

A000000
A000000 Conjectured formulas of the OEIS by Simon Plouffe as of May 09 2023
A000000 Version 1.0 : August 1992, Current version : 2023 05 08
A000000 There are 57138 unique sequence and more than 141208 expressions.
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A000000 $\ln(\text{nbr_of_terms}) \times \text{length_of_sequence}$
A000000 Score := -----
A000000 length_of_formula
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A000000 If the score is high the reliability of the formula is good.
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A000000 A score near 1 is not good, a score of 20+ is excellent.
A000000 Some formulas are in double for many reasons, the sign or the factorization
A000000 of the expression makes a change in length. The intention of the author
A000000 is to keep the list as clean as possible, with time it will be done...
A000000 These formulas are suggested, most of them are the true ones, in some
A000000 cases the formula found automatically are better than the original
A000000 reference.
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A000000 Some formulas are false positives, in some rare cases, even false
A000000 the formula found is sometimes as interesting as the original.
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A000000 Some formulas appear with the value I (complex),
A000000 it is not an error most of the time. On the other hand,
A000000 to correctly evaluate the series it is necessary to :
A000000 develop in series (ordinary or exponential).
A000000 collect the terms,
A000000 evaluate in floating point,
A000000 evaluate in absolute value.

OEIS #	Score	Formula	Type
A000004	13.1249	[{a(n+1),a(0)=0} ogf]	
A000007	12.0781	[{-a(n+1),a(0)=1} ogf]	
A000008	25.5586	[x^9+x^4+x+1 ogf_with_Euler_transform]	
A000008	5.84027	[1/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf]	
A000009	33.6616	[1/(-x^2+1) ogf_with_Euler_transform]	
A000012	15.8359	[{a(n+1)-a(n),a(0)=1} ogf]	
A000012	20.0845	[-f(x)*x+f(x)-1 ogf]	
A000012	34.3110	[1/(-x+1) lgdogf]	
A000012	39.2126	[-1/(x-1) ogf]	
A000023	17.0100	[-(1-2*x)/(-x+1) lgdegf]	
A000023	26.9652	[(1-2*x)*f(x)+(1-x)*f(x)^2 lgdegf]	
A000023	5.07762	[{(2*n+4)*a(n+1)+(n+1)*a(n+2)-a(n+3),a(0)=1,a(1)=-1,a(2)=2} ogf]	
A000027	106.665	[-2/(-1+x) lgdogf]	
A000027	11.4983	[-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1) ogf]	
A000027	11.9190	[{-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2} ogf]	
A000027	29.6169	[1/(x-1)^2 ogf]	
A000027	34.9056	[2/(-x+1) lgdogf]	
A000032	11.2277	[-(x^2+4*x+1)/(-x^3+x^2+3*x-2) lgdogf]	
A000032	15.9683	[(x-2)/(x^2+x-1) ogf]	
A000032	24.2803	[-(1-4*x+x^2)/(x-2)/(x^2+x-1) lgdogf]	
A000032	8.76309	[{-a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=1} ogf]	
A000032	9.13785	[(20*f(x)-39)*(f(x)*x^2+f(x)*x-f(x)-x+2) ogf]	
A000034	13.4841	[-(5*f(x)+2)*(f(x)*x^2-f(x)+2*x+1) ogf]	
A000034	14.9589	[-(2*x^2-2*x-2)/(-2*x^3-x^2+2*x+1) lgdogf]	
A000034	14.9589	[{a(n+2)-a(n),a(0)=1,a(1)=2} ogf]	
A000034	23.3505	[-(2*x+1)/(x-1)/(x+1) ogf]	
A000034	27.6138	[1/2/(2+x)*(-1+(1+8*x+4*x^2)^(1/2)) revogf]	
A000034	28.4506	[-2*(1+x+x^2)/(-1+x)/(2*x+1)/(x+1) lgdogf]	
A000035	11.8196	[{a(n+2)-a(n),a(0)=0,a(1)=1} ogf]	
A000035	18.1618	[f(x)*x^2-f(x)+x ogf]	
A000035	20.6843	[2*x/(-x^2+1) lgdogf]	
A000035	25.6770	[-x/(x-1)/(x+1) ogf]	
A000035	37.4107	[1/2/x*(-1+(1+4*x^2)^(1/2)) revogf]	
A000035	57.1617	[x] ogf_with_Euler_transform]	
A000035	57.2163	[-2*x/(-1+x)/(x+1) lgdogf]	

A000038 12.0781 [$\{-a(n+1), a(0)=2\}$ ogf]
A000038 22.0557 [$2-f(x)$ ogf]
A000041 43.1807 [$1/(-x+1)$ ogf_with_Euler_transform]
A000042 13.4232 [$-(20*x-11)/(10*x^2-11*x+1)$ lgdogf]
A000042 13.9331 [$-1/20*(-11*x-1+(81*x^2+22*x+1)^{(1/2)})/x$ revogf]
A000042 19.9430 [$1/(10*x-1)/(x-1)$ ogf]
A000042 20.1255 [$-(-1+20*x)/(10*x-1)/(-1+x)$ lgdogf]
A000042 8.11634 [$(101*f(x)+20)*(10*f(x)*x^2-11*f(x)*x+f(x)-1)$ ogf]
A000042 8.21182 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=11\}$ ogf]
A000044 10.0076 [$-(-11*x^{10}-9*x^8-7*x^6-5*x^4-3*x^2-1)/(-x^{11}-x^9-x^7-x^5-x^3-x+1)$ lgdogf]
A000044 18.0439 [$-1/(x^{11}+x^9+x^7+x^5+x^3+x-1)$ ogf]
A000044 18.3645 [$-((1+3*x^2+5*x^4+7*x^6+9*x^8+11*x^{10})/(-1+x+x^3+x^5+x^7+x^9+x^{11}))$ lgdogf]
A000045 10.1779 [$\{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A000045 13.9731 [$f(x)*x^2+f(x)*x-f(x)+x$ ogf]
A000045 17.1753 [$-(-2*x-1)/(-x^2-x+1)$ lgdogf]
A000045 22.2814 [$-x/(x^2+x-1)$ ogf]
A000045 22.8972 [$1/2/x*(-x-1+(5*x^2+2*x+1)^{(1/2)})$ revogf]
A000045 40.7062 [$-(1+2*x)/(x^2-1+x)$ lgdogf]
A000051 10.7704 [$-(-6*x^2+8*x-3)/(-6*x^3+13*x^2-9*x+2)$ lgdogf]
A000051 12.0389 [$1/2*\ln(2*x+3)-\operatorname{arctanh}((2*x+4)^{(1/2)})-1/2*\ln(3)+\operatorname{arctanh}(2)$ revegf]
A000051 15.5573 [$-(3*x-2)/(2*x-1)/(x-1)$ ogf]
A000051 18.5464 [$-(3-8*x+6*x^2)/(-1+x)/(2*x-1)/(3*x-2)$ lgdogf]
A000051 7.69317 [$-(14*f(x)+53)*(2*f(x)*x^2-3*f(x)*x+f(x)+3*x-2)$ ogf]
A000051 8.53755 [$\{a(n+2)-3*a(n+1)+2*a(n), a(0)=2, a(1)=3\}$ ogf]
A000064 24.6576 [x^9+x^4+x+2 ogf_with_Euler_transform]
A000064 5.64014 [$-1/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^5$ ogf]
A000064 7.56692 [$-(2+4*x+2*x^2+4*x^3+7*x^4+4*x^5+2*x^6+4*x^7+2*x^8+19*x^9)/(-1+x)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]
A000070 22.9097 [$-(-2+x)/(-x+1)$ ogf_with_Euler_transform]
A000071 11.5479 [$f(x)*x^3-2*f(x)*x-x^2+f(x)$ ogf]
A000071 13.9907 [$-(3*x^2-2)/(x^3-2*x+1)$ lgdogf]
A000071 22.0460 [$x^2/(x-1)/(x^2+x-1)$ ogf]
A000071 25.7230 [$-(-2+3*x^2)/(-1+x)/(x^2+x-1)$ lgdogf]
A000071 7.90780 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A000073 12.4474 [$-(-3*x^2-2*x-1)/(-x^3-x^2-x+1)$ lgdogf]
A000073 17.7029 [$-x^2/(x^3+x^2+x-1)$ ogf]
A000073 28.1913 [$-(1+2*x+3*x^2)/(x^2-1+x+x^3)$ lgdogf]
A000073 7.24211 [$\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A000073 9.83496 [$-f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)$ ogf]
A000078 10.0943 [$-(-4*x^3-3*x^2-2*x-1)/(-x^4-x^3-x^2-x+1)$ lgdogf]
A000078 15.2367 [$-x^3/(x^4+x^3+x^2+x-1)$ ogf]
A000078 21.1555 [$-(1+2*x+4*x^3+3*x^2)/(x^2-1+x+x^4+x^3)$ lgdogf]
A000078 8.15701 [$-f(x)*x^4-f(x)*x^3-f(x)*x^2-x^3-f(x)*x+f(x)$ ogf]
A000079 15.1905 [$\{a(n+1)-2*a(n), a(0)=1\}$ ogf]
A000079 19.266 [$-2*f(x)*x+f(x)-1$ ogf]
A000079 28.2109 [$2/(-2*x+1)$ lgdogf]
A000079 37.6145 [$-1/(2*x-1)$ ogf]
A000079 59.6769 [$1/2*\ln(1+2*x)$ revegf]
A000079 70.5272 [$-2/(-1+2*x)$ lgdogf]
A000085 188.269 [$1+x$ lgdegf]
A000085 6.49497 [$\{(-n-2)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A000090 13.9288 [$-(-x^3+x^2-1)/(-x+1)$ lgdegf]
A000090 16.5525 [$a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=0, a(3)=1$ lgdegf]
A000096 16.8824 [$x*(x-2)/(x-1)^3$ ogf]
A000096 20.0479 [$-(-2*x+5)/(-x^2+3*x-2)$ lgdogf]
A000096 43.1849 [$-(-5+2*x)/(-1+x)/(x-2)$ lgdogf]
A000096 8.51592 [$-((23*f(x)-63)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+2*x))$ ogf]
A000096 8.66936 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=5\}$ ogf]
A000097 18.8943 [$-(-x^2+2)/(x-1)$ ogf_with_Euler_transform]
A000098 15.7823 [$-(-x^3+2)/(x-1)$ ogf_with_Euler_transform]
A000100 13.2653 [$x^3/(x^2+x-1)/(x^3+x^2+x-1)$ ogf]
A000100 16.3595 [$-((1+x)*(5*x^3+3*x^2-2)/(x^2+x-1)/(x^3+x^2+x-1))$ lgdogf]
A000100 5.28757 [$-((f(x)-1)*(f(x)*x^5+2*f(x)*x^4+f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+f(x)))$ ogf]
A000100 7.87628 [$-(-5*x^4-8*x^3-3*x^2+2*x+2)/(-x^5-2*x^4-x^3+x^2+2*x-1)$ lgdogf]
A000102 10.5115 [$x^4/(x^3+x^2+x-1)/(x^4+x^3+x^2+x-1)$ ogf]
A000102 10.8252 [$-(-2-2*x+15*x^4+8*x^3+7*x^6+12*x^5)/(x^3+x^2+x-1)/(x^4+x^3+x^2+x-1)$ lgdogf]
A000108 102.638 [$-x*(-1+x)$ revogf]
A000108 15.6246 [$2/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})$ lgdogf]
A000108 22.8653 [$-1+f(x)-f(x)^2*x$ ogf]
A000108 27.9922 [$2/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})$ lgdogf]
A000108 9.01422 [$\{(-4*n-6)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=1\}$ ogf]

A000110 143.369 [exp(x) lgdegf]
A000110 43.6699 [exp(x) lgdegf]
A000115 10.2837 [-(8*x^5+9*x^4+4*x^3+4*x^2+4*x+1)/(x^6+x^5-x-1) lgdogf]
A000115 13.1154 [-1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A000115 14.0985 [-(1+4*x+9*x^4+4*x^3+8*x^5+4*x^2)/(-1+x)/(1+x)/(x^4+x^3+x^2+x+1) lgdogf]
A000115 31.0920 [[x^4+x+1] ogf_with_Euler_transform]
A000118 14.1217 [-(4*x^2-4*x+8)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000122 9.06036 [-(x^2-x+2)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000124 13.3428 [-(x^2-x+1)/(x-1)^3 ogf]
A000124 13.5652 [-(x^2-2)/(-x^3+2*x^2-2*x+1) lgdogf]
A000124 24.5456 [-x^5+x^2+x+2 ogf_with_Euler_transform]
A000124 31.9211 [-(2+x^2)/(-1+x)/(x^2-x+1) lgdogf]
A000124 7.26704 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf]
A000124 7.33252 [(3*f(x)+5)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-x+1) ogf]
A000125 11.4859 [(2*x^2-2*x+1)/(x-1)^4 ogf]
A000125 12.3832 [-(4*x^2+2*x-2)/(-2*x^3+4*x^2-3*x+1) lgdogf]
A000125 22.2061 [-2*(1-x+2*x^2)/(-1+x)/(2*x^2-2*x+1) lgdogf]
A000125 4.00267 [{(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(10+4*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf]
A000125 7.40681 [f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+2*x-1 ogf]
A000126 10.5948 [-(x^3-x+1)/(x^2+x-1)/(x-1)^2 ogf]
A000126 16.2887 [-(2+2*x+x^4+x^5)/(-1+x)/(x^2+x-1)/(x^3-x+1) lgdogf]
A000126 4.06132 [{(-n-3)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf]
A000126 5.8483 [-f(x)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x-f(x)-x+1) ogf]
A000126 8.30725 [-(x^5+x^4+2*x-2)/(x^6-3*x^4+2*x^3+2*x^2-3*x+1) lgdogf]
A000127 15.0059 [-(2-4*x+x^4+6*x^2)/(-1+x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf]
A000127 4.48869 [{(2*n+4)*a(n+1)+(-3*n+2)*a(n+2)+(n-2)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=31} ogf]
A000127 5.24146 [-f(x)*(f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+x^4-10*f(x)*x^2-2*x^3+5*f(x)*x+4*x^2-f(x)-3*x+1) ogf]
A000127 8.88288 [-(x^4-2*x^3+4*x^2-3*x+1)/(x-1)^5 ogf]
A000127 9.58948 [-(x^4-6*x^2+4*x-2)/(-x^5+3*x^4-6*x^3+7*x^2-4*x+1) lgdogf]
A000128 11.2392 [-(2+4*x+5*x^4-4*x^3+2*x^5-2*x^2)/(-1+x)/(x^2+x-1)/(x^3+x^2-2*x+1) lgdogf]
A000128 5.00743 [-f(x)^2*(f(x)*x^5-2*f(x)*x^4-f(x)*x^3+5*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)+2*x-1) ogf]
A000128 7.27041 [-(2*x^5-5*x^4+4*x^3+2*x^2-4*x+2)/(-x^6-x^5+4*x^4-5*x^2+4*x-1) lgdogf]
A000128 8.89556 [(x^3+x^2-2*x+1)/(x^2+x-1)/(x-1)^3 ogf]
A000129 13.3343 [-f(x)*x^2-2*f(x)*x+f(x)-x ogf]
A000129 16.3901 [-(2*x-2)/(-x^2-2*x+1) lgdogf]
A000129 21.2628 [-x/(x^2+2*x-1) ogf]
A000129 22.8331 [1/2/x*(-2*x-1+(8*x^2+4*x+1)^(1/2)) revogf]
A000129 38.8163 [-2*(1+x)/(x^2-1+2*x) lgdogf]
A000129 9.71263 [{-a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf]
A000132 13.1532 [-(5*x^2-5*x+10)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000134 7.31382 [(x^9-x^8+x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+4*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A000138 11.0657 [-(x^4-x^3+1)/(x-1) lgdegf]
A000138 26.8208 [-1+x^3-x^4+(1-x)*f(x) lgdegf]
A000139 17.9787 [1/27+1/3*x-1/27*(-(-1+3*x)^3)^(1/2) revogf]
A000139 5.13573 [{(27*n^2+81*n+60)*a(n+1)+(-4*n^2-22*n-30)*a(n+2),a(0)=2,a(1)=1} ogf]
A000139 7.73454 [-f(x)^3*x^2-2*f(x)^2*x+18*f(x)*x-f(x)-27*x+2 ogf]
A000141 12.1134 [-(6*x^2-6*x+12)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000142 17.9717 [-f(x)*x+f(x)-1 egf]
A000142 30.7017 [1/(-x+1) lgdegf]
A000142 35.0876 [-1/(x-1) egf]
A000142 8.37318 [{(-n-2)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf]
A000142 80.4776 [-1/(-1+x) lgdegf]
A000142 80.4776 [1-exp(-x) revogf]
A000143 13.1203 [-(8*x^2-8*x+16)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000144 10.6807 [-(10*x^2-10*x+20)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000145 10.1816 [-(12*x^2-12*x+24)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000152 9.99438 [-(16*x^2-16*x+32)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A000153 5.74110 [{a(n)*n+(n+2)*a(n+1)-a(n+2),a(0)=0,a(1)=1} ogf]
A000165 16.6592 [-2*f(x)*x+f(x)-1 egf]
A000165 24.3938 [2/(-2*x+1) lgdegf]
A000165 32.5250 [-1/(2*x-1) egf]
A000165 61.0040 [-2/(-1+2*x) lgdegf]
A000165 7.76166 [{(-2*n-4)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf]
A000166 24.8285 [-x/(x-1) lgdegf]
A000166 48.0300 [-x+(1-x)*f(x) lgdegf]

A000166 5.97377 [$\{(n+2)*a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=1\}$ ogf]
A000168 13.579 [$27*f(x)^2*x^2-18*f(x)*x+f(x)+16*x-1$ ogf]
A000168 17.6700 [$1/32+9/16*x-27/32*x^2-1/32*((x-1)*(9*x-1)^3)^{(1/2)}$ revogf]
A000168 8.45481 [$\{(-12*n-18)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
A000168 8.96210 [$-27/32*x^2+9/16*x+1/32-1/32*(729*x^4-972*x^3+270*x^2-28*x+1)^{(1/2)}$ revogf]
A000172 3.36768 [$\{(8*n^2+32*n+32)*a(n+1)+(7*n^2+35*n+44)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=2, a(2)=10\}$ ogf]
A000180 14.9577 [$-(-2-3*x)/(-3*x+1)$ lgdegf]
A000180 30.8813 [$-2-3*x+(1-3*x)*f(x)$ lgdegf]
A000180 4.43190 [$\{(-3*n-6)*a(n+1)+(-3*n-8)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=13\}$ ogf]
A000184 15.1619 [$(-1/2*(24*x-1)/(-1+4*x)^{(1/2)}+1/2*I)/(-1+4*x)^{(1/2)}/x$ lgdogf]
A000184 6.76581 [$\{(-16*n^2-136*n-288)*a(n+1)+(8*n^2+62*n+114)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=22, a(2)=164\}$ ogf]
A000193 12.7668 [$-x*(x+1)*(x^2-x+1)*(x^{29}-x^{26}+x^{23}-x^{20}+x^{17}-x^{14}+x^{11}+1)/(x-1)$ ogf]
A000193 6.72679 [$(-1+2*x^3-11*x^{10}-3*x^2-32*x^{31}+31*x^{32}+10*x^{11})/(-1+x)/(1+x)/(x^2-x+1)/(x^{29}-x^{26}+x^{23}-x^{20}+x^{17}-x^{14}+x^{11}+1)$ lgdogf]
A000194 19.4627 [$(-x^2-x-1)/(x^2+1)$ ogf_with_Euler_transform]
A000202 8.05191 [$(x^8+x^7+2*x^6+x^5+2*x^4+2*x^3+x^2+2*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A000204 10.0525 [$\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=3\}$ ogf]
A000204 12.8797 [$(-(-2*x^2-2*x-3)/(-2*x^3-3*x^2+x+1))$ lgdogf]
A000204 13.0841 [$f(x)*x^2+f(x)*x-f(x)+2*x+1$ ogf]
A000204 18.3178 [$-(2*x+1)/(x^2+x-1)$ ogf]
A000204 21.8823 [$1/2/(2+x)*(-x-1+(5*x^2+10*x+1)^{(1/2)})$ revogf]
A000204 25.3015 [$(-3+2*x+2*x^2)/(2*x+1)/(x^2+x-1)$ lgdogf]
A000211 10.7714 [$(-3-2*x+x^4+10*x^3-10*x^2)/(-1+x)/(x^2+5*x-4)/(x^2+x-1)$ lgdogf]
A000211 11.4440 [$(-x^2+5*x-4)/(x-1)/(x^2+x-1)$ ogf]
A000211 6.38457 [$(5*f(x)+393)*(f(x)*x^3-2*f(x)*x+x^2+f(x)+5*x-4)$ ogf]
A000211 6.45249 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=4, a(1)=3, a(2)=5\}$ ogf]
A000212 10.6927 [$(-4*x^3+7*x^2+4*x+3)/(x^4+x^3-x-1)$ lgdogf]
A000212 17.7185 [$(-3+4*x+4*x^3+7*x^2)/(-1+x)/(1+x)/(x^2+x+1)$ lgdogf]
A000212 30.6506 [x^2-x+3 ogf_with_Euler_transform]
A000212 9.99835 [$-x^2*(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
A000213 10.5952 [$(-x^4-4*x^2-1)/(x^5+x^4-2*x^2-x+1)$ lgdogf]
A000213 14.1269 [$(x-1)*(x+1)/(x^3+x^2+x-1)$ ogf]
A000213 18.8284 [$(-(-1+x^4-4*x^2)/(-1+x)/(1+x)/(x^3+x^2+x-1))$ lgdogf]
A000213 7.18960 [$\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
A000213 7.52556 [$(f(x)-1)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+1)$ ogf]
A000216 8.23810 [$(-18*x^8+42*x^7+145*x^6+89*x^5+58*x^4+37*x^3+16*x^2+4*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A000217 10.8272 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+x$ ogf]
A000217 20.3341 [$-x/(x-1)^3$ ogf]
A000217 29.7749 [$3/(-x+1)$ lgdogf]
A000217 7.51078 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=3\}$ ogf]
A000217 91.3033 [$-3/(-1+x)$ lgdogf]
A000218 6.22524 [$(45*x^{12}+61*x^{11}+61*x^{10}-33*x^9-142*x^8-89*x^7-58*x^6-37*x^5-61*x^4-65*x^3-81*x^2-9*x-3)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A000219 28.6168 [$-1/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A000221 6.85553 [$(27*x^{11}-8*x^{10}+9*x^9+x^8-20*x^7-42*x^6-145*x^5-89*x^4-85*x^3-29*x^2-25*x-5)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A000225 13.3284 [$-2*f(x)*x^2+3*f(x)*x-f(x)+x$ ogf]
A000225 15.4429 [$(-4*x-3)/(2*x^2-3*x+1)$ lgdogf]
A000225 22.1446 [$-1/4*(-1-3*x+(1+6*x+x^2)^{(1/2)})/x$ revogf]
A000225 22.4624 [$x/(2*x-1)/(x-1)$ ogf]
A000225 30.4488 [$(-(-3+4*x)/(2*x-1)/(-1+x))$ lgdogf]
A000225 9.15136 [$\{a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=1\}$ ogf]
A000240 10.2277 [$(-x^3-2*x^2+3*x)/(x^3-2*x^2+2*x-1)$ lgdegf]
A000240 22.1358 [$-x*(3+x^2-2*x)/(-1+x)/(x^2-x+1)$ lgdegf]
A000240 4.18966 [$\{(n^2+7*n+12)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=3\}$ ogf]
A000241 5.21248 [$-x^2+3*x+3$ ogf_with_Euler_transform]
A000244 14.4182 [$\{a(n+1)-3*a(n), a(0)=1\}$ ogf]
A000244 18.2865 [$-3*f(x)*x+f(x)-1$ ogf]
A000244 26.7766 [$3/(-3*x+1)$ lgdogf]
A000244 35.7021 [$-1/(3*x-1)$ ogf]
A000244 56.6474 [$1/3*\ln(1+3*x)$ revegf]
A000244 66.9469 [$-3/(-1+3*x)$ lgdogf]
A000245 12.8845 [$6/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})$ lgdogf]
A000245 13.1029 [$f(x)^2*x^2+3*f(x)*x-f(x)+x$ ogf]
A000245 23.1234 [$6/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})$ lgdogf]

A000245 33.1771 $[8*x/(1+(1+4*x)^(1/2))^3 \text{ revogf}]$
A000245 6.38901 $[\{(4*n^2+14*n+12)*a(n+1)+(-n^2-5*n-4)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A000246 14.2697 $[-f(x)^2*x+f(x)^2-x-1 \text{ egf}]$
A000246 24.9719 $[1/(-x^2+1) \text{ lgdegf}]$
A000246 35.9253 $[-1/(-1+x)/(1+x) \text{ lgdegf}]$
A000246 6.85504 $[\{(n^2+n)*a(n)-a(n+2)+a(n+1), a(0)=1, a(1)=1\} \text{ ogf}]$
A000247 11.7550 $[x*(2*x-3)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A000247 16.4958 $[-2*(5-10*x+4*x^2)/(-1+x)/(2*x-1)/(2*x-3) \text{ lgdogf}]$
A000247 5.77617 $[-(449*f(x)-1450)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+3*x) \text{ ogf}]$
A000247 5.98246 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=3, a(2)=10\} \text{ ogf}]$
A000247 9.85347 $[-(-8*x^2+20*x-10)/(-4*x^3+12*x^2-11*x+3) \text{ lgdogf}]$
A000248 10.3973 $[(n+3)*a(n+3)+n*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3/2 \text{ lgdegf}]$
A000248 15.9625 $[\exp(x)*x+\exp(x) \text{ lgdegf}]$
A000253 15.2068 $[x/(2*x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A000253 15.9725 $[-(-4+10*x+8*x^3-9*x^2)/(2*x-1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A000253 6.00914 $[-(127*f(x)+28)*(2*f(x)*x^4-3*f(x)*x^3+5*f(x)*x^2-4*f(x)*x+f(x)-x) \text{ ogf}]$
A000253 9.19919 $[-(8*x^3-9*x^2+10*x-4)/(2*x^4-3*x^3+5*x^2-4*x+1) \text{ lgdogf}]$
A000254 4.91059 $[\{(n^2+4*n+4)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A000255 13.7804 $[-(-1-x)/(-x+1) \text{ lgdegf}]$
A000255 35.9488 $[-1-x+(1-x)*f(x) \text{ lgdegf}]$
A000255 4.11354 $[\{(-n-2)*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A000256 3.00927 $[-f(x)^3*x^3-8*f(x)^3*x^2+6*f(x)^2*x^3-16*f(x)^3*x$
 $+51*f(x)^2*x^2-12*f(x)*x^3+76*f(x)^2*x-108*f(x)*x^2+8*x^3-115*f(x)*x+76*x^2+f(x)+54*x-1 \text{ ogf}]$
A000257 4.65430 $[\{(8*n^2+4*n)*a(n)+(-17*n^2-59*n-48)*a(n+1)+(2*n^2+12*n+16)*a(n$
 $+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A000257 7.8415 $[16*f(x)^2*x^2-8*f(x)*x^2-12*f(x)*x+x^2+f(x)+11*x-1 \text{ ogf}]$
A000259 5.71094 $[f(x)^3*x^4+11*f(x)^3*x^3-f(x)^3*x^2+11*f(x)^2*x^2-2*f(x)^2*x+5*f(x)*x-f(x)+1$
 $\text{ ogf}]$
A000259 6.90504 $[1/2*(5*x^2+4*x+1)*(5*x^2+2*x+1)^(1/2)/x^3-1/2*(11*x^3+11*x^2+5*x+1)/x^3$
 $\text{ revogf}]$
A000260 14.6456 $[1/32+5/8*x-1/4*x^2-1/32*(-(8*x-1)^3)^(1/2) \text{ revogf}]$
A000260 4.07455 $[\{(-256*n^3-1408*n^2-2544*n-1512)*a(n+1)+(27*n^3+216*n^2+573*n+504)*a(n$
 $+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A000260 7.21243 $[-1/4*x^2+5/8*x+1/32-1/32*(-512*x^3+192*x^2-24*x+1)^(1/2) \text{ revogf}]$
A000261 6.80029 $[\{-a(n)*n+(-n-3)*a(n+1)+a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A000262 15.7276 $[1+(2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 \text{ lgdegf}]$
A000262 20.4352 $[-1/(-x^2+2*x-1) \text{ lgdegf}]$
A000262 6.23447 $[\{(n^2+n)*a(n)+(-2*n-3)*a(n+1)+a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A000266 15.0895 $[-(x^2-x+1)/(x-1) \text{ lgdegf}]$
A000266 3.85265 $[\{(-n^2-5*n-6)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+a(n$
 $+4), a(0)=1, a(1)=1, a(2)=1, a(3)=3\} \text{ ogf}]$
A000266 37.4609 $[-1+x-x^2+(1-x)*f(x) \text{ lgdegf}]$
A000271 3.68254 $[\{a(n+1)+(n+3)*a(n+2)+(n+3)*a(n+3)-a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A000274 10.4384 $[-(6+12*x-3*x^4+9*x^3+x^5-x^2)/(-1+x)/(x^4-2*x^3+5*x^2+2) \text{ lgdegf}]$
A000274 14.7659 $[-(-1-x)/(-x+1) \text{ lgdegf}]$
A000274 3.60145 $[\{(n^2+5*n+6)*a(n+1)+(n^2+4*n+3)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1\}$
 $\text{ ogf}]$
A000285 10.8786 $[(3*f(x)+5)*(f(x)*x^2+f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A000285 11.2766 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A000285 14.4481 $[-(-3*x^2-2*x-4)/(-3*x^3-4*x^2+2*x+1) \text{ lgdogf}]$
A000285 15.9705 $[1/2/(3+x)*(-x-1+(5*x^2+14*x+1)^(1/2)) \text{ revogf}]$
A000285 18.4659 $[-(4+2*x+3*x^2)/(3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A000285 20.5484 $[-(3*x+1)/(x^2+x-1) \text{ ogf}]$
A000288 10.0329 $[(2*x^3+x^2-1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A000288 11.0489 $[-(-1-x^4-8*x^3+2*x^6+2*x^5+2*x^2)/(2*x^3+x^2-1)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A000288 5.50678 $[(3*f(x)-4)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-2*x^3+f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A000290 14.5547 $[-(x+1)*x/(x-1)^3 \text{ ogf}]$
A000290 18.8549 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
A000290 38.9438 $[-2*(x+2)/(-1+x)/(1+x) \text{ lgdogf}]$
A000290 39.3065 $[4-x] \text{ ogf_with_Euler_transform}]$
A000290 7.34173 $[-(92*f(x)-63)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A000290 7.47402 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A000292 15.8481 $[x/(x-1)^4 \text{ ogf}]$
A000292 27.7342 $[4/(-x+1) \text{ lgdogf}]$
A000292 6.36524 $[-(14*f(x)+9)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-x) \text{ ogf}]$
A000292 7.53941 $[\{(n+1)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=1\} \text{ ogf}]$
A000292 85.0154 $[-4/(-1+x) \text{ lgdogf}]$
A000294 32.1032 $[1/(-x^3+3*x^2-3*x+1) \text{ ogf_with_Euler_transform}]$
A000295 16.3094 $[-(6*x-4)/(2*x^2-3*x+1) \text{ lgdogf}]$
A000295 19.0940 $[-x^2/(2*x-1)/(x-1)^2 \text{ ogf}]$
A000295 29.8384 $[-2*(-2+3*x)/(2*x-1)/(-1+x) \text{ lgdogf}]$

A000295 7.11684 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A000295 9.66484 [$2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)$ ogf]
A000296 17.1054 [$-a(n)+(n+1)*a(n+1), a(0)=0, a(1)=1$ lgdegf]
A000296 28.6032 [$-1+\exp(x)$ lgdegf]
A000297 11.0028 [$x*(x-2)^2/(x-1)^4$ ogf]
A000297 16.7334 [$-(-2*x+6)/(-x^2+3*x-2)$ lgdogf]
A000297 35.9902 [$-2*(-3+x)/(-1+x)/(x-2)$ lgdogf]
A000297 5.35470 [$\{(-4-2*n)*a(n+3)+(9+3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=4, a(2)=12\}$ ogf]
A000297 5.82033 [$(268*f(x)+1793)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+4*x^2+f(x)-4*x)$ ogf]
A000302 13.8040 [$\{a(n+1)-4*a(n), a(0)=1\}$ ogf]
A000302 17.5075 [$-4*f(x)*x+f(x)-1$ ogf]
A000302 25.6361 [$4/(-4*x+1)$ lgdogf]
A000302 34.1814 [$-1/(4*x-1)$ ogf]
A000302 54.2257 [$1/4*\ln(1+4*x)$ revegf]
A000302 64.0850 [$-4/(-1+4*x)$ lgdogf]
A000305 3.30698 [$f(x)^3*x^4+11*f(x)^3*x^3-f(x)^3*x^2+3*f(x)^2*x^3+26*f(x)^2*x^2-4*f(x)^2*x+3*f(x)*x^2+19*f(x)*x-4*f(x)+x+4$ ogf]
A000305 9.38727 [$1/2/(x+1)^2*(-11*x^2-15*x-4+((x+1)*(5*x+1)*(4+5*x)^2)^{1/2})$ revogf]
A000309 16.4337 [$1/54+2/3*x-1/54*(-12*x-1)^3)^{1/2}$ revogf]
A000309 4.69730 [$\{(27*n^2+81*n+60)*a(n+1)+(-2*n^2-11*n-15)*a(n+2), a(0)=1, a(1)=1\}$ ogf]
A000309 8.72116 [$-16*f(x)^3*x^2-8*f(x)^2*x+36*f(x)*x-f(x)-27*x+1$ ogf]
A000311 19.6595 [$2*x+1-\exp(x)$ revegf]
A000311 51.6763 [$1+2*x-\exp(x)$ revegf]
A000312 8.76435 [$(\ln(x-1)-I*\text{Pi})*(x-1)$ revegf]
A000313 18.0291 [$-(-1-x)/(-x+1)$ lgdegf]
A000313 4.42431 [$\{(n^2+5*n+6)*a(n+1)+(n^2+3*n)*a(n+2)-n*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A000313 7.97808 [$-((24+60*x+x^7-52*x^4+77*x^3-8*x^6+30*x^5-12*x^2)/(-1+x)/(x^6-6*x^5+18*x^4-22*x^3+27*x^2+6)$ lgdegf]
A000321 111.588 [$-1-2*x$ lgdegf]
A000321 6.39616 [$\{(2*n+4)*a(n+1)+a(n+3)+a(n+2), a(0)=1, a(1)=-1, a(2)=-1\}$ ogf]
A000322 4.56158 [$(3*f(x)-5)*(f(x)*x^5+f(x)*x^4+f(x)*x^3-3*x^4+f(x)*x^2-2*x^3+f(x)*x-x^2-f(x)+1)$ ogf]
A000322 7.90078 [$-((-1+4*x^7-15*x^4+4*x^3+3*x^8+2*x^6-4*x^5+2*x^2)/(3*x^4+2*x^3+x^2-1)/(x^5+x^4+x^3+x^2+x-1)$ lgdogf]
A000322 8.14934 [$(3*x^4+2*x^3+x^2-1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A000325 11.4767 [$-(3*x^2-3*x+1)/(2*x-1)/(x-1)^2$ ogf]
A000325 13.7243 [$-(-1+3*x+6*x^3-6*x^2)/(-1+x)/(2*x-1)/(3*x^2-3*x+1)$ lgdogf]
A000325 6.08764 [$-(3*f(x)-1)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]
A000325 6.25071 [$\{-a(n+3)+4*a(n+2)-5*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A000325 8.53755 [$-(-6*x^3+6*x^2-3*x+1)/(-6*x^4+15*x^3-14*x^2+6*x-1)$ lgdogf]
A000326 13.4418 [$-x*(2*x+1)/(x-1)^3$ ogf]
A000326 15.9621 [$-(-4*x-5)/(-2*x^2+x+1)$ lgdogf]
A000326 32.8100 [$-(5+4*x)/(2*x+1)/(-1+x)$ lgdogf]
A000326 6.78035 [$-(27*f(x)-26)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+x)$ ogf]
A000326 6.90252 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A000330 12.7084 [$(x+1)*x/(x-1)^4$ ogf]
A000330 18.7738 [$-(3*x+5)/(x^2-1)$ lgdogf]
A000330 38.7917 [$-(3*x+5)/(-1+x)/(1+x)$ lgdogf]
A000330 39.1033 [$[5-x]$ ogf_with_Euler_transform]
A000330 6.11886 [$-(2144*f(x)+1793)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-x)$ ogf]
A000330 6.21086 [$\{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A000332 13.6616 [$-x^4/(x-1)^5$ ogf]
A000332 28.7869 [$5/(-x+1)$ lgdogf]
A000332 5.92671 [$\{(-2+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1\}$ ogf]
A000332 6.77338 [$f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+x^4-10*f(x)*x^2+5*f(x)*x-f(x)$ ogf]
A000332 89.5592 [$-5/(-1+x)$ lgdogf]
A000337 13.6095 [$-(6*x-5)/(2*x^2-3*x+1)$ lgdogf]
A000337 14.5168 [$-x/(x-1)/(2*x-1)^2$ ogf]
A000337 26.7981 [$-(-5+6*x)/(2*x-1)/(-1+x)$ lgdogf]
A000337 5.88519 [$\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A000337 8.05171 [$(5*f(x)+1)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-f(x)+x)$ ogf]
A000338 13.9039 [$(2*x-5)*(x^2+x+1)/(x-1)^3$ ogf]
A000338 14.5359 [$-(-3*x^2+12*x+18)/(-2*x^4+5*x^3+2*x-5)$ lgdogf]
A000338 23.5910 [$-3*(-6-4*x+x^2)/(2*x-5)/(-1+x)/(x^2+x+1)$ lgdogf]
A000338 7.10642 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=5, a(1)=18, a(2)=42, a(3)=75\}$ ogf]
A000338 7.73682 [$(117*f(x)-1505)*(f(x)*x^3-3*f(x)*x^2-2*x^3+3*f(x)*x+3*x^2-f(x)+3*x+5)$ ogf]
A000340 12.8755 [$-(9*x-5)/(3*x^2-4*x+1)$ lgdogf]
A000340 16.7034 [$-1/(3*x-1)/(x-1)^2$ ogf]
A000340 25.2146 [$-(-5+9*x)/(3*x-1)/(-1+x)$ lgdogf]

A000340 5.46925 [$\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=5, a(2)=18\}$ ogf]
A000340 5.88594 [$(2005*f(x)-1053)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-f(x)+1)$ ogf]
A000344 12.3380 [$10/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})$ lgdogf]
A000344 21.7526 [$-25+(5-20*x)*f(x)+(x-4*x^2)*f(x)^2$ lgdogf]
A000344 6.11887 [$\{(-4*n^2-30*n-56)*a(n+1)+(n^2+9*n+14)*a(n+2), a(0)=1, a(1)=5\}$ ogf]
A000346 11.7674 [$2*x*(8*x+1+3*(1+8*x)^{(1/2)})/(1+8*x)^{(1/2)}/(1+(1+8*x)^{(1/2)})^3$ revogf]
A000346 4.74471 [$\{(-16*n-40)*a(n+1)+(8*n+26)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=5, a(2)=22\}$ ogf]
A000346 7.6113 [$16*f(x)^2*x^3-8*f(x)^2*x^2+f(x)^2*x+4*f(x)*x-f(x)+1$ ogf]
A000346 7.61131 [$2*x*(8*x+3*(1+8*x)^{(1/2)}+1)/(1+8*x)^{(1/2)}/(1+(1+8*x)^{(1/2)})^3$ revogf]
A000351 14.1790 [$\{a(n+1)-5*a(n), a(0)=1\}$ ogf]
A000351 17.9831 [$-5*f(x)*x+f(x)-1$ ogf]
A000351 26.3324 [$5/(-5*x+1)$ lgdogf]
A000351 35.1099 [$-1/(5*x-1)$ ogf]
A000351 55.7381 [$1/5*\ln(1+5*x)$ revegf]
A000351 65.8723 [$-5/(-1+5*x)$ lgdogf]
A000352 10.1395 [$-(6*x-5)/(3*x-1)/(2*x-1)/(x-1)^2$ ogf]
A000352 10.6115 [$(-29+141*x+108*x^3-216*x^2)/(6*x-5)/(-1+x)/(3*x-1)/(2*x-1)$ lgdogf]
A000352 5.2039 [$(-166223191*f(x)-2102703192)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x+f(x)+6*x-5)$ ogf]
A000352 7.01965 [$(-108*x^3-216*x^2+141*x-29)/(36*x^4-96*x^3+91*x^2-36*x+5)$ lgdogf]
A000354 16.8510 [$(-1-2*x)/(-2*x+1)$ lgdegf]
A000354 30.5292 [$-1-2*x+(1-2*x)*f(x)$ lgdegf]
A000354 5.03014 [$\{(-2*n-4)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A000356 4.16214 [$\{(16*n^2+96*n+140)*a(n+1)+(-n^2-9*n-20)*a(n+2), a(0)=1, a(1)=5\}$ ogf]
A000363 6.21454 [$(-675*x^3-963*x^2+445*x-61)/(135*x^4-282*x^3+196*x^2-54*x+5)$ lgdogf]
A000363 6.79264 [$(-9*x-5)/(5*x-1)/(3*x-1)^2/(x-1)^3$ ogf]
A000363 9.69804 [$(-61+445*x+675*x^3-963*x^2)/(-1+x)/(9*x-5)/(3*x-1)/(5*x-1)$ lgdogf]
A000381 2.06414 [$(f(x)-6)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)+x-2)$ ogf]
A000381 3.77777 [$(-2*x^2+x-2)/(x-1)/(x^2+x-1)$ ogf]
A000382 5.75266 [$(-946*f(x)-915)*(f(x)*x^4+x^4+4*x^3-2*f(x)*x+2*x^2+f(x)+x-6)$ ogf]
A000382 7.94369 [$(-11-4*x+9*x^4-12*x^3+4*x^6+4*x^5-8*x^2)/(-1+x)/(x^3+x^2+x-1)/(x^4+4*x^3+2*x^2+x-6)$ lgdogf]
A000382 9.75452 [$(-x^4+4*x^3+2*x^2+x-6)/(x-1)/(x^3+x^2+x-1)$ ogf]
A000383 7.28871 [$(-1+6*x^9+5*x^4+4*x^3+4*x^{10}+5*x^8-10*x^6-26*x^5+2*x^2)/(4*x^5+3*x^4+2*x^3+x^2-1)/(x^6+x^5+x^4+x^3+x^2+x-1)$ lgdogf]
A000383 7.63451 [$(4*x^5+3*x^4+2*x^3+x^2-1)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A000384 14.5431 [$-x*(3*x+1)/(x-1)^3$ ogf]
A000384 17.2700 [$(-6*x-6)/(-3*x^2+2*x+1)$ lgdogf]
A000384 35.5340 [$-6*(1+x)/(3*x+1)/(-1+x)$ lgdogf]
A000384 7.08511 [$(-1072*f(x)-1365)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+x)$ ogf]
A000384 7.46809 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=6\}$ ogf]
A000387 10.7573 [$-x*(12-6*x^3+15*x^2+x^4-16*x)/(-1+x)/(x^4-4*x^3+7*x^2-4*x+2)$ lgdegf]
A000387 21.2625 [$-x/(x-1)$ lgdegf]
A000387 4.25251 [$\{(-n^2-5*n-6)*a(n+1)+(-n^2-3*n)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A000389 11.8176 [$x^5/(x-1)^6$ ogf]
A000389 28.7000 [$6/(-x+1)$ lgdogf]
A000389 5.46666 [$\{(-3+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1\}$ ogf]
A000389 89.7041 [$-6/(-1+x)$ lgdogf]
A000392 14.4878 [$-x^3/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A000392 16.5777 [$-2*(3-11*x+9*x^2)/(-1+x)/(3*x-1)/(2*x-1)$ lgdogf]
A000392 5.12646 [$\{-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A000392 6.66441 [$-f(x)*(6*f(x)*x^3-11*f(x)*x^2+x^3+6*f(x)*x-f(x))$ ogf]
A000392 9.94687 [$(-18*x^2-22*x+6)/(6*x^3-11*x^2+6*x-1)$ lgdogf]
A000400 14.2303 [$\{a(n+1)-6*a(n), a(0)=1\}$ ogf]
A000400 18.0482 [$-6*f(x)*x+f(x)-1$ ogf]
A000400 26.4277 [$6/(-6*x+1)$ lgdogf]
A000400 35.2370 [$-1/(6*x-1)$ ogf]
A000400 55.9564 [$1/6*\ln(1+6*x)$ revegf]
A000400 72.7434 [$-6/(6*x-1)$ lgdogf]
A000407 21.0467 [$6/(-4*x+1)$ lgdegf]
A000407 33.9985 [$x*(1+x)/(1+2*x)^2$ revegf]
A000407 52.5432 [$-6/(-1+4*x)$ lgdegf]
A000407 6.62144 [$\{(-4*n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=6\}$ ogf]
A000407 7.01558 [$-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1$ egf]
A000420 13.7313 [$\{a(n+1)-7*a(n), a(0)=1\}$ ogf]
A000420 17.4154 [$-7*f(x)*x+f(x)-1$ ogf]
A000420 25.5011 [$7/(-7*x+1)$ lgdogf]
A000420 34.0014 [$-1/(7*x-1)$ ogf]
A000420 53.9743 [$1/7*\ln(1+7*x)$ revegf]
A000420 63.7878 [$-7/(-1+7*x)$ lgdogf]

A000422 7.32018 [441-1260*x+900*x^2+(-42+522*x+600*x^3-1080*x^2)*f(x)+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 lgdogf]

A000431 15.3358 [-(24*x-8)/(8*x^2-6*x+1) lgdogf]

A000431 15.9883 [-2*x^3/(4*x-1)/(2*x-1)^2 ogf]

A000431 26.7198 [-8*(-1+3*x)/(-1+4*x)/(2*x-1) lgdogf]

A000431 5.73627 [{-a(n+4)+8*a(n+3)-20*a(n+2)+16*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf]

A000431 7.44011 [-f(x)*(16*f(x)*x^3-20*f(x)*x^2+2*x^3+8*f(x)*x-f(x)) ogf]

A000439 10.2151 [(-2*x-3)*(x^2-3*x+3)/(x-1)^5 ogf]

A000439 10.4526 [(-4*x^3+21*x^2-42*x+30)/(-2*x^4+11*x^3-24*x^2+24*x-9) lgdogf]

A000439 17.3310 [(-30+42*x+4*x^3-21*x^2)/(-1+x)/(2*x-3)/(x^2-3*x+3) lgdogf]

A000439 4.91217 [{(3*n^2+29*n+60)*a(n+1)+(-8*n^2-80*n-188)*a(n+2)+(5*n^2+43*n+84)*a(n+3),a(0)=9,a(1)=30,a(2)=69} ogf]

A000442 6.83906 [{(-n^3-6*n^2-12*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf]

A000447 12.7971 [x*(x^2+6*x+1)/(x-1)^4 ogf]

A000447 14.1544 [-(2*x^2+20*x+10)/(x^3+5*x^2-5*x-1) lgdogf]

A000447 27.1383 [-2*(5+10*x+x^2)/(-1+x)/(x^2+6*x+1) lgdogf]

A000447 4.91678 [{(n+3)*a(n+4)+5*n*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=10,a(3)=35} ogf]

A000447 6.62545 [-(400*f(x)+969)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-6*x^2+f(x)-x) ogf]

A000449 3.65160 [{(n^2+11*n+30)*a(n+1)+(n^2+8*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=10} ogf]

A000449 6.46950 [-x*(60+x^6-124*x^3+165*x^2-12*x^5+54*x^4-120*x)/(-1+x)/(x^6-9*x^5+30*x^4-49*x^3+45*x^2-18*x+6) lgdegf]

A000453 12.2738 [-2*(-5+35*x+48*x^3-75*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(-1+4*x) lgdogf]

A000453 13.6716 [1/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]

A000453 5.40743 [(28342193*f(x)+5605632)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]

A000453 8.14152 [(-96*x^3+150*x^2-70*x+10)/(-24*x^4+50*x^3-35*x^2+10*x-1) lgdogf]

A000457 11.1062 [-(15*x+10)/(6*x^2-x-1) lgdegf]

A000457 20.9222 [-5*(2+3*x)/(3*x+1)/(2*x-1) lgdegf]

A000457 4.82877 [{(-2*n^2-13*n-21)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=10} ogf]

A000460 7.19885 [-(96*x^4-102*x^3-15*x^2+44*x-11)/(24*x^5-50*x^4+29*x^3+x^2-5*x+1) lgdogf]

A000460 8.30636 [-(4*x^2-x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf]

A000460 8.53038 [-(11+44*x+96*x^4-102*x^3-15*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(4*x^2-x-1) lgdogf]

A000463 11.6150 [-(3*x^4+4*x^3-8*x^2-4*x-1)/(-x^5+x^4-2*x^2+x+1) lgdogf]

A000463 14.0016 [-(x^3-x^2+x+1)/(x-1)^3/(x+1)^3 ogf]

A000463 18.9626 [-(1+4*x+3*x^4-4*x^3+8*x^2)/(-1+x)/(1+x)/(x^3-x^2+x+1) lgdogf]

A000466 11.5854 [-(3*x^2-18*x-3)/(-3*x^3-3*x^2+7*x-1) lgdogf]

A000466 12.3451 [-(3*x^2+6*x-1)/(x-1)^3 ogf]

A000466 21.1915 [-3*(1+6*x+x^2)/(-1+x)/(3*x^2+6*x-1) lgdogf]

A000466 6.60573 [(32*f(x)-103)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+6*x-1) ogf]

A000466 6.66419 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=3,a(2)=15} ogf]

A000475 3.77568 [{(n^2+13*n+42)*a(n+1)+(n^2+9*n+14)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=15} ogf]

A000478 7.90801 [-(12*x^3-40*x^2+45*x-15)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf]

A000478 8.43676 [-(105+700*x-1044*x^4+1974*x^3+216*x^5-1729*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(12*x^3-40*x^2+45*x-15) lgdogf]

A000481 12.4906 [-1/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A000481 28.5742 [-(15-170*x+600*x^4-1096*x^3+675*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf]

A000481 6.68354 [-(600*x^4+1096*x^3-675*x^2+170*x-15)/(-120*x^5+274*x^4-225*x^3+85*x^2-15*x+1) lgdogf]

A000486 6.31104 [-(75+799*x-6216*x^4+6508*x^3+2304*x^5-3284*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(-1+4*x)/(24*x^2-29*x+8) lgdogf]

A000486 6.37153 [2*(24*x^2-29*x+8)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 ogf]

A000487 10.9025 [-(17+184*x+720*x^3-636*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(-1+4*x) lgdogf]

A000487 7.27995 [-(720*x^3-636*x^2+184*x-17)/(144*x^4-180*x^3+80*x^2-15*x+1) lgdogf]

A000487 7.35908 [-16*(3*x-1)/(6*x-1)/(4*x-1)^2/(2*x-1)^3 ogf]

A000493 5.25134 [x^4*(x^6-x^5+x^4-x^3+x^2-x+1)*(x^12+x^11-x^9-x^8+x^6-x^4-x^3+x+1)/(x-1)/(x^2+1)/(x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) ogf]

A000496 8.78905 [-(4*x^8+10*x^7+6*x^6+3*x^5-13*x^4-2*x^3+x-1)/(x-1)/(x^3+x^2+x-1) ogf]

A000496 9.88706 [-(11-4*x+9*x^4-12*x^3+4*x^6+4*x^5-8*x^2)/(-1+x)/(x^3+x^2+x-1)/(x^4+4*x^3+2*x^2+x-6) lgdogf]

A000497 3.07709 [{(-4*n^2-30*n-56)*a(n+1)+(-2*n^2-19*n-55)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=25,a(2)=490} ogf]

A000497 5.98131 [-(20*x^3-285*x^2-330*x-50)/(-8*x^4-74*x^3-17*x^2+24*x+2) lgdegf]

A000497 9.47722 [-5*(10+66*x+4*x^3+57*x^2)/(2*x-1)/(4*x^3+39*x^2+28*x+2) lgdegf]

A000504 8.21981 [-21*(16+276*x+60*x^4+585*x^3+864*x^2)/(2*x-1)/(180*x^4+1285*x^3+1299*x^2+246*x+6) lgdegf]

A000515 13.8978 [hypergeom([1/2,3/2],[1],16*x) ogf]

A000515 5.60394 [$\{(16*n^2+64*n+60)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=12\}$ ogf]

A000520 10.5009 [$-(-27*x^28+28*x^27+1)/(x^29-x^28+x-1)$ lgdogf]

A000520 11.5314 [$(-1-28*x^27+27*x^28)/(-1+x)/(x^4+1)/(x^24-x^20+x^16-x^12+x^8-x^4+1)$ lgdogf]

A000520 16.8928 [$-x^3*(x^4+1)*(x^24-x^20+x^16-x^12+x^8-x^4+1)/(x-1)$ ogf]

A000522 21.3724 [$-(-2+x)/(-x+1)$ lgdegf]

A000522 39.7817 [$-2+x+(1-x)*f(x)$ lgdegf]

A000522 6.37981 [$\{(-n-2)*a(n+1)+(n+4)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=5\}$ ogf]

A000529 11.9534 [$(x-2)*(3*x^3-12*x^2+18*x-10)/(x-1)^6$ ogf]

A000529 12.0651 [$-(-6*x^4-42*x^3+114*x^2-146*x+74)/(3*x^5-21*x^4+60*x^3-88*x^2+66*x-20)$ lgdogf]

A000529 18.7547 [$-2*(37-73*x+3*x^4-21*x^3+57*x^2)/(-1+x)/(x-2)/(3*x^3-12*x^2+18*x-10)$ lgdogf]

A000531 3.81362 [$\{(-16*n-56)*a(n+1)+(8*n+30)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=7, a(2)=38\}$ ogf]

A000531 4.35036 [$-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2+f(x)^2*x+16*f(x)*x^2-8*f(x)*x+f(x)-1$ ogf]

A000533 10.6403 [$-(-11-40*x+110*x^2)/(-1+x)/(10*x-1)/(10*x^2-1)$ lgdogf]

A000533 4.58079 [$\{a(n+3)-11*a(n+2)+10*a(n+1), a(0)=1, a(1)=11, a(2)=101\}$ ogf]

A000533 5.00149 [$-(81*f(x)+40)*(10*f(x)*x^2-11*f(x)*x+10*x^2+f(x)-1)$ ogf]

A000533 6.71432 [$-(-110*x^2-40*x+11)/(100*x^4-110*x^3+11*x-1)$ lgdogf]

A000533 9.42587 [$-(10*x^2-1)/(10*x-1)/(x-1)$ ogf]

A000534 4.17003 [$x*(36*x^16+32*x^15+60*x^14+55*x^13+36*x^12+27*x^11+20*x^10+19*x^9+18*x^8+13*x^7+11*x^6+4*x^5+2*x^4-x^3-3*x^2-2*x-1)/(4*x^3-1)$ ogf]

A000536 11.9042 [$\{(-n^2-13*n-42)*a(n+1)+(-n^2-11*n-28)*a(n+2)+(n+3)*a(n+3), a(0)=24, a(1)=240, a(2)=2520\}$ ogf]

A000536 15.6506 [$-(-240+840*x+x^9+50*x^7-86*x^4+620*x^3-10*x^8-120*x^6+265*x^5+720*x^2)/(-1+x)/(x^8-8*x^7+34*x^6-64*x^5+125*x^4-16*x^3+168*x^2+96*x+24)$ lgdegf]

A000537 12.4561 [$-(3*x^2+18*x+9)/(x^3+3*x^2-3*x-1)$ lgdogf]

A000537 24.2017 [$-3*(3+6*x+x^2)/(-1+x)/(x^2+4*x+1)$ lgdogf]

A000537 4.10988 [$\{(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=36\}$ ogf]

A000537 9.75478 [$-x*(x^2+4*x+1)/(x-1)^5$ ogf]

A000538 10.3890 [$-(3*x^3+47*x^2+77*x+17)/(x^4+10*x^3-10*x-1)$ lgdogf]

A000538 16.1079 [$-(17+77*x+3*x^3+47*x^2)/(-1+x)/(1+x)/(x^2+10*x+1)$ lgdogf]

A000538 4.44419 [$\{(-4*n^2-25*n-39)*a(n+1)+(8*n^2+40*n+83)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=1, a(2)=17\}$ ogf]

A000538 7.84269 [$x*(x+1)*(x^2+10*x+1)/(x-1)^6$ ogf]

A000539 11.7812 [$-3*(11+96*x+x^4+36*x^3+136*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1)$ lgdogf]

A000539 6.46735 [$-x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^7$ ogf]

A000539 7.25310 [$-(-3*x^4-108*x^3-408*x^2-288*x-33)/(-x^5-25*x^4-40*x^3+40*x^2+25*x+1)$ lgdogf]

A000540 5.28391 [$x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^8$ ogf]

A000540 8.58532 [$-(65+1003*x+233*x^4+1738*x^3+3*x^5+2718*x^2)/(-1+x)/(1+x)/(x^4+56*x^3+246*x^2+56*x+1)$ lgdogf]

A000541 4.45536 [$-x*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^9$ ogf]

A000541 6.69554 [$-3*(43+1114*x+2185*x^4+6420*x^3+x^6+162*x^5+5195*x^2)/(-1+x)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)$ lgdogf]

A000542 3.65312 [$x*(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^10$ ogf]

A000543 3.76477 [$-x*(x+1)*(x^6+13*x^5+149*x^4+514*x^3+149*x^2+13*x+1)/(x-1)^9$ ogf]

A000543 5.46655 [$-(23+436*x+2*x^7+4125*x^4+6630*x^3+49*x^6+732*x^5+3123*x^2)/(-1+x)/(1+x)/(x^6+13*x^5+149*x^4+514*x^3+149*x^2+13*x+1)$ lgdogf]

A000544 4.26085 [$\{(-2*n^2-26*n-84)*a(n+1)+(3*n^2+33*n+84)*a(n+2)+(-n^2-9*n-20)*a(n+3), a(0)=12, a(1)=60, a(2)=210\}$ ogf]

A000544 7.15353 [$2*(4*x^4-18*x^3+33*x^2-24*x+6)/(2*x-1)^3/(x-1)^3$ ogf]

A000544 7.72852 [$-(-30+150*x-96*x^4+248*x^3+16*x^5-285*x^2)/(-1+x)/(2*x-1)/(4*x^4-18*x^3+33*x^2-24*x+6)$ lgdogf]

A000561 11.1240 [$-(-4*x^3-2*x^2+70*x+44)/(-4*x^4+9*x^3+15*x^2-14*x-6)$ lgdogf]

A000561 11.9797 [$-(-4*x^3-5*x^2-20*x-6)/(x-1)^4$ ogf]

A000561 18.0288 [$-2*(-22-35*x+2*x^3+x^2)/(-1+x)/(4*x^3-5*x^2-20*x-6)$ lgdogf]

A000561 4.64885 [$\{(-299*n^2-2203*n-3210)*a(n+1)+(-167*n^2-2980*n-9384)*a(n+2)+(466*n^2+2888*n+4470)*a(n+3), a(0)=6, a(1)=44, a(2)=145\}$ ogf]

A000561 6.31363 [$(41877*f(x)+1356367)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-5*x^2+f(x)-20*x-6)$ ogf]

A000562 11.6707 [$-(-95-270*x+6*x^4+14*x^3-60*x^2)/(-1+x)/(2*x^5-4*x^4+15*x^3-35*x^2-50*x-9)$ lgdogf]

A000562 7.76958 [$-(-6*x^4-14*x^3+60*x^2+270*x+95)/(-2*x^6+6*x^5-19*x^4+50*x^3+15*x^2-41*x-9)$ lgdogf]

A000562 8.28266 [$(2*x^5-4*x^4+15*x^3-35*x^2-50*x-9)/(x-1)^5$ ogf]

A000563 6.13534 [$-(-8*x^5-6*x^4+10*x^3-128*x^2-114*x-13)/(x-1)^6$ ogf]

A000563 8.26163 [$-2*(-96-413*x+14*x^4+3*x^3+4*x^5-241*x^2)/(-1+x)/(8*x^5-6*x^4+10*x^3-128*x^2-114*x-13)$ lgdogf]

A000564 4.41763 [$(2*x^7-4*x^6+36*x^5-29*x^4-72*x^3-411*x^2-231*x-20)/(x-1)^7$ ogf]

A000564 5.65479 $[-(-371-2208*x+93*x^4-404*x^3+10*x^6+48*x^5-2271*x^2)/(-1+x)/(2*x^7-4*x^6+36*x^5-29*x^4-72*x^3-411*x^2-231*x-20) \text{ lgdogf}]$
A000565 4.14353 $[-(12*x^7-6*x^6+88*x^5-131*x^4-548*x^3-1123*x^2-448*x-31)/(x-1)^8 \text{ ogf}]$
A000565 5.26202 $[-6*(-116-897*x+2*x^7-14*x^4-544*x^3+12*x^6+38*x^5-1397*x^2)/(-1+x)/(12*x^7-6*x^6+88*x^5-131*x^4-548*x^3-1123*x^2-448*x-31) \text{ lgdogf}]$
A000566 14.7479 $[-x*(4*x+1)/(x-1)^3 \text{ ogf}]$
A000566 17.5132 $[-(-8*x-7)/(-4*x^2+3*x+1) \text{ lgdogf}]$
A000566 36.0416 $[-(7+8*x)/(4*x+1)/(-1+x) \text{ lgdogf}]$
A000566 7.30985 $[-(175*f(x)-279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
A000566 7.57327 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A000567 12.8131 $[-x*(5*x+1)/(x-1)^3 \text{ ogf}]$
A000567 14.9051 $[-(-10*x-8)/(-5*x^2+4*x+1) \text{ lgdogf}]$
A000567 28.7598 $[-2*(4+5*x)/(5*x+1)/(-1+x) \text{ lgdogf}]$
A000567 6.2423 $[-(4860*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+x) \text{ ogf}]$
A000567 6.57972 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=8\} \text{ ogf}]$
A000570 8.93923 $[-(1+2*x+2*x^7+3*x^4+6*x^3+x^8+3*x^6+2*x^5+5*x^2)/(x^4+x^3+x^2+1)/(x^5+x^4+x^3+x-1) \text{ lgdogf}]$
A000570 9.22790 $[-(x^4+x^3+x^2+1)/(x^5+x^4+x^3+x-1) \text{ ogf}]$
A000574 14.9791 $[-(-10*x+16)/(-2*x^2+5*x-3) \text{ lgdogf}]$
A000574 28.2547 $[-2*(-8+5*x)/(-1+x)/(2*x-3) \text{ lgdogf}]$
A000574 4.86335 $[\{(3*n+9)*a(n+3)+(-26-5*n)*a(n+2)+(12+2*n)*a(n+1), a(0)=3, a(1)=16, a(2)=51\} \text{ ogf}]$
A000574 9.36195 $[-(2*x-3)/(x-1)^6 \text{ ogf}]$
A000575 13.1871 $[-2*(-40+75*x+14*x^3-54*x^2)/(-1+x)/(4*x^3-15*x^2+20*x-10) \text{ lgdogf}]$
A000575 4.15908 $[\{(n^2+21*n+104)*a(n+1)+(-2*n^2-29*n-74)*a(n+2)+(n^2+8*n+15)*a(n+3), a(0)=10, a(1)=80, a(2)=365\} \text{ ogf}]$
A000575 5.35154 $[-(4*x^3-15*x^2+20*x-10)/(x-1)^10 \text{ ogf}]$
A000575 8.50300 $[-(-28*x^3+108*x^2-150*x+80)/(-4*x^4+19*x^3-35*x^2+30*x-10) \text{ lgdogf}]$
A000578 10.5811 $[x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A000578 11.8834 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A000578 23.0691 $[-2*(4+7*x+x^2)/(-1+x)/(x^2+4*x+1) \text{ lgdogf}]$
A000578 3.92093 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=8, a(3)=27\} \text{ ogf}]$
A000578 5.4396 $[-(660*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
A000579 10.2043 $[-x^6/(x-1)^7 \text{ ogf}]$
A000579 28.0618 $[7/(-x+1) \text{ lgdogf}]$
A000579 4.97298 $[\{(-4+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=1\} \text{ ogf}]$
A000579 88.1232 $[-7/(-1+x) \text{ lgdogf}]$
A000580 24.1606 $[8/(-x+1) \text{ lgdogf}]$
A000580 6.50477 $[\{(-n-2)*a(n+2)+(9+n)*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A000580 73.6400 $[-8/(-1+x) \text{ lgdogf}]$
A000580 8.24995 $[1/(x-1)^8 \text{ ogf}]$
A000581 28.5965 $[9/(-x+1) \text{ lgdogf}]$
A000581 7.62572 $[\{(-n-2)*a(n+2)+(10+n)*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A000581 74.8264 $[-9/(-1+x) \text{ lgdogf}]$
A000581 8.25465 $[-1/(x-1)^9 \text{ ogf}]$
A000582 26.4062 $[10/(-x+1) \text{ lgdogf}]$
A000582 7.09056 $[1/(x-1)^10 \text{ ogf}]$
A000582 7.22434 $[\{(-n-2)*a(n+2)+(11+n)*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A000582 75.2044 $[-10/(-1+x) \text{ lgdogf}]$
A000583 14.6197 $[-2*(8+33*x+x^3+18*x^2)/(-1+x)/(1+x)/(x^2+10*x+1) \text{ lgdogf}]$
A000583 3.95736 $[\{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+32*n+72)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=1, a(2)=16\} \text{ ogf}]$
A000583 7.65941 $[-x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A000583 9.25097 $[-(2*x^3+36*x^2+66*x+16)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
A000584 10.3582 $[-2*(16+131*x+x^4+41*x^3+171*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A000584 6.25086 $[x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A000587 16.4666 $[(n+2)*a(n+2)-a(n+1), a(0)=-1, a(1)=-1 \text{ lgdegf}]$
A000587 29.7121 $[-\exp(x) \text{ lgdegf}]$
A000588 12.5094 $[14/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
A000588 22.3453 $[-49+(7-28*x)*f(x)+(x-4*x^2)*f(x)^2 \text{ lgdogf}]$
A000588 5.33618 $[\{(-4*n^2-14*n-12)*a(n+1)+(n^2+5*n-6)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A000588 7.63075 $[f(x)^2*x^4+7*f(x)*x^3-14*f(x)*x^2+x^3+7*f(x)*x-f(x) \text{ ogf}]$
A000589 12.0870 $[22/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
A000589 20.1276 $[-121+(11-44*x)*f(x)+(x-4*x^2)*f(x)^2 \text{ lgdogf}]$
A000589 5.85165 $[\{(-4*n^2-54*n-182)*a(n+1)+(n^2+15*n+26)*a(n+2), a(0)=1, a(1)=11\} \text{ ogf}]$
A000590 12.4517 $[26/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
A000590 20.7456 $[-169+(13-52*x)*f(x)+(x-4*x^2)*f(x)^2 \text{ lgdogf}]$

A000590 6.02821 [$\{(-4*n^2-62*n-240)*a(n+1)+(n^2+17*n+30)*a(n+2), a(0)=1, a(1)=13\}$ ogf]
A000594 25.3526 [24/(x-1) ogf_with_Euler_transform]
A000596 4.25009 [$\{(2*n^2+19*n+45)*a(n+1)+(-74*n^2-907*n-2841)*a(n+2)+(72*n^2+468*n+756)*a(n+3), a(0)=4, a(1)=49, a(2)=273\}$ ogf]
A000596 7.54689 [$-(x^3+14*x^2+21*x+4)/(x-1)^7$ ogf]
A000596 7.82024 [$-(49+154*x+4*x^3+73*x^2)/(-1+x)/(x^3+14*x^2+21*x+4)$ lgdogf]
A000596 9.38973 [$-(4*x^3+73*x^2+154*x+49)/(x^4+13*x^3+7*x^2-17*x-4)$ lgdogf]
A000597 4.54545 [$(x^5+75*x^4+603*x^3+1065*x^2+460*x+36)/(x-1)^{10}$ ogf]
A000601 11.2471 [$-(7*x^3+9*x^2+6*x+2)/(x^4+x^3-x-1)$ lgdogf]
A000601 15.2790 [1/(x+1)/(x^2+x+1)/(x-1)^4 ogf]
A000601 18.4684 [$-(2+6*x+7*x^3+9*x^2)/(-1+x)/(1+x)/(x^2+x+1)$ lgdogf]
A000601 32.2243 [x^2+x+2 ogf_with_Euler_transform]
A000655 13.4768 [$(x^3-2*x^2-2*x-1)/(x-1)$ ogf]
A000655 15.8351 [$(3+4*x+2*x^3-5*x^2)/(-1+x)/(x^3-2*x^2-2*x-1)$ lgdogf]
A000655 7.44032 [$\{a(n+4)-a(n+3), a(0)=1, a(1)=3, a(2)=5, a(3)=4\}$ ogf]
A000655 7.93634 [$-(79*f(x)+649)*(-x^3+f(x)*x+2*x^2-f(x)+2*x+1)$ ogf]
A000655 9.92043 [$(-2*x^3+5*x^2-4*x-3)/(x^4-3*x^3+x+1)$ lgdogf]
A000680 7.05351 [$\{(2*n^2+7*n+6)*a(n+1)-a(n+2), a(0)=1, a(1)=1\}$ ogf]
A000681 4.15714 [$\{(n^3+7*n^2+16*n+12)*a(n+1)+(-2*n^2-12*n-18)*a(n+2)+2*a(n+3), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A000689 10.5085 [$-(5*x^3+3*x^2+x+1)/(x^2+1)/(x-1)$ ogf]
A000689 11.5985 [$-2*(1+2*x+4*x^4-4*x^3+7*x^2)/(-1+x)/(x^2+1)/(5*x^3+3*x^2+x+1)$ lgdogf]
A000689 5.49306 [$\{-a(n+4)+a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8\}$ ogf]
A000689 6.09314 [$(f(x)-1)*(f(x)*x^3-f(x)*x^2+5*x^3+f(x)*x+3*x^2-f(x)+x+1)$ ogf]
A000700 17.8870 [$-(x^2+x-1)/(-x^4+1)$ ogf_with_Euler_transform]
A000710 19.3901 [$-(x^4+2)/(x-1)$ ogf_with_Euler_transform]
A000711 19.4243 [$-(x^4+3)/(x-1)$ ogf_with_Euler_transform]
A000712 31.7198 [2/(-x+1) ogf_with_Euler_transform]
A000713 22.0559 [$-(-3+x)/(-x+1)$ ogf_with_Euler_transform]
A000714 16.0608 [$-(x^2+3)/(x-1)$ ogf_with_Euler_transform]
A000715 19.2509 [$-(x^3+3)/(x-1)$ ogf_with_Euler_transform]
A000716 37.3944 [3/(-x+1) ogf_with_Euler_transform]
A000726 20.1326 [$-(-x-1)/(-x^3+1)$ ogf_with_Euler_transform]
A000727 34.2767 [4/(x-1) ogf_with_Euler_transform]
A000728 27.0504 [5/(x-1) ogf_with_Euler_transform]
A000729 31.7307 [6/(x-1) ogf_with_Euler_transform]
A000730 25.1240 [7/(x-1) ogf_with_Euler_transform]
A000731 30.4619 [8/(x-1) ogf_with_Euler_transform]
A000735 29.8514 [12/(x-1) ogf_with_Euler_transform]
A000739 22.8927 [16/(x-1) ogf_with_Euler_transform]
A000748 15.2324 [$-(-3-6*x)/(-3*x^2-3*x-1)$ lgdogf]
A000748 25.2123 [1/(3*x^2+3*x+1) ogf]
A000748 33.1930 [$-3*(2*x+1)/(3*x^2+1+3*x)$ lgdogf]
A000748 8.91654 [$\{a(n+2)+3*a(n+1)+3*a(n), a(0)=1, a(1)=-3\}$ ogf]
A000748 9.0266 [$(f(x)+2)*(3*f(x)*x^2+3*f(x)*x+f(x)-1)$ ogf]
A000749 10.8997 [$(-12*x^2+12*x-4)/(-4*x^3+6*x^2-4*x+1)$ lgdogf]
A000749 15.9862 [$-x^3/(2*x-1)/(2*x^2-2*x+1)$ ogf]
A000749 18.3552 [$-4*(-3*x+1+3*x^2)/(2*x-1)/(2*x^2-2*x+1)$ lgdogf]
A000749 5.57657 [$\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A000749 7.26644 [$-f(x)*(4*f(x)*x^3-6*f(x)*x^2+x^3+4*f(x)*x-f(x))$ ogf]
A000750 11.7734 [$-5*(2*x+1)*(2*x^2+2*x+1)/(10*x^2+1+5*x+5*x^4+10*x^3)$ lgdogf]
A000750 12.1575 [1/(5*x^4+10*x^3+10*x^2+5*x+1) ogf]
A000750 5.89073 [$-5*f(x)*x^4-10*f(x)*x^3-10*f(x)*x^2-5*f(x)*x-f(x)+1$ ogf]
A000757 3.21260 [$\{(-n-2)*a(n+1)+(-2*n-4)*a(n+2)+(-n-1)*a(n+3)+a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A000770 7.13559 [$(-21+350*x-8820*x^4+6496*x^3+4320*x^5-2205*x^2)/(-1+x)/(6*x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1)$ lgdogf]
A000770 8.93840 [1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A000771 5.80911 [$-4*(7-161*x+16415*x^4-6769*x^3+8820*x^6-19602*x^5+1470*x^2)/(-1+x)/(6*x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ lgdogf]
A000771 7.64080 [$-1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
A000773 14.3556 [$x^3/(2*x-1)/(x+1)/(3*x^2-1)$ ogf]
A000773 16.1125 [$(-1-10*x+24*x^3+9*x^2)/(2*x-1)/(1+x)/(3*x^2-1)$ lgdogf]
A000773 6.08676 [$-(3*f(x)-1)*(6*f(x)*x^4+3*f(x)*x^3-5*f(x)*x^2-x^3-f(x)*x+f(x))$ ogf]
A000773 9.27860 [$-(24*x^3+9*x^2-10*x-1)/(6*x^4+3*x^3-5*x^2-x+1)$ lgdogf]
A000777 4.52219 [$-4*f(x)^2*x^4+9*f(x)^2*x^3-6*f(x)^2*x^2+12*f(x)*x^3+f(x)^2*x-19*f(x)*x^2-9*x^3+8*f(x)*x+12*x^2-f(x)-7*x+1$ ogf]
A000778 5.13966 [$f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2-f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-f(x)-x+1$ ogf]
A000779 13.5354 [$-2*(2*x+5+(1-2*x)^{1/2})/(2*x+3)/(-1+2*x)$ lgdegf]

A000779 4.29176 $[-8*f(x)^2*x^3+12*f(x)^2*x^2-6*f(x)^2*x+8*f(x)*x^2+f(x)^2-8*f(x)*x+2*f(x)-2*x-3 \text{ egf}]$

A000779 7.86824 $[-2*(2*x+5+(1-2*x)^(1/2))/(2*x+3)/(-1+2*x) \text{ lgdegf}]$

A000780 11.3296 $[(x^2-x-1)/(x-1)^3 \text{ egf}]$

A000780 12.3412 $[-(-x^2+4)/(-x^3+2*x^2-1) \text{ lgdegf}]$

A000780 23.4113 $[-(x-2)*(x+2)/(-1+x)/(x^2-x-1) \text{ lgdegf}]$

A000780 3.07158 $[\{(2*n^2+8*n+8)*a(n+1)+(3*n^2+19*n+34)*a(n+2)+(n^2+7*n+16)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=4, a(2)=16, a(3)=78\} \text{ ogf}]$

A000780 6.17059 $[(5*f(x)-29)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x+1) \text{ egf}]$

A000781 4.62096 $[-f(x)^2*x^4+2*f(x)^2*x^3-f(x)^2*x^2-5*f(x)*x^3+15*f(x)*x^2-x^3-13*f(x)*x+2*x^2+3*f(x)+x-3 \text{ ogf}]$

A000782 11.8755 $[-f(x)^2*x^2-5*f(x)*x+2*f(x)-x-2 \text{ ogf}]$

A000782 15.3119 $[-1-5/2*x-1/2*x^2+1/2*((1+6*x+x^2)*(2+x)^2)^(1/2) \text{ revogf}]$

A000782 4.08828 $[\{(-20*n^2-70*n-60)*a(n+1)+(-11*n^2-79*n-150)*a(n+2)+(4*n^2+32*n+60)*a(n+3), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$

A000782 8.59949 $[-1/2*x^2-5/2*x-1+1/2*(x^4+10*x^3+29*x^2+28*x+4)^(1/2) \text{ revogf}]$

A000792 13.1961 $[-(-1-4*x-6*x^4-10*x^3+3*x^6-9*x^2)/(3*x^3-1)/(x^4+2*x^2+x+1) \text{ lgdogf}]$

A000792 13.9230 $[-(x^4+2*x^2+x+1)/(3*x^3-1) \text{ ogf}]$

A000792 7.34827 $[-a(n+5)+3*a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=3, a(4)=4] \text{ ogf}]$

A000792 9.52572 $[-(4*f(x)-3)*(3*f(x)*x^3+x^4+2*x^2-f(x)+x+1) \text{ ogf}]$

A000803 12.6688 $[-4*x^2*(3*x-2)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A000803 15.0458 $[-(1+9*x^4-8*x^3)/(-1+x)/(3*x-2)/(x^3+x^2+x-1) \text{ lgdogf}]$

A000803 7.2012 $[(3*f(x)+32)*(f(x)*x^4+12*x^3-2*f(x)*x-8*x^2+f(x)) \text{ ogf}]$

A000803 9.00150 $[-(9*x^4-8*x^3+1)/(3*x^5-2*x^4-6*x^2+7*x-2) \text{ lgdogf}]$

A000806 13.5247 $[(-1+(2*x+1)^(1/2))/(2*x+1) \text{ lgdegf}]$

A000806 18.9882 $[-2*x+(2+4*x)*f(x)+(4*x^2+1+4*x)*f(x)^2 \text{ lgdegf}]$

A000806 3.30180 $[\{(n+2)*a(n+1)+(-2*n^2-8*n-6)*a(n+2)+(-2*n^2-16*n-30)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=-5\} \text{ ogf}]$

A000806 31.3718 $[1/2*\ln(1+x)*(ln(1+x)+2) \text{ revegf}]$

A000852 5.39652 $[(8-2*x-415*x^4+216*x^3-270*x^14+183*x^5+140*x^13+12*x^2+130*x^15)/(-1+x)/(10*x^15-10*x^14+61*x^5-55*x^4-4*x^3+4*x^2-6*x-1) \text{ lgdogf}]$

A000852 6.80582 $[-(10*x^15-10*x^14+61*x^5-55*x^4-4*x^3+4*x^2-6*x-1)/(x-1)^2 \text{ ogf}]$

A000855 5.39768 $[-(50*x^12+25*x^11+13*x^10-44*x^9+28*x^8-36*x^7+32*x^6+16*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$

A000865 14.5440 $[-2*(-50+49*x)/(-1+x)/(98*x^2-98*x-1) \text{ lgdogf}]$

A000865 5.07573 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=100, a(2)=101] \text{ ogf}]$

A000865 5.49007 $[(f(x)+4999)*(f(x)*x^2-2*f(x)*x+98*x^2+f(x)-98*x-1) \text{ ogf}]$

A000865 8.54011 $[-(-98*x+100)/(-98*x^3+196*x^2-97*x-1) \text{ lgdogf}]$

A000865 9.78231 $[-(98*x^2-98*x-1)/(x-1)^2 \text{ ogf}]$

A000873 5.09059 $[(11+3*x+122*x^4-299*x^3+8520*x^14+9230*x^12-17750*x^13+165*x^2)/(-1+x)/(710*x^14-710*x^13+61*x^4-55*x^3-4*x^2+5*x-8) \text{ lgdogf}]$

A000873 6.51132 $[-(710*x^14-710*x^13+61*x^4-55*x^3-4*x^2+5*x-8)/(x-1)^2 \text{ ogf}]$

A000888 14.6746 $[\text{hypergeom}([1/2, 1/2], [2], 16*x) \text{ ogf}]$

A000888 5.96528 $[\{(-16*n^2-48*n-36)*a(n+1)+(n^2+5*n+6)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$

A000891 4.25331 $[\{(16*n^2+64*n+60)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$

A000894 4.00796 $[\{(-16*n^2-64*n-60)*a(n+1)+(n^2+5*n+6)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$

A000897 10.5614 $[\text{hypergeom}([1/4, 3/4], [1], 64*x) \text{ ogf}]$

A000897 4.19103 $[\{(-64*n^2-192*n-140)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$

A000898 137.926 $[2+2*x \text{ lgdegf}]$

A000898 7.12364 $[\{(2*n+4)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$

A000904 3.35488 $[-a(n+1)+(-n-7)*a(n+2)+(-n-6)*a(n+3)+a(n+4), a(0)=0, a(1)=3, a(2)=13, a(3)=83] \text{ ogf}]$

A000906 11.2762 $[-(15*x+10)/(6*x^2-x-1) \text{ lgdegf}]$

A000906 20.4621 $[-5*(2+3*x)/(3*x+1)/(-1+2*x) \text{ lgdegf}]$

A000906 4.90269 $[\{(-2*n^2-13*n-21)*a(n+1)+(n+2)*a(n+2), a(0)=2, a(1)=20\} \text{ ogf}]$

A000907 3.14434 $[\{(-2*n^2-15*n-28)*a(n+1)+(-12*n^2-125*n-332)*a(n+2)+(6*n+18)*a(n+3), a(0)=6, a(1)=130, a(2)=2380\} \text{ ogf}]$

A000907 6.18501 $[-(10*x^3+405*x^2+690*x+130)/(4*x^4+112*x^3+71*x^2-52*x-6) \text{ lgdegf}]$

A000907 9.67974 $[-5*(26+138*x+2*x^3+81*x^2)/(-1+2*x)/(2*x^3+57*x^2+64*x+6) \text{ lgdegf}]$

A000909 5.20685 $[\{(16*n^2+64*n+60)*a(n+1)-a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$

A000910 10.2670 $[-5*x^6/(x-1)^7 \text{ ogf}]$

A000910 29.7010 $[7/(-x+1) \text{ lgdogf}]$

A000910 5.26347 $[\{(-4+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=5\} \text{ ogf}]$

A000910 93.2172 $[-7/(-1+x) \text{ lgdogf}]$

A000911 25.7327 $[10/(-4*x+1) \text{ lgdogf}]$

A000911 61.1421 $[-10/(-1+4*x) \text{ lgdogf}]$

A000911 7.04007 $[\{(-n-2)*a(n+2)+(14+4*n)*a(n+1), a(0)=6, a(1)=60\} \text{ ogf}]$

A000914 10.0397 $[-x*(x+2)/(x-1)^5 \text{ ogf}]$

A000914 15.3670 $[-(4*x+11)/(x^2+x-2) \text{ lgdogf}]$

A000914 33.7304 $[-(11+4*x)/(x+2)/(-1+x) \text{ lgdogf}]$
A000914 4.98663 $[\{(4+2*n)*a(n+3)+(-12-n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=2, a(2)=11\} \text{ ogf}]$
A000915 14.1310 $[-(274+508*x+6*x^3+157*x^2)/(-1+x)/(x^3+22*x^2+58*x+24) \text{ lgdogf}]$
A000915 4.06494 $[\{(-4*n^2-57*n-203)*a(n+1)+(-7*n^2-154*n-691)*a(n+2)+(11*n^2+91*n+174)*a(n+3), a(0)=24, a(1)=274, a(2)=1624\} \text{ ogf}]$
A000915 6.06565 $[-(x^3+22*x^2+58*x+24)/(x-1)^9 \text{ ogf}]$
A000915 8.62670 $[-(-6*x^3-157*x^2-508*x-274)/(-x^4-21*x^3-36*x^2+34*x+24) \text{ lgdogf}]$
A000917 6.02021 $[\{(-4*n^2-26*n-42)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=3, a(1)=20\} \text{ ogf}]$
A000917 7.55598 $[\{(-128*x^2-38*x+3)/(-1+4*x)^(3/2)+3*I\}/x/(16*x-3)*(-1+4*x)^(1/2) \text{ lgdogf}]$
A000918 12.2151 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-1, a(1)=0\} \text{ ogf}]$
A000918 15.7051 $[2*f(x)*x^2-3*f(x)*x+f(x)-3*x+1 \text{ ogf}]$
A000918 16.2201 $[-(6*x^2-4*x)/(6*x^3-11*x^2+6*x-1) \text{ lgdogf}]$
A000918 21.9872 $[(3*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A000918 25.1833 $[1/2/(-3+2*x)*(-1+3*x+(1+6*x+x^2)^(1/2)) \text{ revogf}]$
A000918 26.5446 $[-2*x*(-2+3*x)/(-1+x)/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A000919 12.4391 $[-2*(-5+35*x+48*x^3-75*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(-1+4*x) \text{ lgdogf}]$
A000919 12.7090 $[24*x^3/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A000919 7.08772 $[-24*f(x)*x^4+50*f(x)*x^3-35*f(x)*x^2+24*x^3+10*f(x)*x-f(x) \text{ ogf}]$
A000919 8.28229 $[-(-96*x^3+150*x^2-70*x+10)/(-24*x^4+50*x^3-35*x^2+10*x-1) \text{ lgdogf}]$
A000920 6.78754 $[-(-21+350*x-8820*x^4+6496*x^3+4320*x^5-2205*x^2)/(-1+x)/(6*x-1)/(-1+4*x)/(3*x-1)/(-1+2*x)/(5*x-1) \text{ lgdogf}]$
A000920 7.80119 $[720*x^5/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A000930 15.7917 $[-(-3*x^2-1)/(-x^3-x+1) \text{ lgdogf}]$
A000930 28.3162 $[-1/(x^3+x-1) \text{ ogf}]$
A000930 38.3825 $[-(1+3*x^2)/(-1+x+x^3) \text{ lgdogf}]$
A000930 8.73584 $[\{-a(n+3)+a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A000930 9.66081 $[-(f(x)-1)*(f(x)*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A000931 11.3274 $[f(x)*x^3+f(x)*x^2-x^2-f(x)+1 \text{ ogf}]$
A000931 14.3195 $[(x-1)*(x+1)/(x^3+x^2-1) \text{ ogf}]$
A000931 20.4059 $[-x^2*(x^2-3)/(-1+x)/(1+x)/(x^3+x^2-1) \text{ lgdogf}]$
A000931 8.24926 $[\{-a(n+3)+a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$
A000931 9.98595 $[-(x^4-3*x^2)/(x^5+x^4-x^3-2*x^2+1) \text{ lgdogf}]$
A000932 6.25651 $[\{(-3-n)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A000933 10.2719 $[-(1-2*x^7+9*x^4+3*x^8+6*x^6-4*x^5+5*x^2)/(-1+x)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(1+x^2) \text{ lgdogf}]$
A000933 18.8743 $[-x^9+x^4+x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A000933 7.28692 $[-x^4*(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A000957 13.8577 $[-(-2*x^2+x)/(-x^2+2*x-1) \text{ revogf}]$
A000957 3.46443 $[\{(4*n^2+2*n)*a(n)+(3*n^2-12*n-12)*a(n+1)+(-9*n^2-27*n-18)*a(n+2)+(2*n^2+10*n+12)*a(n+3), a(0)=0, a(1)=1, a(2)=0\} \text{ ogf}]$
A000957 35.6934 $[-x*(-1+2*x)/(-1+x)^2 \text{ revogf}]$
A000957 9.87125 $[-f(x)^2*x-2*f(x)^2+2*f(x)*x+f(x)-x \text{ ogf}]$
A000958 14.2090 $[1/2*((4*x^2+1)^(1/2)*x+(4*x^2+1)^(1/2)-1-x-2*x^2)/x^2 \text{ revogf}]$
A000958 7.23025 $[-1/2*I*(x-4)/(-1+4*x)^(1/2)/(x+2)/x-1/2*(3*x+4)/(x+2)/x \text{ lgdogf}]$
A000958 9.95334 $[f(x)^2*x^3+2*f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A000962 7.15195 $[-x^2*(-10*x^7+28*x^5+17*x^2-8*x+2*x^8+3*x^6-39*x^4+22*x^3-3)/(1+x)/(2*x^4-7*x^3+6*x^2+x-1)/(x^6-3*x^4+7*x^2-1) \text{ lgdogf}]$
A000962 9.33774 $[(x+1)*(2*x^4-7*x^3+6*x^2+x-1)/(x^6-3*x^4+7*x^2-1) \text{ ogf}]$
A000963 6.01973 $[x*(2*x^4-7*x^3+4*x^2-1)/(x^6-3*x^4+7*x^2-1) \text{ ogf}]$
A000964 7.48902 $[-(1+8*x-12*x^7-16*x^4-12*x^3+3*x^8+2*x^6+24*x^5+10*x^2)/(-1+x)/(x^2-2*x-1)/(x^6-3*x^4+7*x^2-1) \text{ lgdogf}]$
A000964 8.77575 $[-x^2*(x-1)*(x^2-2*x-1)/(x^6-3*x^4+7*x^2-1) \text{ ogf}]$
A000969 11.1374 $[-(2*x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A000969 15.0304 $[-(3+8*x+6*x^4+8*x^3+11*x^2)/(-1+x)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A000969 8.84106 $[-(6*x^4+8*x^3+11*x^2+8*x+3)/((2*x^5+x^4+x^3-2*x^2-x-1) \text{ lgdogf}]$
A000970 5.56571 $[-(3*x^5+2*x^4+4*x^3+3*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A000970 5.94914 $[-(7+22*x+12*x^9+44*x^7+72*x^4+52*x^3+22*x^8+57*x^6+72*x^5+40*x^2)/(-1+x)/(3*x^5+2*x^4+4*x^3+3*x^2+3*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A000971 3.87899 $[(x^8+3*x^7+3*x^6-4*x^5+10*x^4-4*x^3+3*x^2+3*x+1)/(x^6+x^3+1)/(x-1)^6 \text{ ogf}]$
A000972 3.87921 $[-(4*x^8+6*x^7+12*x^6+7*x^5+10*x^4+9*x^3+9*x^2+6*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7 \text{ ogf}]$
A000973 13.2594 $[-(15+63*x+5*x^3+45*x^2)/(-1+x)/(1+x)/(x^2+6*x+1) \text{ lgdogf}]$
A000973 5.24015 $[\{(2*n^2+23*n+66)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A000973 5.69982 $[(x+1)*(x^2+6*x+1)/(x-1)^8 \text{ ogf}]$
A000973 8.66372 $[-(5*x^3+45*x^2+63*x+15)/(x^4+6*x^3-6*x-1) \text{ lgdogf}]$
A000975 10.5737 $[2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A000975 11.2544 $[-(-6*x^2+2*x+2)/(-2*x^3+x^2+2*x-1) \text{ lgdogf}]$
A000975 16.0062 $[x/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A000975 19.1836 $[-2*(-1-x+3*x^2)/(-1+x)/(-1+2*x)/(1+x) \text{ lgdogf}]$
A000975 6.48902 $[\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A000981 5.88386 $[(19+8800*x^13+123*x+9600*x^11+70*x^3-18400*x^12-210*x^2)/(-1+x)/$

($800*x^{13}-800*x^{12}+70*x^3-61*x^2-x-9$) lgdogf]
A000981 7.16840 [$-(800*x^{13}-800*x^{12}+70*x^3-61*x^2-x-9)/(x-1)^2$ ogf]
A000982 13.7620 [$-(2*x^3+2*x^2+6*x+2)/(x^4-1)$ lgdogf]
A000982 14.4863 [$-x*(x^2+1)/(x+1)/(x-1)^3$ ogf]
A000982 20.8654 [$-2*(1+3*x+x^2+x^3)/(-1+x)/(1+x)/(1+x^2)$ lgdogf]
A000982 28.3397 [$[-x^3+2*x+2]$ ogf_with_Euler_transform]
A000982 7.43892 [$(151*f(x)+527)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-f(x)+x)$ ogf]
A000984 18.6603 [$-4*f(x)^2*x+f(x)^2-1$ ogf]
A000984 29.9898 [$2/(-4*x+1)$ lgdogf]
A000984 34.4327 [$(-2*x+(4*x^2+1)^{(1/2)})*x$ revogf]
A000984 75.1260 [$-2/(-1+4*x)$ lgdogf]
A000984 8.07417 [$\{(-n-2)*a(n+2)+(6+4*n)*a(n+1), a(0)=1, a(1)=2\}$ ogf]
A000985 11.9520 [$-(x^3-2*x^2+2)/(-2*x^2+4*x-2)$ lgdegf]
A000985 22.7341 [$-2-x^3+2*x^2+(2-4*x+2*x^2)*f(x)$ lgdegf]
A000985 3.18720 [$\{(-2*n-10)*a(n+5)+(18+4*n)*a(n+4)+(-2*n-6)*a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=3/2, a(3)=11/6, a(4)=7/3\}$ egf]
A000986 12.2518 [$-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=5/2$ lgdegf]
A000986 13.1369 [$-(x^3+2*x)/(-2*x^2+4*x-2)$ lgdegf]
A000990 23.3352 [$-(-1-x)/(-x+1)$ ogf_with_Euler_transform]
A000991 20.0533 [$-(x^2+x+1)/(x-1)$ ogf_with_Euler_transform]
A000993 4.27404 [$-(500*x^7+1700*x^6+5*x^5-723*x^4-59*x^3+68*x^2+4*x-1)/(x-1)/(5*x-1)/(2*x+1)/(2*x-1)/(5*x+1)/(10*x-1)/(x+1)$ ogf]
A001002 12.9219 [$-1+f(x)-f(x)^2*x-f(x)^3*x^2$ ogf]
A001002 15.8902 [$-x*(x^2+x-1)$ revogf]
A001002 3.41726 [$\{(-27*n^2-108*n-105)*a(n+1)+(-22*n^2-121*n-165)*a(n+2)+(5*n^2+35*n+60)*a(n+3), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A001002 47.9152 [$-x*(-1+x+x^2)$ revogf]
A001003 11.204 [$-2*f(x)^2*x+f(x)*x+f(x)-1$ ogf]
A001003 13.2311 [$-1/2*(-1+x+(1-6*x+x^2)^{(1/2)})/(1-6*x+x^2)^{(1/2)}/x$ lgdogf]
A001003 15.0235 [$-(2*x^2-x)/(-x+1)$ revogf]
A001003 38.1366 [$x*(-1+2*x)/(-1+x)$ revogf]
A001005 15.1237 [$-1+f(x)-f(x)^2*x^2-f(x)^3*x^3$ ogf]
A001005 20.2795 [$-x/(-x^3-x^2-1)$ revogf]
A001005 67.8112 [$x/(1+x^2+x^3)$ revogf]
A001006 12.1636 [$f(x)^2*x^2+f(x)*x-f(x)+1$ ogf]
A001006 17.9413 [$-x/(-x^2-x-1)$ revogf]
A001006 4.78435 [$\{(-3*n-6)*a(n+1)+(-2*n-7)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A001006 64.0044 [$x/(1+x+x^2)$ revogf]
A001014 5.75782 [$-x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7$ ogf]
A001014 9.07528 [$-2*(32+473*x+88*x^4+718*x^3+x^5+1208*x^2)/(-1+x)/(1+x)/(x^4+56*x^3+246*x^2+56*x+1)$ lgdogf]
A001015 4.89060 [$x*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8$ ogf]
A001015 6.86381 [$-2*(64+1611*x+2682*x^4+8422*x^3+x^6+183*x^5+7197*x^2)/(-1+x)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)$ lgdogf]
A001016 4.15397 [$-x*(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^9$ ogf]
A001017 3.43554 [$x*(x^8+502*x^7+14608*x^6+88234*x^5+156190*x^4+88234*x^3+14608*x^2+502*x+1)/(x-1)^{10}$ ogf]
A001018 19.2513 [$\{a(n+1)-8*a(n), a(0)=1\}$ ogf]
A001018 24.4164 [$-8*f(x)*x+f(x)-1$ ogf]
A001018 35.7525 [$8/(-8*x+1)$ lgdogf]
A001018 47.6700 [$-1/(8*x-1)$ ogf]
A001018 76.0151 [$1/8*\ln(8*x+1)$ revegf]
A001018 89.8360 [$-8/(-1+8*x)$ lgdogf]
A001019 12.3286 [$\{a(n+1)-9*a(n), a(0)=1\}$ ogf]
A001019 17.4503 [$-9*f(x)*x+f(x)-1$ ogf]
A001019 22.8959 [$9/(-9*x+1)$ lgdogf]
A001019 30.5279 [$-1/(9*x-1)$ ogf]
A001019 48.3926 [$1/9*\ln(1+9*x)$ revegf]
A001019 57.1912 [$-9/(-1+9*x)$ lgdogf]
A001020 13.1699 [$\{a(n+1)-11*a(n), a(0)=1\}$ ogf]
A001020 16.6192 [$-11*f(x)*x+f(x)-1$ ogf]
A001020 23.2668 [$11/(-11*x+1)$ lgdogf]
A001020 31.7275 [$-1/(11*x-1)$ ogf]
A001020 45.7348 [$1/11*\ln(1+11*x)$ revegf]
A001020 52.7709 [$-11/(-1+11*x)$ lgdogf]
A001021 10.7435 [$\{a(n+1)-12*a(n), a(0)=1\}$ ogf]
A001021 13.5572 [$-12*f(x)*x+f(x)-1$ ogf]
A001021 18.9801 [$12/(-12*x+1)$ lgdogf]
A001021 25.8820 [$-1/(12*x-1)$ ogf]
A001021 37.1894 [$1/12*\ln(1+12*x)$ revegf]
A001021 42.9109 [$-12/(-1+12*x)$ lgdogf]

A001022 15.5098 [$\{a(n+1)-13*a(n), a(0)=1\}$ ogf]
A001022 19.5719 [$-13*f(x)*x+f(x)-1$ ogf]
A001022 27.4007 [$13/(-13*x+1)$ lgdogf]
A001022 37.3645 [$-1/(13*x-1)$ ogf]
A001022 53.9895 [$1/13*\ln(1+13*x)$ revegf]
A001022 67.4869 [$-13/(13*x-1)$ lgdogf]
A001023 15.8545 [$\{a(n+1)-14*a(n), a(0)=1\}$ ogf]
A001023 20.0069 [$-14*f(x)*x+f(x)-1$ ogf]
A001023 28.0096 [$14/(-14*x+1)$ lgdogf]
A001023 38.1949 [$-1/(14*x-1)$ ogf]
A001023 55.2073 [$1/14*\ln(1+14*x)$ revegf]
A001023 63.7007 [$-14/(-1+14*x)$ lgdogf]
A001024 16.1992 [$\{a(n+1)-15*a(n), a(0)=1\}$ ogf]
A001024 20.4418 [$-15*f(x)*x+f(x)-1$ ogf]
A001024 28.6185 [$15/(-15*x+1)$ lgdogf]
A001024 39.0252 [$-1/(15*x-1)$ ogf]
A001024 56.4251 [$1/15*\ln(1+15*x)$ revegf]
A001024 65.1059 [$-15/(-1+15*x)$ lgdogf]
A001025 16.6012 [$\{a(n+1)-16*a(n), a(0)=1\}$ ogf]
A001025 20.9492 [$-16*f(x)*x+f(x)-1$ ogf]
A001025 29.3289 [$16/(-16*x+1)$ lgdogf]
A001025 39.9939 [$-1/(16*x-1)$ ogf]
A001025 57.8459 [$1/16*\ln(1+16*x)$ revegf]
A001025 66.7452 [$-16/(-1+16*x)$ lgdogf]
A001026 16.8310 [$\{a(n+1)-17*a(n), a(0)=1\}$ ogf]
A001026 21.2392 [$-17*f(x)*x+f(x)-1$ ogf]
A001026 29.7348 [$17/(-17*x+1)$ lgdogf]
A001026 40.5475 [$-1/(17*x-1)$ ogf]
A001026 58.6578 [$1/17*\ln(1+17*x)$ revegf]
A001026 67.6820 [$-17/(-1+17*x)$ lgdogf]
A001027 17.2331 [$\{a(n+1)-18*a(n), a(0)=1\}$ ogf]
A001027 21.7466 [$-18*f(x)*x+f(x)-1$ ogf]
A001027 30.4452 [$18/(-18*x+1)$ lgdogf]
A001027 41.5162 [$-1/(18*x-1)$ ogf]
A001027 60.0785 [$1/18*\ln(1+18*x)$ revegf]
A001027 69.3214 [$-18/(-1+18*x)$ lgdogf]
A001029 17.4629 [$\{a(n+1)-19*a(n), a(0)=1\}$ ogf]
A001029 22.0365 [$-19*f(x)*x+f(x)-1$ ogf]
A001029 30.8511 [$19/(-19*x+1)$ lgdogf]
A001029 42.0697 [$-1/(19*x-1)$ ogf]
A001029 60.8904 [$1/19*\ln(1+19*x)$ revegf]
A001029 70.2582 [$-19/(-1+19*x)$ lgdogf]
A001040 6.60056 [$\{-a(n+1)+(-2-n)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A001044 7.28615 [$\{(n^2+4*n+4)*a(n+1)-a(n+2), a(0)=1, a(1)=1\}$ ogf]
A001045 16.2213 [$-(-4*x-1)/(-2*x^2-x+1)$ lgdogf]
A001045 21.0438 [$-x/(2*x-1)/(x+1)$ ogf]
A001045 23.9986 [$1/4/x*(-x-1+(9*x^2+2*x+1)^(1/2))$ revogf]
A001045 33.3894 [$-(1+4*x)/(1+x)/(-1+2*x)$ lgdogf]
A001045 9.61261 [$(f(x)+1)*(2*f(x)*x^2+f(x)*x-f(x)+x)$ ogf]
A001045 9.61262 [$\{-a(n+2)+a(n+1)+2*a(n), a(0)=0, a(1)=1\}$ ogf]
A001047 13.6404 [$-6*f(x)*x^2+5*f(x)*x-f(x)+x$ ogf]
A001047 16.4242 [$-(12*x-5)/(6*x^2-5*x+1)$ lgdogf]
A001047 22.7052 [$-1/12*(-1-5*x+(1+10*x+x^2)^(1/2))/x$ revogf]
A001047 24.3874 [$x/(3*x-1)/(2*x-1)$ ogf]
A001047 29.4327 [$-(-5+12*x)/(3*x-1)/(-1+2*x)$ lgdogf]
A001047 9.93562 [$\{a(n+2)-5*a(n+1)+6*a(n), a(0)=0, a(1)=1\}$ ogf]
A001048 15.0044 [$-(-x+3)/(-x^2+3*x-2)$ lgdegf]
A001048 16.0047 [$-(x-2)/(x-1)^2$ egf]
A001048 27.7105 [$-(-3+x)/(-1+x)/(x-2)$ lgdegf]
A001048 4.28698 [$\{(-n^2-4*n-4)*a(n+1)+(-2*n^2-13*n-21)*a(n+2)+(2*n+6)*a(n+3), a(0)=2, a(1)=3, a(2)=8\}$ ogf]
A001048 8.47309 [$(2*f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)+x-2)$ egf]
A001053 6.43759 [$\{-a(n+1)+(-n-2)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=1\}$ ogf]
A001057 15.8360 [$-x/(x-1)/(x+1)^2$ ogf]
A001057 16.1959 [$-(3*x-1)/(x^2-1)$ lgdogf]
A001057 33.8031 [$[-1+2*x]$ ogf_with_Euler_transform]
A001057 39.4584 [$-(3*x-1)/(-1+x)/(1+x)$ lgdogf]
A001057 6.41998 [$\{-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=-1\}$ ogf]
A001057 9.25479 [$-f(x)*x^3-f(x)*x^2+f(x)*x+f(x)-x$ ogf]
A001060 11.4225 [$-(3*x^2+4*x+5)/(3*x^3+5*x^2-x-2)$ lgdogf]
A001060 16.2453 [$-(3*x+2)/(x^2+x-1)$ ogf]

A001060 19.3704 $[1/2/(3+x)*(-2-x+(4+16*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A001060 22.3970 $[-(5+4*x+3*x^2)/(3*x+2)/(x^2+x-1) \text{ lgdogf}]$
A001060 8.91510 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A001060 9.54331 $[(9*f(x)+7)*(f(x)*x^2+f(x)*x-f(x)+3*x+2) \text{ ogf}]$
A001068 11.8036 $[-(2+4*x+7*x^4+9*x^3+4*x^6+5*x^5+9*x^2)/(-1+x)/(1+x)/(x^2+1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A001068 12.3028 $[x*(2*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A001069 15.7200 $[-x*(x^{14}+x^2+1)/(x-1) \text{ ogf}]$
A001069 16.0959 $[(-1-2*x-14*x^{13}+13*x^{14}+x^2)/(-1+x)/(1+x^{14}+x^2) \text{ lgdogf}]$
A001075 12.1019 $[(-2*x^2+2*x-2)/(-2*x^3+9*x^2-6*x+1) \text{ lgdogf}]$
A001075 17.2116 $[-(2*x-1)/(x^2-4*x+1) \text{ ogf}]$
A001075 23.0709 $[-2*(1-x+x^2)/(-1+2*x)/(x^2-4*x+1) \text{ lgdogf}]$
A001075 8.70249 $[-(3*f(x)-1)*(f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A001075 9.44539 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A001076 12.7011 $[-f(x)*x^2-4*f(x)*x+f(x)-x \text{ ogf}]$
A001076 15.6117 $[-(2*x-4)/(-x^2-4*x+1) \text{ lgdogf}]$
A001076 20.2531 $[-x/(x^2+4*x-1) \text{ ogf}]$
A001076 21.1311 $[1/2/x*(-1-4*x+(1+8*x+20*x^2)^{(1/2)}) \text{ revogf}]$
A001076 36.9794 $[-2*(x+2)/(x^2-1+4*x) \text{ lgdogf}]$
A001076 9.25140 $[\{-a(n+2)+4*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A001077 13.1691 $[(2*x-1)/(x^2+4*x-1) \text{ ogf}]$
A001077 16.5733 $[1/2/(x-2)*(-1-4*x+(20*x^2+1)^{(1/2)}) \text{ revogf}]$
A001077 17.0608 $[-2*(-1-x+x^2)/(-1+2*x)/(x^2-1+4*x) \text{ lgdogf}]$
A001077 6.65852 $[-(5*f(x)-3)*(f(x)*x^2+4*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A001077 7.22693 $[\{-a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A001077 9.25950 $[-(2*x^2-2*x-2)/(2*x^3+7*x^2-6*x+1) \text{ lgdogf}]$
A001078 10.6348 $[-f(x)*x^2+10*f(x)*x-f(x)+2*x \text{ ogf}]$
A001078 12.7618 $[-(2*x-10)/(x^2-10*x+1) \text{ lgdogf}]$
A001078 16.1309 $[-(1-5*x+(1+4*x)^{(1/2)}*(6*x+1)^{(1/2)})/x \text{ revogf}]$
A001078 16.7918 $[2*x/(x^2-10*x+1) \text{ ogf}]$
A001078 29.9573 $[-2*(x-5)/(x^2+1-10*x) \text{ lgdogf}]$
A001078 7.78159 $[\{a(n+2)-10*a(n+1)+a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A001079 12.4178 $[-(5*x-1)/(x^2-10*x+1) \text{ ogf}]$
A001079 15.1201 $[-1/2*(-10*x-1+(96*x^2+1)^{(1/2)})/(x+5) \text{ revogf}]$
A001079 15.9841 $[-(5-2*x+5*x^2)/(5*x-1)/(x^2+1-10*x) \text{ lgdogf}]$
A001079 6.20893 $[-(48*f(x)-23)*(f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A001079 6.88218 $[\{a(n+2)-10*a(n+1)+a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A001079 8.65486 $[-(5*x^2+2*x-5)/(-5*x^3+51*x^2-15*x+1) \text{ lgdogf}]$
A001080 10.9435 $[-f(x)*x^2+16*f(x)*x-f(x)+3*x \text{ ogf}]$
A001080 12.2222 $[-1/2*(-16*x-3+(14*x+3)^{(1/2)}*(6*x+1)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A001080 13.1322 $[-(2*x-16)/(x^2-16*x+1) \text{ lgdogf}]$
A001080 17.2792 $[3*x/(x^2-16*x+1) \text{ ogf}]$
A001080 29.4444 $[-2*(-8+x)/(x^2+1-16*x) \text{ lgdogf}]$
A001080 8.00744 $[\{a(n+2)-16*a(n+1)+a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A001081 11.5176 $[-(8*x-1)/(x^2-16*x+1) \text{ ogf}]$
A001081 14.4022 $[-2*(4-x+4*x^2)/(-1+8*x)/(x^2+1-16*x) \text{ lgdogf}]$
A001081 5.75881 $[-(63*f(x)-31)*(f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A001081 6.38325 $[\{a(n+2)-16*a(n+1)+a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A001081 7.90761 $[(-8*x^2+2*x-8)/(-8*x^3+129*x^2-24*x+1) \text{ lgdogf}]$
A001082 10.2440 $[-x*(x^2+4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A001082 11.2130 $[(-3*x^3-17*x^2-11*x-5)/(-x^4-4*x^3+4*x+1) \text{ lgdogf}]$
A001082 18.1757 $[-(x+5)*(3*x^2+2*x+1)/(-1+x)/(1+x)/(x^2+4*x+1) \text{ lgdogf}]$
A001084 11.6796 $[-f(x)*x^2+20*f(x)*x-f(x)+3*x \text{ ogf}]$
A001084 13.0555 $[-1/2*(-20*x-3+(6*x+1)^{(1/2)}*(22*x+3)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A001084 14.0155 $[-(2*x-20)/(x^2-20*x+1) \text{ lgdogf}]$
A001084 18.4415 $[3*x/(x^2-20*x+1) \text{ ogf}]$
A001084 31.4520 $[-2*(x-10)/(x^2+1-20*x) \text{ lgdogf}]$
A001084 8.54606 $[\{a(n+2)-20*a(n+1)+a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A001085 13.7754 $[-(10*x-1)/(x^2-20*x+1) \text{ ogf}]$
A001085 17.6634 $[-2*(5-x+5*x^2)/(10*x-1)/(x^2+1-20*x) \text{ lgdogf}]$
A001085 6.96176 $[-(99*f(x)-49)*(f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A001085 7.70765 $[\{a(n+2)-20*a(n+1)+a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A001085 9.24919 $[(-10*x^2+2*x-10)/(-10*x^3+201*x^2-30*x+1) \text{ lgdogf}]$
A001090 12.9671 $[-f(x)*x^2+8*f(x)*x-f(x)+x \text{ ogf}]$
A001090 13.0026 $[-(2*x-8)/(x^2-8*x+1) \text{ lgdogf}]$
A001090 13.9771 $[-1/2*(-1-8*x+(10*x+1)^{(1/2)}*(6*x+1)^{(1/2)})/x \text{ revogf}]$
A001090 18.9129 $[x/(x^2-8*x+1) \text{ ogf}]$
A001090 30.7497 $[-2*(x-4)/(x^2+1-8*x) \text{ lgdogf}]$
A001090 7.70527 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A001091 13.1812 $[-(4*x-1)/(x^2-8*x+1) \text{ ogf}]$
A001091 16.6049 $[-2*(2-x+2*x^2)/(-1+4*x)/(x^2+1-8*x) \text{ lgdogf}]$

A001091 6.59061 $[-(15*f(x)-7)*(f(x)*x^2-8*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
 A001091 7.23360 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
 A001091 8.98720 $[-(-4*x^2+2*x-4)/(-4*x^3+33*x^2-12*x+1) \text{ lgdogf}]$
 A001093 10.3776 $[x*(7*x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
 A001093 11.6549 $[-(-14*x^2-8*x-2)/(-7*x^3+9*x^2-3*x+1) \text{ lgdogf}]$
 A001093 20.1737 $[-2*(1+4*x+7*x^2)/(-1+x)/(7*x^2-2*x+1) \text{ lgdogf}]$
 A001093 3.86514 $[\{(n+3)*a(n+4)+(-8-3*n)*a(n+3)+(1+9*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=9\} \text{ ogf}]$
 A001093 5.45013 $[-(72*f(x)+61)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
 A001094 13.4009 $[-2*(1-3*x+23*x^3+39*x^2)/(-1+x)/(23*x^3+3*x^2-3*x+1) \text{ lgdogf}]$
 A001094 3.64698 $[\{(n^2+5*n+6)*a(n+1)+(-2*n^2-6*n)*a(n+2)+(n^2+n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=28\} \text{ ogf}]$
 A001094 7.69038 $[-x*(23*x^3+3*x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
 A001094 8.42280 $[-(46*x^3+78*x^2-6*x+2)/(23*x^4-20*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
 A001095 10.4489 $[-2*(1-4*x+121*x^4+236*x^3+6*x^2)/(-1+x)/(121*x^4-4*x^3+6*x^2-4*x+1) \text{ lgdogf}]$
 A001095 6.45888 $[x*(121*x^4-4*x^3+6*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
 A001096 5.51047 $[-x*(719*x^5+5*x^4-10*x^3+10*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
 A001096 8.34104 $[-2*(1-5*x+1805*x^4-10*x^3+719*x^5+10*x^2)/(-1+x)/(719*x^5+5*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
 A001105 14.1265 $[-2*(x+1)*x/(x-1)^3 \text{ ogf}]$
 A001105 18.3002 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
 A001105 37.7903 $[-2*(x+2)/(-1+x)/(1+x) \text{ lgdogf}]$
 A001105 38.1348 $[[4-x] \text{ ogf_with_Euler_transform}]$
 A001105 7.25414 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=8\} \text{ ogf}]$
 A001105 7.52533 $[(2*f(x)+1)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+2*x) \text{ ogf}]$
 A001106 12.9459 $[-x*(6*x+1)/(x-1)^3 \text{ ogf}]$
 A001106 15.0595 $[-(-12*x-9)/(-6*x^2+5*x+1) \text{ lgdogf}]$
 A001106 29.0626 $[-3*(4*x+3)/(6*x+1)/(-1+x) \text{ lgdogf}]$
 A001106 6.30698 $[-(4361*f(x)-9804)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+x) \text{ ogf}]$
 A001106 6.64790 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=9\} \text{ ogf}]$
 A001107 14.3199 $[-x*(7*x+1)/(x-1)^3 \text{ ogf}]$
 A001107 16.3246 $[-(-14*x-10)/(-7*x^2+6*x+1) \text{ lgdogf}]$
 A001107 32.1873 $[-2*(7*x+5)/(7*x+1)/(-1+x) \text{ lgdogf}]$
 A001107 6.85909 $[-(14528*f(x)-37449)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+x) \text{ ogf}]$
 A001107 7.28779 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=10\} \text{ ogf}]$
 A001108 10.2742 $[-(-2*x^3+4*x^2+14*x-8)/(-x^4+6*x^3-6*x+1) \text{ lgdogf}]$
 A001108 13.1582 $[-(x+1)*x/(x-1)/(x^2-6*x+1) \text{ ogf}]$
 A001108 16.4552 $[-2*(4-7*x+x^3-2*x^2)/(-1+x)/(1+x)/(1-6*x+x^2) \text{ lgdogf}]$
 A001108 6.75694 $[\{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=8\} \text{ ogf}]$
 A001108 7.00954 $[(8*f(x)+1)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
 A001109 12.5506 $[-f(x)*x^2+6*f(x)*x-f(x)+x \text{ ogf}]$
 A001109 15.4268 $[-(2*x-6)/(x^2-6*x+1) \text{ lgdogf}]$
 A001109 16.9989 $[-1/2*(-6*x-1+(1+8*x)^(1/2))*(1+4*x)^(1/2)/x \text{ revogf}]$
 A001109 22.4390 $[x/(x^2-6*x+1) \text{ ogf}]$
 A001109 34.8072 $[-2*(-3+x)/(1-6*x+x^2) \text{ lgdogf}]$
 A001109 9.14180 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
 A001110 10.4679 $[-2*(18-35*x+x^3-16*x^2)/(-1+x)/(1+x)/(x^2-34*x+1) \text{ lgdogf}]$
 A001110 4.57234 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=36\} \text{ ogf}]$
 A001110 4.73861 $[(36*f(x)+1)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
 A001110 6.76944 $[-(-2*x^3+32*x^2+70*x-36)/(-x^4+34*x^3-34*x+1) \text{ lgdogf}]$
 A001110 8.83469 $[-(x+1)*x/(x-1)/(x^2-34*x+1) \text{ ogf}]$
 A001117 11.7420 $[-(11*x^2-6*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
 A001117 12.0178 $[-6*x^2*(11*x^2-12*x+3)/(-1+x)/(3*x-1)/(-1+2*x)/(11*x^2-6*x+1) \text{ lgdogf}]$
 A001117 6.66440 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$
 A001117 7.54845 $[-(66*x^4-72*x^3+18*x^2)/(66*x^5-157*x^4+138*x^3-58*x^2+12*x-1) \text{ lgdogf}]$
 A001117 8.12911 $[-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x-11*x^2+f(x)+6*x-1 \text{ ogf}]$
 A001118 5.48029 $[-120*x^4*(-450*x^3+5+274*x^4+255*x^2-60*x)/(-1+x)/(-1+4*x)/(3*x-1)/(-1+2*x)/(5*x-1)/(274*x^4-225*x^3+85*x^2-15*x+1) \text{ lgdogf}]$
 A001118 5.89003 $[-(274*x^4-225*x^3+85*x^2-15*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
 A001120 3.20046 $[\{(2*n^2+10*n+12)*a(n+1)+(3*n^2+18*n+28)*a(n+2)+(n^2+6*n+12)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=3, a(2)=8, a(3)=33\} \text{ ogf}]$
 A001147 16.3051 $[-2*f(x)^2*x+f(x)^2-1 \text{ egf}]$
 A001147 26.9616 $[1/(-2*x+1) \text{ lgdegf}]$
 A001147 48.8534 $[-1/2*x*(-2+x) \text{ revegf}]$
 A001147 57.7359 $[-1/(-1+2*x) \text{ lgdegf}]$
 A001147 7.35316 $[\{(-2*n-3)*a(n+1)+a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
 A001148 11.8866 $[-(7*x^2+2*x+1)/(x^2+1)/(x-1) \text{ ogf}]$
 A001148 12.6340 $[-(3+12*x+7*x^4+4*x^3-6*x^2)/(-1+x)/(x^2+1)/(7*x^2+2*x+1) \text{ lgdogf}]$
 A001148 6.25073 $[-(f(x)-19)*(f(x)*x^3-f(x)*x^2+f(x)*x+7*x^2-f(x)+2*x+1) \text{ ogf}]$
 A001148 6.47396 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$

A001169 10.2668 $[-(5*x^2-4*x+2)/(-4*x^4+11*x^3-12*x^2+6*x-1) \text{ lgdogf}]$
A001169 11.0108 $[(x-1)^3/(4*x^3-7*x^2+5*x-1) \text{ ogf}]$
A001169 18.6603 $[(2-4*x+5*x^2)/(-1+x)/(4*x^3-7*x^2+5*x-1) \text{ lgdogf}]$
A001169 5.71235 $[\{a(n+4)-5*a(n+3)+7*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=19\} \text{ ogf}]$
A001169 6.38439 $[(f(x)-1)*(4*f(x)*x^3-7*f(x)*x^2-x^3+5*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
A001181 4.78597 $[\{(-8*n^2-8*n)*a(n)+(-7*n^2-35*n-40)*a(n+1)+(n^2+9*n+20)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A001189 3.51349 $[\{(n^2+7*n+12)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(-7-2*n)*a(n+3)+(n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=9\} \text{ ogf}]$
A001193 14.5418 $[-(-x+2)/(-2*x^2+3*x-1) \text{ lgdegf}]$
A001193 31.1828 $[-(x-2)/(-1+2*x)/(-1+x) \text{ lgdegf}]$
A001193 34.3011 $[(-x+(1+x^2)^{(1/2)})*x \text{ revegf}]$
A001193 6.23219 $[\{(-2*n^2-9*n-9)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A001193 7.42559 $[8*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+x^2-2*x+1 \text{ egf}]$
A001194 5.14689 $[\{(-2*n^2-11*n-12)*a(n+1)+(n+2)*a(n+2), a(0)=3, a(1)=9\} \text{ ogf}]$
A001194 9.02685 $[-(-3*x^2+6*x-6)/(-6*x^3+11*x^2-8*x+2) \text{ lgdegf}]$
A001204 7.94100 $[(x^{10}-x^8-x^7+x^6+4*x^5+3*x^4+x^3+x^2+2*x+7)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A001205 18.3531 $[-x^2/(2*x-2) \text{ lgdegf}]$
A001205 3.86380 $[\{(-n^2-5*n-6)*a(n+1)+(-2*n-6)*a(n+3)+2*a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A001205 34.1833 $[x^2+(-2+2*x)*f(x) \text{ lgdegf}]$
A001224 6.92202 $[-(2+2*x^9+8*x^7-3*x^4-4*x^3+x^{10}+4*x^8+6*x^6-2*x^5-2*x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^5+x^4+x^3+2*x^2-x-1) \text{ lgdogf}]$
A001224 7.20315 $[-(x^5+x^4+x^3+2*x^2-x-1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A001240 11.5723 $[-(11-72*x+108*x^2)/(6*x-1)/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A001240 12.7347 $[-1/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A001240 4.35374 $[\{a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n), a(0)=1, a(1)=11, a(2)=85\} \text{ ogf}]$
A001240 4.85131 $[(161*f(x)-86)*(36*f(x)*x^3-36*f(x)*x^2+11*f(x)*x-f(x)+1) \text{ ogf}]$
A001240 7.17448 $[-(108*x^2-72*x+11)/(36*x^3-36*x^2+11*x-1) \text{ lgdogf}]$
A001241 4.27529 $[(583*f(x)+192)*(13824*f(x)*x^4-5760*f(x)*x^3+840*f(x)*x^2-50*f(x)*x+f(x)-1) \text{ ogf}]$
A001241 8.31777 $[-2*(48*x-5)*(576*x^2-120*x+5)/(6*x-1)/(-1+8*x)/(-1+12*x)/(-1+24*x) \text{ lgdogf}]$
A001241 9.49259 $[1/(6*x-1)/(8*x-1)/(12*x-1)/(24*x-1) \text{ ogf}]$
A001242 7.32339 $[-1/(24*x-1)/(30*x-1)/(40*x-1)/(60*x-1)/(120*x-1) \text{ ogf}]$
A001246 6.78081 $[\{(16*n^2+48*n+36)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A001249 10.3510 $[-(4*x^3+48*x^2+72*x+16)/(x^4+8*x^3-8*x-1) \text{ lgdogf}]$
A001249 16.2226 $[-4*(4+18*x+x^3+12*x^2)/(-1+x)/(1+x)/(x^2+8*x+1) \text{ lgdogf}]$
A001249 6.31159 $[\{(n^2+10*n+25)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$
A001249 7.39358 $[-(x+1)*(x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A001254 15.7056 $[-(x^2+7*x-4)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A001254 16.5624 $[-(1+14*x+x^4+14*x^3-24*x^2)/(1+x)/(x^2-3*x+1)/(x^2+7*x-4) \text{ lgdogf}]$
A001254 8.05078 $[-(115*f(x)-187)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)+7*x-4) \text{ ogf}]$
A001254 8.55396 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=1, a(2)=9\} \text{ ogf}]$
A001254 9.48558 $[-(4*x^4+14*x^3-24*x^2+14*x+1)/(x^5+5*x^4-20*x^3-5*x^2+15*x-4) \text{ lgdogf}]$
A001260 14.9143 $[-(-1-x)/(-x+1) \text{ lgdegf}]$
A001260 3.20737 $[\{(n^2+5*n+6)*a(n+1)+(n^2+2*n-3)*a(n+2)+(1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1\} \text{ ogf}]$
A001261 15.6774 $[-(-1-x)/(-x+1) \text{ lgdegf}]$
A001261 3.18324 $[\{(n^2+5*n+6)*a(n+1)+(n^2+n-6)*a(n+2)+(-n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1\} \text{ ogf}]$
A001264 6.96071 $[-(75*x^6-31*x^5-8*x^4+48*x^3+12*x^2+3*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A001281 10.1148 $[-(8*x^3+3*x^2+16*x+1)/(4*x^4+x^3-2*x^2-x-2) \text{ lgdogf}]$
A001281 13.4311 $[x*(4*x^2+x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A001281 17.5396 $[-(1+16*x+8*x^3+3*x^2)/(-1+x)/(1+x)/(4*x^2+x+2) \text{ lgdogf}]$
A001281 7.58611 $[-(1120*f(x)-14347)*(f(x)*x^4-2*f(x)*x^2-4*x^3-x^2+f(x)-2*x) \text{ ogf}]$
A001286 12.3298 $[-(6+6*x)/(2*x^2-x-1) \text{ lgdegf}]$
A001286 25.2198 $[-6*(1+x)/(1+2*x)/(-1+x) \text{ lgdegf}]$
A001286 4.58785 $[(13149*f(x)+26449)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-2*x-1) \text{ egf}]$
A001286 5.23745 $[\{(-n^2-7*n-12)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$
A001286 9.70216 $[(2*x+1)/(x-1)^4 \text{ egf}]$
A001287 26.1541 $[11/(-x+1) \text{ lgdogf}]$
A001287 53.2045 $[-11+(1-x)*f(x) \text{ lgdogf}]$
A001287 6.16641 $[-1/(x-1)^{11} \text{ ogf}]$
A001287 7.15536 $[\{(-n-2)*a(n+2)+(12+n)*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A001288 25.8934 $[12/(-x+1) \text{ lgdogf}]$
A001288 5.60379 $[1/(x-1)^{12} \text{ ogf}]$
A001288 52.6742 $[-12+(1-x)*f(x) \text{ lgdogf}]$
A001288 7.08404 $[\{(-n-2)*a(n+2)+(13+n)*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A001296 10.7223 $[-x*(2*x+1)/(x-1)^5 \text{ ogf}]$

A001296 16.7537 $[-(8*x+7)/(2*x^2-x-1) \text{ lgdogf}]$
A001296 34.4830 $[-(7+8*x)/(1+2*x)/(-1+x) \text{ lgdogf}]$
A001296 5.39715 $[\{(n+2)*a(n+3)+(-6+n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A001297 10.5070 $[-(30*x^2+60*x+15)/(6*x^3+2*x^2-7*x-1) \text{ lgdogf}]$
A001297 18.2544 $[-15*(1+4*x+2*x^2)/(-1+x)/(6*x^2+8*x+1) \text{ lgdogf}]$
A001297 3.53753 $[\{(n+3)*a(n+4)+(-1+7*n)*a(n+3)+(-62-2*n)*a(n+2)+(-30-6*n)*a(n+1), a(0)=0, a(1)=1, a(2)=15, a(3)=90\} \text{ ogf}]$
A001297 6.96998 $[-x*(6*x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A001298 13.1147 $[-(31+292*x+144*x^2+478*x^3)/(-1+x)/(24*x^3+58*x^2+22*x+1) \text{ lgdogf}]$
A001298 4.11762 $[\{(-11*n^2-107*n-246)*a(n+1)+(7*n^2-28*n-128)*a(n+2)+(4*n^2+15*n+14)*a(n+3), a(0)=0, a(1)=1, a(2)=31\} \text{ ogf}]$
A001298 5.73971 $[-x*(24*x^3+58*x^2+22*x+1)/(x-1)^9 \text{ ogf}]$
A001298 8.32574 $[-(144*x^3+478*x^2+292*x+31)/(24*x^4+34*x^3-36*x^2-21*x-1) \text{ lgdogf}]$
A001299 23.5591 $[x^{24}+x^9+x^4+1 \text{ ogf_with_Euler_transform}]$
A001299 4.90731 $[-(x^{35}+x^{30}+2*x^{25}+2*x^{20}+3*x^{15}+4*x^{10}+5*x^5+6)/(x-1)/(7*x^{35}+x^{30}-5*x^{25}-7*x^{10}-x^5+6) \text{ ogf}]$
A001300 4.19335 $[(5*x^{30}+5*x^{20}-x^{15}+3*x^{10}+2*x^5+1)/(x-1)/(2*x^{30}+2*x^{25}-5*x^{20}+5*x^{15}-x^5-1) \text{ ogf}]$
A001301 19.7081 $[x^{24}+x^9+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A001303 11.7100 $[-(5*x^2+50*x+50)/(x^3+7*x^2-2*x-6) \text{ lgdogf}]$
A001303 21.6856 $[-5*(10+10*x+x^2)/(-1+x)/(x^2+8*x+6) \text{ lgdogf}]$
A001303 3.78853 $[\{(6*n+24)*a(n+4)+(-44+2*n)*a(n+3)+(-64-7*n)*a(n+2)+(-6-n)*a(n+1), a(0)=6, a(1)=50, a(2)=225, a(3)=735\} \text{ ogf}]$
A001303 7.96763 $[-(x^2+8*x+6)/(x-1)^7 \text{ ogf}]$
A001304 11.3125 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A001304 12.6563 $[-(2+6*x+11*x^4+6*x^3+9*x^5+6*x^2)/(-1+x)/(1+x)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A001304 28.3363 $[x^4+x+2 \text{ ogf_with_Euler_transform}]$
A001304 9.27875 $[-(9*x^5+11*x^4+6*x^3+6*x^2+6*x+2)/(x^6+x^5-x-1) \text{ lgdogf}]$
A001305 19.4670 $[x^{19}+x^9+x^4+x+2 \text{ ogf_with_Euler_transform}]$
A001307 19.1811 $[x^{19}+x^9+x^3+x+2 \text{ ogf_with_Euler_transform}]$
A001310 5.42772 $[(x^8-x^6+x^4-x^2+1)/(2*x^{20}-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A001311 7.73508 $[-(50*x^6+75*x^5+96*x^4+16*x^3+36*x^2+6*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A001318 11.6259 $[-x*(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A001318 13.0791 $[-(3*x^3+5*x^2+8*x+2)/(x^4+x^3-x-1) \text{ lgdogf}]$
A001318 21.6143 $[-(2+8*x+3*x^3+5*x^2)/(-1+x)/(1+x)/(x^2+x+1) \text{ lgdogf}]$
A001318 37.5134 $[-x^2+2*x+2 \text{ ogf_with_Euler_transform}]$
A001333 11.7507 $[-(x^2-2*x-1)/(x^3+x^2-3*x+1) \text{ lgdogf}]$
A001333 16.7121 $[(x-1)/(x^2+2*x-1) \text{ ogf}]$
A001333 23.0721 $[-(-1-2*x+x^2)/(-1+x)/(x^2+2*x-1) \text{ lgdogf}]$
A001333 9.17127 $[\{-a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A001333 9.34943 $[(10*f(x)-9)*(f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A001338 3.71006 $[\{-a(n)+(2*n+4)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=0, a(2)=1, a(3)=7/6\} \text{ egf}]$
A001339 14.6791 $[-(-3+x)/(-x+1) \text{ lgdegf}]$
A001339 38.3453 $[-3+x+(1-x)*f(x) \text{ lgdegf}]$
A001339 4.34936 $[\{(-n-2)*a(n+1)+(n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A001340 18.1149 $[-(-4+x)/(-x+1) \text{ lgdegf}]$
A001340 5.36738 $[\{(-n-2)*a(n+1)+(n+6)*a(n+2)-a(n+3), a(0)=2, a(1)=8, a(2)=38\} \text{ ogf}]$
A001340 59.3681 $[(x-4)/(-1+x) \text{ lgdegf}]$
A001341 17.5999 $[-(-5+x)/(-x+1) \text{ lgdegf}]$
A001341 5.13866 $[\{(-n-2)*a(n+1)+(n+7)*a(n+2)-a(n+3), a(0)=6, a(1)=30, a(2)=174\} \text{ ogf}]$
A001341 53.2318 $[-(-5+x)/(-1+x) \text{ lgdegf}]$
A001342 17.0042 $[-(-6+x)/(-x+1) \text{ lgdegf}]$
A001342 4.89328 $[\{(-n-2)*a(n+1)+(n+8)*a(n+2)-a(n+3), a(0)=24, a(1)=144, a(2)=984\} \text{ ogf}]$
A001342 51.4145 $[-(-6+x)/(-1+x) \text{ lgdegf}]$
A001343 4.56493 $[-(x^{40}-x^{30}+x^{20}-x^{10}+1)/(x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3/(x^4+x^3+x^2+x+1)^3 \text{ ogf}]$
A001344 4.22322 $[\{(-13*n^3-23*n^2)*a(n)+(-19*n^3-97*n^2-154*n-66)*a(n+1)+(19*n^2+53*n+30)*a(n+2), a(0)=2, a(1)=5\} \text{ ogf}]$
A001350 11.9688 $[-(-1-6*x+x^4+4*x^3+2*x^5+4*x^2)/(-1+x)/(1+x)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$
A001350 12.8260 $[x*(x^2+1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A001350 6.36402 $[-(75*f(x)-97)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A001350 8.01622 $[-(-2*x^5-x^4-4*x^3-4*x^2+6*x+1)/(-x^6-x^5+x^4+x^2+x-1) \text{ lgdogf}]$
A001351 7.70150 $[x*(x^2+3*x+1)*(x^2-x+1)/(x^3-x^2-1)/(x^3+x-1) \text{ ogf}]$
A001352 10.6921 $[-f(x)*x^2+4*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A001352 13.5560 $[-(6*x-6)/(x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A001352 14.3233 $[(x+1)^2/(x^2-4*x+1) \text{ ogf}]$
A001352 25.3934 $[-6*(-1+x)/(1+x)/(x^2-4*x+1) \text{ lgdogf}]$
A001352 7.37026 $[\{-a(n+3)+4*a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=24\} \text{ ogf}]$
A001353 10.9114 $[-f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A001353 13.4120 $[-(2*x-4)/(x^2-4*x+1) \text{ lgdogf}]$

A001353 14.7470 $[-1/2*(-1-4*x+(2*x+1)^(1/2)*(6*x+1)^(1/2))/x \text{ revogf}]$
A001353 19.5084 $[x/(x^2-4*x+1) \text{ ogf}]$
A001353 31.7060 $[-2*(x-2)/(x^2-4*x+1) \text{ lgdogf}]$
A001353 7.94785 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A001354 10.0138 $[(x^2+4*x+1)/(x^2-3*x+1) \text{ ogf}]$
A001354 13.2826 $[-7*(-1+x)*(1+x)/(x^2+4*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A001354 5.15276 $[\{-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=7, a(2)=21\} \text{ ogf}]$
A001354 7.47514 $[-f(x)*x^2+3*f(x)*x+x^2-2*f(x)+4*x+1 \text{ ogf}]$
A001354 7.69180 $[-(7*x^2-7)/(x^4+x^3-10*x^2+x+1) \text{ lgdogf}]$
A001360 4.78113 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=29\} \text{ ogf}]$
A001360 8.26445 $[(1175*f(x)-1428)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)+4*x+1) \text{ ogf}]$
A001360 8.85685 $[-(x^2+4*x+1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A001360 9.42065 $[-(8-6*x+x^4+8*x^3-17*x^2)/(-1+x)/(x^2+4*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A001361 3.89461 $[-(x^8+232*x^7+7228*x^6+55384*x^5+133510*x^4+107224*x^3+24508*x^2+232*x+1)/(x-1)^9 \text{ ogf}]$
A001362 25.3302 $[x^9+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A001362 5.95277 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A001362 6.33048 $[-(1+3*x+17*x^11+20*x^9+10*x^7+2*x^4+10*x^3+x^10+2*x^8+2*x^6+10*x^5+2*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A001365 14.8699 $[x^{23}+x^{11}+x^5+x+2 \text{ ogf_with_Euler_transform}]$
A001382 2.90601 $[-(f(x)-1)^3 \text{ ogf}]$
A001386 13.9035 $[-4*(x+3)*(3*x+1)/(-1+x)/(1+x)/(x^2+6*x+1) \text{ lgdogf}]$
A001386 3.86608 $[(260*f(x)+1109)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-8*x^3-4*f(x)*x-14*x^2+f(x)-8*x-1) \text{ ogf}]$
A001386 6.78812 $[(x^2+6*x+1)*(x+1)^2/(x-1)^4 \text{ ogf}]$
A001386 8.71310 $[-(12*x^2+40*x+12)/(x^4+6*x^3-6*x-1) \text{ lgdogf}]$
A001392 11.4618 $[18/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
A001392 19.6131 $[81+(-9+36*x)*f(x)+(-x+4*x^2)*f(x)^2 \text{ lgdogf}]$
A001392 5.59337 $[\{(-4*n^2-46*n-132)*a(n+1)+(n^2+13*n+22)*a(n+2), a(0)=1, a(1)=9\} \text{ ogf}]$
A001399 12.0948 $[-(6*x^3+7*x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A001399 15.2776 $[-1/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A001399 18.9848 $[-(1+2*x)*(3*x^2+2*x+1)/(-1+x)/(1+x)/(x^2+x+1) \text{ lgdogf}]$
A001399 29.9101 $[x^2+x+1 \text{ ogf_with_Euler_transform}]$
A001400 12.6860 $[1/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A001400 13.0345 $[-(2*x^2+x+1)*(5*x^3+3*x^2+3*x+1)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A001400 25.2583 $[x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A001401 20.4308 $[x^4+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A001401 7.86496 $[-(3*x^4+2*x^3+3*x^2+x+1)*(5*x^5+7*x^4+7*x^3+6*x^2+4*x+1)/(-1+x)/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A001401 8.01620 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A001402 15.3528 $[x^5+x^4+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A001402 6.33970 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A001405 11.0828 $[-1/2*(8*x^2+2*x-1+(-(-1+2*x)*(1+2*x))^(1/2))/x/(1+2*x)/(-1+2*x) \text{ lgdogf}]$
A001405 13.6986 $[-(x^2+x)/(-2*x^2-2*x-1) \text{ revogf}]$
A001405 33.2485 $[x*(x+1)/(1+2*x+2*x^2) \text{ revogf}]$
A001405 5.31586 $[\{(-4*n-8)*a(n+1)-2*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A001405 9.25097 $[-2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x+f(x)-1 \text{ ogf}]$
A001421 2.79229 $[\{(1728*n^3+7776*n^2+11472*n+5544)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=120\} \text{ ogf}]$
A001444 10.1248 $[-(2+27*x^4+18*x^3-21*x^2)/(3*x-1)/(3*x^2-1)/(3*x^2+x-1) \text{ lgdogf}]$
A001444 4.95427 $[-(f(x)+3)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+3*x^2+f(x)+x-1) \text{ ogf}]$
A001444 5.08698 $[\{a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A001444 9.34003 $[-(3*x^2+x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
A001445 4.85468 $[-(3*f(x)+41)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+6*x^2+f(x)+x-3) \text{ ogf}]$
A001445 4.98356 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=3, a(1)=5, a(2)=10\} \text{ ogf}]$
A001445 9.23184 $[-(6*x^2+x-3)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A001445 9.99660 $[-(5+24*x^4+8*x^3-26*x^2)/(-1+2*x)/(2*x^2-1)/(6*x^2+x-3) \text{ lgdogf}]$
A001446 4.52904 $[-(45*f(x)+706)*(16*f(x)*x^3-4*f(x)*x^2-4*f(x)*x+40*x^2+f(x)+6*x-10) \text{ ogf}]$
A001446 4.68388 $[\{a(n+3)-4*a(n+2)-4*a(n+1)+16*a(n), a(0)=10, a(1)=34, a(2)=136\} \text{ ogf}]$
A001446 7.76573 $[-(17+320*x^4+96*x^3-172*x^2)/(-1+4*x)/(1+2*x)/(-1+2*x)/(20*x^2+3*x-5) \text{ lgdogf}]$
A001446 8.56272 $[-2*(20*x^2+3*x-5)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A001447 4.59303 $[-(4*f(x)+5)*(25*f(x)*x^3-5*f(x)*x^2-5*f(x)*x+5*x^2+f(x)+2*x-1) \text{ ogf}]$
A001447 4.67361 $[\{a(n+3)-5*a(n+2)-5*a(n+1)+25*a(n), a(0)=1, a(1)=3, a(2)=15\} \text{ ogf}]$
A001447 8.26370 $[-(5*x+1)*(25*x^3+15*x^2-15*x+3)/(5*x-1)/(5*x^2-1)/(5*x^2+2*x-1) \text{ lgdogf}]$
A001447 8.59340 $[-(5*x^2+2*x-1)/(5*x-1)/(5*x^2-1) \text{ ogf}]$
A001448 4.12313 $[\{(32*n^2+96*n+70)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$
A001448 5.96641 $[(-1/4*(16*x+1)/(-1+16*x)^(1/2)-1/4*I)/(-1+16*x)^(1/2)/x \text{ lgdogf}]$
A001448 9.53484 $[6+32*x+(-1+256*x^2)*f(x)+(512*x^3+2*x-64*x^2)*f(x)^2 \text{ lgdogf}]$
A001450 3.77005 $[\{(3125*n^4+18750*n^3+41875*n^2+41250*n+15120)*a(n+1)+(-108*n^4-702*n^3-1698*n^2-1812*n-720)*a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$

A001451 3.29155 [$\{(-3125*n^4-18750*n^3-41875*n^2-41250*n-15120)*a(n+1)+(27*n^4+189*n^3+492*n^2+564*n+240)*a(n+2), a(0)=1, a(1)=20\}$ ogf]
A001452 14.2939 [$-(x^4-x^3-x^2-x-1)/(-x+1)$ ogf_with_Euler_transform]
A001453 10.5742 [$12-34*x+25*x^2+(-3+20*x+20*x^3-37*x^2)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2$ lgdogf]
A001453 4.30290 [$\{(-4*n^2-30*n-56)*a(n+1)+(5*n^2+39*n+74)*a(n+2)+(-n^2-9*n-18)*a(n+3), a(0)=1, a(1)=4, a(2)=13\}$ ogf]
A001453 9.44539 [$3/2*I/x/(4*x-1)^{(1/2)}-1/2*(5*x-3)/(x-1)/x$ lgdogf]
A001459 2.59329 [$\{(3125*n^4+18750*n^3+41875*n^2+41250*n+15120)*a(n+1)+(-16*n^4-112*n^3-292*n^2-336*n-144)*a(n+2), a(0)=1, a(1)=30\}$ ogf]
A001460 2.65338 [$\{(-3125*n^4-18750*n^3-41875*n^2-41250*n-15120)*a(n+1)+(4*n^4+30*n^3+84*n^2+104*n+48)*a(n+2), a(0)=1, a(1)=60\}$ ogf]
A001464 150.182 [$-1-x$ lgdegf]
A001464 6.07265 [$\{(n+2)*a(n+1)+a(n+3)+a(n+2), a(0)=1, a(1)=-1, a(2)=0\}$ ogf]
A001470 4.35254 [$\{(-n^2-5*n-6)*a(n+1)-a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=3\}$ ogf]
A001470 58.7939 [$1+x^2-f(x)$ lgdegf]
A001471 14.4175 [$1/36*x^5+1/2*x^2+1$ lgdegf]
A001471 32.6633 [$1+1/2*x^2+1/36*x^5$ lgdegf]
A001472 4.04823 [$\{(-n-5)*a(n+5)+a(n+4)+a(n+3)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=2/3, a(4)=2/3\}$ egf]
A001472 51.3377 [$-1-x-x^3+f(x)$ lgdegf]
A001475 11.2506 [$-(x^3-3*x^2-6*x-4)/(x^2+2*x+2)$ lgdegf]
A001475 21.4245 [$4+6*x+x^3+3*x^2+(-x^2-2-2*x)*f(x)$ lgdegf]
A001475 3.61829 [$\{(n^2+6*n+8)*a(n+1)+(n^2+10*n+22)*a(n+2)+2*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=13\}$ ogf]
A001477 107.950 [$-2/(-1+x)$ lgdogf]
A001477 12.1558 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A001477 16.6884 [$-f(x)*x^2+2*f(x)*x-f(x)+x$ ogf]
A001477 29.8368 [$x/(x-1)^2$ ogf]
A001477 35.1649 [$2/(-x+1)$ lgdogf]
A001477 42.2411 [$4*x/(1+(1+4*x)^{(1/2)})^2$ revogf]
A001478 115.955 [$-2/(-1+x)$ lgdogf]
A001478 27.2055 [$-1/(x-1)^2$ ogf]
A001478 28.1771 [$2/(-x+1)$ lgdogf]
A001478 43.4832 [$-4*x/(1+(1-4*x)^{(1/2)})^2$ revogf]
A001478 9.28187 [$-(f(x)-1)*(f(x)*x^2-2*f(x)*x+f(x)+1)$ ogf]
A001478 9.62146 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-1, a(1)=-2\}$ ogf]
A001489 117.310 [$-2/(-1+x)$ lgdogf]
A001489 13.4921 [$-f(x)*x^2+2*f(x)*x-f(x)-x$ ogf]
A001489 21.5144 [$-x/(x-1)^2$ ogf]
A001489 28.4298 [$2/(-x+1)$ lgdogf]
A001489 43.9913 [$-4*x/(1+(1-4*x)^{(1/2)})^2$ revogf]
A001489 9.82758 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=-1\}$ ogf]
A001496 3.66411 [$(x^4+12*x^3+62*x^2+12*x+1)*(x+1)^2/(x-1)^{10}$ ogf]
A001496 7.82289 [$-4*(6+69*x+18*x^4+130*x^3+x^5+216*x^2)/(-1+x)/(1+x)/(x^4+12*x^3+62*x^2+12*x+1)$ lgdogf]
A001499 4.05729 [$\{(-n^3-7*n^2-16*n-12)*a(n+1)+(-2*n^2-10*n-12)*a(n+2)+2*a(n+3), a(0)=1, a(1)=0, a(2)=1\}$ ogf]
A001504 12.5566 [$-(x^2+16*x+10)/(x^3+6*x^2-6*x-1)$ lgdogf]
A001504 13.3667 [$-2*(x^2+7*x+1)/(x-1)^3$ ogf]
A001504 24.6546 [$-(10+16*x+x^2)/(-1+x)/(x^2+7*x+1)$ lgdogf]
A001504 7.20641 [$(11*f(x)-100)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+14*x+2)$ ogf]
A001504 7.26963 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=20, a(2)=56\}$ ogf]
A001505 10.3078 [$-(x^3+65*x^2+155*x+35)/(x^4+30*x^3-30*x-1)$ lgdogf]
A001505 16.4563 [$-(35+155*x+x^3+65*x^2)/(-1+x)/(1+x)/(x^2+30*x+1)$ lgdogf]
A001505 4.25402 [$\{(-14*n^2-67*n-78)*a(n+1)+(28*n^2+140*n+273)*a(n+2)+(-14*n^2-73*n-93)*a(n+3), a(0)=6, a(1)=210, a(2)=990\}$ ogf]
A001505 5.39604 [$(3392*f(x)+512523)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-186*x^2+f(x)-186*x-6)$ ogf]
A001505 9.92605 [$6*(x+1)*(x^2+30*x+1)/(x-1)^4$ ogf]
A001509 15.1964 [$-4*(14+73*x+x^3+37*x^2)/(-1+x)/(4*x^3+68*x^2+52*x+1)$ lgdogf]
A001509 3.96156 [$\{(-335*n^2-1561*n-1782)*a(n+1)+(570*n^2+2472*n+4680)*a(n+2)+(-235*n^2-1211*n-1518)*a(n+3), a(0)=6, a(1)=336, a(2)=1716\}$ ogf]
A001509 5.29077 [$-(290*f(x)+79791)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-24*x^3-4*f(x)*x-408*x^2+f(x)-312*x-6)$ ogf]
A001509 9.13860 [$-(4*x^3+148*x^2+292*x+56)/(4*x^4+64*x^3-16*x^2-51*x-1)$ lgdogf]
A001509 9.80728 [$6*(4*x^3+68*x^2+52*x+1)/(x-1)^4$ ogf]
A001512 10.3981 [$-(126+1246*x+x^4+246*x^3+1506*x^2)/(-1+x)/(x^4+121*x^3+381*x^2+121*x+1)$ lgdogf]
A001512 7.08917 [$-24*(x^4+121*x^3+381*x^2+121*x+1)/(x-1)^5$ ogf]
A001513 11.6547 [$-(5*x^2+134*x+77)/(5*x^3+57*x^2-57*x-5)$ lgdogf]

A001513 12.9706 $[-(5*x^2+62*x+5)/(x-1)^3 \text{ ogf}]$
A001513 20.2415 $[-(77+134*x+5*x^2)/(-1+x)/(5*x^2+62*x+5) \text{ lgdogf}]$
A001513 6.99283 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=77, a(2)=221\} \text{ ogf}]$
A001513 7.04949 $[(355*f(x)-13802)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+62*x+5) \text{ ogf}]$
A001515 13.0827 $[2*x+(-2+4*x)*f(x)+(1-4*x+4*x^2)*f(x)^2 \text{ lgdegf}]$
A001515 20.7143 $[-1/2*\ln(1+x)*(ln(1+x)-2) \text{ revegf}]$
A001515 9.78279 $[(-1-(-2*x+1)^(1/2))/(2*x-1) \text{ lgdegf}]$
A001516 3.15741 $[\{(n^2+7*n+12)*a(n+1)+(2*n^3+15*n^2+41*n+40)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=6\} \text{ ogf}]$
A001517 10.6245 $[(-2-(-4*x+1)^(1/2))/(4*x-1) \text{ lgdegf}]$
A001517 12.8844 $[3+4*x+(-4+16*x)*f(x)+(16*x^2+1-8*x)*f(x)^2 \text{ lgdegf}]$
A001517 27.0572 $[-\ln(1+x)*(ln(1+x)-1) \text{ revegf}]$
A001518 11.8777 $[(-3-(-6*x+1)^(1/2))/(6*x-1) \text{ lgdegf}]$
A001518 14.1002 $[8+6*x+(-6+36*x)*f(x)+(1-12*x+36*x^2)*f(x)^2 \text{ lgdegf}]$
A001518 23.3195 $[-1/2*\ln(1+x)*(3*\ln(1+x)-2) \text{ revegf}]$
A001519 12.2336 $[(-2*x^2+2*x-1)/(-2*x^3+7*x^2-5*x+1) \text{ lgdogf}]$
A001519 17.3989 $[-(2*x-1)/(x^2-3*x+1) \text{ ogf}]$
A001519 19.7234 $[-1/2*(-1-3*x+(1-2*x+5*x^2)^(1/2))/(2+x) \text{ revogf}]$
A001519 21.9775 $[-(1-2*x+2*x^2)/(-1+2*x)/(x^2-3*x+1) \text{ lgdogf}]$
A001519 8.79718 $[-(3*f(x)-2)*(f(x)*x^2-3*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A001519 9.54817 $[\{a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A001520 13.8011 $[-(231+1055*x+5*x^3+437*x^2)/(-1+x)/(1+x)/(5*x^2+206*x+5) \text{ lgdogf}]$
A001520 3.99352 $[\{(98*n^2+475*n+558)*a(n+1)+(-196*n^2-980*n-1869)*a(n+2)+(98*n^2+505*n+633)*a(n+3), a(0)=15, a(1)=693, a(2)=3315\} \text{ ogf}]$
A001520 5.04309
 $[(516672*f(x)+267698387)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-15*x^3-4*f(x)*x-633*x^2+f(x)-633*x-15) \text{ ogf}]$
A001520 9.47859 $[-(5*x^3+437*x^2+1055*x+231)/(5*x^4+206*x^3-206*x-5) \text{ lgdogf}]$
A001520 9.47859 $[3*(x+1)*(5*x^2+206*x+5)/(x-1)^4 \text{ ogf}]$
A001525 5.90944 $[\{(27*n^2+135*n+168)*a(n+1)-a(n+2), a(0)=1, a(1)=60\} \text{ ogf}]$
A001526 12.0431 $[-(3*x^2+92*x+52)/(3*x^3+40*x^2-40*x-3) \text{ lgdogf}]$
A001526 13.2086 $[-2*(3*x^2+43*x+3)/(x-1)^3 \text{ ogf}]$
A001526 21.1625 $[-(52+92*x+3*x^2)/(-1+x)/(3*x^2+43*x+3) \text{ lgdogf}]$
A001526 6.99941 $[(121*f(x)-6486)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+86*x+6) \text{ ogf}]$
A001526 7.05975 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=104, a(2)=300\} \text{ ogf}]$
A001533 11.0924 $[-(7*x^2+242*x+135)/(7*x^3+107*x^2-107*x-7) \text{ lgdogf}]$
A001533 12.6771 $[-(7*x^2+114*x+7)/(x-1)^3 \text{ ogf}]$
A001533 19.1220 $[-(135+242*x+7*x^2)/(-1+x)/(7*x^2+114*x+7) \text{ lgdogf}]$
A001533 6.7114 $[(633*f(x)-44770)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+114*x+7) \text{ ogf}]$
A001533 6.88497 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=135, a(2)=391\} \text{ ogf}]$
A001534 11.8933 $[-(4*x^2+154*x+85)/(4*x^3+69*x^2-69*x-4) \text{ lgdogf}]$
A001534 13.0260 $[-2*(4*x^2+73*x+4)/(x-1)^3 \text{ ogf}]$
A001534 20.6662 $[-(85+154*x+4*x^2)/(-1+x)/(4*x^2+73*x+4) \text{ lgdogf}]$
A001534 6.89612 $[(401*f(x)-36190)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+146*x+8) \text{ ogf}]$
A001534 7.07446 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=170, a(2)=494\} \text{ ogf}]$
A001535 11.2159 $[-(9*x^2+382*x+209)/(9*x^3+173*x^2-173*x-9) \text{ lgdogf}]$
A001535 12.8182 $[-(9*x^2+182*x+9)/(x-1)^3 \text{ ogf}]$
A001535 19.3413 $[-(209+382*x+9*x^2)/(-1+x)/(9*x^2+182*x+9) \text{ lgdogf}]$
A001535 6.72953 $[(991*f(x)-111162)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+182*x+9) \text{ ogf}]$
A001535 6.96159 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=209, a(2)=609\} \text{ ogf}]$
A001536 11.0334 $[-(5*x^2+232*x+126)/(5*x^3+106*x^2-106*x-5) \text{ lgdogf}]$
A001536 12.2216 $[-2*(5*x^2+111*x+5)/(x-1)^3 \text{ ogf}]$
A001536 19.0234 $[-(126+232*x+5*x^2)/(-1+x)/(5*x^2+111*x+5) \text{ lgdogf}]$
A001536 6.62002 $[(75*f(x)-10237)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+222*x+10) \text{ ogf}]$
A001536 6.78976 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=252, a(2)=736\} \text{ ogf}]$
A001538 10.7846 $[-(11*x^2+554*x+299)/(11*x^3+255*x^2-255*x-11) \text{ lgdogf}]$
A001538 12.4438 $[-(11*x^2+266*x+11)/(x-1)^3 \text{ ogf}]$
A001538 18.0546 $[-(299+554*x+11*x^2)/(-1+x)/(11*x^2+266*x+11) \text{ lgdogf}]$
A001538 6.57598 $[(1429*f(x)-233234)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+266*x+11) \text{ ogf}]$
A001538 6.91321 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=299, a(2)=875\} \text{ ogf}]$
A001539 11.9825 $[-(3*x^2+58*x+35)/(3*x^3+23*x^2-23*x-3) \text{ lgdogf}]$
A001539 13.1421 $[-(3*x^2+26*x+3)/(x-1)^3 \text{ ogf}]$
A001539 21.0490 $[-(35+58*x+3*x^2)/(-1+x)/(3*x^2+26*x+3) \text{ lgdogf}]$
A001539 6.9642 $[(157*f(x)-2610)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+26*x+3) \text{ ogf}]$
A001539 7.14747 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=35, a(2)=99\} \text{ ogf}]$
A001540 3.16216 $[\{(-n^2-7*n-12)*a(n+1)+(n^2+8*n+16)*a(n+3)+(-3-n)*a(n+4), a(0)=0, a(1)=2, a(2)=8, a(3)=36\} \text{ ogf}]$
A001541 10.8536 $[-(-3*x^2+2*x-3)/(-3*x^3+19*x^2-9*x+1) \text{ lgdogf}]$
A001541 15.6774 $[-(3*x-1)/(x^2-6*x+1) \text{ ogf}]$
A001541 20.3807 $[-(3-2*x+3*x^2)/(3*x-1)/(1-6*x+x^2) \text{ lgdogf}]$
A001541 7.83874 $[-(16*f(x)-7)*(f(x)*x^2-6*f(x)*x+f(x)+3*x-1) \text{ ogf}]$

A001541 8.60348 [$\{a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=3\}$ ogf]
A001542 11.7975 [$-(2*x-6)/(x^2-6*x+1)$ lgdogf]
A001542 14.2858 [$(-(-1-3*x+(2*x+1)^{(1/2)}*(1+4*x)^{(1/2)}))/x$ revogf]
A001542 15.3049 [$2*x/(x^2-6*x+1)$ ogf]
A001542 26.5308 [$-2*(-3+x)/(1-6*x+x^2)$ lgdogf]
A001542 6.99112 [$\{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=2\}$ ogf]
A001542 9.59799 [$-f(x)*x^2+6*f(x)*x-f(x)+2*x$ ogf]
A001545 12.0145 [$-(2*x^2+46*x+27)/(2*x^3+19*x^2-19*x-2)$ lgdogf]
A001545 13.1772 [$-2*(2*x^2+21*x+2)/(x-1)^3$ ogf]
A001545 21.1087 [$-(27+46*x+2*x^2)/(-1+x)/(2*x^2+21*x+2)$ lgdogf]
A001545 6.98279 [$(123*f(x)-3266)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+42*x+4)$ ogf]
A001545 7.10422 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=54, a(2)=154\}$ ogf]
A001546 5.88816 [$-(6435+65396*x+35*x^4+12660*x^3+79314*x^2)/(-1+x)/(35*x^4+6260*x^3+20178*x^2+6260*x+35)$ lgdogf]
A001546 6.61176 [$-3*(35*x^4+6260*x^3+20178*x^2+6260*x+35)/(x-1)^5$ ogf]
A001547 12.3286 [$-3*(132+780*x+15*x^3+445*x^2)/(-1+x)/(45*x^3+600*x^2+380*x+4)$ lgdogf]
A001547 3.82890 [$\{(-201*n^2-927*n-1050)*a(n+1)+(304*n^2+1158*n+2090)*a(n+2)+(-103*n^2-525*n-648)*a(n+3), a(0)=8, a(1)=792, a(2)=4320\}$ ogf]
A001547 5.00509 [$(13014*f(x)+9443083)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-90*x^3-4*f(x)*x-1200*x^2+f(x)-760*x-8)$ ogf]
A001547 7.97688 [$-(45*x^3+1335*x^2+2340*x+396)/(45*x^4+555*x^3-220*x^2-376*x-4)$ lgdogf]
A001547 9.22626 [$2*(45*x^3+600*x^2+380*x+4)/(x-1)^4$ ogf]
A001550 10.0798 [$-(11*x^2-12*x+3)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A001550 5.42103 [$-(2*f(x)-11)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+11*x^2-f(x)-12*x+3)$ ogf]
A001550 5.65881 [$\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=3, a(1)=6, a(2)=14\}$ ogf]
A001550 8.77877 [$-2*(3-22*x+33*x^4-72*x^3+60*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(11*x^2-12*x+3)$ lgdogf]
A001551 4.79634 [$(27*f(x)+317)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+50*x^3-10*f(x)*x-70*x^2+f(x)+30*x-4)$ ogf]
A001551 6.64834 [$-(5-70*x+1955*x^4-1192*x^3+600*x^6-1680*x^5+400*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(-1+2*x)/(5*x-2)/(5*x^2-5*x+1)$ lgdogf]
A001551 8.62200 [$-2*(5*x-2)*(5*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A001552 6.88578 [$-(274*x^4-450*x^3+255*x^2-60*x+5)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A001553 5.52776 [$-(7*x-2)*(252*x^4-392*x^3+203*x^2-42*x+3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A001554 4.40239 [$-(13068*x^6-26264*x^5+20307*x^4-7840*x^3+1610*x^2-168*x+7)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
A001555 3.53906 [$-4*(9*x-2)*(3044*x^6-5886*x^5+4299*x^4-1539*x^3+288*x^2-27*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]
A001558 11.8221 [$-24-25*x+(8-27*x-20*x^2)*f(x)+(-7*x^2-4*x^3+2*x)*f(x)^2$ lgdogf]
A001559 12.9742 [$-40-36*x+(10-34*x-24*x^2)*f(x)+(-7*x^2-4*x^3+2*x)*f(x)^2$ lgdogf]
A001559 7.54683 [$I*(x+5)/x/(x+2)/(-1+4*x)^{(1/2)}-(3*x+5)/(x+2)/x$ lgdogf]
A001561 13.1439 [$-4*(195+640*x+x^3+193*x^2)/(-1+x)/(4*x^3+380*x^2+600*x+45)$ lgdogf]
A001561 3.82306 [$\{(-103*n^2-505*n-598)*a(n+1)+(304*n^2+1882*n+3900)*a(n+2)+(-201*n^2-1083*n-1440)*a(n+3), a(0)=90, a(1)=1560, a(2)=6460\}$ ogf]
A001561 4.91191 [$(1227501*f(x)+1091173322)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-760*x^2+f(x)-1200*x-90)$ ogf]
A001561 8.25619 [$-(4*x^3+772*x^2+2560*x+780)/(4*x^4+376*x^3+220*x^2-555*x-45)$ lgdogf]
A001561 9.35039 [$2*(4*x^3+380*x^2+600*x+45)/(x-1)^4$ ogf]
A001563 12.1022 [$-f(x)*x^2+2*f(x)*x-f(x)+x$ egf]
A001563 21.6373 [$x/(x-1)^2$ egf]
A001563 25.5011 [$2/(-x+1)$ lgdegf]
A001563 30.6416 [$4*x/(1+(1+4*x)^{(1/2)})^2$ revegf]
A001563 6.43270 [$\{(-n^2-4*n-4)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=1\}$ ogf]
A001563 78.3063 [$-2/(-1+x)$ lgdegf]
A001564 10.9412 [$-(-x^2-2*x-3)/(-x^3+x^2-x+1)$ lgdegf]
A001564 12.2849 [$-(x^2+1)/(x-1)^3$ egf]
A001564 25.4838 [$-(3+2*x+x^2)/(-1+x)/(1+x^2)$ lgdegf]
A001564 3.09841 [$\{(n^2+4*n+4)*a(n+1)+(-2*n^2-15*n-24)*a(n+2)+(n^2+12*n+30)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=3, a(2)=14, a(3)=78\}$ ogf]
A001564 6.5443 [$(9*f(x)-4)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1)$ egf]
A001565 17.5802 [$-(11+9*x+x^3+3*x^2)/(-1+x)/(2+3*x+x^3)$ lgdegf]
A001565 5.11302 [$(584*f(x)+569)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)-3*x-2)$ egf]
A001565 8.39544 [$-(x^3+3*x^2+9*x+11)/(x^4-x^3+3*x^2-x-2)$ lgdegf]
A001565 9.85552 [$(x^3+3*x+2)/(x-1)^4$ egf]
A001570 14.5302 [$-(x-1)/(x^2-14*x+1)$ ogf]
A001570 15.2700 [$-1/2*(-1-14*x+(1+24*x+192*x^2)^{(1/2)})/(x+1)$ revogf]
A001570 19.8973 [$-(13-2*x+x^2)/(-1+x)/(x^2-14*x+1)$ lgdogf]
A001570 7.18696 [$-(180*f(x)-11)*(f(x)*x^2-14*f(x)*x+f(x)+x-1)$ ogf]

A001570 7.95700 [$\{a(n+2)-14*a(n+1)+a(n), a(0)=1, a(1)=13\}$ ogf]
A001570 9.97594 [$(-(-x^2+2*x-13))/(-x^3+15*x^2-15*x+1)$ lgdogf]
A001571 12.6894 [$x*(x-2)/(x-1)/(x^2-4*x+1)$ ogf]
A001571 14.8651 [$(-(-9+20*x+2*x^3-11*x^2))/(-1+x)/(x-2)/(x^2-4*x+1)$ lgdogf]
A001571 6.51620 [$\{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=9\}$ ogf]
A001571 6.63576 [$(45*f(x)-11)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-x^2-f(x)+2*x)$ ogf]
A001571 8.61069 [$(-2*x^3-11*x^2+20*x-9)/(x^4-7*x^3+15*x^2-11*x+2)$ lgdogf]
A001576 5.28082 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=3, a(1)=7, a(2)=21\}$ ogf]
A001576 6.74089 [$(9*f(x)+463)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+14*x^2-f(x)-14*x+3)$ ogf]
A001576 7.96584 [$(-(-7-56*x+112*x^4-224*x^3+170*x^2))/(-1+x)/(-1+2*x)/(-1+4*x)/(14*x^2-14*x+3)$ lgdogf]
A001576 9.40647 [$(-(-14*x^2-14*x+3)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A001579 4.71123 [$\{-a(n+3)+14*a(n+2)-63*a(n+1)+90*a(n), a(0)=3, a(1)=14, a(2)=70\}$ ogf]
A001579 4.71124 [$(2*f(x)+43)*(90*f(x)*x^3-63*f(x)*x^2+14*f(x)*x+63*x^2-f(x)-28*x+3)$ ogf]
A001579 6.91322 [$-2*(7-126*x+2835*x^4-2520*x^3+846*x^2)/(6*x-1)/(3*x-1)/(5*x-1)/(63*x^2-28*x+3)$ lgdogf]
A001579 8.35173 [$(-(-63*x^2-28*x+3)/(6*x-1)/(3*x-1)/(5*x-1)$ ogf]
A001580 4.13696 [$(28*f(x)+751)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+3*x^3-5*f(x)*x-2*x^2+f(x)+2*x-1)$ ogf]
A001580 7.52177 [$(-(-3*x^3-2*x^2+2*x-1)/(2*x-1)/(x-1)^3)$ ogf]
A001580 9.42844 [$(-(-3-8*x+6*x^4+4*x^3+x^2))/(-1+x)/(-1+2*x)/(3*x^3-2*x^2+2*x-1)$ lgdogf]
A001582 4.90258 [$(-(-9*f(x)-1)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+x^2+f(x)-1)$ ogf]
A001582 9.24955 [$-2*(1+6*x-x^4-2*x^3+x^5+4*x^2))/(-1+x)/(1+x)/(x^4-2*x^3-7*x^2-2*x+1)$ lgdogf]
A001582 9.72972 [$(-(-x-1)*(x+1)/(x^4-2*x^3-7*x^2-2*x+1)$ ogf]
A001584 10.3969 [$(x-1)*(x^2+x+1)^2/(x^4-x^3+1)/(x^4+x^3-1)$ ogf]
A001584 9.98839 [$(-(-1-x+x^9-9*x^7+2*x^4+2*x^3+3*x^{10}-x^6+2*x^5-x^2))/(-1+x)/(x^2+x+1)/(x^4+x^3-1)/(x^4-x^3+1)$ lgdogf]
A001585 6.68414 [$(2*x^4+15*x^3-7*x^2+3*x-1)/(3*x-1)/(x-1)^4)$ ogf]
A001585 8.25103 [$-2*(2-5*x+54*x^4+2*x^3+3*x^5-8*x^2))/(-1+x)/(3*x-1)/(2*x^4+15*x^3-7*x^2+3*x-1)$ lgdogf]
A001588 13.4260 [$(-(-3-6*x+3*x^4-2*x^3+3*x^2))/(-1+x)/(3*x^2-x-1)/(x^2+x-1)$ lgdogf]
A001588 14.2072 [$(-(-3*x^2-x-1)/(x-1)/(x^2+x-1)$ ogf]
A001588 7.76268 [$(-(-f(x)+8)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)-x-1)$ ogf]
A001588 7.84355 [$(-(-3*x^4+2*x^3-3*x^2+6*x-3))/(-3*x^5+x^4+7*x^3-5*x^2-x+1)$ lgdogf]
A001588 8.01044 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=3, a(2)=3\}$ ogf]
A001589 5.21681 [$(-(-5*x^5+38*x^4+43*x^3-17*x^2+4*x-1)/(4*x-1)/(x-1)^5)$ ogf]
A001589 6.10936 [$(-(-5-6*x+909*x^4-166*x^3+20*x^6+384*x^5-66*x^2))/(-1+x)/(-1+4*x)/(5*x^5+38*x^4+43*x^3-17*x^2+4*x-1)$ lgdogf]
A001590 13.1560 [$(-(-2*x^3-2*x^2-2*x)/(x^4-2*x+1)$ lgdogf]
A001590 13.8484 [$x*(x-1)/(x^3+x^2+x-1)$ ogf]
A001590 21.7245 [$-2*x*(-1+x^2-x)/(-1+x)/(x^3+x^2+x-1)$ lgdogf]
A001590 7.17597 [$\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=0\}$ ogf]
A001590 9.28654 [$-f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-x$ ogf]
A001591 12.8210 [$-x^4/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A001591 16.2934 [$(-(-1+2*x+5*x^4+4*x^3+3*x^2))/(x^2-1+x+x^4+x^3+x^5)$ lgdogf]
A001591 6.68445 [$(-f(x)*x^5-f(x)*x^4-f(x)*x^3-x^4-f(x)*x^2-f(x)*x+f(x)$ ogf]
A001591 8.14669 [$(-(-5*x^4-4*x^3-3*x^2-2*x-1))/(-x^5-x^4-x^3-x^2-x+1)$ lgdogf]
A001592 11.5216 [$-x^5/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A001592 13.7699 [$(-(-1+2*x+5*x^4+4*x^3+6*x^5+3*x^2))/(x^2-1+x+x^4+x^3+x^6+x^5)$ lgdogf]
A001593 5.36584 [$(4*x^6+135*x^5+289*x^4+84*x^3-36*x^2+5*x-1)/(5*x-1)/(x-1)^6)$ ogf]
A001593 6.22029 [$-2*(3+6*x+10*x^7+2381*x^4-734*x^3+725*x^6+3438*x^5-69*x^2))/(-1+x)/(5*x-1)/(4*x^6+135*x^5+289*x^4+84*x^3-36*x^2+5*x-1)$ lgdogf]
A001594 3.40256 [$(-(-7*x^7+334*x^6+1776*x^5+1475*x^4+75*x^3-72*x^2+6*x-1)/(6*x-1)/(x-1)^7)$ ogf]
A001595 14.6190 [$(x^2-x+1)/(x-1)/(x^2+x-1)$ ogf]
A001595 14.6203 [$(-(-1-2*x+x^4-2*x^3+5*x^2))/(-1+x)/(x^2-x+1)/(x^2+x-1)$ lgdogf]
A001595 8.07091 [$(-(-x^4-2*x^3+5*x^2-2*x-1))/(x^5-x^4-x^3+3*x^2-3*x+1)$ lgdogf]
A001595 8.24263 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A001595 8.33125 [$(3*f(x)+5)*(f(x)*x^3-2*f(x)*x-x^2+f(x)+x-1)$ ogf]
A001596 4.10852 [$(6*x^8+847*x^7+8189*x^6+15777*x^5+5851*x^4-295*x^3-141*x^2+7*x-1)/(7*x-1)/(x-1)^8)$ ogf]
A001603 8.55428 [$(-(-x^4+13*x^2+1)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1)$ ogf]
A001604 7.88439 [$(-(-11*x^4-90*x^3+173*x^2-90*x+11)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1)$ ogf]
A001607 11.1497 [$2*f(x)*x^2+f(x)*x+f(x)-x$ ogf]
A001607 13.7048 [$(-(-4*x+1)/(2*x^2+x+1)$ lgdogf]
A001607 17.7792 [$x/(2*x^2+x+1)$ ogf]
A001607 36.4423 [$(-(-1+4*x)/(2*x^2+1+x)$ lgdogf]
A001607 8.12136 [$\{-a(n+2)-a(n+1)-2*a(n), a(0)=0, a(1)=1\}$ ogf]
A001608 14.4477 [$(x^2-3)/(x^3+x^2-1)$ ogf]
A001608 21.5498 [$-x*(-4+x^3-9*x)/(x^3+x^2-1)/(x^2-3)$ lgdogf]
A001608 8.23363 [$\{a(n+3)-a(n+1)-a(n), a(0)=3, a(1)=0, a(2)=2\}$ ogf]
A001608 8.32313 [$(69*f(x)-271)*(f(x)*x^3+f(x)*x^2-x^2-f(x)+3)$ ogf]

A001608 9.57160 $[-(x^4-9x^2-4x)/(x^5+x^4-3x^3-4x^2+3) \text{ lgdogf}]$
A001609 11.1092 $[-(-3x^4-6x-1)/(-3x^5-4x^3+3x^2-x+1) \text{ lgdogf}]$
A001609 11.9382 $[-f(x)*x^3-f(x)*x-3x^2+f(x)-1 \text{ ogf}]$
A001609 16.3237 $[-(3x^2+1)/(x^3+x-1) \text{ ogf}]$
A001609 23.0856 $[-(1+6x+3x^4)/(3x^2+1)/(x^3+x-1) \text{ lgdogf}]$
A001609 8.50916 $[\{a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A001610 15.1069 $[-x*(x-2)/(x-1)/(x^2+x-1) \text{ ogf}]$
A001610 18.7027 $[-(3+2x^3-6x^2)/(x-2)/(-1+x)/(x^2+x-1) \text{ lgdogf}]$
A001610 7.95956 $[\{-a(n+3)+2a(n+2)-a(n), a(0)=0, a(1)=2, a(2)=3\} \text{ ogf}]$
A001610 8.13449 $[(20*f(x)+39)*(f(x)*x^3-2*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A001610 9.73999 $[-(-2x^3+6x^2-3)/(-x^4+2x^3+2x^2-5x+2) \text{ lgdogf}]$
A001611 12.3601 $[-f(x)*x^3+2*f(x)*x-2x^2-f(x)+1 \text{ ogf}]$
A001611 14.4761 $[-(2x^2-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A001611 15.4395 $[-(2-4x+2x^4+x^2)/(-1+x)/(2x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A001611 7.54606 $[\{a(n+3)-2a(n+2)+a(n), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
A001611 8.86662 $[-(-2x^4-x^2+4x-2)/(-2x^5+5x^3-2x^2-2x+1) \text{ lgdogf}]$
A001612 16.8138 $[-(4x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A001612 18.0992 $[-(2+8x^3-9x^2)/(-1+x)/(4x-3)/(x^2+x-1) \text{ lgdogf}]$
A001612 8.04914 $[\{-a(n+3)+2a(n+2)-a(n), a(0)=3, a(1)=2, a(2)=4\} \text{ ogf}]$
A001612 8.40687 $[-(5*f(x)+33)*(f(x)*x^3-2*f(x)*x+f(x)+4x-3) \text{ ogf}]$
A001612 9.82622 $[-(-8x^3+9x^2-2)/(-4x^4+3x^3+8x^2-10x+3) \text{ lgdogf}]$
A001621 15.6406 $[-(-3x^2-6x-6)/(-x^3+1) \text{ lgdogf}]$
A001621 25.8813 $[-3*(2+2x+x^2)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A001621 32.3018 $[-x^2+6] \text{ ogf_with_Euler_transform}]$
A001621 4.92915 $[\{(-3-n)*a(n+4)+6*a(n+3)+6*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=2, a(2)=12, a(3)=42\} \text{ ogf}]$
A001621 9.79892 $[-2*x*(x^2+x+1)/(x-1)^5 \text{ ogf}]$
A001628 16.7502 $[-(-6x-3)/(-x^2-x+1) \text{ lgdogf}]$
A001628 17.8669 $[-1/(x^2+x-1)^3 \text{ ogf}]$
A001628 39.4952 $[-3*(1+2x)/(x^2-1+x) \text{ lgdogf}]$
A001628 5.36007 $[\{(n+3)*a(n+3)+(-5-n)*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A001629 15.4426 $[x^2/(x^2+x-1)^2 \text{ ogf}]$
A001629 17.0512 $[-(-4x-2)/(-x^2-x+1) \text{ lgdogf}]$
A001629 40.5591 $[-2*(1+2x)/(x^2-1+x) \text{ lgdogf}]$
A001629 5.53012 $[\{(-1-n)*a(n+3)+(n+2)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A001629 6.54766 $[-(f(x)+1)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)) \text{ ogf}]$
A001630 11.1660 $[-x^2*(x+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A001630 15.2658 $[-(2+2x+3x^4+6x^3+4x^2)/(1+x)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A001630 6.36741 $[f(x)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3+f(x)*x+x^2-f(x)) \text{ ogf}]$
A001630 8.37453 $[-(3x^4+6x^3+4x^2+2x+2)/(x^5+2x^4+2x^3+2x^2-1) \text{ lgdogf}]$
A001631 11.5454 $[(x-1)*x^2/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A001631 11.7152 $[-(3x^4-2x^3-2x^2-2x)/(x^5-2x+1) \text{ lgdogf}]$
A001631 16.5207 $[-x*(-2+3x^3-2x^2-2x)/(-1+x)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A001631 6.17544 $[(f(x)+5)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x+x^2-f(x)) \text{ ogf}]$
A001633 13.5938 $[-x*(90x^10-90x^9-1)/(x-1)^2 \text{ ogf}]$
A001633 14.5919 $[2*(1-765x^9+360x^10+405x^8)/(-1+x)/(90x^10-90x^9-1) \text{ lgdogf}]$
A001633 8.46145 $[-(-720x^10+1530x^9-810x^8-2)/(90x^11-180x^10+90x^9-x+1) \text{ lgdogf}]$
A001634 11.5380 $[-x*(4x^2+3x+2)/(x+1)/(x^3+x-1) \text{ ogf}]$
A001634 12.0755 $[-(3+12x+13x^4+14x^3+8x^5+9x^2)/(1+x)/(4x^2+3x+2)/(x^3+x-1) \text{ lgdogf}]$
A001634 6.47255 $[(10323*f(x)+19588)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+4x^3+3x^2-f(x)+2x) \text{ ogf}]$
A001635 8.63441 $[-(3+12x+10x^7+18x^4+14x^3+17x^6+20x^5+24x^2)/(x^5+x^4+x^3+x^2-1)/(5x^3+4x^2+3x+2) \text{ lgdogf}]$
A001635 9.37409 $[-x*(5x^3+4x^2+3x+2)/(x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A001636 6.96406 $[-(3+12x+12x^9+26x^7+18x^4+38x^3+21x^8+26x^6+20x^5+24x^2)/(1+x)/(6x^4+5x^3+4x^2+3x+2)/(x^5+x^3+x-1) \text{ lgdogf}]$
A001636 7.76240 $[-x*(6x^4+5x^3+4x^2+3x+2)/(x+1)/(x^5+x^3+x-1) \text{ ogf}]$
A001637 10.3408 $[-(9900+30521x-31599x^2+8100000x^87+5890500000x^86)/(58609x^2-9000-18010x-5355000000x^86+5719500000x^87-31599x^3) \text{ lgdogf}]$
A001637 11.3245 $[-(900x^88+99000x^87-27x^2+21x+10)/(10800x^88-9900x^87-3x^3+5x^2-x-1) \text{ ogf}]$
A001638 12.3863 $[-(-1+9x^4-12x^3+x^6-9x^2)/(-1+x)/(1+x^2)/(x^2+x+4)/(x^2-1+x) \text{ lgdogf}]$
A001638 13.0327 $[(x-1)*(x^2+x+4)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A001638 7.03534 $[(11*f(x)-37)*(f(x)*x^4+f(x)*x^3-x^3+f(x)*x-f(x)-3x+4) \text{ ogf}]$
A001639 8.39931 $[-(1+6x+8x^7-7x^4+16x^3+5x^8+8x^6+6x^5+12x^2)/(5x^4+4x^3+3x^2+1)/(x^5+x^4+x^3+x-1) \text{ lgdogf}]$
A001639 9.71828 $[-(5x^4+4x^3+3x^2+1)/(x^5+x^4+x^3+x-1) \text{ ogf}]$
A001640 6.64531 $[-(1+6x+10x^9+8x^7+23x^4+16x^3+6x^10+11x^8+8x^6-12x^5+12x^2)/(6x^5+5x^4+4x^3+3x^2+1)/(x^6+x^5+x^4+x^3+x-1) \text{ lgdogf}]$
A001640 8.30139 $[-(6x^5+5x^4+4x^3+3x^2+1)/(x^6+x^5+x^4+x^3+x-1) \text{ ogf}]$
A001641 11.2180 $[-(3+2x+2x^4-4x^3+4x^6+14x^2)/(1+x)/(4x^3+2x+1)/(x^3-x^2+2x-1) \text{ lgdogf}]$

A001641 12.9242 $[-(4*x^3+2*x+1)/(x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A001641 6.46208 $[-(5175*f(x)-77216)*(f(x)*x^4+f(x)*x^2+4*x^3+f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A001642 10.1120 $[-(x+1)*(5*x^3-x^2+x+1)/(x^5+x^4+x^2+x-1) \text{ ogf}]$
A001642 8.30870 $[-(3+2*x+8*x^7-8*x^4+16*x^3+5*x^8+4*x^6-2*x^5+14*x^2)/(1+x)/(5*x^3-x^2+x+1)/(x^5+x^4+x^2+x-1) \text{ lgdogf}]$
A001643 6.20053 $[-(3+2*x+10*x^9+8*x^7+22*x^4+16*x^3+6*x^10+11*x^8-4*x^6-20*x^5+14*x^2)/(1+x)/(x^2-x+1)/(x^3+x^2+x-1)/(6*x^5+5*x^4+4*x^3+2*x+1) \text{ lgdogf}]$
A001643 8.48697 $[-(6*x^5+5*x^4+4*x^3+2*x+1)/(x+1)/(x^2-x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A001644 13.1591 $[(x+3)*(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A001644 15.1610 $[-(-1-4*x+x^4+4*x^3-8*x^2)/(-1+x)/(x+3)/(x^3+x^2+x-1) \text{ lgdogf}]$
A001644 7.10361 $[(11*f(x)-31)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)-2*x+3) \text{ ogf}]$
A001644 7.16704 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=1, a(2)=3\} \text{ ogf}]$
A001644 9.12168 $[-(x^4+4*x^3-8*x^2-4*x-1)/(x^5+3*x^4-2*x^2-5*x+3) \text{ lgdogf}]$
A001645 10.0295 $[-(5*x^4+3*x^2+2*x+1)/(x^5+x^3+x^2+x-1) \text{ ogf}]$
A001645 9.13455 $[-(3+8*x-7*x^4+24*x^3+5*x^8+4*x^6-2*x^5+2*x^2)/(x^5+x^3+x^2+x-1)/(5*x^4+3*x^2+2*x+1) \text{ lgdogf}]$
A001648 10.1669 $[-(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A001648 10.8274 $[-(3+8*x+5*x^4+4*x^6+6*x^5+14*x^2)/(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A001648 5.25404 $[-(54611*f(x)+79606)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+4*x^3+f(x)*x+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A001649 7.38540 $[-(3+8*x+35*x^4+6*x^10+6*x^8-4*x^6-12*x^5+14*x^2)/(1+x)/(x^5-x^4+2*x^3-x^2+2*x-1)/(6*x^5+4*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A001649 8.56943 $[-(6*x^5+4*x^3+3*x^2+2*x+1)/(x+1)/(x^5-x^4+2*x^3-x^2+2*x-1) \text{ ogf}]$
A001650 13.9250 $[-(x^3+2*x^2+3)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A001651 12.4505 $[-(x^3+3*x^2+6*x+2)/(x^4+x^3-x-1) \text{ lgdogf}]$
A001651 14.6956 $[(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A001651 21.4497 $[-(2+6*x+x^3+3*x^2)/(-1+x)/(1+x)/(x^2+x+1) \text{ lgdogf}]$
A001651 35.7359 $[-x^2+x+2 \text{ ogf_with_Euler_transform}]$
A001651 8.00386 $[(5*f(x)+43)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A001651 8.00388 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A001652 10.2018 $[x*(x-3)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A001652 11.9244 $[-2*(-10+21*x+x^3-8*x^2)/(-1+x)/(x-3)/(1-6*x+x^2) \text{ lgdogf}]$
A001652 5.19199 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=20\} \text{ ogf}]$
A001652 5.64567 $[-f(x)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-x^2-f(x)+3*x) \text{ ogf}]$
A001652 6.76166 $[-(2*x^3-16*x^2+42*x-20)/(x^4-10*x^3+28*x^2-22*x+3) \text{ lgdogf}]$
A001653 11.2682 $[-(-x^2+2*x-5)/(-x^3+7*x^2-7*x+1) \text{ lgdogf}]$
A001653 16.0258 $[-(x-1)/(x^2-6*x+1) \text{ ogf}]$
A001653 17.7155 $[-1/2*(-6*x-1+(32*x^2+8*x+1)^(1/2))/(x+1) \text{ revogf}]$
A001653 22.8587 $[-(5-2*x+x^2)/(-1+x)/(1-6*x+x^2) \text{ lgdogf}]$
A001653 8.01293 $[-(28*f(x)-3)*(f(x)*x^2-6*f(x)*x+f(x)+x-1) \text{ ogf}]$
A001653 8.79467 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A001654 10.6807 $[-(-3*x^2+4*x+2)/(-x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A001654 15.1903 $[x/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A001654 20.4079 $[-(-2-4*x+3*x^2)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$
A001654 6.15822 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A001654 6.63652 $[-(2*f(x)+1)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-x) \text{ ogf}]$
A001655 16.2375 $[1/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A001655 16.3139 $[-(-3-12*x+4*x^3+9*x^2)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A001655 5.94053 $[-(187*f(x)+2)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A001655 9.02081 $[-(4*x^3+9*x^2-12*x-3)/(x^4+3*x^3-6*x^2-3*x+1) \text{ lgdogf}]$
A001656 10.3489 $[-1/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A001656 9.77554 $[-5*(1+6*x+x^4-4*x^3-9*x^2)/(-1+x)/(x^2+3*x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A001657 10.8595 $[-1/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) \text{ ogf}]$
A001657 9.35653 $[-2*(4+40*x+20*x^4-80*x^3+3*x^5-90*x^2)/(x^2+x-1)/(x^2-1+11*x)/(x^2-4*x-1) \text{ lgdogf}]$
A001658 7.59855 $[-(-13-208*x-520*x^4+1040*x^3+7*x^6-78*x^5+780*x^2)/(1+x)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A001658 8.65594 $[1/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A001662 16.9250 $[1/2*x+1/4*\ln(2*x+1) \text{ revegf}]$
A001670 13.2586 $[-(-x^2-x-1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A001680 23.5194 $[1+x+1/2*x^2 \text{ lgdegf}]$
A001680 28.4457 $[(-2-2*x-x^2)*f(x)+2*f(x)^2 \text{ lgdegf}]$
A001680 4.37570 $[\{(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-2*a(n+4)+2*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$
A001681 13.1792 $[-6-6*x-x^3-3*x^2+(-6-6*x^2-12*x-2*x^3)*f(x)+12*f(x)^2 \text{ lgdegf}]$
A001681 16.1675 $[1+x+1/2*x^2+1/6*x^3 \text{ lgdegf}]$
A001682 6.77594 $[x*(2*x^7+21*x^6+21*x^5+23*x^4+21*x^3+23*x^2+21*x+21)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A001687 14.5200 $[-(5*x^4+2*x)/(x^5+x^2-1) \text{ lgdogf}]$
A001687 19.8322 $[-x/(x^5+x^2-1) \text{ ogf}]$

A001687 32.3638 $[-x*(2+5*x^3)/(-1+x^2+x^5) \text{ lgdogf}]$
A001687 8.55917 $[(2*f(x)^2+6*f(x)+1)*(f(x)*x^5+f(x)*x^2-f(x)+x) \text{ ogf}]$
A001688 6.60269 $[-(-x^4-4*x^3-18*x^2-44*x-53)/(-x^5+x^4-6*x^3-2*x^2-x+9) \text{ lgdegf}]$
A001688 7.51340 $[-(x^4+6*x^2+8*x+9)/(x-1)^5 \text{ egf}]$
A001689 5.88779 $[(x^5+10*x^3+20*x^2+45*x+44)/(x-1)^6 \text{ egf}]$
A001700 14.2229 $[-(x^2+x)/(-4*x^2-4*x-1) \text{ revogf}]$
A001700 35.8933 $[x*(x+1)/(2*x+1)^2 \text{ revogf}]$
A001700 7.04370 $[{(-4*n-10)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A001700 9.60504 $[4*f(x)^2*x^2-f(x)^2*x+4*f(x)*x-f(x)+1 \text{ ogf}]$
A001701 14.3212 $[(6+16*x+2*x^3-9*x^2)/(-1+x)/(x^5-5*x^4+9*x^3-6*x^2-x-1) \text{ lgdogf}]$
A001701 7.78951 $[(x^5-5*x^4+9*x^3-6*x^2-x-1)/(x-1)^5 \text{ ogf}]$
A001701 8.44547 $[-(-2*x^3+9*x^2-16*x-6)/(x^6-6*x^5+14*x^4-15*x^3+5*x^2+1) \text{ lgdogf}]$
A001702 5.48128 $[(x^7-7*x^6+21*x^5-34*x^4+29*x^3-7*x^2-17*x-1)/(x-1)^7 \text{ ogf}]$
A001702 8.92938 $[-(-24-116*x+3*x^4-20*x^3+52*x^2)/(-1+x)/(x^7-7*x^6+21*x^5-34*x^4+29*x^3-7*x^2-17*x-1) \text{ lgdogf}]$
A001703 10.1802 $[-3*(24000*x^10-24660*x^9-2670*x^8-33*x-4)/(x-1)^2 \text{ ogf}]$
A001703 8.56273 $[2*(39-2*x+84000*x^9+91965*x^7-181980*x^8+9345*x^6)/(24000*x^9-24660*x^8-2670*x^7+4*x-41) \text{ lgdogf}]$
A001704 12.1698 $[-(720*x^9-810*x^8+x-12)/(x-1)^2 \text{ ogf}]$
A001704 12.3122 $[(23-x+5040*x^9+6480*x^7-11340*x^8)/(-1+x)/(720*x^9-810*x^8+x-12) \text{ lgdogf}]$
A001705 5.21750 $[{(n^2+6*n+9)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
A001706 3.23371 $[{(-n^3-15*n^2-75*n-125)*a(n+1)+(3*n^2+33*n+91)*a(n+2)+(-3*n-18)*a(n+3)+a(n+4), a(0)=1, a(1)=9, a(2)=71, a(3)=580} \text{ ogf}]$
A001710 13.9602 $[1/2*(x^2-2)/(x-1) \text{ egf}]$
A001710 14.7816 $[2*f(x)*x-x^2-2*f(x)+2 \text{ egf}]$
A001710 21.5458 $[(2-2*x+x^2)/(-1+x)/(x^2-2) \text{ lgdegf}]$
A001710 8.94328 $[-(x^2-2*x+2)/(-x^3+x^2+2*x-2) \text{ lgdegf}]$
A001711 4.65775 $[{(-n^2-10*n-25)*a(n+1)+(2*n+11)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=47} \text{ ogf}]$
A001712 3.01167 $[{(-n^3-18*n^2-108*n-216)*a(n+1)+(3*n^2+39*n+127)*a(n+2)+(-3*n-21)*a(n+3)+a(n+4), a(0)=1, a(1)=12, a(2)=119, a(3)=1175} \text{ ogf}]$
A001715 14.7255 $[1/(x-1)^4 \text{ egf}]$
A001715 22.1679 $[(-1+(1+3*x)^(1/3))/(1+3*x)^(1/3) \text{ revegf}]$
A001715 25.7697 $[4/(-x+1) \text{ lgdegf}]$
A001715 5.96324 $[-(f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ egf}]$
A001715 78.8192 $[-4/(-1+x) \text{ lgdegf}]$
A001715 8.19944 $[{(-n-5)*a(n+1)+a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$
A001716 4.82190 $[{(-n^2-12*n-36)*a(n+1)+(2*n+13)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=74} \text{ ogf}]$
A001717 3.10578 $[{(-n^3-21*n^2-147*n-343)*a(n+1)+(3*n^2+45*n+169)*a(n+2)+(-3*n-24)*a(n+3)+a(n+4), a(0)=1, a(1)=15, a(2)=179, a(3)=2070} \text{ ogf}]$
A001720 11.4752 $[-1/(x-1)^5 \text{ egf}]$
A001720 16.0777 $[(-1+(1+4*x)^(1/4))/(1+4*x)^(1/4) \text{ revegf}]$
A001720 24.1798 $[5/(-x+1) \text{ lgdegf}]$
A001720 57.1651 $[-5/(-1+x) \text{ lgdegf}]$
A001720 7.69358 $[{(-n-6)*a(n+1)+a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$
A001721 4.47634 $[{(-n^2-14*n-49)*a(n+1)+(2*n+15)*a(n+2)-a(n+3), a(0)=1, a(1)=11, a(2)=107} \text{ ogf}]$
A001722 3.21334 $[{(-n^3-24*n^2-192*n-512)*a(n+1)+(3*n^2+51*n+217)*a(n+2)+(-3*n-27)*a(n+3)+a(n+4), a(0)=1, a(1)=18, a(2)=251, a(3)=3325} \text{ ogf}]$
A001725 10.6629 $[(-1+(1+5*x)^(1/5))/(1+5*x)^(1/5) \text{ revegf}]$
A001725 10.8595 $[1/(x-1)^6 \text{ egf}]$
A001725 24.8218 $[6/(-x+1) \text{ lgdegf}]$
A001725 37.9127 $[-6/(-1+x) \text{ lgdegf}]$
A001725 7.89783 $[{(-n-7)*a(n+1)+a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A001730 16.9809 $[(-1+(1+6*x)^(1/6))/(1+6*x)^(1/6) \text{ revegf}]$
A001730 19.8197 $[7/(-x+1) \text{ lgdegf}]$
A001730 6.30626 $[{(-n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=7} \text{ ogf}]$
A001730 60.3766 $[-7/(-1+x) \text{ lgdegf}]$
A001730 7.60207 $[-1/(x-1)^7 \text{ egf}]$
A001752 14.3189 $[-1/(x+1)/(x-1)^5 \text{ ogf}]$
A001752 18.5495 $[-(-6*x-4)/(-x^2+1) \text{ lgdogf}]$
A001752 31.2753 $[-2*(2+3*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001752 38.6226 $[4+x] \text{ ogf_with_Euler_transform}]$
A001752 6.04578 $[{(n+3)*a(n+3)-4*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=4, a(2)=11} \text{ ogf}]$
A001753 13.9066 $[-(-7*x-5)/(-x^2+1) \text{ lgdogf}]$
A001753 28.4716 $[-(7*x+5)/(-1+x)/(1+x) \text{ lgdogf}]$
A001753 28.8811 $[5+x] \text{ ogf_with_Euler_transform}]$
A001753 4.53251 $[{(n+3)*a(n+3)-5*a(n+2)+(-8-n)*a(n+1), a(0)=1, a(1)=5, a(2)=16} \text{ ogf}]$
A001753 8.86796 $[1/(x+1)/(x-1)^6 \text{ ogf}]$
A001754 12.7983 $[1/2*x^2/(x-1)^4 \text{ egf}]$
A001754 24.6824 $[4/(-x+1) \text{ lgdegf}]$
A001754 6.06233 $[{(-n^2-5*n-6)*a(n+1)+n*a(n+2), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A001754 6.91107 $[-2*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2+8*f(x)*x+x^2-2*f(x) \text{ egf}]$

A001754 76.1130 $[-4/(-1+x) \text{ lgdegf}]$
A001755 13.9566 $[-20*(1+x)*(x^2+5*x+1)/(-1+x)/(4*x^3+18*x^2+12*x+1) \text{ lgdegf}]$
A001755 6.11733 $[(4*x^3+18*x^2+12*x+1)/(x-1)^8 \text{ egf}]$
A001755 6.17052 $[\{(-n^2-11*n-30)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=20\} \text{ ogf}]$
A001755 8.06375 $[-(20*x^3+120*x^2+120*x+20)/(4*x^4+14*x^3-6*x^2-11*x-1) \text{ lgdegf}]$
A001756 5.65616 $[\{(-2*n^2-13*n-15)*a(n+1)+(n+2)*a(n+2), a(0)=15, a(1)=60\} \text{ ogf}]$
A001756 7.62923 $[-(-5*x^3+12*x^2-12*x+8)/(-10*x^4+23*x^3-21*x^2+10*x-2) \text{ lgdegf}]$
A001757 3.53333 $[\{(-4*n^3-32*n^2-84*n-72)*a(n+1)+(-4*n-14)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A001761 14.0289 $[-1+f(x)-f(x)^2*x \text{ egf}]$
A001761 17.0795 $[2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdegf}]$
A001761 5.04547 $[\{(4*n^2+14*n+12)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A001761 9.58640 $[2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdegf}]$
A001762 2.90035 $[\{(-162*n^4-810*n^3-684*n^2-144*n)*a(n)+(27*n^4+294*n^3+981*n^2+1302*n+600)*a(n+1)+(-4*n^3-30*n^2-74*n-60)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A001763 11.5116 $[\text{hypergeom}([1/3, 2/3], [3/2], 27/4*x) \text{ egf}]$
A001763 16.2848 $[-1+f(x)-x*f(x)^3 \text{ egf}]$
A001763 18.7461 $[1/27+2/3*x-1/27*(-(-1+6*x)^3)^(1/2) \text{ revogf}]$
A001763 5.75582 $[\{(27*n^2+81*n+60)*a(n+1)+(-4*n-10)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A001764 13.3195 $[\text{hypergeom}([1/3, 2/3], [3/2], 27/4*x) \text{ ogf}]$
A001764 18.8422 $[-1+f(x)-x*f(x)^3 \text{ ogf}]$
A001764 33.0285 $[1/2*(1+(1-4*x)^(1/2))*x \text{ revogf}]$
A001764 6.18025 $[\{(-27*n^2-81*n-60)*a(n+1)+(4*n^2+18*n+20)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A001769 11.4665 $[-1/(x+1)/(x-1)^7 \text{ ogf}]$
A001769 20.0663 $[-(-8*x-6)/(-x^2+1) \text{ lgdogf}]$
A001769 25.8296 $[-2*(4*x+3)/(-1+x)/(1+x) \text{ lgdogf}]$
A001769 41.7457 $[6+x] \text{ ogf_with_Euler_transform}]$
A001769 6.54013 $[\{(n+3)*a(n+3)-6*a(n+2)+(-9-n)*a(n+1), a(0)=1, a(1)=6, a(2)=22\} \text{ ogf}]$
A001777 10.0287 $[-30*(1+10*x+x^4+10*x^3+20*x^2)/(-1+x)/(5*x^4+40*x^3+60*x^2+20*x+1) \text{ lgdegf}]$
A001777 5.85614 $[\{(-n^2-13*n-42)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=30\} \text{ ogf}]$
A001777 6.23570 $[-(-30*x^4-300*x^3-600*x^2-300*x-30)/(-5*x^5-35*x^4-20*x^3+40*x^2+19*x+1) \text{ lgdegf}]$
A001778 5.44469 $[\{(-n^2-15*n-56)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=42\} \text{ ogf}]$
A001778 7.59020 $[-42*(1+x)*(x^4+14*x^3+36*x^2+14*x+1)/(-1+x)/(6*x^5+75*x^4+200*x^3+150*x^2+30*x+1) \text{ lgdegf}]$
A001779 12.6472 $[-(-9*x-7)/(-x^2+1) \text{ lgdogf}]$
A001779 25.8642 $[-(7+9*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001779 26.2098 $[7+x] \text{ ogf_with_Euler_transform}]$
A001779 4.09174 $[\{(n+3)*a(n+3)-7*a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=7, a(2)=29\} \text{ ogf}]$
A001779 5.85765 $[1/(x+1)/(x-1)^8 \text{ ogf}]$
A001780 13.1066 $[-(-10*x-8)/(-x^2+1) \text{ lgdogf}]$
A001780 25.0639 $[-2*(5*x+4)/(-1+x)/(1+x) \text{ lgdogf}]$
A001780 27.7792 $[8+x] \text{ ogf_with_Euler_transform}]$
A001780 4.33676 $[\{(n+3)*a(n+3)-8*a(n+2)+(-11-n)*a(n+1), a(0)=1, a(1)=8, a(2)=37\} \text{ ogf}]$
A001780 6.14374 $[-1/(x+1)/(x-1)^9 \text{ ogf}]$
A001781 13.1101 $[-(-11*x-9)/(-x^2+1) \text{ lgdogf}]$
A001781 26.2169 $[-(9+11*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001781 27.7714 $[9+x] \text{ ogf_with_Euler_transform}]$
A001781 4.33790 $[\{(n+3)*a(n+3)-9*a(n+2)+(-12-n)*a(n+1), a(0)=1, a(1)=9, a(2)=46\} \text{ ogf}]$
A001781 5.31491 $[1/(x+1)/(x-1)^10 \text{ ogf}]$
A001786 11.8259 $[-(-12*x-10)/(-x^2+1) \text{ lgdogf}]$
A001786 23.0920 $[-2*(5+6*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001786 24.4132 $[10+x] \text{ ogf_with_Euler_transform}]$
A001786 3.94196 $[\{(n+3)*a(n+3)-10*a(n+2)+(-13-n)*a(n+1), a(0)=1, a(1)=10, a(2)=56\} \text{ ogf}]$
A001786 4.53326 $[-1/(x+1)/(x-1)^11 \text{ ogf}]$
A001787 13.2755 $[-4*f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A001787 23.7351 $[x/(2*x-1)^2 \text{ ogf}]$
A001787 27.9735 $[4/(-2*x+1) \text{ lgdogf}]$
A001787 29.4278 $[4*x/(1+(1+8*x)^(1/2))^2 \text{ revogf}]$
A001787 61.5308 $[-4/(-1+2*x) \text{ lgdogf}]$
A001787 9.66984 $[a(n+2)-4*a(n+1)+4*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A001788 14.8313 $[-x/(2*x-1)^3 \text{ ogf}]$
A001788 22.2469 $[6/(-2*x+1) \text{ lgdogf}]$
A001788 5.56173 $[a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=6] \text{ ogf}]$
A001788 55.7297 $[-6/(-1+2*x) \text{ lgdogf}]$
A001788 7.98607 $[8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-f(x)+x \text{ ogf}]$
A001789 12.7818 $[1/(2*x-1)^4 \text{ ogf}]$
A001789 23.7376 $[8/(-2*x+1) \text{ lgdogf}]$
A001789 5.36009 $[-(f(x)+1)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-1) \text{ ogf}]$
A001789 59.2382 $[-8/(-1+2*x) \text{ lgdogf}]$
A001789 6.33002 $[\{(-n-2)*a(n+2)+(10+2*n)*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$

A001791 10.3774 $[(-6*x-1)/(-1+4*x)^{(1/2)+I}/(-1+4*x)^{(1/2)}/x \text{ lgdogf}]$
A001791 11.1814 $[1/8*((1+6*x+x^2)^{(1/2)}*x+(1+6*x+x^2)^{(1/2)}-1-4*x+x^2)/x^2 \text{ revogf}]$
A001791 6.34654 $[{(-4*n^2-14*n-12)*a(n+1)+(n^2+4*n+3)*a(n+2), a(0)=0, a(1)=1} \text{ ogf}]$
A001791 9.97312 $[-4*f(x)^2*x^2+f(x)^2*x-4*f(x)*x+f(x)-x \text{ ogf}]$
A001792 16.5345 $[(-2*x+3)/(-2*x^2+3*x-1) \text{ lgdogf}]$
A001792 17.6368 $[-(x-1)/(2*x-1)^2 \text{ ogf}]$
A001792 22.2798 $[2*x/(1+4*x)^{(1/2)}/(1+(1+4*x)^{(1/2)}) \text{ revogf}]$
A001792 32.4913 $[(-2*x-3)/(-1+2*x)/(-1+x) \text{ lgdogf}]$
A001792 9.3371 $[(4*f(x)+5)*(4*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A001792 9.67871 $[{-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
A001793 12.7117 $[(x-1)/(2*x-1)^3 \text{ ogf}]$
A001793 14.3007 $[(-4*x+5)/(-2*x^2+3*x-1) \text{ lgdogf}]$
A001793 26.9242 $[(-5+4*x)/(-1+2*x)/(-1+x) \text{ lgdogf}]$
A001793 6.02134 $[{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=5, a(2)=18} \text{ ogf}]$
A001793 6.47579 $[(19*f(x)-30)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-f(x)-x+1) \text{ ogf}]$
A001794 10.1307 $[-(x-1)/(2*x-1)^4 \text{ ogf}]$
A001794 13.5075 $[(-6*x+7)/(-2*x^2+3*x-1) \text{ lgdogf}]$
A001794 25.4132 $[(-7+6*x)/(-1+2*x)/(-1+x) \text{ lgdogf}]$
A001794 4.26554 $[{(n+3)*a(n+3)+(-13-3*n)*a(n+2)+(8+2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=32} \text{ ogf}]$
A001794 5.10521 $[(61*f(x)+121)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)+x-1) \text{ ogf}]$
A001804 19.2727 $[-3*(3+6*x+x^2)/(-1+x)/(x^2+4*x+1) \text{ lgdegf}]$
A001804 5.68225 $[{(-n^2-8*n-16)*a(n+1)+(n+2)*a(n+2), a(0)=2, a(1)=18} \text{ ogf}]$
A001804 8.19971 $[-2*(x^2+4*x+1)/(x-1)^5 \text{ egf}]$
A001804 9.96580 $[(-3*x^2+18*x+9)/(x^3+3*x^2-3*x-1) \text{ lgdegf}]$
A001805 13.5294 $[-4*(4+18*x+x^3+12*x^2)/(-1+x)/(1+x)/(x^2+8*x+1) \text{ lgdegf}]$
A001805 5.62994 $[{(-n^2-10*n-25)*a(n+1)+(n+2)*a(n+2), a(0)=6, a(1)=96} \text{ ogf}]$
A001805 6.05087 $[-6*(x+1)*(x^2+8*x+1)/(x-1)^7 \text{ egf}]$
A001805 8.63257 $[(-4*x^3+48*x^2+72*x+16)/(x^4+8*x^3-8*x-1) \text{ lgdegf}]$
A001806 5.44848 $[{(-n^2-12*n-36)*a(n+1)+(n+2)*a(n+2), a(0)=24, a(1)=600} \text{ ogf}]$
A001806 5.95768 $[(-5*x^4-100*x^3-300*x^2-200*x-25)/(-x^5-15*x^4-20*x^3+20*x^2+15*x+1) \text{ lgdegf}]$
A001806 9.93872 $[-5*(5+40*x+x^4+20*x^3+60*x^2)/(-1+x)/(x^4+16*x^3+36*x^2+16*x+1) \text{ lgdegf}]$
A001807 5.21899 $[{(-n^2-14*n-49)*a(n+1)+(n+2)*a(n+2), a(0)=120, a(1)=4320} \text{ ogf}]$
A001807 7.82013 $[-6*(6+75*x+30*x^4+150*x^3+x^5+200*x^2)/(-1+x)/(1+x)/(x^4+24*x^3+76*x^2+24*x+1) \text{ lgdegf}]$
A001808 14.1087 $[-803-949*x+(315+286*x-73*x^2)*f(x)+(-22+22*x^2)*f(x)^2 \text{ lgdogf}]$
A001808 16.8581 $[(-13*x-11)/(-x^2+1) \text{ lgdogf}]$
A001808 34.8975 $[[11+x] \text{ ogf_with_Euler_transform}]$
A001808 5.49982 $[1/(x+1)/(x-1)^{12} \text{ ogf}]$
A001808 5.61938 $[{(n+3)*a(n+3)-11*a(n+2)+(-14-n)*a(n+1), a(0)=1, a(1)=11, a(2)=67} \text{ ogf}]$
A001809 15.8167 $[-1/2*x^2/(x-1)^3 \text{ egf}]$
A001809 23.1601 $[3/(-x+1) \text{ lgdegf}]$
A001809 5.68845 $[{(-n^2-4*n-4)*a(n+1)+n*a(n+2), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A001809 62.9103 $[-3/(-1+x) \text{ lgdegf}]$
A001809 7.08239 $[{(6*f(x)-1)*(2*f(x)*x^3-6*f(x)*x^2+6*f(x)*x+x^2-2*f(x)) \text{ egf}]$
A001810 14.0286 $[1/6*x^3/(x-1)^4 \text{ egf}]$
A001810 26.0530 $[4/(-x+1) \text{ lgdegf}]$
A001810 5.48485 $[{(-n^2-4*n-4)*a(n+1)+(-1+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1} \text{ ogf}]$
A001810 5.65493 $[(-24*f(x)+1)*(6*f(x)*x^4-24*f(x)*x^3+36*f(x)*x^2-x^3-24*f(x)*x+6*f(x)) \text{ egf}]$
A001810 80.7105 $[-4/(-1+x) \text{ lgdegf}]$
A001811 5.65507 $[{(-n^2-12*n-36)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=25} \text{ ogf}]$
A001811 6.07788 $[(-5*x^4-100*x^3-300*x^2-200*x-25)/(-x^5-15*x^4-20*x^3+20*x^2+15*x+1) \text{ lgdegf}]$
A001812 5.85422 $[(-6*x^5-180*x^4-900*x^3-1200*x^2-450*x-36)/(-x^6-24*x^5-75*x^4+75*x^2+24*x+1) \text{ lgdegf}]$
A001812 6.00694 $[{(-n^2-14*n-49)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=36} \text{ ogf}]$
A001812 8.70817 $[-6*(6+75*x+30*x^4+150*x^3+x^5+200*x^2)/(-1+x)/(1+x)/(x^4+24*x^3+76*x^2+24*x+1) \text{ lgdegf}]$
A001813 13.938 $[-4*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A001813 19.4277 $[2/(-4*x+1) \text{ lgdegf}]$
A001813 48.4221 $[-2/(-1+4*x) \text{ lgdegf}]$
A001813 59.1826 $[-x*(-1+x) \text{ revegf}]$
A001813 6.18155 $[{(-4*n-6)*a(n+1)+a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A001814 10.9795 $[(-12*x+12)/(8*x^2+2*x-1) \text{ lgdegf}]$
A001814 20.6878 $[-12*(1+x)/(1+2*x)/(-1+4*x) \text{ lgdegf}]$
A001814 4.77368 $[{(-4*n^2-22*n-30)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=12} \text{ ogf}]$
A001815 16.4145 $[-2*x^2/(2*x-1)^3 \text{ ogf}]$
A001815 26.9666 $[6/(-2*x+1) \text{ lgdogf}]$
A001815 6.80240 $[{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=0, a(2)=2} \text{ ogf}]$
A001815 63.3665 $[-6/(-1+2*x) \text{ lgdogf}]$
A001815 9.20812 $[8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+2*x^2-f(x) \text{ ogf}]$

A001816 11.8537 $[-12/(2*x-1)^5 \text{ ogf}]$
A001816 25.7510 $[10/(-2*x+1) \text{ lgdogf}]$
A001816 6.91463 $[\{(-n-2)*a(n+2)+(12+2*n)*a(n+1), a(0)=12, a(1)=120\} \text{ ogf}]$
A001816 61.1587 $[-10/(-1+2*x) \text{ lgdogf}]$
A001818 6.71710 $[\{(4*n^2+12*n+9)*a(n+1)-a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A001819 2.81880 $[\{(n^3+6*n^2+12*n+8)*a(n+1)+(-2*n^2-10*n-13)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=1, a(2)=5/2\} \text{ egf}]$
A001823 10.4293 $[-(259+1876*x+3*x^4+340*x^3+2002*x^2)/(-1+x)/(x^4+84*x^3+350*x^2+196*x+9) \text{ lgdogf}]$
A001823 4.04793 $[\{(-2*n^2-13*n-21)*a(n+1)+(74*n^2+685*n+1647)*a(n+2)+(-72*n^2-252*n-216)*a(n+3), a(0)=0, a(1)=9, a(2)=259\} \text{ ogf}]$
A001823 6.23779 $[-x*(x^4+84*x^3+350*x^2+196*x+9)/(x-1)^7 \text{ ogf}]$
A001824 2.89269 $[\{(-16*n^4-160*n^3-600*n^2-1000*n-625)*a(n+1)+(8*n^3+64*n^2+170*n+148)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=10, a(2)=259/2\} \text{ egf}]$
A001834 11.7597 $[-(x^2+2*x-5)/(x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A001834 16.7249 $[(x+1)/(x^2-4*x+1) \text{ ogf}]$
A001834 17.6093 $[1/2*(-1-4*x+(1+12*x+12*x^2)^(1/2))/(-1+x) \text{ revogf}]$
A001834 23.8577 $[-(-5+2*x+x^2)/(1+x)/(x^2-4*x+1) \text{ lgdogf}]$
A001834 8.7514 $[(18*f(x)+7)*(f(x)*x^2-4*f(x)*x+f(x)-x-1) \text{ ogf}]$
A001834 9.17830 $[\{-a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A001835 14.1631 $[-(3*x-1)/(x^2-4*x+1) \text{ ogf}]$
A001835 15.6116 $[-1/2*(-1-4*x+(1-4*x+12*x^2)^(1/2))/(3+x) \text{ revogf}]$
A001835 18.3666 $[-(1-2*x+3*x^2)/(3*x-1)/(x^2-4*x+1) \text{ lgdogf}]$
A001835 7.16109 $[-(8*f(x)-7)*(f(x)*x^2-4*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A001835 7.77241 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A001835 9.80520 $[-(-3*x^2+2*x-1)/(-3*x^3+13*x^2-7*x+1) \text{ lgdogf}]$
A001839 8.74483 $[-(-1-3*x-9*x^9-7*x^7-4*x^4-13*x^3+4*x^10-11*x^8-5*x^6-16*x^5-7*x^2)/(-1+x)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^5-2*x^4-2*x^3-1) \text{ lgdogf}]$
A001839 9.70532 $[x^2*(x^5-2*x^4-2*x^3-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A001840 14.8794 $[-x/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A001840 16.3102 $[-(-5*x^2-2*x-2)/(-x^3+1) \text{ lgdogf}]$
A001840 26.9644 $[-(2+2*x+5*x^2)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A001840 33.7829 $[x^2+2] \text{ ogf_with_Euler_transform}]$
A001840 5.20324 $[\{(n+3)*a(n+4)-2*a(n+3)-2*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
A001841 4.22817 $[-(x^5+2*x^4+2*x^3+2*x^2+2*x+3)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A001844 13.4540 $[-(x+1)^2/(x-1)^3 \text{ ogf}]$
A001844 18.6521 $[-(x+5)/(x^2-1) \text{ lgdogf}]$
A001844 38.8682 $[5-2*x] \text{ ogf_with_Euler_transform}]$
A001844 41.1358 $[-(x+5)/(-1+x)/(1+x) \text{ lgdogf}]$
A001844 7.26278 $[(19*f(x)-30)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A001844 7.26278 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=13\} \text{ ogf}]$
A001845 17.4383 $[-(x+7)/(x^2-1) \text{ lgdogf}]$
A001845 36.2867 $[7-3*x] \text{ ogf_with_Euler_transform}]$
A001845 39.6069 $[-(7+x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001845 5.48062 $[(61*f(x)+121)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A001845 5.68361 $[\{(-n-3)*a(n+3)+7*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=7, a(2)=25\} \text{ ogf}]$
A001845 9.96477 $[(x+1)^3/(x-1)^4 \text{ ogf}]$
A001846 18.2187 $[-(x+9)/(x^2-1) \text{ lgdogf}]$
A001846 37.8829 $[9-4*x] \text{ ogf_with_Euler_transform}]$
A001846 41.4306 $[-(x+9)/(-1+x)/(1+x) \text{ lgdogf}]$
A001846 5.93796 $[\{(-n-3)*a(n+3)+9*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=9, a(2)=41\} \text{ ogf}]$
A001846 8.43815 $[-(x+1)^4/(x-1)^5 \text{ ogf}]$
A001847 17.6318 $[-(x+11)/(x^2-1) \text{ lgdogf}]$
A001847 35.7598 $[11-5*x] \text{ ogf_with_Euler_transform}]$
A001847 38.9663 $[-(x+11)/(-1+x)/(1+x) \text{ lgdogf}]$
A001847 5.79147 $[\{(-n-3)*a(n+3)+11*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=11, a(2)=61\} \text{ ogf}]$
A001847 6.95992 $[(x+1)^5/(x-1)^6 \text{ ogf}]$
A001848 17.6368 $[-(x+13)/(x^2-1) \text{ lgdogf}]$
A001848 35.7447 $[13-6*x] \text{ ogf_with_Euler_transform}]$
A001848 38.9896 $[-(13+x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001848 5.79309 $[\{(-n-3)*a(n+3)+13*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=13, a(2)=85\} \text{ ogf}]$
A001848 6.01253 $[-(x+1)^6/(x-1)^7 \text{ ogf}]$
A001849 17.3839 $[-(x+15)/(x^2-1) \text{ lgdogf}]$
A001849 35.2036 $[15-7*x] \text{ ogf_with_Euler_transform}]$
A001849 38.4336 $[-(15+x)/(-1+x)/(1+x) \text{ lgdogf}]$
A001849 5.21517 $[(x+1)^7/(x-1)^8 \text{ ogf}]$
A001849 5.66867 $[\{(-n-3)*a(n+3)+15*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=15, a(2)=113\} \text{ ogf}]$
A001850 11.7538 $[f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A001850 14.0444 $[-(x-3)/(x^2-6*x+1) \text{ lgdogf}]$

A001850 34.8204 $[-(-3+x)/(1-6*x+x^2) \text{ lgdogf}]$
A001850 4.43507 $[\{(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=3, a(2)=13\} \text{ ogf}]$
A001859 12.5214 $[-(-3*x^2-10*x-5)/(-x^3-2*x^2+x+2) \text{ lgdogf}]$
A001859 14.2788 $[-x*(x+2)/(x+1)/(x-1)^3 \text{ ogf}]$
A001859 23.5910 $[-(5+10*x+3*x^2)/(-1+x)/(x+2)/(1+x) \text{ lgdogf}]$
A001859 4.13142 $[\{(-6-2*n)*a(n+4)+(3-n)*a(n+3)+(12+2*n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=2, a(2)=5, a(3)=10\} \text{ ogf}]$
A001859 7.07729 $[-(351*f(x)-985)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-f(x)+2*x) \text{ ogf}]$
A001860 13.2757 $[-(12+22*x+8*x^4+21*x^3+33*x^2)/(-1+x)/(x^2+x+1)/(2*x^2+3*x+3) \text{ lgdogf}]$
A001860 8.21169 $[-(-8*x^4-21*x^3-33*x^2-22*x-12)/(-2*x^5-3*x^4-3*x^3+2*x^2+3*x+3) \text{ lgdogf}]$
A001860 9.22662 $[x*(2*x^2+3*x+3)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A001861 17.2583 $[(-n-2)*a(n+2)+a(n+1), a(0)=2, a(1)=2 \text{ lgdegf}]$
A001861 26.4026 $[2*\exp(x) \text{ lgdegf}]$
A001862 31.3660 $[-\exp(x)*(x*\exp(-x)-1-x) \text{ lgdegf}]$
A001862 7.97967 $[(-1/(x+1)*x*\exp(-x)+1)*(exp(x)*x+exp(x)) \text{ lgdegf}]$
A001870 18.1428 $[-(5-7*x+3*x^2)/(-1+x)/(x^2-3*x+1) \text{ lgdogf}]$
A001870 4.89269 $[(976*f(x)-49)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+f(x)+x-1) \text{ ogf}]$
A001870 9.55605 $[-(-3*x^2+7*x-5)/(-x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A001870 9.86431 $[-(x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A001871 13.4234 $[1/(x^2-3*x+1)^2 \text{ ogf}]$
A001871 13.9827 $[-(4*x-6)/(x^2-3*x+1) \text{ lgdogf}]$
A001871 29.9153 $[-2*(2*x-3)/(x^2-3*x+1) \text{ lgdogf}]$
A001871 4.41559 $[\{(-n-3)*a(n+3)+(12+3*n)*a(n+2)+(-5-n)*a(n+1), a(0)=1, a(1)=6, a(2)=25\} \text{ ogf}]$
A001871 5.54684 $[(295*f(x)+16)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+f(x)-1) \text{ ogf}]$
A001872 15.3814 $[-(-8*x-4)/(-x^2-x+1) \text{ lgdogf}]$
A001872 36.2286 $[-4*(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A001872 4.88946 $[\{(n+3)*a(n+3)+(-6-n)*a(n+2)+(-9-n)*a(n+1), a(0)=1, a(1)=4, a(2)=14\} \text{ ogf}]$
A001872 9.11491 $[1/(x^2+x-1)^4 \text{ ogf}]$
A001873 14.2354 $[-280-560*x+(31-106*x-56*x^2)*f(x)+(-5*x^2+5-5*x)*f(x)^2 \text{ lgdogf}]$
A001873 16.2589 $[-(-10*x-5)/(-x^2-x+1) \text{ lgdogf}]$
A001873 5.24136 $[\{(n+3)*a(n+3)+(-7-n)*a(n+2)+(-11-n)*a(n+1), a(0)=1, a(1)=5, a(2)=20\} \text{ ogf}]$
A001873 7.73482 $[-1/(x^2+x-1)^5 \text{ ogf}]$
A001874 12.5076 $[-2016-4032*x+(186-636*x-336*x^2)*f(x)+(-25*x^2+25-25*x)*f(x)^2 \text{ lgdogf}]$
A001874 16.1036 $[-(-12*x-6)/(-x^2-x+1) \text{ lgdogf}]$
A001874 5.19130 $[\{(n+3)*a(n+3)+(-8-n)*a(n+2)+(-13-n)*a(n+1), a(0)=1, a(1)=6, a(2)=27\} \text{ ogf}]$
A001874 6.52131 $[1/(x^2+x-1)^6 \text{ ogf}]$
A001875 12.4916 $[-2744-5488*x+(217-742*x-392*x^2)*f(x)+(-25*x^2+25-25*x)*f(x)^2 \text{ lgdogf}]$
A001875 16.0806 $[-(-14*x-7)/(-x^2-x+1) \text{ lgdogf}]$
A001875 5.18387 $[\{(n+3)*a(n+3)+(-9-n)*a(n+2)+(-15-n)*a(n+1), a(0)=1, a(1)=7, a(2)=35\} \text{ ogf}]$
A001875 5.51013 $[-1/(x^2+x-1)^7 \text{ ogf}]$
A001879 10.0825 $[-3366-1683*x+(1365-159*x-1122*x^2)*f(x)+(268*x^2-134+134*x)*f(x)^2 \text{ lgdegf}]$
A001879 14.1088 $[-(3*x+6)/(2*x^2+x-1) \text{ lgdegf}]$
A001879 5.94054 $[\{(-2*n^2-11*n-15)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$
A001880 16.7493 $[-15*(2+6*x+x^2)/(-1+2*x)/(3*x^2+12*x+2) \text{ lgdegf}]$
A001880 5.78074 $[\{(-2*n^2-15*n-28)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A001880 9.77625 $[-(15*x^2+90*x+30)/(6*x^3+21*x^2-8*x-2) \text{ lgdegf}]$
A001881 15.9979 $[-21*(2+10*x+5*x^2)/(-1+2*x)/(15*x^2+20*x+2) \text{ lgdegf}]$
A001881 6.08235 $[\{(-2*n^2-17*n-36)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=21\} \text{ ogf}]$
A001881 9.71486 $[-(105*x^2+210*x+42)/(30*x^3+25*x^2-16*x-2) \text{ lgdegf}]$
A001882 10.1515 $[-(3+10*x-14*x^4-16*x^3+2*x^6+12*x^5+9*x^2)/(x^3+3*x^2-3*x-2)/(2*x^4-4*x^2+1) \text{ lgdogf}]$
A001882 12.0882 $[-(x^3+3*x^2-3*x-2)/(2*x^4-4*x^2+1) \text{ ogf}]$
A001882 7.48316 $[(172*f(x)+159)*(2*f(x)*x^4-4*f(x)*x^2+x^3+3*x^2+f(x)-3*x-2) \text{ ogf}]$
A001891 10.5002 $[-(-3*x^3-5*x^2+4)/(-x^4-x^3+2*x^2+x-1) \text{ lgdogf}]$
A001891 12.2771 $[-(x+1)*x/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A001891 19.6795 $[-(-4+3*x^3+5*x^2)/(-1+x)/(1+x)/(x^2+x-1) \text{ lgdogf}]$
A001891 4.40891 $[\{(2*n+7)*a(n+1)+2*a(n+2)+(-4*n-12)*a(n+3)+(2*n+5)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=10\} \text{ ogf}]$
A001891 6.23448 $[(112*f(x)+17)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A001900 3.21865 $[\{(-n^3-7*n^2-16*n-12)*a(n+1)+(-n^3-11*n^2-41*n-50)*a(n+2)-2*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=16\} \text{ ogf}]$
A001903 11.8866 $[-(3*x^2+6*x+1)/(x^2+1)/(x-1) \text{ ogf}]$
A001903 12.6340 $[-(7+4*x+3*x^4+12*x^3-6*x^2)/(-1+x)/(1+x^2)/(3*x^2+6*x+1) \text{ lgdogf}]$
A001903 6.25073 $[-(5*f(x)+97)*(f(x)*x^3-f(x)*x^2+f(x)*x+3*x^2-f(x)+6*x+1) \text{ ogf}]$
A001903 6.47396 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=9\} \text{ ogf}]$
A001906 13.5613 $[-f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A001906 16.6692 $[-(2*x-3)/(x^2-3*x+1) \text{ lgdogf}]$
A001906 19.2638 $[-1/2*(-1-3*x+(x+1)^(1/2)*(1+5*x)^(1/2))/x \text{ revogf}]$
A001906 24.2461 $[x/(x^2-3*x+1) \text{ ogf}]$
A001906 39.4909 $[-(2*x-3)/(x^2+1-3*x) \text{ lgdogf}]$
A001906 9.87802 $[\{a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$

A001907 16.2583 $[-(-3-4*x)/(-4*x+1) \text{ lgdegf}]$
A001907 29.0777 $[-3-4*x+(1-4*x)*f(x) \text{ lgdegf}]$
A001907 4.78186 $[\{(-4*n-8)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=25\} \text{ ogf}]$
A001908 17.3422 $[-(-4-5*x)/(-5*x+1) \text{ lgdegf}]$
A001908 35.9014 $[-4-5*x+(1-5*x)*f(x) \text{ lgdegf}]$
A001908 5.06342 $[\{(-5*n-10)*a(n+1)+(-5*n-14)*a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=41\} \text{ ogf}]$
A001909 6.37899 $[\{a(n)*n+(n+4)*a(n+1)-a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A001910 6.61096 $[\{a(n)*n+(n+5)*a(n+1)-a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A001911 11.1022 $[f(x)*x^3-2*f(x)*x-x^2+f(x)-x \text{ ogf}]$
A001911 15.1806 $[(x+1)*x/(x-1)/(x^2+x-1) \text{ ogf}]$
A001911 18.3254 $[-(-3+2*x^3+3*x^2)/(-1+x)/(1+x)/(x^2+x-1) \text{ lgdogf}]$
A001911 7.99839 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A001911 9.78750 $[-(-2*x^3-3*x^2+3)/(-x^4-x^3+2*x^2+x-1) \text{ lgdogf}]$
A001919 11.4523 $[-(-18*x^2+50*x-40)/(-3*x^3+11*x^2-14*x+6) \text{ lgdogf}]$
A001919 19.9032 $[-2*(20-25*x+9*x^2)/(-1+x)/(3*x^2-8*x+6) \text{ lgdogf}]$
A001919 3.81744 $[\{(-6*n-24)*a(n+4)+(82+14*n)*a(n+3)+(-72-11*n)*a(n+2)+(21+3*n)*a(n+1), a(0)=6, a(1)=40, a(2)=155, a(3)=456\} \text{ ogf}]$
A001919 7.45482 $[(3*x^2-8*x+6)/(x-1)^8 \text{ ogf}]$
A001920 8.94384 $[-6*x*(253+506*x^2+x^4+1288*x)/(1+759*x^2+2576*x^3+759*x^4+x^6) \text{ lgdogf}]$
A001920 9.01092 $[1/(x^6+759*x^4+2576*x^3+759*x^2+1) \text{ ogf}]$
A001921 11.1290 $[x*(x-7)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A001921 12.7015 $[-2*(-52+105*x+x^3-18*x^2)/(-1+x)/(x-7)/(x^2-14*x+1) \text{ lgdogf}]$
A001921 5.70965 $[\{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=0, a(1)=7, a(2)=104\} \text{ ogf}]$
A001921 6.25343 $[-f(x)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-x^2-f(x)+7*x) \text{ ogf}]$
A001921 7.29567 $[-(2*x^3-36*x^2+210*x-104)/(x^4-22*x^3+120*x^2-106*x+7) \text{ lgdogf}]$
A001922 11.9919 $[(7*x-1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A001922 5.49629 $[-(5056080*f(x)+357167)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)-7*x+1) \text{ ogf}]$
A001922 5.68582 $[\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=105\} \text{ ogf}]$
A001922 7.41073 $[-(14*x^3-108*x^2+30*x-8)/(7*x^4-106*x^3+120*x^2-22*x+1) \text{ lgdogf}]$
A001922 9.46185 $[-2*(-4+15*x+7*x^3-54*x^2)/(-1+x)/(7*x-1)/(x^2-14*x+1) \text{ lgdogf}]$
A001924 14.4854 $[-(4*x^2+x-3)/(x^3-2*x+1) \text{ lgdogf}]$
A001924 16.5548 $[-x/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A001924 25.8152 $[-(1+x)*(4*x-3)/(-1+x)/(x^2+x-1) \text{ lgdogf}]$
A001924 4.53175 $[\{(-3-n)*a(n+4)+(7+2*n)*a(n+3)-a(n+2)+(-n-4)*a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A001924 6.70398 $[-(3*f(x)+1)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+x) \text{ ogf}]$
A001925 17.0136 $[-2*(-3-x+3*x^3+4*x^2)/(-1+x)/(1+x)/(x^2+x-1) \text{ lgdogf}]$
A001925 3.48157 $[\{(-n^2-11*n-28)*a(n+1)-n*a(n+2)+(2*n^2+17*n+33)*a(n+3)+(-n^2-7*n-12)*a(n+4), a(0)=1, a(1)=6, a(2)=22, a(3)=64\} \text{ ogf}]$
A001925 8.97015 $[-(x+1)/(x^2+x-1)^2/(x-1)^3 \text{ ogf}]$
A001925 9.53079 $[-(-6*x^3-8*x^2+2*x+6)/(-x^4-x^3+2*x^2+x-1) \text{ lgdogf}]$
A001926 17.0816 $[-(-9-2*x+8*x^3+11*x^2)/(-1+x)/(1+x)/(x^2+x-1) \text{ lgdogf}]$
A001926 6.46509 $[-(x+1)^2/(x^2+x-1)^3/(x-1)^4 \text{ ogf}]$
A001926 9.65773 $[-(8*x^3+11*x^2-2*x-9)/(x^4+x^3-2*x^2-x+1) \text{ lgdogf}]$
A001932 10.8304 $[-(3-4*x+15*x^4+10*x^3+4*x^5-12*x^2)/(-1+2*x)/(x+2)/(x^2+x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A001932 12.1568 $[-x*(x+2)*(2*x-1)/(x^2+x-1)/(x^2+2*x-1) \text{ ogf}]$
A001932 6.81196 $[(4*f(x)-17)*(f(x)*x^4+3*f(x)*x^3+2*x^3-3*f(x)*x+3*x^2+f(x)-2*x) \text{ ogf}]$
A001934 17.6668 $[-(2*x+4)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A001935 17.1558 $[-(-x^2-x-1)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A001936 15.2927 $[-(-2*x^2-2*x-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A001937 16.6743 $[-(-3*x^2-3*x-3)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A001938 13.4768 $[-(4*x-4)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A001939 15.9786 $[-(-5*x^2-5*x-5)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A001940 15.2559 $[-(-6*x^2-6*x-6)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A001941 15.2329 $[-(-7*x^2-7*x-7)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A001945 7.44362 $[-(-1-4*x+2*x^9+8*x^7-5*x^4-24*x^3+7*x^8+14*x^6+14*x^5-18*x^2)/(x^3+x^2-1)/(x^3-x-1)/(x^4+2*x^3+x^2+2*x+1) \text{ lgdogf}]$
A001945 7.55363 $[x*(x^4+2*x^3+x^2+2*x+1)/(x^3+x^2-1)/(x^3-x-1) \text{ ogf}]$
A001946 14.8512 $[(11*x-2)/(x^2+11*x-1) \text{ ogf}]$
A001946 17.1506 $[-(-11-4*x+11*x^2)/(-2+11*x)/(x^2-1+11*x) \text{ lgdogf}]$
A001946 7.34743 $[-(125*f(x)-129)*(f(x)*x^2+11*f(x)*x-f(x)-11*x+2) \text{ ogf}]$
A001946 8.30958 $[\{-a(n+2)+11*a(n+1)+a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A001946 9.97150 $[-(11*x^2-4*x-11)/(11*x^3+119*x^2-33*x+2) \text{ lgdogf}]$
A001947 10.7310 $[-(4*x^2-6*x-29)/(4*x^3+41*x^2-37*x+3) \text{ lgdogf}]$
A001947 15.6299 $[(4*x-3)/(x^2+11*x-1) \text{ ogf}]$
A001947 16.4417 $[1/2/(-4+x)*(-3-11*x+(9+50*x+125*x^2)^(1/2)) \text{ revogf}]$
A001947 19.1079 $[-(-29-6*x+4*x^2)/(4*x-3)/(x^2-1+11*x) \text{ lgdogf}]$
A001947 7.64868 $[-(325*f(x)-134)*(f(x)*x^2+11*f(x)*x-f(x)-4*x+3) \text{ ogf}]$
A001947 8.55923 $[\{-a(n+2)+11*a(n+1)+a(n), a(0)=3, a(1)=29\} \text{ ogf}]$
A001949 14.9701 $[-(-6*x^5+2)/(-x^6+2*x-1) \text{ lgdogf}]$

A001949 18.6210 $[-2*(-1+3*x^5)/(-1+x)/(x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A001949 23.5892 $[x^5/(x-1)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A001955 7.09161 $[(2*x^9+x^8+x^7+2*x^6+x^5+x^4+2*x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A001957 5.88354 $[-x*(x^{25}-x^{24}-x^9-2*x^8-x^7-x^6-2*x^5-x^4-x^3-x^2-2*x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A001958 5.84036 $[-(x^{26}-x^{25}-3*x^{10}-5*x^9-4*x^8-4*x^7-5*x^6-4*x^5-4*x^4-4*x^3-5*x^2-4*x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A001971 10.0112 $[-x^2*(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A001971 13.3766 $[-(1+2*x-3*x^4+6*x^3+4*x^5+2*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
A001971 20.6714 $[-x^5+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A001972 14.0675 $[-(6*x^3+2*x^2+2*x+2)/(x^4-1) \text{ lgdogf}]$
A001972 14.8079 $[-1/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A001972 19.7081 $[-a(n+4)+a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=6 \text{ lgdogf}]$
A001972 33.6204 $[[x^3+2] \text{ ogf_with_Euler_transform}]$
A001973 17.0966 $[-x^5+2*x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A001973 7.37777 $[(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A001973 7.47484 $[-(-5*x^5-x^4-5*x^3-7*x^2-5*x-1)/(-x^6+1) \text{ lgdogf}]$
A001973 8.78305 $[-(1+5*x+7*x^2+5*x^3+x^4+5*x^5)/(-1+x)/(1+x)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A001978 4.04471 $[x*(x^6+2*x^5+2*x^4+x^3+2*x^2+2*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A001993 12.2020 $[-(3*x^2+2*x+1)*(5*x^3+2*x^2+4*x+1)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A001993 25.2010 $[x^3+2*x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A001993 6.85393 $[1/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A001994 20.3946 $[x^4+x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A001994 5.83773 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A001994 7.30147 $[-(1+7*x+17*x^9+58*x^7+53*x^4+35*x^3+35*x^8+68*x^6+69*x^5+17*x^2)/(-1+x)/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A001996 14.3420 $[x*(x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A001996 4.51193 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A001998 10.8235 $[-(6*x^3-4*x^2-2*x+1)/(x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
A001998 6.01303 $[{-a(n+4)+4*a(n+3)-12*a(n+1)+9*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=10} \text{ ogf}]$
A001998 6.47847 $[-(13*f(x)+33)*(9*f(x)*x^4-12*f(x)*x^3+6*x^3+4*f(x)*x-4*x^2-f(x)-2*x+1) \text{ ogf}]$
A001998 8.02053 $[-2*(1-4*x-3*x^4+18*x^3+27*x^6-36*x^5-x^2)/(-1+x)/(3*x-1)/(3*x^2-1)/(6*x^3-4*x^2-2*x+1) \text{ lgdogf}]$
A002001 10.6341 $[{a(n+2)-4*a(n+1), a(0)=1, a(1)=3} \text{ ogf}]$
A002001 17.0145 $[-4*f(x)*x+f(x)+x-1 \text{ ogf}]$
A002001 20.6934 $[(x-1)/(4*x-1) \text{ ogf}]$
A002001 21.2682 $[-3/(-4*x^2+5*x-1) \text{ lgdogf}]$
A002001 23.5194 $[1/2+2*x-1/2*(1+4*x+16*x^2)^{(1/2)} \text{ revogf}]$
A002001 44.2718 $[3/(-1+4*x)/(-1+x) \text{ lgdogf}]$
A002002 5.41641 $[-f(x)^2*x^2+6*f(x)^2*x-f(x)*x^2-f(x)^2+6*f(x)*x-f(x)+x \text{ ogf}]$
A002002 8.30165 $[-1/2*(2*(8*x^2+8*x+1)^{(1/2)}*x+(8*x^2+8*x+1)^{(1/2)}-1-6*x-6*x^2)/x/(x+1) \text{ revogf}]$
A002003 10.7861 $[-(2*(2*x^2+2*x+1)^{(1/2)}*x+(2*x^2+2*x+1)^{(1/2)}-1-3*x-3*x^2)/x/(x+1) \text{ revogf}]$
A002003 3.50202 $[{(n^2+n)*a(n)+(-7*n^2-13*n-6)*a(n+1)+(7*n^2+29*n+30)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=2, a(2)=8} \text{ ogf}]$
A002003 6.61852 $[f(x)^2*x^2-6*f(x)^2*x+f(x)*x^2+f(x)^2-6*f(x)*x+f(x)-2*x \text{ ogf}]$
A002005 6.95126 $[64*x^3*f(x)^3-96*f(x)^2*x^2+f(x)^2*x+30*f(x)*x-f(x)-27*x+1 \text{ ogf}]$
A002011 24.1881 $[6/(-4*x+1) \text{ lgdogf}]$
A002011 6.38930 $[{(-n-2)*a(n+2)+(10+4*n)*a(n+1), a(0)=4, a(1)=24} \text{ ogf}]$
A002011 60.4294 $[-6/(-1+4*x) \text{ lgdogf}]$
A002011 7.96784 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-16 \text{ ogf}]$
A002017 108.603 $[\cos(x) \text{ lgdegf}]$
A002017 31.4406 $[\cos(x) \text{ lgdegf}]$
A002018 5.11207 $[{(-n^3-3*n^2-2*n)*a(n)+(2*n^2+8*n+8)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A002019 18.1599 $[-1/(-x^2-1) \text{ lgdegf}]$
A002019 40.1835 $[-1+(1+x^2)*f(x) \text{ lgdegf}]$
A002019 5.69722 $[{(n^2+n)*a(n)+a(n+2)-a(n+1), a(0)=1, a(1)=1} \text{ ogf}]$
A002020 5.20093 $[{(n^2+n)*a(n)+a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1} \text{ ogf}]$
A002023 13.6901 $[{a(n+1)-4*a(n), a(0)=6} \text{ ogf}]$
A002023 17.363 $[-4*f(x)*x+f(x)-6 \text{ ogf}]$
A002023 25.4244 $[4/(-4*x+1) \text{ lgdogf}]$
A002023 28.4753 $[-6/(4*x-1) \text{ ogf}]$
A002023 29.1321 $[-1/4*\ln(3)+1/4*\ln(2*x+3) \text{ revegf}]$
A002023 63.5610 $[-4/(-1+4*x) \text{ lgdogf}]$
A002024 25.0799 $[-(2+x)/(-x-1) \text{ ogf_with_Euler_transform}]$
A002026 11.8064 $[f(x)^2*x^3+f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A002026 13.7741 $[-2/x+2*I/x/(x+1)^{(1/2)}/(3*x-1)^{(1/2)} \text{ lgdogf}]$
A002026 5.10726 $[{(3*n^2+15*n+18)*a(n+1)+(2*n^2+13*n+21)*a(n+2)+(-n^2-8*n-12)*a(n$

+3), a(0)=0, a(1)=1, a(2)=2} ogf]

A002041 14.9022 [-2*(3-x+40*x^3-36*x^2)/(-1+x)/(1+2*x)/(-1+2*x)/(5*x-1) lgdogf]

A002041 16.0313 [-1/(x-1)/(2*x+1)/(2*x-1)/(5*x-1) ogf]

A002041 6.10145 [-(1382689*f(x)-278000)*(20*f(x)*x^4-24*f(x)*x^3-f(x)*x^2+6*f(x)*x-f(x)+1) ogf]

A002041 9.73329 [-(80*x^3-72*x^2-2*x+6)/(20*x^4-24*x^3-x^2+6*x-1) lgdogf]

A002042 13.8123 [{a(n+1)-4*a(n), a(0)=7} ogf]

A002042 17.5181 [-4*f(x)*x+f(x)-7 ogf]

A002042 25.6514 [4/(-4*x+1) lgdogf]

A002042 28.7296 [-7/(4*x-1) ogf]

A002042 29.3970 [-1/4*ln(7)+1/4*ln(7+4*x) revegf]

A002042 64.1388 [-4/(-1+4*x) lgdogf]

A002054 5.80968 [{(-4*n^2-26*n-42)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=1, a(1)=5} ogf]

A002054 7.522 [-4*f(x)^2*x^4+f(x)^2*x^3+4*f(x)*x^2-5*f(x)*x+f(x)-1 ogf]

A002055 3.32881 [{(4*n^2+30*n+56)*a(n+1)+(7*n^2+77*n+216)*a(n+2)+(-2*n^2-20*n-42)*a(n+3), a(0)=1, a(1)=9, a(2)=56} ogf]

A002057 12.1636 [8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf]

A002057 18.2016 [8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf]

A002057 5.93345 [{(-4*n^2-26*n-42)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=1, a(1)=4} ogf]

A002057 9.4781 [f(x)^2*x^4-2*f(x)*x^2+4*f(x)*x-f(x)+1 ogf]

A002058 5.25953 [{(-4*n^2-34*n-72)*a(n+1)+(n^2+9*n+14)*a(n+2), a(0)=2, a(1)=14} ogf]

A002058 7.85761 [(-1/2*(24*x-5)/(-1+4*x)^(1/2)+5/2*I)/x/(-1+4*x)^(1/2) lgdogf]

A002059 3.15668 [{(-8*n^2-76*n-180)*a(n+1)+(-34*n^2-432*n-1400)*a(n+2)+(9*n^2+108*n+243)*a(n+3), a(0)=3, a(1)=32, a(2)=225} ogf]

A002061 13.6479 [-(3*x^2-2*x-1)/(-3*x^3+5*x^2-3*x+1) lgdogf]

A002061 14.3191 [-(3*x^2-2*x+1)/(x-1)^3 ogf]

A002061 24.5024 [-(1+2*x+3*x^2)/(-1+x)/(3*x^2-2*x+1) lgdogf]

A002061 7.59534 [-(4*f(x)-3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-2*x+1) ogf]

A002061 7.79879 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=3} ogf]

A002062 12.2584 [x*(3*x-2)/(x^2+x-1)/(x-1)^2 ogf]

A002062 17.4607 [-(3-5*x+9*x^3-5*x^2)/(3*x-2)/(-1+x)/(x^2+x-1) lgdogf]

A002062 4.55313 [-a(n)*n-a(n+1)+(2*n-1)*a(n+2)+(-n+1)*a(n+3), a(0)=0, a(1)=2, a(2)=3, a(3)=5, a(4)=7} ogf]

A002062 6.12922 [-(f(x)-28)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+2*x) ogf]

A002062 9.95998 [-(9*x^3+5*x^2+5*x-3)/(-3*x^4+2*x^3+6*x^2-7*x+2) lgdogf]

A002063 13.8123 [{a(n+1)-4*a(n), a(0)=9} ogf]

A002063 17.5181 [-4*f(x)*x+f(x)-9 ogf]

A002063 25.6514 [4/(-4*x+1) lgdogf]

A002063 28.7296 [-9/(4*x-1) ogf]

A002063 29.3970 [-1/2*ln(3)+1/4*ln(4*x+9) revegf]

A002063 64.1388 [-4/(-1+4*x) lgdogf]

A002064 12.4975 [-(2*x^2-2*x+1)/(x-1)/(2*x-1)^2 ogf]

A002064 14.6786 [-(3+6*x+4*x^3-6*x^2)/(-1+x)/(-1+2*x)/(1+2*x^2-2*x) lgdogf]

A002064 6.80666 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=9} ogf]

A002064 6.86797 [(8*f(x)+1)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-2*x+1) ogf]

A002064 9.29690 [-(4*x^3-6*x^2+6*x-3)/(4*x^4-10*x^3+10*x^2-5*x+1) lgdogf]

A002066 13.8515 [{a(n+1)-4*a(n), a(0)=10} ogf]

A002066 17.4793 [-4*f(x)*x+f(x)-10 ogf]

A002066 26.2189 [4/(-4*x+1) lgdogf]

A002066 28.2358 [-10/(4*x-1) ogf]

A002066 30.0591 [-1/4*ln(5)+1/4*ln(5+2*x) revegf]

A002066 65.5834 [-4/(-1+4*x) lgdogf]

A002081 11.5199 [2*(2*x^3+2*x^2+1)/(x^2+1)/(x-1)^2 ogf]

A002081 13.9794 [-2*(1+x+3*x^4-x^3+x^5+5*x^2)/(-1+x)/(1+x^2)/(1+2*x^3+2*x^2) lgdogf]

A002081 4.26880 [{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=2, a(1)=4, a(2)=8, a(3)=16} ogf]

A002081 6.51903 [-f(x)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-4*x^3-2*f(x)*x-4*x^2+f(x)-2) ogf]

A002081 8.66963 [-(2*x^5+6*x^4-2*x^3+10*x^2+2*x+2)/(2*x^6+x^3-3*x^2+x-1) lgdogf]

A002089 13.8515 [{a(n+1)-4*a(n), a(0)=11} ogf]

A002089 17.4793 [-4*f(x)*x+f(x)-11 ogf]

A002089 26.2189 [4/(-4*x+1) lgdogf]

A002089 27.7468 [-1/4*ln(11)+1/4*ln(11+4*x) revegf]

A002089 28.2358 [-11/(4*x-1) ogf]

A002089 65.5834 [-4/(-1+4*x) lgdogf]

A002104 3.12956 [{(-n-2)*a(n+1)+(2*n+6)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=8} ogf]

A002107 22.5878 [2/(x-1) ogf_with_Euler_transform]

A002119 11.8394 [(-2+(4*x+1)^(1/2))/(4*x+1) lgdegf]

A002119 15.3683 [3-4*x+(4+16*x)*f(x)+(1+8*x+16*x^2)*f(x)^2 lgdegf]

A002119 33.1632 [ln(1+x)*(ln(1+x)+1) revegf]

A002135 14.5419 [-(x^2+2)/(2*x-2) lgdegf]

A002135 33.0253 $[1/2*(-2+x^2)/(-1+x) \text{ lgdegf}]$
A002135 4.15484 $[\{(n^2+5*n+6)*a(n+1)+(-2*n-8)*a(n+3)+2*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$
A002136 18.1003 $[-(x^2+4)/(2*x-2) \text{ lgdegf}]$
A002136 35.6306 $[1/2*(x-2)*(x+2)/(-1+x) \text{ lgdegf}]$
A002136 5.10522 $[\{(n^2+5*n+6)*a(n+1)+(-2*n-10)*a(n+3)+2*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=23\} \text{ ogf}]$
A002137 15.4637 $[-(x^2+2*x)/(2*x-2) \text{ lgdegf}]$
A002137 22.3665 $[(-2*x+x^2)*f(x)+(2-2*x)*f(x)^2 \text{ lgdegf}]$
A002137 3.63851 $[\{(n^2+5*n+6)*a(n+1)+(-2*n-6)*a(n+2)+(-2*n-6)*a(n+3)+2*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=1\} \text{ ogf}]$
A002171 19.7210 $[-(4*x+2)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A002175 11.5205 $[-(2*x^4+2*x+2)/(-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A002203 12.2336 $[-(x^2-2*x-1)/(x^3+x^2-3*x+1) \text{ lgdogf}]$
A002203 17.3989 $[2*(x-1)/(x^2+2*x-1) \text{ ogf}]$
A002203 24.0379 $[(-(-1-2*x+x^2)/(-1+x)/(x^2+2*x-1) \text{ lgdogf}]$
A002203 9.21117 $[(5*f(x)-9)*(f(x)*x^2+2*f(x)*x-f(x)-2*x+2) \text{ ogf}]$
A002203 9.54817 $[-a(n+2)+2*a(n+1)+a(n), a(0)=2, a(1)=2] \text{ ogf}]$
A002212 10.2227 $[1/2*x+1/2-1/2*(5*x^2-2*x+1)^(1/2) \text{ revogf}]$
A002212 11.6878 $[-f(x)^2*x-f(x)*x+f(x)+x-1 \text{ ogf}]$
A002212 18.2016 $[1/2+1/2*x-1/2*(1-2*x+5*x^2)^(1/2) \text{ revogf}]$
A002212 9.24079 $[1/2*((5*x-1)^(1/2)*(-1+x)^(1/2)+1-x)/x/(-1+x)^(3/2)/(5*x-1)^(1/2) \text{ lgdogf}]$
A002215 6.05048 $[-f(x)^2*x^3-4*f(x)*x^3-3*f(x)*x^2+x^3+2*f(x)*x-x^2+f(x)-3*x-1 \text{ ogf}]$
A002248 4.54075 $[-(98*f(x)+127)*(4*f(x)*x^4-8*f(x)*x^3+7*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-2) \text{ ogf}]$
A002248 8.02617 $[-2*(2-9*x-8*x^4-8*x^3+8*x^5+16*x^2)/(-1+x)/(-1+2*x)/(2*x^2-1)/(2*x^2-x+1) \text{ lgdogf}]$
A002248 9.22122 $[-2*(2*x^2-1)/(2*x-1)/(x-1)/(2*x^2-x+1) \text{ ogf}]$
A002249 10.4326 $[-(2*x^2-8*x+1)/(2*x^3-5*x^2+3*x-2) \text{ lgdogf}]$
A002249 10.5982 $[2*f(x)*x^2-f(x)*x+f(x)+x-2 \text{ ogf}]$
A002249 14.8375 $[-(x-2)/(2*x^2-x+1) \text{ ogf}]$
A002249 22.7097 $[-(1-8*x+2*x^2)/(x-2)/(2*x^2-x+1) \text{ lgdogf}]$
A002249 8.14252 $[\{a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=1\} \text{ ogf}]$
A002250 12.8146 $[(5*x-1)/(4*x-1)/(3*x-1) \text{ ogf}]$
A002250 13.6357 $[-2*(1-12*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A002250 14.6584 $[1/2/(-5+12*x)*(-1+7*x+(1+6*x+x^2)^(1/2)) \text{ revogf}]$
A002250 6.5497 $[-(f(x)+1)*(12*f(x)*x^2-7*f(x)*x+f(x)-5*x+1) \text{ ogf}]$
A002250 7.10207 $[-a(n+2)+7*a(n+1)-12*a(n), a(0)=-1, a(1)=-2] \text{ ogf}]$
A002250 8.54307 $[-(60*x^2-24*x+2)/(60*x^3-47*x^2+12*x-1) \text{ lgdogf}]$
A002264 10.5862 $[f(x)*x^4-f(x)*x^3-x^3-f(x)*x+f(x) \text{ ogf}]$
A002264 16.4901 $[-(4*x^2+x+1)/(x^3-1) \text{ lgdogf}]$
A002264 20.9143 $[x^3/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A002264 29.4191 $[-(1+x+4*x^2)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A002264 34.1945 $[x^2+1] \text{ ogf_with_Euler_transform}]$
A002265 14.5337 $[-(5*x^3+x^2+x+1)/(x^4-1) \text{ lgdogf}]$
A002265 20.7625 $[-a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5] \text{ lgdogf}]$
A002265 21.2689 $[x^4/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A002265 34.7808 $[x^3+1] \text{ ogf_with_Euler_transform}]$
A002266 12.8016 $[-(6*x^4+x^3+x^2+x+1)/(x^5-1) \text{ lgdogf}]$
A002266 19.4429 $[-(1+x+x^2+x^3+6*x^4)/(-1+x)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A002266 21.2320 $[x^5/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A002266 34.7250 $[x^4+1] \text{ ogf_with_Euler_transform}]$
A002275 11.679 $[-10*f(x)*x^2+11*f(x)*x-f(x)+x \text{ ogf}]$
A002275 13.7003 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002275 18.0329 $[-1/20*(-11*x-1+(81*x^2+22*x+1)^(1/2))/x \text{ revogf}]$
A002275 20.3548 $[x/(10*x-1)/(x-1) \text{ ogf}]$
A002275 26.0476 $[(-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002275 8.58335 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A002276 10.4605 $[-10*f(x)*x^2+11*f(x)*x-f(x)+2*x \text{ ogf}]$
A002276 12.2710 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002276 12.6732 $[-1/20*(-2-11*x+(4+44*x+81*x^2)^(1/2))/x \text{ revogf}]$
A002276 16.3613 $[2*x/(10*x-1)/(x-1) \text{ ogf}]$
A002276 18.3057 $[(-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002276 7.68783 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A002277 10.5160 $[-1/20*(-3-11*x+(3+22*x+27*x^2)^(1/2))*3^(1/2)/x \text{ revogf}]$
A002277 12.8955 $[3*x/(10*x-1)/(x-1) \text{ ogf}]$
A002277 18.3057 $[(-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002277 6.05933 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A002277 8.24467 $[-10*f(x)*x^2+11*f(x)*x-f(x)+3*x \text{ ogf}]$
A002277 9.67162 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002278 12.3563 $[-1/20*(-4-11*x+(16+88*x+81*x^2)^(1/2))/x \text{ revogf}]$
A002278 12.8955 $[4*x/(10*x-1)/(x-1) \text{ ogf}]$

A002278 18.3057 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002278 6.05933 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A002278 8.24467 $[-10*f(x)*x^2+11*f(x)*x-f(x)+4*x \text{ ogf}]$
A002278 9.67162 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002279 12.0550 $[-1/20*(-5-11*x+(25+110*x+81*x^2)^{(1/2)})/x \text{ revogf}]$
A002279 12.8955 $[5*x/(10*x-1)/(x-1) \text{ ogf}]$
A002279 18.3057 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002279 6.05933 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A002279 8.24467 $[-10*f(x)*x^2+11*f(x)*x-f(x)+5*x \text{ ogf}]$
A002279 9.67162 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002280 10.2969 $[-1/20*(-6-11*x+(12+44*x+27*x^2)^{(1/2)})*3^{(1/2)}/x \text{ revogf}]$
A002280 12.8955 $[6*x/(10*x-1)/(x-1) \text{ ogf}]$
A002280 18.3057 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002280 6.05933 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A002280 8.24467 $[-10*f(x)*x^2+11*f(x)*x-f(x)+6*x \text{ ogf}]$
A002280 9.67162 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002281 10.4605 $[-(10*f(x)*x^2+11*f(x)*x-f(x)+7*x) \text{ ogf}]$
A002281 12.2710 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002281 15.3440 $[-1/20*(-7-11*x+(49+154*x+81*x^2)^{(1/2)})/x \text{ revogf}]$
A002281 16.3613 $[7*x/(10*x-1)/(x-1) \text{ ogf}]$
A002281 23.3001 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002281 7.68783 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A002282 10.4605 $[-10*f(x)*x^2+11*f(x)*x-f(x)+8*x \text{ ogf}]$
A002282 12.2710 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002282 15.3440 $[-1/20*(-8-11*x+(64+176*x+81*x^2)^{(1/2)})/x \text{ revogf}]$
A002282 16.3613 $[8*x/(10*x-1)/(x-1) \text{ ogf}]$
A002282 23.3001 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002282 7.68783 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A002283 10.5398 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=9\} \text{ ogf}]$
A002283 14.341 $[-10*f(x)*x^2+11*f(x)*x-f(x)+9*x \text{ ogf}]$
A002283 15.7276 $[-1/20*(-9-11*x+3*(9+22*x+9*x^2)^{(1/2)})/x \text{ revogf}]$
A002283 16.8231 $[-(20*x-11)/(10*x^2-11*x+1) \text{ lgdogf}]$
A002283 22.4308 $[9*x/(10*x-1)/(x-1) \text{ ogf}]$
A002283 23.3001 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A002284 7.14784 $[-(-13*x^7+2*x^6-3*x^5+2*x^4-x^3+2*x^2-3*x+2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A002288 17.8415 $[-(16*x+8)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A002293 4.32342 $[\{(-256*n^3-1152*n^2-1712*n-840)*a(n+1)+(27*n^3+162*n^2+321*n+210)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A002294 3.55468 $[\{(-3125*n^4-18750*n^3-41875*n^2-41250*n-15120)*a(n+1)+(256*n^4+1920*n^3+5360*n^2+6600*n+3024)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A002299 15.8800 $[-3*(7+35*x+x^3+21*x^2)/(-1+x)/(1+x)/(x^2+14*x+1) \text{ lgdogf}]$
A002299 6.31077 $[\{(2*n^2+17*n+36)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=21\} \text{ ogf}]$
A002299 7.92066 $[(x+1)*(x^2+14*x+1)/(x-1)^6 \text{ ogf}]$
A002299 9.95160 $[-(3*x^3+63*x^2+105*x+21)/(x^4+14*x^3-14*x-1) \text{ lgdogf}]$
A002300 11.7217 $[-(5*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x^7-1) \text{ ogf_with_Euler_transform}]$
A002301 13.5725 $[2/(x-1)^4 \text{ egf}]$
A002301 19.2079 $[(-2+(8+12*x)^{(1/3)})/(8+12*x)^{(1/3)} \text{ revegf}]$
A002301 23.7519 $[4/(-x+1) \text{ lgdegf}]$
A002301 5.68421 $[(f(x)+2)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-2) \text{ egf}]$
A002301 7.55741 $[\{(-n-5)*a(n+1)+a(n+2), a(0)=2, a(1)=8\} \text{ ogf}]$
A002301 72.5632 $[-4/(-1+x) \text{ lgdegf}]$
A002302 3.83442 $[2/15*(x^6-6*x^5+15*x^4-20*x^3+15*x^2+30*x+15)/(x-1)^6 \text{ egf}]$
A002302 8.45161 $[-60*(2+3*x)/(-1+x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2+30*x+15) \text{ lgdegf}]$
A002309 11.0039 $[-2*(41+420*x+x^4+116*x^3+574*x^2)/(-1+x)/(x^4+76*x^3+230*x^2+76*x+1) \text{ lgdogf}]$
A002309 6.92608 $[-(2*x^4-232*x^3-1148*x^2-840*x-82)/(-x^5-75*x^4-154*x^3+154*x^2+75*x+1) \text{ lgdogf}]$
A002309 7.05434 $[(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^6 \text{ ogf}]$
A002310 10.6587 $[-(-3*x^2+2*x-2)/(-3*x^3+16*x^2-8*x+1) \text{ lgdogf}]$
A002310 15.3959 $[-(3*x-1)/(x^2-5*x+1) \text{ ogf}]$
A002310 17.0026 $[-1/2*(-1-5*x+(1-2*x+21*x^2)^{(1/2)})/(3+x) \text{ revogf}]$
A002310 20.0030 $[-(2-2*x+3*x^2)/(3*x-1)/(x^2-5*x+1) \text{ lgdogf}]$
A002310 7.61336 $[-(77*f(x)-61)*(f(x)*x^2-5*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A002310 8.44896 $[\{a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A002315 11.4151 $[-(x^2+2*x-7)/(x^3-5*x^2-5*x+1) \text{ lgdogf}]$
A002315 13.9903 $[-1/2*(-6*x-1+(32*x^2+16*x+1)^{(1/2)})/(-1+x) \text{ revogf}]$
A002315 16.2349 $[(x+1)/(x^2-6*x+1) \text{ ogf}]$
A002315 18.9546 $[-(-7+2*x+x^2)/(1+x)/(1-6*x+x^2) \text{ lgdogf}]$
A002315 8.495 $[(40*f(x)+9)*(f(x)*x^2-6*f(x)*x+f(x)-x-1) \text{ ogf}]$
A002315 8.90938 $[\{-a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A002316 4.17384 $[-$

(20592*f(x)-16103)*(f(x)*x^4+6*f(x)*x^3+11*f(x)*x^2-2*x^3-6*f(x)*x-7*x^2+f(x)+x-1) ogf]
A002316 7.57558 [-(-5+8*x+17*x^4+16*x^3+2*x^6+14*x^5+43*x^2)/(2*x^3+7*x^2-x+1)/(x^4+6*x^3+11*x^2-6*x+1) lgdogf]
A002316 8.02662 [(2*x^3+7*x^2-x+1)/(x^4+6*x^3+11*x^2-6*x+1) ogf]
A002317 4.22319 [-(20592*f(x)+3899)*(f(x)*x^4+6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x+x^2+f(x)+7*x-2) ogf]
A002317 8.06736 [-(x^3+x^2+7*x-2)/(x^4+6*x^3+11*x^2-6*x+1) ogf]
A002317 8.08245 [-(5-46*x+16*x^4+88*x^3+x^6+2*x^5+44*x^2)/(x^3+x^2+7*x-2)/(x^4+6*x^3+11*x^2-6*x+1) lgdogf]
A002320 12.9824 [-(2*x-1)/(x^2-5*x+1) ogf]
A002320 14.2961 [-1/2*(-1-5*x+(1+2*x+21*x^2)^(1/2))/(2+x) revogf]
A002320 16.3384 [-(3-2*x+2*x^2)/(-1+2*x)/(x^2-5*x+1) lgdogf]
A002320 6.49119 [-(13*f(x)-4)*(f(x)*x^2-5*f(x)*x+f(x)+2*x-1) ogf]
A002320 7.12448 [{a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=3} ogf]
A002320 8.98780 [-(2*x^2+2*x-3)/(-2*x^3+11*x^2-7*x+1) lgdogf]
A002370 3.89523 [{(-4*n^3-24*n^2-47*n-30)*a(n+1)+(4*n^2+20*n+25)*a(n+2)-a(n+3), a(0)=1, a(1)=6} ogf]
A002378 10.8253 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2*x ogf]
A002378 18.5233 [-2*x/(x-1)^3 ogf]
A002378 29.7696 [3/(-x+1) lgdogf]
A002378 7.50944 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=6} ogf]
A002378 91.3058 [-3/(-1+x) lgdogf]
A002408 14.9944 [-(8*x^3-8*x^2-8)/(x^4-1) ogf_with_Euler_transform]
A002409 21.5160 [14/(-2*x+1) lgdogf]
A002409 5.88644 [{(-n-2)*a(n+2)+(16+2*n)*a(n+1), a(0)=1, a(1)=14} ogf]
A002409 50.9517 [-14/(-1+2*x) lgdogf]
A002409 7.70325 [-1/(2*x-1)^7 ogf]
A002411 12.6334 [x*(2*x+1)/(x-1)^4 ogf]
A002411 17.1077 [-(6+6*x)/(2*x^2-x-1) lgdogf]
A002411 35.2094 [-6*(1+x)/(1+2*x)/(-1+x) lgdogf]
A002411 5.51120 [{(n+2)*a(n+3)+(-5+n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6} ogf]
A002411 6.08273 [-(5130*f(x)+6151)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-x) ogf]
A002412 11.1234 [x*(3*x+1)/(x-1)^4 ogf]
A002412 15.0629 [-(9*x-7)/(-3*x^2+2*x+1) lgdogf]
A002412 30.9545 [-(7+9*x)/(3*x+1)/(-1+x) lgdogf]
A002412 4.85248 [{(-2-n)*a(n+3)+(5-2*n)*a(n+2)+(9+3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=7} ogf]
A002412 5.20159 [-(105728*f(x)+167481)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-x) ogf]
A002413 11.7692 [x*(4*x+1)/(x-1)^4 ogf]
A002413 15.6121 [-(12*x-8)/(-4*x^2+3*x+1) lgdogf]
A002413 30.1542 [-4*(2+3*x)/(1+4*x)/(-1+x) lgdogf]
A002413 5.09997 [{(-2-n)*a(n+3)+(5-3*n)*a(n+2)+(12+4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=8} ogf]
A002413 5.54345 [-(95750*f(x)+189209)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-x) ogf]
A002414 12.5180 [(5*x+1)/(x-1)^4 ogf]
A002414 15.5836 [-(15*x-9)/(-5*x^2+4*x+1) lgdogf]
A002414 29.9537 [-3*(3+5*x)/(5*x+1)/(-1+x) lgdogf]
A002414 5.02367 [{(n+3)*a(n+3)+(-1+4*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=1, a(1)=9, a(2)=30} ogf]
A002414 5.78483 [(592704*f(x)+2313839)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-5*x-1) ogf]
A002415 10.4560 [-x^2*(x+1)/(x-1)^5 ogf]
A002415 18.7733 [-(4*x+6)/(x^2-1) lgdogf]
A002415 35.5891 [-2*(2*x+3)/(-1+x)/(1+x) lgdogf]
A002415 39.0809 [6-x] ogf_with_Euler_transform]
A002415 6.25777 [{(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=1} ogf]
A002417 11.4035 [-(3*x+1)/(x-1)^5 ogf]
A002417 16.5234 [-(12*x-8)/(-3*x^2+2*x+1) lgdogf]
A002417 31.7997 [-4*(2+3*x)/(3*x+1)/(-1+x) lgdogf]
A002417 5.32662 [{(n+3)*a(n+3)+(-4+2*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=1, a(1)=8, a(2)=30} ogf]
A002418 14.4072 [-(16*x-9)/(-4*x^2+3*x+1) lgdogf]
A002418 28.9668 [-(9+16*x)/(1+4*x)/(-1+x) lgdogf]
A002418 4.70635 [{(-2-n)*a(n+3)+(6-3*n)*a(n+2)+(16+4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=9} ogf]
A002418 9.41271 [-x*(4*x+1)/(x-1)^5 ogf]
A002419 10.4477 [-(5*x+1)/(x-1)^5 ogf]
A002419 14.8358 [-(20*x-10)/(-5*x^2+4*x+1) lgdogf]
A002419 27.9790 [-10*(1+2*x)/(5*x+1)/(-1+x) lgdogf]
A002419 4.84829 [{(n+3)*a(n+3)+(-2+4*n)*a(n+2)+(-25-5*n)*a(n+1), a(0)=1, a(1)=10, a(2)=40} ogf]
A002420 23.2179 [4*x-1+f(x)^2 ogf]
A002420 25.7055 [2/(4*x-1) lgdogf]
A002420 6.92072 [{(n+2)*a(n+2)+(-2-4*n)*a(n+1), a(0)=1, a(1)=-2} ogf]

A002420 79.6396 [2/(-1+4*x) lgdogf]
A002421 15.3054 [64*x^3-48*x^2+12*x-1+f(x)^2 ogf]
A002421 27.3311 [6/(4*x-1) lgdogf]
A002421 7.35837 [{(n+2)*a(n+2)+(2-4*n)*a(n+1),a(0)=1,a(1)=-6} ogf]
A002421 75.5066 [6/(-1+4*x) lgdogf]
A002422 19.6614 [10/(4*x-1) lgdogf]
A002422 37.6114 [-10+(-1+4*x)*f(x) lgdogf]
A002422 5.43029 [{(n+2)*a(n+2)+(6-4*n)*a(n+1),a(0)=1,a(1)=-10} ogf]
A002423 19.8783 [14/(4*x-1) lgdogf]
A002423 33.5180 [-14+(-1+4*x)*f(x) lgdogf]
A002423 5.43841 [{(n+2)*a(n+2)+(10-4*n)*a(n+1),a(0)=1,a(1)=-14} ogf]
A002424 21.0166 [18/(4*x-1) lgdogf]
A002424 40.2095 [-18+(-1+4*x)*f(x) lgdogf]
A002424 5.74982 [{(n+2)*a(n+2)+(14-4*n)*a(n+1),a(0)=1,a(1)=-18} ogf]
A002426 12.4711 [-3*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1 ogf]
A002426 16.3683 [-(3*x-1)/(-3*x^2-2*x+1) lgdogf]
A002426 19.1571 [(-x+(4*x^2+1)^(1/2))/(1+3*x^2)*x revogf]
A002426 27.8648 [-(3*x+1)/(1+x)/(3*x-1) lgdogf]
A002426 5.23785 [{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf]
A002446 10.3631 [-4*f(x)*x^2+5*f(x)*x-f(x)+6*x ogf]
A002446 12.7379 [-(8*x-5)/(4*x^2-5*x+1) lgdogf]
A002446 16.5249 [6*x/(4*x-1)/(x-1) ogf]
A002446 24.0806 [-(5+8*x)/(-1+4*x)/(-1+x) lgdogf]
A002446 7.54841 [{a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=6} ogf]
A002447 10.9542 [-(9*x^2+4*x)/(3*x^3+2*x^2-1) lgdogf]
A002447 18.5890 [-1/(3*x^3+2*x^2-1) ogf]
A002447 22.3348 [-x*(4+9*x)/(-1+2*x^2+3*x^3) lgdogf]
A002447 6.59609 [{a(n+3)-2*a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=2} ogf]
A002447 7.21689 [(143*f(x)-207)*(3*f(x)*x^3+2*f(x)*x^2-f(x)+1) ogf]
A002448 13.4800 [-(x-2)/(x^2-1) ogf_with_Euler_transform]
A002450 12.3697 [-4*f(x)*x^2+5*f(x)*x-f(x)+x ogf]
A002450 15.2045 [-(8*x-5)/(4*x^2-5*x+1) lgdogf]
A002450 17.5620 [-1/8*(-1-5*x+(x+1)^(1/2)*(9*x+1)^(1/2))/x revogf]
A002450 22.1156 [x/(4*x-1)/(x-1) ogf]
A002450 28.8016 [-(5+8*x)/(-1+4*x)/(-1+x) lgdogf]
A002450 9.01005 [{a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf]
A002451 10.3342 [-(108*x^2-98*x+14)/(36*x^3-49*x^2+14*x-1) lgdogf]
A002451 16.7803 [-2*(7-49*x+54*x^2)/(-1+x)/(-1+4*x)/(-1+9*x) lgdogf]
A002451 18.3432 [-1/(x-1)/(4*x-1)/(9*x-1) ogf]
A002451 6.21804 [{a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n),a(0)=1,a(1)=14,a(2)=147} ogf]
A002451 6.38026 [(12951991*f(x)-1146960)*(36*f(x)*x^3-49*f(x)*x^2+14*f(x)*x-f(x)+1) ogf]
A002452 13.5349 [-9*f(x)*x^2+10*f(x)*x-f(x)+x ogf]
A002452 15.9234 [-(18*x-10)/(9*x^2-10*x+1) lgdogf]
A002452 17.4497 [-1/18*(-10*x-1+(16*x+1)^(1/2)*(1+4*x)^(1/2))/x revogf]
A002452 23.8851 [x/(9*x-1)/(x-1) ogf]
A002452 29.7291 [-2*(-5+9*x)/(-1+9*x)/(-1+x) lgdogf]
A002452 9.90356 [{a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf]
A002453 12.1616 [-(35-518*x+675*x^2)/(-1+x)/(25*x-1)/(-1+9*x) lgdogf]
A002453 13.0048 [-1/(x-1)/(25*x-1)/(9*x-1) ogf]
A002453 4.44065 [(96537181507*f(x)-1341511875)*(225*f(x)*x^3-259*f(x)*x^2+35*f(x)*x-f(x)+1) ogf]
A002453 4.55167 [{a(n+3)-35*a(n+2)+259*a(n+1)-225*a(n),a(0)=1,a(1)=35,a(2)=966} ogf]
A002453 7.38108 [-(675*x^2-518*x+35)/(225*x^3-259*x^2+35*x-1) lgdogf]
A002454 5.06268 [{(4*n^2+16*n+16)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf]
A002456 5.38610 [{(-2*n^3-15*n^2-37*n-30)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=1} ogf]
A002457 22.6203 [6/(-4*x+1) lgdogf]
A002457 56.4388 [-6/(-1+4*x) lgdogf]
A002457 6.03209 [{(-n-2)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=6} ogf]
A002457 7.54012 [-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1 ogf]
A002458 10.9926 [-10+288*x+(1-64*x+768*x^2)*f(x)+(-64*x^2+512*x^3+2*x)*f(x)^2 lgdogf]
A002458 5.28608 [{(-32*n^2-128*n-126)*a(n+1)+(2*n^2+9*n+10)*a(n+2),a(0)=1,a(1)=10} ogf]
A002466 7.34803 [-(2*x^9+2*x^6-2*x^5+7*x^4+4*x^3+2*x^2+x+1)/(2*x^10+15*x^5-1) ogf]
A002467 5.42228 [{(n+2)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf]
A002474 4.48218 [{(4*n^2+20*n+24)*a(n+1)-a(n+2),a(0)=2,a(1)=16} ogf]
A002477 3.65012 [(13579795031*f(x)-310414200)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+10*x+1) ogf]
A002477 3.76600 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=121,a(2)=12321} ogf]
A002477 6.92919 [-(121-2220*x+20000*x^3-8100*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf]
A002477 7.65348 [-(10*x+1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A002478 12.2378 [-(3*x^2-4*x-1)/(-x^3-2*x^2-x+1) lgdogf]
A002478 19.1029 [-1/(x^3+2*x^2+x-1) ogf]

A002478 25.6411 $[-(1+x)*(3*x+1)/(2*x^2-1+x*x^3) \text{ lgdogf}]$
A002478 6.99302 $[-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3] \text{ ogf}]$
A002478 7.60406 $[-(2*f(x)-5)*(f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A002483 12.8897 $[3*x^7/(x^8-1) \text{ ogf_with_Euler_transform}]$
A002492 11.7477 $[4*(x+1)*x/(x-1)^4 \text{ ogf}]$
A002492 17.3545 $[-(3*x+5)/(x^2-1) \text{ lgdogf}]$
A002492 35.8348 $[-(3*x+5)/(-1+x)/(1+x) \text{ lgdogf}]$
A002492 36.1122 $[5-x] \text{ ogf_with_Euler_transform}]$
A002492 5.69849 $[-(536*f(x)+1793)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-4*x) \text{ ogf}]$
A002492 5.69849 $[{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=4, a(2)=20} \text{ ogf}]$
A002501 11.6105 $[-(19-122*x+840*x^3-53*x^2)/(5*x+1)/(-1+4*x)/(3*x-1)/(7*x-1) \text{ lgdogf}]$
A002501 12.4499 $[-(5*x+1)/(3*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A002501 5.90843 $[{a(n+3)-14*a(n+2)+61*a(n+1)-84*a(n), a(0)=1, a(1)=19, a(2)=205} \text{ ogf}]$
A002501 6.11575 $[(58056*f(x)-63721)*(84*f(x)*x^3-61*f(x)*x^2+14*f(x)*x-f(x)+5*x+1) \text{ ogf}]$
A002501 7.74661 $[-(-840*x^3+53*x^2+122*x-19)/(-420*x^4+221*x^3-9*x^2-9*x+1) \text{ lgdogf}]$
A002502 4.93201 $[(480*x^3+136*x^2-27*x-1)/(6*x-1)/(5*x-1)/(15*x-1)/(4*x-1)/(8*x-1) \text{ ogf}]$
A002506 4.81900 $[{(4*n^2+24*n+32)*a(n+1)-a(n+2), a(0)=8, a(1)=96} \text{ ogf}]$
A002507 12.3251 $[-(-2*x^4+8*x^3+12*x^2+8*x-2)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A002508 12.9224 $[-(2*x^4-8*x^3-12*x^2-8*x+2)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A002512 12.5373 $[-(4*x^3+2*x^2+2*x+2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A002513 18.6584 $[-(-2*x-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A002521 2.17923 $[(f(x)-1)^2*(-2184*x^3+f(x)-1) \text{ ogf}]$
A002522 13.0856 $[-(-2*x^2-2*x-2)/(-2*x^3+3*x^2-2*x+1) \text{ lgdogf}]$
A002522 13.7292 $[-(2*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A002522 26.5081 $[-2*(1+x+x^2)/(-1+x)/(2*x^2-x+1) \text{ lgdogf}]$
A002522 7.41132 $[(76*f(x)-31)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
A002522 7.47750 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
A002523 6.12925 $[-(2*x^4+7*x^3+17*x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A002523 9.12385 $[-2*(1+11*x+x^4+11*x^3+36*x^2)/(-1+x)/(2*x^4+7*x^3+17*x^2-3*x+1) \text{ lgdogf}]$
A002524 14.3861 $[-(1-5*x^4-4*x^3+4*x^5+6*x^2)/(-1+x)/(x^5-2*x^3-2*x+1) \text{ lgdogf}]$
A002524 14.6477 $[-(x-1)/(x^5-2*x^3-2*x+1) \text{ ogf}]$
A002524 7.18820 $[-(-4*x^5+5*x^4+4*x^3-6*x^2-1)/(-x^6+x^5+2*x^4-2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A002525 14.7385 $[x/(x^5-2*x^3-2*x+1) \text{ ogf}]$
A002525 18.6580 $[-(-2-6*x^2+5*x^4)/(x^5-2*x^3-2*x+1) \text{ lgdogf}]$
A002525 6.43916 $[-(6*f(x)+1)*(f(x)*x^5-2*f(x)*x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
A002525 9.75344 $[-(-5*x^4+6*x^2+2)/(-x^5+2*x^3+2*x-1) \text{ lgdogf}]$
A002527 4.77736 $[x*(x+1)*(x^6+x^5-x^4-x^3-x^2+x-1)/(x-1)/$
 $(x^{13}+3*x^{12}+3*x^{11}+5*x^{10}+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1) \text{ ogf}]$
A002528 5.91993 $[-2*x^2/(x-1)/$
 $(x^{13}+3*x^{12}+3*x^{11}+5*x^{10}+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1) \text{ ogf}]$
A002529 5.29755 $[2*x^2*(x^4+x^3-x^2-x-1)/(x-1)/$
 $(x^{13}+3*x^{12}+3*x^{11}+5*x^{10}+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1) \text{ ogf}]$
A002530 13.1004 $[-x*(x^2-x-1)/(x^4-4*x^2+1) \text{ ogf}]$
A002530 14.0781 $[-(1+6*x-3*x^4-4*x^3+2*x^5+4*x^2)/(x^2-x-1)/(x^4-4*x^2+1) \text{ lgdogf}]$
A002530 7.83456 $[-(11*f(x)+2)*(f(x)*x^4-4*f(x)*x^2+x^3-x^2+f(x)-x) \text{ ogf}]$
A002531 10.6317 $[-(-1-4*x+7*x^4+4*x^3+x^6-4*x^5-7*x^2)/(x^3-2*x^2+x+1)/(x^4-4*x^2+1) \text{ lgdogf}]$
A002531 11.1758 $[(x^3-2*x^2+x+1)/(x^4-4*x^2+1) \text{ ogf}]$
A002531 7.05272 $[(66*f(x)+13)*(f(x)*x^4-4*f(x)*x^2-x^3+2*x^2+f(x)-x-1) \text{ ogf}]$
A002532 11.0444 $[-5*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A002532 13.2984 $[-(-10*x-2)/(-5*x^2-2*x+1) \text{ lgdogf}]$
A002532 17.6114 $[-x/(5*x^2+2*x-1) \text{ ogf}]$
A002532 17.8290 $[1/10/x*(-2*x-1+(24*x^2+4*x+1)^(1/2)) \text{ revogf}]$
A002532 26.7436 $[-2*(1+5*x)/(5*x^2-1+2*x) \text{ lgdogf}]$
A002532 8.04469 $[{-a(n+2)+2*a(n+1)+5*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A002533 13.9485 $[(x-1)/(5*x^2+2*x-1) \text{ ogf}]$
A002533 16.6164 $[-(-1-10*x+5*x^2)/(-1+x)/(5*x^2-1+2*x) \text{ lgdogf}]$
A002533 7.21472 $[(54*f(x)-53)*(5*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A002533 7.65466 $[{-a(n+2)+2*a(n+1)+5*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
A002533 9.65665 $[-(5*x^2-10*x-1)/(5*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A002534 11.3479 $[-9*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A002534 13.6638 $[-(-18*x-2)/(-9*x^2-2*x+1) \text{ lgdogf}]$
A002534 18.0953 $[-x/(9*x^2+2*x-1) \text{ ogf}]$
A002534 18.3297 $[1/18/x*(-2*x-1+(40*x^2+4*x+1)^(1/2)) \text{ revogf}]$
A002534 27.4946 $[-2*(1+9*x)/(9*x^2-1+2*x) \text{ lgdogf}]$
A002534 8.26577 $[{-a(n+2)+2*a(n+1)+9*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A002535 14.4072 $[(x-1)/(9*x^2+2*x-1) \text{ ogf}]$
A002535 17.1786 $[-(-1-18*x+9*x^2)/(-1+x)/(9*x^2-1+2*x) \text{ lgdogf}]$
A002535 17.1786 $[1/2/(9*x-1)*(-2*x-1+(40*x^2+1)^(1/2)) \text{ revogf}]$
A002535 7.90637 $[{-a(n+2)+2*a(n+1)+9*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
A002535 9.4061 $[(130*f(x)-129)*(9*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$

A002535 9.97418 $[-(9*x^2-18*x-1)/(9*x^3-7*x^2-3*x+1) \text{ lgdogf}]$
A002536 10.8945 $[-(1+10*x-27*x^4-36*x^3+54*x^5+8*x^2)/(3*x^2-x-1)/(9*x^4-8*x^2+1) \text{ lgdogf}]$
A002536 11.5975 $[-x*(3*x^2-x-1)/(9*x^4-8*x^2+1) \text{ ogf}]$
A002536 7.21887 $[(31*f(x)+9)*(9*f(x)*x^4-8*f(x)*x^2+3*x^3-x^2+f(x)-x) \text{ ogf}]$
A002537 6.18838 $[(434*f(x)+153)*(9*f(x)*x^4-8*f(x)*x^2-3*x^3+4*x^2+f(x)-x-1) \text{ ogf}]$
A002537 8.15962 $[-(-1-8*x+51*x^4+36*x^3+27*x^6-72*x^5-17*x^2)/(3*x^3-4*x^2+x+1)/(9*x^4-8*x^2+1) \text{ lgdogf}]$
A002537 9.99660 $[(3*x^3-4*x^2+x+1)/(9*x^4-8*x^2+1) \text{ ogf}]$
A002538 4.26233 $[\{(-n^3-13*n^2-56*n-80)*a(n+1)+(2*n^2+17*n+34)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=8, a(2)=58\} \text{ ogf}]$
A002544 11.6301 $[-(12*x+12)/(8*x^2+2*x-1) \text{ lgdogf}]$
A002544 21.8971 $[-12*(1+x)/(1+2*x)/(-1+4*x) \text{ lgdogf}]$
A002544 3.77599 $[\{(-n-3)*a(n+3)+(16+2*n)*a(n+2)+(20+8*n)*a(n+1), a(0)=1, a(1)=12, a(2)=90\} \text{ ogf}]$
A002561 5.37355 $[x*(31*x^4+56*x^3+36*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
A002561 8.37810 $[-2*(1+26*x+31*x^4+146*x^3+156*x^2)/(-1+x)/(31*x^4+56*x^3+36*x^2-4*x+1) \text{ lgdogf}]$
A002570 12.5831 $[-1/(x-1)/(x^2-3*x+1)/(x+1)^3 \text{ ogf}]$
A002570 15.2993 $[-(1+8*x+6*x^3-17*x^2)/(-1+x)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$
A002570 9.82514 $[-(6*x^3-17*x^2+8*x+1)/(x^4-3*x^3+3*x-1) \text{ lgdogf}]$
A002571 4.486 $[-(177*f(x)+73)*(f(x)*x^4-f(x)*x^3-4*f(x)*x^2+x^3-f(x)*x-x^2+f(x)-4*x-1) \text{ ogf}]$
A002571 8.38942 $[-(x^3-x^2-4*x-1)/(x^2-3*x+1)/(x+1)^2 \text{ ogf}]$
A002571 9.73540 $[-(5+5*x-3*x^4-4*x^3+x^5+10*x^2)/(1+x)/(x^2-3*x+1)/(x^3-x^2-4*x-1) \text{ lgdogf}]$
A002578 7.62610 $[-x^2*(x^5+x^4+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A002579 6.51944 $[-(x^7-2*x^6+x^5+x^4+x^3+x^2-x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A002593 13.7215 $[-2*(14+69*x+x^3+36*x^2)/(-1+x)/(1+x)/(x^2+22*x+1) \text{ lgdogf}]$
A002593 3.71060 $[\{(-10*n^2-47*n-54)*a(n+1)+(20*n^2+80*n+144)*a(n+2)+(-10*n^2-33*n-26)*a(n+3), a(0)=0, a(1)=1, a(2)=28\} \text{ ogf}]$
A002593 7.34141 $[-x*(x+1)*(x^2+22*x+1)/(x-1)^5 \text{ ogf}]$
A002593 8.75322 $[-(2*x^3+72*x^2+138*x+28)/(x^4+22*x^3-22*x-1) \text{ lgdogf}]$
A002594 12.0451 $[-2*(122+2393*x+358*x^4+3838*x^3+x^5+6728*x^2)/(-1+x)/(1+x)/(x^4+236*x^3+1446*x^2+236*x+1) \text{ lgdogf}]$
A002594 8.29099 $[-(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^7 \text{ ogf}]$
A002594 8.48531 $[-(-2*x^5-716*x^4-7676*x^3-13456*x^2-4786*x-244)/(-x^6-236*x^5-1445*x^4+1445*x^2+236*x+1) \text{ lgdogf}]$
A002597 11.0822 $[-(-14*x^3-15*x^2-6*x-1)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A002597 17.8818 $[-(1+2*x)*(7*x^2+4*x+1)/(-1+x)/(1+x)/(x^2+x+1) \text{ lgdogf}]$
A002597 28.1207 $[1+2*x+3/2*x^2 \text{ egf_with_Euler_transform}]$
A002597 6.12001 $[1/(x+1)^2/(x^2+x+1)^3/(x-1)^6 \text{ ogf}]$
A002604 4.11970 $[-(2*x^6+51*x^5+317*x^4+282*x^3+72*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
A002604 5.54537 $[-2*(1+57*x+603*x^4+1198*x^3+x^6+57*x^5+603*x^2)/(-1+x)/(2*x^6+51*x^5+317*x^4+282*x^3+72*x^2-5*x+1) \text{ lgdogf}]$
A002605 15.8014 $[-(-4*x-2)/(-2*x^2-2*x+1) \text{ lgdogf}]$
A002605 20.4991 $[-x/(2*x^2+2*x-1) \text{ ogf}]$
A002605 21.3790 $[1/4/x*(-2*x-1+(12*x^2+4*x+1)^(1/2)) \text{ revogf}]$
A002605 31.1777 $[-2*(1+2*x)/(2*x^2+2*x-1) \text{ lgdogf}]$
A002605 9.36379 $[(2*f(x)+1)*(2*f(x)*x^2+2*f(x)*x-f(x)+x) \text{ ogf}]$
A002605 9.36380 $[\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A002620 10.3266 $[-f(x)*x^4+2*f(x)*x^3-2*f(x)*x-x^2+f(x) \text{ ogf}]$
A002620 19.0102 $[-(-4*x-2)/(-x^2+1) \text{ lgdogf}]$
A002620 20.4012 $[-x^2/(x+1)/(x-1)^3 \text{ ogf}]$
A002620 36.0143 $[-2*(1+2*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A002620 39.6604 $[[2+x] \text{ ogf_with_Euler_transform}]$
A002620 6.85616 $[\{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
A002621 10.7877 $[-1/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A002621 11.8447 $[-(2+6*x+13*x^4+17*x^3+11*x^5+11*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A002621 24.3843 $[x^3+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A002622 10.0651 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A002622 20.7532 $[x^4+x^3+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A002622 7.43407 $[-(2+8*x+16*x^9+56*x^7+54*x^4+36*x^3+34*x^8+67*x^6+68*x^5+19*x^2)/(-1+x)/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A002623 13.8470 $[1/(x+1)/(x-1)^4 \text{ ogf}]$
A002623 17.9382 $[-(-5*x-3)/(-x^2+1) \text{ lgdogf}]$
A002623 36.8514 $[-(3+5*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A002623 37.3748 $[[3+x] \text{ ogf_with_Euler_transform}]$
A002623 5.89016 $[\{(n+3)*a(n+3)-3*a(n+2)+(-6-n)*a(n+1), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A002624 10.7168 $[-1/(x+1)^2/(x-1)^5 \text{ ogf}]$
A002624 17.7802 $[-(-7*x-3)/(-x^2+1) \text{ lgdogf}]$
A002624 36.5374 $[-(3+7*x)/(-1+x)/(1+x) \text{ lgdogf}]$
A002624 37.0207 $[[3+2*x] \text{ ogf_with_Euler_transform}]$
A002624 5.83828 $[\{(n+3)*a(n+3)-3*a(n+2)+(-8-n)*a(n+1), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A002625 12.3027 $[-(-10*x^3-13*x^2-10*x-3)/(-x^4-x^3+x+1) \text{ lgdogf}]$

A002625 20.1642 $[-(1+2*x)*(5*x^2+4*x+3)/(x^2+x+1)/(-1+x)/(1+x) \text{ lgdogf}]$
A002625 31.6347 $[3+2*x+1/2*x^2 \text{ egf}]_{\text{with Euler transform}}$
A002625 9.41533 $[1/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A002626 11.5776 $[-(3+10*x+17*x^4+24*x^3+14*x^5+16*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A002626 24.1454 $[x^3+x^2+2*x+3 \text{ ogf_with Euler transform}]$
A002626 6.36612 $[-1/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A002627 5.02004 $[{-(-2-n)*a(n+1)+(n+4)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
A002633 19.0282 $[-(3+2*x-x^2+(-1+2*x-x^2)*f(x) \text{ lgdegf}]$
A002633 9.18793 $[-(-x^2+2*x-3)/(-x^2+2*x-1) \text{ lgdegf}]$
A002655 6.02202 $[-(-2*x^6-x^5-x^4-x^3-x^2-x-1)/(x^7-1) \text{ ogf_with Euler transform}]$
A002656 6.94659 $[-(-6*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x-3)/(x^7-1) \text{ ogf_with Euler transform}]$
A002662 15.6887 $[x^3/(2*x-1)/(x-1)^3 \text{ ogf}]$
A002662 16.0155 $[-(8*x-5)/(2*x^2-3*x+1) \text{ lgdogf}]$
A002662 30.6088 $[-(-5+8*x)/(-1+2*x)/(-1+x) \text{ lgdogf}]$
A002662 5.09103 $[{n*a(n+3)+(-2-3*n)*a(n+2)+(4+2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1} \text{ ogf}]$
A002662 7.76512 $[-2*f(x)*x^4+7*f(x)*x^3-9*f(x)*x^2+x^3+5*f(x)*x-f(x) \text{ ogf}]$
A002663 10.6512 $[-x^4/(2*x-1)/(x-1)^4 \text{ ogf}]$
A002663 12.8249 $[-(10*x-6)/(2*x^2-3*x+1) \text{ lgdogf}]$
A002663 24.1700 $[-2*(5*x-3)/(-1+2*x)/(-1+x) \text{ lgdogf}]$
A002663 3.87914 $[{(1-n)*a(n+3)+3*n*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1} \text{ ogf}]$
A002663 5.28084 $[2*f(x)*x^5-9*f(x)*x^4+16*f(x)*x^3+x^4-14*f(x)*x^2+6*f(x)*x-f(x) \text{ ogf}]$
A002664 12.6147 $[-(12*x-7)/(2*x^2-3*x+1) \text{ lgdogf}]$
A002664 23.9059 $[-(-7+12*x)/(-1+2*x)/(-1+x) \text{ lgdogf}]$
A002664 8.95823 $[x^5/(2*x-1)/(x-1)^5 \text{ ogf}]$
A002671 4.39829 $[{(16*n^2+72*n+80)*a(n+1)-a(n+2), a(0)=1, a(1)=24} \text{ ogf}]$
A002674 6.56497 $[{(4*n^2+22*n+30)*a(n+1)-a(n+2), a(0)=1, a(1)=12} \text{ ogf}]$
A002690 12.0411 $[-(-4*x+4)/(-8*x^2+6*x-1) \text{ lgdegf}]$
A002690 20.9867 $[-4*(-1+x)/(-1+4*x)/(-1+2*x) \text{ lgdegf}]$
A002690 23.6101 $[(-2*x+(4*x^2+1)^(1/2))*x \text{ revegf}]$
A002690 5.06996 $[{(-4*n^2-18*n-18)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$
A002690 6.02058 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-4*x^2+4*x-1 \text{ egf}]$
A002691 12.9855 $[-(-6*x+9)/(-4*x^2+5*x-1) \text{ lgdegf}]$
A002691 23.5374 $[-3*(2*x-3)/(-1+4*x)/(-1+x) \text{ lgdegf}]$
A002691 3.62387 $[{(-4*n^2-18*n-20)*a(n+1)+(-4*n^2-29*n-51)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=9, a(2)=120} \text{ ogf}]$
A002694 12.0188 $[-24+100*x+(4-36*x+80*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A002694 5.47762 $[{(-4*n^2-30*n-56)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A002694 9.10469 $[(-2/(-1+4*x)^(1/2))*(5*x-1)+2*I)/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A002695 10.8669 $[9-3*x+(287-90*x-x^2)*f(x)+(-32+192*x-32*x^2)*f(x)^2 \text{ lgdogf}]$
A002695 11.7957 $[-(3*x-9)/(x^2-6*x+1) \text{ lgdogf}]$
A002695 3.72495 $[{(-n-3)*a(n+3)+(21+6*n)*a(n+2)+(-4-n)*a(n+1), a(0)=1, a(1)=9, a(2)=66} \text{ ogf}]$
A002696 11.1982 $[-48+196*x+(6-52*x+112*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A002696 5.15839 $[{(-4*n^2-38*n-90)*a(n+1)+(n^2+10*n+16)*a(n+2), a(0)=1, a(1)=8} \text{ ogf}]$
A002696 8.52853 $[(-14*x-3)/(-1+4*x)^(1/2)+3*I)/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A002697 16.5461 $[x/(4*x-1)^2 \text{ ogf}]$
A002697 20.0918 $[8/(-4*x+1) \text{ lgdogf}]$
A002697 23.0540 $[4*x/(1+(16*x+1)^(1/2))^2 \text{ revogf}]$
A002697 50.2997 $[-8/(-1+4*x) \text{ lgdogf}]$
A002697 6.86060 $[{a(n+2)-8*a(n+1)+16*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A002697 9.37616 $[-16*f(x)*x^2+8*f(x)*x-f(x)+x \text{ ogf}]$
A002698 13.0528 $[-2*(-9-16*x+16*x^2)/(-1+4*x)/(8*x^2-6*x-1) \text{ lgdogf}]$
A002698 4.74747 $[{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=1, a(1)=18, a(2)=160} \text{ ogf}]$
A002698 6.14142 $[9312*f(x)-21467)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x-8*x^2-f(x)+6*x+1) \text{ ogf}]$
A002698 8.11887 $[-(-32*x^2+32*x+18)/(-32*x^3+32*x^2-2*x-1) \text{ lgdogf}]$
A002698 8.75316 $[(8*x^2-6*x-1)/(4*x-1)^3 \text{ ogf}]$
A002699 10.7129 $[-16*f(x)*x^2+8*f(x)*x-f(x)+2*x \text{ ogf}]$
A002699 16.9151 $[2*x/(4*x-1)^2 \text{ ogf}]$
A002699 22.9562 $[8/(-4*x+1) \text{ lgdogf}]$
A002699 27.5378 $[2*x/(1+(1+8*x)^(1/2))^2 \text{ revogf}]$
A002699 57.5790 $[-8/(-1+4*x) \text{ lgdogf}]$
A002699 7.83872 $[{a(n+2)-8*a(n+1)+16*a(n), a(0)=0, a(1)=2} \text{ ogf}]$
A002700 12.4194 $[-(4*x+3)/(4*x-1)^3 \text{ ogf}]$
A002700 13.6369 $[-(32*x+40)/(16*x^2+8*x-3) \text{ lgdogf}]$
A002700 18.7572 $[-8*(5+4*x)/(4*x+3)/(-1+4*x) \text{ lgdogf}]$
A002700 5.89393 $[{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=3, a(1)=40, a(2)=336} \text{ ogf}]$
A002700 6.15473 $[(4528*f(x)-14475)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x-f(x)+4*x+3) \text{ ogf}]$
A002714 4.32955 $[-(f(x)+1)*(f(x)*x^4-4*f(x)*x^3+2*x^4-2*f(x)*x^2-5*x^3+4*f(x)*x-7*x^2-f(x)+3*x+1) \text{ ogf}]$
A002714 7.18263 $[-(19-46*x+15*x^4+76*x^3+3*x^6-18*x^5-21*x^2)/(3*x^3-9*x^2-9*x+7)/(x^4-4*x^3-2*x^2+4*x-1) \text{ lgdogf}]$

A002714 7.58946 $[-(2*x^4-5*x^3-7*x^2+3*x+1)/(x^4-4*x^3-2*x^2+4*x-1)$ ogf]

A002717 11.0550 $[x*(2*x+1)/(x+1)/(x-1)^4$ ogf]

A002717 12.4156 $[-(8*x^2+11*x+5)/(2*x^3+x^2-2*x-1)$ lgdogf]

A002717 22.0998 $[-(5+11*x+8*x^2)/(-1+x)/(1+2*x)/(1+x)$ lgdogf]

A002717 4.09651 $[{-(-3-n)*a(n+4)+(1-2*n)*a(n+3)+(12+n)*a(n+2)+(8+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=5,a(3)=13}$ ogf]

A002720 16.2280 $[{-(-x+2)/(-x^2+2*x-1)}$ lgdegf]

A002720 16.3102 $[-10+5*x+(1-8*x+5*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2$ lgdegf]

A002720 5.48551 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=7}$ ogf]

A002721 4.19293 $[-(x^8+3*x^7+60*x^6+7*x^5+168*x^4+7*x^3+60*x^2+3*x+1)/(x-1)^9$ ogf]

A002727 4.62198 $[(x^6+x^4+2*x^3+x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^8$ ogf]

A002727 6.65405 $[-2*(2+7*x+4*x^9+11*x^7+24*x^4+22*x^3+6*x^8+23*x^6+30*x^5+15*x^2)/(-1+x)/(1+x)/(x^2+x+1)/(x^6+x^4+2*x^3+x^2+1)$ lgdogf]

A002736 13.5453 $[-(12*x+12)/(8*x^2+2*x-1)$ lgdogf]

A002736 25.6869 $[-12*(1+x)/(1+2*x)/(-1+4*x)$ lgdogf]

A002736 4.45570 $[{(n+2)*a(n+3)+(-14-2*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=0,a(1)=2,a(2)=24}$ ogf]

A002738 14.3036 $[-(60*x+20)/(24*x^2-2*x-1)$ lgdogf]

A002738 4.67619 $[{-(-n-3)*a(n+3)+(16-2*n)*a(n+2)+(84+24*n)*a(n+1),a(0)=3,a(1)=60,a(2)=630}$ ogf]

A002740 5.13119 $[-64*f(x)^2*x^3+48*f(x)^2*x^2+64*f(x)*x^3-9*x^4-12*f(x)^2*x-48*f(x)*x^2+2*x^3+f(x)^2+12*f(x)*x-f(x)$ ogf]

A002740 6.48358 $[{-(-4*n^2+2*n)*a(n)+(n^2-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2}$ ogf]

A002740 8.71231 $[{-3/(-1+4*x)^(3/2)*(30*x^2-11*x+1)+3*I)/(9*x-2)/x*(-1+4*x)^(1/2)}$ lgdogf]

A002741 5.02366 $[{-(-n-2)*a(n+1)+(-2*n-4)*a(n+2)+(-n-1)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=-1,a(3)=2}$ ogf]

A002747 16.1944 $[{-(-2+7*x+2*x^4+x^5)/(-1+x)/(1+x)/(x^3+x^2-x+1)}$ lgdegf]

A002747 9.04129 $[{-(-x^5-2*x^4-7*x+2)/(-x^5-x^4+2*x^3-x+1)}$ lgdegf]

A002754 12.5960 $[{-(-27*x-11)/(9*x^2-10*x+1)}$ lgdogf]

A002754 13.6680 $[{-4*x^2/(9*x-1)/(x-1)^2}$ ogf]

A002754 23.5668 $[{-(-11+27*x)/(-1+9*x)/(-1+x)}$ lgdogf]

A002754 5.73566 $[{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=0,a(1)=0,a(2)=4}$ ogf]

A002754 7.73969 $[9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x+4*x^2-f(x)$ ogf]

A002775 13.6114 $[-(x+1)*x/(x-1)^3$ egf]

A002775 17.6330 $[-(2*x+4)/(x^2-1)$ lgdegf]

A002775 36.5037 $[-2*(x+2)/(-1+x)/(1+x)$ lgdegf]

A002775 4.67380 $[{-(-n^2-4*n-4)*a(n+1)+(-n^2-6*n-13)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=8}$ ogf]

A002775 6.86594 $[-(92*f(x)-63)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+x)$ egf]

A002776 12.4779 $[-(5+9*x+x^3+9*x^2)/(-1+x)/(x^3+3*x^2+x+1)$ lgdegf]

A002776 3.16530 $[{-(-160*n^3-1071*n^2-2364*n-1724)*a(n+1)+(19*n^3+278*n^2+231*n-953)*a(n+2)+(-19*n^2-4*n+159)*a(n+3),a(0)=1,a(1)=5,a(2)=34}$ ogf]

A002776 4.62789 $[{(35694*f(x)+47845)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-3*x^2+f(x)-x-1)}$ egf]

A002776 8.71486 $[(x^3+3*x^2+x+1)/(x-1)^4$ egf]

A002776 8.82953 $[{-(-x^3-9*x^2-9*x-5)/(-x^4-2*x^3+2*x^2+1)}$ lgdegf]

A002783 11.2707 $[{-(-3-14*x+24*x^4-36*x^3+27*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(4*x^2-3*x+1)}$ lgdogf]

A002783 12.5764 $[{-(-4*x^2-3*x+1)/(x-1)/(3*x-1)/(2*x-1)}$ ogf]

A002783 6.83978 $[{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=11}$ ogf]

A002783 6.83979 $[{(38*f(x)-13)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-3*x+1)}$ ogf]

A002783 7.49745 $[{-(-24*x^4-36*x^3+27*x^2-14*x+3)/(24*x^5-62*x^4+63*x^3-33*x^2+9*x-1)}$ lgdogf]

A002789 10.8272 $[-(x^2+2*x+2)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A002793 5.37096 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4}$ ogf]

A002797 6.41691 $[-(5*x^6+7*x^5+2*x^4+5*x^3-x+3)/(x^2+1)/(x+1)^2/(x-1)^3$ ogf]

A002798 10.4478 $[3*(2*x^2+9*x+6)/(x+1)/(x-1)^2$ ogf]

A002798 12.8633 $[-(15+31*x+2*x^3+20*x^2)/(-1+x)/(1+x)/(2*x^2+9*x+6)$ lgdogf]

A002798 5.26568 $[-(10081*f(x)-18435)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-27*x-18)$ ogf]

A002798 5.72357 $[{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=18,a(1)=45,a(2)=69}$ ogf]

A002798 7.93024 $[-(2*x^3+20*x^2+31*x+15)/(2*x^4+9*x^3+4*x^2-9*x-6)$ lgdogf]

A002799 15.4426 $[-(x^3-x^2-x-1)/(-x+1)$ ogf_with_Euler_transform]

A002801 22.3404 $[-(1+x)/(-2*x+1)$ lgdegf]

A002801 51.8278 $[-1+x+(1-2*x)*f(x)$ lgdegf]

A002801 6.66877 $[{(n+2)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=2}$ ogf]

A002802 24.1108 $[10/(-4*x+1)$ lgdogf]

A002802 42.9170 $[-10+(1-4*x)*f(x)$ lgdogf]

A002802 6.59636 $[{-(-n-2)*a(n+2)+(14+4*n)*a(n+1),a(0)=1,a(1)=10}$ ogf]

A002803 11.2040 $[-(10*x+15)/(4*x^2+3*x-1)$ lgdogf]

A002803 21.9287 $[-5*(2*x+3)/(1+x)/(-1+4*x)$ lgdogf]

A002803 3.61421 $[{-(-n-3)*a(n+3)+(21+3*n)*a(n+2)+(14+4*n)*a(n+1),a(0)=1,a(1)=15,a(2)=140}$ ogf]

A002807 3.42475 $[{-(-n^2-5*n-6)*a(n+1)+(2*n^2+10*n+12)*a(n+2)+(-n^2-6*n-7)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1}$ ogf]

A002810 4.68748 [-
 $(400*x^{12}-50*x^{11}-350*x^{10}-600*x^9-50*x^8-16*x^7-4*x^6-30*x^5-50*x^4-16*x^3-4*x^2-6*x-1)/(x-1)/(10*x^4-1)/(100*x^8+10*x^4+1)$ ogf]

A002817 15.4649 [-(-3*x^2-6*x-6)/(-x^3+1) lgdogf]

A002817 23.5857 [-3*(2+2*x+x^2)/(-1+x)/(x^2+x+1) lgdogf]

A002817 31.9462 [[-x^2+6] ogf_with_Euler_transform]

A002817 4.90351 [{(-3-n)*a(n+4)+6*a(n+3)+6*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=21} ogf]

A002817 9.68887 [-x*(x^2+x+1)/(x-1)^5 ogf]

A002834 2.19722 [-(f(x)-48)^3 ogf]

A002865 27.7888 [-x/(x-1) ogf_with_Euler_transform]

A002866 16.7787 [-2*f(x)*x+f(x)+x-1 egf]

A002866 20.4065 [(x-1)/(2*x-1) egf]

A002866 20.9734 [-1/(-2*x^2+3*x-1) lgdegf]

A002866 29.2437 [1/(-1+2*x)/(-1+x) lgdegf]

A002866 5.31719 [{(2*n^2+2*n)*a(n)+(-2*n^2-9*n-8)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=1} ogf]

A002867 12.4155 [-(8*x-2)/(-4*x^2+1) lgdegf]

A002867 19.8044 [-2*(1+4*x)/(-1+2*x)/(1+2*x) lgdegf]

A002867 25.4628 [x*(1+x)/(1+2*x+2*x^2) revegf]

A002867 3.82014 [-(2*x+1)*(x^8+10*x^6-45*x^4+35*x^2-7)/(231*x^8-462*x^6+297*x^4-77*x^2+7) egf]

A002867 4.23473 [{(4*n^2+20*n+24)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=12} ogf]

A002867 6.58169 [16*f(x)^2*x^4-16*f(x)^2*x^3+4*f(x)^2*x-f(x)^2+1 egf]

A002872 17.3871 [exp(2*x)+exp(x) lgdegf]

A002872 35.9488 [exp(x)+exp(2*x) lgdegf]

A002874 17.0493 [exp(x)+exp(3*x) lgdegf]

A002874 34.7444 [exp(x)+exp(3*x) lgdegf]

A002878 12.5419 [-(x^2+2*x-4)/(x^3-2*x^2-2*x+1) lgdogf]

A002878 17.8374 [(x+1)/(x^2-3*x+1) ogf]

A002878 19.2458 [-1/2*(-1-3*x+(1+10*x+5*x^2)^(1/2))/(-1+x) revogf]

A002878 25.4541 [-(4+2*x+x^2)/(1+x)/(x^2-3*x+1) lgdogf]

A002878 9.44332 [(5*f(x)+3)*(f(x)*x^2-3*f(x)*x+f(x)-x-1) ogf]

A002878 9.78882 [{-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4} ogf]

A002889 14.2172 [-2*(-5-x+4*x^3+5*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf]

A002889 4.56134 [-(x+1)^3/(x-1)^3/(x^2+x-1)^4 ogf]

A002889 7.78766 [-(8*x^3+10*x^2-2*x-10)/(x^4+x^3-2*x^2-x+1) lgdogf]

A002893 3.51811 [{(9*n^2+36*n+36)*a(n+1)+(-10*n^2-50*n-63)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=3, a(2)=15} ogf]

A002894 5.72355 [{(-16*n^2-48*n-36)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=4} ogf]

A002895 3.17687 [{(64*n^3+384*n^2+768*n+512)*a(n+1)+(-20*n^3-150*n^2-378*n-320)*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3), a(0)=1, a(1)=4, a(2)=28} ogf]

A002897 3.53551 [{(64*n^3+288*n^2+432*n+216)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=8} ogf]

A002901 6.26768 [x*(7*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x-1)^4 ogf]

A002901 8.29582 [-(3*x^2+2*x+1)*(7*x^3+9*x^2+12*x+8)/(-1+x)/(x^2+x+1)/(7*x^3+5*x^2+5*x+1) lgdogf]

A002928 18.8108 [4*x/(-1+x)/(1+x)/(1-6*x+x^2) lgdogf]

A002928 9.95812 [-4*x/(-x^4+6*x^3-6*x+1) lgdogf]

A002933 3.35014 [(3*f(x)*x-f(x)+3*x+1)^3 ogf]

A002939 14.3199 [-2*x*(3*x+1)/(x-1)^3 ogf]

A002939 17.0048 [-(-6*x-6)/(-3*x^2+2*x+1) lgdogf]

A002939 34.9861 [-6*(1+x)/(3*x+1)/(-1+x) lgdogf]

A002939 7.03648 [-(536*f(x)-1365)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+2*x) ogf]

A002939 7.28779 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=12} ogf]

A002940 10.0456 [-(x+1)/(x-1)/(x^2+x-1)^2 ogf]

A002940 15.4383 [-2*(-2-x+2*x^3+2*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf]

A002940 8.66435 [-(4*x^3-4*x^2+2*x+4)/(-x^4-x^3+2*x^2+x-1) lgdogf]

A002941 15.1529 [-(7-2*x+6*x^3+7*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf]

A002941 6.66858 [-(x+1)^2/(x-1)^2/(x^2+x-1)^3 ogf]

A002941 8.50244 [-(6*x^3-7*x^2+2*x+7)/(-x^4-x^3+2*x^2+x-1) lgdogf]

A002943 10.7851 [-2*x*(x+3)/(x-1)^3 ogf]

A002943 12.5460 [-(2*x+10)/(x^2+2*x-3) lgdogf]

A002943 28.7543 [-2*(x+5)/(x+3)/(-1+x) lgdogf]

A002943 5.48887 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=20} ogf]

A002943 7.56958 [(984*f(x)-3367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+6*x) ogf]

A002965 12.9899 [x*(x^2-x-1)/(x^4+2*x^2-1) ogf]

A002965 13.7048 [-(1-2*x-3*x^4-4*x^3+2*x^5-2*x^2)/(x^2-x-1)/(x^4+2*x^2-1) lgdogf]

A002965 8.52028 [-f(x)*(f(x)*x^4+2*f(x)*x^2-x^3+x^2-f(x)+x) ogf]

A002999 7.12027 [(8*x^5-14*x^4+18*x^3-15*x^2+6*x-1)/(x-1)^2/(2*x-1)^3 ogf]

A002999 8.50300 [-2*(1+x)*(14*x^4-26*x^3+18*x^2-6*x+1)/(-1+x)/(-1+2*x)/(8*x^5-14*x^4+18*x^3-15*x^2+6*x-1) lgdogf]

A003013 5.32867 $[(8*x^5-22*x^4+30*x^3-21*x^2+7*x-1)/(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A003013 6.47832 $[-(1+x)*(12*x^4-20*x^3+12*x^2-4*x+1)/(-1+x)/(-1+2*x)/(8*x^5-22*x^4+30*x^3-21*x^2+7*x-1) \text{ lgdogf}]$
A003058 5.06637 $[-(-x^2-x-1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A003063 11.8846 $[-(-24*x^2+12*x-1)/(-24*x^3+26*x^2-9*x+1) \text{ lgdogf}]$
A003063 17.9589 $[(4*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A003063 19.0814 $[-(-1-12*x+24*x^2)/(3*x-1)/(-1+2*x)/(-1+4*x) \text{ lgdogf}]$
A003063 20.5492 $[1/4*(-1+5*x+(1+6*x+x^2)^(1/2))/(-2+3*x) \text{ revogf}]$
A003063 9.08035 $[-(f(x)+1)*(6*f(x)*x^2-5*f(x)*x+f(x)-4*x+1) \text{ ogf}]$
A003063 9.85551 $[\{a(n+2)-5*a(n+1)+6*a(n), a(0)=-1, a(1)=-1\} \text{ ogf}]$
A003073 4.85873 $[(2*x^20+2*x^19-x^17+2*x^14+x^12-2*x^11-x^10+x^8+x^7+x^6+x^4+2*x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(2*x^3-1) \text{ ogf}]$
A003079 12.5715 $[-(10*x^4+20*x^3+7*x^2+14*x+5)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A003079 7.41233 $[-(14+14*x+40*x^7+25*x^4+40*x^3+10*x^8+21*x^6+56*x^5+60*x^2)/(x-1+x)/(10*x^4+20*x^3+7*x^2+14*x+5)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A003082 5.49233 $[(x^8-x^7+x^6+x^4+x^2-x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A003105 19.5188 $[-(-x^4-1)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A003106 20.0712 $[-(x^2+x)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A003114 19.6528 $[-(-x^3-1)/(-x^5+1) \text{ ogf_with_Euler_transform}]$
A003120 5.02331 $[-(-2*x+2*x^11+12*x^9-12*x^7-7*x^4+22*x^3+x^10-4*x^8+9*x^6-10*x^5-8*x^2+1)/(-1+x)/(x^2+2*x-1)/(x^5+3*x^3-2*x^2-2*x+1)/(x^4+2*x^2-1) \text{ lgdogf}]$
A003143 5.78449 $[-(-2*x+2*x^11+6*x^9+2*x^7-2*x^4+2*x^3-4*x^10+2*x^8+5*x^6-4*x^5-1)/(-1+x)/(x^2+x+1)/(x^2-x+1)/(2*x^2-1)/(x^7-x^6+x^5-x^4+x^3+1) \text{ lgdogf}]$
A003143 6.14707 $[(x^7-x^6+x^5-x^4+x^3+1)/(x-1)/(2*x^2-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A003148 12.6737 $[-(1+6*x)/(-1+2*x)/(1+2*x) \text{ lgdegf}]$
A003148 15.4552 $[-(-6*x-1)/(-4*x^2+1) \text{ lgdegf}]$
A003148 5.31274 $[\{(-4*n^2-18*n-20)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$
A003148 8.39545 $[8*f(x)^2*x^3-4*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A003149 4.21549 $[\{(n^2+6*n+9)*a(n+1)+(-3*n-10)*a(n+2)+2*a(n+3), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A003154 11.5115 $[-(x^2+22*x+13)/(x^3+9*x^2-9*x-1) \text{ lgdogf}]$
A003154 12.2542 $[-(x^2+10*x+1)/(x-1)^3 \text{ ogf}]$
A003154 21.9035 $[-(13+22*x+x^2)/(-1+x)/(x^2+10*x+1) \text{ lgdogf}]$
A003154 6.66458 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=37\} \text{ ogf}]$
A003154 7.32436 $[(59*f(x)-374)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10*x+1) \text{ ogf}]$
A003168 19.6319 $[1/2*(1+x+(1-6*x+x^2)^(1/2))*x \text{ revogf}]$
A003168 9.856 $[-1+f(x)+f(x)^2*x-2*f(x)^3*x \text{ ogf}]$
A003169 11.8853 $[-(-x^3+2*x^2-x)/(x+1) \text{ revogf}]$
A003169 37.8662 $[x*(-1+x)^2/(x+1) \text{ revogf}]$
A003169 8.02647 $[f(x)^3*x^2-2*f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A003185 15.1001 $[-3*(-15-18*x+x^2)/(-1+x)/(3*x^2-30*x-5) \text{ lgdogf}]$
A003185 5.15391 $[(176*f(x)-4039)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+30*x+5) \text{ ogf}]$
A003185 5.24355 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=45, a(2)=117\} \text{ ogf}]$
A003185 8.86776 $[-(-3*x^2+54*x+45)/(-3*x^3+33*x^2-25*x-5) \text{ lgdogf}]$
A003185 9.72594 $[(3*x^2-30*x-5)/(x-1)^3 \text{ ogf}]$
A003208 3.82394 $[(3*f(x)*x-f(x)+3*x+1)^3 \text{ ogf}]$
A003212 4.14497 $[(3*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A003215 12.5574 $[-(x^2+10*x+7)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A003215 13.3809 $[-(x^2+4*x+1)/(x-1)^3 \text{ ogf}]$
A003215 25.0260 $[-(7+10*x+x^2)/(-1+x)/(x^2+4*x+1) \text{ lgdogf}]$
A003215 7.22329 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=19\} \text{ ogf}]$
A003215 7.43408 $[(29*f(x)-80)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+1) \text{ ogf}]$
A003221 10.4195 $[4*x^3-8*x^2+(8-8*x+7*x^3-10*x^2)*f(x)+(-3*x^2+6-6*x+3*x^3)*f(x)^2 \text{ lgdegf}]$
A003221 10.6803 $[-(-x^3+2*x^2)/(-x^3+x^2+2*x-2) \text{ lgdegf}]$
A003222 3.45023 $[(32592526792*f(x)+97665627909)*(8*f(x)*x^4-25*f(x)*x^3+27*f(x)*x^2-14*x^3-11*f(x)*x-52*x^2+2*f(x)+12*x-2) \text{ ogf}]$
A003222 6.77576 $[2*(7*x^3+26*x^2-6*x+1)/(8*x-1)/(x-1)^3 \text{ ogf}]$
A003222 8.09721 $[-(-5-8*x+56*x^4+528*x^3+17*x^2)/(-1+x)/(-1+8*x)/(7*x^3+26*x^2-6*x+1) \text{ lgdogf}]$
A003229 14.6998 $[-(2*x^2+1)/(2*x^3+x-1) \text{ ogf}]$
A003229 16.8084 $[-(1+4*x+4*x^4+4*x^2)/(2*x^2+1)/(2*x^3+x-1) \text{ lgdogf}]$
A003229 7.66264 $[\{a(n+3)-a(n+2)-2*a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A003229 8.09312 $[(f(x)-1)*(2*f(x)*x^3+f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A003229 9.00360 $[-(-4*x^4-4*x^2-4*x-1)/(-4*x^5-4*x^3+2*x^2-x+1) \text{ lgdogf}]$
A003230 10.9147 $[-2*(2-5*x+10*x^4-12*x^3+6*x^2)/(-1+x)/(-1+2*x)/(2*x^3+x-1) \text{ lgdogf}]$
A003230 12.1985 $[1/(2*x-1)/(x-1)/(2*x^3+x-1) \text{ ogf}]$
A003232 11.3355 $[-(7+4*x+2*x^3-3*x^2)/(-1+x)/(-1+2*x)/(x^2-4*x-1) \text{ lgdogf}]$
A003232 4.80289 $[\{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=7, a(2)=19, a(3)=49\} \text{ ogf}]$
A003232 5.01923 $[-(3421*f(x)+4283)*(4*f(x)*x^2-x^3-4*f(x)*x+5*x^2+f(x)-3*x-1) \text{ ogf}]$
A003232 6.79433 $[-(-2*x^3+3*x^2-4*x+7)/(2*x^4-11*x^3+11*x^2-x-1) \text{ lgdogf}]$
A003232 9.13336 $[(x-1)*(x^2-4*x-1)/(2*x-1)^2 \text{ ogf}]$
A003245 6.07758 $[-(240+1008*x+8*x^7-475*x^4+1056*x^3-35*x^6+144*x^5-1440*x^2)/$

(504*x^2+24-240*x+x^8+264*x^4-480*x^3+24*x^6-95*x^5-5*x^7) lgdogf]
A003261 10.7067 [(4*x^2-2*x-1)/(x-1)/(2*x-1)^2 ogf]
A003261 12.5448 [-(7-10*x+8*x^3-4*x^2)/(-1+x)/(-1+2*x)/(4*x^2-2*x-1) lgdogf]
A003261 5.72905 [(59*f(x)-609)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-4*x^2-f(x)+2*x+1) ogf]
A003261 5.77974 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=7, a(2)=23} ogf]
A003261 7.96477 [-(8*x^3+4*x^2+10*x-7)/(-8*x^4+16*x^3-8*x^2-x+1) lgdogf]
A003264 4.57325 [x*(4*x^9-23*x^8+90*x^7-240*x^6+386*x^5-240*x^4-240*x^3+480*x^2-240*x+24)/(x-1)/(x+1) ogf]
A003269 14.7757 [f(x)*x^4+f(x)*x-f(x)+x ogf]
A003269 16.7648 [-(4*x^3+1)/(x^4+x-1) lgdogf]
A003269 17.5529 [-a(n+4)+a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5 lgdogf]
A003269 23.5613 [-x/(x^4+x-1) ogf]
A003272 4.53861 [x*(4*x^9-24*x^8+90*x^7-240*x^6+385*x^5-240*x^4-240*x^3+480*x^2-240*x+24)/(x-1)/(x+1) ogf]
A003274 8.03519 [-(x^6-x^5+x^3+2*x^2-2*x+1)/(x^3+x-1)/(x-1)^2 ogf]
A003274 8.95874 [-2*(x^2-x+1)*(x^5-2*x^4+5*x^3+x^2-2*x-1)/(-1+x)/(x^3+x-1)/(x^5-2*x^3+3*x^2-x+1) lgdogf]
A003293 20.8922 [1/(x^3-x^2-x+1) ogf_with_Euler_transform]
A003402 20.3134 [x^4+x^3+2*x^2+x+1 ogf_with_Euler_transform]
A003402 4.92454 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 ogf]
A003408 4.71899 [{(27*n^3+297*n^2+1086*n+1320)*a(n+1)+(-4*n^3-46*n^2-166*n-180)*a(n+2), a(0)=1, a(1)=9} ogf]
A003408 6.56117 [1296-9261*x+(-144+2709*x-11907*x^2)*f(x)+(-96*x-5103*x^3+1404*x^2)*f(x)^2+(-16*x^2+216*x^3-729*x^4)*f(x)^3 lgdogf]
A003409 14.6307 [-(x^2+3*x)/(-4*x^2-12*x-9) revogf]
A003409 44.8468 [x*(3+x)/(3+2*x)^2 revogf]
A003409 7.38503 [{(-4*n-10)*a(n+1)+(n+3)*a(n+2), a(0)=3, a(1)=9} ogf]
A003409 9.94137 [-4*f(x)^2*x^2+f(x)^2*x-12*f(x)*x+3*f(x)-9 ogf]
A003410 13.2350 [-(x+1)*(x^2+1)/(x^3+x-1) ogf]
A003410 18.8663 [-(2+2*x+x^4+5*x^2)/(1+x)/(1+x^2)/(x^3+x-1) lgdogf]
A003410 7.08190 [{a(n+4)-a(n+3)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=5} ogf]
A003410 7.99343 [(4*f(x)+5)*(f(x)*x^3+x^3+f(x)*x+x^2-f(x)+x+1) ogf]
A003410 9.61115 [-(x^4-5*x^2-2*x-2)/(-x^6-x^5-2*x^4-x^3+1) lgdogf]
A003411 11.5719 [-(x^4+x^3+x^2+x+1)/(x^4+x-1) ogf]
A003411 13.5056 [-(2+2*x+6*x^3+x^6+2*x^5+2*x^2)/(x^4+x^3+x^2+x+1)/(x^4+x-1) lgdogf]
A003411 7.32536 [(f(x)-3)*(f(x)*x^4+x^4+x^3+f(x)*x+x^2-f(x)+x+1) ogf]
A003412 6.39671 [-(3*x^11+2*x^10+2*x^9+x^8+x^7+2*x^6+2*x^5+2*x^4+x^3+x^2+x+1)/(x^6+x-1) ogf]
A003413 8.09081 [(-2-2*x-2*x^9+2*x^7-7*x^4-2*x^3+x^12-2*x^10-3*x^8-7*x^6-4*x^5-2*x^2)/(x^2+x+1)/(x^5+x^3+1)/(x^6+x-1) lgdogf]
A003413 8.86630 [-(x^2+x+1)*(x^5+x^3+1)/(x^6+x-1) ogf]
A003417 13.0479 [(x^6-x^4-3*x^3+2*x^2+x+2)/(x^2+x+1)^2/(x-1)^2 ogf]
A003417 13.1455 [(-1-4*x-8*x^4-x^3+2*x^6+3*x^5-3*x^2)/(-1+x)/(x^2+x+1)/(x^6-x^4-3*x^3+2*x^2+x+2) lgdogf]
A003422 5.04508 [{(-2-n)*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=2} ogf]
A003440 5.0899 [f(x)^2*x^4-3*f(x)^2*x^3-f(x)*x^4+f(x)^2*x^2+3*f(x)*x^3-3*f(x)*x-x^2+f(x)+2*x-1 ogf]
A003451 10.3071 [-(4*x^3+8*x^2+8*x+4)/(-x^4+2*x^3+2*x^2-2*x-1) lgdogf]
A003451 17.5887 [-4*(-1-2*x+x^3-2*x^2)/(-1+x)/(1+x)/(x^2-2*x-1) lgdogf]
A003451 9.70078 [-(x^2-2*x-1)/(x+1)^2/(x-1)^4 ogf]
A003452 7.76145 [-(3*x^4+6*x^3-10*x^2-16*x-7)/(x^5+x^4-4*x^3-3*x^2+3*x+2) lgdogf]
A003452 8.17873 [-(x+2)*(x^2-x-1)/(x+1)^2/(x-1)^4 ogf]
A003453 15.0448 [-(3-6*x+4*x^3-3*x^2)/(-1+x)/(1+x)/(x^2-x-1) lgdogf]
A003453 7.96489 [-(x^2-x-1)/(x+1)^2/(x-1)^4 ogf]
A003453 8.46270 [-(4*x^3+3*x^2+6*x+3)/(-x^4+x^3+2*x^2-x-1) lgdogf]
A003461 13.6014 [-(3*x^2+5*x-4)/(2*x-1)/(x-1) ogf]
A003461 15.3698 [-(7-22*x+19*x^2)/(-1+x)/(-1+2*x)/(3*x^2+5*x-4) lgdogf]
A003461 6.99878 [{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=4, a(1)=7, a(2)=10} ogf]
A003461 7.66886 [(f(x)-53)*(2*f(x)*x^2-3*f(x)*x+3*x^2+f(x)+5*x-4) ogf]
A003461 9.48518 [-(19*x^2-22*x+7)/(6*x^4+x^3-20*x^2+17*x-4) lgdogf]
A003462 11.3399 [-3*f(x)*x^2+4*f(x)*x-f(x)+x ogf]
A003462 13.9387 [-(6*x-4)/(3*x^2-4*x+1) lgdogf]
A003462 18.8334 [-1/6*(-1-4*x+(1+8*x+4*x^2)^(1/2))/x revogf]
A003462 20.2744 [x/(x-1)/(3*x-1) ogf]
A003462 25.3526 [-2*(-2+3*x)/(3*x-1)/(-1+x) lgdogf]
A003462 8.25995 [{a(n+2)-4*a(n+1)+3*a(n), a(0)=0, a(1)=1} ogf]
A003463 11.6888 [-5*f(x)*x^2+6*f(x)*x-f(x)+x ogf]
A003463 14.0742 [-(10*x-6)/(5*x^2-6*x+1) lgdogf]
A003463 17.8974 [-1/10*(-6*x-1+(16*x^2+12*x+1)^(1/2))/x revogf]
A003463 20.8981 [x/(5*x-1)/(x-1) ogf]
A003463 27.2041 [-2*(5*x-3)/(5*x-1)/(-1+x) lgdogf]

A003463 8.51404 [$\{a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=1\}$ ogf]
A003464 10.4781 [$-6*f(x)*x^2+7*f(x)*x-f(x)+x$ ogf]
A003464 12.6165 [$-(12*x-7)/(6*x^2-7*x+1)$ lgdogf]
A003464 16.0246 [$-1/12*(-1-7*x+(1+14*x+25*x^2)^{1/2})/x$ revogf]
A003464 18.7336 [$x/(6*x-1)/(x-1)$ ogf]
A003464 24.3574 [$-(-7+12*x)/(6*x-1)/(-1+x)$ lgdogf]
A003464 7.63220 [$\{a(n+2)-7*a(n+1)+6*a(n), a(0)=0, a(1)=1\}$ ogf]
A003467 3.69938 [$(256*x^8-1280*x^7+2656*x^6-2960*x^5+2690*x^4-1512*x^3+460*x^2-72*x+5)/(4*x-1)^4/(x-1)^4$ ogf]
A003467 4.02014 [$\{(-4*n^2-36*n-80)*a(n)+(5*n^2+30*n+25)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=5, a(1)=28, a(2)=190\}$ ogf]
A003468 3.51789 [$(269689588019489*f(x)+208054514304000)*(840*f(x)*x^4-638*f(x)*x^3+179*f(x)*x^2-22*f(x)*x+f(x)-1)$ ogf]
A003468 8.17433 [$-2*(-11+179*x+1680*x^3-957*x^2)/(6*x-1)/(-1+4*x)/(7*x-1)/(5*x-1)$ lgdogf]
A003468 9.54854 [$1/(6*x-1)/(4*x-1)/(7*x-1)/(5*x-1)$ ogf]
A003469 15.7034 [$-(-6-16*x+6*x^3+7*x^2)/(-1+x)/(-1+2*x)/(x^2+x-1)$ lgdogf]
A003469 9.27981 [$-(-6*x^3+7*x^2-16*x+6)/(2*x^4-x^3-4*x^2+4*x-1)$ lgdogf]
A003469 9.39581 [$(x^2+x-1)/(2*x-1)^2/(x-1)^3$ ogf]
A003472 10.6300 [$-1/(2*x-1)^5$ ogf]
A003472 21.2601 [$10/(-2*x+1)$ lgdogf]
A003472 5.81643 [$\{(-n-2)*a(n+2)+(12+2*n)*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A003472 50.3191 [$-10/(-1+2*x)$ lgdogf]
A003476 4.5689 [$-(8*f(x)-1)*(2*f(x)*x^3+f(x)*x+x^2-f(x)+x+1)$ ogf]
A003476 4.71471 [$\{a(n+3)-a(n+2)-2*a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A003476 8.36194 [$-(x^2+x+1)/(2*x^3+x-1)$ ogf]
A003476 9.76940 [$-(x^2+2*x+2)*(2*x^2+1)/(x^2+x+1)/(2*x^3+x-1)$ lgdogf]
A003477 10.3540 [$-(-3+6*x-10*x^4+24*x^3+24*x^5-15*x^2)/(-1+2*x)/(1+x^2)/(2*x^3+x-1)$ lgdogf]
A003477 10.7246 [$1/(2*x-1)/(x^2+1)/(2*x^3+x-1)$ ogf]
A003478 16.3408 [$1/(2*x-1)/(2*x^3+x-1)$ ogf]
A003478 18.2957 [$-(-3+4*x+16*x^3-6*x^2)/(-1+2*x)/(2*x^3+x-1)$ lgdogf]
A003478 6.72857 [$(47*f(x)+16)*(4*f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*f(x)*x+f(x)-1)$ ogf]
A003478 9.88520 [$-(-16*x^3-6*x^2+4*x-3)/(4*x^4-2*x^3+2*x^2-3*x+1)$ lgdogf]
A003479 16.4842 [$1/(x-1)/(2*x^3+x-1)$ ogf]
A003479 18.1864 [$-2*(-1+x+4*x^3-3*x^2)/(-1+x)/(2*x^3+x-1)$ lgdogf]
A003479 6.13048 [$-(-5*f(x)+6)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A003479 9.27236 [$-(-8*x^3-6*x^2+2*x-2)/(2*x^4-2*x^3+x^2-2*x+1)$ lgdogf]
A003480 11.8431 [$(x-1)^2/(2*x^2-4*x+1)$ ogf]
A003480 14.2655 [$2/(-2*x^3+6*x^2-5*x+1)$ lgdogf]
A003480 26.7307 [$-2/(-1+x)/(2*x^2-4*x+1)$ lgdogf]
A003480 6.15375 [$\{-a(n+3)+4*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A003480 6.67746 [$(-9+41*f(x))*(2*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
A003481 12.2121 [$(x^2-4*x-2)/(x-1)/(x^2-7*x+1)$ ogf]
A003481 12.4166 [$-(-20+34*x+x^4-8*x^3+18*x^2)/(-1+x)/(x^2-7*x+1)/(x^2-4*x-2)$ lgdogf]
A003481 6.10608 [$-(-47140*f(x)-3641)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)+4*x+2)$ ogf]
A003481 6.47775 [$\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=2, a(1)=20, a(2)=143\}$ ogf]
A003481 7.23244 [$-(x^4-8*x^3+18*x^2+34*x-20)/(x^5-12*x^4+38*x^3-17*x^2-12*x+2)$ lgdogf]
A003482 12.2557 [$x*(x-5)/(x-1)/(x^2-7*x+1)$ ogf]
A003482 14.0674 [$-(-39+80*x+2*x^3-23*x^2)/(-1+x)/(x-5)/(x^2-7*x+1)$ lgdogf]
A003482 6.23728 [$\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=39\}$ ogf]
A003482 6.78229 [$-f(x)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)+5*x)$ ogf]
A003482 8.12297 [$-(-2*x^3-23*x^2+80*x-39)/(x^4-13*x^3+48*x^2-41*x+5)$ lgdogf]
A003485 10.2792 [$-2*(1+3*x+5*x^4+6*x^3+4*x^6+5*x^5+8*x^2)/(-1+x)/(1+x)/(1+x^2)/(4*x^3+2*x^2+x+1)$ lgdogf]
A003485 12.0091 [$(4*x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A003485 6.27748 [$-(-31681*f(x)+384503)*(f(x)*x^5-f(x)*x^4-4*x^3-f(x)*x-2*x^2+f(x)-x-1)$ ogf]
A003486 14.5041 [$-6*(1+3*x+9*x^2)/(3*x-1)/(18*x^2-3*x+1)$ lgdogf]
A003486 4.98297 [$(76*f(x)-31)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+18*x^2-f(x)-3*x+1)$ ogf]
A003486 5.02630 [$\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=1, a(1)=6, a(2)=45\}$ ogf]
A003486 8.50035 [$-(-54*x^2-18*x-6)/(-54*x^3+27*x^2-6*x+1)$ lgdogf]
A003486 9.03162 [$-(-18*x^2-3*x+1)/(3*x-1)^3$ ogf]
A003499 11.1913 [$-(-3*x^2+2*x-3)/(-3*x^3+19*x^2-9*x+1)$ lgdogf]
A003499 16.1652 [$-2*(3*x-1)/(x^2-6*x+1)$ ogf]
A003499 21.0262 [$-(-3-2*x+3*x^2)/(3*x-1)/(1-6*x+x^2)$ lgdogf]
A003499 7.82188 [$-(-140*f(x)-199)*(f(x)*x^2-6*f(x)*x+f(x)+6*x-2)$ ogf]
A003499 8.87115 [$\{a(n+2)-6*a(n+1)+a(n), a(0)=2, a(1)=6\}$ ogf]
A003500 14.0540 [$-2*(2*x-1)/(x^2-4*x+1)$ ogf]
A003500 18.7794 [$-2*(1-x+x^2)/(-1+2*x)/(x^2-4*x+1)$ lgdogf]
A003500 7.71259 [$\{a(n+2)-4*a(n+1)+a(n), a(0)=2, a(1)=4\}$ ogf]
A003500 8.23475 [$-(-45*f(x)-58)*(f(x)*x^2-4*f(x)*x+f(x)+4*x-2)$ ogf]
A003500 9.88175 [$-(-2*x^2+2*x-2)/(-2*x^3+9*x^2-6*x+1)$ lgdogf]

A003501 13.3258 $[-(5*x-2)/(x^2-5*x+1) \text{ ogf}]$
A003501 17.2735 $[-(5-4*x+5*x^2)/(5*x-2)/(x^2-5*x+1) \text{ lgdogf}]$
A003501 7.31295 $[\{a(n+2)-5*a(n+1)+a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A003501 7.92767 $[-(21*f(x)-17)*(f(x)*x^2-5*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A003501 9.08579 $[-(-5*x^2+4*x-5)/(-5*x^3+27*x^2-15*x+2) \text{ lgdogf}]$
A003516 10.1723 $[-35+144*x+(5-44*x+96*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A003516 4.64912 $[\{(-4*n^2-34*n-72)*a(n+1)+(n^2+9*n+14)*a(n+2), a(0)=1, a(1)=7\} \text{ ogf}]$
A003516 6.88966 $[-(1/2*(24*x-5)/(-1+4*x)^(1/2)+5/2*I)/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A003517 10.7324 $[12/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
A003517 18.8814 $[-36+(6-24*x)*f(x)+(x-4*x^2)*f(x)^2 \text{ lgdogf}]$
A003517 5.27966 $[\{(-4*n^2-34*n-72)*a(n+1)+(n^2+10*n+16)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$
A003518 10.2803 $[16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
A003518 18.0752 $[-64+(8-32*x)*f(x)+(x-4*x^2)*f(x)^2 \text{ lgdogf}]$
A003518 5.01678 $[\{(-4*n^2-42*n-110)*a(n+1)+(n^2+12*n+20)*a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A003519 10.1662 $[20/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
A003519 12.8755 $[20/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
A003519 6.23339 $[\{(-4*n^2-50*n-156)*a(n+1)+(n^2+14*n+24)*a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A003520 10.8247 $[(f(x)-2)*(f(x)*x^5+f(x)*x-f(x)+1) \text{ ogf}]$
A003520 16.8615 $[-(5*x^4+1)/(x^5+x-1) \text{ lgdogf}]$
A003520 26.5696 $[-1/(x^2-x+1)/(x^3+x^2-1) \text{ ogf}]$
A003520 26.9085 $[-(1+5*x^4)/(x^2-x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A003522 12.0628 $[-(-1+3*x+2*x^4-3*x^3-3*x^2)/(-1+x)/(x^4+x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A003522 5.3468 $[(3*f(x)-2)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A003522 7.83793 $[-(-2*x^4+3*x^3+3*x^2-3*x+1)/(-x^5+4*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
A003522 9.99620 $[-(x-1)^2/(x^4+x^3-3*x^2+3*x-1) \text{ ogf}]$
A003539 10.4851 $[-(1777-3522*x+1713*x^2)/(-1+x)/(3*x-1)/(571*x-587) \text{ lgdogf}]$
A003539 10.9436 $[-(571*x-587)/(x-1)/(3*x-1) \text{ ogf}]$
A003539 5.4718 $[(3586*f(x)+1052747)*(3*f(x)*x^2-4*f(x)*x+f(x)+571*x-587) \text{ ogf}]$
A003539 6.16363 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=587, a(1)=1777\} \text{ ogf}]$
A003539 6.38376 $[-(-1713*x^2+3522*x-1777)/(-1713*x^3+4045*x^2-2919*x+587) \text{ lgdogf}]$
A003539 9.89156 $[-1/2*(-587-4*x+(344569+2412*x+4*x^2)^(1/2))/(571+3*x) \text{ revogf}]$
A003555 3.57852 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=1, a(1)=66, a(2)=6216\} \text{ ogf}]$
A003555 4.66273 $[-(3465189673*f(x)+297886700)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-45*x+1) \text{ ogf}]$
A003555 6.37466 $[-6*(-11+370*x+15000*x^3-8825*x^2)/(-1+x)/(100*x-1)/(10*x-1)/(45*x-1) \text{ lgdogf}]$
A003555 7.15703 $[(45*x-1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A003575 14.3950 $[-3*a(n)+(n+1)*a(n+1), a(0)=2, a(1)=3 \text{ lgdegf}]$
A003576 13.2475 $[4*a(n)+(-n-1)*a(n+1), a(0)=2, a(1)=4 \text{ lgdegf}]$
A003577 13.9701 $[5*a(n)+(-n-1)*a(n+1), a(0)=2, a(1)=5 \text{ lgdegf}]$
A003578 14.6124 $[6*a(n)+(-n-1)*a(n+1), a(0)=2, a(1)=6 \text{ lgdegf}]$
A003579 13.3003 $[-7*a(n)+(n+1)*a(n+1), a(0)=2, a(1)=7 \text{ lgdegf}]$
A003579 15.3170 $[1+\exp(7*x) \text{ lgdegf}]$
A003580 13.6938 $[8*a(n)+(-n-1)*a(n+1), a(0)=2, a(1)=8 \text{ lgdegf}]$
A003580 15.7597 $[1+\exp(8*x) \text{ lgdegf}]$
A003581 14.0086 $[-9*a(n)+(n+1)*a(n+1), a(0)=2, a(1)=9 \text{ lgdegf}]$
A003581 16.1139 $[1+\exp(9*x) \text{ lgdegf}]$
A003582 13.4205 $[10*a(n)+(-n-1)*a(n+1), a(0)=2, a(1)=10 \text{ lgdegf}]$
A003583 2.79081
 $[256*f(x)^2*x^4-256*f(x)^2*x^3+96*f(x)^2*x^2+64*f(x)*x^3-16*f(x)^2*x-64*f(x)*x^2+4*x^3+f(x)^2+20*f(x)*x+3*x^2-2*f(x)-4*x+1 \text{ ogf}]$
A003584 5.31456 $[-128*f(x)^2*x^3+16*f(x)^2*x^2+96*f(x)*x^2-20*f(x)*x-81*x^2+f(x)+18*x-1 \text{ ogf}]$
A003590 11.4007 $[-(11*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A003590 18.6494 $[1331-363*f(x)+33*f(x)^2-f(x)^3 \text{ lgdegf}]$
A003600 16.2795 $[-(2+2*x+x^3-x^2)/(-1+x)/(x^4-3*x^3+4*x^2-2*x+1) \text{ lgdogf}]$
A003600 5.34497 $[(8*f(x)-11)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+3*x^3-4*f(x)*x-4*x^2+f(x)+2*x-1) \text{ ogf}]$
A003600 8.86778 $[-(-x^3+x^2-2*x-2)/(-x^5+4*x^4-7*x^3+6*x^2-3*x+1) \text{ lgdogf}]$
A003600 9.18076 $[(x^4-3*x^3+4*x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
A003619 6.56500 $[-(x^18-x^17+x^6-x^5+x^2-x-1)/(x-1)^2 \text{ ogf}]$
A003619 6.77447 $[(3-x+5*x^4+4*x^6-9*x^5+16*x^18-33*x^17+17*x^16)/(-1+x)/(x^18-x^17+x^6-x^5+x^2-x-1) \text{ lgdogf}]$
A003645 12.7546 $[-4*f(x)^2*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$
A003645 18.8130 $[-x/(-4*x^2-4*x-1) \text{ revogf}]$
A003645 22.4235 $[8/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) \text{ lgdogf}]$
A003645 67.2705 $[x/(2*x+1)^2 \text{ revogf}]$
A003645 7.16684 $[\{(-8*n-20)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A003662 6.58572 $[-(4-8*x+6*x^11-x^9-18*x^7-13*x^4-20*x^3-2*x^10-3*x^8-6*x^6-15*x^5-12*x^2)/(-1+x)/(1+x)/(1+x^2)/(2*x^8+x^6-x^5+2*x^4+2*x^3+2*x^2+3*x+1) \text{ lgdogf}]$
A003662 8.90157 $[(2*x^8+x^6-x^5+2*x^4+2*x^3+2*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A003663 6.45428 $[-(6-10*x-2*x^9-15*x^7-7*x^4-6*x^3+8*x^10-2*x^8-x^6+x^5-14*x^2)/(-1+x)/(x^2+x+1)/(2*x^8+x^5-3*x^4+x^3+2*x^2+5*x+1) \text{ lgdogf}]$

A003663 9.28261 $[(2*x^8+x^5-3*x^4+x^3+2*x^2+5*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A003664 6.94406 $[(x^{10}+2*x^9-2*x^8+2*x^7+x^6+x^5+x^4+3*x^3+x^2+3*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A003665 12.8207 $[(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A003665 14.1097 $[-(-1-16*x+8*x^2)/(-1+x)/(1+2*x)/(-1+4*x) \text{ lgdogf}]$
A003665 15.2537 $[1/2/(8*x-1)*(-2*x-1+(36*x^2+1)^{(1/2)}) \text{ revogf}]$
A003665 7.03573 $[-a(n+2)+2*a(n+1)+8*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A003665 8.87585 $[-(8*x^2-16*x-1)/(8*x^3-6*x^2-3*x+1) \text{ lgdogf}]$
A003665 9.18391 $[(108*f(x)-107)*(8*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A003674 11.6461 $[-(-16*x-2)/(-8*x^2-2*x+1) \text{ lgdogf}]$
A003674 12.7557 $[1/16*(-3-2*x+(3+4*x+12*x^2)^{(1/2)})*3^{(1/2)}/x \text{ revogf}]$
A003674 15.4232 $[-3*x/(2*x+1)/(4*x-1) \text{ ogf}]$
A003674 20.7871 $[-2*(1+8*x)/(1+2*x)/(-1+4*x) \text{ lgdogf}]$
A003674 7.04517 $[-a(n+2)+2*a(n+1)+8*a(n), a(0)=0, a(1)=3] \text{ ogf}]$
A003674 9.6722 $[-8*f(x)*x^2-2*f(x)*x+f(x)-3*x \text{ ogf}]$
A003682 10.7693 $[-(x^3-x^2+x+1)/(x-1)^3 \text{ ogf}]$
A003682 11.6106 $[-(-2*x^2-2)/(x^4+2*x^3-2*x^2+1) \text{ lgdogf}]$
A003682 23.4735 $[-2*(2+x^2)/(-1+x)/(x^3-x^2+x+1) \text{ lgdogf}]$
A003682 5.58706 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=8, a(3)=14}] \text{ ogf}]$
A003682 6.19232 $[(3*f(x)+13)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)+x+1) \text{ ogf}]$
A003683 10.1805 $[-8*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A003683 12.2582 $[-(-16*x-2)/(-8*x^2-2*x+1) \text{ lgdogf}]$
A003683 16.2338 $[-x/(2*x+1)/(4*x-1) \text{ ogf}]$
A003683 16.4199 $[1/16/x*(-2*x-1+(36*x^2+4*x+1)^{(1/2)}) \text{ revogf}]$
A003683 21.8932 $[-2*(1+8*x)/(1+2*x)/(-1+4*x) \text{ lgdogf}]$
A003683 7.41544 $[-a(n+2)+2*a(n+1)+8*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A003685 4.92020 $[(2*x^7-8*x^6+12*x^5-2*x^4-2*x^3-6*x^2+5*x+1)/(2*x-1)/(x-1)/(2*x^2-1)^2 \text{ ogf}]$
A003688 11.7414 $[-(-x^2-2*x-4)/(-x^3-4*x^2-2*x+1) \text{ lgdogf}]$
A003688 16.6989 $[-(x+1)/(x^2+3*x-1) \text{ ogf}]$
A003688 18.4567 $[1/2/(x+1)*(-1-3*x+(1+10*x+13*x^2)^{(1/2)}) \text{ revogf}]$
A003688 24.6089 $[-(4+2*x+x^2)/(1+x)/(x^2+3*x-1) \text{ lgdogf}]$
A003688 8.8406 $[(7*f(x)+1)*(f(x)*x^2+3*f(x)*x-f(x)+x+1) \text{ ogf}]$
A003688 9.16405 $[{a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=4}] \text{ ogf}]$
A003689 3.90918 $[-a(n+5)+7*a(n+4)-16*a(n+3)+12*a(n+2), a(0)=3, a(1)=30, a(2)=144, a(3)=588, a(4)=2160] \text{ ogf}]$
A003689 4.20989 $[(123445*f(x)+2731947)*(12*f(x)*x^3-12*x^4-16*f(x)*x^2+24*x^3+7*f(x)*x-18*x^2-f(x)+9*x+3) \text{ ogf}]$
A003689 7.27743 $[2*(-5+12*x-26*x^4+22*x^3+12*x^5-3*x^2)/(3*x-1)/(-1+2*x)/(4*x^4-8*x^3+6*x^2-3*x-1) \text{ lgdogf}]$
A003689 7.34163 $[3*(4*x^4-8*x^3+6*x^2-3*x-1)/(3*x-1)/(2*x-1)^2 \text{ ogf}]$
A003690 11.4359 $[-3*(x+1)/(x-1)/(x^2-23*x+1) \text{ ogf}]$
A003690 5.33028 $[{a(n+3)-24*a(n+2)+24*a(n+1)-a(n), a(0)=3, a(1)=75, a(2)=1728}] \text{ ogf}]$
A003690 5.37584 $[(29092775*f(x)-352503)*(f(x)*x^3-24*f(x)*x^2+24*f(x)*x-f(x)+3*x+3) \text{ ogf}]$
A003690 8.16848 $[-(-2*x^3+21*x^2+48*x-25)/(-x^4+23*x^3-23*x+1) \text{ lgdogf}]$
A003690 9.50581 $[-(25-48*x+2*x^3-21*x^2)/(-1+x)/(1+x)/(x^2-23*x+1) \text{ lgdogf}]$
A003691 16.4137 $[-12/(1+2*x)/(8*x^2+8*x-1) \text{ lgdogf}]$
A003691 4.01366 $[-a(n+3)+8*a(n+2)+8*a(n+1), a(0)=3, a(1)=36, a(2)=324] \text{ ogf}]$
A003691 4.34468 $[(21+89*f(x))*(8*f(x)*x^2+8*f(x)*x+12*x^2-f(x)+12*x+3) \text{ ogf}]$
A003691 7.66244 $[-3*(2*x+1)^2/(8*x^2+8*x-1) \text{ ogf}]$
A003691 8.96668 $[-12/(16*x^3+24*x^2+6*x-1) \text{ lgdogf}]$
A003692 5.52941 $[9*f(x)^2*x^3-6*f(x)*x^3+2*x^3+18*f(x)*x-12*f(x)-6*x+12 \text{ egf}]$
A003693 5.93018 $[-(3+24*x+2*x^7+16*x^4-24*x^3-9*x^6+8*x^5-12*x^2)/(-1+x)/(x-2)/(1+x)/(x^5-3*x^4-2*x^3+7*x^2+2*x-1) \text{ lgdogf}]$
A003693 6.57035 $[-x*(x-1)*(x-2)*(x+1)/(x^5-3*x^4-2*x^3+7*x^2+2*x-1) \text{ ogf}]$
A003697 3.68472 $[-(x-1)/(x+1)/(x^2-4*x+1) \text{ ogf}]$
A003698 4.74747 $[(29571*f(x)-1036)*(4*f(x)*x^3-3*f(x)*x^2-6*f(x)*x+4*x^2+f(x)-3*x-1) \text{ ogf}]$
A003698 4.95754 $[{a(n+3)-6*a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=9, a(2)=53}] \text{ ogf}]$
A003698 8.56592 $[-(9-2*x+16*x^4-24*x^3+21*x^2)/(-1+x)/(1+4*x)/(1+x)/(4*x^2-7*x+1) \text{ lgdogf}]$
A003698 9.18364 $[-(4*x+1)*(x-1)/(x+1)/(4*x^2-7*x+1) \text{ ogf}]$
A003699 11.0630 $[-(x^2-2*x-1)/(x^2-4*x+1) \text{ ogf}]$
A003699 15.0999 $[-2*(3-2*x+x^2)/(x^2-4*x+1)/(x^2-2*x-1) \text{ lgdogf}]$
A003699 5.69259 $[{a(n+3)-4*a(n+2)+a(n+1), a(0)=1, a(1)=6, a(2)=22}] \text{ ogf}]$
A003699 7.82615 $[-(4+5*f(x))*(f(x)*x^2-4*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A003699 8.14357 $[-(2*x^2-4*x+6)/(x^4-6*x^3+8*x^2+2*x-1) \text{ lgdogf}]$
A003708 13.2668 $[a(n)*n-a(n+1)+(n+2)*a(n+2), a(0)=0, a(1)=1 \text{ revegf}]$
A003724 11.9288 $[a(n+1)+(-5*n-6-n^2)*a(n+3), a(0)=1, a(1)=0, a(2)=1/2 \text{ lgdegf}]$
A003724 15.7926 $[1/2*\exp(-x)+1/2*\exp(x) \text{ lgdegf}]$
A003725 10.4896 $[(-n-3)*a(n+3)+n*a(n+2)+a(n+1), a(0)=1, a(1)=-2, a(2)=3/2 \text{ lgdegf}]$
A003725 10.6124 $[-\exp(-x)*x+\exp(-x) \text{ lgdegf}]$
A003727 13.4905 $[1/2*\exp(x)+1/2*\exp(x)*x+1/2*\exp(-x)-1/2*\exp(-x)*x \text{ lgdegf}]$

A003727 8.42184 $[1/2*\exp(x)*(x+1)-1/2*\exp(-x)*(x-1) \text{ lgdegf}]$
A003729 3.30978 $[-(36029843*f(x)+2094787)*(f(x)*x^4-19*f(x)*x^3+41*f(x)*x^2+x^3-19*f(x)*x-18*x^2+f(x)+33*x-11) \text{ ogf}]$
A003729 6.38030 $[-(x^3-18*x^2+33*x-11)/(x^4-19*x^3+41*x^2-19*x+1) \text{ ogf}]$
A003730 3.61363 $[(481663813*f(x)+13419675)*(3*f(x)*x^4-22*f(x)*x^3-4*f(x)*x^2+3*x^3+9*f(x)*x-14*x^2-f(x)+2*x+1) \text{ ogf}]$
A003730 5.79491 $[-(11-36*x+338*x^4-130*x^3+9*x^6-84*x^5+61*x^2)/(3*x^3-14*x^2+2*x+1)/(3*x^4-22*x^3-4*x^2+9*x-1) \text{ lgdogf}]$
A003730 7.04429 $[-(3*x^3-14*x^2+2*x+1)/(3*x^4-22*x^3-4*x^2+9*x-1) \text{ ogf}]$
A003731 11.0541 $[(2*x^3-4*x^2+x-1)/(2*x^3-4*x^2+6*x-1) \text{ ogf}]$
A003731 13.6367 $[5*(1+4*x^3-4*x^2)/(2*x^3-4*x^2+x-1)/(2*x^3-4*x^2+6*x-1) \text{ lgdogf}]$
A003731 5.64987 $[\{a(n+4)-6*a(n+3)+4*a(n+2)-2*a(n+1), a(0)=1, a(1)=5, a(2)=30, a(3)=160\} \text{ ogf}]$
A003731 6.35611 $[(7*f(x)+13)*(2*f(x)*x^3-4*f(x)*x^2-2*x^3+6*f(x)*x+4*x^2-f(x)-x+1) \text{ ogf}]$
A003731 7.78298 $[-(20*x^3-20*x^2+5)/(-4*x^6+16*x^5-30*x^4+32*x^3-14*x^2+7*x-1) \text{ lgdogf}]$
A003735 4.09207 $[-(24805652224*f(x)+583383525)*(f(x)*x^4-44*f(x)*x^3+102*f(x)*x^2+x^3-44*f(x)*x-43*x^2+f(x)+87*x-29) \text{ ogf}]$
A003735 8.08673 $[-(x^3-43*x^2+87*x-29)/(x^4-44*x^3+102*x^2-44*x+1) \text{ ogf}]$
A003736 5.80298 $[-4*(x-1)*(6*x^4-266*x^3+9*x^2+19*x+1)/(24*x^6-1098*x^5+1354*x^4+285*x^3-149*x^2-21*x+1) \text{ ogf}]$
A003737 4.84283 $[4*(2*x^2-3*x-1)*(8*x^5-40*x^4+22*x^3+10*x^2-7*x-1)/(16*x^7-32*x^6-188*x^5+120*x^4+80*x^3-50*x^2-13*x+1) \text{ ogf}]$
A003738 6.89825 $[-8*(6720743*x^4+216352*x^3+5243*x^2-60*x-3)/(56832*x^4+3328*x^3+128*x^2-60*x+1) \text{ ogf}]$
A003741 5.83353 $[-(x^5-64*x^4+523*x^3-850*x^2+403*x-40)/(x^6-65*x^5+548*x^4-995*x^3+548*x^2-65*x+1) \text{ ogf}]$
A003742 4.73823 $[-3*(135*x^5-2388*x^4+1853*x^3-54*x^2-57*x-2)/(405*x^6-7239*x^5+6539*x^4+707*x^3-396*x^2-26*x+1) \text{ ogf}]$
A003743 5.20196 $[6*(256*x^5-504*x^4+234*x^3-12*x^2-18*x-1)/(256*x^5+432*x^4-460*x^3+136*x^2+16*x-1) \text{ ogf}]$
A003747 10.3322 $[-(x^2-75*x+56)/(x-1)/(x^2-75*x+1) \text{ ogf}]$
A003747 4.90216 $[-(21046083551*f(x)+276185465)*(f(x)*x^3-76*f(x)*x^2+76*f(x)*x+x^2-f(x)-75*x+56) \text{ ogf}]$
A003747 5.46013 $[\{-a(n+3)+76*a(n+2)-76*a(n+1)+a(n), a(0)=56, a(1)=4181, a(2)=313501\} \text{ ogf}]$
A003747 5.64366 $[-(-x^4+150*x^3-5792*x^2+8510*x-4181)/(-x^5+151*x^4-5832*x^3+9957*x^2-4331*x+56) \text{ lgdogf}]$
A003748 4.68921 $[(235489347867448*f(x)+131149068747457)*(436*f(x)*x^3-288*f(x)*x^2-47*f(x)*x+436*x^2+f(x)-250*x-12) \text{ ogf}]$
A003748 5.63462 $[\{-a(n+3)+47*a(n+2)+288*a(n+1)-436*a(n), a(0)=12, a(1)=814, a(2)=41278\} \text{ ogf}]$
A003748 7.90347 $[-(407+3020*x+95048*x^4-109000*x^3+38398*x^2)/(436*x^3-288*x^2-47*x+1)/(218*x^2-125*x-6) \text{ lgdogf}]$
A003748 9.84075 $[-2*(218*x^2-125*x-6)/(436*x^3-288*x^2-47*x+1) \text{ ogf}]$
A003749 11.6145 $[40*(1+12*x^2)/(12*x^2-12*x-1)/(12*x^2+28*x-1) \text{ lgdogf}]$
A003749 4.80618 $[\{a(n+3)-28*a(n+2)-12*a(n+1), a(0)=12, a(1)=480, a(2)=13440\} \text{ ogf}]$
A003749 6.83956 $[-(480*x^2+40)/(-144*x^4-192*x^3+360*x^2+16*x-1) \text{ lgdogf}]$
A003749 6.83956 $[-12*f(x)*x^2-28*f(x)*x+144*x^2+f(x)-144*x-12 \text{ ogf}]$
A003749 8.89143 $[12*(12*x^2-12*x-1)/(12*x^2+28*x-1) \text{ ogf}]$
A003751 4.81702 $[-125*(x+1)*(x^2+145*x+1)/(x-1)/(x^2-47*x+1)/(x^2-2207*x+1) \text{ ogf}]$
A003752 4.91179 $[-4*(2*x^7+4*x^6-37*x^5+21*x^4+30*x^3-16*x^2+7*x+1)/(x+1)/(2*x^2+4*x-1)/(x^2-4*x+1)^2 \text{ ogf}]$
A003753 5.60614 $[4*(x^4+6*x^3-30*x^2+6*x+1)/(x^2-6*x+1)/(x^4-84*x^3+230*x^2-84*x+1) \text{ ogf}]$
A003755 6.38760 $[-(x^4+6*x^3-16*x^2+6*x+1)/(x^2-6*x+1)/(x^4-42*x^3+83*x^2-42*x+1) \text{ ogf}]$
A003756 10.4876 $[-(2*x^3+8*x^2-2*x+1)/(4*x^3+16*x^2+2*x-1) \text{ ogf}]$
A003756 12.2813 $[6*x*(-8+4*x^2+5*x)/(4*x^3+16*x^2+2*x-1)/(2*x^3+8*x^2-2*x+1) \text{ lgdogf}]$
A003756 5.47858 $[\{-a(n+4)+2*a(n+3)+16*a(n+2)+4*a(n+1), a(0)=1, a(1)=0, a(2)=24, a(3)=54\} \text{ ogf}]$
A003756 5.73539 $[(13285+19483*f(x))*(4*f(x)*x^3+16*f(x)*x^2+2*x^3+2*f(x)*x+8*x^2-f(x)-2*x+1) \text{ ogf}]$
A003756 7.41545 $[-(-24*x^3-30*x^2+48*x)/(8*x^6+64*x^5+124*x^4-14*x^3+4*x^2+4*x-1) \text{ lgdogf}]$
A003757 5.03459 $[(21*f(x)-31)*(f(x)*x^4-f(x)*x^3-6*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A003757 9.83602 $[-(1+10*x-x^4-4*x^3+2*x^5+4*x^2)/(-1+x)/(1+x)/(x^4-x^3-6*x^2-x+1) \text{ lgdogf}]$
A003757 9.83682 $[-x*(x-1)*(x+1)/(x^4-x^3-6*x^2-x+1) \text{ ogf}]$
A003758 5.88924 $[-(7+50*x+2*x^7+30*x^4-30*x^3-9*x^6+4*x^5-36*x^2)/(-1+x)/(x^2-x-3)/(x^5-3*x^4-3*x^3+9*x^2+3*x-1) \text{ lgdogf}]$
A003758 6.39046 $[-x*(x-1)*(x^2-x-3)/(x^5-3*x^4-3*x^3+9*x^2+3*x-1) \text{ ogf}]$
A003759 11.2731 $[-2*x/(x^4-2*x^3+3*x^2+3*x-1) \text{ ogf}]$
A003759 13.3623 $[-(3+6*x+4*x^3-6*x^2)/(3*x^2-1+3*x+x^4-2*x^3) \text{ lgdogf}]$
A003759 4.9378 $[-(3*f(x)+2)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+3*f(x)*x-f(x)+2*x) \text{ ogf}]$
A003759 7.46841 $[-(-4*x^3+6*x^2-6*x-3)/(-x^4+2*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A003764 5.53198 $[-(16*x^4-16*x^3-9*x^2+7*x+1)/(16*x^5-16*x^4-29*x^3+16*x^2+6*x-1) \text{ ogf}]$

A003765 4.95448 $[-(4*x^5-12*x^4+3*x^3+7*x^2-5*x-1)/(4*x^5-20*x^4+19*x^3-3*x^2-5*x+1) \text{ ogf}]$
A003769 11.4111 $[-(x^2-4*x-3)/(x+1)/(x^2-5*x+1) \text{ ogf}]$
A003769 5.61355 $[-(125577*f(x)+23872)*(f(x)*x^3-4*f(x)*x^2-4*f(x)*x+x^2+f(x)-4*x-3) \text{ ogf}]$
A003769 6.10596 $[-a(n+3)+4*a(n+2)+4*a(n+1)-a(n), a(0)=3, a(1)=16, a(2)=75] \text{ ogf}]$
A003769 6.96079 $[-(-x^4+8*x^3-11*x^2-22*x-16)/(-x^5+8*x^4-9*x^3-29*x^2-8*x+3) \text{ lgdogf}]$
A003769 8.88208 $[-(16+22*x+x^4-8*x^3+11*x^2)/(1+x)/(x^2-5*x+1)/(x^2-4*x-3) \text{ lgdogf}]$
A003770 3.73497 $[(19799*f(x)+3963)*(12*f(x)*x^3-8*f(x)*x^2-11*f(x)*x+12*x^2+f(x)-9*x-3) \text{ ogf}]$
A003770 3.86267 $[\{a(n+3)-11*a(n+2)-8*a(n+1)+12*a(n), a(0)=3, a(1)=42, a(2)=474\} \text{ ogf}]$
A003770 6.48297 $[-2*(7+4*x+24*x^4-36*x^3+16*x^2)/(-1+x)/(1+4*x)/(12*x^3-8*x^2-11*x+1) \text{ lgdogf}]$
A003770 7.06144 $[-3*(4*x+1)*(x-1)/(12*x^3-8*x^2-11*x+1) \text{ ogf}]$
A003771 10.2778 $[-3*(2*x^2-3*x-1)/(2*x^2-7*x+1) \text{ ogf}]$
A003771 12.1124 $[-2*(5-4*x+4*x^2)/(2*x^2-3*x-1)/(2*x^2-7*x+1) \text{ lgdogf}]$
A003771 5.18782 $[\{a(n+3)-7*a(n+2)+2*a(n+1), a(0)=3, a(1)=30, a(2)=198\} \text{ ogf}]$
A003771 5.50223 $[-(31*f(x)+57)*(2*f(x)*x^2-7*f(x)*x+6*x^2+f(x)-9*x-3) \text{ ogf}]$
A003771 7.26295 $[-(8*x^2-8*x+10)/(4*x^4-20*x^3+21*x^2+4*x-1) \text{ lgdogf}]$
A003772 4.55946 $[12*(24*x^6-164*x^5+398*x^4-275*x^3+55*x^2-11*x-1)/(6*x^2+9*x-1)/(2*x^2-7*x+1)^2 \text{ ogf}]$
A003773 5.83954 $[16*(x^2+12*x+1)/(x^2-6*x+1)/(x^2-198*x+1) \text{ ogf}]$
A003774 5.32464 $[-4*(24*x^6+48*x^5+12*x^3+20*x^2+1)/(48*x^3+4*x^2+12*x-1) \text{ ogf}]$
A003775 4.91713 $[(7866*f(x)+179)*(f(x)*x^4-15*f(x)*x^3+32*f(x)*x^2+x^3-15*f(x)*x-7*x^2+f(x)+7*x-1) \text{ ogf}]$
A003775 7.87641 $[-(8-50*x+94*x^4-184*x^3+x^6-14*x^5+161*x^2)/(-1+x)/(1-6*x+x^2)/(x^4-15*x^3+32*x^2-15*x+1) \text{ lgdogf}]$
A003775 8.91230 $[-(x-1)*(x^2-6*x+1)/(x^4-15*x^3+32*x^2-15*x+1) \text{ ogf}]$
A003776 3.23497 $[(80127*f(x)+28459)*(26*f(x)*x^3-57*f(x)*x^2+24*f(x)*x+15*x^2-f(x)-18*x+3) \text{ ogf}]$
A003776 3.37090 $[-a(n+3)+24*a(n+2)-57*a(n+1)+26*a(n), a(0)=3, a(1)=54, a(2)=1140] \text{ ogf}]$
A003776 5.27812 $[-2*(9-52*x+65*x^4-156*x^3+150*x^2)/(-1+x)/(-1+2*x)/(5*x-1)/(13*x^2-22*x+1) \text{ lgdogf}]$
A003776 6.07783 $[-3*(5*x-1)*(x-1)/(2*x-1)/(13*x^2-22*x+1) \text{ ogf}]$
A003777 10.6791 $[(x^3-3*x^2+7*x+1)/(x-1)^4 \text{ ogf}]$
A003777 17.9408 $[-(11+15*x+x^3-3*x^2)/(-1+x)/(x^3-3*x^2+7*x+1) \text{ lgdogf}]$
A003777 4.19534 $[\{(49*n^2+339*n+482)*a(n+1)+(-218*n^2-1580*n-2684)*a(n+2)+(169*n^2+881*n+1122)*a(n+3), a(0)=1, a(1)=11, a(2)=35\} \text{ ogf}]$
A003777 5.71033 $[(7479*f(x)+20042)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+3*x^2+f(x)-7*x-1) \text{ ogf}]$
A003777 9.90707 $[-(-x^3+3*x^2-15*x-11)/(-x^4+4*x^3-10*x^2+6*x+1) \text{ lgdogf}]$
A003784 9.64516 $[-(-19*x^3-2*x^2-x-2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A003815 8.21982 $[x*(x^3-x^2+3*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A003815 9.61111 $[-(3+17*x^4+4*x^3+3*x^6-4*x^5+9*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^3-x^2+3*x+1) \text{ lgdogf}]$
A003816 10.0491 $[-(-1+8*x-3*x^4+12*x^3+3*x^6+12*x^5+x^2)/(-1+x)/(1+x)/(1+x^2)/(x^3+3*x^2-x+1) \text{ lgdogf}]$
A003816 8.27462 $[x*(x^3+3*x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A003823 14.4107 $[-(-x^2+1)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A003878 6.17125 $[-(3*x^4-21*x^3+43*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A003878 9.14072 $[-3*(1+26*x+x^4-10*x^3+22*x^2)/(-1+x)/(3*x^4-21*x^3+43*x^2-2*x+1) \text{ lgdogf}]$
A003884 3.00321 $[(f(x)*x-f(x)+14*x+1)^2 \text{ ogf}]$
A003945 11.2158 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A003945 17.9453 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003945 21.8253 $[-(x+1)/(2*x-1) \text{ ogf}]$
A003945 22.4316 $[-3/(2*x^2+x-1) \text{ lgdogf}]$
A003945 26.4477 $[-1/2-x+1/2*(1+8*x+4*x^2)^(1/2) \text{ revogf}]$
A003945 46.6724 $[-3/(1+x)/(-1+2*x) \text{ lgdogf}]$
A003946 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003946 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A003946 17.8290 $[-1/2-3/2*x+1/2*((1+x)*(9*x+1))^(1/2) \text{ revogf}]$
A003946 18.1911 $[-4/(3*x^2+2*x-1) \text{ lgdogf}]$
A003946 40.1154 $[-4/(1+x)/(3*x-1) \text{ lgdogf}]$
A003946 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A003947 15.9513 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003947 19.4003 $[-(x+1)/(4*x-1) \text{ ogf}]$
A003947 19.9392 $[-5/(4*x^2+3*x-1) \text{ lgdogf}]$
A003947 20.7334 $[-1/2-2*x+1/2*(1+12*x+16*x^2)^(1/2) \text{ revogf}]$
A003947 41.4667 $[-5/(1+x)/(-1+4*x) \text{ lgdogf}]$
A003947 9.96958 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A003948 10.3287 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A003948 16.5259 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003948 20.0990 $[-(x+1)/(5*x-1) \text{ ogf}]$
A003948 20.3042 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) \text{ revogf}]$
A003948 20.6573 $[-6/(5*x^2+4*x-1) \text{ lgdogf}]$

A003948 45.6845 $[-6/(1+x)/(5*x-1) \text{ lgdogf}]$
A003949 10.2774 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A003949 16.4439 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003949 19.9994 $[-(x+1)/(6*x-1) \text{ ogf}]$
A003949 20.5549 $[-7/(6*x^2+5*x-1) \text{ lgdogf}]$
A003949 21.3951 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A003949 45.4646 $[-7/(1+x)/(6*x-1) \text{ lgdogf}]$
A003950 15.936 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003950 19.3816 $[-(x+1)/(7*x-1) \text{ ogf}]$
A003950 19.5766 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A003950 19.9200 $[-8/(7*x^2+6*x-1) \text{ lgdogf}]$
A003950 44.0473 $[-8/(1+x)/(7*x-1) \text{ lgdogf}]$
A003950 9.96001 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A003951 15.2226 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003951 18.1848 $[-4*x-1/2+1/2*((1+4*x)*(16*x+1))^{(1/2)} \text{ revogf}]$
A003951 18.5140 $[-(x+1)/(8*x-1) \text{ ogf}]$
A003951 19.0282 $[-9/(8*x^2+7*x-1) \text{ lgdogf}]$
A003951 39.5788 $[-9/(1+x)/(-1+8*x) \text{ lgdogf}]$
A003951 9.51412 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A003952 15.9668 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003952 19.4191 $[-(x+1)/(9*x-1) \text{ ogf}]$
A003952 19.4191 $[-10/(9*x^2+8*x-1) \text{ lgdogf}]$
A003952 19.6202 $[-9/2*x-1/2+1/2*(81*x^2+22*x+1)^{(1/2)} \text{ revogf}]$
A003952 39.2405 $[-10/(1+x)/(-1+9*x) \text{ lgdogf}]$
A003952 9.84256 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A003953 10.6553 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003953 12.8986 $[-(x+1)/(10*x-1) \text{ ogf}]$
A003953 12.8986 $[-11/(10*x^2+9*x-1) \text{ lgdogf}]$
A003953 13.6804 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A003953 26.6007 $[-11/(1+x)/(10*x-1) \text{ lgdogf}]$
A003953 6.62358 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A003954 10.6553 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A003954 12.5678 $[-12/(11*x^2+10*x-1) \text{ lgdogf}]$
A003954 12.6003 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A003954 12.8986 $[-(x+1)/(11*x-1) \text{ ogf}]$
A003954 26.6007 $[-12/(1+x)/(11*x-1) \text{ lgdogf}]$
A003954 6.62358 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A003982 18.4174 $[x^3/(x^4+1) \text{ ogf_with_Euler_transform}]$
A003993 10.4122 $[-2*(x+1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A003993 14.1922 $[-2*(-3+4*x+3*x^2)/(-1+x)/(3*x-1)/(1+x) \text{ lgdogf}]$
A003993 4.84075 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=2, a(1)=12, a(2)=46\} \text{ ogf}]$
A003993 7.01499 $[(5834*f(x)-8529)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-f(x)+2*x+2) \text{ ogf}]$
A003993 8.62259 $[-(6*x^2+8*x-6)/(3*x^3-x^2-3*x+1) \text{ lgdogf}]$
A003994 4.75455 $[-2*(3*x^4-8*x^3-54*x^2+24*x+3)/(x^2-6*x+1)/(3*x-1)^2/(x-1)^3 \text{ ogf}]$
A004004 10.9421 $[-2*(9*x+7)*(3*x-1)/(-1+x)/(3*x+1)/(-1+9*x) \text{ lgdogf}]$
A004004 3.86975 $[-(55408*f(x)-12261)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A004004 4.10737 $[\{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=0, a(1)=1, a(2)=14\} \text{ ogf}]$
A004004 6.78609 $[-(54*x^2+24*x-14)/(27*x^3-21*x^2-7*x+1) \text{ lgdogf}]$
A004004 7.93627 $[-x*(3*x+1)/(9*x-1)/(x-1)^2 \text{ ogf}]$
A004005 4.54565 $[-(405*x^3+69*x^2-89*x-1)/(25*x-1)/(9*x-1)^2/(x-1)^3 \text{ ogf}]$
A004006 10.8041 $[x*(x^2-x+1)/(x-1)^4 \text{ ogf}]$
A004006 12.3234 $[-(-2*x^2+x-3)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A004006 23.7628 $[-x^5+x^2+x+3 \text{ ogf_with_Euler_transform}]$
A004006 26.8005 $[-(3-x+2*x^2)/(-1+x)/(x^2-x+1) \text{ lgdogf}]$
A004006 4.04462 $[\{(n+3)*a(n+4)+(-7-2*n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A004006 5.75694 $[-(5*f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A004017 29.5106 $[-8/(-x-1) \text{ ogf_with_Euler_transform}]$
A004018 11.7270 $[-(2*x^2-2*x+4)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A004020 32.8139 $[-2/(-x-1) \text{ ogf_with_Euler_transform}]$
A004024 15.2628 $[-(-3*x^2-2*x-1)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A004025 5.16223 $[-(-3*x^6-x^5-4*x^4-2*x^3-x^2+x-2)/(x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A004040 4.94608 $[f(x)^2*x^4+3*f(x)^2*x^3+3*f(x)^2*x^2+2*f(x)*x^3+f(x)^2*x+14*f(x)*x^2-14*f(x)*x+x^2+f(x)+11*x-1 \text{ ogf}]$
A004041 3.88023 $[\{(-4*n^2-20*n-25)*a(n+1)+(4*n+12)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=23\} \text{ ogf}]$
A004052 2.79599 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A004054 10.4509 $[-(3-2*x+12*x^3-17*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(1+x) \text{ lgdogf}]$
A004054 10.4936 $[-(x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A004054 4.92176 $[\{-a(n+3)+4*a(n+2)-a(n+1)-6*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A004054 5.34769 $[(f(x)-57)*(6*f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$

A004054 6.78243 $[-(12*x^3-17*x^2-2*x+3)/(6*x^4-5*x^3-5*x^2+5*x-1) \text{ lgdogf}]$
A004057 4.33669 $[-(9827*f(x)+14472)*(24*f(x)*x^4-2*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-f(x)-x+1) \text{ ogf}]$
A004057 8.01058 $[-(-7+34*x+72*x^4-100*x^3-11*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(-1+2*x)/(1+x) \text{ lgdogf}]$
A004057 9.22406 $[(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A004058 5.64922 $[-6*(2-19*x-117*x^4-5*x^3+80*x^5+51*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(-1+2*x)/(5*x-1)/(1+x) \text{ lgdogf}]$
A004058 6.63480 $[-(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A004068 10.1065 $[x*(x^2+3*x+1)/(x-1)^4 \text{ ogf}]$
A004068 11.3504 $[-(2*x^2+11*x+7)/(x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A004068 21.3738 $[-(7+11*x+2*x^2)/(-1+x)/(x^2+3*x+1) \text{ lgdogf}]$
A004068 3.74506 $[\{(n+3)*a(n+4)+(-3+2*n)*a(n+3)+(-13-2*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=7, a(3)=23\} \text{ ogf}]$
A004068 5.30774 $[-(15*f(x)+19)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
A004082 6.28626 $[(x^8+5*x^7+6*x^6+6*x^5+7*x^4+6*x^3+6*x^2+6*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004083 8.17337 $[(x^7+6*x^6+7*x^5+6*x^4+6*x^3+7*x^2+6*x+5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004084 6.73369 $[(x+1)*(x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004112 10.6492 $[x*(22*x^6+330*x^5+2*x^2+1)/(x-1)^2 \text{ ogf}]$
A004112 10.9693 $[2*(-1-2*x-825*x^4+44*x^6+429*x^5)/(-1+x)/(22*x^6+330*x^5+2*x^2+1) \text{ lgdogf}]$
A004116 12.1206 $[-(-3-6*x+x^4+2*x^3)/(-1+x)/(1+x)/(x^3-x-1) \text{ lgdogf}]$
A004116 4.43916 $[-(16*f(x)-205)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x-f(x)+x+1) \text{ ogf}]$
A004116 8.58723 $[(x^3-x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A004119 10.9126 $[-(-7*x^2+10*x-4)/(-6*x^4+11*x^3-4*x^2-2*x+1) \text{ lgdogf}]$
A004119 15.2365 $[-(3*x^2-x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A004119 18.4519 $[-(4-10*x+7*x^2)/(-1+x)/(-1+2*x)/(3*x^2-x-1) \text{ lgdogf}]$
A004119 7.91702 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=1, a(1)=4, a(2)=7\} \text{ ogf}]$
A004119 8.32512 $[-(f(x)+7)*(2*f(x)*x^2-3*f(x)*x+3*x^2+f(x)-x-1) \text{ ogf}]$
A004120 10.9208 $[(x^5-x-1)/(x-1)^3 \text{ ogf}]$
A004120 15.4985 $[(2*x^2-x-2)*(x^3-2*x^2-2)/(-1+x)/(x^5-x-1) \text{ lgdogf}]$
A004120 8.76534 $[-(2*x^5-5*x^4+2*x+4)/(-x^6+x^5+x^2-1) \text{ lgdogf}]$
A004126 11.1034 $[-(2*x^2+17*x+9)/(x^3+4*x^2-4*x-1) \text{ lgdogf}]$
A004126 20.9038 $[-(9+17*x+2*x^2)/(-1+x)/(x^2+5*x+1) \text{ lgdogf}]$
A004126 5.15515 $[-(91*f(x)+185)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-5*x^2+f(x)-x) \text{ ogf}]$
A004126 9.88659 $[x*(x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
A004138 11.8284 $[-(2*x^4-4*x^3+x^2-1)/(x-1)/(2*x^4-x^3+x^2+x-1) \text{ ogf}]$
A004142 11.9285 $[-2*(5-18*x+36*x^3)/(3*x-1)/(-1+2*x)/(-1+6*x^2) \text{ lgdogf}]$
A004142 4.13421 $[(358*f(x)-34567)*(36*f(x)*x^4-60*f(x)*x^3+37*f(x)*x^2+6*x^3-10*f(x)*x+f(x)-x) \text{ ogf}]$
A004142 8.08865 $[-(72*x^3-36*x+10)/(36*x^4-30*x^3+5*x-1) \text{ lgdogf}]$
A004142 8.08865 $[-x*(6*x^2-1)/(3*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A004146 10.9861 $[-(x+1)*x/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A004146 14.3331 $[-(5-8*x+2*x^3-x^2)/(-1+x)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$
A004146 5.64153 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A004146 5.85242 $[(5*f(x)+1)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A004146 8.69736 $[-(-2*x^3+x^2+8*x-5)/(-x^4+3*x^3-3*x+1) \text{ lgdogf}]$
A004148 7.65736 $[1/2+1/2/x+1/2*x-1/2*(x^2-x+1)^{(1/2)}/x*(x^2+3*x+1)^{(1/2)} \text{ revogf}]$
A004148 9.94461 $[-f(x)^2*x^2+f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A004149 7.28746 $[-f(x)^2*x^2+f(x)*x^3+f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A004154 7.50136 $[-(10+20*x+2*x^7+5*x^4+40*x^3+x^8+3*x^6+4*x^5+30*x^2)/(x^4+x^3+x^2+x+1)/(x^5-10) \text{ lgdegf}]$
A004154 8.46311 $[f(x)*(f(x)*x^5+10*x^4+10*x^3+10*x^2-10*f(x)+10*x+10) \text{ egf}]$
A004154 8.52324 $[-10*(x^4+x^3+x^2+x+1)/(x^5-10) \text{ egf}]$
A004171 14.1136 $[\{a(n+1)-4*a(n), a(0)=2\} \text{ ogf}]$
A004171 17.9001 $[-4*f(x)*x+f(x)-2 \text{ ogf}]$
A004171 26.2109 $[4/(-4*x+1) \text{ lgdogf}]$
A004171 29.3562 $[-2/(4*x-1) \text{ ogf}]$
A004171 55.4638 $[1/2*x/(1+2*x) \text{ revogf}]$
A004171 65.5481 $[-4/(-1+4*x) \text{ lgdogf}]$
A004187 12.2763 $[-f(x)*x^2+7*f(x)*x-f(x)+x \text{ ogf}]$
A004187 15.0895 $[-(2*x-7)/(x^2-7*x+1) \text{ lgdogf}]$
A004187 16.6254 $[-1/2*(-7*x-1+(9*x+1)^{(1/2)}*(5*x+1)^{(1/2)})/x \text{ revogf}]$
A004187 21.9484 $[x/(x^2-7*x+1) \text{ ogf}]$
A004187 34.0425 $[-(-7+2*x)/(x^2+1-7*x) \text{ lgdogf}]$
A004187 8.94195 $[\{a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A004188 10.7474 $[-(2*x^2+23*x+11)/(x^3+6*x^2-6*x-1) \text{ lgdogf}]$

A004188 20.5417 $[-(x+11)*(1+2*x)/(-1+x)/(x^2+7*x+1) \text{ lgdogf}]$
A004188 4.99528 $[-(765*f(x)+2153)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-7*x^2+f(x)-x) \text{ ogf}]$
A004188 9.71685 $[x*(x^2+7*x+1)/(x-1)^4 \text{ ogf}]$
A004189 11.7433 $[-(2*x-10)/(x^2-10*x+1) \text{ lgdogf}]$
A004189 12.8484 $[-1/2*(-1-10*x+(8*x+1)^(1/2)*(12*x+1)^(1/2))/x \text{ revogf}]$
A004189 13.5349 $[-f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A004189 17.2695 $[x/(x^2-10*x+1) \text{ ogf}]$
A004189 27.5322 $[-2*(x-5)/(x^2+1-10*x) \text{ lgdogf}]$
A004189 7.16052 $[{a(n+2)-10*a(n+1)+a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A004190 11.0990 $[-(2*x-11)/(x^2-11*x+1) \text{ lgdogf}]$
A004190 12.0753 $[-1/2*(-11*x-1+(9*x+1)^(1/2)*(13*x+1)^(1/2))/x \text{ revogf}]$
A004190 16.3221 $[1/(x^2-11*x+1) \text{ ogf}]$
A004190 23.6256 $[-(-11+2*x)/(x^2+1-11*x) \text{ lgdogf}]$
A004190 6.60656 $[(119*f(x)+2)*(f(x)*x^2-11*f(x)*x+f(x)-1) \text{ ogf}]$
A004190 6.60656 $[{-a(n+2)+11*a(n+1)-a(n), a(0)=1, a(1)=11} \text{ ogf}]$
A004191 14.3196 $[-(2*x-12)/(x^2-12*x+1) \text{ lgdogf}]$
A004191 15.3043 $[-1/2*(-12*x-1+(14*x+1)^(1/2)*(1+10*x)^(1/2))/x \text{ revogf}]$
A004191 21.0582 $[1/(x^2-12*x+1) \text{ ogf}]$
A004191 31.9998 $[-2*(-6+x)/(x^2+1-12*x) \text{ lgdogf}]$
A004191 8.52356 $[{-a(n+2)+12*a(n+1)-a(n), a(0)=1, a(1)=12} \text{ ogf}]$
A004191 8.62627 $[(71*f(x)+1)*(f(x)*x^2-12*f(x)*x+f(x)-1) \text{ ogf}]$
A004211 14.9021 $[(-n-2)*a(n+2)+2*a(n+1), a(0)=1, a(1)=2 \text{ lgdegf}]$
A004211 24.1025 $[\exp(2*x) \text{ lgdegf}]$
A004212 14.6633 $[(-n-2)*a(n+2)+3*a(n+1), a(0)=1, a(1)=3 \text{ lgdegf}]$
A004212 23.7162 $[\exp(3*x) \text{ lgdegf}]$
A004213 14.1023 $[(-n-2)*a(n+2)+4*a(n+1), a(0)=1, a(1)=4 \text{ lgdegf}]$
A004213 29.3035 $[\exp(4*x) \text{ lgdegf}]$
A004216 12.9690 $[(-3*x^2-2*x-1-5*x^4-4*x^3+90*x^87+90*x^88)/(-x^2-1-x+90*x^87-x^4-x^3+5*x^5) \text{ lgdogf}]$
A004216 9.99377 $[-x^9*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^90+x^6-1) \text{ ogf}]$
A004218 10.4448 $[-(-8*x^9+9*x^8+1)/(x^10-x^9+x-1) \text{ lgdogf}]$
A004218 13.8727 $[(-1+8*x^9-9*x^8)/(-1+x)/(1+x)/(x^2-x+1)/(x^6-x^3+1) \text{ lgdogf}]$
A004218 17.1593 $[-x*(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x-1) \text{ ogf}]$
A004218 23.9551 $[-x^{17}+x^8+1 \text{ ogf_with_Euler_transform}]$
A004253 13.2571 $[-(x-1)/(x^2-5*x+1) \text{ ogf}]$
A004253 14.6052 $[-1/2*(-5*x-1+(21*x^2+6*x+1)^(1/2))/(1+x) \text{ revogf}]$
A004253 18.8454 $[-(4-2*x+x^2)/(-1+x)/(x^2-5*x+1) \text{ lgdogf}]$
A004253 6.70305 $[-(9*f(x)-1)*(f(x)*x^2-5*f(x)*x+f(x)+x-1) \text{ ogf}]$
A004253 7.27526 $[{a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=4} \text{ ogf}]$
A004253 9.32142 $[-(-x^2+2*x-4)/(-x^3+6*x^2-6*x+1) \text{ lgdogf}]$
A004254 12.439 $[-f(x)*x^2+5*f(x)*x-f(x)+x \text{ ogf}]$
A004254 14.0003 $[-1/2*(-5*x-1+(7*x+1)^(1/2)*(3*x+1)^(1/2))/x \text{ revogf}]$
A004254 15.2897 $[-(2*x-5)/(x^2-5*x+1) \text{ lgdogf}]$
A004254 22.2395 $[x/(x^2-5*x+1) \text{ ogf}]$
A004254 28.6673 $[-(-5+2*x)/(x^2-5*x+1) \text{ lgdogf}]$
A004254 9.06056 $[{a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A004255 12.7324 $[-(-12*x^2-3)/(-4*x^3+6*x^2-3*x+1) \text{ lgdogf}]$
A004255 23.0915 $[-3*(4*x^2+1)/(-1+x)/(1-2*x+4*x^2) \text{ lgdogf}]$
A004255 3.88338 $[{(n+4)*a(n+4)+(-12-3*n)*a(n+3)+(6*n+12)*a(n+2)+(-16-4*n)*a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=25} \text{ ogf}]$
A004255 9.83133 $[-(4*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A004256 14.3541 $[-4*(8+19*x+3*x^2)/(-1+x)/(3*x^2+14*x+3) \text{ lgdogf}]$
A004256 6.12695 $[x*(3*x^2+14*x+3)/(x-1)^6 \text{ ogf}]$
A004256 8.25806 $[-(12*x^2+76*x+32)/(3*x^3+11*x^2-11*x-3) \text{ lgdogf}]$
A004271 13.3305 $[x*(x^4+1)/(x-1)^2 \text{ ogf}]$
A004271 20.6830 $[2*(-1+x^4-2*x^3)/(-1+x)/(1+x^4) \text{ lgdogf}]$
A004271 22.4208 $[-x^7+x^3+2 \text{ ogf_with_Euler_transform}]$
A004271 4.76785 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=4, a(5)=6} \text{ ogf}]$
A004271 9.60581 $[-(2*x^4-4*x^3-2)/(-x^5+x^4-x+1) \text{ lgdogf}]$
A004272 13.5548 $[x*(x^2+1)*(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A004272 14.4913 $[2*(-1+2*x^6-3*x^5)/(-1+x)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A004272 22.0403 $[-x^{11}+x^5+2 \text{ ogf_with_Euler_transform}]$
A004272 4.12536 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=4, a(5)=5, a(6)=6, a(7)=8} \text{ ogf}]$
A004272 9.76740 $[-(-4*x^6+6*x^5+2)/(x^7-x^6+x-1) \text{ lgdogf}]$
A004273 11.0568 $[f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A004273 18.2775 $[(x+1)*x/(x-1)^2 \text{ ogf}]$
A004273 20.3545 $[-(x+3)/(x^2-1) \text{ lgdogf}]$
A004273 25.9701 $[-1/2*(-1-2*x+(8*x+1)^(1/2))/(-1+x) \text{ revogf}]$
A004273 42.4950 $[[-3-x] \text{ ogf_with_Euler_transform}]$

A004273 46.4729 $[-(x+3)/(-1+x)/(1+x) \operatorname{lgdogf}]$
A004273 8.86732 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=3\} \operatorname{ogf}]$
A004274 13.3411 $[-(-x^3+3*x^2+2)/(x^4-x^3+x-1) \operatorname{lgdogf}]$
A004274 18.5142 $[(x^2-x+1)*(x+1)*x/(x-1)^2 \operatorname{ogf}]$
A004274 24.1767 $[(-2+x^3-3*x^2)/(-1+x)/(1+x)/(x^2-x+1) \operatorname{lgdogf}]$
A004274 31.1727 $[-x^5+x^2+2 \operatorname{ogf_with_Euler_transform}]$
A004274 7.25756 $[\{a(n+5)-2*a(n+4)+a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=5\} \operatorname{ogf}]$
A004274 9.651 $[-(12*f(x)+5)*(-x^4+f(x)*x^2-2*f(x)*x+f(x)-x) \operatorname{ogf}]$
A004275 11.4683 $[-(-2*x-2)/(-x^3+x^2-x+1) \operatorname{lgdogf}]$
A004275 13.1067 $[x*(x^2+1)/(x-1)^2 \operatorname{ogf}]$
A004275 22.0420 $[[-x^3+x+2] \operatorname{ogf_with_Euler_transform}]$
A004275 27.4026 $[-2*(1+x)/(x^2+1)/(-1+x) \operatorname{lgdogf}]$
A004275 5.68342 $[\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=4\} \operatorname{ogf}]$
A004275 6.90566 $[-(2*f(x)+1)*(f(x)*x^2-x^3-2*f(x)*x+f(x)-x) \operatorname{ogf}]$
A004276 13.5118 $[-(-3*x^5+5*x^4+2)/(x^6-x^5+x-1) \operatorname{lgdogf}]$
A004276 18.7511 $[x*(x+1)*(x^4-x^3+x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A004276 19.2787 $[(-2-5*x^4+3*x^5)/(-1+x)/(1+x)/(x^4-x^3+x^2-x+1) \operatorname{lgdogf}]$
A004276 31.5736 $[-x^9+x^4+2 \operatorname{ogf_with_Euler_transform}]$
A004276 6.16646 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=4, a(5)=5, a(6)=7\} \operatorname{ogf}]$
A004277 13.5554 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)+1 \operatorname{ogf}]$
A004277 16.2181 $[-(2*x+2)/(x^3-x^2+x-1) \operatorname{lgdogf}]$
A004277 18.5350 $[(x^2+1)/(x-1)^2 \operatorname{ogf}]$
A004277 31.2057 $[[-x^3+x+2] \operatorname{ogf_with_Euler_transform}]$
A004277 38.7563 $[-2*(1+x)/(x^2+1)/(-1+x) \operatorname{lgdogf}]$
A004277 8.90405 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=4\} \operatorname{ogf}]$
A004278 13.1881 $[(x^4+1)/(x-1)^2 \operatorname{ogf}]$
A004278 20.3309 $[2*(-1+x^4-2*x^3)/(-1+x)/(1+x^4) \operatorname{lgdogf}]$
A004278 22.1789 $[-x^7+x^3+2 \operatorname{ogf_with_Euler_transform}]$
A004278 5.12869 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=6\} \operatorname{ogf}]$
A004278 7.97797 $[f(x)*(-x^4+f(x)*x^2-2*f(x)*x+f(x)-1) \operatorname{ogf}]$
A004278 9.50316 $[-(2*x^4-4*x^3-2)/(-x^5+x^4-x+1) \operatorname{lgdogf}]$
A004279 13.4123 $[(x^2+1)*(x^4-x^2+1)/(x-1)^2 \operatorname{ogf}]$
A004279 14.2483 $[2*(-1+2*x^6-3*x^5)/(-1+x)/(x^2+1)/(x^4-x^2+1) \operatorname{lgdogf}]$
A004279 21.8064 $[-x^{11}+x^5+2 \operatorname{ogf_with_Euler_transform}]$
A004279 4.38135 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=6, a(6)=8\} \operatorname{ogf}]$
A004279 9.66474 $[-(-4*x^6+6*x^5+2)/(x^7-x^6+x-1) \operatorname{lgdogf}]$
A004280 13.2324 $[-(-x^3+3*x^2+2)/(x^4-x^3+x-1) \operatorname{lgdogf}]$
A004280 13.4299 $[-f(x)*x^2+x^3+2*f(x)*x-f(x)+1 \operatorname{ogf}]$
A004280 18.3633 $[(x+1)*(x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A004280 23.8645 $[(-2+x^3-3*x^2)/(-1+x)/(1+x)/(x^2-x+1) \operatorname{lgdogf}]$
A004280 30.9167 $[-x^5+x^2+2 \operatorname{ogf_with_Euler_transform}]$
A004280 7.89302 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=5\} \operatorname{ogf}]$
A004281 13.1087 $[-(-3*x^5+5*x^4+2)/(x^6-x^5+x-1) \operatorname{lgdogf}]$
A004281 18.1917 $[(x+1)*(x^4-x^3+x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A004281 18.6080 $[(-2-5*x^4+3*x^5)/(-1+x)/(1+x)/(x^4-x^3+x^2-x+1) \operatorname{lgdogf}]$
A004281 30.6278 $[-x^9+x^4+2 \operatorname{ogf_with_Euler_transform}]$
A004281 6.45938 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=7\} \operatorname{ogf}]$
A004282 18.2428 $[-4*(6+8*x+x^2)/(-1+x)/(x^2+6*x+3) \operatorname{lgdogf}]$
A004282 6.65452 $[x*(x^2+6*x+3)/(x-1)^6 \operatorname{ogf}]$
A004282 9.27600 $[-(-4*x^2-32*x-24)/(-x^3-5*x^2+3*x+3) \operatorname{lgdogf}]$
A004291 12.0346 $[-(12*x-12)/(x^3-9*x^2-9*x+1) \operatorname{lgdogf}]$
A004291 12.9260 $[(x+1)^2/(x^2-10*x+1) \operatorname{ogf}]$
A004291 18.7376 $[-12*(-1+x)/(1+x)/(x^2-10*x+1) \operatorname{lgdogf}]$
A004291 6.58495 $[\{-a(n+3)+10*a(n+2)-a(n+1), a(0)=1, a(1)=12, a(2)=120\} \operatorname{ogf}]$
A004291 9.69452 $[-f(x)*x^2+10*f(x)*x+x^2-f(x)+2*x+1 \operatorname{ogf}]$
A004292 16.7311 $[-20*(-1+x)/(1+x)/(x^2-18*x+1) \operatorname{lgdogf}]$
A004292 4.68202 $[\{-a(n+3)+18*a(n+2)-a(n+1), a(0)=1, a(1)=20, a(2)=360\} \operatorname{ogf}]$
A004292 6.89296 $[-f(x)*x^2+18*f(x)*x+x^2-f(x)+2*x+1 \operatorname{ogf}]$
A004292 8.27157 $[-(20*x-20)/(x^3-17*x^2-17*x+1) \operatorname{lgdogf}]$
A004292 9.19063 $[(x+1)^2/(x^2-18*x+1) \operatorname{ogf}]$
A004293 10.4829 $[-(28*x-28)/(x^3-25*x^2-25*x+1) \operatorname{lgdogf}]$
A004293 11.6476 $[(x+1)^2/(x^2-26*x+1) \operatorname{ogf}]$
A004293 18.5477 $[-28*(-1+x)/(1+x)/(x^2-26*x+1) \operatorname{lgdogf}]$
A004293 5.93371 $[\{-a(n+3)+26*a(n+2)-a(n+1), a(0)=1, a(1)=28, a(2)=728\} \operatorname{ogf}]$
A004293 8.73574 $[-f(x)*x^2+26*f(x)*x+x^2-f(x)+2*x+1 \operatorname{ogf}]$
A004294 11.1912 $[-(36*x-36)/(x^3-33*x^2-33*x+1) \operatorname{lgdogf}]$
A004294 12.4346 $[(x+1)^2/(x^2-34*x+1) \operatorname{ogf}]$
A004294 17.0887 $[-36*(-1+x)/(1+x)/(x^2-34*x+1) \operatorname{lgdogf}]$
A004294 6.27543 $[\{-a(n+3)+34*a(n+2)-a(n+1), a(0)=1, a(1)=36, a(2)=1224\} \operatorname{ogf}]$

A004294 9.32599 $[-f(x)*x^2+34*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A004295 10.3048 $[-(44*x-44)/(x^3-41*x^2-41*x+1) \text{ lgdogf}]$
A004295 11.4498 $[(x+1)^2/(x^2-42*x+1) \text{ ogf}]$
A004295 18.0225 $[-44*(-1+x)/(1+x)/(x^2-42*x+1) \text{ lgdogf}]$
A004295 5.77839 $[-a(n+3)+42*a(n+2)-a(n+1), a(0)=1, a(1)=44, a(2)=1848] \text{ ogf}]$
A004295 8.58732 $[-f(x)*x^2+42*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A004296 10.7207 $[-(52*x-52)/(x^3-49*x^2-49*x+1) \text{ lgdogf}]$
A004296 11.9119 $[(x+1)^2/(x^2-50*x+1) \text{ ogf}]$
A004296 18.7696 $[-52*(-1+x)/(1+x)/(x^2-50*x+1) \text{ lgdogf}]$
A004296 6.01160 $[-a(n+3)+50*a(n+2)-a(n+1), a(0)=1, a(1)=52, a(2)=2600] \text{ ogf}]$
A004296 8.9339 $[-f(x)*x^2+50*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A004297 11.0442 $[-(60*x-60)/(x^3-57*x^2-57*x+1) \text{ lgdogf}]$
A004297 12.2713 $[(x+1)^2/(x^2-58*x+1) \text{ ogf}]$
A004297 19.3299 $[-60*(-1+x)/(1+x)/(x^2-58*x+1) \text{ lgdogf}]$
A004297 6.19298 $[-a(n+3)+58*a(n+2)-a(n+1), a(0)=1, a(1)=60, a(2)=3480] \text{ ogf}]$
A004297 9.20345 $[-f(x)*x^2+58*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A004298 11.3676 $[-(68*x-68)/(x^3-65*x^2-65*x+1) \text{ lgdogf}]$
A004298 12.6307 $[(x+1)^2/(x^2-66*x+1) \text{ ogf}]$
A004298 16.9264 $[-68*(-1+x)/(1+x)/(x^2-66*x+1) \text{ lgdogf}]$
A004298 6.37436 $[-a(n+3)+66*a(n+2)-a(n+1), a(0)=1, a(1)=68, a(2)=4488] \text{ ogf}]$
A004298 9.47301 $[-f(x)*x^2+66*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A004299 10.0198 $[-(76*x-76)/(x^3-73*x^2-73*x+1) \text{ lgdogf}]$
A004299 11.1331 $[(x+1)^2/(x^2-74*x+1) \text{ ogf}]$
A004299 17.2904 $[-76*(-1+x)/(1+x)/(x^2-74*x+1) \text{ lgdogf}]$
A004299 5.61857 $[-a(n+3)+74*a(n+2)-a(n+1), a(0)=1, a(1)=76, a(2)=5624] \text{ ogf}]$
A004299 8.34982 $[-f(x)*x^2+74*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A004301 10.5544 $[-(-29+136*x+144*x^4-78*x^3-149*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(6*x^2+x-3) \text{ lgdogf}]$
A004301 7.02905 $[-(144*x^4-78*x^3-149*x^2+136*x-29)/(36*x^5-60*x^4+7*x^3+33*x^2-19*x+3) \text{ lgdogf}]$
A004301 7.90768 $[-2*x*(6*x^2+x-3)/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A004302 16.5336 $[-12*(x^2+3*x+1)/(-1+x)/(3*x^2+6*x+1) \text{ lgdogf}]$
A004302 6.58059 $[x*(3*x^2+6*x+1)/(x-1)^6 \text{ ogf}]$
A004302 9.03603 $[-(12*x^2+36*x+12)/(3*x^3+3*x^2-5*x-1) \text{ lgdogf}]$
A004305 7.40914 $[-(-x^6+6*x^5-12*x^4+8*x^3+18*x^2-6*x+22)/(-x^7+7*x^6-20*x^5+30*x^4-22*x^3+7*x^2+2*x-3) \text{ lgdogf}]$
A004305 7.57882 $[(x^6-6*x^5+14*x^4-16*x^3+6*x^2-x-3)/(x-1)^7 \text{ ogf}]$
A004306 5.46677 $[(-1+12*x^9-120*x^7+90*x^4-40*x^3+30*x^10+3*x^8+12*x^6+12*x^5-6*x^2)/(-1+x)/(x^3+x^2+x-1)/(10*x^7+6*x^6+3*x^5-13*x^4-2*x^3+x-1) \text{ lgdogf}]$
A004306 8.07815 $[-(10*x^7+6*x^6+3*x^5-13*x^4-2*x^3+x-1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A004310 4.39764 $[{(-4*n^2-46*n-132)*a(n+1)+(n^2+12*n+20)*a(n+2), a(0)=1, a(1)=10} \text{ ogf}]$
A004310 7.48788 $[(-2/(-1+4*x)^(1/2))*(9*x-2)+4*I]/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A004310 9.67722 $[-80+324*x+(8-68*x+144*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004311 4.11318 $[{(-4*n^2-54*n-182)*a(n+1)+(n^2+14*n+24)*a(n+2), a(0)=1, a(1)=12} \text{ ogf}]$
A004311 6.91015 $[(-22*x-5)/(-1+4*x)^(1/2)+5*I]/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A004311 8.72894 $[-120+484*x+(10-84*x+176*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004312 4.25584 $[{(-4*n^2-62*n-240)*a(n+1)+(n^2+16*n+28)*a(n+2), a(0)=1, a(1)=14} \text{ ogf}]$
A004312 7.14981 $[(-2/(-1+4*x)^(1/2))*(13*x-3)+6*I]/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A004312 8.88564 $[-168+676*x+(12-100*x+208*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004313 3.97266 $[{(-4*n^2-70*n-306)*a(n+1)+(n^2+18*n+32)*a(n+2), a(0)=1, a(1)=16} \text{ ogf}]$
A004313 6.67407 $[(-30*x-7)/(-1+4*x)^(1/2)+7*I]/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A004313 8.28436 $[-224+900*x+(14-116*x+240*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004314 4.08950 $[{(-4*n^2-78*n-380)*a(n+1)+(n^2+20*n+36)*a(n+2), a(0)=1, a(1)=18} \text{ ogf}]$
A004314 6.87036 $[(-2/(-1+4*x)^(1/2))*(17*x-4)+8*I]/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A004314 8.39165 $[-288+1156*x+(16-132*x+272*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004315 4.15960 $[{(-4*n^2-86*n-462)*a(n+1)+(n^2+22*n+40)*a(n+2), a(0)=1, a(1)=20} \text{ ogf}]$
A004315 6.98813 $[(-38*x-9)/(-1+4*x)^(1/2)+9*I]/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A004315 8.53888 $[-360+1444*x+(18-148*x+304*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004316 4.27645 $[{(-4*n^2-94*n-552)*a(n+1)+(n^2+24*n+44)*a(n+2), a(0)=1, a(1)=22} \text{ ogf}]$
A004316 7.08991 $[(-2/(-1+4*x)^(1/2))*(21*x-5)+10*I]/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A004316 8.78425 $[-440+1764*x+(20-164*x+336*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004317 4.28914 $[{(-4*n^2-102*n-650)*a(n+1)+(n^2+26*n+48)*a(n+2), a(0)=1, a(1)=24} \text{ ogf}]$
A004317 7.07430 $[(-46*x-11)/(-1+4*x)^(1/2)+11*I]/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A004317 8.88239 $[-528+2116*x+(22-180*x+368*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004318 4.38188 $[{(-4*n^2-110*n-756)*a(n+1)+(n^2+28*n+52)*a(n+2), a(0)=1, a(1)=26} \text{ ogf}]$
A004318 7.32236 $[(-2/(-1+4*x)^(1/2))*(25*x-6)+12*I]/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A004318 9.07869 $[-624+2500*x+(24-196*x+400*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A004319 12.9744 $[\text{hypergeom}([4/3, 5/3], [5/2], 27/4*x) \text{ ogf}]$
A004319 5.92534 $[{(-27*n^2-135*n-168)*a(n+1)+(4*n^2+22*n+28)*a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A004319 9.64767 $[-27*f(x)^3*x^4+4*f(x)^3*x^3+6*f(x)*x-f(x)+1 \text{ ogf}]$
A004320 10.6976 $[-x*(x+3)/(x-1)^5 \text{ ogf}]$

A004320 16.3739 $[-(4*x+16)/(x^2+2*x-3) \text{ lgdogf}]$
A004320 34.7336 $[-4*(x+4)/(x+3)/(-1+x) \text{ lgdogf}]$
A004320 5.31338 $[\{(6+3*n)*a(n+3)+(-18-2*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=3, a(2)=16\} \text{ ogf}]$
A004321 3.54893 $[\{(27*n^3+378*n^2+1761*n+2730)*a(n+1)+(-4*n^3-58*n^2-256*n-312)*a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
A004322 3.70493 $[\{(27*n^3+459*n^2+2598*n+4896)*a(n+1)+(-4*n^3-70*n^2-364*n-480)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A004323 3.80242 $[\{(27*n^3+540*n^2+3597*n+7980)*a(n+1)+(-4*n^3-82*n^2-490*n-684)*a(n+2), a(0)=1, a(1)=18\} \text{ ogf}]$
A004324 3.44182 $[\{(27*n^3+621*n^2+4758*n+12144)*a(n+1)+(-4*n^3-94*n^2-634*n-924)*a(n+2), a(0)=1, a(1)=21\} \text{ ogf}]$
A004325 3.47219 $[\{(27*n^3+702*n^2+6081*n+17550)*a(n+1)+(-4*n^3-106*n^2-796*n-1200)*a(n+2), a(0)=1, a(1)=24\} \text{ ogf}]$
A004326 3.52851 $[\{(27*n^3+783*n^2+7566*n+24360)*a(n+1)+(-4*n^3-118*n^2-976*n-1512)*a(n+2), a(0)=1, a(1)=27\} \text{ ogf}]$
A004327 3.54303 $[\{(27*n^3+864*n^2+9213*n+32736)*a(n+1)+(-4*n^3-130*n^2-1174*n-1860)*a(n+2), a(0)=1, a(1)=30\} \text{ ogf}]$
A004328 3.65002 $[\{(27*n^3+945*n^2+11022*n+42840)*a(n+1)+(-4*n^3-142*n^2-1390*n-2244)*a(n+2), a(0)=1, a(1)=33\} \text{ ogf}]$
A004329 3.70041 $[\{(27*n^3+1026*n^2+12993*n+54834)*a(n+1)+(-4*n^3-154*n^2-1624*n-2664)*a(n+2), a(0)=1, a(1)=36\} \text{ ogf}]$
A004330 3.33850 $[\{(27*n^3+1107*n^2+15126*n+68880)*a(n+1)+(-4*n^3-166*n^2-1876*n-3120)*a(n+2), a(0)=1, a(1)=39\} \text{ ogf}]$
A004331 3.70923 $[\{(-256*n^3-1920*n^2-4784*n-3960)*a(n+1)+(27*n^3+216*n^2+564*n+480)*a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A004332 3.68987 $[\{(256*n^3+2688*n^2+9392*n+10920)*a(n+1)+(-27*n^3-297*n^2-1032*n-1092)*a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
A004333 2.99974 $[\{(-256*n^4-4736*n^3-32816*n^2-100936*n-116280)*a(n+1)+(27*n^4+513*n^3+3516*n^2+10092*n+9792)*a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$
A004334 2.98361 $[\{(-256*n^4-5760*n^3-48560*n^2-181800*n-255024)*a(n+1)+(27*n^4+621*n^3+5100*n^2+17172*n+18480)*a(n+2), a(0)=1, a(1)=20\} \text{ ogf}]$
A004335 2.98361 $[\{(-256*n^4-6784*n^3-67376*n^2-297224*n-491400)*a(n+1)+(27*n^4+729*n^3+6972*n^2+26844*n+31200)*a(n+2), a(0)=1, a(1)=24\} \text{ ogf}]$
A004344 3.76027 $[\{(3125*n^4+43750*n^3+229375*n^2+533750*n+465120)*a(n+1)+(-256*n^4-3712*n^3-19696*n^2-44952*n-36720)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A004396 10.3353 $[-(-2*x^4-x^3-5*x^2-3*x-1)/(-x^5-x^3+x^2+1) \text{ lgdogf}]$
A004396 15.2309 $[x*(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004396 17.4558 $[-(1+3*x+2*x^4+x^3+5*x^2)/(-1+x)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A004396 26.2219 $[-x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A004396 7.05824 $[\{a(n+4)-a(n+3)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
A004396 8.42877 $[-f(x)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A004400 3.67776 $[\{(-2*n^2-8*n-8)*a(n+1)+(-14-5*n)*a(n+2)+(2*n^2+14*n+26)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=12\} \text{ ogf}]$
A004402 9.82756 $[-(x^2-x+2)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A004403 11.8744 $[-(2*x^2-2*x+4)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A004406 9.40647 $[-(5*x^2-5*x+10)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A004411 10.6255 $[-(-10*x^2+10*x-20)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A004442 12.3910 $[-(2*x^3+6*x)/(2*x^4-x^3-x^2+x-1) \text{ lgdogf}]$
A004442 13.8129 $[(2*x^2-x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A004442 22.4293 $[-2*x*(x^2+3)/(-1+x)/(1+x)/(2*x^2-x+1) \text{ lgdogf}]$
A004442 7.32685 $[-(f(x)-2)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A004442 7.59088 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
A004443 10.3414 $[-(3-9*x-x^4-6*x^3+3*x^5+18*x^2)/(-1+x)/(3*x^3-2*x^2-x+2)/(x^2+1) \text{ lgdogf}]$
A004443 10.7406 $[(3*x^3-2*x^2-x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A004443 4.24115 $[\{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=2, a(1)=3, a(2)=0, a(3)=1\} \text{ ogf}]$
A004443 5.86541 $[-(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*x^3-2*f(x)*x+2*x^2+f(x)+x-2) \text{ ogf}]$
A004444 8.75368 $[(4*x^4-x^3-x^2-x+3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A004444 9.19238 $[-2*(1+2*x^7-x^4+14*x^3+x^6-x^2)/(-1+x)/(1+x)/(x^2+1)/(4*x^4-x^3-x^2-x+3) \text{ lgdogf}]$
A004445 7.92980 $[(5*x^5-4*x^4-3*x+4)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A004445 8.70858 $[-(5-3*x+5*x^9+66*x^4-32*x^3-3*x^8-30*x^5)/(-1+x)/(5*x^5-4*x^4-3*x+4)/(1+x^4) \text{ lgdogf}]$
A004446 5.76097 $[(6*x^6-x^5-3*x^4-2*x^2-x+5)/(x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A004446 6.01683 $[-2*(2+5*x+3*x^11+x^9-14*x^7-17*x^3+2*x^10-2*x^8+38*x^5-2*x^2)/(-1+x)/(1+x)/(6*x^6-x^5-3*x^4-2*x^2-x+5)/(1+x^4) \text{ lgdogf}]$
A004447 4.78038 $[(7*x^7-6*x^6+3*x^5-2*x^4-x^3+2*x^2-5*x+6)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A004448 9.77009 $[(8*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A004449 8.17101 $[-(9+9*x^17-7*x-126*x^9-128*x^7+258*x^8-7*x^16)/(-1+x)/(9*x^9-8*x^8-7*x+8)/(x^8+1) \text{ lgdogf}]$

A004449 9.43610 $[(9*x^9-8*x^8-7*x+8)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A004450 5.42501 $[-2*(4-4*x^16-4*x^2+5*x^19+4*x^18-x^17+7*x-62*x^11+134*x^9-3*x^3-64*x^7)/(-1+x)/(1+x)/(10*x^10-x^9-7*x^8-6*x^2-x+9)/(x^8+1) \text{ lgdogf}]$
A004450 6.70665 $[(10*x^10-x^9-7*x^8-6*x^2-x+9)/(x+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A004451 4.29320 $[(11*x^11-10*x^10+7*x^9-6*x^8-5*x^3+6*x^2-9*x+10)/(x^2+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A004452 5.20196 $[(12*x^12-x^11-x^10-x^9-5*x^8-4*x^4-x^3-x^2-x+11)/(x+1)/(x^2+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A004453 4.63717 $[(13*x^13-12*x^12+5*x^9-4*x^8-3*x^5+4*x^4-11*x+12)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A004456 4.41035 $[(16*x^16-x^15-x^14-x^13-x^12-x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+15)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A004457 9.62440 $[-(17+17*x^33-15*x^32-510*x^17-15*x+1026*x^16-512*x^15)/(-1+x)/(17*x^17-16*x^16-15*x+16)/(x^16+1) \text{ lgdogf}]$
A004457 9.96697 $[(17*x^17-16*x^16-15*x+16)/(x^16+1)/(x-1)^2 \text{ ogf}]$
A004458 6.33988 $[(18*x^18-x^17-15*x^16-14*x^2-x+17)/(x+1)/(x^16+1)/(x-1)^2 \text{ ogf}]$
A004459 4.88858 $[(19*x^19-18*x^18+15*x^17-14*x^16-13*x^3+14*x^2-17*x+18)/(x^2+1)/(x^16+1)/(x-1)^2 \text{ ogf}]$
A004460 5.00929 $[(20*x^20-x^19-x^18-x^17-13*x^16-12*x^4-x^3-x^2-x+19)/(x+1)/(x^2+1)/(x^16+1)/(x-1)^2 \text{ ogf}]$
A004461 4.43445 $[(21*x^21-20*x^20+13*x^17-12*x^16-11*x^5+12*x^4-19*x+20)/(x^4+1)/(x^16+1)/(x-1)^2 \text{ ogf}]$
A004465 4.50836 $[(25*x^25-24*x^24+9*x^17-8*x^16-7*x^9+8*x^8-23*x+24)/(x^8+1)/(x^16+1)/(x-1)^2 \text{ ogf}]$
A004466 17.2706 $[-2*(6+13*x+x^2)/(x-1)/(x^2+8*x+1) \text{ lgdogf}]$
A004466 4.08747 $[-(380*f(x)+1219)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-8*x^2+f(x)-x) \text{ ogf}]$
A004466 7.95097 $[x*(x^2+8*x+1)/(x-1)^4 \text{ ogf}]$
A004466 8.79426 $[-(2*x^2+26*x+12)/(x^3+7*x^2-7*x-1) \text{ lgdogf}]$
A004467 16.8655 $[-(13+29*x+2*x^2)/(x-1)/(x^2+9*x+1) \text{ lgdogf}]$
A004467 4.11209 $[-(385*f(x)+1387)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-9*x^2+f(x)-x) \text{ ogf}]$
A004467 7.99886 $[x*(x^2+9*x+1)/(x-1)^4 \text{ ogf}]$
A004467 8.84723 $[-(2*x^2+29*x+13)/(x^3+8*x^2-8*x-1) \text{ lgdogf}]$
A004482 10.6468 $[(3*x^3-2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004482 11.1115 $[-(2-2*x+3*x^5+4*x^3-x^4+12*x^2)/(x-1)/(x^2+x+1)/(3*x^3-2*x^2+x+1) \text{ lgdogf}]$
A004482 4.50693 $[\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=2, a(2)=0, a(3)=4\} \text{ ogf}]$
A004482 6.02156 $[(51*f(x)+226)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A004483 12.2114 $[(2*x^3+x^2-2*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004483 13.1728 $[-x*(2+2*x^4-3*x^2+4*x^3+13*x)/(x-1)/(x^2+x+1)/(2*x^3+x^2-2*x+2) \text{ lgdogf}]$
A004483 5.16925 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=2, a(1)=0, a(2)=1, a(3)=5\} \text{ ogf}]$
A004483 7.02156 $[(7*f(x)+19)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)+2*x-2) \text{ ogf}]$
A004484 5.03171 $[(4*x^14-12*x^13+7*x^12+x^11+x^9+7*x^7-2*x^6-2*x^5-4*x^4+x^3+x^2+x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A004492 5.17072 $[-(4-2*x-5*x^12-54*x^5-51*x^7+8*x^3-4*x^4-27*x^8+53*x^9-22*x^10+7*x^13+111*x^6)/(x-1)/(x^6+x^3+1)/(7*x^7-6*x^6-2*x^4+3*x^3-2*x+3) \text{ lgdogf}]$
A004492 5.39226 $[(7*x^7-6*x^6-2*x^4+3*x^3-2*x+3)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A004493 5.71214 $[(9*x^9-2*x^8+x^7-5*x^6-2*x^5+x^4+4*x^3-2*x^2+x+4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A004494 5.71214 $[(8*x^9+x^8-2*x^7-5*x^6+x^5-2*x^4+4*x^3+x^2-2*x+5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A004495 5.17072 $[-(7-5*x-2*x^12-54*x^5-51*x^7+59*x^3-28*x^4-4*x^9+8*x^10+4*x^13-27*x^2+111*x^6)/(x-1)/(4*x^7-3*x^6+4*x^4-3*x^3-5*x+6)/(x^6+x^3+1) \text{ lgdogf}]$
A004495 5.39226 $[(4*x^7-3*x^6+4*x^4-3*x^3-5*x+6)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A004496 5.71214 $[(6*x^9-2*x^8+x^7+4*x^6-2*x^5+x^4-5*x^3-2*x^2+x+7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A004497 5.71214 $[(5*x^9+x^8-2*x^7+4*x^6+x^5-2*x^4-5*x^3+x^2-2*x+8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A004498 4.99284 $[(19*x^19-18*x^18-8*x^10+9*x^9-8*x+9)/(x^18+x^9+1)/(x-1)^2 \text{ ogf}]$
A004507 4.91995 $[(10*x^19-9*x^18+10*x^10-9*x^9-17*x+18)/(x^18+x^9+1)/(x-1)^2 \text{ ogf}]$
A004521 5.12100 $[x*(13*x^10+2*x^9+2*x^8+2*x^7+2*x^6-9*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004522 7.41226 $[-2*(1-9*x^11+7*x^12+27*x^5-10*x^6-15*x^4+3*x^10)/(x-1)/(x^2+1)/(7*x^6-6*x^5+1)/(x^4-x^2+1) \text{ lgdogf}]$
A004522 8.13481 $[2*x*(7*x^6-6*x^5+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A004523 11.5654 $[-(-3*x^3-5*x^2-2*x-2)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A004523 13.6509 $[x^2*(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004523 19.6240 $[-(2+2*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A004523 33.1954 $[x^2-x+2 \text{ ogf_with_Euler_transform}]$

A004523 5.14016 [$\{(2*n+5)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-3)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=2\}$ ogf]
A004523 9.35624 [$f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)$ ogf]
A004524 14.0749 [$(-(-4*x^2+2*x-2)/(-x^3+x^2-x+1)$ lgdogf]
A004524 18.3835 [$x^3/(x^2+1)/(x-1)^2$ ogf]
A004524 30.9668 [$[x^3-x+2]$ ogf_with_Euler_transform]
A004524 32.0165 [$-2*(1-x+2*x^2)/(x^2+1)/(x-1)$ lgdogf]
A004524 4.66732 [$\{(-n-2)*a(n+1)+(n+1)*a(n+2)+(-n-2)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A004524 9.09891 [$-f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+x^3+2*f(x)*x-f(x)$ ogf]
A004525 12.4583 [$x*(x^2-x+1)/(x^2+1)/(x-1)^2$ ogf]
A004525 18.6763 [$(-(-1-x-3*x^3+2*x^4+5*x^2)/(x-1)/(x^2+1)/(x^2-x+1)$ lgdogf]
A004525 22.1140 [$[-x^5+x^3+x^2+1]$ ogf_with_Euler_transform]
A004525 4.66386 [$\{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=1\}$ ogf]
A004525 6.838 [$(f(x)+1)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]
A004525 9.47347 [$(-(-2*x^4+3*x^3-5*x^2+x-1)/(-x^5+2*x^4-3*x^3+3*x^2-2*x+1)$ lgdogf]
A004526 10.7867 [$f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)$ ogf]
A004526 19.8574 [$(-(-3*x-1)/(-x^2+1)$ lgdogf]
A004526 21.3104 [$x^2/(x+1)/(x-1)^2$ ogf]
A004526 41.4744 [$[1+x]$ ogf_with_Euler_transform]
A004526 43.2559 [$(-(-1+3*x)/(x-1)/(x+1)$ lgdogf]
A004526 7.94296 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A004538 10.3300 [$(x^2-8*x+1)/(x-1)^3$ ogf]
A004538 19.3482 [$(-(-5-14*x+x^2)/(x-1)/(x^2-8*x+1)$ lgdogf]
A004538 5.52748 [$(31*f(x)-140)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+8*x-1)$ ogf]
A004538 5.57639 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=5, a(2)=17\}$ ogf]
A004538 9.69434 [$(-x^2-14*x-5)/(x^3-9*x^2+9*x-1)$ lgdogf]
A004643 13.8472 [$(-2*x+1)/(10*x^2-1)$ ogf]
A004643 15.3749 [$(-2*(1+10*x+10*x^2)/(2*x+1)/(10*x^2-1)$ lgdogf]
A004643 15.3749 [$1/4*(-1+(1+8*x+40*x^2)^(1/2))/(1+5*x)$ revogf]
A004643 8.30834 [$(35*f(x)-31)*(10*f(x)*x^2-f(x)+2*x+1)$ ogf]
A004643 8.55269 [$(-(-20*x^2-20*x-2)/(-20*x^3-10*x^2+2*x+1)$ lgdogf]
A004643 8.94743 [$\{-a(n+2)+10*a(n), a(0)=1, a(1)=2\}$ ogf]
A004647 10.2346 [$(-2*(1+4*x+20*x^4+20*x^3+15*x^2)/(4*x^2+2*x+1)/(10*x^3-1)$ lgdogf]
A004647 11.7293 [$(-4*x^2+2*x+1)/(10*x^3-1)$ ogf]
A004647 7.61645 [$\{a(n+3)-10*a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A004647 7.71668 [$(5*f(x)-3)*(10*f(x)*x^3+4*x^2-f(x)+2*x+1)$ ogf]
A004652 11.6738 [$(-(-2*x^3+x^2-4*x-1)/(-x^4+x^3-x+1)$ lgdogf]
A004652 12.9309 [$-x*(x^2-x+1)/(x+1)/(x-1)^3$ ogf]
A004652 20.7082 [$(-(-1+4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A004652 25.3609 [$-x^5+x^2+2*x+1$ ogf_with_Euler_transform]
A004652 7.00426 [$(-(-23*f(x)-3)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)+x)$ ogf]
A004655 10.6960 [$(-2*x+1)*(4*x^2+1)/(10*x^4-1)$ ogf]
A004655 6.97042 [$\{-a(n+4)+10*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8\}$ ogf]
A004655 7.75458 [$(-f(x)*(10*f(x)*x^4+8*x^3+4*x^2-f(x)+2*x+1)$ ogf]
A004655 8.19601 [$(-2*(1+4*x+40*x^6+40*x^5+30*x^4+20*x^3+12*x^2)/(2*x+1)/(4*x^2+1)/(10*x^4-1)$ lgdogf]
A004657 12.7322 [$-x^7-x^5+2*x^3+x^2+2*x+1$ ogf_with_Euler_transform]
A004657 5.76082 [$(x^2-x+1)*(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A004657 7.47534 [$(-(-1+4*x+2*x^9-x^8+6*x^7+14*x^5-8*x^4+14*x^3)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)/(1+x^4)$ lgdogf]
A004663 10.8522 [$(-(-20*f(x)-11)*(10*f(x)*x^2-f(x)+3*x+1)$ ogf]
A004663 12.1044 [$(-1/10*10^(1/2)*(arcsinh(3)-arcsinh(3+10*x))$ revegf]
A004663 12.6913 [$(-3*x+1)/(10*x^2-1)$ ogf]
A004663 14.8712 [$(-(-3+20*x+30*x^2)/(3*x+1)/(10*x^2-1)$ lgdogf]
A004663 7.83872 [$(-(-30*x^2-20*x-3)/(-30*x^3-10*x^2+3*x+1)$ lgdogf]
A004663 8.20051 [$\{-a(n+2)+10*a(n), a(0)=1, a(1)=3\}$ ogf]
A004669 10.2346 [$(-3*(1+6*x+30*x^4+20*x^3+10*x^2)/(10*x^3-1)/(9*x^2+3*x+1)$ lgdogf]
A004669 11.7293 [$(-9*x^2+3*x+1)/(10*x^3-1)$ ogf]
A004669 7.61645 [$\{a(n+3)-10*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A004669 7.61647 [$(20*f(x)+7)*(10*f(x)*x^3+9*x^2-f(x)+3*x+1)$ ogf]
A004675 8.14992 [$(f(x)-1)^2*(-6218175600*x^4+f(x)-1)$ ogf]
A004695 15.1108 [$(x^3/(x-1)/(x^2+x+1)/(x^2+x-1)$ ogf]
A004695 16.1803 [$(-(-1-2*x+5*x^4+4*x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)$ lgdogf]
A004695 7.36167 [$(-f(x)*x^5-f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3+f(x)*x-f(x)$ ogf]
A004695 8.97203 [$(-(-5*x^4-4*x^3+3*x^2+2*x+1)/(-x^5-x^4+x^3+x^2+x-1)$ lgdogf]
A004696 7.44437 [$x^4*(x^4+x^3+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1)$ ogf]
A004697 9.06762 [$(-(-2+2*x+7*x^6-5*x^4+4*x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]
A004697 9.56966 [$x^5/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]

A004766 16.8561 $[-(-x+9)/(-x^2+6*x-5) \text{ lgdogf}]$
A004766 17.9799 $[-(x-5)/(x-1)^2 \text{ ogf}]$
A004766 22.6570 $[-1/2*(-5-2*x+(25+16*x)^{(1/2)})/(1+x) \text{ revogf}]$
A004766 41.7365 $[-(-9+x)/(x-1)/(x-5) \text{ lgdogf}]$
A004766 9.40809 $[(8*f(x)+41)*(f(x)*x^2-2*f(x)*x+f(x)+x-5) \text{ ogf}]$
A004766 9.86701 $[-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=9] \text{ ogf}]$
A004767 16.7723 $[-(x+7)/(x^2+2*x-3) \text{ lgdogf}]$
A004767 17.8904 $[(x+3)/(x-1)^2 \text{ ogf}]$
A004767 22.5420 $[-1/2*(-3-2*x+(9+16*x)^{(1/2)})/(-1+x) \text{ revogf}]$
A004767 43.8316 $[-(7+x)/(x+3)/(x-1) \text{ lgdogf}]$
A004767 9.36128 $[(8*f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)-x-3) \text{ ogf}]$
A004767 9.81793 $[-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=7] \text{ ogf}]$
A004768 10.9312 $[(16*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)+x-9) \text{ ogf}]$
A004768 11.5897 $[-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=17] \text{ ogf}]$
A004768 19.2389 $[-(-x+17)/(-x^2+10*x-9) \text{ lgdogf}]$
A004768 21.3765 $[-(x-9)/(x-1)^2 \text{ ogf}]$
A004768 27.0143 $[-1/2*(-9-2*x+(81+32*x)^{(1/2)})/(1+x) \text{ revogf}]$
A004768 45.0238 $[-(-17+x)/(x-1)/(-9+x) \text{ lgdogf}]$
A004769 10.8546 $[(16*f(x)+185)*(f(x)*x^2-2*f(x)*x+f(x)+3*x-11) \text{ ogf}]$
A004769 11.5006 $[-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=19] \text{ ogf}]$
A004769 18.9422 $[-(-3*x+19)/(-3*x^2+14*x-11) \text{ lgdogf}]$
A004769 21.0012 $[-(3*x-11)/(x-1)^2 \text{ ogf}]$
A004769 25.6652 $[-1/2*(-11-2*x+(121+32*x)^{(1/2)})/(3+x) \text{ revogf}]$
A004769 37.9844 $[-(-19+3*x)/(x-1)/(3*x-11) \text{ lgdogf}]$
A004770 16.7700 $[-(3*x+13)/(3*x^2+2*x-5) \text{ lgdogf}]$
A004770 18.2607 $[(3*x+5)/(x-1)^2 \text{ ogf}]$
A004770 22.3826 $[-1/2*(-5-2*x+(25+32*x)^{(1/2)})/(-3+x) \text{ revogf}]$
A004770 35.0337 $[-(13+3*x)/(3*x+5)/(x-1) \text{ lgdogf}]$
A004770 9.44518 $[(16*f(x)+89)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-5) \text{ ogf}]$
A004770 9.90036 $[-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=13] \text{ ogf}]$
A004771 16.7700 $[-(x+15)/(x^2+6*x-7) \text{ lgdogf}]$
A004771 18.2607 $[(x+7)/(x-1)^2 \text{ ogf}]$
A004771 22.3826 $[-1/2*(-7-2*x+(49+32*x)^{(1/2)})/(-1+x) \text{ revogf}]$
A004771 42.4092 $[-(15+x)/(7+x)/(x-1) \text{ lgdogf}]$
A004771 9.33785 $[(16*f(x)+113)*(f(x)*x^2-2*f(x)*x+f(x)-x-7) \text{ ogf}]$
A004771 9.90036 $[-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=15] \text{ ogf}]$
A004772 12.9182 $[x*(x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004772 15.6042 $[-(3+5*x+2*x^4+4*x^3+10*x^2)/(x-1)/(x^2+x+1)/(x^2+x+2) \text{ lgdogf}]$
A004772 5.12001 $[{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4), a(0)=0, a(1)=2, a(2)=3, a(3)=4} \text{ ogf}]$
A004772 6.93952 $[-(56*f(x)+15)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A004772 8.65652 $[-(2*x^4+4*x^3+10*x^2+5*x+3)/(x^5+x^4+2*x^3-x^2-x-2) \text{ lgdogf}]$
A004773 13.0932 $[x*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004773 15.5251 $[-(2+6*x+4*x^4+5*x^3+7*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A004773 5.18937 $[{-4*n-11)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=4} \text{ ogf}]$
A004773 7.33668 $[(5*f(x)+16)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A004773 8.86517 $[-(-4*x^4-5*x^3-7*x^2-6*x-2)/(-2*x^5-x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
A004774 8.06497 $[x*(x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004775 7.94894 $[x*(x^{10}+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004776 8.73012 $[x*(x^6+x^5+2*x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004777 8.73012 $[x*(2*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A004797 22.0976 $[-(4+2*x)/(-x-1) \text{ ogf_with_Euler_transform}]$
A004798 12.2047 $[(x+1)^2/(x^2+x-1)^2 \text{ ogf}]$
A004798 14.0354 $[-(-2*x^2-4*x-4)/(-x^3-2*x^2+1) \text{ lgdogf}]$
A004798 27.5931 $[-2*(2+2*x+x^2)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A004798 4.62707 $[{-n-4)*a(n+4)+4*a(n+3)+(8+2*n)*a(n+2)+(n+3)*a(n+1), a(0)=1, a(1)=4, a(2)=10, a(3)=22} \text{ ogf}]$
A004798 6.28453 $[-(25*f(x)+1)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A004799 10.1963 $[(2*x+1)^2/(x^2+x-1)^2 \text{ ogf}]$
A004799 10.9929 $[-(-4*x^2-4*x-6)/(-2*x^3-3*x^2+x+1) \text{ lgdogf}]$
A004799 20.2848 $[-2*(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A004799 3.53540 $[{-n-4)*a(n+4)+(3-n)*a(n+3)+(10+3*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=1, a(1)=6, a(2)=17, a(3)=38} \text{ ogf}]$
A004799 5.37057 $[(35*f(x)+26)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-4*x^2+f(x)-4*x-1) \text{ ogf}]$
A004812 5.10326 $[(190270091*x^{14}-185971319*x^{13}+51024*x^{12}-4204749*x-49908)/(4252*x^{12}-4159)/(x-1)^2 \text{ ogf}]$
A004822 4.97848 $[(1012228988*x^{13}-998540960*x^{12}+73953*x^{11}-13506824*x-72974)/(6723*x^{11}-6634)/(x-1)^2 \text{ ogf}]$
A004823 4.98835 $[(985251575*x^{14}-971751385*x^{13}+79608*x^{12}-13319075*x-78540)/(6634*x^{12}-6545)/(x-1)^2 \text{ ogf}]$

A004830 11.4243 $[-x*(x^2-x+1)*(x^{21}-x^{19}-x^{18}+x^{16}+x^{15}-x^{13}-x^{12}+x^{10}+x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2$ ogf]

A004830 6.07203 $[(2+21*x^{23}-43*x^{22}+22*x^{21})/(x-1)/(x^2-x+1)/(x^{21}-x^{19}-x^{18}+x^{16}+x^{15}-x^{13}-x^{12}+x^{10}+x^9-x^7-x^6+x^4+x^3-x-1)$ lgdogf]

A004919 6.16229 $[x*(x^7+6*x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x+6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A004920 4.25450 $[x*(x^{11}+11*x^{10}+11*x^9+11*x^8+11*x^7+11*x^6+11*x^5+11*x^4+11*x^3+11*x^2+11*x+11)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A004923 12.2837 $[-(x+93)/(x^2+45*x-46)$ lgdogf]

A004923 12.5294 $[x*(x+46)/(x-1)^2$ ogf]

A004923 19.2337 $[-(-23-x+(529+47*x)^{(1/2)})/(-1+x)$ revogf]

A004923 30.7739 $[-(93+x)/(x+46)/(x-1)$ lgdogf]

A004923 6.08222 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=46, a(2)=93}$ ogf]

A004923 7.28452 $[-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-46*x)$ ogf]

A004924 10.2309 $[-f(x)*x^2+2*f(x)*x-f(x)+76*x$ ogf]

A004924 16.1541 $[76*x/(x-1)^2$ ogf]

A004924 21.5366 $[19*x/(19+(361+19*x)^{(1/2)})^2$ revogf]

A004924 21.9234 $[2/(-x+1)$ lgdogf]

A004924 7.48605 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=76}$ ogf]

A004924 75.3780 $[-2/(x-1)$ lgdogf]

A004925 10.9294 $[-(x+245)/(x^2+121*x-122)$ lgdogf]

A004925 11.5723 $[x*(x+122)/(x-1)^2$ ogf]

A004925 17.0448 $[-(-61-x+(3721+123*x)^{(1/2)})/(-1+x)$ revogf]

A004925 26.3419 $[-(245+x)/(x+122)/(x-1)$ lgdogf]

A004925 5.62084 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=122, a(2)=245}$ ogf]

A004925 6.78377 $[-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-122*x)$ ogf]

A004926 15.4065 $[199*x/(x-1)^2$ ogf]

A004926 17.8845 $[796*x/(199+(39601+796*x)^{(1/2)})^2$ revogf]

A004926 21.4591 $[2/(-x+1)$ lgdogf]

A004926 7.23920 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=199}$ ogf]

A004926 73.7735 $[-2/(x-1)$ lgdogf]

A004926 9.85006 $[-f(x)*x^2+2*f(x)*x-f(x)+199*x$ ogf]

A004927 10.9709 $[-(x+643)/(x^2+320*x-321)$ lgdogf]

A004927 11.6162 $[x*(x+321)/(x-1)^2$ ogf]

A004927 13.2239 $[-1/2*(-321-2*x+(103041+1288*x)^{(1/2)})/(-1+x)$ revogf]

A004927 26.4477 $[-(643+x)/(x+321)/(x-1)$ lgdogf]

A004927 5.64217 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=321, a(2)=643}$ ogf]

A004927 6.80952 $[-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-321*x)$ ogf]

A004928 15.1071 $[521*x/(x-1)^2$ ogf]

A004928 16.0772 $[2084*x/(521+(271441+2084*x)^{(1/2)})^2$ revogf]

A004928 21.0420 $[2/(-x+1)$ lgdogf]

A004928 7.09851 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=521}$ ogf]

A004928 72.3473 $[-2/(x-1)$ lgdogf]

A004928 9.65861 $[-f(x)*x^2+2*f(x)*x-f(x)+521*x$ ogf]

A004929 10.2654 $[-(x+1685)/(x^2+841*x-842)$ lgdogf]

A004929 11.0706 $[x*(x+842)/(x-1)^2$ ogf]

A004929 14.9837 $[-(-421-x+(177241+843*x)^{(1/2)})/(-1+x)$ revogf]

A004929 24.1042 $[-(1685+x)/(x+842)/(x-1)$ lgdogf]

A004929 5.32641 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=842, a(2)=1685}$ ogf]

A004929 6.48964 $[-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-842*x)$ ogf]

A004930 13.8901 $[1364*x/(x-1)^2$ ogf]

A004930 16.0442 $[341*x/(341+(116281+341*x)^{(1/2)})^2$ revogf]

A004930 19.8430 $[2/(-x+1)$ lgdogf]

A004930 6.61433 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1364}$ ogf]

A004930 68.1878 $[-2/(x-1)$ lgdogf]

A004930 8.96135 $[-f(x)*x^2+2*f(x)*x-f(x)+1364*x$ ogf]

A004931 10.8790 $[x*(x+2206)/(x-1)^2$ ogf]

A004931 13.8901 $[-(-1103-x+(1216609+2207*x)^{(1/2)})/(-1+x)$ revogf]

A004931 23.1502 $[-(4413+x)/(x+2206)/(x-1)$ lgdogf]

A004931 5.28697 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=2206, a(2)=4413}$ ogf]

A004931 6.42847 $[-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-2206*x)$ ogf]

A004931 9.92467 $[-(x+4413)/(x^2+2205*x-2206)$ lgdogf]

A004932 13.0850 $[14284*x/(3571+(12752041+14284*x)^{(1/2)})^2$ revogf]

A004932 13.6620 $[3571*x/(x-1)^2$ ogf]

A004932 19.5172 $[2/(-x+1)$ lgdogf]

A004932 6.50573 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=3571}$ ogf]

A004932 67.0605 $[-2/(x-1)$ lgdogf]

A004932 8.81422 $[-f(x)*x^2+2*f(x)*x-f(x)+3571*x$ ogf]

A004933 10.6481 $[x*(x+5777)/(x-1)^2$ ogf]

A004933 11.3294 $[-1/2*(-5777-2*x+(33373729+23112*x)^{(1/2)})/(-1+x)$ revogf]

A004933 21.7525 $[-(11555+x)/(x+5777)/(x-1)$ lgdogf]

A004933 5.12686 [$\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=5777, a(2)=11555\}$ ogf]
A004933 6.29205 [$-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-5777*x)$ ogf]
A004933 9.54657 [$-(x+11555)/(x^2+5776*x-5777)$ lgdogf]
A004934 13.1119 [$37396*x/(9349+(87403801+37396*x)^{(1/2)})^2$ revogf]
A004934 13.6840 [$9349*x/(x-1)^2$ ogf]
A004934 19.5486 [$2/(-x+1)$ lgdogf]
A004934 6.51620 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=9349\}$ ogf]
A004934 67.1983 [$-2/(x-1)$ lgdogf]
A004934 8.82839 [$-f(x)*x^2+2*f(x)*x-f(x)+9349*x$ ogf]
A004935 10.6349 [$x*(x+15126)/(x-1)^2$ ogf]
A004935 13.1875 [$-(-7563-x+(57198969+15127*x)^{(1/2)})/(-1+x)$ revogf]
A004935 21.3030 [$-(30253+x)/(x+15126)/(x-1)$ lgdogf]
A004935 5.17111 [$\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=15126, a(2)=30253\}$ ogf]
A004935 6.33315 [$-f(x)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-15126*x)$ ogf]
A004935 9.39418 [$-(x+30253)/(x^2+15125*x-15126)$ lgdogf]
A004940 4.41489 [$x*(11*x^{10}+11*x^9+11*x^8+11*x^7+11*x^6+12*x^5+11*x^4+11*x^3+11*x^2+11*x+11)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A004942 12.4291 [$(58+14*x^{13}+13*x^{15}-27*x^{14})/(x-1)/(x^{15}-x^{14}-29)$ lgdogf]
A004943 15.1714 [$1/47*x^{23}-1/47*x^{22}+2$ egf]_with_Euler_transform]
A004944 10.2309 [$-f(x)*x^2+2*f(x)*x-f(x)+76*x$ ogf]
A004944 16.1541 [$76*x/(x-1)^2$ ogf]
A004944 21.5366 [$19*x/(19+(361+19*x)^{(1/2)})^2$ revogf]
A004944 21.9234 [$2/(-x+1)$ lgdogf]
A004944 7.48605 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=76\}$ ogf]
A004944 75.3780 [$-2/(x-1)$ lgdogf]
A004945 15.1330 [$123*x/(x-1)^2$ ogf]
A004945 17.5613 [$492*x/(123+(15129+492*x)^{(1/2)})^2$ revogf]
A004945 21.0781 [$2/(-x+1)$ lgdogf]
A004945 7.11070 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=123\}$ ogf]
A004945 72.4403 [$-2/(x-1)$ lgdogf]
A004945 9.67521 [$-f(x)*x^2+2*f(x)*x-f(x)+123*x$ ogf]
A004946 15.4065 [$199*x/(x-1)^2$ ogf]
A004946 17.8845 [$796*x/(199+(39601+796*x)^{(1/2)})^2$ revogf]
A004946 21.4591 [$2/(-x+1)$ lgdogf]
A004946 7.23920 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=199\}$ ogf]
A004946 73.7735 [$-2/(x-1)$ lgdogf]
A004946 9.85006 [$-f(x)*x^2+2*f(x)*x-f(x)+199*x$ ogf]
A004947 15.1905 [$322*x/(x-1)^2$ ogf]
A004947 17.6318 [$322*x/(161+(25921+322*x)^{(1/2)})^2$ revogf]
A004947 21.1581 [$2/(-x+1)$ lgdogf]
A004947 7.13769 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=322\}$ ogf]
A004947 72.7312 [$-2/(x-1)$ lgdogf]
A004947 9.71194 [$-f(x)*x^2+2*f(x)*x-f(x)+322*x$ ogf]
A004948 15.1071 [$521*x/(x-1)^2$ ogf]
A004948 16.0772 [$2084*x/(521+(271441+2084*x)^{(1/2)})^2$ revogf]
A004948 21.0420 [$2/(-x+1)$ lgdogf]
A004948 7.09851 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=521\}$ ogf]
A004948 72.3473 [$-2/(x-1)$ lgdogf]
A004948 9.65861 [$-f(x)*x^2+2*f(x)*x-f(x)+521*x$ ogf]
A004949 10.7177 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=843\}$ ogf]
A004949 109.794 [$-2/(x-1)$ lgdogf]
A004949 14.583 [$-f(x)*x^2+2*f(x)*x-f(x)+843*x$ ogf]
A004949 22.8094 [$843*x/(x-1)^2$ ogf]
A004949 24.3987 [$3372*x/(843+(710649+3372*x)^{(1/2)})^2$ revogf]
A004949 31.7702 [$2/(-x+1)$ lgdogf]
A004950 13.8901 [$1364*x/(x-1)^2$ ogf]
A004950 16.0442 [$341*x/(341+(116281+341*x)^{(1/2)})^2$ revogf]
A004950 19.8430 [$2/(-x+1)$ lgdogf]
A004950 6.61433 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1364\}$ ogf]
A004950 68.1878 [$-2/(x-1)$ lgdogf]
A004950 8.96135 [$-f(x)*x^2+2*f(x)*x-f(x)+1364*x$ ogf]
A004951 14.1426 [$2207*x/(x-1)^2$ ogf]
A004951 14.6212 [$8828*x/(2207+(4870849+8828*x)^{(1/2)})^2$ revogf]
A004951 20.2038 [$2/(-x+1)$ lgdogf]
A004951 6.73460 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2207\}$ ogf]
A004951 69.4506 [$-2/(x-1)$ lgdogf]
A004951 9.12429 [$-f(x)*x^2+2*f(x)*x-f(x)+2207*x$ ogf]
A004952 13.0850 [$14284*x/(3571+(12752041+14284*x)^{(1/2)})^2$ revogf]
A004952 13.6620 [$3571*x/(x-1)^2$ ogf]
A004952 19.5172 [$2/(-x+1)$ lgdogf]
A004952 6.50573 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=3571\}$ ogf]

A004952 67.0605 $[-2/(x-1) \operatorname{lgdogf}]$
A004952 8.81422 $[-f(x)*x^2+2*f(x)*x-f(x)+3571*x \operatorname{ogf}]$
A004953 13.8425 $[5778*x/(x-1)^2 \operatorname{ogf}]$
A004953 15.9945 $[642*x/(963+(927369+642*x)^{(1/2)})^2 \operatorname{revogf}]$
A004953 19.7750 $[2/(-x+1) \operatorname{lgdogf}]$
A004953 6.59168 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=5778\} \operatorname{ogf}]$
A004953 67.9767 $[-2/(x-1) \operatorname{lgdogf}]$
A004953 8.93065 $[-f(x)*x^2+2*f(x)*x-f(x)+5778*x \operatorname{ogf}]$
A004954 13.1119 $[37396*x/(9349+(87403801+37396*x)^{(1/2)})^2 \operatorname{revogf}]$
A004954 13.6840 $[9349*x/(x-1)^2 \operatorname{ogf}]$
A004954 19.5486 $[2/(-x+1) \operatorname{lgdogf}]$
A004954 6.51620 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=9349\} \operatorname{ogf}]$
A004954 67.1983 $[-2/(x-1) \operatorname{lgdogf}]$
A004954 8.82839 $[-f(x)*x^2+2*f(x)*x-f(x)+9349*x \operatorname{ogf}]$
A004955 10.9984 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=15127\} \operatorname{ogf}]$
A004955 115.493 $[-2/(x-1) \operatorname{lgdogf}]$
A004955 14.839 $[-f(x)*x^2+2*f(x)*x-f(x)+15127*x \operatorname{ogf}]$
A004955 21.4872 $[60508*x/(15127+(228826129+60508*x)^{(1/2)})^2 \operatorname{revogf}]$
A004955 22.8015 $[15127*x/(x-1)^2 \operatorname{ogf}]$
A004955 33.3879 $[2/(-x+1) \operatorname{lgdogf}]$
A004959 6.67052 $[x*(6*x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x+7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A004960 4.41489 $[x*(11*x^{10}+11*x^9+11*x^8+11*x^7+11*x^6+11*x^5+11*x^4+11*x^3+11*x^2+11*x+12)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A004963 10.4412 $[-f(x)*x^2+2*f(x)*x-f(x)+47*x \operatorname{ogf}]$
A004963 16.4860 $[47*x/(x-1)^2 \operatorname{ogf}]$
A004963 19.8541 $[188*x/(47+(2209+188*x)^{(1/2)})^2 \operatorname{revogf}]$
A004963 22.3739 $[2/(-x+1) \operatorname{lgdogf}]$
A004963 7.63987 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=47\} \operatorname{ogf}]$
A004963 76.9348 $[-2/(x-1) \operatorname{lgdogf}]$
A004964 11.8049 $[-(x+153)/(-x^2+78*x-77) \operatorname{lgdogf}]$
A004964 12.2771 $[-x*(x-77)/(x-1)^2 \operatorname{ogf}]$
A004964 15.4621 $[-1/2*(-77-2*x+(5929+304*x)^{(1/2)})/(1+x) \operatorname{revogf}]$
A004964 27.4102 $[-(153+x)/(x-1)/(x-77) \operatorname{lgdogf}]$
A004964 5.90246 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=77, a(2)=153\} \operatorname{ogf}]$
A004964 7.48605 $[f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-77*x) \operatorname{ogf}]$
A004965 15.1330 $[123*x/(x-1)^2 \operatorname{ogf}]$
A004965 17.5613 $[492*x/(123+(15129+492*x)^{(1/2)})^2 \operatorname{revogf}]$
A004965 21.0781 $[2/(-x+1) \operatorname{lgdogf}]$
A004965 7.11070 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=123\} \operatorname{ogf}]$
A004965 72.4403 $[-2/(x-1) \operatorname{lgdogf}]$
A004965 9.67521 $[-f(x)*x^2+2*f(x)*x-f(x)+123*x \operatorname{ogf}]$
A004966 11.1269 $[-(x+399)/(-x^2+201*x-200) \operatorname{lgdogf}]$
A004966 11.7815 $[-x*(x-200)/(x-1)^2 \operatorname{ogf}]$
A004966 16.8625 $[-(100-x+(10000+199*x)^{(1/2)})/(1+x) \operatorname{revogf}]$
A004966 25.6604 $[-(399+x)/(x-1)/(x-200) \operatorname{lgdogf}]$
A004966 5.72242 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=200, a(2)=399\} \operatorname{ogf}]$
A004966 7.2392 $[f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-200*x) \operatorname{ogf}]$
A004967 15.1905 $[322*x/(x-1)^2 \operatorname{ogf}]$
A004967 17.6318 $[322*x/(161+(25921+322*x)^{(1/2)})^2 \operatorname{revogf}]$
A004967 21.1581 $[2/(-x+1) \operatorname{lgdogf}]$
A004967 7.13769 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=322\} \operatorname{ogf}]$
A004967 72.7312 $[-2/(x-1) \operatorname{lgdogf}]$
A004967 9.71194 $[-f(x)*x^2+2*f(x)*x-f(x)+322*x \operatorname{ogf}]$
A004968 10.7123 $[-(x+1043)/(-x^2+523*x-522) \operatorname{lgdogf}]$
A004968 11.5525 $[-x*(x-522)/(x-1)^2 \operatorname{ogf}]$
A004968 16.5365 $[-(261-x+(68121+521*x)^{(1/2)})/(1+x) \operatorname{revogf}]$
A004968 24.1158 $[-(1043+x)/(x-1)/(x-522) \operatorname{lgdogf}]$
A004968 5.55826 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=522, a(2)=1043\} \operatorname{ogf}]$
A004968 7.0985 $[f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-522*x) \operatorname{ogf}]$
A004969 14.4769 $[843*x/(x-1)^2 \operatorname{ogf}]$
A004969 15.3999 $[3372*x/(843+(710649+3372*x)^{(1/2)})^2 \operatorname{revogf}]$
A004969 20.1642 $[2/(-x+1) \operatorname{lgdogf}]$
A004969 6.80240 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=843\} \operatorname{ogf}]$
A004969 69.2994 $[-2/(x-1) \operatorname{lgdogf}]$
A004969 9.25572 $[-f(x)*x^2+2*f(x)*x-f(x)+843*x \operatorname{ogf}]$
A004970 10.6847 $[-x*(x-1365)/(x-1)^2 \operatorname{ogf}]$
A004970 12.1223 $[-1/2*(-1365-2*x+(1863225+5456*x)^{(1/2)})/(1+x) \operatorname{revogf}]$
A004970 21.8201 $[-(2729+x)/(x-1)/(x-1365) \operatorname{lgdogf}]$
A004970 5.19256 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=1365, a(2)=2729\} \operatorname{ogf}]$
A004970 6.61433 $[f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-1365*x) \operatorname{ogf}]$

A004970 9.74744 $[-(-x+2729)/(-x^2+1366x-1365) \text{ lgdogf}]$
A004971 14.1426 $[2207x/(x-1)^2 \text{ ogf}]$
A004971 14.6212 $[8828x/(2207+(4870849+8828x)^{(1/2)})^2 \text{ revogf}]$
A004971 20.2038 $[2/(-x+1) \text{ lgdogf}]$
A004971 6.73460 $[\{a(n+2)-2a(n+1)+a(n), a(0)=0, a(1)=2207\} \text{ ogf}]$
A004971 69.4506 $[-2/(x-1) \text{ lgdogf}]$
A004971 9.12429 $[-f(x)*x^2+2*f(x)*x-f(x)+2207*x \text{ ogf}]$
A004972 13.7560 $[-(-1786-x+(3189796+3571x)^{(1/2)})/(1+x) \text{ revogf}]$
A004972 13.7683 $[-(-x+7143)/(-x^2+3573x-3572) \text{ lgdogf}]$
A004972 15.0921 $[-x*(x-3572)/(x-1)^2 \text{ ogf}]$
A004972 21.4594 $[-(-7143+x)/(x-1)/(x-3572) \text{ lgdogf}]$
A004972 7.33450 $[\{a(n+3)-2a(n+2)+a(n+1), a(0)=0, a(1)=3572, a(2)=7143\} \text{ ogf}]$
A004972 9.34275 $[f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-3572*x) \text{ ogf}]$
A004973 13.8425 $[5778x/(x-1)^2 \text{ ogf}]$
A004973 15.9945 $[642x/(963+(927369+642x)^{(1/2)})^2 \text{ revogf}]$
A004973 19.7750 $[2/(-x+1) \text{ lgdogf}]$
A004973 6.59168 $[\{a(n+2)-2a(n+1)+a(n), a(0)=0, a(1)=5778\} \text{ ogf}]$
A004973 67.9767 $[-2/(x-1) \text{ lgdogf}]$
A004973 8.93065 $[-f(x)*x^2+2*f(x)*x-f(x)+5778*x \text{ ogf}]$
A004974 10.5262 $[-x*(x-9350)/(x-1)^2 \text{ ogf}]$
A004974 13.4397 $[-(-4675-x+(21855625+9349x)^{(1/2)})/(1+x) \text{ revogf}]$
A004974 20.6764 $[-(-18699+x)/(x-1)/(x-9350) \text{ lgdogf}]$
A004974 5.06816 $[\{a(n+3)-2a(n+2)+a(n+1), a(0)=0, a(1)=9350, a(2)=18699\} \text{ ogf}]$
A004974 6.51619 $[f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-9350*x) \text{ ogf}]$
A004974 9.43726 $[-(-x+18699)/(-x^2+9351x-9350) \text{ lgdogf}]$
A004975 10.9984 $[\{a(n+2)-2a(n+1)+a(n), a(0)=0, a(1)=15127\} \text{ ogf}]$
A004975 115.493 $[-2/(x-1) \text{ lgdogf}]$
A004975 14.839 $[-f(x)*x^2+2*f(x)*x-f(x)+15127*x \text{ ogf}]$
A004975 21.4872 $[60508x/(15127+(228826129+60508x)^{(1/2)})^2 \text{ revogf}]$
A004975 22.8015 $[15127x/(x-1)^2 \text{ ogf}]$
A004975 33.3879 $[2/(-x+1) \text{ lgdogf}]$
A004981 21.6378 $[2/(-8*x+1) \text{ lgdogf}]$
A004981 39.5788 $[-2+(1-8*x)*f(x) \text{ lgdogf}]$
A004981 5.77009 $[\{(-n-2)*a(n+2)+(10+8*n)*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A004982 21.2911 $[6/(-8*x+1) \text{ lgdogf}]$
A004982 38.9445 $[-6+(1-8*x)*f(x) \text{ lgdogf}]$
A004982 5.67762 $[\{(-n-2)*a(n+2)+(14+8*n)*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A004983 23.9641 $[6/(8*x-1) \text{ lgdogf}]$
A004983 45.4646 $[-6+(-1+8*x)*f(x) \text{ lgdogf}]$
A004983 6.45188 $[\{(n+2)*a(n+2)+(-2-8*n)*a(n+1), a(0)=1, a(1)=-6\} \text{ ogf}]$
A004984 22.7412 $[2/(8*x-1) \text{ lgdogf}]$
A004984 43.0814 $[-2+(-1+8*x)*f(x) \text{ lgdogf}]$
A004984 6.12263 $[\{(n+2)*a(n+2)+(-6-8*n)*a(n+1), a(0)=1, a(1)=-2\} \text{ ogf}]$
A004985 21.5899 $[10/(-8*x+1) \text{ lgdogf}]$
A004985 38.3828 $[-10+(1-8*x)*f(x) \text{ lgdogf}]$
A004985 5.90668 $[\{(-n-2)*a(n+2)+(18+8*n)*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A004986 20.4080 $[14/(-8*x+1) \text{ lgdogf}]$
A004986 36.2534 $[-14+(1-8*x)*f(x) \text{ lgdogf}]$
A004986 5.58332 $[\{(-n-2)*a(n+2)+(22+8*n)*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A004987 17.7678 $[-9*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
A004987 20.8631 $[3/(-9*x+1) \text{ lgdogf}]$
A004987 5.56350 $[\{(-n-2)*a(n+2)+(12+9*n)*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A004987 52.0168 $[-3/(-1+9*x) \text{ lgdogf}]$
A004988 10.5856 $[81*f(x)^3*x^2-18*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
A004988 24.5736 $[6/(-9*x+1) \text{ lgdogf}]$
A004988 6.55297 $[\{(-n-2)*a(n+2)+(15+9*n)*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A004988 61.4439 $[-6/(-1+9*x) \text{ lgdogf}]$
A004989 17.7423 $[-81*x^2+18*x-1+f(x)^3 \text{ ogf}]$
A004989 18.7233 $[6/(9*x-1) \text{ lgdogf}]$
A004989 5.04089 $[\{(n+2)*a(n+2)+(-3-9*n)*a(n+1), a(0)=1, a(1)=-6\} \text{ ogf}]$
A004989 56.9189 $[6/(-1+9*x) \text{ lgdogf}]$
A004990 19.4457 $[-9*x+1-f(x)^3 \text{ ogf}]$
A004990 21.5291 $[3/(9*x-1) \text{ lgdogf}]$
A004990 5.79630 $[\{(n+2)*a(n+2)+(-6-9*n)*a(n+1), a(0)=1, a(1)=-3\} \text{ ogf}]$
A004990 65.1527 $[3/(-1+9*x) \text{ lgdogf}]$
A004991 14.0542 $[12/(-9*x+1) \text{ lgdogf}]$
A004991 24.7800 $[-12+(1-9*x)*f(x) \text{ lgdogf}]$
A004991 3.84501 $[\{(-n-2)*a(n+2)+(21+9*n)*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A004991 7.55588 $[-6561*f(x)^3*x^4+2916*f(x)^3*x^3-486*f(x)^3*x^2+36*f(x)^3*x-f(x)^3+1 \text{ ogf}]$
A004992 14.8190 $[15/(-9*x+1) \text{ lgdogf}]$
A004992 26.1663 $[-15+(1-9*x)*f(x) \text{ lgdogf}]$

A004992 4.05425 [$\{(-n-2)*a(n+2)+(24+9*n)*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A004993 18.3564 [$6/(-36*x+1)$ lgdogf]
A004993 32.5779 [$-6+(1-36*x)*f(x)$ lgdogf]
A004993 5.02205 [$\{(-n-2)*a(n+2)+(42+36*n)*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A004994 16.7899 [$30/(-36*x+1)$ lgdogf]
A004994 28.9921 [$-30+(1-36*x)*f(x)$ lgdogf]
A004994 4.70745 [$\{(-n-2)*a(n+2)+(66+36*n)*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A004995 16.7280 [$30/(36*x-1)$ lgdogf]
A004995 29.5743 [$-30+(-1+36*x)*f(x)$ lgdogf]
A004995 4.73433 [$\{(n+2)*a(n+2)+(-6-36*n)*a(n+1), a(0)=1, a(1)=-30\}$ ogf]
A004996 15.5012 [$6/(36*x-1)$ lgdogf]
A004996 28.0363 [$-6+(-1+36*x)*f(x)$ lgdogf]
A004996 4.24091 [$\{(n+2)*a(n+2)+(-30-36*n)*a(n+1), a(0)=1, a(1)=-6\}$ ogf]
A004997 17.3315 [$42/(-36*x+1)$ lgdogf]
A004997 29.9478 [$-42+(1-36*x)*f(x)$ lgdogf]
A004997 4.85931 [$\{(-n-2)*a(n+2)+(78+36*n)*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A004998 15.4825 [$66/(-36*x+1)$ lgdogf]
A004998 26.7011 [$-66+(1-36*x)*f(x)$ lgdogf]
A004998 4.30069 [$\{(-n-2)*a(n+2)+(102+36*n)*a(n+1), a(0)=1, a(1)=66\}$ ogf]
A005004 10.1339 [$(x^2+x+1)*(x^3-x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A005005 8.28211 [$(x^2+x+1)*(x^4+x^3-x^2+2*x+1)/(x+1)/(x-1)^2$ ogf]
A005009 13.3432 [$\{a(n+1)-2*a(n), a(0)=7\}$ ogf]
A005009 16.923 [$-2*f(x)*x+f(x)-7$ ogf]
A005009 24.7802 [$2/(-2*x+1)$ lgdogf]
A005009 27.7538 [$-7/(2*x-1)$ ogf]
A005009 28.3433 [$-1/2*\ln(7)+1/2*\ln(7+2*x)$ revegf]
A005009 61.8400 [$-2/(-1+2*x)$ lgdogf]
A005010 12.6921 [$\{a(n+1)-2*a(n), a(0)=9\}$ ogf]
A005010 16.0973 [$-2*f(x)*x+f(x)-9$ ogf]
A005010 23.5711 [$2/(-2*x+1)$ lgdogf]
A005010 26.3996 [$-9/(2*x-1)$ ogf]
A005010 32.3261 [$-\ln(3)+1/2*\ln(9+2*x)$ revegf]
A005010 58.7747 [$-2/(-1+2*x)$ lgdogf]
A005011 12.9306 [$(-n-2)*a(n+2)+5*a(n+1), a(0)=1, a(1)=5$ lgdegf]
A005011 20.9552 [$\exp(5*x)$ lgdegf]
A005012 13.9299 [$6*a(n)+(-n-1)*a(n+1), a(0)=7, a(1)=6$ lgdegf]
A005012 28.5842 [$\exp(6*x)$ lgdegf]
A005013 11.3747 [$-(-1-8*x+2*x^5+3*x^4+4*x^3-3*x^2)/(x^2+x+1)/(x^2+x-1)/(x^2-x-1)$ lgdogf]
A005013 13.2437 [$x*(x^2+x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A005013 7.84335 [$-(22*f(x)-17)*(f(x)*x^4-3*f(x)*x^2-x^3-x^2+f(x)-x)$ ogf]
A005015 14.3839 [$\{a(n+1)-2*a(n), a(0)=11\}$ ogf]
A005015 18.1511 [$-2*f(x)*x+f(x)-11$ ogf]
A005015 27.2266 [$2/(-2*x+1)$ lgdogf]
A005015 28.7927 [$-1/2*\ln(11)+1/2*\ln(11+2*x)$ revegf]
A005015 29.3210 [$-11/(2*x-1)$ ogf]
A005015 68.0554 [$-2/(-1+2*x)$ lgdogf]
A005021 11.7129 [$-(3*x^2-12*x+5)/(x^3-6*x^2+5*x-1)$ lgdogf]
A005021 18.6506 [$-(5-12*x+3*x^2)/(-6*x^2-1+5*x+x^3)$ lgdogf]
A005021 20.5767 [$-1/(x^3-6*x^2+5*x-1)$ ogf]
A005021 6.73751 [$\{a(n+3)-5*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=19\}$ ogf]
A005021 7.538 [$(286*f(x)-7)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x-f(x)+1)$ ogf]
A005022 10.6175 [$-(13-56*x+8*x^4-40*x^3+74*x^2)/(x-1)/(-1+2*x)/(2*x-3)/(2*x^2-4*x+1)$ lgdogf]
A005022 11.4960 [$-2*(x-1)*(2*x-3)/(2*x-1)/(2*x^2-4*x+1)$ ogf]
A005022 6.08611 [$(3077*f(x)+1370)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-10*x+6)$ ogf]
A005022 6.24352 [$\{a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n), a(0)=6, a(1)=26, a(2)=100\}$ ogf]
A005022 6.96392 [$-(-8*x^4+40*x^3-74*x^2+56*x-13)/(-8*x^5+40*x^4-74*x^3+62*x^2-23*x+3)$ lgdogf]
A005023 4.70761 [$-(229729153*f(x)+27741819)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2+x^3-7*f(x)*x-10*x^2+f(x)+15*x-7)$ ogf]
A005023 8.22603 [$-(34-190*x-20*x^5+130*x^4+x^6-314*x^3+362*x^2)/(x-1)/(x^3-9*x^2+6*x-1)/(x^3-10*x^2+15*x-7)$ lgdogf]
A005023 9.29899 [$-(x^3-10*x^2+15*x-7)/(x-1)/(x^3-9*x^2+6*x-1)$ ogf]
A005024 4.37707 [$(74236*f(x)+29157)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2+5*x^3-8*f(x)*x-20*x^2+f(x)+21*x-8)$ ogf]
A005024 6.52694 [$-(43-296*x-200*x^5+610*x^4+25*x^6-920*x^3+746*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1)/(5*x^3-20*x^2+21*x-8)$ lgdogf]
A005024 8.05163 [$-(5*x^3-20*x^2+21*x-8)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
A005025 7.41545 [$-(x^4-15*x^3+35*x^2-28*x+9)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1)$ ogf]
A005029 14.5783 [$\{a(n+1)-2*a(n), a(0)=13\}$ ogf]
A005029 18.3964 [$-2*f(x)*x+f(x)-13$ ogf]

A005029 27.5946 [2/(-2*x+1) lgdogf]
A005029 29.1889 [-1/2*ln(13)+1/2*ln(13+2*x) revegf]
A005029 29.7172 [-13/(2*x-1) ogf]
A005029 68.9920 [-2/(-1+2*x) lgdogf]
A005030 14.5778 [{a(n+1)-3*a(n),a(0)=5} ogf]
A005030 18.4888 [-3*f(x)*x+f(x)-5 ogf]
A005030 27.0730 [3/(-3*x+1) lgdogf]
A005030 30.3217 [-5/(3*x-1) ogf]
A005030 31.0358 [-1/3*ln(5)+1/3*ln(5+3*x) revegf]
A005030 67.7145 [-3/(-1+3*x) lgdogf]
A005032 14.8313 [{a(n+1)-3*a(n),a(0)=7} ogf]
A005032 18.8104 [-3*f(x)*x+f(x)-7 ogf]
A005032 27.5438 [3/(-3*x+1) lgdogf]
A005032 30.8491 [-7/(3*x-1) ogf]
A005032 31.5851 [-1/3*ln(7)+1/3*ln(7+3*x) revegf]
A005032 68.9130 [-3/(-1+3*x) lgdogf]
A005043 10.0371 [-f(x)^2*x^2-f(x)^2*x+f(x)*x+f(x)-1 ogf]
A005043 14.8627 [-(x^2+x)/(-x^2+x-1) revogf]
A005043 34.5490 [-x*(-1+x)/(1-x+x^2) revogf]
A005043 5.18698 [{(3*n+6)*a(n+1)+(2*n+4)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf]
A005044 10.9993 [-x^3/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A005044 15.3611 [-x*(3*x^2+x+2)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]
A005044 30.6250 [x^3+x^2+x ogf_with_Euler_transform]
A005044 8.82121 [-(9*x^5-9*x^4-11*x^3-5*x^2-2*x)/(-x^6-x^5-x^4+x^2+x+1) lgdogf]
A005045 6.25649 [-(3+9*x+11*x^5+15*x^4+3*x^9-9*x^8-9*x^7-7*x^6+23*x^3+x^10+5*x^11+15*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6-x^5-x^4+x+1) lgdogf]
A005045 6.37378 [-x^2*(x^6-x^5-x^3+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
A005051 14.8947 [{a(n+1)-3*a(n),a(0)=8} ogf]
A005051 18.8908 [-3*f(x)*x+f(x)-8 ogf]
A005051 27.6615 [3/(-3*x+1) lgdogf]
A005051 30.9809 [-8/(3*x-1) ogf]
A005051 38.0670 [-ln(2)+1/3*ln(8+3*x) revegf]
A005051 76.1339 [-3/(3*x-1) lgdogf]
A005052 13.7086 [{a(n+1)-3*a(n),a(0)=10} ogf]
A005052 17.2989 [-3*f(x)*x+f(x)-10 ogf]
A005052 25.9484 [3/(-3*x+1) lgdogf]
A005052 27.4432 [-1/3*ln(10)+1/3*ln(10+3*x) revegf]
A005052 27.9445 [-10/(3*x-1) ogf]
A005052 71.3524 [-3/(3*x-1) lgdogf]
A005053 11.9751 [-5*f(x)*x+f(x)+2*x-1 ogf]
A005053 14.5643 [(2*x-1)/(5*x-1) ogf]
A005053 14.5643 [-3/(-10*x^2+7*x-1) lgdogf]
A005053 15.4912 [1/4+5/4*x-1/4*(1+2*x+25*x^2)^(1/2) revogf]
A005053 30.9825 [3/(5*x-1)/(2*x-1) lgdogf]
A005053 7.48444 [{a(n+2)-5*a(n+1),a(0)=1,a(1)=3} ogf]
A005054 14.8112 [(x-1)/(5*x-1) ogf]
A005054 15.2226 [-4/(-5*x^2+6*x-1) lgdogf]
A005054 15.7599 [1/2+5/2*x-1/2*(1+6*x+25*x^2)^(1/2) revogf]
A005054 16.2434 [-5*f(x)*x+f(x)+x-1 ogf]
A005054 35.7224 [4/(5*x-1)/(x-1) lgdogf]
A005054 7.61131 [{a(n+2)-5*a(n+1),a(0)=1,a(1)=4} ogf]
A005055 14.1097 [{a(n+1)-5*a(n),a(0)=7} ogf]
A005055 17.8953 [-5*f(x)*x+f(x)-7 ogf]
A005055 26.2038 [5/(-5*x+1) lgdogf]
A005055 29.3482 [-7/(5*x-1) ogf]
A005055 30.0484 [-1/5*ln(7)+1/5*ln(7+5*x) revegf]
A005055 72.1163 [-5/(5*x-1) lgdogf]
A005056 11.2083 [-2*(-2+12*x+3*x^4+12*x^3-23*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2+2*x-1) lgdogf]
A005056 12.1464 [(x^2+2*x-1)/(x-1)/(3*x-1)/(2*x-1) ogf]
A005056 6.43657 [-(f(x)+11)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-x^2-f(x)-2*x+1) ogf]
A005056 6.60594 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=4,a(2)=12} ogf]
A005056 7.45621 [-(6*x^4+24*x^3-46*x^2+24*x-4)/(6*x^5+x^4-22*x^3+22*x^2-8*x+1) lgdogf]
A005057 12.2355 [-10*f(x)*x^2+7*f(x)*x-f(x)+3*x ogf]
A005057 14.6826 [-(20*x-7)/(10*x^2-7*x+1) lgdogf]
A005057 16.1021 [-1/20*(-7*x-3+(3+14*x+3*x^2)^(1/2))*3^(1/2)/x revogf]
A005057 19.3192 [3*x/(5*x-1)/(2*x-1) ogf]
A005057 27.8691 [-(7+20*x)/(5*x-1)/(2*x-1) lgdogf]
A005057 8.95280 [{a(n+2)-7*a(n+1)+10*a(n),a(0)=0,a(1)=3} ogf]
A005058 10.8994 [-(30*x-8)/(15*x^2-8*x+1) lgdogf]
A005058 14.3413 [2*x/(5*x-1)/(3*x-1) ogf]
A005058 15.7599 [-1/15*(-1-4*x+(1+8*x+x^2)^(1/2))/x revogf]

A005058 19.1370 $[-2*(-4+15*x)/(5*x-1)/(3*x-1) \text{ lgdogf}]$
A005058 6.64596 $[\{a(n+2)-8*a(n+1)+15*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A005058 9.08283 $[-15*f(x)*x^2+8*f(x)*x-f(x)+2*x \text{ ogf}]$
A005059 11.8118 $[-15*f(x)*x^2+8*f(x)*x-f(x)+x \text{ ogf}]$
A005059 13.9883 $[-1/30*(-1-8*x+(1+16*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A005059 14.1741 $[-(30*x-8)/(15*x^2-8*x+1) \text{ lgdogf}]$
A005059 18.4846 $[-2*(-4+15*x)/(5*x-1)/(3*x-1) \text{ lgdogf}]$
A005059 20.8443 $[x/(5*x-1)/(3*x-1) \text{ ogf}]$
A005059 8.64274 $[\{a(n+2)-8*a(n+1)+15*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A005060 10.8385 $[-(40*x-9)/(20*x^2-9*x+1) \text{ lgdogf}]$
A005060 15.2226 $[-1/40*(-9*x-1+(x^2+18*x+1)^{(1/2)})/x \text{ revogf}]$
A005060 15.9390 $[x/(5*x-1)/(4*x-1) \text{ ogf}]$
A005060 20.4920 $[-(-9+40*x)/(5*x-1)/(4*x-1) \text{ lgdogf}]$
A005060 6.60884 $[\{a(n+2)-9*a(n+1)+20*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A005060 9.03208 $[-20*f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$
A005061 11.7894 $[-(24*x-7)/(12*x^2-7*x+1) \text{ lgdogf}]$
A005061 16.5733 $[-1/24*(-1-7*x+(1+14*x+x^2)^{(1/2)})/x \text{ revogf}]$
A005061 17.3374 $[x/(3*x-1)/(4*x-1) \text{ ogf}]$
A005061 22.3102 $[-(-7+24*x)/(4*x-1)/(3*x-1) \text{ lgdogf}]$
A005061 7.18868 $[\{a(n+2)-7*a(n+1)+12*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A005061 9.82455 $[-12*f(x)*x^2+7*f(x)*x-f(x)+x \text{ ogf}]$
A005062 10.1970 $[-(60*x-11)/(30*x^2-11*x+1) \text{ lgdogf}]$
A005062 14.4794 $[-1/60*(-1-11*x+(1+22*x+x^2)^{(1/2)})/x \text{ revogf}]$
A005062 15.1498 $[x/(6*x-1)/(5*x-1) \text{ ogf}]$
A005062 19.3058 $[-(-11+60*x)/(6*x-1)/(5*x-1) \text{ lgdogf}]$
A005062 6.38848 $[\{a(n+2)-11*a(n+1)+30*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A005062 8.69253 $[-30*f(x)*x^2+11*f(x)*x-f(x)+x \text{ ogf}]$
A005102 4.75453 $[(x^{14}-x^{13}+x^{12}+x^{11}-x^{10}-x^9+x^8+x^7+x^6-x^3-x^2-x-1)/(x-1) \text{ ogf}]$
A005120 6.35892 $[x*(x^2+x+1)^2/(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1) \text{ ogf}]$
A005120 8.25806 $[-(2*x+1)*(x^6+3*x^5+6*x^4+7*x^3+4*x^2+x+1)/(x^2+x+1)/$
 $(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1) \text{ lgdogf}]$
A005126 13.0071 $[-(x^2-4*x+2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A005126 16.5814 $[-2*(-2+7*x+x^3-7*x^2)/(x-1)/(2*x-1)/(x^2-4*x+2) \text{ lgdogf}]$
A005126 7.08421 $[(5*f(x)-33)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)-4*x+2) \text{ ogf}]$
A005126 7.08421 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=2, a(1)=4, a(2)=7\} \text{ ogf}]$
A005126 9.33448 $[-(-2*x^3+14*x^2-14*x+4)/(-2*x^4+11*x^3-17*x^2+10*x-2) \text{ lgdogf}]$
A005131 8.01922 $[-x*(x+1)*(x^5-5*x^4+8*x^3-7*x^2-x-2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2-x-1)$
 $\text{ lgdogf}]$
A005131 8.07771 $[-(x^2-x+1)*(x^3-x^2-x-1)/(x^2+x+1)^2/(x-1)^2 \text{ ogf}]$
A005138 2.87901 $[(f(x)*x-f(x)+x)^3 \text{ ogf}]$
A005151 3.65631
 $[(9899010*x^{12}+9900990*x^{11}-10001000*x^{10}-31007101*x^9+98010*x^8+99990*x^7-101000*x^6-208101*x^5-$
 $2000*x^4-1091*x^3-10*x^2-10*x-1)/(x-1) \text{ ogf}]$
A005152 6.21611 $[x*(x^{10}-2*x^9+2*x^8-x^7+x^4-x^3+x^2+1)/(x-1)^2 \text{ ogf}]$
A005159 10.0985 $[6/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)}) \text{ lgdogf}]$
A005159 15.2709 $[-1+f(x)-3*f(x)^2*x \text{ ogf}]$
A005159 17.5464 $[6/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)}) \text{ lgdogf}]$
A005159 5.90668 $[\{(-12*n-18)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A005159 55.8295 $[-x*(-1+3*x) \text{ revogf}]$
A005165 4.90383 $[\{(n+3)*a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A005170 2.19831 $[-(f(x)*x^2+f(x)*x-f(x)-x+1)^2 \text{ ogf}]$
A005172 22.3777 $[-x+\ln(2*x+1) \text{ revegf}]$
A005172 64.2869 $[-x+\ln(1+2*x) \text{ revegf}]$
A005173 10.8776 $[-x*(6*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A005173 11.2953 $[-2*(6-11*x+36*x^3-24*x^2)/(x-1)/(3*x-1)/(2*x-1)/(6*x+1) \text{ lgdogf}]$
A005173 5.2575 $[-(63863*f(x)-42330)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+6*x^2-f(x)+x) \text{ ogf}]$
A005173 5.58319 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=0, a(1)=1, a(2)=12\} \text{ ogf}]$
A005173 7.60120 $[-(72*x^3-48*x^2-22*x+12)/(36*x^4-60*x^3+25*x^2-1) \text{ lgdogf}]$
A005174 4.63207 $[-$
 $(78120745*f(x)+58666596)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-24*x^3-10*f(x)*x-10*x^2+f(x))$
 $\text{ ogf}]$
A005174 9.44940 $[2*x^2*(12*x+5)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A005175 7.67542 $[-x^2*(120*x^2+86*x+3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A005178 10.0991 $[-x*(x-1)*(x+1)/(x^4-x^3-5*x^2-x+1) \text{ ogf}]$
A005178 10.4266 $[-(1+8*x-x^4+2*x^5-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-5*x^2-x+1) \text{ lgdogf}]$
A005178 6.37325 $[-f(x)*x^4+f(x)*x^3+5*f(x)*x^2-x^3+f(x)*x-f(x)+x \text{ ogf}]$
A005183 12.8971 $[-(3*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A005183 13.8130 $[-(-2+6*x+6*x^3-9*x^2)/(x-1)/(2*x-1)/(1+3*x^2-3*x) \text{ lgdogf}]$
A005183 7.02431 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A005183 8.83957 $[-4*f(x)*x^3+8*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+3*x-1 \text{ ogf}]$
A005183 9.59418 $[-(6*x^3-9*x^2+6*x-2)/(6*x^4-15*x^3+14*x^2-6*x+1) \text{ lgdogf}]$

A005207 4.50552 $[-(16*f(x)+3)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x-x^2-f(x)-2*x+1)$
ogf]

A005207 8.30886 $[-(x^3-x^2-2*x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A005207 8.70074 $[-(2-8*x-x^4+x^6-2*x^5+4*x^3+7*x^2)/(x^2-3*x+1)/(x^2+x-1)/(x^3-x^2-2*x+1)$
lgdogf]

A005212 11.7764 $[f(x)*x^2-f(x)+x$ egf]

A005212 13.4120 $[2*x/(-x^2+1)$ lgdegf]

A005212 16.6494 $[-x/(x-1)/(x+1)$ egf]

A005212 19.6847 $[1/2/x*(-1+(4*x^2+1)^(1/2))$ revegf]

A005212 31.9876 $[-2*x/(x-1)/(x+1)$ lgdegf]

A005212 4.55502 $[{-n^2-5*n-6}*a(n+1)+a(n+3), a(0)=0, a(1)=1, a(2)=0}$ ogf]

A005232 14.2799 $[-(1+4*x-5*x^4+6*x^5+10*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)$ lgdogf]

A005232 20.1386 $[-x^5+x^3+x^2+2*x+1$ ogf_with_Euler_transform]

A005232 8.55423 $[-(-6*x^5+5*x^4-10*x^3-4*x-1)/(-x^6+x^5-x^4+x^2-x+1)$ lgdogf]

A005232 9.76188 $[(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]

A005246 10.2597 $[-(1+2*x+5*x^4+2*x^6+6*x^5-4*x^3-2*x^2)/(2*x+1)/(x^2+x-1)/(x^4-4*x^2+1)$
lgdogf]

A005246 11.2677 $[-(2*x+1)*(x^2+x-1)/(x^4-4*x^2+1)$ ogf]

A005246 7.18041 $[(10*f(x)-3)*(f(x)*x^4-4*f(x)*x^2+2*x^3+3*x^2+f(x)-x-1)$ ogf]

A005247 11.3045 $[-(x^3+3*x^2-x-2)/(x^2+x-1)/(x^2-x-1)$ ogf]

A005247 12.0040 $[-(1+6*x+x^6+6*x^5-8*x^3)/(x^2+x-1)/(x^2-x-1)/(x^3+3*x^2-x-2)$ lgdogf]

A005247 6.86722 $[-(22*f(x)-17)*(f(x)*x^4-3*f(x)*x^2+x^3+3*x^2+f(x)-x-2)$ ogf]

A005248 12.0873 $[-(-3*x^2+4*x-3)/(-3*x^3+11*x^2-9*x+2)$ lgdogf]

A005248 17.4595 $[-(3*x-2)/(x^2-3*x+1)$ ogf]

A005248 22.7080 $[-(3-4*x+3*x^2)/(3*x-2)/(x^2-3*x+1)$ lgdogf]

A005248 8.82783 $[-(5*f(x)-1)*(f(x)*x^2-3*f(x)*x+f(x)+3*x-2)$ ogf]

A005248 9.58143 $[{a(n+2)-3*a(n+1)+a(n)}, a(0)=2, a(1)=3}$ ogf]

A005251 12.6699 $[x*(x-1)/(x^3-x^2+2*x-1)$ ogf]

A005251 16.5431 $[-(-1+2*x+2*x^3-4*x^2)/(x-1)/(x^3-x^2+2*x-1)$ lgdogf]

A005251 6.50616 $[{a(n+3)-2*a(n+2)+a(n+1)-a(n)}, a(0)=0, a(1)=1, a(2)=1}$ ogf]

A005251 7.26111 $[-(f(x)+1)*(f(x)*x^3-f(x)*x^2+2*f(x)*x-x^2-f(x)+x)$ ogf]

A005251 9.02730 $[-(-2*x^3+4*x^2-2*x+1)/(-x^4+2*x^3-3*x^2+3*x-1)$ lgdogf]

A005252 13.9630 $[(x-1)/(x^2-x+1)/(x^2+x-1)$ ogf]

A005252 14.2232 $[-(-1+2*x+3*x^4-4*x^3-x^2)/(x-1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]

A005252 7.18485 $[(f(x)-1)*(f(x)*x^4-f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]

A005252 7.70874 $[-(-3*x^4+4*x^3+x^2-2*x+1)/(-x^5+x^4+x^3-3*x^2+3*x-1)$ lgdogf]

A005253 13.1738 $[-(x^4-x+1)/(x^5-x^2+2*x-1)$ ogf]

A005253 6.98782 $[-(f(x)-2)*(f(x)*x^5+x^4-f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]

A005253 8.37957 $[-(1-2*x-x^4-2*x^5+x^8+4*x^3+x^2)/(x^4-x+1)/(x^5-x^2+2*x-1)$ lgdogf]

A005258 3.93393 $[{-n^2-4*n-4}*a(n+1)+(-11*n^2-55*n-69)*a(n+2)+(n^2+6*n+9)*a(n$
+3), a(0)=1, a(1)=3, a(2)=19] ogf]

A005259 3.20845 $[{-n^3-6*n^2-12*n-8}*a(n+1)+(34*n^3+255*n^2+639*n+535)*a(n+2)+(-$
n^3-9*n^2-27*n-27)*a(n+3), a(0)=1, a(1)=5, a(2)=73] ogf]

A005262 10.4447 $[-(4*x^3+x^2+1)/(2*x-1)/(x+1)/(x-1)^2$ ogf]

A005262 10.8493 $[-(-3-3*x+12*x^4+8*x^5+13*x^3-3*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^3+x^2+1)$
lgdogf]

A005262 3.83147 $[{(6*n+16)*a(n+1)+(-3*n-2)*a(n+2)+(-6*n-13)*a(n+3)+(3*n+5)*a(n$
+4), a(0)=1, a(1)=3, a(2)=9, a(3)=25] ogf]

A005262 5.48534 $[(1203*f(x)-3790)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+4*x^3+3*f(x)*x+x^2-f(x)+1)$
ogf]

A005262 7.19305 $[-(8*x^5+12*x^4+13*x^3-3*x^2-3*x-3)/(8*x^6-2*x^5-9*x^4+4*x^3-2*x+1)$ lgdogf]

A005264 24.3902 $[-\exp(-x)*(exp(x)-1-2*x)$ revegf]

A005264 6.22074 $[(-1/(2*x+1)*exp(x)+1)*(2*exp(-x)*x+exp(-x))$ revegf]

A005286 10.4807 $[(x^3-3*x^2+2*x+1)/(x-1)^4$ ogf]

A005286 10.6186 $[-(-x^3+3*x^2-6)/(x-1)/(x^4+4*x^3-5*x^2+x+1)$ lgdogf]

A005286 20.8365 $[-(6+x^3-3*x^2)/(x-1)/(x^3-3*x^2+2*x+1)$ lgdogf]

A005286 4.43413 $[{-n^2-21*n-38}*a(n+1)+(-8*n^2-60*n-124)*a(n+2)+(9*n^2+51*n+72)*a(n$
+3), a(0)=1, a(1)=6, a(2)=15] ogf]

A005286 5.72349 $[(242*f(x)+351)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x$
+3*x^2+f(x)-2*x-1) ogf]

A005287 16.6392 $[-(x-2)*(x^3-6*x+10)/(x-1)/(x^4-3*x^3+x^2+5*x-5)$ lgdogf]

A005287 8.04846 $[-(-x^4+2*x^3+6*x^2-22*x+20)/(-x^5+4*x^4-4*x^3-4*x^2+10*x-5)$ lgdogf]

A005287 8.38735 $[(x^4-3*x^3+x^2+5*x-5)/(x-1)^5$ ogf]

A005288 5.44539 $[(x^6-3*x^5-x^4+13*x^3-16*x^2+4*x+3)/(x-1)^6$ ogf]

A005288 8.23229 $[-(22-12*x-17*x^4+3*x^5+35*x^3-25*x^2)/(x-1)/(x^6-3*x^5-x^4+13*x^3-16*x^2+4*x$
+3) lgdogf]

A005289 5.14691 $[x^2*(3*x^3+x^2+x+1)/(x^2+x+1)/(x+1)^2/(x-1)^6$ ogf]

A005289 6.10472 $[-(3*x^2+2*x+1)*(7*x^4+8*x^3+9*x^2+8*x+4)/(x-1)/(x+1)/(x^2+x+1)/(3*x^3+x^2+x$
+1) lgdogf]

A005303 8.97684 $[-(x^5-x^3-4*x^2-2*x)/(-x^2+1)$ ogf_with_Euler_transform]

A005308 18.2483 $[-x^3/(-x^3+x^2+x-1)$ ogf_with_Euler_transform]

A005309 12.7479 $[-(-x^3-4*x^2-2*x)/(x^4-2*x^2+1)$ ogf_with_Euler_transform]

A005313 5.57093 $[(x^3-3*x^2-x+1)/(x+1)/(x^2-3*x+1)/(x-1)^2$ ogf]

A005313 6.22726 $[-(3-9*x+9*x^4+2*x^6-11*x^5+14*x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^3-3*x^2-x+1)$ lgdogf]

A005314 10.4876 $[-f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]

A005314 12.6179 $[-(-3*x^2+2*x-2)/(-x^3+x^2-2*x+1)$ lgdogf]

A005314 17.9454 $[-x/(x^3-x^2+2*x-1)$ ogf]

A005314 25.6978 $[-(2-2*x+3*x^2)/(-x^2-1+2*x+x^3)$ lgdogf]

A005314 7.27518 $[\{-a(n+3)+2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]

A005317 4.24015 $[\{(-8*n^2-28*n-24)*a(n+1)+(6*n^2+22*n+18)*a(n+2)+(-n^2-4*n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=5\}$ ogf]

A005317 5.67479 $[-16*f(x)^2*x^3+20*f(x)^2*x^2-8*f(x)^2*x-8*f(x)*x^2+f(x)^2+6*f(x)*x-x^2-f(x)$ ogf]

A005319 10.9496 $[-f(x)*x^2+6*f(x)*x-f(x)+4*x$ ogf]

A005319 13.4589 $[-(2*x-6)/(x^2-6*x+1)$ lgdogf]

A005319 16.3270 $[-(-2-3*x+2*(2*x+1)^(1/2))*(1+x)^(1/2)]/x$ revogf]

A005319 17.4602 $[4*x/(x^2-6*x+1)$ ogf]

A005319 30.3216 $[-2*(-3+x)/(x^2+1-6*x)$ lgdogf]

A005319 7.97564 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=4\}$ ogf]

A005320 11.9644 $[-1/2*(-3-4*x+(2*x+1)^(1/2))*(3+2*x)^(1/2)*3^(1/2)]/x$ revogf]

A005320 12.9108 $[-(2*x-4)/(x^2-4*x+1)$ lgdogf]

A005320 16.7492 $[3*x/(x^2-4*x+1)$ ogf]

A005320 16.9483 $[-f(x)*x^2+4*f(x)*x-f(x)+3*x$ ogf]

A005320 29.0565 $[-2*(-2+x)/(x^2+1-4*x)$ lgdogf]

A005320 7.65086 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=3\}$ ogf]

A005322 11.6835 $[-3/x+3*I/x/(x+1)^(1/2)/(3*x-1)^(1/2)$ lgdogf]

A005322 14.2951 $[-18-27*x+(6-12*x-18*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2$ lgdogf]

A005322 4.28396 $[\{(-3*n^2-27*n-60)*a(n+1)+(-2*n^2-21*n-55)*a(n+2)+(n^2+12*n+27)*a(n+3), a(0)=1, a(1)=3, a(2)=9\}$ ogf]

A005323 11.9259 $[-32-48*x+(8-16*x-24*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2$ lgdogf]

A005323 3.56411 $[\{(-3*n^2-33*n-90)*a(n+1)+(-2*n^2-25*n-78)*a(n+2)+(n^2+14*n+33)*a(n+3), a(0)=1, a(1)=4, a(2)=14\}$ ogf]

A005323 9.77430 $[-4/x+4*I/x/(x+1)^(1/2)/(3*x-1)^(1/2)$ lgdogf]

A005324 10.2186 $[-5/x+5*I/x/(3*x-1)^(1/2)/(x+1)^(1/2)$ lgdogf]

A005324 12.2480 $[-50-75*x+(10-20*x-30*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2$ lgdogf]

A005324 3.68539 $[\{(-3*n^2-39*n-126)*a(n+1)+(-2*n^2-29*n-105)*a(n+2)+(n^2+16*n+39)*a(n+3), a(0)=1, a(1)=5, a(2)=20\}$ ogf]

A005325 11.5854 $[-6/x+6*I/x/(3*x-1)^(1/2)/(x+1)^(1/2)$ lgdogf]

A005325 13.4188 $[-6*(-1+2*x+3*x^2+(-(x+1)*(3*x-1)^(1/2)]/x/(x+1)/(3*x-1)$ lgdogf]

A005325 4.17833 $[\{(-3*n^2-45*n-168)*a(n+1)+(-2*n^2-33*n-136)*a(n+2)+(n^2+18*n+45)*a(n+3), a(0)=1, a(1)=6, a(2)=27\}$ ogf]

A005337 15.8880 $[-4*(10-12*x+3*x^2)/(x-1)/(6*x^2-20*x+15)$ lgdogf]

A005337 4.70989 $[(275*f(x)+252843)*f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)+20*x-15)$ ogf]

A005337 9.15445 $[(6*x^2-20*x+15)/(x-1)^4$ ogf]

A005337 9.28523 $[-(12*x^2-48*x+40)/(6*x^3-26*x^2+35*x-15)$ lgdogf]

A005338 10.7233 $[-(8-14*x+55*x^4+7*x^6-42*x^5-3*x^2)/(x-1)/(7*x^6-11*x^5+x^2+3*x+1)$ lgdogf]

A005338 7.52275 $[-(7*x^6-11*x^5+x^2+3*x+1)/(x-1)^5$ ogf]

A005339 10.9737 $[-2*(77-115*x+3*x^5-6*x^3+44*x^2)/(x-1)/(x^6-4*x^3+25*x^2-56*x+35)$ lgdogf]

A005339 6.79695 $[(x^6-4*x^3+25*x^2-56*x+35)/(x-1)^6$ ogf]

A005340 5.20302 $[(21*x^7-74*x^6+66*x^5-x^3-6*x^2-6*x-1)/(x-1)^7$ ogf]

A005340 7.31589 $[-(-13-48*x+330*x^4+73*x^6-312*x^5-4*x^3-33*x^2)/(x-1)/(21*x^7-74*x^6+66*x^5-x^3-6*x^2-6*x-1)$ lgdogf]

A005357 18.6789 $[-(2+x^3-11*x^10+9*x^11-3*x^2)/(x-1)/(x^11+x^3+1)$ lgdogf]

A005357 5.32752 $[x^3*(x^26-x^19-2*x^11-x^8-x^3-1)/(x^26-x^8-1)/(x-1)^2$ ogf]

A005359 12.9529 $[-f(x)*x^2+f(x)-1$ egf]

A005359 14.7519 $[2*x/(-x^2+1)$ lgdegf]

A005359 21.2428 $[-1/(x-1)/(x+1)$ egf]

A005359 35.0246 $[-2*x/(x-1)/(x+1)$ lgdegf]

A005359 4.96327 $[\{(n^2+5*n+6)*a(n+1)-a(n+3), a(0)=1, a(1)=0, a(2)=2\}$ ogf]

A005367 10.4533 $[-(-9+56*x+80*x^3-118*x^2)/(x-1)/(4*x-1)/(2*x-1)/(5*x-2)$ lgdogf]

A005367 10.6781 $[2*(5*x-2)/(x-1)/(2*x-1)/(4*x-1)$ ogf]

A005367 5.10694 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=4, a(1)=18, a(2)=70\}$ ogf]

A005367 5.33907 $[(243*f(x)-4232)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)-10*x+4)$ ogf]

A005367 6.67384 $[-(80*x^3-118*x^2+56*x-9)/(40*x^4-86*x^3+63*x^2-19*x+2)$ lgdogf]

A005369 18.8979 $[x/(x^2+1)$ ogf_with_Euler_transform]

A005373 12.3952 $[-(-x^2+2*x)/(-x^2-2*x-2)$ revegf]

A005373 15.8344 $[-x*(-2+x)/(2+2*x+x^2)$ revegf]

A005373 4.41475 $[f(x)^2*x^4+6*f(x)^2*x^3+8*f(x)^2*x^2+2*f(x)^2*x+4*f(x)*x^2-f(x)^2+16*f(x)*x-4*f(x)+5$ egf]

A005377 12.0716 $[x^4*(x^26+x^6+1)/(x-1)^2$ ogf]

A005377 12.2695 $[2*(-1+2*x^6-3*x^5)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A005380 14.8806 $[-(x+2)/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A005386 11.1394 $[-(x-1)/(x+1)/(x^2-5*x+1) \text{ ogf}]$
A005386 13.1369 $[-(3+8*x+2*x^3-7*x^2)/(x-1)/(x+1)/(x^2-5*x+1) \text{ lgdogf}]$
A005386 5.22468 $[{-a(n+3)+4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=16} \text{ ogf}]$
A005386 6.59152 $[(5469*f(x)-323)*(f(x)*x^3-4*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A005386 8.19985 $[{-(-2*x^3+7*x^2-8*x-3)/(-x^4+5*x^3-5*x+1) \text{ lgdogf}]$
A005387 10.1638 $[n*a(n)+(n+2-n^2)*a(n+1)+(-3*n-2-n^2)*a(n+2), a(0)=2, a(1)=1 \text{ lgdegf}]$
A005389 11.4325 $[2*(3-11*x+3*x^4+x^5-2*x^3+14*x^2)/(x^2+2*x-1)/(x^4+10*x^2-8*x+1) \text{ lgdogf}]$
A005389 12.1880 $[-(x^2+2*x-1)/(x^4+10*x^2-8*x+1) \text{ ogf}]$
A005389 6.35003 $[-(355*f(x)+29)*(f(x)*x^4+10*f(x)*x^2-8*f(x)*x+x^2+f(x)+2*x-1) \text{ ogf}]$
A005389 6.45857 $[-(2*x^5+6*x^4-4*x^3+28*x^2-22*x+6)/(x^6+2*x^5+9*x^4+12*x^3-25*x^2+10*x-1) \text{ lgdogf}]$
A005403 6.71096 $[-(3+4*x-13*x^4-3*x^6-10*x^5-10*x^3+x^10+x^2+4*x^9+4*x^7+6*x^8)/(x+1)/(x^2+x-1)/(x^3+x-1)/(x^5+2*x^4+x^3-2*x-1) \text{ lgdogf}]$
A005403 8.09182 $[-(x^5+2*x^4+x^3-2*x-1)/(x+1)/(x^2+x-1)/(x^3+x-1) \text{ ogf}]$
A005408 10.8318 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3} \text{ ogf}]$
A005408 14.0985 $[{-f(x)*x^2+2*f(x)*x-f(x)+x+1 \text{ ogf}]$
A005408 19.7379 $[(x+1)/(x-1)^2 \text{ ogf}]$
A005408 20.1865 $[-(x+3)/(x^2-1) \text{ lgdogf}]$
A005408 25.6308 $[1/2*(-1-2*x+(1+8*x)^(1/2))/(-1+x) \text{ revogf}]$
A005408 42.1415 $[3-x \text{ ogf_with_Euler_transform}]$
A005408 48.4137 $[-(3+x)/(x-1)/(x+1) \text{ lgdogf}]$
A005409 11.2476 $[(x^3+2*x^2-2*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A005409 12.4975 $[{-(-1-2*x+x^4+2*x^3+4*x^2)/(x-1)/(x^2+2*x-1)/(x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A005409 5.83520 $[{-a(n+4)+3*a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=11} \text{ ogf}]$
A005409 6.20865 $[-(22*f(x)-27)*(f(x)*x^3+f(x)*x^2-x^3-3*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A005409 7.46233 $[-(x^4+2*x^3+4*x^2-2*x-1)/(x^6+3*x^5-3*x^4-6*x^3+9*x^2-5*x+1) \text{ lgdogf}]$
A005415 13.7304 $[2*x/(1+(1-4*x)^(1/2)) \text{ lgdegf}]$
A005418 13.3631 $[-(3*x^2-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A005418 15.5748 $[2*(1-x+6*x^4-3*x^2)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ lgdogf}]$
A005418 6.80084 $[-(2*f(x)+37)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A005418 6.80084 $[{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=3} \text{ ogf}]$
A005418 8.37026 $[-(12*x^4+6*x^2+2*x-2)/(-12*x^5+6*x^4+10*x^3-5*x^2-2*x+1) \text{ lgdogf}]$
A005425 183.268 $[x+2 \text{ lgdegf}]$
A005425 6.32292 $[{(-n-2)*a(n+1)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
A005429 10.6159 $[-(24*x^2+108*x+24)/(16*x^3+36*x^2-6*x-1) \text{ lgdogf}]$
A005429 18.3426 $[12*(2+9*x+2*x^2)/(4*x-1)/(4*x^2+10*x+1) \text{ lgdogf}]$
A005429 3.64270 $[{(n+3)*a(n+4)+(-12+6*n)*a(n+3)+(-144-36*n)*a(n+2)+(-24-16*n)*a(n+1), a(0)=0, a(1)=2, a(2)=48, a(3)=540} \text{ ogf}]$
A005430 21.8365 $[6/(-4*x+1) \text{ lgdogf}]$
A005430 5.93613 $[{(n+1)*a(n+2)+(-6-4*n)*a(n+1), a(0)=0, a(1)=2} \text{ ogf}]$
A005430 60.2014 $[6/(4*x-1) \text{ lgdogf}]$
A005430 8.30324 $[64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-4*x^2 \text{ ogf}]$
A005431 2.90621 $[{(16*n^3+8*n^2)*a(n)+(8*n^3+34*n^2+48*n+24)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A005442 11.4710 $[-(2*x-1)/(-x^2-x+1) \text{ lgdegf}]$
A005442 16.6852 $[1/(x^2+x-1) \text{ egf}]$
A005442 29.9351 $[-(2*x+1)/(x^2-1+x) \text{ lgdegf}]$
A005442 3.87754 $[{(n^2+5*n+6)*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=4} \text{ ogf}]$
A005442 6.79766 $[(5*f(x)-4)*(f(x)*x^2+f(x)*x-f(x)+1) \text{ egf}]$
A005443 11.1030 $[-(2*x-1)/(-x^2-x+1) \text{ lgdegf}]$
A005443 11.7137 $[f(x)*x^2+f(x)*x-f(x)+x \text{ egf}]$
A005443 14.4039 $[x/(x^2+x-1) \text{ egf}]$
A005443 16.3784 $[1/2/x*(-1-x+(2*x+5*x^2+1)^(1/2)) \text{ revegf}]$
A005443 29.1172 $[-(2*x+1)/(x^2-1+x) \text{ lgdegf}]$
A005443 3.77974 $[{(-n^2-5*n-6)*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A005448 13.5257 $[-(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A005448 15.8667 $[-(x^2-4*x-4)/(-x^3+1) \text{ lgdogf}]$
A005448 16.5204 $[1/3*(-2*(9*x+1)^(1/3)+(9*x+1)^(2/3)+1-3*x)/(1+x) \text{ revogf}]$
A005448 32.8278 $[x^2+4 \text{ ogf_with_Euler_transform}]$
A005448 33.7291 $[-(x+2)^2/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A005448 7.17449 $[-(f(x)-1)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A005448 7.30147 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=10} \text{ ogf}]$
A005449 14.3383 $[x*(x+2)/(x-1)^3 \text{ ogf}]$
A005449 17.0267 $[-(2*x+7)/(x^2+x-2) \text{ lgdogf}]$
A005449 40.2803 $[-(7+2*x)/(x+2)/(x-1) \text{ lgdogf}]$
A005449 7.23259 $[-(81*f(x)-95)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
A005449 7.36290 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=7} \text{ ogf}]$
A005460 17.8958 $[-(7+8*x)/(2*x+1)/(x-1) \text{ lgdegf}]$
A005460 5.70138 $[-(2*x+1)/(x-1)^5 \text{ egf}]$

A005460 8.43329 $[-(8*x+7)/(2*x^2-x-1) \text{ lgdegf}]$
A005461 10.1517 $[-(30*x^2+60*x+15)/(6*x^3+2*x^2-7*x-1) \text{ lgdegf}]$
A005461 18.0645 $[-15*(1+4*x+2*x^2)/(x-1)/(6*x^2+8*x+1) \text{ lgdegf}]$
A005461 5.91449 $[\{(-n^2-10*n-24)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A005461 7.01202 $[-(6*x^2+8*x+1)/(x-1)^7 \text{ egf}]$
A005462 5.49632 $[-(31+292*x+144*x^2+478*x^3)/(x-1)/(24*x^3+58*x^2+22*x+1) \text{ lgdegf}]$
A005475 10.7979 $[-x*(2*x+3)/(x-1)^3 \text{ ogf}]$
A005475 12.5608 $[-(4*x+11)/(2*x^2+x-3) \text{ lgdogf}]$
A005475 26.2821 $[-(11+4*x)/(2*x+3)/(x-1) \text{ lgdogf}]$
A005475 5.44671 $[(2025*f(x)-3724)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
A005475 5.49534 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=11\} \text{ ogf}]$
A005476 10.6693 $[-x*(3*x+2)/(x-1)^3 \text{ ogf}]$
A005476 12.6698 $[-(6*x+9)/(3*x^2-x-2) \text{ lgdogf}]$
A005476 24.8817 $[-3*(2*x+3)/(3*x+2)/(x-1) \text{ lgdogf}]$
A005476 5.19787 $[-(3175*f(x)-5187)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+2*x) \text{ ogf}]$
A005476 5.47884 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=9\} \text{ ogf}]$
A005491 10.4849 $[(3*x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A005491 10.4934 $[-(5+5*x+3*x^2+11*x^3)/(x-1)/(3*x^3+x^2+x+1) \text{ lgdogf}]$
A005491 11.7005 $[-(3*x^3+11*x^2+5*x+5)/(3*x^4-2*x^3-1) \text{ lgdogf}]$
A005491 4.24914 $[\{(-61*n^2-503*n-762)*a(n+1)+(134*n^2+748*n+180)*a(n+2)+(-73*n^2-209*n+30)*a(n+3), a(0)=1, a(1)=5, a(2)=15\} \text{ ogf}]$
A005491 5.72579 $[(123*f(x)+109)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A005492 11.6196 $[-(15+14*x+7*x^2+30*x^3+54*x^4)/(x-1)/(7*x^4+x^3+17*x^2-5*x+4) \text{ lgdogf}]$
A005492 7.08729 $[-(-7*x^4-30*x^3-54*x^2-14*x-15)/(-7*x^5+6*x^4-16*x^3+22*x^2-9*x+4) \text{ lgdogf}]$
A005492 7.53025 $[-(7*x^4+x^3+17*x^2-5*x+4)/(x-1)^5 \text{ ogf}]$
A005493 19.7351 $[-a(n)+(n+1)*a(n+1), a(0)=3, a(1)=1 \text{ lgdegf}]$
A005493 27.0134 $[2+\exp(x) \text{ lgdegf}]$
A005494 19.0008 $[-a(n)+(n+1)*a(n+1), a(0)=4, a(1)=1 \text{ lgdegf}]$
A005494 23.5140 $[3+\exp(x) \text{ lgdegf}]$
A005517 10.2947 $[(2+6*x+15*x^2+5*x^3+16*x^4+15*x^5)/(x^4-3*x^2-2*x-1)/(5*x^3-1) \text{ lgdogf}]$
A005517 11.4452 $[(x^4-3*x^2-2*x-1)/(5*x^3-1) \text{ ogf}]$
A005517 6.04053 $[\{a(n+5)-5*a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=5, a(4)=9\} \text{ ogf}]$
A005517 7.49858 $[-(f(x)-2)*(5*f(x)*x^3-x^4+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A005522 5.99796 $[-(6-40*x+35*x^2+31*x^3-98*x^4-14*x^5-20*x^6+97*x^7+4*x^8)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(4*x^4-10*x^3-x^2+9*x-3) \text{ lgdogf}]$
A005522 8.31387 $[-(2*x^4+3*x^3-19*x^2+17*x-4)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A005554 8.87023 $[f(x)^2*x^2+f(x)*x^2+x^2-f(x)+2*x+1 \text{ ogf}]$
A005557 10.5084 $[-2*(66-165*x+14*x^2-77*x^3+165*x^4)/(x-1)/(14*x^4-70*x^3+135*x^2-120*x+42) \text{ lgdogf}]$
A005557 6.23589 $[\{(n^2+15*n+36)*a(n+1)+(-n^2-10*n-16)*a(n+2), a(0)=42, a(1)=132\} \text{ ogf}]$
A005557 7.13476 $[(14*x^4-70*x^3+135*x^2-120*x+42)/(x-1)^6 \text{ ogf}]$
A005563 14.6926 $[x*(x-3)/(x-1)^3 \text{ ogf}]$
A005563 17.4475 $[-(-2*x+8)/(-x^2+4*x-3) \text{ lgdogf}]$
A005563 41.2842 $[-2*(x-4)/(x-1)/(x-3) \text{ lgdogf}]$
A005563 7.54486 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=8\} \text{ ogf}]$
A005563 7.82691 $[(8*f(x)+9)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+3*x) \text{ ogf}]$
A005564 12.0467 $[(x^2-4*x+6)/(x-1)^4 \text{ ogf}]$
A005564 12.4063 $[-(-2*x^2+10*x-20)/(-x^3+5*x^2-10*x+6) \text{ lgdogf}]$
A005564 24.7327 $[-2*(10-5*x+x^2)/(x-1)/(x^2-4*x+6) \text{ lgdogf}]$
A005564 4.09470 $[\{(6*n+24)*a(n+4)+(-50-10*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=6, a(1)=20, a(2)=45, a(3)=84\} \text{ ogf}]$
A005564 6.02337 $[(33993*f(x)+130643)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+4*x-6) \text{ ogf}]$
A005565 14.3124 $[-3*(-25+24*x+2*x^2-11*x^3)/(x-1)/(3*x^3-14*x^2+25*x-20) \text{ lgdogf}]$
A005565 4.60703 $[\{(n^2+10*n+21)*a(n+1)+(29+7*n)*a(n+2)+(-n^2-9*n-18)*a(n+3), a(0)=20, a(1)=75, a(2)=189\} \text{ ogf}]$
A005565 8.90693 $[(3*x^3-14*x^2+25*x-20)/(x-1)^5 \text{ ogf}]$
A005565 9.21407 $[-(-6*x^3+33*x^2-72*x+75)/(-3*x^4+17*x^3-39*x^2+45*x-20) \text{ lgdogf}]$
A005566 4.41373 $[\{(16*n^2+80*n+96)*a(n+1)+(8*n+28)*a(n+2)+(-n^2-9*n-20)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A005567 6.20207 $[2*(4*x^2-10*x+5)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
A005567 6.34144 $[-(-32*x^3+112*x^2-112*x+35)/(-8*x^4+32*x^3-44*x^2+25*x-5) \text{ lgdogf}]$
A005567 9.85440 $[-(-35+112*x+32*x^2-112*x^3)/(x-1)/(2*x-1)/(4*x^2-10*x+5) \text{ lgdogf}]$
A005568 6.28179 $[\{(16*n^2+64*n+60)*a(n+1)+(-n^2-7*n-12)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A005570 11.9027 $[(x-17)/(x-1)^3 \text{ ogf}]$
A005570 12.6028 $[-(-2*x+50)/(-x^2+18*x-17) \text{ lgdogf}]$
A005570 28.5591 $[-2*(x-25)/(x-1)/(x-17) \text{ lgdogf}]$
A005570 5.49353 $[(1434368*f(x)-24462705)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-x+17) \text{ ogf}]$
A005570 5.58908 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=50, a(2)=99\} \text{ ogf}]$
A005571 11.3057 $[4*(x^2-4*x+19)/(x-1)^4 \text{ ogf}]$

A005571 11.8045 $[-(-2*x^2+10*x-72)/(-x^3+5*x^2-23*x+19) \text{ lgdogf}]$
A005571 16.9355 $[-2*(36-5*x+x^2)/(x-1)/(x^2-4*x+19) \text{ lgdogf}]$
A005571 3.82242 $[\{(-19*n-76)*a(n+4)+(141+23*n)*a(n+3)+(-20-5*n)*a(n+2)+(n+3)*a(n+1), a(0)=76, a(1)=288, a(2)=700, a(3)=1376\} \text{ ogf}]$
A005571 5.57436 $[(1424640*f(x)+92105971)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+16*x-76) \text{ ogf}]$
A005572 10.2162 $[f(x)^2*x^2+4*f(x)*x-f(x)+1 \text{ ogf}]$
A005572 15.0688 $[-x/(-x^2-4*x-1) \text{ revogf}]$
A005572 3.91398 $[\{(-12*n-24)*a(n+1)+(8*n+28)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=4, a(2)=17\} \text{ ogf}]$
A005572 45.4145 $[x/(1+4*x+x^2) \text{ revogf}]$
A005572 9.52240 $[-((6*x-1)^(1/2)*(2*x-1)^(1/2)+1)/(6*x-1)^(1/2)/(2*x-1)^(1/2)/x \text{ lgdogf}]$
A005573 11.1828 $[-(x^2+x)/(-6*x^2-6*x-1) \text{ revogf}]$
A005573 27.1107 $[x*(1+x)/(1+6*x+6*x^2) \text{ revogf}]$
A005573 3.77599 $[\{(-12*n-24)*a(n+1)+(8*n+26)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=5, a(2)=26\} \text{ ogf}]$
A005573 5.52743 $[-1/2*(6*x-1+12*x*(6*x-1)^(1/2)*(2*x-1)^(1/2)-(6*x-1)^(1/2)*(2*x-1)^(1/2))/(6*x-1)^(3/2)/(2*x-1)^(1/2)/x \text{ lgdogf}]$
A005573 7.552 $[6*f(x)^2*x^2-f(x)^2*x+6*f(x)*x-f(x)+1 \text{ ogf}]$
A005578 11.3493 $[-(x^2+x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A005578 13.0447 $[-(1+2*x^4+4*x^3-5*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A005578 6.02007 $[-(f(x)+3)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A005578 6.18133 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A005578 8.24177 $[-(-2*x^4-4*x^3+5*x^2-1)/(-2*x^5-x^4+5*x^3-3*x+1) \text{ lgdogf}]$
A005581 11.5414 $[-x^2*(x-2)/(x-1)^4 \text{ ogf}]$
A005581 16.5908 $[-(-3*x+7)/(-x^2+3*x-2) \text{ lgdogf}]$
A005581 37.5571 $[-(-7+3*x)/(x-1)/(x-2) \text{ lgdogf}]$
A005581 5.38079 $[\{(-2-2*n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A005581 7.44259 $[-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2-x^3+4*f(x)*x+2*x^2-f(x) \text{ ogf}]$
A005582 10.5465 $[x*(x-2)/(x-1)^5 \text{ ogf}]$
A005582 16.4790 $[-(-4*x+9)/(-x^2+3*x-2) \text{ lgdogf}]$
A005582 37.1357 $[-(-9+4*x)/(x-1)/(x-2) \text{ lgdogf}]$
A005582 5.27327 $[\{(-4-2*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=2, a(2)=9\} \text{ ogf}]$
A005583 15.7701 $[-(-5*x+11)/(-x^2+3*x-2) \text{ lgdogf}]$
A005583 34.4679 $[-(-11+5*x)/(x-1)/(x-2) \text{ lgdogf}]$
A005583 5.05057 $[\{(2*n+6)*a(n+3)+(-17-3*n)*a(n+2)+(6+n)*a(n+1), a(0)=2, a(1)=11, a(2)=36\} \text{ ogf}]$
A005583 9.65921 $[-(x-2)/(x-1)^6 \text{ ogf}]$
A005584 12.4942 $[-(-6*x+13)/(-x^2+3*x-2) \text{ lgdogf}]$
A005584 27.2096 $[-(-13+6*x)/(x-1)/(x-2) \text{ lgdogf}]$
A005584 4.00141 $[\{(2*n+6)*a(n+3)+(-19-3*n)*a(n+2)+(7+n)*a(n+1), a(0)=2, a(1)=13, a(2)=49\} \text{ ogf}]$
A005584 6.87883 $[(x-2)/(x-1)^7 \text{ ogf}]$
A005585 17.9725 $[-(5*x+7)/(x^2-1) \text{ lgdogf}]$
A005585 33.6767 $[-(5*x+7)/(x-1)/(x+1) \text{ lgdogf}]$
A005585 37.3710 $[[7-x] \text{ ogf_with_Euler_transform}]$
A005585 5.85771 $[\{(-n-3)*a(n+3)+7*a(n+2)+(6+n)*a(n+1), a(0)=1, a(1)=7, a(2)=27\} \text{ ogf}]$
A005585 9.88489 $[(x+1)/(x-1)^6 \text{ ogf}]$
A005586 11.0028 $[x*(2*x^2-6*x+5)/(x-1)^4 \text{ ogf}]$
A005586 11.9881 $[-(-4*x^2+14*x-14)/(-2*x^3+8*x^2-11*x+5) \text{ lgdogf}]$
A005586 21.9940 $[-2*(7-7*x+2*x^2)/(x-1)/(2*x^2-6*x+5) \text{ lgdogf}]$
A005586 3.99604 $[\{(15+5*n)*a(n+4)+(-36-11*n)*a(n+3)+(22+8*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=5, a(2)=14, a(3)=28\} \text{ ogf}]$
A005586 5.65638 $[(10826*f(x)-103877)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+6*x^2+f(x)-5*x) \text{ ogf}]$
A005587 14.4823 $[-(-42+72*x+10*x^3-45*x^2)/(x-1)/(5*x^3-20*x^2+28*x-14) \text{ lgdogf}]$
A005587 6.50089 $[\{(n^2+11*n+18)*a(n+1)+(-n^2-7*n-6)*a(n+2), a(0)=0, a(1)=14\} \text{ ogf}]$
A005587 8.43733 $[x*(5*x^3-20*x^2+28*x-14)/(x-1)^5 \text{ ogf}]$
A005587 9.01260 $[-(-10*x^3+45*x^2-72*x+42)/(-5*x^4+25*x^3-48*x^2+42*x-14) \text{ lgdogf}]$
A005592 11.6531 $[-(6-14*x+x^4-4*x^3+10*x^2)/(x-1)/(x^2-3*x+1)/(x^2-2*x+2) \text{ lgdogf}]$
A005592 12.8800 $[-(2*x^2-2*x+1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A005592 6.83197 $[-(5*f(x)+3)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A005592 7.01497 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A005592 7.93613 $[-(2*x^4-4*x^3+3*x^2-4*x+2)/(2*x^5-10*x^4+17*x^3-14*x^2+6*x-1) \text{ lgdogf}]$
A005593 6.56735 $[-(5-26*x-25*x^4-4*x^7+12*x^5+4*x^6-10*x^3+42*x^2+x^8)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^4-2*x^3-x^2+5*x-2) \text{ lgdogf}]$
A005593 7.41683 $[-(x^4-2*x^3-x^2+5*x-2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A005608 3.44243 $[(74551106905853*f(x)+2192137539817230)*(360*f(x)*x^3-438*f(x)*x^2+79*f(x)*x+9720*x^2-f(x)-9990*x+729) \text{ ogf}]$
A005608 4.05620 $[\{-a(n+3)+79*a(n+2)-438*a(n+1)+360*a(n), a(0)=729, a(1)=47601, a(2)=3450897\} \text{ ogf}]$
A005608 7.07095 $[-27*(360*x^2-370*x+27)/(x-1)/(360*x^2-78*x+1) \text{ ogf}]$
A005609 10.8864 $[-1/56*(-64-29*x+(4096+3264*x+729*x^2)^(1/2))/(4+x) \text{ revogf}]$
A005609 11.1030 $[-16*(7*x-4)/(28*x-1)/(x-1) \text{ ogf}]$
A005609 12.6586 $[-(109-224*x+196*x^2)/(x-1)/(28*x-1)/(7*x-4) \text{ lgdogf}]$

A005609 5.5515 $[-(2937*f(x)+2128)*(28*f(x)*x^2-29*f(x)*x+f(x)+112*x-64) \text{ ogf}]$
A005609 6.30852 $[\{a(n+2)-29*a(n+1)+28*a(n), a(0)=64, a(1)=1744\} \text{ ogf}]$
A005609 7.30461 $[-(-196*x^2+224*x-109)/(-196*x^3+315*x^2-123*x+4) \text{ lgdogf}]$
A005610 11.5550 $[-(12*x-7)/(6*x^2-7*x+1) \text{ lgdogf}]$
A005610 14.5845 $[-1/12*(-7*x-2+(25*x^2+28*x+4)^{(1/2)})/x \text{ revogf}]$
A005610 17.1574 $[2/(6*x-1)/(x-1) \text{ ogf}]$
A005610 23.0921 $[(-7+12*x)/(6*x-1)/(x-1) \text{ lgdogf}]$
A005610 6.82160 $[\{-a(n+2)+7*a(n+1)-6*a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A005610 6.82161 $[(37*f(x)+24)*(6*f(x)*x^2-7*f(x)*x+f(x)-2) \text{ ogf}]$
A005611 4.85583 $[-2*(302400*x^3-375360*x^2+9680*x-7)/(x-1)/(302400*x^3-72960*x^2+1400*x-1) \text{ ogf}]$
A005616 13.8935 $[-x+\ln(x+2)+\ln(1+x)-\ln(2) \text{ revegf}]$
A005618 12.3085 $[-4*(3*x-1)/(6*x-1)/(x-1) \text{ ogf}]$
A005618 13.1955 $[-1/12*(-4-7*x+(16+8*x+25*x^2)^{(1/2)})/(x+2) \text{ revogf}]$
A005618 14.5845 $[-2*(2-6*x+9*x^2)/(x-1)/(6*x-1)/(3*x-1) \text{ lgdogf}]$
A005618 6.0881 $[-(97*f(x)-132)*(6*f(x)*x^2-7*f(x)*x+f(x)+12*x-4) \text{ ogf}]$
A005618 6.82160 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=4, a(1)=16\} \text{ ogf}]$
A005618 8.20570 $[-(-18*x^2+12*x-4)/(-18*x^3+27*x^2-10*x+1) \text{ lgdogf}]$
A005619 4.54454 $[(7347328*f(x)+40946755)*(80*f(x)*x^3-112*f(x)*x^2+33*f(x)*x+320*x^2-f(x)-288*x+16) \text{ ogf}]$
A005619 4.95430 $[\{-a(n+3)+33*a(n+2)-112*a(n+1)+80*a(n), a(0)=16, a(1)=240, a(2)=6448\} \text{ ogf}]$
A005619 8.63464 $[-16*(20*x^2-18*x+1)/(x-1)/(80*x^2-32*x+1) \text{ ogf}]$
A005665 11.2508 $[-(-8*x^3-6*x^2+5)/(-4*x^4-2*x^3+6*x^2+x-1) \text{ lgdogf}]$
A005665 12.7621 $[2*f(x)*x^3-3*f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
A005665 17.4503 $[x*(2*x+1)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A005665 18.7725 $[(-5+8*x^3+6*x^2)/(x-1)/(2*x+1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A005665 9.19424 $[\{-a(n+3)+3*a(n+2)-2*a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A005666 10.3329 $[-(-7+4*x^3+12*x^2)/(x-1)/(x+2)/(2*x^2+2*x-1) \text{ lgdogf}]$
A005666 15.3934 $[x*(x+2)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A005666 8.11048 $[\{a(n+3)-3*a(n+2)+2*a(n), a(0)=0, a(1)=2, a(2)=7\} \text{ ogf}]$
A005666 8.47499 $[(7*f(x)+4)*(2*f(x)*x^3-3*f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A005666 9.79578 $[-(4*x^3+12*x^2-7)/(2*x^4+4*x^3-3*x^2-5*x+2) \text{ lgdogf}]$
A005667 11.1913 $[-(3*x^2-2*x-3)/(3*x^3+17*x^2-9*x+1) \text{ lgdogf}]$
A005667 16.1652 $[(3*x-1)/(x^2+6*x-1) \text{ ogf}]$
A005667 19.8581 $[1/2/(-3+x)*(-1-6*x+(40*x^2+1)^{(1/2)}) \text{ revogf}]$
A005667 20.4255 $[-(-3-2*x+3*x^2)/(3*x-1)/(x^2+6*x-1) \text{ lgdogf}]$
A005667 8.17342 $[(370*f(x)-289)*(f(x)*x^2+6*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A005667 8.87115 $[\{-a(n+2)+6*a(n+1)+a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A005668 12.8199 $[-f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A005668 15.3072 $[1/2/x*(-1-6*x+(1+12*x+40*x^2)^{(1/2)}) \text{ revogf}]$
A005668 15.7578 $[-(-2*x-6)/(-x^2-6*x+1) \text{ lgdogf}]$
A005668 20.4426 $[-x/(x^2+6*x-1) \text{ ogf}]$
A005668 27.5529 $[-2*(3+x)/(x^2+6*x-1) \text{ lgdogf}]$
A005668 9.33798 $[\{-a(n+2)+6*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A005672 12.2569 $[-(-1-6*x+8*x^3+6*x^2)/(2*x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A005672 4.04798 $[-(2*f(x)-1)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-x^3-f(x)*x+f(x)) \text{ ogf}]$
A005672 9.54713 $[x^3/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A005673 10.0873 $[-(2+4*x+10*x^4-15*x^2)/(x-1)/(2*x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A005673 4.13839 $[-f(x)*(2*f(x)*x^5-5*f(x)*x^3+x^4+2*f(x)*x^2+2*f(x)*x-f(x)) \text{ ogf}]$
A005673 9.88149 $[-x^4/(x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A005674 4.12966 $[-4*f(x)*x^5-2*f(x)*x^4+8*f(x)*x^3-x^4-f(x)*x^2-3*f(x)*x+f(x) \text{ ogf}]$
A005674 7.92080 $[-x^4/(2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A005674 8.62802 $[-(3+2*x+20*x^4+8*x^3-24*x^2)/(2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A005676 10.1354 $[-(-1+4*x-6*x^4+4*x^3-6*x^2+2*x^5)/(x-1)/(x^5-x^4+4*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
A005676 4.71628 $[f(x)^2*(f(x)*x^5-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
A005676 8.15639 $[(x-1)^3/(x^5-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf}]$
A005682 12.2134 $[-(6*x^5+4*x^3-2)/(x^6+x^4-2*x+1) \text{ lgdogf}]$
A005682 17.3631 $[-2*(-1+2*x^3+3*x^5)/(x^3+x^2-1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A005682 22.4463 $[1/(x^3+x^2-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A005683 10.1044 $[-(x^5+x^4+x^3+x^2-1)/(x^3+x^2-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A005683 7.80493 $[-(2-2*x+x^4+x^6-4*x^3-x^2+4*x^5+4*x^7+x^10+2*x^9+2*x^8)/(x^3+x^2-1)/(x^3-x^2+2*x-1)/(x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A005684 6.33011 $[-2*(-1+5*x^4-6*x^3+3*x^2+4*x^7)/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ lgdogf}]$
A005684 7.22772 $[1/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A005685 5.60046 $[-(x^7+x^6+x^5+2*x^4-x^3+x^2-1)/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A005686 15.7269 $[-(x+1)*x/(x^5+x^2-1) \text{ ogf}]$
A005686 19.5596 $[-(1+2*x+5*x^4+x^2+4*x^5)/(x+1)/(x^5+x^2-1) \text{ lgdogf}]$
A005686 8.68255 $[-(4*x^5+5*x^4+x^2+2*x+1)/(x^6+x^5+x^3+x^2-x-1) \text{ lgdogf}]$
A005686 9.80618 $[-f(x)^2*(f(x)*x^5+f(x)*x^2+x^2-f(x)+x) \text{ ogf}]$
A005687 11.6107 $[-2*(-1-5*x^4-2*x^3+3*x^2+6*x^5+5*x^9)/(x^5+x^2-1)/(x^5-x^2+2*x-1) \text{ lgdogf}]$

A005687 12.4088 $[1/(x^5+x^2-1)/(x^5-x^2+2*x-1) \text{ ogf}]$
A005688 5.08306 $[-(x^9+x^8+x^7+x^6+2*x^5-x^3+x^2-1)/(x^5+x^2-1)/(x^5-x^2+2*x-1) \text{ ogf}]$
A005689 6.11853 $[-(x^5+x^4+x^3+x^2+1)/(x^3+x-1)/(x^3-x+1) \text{ ogf}]$
A005689 6.25634 $[-(2+3*x^6+x^2+4*x^7+x^10+2*x^9+3*x^8)/(x^3+x-1)/(x^5+x^4+x^3+x^2+1)/(x^3-x+1) \text{ lgdogf}]$
A005690 6.02498 $[-2*(-1+7*x^6-2*x^3+3*x^2-6*x^5+6*x^11)/(x^3+x-1)/(x^3-x+1)/(x^6+x^2-1) \text{ lgdogf}]$
A005690 6.59627 $[1/(x^3+x-1)/(x^3-x+1)/(x^6+x^2-1) \text{ ogf}]$
A005691 6.18986 $[-(x^11+x^10+x^9+x^8+x^7+2*x^6-x^3+x^2-1)/(x^3+x-1)/(x^3-x+1)/(x^6+x^2-1) \text{ ogf}]$
A005698 10.3092 $[-(24*x^3+8*x^2+29*x+7)/(8*x^2-1)/(x^2+1) \text{ ogf}]$
A005698 6.16711 $[(72799*f(x)+638905)*(8*f(x)*x^4+7*f(x)*x^2+24*x^3+8*x^2-f(x)+29*x+7) \text{ ogf}]$
A005700 4.39696 $[{(16*n^2+64*n+60)*a(n+1)+(-n^2-9*n-20)*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A005701 12.4162 $[-(-4*x+14)/(-x^2+4*x-3) \text{ lgdogf}]$
A005701 25.8438 $[-2*(-7+2*x)/(x-1)/(x-3) \text{ lgdogf}]$
A005701 3.97642 $[{(3*n+9)*a(n+3)+(-22-4*n)*a(n+2)+(5+n)*a(n+1), a(0)=3, a(1)=14, a(2)=40} \text{ ogf}]$
A005701 8.56892 $[x(x-3)/(x-1)^5 \text{ ogf}]$
A005705 28.2877 $[x^{15}+x^3+2 \text{ ogf_with_Euler_transform}]$
A005705 7.26866 $[-2*(1+x+x^2+3*x^3+x^4+x^5+x^6+3*x^7+x^8+x^9+x^10+3*x^11+x^12+x^13+x^14+11*x^15)/(x-1)/(x+1)/(1+x^2)/(1+x^4)/(1+x^8) \text{ lgdogf}]$
A005705 7.67753 $[1/(x^4+1)/(x^8+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A005706 28.2709 $[x^{24}+x^4+2 \text{ ogf_with_Euler_transform}]$
A005708 17.3367 $[-(6*x^5+1)/(x^6+x-1) \text{ lgdogf}]$
A005708 27.3185 $[-1/(x^6+x-1) \text{ ogf}]$
A005708 42.1692 $[-(1+6*x^5)/(-1+x+x^6) \text{ lgdogf}]$
A005709 13.5465 $[-(7*x^6+1)/(x^7+x-1) \text{ lgdogf}]$
A005709 21.3460 $[-1/(x^7+x-1) \text{ ogf}]$
A005709 32.8025 $[-(1+7*x^6)/(-1+x+x^7) \text{ lgdogf}]$
A005710 16.1788 $[-(8*x^7+1)/(x^8+x-1) \text{ lgdogf}]$
A005710 25.4939 $[-1/(x^8+x-1) \text{ ogf}]$
A005710 39.2951 $[-(1+8*x^7)/(-1+x+x^8) \text{ lgdogf}]$
A005711 17.2448 $[-(x^8+1)/(x^9+x-1) \text{ ogf}]$
A005711 21.2519 $[-(1+8*x^7+2*x^8+x^16)/(x^9+x-1)/(1+x^8) \text{ lgdogf}]$
A005711 9.82555 $[-(-x^16-2*x^8-8*x^7-1)/(-x^17-2*x^9+x^8-x+1) \text{ lgdogf}]$
A005712 12.9111 $[-(-3*x^2+2*x+6)/(-x^3+2*x^2-1) \text{ lgdogf}]$
A005712 24.5132 $[-(-6-2*x+3*x^2)/(x-1)/(x^2-x-1) \text{ lgdogf}]$
A005712 4.25640 $[{(-n-4)*a(n+4)+6*a(n+3)+(6+2*n)*a(n+2)+(-n-4)*a(n+1), a(0)=1, a(1)=6, a(2)=19, a(3)=45} \text{ ogf}]$
A005712 9.80589 $[x^2(x-1)/(x-1)^5 \text{ ogf}]$
A005714 14.9532 $[-(10+10*x+4*x^3-17*x^2)/(x-1)/(x^3-4*x^2+3*x+1) \text{ lgdogf}]$
A005714 3.91686 $[{(3*n^2+33*n+90)*a(n+1)+(-7*n^2-61*n-114)*a(n+2)+(4*n^2+22*n+30)*a(n+3), a(0)=1, a(1)=10, a(2)=45} \text{ ogf}]$
A005714 6.82652 $[-(x^3-4*x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A005714 8.63596 $[-(4*x^3-17*x^2+10*x+10)/(x^4-5*x^3+7*x^2-2*x-1) \text{ lgdogf}]$
A005715 15.7913 $[-(30-18*x+5*x^3-9*x^2)/(x-1)/(x-2)/(x^2-2) \text{ lgdogf}]$
A005715 3.65859 $[{(3*n^2+39*n+126)*a(n+1)+(-7*n^2-72*n-161)*a(n+2)+(4*n^2+26*n+42)*a(n+3), a(0)=4, a(1)=30, a(2)=126} \text{ ogf}]$
A005715 5.93718 $[(x-2)*(x^2-2)/(x-1)^8 \text{ ogf}]$
A005715 9.14647 $[-(-5*x^3+9*x^2+18*x-30)/(-x^4+3*x^3-6*x+4) \text{ lgdogf}]$
A005716 13.1998 $[-3*(5+10*x+6*x^3-18*x^2)/(x-1)/(3*x^3-9*x^2+6*x+1) \text{ lgdogf}]$
A005716 3.66011 $[{(-3*n^2-39*n-126)*a(n+1)+(7*n^2+69*n+140)*a(n+2)+(-4*n^2-22*n-30)*a(n+3), a(0)=1, a(1)=15, a(2)=90} \text{ ogf}]$
A005716 5.38768 $[-(3*x^3-9*x^2+6*x+1)/(x-1)^9 \text{ ogf}]$
A005716 7.83093 $[-(18*x^3-54*x^2+30*x+15)/(3*x^4-12*x^3+15*x^2-5*x-1) \text{ lgdogf}]$
A005717 4.30789 $[{(-3*n^2-21*n-36)*a(n+1)+(-2*n^2-15*n-28)*a(n+2)+(n^2+8*n+15)*a(n+3), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A005717 6.82399 $[3*f(x)^2*x^4+2*f(x)^2*x^3-f(x)^2*x^2+3*f(x)*x^2+2*f(x)*x-f(x)+1 \text{ ogf}]$
A005717 7.01011 $[I/x/(3*x-1)^{1/2}/(x+1)^{1/2}-(6*x^2+3*x-1)/(3*x-1)/(x+1)/x \text{ lgdogf}]$
A005718 11.5442 $[-(x^2-3*x+3)/(x-1)^5 \text{ ogf}]$
A005718 13.8180 $[-(-3*x^2+10*x-12)/(-x^3+4*x^2-6*x+3) \text{ lgdogf}]$
A005718 26.3780 $[-(12-10*x+3*x^2)/(x-1)/(x^2-3*x+3) \text{ lgdogf}]$
A005718 4.51480 $[{(3*n+12)*a(n+4)+(-30-6*n)*a(n+3)+(18+4*n)*a(n+2)+(-4-n)*a(n+1), a(0)=3, a(1)=12, a(2)=31, a(3)=65} \text{ ogf}]$
A005719 19.3413 $[-(12-4*x+3*x^3-5*x^2)/(x-1)/(x^3-2*x^2+2) \text{ lgdogf}]$
A005719 4.22798 $[{(37*n^2+417*n+1076)*a(n+1)+(-68*n^2-496*n-444)*a(n+2)+(31*n^2+109*n+48)*a(n+3), a(0)=2, a(1)=12, a(2)=40} \text{ ogf}]$
A005719 8.77766 $[(x^3-2*x^2+2)/(x-1)^6 \text{ ogf}]$
A005719 9.96969 $[-(3*x^3-5*x^2-4*x+12)/(x^4-3*x^3+2*x^2+2*x-2) \text{ lgdogf}]$
A005720 16.7231 $[-(10+8*x+8*x^3-19*x^2)/(x-1)/(2*x^3-5*x^2+3*x+1) \text{ lgdogf}]$
A005720 4.23338 $[{(-49*n^2-659*n-2070)*a(n+1)+(95*n^2+855*n+1170)*a(n$

+2)+(-46*n^2-214*n-228)*a(n+3),a(0)=1,a(1)=10,a(2)=44} ogf]

A005720 7.78136 [-(2*x^3-5*x^2+3*x+1)/(x-1)^7 ogf]

A005720 9.96394 [-(8*x^3+19*x^2-8*x-10)/(-2*x^4+7*x^3-8*x^2+2*x+1) lgdogf]

A005725 6.96461 [16*f(x)^3*x^3+8*f(x)^3*x^2+11*f(x)^3*x-4*f(x)^3-2*f(x)*x+3*f(x)+1 ogf]

A005727 19.0683 [-n*a(n)+(-1-n)*a(n+1),a(0)=1,a(1)=1 lgdegf]

A005727 19.7039 [ln(x+1)+1 lgdegf]

A005732 11.2129 [-(4*x^3-3*x^2+6*x+8)/(-x^4+x^3+x^2-1) lgdogf]

A005732 22.6414 [-(8-6*x+4*x^3+3*x^2)/(x-1)/(x^3-x-1) lgdogf]

A005732 4.70816 [{(-5*n^2-75*n-250)*a(n+1)+(9*n^2+71*n-38)*a(n+2)+(-4*n^2-2*n+30)*a(n+3),a(0)=1,a(1)=8,a(2)=35} ogf]

A005732 8.78533 [(x^3-x-1)/(x-1)^7 ogf]

A005744 10.1135 [-(3*x^3+x^2+6*x+4)/(-x^4+x^3+2*x^2-x-1) lgdogf]

A005744 19.4504 [-(4-6*x+3*x^3-x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf]

A005744 9.98865 [-x*(x^2-x-1)/(x+1)/(x-1)^4 ogf]

A005745 3.56110 [-(x^8-x^7-x^6-2*x^5+2*x^4+x^3-3*x^2-2*x-1)/(x+1)^2/(x^2+x+1)^2/(x-1)^8 ogf]

A005758 23.0639 [12/(-x+1) ogf_with_Euler_transform]

A005770 7.11883 [(x^3+2*x^2-3*x+1)/(4*x-1)/(2*x-1)/(x^2-3*x+1)^2 ogf]

A005773 10.5763 [-3*f(x)^2*x+f(x)^2+3*f(x)*x-f(x)-x ogf]

A005773 5.43531 [{-3*a(n)*n+(-2*n-4)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf]

A005774 3.89381 [{(-3*n^2-15*n-18)*a(n+1)+(-2*n^2-14*n-24)*a(n+2)+(n^2+7*n+10)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf]

A005774 7.07243 [3/2*I/x/(x+1)^(1/2)/(3*x-1)^(1/2)-3/2*(4*x-1)/(3*x-1)/x lgdogf]

A005774 9.00128 [-3*f(x)^2*x^3+f(x)^2*x^2-3*f(x)*x+f(x)-x ogf]

A005775 4.28952 [{(-3*n^2-27*n-60)*a(n+1)+(-2*n^2-22*n-60)*a(n+2)+(n^2+11*n+24)*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf]

A005775 7.84245 [5/2*I/x/(x+1)^(1/2)/(3*x-1)^(1/2)-1/2*(18*x-5)/(3*x-1)/x lgdogf]

A005775 8.92630 [-20+36*x+81*x^2+(5-28*x+54*x^3+21*x^2)*f(x)+(-5*x^2+x+3*x^3+9*x^4)*f(x)^2 lgdogf]

A005789 5.48412 [{(27*n^2+81*n+60)*a(n+1)+(-n^2-7*n-12)*a(n+2),a(0)=1,a(1)=1} ogf]

A005790 4.54194 [{(-256*n^3-1920*n^2-4784*n-3960)*a(n+1)+(n^3+15*n^2+74*n+120)*a(n+2),a(0)=1,a(1)=14} ogf]

A005798 12.2332 [-(8*x+8)/(x^3+x^2+x+1) ogf_with_Euler_transform]

A005802 4.19699 [{(9*n^2+36*n+36)*a(n+1)+(-10*n^2-62*n-93)*a(n+2)+(n^2+10*n+25)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf]

A005803 11.3063 [-(5*x^2-4*x+1)/(2*x-1)/(x-1)^2 ogf]

A005803 16.2560 [-2*x^2*(5*x-3)/(x-1)/(2*x-1)/(5*x^2-4*x+1) lgdogf]

A005803 6.26984 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf]

A005803 7.74923 [-2*f(x)*x^3+5*f(x)*x^2-4*f(x)*x-5*x^2+f(x)+4*x-1 ogf]

A005803 9.07476 [-(10*x^3+6*x^2)/(-10*x^4+23*x^3-19*x^2+7*x-1) lgdogf]

A005807 13.8266 [-1-1/2*x-1/2*x^2+1/2*(x^2+4)*(1+x)^2)^(1/2) revogf]

A005807 3.39478 [{(-4*n^2-14*n-12)*a(n+1)+(17*n^2+109*n+168)*a(n+2)+(-4*n^2-32*n-60)*a(n+3),a(0)=2,a(1)=3,a(2)=7} ogf]

A005807 7.39576 [-1/2*x^2-1/2*x-1+1/2*(x^4+2*x^3+5*x^2+8*x+4)^(1/2) revogf]

A005807 9.861 [f(x)^2*x^2+f(x)*x-f(x)+x+2 ogf]

A005809 11.2450 [hypergeom([1/3,2/3],[1/2],27/4*x) ogf]

A005809 11.6466 [-27*f(x)^3*x+4*f(x)^3-3*f(x)-1 ogf]

A005809 5.21767 [{(27*n^2+81*n+60)*a(n+1)+(-4*n^2-14*n-12)*a(n+2),a(0)=1,a(1)=3} ogf]

A005810 3.97473 [{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-27*n^3-135*n^2-222*n-120)*a(n+2),a(0)=1,a(1)=4} ogf]

A005815 4.21838 [-(f(x)-1)^2*(x^5+240*f(x)*x^2+15*f(x)*x-240*x^2-f(x)-15*x+1) ogf]

A005817 4.01026 [{(-16*n^2-80*n-96)*a(n+1)+(-8*n-36)*a(n+2)+(n^2+13*n+42)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf]

A005818 15.4473 [-(3*x-7)/(2*x^3-3*x^2-2*x+3) lgdogf]

A005818 16.3216 [-(x+1)*(2*x-3)/(x-1)^2 ogf]

A005818 29.2556 [-(7+3*x)/(x-1)/(2*x-3)/(x+1) lgdogf]

A005818 8.48085 [-a(n+3)+2*a(n+2)-a(n+1),a(0)=3,a(1)=7,a(2)=9} ogf]

A005818 9.20263 [(4*f(x)+37)*(f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-3) ogf]

A005822 8.21605 [-(x-1)*(x+1)*(x^4+x^3-x^2+x+1)/(x^8-4*x^6-x^4-4*x^2+1) ogf]

A005824 10.9003 [-(1+6*x-6*x^4+8*x^5-8*x^3+5*x^2)/(x-1)/(2*x+1)/(2*x^4-5*x^2+1) lgdogf]

A005824 11.2495 [-x*(2*x+1)*(x-1)/(2*x^4-5*x^2+1) ogf]

A005824 7.37866 [-f(x)*(2*f(x)*x^4-5*f(x)*x^2+2*x^3-x^2+f(x)-x) ogf]

A005825 11.1198 [x*(4*x^2-2*x-1)/(2*x^2-1)/(2*x^2-5*x+1) ogf]

A005825 5.9667 [-(17*f(x)+512)*(4*f(x)*x^4-10*f(x)*x^3-4*x^3+5*f(x)*x+2*x^2-f(x)+x) ogf]

A005825 9.65664 [-(7+8*x-64*x^4+32*x^5+24*x^3+10*x^2)/(2*x^2-1)/(4*x^2-2*x-1)/(2*x^2-5*x+1) lgdogf]

A005826 5.63608 [(3817399*f(x)-1292290)*(4*f(x)*x^4-10*f(x)*x^3-4*x^3+5*f(x)*x+6*x^2-f(x)+1) ogf]

A005826 9.08579 [(4*x^3-6*x^2-1)/(2*x^2-1)/(2*x^2-5*x+1) ogf]

A005827 11.7292 [-(2*x^3-2*x^2-2*x+1)/(2*x^2-1)/(2*x^2-5*x+1) ogf]

A005827 6.26748 [-(11693*f(x)+1979)*(4*f(x)*x^4-10*f(x)*x^3+2*x^3+5*f(x)*x-2*x^2-f(x)-2*x+1) ogf]

A005827 9.50599 $[-(3-4*x-4*x^4+8*x^6-16*x^5+36*x^3-14*x^2)/(2*x^2-1)/(2*x^2-5*x+1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A005833 6.09629 $[-x*(x^5-x^4+x^3+x-1)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A005834 5.98293 $[-x*(2*x^5-2*x^4+2*x^3-x^2+2*x-2)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A005843 13.3081 $[-f(x)*x^2+2*f(x)*x-f(x)+2*x \text{ ogf}]$
A005843 21.2210 $[2*x/(x-1)^2 \text{ ogf}]$
A005843 28.0420 $[2/(-x+1) \text{ lgdogf}]$
A005843 33.6019 $[2*x/(1+(2*x+1)^(1/2))^2 \text{ revogf}]$
A005843 9.69353 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A005843 96.6054 $[-2/(x-1) \text{ lgdogf}]$
A005859 2.31283 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A005861 2.62891 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A005862 2.5238 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A005863 2.47746 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A005868 6.50078 $[-(x^2-x+1)*(x^8+x^7-x^5-x^4-x^3+x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A005869 34.8891 $[-3/(-x-1) \text{ ogf_with_Euler_transform}]$
A005875 14.0411 $[-(3*x^2-3*x+6)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A005876 14.5070 $[-(3*x^2-x+4)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A005877 9.92626 $[-(-3*x^2-x-2)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A005878 35.3282 $[-3/(-x-1) \text{ ogf_with_Euler_transform}]$
A005879 33.5065 $[-4/(-x-1) \text{ ogf_with_Euler_transform}]$
A005880 23.3194 $[-4/(-x-1) \text{ ogf_with_Euler_transform}]$
A005881 14.6914 $[-(2*x^2-x+1)/(-x^3-1) \text{ ogf_with_Euler_transform}]$
A005882 17.1926 $[-(-2*x-1)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A005883 32.8633 $[-2/(-x-1) \text{ ogf_with_Euler_transform}]$
A005884 14.8173 $[-(-3*x^2-x-2)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A005886 37.3868 $[-3/(-x-1) \text{ ogf_with_Euler_transform}]$
A005891 12.6333 $[-(x^2+8*x+6)/(x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A005891 13.2546 $[-(x^2+3*x+1)/(x-1)^3 \text{ ogf}]$
A005891 26.4377 $[-(6+8*x+x^2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A005891 7.15515 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=16\} \text{ ogf}]$
A005891 7.21903 $[(6*f(x)-13)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+3*x+1) \text{ ogf}]$
A005892 11.3263 $[-(4*x^2+26*x+12)/(4*x^3+5*x^2-8*x-1) \text{ lgdogf}]$
A005892 12.2547 $[-(4*x^2+9*x+1)/(x-1)^3 \text{ ogf}]$
A005892 20.3495 $[-2*(x+6)*(2*x+1)/(x-1)/(4*x^2+9*x+1) \text{ lgdogf}]$
A005892 6.12733 $[(301644*f(x)-1684069)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+9*x+1) \text{ ogf}]$
A005892 6.55732 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=37\} \text{ ogf}]$
A005893 11.4947 $[-(x+1)*(x^2+1)/(x-1)^3 \text{ ogf}]$
A005893 15.2525 $[-(-4*x^2-4*x-4)/(-x^4+1) \text{ lgdogf}]$
A005893 24.3041 $[-4*(1+x+x^2)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A005893 31.5480 $[-x^3+4] \text{ ogf_with_Euler_transform}]$
A005893 5.91889 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=10, a(3)=20\} \text{ ogf}]$
A005893 6.60942 $[(7+38*f(x))*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A005894 11.8455 $[-(-x^3-5*x^2-5*x-5)/(-x^4+1) \text{ lgdogf}]$
A005894 18.3178 $[-(5+5*x+5*x^2+x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A005894 28.2277 $[-x^3+5] \text{ ogf_with_Euler_transform}]$
A005894 5.15022 $[(16*f(x)+9)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A005894 9.23027 $[(x+1)*(x^2+1)/(x-1)^4 \text{ ogf}]$
A005897 10.9020 $[-(x+1)*(x^2+4*x+1)/(x-1)^3 \text{ ogf}]$
A005897 11.5729 $[-(8*x^2+20*x+8)/(x^4+4*x^3-4*x-1) \text{ lgdogf}]$
A005897 18.4299 $[-4*(x+2)*(2*x+1)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A005897 5.61373 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=26, a(3)=56\} \text{ ogf}]$
A005897 6.11577 $[(130*f(x)-301)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+5*x^2-f(x)+5*x+1) \text{ ogf}]$
A005898 16.2865 $[-(9+25*x+x^3+13*x^2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A005898 4.20205 $[\{(n^2+2*n)*a(n+1)+(-2*n^2-10*n-39)*a(n+2)+(n^2+8*n+15)*a(n+3), a(0)=1, a(1)=9, a(2)=35\} \text{ ogf}]$
A005898 5.76513 $[(1296*f(x)+4631)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-5*x^2+f(x)-5*x-1) \text{ ogf}]$
A005898 9.49553 $[(x+1)*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A005898 9.88049 $[-(x^3+13*x^2+25*x+9)/(x^4+4*x^3-4*x-1) \text{ lgdogf}]$
A005899 11.9968 $[-(x+1)^3/(x-1)^3 \text{ ogf}]$
A005899 25.8682 $[6/(-x^2+1) \text{ lgdogf}]$
A005899 39.1980 $[6-3*x] \text{ ogf_with_Euler_transform}]$
A005899 58.0273 $[-6/(x-1)/(x+1) \text{ lgdogf}]$
A005899 6.17748 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=18, a(3)=38\} \text{ ogf}]$
A005899 6.95615 $[(f(x)-1)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A005900 10.2759 $[x*(x+1)^2/(x-1)^4 \text{ ogf}]$
A005900 17.0487 $[-(2*x+6)/(x^2-1) \text{ lgdogf}]$
A005900 35.4835 $[6-2*x] \text{ ogf_with_Euler_transform}]$
A005900 36.9500 $[-2*(3+x)/(x-1)/(x+1) \text{ lgdogf}]$

A005900 5.32015 $[-(280*f(x)+251)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)-x)$
ogf]

A005900 5.64016 $[\{(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=6\}$ ogf]

A005901 10.8716 $[-(x+1)*(x^2+8*x+1)/(x-1)^3$ ogf]

A005901 11.1961 $[-(12*x^2+36*x+12)/(x^4+8*x^3-8*x-1)$ lgdogf]

A005901 18.8535 $[-12*(1+3*x+x^2)/(x-1)/(x+1)/(x^2+8*x+1)$ lgdogf]

A005901 5.55660 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=12, a(2)=42, a(3)=92\}$ ogf]

A005901 6.1487 $[(74*f(x)-371)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+9*x^2-f(x)+9*x+1)$ ogf]

A005902 15.5286 $[-(13+45*x+x^3+21*x^2)/(x-1)/(x+1)/(x^2+8*x+1)$ lgdogf]

A005902 4.00629 $[\{(-n^2-4*n-4)*a(n+1)+(2*n^2+10*n+25)*a(n+2)+(-n^2-6*n-9)*a(n$
 $+3), a(0)=1, a(1)=13, a(2)=55\}$ ogf]

A005902 5.73545 $[(25840*f(x)+177067)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-$
 $x^3-4*f(x)*x-9*x^2+f(x)-9*x-1)$ ogf]

A005902 9.26130 $[(x+1)*(x^2+8*x+1)/(x-1)^4$ ogf]

A005902 9.50827 $[-(x^3+21*x^2+45*x+13)/(x^4+8*x^3-8*x-1)$ lgdogf]

A005903 11.5591 $[-(x+1)*(x^2+28*x+1)/(x-1)^3$ ogf]

A005903 11.7243 $[-(32*x^2+116*x+32)/(x^4+28*x^3-28*x-1)$ lgdogf]

A005903 19.1868 $[-4*(8+29*x+8*x^2)/(x-1)/(x+1)/(x^2+28*x+1)$ lgdogf]

A005903 5.99050 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=32, a(2)=122, a(3)=272\}$ ogf]

A005903 6.4622 $[(682*f(x)-12733)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+29*x^2-f(x)+29*x+1)$ ogf]

A005904 16.0877 $[-(33+145*x+x^3+61*x^2)/(x-1)/(x+1)/(x^2+28*x+1)$ lgdogf]

A005904 4.09818 $[\{(-13*n^2-62*n-72)*a(n+1)+(26*n^2+130*n+255)*a(n+2)+(-13*n^2-68*n-87)*a(n$
 $+3), a(0)=1, a(1)=33, a(2)=155\}$ ogf]

A005904 5.55338 $[(238320*f(x)+5603477)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-$
 $x^3-4*f(x)*x-29*x^2+f(x)-29*x-1)$ ogf]

A005904 9.75262 $[(x+1)*(x^2+28*x+1)/(x-1)^4$ ogf]

A005904 9.87765 $[-(x^3+61*x^2+145*x+33)/(x^4+28*x^3-28*x-1)$ lgdogf]

A005905 11.7074 $[-(x+1)*(x^2+12*x+1)/(x-1)^3$ ogf]

A005905 12.0467 $[-(16*x^2+52*x+16)/(x^4+12*x^3-12*x-1)$ lgdogf]

A005905 19.4329 $[-4*(4+13*x+4*x^2)/(x-1)/(x+1)/(x^2+12*x+1)$ lgdogf]

A005905 6.11195 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=16, a(2)=58, a(3)=128\}$ ogf]

A005905 6.59703 $[(314*f(x)-2429)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+13*x^2-f(x)+13*x+1)$ ogf]

A005906 10.1449 $[(10*x^2+12*x+1)/(x-1)^4$ ogf]

A005906 10.4390 $[-(20*x^2+56*x+16)/(10*x^3+2*x^2-11*x-1)$ lgdogf]

A005906 18.1014 $[-4*(4+14*x+5*x^2)/(x-1)/(10*x^2+12*x+1)$ lgdogf]

A005906 4.93347
 $[(85619179*f(x)+832920929)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-10*x^2+f(x)-12*x-1)$ ogf]

A005907 6.57258 $[-(x^6-x^5+x^4+2*x^2-x-1)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1)$ ogf]

A005908 4.26909 $[-(f(x)+2)*(f(x)*x^5+f(x)*x^4+x^4-f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]

A005908 7.64220 $[-x*(x^3+x^2+x-1)/(x-1)/(x^4+2*x^3+2*x^2+x-1)$ ogf]

A005908 8.22723 $[-(1-x^4+4*x^6+2*x^7+6*x^5-2*x^2)/(x-1)/(x^3+x^2+x-1)/(x^4+2*x^3+2*x^2+x-1)$
lgdogf]

A005909 6.98949 $[-(3+2*x-5*x^4+5*x^6+4*x^7+6*x^5-5*x^2)/(x-1)/(2*x^3+x^2+x-2)/$
 $(x^4+2*x^3+2*x^2+x-1)$ lgdogf]

A005909 7.19920 $[-x*(2*x^3+x^2+x-2)/(x-1)/(x^4+2*x^3+2*x^2+x-1)$ ogf]

A005910 12.0659 $[-2*(19+106*x+3*x^3+64*x^2)/(x-1)/(6*x^3+55*x^2+34*x+1)$ lgdogf]

A005910 4.21153
 $[(2015698944*f(x)+64305023119)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-55*x^2+f(x)-34*$
 $x-1)$ ogf]

A005910 7.56161 $[-(6*x^3+128*x^2+212*x+38)/(6*x^4+49*x^3-21*x^2-33*x-1)$ lgdogf]

A005910 8.42306 $[(6*x^3+55*x^2+34*x+1)/(x-1)^4$ ogf]

A005911 11.4303 $[-(x+1)*(x^2+44*x+1)/(x-1)^3$ ogf]

A005911 11.5936 $[-(48*x^2+180*x+48)/(x^4+44*x^3-44*x-1)$ lgdogf]

A005911 18.5302 $[-12*(4+15*x+4*x^2)/(x-1)/(x+1)/(x^2+44*x+1)$ lgdogf]

A005911 5.92375 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=48, a(2)=186, a(3)=416\}$ ogf]

A005911 6.49243 $[(50*f(x)-1481)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+45*x^2-f(x)+45*x+1)$ ogf]

A005912 10.2516 $[(8*x^3+93*x^2+52*x+1)/(x-1)^4$ ogf]

A005912 14.4644 $[-2*(28+171*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+52*x+1)$ lgdogf]

A005912 4.90833
 $[(5518009824943*f(x)+291824162010581)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-93*x^2+f$
 $(x)-52*x-1)$ ogf]

A005912 9.20314 $[-(8*x^3+210*x^2+342*x+56)/(8*x^4+85*x^3-41*x^2-51*x-1)$ lgdogf]

A005913 5.85538 $[-(3-2*x-x^4+7*x^6+2*x^7+2*x^5-4*x^3+2*x^2+x^8)/(x-1)/(x^4+2*x^3+2*x^2+x-1)/$
 $(x^4+x^3+2*x^2-x-1)$ lgdogf]

A005913 6.63046 $[-(x^4+x^3+2*x^2-x-1)/(x-1)/(x^4+2*x^3+2*x^2+x-1)$ ogf]

A005914 11.5485 $[-(x+1)*(x^2+10*x+1)/(x-1)^3$ ogf]

A005914 11.8832 $[-(14*x^2+44*x+14)/(x^4+10*x^3-10*x-1)$ lgdogf]

A005914 19.1642 $[-2*(7+22*x+7*x^2)/(x-1)/(x+1)/(x^2+10*x+1)$ lgdogf]

A005914 6.02899 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=14, a(2)=50, a(3)=110\}$ ogf]

A005914 6.61243 $[(67*f(x)-427)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+11*x^2-f(x)+11*x+1)$ ogf]

A005915 10.5233 $[(7*x^2+10*x+1)/(x-1)^4$ ogf]

A005915 10.9944 $[-(14*x^2+44*x+14)/(7*x^3+3*x^2-9*x-1) \text{ lgdogf}]$
A005915 19.0048 $[-2*(7+22*x+7*x^2)/(x-1)/(7*x^2+10*x+1) \text{ lgdogf}]$
A005915 3.62871 $[\{(n+4)*a(n+4)+(13+9*n)*a(n+3)+(-50-3*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=1, a(1)=14, a(2)=57, a(3)=148\} \text{ ogf}]$
A005915 5.37684 $[(6348*f(x)+49393)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-10*x-1) \text{ ogf}]$
A005916 4.24361 $[(x^{14}-x^{13}+x^{11}+x^5-x+1)/(x^2+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A005917 15.4247 $[-(15+55*x+x^3+25*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A005917 3.97731 $[\{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+40*n+93)*a(n+2)+(-4*n^2-23*n-33)*a(n+3), a(0)=1, a(1)=15, a(2)=65\} \text{ ogf}]$
A005917 5.02688 $[(234*f(x)+1991)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-11*x^2+f(x)-11*x-1) \text{ ogf}]$
A005917 9.16292 $[(x+1)*(x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A005917 9.40092 $[-(x^3+25*x^2+55*x+15)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
A005918 12.1185 $[-(x+1)*(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A005918 13.0653 $[-(5*x^2+8*x+5)/(x^4+x^3-x-1) \text{ lgdogf}]$
A005918 22.7971 $[-(5+8*x+5*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A005918 33.2653 $[-x^2-x+5 \text{ ogf_with_Euler_transform}]$
A005918 6.24014 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=5, a(2)=14, a(3)=29\} \text{ ogf}]$
A005918 6.85393 $[(-91+244*f(x))*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A005919 10.7797 $[-(x+1)*(x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
A005919 11.4430 $[-(9*x^2+24*x+9)/(x^4+5*x^3-5*x-1) \text{ lgdogf}]$
A005919 18.2211 $[-3*(3+8*x+3*x^2)/(x-1)/(x+1)/(x^2+5*x+1) \text{ lgdogf}]$
A005919 5.55072 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=9, a(2)=30, a(3)=65\} \text{ ogf}]$
A005919 6.77087 $[(68*f(x)-203)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+6*x^2-f(x)+6*x+1) \text{ ogf}]$
A005920 11.2270 $[(3*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
A005920 11.9179 $[-(6*x^2+21*x+9)/(3*x^3+2*x^2-4*x-1) \text{ lgdogf}]$
A005920 21.1086 $[-3*(x+3)*(2*x+1)/(x-1)/(3*x^2+5*x+1) \text{ lgdogf}]$
A005920 3.89279 $[\{(n+4)*a(n+4)+(3+4*n)*a(n+3)+(-25-2*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=1, a(1)=9, a(2)=33, a(3)=82\} \text{ ogf}]$
A005920 5.41724 $[(23005782*f(x)+91233115)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-5*x-1) \text{ ogf}]$
A005921 10.7222 $[-(x+1)^2/(x^2+x-1) \text{ egf}]$
A005921 10.9284 $[-(x+3)/(x^3+2*x^2-1) \text{ lgdegf}]$
A005921 25.2954 $[-(x+3)/(x+1)/(x^2+x-1) \text{ lgdegf}]$
A005921 5.85852 $[-(2+7*f(x))*(f(x)*x^2+f(x)*x+x^2-f(x)+2*x+1) \text{ egf}]$
A005922 10.4280 $[2*(3+6*x+x^3+3*x^2)/(x+1)/(x^2+x-1)/(x^3+x^2-3*x-1) \text{ lgdegf}]$
A005922 3.55157 $[(14075*f(x)+16062)*(f(x)*x^4+2*f(x)*x^3+x^4-f(x)*x^2+2*x^3-2*f(x)*x-2*x^2+f(x)-4*x-1) \text{ egf}]$
A005922 6.39282 $[-(x+1)*(x^3+x^2-3*x-1)/(x^2+x-1)^2 \text{ egf}]$
A005928 13.6916 $[-(-2*x^2-3*x-3)/(x^3-1) \text{ ogf_with_Euler_transform}]$
A005929 5.53754 $[-(2*x^29+x^17+x^11+2*x^5)/(-x^30-x^24-x^18-x^12-x^6-1) \text{ ogf_with_Euler_transform}]$
A005943 5.39609 $[-(2*x^9+2*x^7-4*x^6-4*x^4-2*x^3-x^2-1)/(x-1)^2 \text{ ogf}]$
A005945 10.5141 $[-(12*x^2+45*x+15)/(6*x^3+5*x^2-10*x-1) \text{ lgdogf}]$
A005945 18.5297 $[-3*(5+15*x+4*x^2)/(x-1)/(6*x^2+11*x+1) \text{ lgdogf}]$
A005945 4.61266 $[-(425386080*f(x)+1785469387)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-11*x^2+f(x)-x) \text{ ogf}]$
A005945 9.66165 $[x*(6*x^2+11*x+1)/(x-1)^4 \text{ ogf}]$
A005946 7.88686 $[-(24*x^3+108*x^2+47*x+1)/(x-1)^5 \text{ ogf}]$
A005946 7.97449 $[-(48*x^3+396*x^2+404*x+52)/(24*x^4+84*x^3-61*x^2-46*x-1) \text{ lgdogf}]$
A005968 9.52578 $[-(-2-4*x-2*x^4+3*x^6+12*x^5-44*x^3+29*x^2)/(x-1)/(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A005968 9.76546 $[x*(x^2+2*x-1)/(x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A005969 5.99770 $[-(2+14*x+199*x^4-25*x^6+17*x^5+3*x^7+179*x^3-89*x^2)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x^2-5*x+1) \text{ lgdogf}]$
A005969 6.37447 $[(x+1)*(x^2-5*x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x-1)^2 \text{ ogf}]$
A005970 10.3618 $[(4*x^2-7*x-1)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A005970 5.09734 $[-(140990*f(x)-54933)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-4*x^2-f(x)+7*x+1) \text{ ogf}]$
A005970 8.36539 $[-(-10+8*x-33*x^4+8*x^5+38*x^3-3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(4*x^2-7*x-1) \text{ lgdogf}]$
A005971 5.68163 $[-(-28+40*x-380*x^4+85*x^6-4*x^5+16*x^7+360*x^3-113*x^2)/(x-1)/(x^2+4*x-1)/(x^2-x-1)/(8*x^3+23*x^2-24*x-1) \text{ lgdogf}]$
A005971 6.99925 $[(8*x^3+23*x^2-24*x-1)/(x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A005972 5.15952 $[(16*x^4-79*x^3-164*x^2+76*x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x-1)^2 \text{ ogf}]$
A005985 6.69878 $[-2*(-2-5*x+14*x^4+16*x^6-20*x^5+16*x^3-10*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^3-4*x^2+2*x+1) \text{ lgdogf}]$
A005985 8.66436 $[-x*(4*x^3-4*x^2+2*x+1)/(x-1)/(2*x+1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
A005986 12.6206 $[-(x^2-2)/(x^3-x^2-x+1) \text{ ogf_with_Euler_transform}]$

A005987 10.7580 $[-(x^4-x^3-1)/(x^6-x^4-x^2+1)$ ogf_with_Euler_transform]
A005990 12.7777 $[x/(x-1)^4$ egf]
A005990 22.3610 $[4/(-x+1)$ lgdegf]
A005990 5.13203 $[-(14*f(x)+9)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-x)$ egf]
A005990 5.64061 $[{-n^2-6*n-8}*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=1}$ ogf]
A005990 77.1400 $[-4/(x-1)$ lgdegf]
A005993 10.0364 $[(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A005993 13.5492 $[-(4*x^3+2*x^2+8*x+2)/(x^4-1)$ lgdogf]
A005993 18.1768 $[-2*(1+4*x+x^2+2*x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]
A005993 27.8804 $[{-x^3+3*x+2}$ ogf_with_Euler_transform]
A005994 12.5642 $[-(-5*x^3-3*x^2-9*x-3)/(-x^4+1)$ lgdogf]
A005994 18.4750 $[-(3+9*x+3*x^2+5*x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]
A005994 25.8222 $[{-x^3+3*x+3}$ ogf_with_Euler_transform]
A005994 8.47028 $[-(x^2+1)/(x+1)^2/(x-1)^5$ ogf]
A005995 11.8044 $[-(21*x^3+9*x^2+15*x+3)/(3*x^4-2*x^2-1)$ lgdogf]
A005995 18.4444 $[-3*(1+5*x+7*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+1)$ lgdogf]
A005995 9.28437 $[(3*x^2+1)/(x+1)^3/(x-1)^6$ ogf]
A005996 13.9398 $[-(3+10*x+4*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A005996 24.3679 $[-x^2+2*x+3$ ogf_with_Euler_transform]
A005996 7.22184 $[2*(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
A005996 8.40899 $[-(-4*x^3-7*x^2-10*x-3)/(-x^4-x^3+x+1)$ lgdogf]
A005997 15.0152 $[-(3*x^2+2*x+3)*(1+x^2+4*x)/(x-1)/(x+1)/(x^3+3*x^2+x+1)$ lgdogf]
A005997 8.88220 $[(x^3+3*x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
A005997 9.07742 $[-(-3*x^4-14*x^3-14*x^2-14*x-3)/(-x^5-3*x^4+2*x^2+x+1)$ lgdogf]
A005998 12.4311 $[-2*(1+5*x+4*x^4+x^5+8*x^3+5*x^2)/(x-1)/(x+1)/(x^4+2*x^3+2*x^2+1)$ lgdogf]
A005998 8.35896 $[(x^4+2*x^3+2*x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A005999 10.0674 $[(x^3+x+1)*(x^3+x^2-x+1)/(x+1)^2/(x-1)^4$ ogf]
A005999 9.21278 $[-(1+x^2+4*x)*(x^4+2*x^3+3*x^2+2)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x^2-x+1)$ lgdogf]
A005999 9.60982 $[-(-x^6-6*x^5-12*x^4-14*x^3-5*x^2-8*x-2)/(-x^7-2*x^6+x^4+x^3+1)$ lgdogf]
A006000 14.5319 $[(2*x^2+1)/(x-1)^4$ ogf]
A006000 14.7590 $[-(-4*x^2-4*x-4)/(-2*x^3+2*x^2-x+1)$ lgdogf]
A006000 33.1817 $[-4*(x^2+x+1)/(x-1)/(2*x^2+1)$ lgdogf]
A006000 4.97144 $[{(n+4)*a(n+4)+(-7-n)*a(n+3)+2*n*a(n+2)+(-6-2*n)*a(n+1), a(0)=1, a(1)=4, a(2)=12, a(3)=28}$ ogf]
A006000 7.21048 $[(3267*f(x)+3277)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-1)$ ogf]
A006001 18.5895 $[-2*(2+x^3+3*x^2)/(x-1)/(2*x^3+1)$ lgdogf]
A006001 5.20682 $[f(x)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+f(x)-1)$ ogf]
A006001 8.95879 $[-(-2*x^3-6*x^2-4)/(-2*x^4+2*x^3-x+1)$ lgdogf]
A006001 9.37228 $[(2*x^3+1)/(x-1)^4$ ogf]
A006002 12.6916 $[x*(x+2)/(x-1)^4$ ogf]
A006002 17.1865 $[-(3*x+9)/(x^2+x-2)$ lgdogf]
A006002 29.9224 $[-3*(3+x)/(x+2)/(x-1)$ lgdogf]
A006002 5.49969 $[{(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=2, a(2)=9}$ ogf]
A006002 6.02156 $[-(14526*f(x)+19939)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-2*x)$ ogf]
A006003 11.1971 $[x*(x^2+x+1)/(x-1)^4$ ogf]
A006003 15.7189 $[-(-2*x^2-5*x-5)/(-x^3+1)$ lgdogf]
A006003 25.0424 $[-(5+5*x+2*x^2)/(x-1)/(x^2+x+1)$ lgdogf]
A006003 32.4968 $[{-x^2+5}$ ogf_with_Euler_transform]
A006003 4.98405 $[{(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=15}$ ogf]
A006003 5.88047 $[-(75*f(x)+41)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-x)$ ogf]
A006004 11.3526 $[(x^3+x^2+1)/(x-1)^4$ ogf]
A006004 11.5102 $[-(x^3+5*x^2+2*x+4)/(x^4-x^2+x-1)$ lgdogf]
A006004 22.6000 $[-(4+2*x+x^3+5*x^2)/(x-1)/(x^3+x^2+1)$ lgdogf]
A006004 4.40818 $[{(-49*n^2-293*n-390)*a(n+1)+(68*n^2+204*n-240)*a(n+2)+(-19*n^2-n+168)*a(n+3), a(0)=1, a(1)=4, a(2)=11}$ ogf]
A006004 5.91955 $[(15174*f(x)+6505)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-1)$ ogf]
A006007 11.6776 $[-(-3*x^2-2*x-5)/(-x^3+x^2-x+1)$ lgdogf]
A006007 25.5886 $[{-x^3+x+5}$ ogf_with_Euler_transform]
A006007 26.2991 $[-(5+2*x+3*x^2)/(x-1)/(1+x^2)$ lgdogf]
A006007 3.81309 $[{(n+3)*a(n+4)+(-7-n)*a(n+3)+(-1+n)*a(n+2)+(-n-3)*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=16}$ ogf]
A006007 9.96488 $[-x*(x^2+1)/(x-1)^5$ ogf]
A006008 12.8132 $[-(x^2-x+1)*(x+1)*x/(x-1)^5$ ogf]
A006008 14.1322 $[-(2*x^3+3*x^2+5)/(x^4-x^3+x-1)$ lgdogf]
A006008 24.9869 $[-(5+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A006008 32.9473 $[-x^5+x^2+5$ ogf_with_Euler_transform]
A006008 4.80494 $[{(n^2+7*n+10)*a(n+1)+(-2*n^2-8*n+4)*a(n+2)+(n^2+n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=5, a(3)=15, a(4)=36}$ ogf]

A006009 11.1412 $[-(-5*x^3-9*x^2-12*x-4)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A006009 18.5734 $[-(4+12*x+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A006009 32.3018 $[-x^2+2*x+4 \text{ ogf_with_Euler_transform}]$
A006009 8.74527 $[-4*(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A006010 7.29351 $[-(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A006010 7.36105 $[-(3*x^5+11*x^4+40*x^3+36*x^2+25*x+5)/(x^6+2*x^5+5*x^4-5*x^2-2*x-1) \text{ lgdogf}]$
A006010 9.98018 $[-(5+25*x+11*x^4+3*x^5+40*x^3+36*x^2)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A006011 17.3612 $[-(4*x+6)/(x^2-1) \text{ lgdogf}]$
A006011 34.3918 $[-2*(3+2*x)/(x-1)/(x+1) \text{ lgdogf}]$
A006011 36.1092 $[[6-x] \text{ ogf_with_Euler_transform}]$
A006011 5.78708 $[\{(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
A006011 9.66954 $[-3*x^2*(x+1)/(x-1)^5 \text{ ogf}]$
A006012 13.8054 $[-(2*x-1)/(2*x^2-4*x+1) \text{ ogf}]$
A006012 16.0097 $[-2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A006012 6.98026 $[-(7*f(x)-3)*(2*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A006012 7.57615 $[\{a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A006012 9.55760 $[-(-4*x^2+4*x-2)/(-4*x^3+10*x^2-6*x+1) \text{ lgdogf}]$
A006013 11.2665 $[1-f(x)+2*f(x)^2*x-f(x)^3*x^2 \text{ ogf}]$
A006013 23.7401 $[x*(x-1)^2 \text{ revogf}]$
A006013 5.23405 $[\{(27*n^2+108*n+105)*a(n+1)+(-4*n^2-22*n-30)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A006013 72.4647 $[x*(x-1)^2 \text{ revogf}]$
A006021 7.50728 $[-x*(4*x^8+2*x^6+3*x^5+4*x^4+x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A006026 10.3287 $[-1/2*(-3*x-1+(5*x^2+2*x+1)^(1/2))/(x+1)^2 \text{ revogf}]$
A006026 6.35611 $[f(x)^3*x^4+3*f(x)^2*x^3-3*f(x)^2*x^2+3*f(x)*x^2-4*f(x)*x+f(x)+x-1 \text{ ogf}]$
A006027 6.70834 $[f(x)^3*x^2-f(x)^2*x^2-2*f(x)^2*x+f(x)*x^2+f(x)*x+f(x)-1 \text{ ogf}]$
A006027 7.15135 $[-1/2+1/2/x+1/2*x+1/2*I*(x^2-x-1)^(1/2)*(3*x^2-3*x+1)^(1/2)/x \text{ revogf}]$
A006040 4.68968 $[\{(-n^2-4*n-4)*a(n+1)+(n^2+6*n+10)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A006041 3.61184 $[\{(-n^3-3*n^2-2*n)*a(n)+(3*n^3+18*n^2+34*n+19)*a(n+1)+(-2*n^3-16*n^2-43*n-38)*a(n+2)+(4+2*n)*a(n+3), a(0)=0, a(1)=2, a(2)=9\} \text{ ogf}]$
A006043 13.7300 $[-2/(3*x-1)^3 \text{ ogf}]$
A006043 21.0853 $[9/(-3*x+1) \text{ lgdogf}]$
A006043 5.04606 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=2, a(1)=18, a(2)=108\} \text{ ogf}]$
A006043 57.8024 $[-9/(3*x-1) \text{ lgdogf}]$
A006043 7.85046 $[-(f(x)-2)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)+2) \text{ ogf}]$
A006044 13.5444 $[6/(4*x-1)^4 \text{ ogf}]$
A006044 25.6876 $[16/(-4*x+1) \text{ lgdogf}]$
A006044 5.86568 $[-(f(x)+6)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x+f(x)-6) \text{ ogf}]$
A006044 66.5979 $[-16/(4*x-1) \text{ lgdogf}]$
A006044 7.02775 $[\{(-n-2)*a(n+2)+(20+4*n)*a(n+1), a(0)=6, a(1)=96\} \text{ ogf}]$
A006051 4.78329 $[(88065909*f(x)-329926)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+x^2-f(x)-26*x+1) \text{ ogf}]$
A006051 5.01854 $[\{-a(n+3)+195*a(n+2)-195*a(n+1)+a(n), a(0)=1, a(1)=169, a(2)=32761\} \text{ ogf}]$
A006051 5.37072 $[-(-x^4+52*x^3-4878*x^2+388*x-169)/(-x^5+221*x^4-5266*x^3+5266*x^2-221*x+1) \text{ lgdogf}]$
A006051 9.25701 $[-(169-388*x+x^4-52*x^3+4878*x^2)/(x-1)/(x^2-194*x+1)/(x^2-26*x+1) \text{ lgdogf}]$
A006051 9.27670 $[-(x^2-26*x+1)/(x-1)/(x^2-194*x+1) \text{ ogf}]$
A006053 12.3337 $[-(-3*x^2+4*x+1)/(-x^3+2*x^2+x-1) \text{ lgdogf}]$
A006053 19.2526 $[x^2/(x^3-2*x^2-x+1) \text{ ogf}]$
A006053 24.4401 $[-(-1-4*x+3*x^2)/(-2*x^2+1-x+x^3) \text{ lgdogf}]$
A006053 7.17597 $[\{a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A006053 7.37716 $[-(2*f(x)+1)*(f(x)*x^3-2*f(x)*x^2-f(x)*x-x^2+f(x)) \text{ ogf}]$
A006054 11.8007 $[-(-3*x^2+2*x+2)/(-x^3+x^2+2*x-1) \text{ lgdogf}]$
A006054 18.4206 $[x^2/(x^3-x^2-2*x+1) \text{ ogf}]$
A006054 23.3829 $[-(-2-2*x+3*x^2)/(-x^2+1-2*x+x^3) \text{ lgdogf}]$
A006054 6.86587 $[\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A006054 9.32402 $[-f(x)*x^3+f(x)*x^2+2*f(x)*x+x^2-f(x) \text{ ogf}]$
A006060 3.28159 $[(1100823887*f(x)-9038110)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+x^2-f(x)+58*x+1) \text{ ogf}]$
A006060 3.52368 $[\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=1, a(1)=253, a(2)=49141\} \text{ ogf}]$
A006060 6.51347 $[-(x^2+58*x+1)/(x-1)/(x^2-194*x+1) \text{ ogf}]$
A006061 3.72528 $[(11408373*f(x)-167498)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+x^2-f(x)+22*x+1) \text{ ogf}]$
A006061 3.91155 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=1, a(1)=121, a(2)=11881\} \text{ ogf}]$
A006061 7.17384 $[-(121-196*x+x^4+44*x^3-2274*x^2)/(x-1)/(x^2+22*x+1)/(x^2-98*x+1) \text{ lgdogf}]$
A006061 7.33416 $[-(x^2+22*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A006062 2.59020 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=37, a(2)=1261\} \text{ ogf}]$
A006062 4.85149 $[-(x+1)^2/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A006062 4.89824 $[(80847*f(x)-2590)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A006062 6.42835 $[-(37-105*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2-34*x+1) \text{ lgdogf}]$
A006071 10.2353 $[2*(-2-8*x-x^4+x^5-5*x^3-17*x^2)/(x-1)/(x+1)/(x^5-5*x^4+6*x^3+4*x^2+x+1) \text{ ogf}]$

lgdogf]
A006071 7.34124 $[(x^5-5x^4+6x^3+4x^2+x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A006077 3.93023 $[\{(27n^2+108n+108)*a(n+1)+(-9n^2-45n-57)*a(n+2)+(n^2+6n+9)*a(n+3), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A006083 9.08658 $[-(x^{10}-x^8+3x^6+x^4-2x^3-x^2-2x-1)/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^2 \text{ ogf}]$
A006084 4.72527 $[x*(x^{19}-x^{17}+x^{16}-x^{15}-5x^{14}+x^{13}-x^{12}-x^{11}+8x^{10}-x^9+x^8+x^7+x^6+5x^5+x^4+x^3+x^2+9x+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 \text{ ogf}]$
A006089 3.73750 $[-16*(36x^2-11x-1)/(25x-1)/(9x-1)^2/(x-1)^3 \text{ ogf}]$
A006090 10.1041 $[-6*(1+5x+5x^4+10x^3+10x^2)/(2x+1)/(x^2+x+1)/(1+3x^2+3x) \text{ lgdogf}]$
A006090 10.5916 $[1/(2x+1)/(x^2+x+1)/(3x^2+3x+1) \text{ ogf}]$
A006095 15.4813 $[-x^2/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A006095 16.9415 $[-(7-28x+24x^2)/(x-1)/(2x-1)/(4x-1) \text{ lgdogf}]$
A006095 5.85778 $[\{a(n+3)-7a(n+2)+14a(n+1)-8a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A006095 7.92943 $[8f(x)*x^3-14f(x)*x^2+7f(x)*x+x^2-f(x) \text{ ogf}]$
A006095 9.70469 $[-(24x^2-28x+7)/(8x^3-14x^2+7x-1) \text{ lgdogf}]$
A006096 10.8466 $[-(-15+140x+256x^3-360x^2)/(x-1)/(8x-1)/(2x-1)/(4x-1) \text{ lgdogf}]$
A006096 11.8720 $[1/(x-1)/(8x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A006096 4.96966 $[(13651f(x)+1024)*(64f(x)*x^4-120f(x)*x^3+70f(x)*x^2-15f(x)*x+f(x)-1) \text{ ogf}]$
A006096 6.96833 $[-(-256x^3+360x^2-140x+15)/(-64x^4+120x^3-70x^2+15x-1) \text{ lgdogf}]$
A006097 8.18313 $[-(31-620x+5120x^4-7936x^3+3720x^2)/(x-1)/(4x-1)/(2x-1)/(8x-1)/(16x-1) \text{ lgdogf}]$
A006097 9.87172 $[-1/(x-1)/(4x-1)/(2x-1)/(8x-1)/(16x-1) \text{ ogf}]$
A006100 11.4037 $[-1/(x-1)/(3x-1)/(9x-1) \text{ ogf}]$
A006100 11.4055 $[-(13-78x+81x^2)/(x-1)/(3x-1)/(9x-1) \text{ lgdogf}]$
A006100 3.86565 $[\{a(n+3)-13a(n+2)+39a(n+1)-27a(n), a(0)=1, a(1)=13, a(2)=130\} \text{ ogf}]$
A006100 4.26306 $[(7651f(x)-891)*(27f(x)*x^3-39f(x)*x^2+13f(x)*x-f(x)+1) \text{ ogf}]$
A006100 6.51639 $[-(81x^2-78x+13)/(27x^3-39x^2+13x-1) \text{ lgdogf}]$
A006101 11.2831 $[1/(x-1)/(3x-1)/(27x-1)/(9x-1) \text{ ogf}]$
A006101 4.764 $[(1893257f(x)+12393)*(729f(x)*x^4-1080f(x)*x^3+390f(x)*x^2-40f(x)*x+f(x)-1) \text{ ogf}]$
A006101 6.61928 $[-4*(-10+195x+729x^3-810x^2)/(x-1)/(3x-1)/(27x-1)/(9x-1) \text{ lgdogf}]$
A006101 6.63030 $[-(-2916x^3+3240x^2-780x+40)/(-729x^4+1080x^3-390x^2+40x-1) \text{ lgdogf}]$
A006102 10.2982 $[-1/(x-1)/(81x-1)/(3x-1)/(9x-1)/(27x-1) \text{ ogf}]$
A006102 8.35039 $[-(121-7260x+295245x^4-352836x^3+98010x^2)/(x-1)/(81x-1)/(3x-1)/(9x-1)/(27x-1) \text{ lgdogf}]$
A006105 10.4260 $[-1/(x-1)/(4x-1)/(16x-1) \text{ ogf}]$
A006105 3.53424 $[\{a(n+3)-21a(n+2)+84a(n+1)-64a(n), a(0)=1, a(1)=21, a(2)=357\} \text{ ogf}]$
A006105 3.82605 $[(70993f(x)-3520)*(64f(x)*x^3-84f(x)*x^2+21f(x)*x-f(x)+1) \text{ ogf}]$
A006105 5.79222 $[-(192x^2-168x+21)/(64x^3-84x^2+21x-1) \text{ lgdogf}]$
A006105 9.90750 $[-3*(7-56x+64x^2)/(x-1)/(4x-1)/(16x-1) \text{ lgdogf}]$
A006106 4.25831 $[(14614819f(x)+16384)*(4096f(x)*x^4-5440f(x)*x^3+1428f(x)*x^2-85f(x)*x+f(x)-1) \text{ ogf}]$
A006106 5.27566 $[-(-85+2856x+16384x^3-16320x^2)/(x-1)/(4x-1)/(64x-1)/(16x-1) \text{ lgdogf}]$
A006106 5.76125 $[-(-16384x^3+16320x^2-2856x+85)/(-4096x^4+5440x^3-1428x^2+85x-1) \text{ lgdogf}]$
A006106 9.96012 $[1/(x-1)/(4x-1)/(64x-1)/(16x-1) \text{ ogf}]$
A006107 7.18861 $[-1/(x-1)/(4x-1)/(256x-1)/(64x-1)/(16x-1) \text{ ogf}]$
A006110 9.21518 $[1/(x-1)/(4x-1)/(2x-1)/(8x-1)/(16x-1)/(32x-1) \text{ ogf}]$
A006111 14.6383 $[-(31-310x+375x^2)/(x-1)/(25x-1)/(5x-1) \text{ lgdogf}]$
A006111 14.9081 $[-1/(x-1)/(25x-1)/(5x-1) \text{ ogf}]$
A006111 5.21782 $[\{a(n+3)-31a(n+2)+155a(n+1)-125a(n), a(0)=1, a(1)=31, a(2)=806\} \text{ ogf}]$
A006111 5.54106 $[(410151f(x)-10375)*(125f(x)*x^3-155f(x)*x^2+31f(x)*x-f(x)+1) \text{ ogf}]$
A006111 8.46134 $[-(375x^2-310x+31)/(125x^3-155x^2+31x-1) \text{ lgdogf}]$
A006112 3.97691 $[(2568562823f(x)+734375)*(15625f(x)*x^4-19500f(x)*x^3+4030f(x)*x^2-156f(x)*x+f(x)-1) \text{ ogf}]$
A006112 5.40260 $[-(-62500x^3+58500x^2-8060x+156)/(-15625x^4+19500x^3-4030x^2+156x-1) \text{ lgdogf}]$
A006112 9.23671 $[1/(x-1)/(125x-1)/(25x-1)/(5x-1) \text{ ogf}]$
A006113 7.85719 $[-1/(x-1)/(125x-1)/(25x-1)/(625x-1)/(5x-1) \text{ ogf}]$
A006124 10.0183 $[-(6x^2-2x+3)/(x-1)^3 \text{ ogf}]$
A006124 17.5460 $[-(7+8x+6x^2)/(x-1)/(6x^2-2x+3) \text{ lgdogf}]$
A006124 5.40810 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=3, a(1)=7, a(2)=18\} \text{ ogf}]$
A006124 6.89144 $[(12985f(x)-18363)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+6x^2-f(x)-2x+3) \text{ ogf}]$
A006124 9.54867 $[-(-6x^2-8x-7)/(-6x^3+8x^2-5x+3) \text{ lgdogf}]$
A006127 13.0071 $[(x^2+x-1)/(2x-1)/(x-1)^2 \text{ ogf}]$
A006127 17.7119 $[-(3-9x+2x^3+6x^2)/(x-1)/(2x-1)/(x^2+x-1) \text{ lgdogf}]$
A006127 7.08421 $[(f(x)+17)*(2f(x)*x^3-5f(x)*x^2+4f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A006127 7.08421 $[\{a(n+3)-4a(n+2)+5a(n+1)-2a(n), a(0)=1, a(1)=3, a(2)=6\} \text{ ogf}]$

A006127 9.91789 $[-(2*x^3+6*x^2-9*x+3)/(2*x^4-x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A006130 14.1717 $[-(-6*x-1)/(-3*x^2-x+1) \text{ lgdogf}]$
A006130 20.2011 $[1/6/x*(-1-x+(1+2*x+13*x^2)^{(1/2)}) \text{ revogf}]$
A006130 20.6133 $[-1/(3*x^2+x-1) \text{ ogf}]$
A006130 33.3318 $[-(1+6*x)/(3*x^2-1+x) \text{ lgdogf}]$
A006130 8.19566 $[(19*f(x)-18)*(3*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A006130 8.29561 $[{-a(n+2)+a(n+1)+3*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
A006131 14.5215 $[-(-8*x-1)/(-4*x^2-x+1) \text{ lgdogf}]$
A006131 20.7140 $[1/8/x*(-1-x+(1+2*x+17*x^2)^{(1/2)}) \text{ revogf}]$
A006131 21.1222 $[-1/(4*x^2+x-1) \text{ ogf}]$
A006131 34.1781 $[-(1+8*x)/(4*x^2-1+x) \text{ lgdogf}]$
A006131 8.39795 $[(29*f(x)-28)*(4*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A006131 8.50038 $[{-a(n+2)+a(n+1)+4*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
A006134 13.8144 $[-(6*x-3)/(4*x^2-5*x+1) \text{ lgdogf}]$
A006134 27.0922 $[-3*(2*x-1)/(4*x-1)/(x-1) \text{ lgdogf}]$
A006134 4.36243 $[{-(-n-3)*a(n+3)+(13+5*n)*a(n+2)+(-10-4*n)*a(n+1), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
A006134 8.18628 $[-4*f(x)^2*x^3+9*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A006137 10.1972 $[-(5*x^2+3*x+1)/(x-1)^3 \text{ ogf}]$
A006137 17.3565 $[-(6+16*x+5*x^2)/(x-1)/(1+5*x^2+3*x) \text{ lgdogf}]$
A006137 5.50467 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=20} \text{ ogf}]$
A006137 7.04773 $[(4860*f(x)-13309)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+3*x+1) \text{ ogf}]$
A006137 9.56966 $[-(-5*x^2-16*x-6)/(-5*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A006138 13.3431 $[-(-3*x^2-6*x-2)/(-3*x^3-4*x^2+1) \text{ lgdogf}]$
A006138 17.7908 $[-(x+1)/(3*x^2+x-1) \text{ ogf}]$
A006138 20.1724 $[1/2/(3*x+1)*(-1-x+(1+6*x+13*x^2)^{(1/2)}) \text{ revogf}]$
A006138 24.5851 $[-(2+6*x+3*x^2)/(x+1)/(3*x^2+x-1) \text{ lgdogf}]$
A006138 9.20213 $[(37*f(x)-21)*(3*f(x)*x^2+f(x)*x-f(x)+x+1) \text{ ogf}]$
A006138 9.76324 $[{-a(n+2)+a(n+1)+3*a(n), a(0)=1, a(1)=2} \text{ ogf}]$
A006139 12.8032 $[-(-4*x-2)/(-4*x^2-4*x+1) \text{ lgdogf}]$
A006139 17.7063 $[(-2*x+(8*x^2+1)^{(1/2)})/(1+4*x^2)*x \text{ revogf}]$
A006139 25.0839 $[-2*(2*x+1)/(4*x^2-1+4*x) \text{ lgdogf}]$
A006139 4.06991 $[{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-4*n-8)*a(n+1), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
A006139 9.75487 $[4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A006149 3.70511 $[{-64*n^3-480*n^2-1136*n-840)*a(n+1)+(n^3+18*n^2+107*n+210)*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A006152 21.7889 $[-(-2+x)/(x^2-x+1)/(x-1)^2 \text{ lgdegf}]$
A006152 3.70999 $[{(n^3+5*n^2+6*n)*a(n)+(-2*n^2-9*n-9)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A006152 8.69530 $[-(-x+2)/(-x^4+3*x^3-4*x^2+3*x-1) \text{ lgdegf}]$
A006157 10.9025 $[(x+1)/(x-1)^4 \text{ egf}]$
A006157 15.1148 $[-(3*x+5)/(x^2-1) \text{ lgdegf}]$
A006157 3.93522 $[{-n^2-6*n-8)*a(n+1)+(2*n^2+19*n+40)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=5, a(2)=28} \text{ ogf}]$
A006157 32.6535 $[-(5+3*x)/(x-1)/(x+1) \text{ lgdegf}]$
A006157 5.23663 $[(5248*f(x)+7423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-x-1) \text{ egf}]$
A006172 8.76764 $[-(3*x^4-9*x^3+x^2+10*x-4)/(x-1)/(x^2-3*x+1)/(x^2-x-1) \text{ ogf}]$
A006183 44.9359 $[(-3+x)/(x-1) \text{ lgdegf}]$
A006183 6.61949 $[{-a(n)*n+(n+3)*a(n+1)-a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A006185 5.46009 $[-(x^8-x^7-x^6+4*x^5-2*x^4-2*x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A006189 11.0108 $[-(2*x-1)*(x-1)/(x^2-x+1)/(x^2+3*x-1) \text{ ogf}]$
A006189 5.75563 $[(102*f(x)-55)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-3*x+1) \text{ ogf}]$
A006190 10.934 $[-f(x)*x^2-3*f(x)*x+f(x)-x \text{ ogf}]$
A006190 13.4397 $[-(-2*x-3)/(-x^2-3*x+1) \text{ lgdogf}]$
A006190 17.4352 $[-x/(x^2+3*x-1) \text{ ogf}]$
A006190 18.1523 $[1/2/x*(-3*x-1+(1+6*x+13*x^2)^{(1/2)}) \text{ revogf}]$
A006190 31.7665 $[-(3+2*x)/(x^2-1+3*x) \text{ lgdogf}]$
A006190 7.96425 $[{-a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A006191 10.8425 $[(2*x-1)/(x^2-x+1)/(x^2+3*x-1) \text{ ogf}]$
A006191 5.29115 $[-(6*f(x)-1)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A006191 6.74892 $[-(6*x^4+4*x^3-12*x^2+6*x-2)/(2*x^5+3*x^4-8*x^3+11*x^2-6*x+1) \text{ lgdogf}]$
A006192 4.40594 $[-(291*f(x)+41)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A006192 8.75186 $[-2*(-2+4*x+x^4+x^5-2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^2-1+3*x) \text{ lgdogf}]$
A006192 8.94743 $[(x-1)*(x+1)/(x^2-x+1)/(x^2+3*x-1) \text{ ogf}]$
A006198 10.4159 $[-(4*x^2+8*x-6+(-(2*x-3)^2*(2*x-1)^3)^{(1/2)})/(4*x^2-6*x+3)/(2*x-1) \text{ lgdegf}]$
A006198 3.18990 $[{(n+3)*a(n+1)+(2*n^2+10*n+9)*a(n+2)+(-2*n^2-18*n-37)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=1, a(2)=6, a(3)=41} \text{ ogf}]$
A006199 3.16371 $[{-(-3-n)*a(n+1)+(2*n^2+8*n+3)*a(n+2)+(2*n^2+16*n+27)*a(n+3)+(n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=-3, a(3)=21} \text{ ogf}]$
A006199 6.77035 $[(-1/2*(4*x^2+7*x+1)/(x+1)/(2*x+1)^{(3/2)+1/2})/x*(2*x+1)^{(1/2)} \text{ lgdegf}]$
A006199 9.56943 $[1/2*(-1-7*x-4*x^2+(2*x+1)^{(3/2)*x+(2*x+1)^{(3/2)})/(x+1)/(2*x+1)/x \text{ lgdegf}]$

A006221 12.9475 $[-(117+485*x+5*x^3+209*x^2)/(x-1)/(x+1)/(5*x^2+92*x+5) \text{ lgdogf}]$
A006221 3.62735 $[\{(41*n^2+190*n+216)*a(n+1)+(-82*n^2-410*n-843)*a(n+2)+(41*n^2+220*n+291)*a(n+3), a(0)=5, a(1)=117, a(2)=535\} \text{ ogf}]$
A006221 4.57568 $[(2739312*f(x)+212289913)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-97*x^2+f(x)-97*x-5) \text{ ogf}]$
A006221 8.75099 $[-(5*x^3+209*x^2+485*x+117)/(5*x^4+92*x^3-92*x-5) \text{ lgdogf}]$
A006221 8.86176 $[(x+1)*(5*x^2+92*x+5)/(x-1)^4 \text{ ogf}]$
A006222 10.3980 $[-(3*x^2+38*x+25)/(3*x^3+13*x^2-13*x-3) \text{ lgdogf}]$
A006222 11.4043 $[-(3*x^2+16*x+3)/(x-1)^3 \text{ ogf}]$
A006222 18.7139 $[-(25+38*x+3*x^2)/(x-1)/(3*x^2+16*x+3) \text{ lgdogf}]$
A006222 6.04331 $[(107*f(x)-1140)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+16*x+3) \text{ ogf}]$
A006222 6.20234 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=25, a(2)=69\} \text{ ogf}]$
A006223 5.48429 $[-1/(2*x-1)/(2*x^2-4*x+1)/(2*x^4-16*x^3+20*x^2-8*x+1) \text{ ogf}]$
A006228 18.2565 $[1/(-x^2+1)^{(1/2)} \text{ lgdegf}]$
A006228 25.9928 $[1/(-(x-1)*(x+1))^{(1/2)} \text{ lgdegf}]$
A006230 11.9814 $[-(x+1)*(6*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A006230 6.19038 $[(19751*f(x)-39162)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+6*x^2-f(x)+7*x+1) \text{ ogf}]$
A006230 6.39387 $[-(13-10*x+36*x^4+84*x^3-95*x^2)/(x-1)/(3*x-1)/(2*x-1)/(6*x+1)/(x+1) \text{ lgdogf}]$
A006230 6.45954 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=13, a(2)=73\} \text{ ogf}]$
A006230 7.07473 $[-(-36*x^4-84*x^3+95*x^2+10*x-13)/(-36*x^5+24*x^4+35*x^3-25*x^2+x+1) \text{ lgdogf}]$
A006234 13.2108 $[-(-6*x+4)/(-6*x^2+5*x-1) \text{ lgdogf}]$
A006234 14.0915 $[-(2*x-1)/(3*x-1)^2 \text{ ogf}]$
A006234 17.7498 $[-1/2*(-1-6*x+(1+4*x)^{(1/2)})/(2+9*x) \text{ revogf}]$
A006234 23.0090 $[-2*(-2+3*x)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A006234 7.46022 $[(3*f(x)+5)*(9*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A006234 7.73316 $[\{-a(n+2)+6*a(n+1)-9*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A006235 6.77192 $[(x^4+2*x^3-10*x^2+2*x+1)/(x-1)^2/(x^2-4*x+1)^2 \text{ ogf}]$
A006235 8.47480 $[-2*(6-15*x-30*x^4+x^6+3*x^5+52*x^3-9*x^2)/(x-1)/(x^2-4*x+1)/(x^4+2*x^3-10*x^2+2*x+1) \text{ lgdogf}]$
A006238 10.7053 $[-(x-1)*(x+1)/(x^4-15*x^3+32*x^2-15*x+1) \text{ ogf}]$
A006238 5.35267 $[(103328*f(x)-1259)*(f(x)*x^4-15*f(x)*x^3+32*f(x)*x^2-15*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A006238 6.49966 $[-(-2*x^5+15*x^4+4*x^3-60*x^2+66*x-15)/(-x^6+15*x^5-31*x^4+31*x^2-15*x+1) \text{ lgdogf}]$
A006238 9.54639 $[-(15-66*x-15*x^4+2*x^5-4*x^3+60*x^2)/(x-1)/(x+1)/(x^4-15*x^3+32*x^2-15*x+1) \text{ lgdogf}]$
A006239 4.21078 $[-(303939*f(x)+122444)*(49*f(x)*x^4-91*f(x)*x^3+54*f(x)*x^2-13*f(x)*x+7*x^2+f(x)-1) \text{ ogf}]$
A006239 8.72670 $[-(7*x^2-1)/(x-1)/(7*x-1)/(7*x^2-5*x+1) \text{ ogf}]$
A006240 4.99912 $[(3375*x^6-2505*x^4+1200*x^3-167*x^2+1)/(x-1)/(15*x-1)/(3*x-1)/(5*x-1)/(45*x^2-12*x+1)/(5*x^2-4*x+1) \text{ ogf}]$
A006244 11.4424 $[-(x^2-8*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A006244 11.6358 $[-(91-196*x+x^4-16*x^3+696*x^2)/(x-1)/(x^2-8*x+1)/(x^2-98*x+1) \text{ lgdogf}]$
A006244 5.95763 $[(407441*f(x)-3436)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+x^2-f(x)-8*x+1) \text{ ogf}]$
A006244 6.10909 $[\{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=1, a(1)=91, a(2)=8911\} \text{ ogf}]$
A006244 6.55339 $[-(-x^4+16*x^3-696*x^2+196*x-91)/(-x^5+107*x^4-892*x^3+892*x^2-107*x+1) \text{ lgdogf}]$
A006253 10.0911 $[-(-2*x^3+6*x^2-6*x-2)/(-x^4+4*x^3-4*x+1) \text{ lgdogf}]$
A006253 13.7086 $[-(x-1)/(x+1)/(x^2-4*x+1) \text{ ogf}]$
A006253 16.2165 $[-2*(1+3*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A006253 6.4871 $[-(1318*f(x)-111)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A006253 6.48711 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A006256 3.58244 $[\{(729*n^2+2916*n+2835)*a(n+1)+(-216*n^2-1026*n-1230)*a(n+2)+(16*n^2+88*n+120)*a(n+3), a(0)=1, a(1)=6, a(2)=39\} \text{ ogf}]$
A006256 6.18208 $[729*f(x)^3*x^2-216*f(x)^3*x+16*f(x)^3+162*f(x)^2*x-24*f(x)^2+9*f(x)-1 \text{ ogf}]$
A006261 11.8911 $[-2*(1-3*x+3*x^4-3*x^3+5*x^2)/(x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A006261 6.77047 $[(x^2-x+1)*(3*x^2-3*x+1)/(x-1)^6 \text{ ogf}]$
A006298 11.1430 $[\{(-n-3)*a(n+3)+(29+3*n)*a(n+2)+(22+4*n)*a(n+1), a(0)=21, a(1)=483, a(2)=6468\} \text{ ogf}]$
A006298 72.7805 $[-(23+18*x)/(x+1)/(4*x-1) \text{ lgdogf}]$
A006300 9.95038 $[40-372*x-3600*x^2+(-2+60*x-2880*x^3-192*x^2)*f(x)+(20*x^2-576*x^4-48*x^3-x)*f(x)^2 \text{ lgdogf}]$
A006318 12.2860 $[-1/2*(-x-1+(1-6*x+x^2)^{(1/2)})/(1-6*x+x^2)^{(1/2)}/x \text{ lgdogf}]$
A006318 12.6027 $[-f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A006318 3.57481 $[\{(n^2+n)*a(n)+(-5*n^2-11*n-6)*a(n+1)+(-5*n^2-29*n-42)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A006318 43.0010 $[-x*(x-1)/(1+x) \text{ revogf}]$
A006319 12.2754 $[1/2*(x+1)*((1-6*x+x^2)^{(1/2)}+x-1)/x/(x-1)/(1-6*x+x^2)^{(1/2)} \text{ lgdogf}]$
A006319 8.28228 $[f(x)^2*x-f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
A006320 4.7421 $[-f(x)^2*x^3-f(x)*x^3+6*f(x)*x^2-6*f(x)*x+f(x)-1 \text{ ogf}]$

A006320 8.95350 $[-3/2*(-x-1+(1-6*x+x^2)^{(1/2)})/(1-6*x+x^2)^{(1/2)}/x \text{ lgdogf}]$
A006321 12.4860 $[2*(-1+6*x-x^2+(x+1)^2*(1-6*x+x^2))^{(1/2)}/x/(1-6*x+x^2) \text{ lgdogf}]$
A006321 3.35734 $[\{(-n^2-4*n)*a(n)+(5*n^2+26*n+45)*a(n+1)+(5*n^2+44*n+108)*a(n+2)+(-n^2-10*n-21)*a(n+3), a(0)=1, a(1)=8, a(2)=48\} \text{ ogf}]$
A006321 5.15766 $[(3*f(x)+139)*(f(x)^2*x^4-f(x)*x^4+8*f(x)*x^3-16*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A006322 21.3321 $[-(4+x)*(3*x+2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A006322 8.82087 $[-(x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
A006323 19.7061 $[-(10+22*x+3*x^2)/(x-1)/(x^2+5*x+1) \text{ lgdogf}]$
A006323 8.65967 $[-(x^2+5*x+1)/(x-1)^5 \text{ ogf}]$
A006324 21.8173 $[-(11+26*x+3*x^2)/(x-1)/(x^2+6*x+1) \text{ lgdogf}]$
A006324 3.76181 $[\{(n+4)*a(n+4)+(4+5*n)*a(n+3)+(-36-5*n)*a(n+2)+(-4-n)*a(n+1), a(0)=1, a(1)=11, a(2)=46, a(3)=130\} \text{ ogf}]$
A006324 9.57118 $[-(x^2+6*x+1)/(x-1)^5 \text{ ogf}]$
A006325 34.5617 $[[7-2*x] \text{ ogf_with_Euler_transform}]$
A006325 36.1940 $[-(7+3*x)/(x+1)/(x-1) \text{ lgdogf}]$
A006325 5.53906 $[\{(n+1)*a(n+3)-7*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A006325 8.40409 $[-x^2*(x+1)^2/(x-1)^5 \text{ ogf}]$
A006327 16.6290 $[x*(x+2)/(x-1)/(x^2+x-1) \text{ ogf}]$
A006327 20.6130 $[-(-5+2*x^3+6*x^2)/(x+2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A006327 8.4877 $[-(116*f(x)+55)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A006327 8.76151 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=2, a(2)=5\} \text{ ogf}]$
A006328 8.29153 $[-(x+1)*(x^2+x-5)/(x-1)/(x^2+x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A006331 11.7120 $[2*(x+1)*x/(x-1)^4 \text{ ogf}]$
A006331 36.0105 $[[5-x] \text{ ogf_with_Euler_transform}]$
A006331 37.5071 $[-(5+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A006331 5.63913 $[-(1072*f(x)+1793)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$
A006331 5.68121 $[\{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=2, a(2)=10\} \text{ ogf}]$
A006332 14.2425 $[-2*(7+28*x+2*x^3+19*x^2)/(x-1)/(x+1)/(x^2+6*x+1) \text{ lgdogf}]$
A006332 3.87623 $[\{(-2*n^2-15*n-28)*a(n+1)+(4*n^2+24*n+62)*a(n+2)+(-2*n^2-9*n-10)*a(n+3), a(0)=0, a(1)=2, a(2)=28\} \text{ ogf}]$
A006332 6.25086 $[-2*x*(x+1)*(x^2+6*x+1)/(x-1)^7 \text{ ogf}]$
A006333 3.85878 $[2*x*(x+1)*(x^4+19*x^3+56*x^2+19*x+1)/(x-1)^{10} \text{ ogf}]$
A006333 8.19351 $[-5*(6+66*x+25*x^4+x^5+121*x^3+165*x^2)/(x-1)/(x+1)/(x^4+19*x^3+56*x^2+19*x+1) \text{ lgdogf}]$
A006334 5.41046 $[\{(-2*n^3-33*n^2-181*n-330)*a(n+1)+(2*n^3+9*n^2+13*n+6)*a(n+2), a(0)=0, a(1)=2\} \text{ ogf}]$
A006334 6.27682 $[-(55+1232*x+10829*x^4+301*x^6+3164*x^5+14014*x^3+7007*x^2+6*x^7)/(x-1)/(x+1)/(x^6+41*x^5+323*x^4+678*x^3+323*x^2+41*x+1) \text{ lgdogf}]$
A006335 19.8366 $[1/108+2/3*x-1/108*(-24*x-1)^3)^{(1/2)} \text{ revogf}]$
A006335 5.87352 $[\{(54*n^2+162*n+120)*a(n+1)+(-2*n^2-11*n-15)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A006335 8.77573 $[-64*f(x)^3*x^2-16*f(x)^2*x+72*f(x)*x-f(x)-54*x+1 \text{ ogf}]$
A006342 11.9898 $[-(1+2*x+12*x^3-11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A006342 14.5493 $[-(2*x-1)/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$
A006342 6.88493 $[\{-a(n+3)+3*a(n+2)+a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A006342 7.13991 $[-(19*f(x)-3)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A006343 15.1762 $[1/2/(1+x+x^3)*(2+x+(-x^2*(-1+4*x))^{(1/2)})*x \text{ revogf}]$
A006343 7.27982 $[-f(x)^3*x^3+f(x)^2*x-f(x)^2-f(x)*x+2*f(x)-1 \text{ ogf}]$
A006347 4.27962 $[\{(-n-4)*a(n+1)+(-n-4)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A006348 5.15050 $[\{(-n-5)*a(n+1)+(-n-5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A006351 58.9160 $[-x+2*\ln(1+x) \text{ revegf}]$
A006353 8.53826 $[-(-4*x^4+x^3-x^2-3*x-5)/(x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A006355 10.7327 $[f(x)*x^2+f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
A006355 14.3777 $[-(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A006355 25.0343 $[2*x*(-2+x)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A006355 7.54475 $[\{-a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A006356 11.3745 $[-(x^2-x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A006356 17.0060 $[-(3+x^4-2*x^3)/(x^2-x-1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A006356 5.93029 $[-(25*f(x)+11)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A006356 6.19504 $[\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=6\} \text{ ogf}]$
A006357 10.3774 $[-(4+4*x-2*x^4+x^6+2*x^5-4*x^3+2*x^2)/(x+1)/(x^3-3*x+1)/(x^3+x^2-2*x-1) \text{ lgdogf}]$
A006357 5.17307 $[-(17*f(x)-11)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A006357 9.60712 $[-(x^3+x^2-2*x-1)/(x+1)/(x^3-3*x+1) \text{ ogf}]$
A006358 6.59531 $[-(x-1)*(x^3-3*x-1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ ogf}]$
A006358 7.06649 $[-(5+5*x^4-4*x^6+8*x^5-10*x^3-2*x^7+x^8)/(x-1)/(x^3-3*x-1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ lgdogf}]$
A006359 6.73307 $[-(x^5+x^4-4*x^3-3*x^2+3*x+1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) \text{ ogf}]$
A006367 10.7804 $[(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$

A006367 27.1488 $[-2*x*(-2+x)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A006367 4.15559 $[\{(n+4)*a(n+4)+(-2*n-6)*a(n+3)-4*a(n+2)+(n+3)*a(n+1), a(0)=1, a(1)=0, a(2)=2, a(3)=2\} \text{ ogf}]$
A006367 5.72192 $[(5*f(x)+11)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A006368 10.5659 $[x*(x^4+3*x^3+x^2+3*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A006368 9.94686 $[-(3+4*x+21*x^4+9*x^6+6*x^5+12*x^3+15*x^2+2*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+3*x^3+x^2+3*x+1) \text{ lgdogf}]$
A006369 11.5358 $[-(3+4*x+8*x^4+2*x^6+9*x^5+19*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^2+3*x+1)/(1+x^2) \text{ lgdogf}]$
A006369 11.5526 $[x*(x^2+1)*(x^2+3*x+1)/(x^2+x+1)^2/(x-1)^2 \text{ ogf}]$
A006370 14.4062 $[x*(2*x^2+x+4)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A006370 18.9931 $[-(1+20*x+4*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+4) \text{ lgdogf}]$
A006370 7.98892 $[-(11095*f(x)-155857)*(f(x)*x^4-2*f(x)*x^2-2*x^3-x^2+f(x)-4*x) \text{ ogf}]$
A006380 3.96886 $[(x^8-x^7+x^6+x^4+x^2-x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^8 \text{ ogf}]$
A006407 3.59231 $[(2*f(x)*x-f(x)-x+1)^3 \text{ ogf}]$
A006411 25.8787 $[-10*(x+2)/(2*x+3)/(x-1) \text{ lgdogf}]$
A006411 3.95334 $[\{(-3*n-9)*a(n+3)+(22+n)*a(n+2)+(12+2*n)*a(n+1), a(0)=3, a(1)=20, a(2)=75\} \text{ ogf}]$
A006411 7.61019 $[(2*x+3)/(x-1)^6 \text{ ogf}]$
A006414 23.9987 $[-(9+17*x+4*x^2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A006414 4.03146 $[\{(n+4)*a(n+4)+(-3+2*n)*a(n+3)+(-21-2*n)*a(n+2)+(-5-n)*a(n+1), a(0)=1, a(1)=9, a(2)=40, a(3)=125\} \text{ ogf}]$
A006414 9.16241 $[(x^2+3*x+1)/(x-1)^6 \text{ ogf}]$
A006416 17.0865 $[-2*(x+1)*(x-2)^2/(x-1)/(2*x^3-6*x^2+4*x+1) \text{ lgdogf}]$
A006416 3.89672 $[\{(15*n^2+69*n+78)*a(n+1)+(-44*n^2-262*n-396)*a(n+2)+(29*n^2+151*n+192)*a(n+3), a(0)=1, a(1)=8, a(2)=20\} \text{ ogf}]$
A006416 5.30857 $[(7*f(x)+65)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+6*x^2+f(x)-4*x-1) \text{ ogf}]$
A006416 9.51406 $[(2*x^3-6*x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A006419 4.28983 $[\{(16*n^2+88*n+120)*a(n+1)+(-8*n^2-50*n-70)*a(n+2)+(n^2+7*n+10)*a(n+3), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A006419 6.71451 $[16*f(x)^2*x^4-8*f(x)^2*x^3+f(x)^2*x^2-12*f(x)*x^2+7*f(x)*x-f(x)+x \text{ ogf}]$
A006431 4.87839 $[x*(36*x^13+28*x^12+32*x^11+21*x^10+17*x^9+14*x^8+13*x^7+12*x^6+5*x^5+2*x^4-x^3-3*x^2-2*x-1)/(4*x^3-1) \text{ ogf}]$
A006438 10.2535 $[f(x)^2*x^2-8*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A006438 25.3856 $[-5/2*\exp(-x)-3/2*\exp(x)+4 \text{ revegf}]$
A006438 35.2577 $[-(x-4)/(x^2+1-8*x) \text{ lgdegf}]$
A006438 4.48592 $[\{(-n^2-4*n-4)*a(n+1)+(8*n+20)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=47\} \text{ ogf}]$
A006442 10.017 $[f(x)^2*x^2-10*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A006442 31.4552 $[-(-5+x)/(x^2+1-10*x) \text{ lgdogf}]$
A006442 4.19010 $[\{(-n-3)*a(n+3)+(25+10*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=5, a(2)=37\} \text{ ogf}]$
A006446 14.1308 $[-2*(2*x^2+1)*(x^3-x^2-2*x-1)/(x-1)/(x^2+x+1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A006446 9.83407 $[(x^3-x^2-x-1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A006451 6.76861 $[-(-5-20*x-19*x^4+5*x^6-16*x^5+42*x^3+19*x^2+2*x^7)/(x-1)/(-1+x^2+2*x)/(x^2-2*x-1)/(x^3+2*x^2-3*x-2) \text{ lgdogf}]$
A006451 7.64264 $[x*(x^3+2*x^2-3*x-2)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A006452 10.5176 $[-(2*x^3+4*x^2-x-1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A006452 6.57347 $[(112*f(x)-31)*(f(x)*x^4-6*f(x)*x^2+2*x^3+4*x^2+f(x)-x-1) \text{ ogf}]$
A006452 8.93382 $[-(1+4*x+9*x^4+2*x^6+8*x^5-4*x^3)/(-1+x^2+2*x)/(x^2-2*x-1)/(2*x^3+4*x^2-x-1) \text{ lgdogf}]$
A006453 17.2067 $[-7/2*\exp(-x)-5/2*\exp(x)+6 \text{ revegf}]$
A006453 21.5083 $[-(-6+x)/(x^2+1-12*x) \text{ lgdegf}]$
A006453 3.01865 $[\{(-n^2-4*n-4)*a(n+1)+(12*n+30)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=107\} \text{ ogf}]$
A006453 6.88629 $[-f(x)^2*x^2+12*f(x)^2*x-f(x)^2+1 \text{ egf}]$
A006454 6.58466 $[-(5+70*x-41*x^4+3*x^6+14*x^5-276*x^3+33*x^2)/(x-1)/(x^2+6*x+1)/(1-6*x+x^2)/(x^2+4*x+1) \text{ lgdogf}]$
A006454 9.19364 $[-3*x*(x^2+4*x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
A006457 6.56652 $[-(5-x+12*x^4+16*x^6-4*x^5-4*x^3-16*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(2*x^3+x+1) \text{ lgdogf}]$
A006457 9.77367 $[(2*x^3+x+1)/(2*x-1)/(2*x^2-1)/(x-1)^2 \text{ ogf}]$
A006458 7.53801 $[(6*x^5+2*x^4+x^2+2*x+1)/(3*x-1)/(2*x^3+2*x^2-1)/(x-1)^2 \text{ ogf}]$
A006469 3.79739 $[\{(-10*n-40)*a(n+4)+(82+n)*a(n+3)+(72+12*n)*a(n+2)+(-18-3*n)*a(n+1), a(0)=10, a(1)=79, a(2)=340, a(3)=1071\} \text{ ogf}]$
A006469 8.09851 $[(3*x^2-9*x-10)/(x-1)^7 \text{ ogf}]$
A006470 13.2582 $[(3*x+2)/(x-1)^6 \text{ ogf}]$
A006470 45.4615 $[-15*(x+1)/(3*x+2)/(x-1) \text{ lgdogf}]$
A006470 6.88740 $[\{(-2*n-6)*a(n+3)+(13-n)*a(n+2)+(18+3*n)*a(n+1), a(0)=2, a(1)=15, a(2)=60\} \text{ ogf}]$
A006472 7.33043 $[\{(n^2+5*n+6)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A006478 13.8472 $[-1/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A006478 26.7264 $[-(-3-x+5*x^2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A006478 4.36071 $[\{(-n-4)*a(n+4)+(9+2*n)*a(n+3)+a(n+2)+(-6-n)*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=18\} \text{ ogf}]$

A006478 6.99536 [f(x)*x^5+f(x)*x^4-3*f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-f(x) ogf]
A006479 4.79691 [x^3*(x^2+x+1)/(x-1)/(x^2+x-1)^3 ogf]
A006479 9.07911 [-(5-6*x+5*x^4+4*x^3+5*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf]
A006480 11.3328 [hypergeom([1/3,2/3],[1],27*x) ogf]
A006480 4.60685 [{(-27*n^2-81*n-60)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=6} ogf]
A006483 13.3288 [-(6*x^2-1)/(x-1)/(4*x^2+2*x-1) ogf]
A006483 14.0833 [-(3-8*x+24*x^4+6*x^2)/(x-1)/(-1+2*x+4*x^2)/(-1+6*x^2) lgdogf]
A006483 6.78341 [{a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=5} ogf]
A006483 6.90675 [(85*f(x)-111)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+6*x^2+f(x)-1) ogf]
A006484 22.5549 [-(3+2*x+15*x^2)/(x-1)/(5*x^2-2*x+1) lgdogf]
A006484 4.06339 [{(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(5+7*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf]
A006484 9.64442 [-x*(5*x^2-2*x+1)/(x-1)^5 ogf]
A006490 12.2307 [(2*x^2-2*x+1)/(x^2+x-1)^2 ogf]
A006490 16.8456 [-2*x*(3+2*x^2-3*x)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf]
A006490 4.85012 [{(-n^2-7*n-12)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(n^2+5*n+6)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf]
A006490 6.16 [-(275*f(x)+467)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)+2*x-1) ogf]
A006491 13.0155 [-x*(-8+6*x^3-16*x^2+17*x)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf]
A006491 9.43416 [(x-1)*(2*x^2-2*x+1)/(x^2+x-1)^3 ogf]
A006492 6.54034 [(2*x^2-2*x+1)*(x-1)^2/(x^2+x-1)^4 ogf]
A006492 8.38415 [-2*x*(-5+4*x^3-11*x^2+11*x)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf]
A006493 13.9817 [-x*(-12+10*x^3-28*x^2+27*x)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf]
A006493 5.41970 [(2*x^2-2*x+1)*(x-1)^3/(x^2+x-1)^5 ogf]
A006495 13.5440 [-(x-1)/(5*x^2-2*x+1) ogf]
A006495 18.2796 [-(1-10*x+5*x^2)/(x-1)/(5*x^2-2*x+1) lgdogf]
A006495 7.17036 [(4*f(x)-3)*(5*f(x)*x^2-2*f(x)*x+f(x)+x-1) ogf]
A006495 7.43270 [{a(n+2)-2*a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf]
A006496 12.7469 [-5*f(x)*x^2+2*f(x)*x-f(x)+2*x ogf]
A006496 20.3261 [2*x/(5*x^2-2*x+1) ogf]
A006496 31.7462 [-2*(-1+5*x)/(5*x^2-2*x+1) lgdogf]
A006496 9.28477 [{a(n+2)-2*a(n+1)+5*a(n),a(0)=0,a(1)=2} ogf]
A006497 14.0915 [(3*x-2)/(x^2+3*x-1) ogf]
A006497 17.7498 [-(3-4*x+3*x^2)/(3*x-2)/(x^2+3*x-1) lgdogf]
A006497 6.96834 [-(13*f(x)-17)*(f(x)*x^2+3*f(x)*x-f(x)-3*x+2) ogf]
A006497 7.73316 [{-a(n+2)+3*a(n+1)+a(n),a(0)=2,a(1)=3} ogf]
A006498 20.4961 [-1/(x^2+1)/(x^2+x-1) ogf]
A006498 20.6584 [-(x+1)*(4*x^2-x+1)/(1+x^2)/(x^2+x-1) lgdogf]
A006498 6.11578 [{a(n+4)-a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf]
A006498 7.66017 [(f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x-f(x)+1) ogf]
A006499 10.5948 [-(2*x^3+6*x^2+2*x+1)/(x^2+1)/(x^2+x-1) ogf]
A006499 5.84830 [{-a(n+4)+a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=12} ogf]
A006499 6.04164 [(25*f(x)-52)*(f(x)*x^4+f(x)*x^3+2*x^3+f(x)*x+6*x^2-f(x)+2*x+1) ogf]
A006499 9.07220 [-(3+12*x+12*x^4+2*x^6+12*x^5+4*x^3+3*x^2)/(1+x^2)/(x^2+x-1)/(2*x^3+6*x^2+2*x+1) lgdogf]
A006500 5.27553 [-(x^7+2*x^6+x^5-x^4-3*x^3-x^2-x-1)/(x^2+x-1)/(x^6-x^3-1) ogf]
A006501 16.1958 [-2*(1+2*x+3*x^4+x^3+5*x^2)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf]
A006501 24.8841 [-x^3+2*x^2+x+2 ogf_with_Euler_transform]
A006501 8.50965 [(x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A006502 4.05388 [-(3*x^8+20*x^7+39*x^6+15*x^5-5*x^4+10*x^3-18*x^2+7*x-1)/(x^2+3*x-1)/(x^2+2*x-1)^2/(x^2+x-1)^3 ogf]
A006503 12.7229 [-x*(2*x-3)/(x-1)^4 ogf]
A006503 26.1173 [-2*(-5+3*x)/(x-1)/(2*x-3) lgdogf]
A006503 5.47673 [{(-6-3*n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=3,a(2)=10} ogf]
A006503 6.41075 [(74*f(x)+1229)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-3*x) ogf]
A006504 10.1794 [-(x^2-5*x+5)/(x-1)^5 ogf]
A006504 23.2182 [-(20-18*x+3*x^2)/(x-1)/(x^2-5*x+5) lgdogf]
A006504 3.94204 [{(-5*n-20)*a(n+4)+(50+10*n)*a(n+3)+(-30-6*n)*a(n+2)+(n+4)*a(n+1),a(0)=5,a(1)=20,a(2)=51,a(3)=105} ogf]
A006505 14.4804 [-a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=1/2 lgdegf]
A006516 10.6115 [-8*f(x)*x^2+6*f(x)*x-f(x)+x ogf]
A006516 16.6633 [-1/16*(-1-6*x+(1+12*x+4*x^2)^(1/2))/x revogf]
A006516 18.9720 [x/(4*x-1)/(2*x-1) ogf]
A006516 22.8349 [-2*(-3+8*x)/(4*x-1)/(2*x-1) lgdogf]
A006516 7.72933 [{a(n+2)-6*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf]
A006522 14.0533 [-x^2*(4*x^2-2*x+3)/(x-1)/(4*x^4-9*x^3+10*x^2-5*x+1) lgdogf]
A006522 4.25969 [-(f(x)-1)*(f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+4*x^4-10*f(x)*x^2-9*x^3+5*f(x)*x+10*x^2-f(x)-5*x+1) ogf]
A006522 7.54319 [-(4*x^4-9*x^3+10*x^2-5*x+1)/(x-1)^5 ogf]
A006527 11.7465 [x*(x^2+1)/(x-1)^4 ogf]
A006527 26.1637 [(-x^3+x+4) ogf_with_Euler_transform]

A006527 28.9323 $[-2*(2+x+x^2)/(x-1)/(1+x^2) \text{ lgdogf}]$
A006527 3.89553 $[\{(n+3)*a(n+4)+(-6-n)*a(n+3)+(-1+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=11\} \text{ ogf}]$
A006527 7.41285 $[f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)-x \text{ ogf}]$
A006528 20.4471 $[-6*(1+2*x+2*x^2)/(x-1)/(4*x^2+x+1) \text{ lgdogf}]$
A006528 3.90029 $[\{(n+3)*a(n+4)-6*a(n+3)+(-9+3*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=24\} \text{ ogf}]$
A006528 8.50546 $[-x*(4*x^2+x+1)/(x-1)^5 \text{ ogf}]$
A006529 11.9554 $[-2*(5+27*x+77*x^3+141*x^2)/(x-1)/(77*x^3+17*x^2+5*x+1) \text{ lgdogf}]$
A006529 7.05260 $[-x*(77*x^3+17*x^2+5*x+1)/(x-1)^5 \text{ ogf}]$
A006542 24.2437 $[-5*(2+4*x+x^2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A006542 3.92988 $[\{(-n-4)*a(n+4)+(4-2*n)*a(n+3)+(24+2*n)*a(n+2)+(6+n)*a(n+1), a(0)=1, a(1)=10, a(2)=50, a(3)=175\} \text{ ogf}]$
A006542 8.14335 $[-(x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A006550 5.59713 $[x*(6*x^5-14*x^4-10*x^3-8*x^2-3*x-1)/(x-1)^7 \text{ ogf}]$
A006550 8.98120 $[-2*(-5-17*x-6*x^4+6*x^5-48*x^3-35*x^2)/(x-1)/(6*x^5-14*x^4-10*x^3-8*x^2-3*x-1) \text{ lgdogf}]$
A006564 10.9655 $[(6*x^2+8*x+1)/(x-1)^4 \text{ ogf}]$
A006564 21.2020 $[-12*(1+3*x+x^2)/(x-1)/(6*x^2+8*x+1) \text{ lgdogf}]$
A006564 3.74564 $[\{(n+4)*a(n+4)+(9+7*n)*a(n+3)+(-40-2*n)*a(n+2)+(-18-6*n)*a(n+1), a(0)=1, a(1)=12, a(2)=48, a(3)=124\} \text{ ogf}]$
A006564 5.48274 $[(88965*f(x)+570419)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-8*x-1) \text{ ogf}]$
A006565 5.35929 $[-x*(10*x^4+49*x^3+53*x^2+7*x+1)/(x-1)^7 \text{ ogf}]$
A006565 9.17562 $[-2*(7+74*x+15*x^4+118*x^3+206*x^2)/(x-1)/(10*x^4+49*x^3+53*x^2+7*x+1) \text{ lgdogf}]$
A006566 18.7027 $[-4*(5+17*x+5*x^2)/(x-1)/(10*x^2+16*x+1) \text{ lgdogf}]$
A006566 3.66455 $[\{(n+3)*a(n+4)+(10+15*n)*a(n+3)+(-74-6*n)*a(n+2)+(-20-10*n)*a(n+1), a(0)=0, a(1)=1, a(2)=20, a(3)=84\} \text{ ogf}]$
A006566 5.07012 $[-(3159*f(x)+19553)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-10*x^3-4*f(x)*x-16*x^2+f(x)-x) \text{ ogf}]$
A006566 9.86985 $[x*(10*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A006571 7.87164 $[-(-4*x^10-2*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x^11-1) \text{ ogf_with_Euler_transform}]$
A006578 14.9060 $[-x*(2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A006578 23.2703 $[-2*(2+4*x+3*x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A006578 4.54354 $[\{(-3-n)*a(n+4)-2*n*a(n+3)+(9+n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=8\} \text{ ogf}]$
A006578 7.65444 $[(135*f(x)-319)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A006584 27.8518 $[-2*(1+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A006584 29.1597 $[2+2*x] \text{ ogf_with_Euler_transform}]$
A006584 4.56632 $[\{-n*a(n+3)+2*a(n+2)+(4+n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=2\} \text{ ogf}]$
A006584 8.93410 $[2*x^3/(x+1)^2/(x-1)^4 \text{ ogf}]$
A006587 4.29091 $[\{(54*n^2+162*n+120)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=3, a(1)=36\} \text{ ogf}]$
A006587 9.16364 $[-108*f(x)^3*x+4*f(x)^3-27*f(x)-27 \text{ ogf}]$
A006587 9.32164 $[3*\text{hypergeom}([1/3, 2/3], [1/2], 27*x) \text{ ogf}]$
A006588 12.0179 $[-108*f(x)^3*x+4*f(x)^3-3*f(x)-1 \text{ ogf}]$
A006588 4.15889 $[\{(54*n^2+162*n+120)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
A006588 9.70407 $[\text{hypergeom}([1/3, 2/3], [1/2], 27*x) \text{ ogf}]$
A006589 14.5711 $[-(7-18*x+12*x^2)/(x-1)/(2*x-1)/(3*x-2) \text{ lgdogf}]$
A006589 5.07738 $[\{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=0, a(1)=2, a(2)=7\} \text{ ogf}]$
A006589 6.63045 $[4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-3*x^2-f(x)+2*x \text{ ogf}]$
A006589 9.88753 $[x*(3*x-2)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A006592 11.3326 $[4*x*(4*x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A006592 22.0778 $[-2*(7+19*x+4*x^2)/(x-1)/(4*x^2+10*x+1) \text{ lgdogf}]$
A006592 4.27109 $[\{(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-44-6*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=4, a(2)=56, a(3)=216\} \text{ ogf}]$
A006592 5.70434 $[-(82625*f(x)+1233758)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-16*x^3-4*f(x)*x-40*x^2+f(x)-4*x) \text{ ogf}]$
A006595 11.0301 $[-1/2*(x^2-2*x+2)/(x-1)^3 \text{ egf}]$
A006595 17.0778 $[-(4-2*x+x^2)/(x-1)/(x^2-2*x+2) \text{ lgdegf}]$
A006595 6.0075 $[(38*f(x)+7)*(2*f(x)*x^3-6*f(x)*x^2+6*f(x)*x+x^2-2*f(x)-2*x+2) \text{ egf}]$
A006597 10.7675 $[x*(4*x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A006597 20.6771 $[-2*(7+19*x+4*x^2)/(x-1)/(4*x^2+10*x+1) \text{ lgdogf}]$
A006597 4.02423 $[\{(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-44-6*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=14, a(3)=54\} \text{ ogf}]$
A006597 5.38377 $[-(165250*f(x)+616879)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-10*x^2+f(x)-x) \text{ ogf}]$
A006603 5.74975 $[-f(x)^2*x^4-f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A006604 5.55318 $[-f(x)^2*x^4+f(x)^2*x^3+f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x^2+f(x)*x+f(x)-1 \text{ ogf}]$
A006605 19.9392 $[1/2*(-x+1+(-1+x)*(-1+3*x))^(1/2)*x \text{ revogf}]$

A006629 23.3413 [16*x/(1+(1+4*x)^(1/2))^4 revogf]

A006629 3.86736 [{(27*n^3+216*n^2+573*n+504)*a(n+1)+(-4*n^3-38*n^2-116*n-112)*a(n+2),a(0)=1,a(1)=4} ogf]

A006629 7.43338 [-f(x)^3*x^4+2*f(x)^2*x^2+4*f(x)*x-f(x)+1 ogf]

A006630 4.93628 [{(27*n^3+270*n^2+897*n+990)*a(n+1)+(-4*n^3-46*n^2-166*n-180)*a(n+2),a(0)=1,a(1)=6} ogf]

A006630 8.99304 [216+(-36+324*x)*f(x)+(-24*x+162*x^2)*f(x)^2+(27*x^3-4*x^2)*f(x)^3 lgdogf]

A006631 11.3360 [512+(-64+576*x)*f(x)+(-32*x+216*x^2)*f(x)^2+(27*x^3-4*x^2)*f(x)^3 lgdogf]

A006631 4.99588 [{(27*n^3+324*n^2+1293*n+1716)*a(n+1)+(-4*n^3-54*n^2-224*n-264)*a(n+2),a(0)=1,a(1)=8} ogf]

A006632 4.57634 [{(256*n^3+1664*n^2+3568*n+2520)*a(n+1)+(-27*n^3-216*n^2-573*n-504)*a(n+2),a(0)=1,a(1)=3} ogf]

A006632 69.2393 [-x*(x-1)^3 revogf]

A006634 4.23524 [{(-256*n^4-3712*n^3-20144*n^2-48488*n-43680)*a(n+1)+(27*n^4+432*n^3+2517*n^2+6252*n+5460)*a(n+2),a(0)=1,a(1)=9} ogf]

A006635 3.55231 [{(-256*n^4-4480*n^3-29360*n^2-85400*n-93024)*a(n+1)+(27*n^4+513*n^3+3516*n^2+10092*n+9792)*a(n+2),a(0)=1,a(1)=12} ogf]

A006636 4.95643 [{(2*n+6)*a(n+3)+(-15-3*n)*a(n+2)+(4+n)*a(n+1),a(0)=8,a(1)=36,a(2)=102} ogf]

A006636 7.86897 [-(x-2)^3/(x-1)^6 ogf]

A006637 4.47642 [{(2*n+6)*a(n+3)+(-18-3*n)*a(n+2)+(5+n)*a(n+1),a(0)=16,a(1)=96,a(2)=344} ogf]

A006637 5.55076 [(x-2)^4/(x-1)^8 ogf]

A006645 14.1564 [x^2/(x^2+2*x-1)^2 ogf]

A006645 34.3465 [-4*(x+1)/(x^2-1+2*x) lgdogf]

A006645 4.68692 [{(-1-n)*a(n+3)+(2*n+4)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf]

A006645 8.08201 [f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-x^2+f(x) ogf]

A006646 11.9520 [2*x^2/(2*x-1)/(4*x^2+4*x-1) ogf]

A006646 13.2915 [-2*(-3+4*x+12*x^2)/(2*x-1)/(4*x^2+4*x-1) lgdogf]

A006646 4.88946 [{-a(n+3)+6*a(n+2)-4*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=2} ogf]

A006646 6.64002 [8*f(x)*x^3+4*f(x)*x^2-6*f(x)*x-2*x^2+f(x) ogf]

A006659 4.63656 [{(-4*n^2-30*n-56)*a(n+1)+(n^2+8*n+12)*a(n+2),a(0)=2,a(1)=12} ogf]

A006668 12.8207 [x^2/(2*x-1)/(4*x^2+4*x-1) ogf]

A006668 14.2665 [-2*(-3+4*x+12*x^2)/(2*x-1)/(4*x^2+4*x-1) lgdogf]

A006668 5.24482 [{-a(n+3)+6*a(n+2)-4*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=1} ogf]

A006668 7.1226 [8*f(x)*x^3+4*f(x)*x^2-6*f(x)*x-x^2+f(x) ogf]

A006673 11.6975 [-a(n)*n+(2*n+2)*a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=1 revegf]

A006678 13.3959 [-f(x)^2*x-f(x)^2+2*f(x)-2*x egf]

A006678 4.52009 [{-2*a(n)*n+(-4*n-3)*a(n+1)-a(n+2)*n+(n+3)*a(n+3),a(0)=0,a(1)=1,a(2)=1/2} egf]

A006678 45.4775 [-x*(x-2)/(2+x^2) revegf]

A006679 15.7113 [-ln(2+x^2)+ln(1+x)+ln(2) revegf]

A006684 17.3287 [x^2/(x^2+x-1)/(x^2+2*x-1) ogf]

A006684 19.8169 [(-3+4*x^3+9*x^2)/(x^2+x-1)/(x^2+2*x-1) lgdogf]

A006684 6.39174 [{-a(n+4)+3*a(n+3)-3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=3} ogf]

A006684 9.62704 [f(x)*x^4+3*f(x)*x^3-3*f(x)*x-x^2+f(x) ogf]

A006708 12.6557 [-(x^4+8*x^3+6*x^2+8*x+1)/(-x^6+1) ogf_with_Euler_transform]

A006709 10.8875 [(-2*x^4-4*x^3-12*x^2-4*x-2)/(x^6-1) ogf_with_Euler_transform]

A006847 16.9316 [(2+2*x-2*x^3-x^2)*f(x)+(-2+2*x^2)*f(x)^2 lgdegf]

A006847 3.38141 [{(-2*n-10)*a(n+5)+2*a(n+4)+(8+2*n)*a(n+3)-a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=5/6,a(4)=7/12} egf]

A006848 10.1515 [(2+x+x^4+x^5-2*x^3-2*x^2)/(x-1)^2/(x+1)^2 lgdegf]

A006857 15.6597 [-3*(5+20*x+2*x^3+15*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf]

A006857 6.12216 [-(x+1)*(x^2+5*x+1)/(x-1)^9 ogf]

A006857 6.22171 [{(-n^2-13*n-42)*a(n+1)+(n^2+5*n+6)*a(n+2),a(0)=1,a(1)=15} ogf]

A006858 14.4514 [-2*(7+28*x+2*x^3+19*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf]

A006858 3.93278 [{(-2*n^2-15*n-28)*a(n+1)+(4*n^2+24*n+62)*a(n+2)+(-2*n^2-9*n-10)*a(n+3),a(0)=0,a(1)=1,a(2)=14} ogf]

A006858 6.45842 [-x*(x+1)*(x^2+6*x+1)/(x-1)^7 ogf]

A006859 10.0832 [-5*(6+66*x+25*x^4+x^5+121*x^3+165*x^2)/(x-1)/(x+1)/(x^4+19*x^3+56*x^2+19*x+1) lgdogf]

A006859 4.93582 [(x+1)*(x^4+19*x^3+56*x^2+19*x+1)/(x-1)^10 ogf]

A006864 13.2564 [-2*(1+2*x+2*x^3-3*x^2)/(2*x^2-1+2*x+x^4-2*x^3) lgdogf]

A006864 15.6982 [-x/(x^4-2*x^3+2*x^2+2*x-1) ogf]

A006864 6.35713 [-(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)+x) ogf]

A006865 15.1740 [-(3*x+1)/(2*x^3+11*x-1) ogf]

A006865 16.7322 [-2*(7+6*x^3+3*x^2)/(3*x+1)/(2*x^3+11*x-1) lgdogf]

A006865 7.12250 [{a(n+3)-11*a(n+2)-2*a(n),a(0)=1,a(1)=14,a(2)=154} ogf]

A006865 7.84276 [(523*f(x)+65)*(2*f(x)*x^3+11*f(x)*x-f(x)+3*x+1) ogf]

A006904 11.5870 [-(1+7*x+2*x^3+2*x^2)/(2*x-1)/(x+1)/(x^2+x+1) lgdogf]

A006904 5.44954 [(283*f(x)+69)*(2*f(x)*x^3+3*f(x)*x^2+x^2-f(x)+x+1) ogf]

A006904 5.56548 [{-a(n+3)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf]

A006904 9.17816 [-(x^2+x+1)/(2*x-1)/(x+1)^2 ogf]

A006918 13.1810 $[x/(x+1)^2/(x-1)^4 \text{ ogf}]$
A006918 40.7964 $[-2*(1+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A006918 43.1060 $[[2+2*x] \text{ ogf_with_Euler_transform}]$
A006918 6.83825 $[{-(-2-n)*a(n+3)+2*a(n+2)+(6+n)*a(n+1), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A006922 28.8893 $[24/(-x+1) \text{ ogf_with_Euler_transform}]$
A006950 15.3528 $[{-(-x^3-x^2-1)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A006963 6.56610 $[{(4*n^2+2*n)*a(n)+(-n-1)*a(n+1), a(0)=1, a(1)=1} \text{ ogf}]$
A006974 29.4646 $[{-(-9+8*x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A006974 4.51449 $[{(n+3)*a(n+3)+(-15-3*n)*a(n+2)+(10+2*n)*a(n+1), a(0)=1, a(1)=9, a(2)=50} \text{ ogf}]$
A006974 9.33401 $[(x-1)/(2*x-1)^5 \text{ ogf}]$
A006975 24.7888 $[{-(-11+10*x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A006975 4.10670 $[{(n+3)*a(n+3)+(-17-3*n)*a(n+2)+(12+2*n)*a(n+1), a(0)=1, a(1)=11, a(2)=72} \text{ ogf}]$
A006975 7.35386 $[-(x-1)/(2*x-1)^6 \text{ ogf}]$
A006976 24.0806 $[{-(-13+12*x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A006976 3.99062 $[{(n+3)*a(n+3)+(-19-3*n)*a(n+2)+(14+2*n)*a(n+1), a(0)=1, a(1)=13, a(2)=98} \text{ ogf}]$
A006976 6.33563 $[(x-1)/(2*x-1)^7 \text{ ogf}]$
A006977 8.52520 $[{-(-4*x^5-2*x^4-3*x^3-x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A006979 8.02950 $[{-(-2-2*x+15*x^4+21*x^6+24*x^5+4*x^3+16*x^7+9*x^8)/(x^4+x^3+x^2+x-1)/(x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A006979 8.77864 $[x^5/(x^4+x^3+x^2+x-1)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A006980 5.77903 $[{-(-2-2*x+10*x^4+35*x^6+24*x^5+4*x^3+11*x^10+32*x^7+20*x^9+27*x^8)/(x^5+x^4+x^3+x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A006980 6.73369 $[1/(x^5+x^4+x^3+x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A007004 13.7800 $[\text{hypergeom}([1/3, 2/3], [2], 27*x) \text{ ogf}]$
A007004 5.60162 $[{-(-27*n^2-81*n-60)*a(n+1)+(n^2+5*n+6)*a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A007007 4.7549 $[{-2*f(x)^2*x^4+f(x)^2*x^3-4*f(x)*x^4+2*f(x)*x^3-2*x^4-2*f(x)*x^2+x^3-f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
A007009 16.9860 $[{-(-4+12*x+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A007009 32.0852 $[{-x^2+2*x+4 \text{ ogf_with_Euler_transform}]$
A007009 8.68104 $[-(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A007010 4.71412 $[{-(-x^6+6*x^5+21*x^4+28*x^3+21*x^2+6*x+1)/(x+1)^3/(x-1)^9 \text{ ogf}]$
A007019 7.59418 $[{(2*n^2+9*n+10)*a(n+1)-a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A007039 10.4201 $[{-(-1-2*x-x^4+2*x^6-4*x^3+7*x^2)/(x+1)/(x^2-x+1)/(x^2+x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A007039 13.5131 $[{-2*(x+1)*(2*x^2-2*x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A007039 6.9856 $[{-(-15*f(x)+112)*(f(x)*x^4-f(x)*x^2+4*x^3+2*f(x)*x-f(x)-2*x+2) \text{ ogf}]$
A007040 10.1897 $[2*(x^4-2*x^2-x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A007040 5.90356 $[{-(-75*f(x)-164)*(f(x)*x^4+2*f(x)*x^3-2*x^4+f(x)*x^2+4*x^2-f(x)+2*x+2) \text{ ogf}]$
A007040 9.99186 $[{(1+6*x+7*x^4+2*x^6+6*x^5+4*x^3+7*x^2)/(x^2+x+1)/(x^4-2*x^2-x-1)/(x^2+x-1) \text{ lgdogf}]$
A007051 17.4351 $[-(2*x-1)/(x-1)/(3*x-1) \text{ ogf}]$
A007051 20.2924 $[{-2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A007051 8.8155 $[-(f(x)+1)*(3*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A007051 9.56806 $[{a(n+2)-4*a(n+1)+3*a(n), a(0)=1, a(1)=2} \text{ ogf}]$
A007052 13.1359 $[-(x-1)/(2*x^2-4*x+1) \text{ ogf}]$
A007052 14.1074 $[{-1/2*(-1-4*x+(1+4*x+8*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
A007052 17.0119 $[{-(-3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A007052 7.20874 $[{a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
A007052 7.67686 $[f(x)*(2*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A007054 11.996 $[f(x)^2*x^2-6*f(x)*x+f(x)+16*x-3 \text{ ogf}]$
A007054 13.6041 $[3/32+3/16*x-1/32*x^2-1/32*(x-9)*(x-1)^3)^(1/2) \text{ revogf}]$
A007054 7.38215 $[{-(-4*n-6)*a(n+1)+(n+4)*a(n+2), a(0)=3, a(1)=2} \text{ ogf}]$
A007068 12.2071 $[-(x+1)*(2*x^2-2*x-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A007068 7.02833 $[{-(-34*f(x)+45)*(2*f(x)*x^4-4*f(x)*x^2+2*x^3+f(x)-3*x-1) \text{ ogf}]$
A007068 9.88144 $[{-(-3+8*x-10*x^4+4*x^6-8*x^3+6*x^2)/(x+1)/(2*x^2-2*x-1)/(2*x^4-4*x^2+1) \text{ lgdogf}]$
A007070 15.3191 $[{-1/4*(-1-4*x+(1+8*x+8*x^2)^(1/2))/x \text{ revogf}]$
A007070 16.6276 $[1/(2*x^2-4*x+1) \text{ ogf}]$
A007070 24.3713 $[{-4*(x-1)/(2*x^2+1-4*x) \text{ lgdogf}]$
A007070 6.61098 $[{(41*f(x)+23)*(2*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$
A007070 6.69160 $[{-a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=4} \text{ ogf}]$
A007086 5.56525 $[{-(-22*x^17-21*x^16+x^15-2*x^12-7*x^11-15*x^8+2*x^7+2*x^6-2*x^4-2*x^3-x^2-x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A007090 4.52224 $[x*(67*x^15+x^14+x^13+x^12+7*x^11+x^10+x^9+x^8+7*x^7+x^6+x^5+x^4+7*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A007095 7.29161 $[x*(2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A007096 15.3280 $[{-(-4*x^2+2*x-4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A007102 6.03684 $[{(f(x)-1)^2*(35*x^4+420*f(x)*x-f(x)-420*x+1) \text{ ogf}]$
A007109 6.10231 $[{(f(x)-1)^2*(96*x^5+95*f(x)*x-4*f(x)-95*x+4) \text{ ogf}]$
A007113 24.8428 $[(\ln(x+1)*x+\ln(x+1)+x)/(x+1) \text{ lgdegf}]$
A007114 8.29983 $[n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(6*n+4+2*n^2)*a(n+2), a(0)=0, a(1)=-2 \text{ lgdegf}]$

A007120 8.60020 $[-n^2*a(n)+(9*n+5+4*n^2)*a(n+1)+(-9*n-6-3*n^2)*a(n+2),a(0)=-1,a(1)=-3 \text{ lgdegf}]$

A007123 198.744 $[x+1 \text{ lgdegf}]$

A007151 15.1892 $[(\exp(-x)+2*\exp(-x)*x-1)*\exp(x)/(1+x) \text{ revegf}]$

A007165 21.9455 $[-x*(-1-2*x+x^2)/(1+x)/(2*x+1) \text{ revogf}]$

A007165 6.84093 $[f(x)^3*x^2+2*f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x-f(x)+1 \text{ ogf}]$

A007179 10.2036 $[-x*(x-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$

A007179 12.6978 $[-(1+4*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$

A007179 5.23968 $[-(f(x)+1)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-x) \text{ ogf}]$

A007179 5.23968 $[{-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=1} \text{ ogf}]$

A007191 18.9775 $[24/(x^2-1) \text{ ogf_with_Euler_transform}]$

A007202 7.42833 $[(x^4+10*x^3+20*x^2+10*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$

A007202 9.31715 $[-(13+75*x+23*x^4+x^5+94*x^3+130*x^2)/(x-1)/(x+1)/(x^4+10*x^3+20*x^2+10*x+1) \text{ lgdogf}]$

A007204 12.4262 $[-(25+188*x+x^4+44*x^3+222*x^2)/(x-1)/(x^4+20*x^3+54*x^2+20*x+1) \text{ lgdogf}]$

A007204 8.13221 $[-(x^4+20*x^3+54*x^2+20*x+1)/(x-1)^5 \text{ ogf}]$

A007226 30.2147 $[(-1+(1-x)^{(1/2)})*(x-1) \text{ revogf}]$

A007226 5.41813 $[{(27*n^2+81*n+60)*a(n+1)+(-4*n^2-18*n-18)*a(n+2),a(0)=2,a(1)=3} \text{ ogf}]$

A007226 8.36132 $[{-f(x)^3*x^2+2*f(x)^2*x-2*f(x)*x-f(x)-x+2 \text{ ogf}]$

A007228 33.7071 $[(x-1)*((1-x)^{(1/3)}-1) \text{ revogf}]$

A007228 4.70727 $[{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-27*n^3-162*n^2-303*n-180)*a(n+2),a(0)=3,a(1)=6} \text{ ogf}]$

A007249 18.7768 $[12/(x^2-1) \text{ ogf_with_Euler_transform}]$

A007259 25.8018 $[8/(x^2-1) \text{ ogf_with_Euler_transform}]$

A007262 32.0917 $[{-(-6*x-6)/(x^3-1) \text{ ogf_with_Euler_transform}]$

A007272 7.74178 $[{-(-4*n-6)*a(n+1)+(n+5)*a(n+2),a(0)=10,a(1)=5} \text{ ogf}]$

A007272 8.5567 $[{-f(x)^2*x^3+30*f(x)*x^2-10*f(x)*x-256*x^2+f(x)+95*x-10 \text{ ogf}]$

A007275 8.43668 $[{(6*f(x)*x-f(x)+1)^3 \text{ ogf}]$

A007283 15.2636 $[{a(n+1)-2*a(n),a(0)=3} \text{ ogf}]$

A007283 19.3587 $[{-2*f(x)*x+f(x)-3 \text{ ogf}]$

A007283 31.7483 $[{-3/(2*x-1) \text{ ogf}]$

A007283 32.4884 $[{-1/2*\ln(3)+1/2*\ln(2*x+3) \text{ revegf}]$

A007283 77.9722 $[{-2/(2*x-1) \text{ lgdogf}]$

A007290 13.9093 $[2*x^3/(x-1)^4 \text{ ogf}]$

A007290 5.89756 $[{-(-1+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} \text{ ogf}]$

A007290 9.69056 $[{-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+2*x^3+4*f(x)*x-f(x) \text{ ogf}]$

A007290 91.6792 $[{-4/(x-1) \text{ lgdogf}]$

A007291 15.1960 $[{-((63+130*x+27*x^2)/(x-1)/(9*x^2+28*x+7) \text{ lgdogf})}$

A007291 7.57642 $[{-((9*x^2+28*x+7)/(x-1)^5) \text{ ogf}]$

A007297 11.1263 $[{-2+3*f(x)-f(x)^2-f(x)^3*x \text{ ogf}]$

A007297 36.5105 $[{-x*(x-1)/(1+x)^3 \text{ revogf}]$

A007297 8.00229 $[{-(-108*n^2-648*n-924)*a(n+1)+(n^2+7*n+12)*a(n+3),a(0)=4,a(1)=30,a(2)=256 \text{ lgdogf}]$

A007307 15.2657 $[{-x*(2*x+1)/(x^3+x^2-1) \text{ ogf}]$

A007307 16.0791 $[{-((2+2*x+4*x^3+5*x^2)/(2*x+1)/(x^3+x^2-1) \text{ lgdogf})}$

A007307 8.6998 $[{-((5*f(x)+6)*(f(x)*x^3+f(x)*x^2+2*x^2-f(x)+x) \text{ ogf})}$

A007307 8.69980 $[{-a(n+3)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} \text{ ogf}]$

A007309 11.8414 $[{-x*(4*x+1)/(x^3+x^2-1) \text{ ogf}]$

A007309 15.4113 $[{-((4+2*x+8*x^3+7*x^2)/(4*x+1)/(x^3+x^2-1) \text{ lgdogf})}$

A007309 6.74831 $[{-a(n+3)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} \text{ ogf}]$

A007309 6.74832 $[{(172*f(x)+465)*(f(x)*x^3+f(x)*x^2+4*x^2-f(x)+x) \text{ ogf}]$

A007310 10.7100 $[{(x^2+4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A007310 15.1824 $[{-((5+9*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf})}$

A007310 5.83310 $[{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=7} \text{ ogf}]$

A007310 7.39054 $[{(8*f(x)+19)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-4*x-1) \text{ ogf}]$

A007312 6.79876 $[{-x*(-1-x-x^2+3*x^4+2*x^5-3*x^8+3*x^6-3*x^7-3*x^9+2*x^11+x^12)/(x-1)/(x^4+x^3-1)/(x^8+3*x^7-x^5-2*x^4-x^3+1) \text{ revogf}]$

A007317 4.86572 $[{-((-5*n-10)*a(n+1)+(6*n+16)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=2,a(2)=5} \text{ ogf}]$

A007317 42.7386 $[x*(x-1)/(x^2-x-1) \text{ revogf}]$

A007317 7.72932 $[{-1/2*(x-1+2*x*(x-1)^{(1/2)}*(5*x-1)^{(1/2)}-(x-1)^{(1/2)}*(5*x-1)^{(1/2)})/x/(x-1)^{(3/2)}/(5*x-1)^{(1/2)} \text{ lgdogf}]$

A007317 9.60504 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$

A007325 10.5323 $[-(x^2-1)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$

A007331 30.6915 $[{-8/(-x-1) \text{ ogf_with_Euler_transform}]$

A007332 14.5488 $[{-(-12*x^2-6*x-6)/(x^3-1) \text{ ogf_with_Euler_transform}]$

A007344 5.65890 $[{(2*x^4+3*x^3+3*x^2+x+2)/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$

A007375 2.19719 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$

A007380 10.3880 $[-(x^6+x^5+x^3+2*x+1)/(x^7+x^2-1) \text{ ogf}]$

A007380 5.07221 $[-(2+2*x+4*x^4+4*x^6+6*x^5+5*x^2+2*x^11+x^12+8*x^7+4*x^9)/(x^6+x^5+x^3+2*x+1)/(x^7+x^2-1) \text{ lgdogf}]$

A007381 9.54157 $[-(x^8+x^7+x^5+x^3+2*x+1)/(x^9+x^2-1) \text{ ogf}]$

A007382 4.56752 $[x^2*(x^3+2*x^2-x-3)/(x^2+x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007382 5.82802 $[-(4+14*x+x^4+3*x^6+10*x^5-24*x^3-12*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^3+2*x^2-x-3) \text{ lgdogf}]$

A007383 10.7028 $[-x^2/(x^3+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007383 10.8328 $[-x*(-6+7*x^3+6*x^2-3*x)/(x-1)/(x+1)/(x^3+x^2-1) \text{ lgdogf}]$

A007384 10.5344 $[-x*(-6-5*x^3+9*x^5+6*x^2)/(x-1)/(x+1)/(x^5+x^2-1) \text{ lgdogf}]$

A007384 10.7155 $[-x^4/(x^5+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007385 10.2660 $[-x^6/(x^7+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007385 10.5957 $[-x*(-6+6*x^2-7*x^5+11*x^7)/(x-1)/(x+1)/(x^7+x^2-1) \text{ lgdogf}]$

A007386 10.3373 $[-x*(-6+6*x^2-9*x^7+13*x^9)/(x-1)/(x+1)/(x^9+x^2-1) \text{ lgdogf}]$

A007386 9.49983 $[-x^8/(x^9+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007387 11.4085 $[(3+4*x+8*x^4-6*x^5+3*x^{10}+9*x^2+16*x^7)/(x^5+x^2-1)/(3*x^6-2*x^3-3*x-2) \text{ lgdogf}]$

A007387 11.9110 $[x*(3*x^6-2*x^3-3*x-2)/(x^5+x^2-1) \text{ ogf}]$

A007388 8.81773 $[x*(5*x^{10}+3*x^8-2*x^5-2*x^3-3*x-2)/(x^7+x^2-1) \text{ ogf}]$

A007389 8.38552 $[x*(7*x^{14}+5*x^{12}+3*x^{10}-2*x^7-2*x^5-2*x^3-3*x-2)/(x^9+x^2-1) \text{ ogf}]$

A007390 7.22184 $[x^3*(x^3+2*x^2-x-4)/(x^2+x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007391 7.32650 $[-x*(16-22*x^3+5*x^5+4*x^4-20*x^2+9*x)/(x-1)/(x+1)/(x^3+x^2-1)/(x^2-3) \text{ lgdogf}]$

A007391 8.51765 $[x^5*(x^2-3)/(x^3+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007392 6.98354 $[-x*(24+25*x^3-54*x^5+12*x^4-36*x^2+21*x^7)/(x-1)/(x+1)/(3*x^2-5)/(x^5+x^2-1) \text{ lgdogf}]$

A007392 8.21316 $[x^9*(3*x^2-5)/(x^5+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007393 6.92120 $[-x*(32+49*x^5+20*x^4-52*x^2+45*x^9-102*x^7)/(x-1)/(x+1)/(5*x^2-7)/(x^7+x^2-1) \text{ lgdogf}]$

A007393 7.58774 $[x^{13}*(5*x^2-7)/(x^7+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007394 6.94831 $[-x*(40-68*x^2+28*x^4+81*x^7-166*x^9+77*x^{11})/(x-1)/(x+1)/(7*x^2-9)/(x^9+x^2-1) \text{ lgdogf}]$

A007394 7.55329 $[x^{17}*(7*x^2-9)/(x^9+x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A007395 117.359 $[-1/(x-1) \text{ lgdogf}]$

A007395 134.124 $[x/(2+x) \text{ revogf}]$

A007395 18.4109 $[{a(n+1)-a(n), a(0)=2} \text{ ogf}]$

A007395 23.3505 $[-f(x)*x+f(x)-2 \text{ ogf}]$

A007395 38.2948 $[-2/(x-1) \text{ ogf}]$

A007403 2.88496 $[-4096*f(x)^2*x^4+2048*f(x)^2*x^3-384*f(x)^2*x^2-512*f(x)*x^3+32*f(x)^2*x+256*f(x)*x^2-72*x^3-f(x)^2-40*f(x)*x-7*x^2+2*f(x)+8*x-1 \text{ ogf}]$

A007405 20.9033 $[2*a(n)+(-n-1)*a(n+1), a(0)=2, a(1)=2 \text{ lgdegf}]$

A007412 7.87568 $[(3-x-11*x^6+6*x^5-47*x^{24}+5*x^7+23*x^{25}+24*x^{23})/(x-1)/(x^{25}-x^{24}+x^7-x^6+x-2) \text{ lgdogf}]$

A007412 7.97796 $[-(x^{25}-x^{24}+x^7-x^6+x-2)/(x-1)^2 \text{ ogf}]$

A007415 10.1168 $[-(4-8*x-3*x^4+2*x^5+8*x^3)/(x^2+2*x+2)/(x^2-2*x+2)/(x^2-x+2) \text{ lgdegf}]$

A007415 11.6606 $[-f(x)*x^4+2*x^3-2*x^2-4*f(x)+4*x \text{ egf}]$

A007415 12.5406 $[2*x*(x^2-x+2)/(x^2-2*x+2)/(x^2+2*x+2) \text{ egf}]$

A007417 10.8852 $[-x^{20}+x^{19}+x^6-x^5-x^2+x+2 \text{ ogf_with_Euler_transform}]$

A007420 16.8216 $[-x^2/(4*x^3-4*x^2+2*x-1) \text{ ogf}]$

A007420 17.9689 $[-2*(1-4*x+6*x^2)/(-4*x^2-1+2*x+4*x^3) \text{ lgdogf}]$

A007420 6.26987 $[{a(n+3)-2*a(n+2)+4*a(n+1)-4*a(n), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$

A007420 8.51463 $[4*f(x)*x^3-4*f(x)*x^2+2*f(x)*x+x^2-f(x) \text{ ogf}]$

A007440 13.2408 $[-f(x)^2*x^2-f(x)*x-f(x)+1 \text{ ogf}]$

A007440 18.1513 $[-((1+2*x+5*x^2)^{(1/2)}-1)/(1+2*x+5*x^2)^{(1/2)}/x \text{ lgdogf}]$

A007440 5.20805 $[{(5*n+10)*a(n+1)+(2*n+7)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=-1, a(2)=0} \text{ ogf}]$

A007440 64.2277 $[-x/(-1+x+x^2) \text{ revogf}]$

A007450 7.87290 $[-x*(7*x^7-3*x^6+2*x^5+x^4-6*x^3+3*x+5)/(x-1)/(x^8+1) \text{ ogf}]$

A007452 11.0259 $[2*(x^3-2*x+2)/(x^2-2*x+2)/(x^2+2*x+2) \text{ egf}]$

A007452 5.93701 $[{-4*a(n+4)-a(n), a(0)=1, a(1)=-1, a(2)=0, a(3)=1/2} \text{ egf}]$

A007452 6.83885 $[-(5*f(x)+2)*(f(x)*x^4-2*x^3+4*f(x)+4*x-4) \text{ egf}]$

A007452 9.13059 $[-(8-6*x^4+x^6+8*x^3-12*x^2)/(x^2+2*x+2)/(x^2-2*x+2)/(x^3-2*x+2) \text{ lgdegf}]$

A007455 10.7928 $[-(x+1)*(4*x^5-4*x^4+4*x^3+4*x^2+5*x+1)/(1+2*x^3+x)/(2*x^4+3*x^2-1) \text{ lgdogf}]$

A007455 12.7444 $[-(2*x^3+x+1)/(2*x^4+3*x^2-1) \text{ ogf}]$

A007455 6.85311 $[{a(n+4)-3*a(n+2)-2*a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=5} \text{ ogf}]$

A007455 7.81108 $[(f(x)-1)*(2*f(x)*x^4+3*f(x)*x^2+2*x^3-f(x)+x+1) \text{ ogf}]$

A007465 4.41191 $[{(2*n^2+18*n+28)*a(n+1)+(-3*n^2-25*n-44)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=6, a(2)=30} \text{ ogf}]$

A007465 7.89731 $[-(6*x^4-12*x^3+10*x^2-4*x+1)/(2*x-1)^5 \text{ ogf}]$

A007465 8.93827 $[-6*(1-2*x+2*x^4-4*x^3+4*x^2)/(2*x-1)/(6*x^4-12*x^3+10*x^2-4*x+1) \text{ lgdogf}]$

A007466 10.2065 $[-(2*x^2-2*x+1)/(2*x-1)^3 \text{ ogf}]$

A007466 18.2241 $[-4*(1-x+x^2)/(2*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$

A007466 5.55089 $[{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=4, a(2)=14} \text{ ogf}]$

A007466 5.60001 $[(38*f(x)+7)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$

A007477 12.9148 $[-1/2-1/2*x^2+1/2*((1+x)*(x^3-x^2+3*x+1))^{(1/2)} \text{ revogf}]$

A007477 22.3884 $[-x-1+f(x)-f(x)^2*x^2 \text{ ogf}]$

A007477 6.18086 $[{-4*n-6)*a(n+1)+(-4*n-12)*a(n+2)+(n+6)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=2} \text{ ogf}]$

ogf]
A007481 12.1072 $[-(2+6*x+9*x^4+2*x^6+8*x^3+9*x^2)/(x^3+2*x+1)/(2*x^4+3*x^2-1) \text{ lgdogf}]$
A007481 12.9919 $[-(x^3+2*x+1)/(2*x^4+3*x^2-1) \text{ ogf}]$
A007481 7.87804 $[(26*f(x)+7)*(2*f(x)*x^4+3*f(x)*x^2+x^3-f(x)+2*x+1) \text{ ogf}]$
A007482 16.9799 $[1/4/x*(-3*x-1+(17*x^2+6*x+1)^(1/2)) \text{ revogf}]$
A007482 18.3942 $[-1/(2*x^2+3*x-1) \text{ ogf}]$
A007482 27.0134 $[-(3+4*x)/(2*x^2-1+3*x) \text{ lgdogf}]$
A007482 7.05824 $[-(13*f(x)-4)*(2*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A007482 7.40254 $[{-a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
A007483 13.7009 $[-(2*x+1)/(2*x^2+3*x-1) \text{ ogf}]$
A007483 15.0957 $[1/4*(-3*x-1+(17*x^2+14*x+1)^(1/2))/(1+x) \text{ revogf}]$
A007483 16.7730 $[-(5+4*x+4*x^2)/(2*x+1)/(2*x^2-1+3*x) \text{ lgdogf}]$
A007483 7.1691 $[(19*f(x)+6)*(2*f(x)*x^2+3*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A007483 7.51880 $[{a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=5} \text{ ogf}]$
A007484 16.5801 $[-(x+2)/(2*x^2+3*x-1) \text{ ogf}]$
A007484 17.4541 $[1/2/(2*x+1)*(-2-3*x+(4+16*x+17*x^2)^(1/2)) \text{ revogf}]$
A007484 21.5610 $[-(7+8*x+2*x^2)/(x+2)/(2*x^2-1+3*x) \text{ lgdogf}]$
A007484 8.29005 $[-(29*f(x)-9)*(2*f(x)*x^2+3*f(x)*x-f(x)+x+2) \text{ ogf}]$
A007484 9.09884 $[{-a(n+2)+3*a(n+1)+2*a(n), a(0)=2, a(1)=7} \text{ ogf}]$
A007486 14.5568 $[-(2*x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A007486 18.0307 $[-(3+2*x+4*x^3+5*x^2)/(2*x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A007486 6.88849 $[{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=4} \text{ ogf}]$
A007486 7.01373 $[-(25*f(x)+151)*(f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A007487 3.30652 $[-x*(x^8+502*x^7+14608*x^6+88234*x^5+156190*x^4+88234*x^3+14608*x^2+502*x+1)/(x-1)^11 \text{ ogf}]$
A007489 4.90383 $[{(-n-3)*a(n+1)+(n+4)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
A007492 13.7954 $[(x^2-2)/(x^2+x-1)/(x+1) \text{ ogf}]$
A007492 18.4678 $[-x*(-6+x^3-6*x)/(x+1)/(x^2-2)/(x^2+x-1) \text{ lgdogf}]$
A007492 7.86188 $[(128*f(x)-499)*(f(x)*x^3+2*f(x)*x^2-x^2-f(x)+2) \text{ ogf}]$
A007492 7.86189 $[{a(n+3)-2*a(n+1)-a(n), a(0)=2, a(1)=0, a(2)=3} \text{ ogf}]$
A007494 16.2063 $[x*(x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A007494 28.4666 $[-(x+3)*(2*x+1)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A007494 8.32217 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=3} \text{ ogf}]$
A007494 8.96854 $[-f(x)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A007502 13.3356 $[-(2+2*x+x^4-3*x^3+3*x^2)/(x^2+x-1)/(x^3-x^2+1) \text{ lgdogf}]$
A007502 4.41760 $[{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9} \text{ ogf}]$
A007502 4.44892 $[-(650*f(x)-567)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A007502 8.59314 $[(x^3-x^2+1)/(x^2+x-1)^2 \text{ ogf}]$
A007518 15.2483 $[3*x/(x+1)/(x-1)^4 \text{ ogf}]$
A007518 32.2393 $[-(3+5*x)/(x-1)/(x+1) \text{ lgdogf}]$
A007518 44.0580 $[3+x] \text{ ogf_with_Euler_transform}]$
A007518 6.99357 $[{(-2-n)*a(n+3)+3*a(n+2)+(5+n)*a(n+1), a(0)=0, a(1)=3, a(2)=9} \text{ ogf}]$
A007526 4.63673 $[{(-n^2-5*n-6)*a(n+1)+(n^2+6*n+9)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=4} \text{ ogf}]$
A007526 47.9317 $[(x-2)/(x-1) \text{ lgdegf}]$
A007531 15.1158 $[6*x^3/(x-1)^4 \text{ ogf}]$
A007531 6.40909 $[{(-1+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=6} \text{ ogf}]$
A007531 8.09228 $[-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+6*x^3+4*f(x)*x-f(x) \text{ ogf}]$
A007531 99.6718 $[-4/(x-1) \text{ lgdogf}]$
A007533 10.3274 $[-(13*x^2+35*x+2)/(x-1)^3 \text{ ogf}]$
A007533 16.3181 $[-(41+96*x+13*x^2)/(x-1)/(13*x^2+35*x+2) \text{ lgdogf}]$
A007533 5.12306 $[(7022500*f(x)-146242307)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+35*x+2) \text{ ogf}]$
A007533 5.65764 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=41, a(2)=130} \text{ ogf}]$
A007559 12.9378 $[-1/3*(1-2*x)^(1/2)+2/3*(1-2*x)^(1/2)*x+1/3 \text{ revegf}]$
A007559 16.177 $[3*f(x)^3*x-f(x)^3+1 \text{ egf}]$
A007559 54.3390 $[-1/(3*x-1) \text{ lgdegf}]$
A007559 6.30626 $[{(-3*n-4)*a(n+1)+a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A007564 11.4791 $[-3*f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
A007564 12.3097 $[-1/2*(2*x-1+(1-8*x+4*x^2)^(1/2))/x/(1-8*x+4*x^2)^(1/2) \text{ lgdogf}]$
A007564 3.20979 $[{(8*n^2+8*n)*a(n)+(-20*n^2-56*n-36)*a(n+1)+(10*n^2+52*n+66)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=1, a(2)=4} \text{ ogf}]$
A007564 34.9855 $[x*(-1+3*x)/(-1+2*x) \text{ revogf}]$
A007566 20.1998 $[(2*x+1)*(4*x^2-3)/(2*x-1)/(4*x^2+1) \text{ lgdegf}]$
A007572 13.0873 $[(13*x-5)/(x+1)/(4*x-1) \text{ ogf}]$
A007572 13.0994 $[1/2/(-13+4*x)*(-5-3*x+(25-22*x+25*x^2)^(1/2)) \text{ revogf}]$
A007572 14.0351 $[-2*(-1-20*x+26*x^2)/(4*x-1)/(13*x-5)/(x+1) \text{ lgdogf}]$
A007572 6.61555 $[(865*f(x)-4321)*(4*f(x)*x^2+3*f(x)*x-f(x)-13*x+5) \text{ ogf}]$
A007572 7.34163 $[{-a(n+2)+3*a(n+1)+4*a(n), a(0)=5, a(1)=2} \text{ ogf}]$
A007574 7.67392 $[-(2*x^5-x^4-x^3+x^2+x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A007574 8.95112 $[-(3-4*x-10*x^4-2*x^6+9*x^5+7*x^3-3*x^2+2*x^7)/(x-1)/(x^2+x-1)/(2*x^5-x^4-$

x^3+x^2+x-1) lgdogf]
A007581 5.34363 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
A007581 8.00044 [$-8*f(x)*x^3+14*f(x)*x^2-7*f(x)*x-5*x^2+f(x)+5*x-1$ ogf]
A007581 8.95632 [$-(2-18*x+40*x^4-80*x^3+59*x^2)/(x-1)/(4*x-1)/(2*x-1)/(5*x^2-5*x+1)$ lgdogf]
A007581 9.73919 [$-(5*x^2-5*x+1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A007582 14.0540 [$-(3*x-1)/(4*x-1)/(2*x-1)$ ogf]
A007582 15.4930 [$-(3-16*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1)$ lgdogf]
A007582 7.10599 [$-(2*f(x)+7)*(8*f(x)*x^2-6*f(x)*x+f(x)+3*x-1)$ ogf]
A007582 7.71259 [$\{a(n+2)-6*a(n+1)+8*a(n), a(0)=1, a(1)=3\}$ ogf]
A007582 9.53415 [$1/4*\ln(8*x+3)+1/4*\ln(2*(1+2*x)^{(1/2)}-1)-1/4*\ln(2*(1+2*x)^{(1/2)}+1)$ revevgf]
A007583 14.3365 [$-(2*x-1)/(4*x-1)/(x-1)$ ogf]
A007583 15.4252 [$-1/4*(-1-5*x+(1+2*x+9*x^2)^{(1/2)})/(2*x+1)$ revogf]
A007583 17.5676 [$-(3-8*x+8*x^2)/(x-1)/(4*x-1)/(2*x-1)$ lgdogf]
A007583 7.86761 [$\{a(n+2)-5*a(n+1)+4*a(n), a(0)=1, a(1)=3\}$ ogf]
A007583 9.94354 [$f(x)*(4*f(x)*x^2-5*f(x)*x+f(x)+2*x-1)$ ogf]
A007584 12.4206 [$x*(6*x+1)/(x-1)^4$ ogf]
A007584 33.1718 [$-2*(5+9*x)/(6*x+1)/(x-1)$ lgdogf]
A007584 5.34660 [$\{(-2-n)*a(n+3)+(5-5*n)*a(n+2)+(18+6*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10\}$ ogf]
A007584 5.76669 [$-(679826*f(x)+1881567)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-x)$ ogf]
A007585 10.0339 [$x*(7*x+1)/(x-1)^4$ ogf]
A007585 26.7271 [$-(11+21*x)/(7*x+1)/(x-1)$ lgdogf]
A007585 4.31921 [$\{(-2-n)*a(n+3)+(5-6*n)*a(n+2)+(21+7*n)*a(n+1), a(0)=0, a(1)=1, a(2)=11\}$ ogf]
A007585 4.59296 [$-(5949440*f(x)+18831569)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-x)$ ogf]
A007586 12.7081 [$x*(8*x+1)/(x-1)^4$ ogf]
A007586 32.5925 [$-12*(2*x+1)/(8*x+1)/(x-1)$ lgdogf]
A007586 5.47036 [$\{(-2-n)*a(n+3)+(5-7*n)*a(n+2)+(24+8*n)*a(n+1), a(0)=0, a(1)=1, a(2)=12\}$ ogf]
A007586 5.81708 [$-(2972862*f(x)+10593529)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-x)$ ogf]
A007587 12.7656 [$x*(9*x+1)/(x-1)^4$ ogf]
A007587 34.1062 [$-(13+27*x)/(9*x+1)/(x-1)$ lgdogf]
A007587 5.49512 [$\{(-2-n)*a(n+3)+(5-8*n)*a(n+2)+(27+9*n)*a(n+1), a(0)=0, a(1)=1, a(2)=13\}$ ogf]
A007587 5.80254 [$-(2212400*f(x)+87654321)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-x)$ ogf]
A007588 11.0403 [$x*(x^2+10*x+1)/(x-1)^4$ ogf]
A007588 23.7013 [$-2*(7+16*x+x^2)/(x-1)/(x^2+10*x+1)$ lgdogf]
A007588 4.12619 [$\{(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-41-9*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=14, a(3)=51\}$ ogf]
A007588 5.71319 [$-(552*f(x)+2207)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-10*x^2+f(x)-x)$ ogf]
A007589 7.55561 [$-x*(x+1)*(24*x^3-23*x^2+16*x+1)/(x-1)^3$ ogf]
A007589 9.94138 [$4*(-5-5*x+6*x^4-24*x^3+x^2)/(x-1)/(x+1)/(24*x^3-23*x^2+16*x+1)$ lgdogf]
A007590 10.1448 [$-f(x)*x^4+2*f(x)*x^3-2*f(x)*x-2*x^2+f(x)$ ogf]
A007590 18.2607 [$-2*x^2/(x+1)/(x-1)^3$ ogf]
A007590 36.9887 [$-2*(2*x+1)/(x-1)/(x+1)$ lgdogf]
A007590 38.9467 [$[2+x]$ ogf_with_Euler_transform]
A007590 6.73549 [$\{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=4\}$ ogf]
A007598 10.7566 [$-x*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A007598 13.7075 [$-(1+4*x+2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A007598 5.52365 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A007598 7.15681 [$(f(x)+1)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-x)$ ogf]
A007601 7.95249 [$-(2-2*x+5*x^4-12*x^6+2*x^5+10*x^3-2*x^2-6*x^7+3*x^8)/(x-1)/(3*x^3-1)/(x^5+2*x^4+2*x^3-x^2-x-1)$ lgdogf]
A007601 8.97041 [$-(x^5+2*x^4+2*x^3-x^2-x-1)/(x-1)/(3*x^3-1)$ ogf]
A007612 5.44885 [$-f(x)^2*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3-4*x^4+f(x)*x^2-3*x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A007612 9.41284 [$-(2+2*x-9*x^4+10*x^6+3*x^5+18*x^3+6*x^2+4*x^7)/(x-1)/(x+1)/(4*x^4+3*x^3+x^2+1)/(x^2-x+1)$ lgdogf]
A007612 9.48957 [$(4*x^4+3*x^3+x^2+1)/(x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A007613 13.6948 [$1/2/(-5+8*x)*(-1-7*x+(1-6*x+81*x^2)^{(1/2)})$ revogf]
A007613 14.0288 [$-2*(10*x+1)*(2*x-1)/(8*x-1)/(5*x-1)/(x+1)$ lgdogf]
A007613 16.1421 [$(5*x-1)/(8*x-1)/(x+1)$ ogf]
A007613 8.16174 [$(129*f(x)-125)*(8*f(x)*x^2+7*f(x)*x-f(x)-5*x+1)$ ogf]
A007613 8.85846 [$\{-a(n+2)+7*a(n+1)+8*a(n), a(0)=1, a(1)=2\}$ ogf]
A007654 10.4706 [$-2*(8-15*x+x^3-6*x^2)/(x-1)/(x+1)/(x^2-14*x+1)$ lgdogf]
A007654 12.0337 [$-3*(x+1)*x/(x-1)/(x^2-14*x+1)$ ogf]
A007654 6.22796 [$\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=48\}$ ogf]
A007654 6.45444 [$(16*f(x)+3)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+3*x^2-f(x)+3*x)$ ogf]
A007655 10.1010 [$-1/2*(-14*x-1+(16*x+1)^{(1/2)}*(1+12*x)^{(1/2)})/x$ revogf]
A007655 12.8377 [$-f(x)*x^2+14*f(x)*x-f(x)+x$ ogf]

A007655 20.2652 $[x/(x^2-14x+1) \text{ ogf}]$
A007655 21.1203 $[-2*(-7+x)/(x^2-14x+1) \text{ lgdogf}]$
A007655 8.40266 $[\{a(n+2)-14a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A007661 5.70916 $[\{(-n-4)*a(n+1)+a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
A007667 3.1608 $[(2281675*f(x)-53446)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+5*x^2-f(x)-130*x+5) \text{ ogf}]$
A007667 3.29251 $[\{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=5, a(1)=365, a(2)=35645\} \text{ ogf}]$
A007667 6.07848 $[-5*(x^2-26*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A007669 3.91163 $[(2*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A007679 10.0363 $[-(3*x^2-x+1)/(2*x-1)/(x^2+1) \text{ ogf}]$
A007679 11.0854 $[-(3*x+1)*(2*x^3-2*x^2+x+1)/(2*x-1)/(x^2+1)/(3*x^2-x+1) \text{ lgdogf}]$
A007679 5.32361 $[(225*f(x)-239)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x+3*x^2-f(x)-x+1) \text{ ogf}]$
A007679 5.46621 $[\{a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A007680 10.39 $[-f(x)*x^2+2*f(x)*x-f(x)+x+1 \text{ egf}]$
A007680 14.5460 $[(x+1)/(x-1)^2 \text{ egf}]$
A007680 3.87321 $[\{(-n^2-4*n-4)*a(n+1)+(-2*n^2-13*n-24)*a(n+2)+(2*n+6)*a(n+3), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A007680 35.6885 $[-(x+3)/(x-1)/(x+1) \text{ lgdegf}]$
A007681 16.2234 $[-(9+14*x+x^2)/(x-1)/(x^2+6*x+1) \text{ lgdegf}]$
A007681 4.51304 $[(39*f(x)-154)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+6*x+1) \text{ egf}]$
A007681 8.43420 $[-(x^2+6*x+1)/(x-1)^3 \text{ egf}]$
A007689 14.3356 $[-(5*x-2)/(3*x-1)/(2*x-1) \text{ ogf}]$
A007689 15.8018 $[-(5-24*x+30*x^2)/(3*x-1)/(2*x-1)/(5*x-2) \text{ lgdogf}]$
A007689 7.16781 $[-(f(x)+23)*(6*f(x)*x^2-5*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A007689 7.86712 $[\{a(n+2)-5*a(n+1)+6*a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A007690 13.4056 $[-(x^5+x^3+x^2+x)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A007696 16.0542 $[-1/4*(1-3*x)^{1/3}+3/4*(1-3*x)^{1/3}*x+1/4 \text{ revegf}]$
A007696 44.9518 $[-1+(1-4*x)*f(x) \text{ lgdegf}]$
A007696 7.79608 $[\{(-4*n-5)*a(n+1)+a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A007698 3.46555 $[(75*f(x)+58)*(11*f(x)*x^4-18*f(x)*x^3+3*f(x)*x^2+5*x^3-22*f(x)*x-8*x^2+f(x)+x-10) \text{ ogf}]$
A007698 6.11819 $[-(x-2)*(5*x^2+2*x+5)/(11*x^4-18*x^3+3*x^2-22*x+1) \text{ ogf}]$
A007699 4.55692 $[(75*f(x)+58)*(11*f(x)*x^4-18*f(x)*x^3+3*f(x)*x^2+5*x^3-22*f(x)*x-8*x^2+f(x)+x-10) \text{ ogf}]$
A007699 8.04491 $[-(x-2)*(5*x^2+2*x+5)/(11*x^4-18*x^3+3*x^2-22*x+1) \text{ ogf}]$
A007715 10.3414 $[-(2*x^2+2*x+1)/(x-1)^5 \text{ ogf}]$
A007715 21.1497 $[-(7+12*x+6*x^2)/(x-1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A007715 4.46434 $[\{(-n-4)*a(n+4)+(4-n)*a(n+3)+12*a(n+2)+(8+2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=27, a(3)=75\} \text{ ogf}]$
A007724 4.58240 $[\{(-54*n^3-513*n^2-1605*n-1650)*a(n+1)+(2*n^3+27*n^2+121*n+180)*a(n+2), a(0)=2, a(1)=12\} \text{ ogf}]$
A007742 14.0384 $[-x*(3*x+5)/(x-1)^3 \text{ ogf}]$
A007742 35.8500 $[-6*(x+3)/(3*x+5)/(x-1) \text{ lgdogf}]$
A007742 7.01918 $[(3904*f(x)-11739)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+5*x) \text{ ogf}]$
A007742 7.14452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=18\} \text{ ogf}]$
A007744 18.7572 $[-20*(1+3*x)/(6*x+1)/(4*x-1) \text{ lgdogf}]$
A007744 3.32193 $[\{(-n-3)*a(n+3)+(16-2*n)*a(n+2)+(84+24*n)*a(n+1), a(0)=1, a(1)=20, a(2)=210\} \text{ ogf}]$
A007750 7.50480 $[-x*(x^2+6*x+1)/(x-1)/(x^4-16*x^2+1) \text{ ogf}]$
A007750 7.96576 $[-(7+34*x-29*x^4+3*x^6+22*x^5-196*x^3+47*x^2)/(x-1)/(x^2+6*x+1)/(x^4-16*x^2+1) \text{ lgdogf}]$
A007751 10.8016 $[-2*(60-119*x+x^3+2*x^2)/(x-1)/(x+7)/(x^2-16*x+1) \text{ lgdogf}]$
A007751 4.31949 $[(13840914*f(x)-1561967)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+x^2-f(x)+7*x) \text{ ogf}]$
A007751 4.58241 $[\{a(n+3)-17*a(n+2)+17*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=120\} \text{ ogf}]$
A007751 8.93181 $[-x*(x+7)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
A007752 4.11189 $[(20857182*f(x)-1160551)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x-f(x)+7*x+1) \text{ ogf}]$
A007752 4.14703 $[\{a(n+3)-17*a(n+2)+17*a(n+1)-a(n), a(0)=1, a(1)=24, a(2)=391\} \text{ ogf}]$
A007752 8.82187 $[-(7*x+1)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
A007752 9.11756 $[-2*(12-17*x+7*x^3-58*x^2)/(x-1)/(7*x+1)/(x^2-16*x+1) \text{ lgdogf}]$
A007758 13.1209 $[-2*x*(2*x+1)/(2*x-1)^3 \text{ ogf}]$
A007758 31.2878 $[-8*(x+1)/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A007758 6.73460 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=2, a(2)=16\} \text{ ogf}]$
A007758 7.04638 $[(4*f(x)+1)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)+2*x) \text{ ogf}]$
A007773 5.90129 $[(1-x+23*x^4-70*x^6+9*x^5+12*x^3-44*x^10+4*x^2+20*x^11-14*x^7-22*x^9+98*x^8)/(x-1)/(x+1)/(4*x^10-8*x^9-2*x^8+10*x^7-3*x^5-4*x^3+2*x-1) \text{ lgdogf}]$
A007773 6.72425 $[-(4*x^10-8*x^9-2*x^8+10*x^7-3*x^5-4*x^3+2*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
A007775 7.34904 $[(x^8+6*x^7+4*x^6+2*x^5+4*x^4+2*x^3+4*x^2+6*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A007780 5.48353 $[(18*x^15+243*x^14+75*x^13+9*x^11+27*x^10+30*x^9+27*x^8+13*x^7+9*x^6+7*x^5-2*x-1)/(3*x^2-1) \text{ ogf}]$
A007798 16.0259 $[-2*x^2/(x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$

A007798 19.2356 $[-(9-46*x+45*x^2)/(x-1)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A007798 6.72516 $[\{a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A007798 9.0749 $[15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x+2*x^2-f(x) \text{ ogf}]$
A007800 10.6813 $[-(x^4-x+1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
A007800 13.1437 $[-(-2+2*x+x^4+x^6+x^5+x^7)/(x-1)/(x^4-x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A007800 5.30223 $[f(x)*(f(x)-1)*(f(x)*x^5-f(x)*x^4+x^4-2*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A007805 10.7287 $[-(x-1)/(x^2-18*x+1) \text{ ogf}]$
A007805 11.2193 $[-1/2*(-1-18*x+(1+32*x+320*x^2)^(1/2))/(1+x) \text{ revogf}]$
A007805 15.0760 $[-(17-2*x+x^2)/(x-1)/(x^2-18*x+1) \text{ lgdogf}]$
A007805 5.30668 $[-(304*f(x)-15)*(f(x)*x^2-18*f(x)*x+f(x)+x-1) \text{ ogf}]$
A007805 5.87525 $[\{a(n+2)-18*a(n+1)+a(n), a(0)=1, a(1)=17\} \text{ ogf}]$
A007813 6.38434 $[(x^{15}+4*x^{14}+5*x^{13}+8*x^{12}+6*x^{11}+6*x^{10}+9*x^9+10*x^8-16*x^7-27*x^6-16*x^5-8*x^4-4*x^3-2*x^2-x-1)/(x-1) \text{ ogf}]$
A007829 4.66267 $[-2*x^5*(3*x^2+2*x-3)/(x-1)/(2*x^2-1)/(x^2+x-1)/(x^3+x^2-1) \text{ ogf}]$
A007830 15.6124 $[1/2*2^(1/2)*(ln(2)+ln(x+1/2))/(2+4*x)^(1/2) \text{ revegf}]$
A007852 23.1174 $[1/2*(1-3*x+(1-2*x+5*x^2)^(1/2))*x \text{ revogf}]$
A007854 11.2308 $[-9*f(x)^2*x+2*f(x)^2-f(x)-1 \text{ ogf}]$
A007854 14.4083 $[3/2*(3-12*x+(1-4*x)^(1/2))/(9*x-2)/(4*x-1) \text{ lgdogf}]$
A007854 16.8097 $[1/2*(-1-9*x+3*(1+2*x+9*x^2)^(1/2))*x \text{ revogf}]$
A007854 3.98511 $[\{(-36*n-54)*a(n+1)+(17*n+39)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A007863 38.4711 $[-x*(-1+x+x^2)/(1+x) \text{ revogf}]$
A007863 9.65798 $[-f(x)^3*x^2-f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A007868 3.26260 $[\{(n^3+7*n^2+16*n+12)*a(n+1)+(n+3)*a(n+2)+(-n^2-6*n-7)*a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$
A007873 3.67950 $[(6*x^{14}+8*x^{12}-6*x^{10}+4*x^9+2*x^8+5*x^7-3*x^6+5*x^5-5*x^4+5*x^3+3*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A007877 11.7691 $[-(x+1)*x/(x-1)/(x^2+1) \text{ ogf}]$
A007877 23.0708 $[[x^3-2*x+2] \text{ ogf_with_Euler_transform}]$
A007877 27.6476 $[-2*(1-x+x^2+x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A007877 5.98965 $[-(2*f(x)+15)*(f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A007877 6.04360 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A007890 3.57037 $[(9899010*x^{12}-9900990*x^{11}-100010*x^{10}-13997020*x^9+98010*x^8-99990*x^7-1010*x^6-129990*x^5-20*x^4-1190*x^3-10*x^2-10*x-1)/(x-1) \text{ ogf}]$
A007891 8.27620 $[-(x^5-x^4+x^3-3*x^2+3*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A007891 9.99495 $[-2*(2-x-5*x^4-x^6+2*x^5+6*x^3+5*x^2+x^7)/(x-1)/(x^2+x+1)/(x^5-x^4+x^3-3*x^2+3*x+1) \text{ lgdogf}]$
A007892 6.30145 $[-(4+14*x+17*x^4-23*x^6+9*x^5+13*x^3+8*x^10-15*x^2+5*x^7-5*x^9-3*x^8)/(x-1)/(x+1)/(x^2+1)/(4*x^7-3*x^6-x^5+x^4-8*x^3+5*x^2+3*x+1) \text{ lgdogf}]$
A007892 7.03386 $[-(4*x^7-3*x^6-x^5+x^4-8*x^3+5*x^2+3*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A007893 6.16035 $[-(9*x^9-5*x^8-3*x^7-x^6+x^5-15*x^4+7*x^3+5*x^2+3*x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A007899 11.5023 $[-(x^4+10*x^3+20*x^2+10*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A007899 4.40280 $[\{(-n^2+n)*a(n)+(n^2+7*n+30)*a(n+1)+(n^2-n+18)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=12, a(2)=44\} \text{ ogf}]$
A007899 6.9711 $[(37*f(x)+31)*(f(x)*x^4-2*f(x)*x^3+x^4+10*x^3+2*f(x)*x+20*x^2-f(x)+10*x+1) \text{ ogf}]$
A007899 9.02730 $[-4*(3+16*x+3*x^4+16*x^3+25*x^2)/(x-1)/(x+1)/(x^4+10*x^3+20*x^2+10*x+1) \text{ lgdogf}]$
A007900 10.4137 $[-24*(x+1)*(x^2+6*x+1)/(x-1)/(x^4+20*x^3+54*x^2+20*x+1) \text{ lgdogf}]$
A007900 3.71489 $[-(35*f(x)+718)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-20*x^3-4*f(x)*x-54*x^2+f(x)-20*x-1) \text{ ogf}]$
A007900 6.54327 $[(x^4+20*x^3+54*x^2+20*x+1)/(x-1)^4 \text{ ogf}]$
A007904 6.85878 $[(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A007904 9.03670 $[-(5+19*x+7*x^4+x^5+22*x^3+26*x^2)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A007907 10.1875 $[-(11+400*x^3-330*x^2)/(x-1)/(10*x-1)/(10*x^2-1) \text{ lgdogf}]$
A007907 11.6701 $[-1/(x-1)/(10*x-1)/(10*x^2-1) \text{ ogf}]$
A007907 3.63070 $[\{a(n+4)-11*a(n+3)+110*a(n+1)-100*a(n), a(0)=1, a(1)=11, a(2)=121, a(3)=1221\} \text{ ogf}]$
A007907 4.29953 $[(1122211*f(x)-46400)*(100*f(x)*x^4-110*f(x)*x^3+11*f(x)*x-f(x)+1) \text{ ogf}]$
A007908 6.45342 $[144-720*x+900*x^2+(-24+324*x+600*x^3-900*x^2)*f(x)+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 \text{ lgdogf}]$
A007909 14.9593 $[(x-1)/(2*x-1)/(x^2+1) \text{ ogf}]$
A007909 18.1075 $[-(-1+2*x+4*x^3-7*x^2)/(x-1)/(2*x-1)/(1+x^2) \text{ lgdogf}]$
A007909 7.07896 $[\{-a(n+3)+2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A007909 7.6975 $[(3*f(x)-4)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A007910 21.0629 $[-1/(2*x-1)/(x^2+1) \text{ ogf}]$
A007910 25.5073 $[-2*(1-x+3*x^2)/(2*x-1)/(1+x^2) \text{ lgdogf}]$

A007910 6.95827 [$\{a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A007910 7.42215 [$-(13*f(x)+20)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)+1)$ ogf]
A007911 5.59250 [$\{(n^2+8*n+16)*a(n+1)+a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A007915 8.97831 [$-x^7+x^6+2$ ogf_with_Euler_transform]
A007928 6.71695 [$(4+8*x^5-5*x^24+20*x^10+3*x^25-10*x^9+10*x^20-20*x^14+24*x^15-10*x^19)/(x-1)/(x^15-x^10-2*x^5-2)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ lgdogf]
A007928 7.62225 [$-x*(x^15-x^10-2*x^5-2)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
A007929 5.33392 [$(-23-27*x-89*x^4-3*x^6-7*x^5-35*x^3-31*x^2+x^7+9*x^9+5*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^5-2*x^4-2*x^3-2*x^2-2*x-21)$ lgdogf]
A007929 7.43469 [$(-9*x^5-2*x^4-2*x^3-2*x^2-2*x-21)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A007945 10.7755 [$(2*x^2+x-2)/(x-1)/(x^2-x+1)$ ogf]
A007945 15.2218 [$(-3+12*x+2*x^4+2*x^3-12*x^2)/(x-1)/(x^2-x+1)/(2*x^2+x-2)$ lgdogf]
A007945 5.81685 [$(23*f(x)+16)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x-2*x^2-f(x)-x+2)$ ogf]
A007945 5.92166 [$\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=0\}$ ogf]
A007946 4.97090 [$\{(-4*n^2-26*n-40)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=2, a(1)=9\}$ ogf]
A007946 9.77429 [$4*f(x)^2*x^4-f(x)^2*x^3+4*f(x)*x-f(x)+x+2$ ogf]
A007953 7.65481 [$-x*(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A007958 5.61565 [$-2*(5*x^21-5*x^20+5*x^16-5*x^15+5*x^11-5*x^10+5*x^6-5*x^5+4*x-5)/(x-1)^2$ ogf]
A007971 14.8897 [$-3*x^2-2*x+2*f(x)-f(x)^2$ ogf]
A007971 23.5655 [$-1/3+1/3*(1+6*x-3*x^2)^(1/2)$ revogf]
A007972 8.67685 [$-(x^4-x^3-3*x^2+5*x+2)/(x-1)^5$ ogf]
A007975 5.57490 [$-(2*x^6+4*x^5+15*x^4-75*x^3+46*x^2+41*x+2)/(x-1)^7$ ogf]
A007979 17.3981 [$-x^7+x^2+2*x+2$ ogf_with_Euler_transform]
A007979 5.81264 [$-(2+8*x+13*x^4+13*x^6+17*x^5+17*x^3+13*x^2+9*x^7+x^9+3*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)$ lgdogf]
A007979 6.49862 [$(x^2+1)*(x^4+1)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A007980 11.5246 [$-(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A007980 17.9391 [$-(x^2+2)*(3*x^2+2*x+1)/(x-1)/(x^2+1)/(x^2+x+1)$ lgdogf]
A007980 25.3798 [$-x^3+x^2+x+2$ ogf_with_Euler_transform]
A007981 7.35541 [$-x^7*(x^3-x-1)/(x+1)^2/(x^2+x+1)/(x-1)^4$ ogf]
A007982 5.45214 [$-x^2*(x^8+x^7-x^6-x^5+2*x^4+2*x^3-3*x-2)/(x+1)^2/(x^2+x+1)/(x-1)^4$ ogf]
A007983 7.50349 [$-x^2*(x^4-x-1)/(x+1)^2/(x^2+x+1)/(x-1)^4$ ogf]
A007985 4.44294 [$9*f(x)^2*x^4-3*f(x)^2*x^3+3*f(x)^2*x^2+18*f(x)*x^3-f(x)^2*x-6*f(x)*x^2+6*f(x)*x+8*x^2-2*f(x)-4*x+4$ ogf]
A007986 4.847 [$-(23382*f(x)-89429)*(121*f(x)*x^3-11*f(x)*x^2+11*f(x)*x+132*x^2-f(x)-10*x+2)$ ogf]
A007986 5.29504 [$\{a(n+3)-11*a(n+2)+11*a(n+1)-121*a(n), a(0)=2, a(1)=12, a(2)=242\}$ ogf]
A007986 9.26632 [$-2*(66*x^2-5*x+1)/(11*x-1)/(11*x^2+1)$ ogf]
A007988 6.82007 [$(x^4-x^3-x^2+2)/(x+1)^2/(x^2+x+1)/(x-1)^4$ ogf]
A007988 9.67974 [$-2*(1+5*x-4*x^4-3*x^5+5*x^3+6*x^2+2*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^3-x^2+2)$ lgdogf]
A007993 6.21413 [$-(3*x^5-12*x^4+18*x^3-13*x^2+6*x-3)/(x-1)^6$ ogf]
A007993 9.33872 [$(-12+4*x-9*x^4+3*x^5+6*x^3+2*x^2)/(x-1)/(3*x^5-12*x^4+18*x^3-13*x^2+6*x-3)$ lgdogf]
A007997 10.4878 [$-x^2*(x^2-x+1)/(x^2+x+1)/(x-1)^3$ ogf]
A007997 16.9847 [$-(1+2*x+3*x^4-2*x^3+5*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1)$ lgdogf]
A007997 26.9075 [$-x^5+2*x^2+x+1$ ogf_with_Euler_transform]
A007997 4.24505 [$\{(-n^2-5*n-8)*a(n+1)+(-2*n-4)*a(n+2)+(-2*n-4)*a(n+3)+(n^2+3*n+4)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=1\}$ ogf]
A007997 5.75136 [$(f(x)+1)*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3+x^4-f(x)*x^2-x^3+2*f(x)*x+x^2-f(x))$ ogf]
A008000 7.01448 [$-(x+1)*(x^6+2*x^5+4*x^4+5*x^3+4*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A008000 7.38724 [$-(x^2+1)*(4*x^6+16*x^5+39*x^4+53*x^3+39*x^2+16*x+4)/(x-1)/(x+1)/(1+x^2+x)/(x^6+2*x^5+4*x^4+5*x^3+4*x^2+2*x+1)$ lgdogf]
A008013 5.16160 [$-(x^8+3*x^6+5*x^4+3*x^2+1)*(x+1)^3/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
A008014 5.03493 [$-(x^2+x+1)*(x^2-x+1)*(x^8+2*x^7+3*x^6+x^5+x^3+3*x^2+2*x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]
A008039 4.39434 [$-(x^10+x^9+4*x^8+3*x^7+6*x^6+6*x^5+6*x^4+3*x^3+4*x^2+x+1)*(x+1)^3/(x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
A008066 5.00040 [$-(x+1)*(x^8+x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A008084 6.11242 [$-(x^4-x^3+3*x^2-x+1)*(x+1)^3/(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A008084 7.74240 [$-(4+2*x+38*x^4+25*x^6+4*x^5+4*x^3+25*x^2+2*x^7+4*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^3+3*x^2-x+1)$ lgdogf]
A008085 5.41968 [$-(4*x^9-8*x^8+5*x^7-2*x^6+10*x^5+3*x^4+7*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A008105 4.39670 [$-(x+1)*(x^2+1)*(x^8+x^5+x^4+x^3+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A008123 20.0169 [$x^6-2*x^5+x^2-x+4$ ogf_with_Euler_transform]

A008123 6.20350 $[-(x^2+x+1)*(x^2-x+1)^2*(x+1)^3/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008123 6.32421 $[-(4+6*x+19*x^4+19*x^6+12*x^5+15*x^3+4*x^{10}+13*x^2+15*x^7+6*x^9+13*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008130 15.7109 $[-2*(1+x+3*x^3+4*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A008130 26.4219 $[2*x^2-x+2 \text{ ogf_with_Euler_transform}]$
A008130 8.62088 $[-x^3*(x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008133 12.9223 $[-x^3*(x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008133 20.6413 $[-(1+3*x+5*x^4+x^3+8*x^2)/(x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A008133 30.0480 $[-x^3+2*x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008137 16.7489 $[-x^5+x^4-x^3+x^2-x+4 \text{ ogf_with_Euler_transform}]$
A008137 7.05185 $[-(x^2+1)*(x^2-x+1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008137 8.01484 $[-(4+2*x+18*x^4+11*x^6+4*x^5+4*x^3+11*x^2+2*x^7+4*x^8)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A008160 5.48979 $[-(x^6+2*x^4+x^3+2*x^2+1)*(x+1)^3/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008217 17.1067 $[-(1-5*x^4+6*x^5+6*x^3+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A008217 26.7282 $[-x^5+2*x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A008217 9.82363 $[-x^4*(x^2-x+1)/(x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A008218 7.84748 $[x^4*(x^6+x^4+2*x^3+x^2+1)/(x+1)^3/(x^2+1)^3/(x-1)^4 \text{ ogf}]$
A008218 9.41698 $[-(1+3*x+4*x^4+22*x^6+20*x^5+20*x^3+8*x^2+10*x^7+7*x^9+x^8)/(x-1)/(x+1)/(x^2+1)/(x^6+x^4+2*x^3+x^2+1) \text{ lgdogf}]$
A008233 5.28175 $[-x^4*(x^6+x^4+2*x^3+x^2+1)/(x+1)^3/(x^2+1)^3/(x-1)^5 \text{ ogf}]$
A008233 8.05337 $[-2*(1+2*x+4*x^4+13*x^6+12*x^5+12*x^3+5*x^2+6*x^7+4*x^9+x^8)/(x-1)/(x+1)/(x^2+1)/(x^6+x^4+2*x^3+x^2+1) \text{ lgdogf}]$
A008238 18.4782 $[-2*(1+x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A008238 22.8335 $[[2*x^3-x+2] \text{ ogf_with_Euler_transform}]$
A008238 8.63918 $[-x^4/(x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A008239 4.92698 $[-(x+1)*(x^4+x^3-x^2+x+1)*(x^2+1)^2/(x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A008249 5.21634 $[(x^{11}+x^{10}+x^9-x^8-6*x^7-12*x^6-15*x^5-16*x^4-10*x^3-7*x^2-3*x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008250 5.21634 $[(x^{11}+x^{10}+3*x^9-3*x^8-8*x^7-12*x^6-13*x^5-14*x^4-12*x^3-7*x^2-3*x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008253 10.7589 $[-(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A008253 13.5492 $[-4*(x^2+x+1)*(x^2+3*x+1)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A008253 6.52313 $[(f(x)-5)*(f(x)*x^4-2*f(x)*x^3+x^4+2*x^3+2*f(x)*x+4*x^2-f(x)+2*x+1) \text{ ogf}]$
A008254 6.12458 $[-(x+1)*(2*x^8-4*x^7+3*x^6+8*x^4+4*x^3+4*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008255 10.3232 $[-2*(2+4*x+13*x^4+2*x^6+4*x^5+7*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+3*x^2+1) \text{ lgdogf}]$
A008255 6.89659 $[-(x^4+3*x^2+1)*(x+1)^3/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008258 6.06299 $[-(2*x^9-2*x^8+x^7-x^6+12*x^5+10*x^4+12*x^3+6*x^2+3*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008259 6.92913 $[-(x+1)*(x^6+2*x^5+5*x^4+6*x^3+5*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008259 7.42276 $[-2*(x^2+1)*(2*x^6+9*x^5+23*x^4+31*x^3+23*x^2+9*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^6+2*x^5+5*x^4+6*x^3+5*x^2+2*x+1) \text{ lgdogf}]$
A008260 6.34023 $[-(x^2+x+1)*(4*x^8+8*x^7+15*x^6+19*x^5+18*x^4+19*x^3+15*x^2+8*x+4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1) \text{ lgdogf}]$
A008260 7.01448 $[-(x+1)*(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008261 6.42702 $[-(2*x^8-2*x^7-x^6+3*x^5+11*x^4+14*x^3+7*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008264 7.59768 $[-(4+16*x+50*x^4+31*x^6+50*x^5+50*x^3+31*x^2+16*x^7+4*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x^3+3*x^2+x+1) \text{ lgdogf}]$
A008264 7.60034 $[-(x^2+x+1)*(x^4+x^3+3*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A008265 5.18595 $[-(x+1)*(x^{10}+2*x^9+5*x^8+6*x^7+9*x^6+11*x^5+9*x^4+6*x^3+5*x^2+2*x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008266 6.07008 $[-2*(2+5*x+33*x^4+33*x^6+38*x^5+25*x^3+2*x^{10}+15*x^2+25*x^7+5*x^9+15*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2+1)/(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1) \text{ lgdogf}]$
A008266 6.23277 $[-(x+1)*(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008340 3.38469 $[(x^8+232*x^7+24508*x^6+107224*x^5+133510*x^4+55384*x^3+7228*x^2+232*x+1)/(x-1)^8 \text{ ogf}]$
A008343 5.75522 $[-(44*x^{24}+46*x^{23}+14*x^9+16*x^8+4*x^4+6*x^3+x^2+x+1)/(x-1)/(x+1)^2 \text{ ogf}]$
A008346 15.2491 $[-1/(x^2+x-1)/(x+1) \text{ ogf}]$
A008346 21.2938 $[-x*(4+3*x)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A008346 6.06686 $[{-a(n+3)+2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=2} \text{ ogf}]$
A008346 9.93269 $[(33*f(x)+31)*(f(x)*x^3+2*f(x)*x^2-f(x)+1) \text{ ogf}]$
A008349 3.02726 $[-(x^8+232*x^7+24508*x^6+107224*x^5+133510*x^4+55384*x^3+7228*x^2+232*x+1)/(x-1)^9 \text{ ogf}]$
A008353 11.5982 $[-(8*x^2-4*x+1)/(4*x-1)/(2*x-1)^2 \text{ ogf}]$
A008353 6.19224 $[-(17*f(x)-6)*(16*f(x)*x^3-20*f(x)*x^2+8*f(x)*x+8*x^2-f(x)-4*x+1) \text{ ogf}]$
A008353 6.35379 $[{a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n), a(0)=1, a(1)=4, a(2)=20} \text{ ogf}]$
A008353 9.13356 $[-4*(-1+4*x+16*x^3-8*x^2)/(2*x-1)/(4*x-1)/(8*x^2-4*x+1) \text{ lgdogf}]$
A008354 12.3478 $[-2*(7+27*x+x^3+15*x^2)/(x-1)/(x+1)/(x^2+8*x+1) \text{ lgdogf}]$
A008354 4.58071 $[{-n^2-4*n-4)*a(n+1)+(2*n^2+8*n+20)*a(n+2)+(-n^2-4*n-4)*a(n)}$

+3}, a(0)=0, a(1)=1, a(2)=14} ogf]

A008354 8.80905 $[-x*(x+1)*(x^2+8*x+1)/(x-1)^5$ ogf]

A008355 5.23090 $[-(x+1)*(x^4+34*x^3+146*x^2+34*x+1)/(x-1)^5$ ogf]

A008355 7.95907 $[-20*(2*x+1)*(x+2)*(x^2+10*x+1)/(x-1)/(x+1)/(x^4+34*x^3+146*x^2+34*x+1)$ lgdogf]

A008356 4.55161 $[(x+1)*(x^4+34*x^3+146*x^2+34*x+1)/(x-1)^6$ ogf]

A008356 6.63770 $[-(41+535*x+75*x^4+x^5+680*x^3+1260*x^2)/(x-1)/(x+1)/(x^4+34*x^3+146*x^2+34*x+1)$ lgdogf]

A008357 4.13983 $[(x^6+54*x^5+447*x^4+852*x^3+447*x^2+54*x+1)/(x-1)^6$ ogf]

A008357 5.81299 $[-12*(x+1)*(5*x^4+92*x^3+270*x^2+92*x+5)/(x-1)/(x^6+54*x^5+447*x^4+852*x^3+447*x^2+54*x+1)$ lgdogf]

A008358 4.07385 $[-(x^6+54*x^5+447*x^4+852*x^3+447*x^2+54*x+1)/(x-1)^7$ ogf]

A008358 5.40174 $[-(61+1218*x+1611*x^4+x^6+114*x^5+5196*x^3+4791*x^2)/(x-1)/(x^6+54*x^5+447*x^4+852*x^3+447*x^2+54*x+1)$ lgdogf]

A008359 3.43274 $[-(x+1)*(x^6+76*x^5+855*x^4+2008*x^3+855*x^2+76*x+1)/(x-1)^7$ ogf]

A008360 3.88959 $[(x+1)*(x^6+76*x^5+855*x^4+2008*x^3+855*x^2+76*x+1)/(x-1)^8$ ogf]

A008363 11.5513 $[-2*(1+x+6*x^4+5*x^5+x^3+x^2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]

A008363 22.8641 $[2*x^4-x+22]$ ogf_with_Euler_transform]

A008363 8.42927 $[-x^5*(x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]

A008376 3.99529 $[-(x+1)*(x^8+134*x^7+2800*x^6+15386*x^5+27742*x^4+15386*x^3+2800*x^2+134*x+1)/(x-1)^9$ ogf]

A008377 3.54932 $[(x+1)*(x^8+134*x^7+2800*x^6+15386*x^5+27742*x^4+15386*x^3+2800*x^2+134*x+1)/(x-1)^10$ ogf]

A008378 3.20365 $[(x^{10}+170*x^9+4685*x^8+38200*x^7+124850*x^6+183356*x^5+124850*x^4+38200*x^3+4685*x^2+170*x+1)/(x-1)^10$ ogf]

A008379 5.26937 $[-(x^{10}+170*x^9+4685*x^8+38200*x^7+124850*x^6+183356*x^5+124850*x^4+38200*x^3+4685*x^2+170*x+1)/(x-1)^11$ ogf]

A008383 14.6443 $[-20*(x+1)*(1+x^2+5*x)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1)$ lgdogf]

A008383 5.19506 $[-(14*f(x)+187)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-16*x^3-4*f(x)*x-36*x^2+f(x)-16*x-1)$ ogf]

A008383 5.75168 $[-n^2*a(n)+(2*n^2+4*n+22)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=20]$ ogf]

A008383 9.15040 $[(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^4$ ogf]

A008384 5.58274 $[-(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^5$ ogf]

A008384 8.47502 $[-(21+136*x+x^4+36*x^3+156*x^2)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1)$ lgdogf]

A008385 5.17551 $[-n^2*a(n)+(2*n^2+4*n+32)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=30]$ ogf]

A008385 6.64745 $[-(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^5$ ogf]

A008385 7.88555 $[-30*(1+10*x+x^4+10*x^3+20*x^2)/(x-1)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1)$ lgdogf]

A008386 4.69192 $[(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^6$ ogf]

A008386 7.02301 $[-(31+325*x+55*x^4+x^5+400*x^3+700*x^2)/(x-1)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1)$ lgdogf]

A008387 4.99830 $[-n^2*a(n)+(2*n^2+4*n+44)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=42]$ ogf]

A008387 5.46689 $[(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)/(x-1)^6$ ogf]

A008387 5.83347 $[-42*(x+1)*(x^4+14*x^3+36*x^2+14*x+1)/(x-1)/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)$ lgdogf]

A008388 3.93653 $[-(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)/(x-1)^7$ ogf]

A008388 5.37513 $[-(43+666*x+855*x^4+x^6+78*x^5+2500*x^3+2325*x^2)/(x-1)/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)$ lgdogf]

A008389 4.32064 $[-(x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^7$ ogf]

A008389 4.59840 $[-n^2*a(n)+(2*n^2+4*n+58)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=56]$ ogf]

A008390 3.48231 $[(x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^8$ ogf]

A008391 4.47266 $[(x^8+64*x^7+784*x^6+3136*x^5+4900*x^4+3136*x^3+784*x^2+64*x+1)/(x-1)^8$ ogf]

A008391 5.39914 $[-n^2*a(n)+(2*n^2+4*n+74)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=72]$ ogf]

A008391 6.08891 $[-72*(x+1)*(x^6+27*x^5+169*x^4+321*x^3+169*x^2+27*x+1)/(x-1)/(x^8+64*x^7+784*x^6+3136*x^5+4900*x^4+3136*x^3+784*x^2+64*x+1)$ lgdogf]

A008393 3.17030 $[-(x+1)*(x^8+80*x^7+1216*x^6+5840*x^5+10036*x^4+5840*x^3+1216*x^2+80*x+1)/(x-1)^9$ ogf]

A008393 4.41577 $[-n^2*a(n)+(2*n^2+4*n+92)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=90]$ ogf]

A008395 4.65833 $[-n^2*a(n)+(2*n^2+4*n+112)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=110]$ ogf]

A008395 4.82834 $[(x^{10}+100*x^9+2025*x^8+14400*x^7+44100*x^6+63504*x^5+44100*x^4+14400*x^3+2025*x^2+100*x+1)/(x-1)^10$ ogf]

A008397 3.25027 $[-(x^7+119*x^6+2037*x^5+8787*x^4+8211*x^3+2037*x^2+119*x+1)/(x-1)^7$ ogf]

A008398 3.16216 $[(x^7+119*x^6+2037*x^5+8787*x^4+8211*x^3+2037*x^2+119*x+1)/(x-1)^8$ ogf]

A008399 6.08202 $[(x^6+66*x^5+645*x^4+1384*x^3+645*x^2+66*x+1)/(x-1)^6$ ogf]

A008399 6.09078 $[-36*(x+1)*(x^2+4*x+1)*(2*x^2+35*x+2)/(x-1)/(x^6+66*x^5+645*x^4+1384*x^3+645*x^2+66*x+1)$ lgdogf]

A008400 3.85260 $[-(x^6+66*x^5+645*x^4+1384*x^3+645*x^2+66*x+1)/(x-1)^7$ ogf]

A008400 5.09112 $[-(73+1686*x+2265*x^4+x^6+138*x^5+8116*x^3+7377*x^2)/(x-1)/(x-1)^8$ ogf]

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(x^6+66*x^5+645*x^4+1384*x^3+645*x^2+66*x+1) lgdogf]
A008401 4.13204 [(x^6+48*x^5+519*x^4+1024*x^3+519*x^2+48*x+1)/(x-1)^6 ogf]
A008401 5.78324 [-18*(x+1)*(3*x^4+68*x^3+218*x^2+68*x+3)/(x-1)/
(x^6+48*x^5+519*x^4+1024*x^3+519*x^2+48*x+1) lgdogf]
A008402 3.78541 [-(x^6+48*x^5+519*x^4+1024*x^3+519*x^2+48*x+1)/(x-1)^7 ogf]
A008402 5.00021 [-(55+1326*x+1797*x^4+x^6+102*x^5+6172*x^3+5667*x^2)/(x-1)/
(x^6+48*x^5+519*x^4+1024*x^3+519*x^2+48*x+1) lgdogf]
A008405 33.6923 [-(ln(x+1)-1)/(x+1)^2 lgdegf]
A008412 35.2495 [[8-4*x] ogf_with_Euler_transform]
A008412 39.8560 [-8/(x-1)/(x+1) lgdogf]
A008412 5.00473 [-(f(x)+1)*(f(x)*x^4-4*f(x)*x^3-
x^4+6*f(x)*x^2-4*x^3-4*f(x)*x-6*x^2+f(x)-4*x-1) ogf]
A008412 7.03496 [{(n+2)*a(n+2)-8*a(n+1)-n*a(n),a(0)=1,a(1)=8} ogf]
A008412 8.77301 [(x+1)^4/(x-1)^4 ogf]
A008413 3.92625 [-
(f(x)-1)*(f(x)*x^5-5*f(x)*x^4+x^5+10*f(x)*x^3+5*x^4-10*f(x)*x^2+10*x^3+5*f(x)*x+10*x^2-
f(x)+5*x+1) ogf]
A008413 31.6643 [[10-5*x] ogf_with_Euler_transform]
A008413 37.2648 [-10/(x-1)/(x+1) lgdogf]
A008413 6.50740 [{(n+2)*a(n+2)-10*a(n+1)-n*a(n),a(0)=1,a(1)=10} ogf]
A008413 6.69332 [-(x+1)^5/(x-1)^5 ogf]
A008414 30.3057 [[12-6*x] ogf_with_Euler_transform]
A008414 37.1331 [-12/(x-1)/(x+1) lgdogf]
A008414 5.47511 [(x+1)^6/(x-1)^6 ogf]
A008414 6.23554 [{(n+2)*a(n+2)-12*a(n+1)-n*a(n),a(0)=1,a(1)=12} ogf]
A008415 29.6625 [[14-7*x] ogf_with_Euler_transform]
A008415 33.4755 [-14/(x-1)/(x+1) lgdogf]
A008415 4.67926 [-(x+1)^7/(x-1)^7 ogf]
A008415 6.10904 [{(n+2)*a(n+2)-14*a(n+1)-n*a(n),a(0)=1,a(1)=14} ogf]
A008416 30.0634 [[16-8*x] ogf_with_Euler_transform]
A008416 35.8060 [-16/(x-1)/(x+1) lgdogf]
A008416 4.20790 [(x+1)^8/(x-1)^8 ogf]
A008416 6.19496 [{(n+2)*a(n+2)-16*a(n+1)-n*a(n),a(0)=1,a(1)=16} ogf]
A008417 39.7322 [[17-8*x] ogf_with_Euler_transform]
A008417 45.7263 [-(17+x)/(x-1)/(x+1) lgdogf]
A008417 5.19138 [-(x+1)^8/(x-1)^9 ogf]
A008417 6.39518 [{(-n-3)*a(n+3)+17*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=17,a(2)=145} ogf]
A008418 28.3135 [[18-9*x] ogf_with_Euler_transform]
A008418 3.48564 [-(x+1)^9/(x-1)^9 ogf]
A008418 33.3146 [-18+(1-x^2)*f(x) lgdogf]
A008418 5.84167 [{(n+2)*a(n+2)-18*a(n+1)-n*a(n),a(0)=1,a(1)=18} ogf]
A008419 3.78349 [(x+1)^9/(x-1)^10 ogf]
A008419 33.3215 [[19-9*x] ogf_with_Euler_transform]
A008419 38.3358 [-(19+x)/(x-1)/(x+1) lgdogf]
A008419 5.37365 [{(-n-3)*a(n+3)+19*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=19,a(2)=181} ogf]
A008420 26.5835 [[20-10*x] ogf_with_Euler_transform]
A008420 32.0689 [-20/(x-1)/(x+1) lgdogf]
A008420 5.73815 [{(n+2)*a(n+2)-20*a(n+1)-n*a(n),a(0)=1,a(1)=20} ogf]
A008421 3.30213 [-(x+1)^10/(x-1)^11 ogf]
A008421 31.4890 [[21-10*x] ogf_with_Euler_transform]
A008421 37.8968 [-(21+x)/(x-1)/(x+1) lgdogf]
A008421 5.31212 [{(-n-3)*a(n+3)+21*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=21,a(2)=221} ogf]
A008437 17.0294 [3*x^7/(x^8+1) ogf_with_Euler_transform]
A008438 33.8736 [-4/(-x-1) ogf_with_Euler_transform]
A008439 34.3028 [-5/(-x-1) ogf_with_Euler_transform]
A008440 31.7011 [-6/(-x-1) ogf_with_Euler_transform]
A008441 32.8823 [-2/(-x-1) ogf_with_Euler_transform]
A008442 18.0146 [2*x^3/(x^4+1) ogf_with_Euler_transform]
A008443 36.4221 [-3/(-x-1) ogf_with_Euler_transform]
A008451 11.7909 [-(7*x^2-7*x+14)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A008452 11.5205 [-(9*x^2-9*x+18)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A008453 10.9338 [-(11*x^2-11*x+22)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A008454 5.63937 [-x*(x
+1)*(x^8+1012*x^7+46828*x^6+408364*x^5+901990*x^4+408364*x^3+46828*x^2+1012*x+1)/(x-1)^11
ogf]
A008458 12.6346 [-f(x)*x^2+2*f(x)*x+x^2-f(x)+4*x+1 ogf]
A008458 16.9256 [(x^2+4*x+1)/(x-1)^2 ogf]
A008458 33.8749 [-6*(x+1)/(x-1)/(x^2+4*x+1) lgdogf]
A008458 8.70931 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=12} ogf]
A008461 10.6379 [(49+96*x+315*x^4+36*x^5-546*x^3+51*x^2)/(x-1)/
(9*x^5+120*x^4-33*x^3-48*x^2-42*x-7) lgdogf]

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A008461 12.0336 $[(9*x^5+120*x^4-33*x^3-48*x^2-42*x-7)/(x-1)$ ogf]
A008462 6.39402 $[(27*x^{12}-8*x^{11}+36*x^{10}+60*x^9-12*x^8-42*x^7-145*x^6-89*x^5-85*x^4-29*x^3-52*x^2-64*x-8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A008463 6.93771 $[(45*x^{11}+61*x^{10}+61*x^9-33*x^8-145*x^7-89*x^6-58*x^5-37*x^4-61*x^3-65*x^2-81*x-9)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A008464 10.1317 $[(-5+22*x+32*x^3-32*x^2)/(2*x-1)/(4*x-1)/(4*x^2-3*x+1)$ lgdogf]
A008464 4.86503 $[\{a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n), a(0)=1, a(1)=5, a(2)=24\}$ ogf]
A008464 6.32676 $[(193*f(x)+41)*(16*f(x)*x^3-20*f(x)*x^2+8*f(x)*x+4*x^2-f(x)-3*x+1)$ ogf]
A008464 8.88060 $[-(4*x^2-3*x+1)/(4*x-1)/(2*x-1)^2$ ogf]
A008465 2.99580 $[(1056*x^5-1104*x^4+464*x^3-104*x^2+14*x-1)/(4*x-1)^4/(2*x-1)^5$ ogf]
A008466 17.1616 $[x^2/(2*x-1)/(x^2+x-1)$ ogf]
A008466 23.1885 $[(-3+2*x+6*x^2)/(2*x-1)/(x^2+x-1)$ lgdogf]
A008466 7.02066 $[\{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A008466 9.53423 $[2*f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)$ ogf]
A008483 21.3876 $[-x^2/(x-1)$ ogf_with_Euler_transform]
A008484 27.4834 $[-x^3/(x-1)$ ogf_with_Euler_transform]
A008486 12.6628 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)+x+1$ ogf]
A008486 16.9634 $[(x^2+x+1)/(x-1)^2$ ogf]
A008486 35.8235 $[[-x^2+3]$ ogf_with_Euler_transform]
A008486 36.7703 $[-3*(x+1)/(x-1)/(x^2+x+1)$ lgdogf]
A008486 8.81430 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=6\}$ ogf]
A008487 18.2600 $[-5*(x+1)*(1+x^2)/(x-1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A008487 32.8915 $[[-x^4+5]$ ogf_with_Euler_transform]
A008487 4.05620 $[\{(n^2+5*n)*a(n)+(-2*n^2-4*n+18)*a(n+1)+(n^2-n-6)*a(n+2), a(0)=1, a(1)=5, a(2)=15, a(3)=35, a(4)=70, a(5)=125\}$ ogf]
A008487 6.03988 $[f(x)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-x-1)$ ogf]
A008487 9.73487 $[(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A008488 10.7642 $[-6*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A008488 3.73047 $[\{(n^2+6*n)*a(n)+(-2*n^2-4*n+28)*a(n+1)+(n^2-2*n-8)*a(n+2), a(0)=1, a(1)=6, a(2)=21, a(3)=56, a(4)=126, a(5)=252, a(6)=461\}$ ogf]
A008488 32.4473 $[[-x^5+6]$ ogf_with_Euler_transform]
A008488 7.93179 $[-(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)^5$ ogf]
A008489 31.4293 $[[-x^6+7]$ ogf_with_Euler_transform]
A008489 6.59965 $[(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^6$ ogf]
A008489 9.58005 $[-7*(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A008490 31.1889 $[[-x^7+8]$ ogf_with_Euler_transform]
A008490 5.73999 $[-(x+1)*(x^2+1)*(x^4+1)/(x-1)^7$ ogf]
A008490 9.41669 $[-8*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(1+x^2)/(1+x^4)$ lgdogf]
A008491 10.8382 $[-9*(x+1)*(1+x^2)*(1+x^4)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ lgdogf]
A008491 37.7930 $[-x^8+9$ ogf_with_Euler_transform]
A008491 5.19936 $[(x^2+x+1)*(x^6+x^3+1)/(x-1)^8$ ogf]
A008492 34.3212 $[-x^9+10$ ogf_with_Euler_transform]
A008492 4.40662 $[-(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)^9$ ogf]
A008492 7.09917 $[-10*(x^2+x+1)*(x^6+x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]
A008493 3.85009 $[(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^{10}$ ogf]
A008493 32.6482 $[-x^{10}+11$ ogf_with_Euler_transform]
A008493 5.37564 $[-11*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(1+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)$ lgdogf]
A008494 3.46041 $[-(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x-1)^{11}$ ogf]
A008494 32.3079 $[-x^{11}+12$ ogf_with_Euler_transform]
A008495 14.3849 $[169+(-26+26*x)*f(x)+(x^2+1-2*x)*f(x)^2$ lgdogf]
A008496 5.05089 $[-(1+x+24*x^4+4*x^6+4*x^5+10*x^3+x^{10}+4*x^2+x^{11}+8*x^{12}+24*x^7+12*x^9+26*x^8)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^3-x+1)$ lgdogf]
A008496 5.30637 $[x^5*(x^2+x+1)*(x^6-x^5+2*x^3-x+1)/(x^4+x^3+x^2+x+1)^3/(x-1)^4$ ogf]
A008497 18.1074 $[-x^7+2*x^4+x^3+1$ ogf_with_Euler_transform]
A008497 8.51638 $[-x^5*(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
A008497 9.27221 $[-(1+x+12*x^4+x^6+x^5+5*x^3+x^2+x^7+7*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+1)$ lgdogf]
A008498 11.5182 $[-(6+6*x+6*x^2+6*x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)$ lgdogf]
A008498 22.4479 $[[-x^4+6]$ ogf_with_Euler_transform]
A008498 5.96429 $[-(x^4+x^3+x^2+x+1)/(x-1)^5$ ogf]
A008499 23.1670 $[[-x^5+7]$ ogf_with_Euler_transform]
A008499 5.22327 $[(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)^6$ ogf]
A008499 9.21615 $[-(7+7*x+7*x^2+7*x^3+7*x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A008500 26.6654 $[[-x^6+8]$ ogf_with_Euler_transform]
A008500 5.21753 $[-(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7$ ogf]
A008500 9.69597 $[-(8+8*x+8*x^2+8*x^3+8*x^4+8*x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A008501 22.6764 $[[-x^7+9] \text{ ogf_with_Euler_transform}]$
A008501 3.92792 $[(x+1)*(x^2+1)*(x^4+1)/(x-1)^8 \text{ ogf}]$
A008501 8.00418 $[-(9+9*x+9*x^2+9*x^3+9*x^4+9*x^5+9*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
A008502 23.8354 $[-x^8+10 \text{ ogf_with_Euler_transform}]$
A008502 6.16952 $[-(10+10*x+10*x^2+10*x^3+10*x^4+10*x^5+10*x^6+10*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A008506 13.9447 $[196+(-28+28*x)*f(x)+(x^2+1-2*x)*f(x)^2 \text{ lgdogf}]$
A008511 13.3008 $[-16*(1+4*x+x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A008511 21.4594 $[[-x^2+5] \text{ ogf_with_Euler_transform}]$
A008511 3.79115 $[-(75*f(x)+656)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-16*x^3-4*f(x)*x-16*x^2+f(x)-16*x) \text{ ogf}]$
A008511 7.13336 $[16*x*(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A008512 5.53877 $[-2*(16*x^4+41*x^3+51*x^2+11*x+1)/(x-1)^5 \text{ ogf}]$
A008512 7.61753 $[-4*(8+73*x+8*x^4+73*x^3+138*x^2)/(x-1)/(x+1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A008513 4.51403 $[8*x*(8*x^4+43*x^3+78*x^2+43*x+8)/(x-1)^6 \text{ ogf}]$
A008513 7.04411 $[-16*(4+59*x+4*x^4+59*x^3+144*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) \text{ lgdogf}]$
A008514 11.8800 $[-(17+75*x+x^3+27*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A008514 5.71235 $[-(x^2+10*x+1)*(x+1)^2/(x-1)^5 \text{ ogf}]$
A008515 13.6055 $[-(33+319*x+59*x^4+x^5+384*x^3+644*x^2)/(x-1)/(x+1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A008515 9.15672 $[(x+1)*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A008516 4.02807 $[-(x^4+56*x^3+246*x^2+56*x+1)*(x+1)^2/(x-1)^7 \text{ ogf}]$
A008516 6.57688 $[-(65+1001*x+121*x^4+x^5+1246*x^3+2606*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) \text{ lgdogf}]$
A008522 12.9302 $[-(x^5+3*x^3-4*x^2+x-2)/(x-1)^2 \text{ ogf}]$
A008522 14.8337 $[(3+7*x-5*x^4+3*x^5+3*x^3-9*x^2)/(x-1)/(x^5+3*x^3-4*x^2+x-2) \text{ lgdogf}]$
A008527 14.1593 $[-2*(5+14*x+5*x^2)/(x-1)/(x+1)/(x^2+6*x+1) \text{ lgdogf}]$
A008527 4.40640 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=10, a(2)=34, a(3)=74} \text{ ogf}]$
A008527 7.55202 $[(44*f(x)-161)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+7*x^2-f(x)+7*x+1) \text{ ogf}]$
A008527 8.62122 $[-(x+1)*(x^2+6*x+1)/(x-1)^3 \text{ ogf}]$
A008528 5.93698 $[-(209*f(x)+2713)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-14*x^3-4*f(x)*x-36*x^2+f(x)-14*x-1) \text{ ogf}]$
A008528 6.39022 $[(x^4+14*x^3+36*x^2+14*x+1)/(x-1)^4 \text{ ogf}]$
A008528 9.80125 $[-6*(x+1)*(3*x^2+16*x+3)/(x-1)/(x^4+14*x^3+36*x^2+14*x+1) \text{ lgdogf}]$
A008529 13.4389 $[-2*(7+26*x+7*x^2)/(x-1)/(x+1)/(x^2+8*x+1) \text{ lgdogf}]$
A008529 5.89803 $[(220*f(x)+1319)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-10*x^3-4*f(x)*x-18*x^2+f(x)-10*x-1) \text{ ogf}]$
A008529 6.41590 $[(x^2+8*x+1)*(x+1)^2/(x-1)^4 \text{ ogf}]$
A008530 20.2812 $[-12*(x+1)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A008530 6.03144 $[(25*f(x)+139)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-8*x^3-4*f(x)*x-18*x^2+f(x)-8*x-1) \text{ ogf}]$
A008530 6.52556 $[(x^2+4*x+1)^2/(x-1)^4 \text{ ogf}]$
A008531 14.9701 $[-10*(x+1)*(x^2+4*x+1)/(x-1)/(x^4+6*x^3+16*x^2+6*x+1) \text{ lgdogf}]$
A008531 5.35807 $[(15*f(x)+67)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-6*x^3-4*f(x)*x-16*x^2+f(x)-6*x-1) \text{ ogf}]$
A008531 9.22087 $[(x^4+6*x^3+16*x^2+6*x+1)/(x-1)^4 \text{ ogf}]$
A008532 20.1539 $[-2*(5+14*x+5*x^2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A008532 3.72153 $[{(-20*n^2-105*n)*a(n)+(-79*n^2-666*n-1437)*a(n+1)+(20*n^2-369*n-2328)*a(n+2)+(79*n^2+546*n+927)*a(n+3), a(0)=1, a(1)=10, a(2)=44} \text{ ogf}]$
A008532 5.53332 $[(1140*f(x)+2939)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-6*x^3-4*f(x)*x-10*x^2+f(x)-6*x-1) \text{ ogf}]$
A008532 9.77983 $[(x^2+4*x+1)*(x+1)^2/(x-1)^4 \text{ ogf}]$
A008533 10.1817 $[-12*(x^2+3*x+1)^2/(x-1)/(x+1)/(x^4+6*x^3+16*x^2+6*x+1) \text{ lgdogf}]$
A008533 3.82753 $[{(n^2+n)*a(n)+(2*n^2+18*n+16)*a(n+1)+(-2*n^2+6*n+20)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=12, a(2)=72} \text{ ogf}]$
A008533 7.61861 $[-(x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x-1)^5 \text{ ogf}]$
A008534 4.55604 $[(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1)/(x-1)^6 \text{ ogf}]$
A008534 6.92862 $[-14*(x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x-1)/(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1) \text{ lgdogf}]$
A008535 5.42917 $[-8*(2+16*x+58*x^4+2*x^6+16*x^5+93*x^3+58*x^2)/(x-1)/(x+1)/(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1) \text{ lgdogf}]$
A008535 5.45157 $[-(x+1)*(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A008542 11.4864 $[-1/6*(1-5*x)^(1/5)+5/6*(1-5*x)^(1/5)*x+1/6 \text{ revegff}]$
A008542 32.1620 $[-1+(1-6*x)*f(x) \text{ lgdegff}]$
A008542 5.60819 $[{(-6*n-7)*a(n+1)+a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A008543 15.4123 $[-1/6*x*(x-2)*(x^2-x+1)*(x^2-3*x+3) \text{ revegff}]$
A008543 34.9346 $[-5+(1-6*x)*f(x) \text{ lgdegff}]$
A008543 6.01247 $[{(-6*n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$

A008544 28.8321 $[1/3*x*(x^2-3*x+3) \text{ revegfg}]$
A008544 49.0145 $[-2/(3*x-1) \text{ lgdegfg}]$
A008544 5.69861 $[\{(-3*n-5)*a(n+1)+a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A008544 7.95998 $[9*f(x)^3*x^2-6*f(x)^3*x+f(x)^3-1 \text{ egf}]$
A008545 26.2542 $[-1/4*x*(x-2)*(x^2-2*x+2) \text{ revegfg}]$
A008545 42.0067 $[-3+(1-4*x)*f(x) \text{ lgdegfg}]$
A008545 7.29161 $[\{(-4*n-7)*a(n+1)+a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A008546 16.0989 $[1/5*x*(5-10*x+10*x^2-5*x^3+x^4) \text{ revegfg}]$
A008546 33.2711 $[-4+(1-5*x)*f(x) \text{ lgdegfg}]$
A008546 5.79724 $[\{(-5*n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A008548 12.7494 $[-1/5*(1-4*x)^(1/4)+4/5*(1-4*x)^(1/4)*x+1/5 \text{ revegfg}]$
A008548 35.6984 $[-1+(1-5*x)*f(x) \text{ lgdegfg}]$
A008548 6.21375 $[\{(-5*n-6)*a(n+1)+a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A008549 4.97289 $[\{(-16*n-40)*a(n+1)+(8*n+26)*a(n+2)+(-n-4)*a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A008549 6.63051 $[-16*f(x)^2*x^3+8*f(x)^2*x^2-f(x)^2*x+8*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A008553 10.0252 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=20, a(1)=21\} \text{ ogf}]$
A008553 17.9174 $[-(19*x-20)/(x-1)^2 \text{ ogf}]$
A008553 28.4607 $[-(-10-x+(100*x)^(1/2))/(19+x) \text{ revogfg}]$
A008553 30.5689 $[-(-21+19*x)/(x-1)/(19*x-20) \text{ lgdogfg}]$
A008553 9.46203 $[(2*f(x)+401)*(f(x)*x^2-2*f(x)*x+f(x)+19*x-20) \text{ ogf}]$
A008574 12.1178 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A008574 16.2332 $[(x+1)^2/(x-1)^2 \text{ ogf}]$
A008574 40.7978 $[[4-2*x] \text{ ogf_with_Euler_transform}]$
A008574 60.2893 $[-4/(x-1)/(x+1) \text{ lgdogfg}]$
A008574 8.43491 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=8\} \text{ ogf}]$
A008576 11.1057 $[-(3+4*x+3*x^4+4*x^3+10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogfg}]$
A008576 19.5601 $[-x^3+x^2-x+3 \text{ ogf_with_Euler_transform}]$
A008576 5.06837 $[(23*f(x)+2)*(f(x)*x^4-f(x)*x^3-x^4-2*x^3-f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A008576 8.42535 $[(x^2+1)*(x+1)^2/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008577 18.2068 $[-x^3+x^2-x+4 \text{ ogf_with_Euler_transform}]$
A008577 6.50512 $[-(x^2+1)*(x+1)^2/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008577 9.67575 $[-(4+6*x+5*x^4+x^5+7*x^3+13*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogfg}]$
A008579 7.61001 $[-(2*x+1)*(x^4-2*x^3-2*x^2-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A008579 7.80645 $[2*(2+8*x-2*x^4+x^6+12*x^3+15*x^2)/(x-1)/(2*x+1)/(x+1)/(x^4-2*x^3-2*x^2-2*x-1) \text{ lgdogfg}]$
A008580 7.90558 $[(5+21*x+5*x^4+x^5+36*x^3+40*x^2)/(x-1)/(2*x+1)/(x+1)/(x^4-2*x^3-2*x^2-2*x-1) \text{ lgdogfg}]$
A008580 8.16402 $[(2*x+1)*(x^4-2*x^3-2*x^2-2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008581 17.0112 $[x^6+x^4+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008581 7.47913 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A008585 10.0680 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A008585 100.409 $[-2/(x-1) \text{ lgdogfg}]$
A008585 14.1567 $[-f(x)*x^2+2*f(x)*x-f(x)+3*x \text{ ogf}]$
A008585 22.0408 $[3*x/(x-1)^2 \text{ ogf}]$
A008585 32.1310 $[12*x/(3+(9+12*x)^(1/2))^2 \text{ revogfg}]$
A008586 10.3266 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A008586 103.034 $[-2/(x-1) \text{ lgdogfg}]$
A008586 14.1771 $[-f(x)*x^2+2*f(x)*x-f(x)+4*x \text{ ogf}]$
A008586 22.6068 $[4*x/(x-1)^2 \text{ ogf}]$
A008586 43.3826 $[x/(1+(1+x)^(1/2))^2 \text{ revogfg}]$
A008587 10.1379 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A008587 101.137 $[-2/(x-1) \text{ lgdogfg}]$
A008587 13.9182 $[-f(x)*x^2+2*f(x)*x-f(x)+5*x \text{ ogf}]$
A008587 22.1938 $[5*x/(x-1)^2 \text{ ogf}]$
A008587 31.1191 $[20*x/(5+(20*x+25)^(1/2))^2 \text{ revogfg}]$
A008588 11.0245 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A008588 110.094 $[-2/(x-1) \text{ lgdogfg}]$
A008588 15.1353 $[-f(x)*x^2+2*f(x)*x-f(x)+6*x \text{ ogf}]$
A008588 24.1346 $[6*x/(x-1)^2 \text{ ogf}]$
A008588 38.2934 $[6*x/(3+(9+6*x)^(1/2))^2 \text{ revogfg}]$
A008589 10.1420 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A008589 101.185 $[-2/(x-1) \text{ lgdogfg}]$
A008589 13.9238 $[-f(x)*x^2+2*f(x)*x-f(x)+7*x \text{ ogf}]$
A008589 22.2028 $[7*x/(x-1)^2 \text{ ogf}]$
A008589 31.1339 $[28*x/(7+(49+28*x)^(1/2))^2 \text{ revogfg}]$
A008590 10.2410 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A008590 102.187 $[-2/(x-1) \text{ lgdogfg}]$
A008590 14.0596 $[-f(x)*x^2+2*f(x)*x-f(x)+8*x \text{ ogf}]$
A008590 22.4194 $[8*x/(x-1)^2 \text{ ogf}]$
A008590 35.5433 $[2*x/(2+(4+2*x)^(1/2))^2 \text{ revogfg}]$

A008591 10.0463 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=9\}$ ogf]
A008591 100.223 $[-2/(x-1)$ lgdogf]
A008591 13.7924 $[-f(x)*x^2+2*f(x)*x-f(x)+9*x$ ogf]
A008591 21.9933 $[9*x/(x-1)^2$ ogf]
A008591 34.8602 $[4*x/(3+(9+4*x)^{(1/2)})^2$ revogf]
A008592 10.0697 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=10\}$ ogf]
A008592 101.719 $[-2/(x-1)$ lgdogf]
A008592 13.762 $[-f(x)*x^2+2*f(x)*x-f(x)+10*x$ ogf]
A008592 21.7294 $[10*x/(x-1)^2$ ogf]
A008592 31.2982 $[10*x/(5+(10*x+25)^{(1/2)})^2$ revogf]
A008593 10.0697 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=11\}$ ogf]
A008593 101.719 $[-2/(x-1)$ lgdogf]
A008593 13.762 $[-f(x)*x^2+2*f(x)*x-f(x)+11*x$ ogf]
A008593 21.7294 $[11*x/(x-1)^2$ ogf]
A008593 29.0626 $[44*x/(11+(121+44*x)^{(1/2)})^2$ revogf]
A008594 10.1184 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=12\}$ ogf]
A008594 102.218 $[-2/(x-1)$ lgdogf]
A008594 13.8285 $[-f(x)*x^2+2*f(x)*x-f(x)+12*x$ ogf]
A008594 21.8344 $[12*x/(x-1)^2$ ogf]
A008594 35.5540 $[3*x/(3+(9+3*x)^{(1/2)})^2$ revogf]
A008595 100.250 $[-2/(x-1)$ lgdogf]
A008595 13.5652 $[-f(x)*x^2+2*f(x)*x-f(x)+13*x$ ogf]
A008595 21.4187 $[13*x/(x-1)^2$ ogf]
A008595 28.6428 $[52*x/(13+(169+52*x)^{(1/2)})^2$ revogf]
A008595 9.92572 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=13\}$ ogf]
A008596 100.250 $[-2/(x-1)$ lgdogf]
A008596 13.5652 $[-f(x)*x^2+2*f(x)*x-f(x)+14*x$ ogf]
A008596 21.4187 $[14*x/(x-1)^2$ ogf]
A008596 30.8461 $[14*x/(7+(49+14*x)^{(1/2)})^2$ revogf]
A008596 9.92572 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=14\}$ ogf]
A008597 100.746 $[-2/(x-1)$ lgdogf]
A008597 13.6313 $[-f(x)*x^2+2*f(x)*x-f(x)+15*x$ ogf]
A008597 21.5232 $[15*x/(x-1)^2$ ogf]
A008597 28.7846 $[60*x/(15+(225+60*x)^{(1/2)})^2$ revogf]
A008597 9.97415 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=15\}$ ogf]
A008598 100.746 $[-2/(x-1)$ lgdogf]
A008598 13.6313 $[-f(x)*x^2+2*f(x)*x-f(x)+16*x$ ogf]
A008598 21.5232 $[16*x/(x-1)^2$ ogf]
A008598 42.4194 $[x/(2+(4+x)^{(1/2)})^2$ revogf]
A008598 9.97415 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=16\}$ ogf]
A008599 10.0226 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=17\}$ ogf]
A008599 101.242 $[-2/(x-1)$ lgdogf]
A008599 13.6975 $[-f(x)*x^2+2*f(x)*x-f(x)+17*x$ ogf]
A008599 21.6276 $[17*x/(x-1)^2$ ogf]
A008599 28.9264 $[68*x/(17+(289+68*x)^{(1/2)})^2$ revogf]
A008600 10.0226 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=18\}$ ogf]
A008600 101.242 $[-2/(x-1)$ lgdogf]
A008600 13.6975 $[-f(x)*x^2+2*f(x)*x-f(x)+18*x$ ogf]
A008600 21.6276 $[18*x/(x-1)^2$ ogf]
A008600 35.2147 $[2*x/(3+(9+2*x)^{(1/2)})^2$ revogf]
A008601 10.0226 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=19\}$ ogf]
A008601 101.242 $[-2/(x-1)$ lgdogf]
A008601 13.6975 $[-f(x)*x^2+2*f(x)*x-f(x)+19*x$ ogf]
A008601 21.6276 $[19*x/(x-1)^2$ ogf]
A008601 28.9264 $[76*x/(19+(361+76*x)^{(1/2)})^2$ revogf]
A008602 13.1716 $[-f(x)*x^2+2*f(x)*x-f(x)+20*x$ ogf]
A008602 20.7973 $[20*x/(x-1)^2$ ogf]
A008602 32.4376 $[5*x/(5+(25+5*x)^{(1/2)})^2$ revogf]
A008602 9.63778 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=20\}$ ogf]
A008602 97.3128 $[-2/(x-1)$ lgdogf]
A008603 12.1298 $[-f(x)*x^2+2*f(x)*x-f(x)+21*x$ ogf]
A008603 19.1523 $[21*x/(x-1)^2$ ogf]
A008603 25.5776 $[84*x/(21+(441+84*x)^{(1/2)})^2$ revogf]
A008603 8.87544 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=21\}$ ogf]
A008603 89.5215 $[-2/(x-1)$ lgdogf]
A008604 11.4859 $[-f(x)*x^2+2*f(x)*x-f(x)+22*x$ ogf]
A008604 18.1357 $[22*x/(x-1)^2$ ogf]
A008604 24.2025 $[22*x/(11+(121+22*x)^{(1/2)})^2$ revogf]
A008604 8.40433 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=22\}$ ogf]
A008604 84.7087 $[-2/(x-1)$ lgdogf]
A008605 100.262 $[-2/(x-1)$ lgdogf]

A008605 13.5648 $[-f(x)*x^2+2*f(x)*x-f(x)+23*x \text{ ogf}]$
A008605 21.4181 $[23*x/(x-1)^2 \text{ ogf}]$
A008605 28.6462 $[92*x/(23+(529+92*x)^(1/2))^2 \text{ revogf}]$
A008605 9.92548 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=23\} \text{ ogf}]$
A008606 10.0214 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=24\} \text{ ogf}]$
A008606 101.245 $[-2/(x-1) \text{ lgdogf}]$
A008606 13.6959 $[-f(x)*x^2+2*f(x)*x-f(x)+24*x \text{ ogf}]$
A008606 21.6251 $[24*x/(x-1)^2 \text{ ogf}]$
A008606 33.7482 $[6*x/(6+(36+6*x)^(1/2))^2 \text{ revogf}]$
A008607 13.4965 $[-f(x)*x^2+2*f(x)*x-f(x)+25*x \text{ ogf}]$
A008607 21.3102 $[25*x/(x-1)^2 \text{ ogf}]$
A008607 33.2522 $[4*x/(5+(25+4*x)^(1/2))^2 \text{ revogf}]$
A008607 9.87546 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=25\} \text{ ogf}]$
A008607 99.7565 $[-2/(x-1) \text{ lgdogf}]$
A008609 4.50035 $[-(x^{12}-2*x^{11}+4*x^{10}-4*x^9+2*x^8-2*x^7+x^6-x^5+2*x^4-2*x^3+x^2+1)/(3*x^3-1)/(x-1)^2 \text{ ogf}]$
A008610 6.58859 $[(x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A008610 8.42091 $[-(1+4*x-x^4+5*x^6+8*x^5+12*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1) \text{ lgdogf}]$
A008611 15.8931 $[(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008611 20.7882 $[-2*x*(1+x^3-x^2+2*x)/(x-1)/(1+x+x^2)/(x^2-x+1) \text{ lgdogf}]$
A008611 33.3372 $[-x^5+2*x^2+x \text{ ogf_with_Euler_transform}]$
A008611 5.94772 $[\{(-n-4)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
A008611 8.28614 $[-(11*f(x)+23)*(f(x)*x^4-f(x)*x^3-f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A008612 11.3986 $[(x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008612 17.0480 $[-x^{11}+x^2*(x^3+x+1) \text{ ogf_with_Euler_transform}]$
A008612 9.22406 $[-x^2*(x^2+x^4-x^3+7*x+3+x^5)/(x-1)/(x+1)/(1+x+x^2)/(x^4-x^2+1) \text{ lgdogf}]$
A008613 4.50787 $[-(x^8+x^7-x^5-x^4-x^3+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008614 5.52869 $[-(x^{12}+x^{11}-x^9-x^8+x^6-x^4-x^3+x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008615 20.5958 $[x^2/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008615 24.2719 $[-x*(2+5*x^2+5*x)/(x-1)/(x+1)/(1+x+x^2) \text{ lgdogf}]$
A008615 36.9777 $[x^2+x \text{ ogf_with_Euler_transform}]$
A008615 9.75588 $[f(x)*(f(x)*x^5-f(x)*x^3-f(x)*x^2-x^2+f(x)) \text{ ogf}]$
A008616 16.4357 $[-x*(2+7*x^3+7*x^4+2*x^2+2*x)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008616 23.4751 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008616 38.4152 $[x^4+x \text{ ogf_with_Euler_transform}]$
A008617 16.5768 $[1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008617 23.3667 $[x*(x^5+1) \text{ ogf_with_Euler_transform}]$
A008617 8.65756 $[-x*(2+2*x^3+9*x^5+2*x^4+2*x^2+2*x+9*x^6)/(x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008618 16.0783 $[1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A008618 32.0615 $[x^8+x \text{ ogf_with_Euler_transform}]$
A008618 7.67375 $[-x*(2+2*x^3+2*x^5+2*x^4+2*x^2+2*x+2*x^6+11*x^8+11*x^7)/(x-1)/(x+1)/(1+x+x^2)/(x^6+x^3+1) \text{ lgdogf}]$
A008619 11.775 $[-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A008619 24.5047 $[1/(x+1)/(x-1)^2 \text{ ogf}]$
A008619 43.0407 $[[1+x] \text{ ogf_with_Euler_transform}]$
A008619 44.4701 $[-(3*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A008619 8.09529 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A008620 22.3149 $[1/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008620 32.0529 $[-(1+x+4*x^2)/(x-1)/(1+x+x^2) \text{ lgdogf}]$
A008620 36.4880 $[x^2+1 \text{ ogf_with_Euler_transform}]$
A008620 7.37830 $[\{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
A008620 9.63062 $[-f(x)*(f(x)*x^4-f(x)*x^3-f(x)*x+f(x)-1) \text{ ogf}]$
A008621 21.9287 $[-a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5 \text{ lgdogf}]$
A008621 22.8934 $[1/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A008621 37.4407 $[x^3+1 \text{ ogf_with_Euler_transform}]$
A008621 9.88033 $[-f(x)*(f(x)*x^5-f(x)*x^4-f(x)*x+f(x)-1) \text{ ogf}]$
A008622 11.5783 $[-1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008622 28.3459 $[x^6+x^5+x^3 \text{ ogf_with_Euler_transform}]$
A008624 10.9492 $[(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A008624 11.7032 $[-x*(2-3*x^3+3*x^4+5*x^2+x)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
A008624 17.9844 $[-x^5+x^3+x^2+x \text{ ogf_with_Euler_transform}]$
A008625 8.01394 $[-(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008627 16.5958 $[-x^{11}+x^5+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008627 7.93997 $[(x^4-x^2+1)/(x+1)^2/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A008627 8.14652 $[-(1+4*x-2*x^4+5*x^6+6*x^3+6*x^2+4*x^7)/(x-1)/(x+1)/(1+x+x^2)/(x^4-x^2+1) \text{ lgdogf}]$

A008628 14.1681 $[-x^{19}+x^9+x^4+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008628 5.54234 $[-(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A008634 24.6033 $[(-1/x^{11}+1)*x^{11}/(x-1) \text{ ogf_with_Euler_transform}]$
A008635 17.8824 $[(-1/x^{12}+1)*x^{12}/(x-1) \text{ ogf_with_Euler_transform}]$
A008636 14.9618 $[x^6+x^5+x^4+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008637 14.8921 $[(x+1)*(x^2+1)*(x^4+1) \text{ ogf_with_Euler_transform}]$
A008638 15.1827 $[(x^2+x+1)*(x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A008639 18.1638 $[(-1/x^{10}+1)/(x-1)*x^{10} \text{ ogf_with_Euler_transform}]$
A008640 24.6033 $[(-1/x^{11}+1)/(x-1)*x^{11} \text{ ogf_with_Euler_transform}]$
A008641 18.5199 $[(-1/x^{12}+1)*x^{12}/(x-1) \text{ ogf_with_Euler_transform}]$
A008642 11.1221 $[-1/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008642 17.7405 $[-(1+3*x+x^2+7*x^3)/(x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$
A008642 26.3495 $[x^3+x+1 \text{ ogf_with_Euler_transform}]$
A008643 25.2239 $[x^7+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A008643 5.84543 $[1/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A008643 9.07132 $[-(1+3*x+x^2+7*x^3+x^4+3*x^5+x^6+15*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+1) \text{ lgdogf}]$
A008644 23.5670 $[x^{15}+x^7+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A008644 8.00662 $[-(1+3*x+x^2+7*x^3+x^4+3*x^5+x^6+15*x^7+x^8+3*x^9+x^{10}+7*x^{11}+x^{12}+3*x^{13}+x^{14}+31*x^{15})/(x-1)/(x+1)/(1+x^2)/(x^4+1)/(x^8+1) \text{ lgdogf}]$
A008646 6.23634 $[-(x^4-3*x^3+5*x^2-3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A008646 7.56838 $[-(1+2*x+9*x^4+27*x^6-12*x^5+4*x^3+3*x^2-14*x^7+5*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-3*x^3+5*x^2-3*x+1) \text{ lgdogf}]$
A008647 15.8239 $[-x^{17}+x^8+x^5+x^3 \text{ ogf_with_Euler_transform}]$
A008647 7.58753 $[-x^3*(4*x+2*x^3+10*x^2+4*x^7+x^8+2*x^4+x^6-x^5)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^6-x^3+1) \text{ lgdogf}]$
A008647 9.66054 $[(x^6-x^3+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008648 22.5966 $[x^{24}+x^4+1 \text{ ogf_with_Euler_transform}]$
A008648 8.83670 $[-1/(x^{20}+x^{15}+x^{10}+x^5+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008649 11.4674 $[-1/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A008649 28.3726 $[x^8+x^2+1 \text{ ogf_with_Euler_transform}]$
A008649 9.55346 $[-(1+x+4*x^2+x^3+x^4+4*x^5+x^6+x^7+13*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A008651 5.78782 $[(x^8+x^7-x^5-x^4-x^3+x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008652 22.6098 $[x^{15}+x^3+1 \text{ ogf_with_Euler_transform}]$
A008652 5.88025 $[-(1+x+x^2+5*x^3+x^4+x^5+x^6+5*x^7+x^8+x^9+x^{10}+5*x^{11}+x^{12}+x^{13}+x^{14}+21*x^{15})/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ lgdogf}]$
A008652 8.84384 $[-1/(x^4+1)/(x^8+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A008666 13.8225 $[x^8+x^5+x^4+x^2+x \text{ ogf_with_Euler_transform}]$
A008667 16.4292 $[1/24*x*(x^3+4*x^2+12*x+24) \text{ egf_with_Euler_transform}]$
A008667 7.89905 $[-x*(2+32*x^3+49*x^5+46*x^4+18*x^2+7*x+44*x^6+14*x^8+28*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) \text{ lgdogf}]$
A008667 8.49137 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A008668 17.6703 $[x^{14}+x^9+x^5+1 \text{ ogf_with_Euler_transform}]$
A008669 11.8444 $[1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A008669 22.6290 $[x^4+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008669 9.16425 $[-(1+5*x+23*x^4+23*x^6+27*x^5+18*x^3+12*x^2+11*x^7)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A008670 10.7115 $[-(1+x+5*x^4+x^6+15*x^5+6*x^3+5*x^2+14*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A008670 24.0935 $[x^5+x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A008670 9.32204 $[1/(x^2+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A008671 11.5468 $[-1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008671 27.5592 $[x*(x^5+x+1) \text{ ogf_with_Euler_transform}]$
A008671 8.40345 $[-x*(2+12*x^3+19*x^5+12*x^4+12*x^2+7*x+26*x^6+12*x^8+24*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008672 11.5345 $[-(1+2*x+11*x^4+9*x^6+10*x^5+6*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008672 12.6141 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008672 26.2805 $[x^4+x^2+1 \text{ ogf_with_Euler_transform}]$
A008673 16.8295 $[x^6+x^4+x^2+1 \text{ ogf_with_Euler_transform}]$
A008673 4.63647 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A008674 11.4024 $[(-1/x^{10}+1)*x^{10}/(x+1)/(x-1) \text{ ogf_with_Euler_transform}]$
A008675 16.2360 $[(-1/x^{12}+1)*x^{12}/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A008676 10.5514 $[-x^2*(8*x^2+8*x^4+8*x^3+3*x+3)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008676 16.4705 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008676 23.2169 $[x^4+x^2 \text{ ogf_with_Euler_transform}]$
A008677 20.2395 $[x^6+x^4+x^2 \text{ ogf_with_Euler_transform}]$
A008677 8.82032 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008678 15.9421 $[x^8+x^6+x^4+x^2 \text{ ogf_with_Euler_transform}]$

A008678 4.75517 [1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A008679 14.1054 [-x^2*(7*x^2+7*x^3+7*x+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]

A008679 18.6865 [1/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]

A008679 26.3495 [[x^3+x^2] ogf_with_Euler_transform]

A008680 12.1870 [-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf]

A008680 27.2475 [x^4+x^3+x^2 ogf_with_Euler_transform]

A008680 8.67112 [-x^2*(22*x^2+39*x^4+34*x^3+10*x+3+36*x^5+12*x^7+24*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf]

A008681 12.4343 [1/120*x^2*(x^3+5*x^2+20*x+60) egf]_with_Euler_transform]

A008681 4.72751 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]

A008681 5.18834 [-x^2*(15*x^2+33*x^4+28*x^3+7*x+18*x^8+3+18*x^9+43*x^5+36*x^7+39*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf]

A008682 15.0447 [1/120*x^3*(x^2+5*x+20) egf]_with_Euler_transform]

A008682 5.58270 [-x^3*(9*x+24*x^3+19*x^2+4+15*x^7+15*x^8+34*x^4+30*x^6+30*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf]

A008682 8.74133 [-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]

A008684 8.11042 [-(961*x^32-961*x^31-28*x^28+31)/(28*x^28-31)/(x-1)^2 ogf]

A008706 11.5636 [(x^2+3*x+1)/(x-1)^2 ogf]

A008706 11.6225 [-f(x)*x^2+2*f(x)*x+x^2-f(x)+3*x+1 ogf]

A008706 22.9864 [-5*(x+1)/(x-1)/(x^2+3*x+1) lgdogf]

A008706 5.95021 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=10} ogf]

A008710 2.11231 [(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008711 2.32858 [(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008712 2.40716 [-(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008713 2.69557 [-(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008714 2.91191 [-(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008715 3.13124 [-(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008716 2.51504 [(23460*f(x)+1258661)*(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008717 2.62891 [-(1939*f(x)+104030)*(f(x)*x^2-2*f(x)*x+f(x)+9*x-10)^2 ogf]

A008718 15.0234 [-x^17+x^11+x^8+x^5+x^3+1 ogf_with_Euler_transform]

A008718 6.14484 [(x^6-x^3+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]

A008719 17.1106 [x^11+x^5+x^3+1 ogf_with_Euler_transform]

A008719 4.56780 [1/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf]

A008719 5.84555 [-(1+x+x^2+5*x^3+x^4+7*x^5+x^6+5*x^7+x^8+x^9+x^10+23*x^11)/(x^2-x+1)/(1+x^2+x)/(x^2+1)/(x+1)/(x^4-x^2+1) lgdogf]

A008720 11.3187 [-x*(4+9*x^3+9*x^4+4*x^2+4*x)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A008720 11.6603 [-1/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]

A008720 26.4741 [[x^4+2*x] ogf_with_Euler_transform]

A008721 11.3653 [-1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]

A008721 22.6374 [x*(x^5+2) ogf_with_Euler_transform]

A008721 8.18868 [-x*(4+4*x^3+11*x^5+4*x^4+4*x^2+4*x+11*x^6)/(x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]

A008722 14.1608 [-1/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 ogf]

A008722 42.3525 [x^8+2*x ogf_with_Euler_transform]

A008722 7.47431 [-x*(4+4*x^3+4*x^5+4*x^4+4*x^2+4*x+4*x^6+13*x^8+13*x^7)/(x-1)/(x+1)/(1+x^2+x)/(x^6+x^3+1) lgdogf]

A008723 10.1487 [-1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]

A008723 29.4048 [x^10+2*x ogf_with_Euler_transform]

A008723 5.35761 [-x*(4+4*x^3+4*x^5+4*x^4+4*x^2+15*x^9+4*x+15*x^10+4*x^6+4*x^8+4*x^7)/(x-1)/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]

A008724 15.6751 [-2*(1+x+x^2+x^3+x^4+4*x^5)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) lgdogf]

A008724 15.9501 [-x^4/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf]

A008724 36.2337 [[x^5+2] ogf_with_Euler_transform]

A008725 12.1456 [-(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+9*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]

A008725 15.2052 [-1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]

A008725 34.5313 [[x^6+2] ogf_with_Euler_transform]

A008726 13.8995 [-2*(1+x+x^2+x^3+x^4+x^5+x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^4) lgdogf]

A008726 15.1439 [-1/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf]

A008726 34.9981 [[x^7+2] ogf_with_Euler_transform]

A008727 10.7512 [-(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+11*x^8)/(x-1)/(1+x^2+x)/(x^6+x^3+1) lgdogf]

A008727 14.6765 [-1/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]

A008727 41.0748 [x^8+2 ogf_with_Euler_transform]

A008728 15.6701 [-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf]

A008728 41.6286 [x^9+2 ogf_with_Euler_transform]

A008728 9.56542 [-2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+6*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf]

A008729 14.4868 [-1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]

A008729 39.3597 [x^10+2 ogf_with_Euler_transform]

A008729 7.54487 $[-(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+2*x^9+13*x^{10})/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008730 15.4473 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A008730 39.1714 $[x^{11}+2 \text{ ogf_with_Euler_transform}]$
A008730 8.15780 $[-2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^{10}+7*x^{11})/(x^2-x+1)/(1+x^2+x)/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A008731 14.2465 $[-1/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008731 16.9784 $[-x*(4+7*x^2+7*x)/(x-1)/(1+x^2+x)/(x+1) \text{ lgdogf}]$
A008731 32.3567 $[[x^2+2*x] \text{ ogf_with_Euler_transform}]$
A008732 11.9692 $[-1/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008732 12.3760 $[-(2+2*x+2*x^2+2*x^3+7*x^4)/(x-1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008732 25.2402 $[[x^4+2] \text{ ogf_with_Euler_transform}]$
A008733 14.3146 $[-x*(4-5*x^3+5*x^4+9*x^2-x)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A008733 21.9102 $[-x^5+x^3+x^2+2*x \text{ ogf_with_Euler_transform}]$
A008733 8.75217 $[-(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008734 17.5157 $[-x^9+x^7+x^4+2*x \text{ ogf_with_Euler_transform}]$
A008734 5.63899 $[-x*(4-3*x^3-3*x^5+7*x^4+8*x^2-7*x^9-4*x+7*x^{10}+15*x^6+11*x^8-11*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(1+x^4) \text{ lgdogf}]$
A008734 5.86424 $[-(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008735 5.05741 $[-(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008736 16.6238 $[-x^{17}+x^{15}+x^8+2*x \text{ ogf_with_Euler_transform}]$
A008736 4.48966 $[-(x^2-x+1)*(x^6-x^3+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008737 12.9651 $[-2*(1+x^2+x^4+6*x^5)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) \text{ lgdogf}]$
A008737 5.94608 $[-x^6/(x+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A008738 10.9617 $[-x^2*(x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008738 22.7165 $[-x^5+x^4+x^2+2 \text{ ogf_with_Euler_transform}]$
A008738 9.95114 $[-(2+2*x+9*x^4+2*x^6+2*x^5+4*x^3+5*x^2+4*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A008739 11.1322 $[-(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008739 21.8674 $[-x^7+x^6+x^3+2 \text{ ogf_with_Euler_transform}]$
A008739 5.81225 $[-(2+2*x+4*x^4+11*x^6+4*x^5+6*x^3+5*x^{10}+2*x^2+2*x^7+2*x^9+2*x^8)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(1+x^4) \text{ lgdogf}]$
A008740 16.7534 $[-x^9+x^8+x^4+2 \text{ ogf_with_Euler_transform}]$
A008740 8.31017 $[-(x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A008742 11.9669 $[-x^{11}+x*(x^4+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A008742 7.63749 $[-(x^4-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008742 9.10236 $[-x*(2-x^3+3*x^5-x^4+7*x^2+5*x+3*x^6)/(x-1)/(x+1)/(1+x^2+x)/(x^4-x^2+1) \text{ lgdogf}]$
A008743 7.54950 $[-x*(2+4*x^3-2*x^5+10*x^4+8*x^2+3*x^9+2*x+3*x^{10}+2*x^6+5*x^8-x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^2+x)/(x^6-x^3+1) \text{ lgdogf}]$
A008743 7.92324 $[-(x^6-x^3+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008747 10.0450 $[-(1+4*x+5*x^4+3*x^6+4*x^5+10*x^3+7*x^2+2*x^7)/(x-1)/(x+1)/(1+x^2+x)/(x^4+1) \text{ lgdogf}]$
A008747 11.3470 $[-(x^4+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008747 20.1166 $[-x^7+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008748 14.3417 $[-(1+2*x+3*x^4+x^6+2*x^2)/(x-1)/(1+x^2+x)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A008748 20.5993 $[-x^9+x^4+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008748 9.11966 $[-(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008749 14.8506 $[-x^{11}+x^5+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008749 7.28154 $[-(1+4*x+7*x^6+6*x^5+6*x^3+7*x^2+4*x^7+x^8)/(x-1)/(x+1)/(x^2+1)/(1+x^2+x)/(x^4-x^2+1) \text{ lgdogf}]$
A008749 8.59088 $[-(x^2+1)*(x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008750 14.8506 $[-x^{13}+x^6+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008750 5.75352 $[-(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008750 7.45914 $[-(1-2*x+2*x^4-x^6-4*x^5-2*x^2-2*x^7+x^8)/(x-1)/(1+x^2+x)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A008751 14.7589 $[-x^{15}+x^7+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008751 7.59723 $[-(1-4*x-6*x^3+x^{10}-7*x^2+2*x^{11}-8*x^7-4*x^9-9*x^8)/(x-1)/(x+1)/(1+x^2+x)/(x^8+1) \text{ lgdogf}]$
A008751 8.53785 $[-(x^8+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008752 14.7589 $[-x^{17}+x^8+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008752 4.98610 $[-(x^2-x+1)*(x^6-x^3+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008752 6.53525 $[-(1-2*x+2*x^4+6*x^6-4*x^5+3*x^{10}-2*x^2-8*x^7-4*x^9+x^8)/(x-1)/(1+x^2+x)/(x^2-x+1)/(x^6-x^3+1) \text{ lgdogf}]$
A008753 14.7589 $[-x^{19}+x^9+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008753 5.73376 $[-(1-4*x-6*x^3-11*x^{10}-7*x^2-4*x^{11}+3*x^{12}-10*x^9+4*x^{13})/(x-1)/(x+1)/(1+x^2+x)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ lgdogf}]$
A008753 8.42247 $[-(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008754 14.3261 $[-x^{21}+x^{10}+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A008754 4.36192 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A008755 14.3261 [-x²³+x¹¹+x²+x+1 ogf_with_Euler_transform]
A008755 6.10007 [(-1-4*x-6*x³-7*x²-12*x¹¹-13*x¹²+5*x¹⁴-4*x¹³+6*x¹⁵)/(x-1)/(x+1)/(1+x²+x)/(x⁴+1)/(x⁸-x⁴+1 lgdogf]
A008755 8.37016 [-(x⁴+1)*(x⁸-x⁴+1)/(x+1)/(x²+x+1)/(x-1)³ ogf]
A008757 5.12851 [(-1-4*x-6*x³-7*x²+7*x¹⁶+8*x¹⁷-15*x¹⁴-14*x¹³-4*x¹⁵)/(x-1)/(x+1)/(x²+1)/(1+x²+x)/(x¹²-x¹⁰+x⁸-x⁶+x⁴-x²+1) lgdogf]
A008757 8.31785 [-(x²+1)*(x¹²-x¹⁰+x⁸-x⁶+x⁴-x²+1)/(x+1)/(x²+x+1)/(x-1)³ ogf]
A008759 6.90907 [(-1-4*x-6*x³-7*x²-17*x¹⁶-4*x¹⁷+9*x¹⁸-16*x¹⁵+10*x¹⁹)/(x-1)/(x+1)/(1+x²+x)/(x¹⁶+1) lgdogf]
A008759 8.51993 [-(x¹⁶+1)/(x+1)/(x²+x+1)/(x-1)³ ogf]
A008761 5.39393 [(-1-4*x-6*x³-7*x²-18*x¹⁷+11*x²⁰-19*x¹⁸+12*x²¹-4*x¹⁹)/(x-1)/(x+1)/(x²+1)/(1+x²+x)/(x⁴-x²+1)/(x¹²-x⁶+1) lgdogf]
A008761 8.51993 [-(x²+1)*(x⁴-x²+1)*(x¹²-x⁶+1)/(x+1)/(x²+x+1)/(x-1)³ ogf]
A008762 20.6216 [x³+x²+2 ogf_with_Euler_transform]
A008762 6.76171 [1/(x+1)/(x²+1)/(x²+x+1)/(x-1)⁴ ogf]
A008762 9.16793 [-(2+4*x+11*x⁴+9*x⁵+13*x³+9*x²)/(1+x²+x)/(x²+1)/(x-1)/(x+1) lgdogf]
A008763 10.0838 [x⁴/(x+1)²/(x²+x+1)/(x-1)⁴ ogf]
A008763 20.4078 [-(1+6*x+8*x³+9*x²)/(1+x²+x)/(x-1)/(x+1) lgdogf]
A008763 34.1350 [x²+2*x+1 ogf_with_Euler_transform]
A008764 20.5293 [-x⁵+x³+2*x²+x+1 ogf_with_Euler_transform]
A008764 7.75839 [(x²-x+1)/(x+1)/(x²+1)/(x²+x+1)/(x-1)⁴ ogf]
A008764 9.87747 [-(1+3*x+8*x⁴+x⁶+10*x⁵+10*x³+8*x²+7*x⁷)/(x-1)/(x+1)/(x²+1)/(1+x²+x)/(x²-x+1) lgdogf]
A008765 14.7696 [-x⁷+2*x³+x²+x+1 ogf_with_Euler_transform]
A008765 6.06243 [-(1+4*x+16*x⁴+8*x⁶+18*x⁵+18*x³+8*x²+10*x⁷+6*x⁹+7*x⁸)/(x-1)/(x+1)/(x²+1)/(1+x²+x)/(x⁴+1) lgdogf]
A008765 7.42994 [(x⁴+1)/(x²+1)/(x²+x+1)/(x+1)²/(x-1)⁴ ogf]
A008766 12.2815 [-x⁹+x⁴+x³+x²+x+1 ogf_with_Euler_transform]
A008766 4.84376 [(x⁴-x³+x²-x+1)/(x+1)/(x²+1)/(x²+x+1)/(x-1)⁴ ogf]
A008766 6.14931 [-(1+3*x+7*x⁴+9*x⁵+9*x³+5*x²+8*x⁷+5*x⁹+x⁸)/(x-1)/(x+1)/(1+x²+x)/(x⁴-x³+x²-x+1)/(x²+1) lgdogf]
A008767 8.35875 [-x⁷*(x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)²/(x-1)³ ogf]
A008767 9.09084 [-2*(1+x+x⁴+8*x⁶+x⁵+x³+x²+7*x⁷)/(x-1)/(x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1) lgdogf]
A008768 16.5164 [-x¹³+x⁶+x³+x²+x+1 ogf_with_Euler_transform]
A008768 5.88445 [(x⁶-x⁵+x⁴-x³+x²-x+1)/(x+1)/(x²+1)/(x²+x+1)/(x-1)⁴ ogf]
A008768 6.67010 [-(1+3*x+2*x⁴-x⁶+8*x⁵+9*x³+x¹⁰+5*x²+3*x¹¹+9*x⁷+6*x⁹+2*x⁸)/(x-1)/(x+1)/(1+x²+x)/(x⁶-x⁵+x⁴-x³+x²-x+1)/(x²+1) lgdogf]
A008769 12.2608 [-x¹⁵+x⁷+x³+x²+x+1 ogf_with_Euler_transform]
A008769 5.01210 [-(1+4*x+11*x⁴+10*x⁵+8*x¹⁰+8*x²+3*x¹²+12*x⁹+9*x⁸+2*x¹³+8*x⁷+6*x¹¹+14*x³)/(x-1)/(x+1)/(x²+1)/(1+x²+x)/(x⁸+1) lgdogf]
A008769 7.52048 [(x⁸+1)/(x²+1)/(x²+x+1)/(x+1)²/(x-1)⁴ ogf]
A008770 12.2608 [-x¹⁷+x⁸+x³+x²+x+1 ogf_with_Euler_transform]
A008770 3.92789 [(x²-x+1)*(x⁶-x³+1)/(x+1)/(x²+1)/(x²+x+1)/(x-1)⁴ ogf]
A008771 12.5620 [-x¹⁹+x⁹+x³+x²+x+1 ogf_with_Euler_transform]
A008771 5.22088 [(x⁸-x⁶+x⁴-x²+1)/(x+1)²/(x²+x+1)/(x-1)⁴ ogf]
A008771 5.98457 [-(1+4*x-2*x⁴-2*x⁶-6*x⁵+6*x³+x¹⁰+6*x²+6*x⁷+4*x⁹+6*x⁸)/(x-1)/(x+1)/(1+x²+x)/(x⁸-x⁶+x⁴-x²+1) lgdogf]
A008772 12.3157 [-x²¹+x¹⁰+x³+x²+x+1 ogf_with_Euler_transform]
A008773 10.1390 [(x⁴+1)*(x⁸-x⁴+1)/(x²+1)/(x²+x+1)/(x+1)²/(x-1)⁴ ogf]
A008773 16.4252 [-x²³+x¹¹+x³+x²+x+1 ogf_with_Euler_transform]
A008776 14.9949 [{a(n+1)-3*a(n),a(0)=2} ogf]
A008776 19.0179 [-3*f(x)*x+f(x)-2 ogf]
A008776 31.1894 [-2/(3*x-1) ogf]
A008776 31.9336 [-1/3*ln(2)+1/3*ln(3*x+2) revegf]
A008776 76.6406 [-3/(3*x-1) lgdogf]
A008778 20.8221 [-(-5-x+2*x²)/(x-1)/(x²-x-1) lgdogf]
A008778 6.32306 [(54*f(x)+515)*(f(x)*x⁴-4*f(x)*x³+6*f(x)*x²-4*f(x)*x+x²+f(x)-x-1) ogf]
A008778 8.96217 [-(x²-x-1)/(x-1)⁴ ogf]
A008779 13.3355 [-(7-6*x+2*x³+6*x²)/(x-1)/(x³+x²-2*x-1) lgdogf]
A008779 4.60566 [{(n²+n-6)*a(n+1)+(-3*n²-21*n-72)*a(n+2)+(2*n²+16*n+30)*a(n+3),a(0)=1,a(1)=7,a(2)=24} ogf]
A008779 9.47601 [(x³+x²-2*x-1)/(x-1)⁵ ogf]
A008780 11.4280 [-(-11-19*x+6*x³+18*x²)/(x-1)/(2*x³+3*x²-5*x-1) lgdogf]
A008780 6.09381 [-2*x³+3*x²-5*x-1)/(x-1)⁶ ogf]
A008785 11.9917 [1/9*3^(2/3)*(ln(3)+ln(x+1/3))/(x+1/3)^(1/3) revegf]
A008786 11.7106 [1/8*2^(1/2)*(2*ln(2)+ln(x+1/4))/(x+1/4)^(1/4) revegf]
A008787 12.2987 [1/25*5^(4/5)*(ln(5)+ln(x+1/5))/(x+1/5)^(1/5) revegf]
A008794 17.6041 [-(1+7*x+x²+3*x³)/(x-1)/(x+1)/(1+x²) lgdogf]
A008794 23.2167 [-x³+3*x+1 ogf_with_Euler_transform]

A008794 4.51187 $[(112*f(x)+41)*(f(x)*x^5-f(x)*x^4-2*f(x)*x^3+x^4+2*f(x)*x^2+f(x)*x+x^2-f(x))$
 $ogf]$

A008794 8.78934 $[-x^2*(x^2+1)/(x+1)^2/(x-1)^3 ogf]$

A008795 17.9301 $[-3*x*(2+x^2-x)/(x-1)/(x+1)/(x^2-x+1) lgdogf]$

A008795 22.5457 $[-x^5+x^2+3*x ogf_with_Euler_transform]$

A008795 8.53531 $[-(x^2-x+1)/(x+1)^2/(x-1)^3 ogf]$

A008796 14.6788 $[-x*(x^6-x^2-x-2) ogf_with_Euler_transform]$

A008796 8.62088 $[-(x^4+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]$

A008796 9.18246 $[-x*(4+4*x^3+3*x^5+4*x^4+11*x^2+7*x+3*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^4+1)$
 $lgdogf]$

A008797 17.9199 $[-x^9+x^4+x^3+2*x ogf_with_Euler_transform]$

A008797 6.11156 $[-(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]$

A008797 8.33141 $[-x*(4-7*x^3-3*x^5+7*x^4+12*x^2-4*x+3*x^6)/(x-1)/(x+1)/(1+x^2)/(x^4-x^3+x^2-x$
 $+1) lgdogf]$

A008798 13.1636 $[-x^{11}+x*(x^4+x^3+2) ogf_with_Euler_transform]$

A008798 5.63099 $[-x*(4+9*x^3+6*x^5+15*x^4+4*x^2+3*x^9+4*x+3*x^{10}+4*x^6+4*x^8+4*x^7)/(x-1)/(x$
 $+1)/(1+x^2)/(1+x+x^4+x^3+x^2)/(x^4-x^2+1) lgdogf]$

A008798 8.58713 $[-(x^2+1)*(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]$

A008799 12.9837 $[-x^{13}+x*(x^5+x^4+2) ogf_with_Euler_transform]$

A008799 5.14350 $[-x*(4-8*x^3-11*x^5+18*x^4+8*x^2-3*x^9-4*x+3*x^{10}+11*x^6+7*x^8-7*x^7)/(x-1)/$
 $(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) lgdogf]$

A008799 5.21686 $[-(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf]$

A008800 15.5264 $[-x^{15}+x^6*(x+1)+2*x ogf_with_Euler_transform]$

A008800 8.39710 $[-(x^8+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]$

A008801 15.8550 $[-x^{17}+x^7*(x+1)+2*x ogf_with_Euler_transform]$

A008801 4.67634 $[-(x^2-x+1)*(x^6-x^3+1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf]$

A008802 17.2034 $[-x^{19}+x^9+x^8+2*x ogf_with_Euler_transform]$

A008802 8.20605 $[-(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 ogf]$

A008803 23.8379 $[-x^{21}+x^{10}+x^9+2*x ogf_with_Euler_transform]$

A008803 5.75665 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x$
 $+1)/(x+1)^2/(x-1)^3 ogf]$

A008804 12.9479 $[1/(x^2+1)/(x+1)^2/(x-1)^4 ogf]$

A008804 20.0523 $[-2*(1+2*x+x^2+4*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf]$

A008804 28.8786 $[[x^3+x+2] ogf_with_Euler_transform]$

A008805 15.5522 $[-1/(x+1)^2/(x-1)^3 ogf]$

A008805 31.7183 $[-(1+5*x)/(x-1)/(x+1) lgdogf]$

A008805 39.0828 $[[1+2*x] ogf_with_Euler_transform]$

A008805 6.15126 $[\{(n+3)*a(n+3)-a(n+2)+(-6-n)*a(n+1), a(0)=1, a(1)=1, a(2)=3\} ogf]$

A008806 11.6420 $[-2*x*(2+3*x+2*x^2+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf]$

A008806 22.7775 $[-x^5+2*x^2+2*x ogf_with_Euler_transform]$

A008806 8.62088 $[-(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]$

A008807 22.8335 $[-x^9+2*x^4+2*x ogf_with_Euler_transform]$

A008807 6.10291 $[-(x^4-x^3+x^2-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]$

A008807 7.64189 $[-2*x*(2+2*x^2+5*x^3+2*x^4+2*x^6+2*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-$
 $x^3+x^2-x+1) lgdogf]$

A008808 21.8711 $[-x^{13}+2*x^6+2*x ogf_with_Euler_transform]$

A008808 5.23029 $[-(x^6-x^5+x^4-x^3+x^2-x+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]$

A008808 5.64633 $[-2*x*(2+2*x^2+2*x^4+7*x^5+2*x^6+2*x^8+2*x^{10}+2*x^{12})/(x-1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(1-x+x^2-x^3+x^4-x^5+x^6) lgdogf]$

A008809 22.2906 $[-x^{17}+2*x^8+2*x ogf_with_Euler_transform]$

A008809 4.66300 $[-(x^2-x+1)*(x^6-x^3+1)/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]$

A008809 5.50387 $[-2*x*(2+2*x^2+2*x^4+2*x^6+9*x^7+2*x^8+2*x^{10}+2*x^{12}+2*x^{14}+2*x^{16})/(x-1)/$
 $(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) lgdogf]$

A008810 11.5199 $[-(x^2-x+1)*(x+1)*x/(x^2+x+1)/(x-1)^3 ogf]$

A008810 14.2901 $[-2*(1+x+4*x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf]$

A008810 28.8715 $[-x^5+2*x^2+2 ogf_with_Euler_transform]$

A008811 10.2768 $[-2*(x^3-x^2+x+1)*(x^4+2*x^3+2*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf]$

A008811 22.9602 $[-x^7+2*x^3+2 ogf_with_Euler_transform]$

A008811 9.16977 $[-x*(x^4+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]$

A008812 22.1716 $[-x^9+2*x^4+2 ogf_with_Euler_transform]$

A008812 7.01117 $[-2*(1+x+x^2+x^3+6*x^4+x^5+x^6+x^7+x^8+x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/$
 $(x^4-x^3+x^2-x+1) lgdogf]$

A008812 8.85603 $[-(x+1)*(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]$

A008813 22.3131 $[-x^{11}+2*x^5+2 ogf_with_Euler_transform]$

A008813 6.31942 $[-2*(1+x+x^2+x^3+x^4+7*x^5+x^6+x^7+x^8+x^9+x^{10}+x^{11})/(x-1)/(x+1)/(x^2+x+1)/$
 $(x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf]$

A008813 9.21736 $[-(x^2+1)*(x^4-x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf]$

A008814 22.0536 $[-x^{13}+2*x^6+2 ogf_with_Euler_transform]$

A008814 5.15393 $[-2*(1+x+x^2+x^3+x^4+x^5+8*x^6+x^7+x^8+x^9+x^{10}+x^{11}+x^{12}+x^{13})/(x-1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(1-x+x^2-x^3+x^4-x^5+x^6) lgdogf]$

A008814 9.11018 $[-(x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]$

A008815 21.7942 $[-x^{15}+2x^7+2 \text{ ogf_with_Euler_transform}]$
A008815 5.94047 $[-2*(1+x+x^2+x^3+x^4+x^5+x^6+9x^7+x^8+x^9+x^{10}+x^{11}+x^{12}+x^{13}+x^{14}+x^{15})/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ lgdogf}]$
A008815 8.88134 $[-(x^8+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A008816 22.0377 $[-x^{17}+2x^8+2 \text{ ogf_with_Euler_transform}]$
A008816 8.85972 $[-(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A008817 21.7769 $[-x^{19}+2x^9+2 \text{ ogf_with_Euler_transform}]$
A008817 8.52748 $[-(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A008818 8.15508 $[-(x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008818 9.94872 $[-2*x*(2-x^3+2*x^5+3*x^4+5*x^2+x)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1) \text{ lgdogf}]$
A008819 4.96407 $[-(x^7-x^6+x^5+x^4-x^3+x^2-x+1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A008822 10.1319 $[-2*(1+3*x+4*x^4+x^5+3*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+1) \text{ lgdogf}]$
A008822 7.94212 $[-(x^3+2*x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008823 7.14417 $[-2*(1+x+8*x^4+3*x^6+3*x^5+3*x^3+4*x^2+5*x^7+x^9+x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+2*x^3+1) \text{ lgdogf}]$
A008823 8.12810 $[-(x^5+2*x^3+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008824 8.22032 $[-(x^3-x+1)*(x^4+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A008825 9.93713 $[-(x^9+2*x^5+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A008838 12.9871 $[-2*(1+x^2+x^4+x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
A008838 4.45107 $[-x^8/(x+1)/(x^2+1)^2/(x^4+1)^2/(x-1)^3 \text{ ogf}]$
A008843 4.19526 $[(161703*f(x)-8537)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)+14*x+1) \text{ ogf}]$
A008843 4.33747 $[{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=49, a(2)=1681} \text{ ogf}]$
A008843 7.99720 $[-(x^2+14*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A008843 8.21294 $[-(49-68*x+x^4+28*x^3-52*x^2)/(x-1)/(x^2-34*x+1)/(x^2+14*x+1) \text{ lgdogf}]$
A008844 10.4032 $[-(x^2-10*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A008844 5.45742 $[(161703*f(x)-1814)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)-10*x+1) \text{ ogf}]$
A008844 5.69063 $[{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=25, a(2)=841} \text{ ogf}]$
A008844 8.03536 $[-(25-68*x+x^4-20*x^3+318*x^2)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) \text{ lgdogf}]$
A008845 14.1070 $[-48*x/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A008845 14.3140 $[-(35-70*x+3*x^2)/(x^2-34*x+1)/(x-1) \text{ lgdogf}]$
A008845 5.78750 $[{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=48, a(2)=1680} \text{ ogf}]$
A008845 8.46422 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+48*x \text{ ogf}]$
A008851 14.9156 $[x*(4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A008851 24.6414 $[-(5+7*x+8*x^2)/(x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A008851 7.65936 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
A008851 7.729 $[(85*f(x)+703)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
A008852 10.6036 $[x*(24*x^3+51*x^2+24*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A008852 8.53914 $[-(25+127*x+171*x^4+48*x^6+177*x^5+104*x^3+148*x^2)/(x-1)/(x+1)/(x^2+1)/(24*x^3+51*x^2+24*x+1) \text{ lgdogf}]$
A008853 7.24330 $[-2*(188+437*x+1062*x^4+375*x^6+561*x^5+502*x^3+875*x^2)/(x-1)/(x+1)/(x^2+1)/(375*x^3+249*x^2+375*x+1) \text{ lgdogf}]$
A008853 9.40144 $[x*(375*x^3+249*x^2+375*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A008854 12.8912 $[x*(x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A008854 15.2845 $[-2*(2+3*x+x^4+5*x^3+4*x^2)/(x-1)/(x+x^2+1)/(x^2+3*x+1) \text{ lgdogf}]$
A008854 5.14067 $[{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=5} \text{ ogf}]$
A008854 9.01001 $[f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-x \text{ ogf}]$
A008856 6.99762 $[x*(x^8+23*x^7+x^6+24*x^5+2*x^4+24*x^3+x^2+23*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A008857 8.11238 $[-x^9*(x+1)/(x^2+x+1)^2/(x^6+x^3+1)^2/(x-1)^3 \text{ ogf}]$
A008857 8.58098 $[-2*(1+x+x^4+x^6+x^5+x^3+x^2+x^7+9*x^9+10*x^8)/(x-1)/(x+1)/(x+x^2+1)/(x^6+x^3+1) \text{ lgdogf}]$
A008859 5.44366 $[-(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
A008859 9.07515 $[-(2-8*x+12*x^4+x^6-16*x^3+16*x^2)/(x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) \text{ lgdogf}]$
A008860 4.98250 $[(2*x^2-2*x+1)*(2*x^4-4*x^3+6*x^2-4*x+1)/(x-1)^8 \text{ ogf}]$
A008860 7.78981 $[-2*(1-5*x+14*x^4+4*x^6-6*x^5-16*x^3+12*x^2)/(x-1)/(2*x^2-2*x+1)/(2*x^4-4*x^3+6*x^2-4*x+1) \text{ lgdogf}]$
A008861 4.16940 $[-(x^2-x+1)*(x^6-3*x^5+12*x^4-19*x^3+15*x^2-6*x+1)/(x-1)^9 \text{ ogf}]$
A008861 6.74459 $[-(2-12*x+60*x^4+20*x^6-40*x^5-56*x^3+34*x^2+x^8)/(x-1)/(x^2-x+1)/(x^6-3*x^5+12*x^4-19*x^3+15*x^2-6*x+1) \text{ lgdogf}]$
A008862 3.90554 $[(x^4-2*x^3+4*x^2-3*x+1)*(5*x^4-10*x^3+10*x^2-5*x+1)/(x-1)^10 \text{ ogf}]$
A008862 6.14073 $[-2*(1-7*x+58*x^4+30*x^6-50*x^5-45*x^3+23*x^2-10*x^7+5*x^8)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1)/(5*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
A008863 3.62059 $[-(x^{10}-5*x^9+25*x^8-70*x^7+130*x^6-166*x^5+148*x^4-91*x^3+37*x^2-9*x+1)/(x-1)^11 \text{ ogf}]$
A008865 13.4035 $[(2*x^2-5*x+1)/(x-1)^3 \text{ ogf}]$
A008865 23.0250 $[-2*(-1-3*x+x^2)/(x-1)/(2*x^2-5*x+1) \text{ lgdogf}]$
A008865 7.04839 $[(268*f(x)-1097)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+5*x-1) \text{ ogf}]$
A008865 7.30011 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=2, a(2)=7} \text{ ogf}]$
A008893 19.8735 $[-3*(11+20*x+4*x^2)/(x-1)/(4*x^2+13*x+4) \text{ lgdogf}]$

A008893 3.88976 [$\{(12+4*n)*a(n+4)+(-15+9*n)*a(n+3)+(-69-9*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=8, a(2)=66, a(3)=258\}$ ogf]
A008893 9.35395 [$-2*x*(4*x^2+13*x+4)/(x-1)^5$ ogf]
A008894 4.62571 [$(23*x^{13}+46*x^{12}-x^{11}+31*x^{10}-x^9-2*x^8-47*x^7-x^6-2*x^5-13*x^4-26*x^3-9*x^2-18*x-36)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A008909 4.20436 [$-f(x)^2*x^4+2*f(x)^2*x^3+2*f(x)*x^4-f(x)^2*x^2-3*f(x)*x^3-x^4+3*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)+2*x-1$ ogf]
A008911 33.7304 [$-2*(3+2*x)/(x-1)/(x+1)$ lgdogf]
A008911 35.4214 [$[6-x]$ ogf_with_Euler_transform]
A008911 5.67685 [$\{(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
A008911 9.48537 [$-2*(x+1)*x^2/(x-1)^5$ ogf]
A008921 3.62327 [$-(x+1)*(x^6+624*x^5+1959*x^4+1744*x^3+519*x^2+48*x+1)/(x-1)^7$ ogf]
A008922 3.53538 [$(x+1)*(x^6+624*x^5+1959*x^4+1744*x^3+519*x^2+48*x+1)/(x-1)^8$ ogf]
A008931 13.3384 [$-3+(1-36*x)*f(x)+(3*x-108*x^2)*f(x)^2$ lgdogf]
A008931 5.21621 [$\{(-108*n^2-306*n-210)*a(n+1)+(3*n^2+13*n+14)*a(n+2), a(0)=1, a(1)=3\}$ ogf]
A008936 11.1443 [$-(x^4+2*x-1)/(2*x-1)^2$ ogf]
A008936 15.0761 [$2*(1-2*x+2*x^4-2*x^3)/(2*x-1)/(x^4+2*x-1)$ lgdogf]
A008936 4.65076 [$\{-a(n+5)+4*a(n+4)-4*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=15\}$ ogf]
A008936 8.37373 [$-(2*f(x)-17)*(x^4+4*f(x)*x^2-4*f(x)*x+f(x)+2*x-1)$ ogf]
A008937 13.3015 [$f(x)*x^4-2*f(x)*x+f(x)-x$ ogf]
A008937 23.4558 [$-2*(-1+2*x^3)/(x-1)/(x^3+x^2+x-1)$ lgdogf]
A008937 23.7815 [$x/(x-1)/(x^3+x^2+x-1)$ ogf]
A008954 6.90775 [$-x*(x^{12}+3*x^{11}+6*x^{10}+5*x^8+5*x^6+5*x^4+6*x^2+3*x+1)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
A008959 6.72092 [$-x*(x^8+4*x^7+9*x^6+6*x^5+5*x^4+6*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A008960 7.24924 [$-x*(9*x^8+2*x^7+3*x^6+6*x^5+5*x^4+4*x^3+7*x^2+8*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A008977 3.24085 [$\{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=24\}$ ogf]
A008998 23.1049 [$-1/(x^3+2*x-1)$ ogf]
A008998 32.5478 [$-(2+3*x^2)/(-1+2*x+x^3)$ lgdogf]
A008998 8.11131 [$\{-a(n+3)+2*a(n+2)+a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A008998 9.41311 [$(f(x)-1)*(f(x)*x^3+2*f(x)*x-f(x)+1)$ ogf]
A008999 11.2675 [$-a(n+4)+2*a(n+3)+a(n), a(0)=2, a(1)=4, a(2)=8, a(3)=20$ lgdogf]
A008999 18.1630 [$-1/(x^4+2*x-1)$ ogf]
A008999 7.05151 [$-(f(x)-1)*(f(x)*x^4+2*f(x)*x-f(x)+1)$ ogf]
A009001 14.5966 [$-(x^3-x^2-x-1)/(x^2+1)^2$ ogf]
A009001 26.6200 [$-(x^2-4*x+1)*(x+1)^2/(x^2+1)/(x^3-x^2-x-1)$ lgdogf]
A009001 9.39382 [$(f(x)-3)*(f(x)*x^4+2*f(x)*x^2+x^3-x^2+f(x)-x-1)$ ogf]
A009005 10.0276 [$(2*f(x)+19)*(f(x)*x^2-2*f(x)*x+x^2+f(x)+x-3)$ ogf]
A009005 17.7847 [$-(x^2+x-3)/(x-1)^2$ ogf]
A009005 37.0150 [$-(-5+3*x)/(x-1)/(x^2+x-3)$ lgdogf]
A009005 9.24109 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=3, a(1)=5, a(2)=6\}$ ogf]
A009014 12.2885 [$2*(x+1)/(x^2+2*x+2)$ egf]
A009014 22.6130 [$-x*(x+2)/(x+1)/(x^2+2*x+2)$ lgdegf]
A009014 8.77748 [$f(x)*x^2+2*f(x)*x+2*f(x)-2*x-2$ egf]
A009056 11.2255 [$(f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)+2*x-3)$ ogf]
A009056 11.6362 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=4\}$ ogf]
A009056 21.2037 [$-(2*x-3)/(x-1)^2$ ogf]
A009056 28.3908 [$-1/2*(-3-2*x+(9+4*x)^{1/2})/(2+x)$ revogf]
A009056 42.5862 [$-2*(x-2)/(x-1)/(2*x-3)$ lgdogf]
A009102 3.49006 [$\{(n+2)*a(n+1)+a(n+2)+(n+4)*a(n+3)+a(n+4), a(0)=1, a(1)=-1, a(2)=1, a(3)=-3\}$ ogf]
A009116 10.6949 [$2*f(x)*x^2+2*f(x)*x+f(x)-x-1$ ogf]
A009116 14.9729 [$(x+1)/(2*x^2+2*x+1)$ ogf]
A009116 22.5041 [$-(1+4*x+2*x^2)/(x+1)/(2*x^2+2*x+1)$ lgdogf]
A009116 8.21682 [$\{-a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-1\}$ ogf]
A009117 10.4078 [$\{-a(n+2)-4*a(n+1), a(0)=1, a(1)=-2\}$ ogf]
A009117 16.6525 [$4*f(x)*x+f(x)-2*x-1$ ogf]
A009117 20.2531 [$(2*x+1)/(4*x+1)$ ogf]
A009117 28.8402 [$-1/4+x+1/4*(1+16*x^2)^{1/2}$ revogf]
A009117 43.2603 [$-2/(2*x+1)/(4*x+1)$ lgdogf]
A009120 3.80843 [$\{(64*n^2+192*n+140)*a(n+1)-a(n+2), a(0)=1, a(1)=12\}$ ogf]
A009132 16.7449 [$-(2+2*x+x^3+2*x^2)/(x+1)/(x^2+2*x+2)$ lgdegf]
A009132 3.43852 [$\{(n^2+4*n+4)*a(n+1)+(n^2+4*n+4)*a(n+2)+a(n+3)*n, a(0)=1, a(1)=-1, a(2)=2, a(3)=-7\}$ ogf]
A009179 3.58288 [$\{(n+2)*a(n+1)+a(n+2)+(-n-4)*a(n+3)-a(n+4), a(0)=1, a(1)=-1, a(2)=3, a(3)=-9\}$ ogf]
A009189 41.1160 [$-\sin(x)*x+\cos(x)$ lgdegf]
A009198 17.4927 [$-1/(x+1)*\exp(-x)*(ln(x+1)*x+ln(x+1)-1)$ lgdegf]
A009199 38.1456 [$2/(x+1)*ln(x+1)$ lgdegf]

A009200 33.4863 [cos(ln(x+1))/(x+1) lgdegf]
A009206 112.404 [cos(x) lgdegf]
A009209 13.5065 [-a(n)+(-2-3*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=-1/2 lgdegf]
A009210 12.6034 [4*a(n+1)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=-2 lgdegf]
A009212 28.2194 [exp(x)*(sin(x)+cos(x)) lgdegf]
A009216 27.1458 [-exp(-x)*(sin(x)-cos(x)) lgdegf]
A009218 15.6179 [(2+2*x+x^2)*f(x)+(-2-4*x-2*x^2)*f(x)^2 lgdegf]
A009224 12.3706 [a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1/2 lgdegf]
A009227 12.2345 [-a(n)+(2+3*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=1/2 lgdegf]
A009229 11.0914 [4*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=2 lgdegf]
A009235 17.2756 [(-n-2)*a(n+2)-2*a(n+1),a(0)=1,a(1)=-2 lgdegf]
A009257 29.4139 [4*(x+1)/(x^2+2*x+2)^2 lgdegf]
A009281 15.8315 [(2+6*x+x^3+4*x^2)/(x+1)/(x^2+2*x+2) lgdegf]
A009282 15.4030 [a(n)+(2+3*n+n^2)*a(n+2),a(0)=2,a(1)=0,a(2)=-1/2 lgdegf]
A009283 15.2266 [-a(n)+(2+3*n+n^2)*a(n+2),a(0)=2,a(1)=0,a(2)=1/2 lgdegf]
A009294 17.2004 [(2+2*x+x^3+2*x^2)/(x+1)/(x^2+2*x+2) lgdegf]
A009440 9.58209 [2*(53-114750*x^16+54000*x^17+61200*x^15)/(x-1)/
(7200*x^17-7650*x^16+45*x^2-90*x-8) lgdogf]
A009440 9.64442 [-2*(7200*x^17-7650*x^16+45*x^2-90*x-8)/(x-1)^2 ogf]
A009441 9.11620 [2*(107-175500*x^14+94500*x^13+81900*x^15)/(x-1)/
(12600*x^15-13500*x^14+90*x^2-180*x-17) lgdogf]
A009441 9.73331 [-(12600*x^15-13500*x^14+90*x^2-180*x-17)/(x-1)^2 ogf]
A009445 7.38414 [{(4*n^2+18*n+20)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf]
A009454 3.73548 [{(-n^2-2*n-2)*a(n+1)+(-2*n-3)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf]
A009470 10.4461 [4*(3+1950*x^11-3575*x^12+1650*x^13)/(x-1)/(600*x^13-650*x^12+5*x^2-10*x-1)
lgdogf]
A009470 9.48994 [-18*(600*x^13-650*x^12+5*x^2-10*x-1)/(x-1)^2 ogf]
A009474 9.03110 [2*(109+59400*x^10-108000*x^11+49500*x^12)/(x-1)/
(9900*x^12-10800*x^11+90*x^2-180*x-19) lgdogf]
A009474 9.65035 [-(9900*x^12-10800*x^11+90*x^2-180*x-19)/(x-1)^2 ogf]
A009531 14.4080 [x*(x+1)^2/(x^2+1)^2 ogf]
A009531 30.2209 [[2*x^3-4*x+2] ogf_with_Euler_transform]
A009531 35.9133 [-2*(-1+2*x+x^2)/(x+1)/(1+x^2) lgdogf]
A009531 4.69995 [{(n+3)*a(n+4)+n*a(n+3)+(5+n)*a(n+2)+(n+2)*a(n
+1),a(0)=0,a(1)=1,a(2)=2,a(3)=-1} ogf]
A009531 8.61657 [-(4*f(x)-11)*(f(x)*x^4+2*f(x)*x^2-x^3-2*x^2+f(x)-x) ogf]
A009545 10.4363 [{a(n+2)-2*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf]
A009545 14.3278 [-2*f(x)*x^2+2*f(x)*x-f(x)+x ogf]
A009545 25.6165 [x/(2*x^2-2*x+1) ogf]
A009545 39.6460 [-2*(2*x-1)/(2*x^2+1-2*x) lgdogf]
A009551 3.54883 [{(n+2)*a(n+1)-a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf]
A009564 6.33693 [{(64*n^2+256*n+252)*a(n+1)+a(n+2),a(0)=1,a(1)=-60} ogf]
A009574 24.2238 [(1+3*x+x^2)/(x+2)/(x+1) lgdegf]
A009574 3.26594 [{(-n^2-6*n-8)*a(n+1)+(n^2+4*n+2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=1}
ogf]
A009578 25.1173 [-(3+3*x+x^2)/(x+2)/(x+1) lgdegf]
A009628 4.02025 [{(n+2)*a(n+1)+a(n+2)+(-n-4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=-2,a(3)=7} ogf]
A009759 4.68955 [(6751368*f(x)-3883465)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-4*x^2-f(x)+21*x-3) ogf]
A009759 5.19199 [{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=-3,a(1)=0,a(2)=17} ogf]
A009759 9.37908 [(4*x^2-21*x+3)/(x-1)/(x^2-6*x+1) ogf]
A009759 9.43302 [-2*x*(-17+2*x^3-21*x^2+64*x)/(x-1)/(1-6*x+x^2)/(4*x^2-21*x+3) lgdogf]
A009769 12.5702 [(2*x+1)/(2*x^2+2*x+1) egf]
A009769 18.6428 [-4*(x+1)*x/(2*x+1)/(2*x^2+2*x+1) lgdegf]
A009769 8.97874 [2*f(x)*x^2+2*f(x)*x+f(x)-2*x-1 egf]
A009775 12.0872 [x*(x+2)/(x^2+2*x+2) egf]
A009775 21.0300 [-(2+4*x+x^2)/(x+2)/(x^2+2*x+2) lgdegf]
A009775 8.8399 [f(x)*x^2+2*f(x)*x-x^2+2*f(x)-2*x egf]
A009778 17.2900 [(2+2*x+x^3+3*x^2)/(x+2)/(x^2+2*x+2) lgdegf]
A009782 16.3997 [-(x+1)*(x^2+4*x+6)/(x+2)/(x^2+2*x+2) lgdegf]
A009866 5.57329 [-(x^4+x^3+x^2+x+1)*(x^6+x^5+2*x^4-x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/
(x-1)^3 ogf]
A009923 5.36961 [-(6*x^9-5*x^8+8*x^7+29*x^6+82*x^5+88*x^4+68*x^3+35*x^2+8*x+1)/(x+1)/(x^2+x
+1)^2/(x-1)^3 ogf]
A009924 6.26060 [-2*(5+29*x+174*x^4+85*x^6+154*x^5+146*x^3+89*x^2+33*x^7+5*x^8)/(x-1)/(x^2+x
+1)/(x^3+4*x^2+2*x+1)/(x^4+5*x^3+6*x^2+7*x+1) lgdogf]
A009924 6.33241 [-(x^3+4*x^2+2*x+1)*(x^4+5*x^3+6*x^2+7*x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A009925 7.92528 [-(x^6+4*x^5+19*x^4+12*x^3+19*x^2+4*x+1)/(x-1)^3/(x+1)^3 ogf]
A009925 8.26823 [-4*(1+11*x+14*x^4+x^6+11*x^5+38*x^3+14*x^2)/(x-1)/(x+1)/
(x^6+4*x^5+19*x^4+12*x^3+19*x^2+4*x+1) lgdogf]
A009926 7.88522 [-(x^6+8*x^5+9*x^4+24*x^3+9*x^2+8*x+1)/(x-1)^3/(x+1)^3 ogf]
A009926 8.51152 [-8*(1+3*x+14*x^4+x^6+3*x^5+9*x^3+14*x^2)/(x-1)/(x+1)/

$(x^6+8x^5+9x^4+24x^3+9x^2+8x+1)$ lgdogf]
A009928 3.93996 [-
 $(4x^{13}-4x^{12}-11x^{10}+33x^9+57x^8+124x^7+146x^6+150x^5+122x^4+76x^3+37x^2+13x+1)/(x+1)/(x^2+x+1)/(x^2+1)^2/(x-1)^3$ ogf]
A009940 28.1618 [-x+(-1+2x-x^2)*f(x) lgdegf]
A009940 3.88662 [{(n^2+4n+4)*a(n+1)+(-2n-4)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=-1} ogf]
A009941 5.81890 [- (11+94x+610x^2+4272x^3+506x^4+506x^5+272x^6+94x^7+11x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^6+10x^5+35x^4+40x^3+35x^2+10x+1) lgdogf]
A009941 6.61276 [- (x^6+10x^5+35x^4+40x^3+35x^2+10x+1)/(x^2+x+1)/(x-1)^3 ogf]
A009942 5.84814 [-2*(7+44x+302x^2+142x^3+250x^4+250x^5+142x^6+44x^7+7x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^6+13x^5+29x^4+46x^3+29x^2+13x+1) lgdogf]
A009942 6.64533 [- (x^6+13x^5+29x^4+46x^3+29x^2+13x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]
A009943 8.47351 [2*(-3-18x-5x^2+x^3-2x^4-12x^5-33x^6)/(x-1)/(x+1)/(2x^5-5x^4+10x^3+12x^2+4x+1) lgdogf]
A009943 8.64644 [- (2x^5-5x^4+10x^3+12x^2+4x+1)/(x+1)/(x-1)^3 ogf]
A009945 6.92744 [-2*(3+12x+46x^2+30x^3+40x^4+40x^5+30x^6+12x^7+3x^8)/(x-1)/(x+1)/(x^2+1)/(x^3+3x^2+2x+1)/(x^3+x^2+3x+1) lgdogf]
A009945 7.12884 [- (x^3+3x^2+x+1)*(x^3+x^2+3x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A009946 10.1841 [- (x^4+4x^3+8x^2+4x+1)/(x+1)/(x-1)^3 ogf]
A009946 11.4768 [-2*(3+14x+3x^2+14x^3+20x^4)/(x-1)/(x+1)/(x^4+4x^3+8x^2+4x+1) lgdogf]
A009946 5.85203 [- (20*f(x)+119)*(f(x)*x^4-2*f(x)*x^3+x^4+4*x^3+2*f(x)*x+8*x^2-f(x)+4*x+1) ogf]
A009947 11.1159 [x^2*(x^3+x^2+2x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A009947 11.4821 [- (x+1)*(3x^4+x^3+9x^2+2)/(x-1)/(x^2+x+1)/(x^3+x^2+2x+1) lgdogf]
A009948 6.15834 [-4*(3+15x+56x^2+33x^3+47x^4+47x^5+33x^6+15x^7+3x^8)/(x-1)/(x+1)/(x^2+1)/(x^6+10x^5+19x^4+24x^3+19x^2+10x+1) lgdogf]
A009948 6.61276 [- (x^6+10x^5+19x^4+24x^3+19x^2+10x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A009955 5.31890 [- (x^8+7x^7+20x^6+41x^5+50x^4+41x^3+20x^2+7x+1)/(x^2+x+1)/(x-1)^3/(x+1)^3 ogf]
A009956 4.53701 [-
 $(x^{12}+x^{11}-4x^{10}+5x^9+20x^8+35x^7+65x^6+60x^5+50x^4+33x^3+17x^2+4x+1)/(x^2+1)^2/(x-1)^3/(x+1)^3$ ogf]
A009957 7.84172 [- (x^6+6x^5+17x^4+26x^3+15x^2+6x+1)/(x-1)^3/(x+1)^3 ogf]
A009957 8.00985 [-2*(3+18x+54x^2+3x^3+20x^4+64x^5+54x^6)/(x-1)/(x+1)/(x^6+6x^5+17x^4+26x^3+15x^2+6x+1) lgdogf]
A009964 12.1466 [-20*f(x)*x+f(x)-1 ogf]
A009964 23.1890 [-1/(20*x-1) ogf]
A009964 33.2711 [1/20*ln(1+20*x) revegf]
A009964 38.3897 [-20/(-1+20*x) lgdogf]
A009964 9.62560 [{a(n+1)-20*a(n), a(0)=1} ogf]
A009965 17.9225 [{a(n+1)-21*a(n), a(0)=1} ogf]
A009965 22.6165 [-21*f(x)*x+f(x)-1 ogf]
A009965 43.1768 [-1/(21*x-1) ogf]
A009965 62.5141 [1/21*ln(1+21*x) revegf]
A009965 72.1317 [-21/(-1+21*x) lgdogf]
A009966 18.2671 [{a(n+1)-22*a(n), a(0)=1} ogf]
A009966 23.0514 [-22*f(x)*x+f(x)-1 ogf]
A009966 44.0071 [-1/(22*x-1) ogf]
A009966 63.7320 [1/22*ln(1+22*x) revegf]
A009966 73.5369 [-22/(-1+22*x) lgdogf]
A009967 18.4395 [{a(n+1)-23*a(n), a(0)=1} ogf]
A009967 23.2688 [-23*f(x)*x+f(x)-1 ogf]
A009967 44.4223 [-1/(23*x-1) ogf]
A009967 64.3409 [1/23*ln(1+23*x) revegf]
A009967 74.2394 [-23/(-1+23*x) lgdogf]
A009968 18.6692 [{a(n+1)-24*a(n), a(0)=1} ogf]
A009968 23.5588 [-24*f(x)*x+f(x)-1 ogf]
A009968 44.9759 [-1/(24*x-1) ogf]
A009968 65.1527 [1/24*ln(1+24*x) revegf]
A009968 75.1762 [-24/(-1+24*x) lgdogf]
A009969 18.7841 [{a(n+1)-25*a(n), a(0)=1} ogf]
A009969 23.7038 [-25*f(x)*x+f(x)-1 ogf]
A009969 45.2526 [-1/(25*x-1) ogf]
A009969 65.5587 [1/25*ln(1+25*x) revegf]
A009969 75.6446 [-25/(-1+25*x) lgdogf]
A009970 19.0713 [{a(n+1)-26*a(n), a(0)=1} ogf]
A009970 24.0662 [-26*f(x)*x+f(x)-1 ogf]
A009970 45.9445 [-1/(26*x-1) ogf]
A009970 66.5735 [1/26*ln(1+26*x) revegf]
A009970 76.8156 [-26/(-1+26*x) lgdogf]
A009971 10.4626 [{a(n+1)-27*a(n), a(0)=1} ogf]

A009971 13.2028 $[-27*f(x)*x+f(x)-1 \text{ ogf}]$
A009971 25.2054 $[-1/(27*x-1) \text{ ogf}]$
A009971 36.2285 $[1/27*\ln(1+27*x) \text{ revegf}]$
A009971 41.8021 $[-27/(-1+27*x) \text{ lgdogf}]$
A009972 10.5149 $[\{a(n+1)-28*a(n), a(0)=1\} \text{ ogf}]$
A009972 13.2688 $[-28*f(x)*x+f(x)-1 \text{ ogf}]$
A009972 25.3314 $[-1/(28*x-1) \text{ ogf}]$
A009972 36.4133 $[1/28*\ln(1+28*x) \text{ revegf}]$
A009972 42.0154 $[-28/(-1+28*x) \text{ lgdogf}]$
A009973 10.6195 $[\{a(n+1)-29*a(n), a(0)=1\} \text{ ogf}]$
A009973 13.4008 $[-29*f(x)*x+f(x)-1 \text{ ogf}]$
A009973 25.5835 $[-1/(29*x-1) \text{ ogf}]$
A009973 36.7830 $[1/29*\ln(1+29*x) \text{ revegf}]$
A009973 42.4420 $[-29/(-1+29*x) \text{ lgdogf}]$
A009974 10.6718 $[\{a(n+1)-30*a(n), a(0)=1\} \text{ ogf}]$
A009974 13.4669 $[-30*f(x)*x+f(x)-1 \text{ ogf}]$
A009974 25.7095 $[-1/(30*x-1) \text{ ogf}]$
A009974 36.9679 $[1/30*\ln(1+30*x) \text{ revegf}]$
A009974 42.6552 $[-30/(-1+30*x) \text{ lgdogf}]$
A009975 10.6718 $[\{a(n+1)-31*a(n), a(0)=1\} \text{ ogf}]$
A009975 15.4478 $[-31*f(x)*x+f(x)-1 \text{ ogf}]$
A009975 25.7095 $[-1/(31*x-1) \text{ ogf}]$
A009975 36.9679 $[1/31*\ln(1+31*x) \text{ revegf}]$
A009975 42.6552 $[-31/(-1+31*x) \text{ lgdogf}]$
A009976 12.0573 $[-32*f(x)*x+f(x)-1 \text{ ogf}]$
A009976 23.0184 $[-1/(32*x-1) \text{ ogf}]$
A009976 33.0382 $[1/32*\ln(1+32*x) \text{ revegf}]$
A009976 38.1210 $[-32/(-1+32*x) \text{ lgdogf}]$
A009976 9.55481 $[\{a(n+1)-32*a(n), a(0)=1\} \text{ ogf}]$
A009977 12.0573 $[-33*f(x)*x+f(x)-1 \text{ ogf}]$
A009977 23.0184 $[-1/(33*x-1) \text{ ogf}]$
A009977 33.0382 $[1/33*\ln(1+33*x) \text{ revegf}]$
A009977 38.1210 $[-33/(-1+33*x) \text{ lgdogf}]$
A009977 9.55481 $[\{a(n+1)-33*a(n), a(0)=1\} \text{ ogf}]$
A009978 12.0573 $[-34*f(x)*x+f(x)-1 \text{ ogf}]$
A009978 23.0184 $[-1/(34*x-1) \text{ ogf}]$
A009978 33.0382 $[1/34*\ln(1+34*x) \text{ revegf}]$
A009978 38.1210 $[-34/(-1+34*x) \text{ lgdogf}]$
A009978 9.55481 $[\{a(n+1)-34*a(n), a(0)=1\} \text{ ogf}]$
A009979 12.1217 $[-35*f(x)*x+f(x)-1 \text{ ogf}]$
A009979 23.1415 $[-1/(35*x-1) \text{ ogf}]$
A009979 33.2187 $[1/35*\ln(1+35*x) \text{ revegf}]$
A009979 38.3293 $[-35/(-1+35*x) \text{ lgdogf}]$
A009979 9.60591 $[\{a(n+1)-35*a(n), a(0)=1\} \text{ ogf}]$
A009980 12.2507 $[-36*f(x)*x+f(x)-1 \text{ ogf}]$
A009980 23.3877 $[-1/(36*x-1) \text{ ogf}]$
A009980 33.5798 $[1/36*\ln(1+36*x) \text{ revegf}]$
A009980 38.7459 $[-36/(-1+36*x) \text{ lgdogf}]$
A009980 9.70811 $[\{a(n+1)-36*a(n), a(0)=1\} \text{ ogf}]$
A009981 12.2507 $[-37*f(x)*x+f(x)-1 \text{ ogf}]$
A009981 23.3877 $[-1/(37*x-1) \text{ ogf}]$
A009981 33.5798 $[1/37*\ln(1+37*x) \text{ revegf}]$
A009981 38.7459 $[-37/(-1+37*x) \text{ lgdogf}]$
A009981 9.70811 $[\{a(n+1)-37*a(n), a(0)=1\} \text{ ogf}]$
A009982 11.3519 $[\{a(n+1)-38*a(n), a(0)=1\} \text{ ogf}]$
A009982 14.325 $[-38*f(x)*x+f(x)-1 \text{ ogf}]$
A009982 27.3478 $[-1/(38*x-1) \text{ ogf}]$
A009982 33.9409 $[1/38*\ln(1+38*x) \text{ revegf}]$
A009982 39.1626 $[-38/(-1+38*x) \text{ lgdogf}]$
A009983 12.4441 $[-39*f(x)*x+f(x)-1 \text{ ogf}]$
A009983 23.7570 $[-1/(39*x-1) \text{ ogf}]$
A009983 34.1214 $[1/39*\ln(1+39*x) \text{ revegf}]$
A009983 39.3709 $[-39/(-1+39*x) \text{ lgdogf}]$
A009983 9.86140 $[\{a(n+1)-39*a(n), a(0)=1\} \text{ ogf}]$
A009984 12.5731 $[-40*f(x)*x+f(x)-1 \text{ ogf}]$
A009984 24.0032 $[-1/(40*x-1) \text{ ogf}]$
A009984 34.4825 $[1/40*\ln(1+40*x) \text{ revegf}]$
A009984 39.7875 $[-40/(-1+40*x) \text{ lgdogf}]$
A009984 9.96358 $[\{a(n+1)-40*a(n), a(0)=1\} \text{ ogf}]$
A009985 12.5731 $[-41*f(x)*x+f(x)-1 \text{ ogf}]$
A009985 24.0032 $[-1/(41*x-1) \text{ ogf}]$

A009985 34.4825 [1/41*ln(1+41*x) revegf]
A009985 39.7875 [-41/(-1+41*x) lgdogf]
A009985 9.96358 [{a(n+1)-41*a(n),a(0)=1} ogf]
A009986 10.0147 [{a(n+1)-42*a(n),a(0)=1} ogf]
A009986 12.6376 [-42*f(x)*x+f(x)-1 ogf]
A009986 24.1263 [-1/(42*x-1) ogf]
A009986 34.6630 [1/42*ln(1+42*x) revegf]
A009986 39.9958 [-42/(-1+42*x) lgdogf]
A009987 10.0658 [{a(n+1)-43*a(n),a(0)=1} ogf]
A009987 12.702 [-43*f(x)*x+f(x)-1 ogf]
A009987 24.2494 [-1/(43*x-1) ogf]
A009987 34.8436 [1/43*ln(1+43*x) revegf]
A009987 40.2041 [-43/(-1+43*x) lgdogf]
A009988 10.1680 [{a(n+1)-44*a(n),a(0)=1} ogf]
A009988 12.831 [-44*f(x)*x+f(x)-1 ogf]
A009988 24.4955 [-1/(44*x-1) ogf]
A009988 35.2047 [1/44*ln(1+44*x) revegf]
A009988 40.6208 [-44/(-1+44*x) lgdogf]
A009989 10.1680 [{a(n+1)-45*a(n),a(0)=1} ogf]
A009989 12.831 [-45*f(x)*x+f(x)-1 ogf]
A009989 24.4955 [-1/(45*x-1) ogf]
A009989 35.2047 [1/45*ln(1+45*x) revegf]
A009989 40.6208 [-45/(-1+45*x) lgdogf]
A009990 10.1680 [{a(n+1)-46*a(n),a(0)=1} ogf]
A009990 12.831 [-46*f(x)*x+f(x)-1 ogf]
A009990 24.4955 [-1/(46*x-1) ogf]
A009990 35.2047 [1/46*ln(1+46*x) revegf]
A009990 40.6208 [-46/(-1+46*x) lgdogf]
A009991 11.1846 [-47*f(x)*x+f(x)-1 ogf]
A009991 21.3524 [-1/(47*x-1) ogf]
A009991 30.6131 [1/47*ln(1+47*x) revegf]
A009991 35.3228 [-47/(-1+47*x) lgdogf]
A009991 8.86326 [{a(n+1)-47*a(n),a(0)=1} ogf]
A009992 12.0320 [{a(n+1)-48*a(n),a(0)=1} ogf]
A009992 15.1832 [-48*f(x)*x+f(x)-1 ogf]
A009992 28.9862 [-1/(48*x-1) ogf]
A009992 30.6131 [1/48*ln(1+48*x) revegf]
A009992 35.3228 [-48/(-1+48*x) lgdogf]
A010000 14.2754 [-(x+1)*(x^2-x+1)/(x-1)^3 ogf]
A010000 24.9391 [-3*(1+x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf]
A010000 27.9138 [-x^5+x^2+3 ogf_with_Euler_transform]
A010000 6.11805 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=11} ogf]
A010000 7.26519 [-(20*f(x)+7)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-f(x)+1) ogf]
A010001 12.1642 [-(x+1)*(x^2+3*x+1)/(x-1)^3 ogf]
A010001 21.1265 [-(7+16*x+7*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf]
A010001 6.26368 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=22,a(3)=47} ogf]
A010001 6.82384 [(428*f(x)-707)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+4*x^2-f(x)+4*x+1) ogf]
A010002 11.9010 [-(x+1)*(x^2+7*x+1)/(x-1)^3 ogf]
A010002 19.6593 [-(11+32*x+11*x^2)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf]
A010002 6.08273 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=11,a(2)=38,a(3)=83} ogf]
A010002 6.62233 [(796*f(x)-3451)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+8*x^2-f(x)+8*x+1) ogf]
A010003 11.4425 [-(x+1)*(x^2+9*x+1)/(x-1)^3 ogf]
A010003 19.4482 [-(13+40*x+13*x^2)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf]
A010003 5.97367 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=13,a(2)=46,a(3)=101} ogf]
A010003 6.49935 [(140*f(x)-797)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+10*x^2-f(x)+10*x+1) ogf]
A010004 11.6544 [-(x+1)*(x^2+11*x+1)/(x-1)^3 ogf]
A010004 19.3433 [-3*(5+16*x+5*x^2)/(x-1)/(x+1)/(x^2+11*x+1) lgdogf]
A010004 6.08429 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=15,a(2)=54,a(3)=119} ogf]
A010004 6.56717 [(388*f(x)-2737)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+12*x^2-f(x)+12*x+1) ogf]
A010005 11.7604 [-(x+1)*(x^2+13*x+1)/(x-1)^3 ogf]
A010005 19.5224 [-(17+56*x+17*x^2)/(x-1)/(x+1)/(x^2+13*x+1) lgdogf]
A010005 6.13960 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=17,a(2)=62,a(3)=137} ogf]
A010005 6.52333 [(1348*f(x)-11347)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+14*x^2-f(x)+14*x+1) ogf]
A010006 11.4762 [-(x+1)*(x^2+14*x+1)/(x-1)^3 ogf]
A010006 19.5088 [-6*(x+3)*(3*x+1)/(x-1)/(x+1)/(x^2+14*x+1) lgdogf]
A010006 5.99126 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=18,a(2)=66,a(3)=146} ogf]
A010006 6.62449 [(10*f(x)-91)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+15*x^2-f(x)+15*x+1) ogf]
A010007 11.4762 [-(x+1)*(x^2+15*x+1)/(x-1)^3 ogf]
A010007 19.0443 [-(19+64*x+19*x^2)/(x-1)/(x+1)/(x^2+15*x+1) lgdogf]
A010007 5.99126 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=19,a(2)=70,a(3)=155} ogf]
A010007 6.36572 [(1532*f(x)-14987)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+16*x^2-f(x)+16*x+1) ogf]

A010008 11.5289 $[-(x+1)*(x^2+16*x+1)/(x-1)^3 \text{ ogf}]$
A010008 19.1333 $[-4*(5+17*x+5*x^2)/(x-1)/(x+1)/(x^2+16*x+1) \text{ lgdogf}]$
A010008 6.01875 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=20, a(2)=74, a(3)=164\} \text{ ogf}]$
A010008 6.60121 $[(58*f(x)-607)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+17*x^2-f(x)+17*x+1) \text{ ogf}]$
A010009 11.5815 $[-(x+1)*(x^2+17*x+1)/(x-1)^3 \text{ ogf}]$
A010009 19.2223 $[-3*(7+24*x+7*x^2)/(x-1)/(x+1)/(x^2+17*x+1) \text{ lgdogf}]$
A010009 6.04623 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=21, a(2)=78, a(3)=173\} \text{ ogf}]$
A010009 6.52609 $[(572*f(x)-6377)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+18*x^2-f(x)+18*x+1) \text{ ogf}]$
A010010 11.5815 $[-(x+1)*(x^2+18*x+1)/(x-1)^3 \text{ ogf}]$
A010010 18.3486 $[-2*(11+38*x+11*x^2)/(x-1)/(x+1)/(x^2+18*x+1) \text{ lgdogf}]$
A010010 6.04623 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=22, a(2)=82, a(3)=182\} \text{ ogf}]$
A010010 6.52609 $[(113*f(x)-1337)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+19*x^2-f(x)+19*x+1) \text{ ogf}]$
A010011 11.6868 $[-(x+1)*(x^2+19*x+1)/(x-1)^3 \text{ ogf}]$
A010011 19.4003 $[-(23+80*x+23*x^2)/(x-1)/(x+1)/(x^2+19*x+1) \text{ lgdogf}]$
A010011 6.10120 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=23, a(2)=86, a(3)=191\} \text{ ogf}]$
A010011 6.48252 $[(1900*f(x)-23779)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+20*x^2-f(x)+20*x+1) \text{ ogf}]$
A010012 11.6868 $[-(x+1)*(x^2+20*x+1)/(x-1)^3 \text{ ogf}]$
A010012 19.4003 $[-12*(2+7*x+2*x^2)/(x-1)/(x+1)/(x^2+20*x+1) \text{ lgdogf}]$
A010012 6.10120 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=24, a(2)=90, a(3)=200\} \text{ ogf}]$
A010012 6.38279 $[-(166*f(x)-2191)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+21*x^2-f(x)+21*x+1) \text{ ogf}]$
A010013 11.7394 $[-(x+1)*(x^2+21*x+1)/(x-1)^3 \text{ ogf}]$
A010013 19.4893 $[-(25+88*x+25*x^2)/(x-1)/(x+1)/(x^2+21*x+1) \text{ lgdogf}]$
A010013 6.12868 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=25, a(2)=94, a(3)=209\} \text{ ogf}]$
A010013 6.51172 $[(2084*f(x)-28931)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+22*x^2-f(x)+22*x+1) \text{ ogf}]$
A010014 11.7394 $[-(x+1)*(x^2+22*x+1)/(x-1)^3 \text{ ogf}]$
A010014 18.6034 $[-2*(13+46*x+13*x^2)/(x-1)/(x+1)/(x^2+22*x+1) \text{ lgdogf}]$
A010014 6.12868 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=26, a(2)=98, a(3)=218\} \text{ ogf}]$
A010014 6.61508 $[(136*f(x)-1981)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+23*x^2-f(x)+23*x+1) \text{ ogf}]$
A010015 11.4545 $[-(x+1)*(x^2+23*x+1)/(x-1)^3 \text{ ogf}]$
A010015 19.0099 $[-3*(9+32*x+9*x^2)/(x-1)/(x+1)/(x^2+23*x+1) \text{ lgdogf}]$
A010015 5.93629 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=27, a(2)=102, a(3)=227\} \text{ ogf}]$
A010015 6.66617 $[(4*f(x)-61)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+24*x^2-f(x)+24*x+1) \text{ ogf}]$
A010016 11.4545 $[-(x+1)*(x^2+24*x+1)/(x-1)^3 \text{ ogf}]$
A010016 19.0099 $[-4*(7+25*x+7*x^2)/(x-1)/(x+1)/(x^2+24*x+1) \text{ lgdogf}]$
A010016 5.93629 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=28, a(2)=106, a(3)=236\} \text{ ogf}]$
A010016 6.45454 $[(590*f(x)-9401)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+25*x^2-f(x)+25*x+1) \text{ ogf}]$
A010017 11.4545 $[-(x+1)*(x^2+25*x+1)/(x-1)^3 \text{ ogf}]$
A010017 18.5678 $[-(29+104*x+29*x^2)/(x-1)/(x+1)/(x^2+25*x+1) \text{ lgdogf}]$
A010017 5.93629 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=29, a(2)=110, a(3)=245\} \text{ ogf}]$
A010017 6.35369 $[(2452*f(x)-40747)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+26*x^2-f(x)+26*x+1) \text{ ogf}]$
A010018 11.5591 $[-(x+1)*(x^2+26*x+1)/(x-1)^3 \text{ ogf}]$
A010018 19.1868 $[-6*(5+18*x+5*x^2)/(x-1)/(x+1)/(x^2+26*x+1) \text{ lgdogf}]$
A010018 5.99050 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=30, a(2)=114, a(3)=254\} \text{ ogf}]$
A010018 6.61854 $[(53*f(x)-917)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+27*x^2-f(x)+27*x+1) \text{ ogf}]$
A010019 11.5591 $[-(x+1)*(x^2+27*x+1)/(x-1)^3 \text{ ogf}]$
A010019 18.7406 $[-(31+112*x+31*x^2)/(x-1)/(x+1)/(x^2+27*x+1) \text{ lgdogf}]$
A010019 5.99050 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=31, a(2)=118, a(3)=263\} \text{ ogf}]$
A010019 6.41171 $[(2636*f(x)-47411)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+28*x^2-f(x)+28*x+1) \text{ ogf}]$
A010020 11.6115 $[-(x+1)*(x^2+29*x+1)/(x-1)^3 \text{ ogf}]$
A010020 18.3991 $[-3*(11+40*x+11*x^2)/(x-1)/(x+1)/(x^2+29*x+1) \text{ lgdogf}]$
A010020 6.01761 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=33, a(2)=126, a(3)=281\} \text{ ogf}]$
A010020 6.49144 $[(940*f(x)-18193)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+30*x^2-f(x)+30*x+1) \text{ ogf}]$
A010021 11.6115 $[-(x+1)*(x^2+30*x+1)/(x-1)^3 \text{ ogf}]$
A010021 18.3991 $[-2*(17+62*x+17*x^2)/(x-1)/(x+1)/(x^2+30*x+1) \text{ lgdogf}]$
A010021 6.01761 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=34, a(2)=130, a(3)=290\} \text{ ogf}]$
A010021 6.64849 $[(26*f(x)-521)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+31*x^2-f(x)+31*x+1) \text{ ogf}]$
A010022 11.3784 $[-(x+1)*(x^2+38*x+1)/(x-1)^3 \text{ ogf}]$
A010022 18.8836 $[-6*(7+26*x+7*x^2)/(x-1)/(x+1)/(x^2+38*x+1) \text{ lgdogf}]$
A010022 5.89682 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=42, a(2)=162, a(3)=362\} \text{ ogf}]$
A010022 6.46292 $[(76*f(x)-1939)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+39*x^2-f(x)+39*x+1) \text{ ogf}]$
A010023 11.3784 $[-(x+1)*(x^2+40*x+1)/(x-1)^3 \text{ ogf}]$
A010023 18.0252 $[-4*(11+41*x+11*x^2)/(x-1)/(x+1)/(x^2+40*x+1) \text{ lgdogf}]$
A010023 5.89682 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=44, a(2)=170, a(3)=380\} \text{ ogf}]$
A010023 6.36114 $[(958*f(x)-25753)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+41*x^2-f(x)+41*x+1) \text{ ogf}]$
A010024 7.72019 $[-(x^5+7*x^4+42*x^3+22*x^2+7*x+1)/(x-1)^5 \text{ ogf}]$
A010024 8.11318 $[-4*(3+18*x+3*x^4+28*x^3+48*x^2)/(x-1)/(x^5+7*x^4+42*x^3+22*x^2+7*x+1) \text{ lgdogf}]$
A010025 5.08832 $[(x^5+7*x^4+42*x^3+22*x^2+7*x+1)/(x-1)^6 \text{ ogf}]$
A010025 7.55846 $[-(13+79*x+19*x^4+x^5+154*x^3+214*x^2)/(x-1)/(x^5+7*x^4+42*x^3+22*x^2+7*x+1) \text{ lgdogf}]$
A010035 11.6272 $[-1/6*(-1-12*x+(1+36*x+36*x^2)^{1/2})/(9*x-1) \text{ revogf}]$

A010035 11.8976 $[-3*(-5+18*x+27*x^2)/(3*x-1)/(3*x+1)/(9*x-1) \text{ lgdogf}]$
A010035 15.6113 $[(3*x+1)/(9*x-1)/(3*x-1) \text{ ogf}]$
A010035 8.06297 $[(214*f(x)+411)*(27*f(x)*x^2-12*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A010035 8.63211 $[-a(n+2)+12*a(n+1)-27*a(n), a(0)=1, a(1)=15] \text{ ogf}]$
A010036 13.1935 $[-1/2*(-1-6*x+(1+8*x+4*x^2)^{(1/2)})/(8*x+1) \text{ revogf}]$
A010036 14.6198 $[-(5-16*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A010036 16.1659 $[-(x-1)/(4*x-1)/(2*x-1) \text{ ogf}]$
A010036 8.36168 $[(14*f(x)+11)*(8*f(x)*x^2-6*f(x)*x+f(x)+x-1) \text{ ogf}]$
A010036 8.87155 $[-a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=5] \text{ ogf}]$
A010037 10.7308 $[-(2502111+1435391*x)/(1435391*x+533360)/(x-1) \text{ lgdogf}]$
A010037 4.33917 $[(3937502*f(x)+4160453389601)*(f(x)*x^2-2*f(x)*x+f(x)-1435391*x-533360) \text{ ogf}]$
A010037 5.31899 $[-a(n+2)+2*a(n+1)-a(n), a(0)=533360, a(1)=2502111] \text{ ogf}]$
A010037 8.77978 $[-(-266680-x+(71118222400+1968751*x)^{(1/2)})/(-1435391+x) \text{ revogf}]$
A010037 8.83332 $[(1435391*x+533360)/(x-1)^2 \text{ ogf}]$
A010049 12.3118 $[-x*(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A010049 25.4631 $[-(-1-3*x+3*x^2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A010049 4.47078 $[{(n+3)*a(n+4)+(-5-2*n)*a(n+3)-3*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=3} \text{ ogf}]$
A010049 6.20364 $[-(f(x)-1)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A010050 6.87489 $[{(4*n^2+14*n+12)*a(n+1)-a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A010054 22.6646 $[-1/(-x-1) \text{ ogf_with_Euler_transform}]$
A010070 4.65672 $[(7*x^{10}+7*x^9+8*x^8+9*x^7+9*x^6+9*x^5+9*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A010076 6.01617 $[-x*(8*x^{10}+x^7+6*x^6+3*x^5+3*x^4+x^3+x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf}]$
A010079 6.14683 $[-(8*x^7-25*x^6+2*x^5-63*x^4-124*x^3-71*x^2-14*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A010079 6.93677 $[8*(2+22*x+61*x^4-x^6+34*x^5+98*x^3+73*x^2-2*x^7+x^8)/(x-1)/(x+1)/(8*x^7-25*x^6+2*x^5-63*x^4-124*x^3-71*x^2-14*x-1) \text{ lgdogf}]$
A010096 12.9435 $[(-2+2*x^3-3*x^2-15*x^{14}+14*x^{15})/(x-1)/(x^{15}+x^3+x+1) \text{ lgdogf}]$
A010096 13.0274 $[-(x^{15}+x^3+x+1)/(x-1) \text{ ogf}]$
A010121 11.1551 $[-(2*x^2+3*x+2)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A010121 7.63246 $[-(5*f(x)-7)*(f(x)*x^4+2*x^4+x^3+x^2-f(x)+x+2) \text{ ogf}]$
A010121 8.73465 $[-(1+2*x+3*x^4+x^6+2*x^5+16*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^2+3*x+2)/(x^2-x+1) \text{ lgdogf}]$
A010122 6.73816 $[-(1+2*x+30*x^4+3*x^6+4*x^5+4*x^3+3*x^2+2*x^7+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(3*x^4-2*x^3+3*x^2-2*x+3) \text{ lgdogf}]$
A010122 7.03965 $[-(3*f(x)-7)*(f(x)*x^5+3*x^5+x^4+x^3+x^2-f(x)+x+3) \text{ ogf}]$
A010122 9.93266 $[-(x+1)*(3*x^4-2*x^3+3*x^2-2*x+3)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A010123 11.1551 $[-(3*x^2+4*x+3)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A010123 7.7966 $[(64*f(x)-75)*(f(x)*x^4+3*x^4+x^3+2*x^2-f(x)+x+3) \text{ ogf}]$
A010123 8.73465 $[-(1+4*x+3*x^4+x^6+4*x^5+24*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^2+4*x+3)/(x^2-x+1) \text{ lgdogf}]$
A010124 5.35990 $[-(2+2*x+10*x^4+10*x^6+48*x^5+4*x^3+2*x^{10}+9*x^2+4*x^7+2*x^9+9*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^6+2*x^5+x^4+3*x^3+x^2+2*x+4) \text{ lgdogf}]$
A010124 8.95165 $[-(4*x^6+2*x^5+x^4+3*x^3+x^2+2*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A010125 5.70570 $[-(1+2*x+5*x^4+5*x^6+48*x^5+4*x^3+x^{10}+6*x^2+4*x^7+2*x^9+6*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(4*x^4+x^3-3*x^2+x+4) \text{ lgdogf}]$
A010125 8.95165 $[-(4*x^4+x^3-3*x^2+x+4)*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A010126 5.44236 $[-(1+4*x+5*x^4+5*x^6+48*x^5+8*x^3+x^{10}+12*x^2+8*x^7+4*x^9+12*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^6+x^5+2*x^4+4*x^3+2*x^2+x+4) \text{ lgdogf}]$
A010126 8.95165 $[-(4*x^6+x^5+2*x^4+4*x^3+2*x^2+x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A010127 11.1551 $[-(4*x^2+5*x+4)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A010127 7.63246 $[(275*f(x)-117)*(f(x)*x^4+4*x^4+x^3+3*x^2-f(x)+x+4) \text{ ogf}]$
A010127 8.73465 $[-(1+6*x+3*x^4+x^6+6*x^5+32*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(4*x^2+5*x+4)/(x^2-x+1) \text{ lgdogf}]$
A010128 10.8958 $[-(x+1)*(5*x^4-3*x^3+4*x^2-3*x+5)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A010128 7.26932 $[-(2+2*x+50*x^4+3*x^6+8*x^5+8*x^3+3*x^2+2*x^7+2*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(5*x^4-3*x^3+4*x^2-3*x+5) \text{ lgdogf}]$
A010129 7.54564 $[-(x^2-x+1)*(5*x^6+6*x^5+2*x^4-x^3+2*x^2+6*x+5)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A010130 11.0232 $[-(5*x^4+x^3+x^2+x+5)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A010130 7.62241 $[(22*f(x)-117)*(f(x)*x^4+5*x^4+x^3+x^2-f(x)+x+5) \text{ ogf}]$
A010130 9.08240 $[-(1+2*x+3*x^4+x^6+2*x^5+40*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^4+x^3+x^2+x+5) \text{ lgdogf}]$
A010131 11.0232 $[-(5*x^4+x^3+2*x^2+x+5)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A010131 7.54218 $[(128*f(x)-525)*(f(x)*x^4+5*x^4+x^3+2*x^2-f(x)+x+5) \text{ ogf}]$
A010131 8.85247 $[-(1+4*x+3*x^4+x^6+4*x^5+40*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^4+x^3+2*x^2+x+5) \text{ lgdogf}]$
A010132 11.0232 $[-(5*x^2+6*x+5)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A010132 7.8737 $[(7*f(x)+4)*(f(x)*x^4+5*x^4+x^3+4*x^2-f(x)+x+5) \text{ ogf}]$
A010132 8.63389 $[-(1+8*x+3*x^4+x^6+8*x^5+40*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^2+6*x+5)/$

(x^2-x+1) lgdogf]
A010133 11.2829 $[-(1+2*x+x^4+2*x^3+18*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2-2*x+3)$ lgdogf]
A010133 12.3728 $[-2*(x+1)*(3*x^2-2*x+3)/(x-1)/(x^2+x+1)$ ogf]
A010133 7.27063 $[-a(n+4)+a(n+1), a(0)=6, a(1)=2, a(2)=2, a(3)=12]$ ogf]
A010133 7.92416 $[-(13*f(x)-72)*(f(x)*x^3+6*x^3+2*x^2-f(x)+2*x+6)$ ogf]
A010134 6.28882 $[-(6*x^10+x^9+x^8+3*x^7+x^6+5*x^5+x^4+3*x^3+x^2+x+6)/(x-1)/(x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A010135 5.60577 $[-(1+4*x+5*x^4+5*x^6+72*x^5+8*x^3+x^10+6*x^2+8*x^7+4*x^9+6*x^8)/(x-1)/(x+1)/$
 $(x^2+1)/(x^2+x+1)/(x^2-x+1)/(6*x^4+x^3-4*x^2+x+6)$ lgdogf]
A010135 8.79489 $[-(x^2+1)*(6*x^4+x^3-4*x^2+x+6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010136 5.40494 $[-(6*x^8+x^7+3*x^6+x^5-5*x^4+x^3+3*x^2+x+6)*(x^4+1)/(x-1)/(x+1)/(x^2+x+1)/$
 $(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A010137 11.0232 $[-(6*x^2+7*x+6)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010137 7.46361 $[(833*f(x)+1425)*(f(x)*x^4+6*x^4+x^3+5*x^2-f(x)+x+6)$ ogf]
A010137 8.42584 $[-(1+10*x+3*x^4+x^6+10*x^5+48*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(6*x^2+7*x+6)/$
 (x^2-x+1) lgdogf]
A010138 5.34705 $[-2*(2+x+10*x^4+10*x^6+42*x^5+2*x^3+2*x^10+3*x^2+2*x^7+x^9+3*x^8)/(x-1)/(x$
 $+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6+4*x^5+x^4+2*x^3+x^2+4*x+7)$ lgdogf]
A010138 8.79489 $[-(7*x^6+4*x^5+x^4+2*x^3+x^2+4*x+7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010139 6.45643 $[-(3+2*x+70*x^4+3*x^6+12*x^5+12*x^3+3*x^2+2*x^7+3*x^8)/(x-1)/(x+1)/$
 $(x^4+x^3+x^2+x+1)/(7*x^4-4*x^3+5*x^2-4*x+7)$ lgdogf]
A010139 9.87700 $[-(x+1)*(7*x^4-4*x^3+5*x^2-4*x+7)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A010140 5.51679 $[-2*(1+x+5*x^4+5*x^6+42*x^5+2*x^3+x^10+9*x^2+2*x^7+x^9+9*x^8)/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(7*x^6+2*x^5+x^4+6*x^3+x^2+2*x+7)$ lgdogf]
A010140 8.79489 $[-(7*x^6+2*x^5+x^4+6*x^3+x^2+2*x+7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010141 11.0232 $[-(7*x^4+2*x^3+2*x^2+2*x+7)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010141 7.78812 $[(4*f(x)-25)*(f(x)*x^4+7*x^4+2*x^3+2*x^2-f(x)+2*x+7)$ ogf]
A010141 8.22759 $[-2*(1+2*x+3*x^4+x^6+2*x^5+28*x^3+3*x^2)/(x-1)/(x+1)/(7*x^4+2*x^3+2*x^2+2*x$
 $+7)/(x^2+1)$ lgdogf]
A010142 5.51679 $[-(1+2*x+5*x^4+5*x^6+84*x^5+4*x^3+x^10+12*x^2+4*x^7+2*x^9+12*x^8)/(x-1)/(x$
 $+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6+x^5+x^4+4*x^3+x^2+x+7)$ lgdogf]
A010142 8.79489 $[-(7*x^6+x^5+x^4+4*x^3+x^2+x+7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010143 8.15074 $[-(x+1)*(7*x^6-6*x^5+7*x^4-6*x^3+7*x^2-6*x+7)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$
ogf]
A010144 5.34705 $[-(1+4*x+5*x^4+5*x^6+84*x^5+8*x^3+x^10+21*x^2+8*x^7+4*x^9+21*x^8)/(x-1)/(x$
 $+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6+x^5+2*x^4+7*x^3+2*x^2+x+7)$ lgdogf]
A010144 8.79489 $[-(7*x^6+x^5+2*x^4+7*x^3+2*x^2+x+7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010145 5.83237 $[-(x+1)*(7*x^10-6*x^9+10*x^8-7*x^7+8*x^6-6*x^5+8*x^4-7*x^3+10*x^2-6*x+7)/$
 $(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A010146 11.0232 $[-(x^2-x+1)*(7*x^2+8*x+7)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010146 7.46361 $[(640*f(x)+1881)*(f(x)*x^4+7*x^4+x^3+6*x^2-f(x)+x+7)$ ogf]
A010146 8.42584 $[-(1+12*x+3*x^4+x^6+12*x^5+56*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/$
 $(7*x^2+8*x+7)$ lgdogf]
A010147 6.28882 $[-(8*x^10+5*x^9+2*x^8+x^7+x^6+7*x^5+x^4+x^3+2*x^2+5*x+8)/(x-1)/(x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A010148 7.54564 $[-(8*x^8+3*x^7+3*x^6+x^5+4*x^4+x^3+3*x^2+3*x+8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]
A010149 5.51679 $[-2*(1+x+5*x^4+5*x^6+48*x^5+2*x^3+x^10+3*x^2+2*x^7+x^9+3*x^8)/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(8*x^6+2*x^5+x^4+2*x^3+x^2+2*x+8)$ lgdogf]
A010149 8.79489 $[-(8*x^6+2*x^5+x^4+2*x^3+x^2+2*x+8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010150 7.54564 $[-(x^2+x+1)*(8*x^6-6*x^5+7*x^3-6*x+8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A010151 8.15074 $[-(x+1)*(8*x^6-7*x^5+8*x^4-3*x^3+8*x^2-7*x+8)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$
ogf]
A010152 6.70239 $[-(1+2*x+80*x^4+3*x^6+4*x^5+4*x^3+3*x^2+2*x^7+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x$
 $+1)/(8*x^4-7*x^3+8*x^2-7*x+8)$ lgdogf]
A010152 9.87700 $[-(x+1)*(8*x^4-7*x^3+8*x^2-7*x+8)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A010153 11.0232 $[-(8*x^4+x^3+x^2+x+8)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010153 7.62241 $[(17*f(x)-133)*(f(x)*x^4+8*x^4+x^3+x^2-f(x)+x+8)$ ogf]
A010153 9.08240 $[-(1+2*x+3*x^4+x^6+2*x^5+64*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(8*x^4+x^3+x^2+x$
 $+8)$ lgdogf]
A010154 5.40494 $[-(8*x^12+x^11+2*x^10+x^9+x^8+5*x^7+4*x^6+5*x^5+x^4+x^3+2*x^2+x+8)/(x-1)/(x$
 $+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A010155 5.51679 $[-(1+6*x+5*x^4+5*x^6+96*x^5+12*x^3+x^10+6*x^2+12*x^7+6*x^9+6*x^8)/(x-1)/(x$
 $+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(8*x^4+x^3-5*x^2+x+8)$ lgdogf]
A010155 8.79489 $[-(x^2+1)*(8*x^4+x^3-5*x^2+x+8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010156 11.0232 $[-(8*x^4+x^3+4*x^2+x+8)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010156 7.54218 $[(160*f(x)-891)*(f(x)*x^4+8*x^4+x^3+4*x^2-f(x)+x+8)$ ogf]
A010156 8.85247 $[-(1+8*x+3*x^4+x^6+8*x^5+64*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(8*x^4+x^3+4*x^2+x$
 $+8)$ lgdogf]
A010157 11.0232 $[-(x^2-x+1)*(8*x^2+9*x+8)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010157 7.54218 $[(207*f(x)+875)*(f(x)*x^4+8*x^4+x^3+7*x^2-f(x)+x+8)$ ogf]

A010157 8.42584 $[-(1+14*x+3*x^4+x^6+14*x^5+64*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(8*x^2+9*x+8) \text{ lgdogf}]$

A010158 6.45643 $[-(4+2*x+90*x^4+3*x^6+16*x^5+16*x^3+3*x^2+2*x^7+4*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(9*x^4-5*x^3+6*x^2-5*x+9) \text{ lgdogf}]$

A010158 9.87700 $[-(x+1)*(9*x^4-5*x^3+6*x^2-5*x+9)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A010159 6.28882 $[-(9*x^10+3*x^9+x^8+x^7+x^6+8*x^5+x^4+x^3+x^2+3*x+9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010160 5.30623 $[-(2+2*x+10*x^4+10*x^6+108*x^5+4*x^3+2*x^10+3*x^2+4*x^7+2*x^9+3*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(9*x^6+2*x^5+x^4+x^3+x^2+2*x+9) \text{ lgdogf}]$

A010160 8.79489 $[-(9*x^6+2*x^5+x^4+x^3+x^2+2*x+9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010161 6.51621 $[-(2+6*x+90*x^4+9*x^6+8*x^5+8*x^3+9*x^2+6*x^7+2*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(9*x^4-7*x^3+10*x^2-7*x+9) \text{ lgdogf}]$

A010161 9.87700 $[-(x+1)*(9*x^4-7*x^3+10*x^2-7*x+9)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A010162 7.54564 $[-(9*x^8+x^7+x^6+5*x^5+x^4+5*x^3+x^2+x+9)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010163 7.54564 $[-(9*x^8+x^7+x^6+2*x^5+4*x^4+2*x^3+x^2+x+9)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010164 6.28882 $[-(9*x^10+x^9+x^8+x^7+4*x^6+6*x^5+4*x^4+x^3+x^2+x+9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010166 11.0232 $[-(9*x^4+x^3+2*x^2+x+9)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010166 7.31129 $[(2560*f(x)-21879)*(f(x)*x^4+9*x^4+x^3+2*x^2-f(x)+x+9) \text{ ogf}]$

A010166 8.85247 $[-(1+4*x+3*x^4+x^6+4*x^5+72*x^3+3*x^2)/(x-1)/(x+1)/(9*x^4+x^3+2*x^2+x+9)/(x^2+1) \text{ lgdogf}]$

A010167 11.0232 $[-(9*x^4+x^3+3*x^2+x+9)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010167 7.02458 $[-(4725*f(x)-37582)*(f(x)*x^4+9*x^4+x^3+3*x^2-f(x)+x+9) \text{ ogf}]$

A010167 8.85247 $[-(1+6*x+3*x^4+x^6+6*x^5+72*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(9*x^4+x^3+3*x^2+x+9) \text{ lgdogf}]$

A010168 5.83237 $[-(x+1)*(9*x^10-8*x^9+13*x^8-12*x^7+13*x^6-12*x^5+13*x^4-12*x^3+13*x^2-8*x+9)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A010169 11.0232 $[-(9*x^2+10*x+9)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010169 7.46361 $[(325*f(x)+1806)*(f(x)*x^4+9*x^4+x^3+8*x^2-f(x)+x+9) \text{ ogf}]$

A010169 8.32554 $[-(1+16*x+3*x^4+x^6+16*x^5+72*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(9*x^2+10*x+9)/(x^2-x+1) \text{ lgdogf}]$

A010170 13.2014 $[-f(x)*x^2-9*x^2+f(x)-x-9 \text{ ogf}]$

A010170 14.2790 $[-(9*x^2+x+9)/(x-1)/(x+1) \text{ ogf}]$

A010170 18.4571 $[-(1+36*x+x^2)/(x-1)/(x+1)/(9*x^2+x+9) \text{ lgdogf}]$

A010170 8.23144 $[\{-a(n+3)+a(n+1), a(0)=9, a(1)=1, a(2)=18\} \text{ ogf}]$

A010171 5.35714 $[-(10*x^12+6*x^11+x^10+2*x^9+x^8+x^7+9*x^6+x^5+x^4+2*x^3+x^2+6*x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A010172 6.84044 $[-(x+1)*(10*x^8-7*x^7+9*x^6-8*x^5+9*x^4-8*x^3+9*x^2-7*x+10)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A010173 8.63498 $[-(10*x^6+2*x^5+x^4+9*x^3+x^2+2*x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010174 7.32743 $[-(10*x^8+2*x^7+x^6+x^5+4*x^4+x^3+x^2+2*x+10)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010176 5.42196 $[-(1+2*x+5*x^4+5*x^6+120*x^5+4*x^3+x^10+18*x^2+4*x^7+2*x^9+18*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6+x^5+x^4+6*x^3+x^2+x+10) \text{ lgdogf}]$

A010176 8.63498 $[-(10*x^6+x^5+x^4+4*x^3+x^2+x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010177 5.50735 $[-(1+2*x+5*x^4+5*x^6+120*x^5+4*x^3+x^10+6*x^2+4*x^7+2*x^9+6*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(10*x^4+x^3-9*x^2+x+10) \text{ lgdogf}]$

A010177 8.63498 $[-(x^2+1)*(10*x^4+x^3-9*x^2+x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010178 6.84044 $[-(x+1)*(x^2-x+1)*(10*x^6+x^5+x^4-9*x^3+x^2+x+10)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A010179 5.16795 $[-(1+4*x+5*x^4+5*x^6+120*x^5+8*x^3+x^10+30*x^2+8*x^7+4*x^9+30*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6+x^5+2*x^4+10*x^3+2*x^2+x+10) \text{ lgdogf}]$

A010179 8.44643 $[-(10*x^6+x^5+2*x^4+10*x^3+2*x^2+x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010180 6.21856 $[-(10*x^10+x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+2*x^2+x+10)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010181 6.21856 $[-(10*x^10+x^9+3*x^8+2*x^7+x^6+4*x^5+x^4+2*x^3+3*x^2+x+10)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010182 5.42196 $[-(1+8*x+5*x^4+5*x^6+120*x^5+16*x^3+x^10+6*x^2+16*x^7+8*x^9+6*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(10*x^4+x^3-6*x^2+x+10) \text{ lgdogf}]$

A010182 8.63498 $[-(x^2+1)*(10*x^4+x^3-6*x^2+x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010183 6.14693 $[-(10*x^10+x^9+6*x^8+3*x^7+2*x^6+10*x^5+2*x^4+3*x^3+6*x^2+x+10)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010184 10.5321 $[-(10*x^2+11*x+10)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010184 7.27474 $[(121*f(x)+837)*(f(x)*x^4+10*x^4+x^3+9*x^2-f(x)+x+10) \text{ ogf}]$

A010184 8.00632 $[-(1+18*x+3*x^4+x^6+18*x^5+80*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(10*x^2+11*x+10)/(x^2-x+1) \text{ lgdogf}]$

A010186 6.32204 $[-(5+2*x+110*x^4+3*x^6+20*x^5+20*x^3+3*x^2+2*x^7+5*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(11*x^4-6*x^3+7*x^2-6*x+11) \text{ lgdogf}]$

A010186 9.67117 $[-(x+1)*(11*x^4-6*x^3+7*x^2-6*x+11)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A010187 10.5321 $[-(11*x^4+4*x^3+2*x^2+4*x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010187 7.35052 $[(25*f(x)-248)*(f(x)*x^4+11*x^4+4*x^3+2*x^2-f(x)+4*x+11) \text{ ogf}]$

A010187 8.29571 $[-4*(1+x+3*x^4+x^6+x^5+22*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(11*x^4+4*x^3+2*x^2+4*x+11) \text{ lgdogf}]$

A010188 5.26988 $[-(11*x^12+3*x^11+x^10+2*x^9+2*x^8+7*x^7+11*x^6+7*x^5+2*x^4+2*x^3+x^2+3*x+11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A010189 10.5321 $[-(11*x^4+3*x^3+5*x^2+3*x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010189 7.20051 $[(867*f(x)-7238)*(f(x)*x^4+11*x^4+3*x^3+5*x^2-f(x)+3*x+11) \text{ ogf}]$

A010189 7.73645 $[-(3+10*x+9*x^4+3*x^6+10*x^5+88*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(11*x^4+3*x^3+5*x^2+3*x+11) \text{ lgdogf}]$

A010190 6.21856 $[-(11*x^10+2*x^9+x^8+3*x^7+x^6+6*x^5+x^4+3*x^3+x^2+2*x+11)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010191 8.44643 $[-(11*x^6+2*x^5+4*x^4+11*x^3+4*x^2+2*x+11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010194 7.32743 $[-(11*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+11)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010195 10.5321 $[-(11*x^4+x^3+x^2+x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010195 7.35052 $[(23*f(x)-250)*(f(x)*x^4+11*x^4+x^3+x^2-f(x)+x+11) \text{ ogf}]$

A010195 8.71575 $[-(1+2*x+3*x^4+x^6+2*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(11*x^4+x^3+x^2+x+11) \text{ lgdogf}]$

A010196 6.84044 $[-(x+1)*(11*x^8-10*x^7+12*x^6-10*x^5+11*x^4-10*x^3+12*x^2-10*x+11)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A010197 10.5321 $[-(11*x^4+x^3+2*x^2+x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010197 7.0565 $[(1600*f(x)-17017)*(f(x)*x^4+11*x^4+x^3+2*x^2-f(x)+x+11) \text{ ogf}]$

A010197 8.50054 $[-(1+4*x+3*x^4+x^6+4*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(11*x^4+x^3+2*x^2+x+11) \text{ lgdogf}]$

A010199 10.5321 $[-(11*x^4+x^3+4*x^2+x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010199 7.20051 $[(117*f(x)-1106)*(f(x)*x^4+11*x^4+x^3+4*x^2-f(x)+x+11) \text{ ogf}]$

A010199 8.50054 $[-(1+8*x+3*x^4+x^6+8*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(11*x^4+x^3+4*x^2+x+11) \text{ lgdogf}]$

A010200 10.5321 $[-(11*x^4+x^3+6*x^2+x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010200 7.0565 $[(3584*f(x)-24375)*(f(x)*x^4+11*x^4+x^3+6*x^2-f(x)+x+11) \text{ ogf}]$

A010200 8.29571 $[-(1+12*x+3*x^4+x^6+12*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(11*x^4+x^3+6*x^2+x+11) \text{ lgdogf}]$

A010201 10.3509 $[-(11*x^2+12*x+11)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010201 7.10972 $[(256*f(x)+2125)*(f(x)*x^4+11*x^4+x^3+10*x^2-f(x)+x+11) \text{ ogf}]$

A010201 7.98957 $[-(1+20*x+3*x^4+x^6+20*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(11*x^2+12*x+11)/(x^2-x+1)/(x^2+1) \text{ lgdogf}]$

A010202 6.84044 $[-(x+1)*(12*x^8-8*x^7+9*x^6-4*x^5+7*x^4-4*x^3+9*x^2-8*x+12)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A010204 7.32743 $[-(12*x^8+2*x^7+x^6+2*x^5+2*x^4+2*x^3+x^2+2*x+12)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010205 6.21856 $[-(x^2+1)*(12*x^8+2*x^7-10*x^6+x^5+11*x^4+x^3-10*x^2+2*x+12)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010207 7.05651 $[-(x^2-x+1)*(12*x^6+13*x^5+2*x^4-8*x^3+2*x^2+13*x+12)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010208 6.21856 $[-(12*x^10+x^9+x^8+x^7+x^6+3*x^5+x^4+x^3+x^2+x+12)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010209 7.32743 $[-(12*x^8+x^7+x^6+x^5+5*x^4+x^3+x^2+x+12)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010210 6.21856 $[-(12*x^10+x^9+2*x^8+4*x^7+x^6+2*x^5+x^4+4*x^3+2*x^2+x+12)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010211 6.14693 $[-(x^2+x+1)*(12*x^8-11*x^7+x^6+11*x^5-10*x^4+11*x^3+x^2-11*x+12)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010213 5.33919 $[-(1+10*x+5*x^4+5*x^6+144*x^5+20*x^3+x^10+6*x^2+20*x^7+10*x^9+6*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(12*x^4+x^3-7*x^2+x+12) \text{ lgdogf}]$

A010213 8.63498 $[-(x^2+1)*(12*x^4+x^3-7*x^2+x+12)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010215 10.3509 $[-(x^2-x+1)*(12*x^2+13*x+12)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010215 6.96893 $[(5915*f(x)+57387)*(f(x)*x^4+12*x^4+x^3+11*x^2-f(x)+x+12) \text{ ogf}]$

A010215 7.98957 $[-(1+22*x+3*x^4+x^6+22*x^5+96*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(12*x^2+13*x+12)/(x^2-x+1) \text{ lgdogf}]$

A010217 6.32204 $[-(6+2*x+130*x^4+3*x^6+24*x^5+24*x^3+3*x^2+2*x^7+6*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(13*x^4-7*x^3+8*x^2-7*x+13) \text{ lgdogf}]$

A010217 9.67117 $[-(x+1)*(13*x^4-7*x^3+8*x^2-7*x+13)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A010218 10.5321 $[-(13*x^4+5*x^3+4*x^2+5*x+13)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010218 7.20051 $[(121*f(x)-1350)*(f(x)*x^4+13*x^4+5*x^3+4*x^2-f(x)+5*x+13) \text{ ogf}]$

A010218 7.65049 $[-(5+8*x+15*x^4+5*x^6+8*x^5+104*x^3+15*x^2)/(x-1)/(x+1)/(x^2+1)/(13*x^4+5*x^3+4*x^2+5*x+13) \text{ lgdogf}]$

A010219 8.63498 $[-(13*x^6+4*x^5+2*x^4+x^3+2*x^2+4*x+13)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010220 10.5321 $[-(13*x^4+3*x^3+x^2+3*x+13)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010220 7.0565 $[(1875*f(x)-23408)*(f(x)*x^4+13*x^4+3*x^3+x^2-f(x)+3*x+13) \text{ ogf}]$

A010220 8.00632 $[-(3+2*x+9*x^4+3*x^6+2*x^5+104*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(13*x^4+3*x^3+x^2+3*x+13) \text{ lgdogf}]$

A010221 7.32743 $[-(13*x^8+3*x^7+3*x^6+2*x^5+8*x^4+2*x^3+3*x^2+3*x+13)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010222 5.28630 $[-2*(1+x+5*x^4+5*x^6+78*x^5+2*x^3+x^{10}+18*x^2+2*x^7+x^9+18*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(13*x^6+2*x^5+x^4+12*x^3+x^2+2*x+13) \text{ lgdogf}]$

A010222 8.44643 $[-(13*x^6+2*x^5+x^4+12*x^3+x^2+2*x+13)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010225 5.42196 $[-(1+2*x+5*x^4+5*x^6+156*x^5+4*x^3+x^{10}+24*x^2+4*x^7+2*x^9+24*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(13*x^6+x^5+x^4+8*x^3+x^2+x+13) \text{ lgdogf}]$

A010225 8.63498 $[-(13*x^6+x^5+x^4+8*x^3+x^2+x+13)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010226 5.35714 $[-(13*x^12+x^11+x^{10}+3*x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+3*x^3+x^2+x+13)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010227 6.37899 $[-(x^4+6*x^3+16*x^2+6*x+1)*(x^4-4*x^3+11*x^2-4*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(13*x^4-12*x^3+13*x^2-12*x+13) \text{ lgdogf}]$

A010227 9.67117 $[-(x+1)*(13*x^4-12*x^3+13*x^2-12*x+13)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A010228 6.21856 $[-(13*x^{10}+x^9+x^8+x^7+3*x^6+4*x^5+3*x^4+x^3+x^2+x+13)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A010229 5.16795 $[-(1+4*x+5*x^4+5*x^6+156*x^5+8*x^3+x^{10}+39*x^2+8*x^7+4*x^9+39*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(13*x^6+x^5+2*x^4+13*x^3+2*x^2+x+13) \text{ lgdogf}]$

A010229 8.44643 $[-(13*x^6+x^5+2*x^4+13*x^3+2*x^2+x+13)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A010230 7.32743 $[-(13*x^8+x^7+2*x^6+2*x^5+6*x^4+2*x^3+2*x^2+x+13)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A010231 10.5321 $[-(13*x^4+x^3+2*x^2+x+13)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010231 7.20051 $[(128*f(x)-1625)*(f(x)*x^4+13*x^4+x^3+2*x^2-f(x)+x+13) \text{ ogf}]$

A010231 8.39688 $[-(1+4*x+3*x^4+x^6+4*x^5+104*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(13*x^4+x^3+2*x^2+x+13) \text{ lgdogf}]$

A010232 4.69841 $[-(x^2+1)*(13*x^{12}+x^{11}-10*x^{10}+11*x^8+x^7-9*x^6+x^5+11*x^4-10*x^2+x+13)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$

A010234 10.5321 $[-(13*x^4+x^3+5*x^2+x+13)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010234 7.0565 $[(1519*f(x)-16588)*(f(x)*x^4+13*x^4+x^3+5*x^2-f(x)+x+13) \text{ ogf}]$

A010234 8.19695 $[-(1+10*x+3*x^4+x^6+10*x^5+104*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(13*x^4+x^3+5*x^2+x+13) \text{ lgdogf}]$

A010236 10.3509 $[-(13*x^2+14*x+13)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A010236 7.03862 $[(931*f(x)+10350)*(f(x)*x^4+13*x^4+x^3+12*x^2-f(x)+x+13) \text{ ogf}]$

A010236 7.89773 $[-(1+24*x+3*x^4+x^6+24*x^5+104*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(13*x^2+14*x+13) \text{ lgdogf}]$

A010368 3.27838 $[(x^8+8*x^7+252*x^6+952*x^5+1670*x^4+952*x^3+252*x^2+8*x+1)/(x-1)^8 \text{ ogf}]$

A010368 3.53550 $[\{(2*n^2+n)*a(n)+(-4*n^2-8*n-132)*a(n+1)+(2*n^2+7*n+6)*a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$

A010370 12.7618 $[\text{hypergeom}([-1/2, 1/2], [1], 16*x) \text{ ogf}]$

A010370 5.18772 $[\{(-16*n^2-32*n-12)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=-4\} \text{ ogf}]$

A010551 3.46638 $[\{(-n^3-7*n^2-16*n-12)*a(n+1)+(-2*n^3-22*n^2-82*n-100)*a(n+2)-8*a(n+3)+(8*n+32)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$

A010673 11.8196 $[\{a(n+2)-a(n), a(0)=0, a(1)=2\} \text{ ogf}]$

A010673 18.1618 $[f(x)*x^2-f(x)+2*x \text{ ogf}]$

A010673 22.5647 $[-2*x/(x-1)/(x+1) \text{ ogf}]$

A010673 48.6339 $[(-1+(1+x^2)^{(1/2)})/x \text{ revogf}]$

A010673 57.1617 $[[x] \text{ ogf_with_Euler_transform}]$

A010673 60.7924 $[-2*x/(x-1)/(x+1) \text{ lgdogf}]$

A010674 14.487 $[f(x)*x^2-f(x)+3*x \text{ ogf}]$

A010674 17.9990 $[-3*x/(x-1)/(x+1) \text{ ogf}]$

A010674 27.2118 $[1/2/x*(-3+(9+4*x^2)^{(1/2)}) \text{ revogf}]$

A010674 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$

A010674 45.5715 $[[x] \text{ ogf_with_Euler_transform}]$

A010674 9.42803 $[\{a(n+2)-a(n), a(0)=0, a(1)=3\} \text{ ogf}]$

A010675 13.2905 $[f(x)*x^2-f(x)+4*x \text{ ogf}]$

A010675 16.5125 $[-4*x/(x-1)/(x+1) \text{ ogf}]$

A010675 35.3753 $[(-2+(x^2+4)^{(1/2)})/x \text{ revogf}]$

A010675 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$

A010675 41.7978 $[[x] \text{ ogf_with_Euler_transform}]$

A010675 8.64940 $[\{a(n+2)-a(n), a(0)=0, a(1)=4\} \text{ ogf}]$

A010676 13.2905 $[f(x)*x^2-f(x)+5*x \text{ ogf}]$

A010676 16.5125 $[-5*x/(x-1)/(x+1) \text{ ogf}]$

A010676 26.2039 $[1/2/x*(-5+(25+4*x^2)^{(1/2)}) \text{ revogf}]$

A010676 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$

A010676 41.7978 $[[x] \text{ ogf_with_Euler_transform}]$

A010676 8.64940 $[\{a(n+2)-a(n), a(0)=0, a(1)=5\} \text{ ogf}]$

A010677 13.2905 $[f(x)*x^2-f(x)+6*x \text{ ogf}]$

A010677 16.5125 $[-6*x/(x-1)/(x+1) \text{ ogf}]$

A010677 35.3753 $[(-3+(9+x^2)^{(1/2)})/x \text{ revogf}]$

A010677 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$

A010677 41.7978 $[[x] \text{ ogf_with_Euler_transform}]$

A010677 8.64940 $[\{a(n+2)-a(n), a(0)=0, a(1)=6\} \text{ ogf}]$

A010678 13.2905 $[f(x)*x^2-f(x)+7*x \text{ ogf}]$

A010678 16.5125 $[-7*x/(x-1)/(x+1) \text{ ogf}]$

A010678 26.2039 $[1/2/x^{*}(-7+(49+4*x^2)^{(1/2)}) \text{ revogf}]$
A010678 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$
A010678 41.7978 $[[x] \text{ ogf_with_Euler_transform}]$
A010678 8.64940 $[\{a(n+2)-a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A010679 13.2905 $[f(x)*x^2-f(x)+8*x \text{ ogf}]$
A010679 16.5125 $[-8*x/(x-1)/(x+1) \text{ ogf}]$
A010679 33.6908 $[(-4+(16+x^2)^{(1/2)})/x \text{ revogf}]$
A010679 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$
A010679 41.7978 $[[x] \text{ ogf_with_Euler_transform}]$
A010679 8.64940 $[\{a(n+2)-a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A010680 13.2905 $[f(x)*x^2-f(x)+9*x \text{ ogf}]$
A010680 16.5125 $[-9*x/(x-1)/(x+1) \text{ ogf}]$
A010680 26.2039 $[1/2/x^{*}(-9+(81+4*x^2)^{(1/2)}) \text{ revogf}]$
A010680 41.6180 $[-2*x/(-1+x)/(x+1) \text{ lgdogf}]$
A010680 41.7978 $[[x] \text{ ogf_with_Euler_transform}]$
A010680 8.64940 $[\{a(n+2)-a(n), a(0)=0, a(1)=9\} \text{ ogf}]$
A010681 13.4667 $[f(x)*x^2-f(x)+10*x \text{ ogf}]$
A010681 16.6354 $[-10*x/(x-1)/(x+1) \text{ ogf}]$
A010681 32.7192 $[(-5+(25+x^2)^{(1/2)})/x \text{ revogf}]$
A010681 42.9439 $[-2*x/(x-1)/(x+1) \text{ lgdogf}]$
A010681 43.3495 $[[x] \text{ ogf_with_Euler_transform}]$
A010681 8.83755 $[\{a(n+2)-a(n), a(0)=0, a(1)=10\} \text{ ogf}]$
A010683 12.6452 $[-(x-1+(x^2+1-6*x)^{(1/2)})/(x^2+1-6*x)^{(1/2)}/x \text{ lgdogf}]$
A010683 7.38639 $[4*f(x)^2*x^2-f(x)*x^2+2*f(x)*x-f(x)+1 \text{ ogf}]$
A010683 9.93549 $[-1/2*(2*(4*x^2+1)^{(1/2)*x+(4*x^2+1)^{(1/2)}-1-2*x-4*x^2)/x \text{ revogf}]$
A010684 10.0706 $[-(10*f(x)+7)*(f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$
A010684 11.3294 $[\{a(n+2)-a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A010684 17.6850 $[-(3*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010684 20.2145 $[-(3+2*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) \text{ lgdogf}]$
A010684 20.2145 $[1/2/(3+x)*(-1+(1+12*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010685 11.3294 $[\{a(n+2)-a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A010685 17.6850 $[-(4*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010685 20.2145 $[-2*(2+x+2*x^2)/(-1+x)/(4*x+1)/(x+1) \text{ lgdogf}]$
A010685 20.2145 $[1/2/(4+x)*(-1+(1+16*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010685 9.93266 $[-(17*f(x)+14)*(f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$
A010686 11.3294 $[\{a(n+2)-a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A010686 17.6850 $[-(5*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010686 20.2145 $[-(5+2*x+5*x^2)/(-1+x)/(5*x+1)/(x+1) \text{ lgdogf}]$
A010686 20.2145 $[1/2/(5+x)*(-1+(1+20*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010686 9.93266 $[-(26*f(x)+23)*(f(x)*x^2-f(x)+5*x+1) \text{ ogf}]$
A010687 10.6782 $[-(37*f(x)+34)*(f(x)*x^2-f(x)+6*x+1) \text{ ogf}]$
A010687 12.1799 $[\{a(n+2)-a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A010687 19.0125 $[-(6*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010687 21.7627 $[-2*(3+x+3*x^2)/(-1+x)/(6*x+1)/(x+1) \text{ lgdogf}]$
A010687 21.7627 $[1/2/(6+x)*(-1+(1+24*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010688 10.663 $[(2*f(x)+47)*(f(x)*x^2-f(x)+7*x+1) \text{ ogf}]$
A010688 11.3294 $[\{a(n+2)-a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A010688 17.6850 $[-(7*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010688 20.2145 $[-(7+2*x+7*x^2)/(-1+x)/(7*x+1)/(x+1) \text{ lgdogf}]$
A010688 20.2145 $[1/2/(7+x)*(-1+(1+28*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010689 14.5778 $[(f(x)+31)*(f(x)*x^2-f(x)+8*x+1) \text{ ogf}]$
A010689 15.4890 $[\{a(n+2)-a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A010689 24.1779 $[-(8*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010689 27.7908 $[1/2/(8+x)*(-1+(1+32*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010689 28.6082 $[-2*(4+x+4*x^2)/(x-1)/(8*x+1)/(x+1) \text{ lgdogf}]$
A010690 10.663 $[(2*f(x)+79)*(f(x)*x^2-f(x)+9*x+1) \text{ ogf}]$
A010690 11.3294 $[\{a(n+2)-a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A010690 17.6850 $[-(9*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010690 20.2145 $[-(9+2*x+9*x^2)/(-1+x)/(9*x+1)/(x+1) \text{ lgdogf}]$
A010690 20.2145 $[1/2/(9+x)*(-1+(1+36*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010691 10.8286 $[\{a(n+2)-a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A010691 16.7586 $[-(10*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010691 19.0862 $[1/2/(10+x)*(-1+(1+40*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010691 19.6315 $[-2*(5+x+5*x^2)/(x-1)/(10*x+1)/(x+1) \text{ lgdogf}]$
A010691 9.38483 $[-(101*f(x)+98)*(f(x)*x^2-f(x)+10*x+1) \text{ ogf}]$
A010692 103.170 $[-1/(x-1) \text{ lgdogf}]$
A010692 103.170 $[x/(10+x) \text{ revogf}]$
A010692 15.8891 $[\{a(n+1)-a(n), a(0)=10\} \text{ ogf}]$
A010692 20.0505 $[-f(x)*x+f(x)-10 \text{ ogf}]$
A010692 32.3892 $[-10/(x-1) \text{ ogf}]$
A010693 14.2891 $[(4*f(x)+1)*(f(x)*x^2-f(x)+3*x+2) \text{ ogf}]$

A010693 14.9589 [$\{a(n+2)-a(n), a(0)=2, a(1)=3\}$ ogf]
A010693 23.3505 [$-(3*x+2)/(x-1)/(x+1)$ ogf]
A010693 27.6138 [$-(3+4*x+3*x^2)/(x-1)/(3*x+2)/(x+1)$ lgdogf]
A010693 33.5310 [$(-1+(1+3*x+x^2)^{(1/2)})/(3+x)$ revogf]
A010694 11.3294 [$\{a(n+2)-a(n), a(0)=2, a(1)=4\}$ ogf]
A010694 16.113 [$-f(x)*x^2+f(x)-4*x-2$ ogf]
A010694 17.6850 [$-2*(2*x+1)/(x-1)/(x+1)$ ogf]
A010694 21.4396 [$-2*(x^2+x+1)/(-1+x)/(2*x+1)/(x+1)$ lgdogf]
A010694 25.2681 [$(-1+(1+4*x+x^2)^{(1/2)})/(4+x)$ revogf]
A010695 10.663 [$(4*f(x)+17)*(f(x)*x^2-f(x)+5*x+2)$ ogf]
A010695 11.3294 [$\{a(n+2)-a(n), a(0)=2, a(1)=5\}$ ogf]
A010695 17.6850 [$-(5*x+2)/(x-1)/(x+1)$ ogf]
A010695 20.2145 [$-(5+4*x+5*x^2)/(-1+x)/(5*x+2)/(x+1)$ lgdogf]
A010695 25.2681 [$(-1+(1+5*x+x^2)^{(1/2)})/(5+x)$ revogf]
A010696 10.2125 [$-(5*f(x)+7)*(f(x)*x^2-f(x)+6*x+2)$ ogf]
A010696 11.3294 [$\{a(n+2)-a(n), a(0)=2, a(1)=6\}$ ogf]
A010696 17.6850 [$-2*(3*x+1)/(x-1)/(x+1)$ ogf]
A010696 20.2145 [$-(3+2*x+3*x^2)/(-1+x)/(1+3*x)/(x+1)$ lgdogf]
A010696 25.2681 [$(-1+(1+6*x+x^2)^{(1/2)})/(6+x)$ revogf]
A010697 10.663 [$(4*f(x)+41)*(f(x)*x^2-f(x)+7*x+2)$ ogf]
A010697 11.3294 [$\{a(n+2)-a(n), a(0)=2, a(1)=7\}$ ogf]
A010697 17.6850 [$-(7*x+2)/(x-1)/(x+1)$ ogf]
A010697 20.2145 [$-(7+4*x+7*x^2)/(-1+x)/(7*x+2)/(x+1)$ lgdogf]
A010697 25.2681 [$(-1+(1+7*x+x^2)^{(1/2)})/(7+x)$ revogf]
A010698 11.3294 [$\{a(n+2)-a(n), a(0)=2, a(1)=8\}$ ogf]
A010698 16.113 [$f(x)*x^2-f(x)+8*x+2$ ogf]
A010698 17.6850 [$-2*(4*x+1)/(x-1)/(x+1)$ ogf]
A010698 20.2145 [$-2*(2+x+2*x^2)/(-1+x)/(4*x+1)/(x+1)$ lgdogf]
A010698 25.2681 [$(-1+(1+8*x+x^2)^{(1/2)})/(8+x)$ revogf]
A010699 10.663 [$(4*f(x)+73)*(f(x)*x^2-f(x)+9*x+2)$ ogf]
A010699 11.3294 [$\{a(n+2)-a(n), a(0)=2, a(1)=9\}$ ogf]
A010699 17.6850 [$-(9*x+2)/(x-1)/(x+1)$ ogf]
A010699 20.2145 [$-(9+4*x+9*x^2)/(-1+x)/(9*x+2)/(x+1)$ lgdogf]
A010699 25.2681 [$(-1+(1+9*x+x^2)^{(1/2)})/(9+x)$ revogf]
A010700 10.2009 [$(f(x)+23)*(f(x)*x^2-f(x)+10*x+2)$ ogf]
A010700 10.8286 [$\{a(n+2)-a(n), a(0)=2, a(1)=10\}$ ogf]
A010700 16.7586 [$-2*(5*x+1)/(x-1)/(x+1)$ ogf]
A010700 19.6315 [$-\ln(12)+\ln(10+x+(4+x^2+20*x)^{(1/2)})$ revegf]
A010700 20.2089 [$-(5+2*x+5*x^2)/(x-1)/(5*x+1)/(x+1)$ lgdogf]
A010701 101.072 [$x/(3+x)$ revogf]
A010701 13.9439 [$\{a(n+1)-a(n), a(0)=3\}$ ogf]
A010701 17.685 [$-f(x)*x+f(x)-3$ ogf]
A010701 29.0034 [$-3/(x-1)$ ogf]
A010701 78.6118 [$-1/(-1+x)$ lgdogf]
A010702 11.3294 [$\{a(n+2)-a(n), a(0)=3, a(1)=4\}$ ogf]
A010702 17.6850 [$-(4*x+3)/(x-1)/(x+1)$ ogf]
A010702 19.1218 [$-2*(2+3*x+2*x^2)/(-1+x)/(4*x+3)/(x+1)$ lgdogf]
A010702 20.2145 [$1/2/(4+x)*(-3+(9+16*x+4*x^2)^{(1/2)})$ revogf]
A010702 9.93266 [$-(75*f(x)+31)*(f(x)*x^2-f(x)+4*x+3)$ ogf]
A010703 10.8222 [$(6*f(x)+7)*(f(x)*x^2-f(x)+5*x+3)$ ogf]
A010703 11.3294 [$\{a(n+2)-a(n), a(0)=3, a(1)=5\}$ ogf]
A010703 17.6850 [$-(5*x+3)/(x-1)/(x+1)$ ogf]
A010703 18.6186 [$1/2/(5+x)*(-3+((2*x+9)*(2*x+1))^{(1/2)})$ revogf]
A010703 20.2145 [$-(5+6*x+5*x^2)/(-1+x)/(5*x+3)/(x+1)$ lgdogf]
A010704 10.0706 [$-(5*f(x)+33)*(f(x)*x^2-f(x)+6*x+3)$ ogf]
A010704 11.3294 [$\{a(n+2)-a(n), a(0)=3, a(1)=6\}$ ogf]
A010704 17.6850 [$-3*(2*x+1)/(x-1)/(x+1)$ ogf]
A010704 20.2145 [$1/2/(6+x)*(-3+(9+24*x+4*x^2)^{(1/2)})$ revogf]
A010704 21.4396 [$-2*(x^2+x+1)/(-1+x)/(2*x+1)/(x+1)$ lgdogf]
A010705 10.663 [$(6*f(x)+31)*(f(x)*x^2-f(x)+7*x+3)$ ogf]
A010705 11.3294 [$\{a(n+2)-a(n), a(0)=3, a(1)=7\}$ ogf]
A010705 17.6850 [$-(7*x+3)/(x-1)/(x+1)$ ogf]
A010705 20.2145 [$-(7+6*x+7*x^2)/(-1+x)/(7*x+3)/(x+1)$ lgdogf]
A010705 20.2145 [$1/2/(7+x)*(-3+(9+28*x+4*x^2)^{(1/2)})$ revogf]
A010706 10.663 [$(3*f(x)+23)*(f(x)*x^2-f(x)+8*x+3)$ ogf]
A010706 11.3294 [$\{a(n+2)-a(n), a(0)=3, a(1)=8\}$ ogf]
A010706 17.6850 [$-(8*x+3)/(x-1)/(x+1)$ ogf]
A010706 19.1218 [$-2*(4+3*x+4*x^2)/(-1+x)/(8*x+3)/(x+1)$ lgdogf]
A010706 20.2145 [$1/2/(8+x)*(-3+(9+32*x+4*x^2)^{(1/2)})$ revogf]
A010707 11.3294 [$\{a(n+2)-a(n), a(0)=3, a(1)=9\}$ ogf]
A010707 16.113 [$f(x)*x^2-f(x)+9*x+3$ ogf]

A010707 17.6850 $[-3*(3*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010707 20.2145 $[-(3+2*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) \text{ lgdogf}]$
A010707 20.2145 $[1/2/(9+x)*(-3+(9+36*x+4*x^2)^(1/2)) \text{ revogf}]$
A010708 10.2009 $[(3*f(x)+41)*(f(x)*x^2-f(x)+10*x+3) \text{ ogf}]$
A010708 10.8286 $[\{a(n+2)-a(n), a(0)=3, a(1)=10\} \text{ ogf}]$
A010708 16.7586 $[-(10*x+3)/(x-1)/(x+1) \text{ ogf}]$
A010708 18.5703 $[-2*(5+3*x+5*x^2)/(x-1)/(10*x+3)/(x+1) \text{ lgdogf}]$
A010708 19.0862 $[1/2/(10+x)*(-3+(9+40*x+4*x^2)^(1/2)) \text{ revogf}]$
A010709 121.585 $[-1/(x-1) \text{ lgdogf}]$
A010709 138.954 $[x/(4+x) \text{ revogf}]$
A010709 19.0633 $[\{a(n+1)-a(n), a(0)=4\} \text{ ogf}]$
A010709 24.1779 $[-f(x)*x+f(x)-4 \text{ ogf}]$
A010709 39.6517 $[-4/(x-1) \text{ ogf}]$
A010710 10.8222 $[(8*f(x)-7)*(f(x)*x^2-f(x)+5*x+4) \text{ ogf}]$
A010710 11.3294 $[\{a(n+2)-a(n), a(0)=4, a(1)=5\} \text{ ogf}]$
A010710 17.6850 $[-(5*x+4)/(x-1)/(x+1) \text{ ogf}]$
A010710 20.2145 $[-(5+8*x+5*x^2)/(-1+x)/(5*x+4)/(x+1) \text{ lgdogf}]$
A010710 23.5835 $[(-2+((4+x)*(x+1))^(1/2))/(5+x) \text{ revogf}]$
A010711 10.8222 $[(2*f(x)+1)*(f(x)*x^2-f(x)+6*x+4) \text{ ogf}]$
A010711 11.3294 $[\{a(n+2)-a(n), a(0)=4, a(1)=6\} \text{ ogf}]$
A010711 17.6850 $[-2*(3*x+2)/(x-1)/(x+1) \text{ ogf}]$
A010711 20.2145 $[-(3+4*x+3*x^2)/(-1+x)/(3*x+2)/(x+1) \text{ lgdogf}]$
A010711 25.2681 $[(-2+(4+6*x+x^2)^(1/2))/(6+x) \text{ revogf}]$
A010712 10.663 $[(8*f(x)+17)*(f(x)*x^2-f(x)+7*x+4) \text{ ogf}]$
A010712 11.3294 $[\{a(n+2)-a(n), a(0)=4, a(1)=7\} \text{ ogf}]$
A010712 17.6850 $[-(7*x+4)/(x-1)/(x+1) \text{ ogf}]$
A010712 20.2145 $[-(7+8*x+7*x^2)/(-1+x)/(7*x+4)/(x+1) \text{ lgdogf}]$
A010712 25.2681 $[(-2+(4+7*x+x^2)^(1/2))/(7+x) \text{ revogf}]$
A010713 11.3294 $[\{a(n+2)-a(n), a(0)=4, a(1)=8\} \text{ ogf}]$
A010713 16.113 $[f(x)*x^2-f(x)+8*x+4 \text{ ogf}]$
A010713 17.6850 $[-4*(2*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010713 21.4396 $[-2*(x^2+x+1)/(-1+x)/(2*x+1)/(x+1) \text{ lgdogf}]$
A010713 25.2681 $[(-2+(4+8*x+x^2)^(1/2))/(8+x) \text{ revogf}]$
A010714 10.663 $[(8*f(x)+49)*(f(x)*x^2-f(x)+9*x+4) \text{ ogf}]$
A010714 11.3294 $[\{a(n+2)-a(n), a(0)=4, a(1)=9\} \text{ ogf}]$
A010714 17.6850 $[-(9*x+4)/(x-1)/(x+1) \text{ ogf}]$
A010714 20.2145 $[-(9+8*x+9*x^2)/(-1+x)/(9*x+4)/(x+1) \text{ lgdogf}]$
A010714 25.2681 $[(-2+(4+9*x+x^2)^(1/2))/(9+x) \text{ revogf}]$
A010715 10.8286 $[\{a(n+2)-a(n), a(0)=4, a(1)=10\} \text{ ogf}]$
A010715 16.7586 $[-2*(5*x+2)/(x-1)/(x+1) \text{ ogf}]$
A010715 19.0862 $[-\ln(14)+\ln(10+x+(16*x^2+20*x)^(1/2)) \text{ revegf}]$
A010715 20.2089 $[-(5+4*x+5*x^2)/(x-1)/(5*x+2)/(x+1) \text{ lgdogf}]$
A010715 9.38483 $[-(29*f(x)+509)*(f(x)*x^2-f(x)+10*x+4) \text{ ogf}]$
A010716 101.072 $[x/(5+x) \text{ revogf}]$
A010716 13.9439 $[\{a(n+1)-a(n), a(0)=5\} \text{ ogf}]$
A010716 24.1779 $[-f(x)*x+f(x)-5 \text{ ogf}]$
A010716 29.0034 $[-5/(x-1) \text{ ogf}]$
A010716 78.6118 $[-1/(-1+x) \text{ lgdogf}]$
A010717 10.8222 $[(5*f(x)-7)*(f(x)*x^2-f(x)+6*x+5) \text{ ogf}]$
A010717 11.3294 $[\{a(n+2)-a(n), a(0)=5, a(1)=6\} \text{ ogf}]$
A010717 17.6850 $[-(6*x+5)/(x-1)/(x+1) \text{ ogf}]$
A010717 19.1218 $[-2*(3+5*x+3*x^2)/(6*x+5)/(-1+x)/(x+1) \text{ lgdogf}]$
A010717 19.6530 $[1/2/(6+x)*(-5+(25+24*x+4*x^2)^(1/2)) \text{ revogf}]$
A010718 10.663 $[(10*f(x)-1)*(f(x)*x^2-f(x)+7*x+5) \text{ ogf}]$
A010718 11.3294 $[\{a(n+2)-a(n), a(0)=5, a(1)=7\} \text{ ogf}]$
A010718 17.6850 $[-(7*x+5)/(x-1)/(x+1) \text{ ogf}]$
A010718 19.6530 $[-(7+10*x+7*x^2)/(7*x+5)/(-1+x)/(x+1) \text{ lgdogf}]$
A010718 19.6530 $[1/2/(7+x)*(-5+(25+28*x+4*x^2)^(1/2)) \text{ revogf}]$
A010719 10.8222 $[(5*f(x)+7)*(f(x)*x^2-f(x)+8*x+5) \text{ ogf}]$
A010719 11.3294 $[\{a(n+2)-a(n), a(0)=5, a(1)=8\} \text{ ogf}]$
A010719 17.6850 $[-(8*x+5)/(x-1)/(x+1) \text{ ogf}]$
A010719 19.1218 $[-2*(4+5*x+4*x^2)/(8*x+5)/(-1+x)/(x+1) \text{ lgdogf}]$
A010719 19.6530 $[1/2/(8+x)*(-5+(25+32*x+4*x^2)^(1/2)) \text{ revogf}]$
A010720 10.5085 $[(10*f(x)+31)*(f(x)*x^2-f(x)+9*x+5) \text{ ogf}]$
A010720 11.3294 $[\{a(n+2)-a(n), a(0)=5, a(1)=9\} \text{ ogf}]$
A010720 17.6850 $[-(9*x+5)/(x-1)/(x+1) \text{ ogf}]$
A010720 19.6530 $[-(9+10*x+9*x^2)/(9*x+5)/(-1+x)/(x+1) \text{ lgdogf}]$
A010720 19.6530 $[1/2/(9+x)*(-5+(25+36*x+4*x^2)^(1/2)) \text{ revogf}]$
A010721 10.8286 $[\{a(n+2)-a(n), a(0)=5, a(1)=10\} \text{ ogf}]$
A010721 16.7586 $[-5*(2*x+1)/(x-1)/(x+1) \text{ ogf}]$
A010721 18.5703 $[1/2/(10+x)*(-5+(25+40*x+4*x^2)^(1/2)) \text{ revogf}]$

A010721 21.4720 $[-2*(x^2+x+1)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A010721 9.64195 $[-(f(x)+11)*(f(x)*x^2-f(x)+10*x+5) \text{ ogf}]$
A010722 101.072 $[x/(6+x) \text{ revogf}]$
A010722 13.9439 $[\{a(n+1)-a(n), a(0)=6\} \text{ ogf}]$
A010722 17.685 $[-f(x)*x+f(x)-6 \text{ ogf}]$
A010722 29.0034 $[-6/(x-1) \text{ ogf}]$
A010722 78.6118 $[-1/(-1+x) \text{ lgdogf}]$
A010723 10.5085 $[(12*f(x)-23)*(f(x)*x^2-f(x)+7*x+6) \text{ ogf}]$
A010723 11.3294 $[\{a(n+2)-a(n), a(0)=6, a(1)=7\} \text{ ogf}]$
A010723 17.6850 $[-(7*x+6)/(x-1)/(x+1) \text{ ogf}]$
A010723 19.6530 $[-(7+12*x+7*x^2)/(-1+x)/(7*x+6)/(x+1) \text{ lgdogf}]$
A010723 25.2681 $[(-3+(9+7*x+x^2)^{(1/2)})/(7+x) \text{ revogf}]$
A010724 11.3294 $[\{a(n+2)-a(n), a(0)=6, a(1)=8\} \text{ ogf}]$
A010724 16.113 $[f(x)*x^2-f(x)+8*x+6 \text{ ogf}]$
A010724 17.6850 $[-2*(4*x+3)/(x-1)/(x+1) \text{ ogf}]$
A010724 19.1218 $[-2*(2+3*x+2*x^2)/(-1+x)/(4*x+3)/(x+1) \text{ lgdogf}]$
A010724 25.2681 $[(-3+(9+8*x+x^2)^{(1/2)})/(8+x) \text{ revogf}]$
A010725 11.3294 $[\{a(n+2)-a(n), a(0)=6, a(1)=9\} \text{ ogf}]$
A010725 16.113 $[f(x)*x^2-f(x)+9*x+6 \text{ ogf}]$
A010725 17.6850 $[-3*(3*x+2)/(x-1)/(x+1) \text{ ogf}]$
A010725 20.2145 $[-(3+4*x+3*x^2)/(-1+x)/(3*x+2)/(x+1) \text{ lgdogf}]$
A010725 25.2681 $[(-3+(9+9*x+x^2)^{(1/2)})/(9+x) \text{ revogf}]$
A010726 10.3509 $[(3*f(x)+7)*(f(x)*x^2-f(x)+10*x+6) \text{ ogf}]$
A010726 10.8286 $[\{a(n+2)-a(n), a(0)=6, a(1)=10\} \text{ ogf}]$
A010726 16.7586 $[-2*(5*x+3)/(x-1)/(x+1) \text{ ogf}]$
A010726 18.5703 $[-\ln(16)+\ln(10+x+((x+18)*(x+2))^{(1/2)}) \text{ revegf}]$
A010726 20.2089 $[-(5+6*x+5*x^2)/(x-1)/(5*x+3)/(x+1) \text{ lgdogf}]$
A010727 101.072 $[x/(7+x) \text{ revogf}]$
A010727 13.9439 $[\{a(n+1)-a(n), a(0)=7\} \text{ ogf}]$
A010727 17.685 $[-f(x)*x+f(x)-7 \text{ ogf}]$
A010727 29.0034 $[-7/(x-1) \text{ ogf}]$
A010727 78.6118 $[-1/(-1+x) \text{ lgdogf}]$
A010728 10.663 $[(7*f(x)-17)*(f(x)*x^2-f(x)+8*x+7) \text{ ogf}]$
A010728 11.3294 $[\{a(n+2)-a(n), a(0)=7, a(1)=8\} \text{ ogf}]$
A010728 17.6850 $[-(8*x+7)/(x-1)/(x+1) \text{ ogf}]$
A010728 19.1218 $[-2*(4+7*x+4*x^2)/(-1+x)/(8*x+7)/(x+1) \text{ lgdogf}]$
A010728 19.6530 $[1/2/(8+x)*(-7+(49+32*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010729 10.5085 $[(14*f(x)-17)*(f(x)*x^2-f(x)+9*x+7) \text{ ogf}]$
A010729 11.3294 $[\{a(n+2)-a(n), a(0)=7, a(1)=9\} \text{ ogf}]$
A010729 17.6850 $[-(9*x+7)/(x-1)/(x+1) \text{ ogf}]$
A010729 19.6530 $[-(9+14*x+9*x^2)/(-1+x)/(9*x+7)/(x+1) \text{ lgdogf}]$
A010729 19.6530 $[1/2/(9+x)*(-7+(49+36*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010730 10.3509 $[(7*f(x)+1)*(f(x)*x^2-f(x)+10*x+7) \text{ ogf}]$
A010730 10.8286 $[\{a(n+2)-a(n), a(0)=7, a(1)=10\} \text{ ogf}]$
A010730 16.7586 $[-(10*x+7)/(x-1)/(x+1) \text{ ogf}]$
A010730 18.5703 $[-2*(5+7*x+5*x^2)/(x-1)/(10*x+7)/(x+1) \text{ lgdogf}]$
A010730 18.5703 $[1/2/(10+x)*(-7+(49+40*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010731 101.072 $[x/(8+x) \text{ revogf}]$
A010731 13.9439 $[\{a(n+1)-a(n), a(0)=8\} \text{ ogf}]$
A010731 17.685 $[-f(x)*x+f(x)-8 \text{ ogf}]$
A010731 29.0034 $[-8/(x-1) \text{ ogf}]$
A010731 78.6118 $[-1/(-1+x) \text{ lgdogf}]$
A010732 10.5085 $[(16*f(x)-47)*(f(x)*x^2-f(x)+9*x+8) \text{ ogf}]$
A010732 11.3294 $[\{a(n+2)-a(n), a(0)=8, a(1)=9\} \text{ ogf}]$
A010732 17.6850 $[-(9*x+8)/(x-1)/(x+1) \text{ ogf}]$
A010732 19.6530 $[-(9+16*x+9*x^2)/(-1+x)/(9*x+8)/(x+1) \text{ lgdogf}]$
A010732 24.3968 $[(-4+(16+9*x+x^2)^{(1/2)})/(9+x) \text{ revogf}]$
A010733 10.3509 $[(4*f(x)-7)*(f(x)*x^2-f(x)+10*x+8) \text{ ogf}]$
A010733 10.8286 $[\{a(n+2)-a(n), a(0)=8, a(1)=10\} \text{ ogf}]$
A010733 16.7586 $[-2*(5*x+4)/(x-1)/(x+1) \text{ ogf}]$
A010733 18.5703 $[-\ln(18)+\ln(10+x+((x+16)*(4+x))^{(1/2)}) \text{ revegf}]$
A010733 20.2089 $[-(5+8*x+5*x^2)/(x-1)/(5*x+4)/(x+1) \text{ lgdogf}]$
A010734 101.072 $[x/(9+x) \text{ revogf}]$
A010734 13.9439 $[\{a(n+1)-a(n), a(0)=9\} \text{ ogf}]$
A010734 17.685 $[-f(x)*x+f(x)-9 \text{ ogf}]$
A010734 29.0034 $[-9/(x-1) \text{ ogf}]$
A010734 78.6118 $[-1/(-1+x) \text{ lgdogf}]$
A010735 10.2009 $[(9*f(x)-31)*(f(x)*x^2-f(x)+10*x+9) \text{ ogf}]$
A010735 10.8286 $[\{a(n+2)-a(n), a(0)=9, a(1)=10\} \text{ ogf}]$
A010735 16.7586 $[-(10*x+9)/(x-1)/(x+1) \text{ ogf}]$
A010735 18.5703 $[-2*(5+9*x+5*x^2)/(x-1)/(10*x+9)/(x+1) \text{ lgdogf}]$

A010735 18.5703 $[1/2/(10+x)*(-9+(81+40*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A010736 12.0422 $[-3/2*(x-1+(1-6*x+x^2)^{(1/2)})/(1-6*x+x^2)^{(1/2)}/x \text{ lgdogf}]$
A010736 6.21462 $[-8*f(x)^2*x^3+f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-1 \text{ ogf}]$
A010737 10.1144 $[-(6+6*x+10*x^4-8*x^3-15*x^2)/(x-1)/(5*x^2-2*x-4)/(2*x^2-1) \text{ lgdogf}]$
A010737 5.17977 $[-(2*f(x)-17)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+5*x^2+f(x)-2*x-4) \text{ ogf}]$
A010737 5.36477 $[{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=4, a(1)=6, a(2)=9} \text{ ogf}]$
A010737 9.85007 $[-(5*x^2-2*x-4)/(x-1)/(2*x^2-1) \text{ ogf}]$
A010761 12.5088 $[-(2+8*x+6*x^5+17*x^3+14*x^4+13*x^2)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A010761 13.0579 $[x*(2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A010762 5.56225 $[-x^2*(x^7+x^6+x^5+2*x^4+3*x^3+x^2+2*x+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A010763 4.66925 $[4*f(x)^2*x^4-9*f(x)^2*x^3+6*f(x)^2*x^2-4*f(x)*x^3-f(x)^2*x+f(x)*x^2+4*f(x)*x+x^2-f(x)+2*x \text{ ogf}]$
A010764 7.99980 $[(1+x-13*x^7-4*x^8+4*x^9+7*x^5-11*x^6+8*x^3+13*x^4+2*x^2+4*x^{10})/(x-1)/(x+1)/(x^2+x+1)/(2*x^7-2*x^5-x^4+x^3+x^2-x-1) \text{ lgdogf}]$
A010764 8.67903 $[-x^3*(2*x^7-2*x^5-x^4+x^3+x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A010785 7.97304 $[x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(10*x^9-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A010790 6.66984 $[{(n^2+5*n+6)*a(n+1)-a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A010791 4.93655 $[{(n^2+6*n+8)*a(n+1)-a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A010792 7.09763 $[{(n^2+7*n+10)*a(n+1)-a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$
A010793 4.40751 $[{(n^2+8*n+12)*a(n+1)-a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$
A010794 6.40268 $[{(n^2+9*n+14)*a(n+1)-a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A010795 4.63182 $[{(n^2+10*n+16)*a(n+1)-a(n+2), a(0)=1, a(1)=7} \text{ ogf}]$
A010796 6.20260 $[{(n^2+7*n+12)*a(n+1)-a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A010797 3.93444 $[{(-n^3-12*n^2-47*n-60)*a(n+1)+a(n+2), a(0)=1, a(1)=24} \text{ ogf}]$
A010815 24.1162 $[1/(x-1) \text{ ogf_with_Euler_transform}]$
A010816 22.9248 $[3/(x-1) \text{ ogf_with_Euler_transform}]$
A010817 24.9368 $[9/(x-1) \text{ ogf_with_Euler_transform}]$
A010818 26.3538 $[10/(x-1) \text{ ogf_with_Euler_transform}]$
A010819 28.0922 $[11/(x-1) \text{ ogf_with_Euler_transform}]$
A010820 23.2652 $[13/(x-1) \text{ ogf_with_Euler_transform}]$
A010821 22.3281 $[14/(x-1) \text{ ogf_with_Euler_transform}]$
A010822 23.3775 $[15/(x-1) \text{ ogf_with_Euler_transform}]$
A010823 22.6645 $[17/(x-1) \text{ ogf_with_Euler_transform}]$
A010824 22.1720 $[18/(x-1) \text{ ogf_with_Euler_transform}]$
A010825 21.9300 $[19/(x-1) \text{ ogf_with_Euler_transform}]$
A010826 22.0568 $[20/(x-1) \text{ ogf_with_Euler_transform}]$
A010827 21.9295 $[21/(x-1) \text{ ogf_with_Euler_transform}]$
A010828 22.1802 $[22/(x-1) \text{ ogf_with_Euler_transform}]$
A010829 21.6655 $[23/(x-1) \text{ ogf_with_Euler_transform}]$
A010830 27.0421 $[25/(x-1) \text{ ogf_with_Euler_transform}]$
A010831 20.5351 $[26/(x-1) \text{ ogf_with_Euler_transform}]$
A010832 28.1955 $[27/(x-1) \text{ ogf_with_Euler_transform}]$
A010833 21.1043 $[28/(x-1) \text{ ogf_with_Euler_transform}]$
A010834 27.8879 $[29/(x-1) \text{ ogf_with_Euler_transform}]$
A010835 35.3965 $[30/(x-1) \text{ ogf_with_Euler_transform}]$
A010836 27.4432 $[31/(x-1) \text{ ogf_with_Euler_transform}]$
A010837 21.2806 $[32/(x-1) \text{ ogf_with_Euler_transform}]$
A010838 21.2005 $[44/(x-1) \text{ ogf_with_Euler_transform}]$
A010839 21.0641 $[48/(x-1) \text{ ogf_with_Euler_transform}]$
A010840 20.3940 $[40/(x-1) \text{ ogf_with_Euler_transform}]$
A010841 25.6942 $[64/(x-1) \text{ ogf_with_Euler_transform}]$
A010842 32.0719 $[-3+2*x+(1-x)*f(x) \text{ lgdegf}]$
A010842 5.24332 $[{(-2*n-4)*a(n+1)+(n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$
A010843 37.6720 $[2-3*x+(1-x)*f(x) \text{ lgdegf}]$
A010843 4.78375 $[{(-3*n-6)*a(n+1)-a(n+2)*n+a(n+3), a(0)=1, a(1)=-2, a(2)=5} \text{ ogf}]$
A010844 27.3825 $[-3+2*x+(1-2*x)*f(x) \text{ lgdegf}]$
A010844 3.93947 $[{(-2*n-4)*a(n+1)+(2*n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=13} \text{ ogf}]$
A010845 27.1392 $[-4+3*x+(1-3*x)*f(x) \text{ lgdegf}]$
A010845 3.87483 $[{(3*n+6)*a(n+1)+(-3*n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=25} \text{ ogf}]$
A010849 12.9017 $[-2*(x-1+(x^2+1-6*x)^{(1/2)})/x/(x^2+1-6*x)^{(1/2)} \text{ lgdogf}]$
A010849 5.31442 $[-16*f(x)^2*x^4+f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$
A010850 101.229 $[x/(11+x) \text{ revogf}]$
A010850 15.5949 $[{a(n+1)-a(n), a(0)=11} \text{ ogf}]$
A010850 19.6793 $[-f(x)*x+f(x)-11 \text{ ogf}]$
A010850 31.7896 $[-11/(x-1) \text{ ogf}]$
A010850 89.9813 $[-1/(-1+x) \text{ lgdogf}]$
A010851 12.4185 $[{a(n+1)-a(n), a(0)=12} \text{ ogf}]$
A010851 19.6793 $[-f(x)*x+f(x)-12 \text{ ogf}]$

A010851 25.3147 $[-12/(x-1) \text{ ogf}]$
A010851 40.1391 $[-\ln(12)+\ln(12+x) \text{ revegf}]$
A010851 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010852 12.4185 $[\{a(n+1)-a(n), a(0)=13\} \text{ ogf}]$
A010852 15.671 $[-f(x)*x+f(x)-13 \text{ ogf}]$
A010852 25.3147 $[-13/(x-1) \text{ ogf}]$
A010852 40.1391 $[-\ln(13)+\ln(13+x) \text{ revegf}]$
A010852 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010853 12.4185 $[\{a(n+1)-a(n), a(0)=14\} \text{ ogf}]$
A010853 15.671 $[-f(x)*x+f(x)-14 \text{ ogf}]$
A010853 25.3147 $[-14/(x-1) \text{ ogf}]$
A010853 40.1391 $[-\ln(14)+\ln(14+x) \text{ revegf}]$
A010853 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010854 12.4185 $[\{a(n+1)-a(n), a(0)=15\} \text{ ogf}]$
A010854 15.671 $[-f(x)*x+f(x)-15 \text{ ogf}]$
A010854 25.3147 $[-15/(x-1) \text{ ogf}]$
A010854 40.1391 $[-\ln(15)+\ln(15+x) \text{ revegf}]$
A010854 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010855 12.4185 $[\{a(n+1)-a(n), a(0)=16\} \text{ ogf}]$
A010855 15.671 $[-f(x)*x+f(x)-16 \text{ ogf}]$
A010855 25.3147 $[-16/(x-1) \text{ ogf}]$
A010855 37.7780 $[-4*\ln(2)+\ln(x+16) \text{ revegf}]$
A010855 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010856 12.4185 $[\{a(n+1)-a(n), a(0)=17\} \text{ ogf}]$
A010856 15.671 $[-f(x)*x+f(x)-17 \text{ ogf}]$
A010856 25.3147 $[-17/(x-1) \text{ ogf}]$
A010856 40.1391 $[-\ln(17)+\ln(17+x) \text{ revegf}]$
A010856 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010857 12.4185 $[\{a(n+1)-a(n), a(0)=18\} \text{ ogf}]$
A010857 15.671 $[-f(x)*x+f(x)-18 \text{ ogf}]$
A010857 25.3147 $[-18/(x-1) \text{ ogf}]$
A010857 40.1391 $[-\ln(18)+\ln(x+18) \text{ revegf}]$
A010857 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010858 12.4185 $[\{a(n+1)-a(n), a(0)=19\} \text{ ogf}]$
A010858 15.671 $[-f(x)*x+f(x)-19 \text{ ogf}]$
A010858 25.3147 $[-19/(x-1) \text{ ogf}]$
A010858 40.1391 $[-\ln(19)+\ln(19+x) \text{ revegf}]$
A010858 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010859 12.4185 $[\{a(n+1)-a(n), a(0)=20\} \text{ ogf}]$
A010859 15.671 $[-f(x)*x+f(x)-20 \text{ ogf}]$
A010859 25.3147 $[-20/(x-1) \text{ ogf}]$
A010859 40.1391 $[-\ln(20)+\ln(20+x) \text{ revegf}]$
A010859 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010860 12.4185 $[\{a(n+1)-a(n), a(0)=21\} \text{ ogf}]$
A010860 15.671 $[-f(x)*x+f(x)-21 \text{ ogf}]$
A010860 25.3147 $[-21/(x-1) \text{ ogf}]$
A010860 40.1391 $[-\ln(21)+\ln(21+x) \text{ revegf}]$
A010860 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010861 12.4185 $[\{a(n+1)-a(n), a(0)=22\} \text{ ogf}]$
A010861 15.671 $[-f(x)*x+f(x)-22 \text{ ogf}]$
A010861 25.3147 $[-22/(x-1) \text{ ogf}]$
A010861 40.1391 $[-\ln(22)+\ln(22+x) \text{ revegf}]$
A010861 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010862 12.4185 $[\{a(n+1)-a(n), a(0)=23\} \text{ ogf}]$
A010862 15.671 $[-f(x)*x+f(x)-23 \text{ ogf}]$
A010862 25.3147 $[-23/(x-1) \text{ ogf}]$
A010862 40.1391 $[-\ln(23)+\ln(23+x) \text{ revegf}]$
A010862 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010863 12.4185 $[\{a(n+1)-a(n), a(0)=24\} \text{ ogf}]$
A010863 15.671 $[-f(x)*x+f(x)-24 \text{ ogf}]$
A010863 25.3147 $[-24/(x-1) \text{ ogf}]$
A010863 40.1391 $[-\ln(24)+\ln(24+x) \text{ revegf}]$
A010863 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010864 12.4185 $[\{a(n+1)-a(n), a(0)=25\} \text{ ogf}]$
A010864 15.671 $[-f(x)*x+f(x)-25 \text{ ogf}]$
A010864 25.3147 $[-25/(x-1) \text{ ogf}]$
A010864 37.7780 $[-2*\ln(5)+\ln(25+x) \text{ revegf}]$
A010864 71.3584 $[-1/(-1+x) \text{ lgdogf}]$
A010865 12.4185 $[\{a(n+1)-a(n), a(0)=26\} \text{ ogf}]$
A010865 15.671 $[-f(x)*x+f(x)-26 \text{ ogf}]$
A010865 25.3147 $[-26/(x-1) \text{ ogf}]$

A010865 40.1391 $[-\ln(26)+\ln(26+x)$ revevgf]
A010865 71.3584 $[-1/(-1+x)$ lgdogf]
A010866 12.4185 $[\{a(n+1)-a(n), a(0)=27\}$ ogf]
A010866 15.671 $[-f(x)*x+f(x)-27$ ogf]
A010866 25.3147 $[-27/(x-1)$ ogf]
A010866 37.7780 $[-3*\ln(3)+\ln(27+x)$ revevgf]
A010866 71.3584 $[-1/(-1+x)$ lgdogf]
A010867 12.4185 $[\{a(n+1)-a(n), a(0)=28\}$ ogf]
A010867 15.671 $[-f(x)*x+f(x)-28$ ogf]
A010867 25.3147 $[-28/(x-1)$ ogf]
A010867 40.1391 $[-\ln(28)+\ln(28+x)$ revevgf]
A010867 71.3584 $[-1/(-1+x)$ lgdogf]
A010868 12.4185 $[\{a(n+1)-a(n), a(0)=29\}$ ogf]
A010868 15.671 $[-f(x)*x+f(x)-29$ ogf]
A010868 25.3147 $[-29/(x-1)$ ogf]
A010868 40.1391 $[-\ln(29)+\ln(29+x)$ revevgf]
A010868 71.3584 $[-1/(-1+x)$ lgdogf]
A010869 12.4185 $[\{a(n+1)-a(n), a(0)=30\}$ ogf]
A010869 15.671 $[-f(x)*x+f(x)-30$ ogf]
A010869 25.3147 $[-30/(x-1)$ ogf]
A010869 40.1391 $[-\ln(30)+\ln(30+x)$ revevgf]
A010869 71.3584 $[-1/(-1+x)$ lgdogf]
A010870 12.4185 $[\{a(n+1)-a(n), a(0)=31\}$ ogf]
A010870 15.671 $[-f(x)*x+f(x)-31$ ogf]
A010870 25.3147 $[-31/(x-1)$ ogf]
A010870 40.1391 $[-\ln(31)+\ln(31+x)$ revevgf]
A010870 71.3584 $[-1/(-1+x)$ lgdogf]
A010871 12.4185 $[\{a(n+1)-a(n), a(0)=32\}$ ogf]
A010871 15.671 $[-f(x)*x+f(x)-32$ ogf]
A010871 25.3147 $[-32/(x-1)$ ogf]
A010871 37.7780 $[-5*\ln(2)+\ln(32+x)$ revevgf]
A010871 71.3584 $[-1/(-1+x)$ lgdogf]
A010872 11.0454 $[\{-a(n+3)+a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
A010872 16.9062 $[-f(x)*x^3-2*x^2+f(x)-x$ ogf]
A010872 18.4090 $[-x*(2*x+1)/(x-1)/(x^2+x+1)$ ogf]
A010872 24.3169 $[-(2+4*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x+1)$ lgdogf]
A010873 11.2303 $[-2*(1+3*x+3*x^5+3*x^4+2*x^3)/(-1+x)/(x+1)/(x^2+1)/(3*x^2+2*x+1)$ lgdogf]
A010873 11.9396 $[-x*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010873 7.44471 $[-(34*f(x)+95)*(f(x)*x^4+3*x^3+2*x^2-f(x)+x)$ ogf]
A010874 10.6620 $[-x*(4*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A010874 8.42270 $[-(2+6*x+9*x^6+8*x^5+8*x^7+5*x^4+12*x^2)/(-1+x)/(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A010875 13.7341 $[-x*(5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010875 6.31702 $[-2*(1+3*x+6*x^8+5*x^6+3*x^5+6*x^7+10*x^3+5*x^9+6*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+4*x^3+3*x^2+2*x+1)$ lgdogf]
A010876 9.65244 $[-x*(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A010877 7.96171 $[-x*(7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A010878 10.0586 $[-x*(8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A010879 6.72092 $[-x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A010880 6.14607 $[-x*(10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A010881 5.59150 $[-x*(11*x^10+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A010882 12.548 $[-(f(x)-2)*(f(x)*x^3+3*x^2-f(x)+2*x+1)$ ogf]
A010882 13.0433 $[\{a(n+3)-a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A010882 17.3692 $[-(2+6*x+3*x^4+4*x^3+3*x^2)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1)$ lgdogf]
A010882 20.2305 $[-(3*x^2+2*x+1)/(x-1)/(x^2+x+1)$ ogf]
A010883 12.7208 $[-(4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A010883 8.43121 $[(49*f(x)+100)*(f(x)*x^4+4*x^3+3*x^2-f(x)+2*x+1)$ ogf]
A010883 8.73465 $[-2*(1+3*x+2*x^6+3*x^5+3*x^4+2*x^3+6*x^2)/(-1+x)/(x+1)/(x^2+1)/(4*x^3+3*x^2+2*x+1)$ lgdogf]
A010884 11.1551 $[-(5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A010884 6.86899 $[-(2+6*x+5*x^8+9*x^6+8*x^5+8*x^7+5*x^4+20*x^3+12*x^2)/(-1+x)/(x^4+x^3+x^2+x+1)/(5*x^4+4*x^3+3*x^2+2*x+1)$ lgdogf]
A010885 5.35990 $[-2*(1+3*x+6*x^8+5*x^6+3*x^5+6*x^7+15*x^4+10*x^3+5*x^9+3*x^10+6*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)$ lgdogf]
A010885 9.93266 $[-(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A010886 8.95165 $[-(7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A010887 8.14701 $[-(8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$

ogf]
A010888 9.76871 $[-x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A010889 9.27337 $[-(10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A010891 10.4929 $[1/(x^4+x^3+x^2+x+1)$ ogf]
A010891 20.5079 $[[x^4-1]$ ogf_with_Euler_transform]
A010891 4.24918 $[-(f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x+f(x)-1)$ ogf]
A010892 24.1944 $[x^5-x^2-x+1$ ogf_with_Euler_transform]
A010892 24.2461 $[1/(x^2-x+1)$ ogf]
A010892 9.41318 $[-(f(x)-2)*(f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A010892 9.75756 $[{-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1}$ ogf]
A010894 11.1423 $[[x^{19}]$ ogf_with_Euler_transform]
A010901 12.8809 $[-(2*x^2-x+4)/(x^3-x^2+2*x-1)$ ogf]
A010901 14.2872 $[-(7-4*x+2*x^4-2*x^3+9*x^2)/(2*x^2-x+4)/(x^3-x^2+2*x-1)$ lgdogf]
A010901 6.95338 $[{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=4, a(1)=7, a(2)=12}$ ogf]
A010901 7.07867 $[(f(x)+2)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+2*x^2-f(x)-x+4)$ ogf]
A010903 12.0397 $[-1/2*(-3-5*x+(1+x)*(13*x+9))^{(1/2)}/(2+3*x)$ revogf]
A010903 13.9407 $[-(13-18*x+6*x^2)/(2*x-3)/(3*x^2-5*x+1)$ lgdogf]
A010903 15.9609 $[-(2*x-3)/(3*x^2-5*x+1)$ ogf]
A010903 8.25563 $[(47*f(x)+28)*(3*f(x)*x^2-5*f(x)*x+f(x)+2*x-3)$ ogf]
A010903 8.65348 $[{-a(n+2)+5*a(n+1)-3*a(n), a(0)=3, a(1)=13}$ ogf]
A010904 12.5517 $[-(x^2-2*x+4)/(x^3-2*x^2+4*x-1)$ ogf]
A010904 6.60045 $[-(10*f(x)+9)*(f(x)*x^3-2*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+4)$ ogf]
A010904 6.71626 $[{a(n+3)-4*a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=14, a(2)=49}$ ogf]
A010905 14.8704 $[-(-2-2*x+(3*x+4)*(1+x))^{(1/2)}/(1+x)$ revogf]
A010905 16.3090 $[-(x-4)/(x^2-4*x+1)$ ogf]
A010905 18.3402 $[-(x-3)*(x-5)/(x-4)/(x^2-4*x+1)$ lgdogf]
A010905 8.43567 $[(52*f(x)+17)*(f(x)*x^2-4*f(x)*x+f(x)+x-4)$ ogf]
A010905 8.84223 $[{-a(n+2)+4*a(n+1)-a(n), a(0)=4, a(1)=15}$ ogf]
A010907 13.7616 $[-(x^3+2*x^2+3*x+4)/(x^4+2*x^3+3*x^2+4*x-1)$ ogf]
A010907 6.13583 $[-(19+28*x+x^6+4*x^5+10*x^4+20*x^3+28*x^2)/(x^3+2*x^2+3*x+4)/(x^4+2*x^3+3*x^2+4*x-1)$ lgdogf]
A010907 7.73461 $[(6*f(x)-1)*(f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+x^3+4*f(x)*x+2*x^2-f(x)+3*x+4)$ ogf]
A010908 13.6728 $[-(-2-3*x+(1+x)*(5*x+4))^{(1/2)}/(3+4*x)$ revogf]
A010908 14.0326 $[-(6*x-7)*(2*x-3)/(3*x-4)/(4*x^2-6*x+1)$ lgdogf]
A010908 16.2349 $[-(3*x-4)/(4*x^2-6*x+1)$ ogf]
A010908 8.39736 $[(94*f(x)+65)*(4*f(x)*x^2-6*f(x)*x+f(x)+3*x-4)$ ogf]
A010908 8.80204 $[{-a(n+2)+6*a(n+1)-4*a(n), a(0)=4, a(1)=21}$ ogf]
A010909 11.7561 $[-(2*x^2+x+4)/(3*x^3+x^2+6*x-1)$ ogf]
A010909 11.9450 $[-(25+12*x+6*x^4+6*x^3+25*x^2)/(3*x^3+x^2+6*x-1)/(2*x^2+x+4)$ lgdogf]
A010909 6.12925 $[-(80*f(x)-23)*(3*f(x)*x^3+f(x)*x^2+6*f(x)*x+2*x^2-f(x)+x+4)$ ogf]
A010909 6.23583 $[{a(n+3)-6*a(n+2)-a(n+1)-3*a(n), a(0)=4, a(1)=25, a(2)=156}$ ogf]
A010910 16.6229 $[-(3*x+4)/(5*x^2+6*x-1)$ ogf]
A010910 18.3917 $[-(2-3*x+(7*x+4)*(2*x+1))^{(1/2)}/(3+5*x)$ revogf]
A010910 18.8633 $[-(27+40*x+15*x^2)/(3*x+4)/(5*x^2+6*x-1)$ lgdogf]
A010910 8.50037 $[(202*f(x)-79)*(5*f(x)*x^2+6*f(x)*x-f(x)+3*x+4)$ ogf]
A010910 9.01243 $[{a(n+2)-6*a(n+1)-5*a(n), a(0)=4, a(1)=27}$ ogf]
A010911 10.2316 $[-(11+14*x+10*x^2+4*x^3+x^4)/(x^2+2*x+3)/(x^3+2*x^2+3*x-1)$ lgdogf]
A010911 12.6051 $[-(x^2+2*x+3)/(x^3+2*x^2+3*x-1)$ ogf]
A010911 6.62854 $[-(33*f(x)-4)*(f(x)*x^3+2*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+3)$ ogf]
A010911 6.74484 $[{-a(n+3)+3*a(n+2)+2*a(n+1)+a(n), a(0)=3, a(1)=11, a(2)=40}$ ogf]
A010912 12.3224 $[-(x^2-2*x+3)/(x^3-2*x^2+3*x-1)$ ogf]
A010912 13.1796 $[-(7-10*x+x^4-4*x^3+10*x^2)/(x^2-2*x+3)/(x^3-2*x^2+3*x-1)$ lgdogf]
A010912 6.6519 $[(25*f(x)+12)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+3)$ ogf]
A010912 6.65190 $[{a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=7, a(2)=16}$ ogf]
A010913 11.7875 $[-1/2*(-3-6*x+(14*x+9)*(2*x+1))^{(1/2)}/(2*x+1)$ revogf]
A010913 15.0619 $[-(17-12*x+2*x^2)/(x-3)/(2*x^2-6*x+1)$ lgdogf]
A010913 16.6529 $[-(x-3)/(2*x^2-6*x+1)$ ogf]
A010913 8.6136 $[(90*f(x)+19)*(2*f(x)*x^2-6*f(x)*x+f(x)+x-3)$ ogf]
A010913 9.02870 $[{-a(n+2)+6*a(n+1)-2*a(n), a(0)=3, a(1)=17}$ ogf]
A010914 16.8697 $[-(3*x-5)/(2*x^2-4*x+1)$ ogf]
A010914 17.3513 $[-1/2*(-5-4*x+(25+28*x+8*x^2))^{(1/2)}/(3+2*x)$ revogf]
A010914 19.6343 $[-(17-20*x+6*x^2)/(3*x-5)/(2*x^2-4*x+1)$ lgdogf]
A010914 8.34216 $[-(48*f(x)+49)*(2*f(x)*x^2-4*f(x)*x+f(x)+3*x-5)$ ogf]
A010914 9.14623 $[{a(n+2)-4*a(n+1)+2*a(n), a(0)=5, a(1)=17}$ ogf]
A010915 5.63531 $[-(16-10*x+6*x^6-2*x^5+6*x^7+9*x^4+14*x^3+2*x^8+8*x^2)/(2*x^4+3*x^3+x^2-2*x+6)/(x^5+x^4-x^2+3*x-1)$ lgdogf]
A010915 8.97734 $[-(2*x^4+3*x^3+x^2-2*x+6)/(x^5+x^4-x^2+3*x-1)$ ogf]
A010917 6.83580 $[-(6*x^{11}+5*x^{10}-x^8-6*x-5)/(5*x^{12}+3*x^{11}-x^{10}-x^9-5*x^2-3*x+1)$ ogf]

A010918 4.72212 $[-(4039*f(x)-6043)*(6*f(x)*x^4+5*f(x)*x^3-7*f(x)*x^2+7*x^3-6*f(x)*x+7*x^2+f(x)-7*x-8) \text{ ogf}]$

A010918 5.98489 $[-(55+98*x+42*x^6-50*x^2-178*x^3-42*x^4+84*x^5)/(7*x^3+7*x^2-7*x-8)/(6*x^4+5*x^3-7*x^2-6*x+1) \text{ lgdogf}]$

A010918 9.01495 $[-(7*x^3+7*x^2-7*x-8)/(6*x^4+5*x^3-7*x^2-6*x+1) \text{ ogf}]$

A010919 9.47810 $[-(x^4+x^2-x-4)/(x^5+x^3-x^2-3*x+1) \text{ ogf}]$

A010920 12.0397 $[-1/2*(-3-5*x+(1+x)*(13*x+9))^{1/2}/(2+3*x) \text{ revogf}]$

A010920 12.0428 $[-(2*x-3)/(3*x^2-5*x+1) \text{ ogf}]$

A010920 13.9407 $[-(13-18*x+6*x^2)/(2*x-3)/(3*x^2-5*x+1) \text{ lgdogf}]$

A010920 6.22902 $[(47*f(x)+28)*(3*f(x)*x^2-5*f(x)*x+f(x)+2*x-3) \text{ ogf}]$

A010920 6.52922 $[-a(n+2)+5*a(n+1)-3*a(n), a(0)=3, a(1)=13] \text{ ogf}]$

A010924 13.7653 $[(-4-3*x+(15*x+16)*(1+x))^{1/2}/(7+6*x) \text{ revogf}]$

A010924 14.1182 $[-(55+96*x+42*x^2)/(7*x+8)/(6*x^2+6*x-1) \text{ lgdogf}]$

A010924 15.4256 $[-(7*x+8)/(6*x^2+6*x-1) \text{ ogf}]$

A010924 7.79945 $[(426*f(x)-383)*(6*f(x)*x^2+6*f(x)*x-f(x)+7*x+8) \text{ ogf}]$

A010924 8.36326 $[a(n+2)-6*a(n+1)-6*a(n), a(0)=8, a(1)=55] \text{ ogf}]$

A010926 10.4908 $[10/(x+1) \text{ lgdogf}]$

A010927 12.1139 $[11/(x+1) \text{ lgdogf}]$

A010928 13.7866 $[12/(x+1) \text{ lgdogf}]$

A010929 16.8240 $[13/(x+1) \text{ lgdogf}]$

A010930 11.2191 $[-14+(x+1)*f(x) \text{ lgdogf}]$

A010931 12.8727 $[-15+(1+x)*f(x) \text{ lgdogf}]$

A010932 14.7732 $[-16+(1+x)*f(x) \text{ lgdogf}]$

A010933 10.4706 $[[17-17*x] \text{ ogf_with_Euler_transform}]$

A010933 16.7229 $[-17+(1+x)*f(x) \text{ lgdogf}]$

A010934 11.4358 $[[18-18*x] \text{ ogf_with_Euler_transform}]$

A010934 18.2976 $[-18+(1+x)*f(x) \text{ lgdogf}]$

A010935 12.6739 $[[19-19*x] \text{ ogf_with_Euler_transform}]$

A010935 20.3282 $[-19+(1+x)*f(x) \text{ lgdogf}]$

A010936 14.5879 $[[20-20*x] \text{ ogf_with_Euler_transform}]$

A010936 23.4863 $[-20+(1+x)*f(x) \text{ lgdogf}]$

A010936 3.21685 $[{-n-2)*a(n+2)+(19-n)*a(n+1), a(0)=1, a(1)=20] \text{ ogf}]$

A010937 16.0168 $[[21-21*x] \text{ ogf_with_Euler_transform}]$

A010937 25.8323 $[-21+(1+x)*f(x) \text{ lgdogf}]$

A010937 3.52845 $[{-n-2)*a(n+2)+(20-n)*a(n+1), a(0)=1, a(1)=21] \text{ ogf}]$

A010938 17.2023 $[[22-22*x] \text{ ogf_with_Euler_transform}]$

A010938 27.7715 $[-22+(1+x)*f(x) \text{ lgdogf}]$

A010938 3.78625 $[{-n-2)*a(n+2)+(21-n)*a(n+1), a(0)=1, a(1)=22] \text{ ogf}]$

A010939 19.2219 $[[23-23*x] \text{ ogf_with_Euler_transform}]$

A010939 31.0995 $[-23+(1+x)*f(x) \text{ lgdogf}]$

A010939 4.22741 $[{-n-2)*a(n+2)+(22-n)*a(n+1), a(0)=1, a(1)=23] \text{ ogf}]$

A010940 21.1410 $[[24-24*x] \text{ ogf_with_Euler_transform}]$

A010940 34.2581 $[-24+(1+x)*f(x) \text{ lgdogf}]$

A010940 4.64612 $[{-n-2)*a(n+2)+(23-n)*a(n+1), a(0)=1, a(1)=24] \text{ ogf}]$

A010941 22.8120 $[[25-25*x] \text{ ogf_with_Euler_transform}]$

A010941 37.0027 $[-25+(1+x)*f(x) \text{ lgdogf}]$

A010941 5.01009 $[{-n-2)*a(n+2)+(24-n)*a(n+1), a(0)=1, a(1)=25] \text{ ogf}]$

A010942 24.3649 $[[26-26*x] \text{ ogf_with_Euler_transform}]$

A010942 39.5501 $[-26+(1+x)*f(x) \text{ lgdogf}]$

A010942 5.34796 $[{-n-2)*a(n+2)+(25-n)*a(n+1), a(0)=1, a(1)=26] \text{ ogf}]$

A010943 26.5100 $[[27-27*x] \text{ ogf_with_Euler_transform}]$

A010943 43.0806 $[-27+(1+x)*f(x) \text{ lgdogf}]$

A010943 5.81563 $[{-n-2)*a(n+2)+(26-n)*a(n+1), a(0)=1, a(1)=27] \text{ ogf}]$

A010944 28.6859 $[[28-28*x] \text{ ogf_with_Euler_transform}]$

A010944 46.6612 $[-28+(1+x)*f(x) \text{ lgdogf}]$

A010944 6.28986 $[{-n-2)*a(n+2)+(27-n)*a(n+1), a(0)=1, a(1)=28] \text{ ogf}]$

A010945 30.8913 $[[29-29*x] \text{ ogf_with_Euler_transform}]$

A010945 50.2892 $[-29+(1+x)*f(x) \text{ lgdogf}]$

A010945 6.77031 $[{-n-2)*a(n+2)+(28-n)*a(n+1), a(0)=1, a(1)=29] \text{ ogf}]$

A010946 33.2726 $[[30-30*x] \text{ ogf_with_Euler_transform}]$

A010946 54.2080 $[-30+(1+x)*f(x) \text{ lgdogf}]$

A010946 7.28913 $[{-n-2)*a(n+2)+(29-n)*a(n+1), a(0)=1, a(1)=30] \text{ ogf}]$

A010947 33.9658 $[[31-31*x] \text{ ogf_with_Euler_transform}]$

A010947 55.3910 $[-31+(1+x)*f(x) \text{ lgdogf}]$

A010947 7.44413 $[{-n-2)*a(n+2)+(30-n)*a(n+1), a(0)=1, a(1)=31] \text{ ogf}]$

A010948 33.1017 $[[32-32*x] \text{ ogf_with_Euler_transform}]$

A010948 54.0292 $[-32+(1+x)*f(x) \text{ lgdogf}]$

A010948 7.26168 $[{-n-2)*a(n+2)+(31-n)*a(n+1), a(0)=1, a(1)=32] \text{ ogf}]$

A010949 31.3491 $[[33-33*x] \text{ ogf_with_Euler_transform}]$

A010949 51.1987 $[-33+(1+x)*f(x) \text{ lgdogf}]$

A010949 6.88504 $[{-n-2)*a(n+2)+(32-n)*a(n+1), a(0)=1, a(1)=33] \text{ ogf}]$

A010950 32.1888 [[34-34*x] ogf_with_Euler_transform]
A010950 52.5950 [-34+(1+x)*f(x) lgdogf]
A010950 7.06946 [{(-n-2)*a(n+2)+(33-n)*a(n+1),a(0)=1,a(1)=34} ogf]
A010951 30.9514 [[35-35*x] ogf_with_Euler_transform]
A010951 50.5824 [-35+(1+x)*f(x) lgdogf]
A010951 6.80216 [{(-n-2)*a(n+2)+(34-n)*a(n+1),a(0)=1,a(1)=35} ogf]
A010952 31.3660 [[36-36*x] ogf_with_Euler_transform]
A010952 51.2722 [-36+(1+x)*f(x) lgdogf]
A010952 6.89326 [{(-n-2)*a(n+2)+(35-n)*a(n+1),a(0)=1,a(1)=36} ogf]
A010953 30.5370 [[37-37*x] ogf_with_Euler_transform]
A010953 49.9408 [-37+(1+x)*f(x) lgdogf]
A010953 6.71588 [{(-n-2)*a(n+2)+(36-n)*a(n+1),a(0)=1,a(1)=37} ogf]
A010954 31.0823 [[38-38*x] ogf_with_Euler_transform]
A010954 50.8488 [-38+(1+x)*f(x) lgdogf]
A010954 6.83580 [{(-n-2)*a(n+2)+(37-n)*a(n+1),a(0)=1,a(1)=38} ogf]
A010955 31.2186 [[39-39*x] ogf_with_Euler_transform]
A010955 51.0758 [-39+(1+x)*f(x) lgdogf]
A010955 6.86578 [{(-n-2)*a(n+2)+(38-n)*a(n+1),a(0)=1,a(1)=39} ogf]
A010956 29.9697 [[40-40*x] ogf_with_Euler_transform]
A010956 49.0480 [-40+(1+x)*f(x) lgdogf]
A010956 6.59636 [{(-n-2)*a(n+2)+(39-n)*a(n+1),a(0)=1,a(1)=40} ogf]
A010957 30.6416 [[41-41*x] ogf_with_Euler_transform]
A010957 50.1678 [-41+(1+x)*f(x) lgdogf]
A010957 6.74426 [{(-n-2)*a(n+2)+(40-n)*a(n+1),a(0)=1,a(1)=41} ogf]
A010958 30.9104 [[42-42*x] ogf_with_Euler_transform]
A010958 50.6158 [-42+(1+x)*f(x) lgdogf]
A010958 6.80342 [{(-n-2)*a(n+2)+(41-n)*a(n+1),a(0)=1,a(1)=42} ogf]
A010959 31.3136 [[43-43*x] ogf_with_Euler_transform]
A010959 51.2877 [-43+(1+x)*f(x) lgdogf]
A010959 6.89216 [{(-n-2)*a(n+2)+(42-n)*a(n+1),a(0)=1,a(1)=43} ogf]
A010960 29.6510 [[44-44*x] ogf_with_Euler_transform]
A010960 48.5735 [-44+(1+x)*f(x) lgdogf]
A010960 6.53201 [{(-n-2)*a(n+2)+(43-n)*a(n+1),a(0)=1,a(1)=44} ogf]
A010961 29.9157 [[45-45*x] ogf_with_Euler_transform]
A010961 49.0151 [-45+(1+x)*f(x) lgdogf]
A010961 6.59033 [{(-n-2)*a(n+2)+(44-n)*a(n+1),a(0)=1,a(1)=45} ogf]
A010962 30.3128 [[46-46*x] ogf_with_Euler_transform]
A010962 49.6774 [-46+(1+x)*f(x) lgdogf]
A010962 6.67781 [{(-n-2)*a(n+2)+(45-n)*a(n+1),a(0)=1,a(1)=46} ogf]
A010963 28.2640 [[47-47*x] ogf_with_Euler_transform]
A010963 46.3202 [-47+(1+x)*f(x) lgdogf]
A010963 6.23265 [{(-n-2)*a(n+2)+(46-n)*a(n+1),a(0)=1,a(1)=47} ogf]
A010964 28.6548 [[48-48*x] ogf_with_Euler_transform]
A010964 46.9726 [-48+(1+x)*f(x) lgdogf]
A010964 6.31881 [{(-n-2)*a(n+2)+(47-n)*a(n+1),a(0)=1,a(1)=48} ogf]
A010965 5.22044 [-1/(x-1)^13 ogf]
A010965 54.5984 [-13+(1-x)*f(x) lgdogf]
A010965 7.33817 [{(-n-2)*a(n+2)+(14+n)*a(n+1),a(0)=1,a(1)=13} ogf]
A010966 53.5532 [-14+(1-x)*f(x) lgdogf]
A010966 7.19881 [{(-n-2)*a(n+2)+(15+n)*a(n+1),a(0)=1,a(1)=14} ogf]
A010967 55.2193 [-15+(1-x)*f(x) lgdogf]
A010967 7.41886 [{(-n-2)*a(n+2)+(16+n)*a(n+1),a(0)=1,a(1)=15} ogf]
A010968 53.4397 [-16+(1-x)*f(x) lgdogf]
A010968 7.18244 [{(-n-2)*a(n+2)+(17+n)*a(n+1),a(0)=1,a(1)=16} ogf]
A010969 55.0876 [-17+(1-x)*f(x) lgdogf]
A010969 7.40009 [{(-n-2)*a(n+2)+(18+n)*a(n+1),a(0)=1,a(1)=17} ogf]
A010970 53.0605 [-18+(1-x)*f(x) lgdogf]
A010970 7.13093 [{(-n-2)*a(n+2)+(19+n)*a(n+1),a(0)=1,a(1)=18} ogf]
A010971 54.2241 [-19+(1-x)*f(x) lgdogf]
A010971 7.28462 [{(-n-2)*a(n+2)+(20+n)*a(n+1),a(0)=1,a(1)=19} ogf]
A010972 51.2722 [-20+(1-x)*f(x) lgdogf]
A010972 6.89326 [{(-n-2)*a(n+2)+(21+n)*a(n+1),a(0)=1,a(1)=20} ogf]
A010973 52.6517 [-21+(1-x)*f(x) lgdogf]
A010973 7.07546 [{(-n-2)*a(n+2)+(22+n)*a(n+1),a(0)=1,a(1)=21} ogf]
A010974 54.0312 [-22+(1-x)*f(x) lgdogf]
A010974 7.25766 [{(-n-2)*a(n+2)+(23+n)*a(n+1),a(0)=1,a(1)=22} ogf]
A010975 50.8488 [-23+(1-x)*f(x) lgdogf]
A010975 6.83580 [{(-n-2)*a(n+2)+(24+n)*a(n+1),a(0)=1,a(1)=23} ogf]
A010976 51.0758 [-24+(1-x)*f(x) lgdogf]
A010976 6.86578 [{(-n-2)*a(n+2)+(25+n)*a(n+1),a(0)=1,a(1)=24} ogf]
A010977 52.6648 [-25+(1-x)*f(x) lgdogf]

A010977 7.07566 [$\{(-n-2)*a(n+2)+(26+n)*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A010978 53.5728 $[-26+(1-x)*f(x)$ lgdogf]
A010978 7.19558 [$\{(-n-2)*a(n+2)+(27+n)*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A010979 49.9439 $[-27+(1-x)*f(x)$ lgdogf]
A010979 6.71468 [$\{(-n-2)*a(n+2)+(28+n)*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A010980 50.6158 $[-28+(1-x)*f(x)$ lgdogf]
A010980 6.80342 [$\{(-n-2)*a(n+2)+(29+n)*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A010981 51.5116 $[-29+(1-x)*f(x)$ lgdogf]
A010981 6.92175 [$\{(-n-2)*a(n+2)+(30+n)*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A010982 51.9595 $[-30+(1-x)*f(x)$ lgdogf]
A010982 6.98091 [$\{(-n-2)*a(n+2)+(31+n)*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A010983 52.8554 $[-31+(1-x)*f(x)$ lgdogf]
A010983 7.09923 [$\{(-n-2)*a(n+2)+(32+n)*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A010984 49.2359 $[-32+(1-x)*f(x)$ lgdogf]
A010984 6.61949 [$\{(-n-2)*a(n+2)+(33+n)*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A010985 49.4566 $[-33+(1-x)*f(x)$ lgdogf]
A010985 6.64865 [$\{(-n-2)*a(n+2)+(34+n)*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A010986 49.8982 $[-34+(1-x)*f(x)$ lgdogf]
A010986 6.70697 [$\{(-n-2)*a(n+2)+(35+n)*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A010987 50.7814 $[-35+(1-x)*f(x)$ lgdogf]
A010987 6.82361 [$\{(-n-2)*a(n+2)+(36+n)*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A010988 51.0022 $[-36+(1-x)*f(x)$ lgdogf]
A010988 6.85277 [$\{(-n-2)*a(n+2)+(37+n)*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A010989 51.2229 $[-37+(1-x)*f(x)$ lgdogf]
A010989 6.88193 [$\{(-n-2)*a(n+2)+(38+n)*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A010990 52.3269 $[-38+(1-x)*f(x)$ lgdogf]
A010990 7.02775 [$\{(-n-2)*a(n+2)+(39+n)*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A010991 52.7685 $[-39+(1-x)*f(x)$ lgdogf]
A010991 7.08607 [$\{(-n-2)*a(n+2)+(40+n)*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A010992 48.4949 $[-40+(1-x)*f(x)$ lgdogf]
A010992 6.51987 [$\{(-n-2)*a(n+2)+(41+n)*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A010993 49.3647 $[-41+(1-x)*f(x)$ lgdogf]
A010993 6.63475 [$\{(-n-2)*a(n+2)+(42+n)*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A010994 49.7996 $[-42+(1-x)*f(x)$ lgdogf]
A010994 6.69220 [$\{(-n-2)*a(n+2)+(43+n)*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A010995 49.7996 $[-43+(1-x)*f(x)$ lgdogf]
A010995 6.69220 [$\{(-n-2)*a(n+2)+(44+n)*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A010996 50.4520 $[-44+(1-x)*f(x)$ lgdogf]
A010996 6.77837 [$\{(-n-2)*a(n+2)+(45+n)*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A010997 51.3219 $[-45+(1-x)*f(x)$ lgdogf]
A010997 6.89325 [$\{(-n-2)*a(n+2)+(46+n)*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A010998 51.3219 $[-46+(1-x)*f(x)$ lgdogf]
A010998 6.89325 [$\{(-n-2)*a(n+2)+(47+n)*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A010999 51.9743 $[-47+(1-x)*f(x)$ lgdogf]
A010999 6.97942 [$\{(-n-2)*a(n+2)+(48+n)*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A011000 52.1918 $[-48+(1-x)*f(x)$ lgdogf]
A011000 7.00814 [$\{(-n-2)*a(n+2)+(49+n)*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A011001 47.7177 $[-49+(1-x)*f(x)$ lgdogf]
A011001 6.41539 [$\{(-n-2)*a(n+2)+(50+n)*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A011195 15.2159 $[-5*(7+14*x+3*x^2)/(x-1)/(5*x^2+15*x+4)$ lgdogf]
A011195 4.01803 [$\{(12+4*n)*a(n+4)+(-13+11*n)*a(n+3)+(-80-10*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=4, a(2)=35, a(3)=140\}$ ogf]
A011195 9.75808 $[-x*(5*x^2+15*x+4)/(x-1)^5$ ogf]
A011197 10.3719 $[-(63+287*x+21*x^3+205*x^2)/(x-1)/(7*x^3+46*x^2+39*x+4)$ lgdogf]
A011197 7.51591 $[5*x*(7*x^3+46*x^2+39*x+4)/(x-1)^6$ ogf]
A011199 11.4763 $[(15*x^2+20*x+1)/(x-1)^4$ ogf]
A011199 15.0567 $[-6*(4+15*x+5*x^2)/(x-1)/(15*x^2+20*x+1)$ lgdogf]
A011199 3.93633 [$\{(n+4)*a(n+4)+(33+19*n)*a(n+3)+(-100-5*n)*a(n+2)+(-45-15*n)*a(n+1), a(0)=1, a(1)=24, a(2)=105, a(3)=280\}$ ogf]
A011199 5.50554
 $[(126840168*f(x)+1962990571)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-15*x^2+f(x)-20*x-1)$ ogf]
A011245 10.0601 $[-30*(4+39*x+7*x^3+46*x^2)/(x-1)/(105*x^3+355*x^2+115*x+1)$ lgdogf]
A011245 6.30600 $[-(105*x^3+355*x^2+115*x+1)/(x-1)^5$ ogf]
A011270 34.0505 $[x*(1-3*x+x^2)/(x-1)^2$ revogf]
A011270 7.66078 $[-x^2*f(x)^3+f(x)^2*x^2+3*f(x)^2*x-2*f(x)*x-f(x)+1$ ogf]
A011272 4.95084 $[x^2*f(x)^3+f(x)^2*x^2+4*f(x)^2*x+3*f(x)*x-f(x)+x$ ogf]
A011365 7.8968 $[-f(x)^3-f(x)^2*x+f(x)^2-f(x)*x-x^2$ ogf]
A011367 4.54008 $[(8*f(x)-3)*(f(x)*x^4+4*f(x)*x^3+5*f(x)*x^2-x^3+2*f(x)*x-x^2-f(x)+1)$ ogf]
A011367 8.27164 $[(x^3+x^2-1)/(x^4+4*x^3+5*x^2+2*x-1)$ ogf]
A011367 8.69290 $[-(x^2+x+1)*(x^4+x^3-3*x^2-6*x-2)/(x^3+x^2-1)/(x^4+4*x^3+5*x^2+2*x-1)$ lgdogf]

A011369 7.34116 $[-x^2*(2*x^6-x^4+7*x^3-2*x^2-x-1)/(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1)$ ogf]
A011377 12.5883 $[-1/(x+1)/(2*x-1)/(x-1)^2$ ogf]
A011377 16.7620 $[-(-3-x+8*x^2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
A011377 7.72974 $[(313*f(x)-320)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+1)$ ogf]
A011379 11.5207 $[2*x*(2*x+1)/(x-1)^4$ ogf]
A011379 33.5353 $[-6*(x+1)/(2*x+1)/(x-1)$ lgdogf]
A011379 4.99229 $[\{(n+2)*a(n+3)+(-5+n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=2, a(2)=12\}$ ogf]
A011379 5.54698 $[-(2565*f(x)+6151)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-2*x)$ ogf]
A011531 7.43456 $[(10-8*x-80*x^12+11*x^10+87*x^11-19*x^18-143*x^19+144*x^20)/(x-1)/(8*x^20+x^19-8*x^12-x^11+8*x^2-8*x-1)$ lgdogf]
A011531 8.69896 $[-(8*x^20+x^19-8*x^12-x^11+8*x^2-8*x-1)/(x-1)^2$ ogf]
A011557 11.7778 $[\{a(n+1)-10*a(n), a(0)=1\}$ ogf]
A011557 14.8624 $[-10*f(x)*x+f(x)-1$ ogf]
A011557 28.3737 $[-1/(10*x-1)$ ogf]
A011557 40.8296 $[1/10*\ln(1+10*x)$ revegf]
A011557 47.1110 $[-10/(-1+10*x)$ lgdogf]
A011558 14.7548 $[-x*(x+1)*(x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A011558 27.2186 $[x^4-x^3+1]$ ogf_with_Euler_transform]
A011558 9.18840 $[-(1+2*x+3*x^6+4*x^5+2*x^7+5*x^4+3*x^2)/(-1+x)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A011558 9.89059 $[-(f(x)+1)*(f(x)*x^5+x^4+x^3+x^2-f(x)+x)$ ogf]
A011582 4.48006 $[x*(x^8+x^6+2*x^5+3*x^4+2*x^3+x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011632 5.98488 $[-2*x/(1+x^2)$ lgdogf]
A011634 4.93145 $[x^6+x^4-1]$ ogf_with_Euler_transform]
A011638 5.16447 $[x^20+x^8-x^2]$ ogf_with_Euler_transform]
A011639 10.7103 $[x^12+x^4-1]$ ogf_with_Euler_transform]
A011642 12.9654 $[x^10+x^6-1]$ ogf_with_Euler_transform]
A011644 15.1106 $[x^16+x^4-1]$ ogf_with_Euler_transform]
A011644 5.05566 $[-1/(x-1)/(x^4+x^3+x^2+x+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011647 15.2535 $[x^18+x^4-1]$ ogf_with_Euler_transform]
A011647 5.10088 $[-1/(x-1)/(x^4+x^3+x^2+x+1)/(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011653 21.9390 $[x^22+x^4-1]$ ogf_with_Euler_transform]
A011653 7.01947 $[-1/(x-1)/(x^4+x^3+x^2+x+1)/(x^22+x^21+x^20+x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011654 22.6696 $[x^16+x^6-1]$ ogf_with_Euler_transform]
A011654 5.32525 $[-1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011655 11.0454 $[\{-a(n+3)+a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A011655 11.6677 $[(f(x)+1)*(f(x)*x^3+x^2-f(x)+x)$ ogf]
A011655 18.4090 $[-(x+1)*x/(x-1)/(x^2+x+1)$ ogf]
A011655 25.5968 $[-(1+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A011655 28.5069 $[x^2-x+1]$ ogf_with_Euler_transform]
A011656 10.9290 $[-x*(2+5*x^7+7*x^5+4*x^2+4*x^8+3*x^9+3*x)/(x-1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A011656 12.0287 $[-x^2*(x^4+x^3+x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011657 8.22682 $[-(1+2*x+5*x^8+7*x^6+6*x^7+4*x^3+3*x^10)/(-1+x)/(x^4+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A011657 8.78889 $[-x^2*(x^4+x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011658 10.4032 $[-x^3*(x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A011658 15.0533 $[-(1+4*x^5+5*x^4)/(x^4+x^3+x^2+x+1)/(-1+x)/(x+1)$ lgdogf]
A011658 17.5281 $[x^4-x+1]$ ogf_with_Euler_transform]
A011658 9.61804 $[-f(x)*x^5-x^4-x^3+f(x)$ ogf]
A011659 5.52569 $[-x^3*(x^11+x^8+x^7+x^5+x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]
A011671 4.81699 $[-x^5*(x^15+x^14+x^12+x^9+x^8+x^5+x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1)$ ogf]
A011672 10.5598 $[-3*x^2*(1+3*x^6+2*x^9)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)$ lgdogf]
A011672 13.5445 $[x^8-x^5+x^2]$ ogf_with_Euler_transform]
A011672 9.14763 $[-x^5*(x+1)*(x^2-x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A011693 5.65722 $[-x^7*(x+1)*(x^8-x^7+x^6+x^4+x^2-x+1)/(x-1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011707 5.67191 $[-x^7*(x+1)*(x^8+x^5-x^4+x^3+1)/(x-1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A011733 3.70539 $[-(-2*x^36-2*x^22-3*x^19-x^11-x^8-x^5-x^2)/(-x^23+2*x^20+2*x^17+x^9+x^6+x^3+1)]$ ogf_with_Euler_transform]
A011734 3.72473 $[-(-2*x^26-4*x^24-2*x^22-x^20-x^7-x^5-x^3-x)/$

($2*x^{25}+3*x^{23}+2*x^{21}+x^6+x^4+x^2+1$) ogf_with_Euler_transform]

A011741 6.81458 [$x^{27}*(x+1)*(x^2-x+1)/(x-1)/(x^2+x+1)/(x^{28}-x^3-1$) ogf]

A011742 7.45146 [$x^{28}*(x^2+1)/(x-1)/(x+1)/(x^{29}-x^2-1$) ogf]

A011744 6.68720 [$x^{30}*(x+1)*(x^2-x+1)/(x-1)/(x^2+x+1)/(x^{31}-x^3-1$) ogf]

A011745 6.06131 [$x^{31}*(x+1)/(x-1)/(x^{32}-x^{28}-x^{27}-x-1$) ogf]

A011760 14.1604 [$-(x^{13}-x^{12}-1)/(x-1)^2$ ogf]

A011760 17.4167 [$(2+12*x^{11}-23*x^{12}+11*x^{13})/(x-1)/(x^{13}-x^{12}-1)$ lgdogf]

A011761 12.5058 [$-(4*x^2+1)/(x^3+x-1)$ ogf]

A011761 15.7486 [$-(1+8*x+4*x^4-x^2)/(1+4*x^2)/(x^3+x-1)$ lgdogf]

A011761 6.38314 [$-(27*f(x)-673)*(f(x)*x^3+f(x)*x+4*x^2-f(x)+1)$ ogf]

A011761 6.51896 [$\{a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=5\}$ ogf]

A011763 11.6136 [$-(366*x^3+365*x^2+365*x+365)/(x-1)/(x+1)/(x^2+1)$ ogf]

A011763 7.17863 [$-(365+730*x+1098*x^2+1460*x^3+1095*x^4+730*x^5+366*x^6)/(x-1)/(x+1)/(x^2+1)/(366*x^3+365*x^2+365*x+365)$ lgdogf]

A011763 7.2585 [$(533630*f(x)-290561169)*(f(x)*x^4+366*x^3+365*x^2-f(x)+365*x+365)$ ogf]

A011763 7.86338 [$\{-a(n+4)+a(n), a(0)=365, a(1)=365, a(2)=365, a(3)=366\}$ ogf]

A011765 19.3591 [$-x^3/(x-1)/(x+1)/(x^2+1)$ ogf]

A011765 32.9486 [x^3] ogf_with_Euler_transform]

A011765 33.5304 [$-4*x^3/(x^2+1)/(x-1)/(x+1)$ lgdogf]

A011765 6.60488 [$\{a(n+4)-a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]

A011765 8.91135 [$-f(x)*(f(x)*x^4+x^3-f(x))$ ogf]

A011769 7.04072 [$-(3*x^5-3*x^4-9*x^3+3*x^2+3*x-1)/(3*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A011779 19.8855 [$-3*(1+x+3*x^2)/(x-1)/(x^2+x+1)$ lgdogf]

A011779 24.2654 [$2*x^2+3$] ogf_with_Euler_transform]

A011779 3.68142 [$\{(-n-4)*a(n+4)+3*a(n+3)+3*a(n+2)+(10+n)*a(n+1), a(0)=1, a(1)=3, a(2)=6, a(3)=12\}$ ogf]

A011779 7.18959 [$-1/(x^2+x+1)^2/(x-1)^5$ ogf]

A011780 8.43536 [$-1/(x-1)^2/(x+1)^2/(2*x-1)^3$ ogf]

A011781 15.5438 [$-6*f(x)^2*x+f(x)^2-1$ egf]

A011781 34.0104 [$-1/2*x*(-2+3*x)$ revogf]

A011781 51.0157 [$-3/(6*x-1)$ lgdegf]

A011781 7.94852 [$\{(-6*n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=3\}$ ogf]

A011782 17.8557 [$-2*f(x)*x+f(x)+x-1$ ogf]

A011782 19.2781 [$(x-1)/(2*x-1)$ ogf]

A011782 27.9721 [$1/2+x-1/2*(4*x^2+1)^{1/2}$ revogf]

A011782 46.6201 [$1/(2*x-1)/(x-1)$ lgdogf]

A011782 9.90678 [$\{a(n+2)-2*a(n+1), a(0)=1, a(1)=1\}$ ogf]

A011783 2.18069 [$-(3*f(x)-2)*(f(x)*x^2-3*f(x)*x+f(x)+2*x-1)$ ogf]

A011783 4.31291 [$-(2*x-1)/(x^2-3*x+1)$ ogf]

A011783 5.38209 [$-(1-2*x+2*x^2)/(2*x-1)/(x^2-3*x+1)$ lgdogf]

A011791 8.23387 [$x/(1+2*x+4*x^2+3*x^3+x^4)$ revogf]

A011795 15.0254 [$-x^5+x^4+x^2+x+3$] ogf_with_Euler_transform]

A011795 5.30056 [$-x^5*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5$ ogf]

A011795 8.66500 [$-(3+2*x+7*x^6-4*x^5+9*x^4+4*x^3+4*x^2)/(x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]

A011797 6.52295 [$-(4+4*x+13*x^6+6*x^5-5*x^7+6*x^4+6*x^3+9*x^8+6*x^2)/(x-1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A011800 14.2691 [$(-2-x^2+2*x)*f(x)+(2-4*x+2*x^2)*f(x)^2$ lgdegf]

A011819 5.19861 [$-(x^6-7*x^5+19*x^4-25*x^3+23*x^2-9*x+2)/(x-1)^7$ ogf]

A011819 8.00421 [$-(5-8*x+40*x^2-24*x^3+22*x^4-8*x^5+x^6)/(x-1)/(x^6-7*x^5+19*x^4-25*x^3+23*x^2-9*x+2)$ lgdogf]

A011826 16.8088 [$-(3+5*x-7*x^2+x^3)/(x-1)/(x^3-5*x^2+5*x-2)$ lgdogf]

A011826 3.88377 [$\{(119*n^2+613*n+750)*a(n+1)+(-198*n^2-720*n-396)*a(n+2)+(79*n^2+227*n-30)*a(n+3), a(0)=2, a(1)=3, a(2)=5\}$ ogf]

A011826 5.38626 [$(f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)+5*x-2)$ ogf]

A011826 9.58334 [$-(x^3-5*x^2+5*x-2)/(x-1)^4$ ogf]

A011827 5.15275 [$-(x^6-7*x^5+25*x^4-32*x^3+26*x^2-11*x+2)/(x-1)^7$ ogf]

A011827 7.80616 [$-(3-14*x+34*x^2-28*x^3+40*x^4-8*x^5+x^6)/(x-1)/(x^6-7*x^5+25*x^4-32*x^3+26*x^2-11*x+2)$ lgdogf]

A011842 4.61894 [$x^4*(x^2-x+1)*(x^4-x^3+x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4$ ogf]

A011848 14.5321 [$-x^3/(x^2+1)/(x-1)^3$ ogf]

A011848 28.4408 [x^3-x+3] ogf_with_Euler_transform]

A011848 29.4382 [$-(3-2*x+5*x^2)/(x-1)/(1+x^2)$ lgdogf]

A011848 4.29187 [$\{(n+3)*a(n+1)+(-n-1)*a(n+2)+(n+3)*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]

A011848 7.07975 [$f(x)*x^5-3*f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2+x^3+3*f(x)*x-f(x)$ ogf]

A011849 4.37041 [$x^4*(x^2-x+1)*(x^3-x^2+1)/(x^6+x^3+1)/(x-1)^4$ ogf]

A011849 5.54105 [$-(18*x^9-4*x^8-13*x^{10}+3*x^2+5*x^{11}-3*x+21*x^6-7*x^5-13*x^7-x^4+3*x^3+3)/(x-1)/(x^2-x+1)/(x^3-x^2+1)/(x^6+x^3+1)$ lgdogf]

A011853 6.32834 [$-(5+4*x+14*x^6+7*x^5-5*x^7+7*x^4+7*x^3+10*x^8+7*x^2)/(x-1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A011858 11.1132 $[-x^3(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011858 12.1660 $[-(2+4x+2x^5+5x^6+9x^4+4x^3+4x^2)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011858 23.0326 $[[x^4-x^3+x+2] \text{ ogf_with_Euler_transform}]$
A011860 11.0513 $[-x^4(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011860 25.6827 $[x^6-x^3+x+2 \text{ ogf_with_Euler_transform}]$
A011860 9.35110 $[-(2+4x+4x^5+11x^6+2x^7+7x^8+4x^3+4x^4+4x^2)/(x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011861 10.2133 $[-(2-2x+7x^8-12x^7+19x^6-8x^3+13x^4-14x^5+7x^2)/(x-1)/(x^2+1)/(x^2-x+1)/(x^4+1) \text{ lgdogf}]$
A011861 23.6474 $[x^7-x^5+x^2+2 \text{ ogf_with_Euler_transform}]$
A011861 7.50721 $[-x^4(x^2-x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A011862 11.0134 $[-x^4(x^4+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A011862 23.4242 $[x^8-x^7+x^3+2 \text{ ogf_with_Euler_transform}]$
A011862 7.63208 $[-(2+2x+7x^{12}+2x^{11}+2x^{10}+2x^9+13x^8+4x^7+4x^6+6x^3+4x^4+4x^5+2x^2)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1) \text{ lgdogf}]$
A011863 16.8694 $[-(5+12x+4x^3+9x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A011863 29.2462 $[-x^2+x+5 \text{ ogf_with_Euler_transform}]$
A011863 9.09106 $[-x(x^2+x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A011864 15.0010 $[x^{10}-x^7-x^5+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A011864 7.72889 $[-x^4(x^2-x+1)(x^4+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011865 15.1297 $[x^{11}-x^9-x^5+x^4+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A011865 5.83309 $[-x^4(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A011865 6.93540 $[-(1+2x+7x^{12}-6x^{11}+9x^{10}-12x^9+14x^8-4x^7+8x^6+3x^4-6x^5+2x^2)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A011866 10.7710 $[-x^5(x^2+1)(x^4-x^2+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011866 22.2873 $[x^{12}-x^{11}+x^5+2 \text{ ogf_with_Euler_transform}]$
A011867 12.6887 $[-(2+2x+2x^2+2x^3+2x^4+2x^5+9x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011867 15.5091 $[-x^5/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011867 35.2318 $[[x^6+2] \text{ ogf_with_Euler_transform}]$
A011868 5.74964 $[-x^5(x^8-x^6+x^5+x^3-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^3 \text{ ogf}]$
A011870 7.67813 $[-x^5(x^2-x+1)(x^8+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011871 10.1009 $[-x^5(x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A011871 8.65671 $[-(1+2x+9x^{10}-8x^9+11x^8+2x^7+2x^6+2x^3+2x^4+2x^5+2x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A011871 9.12122 $[(1/x^{10}+1/x^8+1/x^{11}+1/x^9+1/x^7+1)x^{11}/(x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
A011872 5.94696 $[-x^5(x^4-x^3+x^2-x+1)(x^8+1)/(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011873 13.2208 $[x^{19}-x^{17}-x^9+x^8+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A011874 5.56549 $[-x^6(x^{12}-x^{10}+x^9+x^3-x^2+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^3 \text{ ogf}]$
A011875 10.0560 $[-x^6(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011878 4.99938 $[-x^6(x^4-x^3+x^2-x+1)(x^4+1)(x^8-x^4+1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1)/(x-1)^3 \text{ ogf}]$
A011879 7.10250 $[-(x^4-x^3+x^2-x+1)x^6/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A011880 4.72817 $[-x^6(x^2-x+1)(x^{16}-x^{13}+x^{11}+x^5-x^3+1)/(x^2+x+1)/(x^6+x^3+1)/(x^{18}+x^9+1)/(x-1)^3 \text{ ogf}]$
A011883 8.51299 $[-x^6(x^2-x+1)(x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^3 \text{ ogf}]$
A011886 10.4784 $[-2*(3+6x+3x^5+4x^6+12x^4+11x^3+9x^2)/(x-1)/(x+1)/(2x^3+3x+1)/(x^2+1) \text{ lgdogf}]$
A011886 7.92263 $[x^3*(2x^3+3x+1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A011887 5.32838 $[x^3*(2x^4-x^3+3x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011887 6.19732 $[-(4+12x+21x^6+19x^5+x^7+23x^4+20x^3+8x^8+12x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(2x^4-x^3+3x^2+x+1) \text{ lgdogf}]$
A011888 13.3116 $[-(6+14x+5x^3+11x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A011888 23.6258 $[-x^2+x+6 \text{ ogf_with_Euler_transform}]$
A011888 6.14543 $[x(x^2+x+1)/(x+1)/(x-1)^6 \text{ ogf}]$
A011889 5.25564 $[x^4(x^5+x^4+2x^2-x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011890 4.78702 $[x^4(x^6+2x^4-x^3+3x^2-2x+3)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 \text{ ogf}]$
A011891 5.37490 $[-(-4x+33x^6-8x^5-23x^7-8x^4+15x^3+9x^9+7x^8-7x^{10}-x^2+5x^{11}+6)/(x-1)/(x^5-x^4+x^3+x^2-2x+2)/(x^6+x^3+1) \text{ lgdogf}]$

A011891 5.39666 $[x^4*(x^5-x^4+x^3+x^2-2*x+2)/(x^6+x^3+1)/(x-1)^4 \text{ ogf}]$
A011892 6.50873 $[x^4*(x^3+2)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011892 7.76041 $[-(6+6*x+3*x^6+3*x^5+5*x^7+19*x^4+9*x^3+9*x^2)/(-1+x)/(x^3+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011893 4.09250 $[x^4*(x^9+x^6+2*x^5-2*x^4+2*x^3+x^2-x+2)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011894 5.95642 $[x^4*(x^2-x+2)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A011894 9.39997 $[-(5+5*x+5*x^5-3*x^4+14*x^3+6*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2-x+2) \text{ lgdogf}]$
A011895 5.71882 $[x^4*(x^{11}-x^{10}+2*x^9+2*x^5+x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011896 6.10877 $[-(4+4*x+16*x^6+9*x^5+5*x^{11}+9*x^2+5*x^3+11*x^4-2*x^8+12*x^7-3*x^{10}+14*x^9)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^5-x^4+2*x^3-x^2+x+1) \text{ lgdogf}]$
A011896 6.30270 $[x^4*(x^5-x^4+2*x^3-x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011897 5.79708 $[x^4*(x^3-x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011897 7.61303 $[-(4+4*x-3*x^6+7*x^5+5*x^7+11*x^4+6*x^3+6*x^2)/(x-1)/(x^3-x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011900 10.0034 $[-(3-12*x-8*x^3+x^4+24*x^2)/(x-1)/(x^2-4*x+1)/(x^2+1-6*x) \text{ lgdogf}]$
A011900 11.4625 $[-(x^2-4*x+1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A011900 6.18773 $[{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=15} \text{ ogf}]$
A011900 6.24299 $[(41*f(x)+4)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
A011903 5.22743 $[-(2+4*x-3*x^7+8*x^4+2*x^3+5*x^{11}-3*x^{10}+16*x^8+13*x^6+6*x^5+6*x^2)/(x-1)/(x^5-x^4+2*x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011903 5.22743 $[x^4*(x^5-x^4+2*x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011904 4.02677 $[x^4*(x^9-x^8+2*x^6-x^5+x^4-x^3+2*x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011906 7.06780 $[(3*x^3-33*x^2+23*x-1)/(x-1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
A011912 6.25650 $[x^5*(x^2-2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A011912 8.36463 $[-(4+2*x+6*x^6-11*x^5+13*x^4+3*x^3+3*x^2)/(x-1)/(x^2-2*x+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011915 5.97893 $[-4*x^4*(x^4+2*x^3+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011915 7.54915 $[-(6+12*x+28*x^5+29*x^4+24*x^3+12*x^6+16*x^7+5*x^8+18*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+2*x+1) \text{ lgdogf}]$
A011916 11.2076 $[-2*(-22+45*x-12*x^2+x^3)/(x-1)/(x-3)/(x^2-14*x+1) \text{ lgdogf}]$
A011916 4.89334 $[{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=44} \text{ ogf}]$
A011916 5.52319 $[f(x)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-x^2-f(x)+3*x) \text{ ogf}]$
A011916 9.45493 $[x*(x-3)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A011917 4.02316 $[x^4*(3*x^6+5*x^5+x^4+6*x^3+x^2+5*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011918 11.6314 $[-2*(38-75*x+x^3)/(x+5)/(x-1)/(x^2-14*x+1) \text{ lgdogf}]$
A011918 12.9555 $[-(x+5)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A011918 5.98785 $[(525656976*f(x)-8372525)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+x+5) \text{ ogf}]$
A011918 6.03859 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=5, a(1)=76, a(2)=1065} \text{ ogf}]$
A011919 3.83060 $[x^4*(2*x^8+5*x^7+3*x^5+4*x^4+3*x^3+5*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^5 \text{ ogf}]$
A011920 4.99683 $[-12*(11*x^2-44*x+1)/(x-1)/(x^2-14*x+1)/(x^2-194*x+1) \text{ ogf}]$
A011922 4.23750 $[{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=33} \text{ ogf}]$
A011922 6.73958 $[(320*f(x)-23)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+3*x^2-f(x)-12*x+1) \text{ ogf}]$
A011922 7.61425 $[-(3*x^2-12*x+1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A011922 7.80294 $[-3*(1-8*x+x^4-8*x^3+46*x^2)/(x-1)/(3*x^2-12*x+1)/(x^2-14*x+1) \text{ lgdogf}]$
A011924 3.93716 $[x^4*(x^6+4*x^5-x^4+4*x^3-x^2+4*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011925 4.47266 $[x^4*(x^4+4*x^3-2*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011925 5.71985 $[-(8+16*x+6*x^6+44*x^5+28*x^7+37*x^4+32*x^3+5*x^8+24*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+4*x^3-2*x^2+4*x+1) \text{ lgdogf}]$
A011926 4.34207 $[x^4*(x^4+2*x^3-3*x^2+2*x+1)/(x^4+1)/(x-1)^5 \text{ ogf}]$
A011926 6.53697 $[-(7+2*x-23*x^6+22*x^5+12*x^7+4*x^4+4*x^3+5*x^8-3*x^2)/(x-1)/(x^4+2*x^3-3*x^2+2*x+1)/(x^4+1) \text{ lgdogf}]$
A011928 4.57030 $[x^4*(x^8+2*x^7+2*x^6-2*x^5+6*x^4-2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^5 \text{ ogf}]$
A011930 5.51857 $[x^4*(x^4+2*x^3+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011930 6.89821 $[-(6+12*x+5*x^8+12*x^6+28*x^5+16*x^7+29*x^4+24*x^3+18*x^2)/(-1+x)/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+2*x+1) \text{ lgdogf}]$
A011931 3.84286 $[x^4*(x^6+x^5+3*x^4-2*x^3+3*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011934 10.1379 $[x*(x^2+4*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A011934 17.6047 $[-(7+19*x+3*x^3+19*x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A011938 5.83046 $[2*x^5*(2*x^4-2*x^3+3*x^2-2*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011940 14.4215 $[x^5+x^4+x^2+x+3 \text{ ogf_with_Euler_transform}]$
A011940 5.09232 $[4*x^5*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A011940 8.32518 $[-(3+2*x+7*x^6-4*x^5+9*x^4+4*x^3+4*x^2)/(x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A011943 14.1660 $[-(7-2*x+7*x^2)/(7*x-1)/(1-14*x+x^2) \text{ lgdogf}]$
A011943 15.9555 $[-(7*x-1)/(x^2-14*x+1) \text{ ogf}]$

A011943 7.97777 $[-(96*f(x)-47)*(f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A011943 8.84282 $[\{a(n+2)-14*a(n+1)+a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A011944 12.2046 $[-(-1-7*x+(6*x+1)^(1/2))*(8*x+1)^(1/2))/x \text{ revogf}]$
A011944 12.7494 $[2*x/(x^2-14*x+1) \text{ ogf}]$
A011944 21.6354 $[-2*(-7+x)/(x^2-14*x+1) \text{ lgdogf}]$
A011944 5.90828 $[\{a(n+2)-14*a(n+1)+a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A011944 8.07466 $[-f(x)*x^2+14*f(x)*x-f(x)+2*x \text{ ogf}]$
A011945 12.1327 $[-f(x)*x^2+14*f(x)*x-f(x)+6*x \text{ ogf}]$
A011945 15.2973 $[-(-3-7*x+(2*x+1)^(1/2))*(8*x+3)^(1/2)*3^(1/2))/x \text{ revogf}]$
A011945 19.1569 $[6*x/(x^2-14*x+1) \text{ ogf}]$
A011945 34.2369 $[-2*(x-7)/(x^2+1-14*x) \text{ lgdogf}]$
A011945 8.87759 $[\{a(n+2)-14*a(n+1)+a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A011975 6.21391 $[-(x^8-x^7-x^6+2*x^5+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A012000 11.9989 $[-16*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A012000 18.5487 $[-(-2*x+(-12*x^2+1)^(1/2))*x/(4*x-1)/(4*x+1) \text{ revogf}]$
A012000 31.9037 $[-2*(8*x-1)/(16*x^2+1-4*x) \text{ lgdogf}]$
A012000 5.01916 $[\{(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-32-16*n)*a(n+1), a(0)=1, a(1)=2, a(2)=-2\} \text{ ogf}]$
A012019 11.1632 $[(n+3)*a(n+3)+(4+n)*a(n+1), a(0)=1, a(1)=0, a(2)=-3/2 \text{ lgdegf}]$
A012034 8.58455 $[(5+4*n+n^2)*a(n+1)+(5*n+6+n^2)*a(n+3), a(0)=1, a(1)=0, a(2)=-1 \text{ lgdegf}]$
A012125 31.0171 $[-6*(8*x-1)/(16*x^2+1-4*x) \text{ lgdogf}]$
A012125 4.90859 $[\{(n+2)*a(n+3)+(-10-4*n)*a(n+2)+(48+16*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A012150 11.1035 $[(-n-3)*a(n+3)+(4+n)*a(n+1), a(0)=1, a(1)=0, a(2)=3/2 \text{ lgdegf}]$
A012244 10.9368 $[-f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A012244 28.5825 $[-(x+1)/(x^2-1+2*x) \text{ lgdegf}]$
A012244 34.2991 $[\sin(x)+\cos(x)-1 \text{ revegf}]$
A012244 4.85224 $[\{(n^2+4*n+4)*a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A012245 21.7732 $[(1+5*x^4+23*x^22)/(1+x+x^5+x^23) \text{ lgdogf}]$
A012246 8.63446 $[(5+4*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+3), a(0)=1, a(1)=0, a(2)=1 \text{ lgdegf}]$
A012408 11.6937 $[1/(1+x^2)*\exp(x)*(arctan(x)+arctan(x)*x^2+1) \text{ lgdegf}]$
A012493 10.2316 $[x*(x-2)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012493 15.5080 $[-(-2-2*x+x^2)/(x-1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012493 5.16108 $[-(40*f(x)+63)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A012493 5.25406 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=9\} \text{ ogf}]$
A012584 10.2667 $[\exp(x)/(x^2+1)*(arcsinh(x)*x^2+arcsinh(x)+(x^2+1)^(1/2)) \text{ lgdegf}]$
A012772 13.5628 $[-(-3+3*x-3*x^2+x^3)/(x-1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012772 5.13572 $[-(11*f(x)-2)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A012772 5.27206 $[\{-a(n+3)+5*a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A012772 9.76628 $[-(x-1)^2/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012781 10.7608 $[x*(x-1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012781 13.7234 $[-(x-2)*(2*x^2-3*x+2)/(x-1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012781 5.52580 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A012781 7.21605 $[f(x)*x^3-4*f(x)*x^2+5*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A012814 13.7656 $[-x/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012814 16.8176 $[-(x-1)*(3*x-5)/(-4*x^2-1+5*x+x^3) \text{ lgdogf}]$
A012814 5.08458 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A012814 5.7009 $[(5*f(x)+1)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x-f(x)+x) \text{ ogf}]$
A012855 10.8032 $[x*(4*x-1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012855 12.3675 $[-(-1+8*x-19*x^2+8*x^3)/(-1+4*x)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012855 5.54757 $[-(f(x)+1)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x-4*x^2-f(x)+x) \text{ ogf}]$
A012855 5.54758 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A012864 10.0030 $[-(2*x^2-4*x+1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012864 10.3013 $[-(x-1)*(2*x^3-6*x^2+3*x-1)/(2*x^2-4*x+1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012864 5.44809 $[(7*f(x)-10)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-4*x+1) \text{ ogf}]$
A012864 5.44809 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A012866 10.2032 $[x*(3*x-1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012866 11.9177 $[-(-2+8*x+6*x^3-15*x^2)/(3*x-1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012866 5.23949 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A012866 5.33563 $[(25*f(x)+16)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x-3*x^2-f(x)+x) \text{ ogf}]$
A012880 10.5935 $[x*(2*x-1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012880 12.1285 $[-(-3+8*x-11*x^2+4*x^3)/(-1+2*x)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012880 5.43991 $[-(3*f(x)+1)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A012880 5.43991 $[\{a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A012886 4.99408 $[-(169*f(x)+202)*(f(x)*x^3-4*f(x)*x^2+5*f(x)*x-3*x^2-f(x)-3*x+1) \text{ ogf}]$
A012886 5.30621 $[\{-a(n+3)-5*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A012886 9.53415 $[-(-2+14*x+6*x^3+3*x^4-30*x^2)/(3*x^2+3*x-1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A012886 9.74254 $[(3*x^2+3*x-1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A012899 14.7597 $[-(-x+1+(-x-1)*(x+1)^(1/2))/(x-1)/(x+1) \text{ lgdegf}]$
A012960 23.8267 $[(x+2+x^2)/(1+x)/(1+x^2) \text{ lgdegf}]$
A013069 11.5692 $[(x^2+1+((1+x^2)*(x+1)^2)^(1/2))/(1+x^2)/(x+1) \text{ lgdegf}]$
A013069 6.73854 $[-2*f(x)*x^2+f(x)^2-2*f(x)*x-x^2-2*x-1 \text{ egf}]$
A013076 2.67532

[5*f(x)^2*x^4+12*f(x)^2*x^3-2*f(x)*x^4+12*f(x)^2*x^2-8*f(x)*x^3-3*x^4+8*f(x)^2*x-12*f(x)*x^2-4*x^3+4*f(x)^2-8*f(x)*x egf]
A013078 3.46129 [4*f(x)*x^4-4*f(x)^2*x^2+12*f(x)*x^3+5*x^4-8*f(x)^2*x+8*f(x)*x^2+12*x^3-4*f(x)^2+12*x^2+8*x+4 egf]
A013080 2.92691 [5*f(x)^2*x^4+12*f(x)^2*x^3+4*f(x)*x^4+12*f(x)^2*x^2+12*f(x)*x^3+8*f(x)^2*x+8*f(x)*x^2+4*f(x)^2-4*x^2-8*x-4 egf]
A013084 7.58924 [-5152+(2832+768*x^4)*f(x)+(1032-1686*x^4)*f(x)^2+(651*x^4-580)*f(x)^3 lgdegf]
A013103 12.9949 [-x^2+(-2-2*x^2)*f(x)+(x^4+1+2*x^2)*f(x)^2 lgdegf]
A013155 32.5943 [(x-2)/(x-1)/(1+x) lgdegf]
A013155 4.64165 [{(n^2+2*n)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=3} ogf]
A013155 8.71202 [-f(x)^2*x-x^3+f(x)^2-3*x^2-3*x-1 egf]
A013161 9.79695 [(-2+22*x+5*x^3-x^2)/(x-1)/(x-2)/(1+x)/(x^3+3*x^2+2*x+2) lgdegf]
A013164 11.2493 [x*(x-2)*(x^2+3*x+4)/(x-1)/(1+x)/(x^3+3*x^2+2*x+2) lgdegf]
A013166 11.1441 [-x*(x-2)*(x^2+3*x+4)/(x-1)/(x+1)/(x^3+3*x^2+2*x+2) lgdegf]
A013170 14.0345 [-x^2+(2-2*x^2)*f(x)+(-x^4-1+2*x^2)*f(x)^2 lgdegf]
A013174 25.1865 [-2/(x-1)/(1+x)/(1+x^2) lgdegf]
A013174 4.22598 [{(n+4)*a(n+4)-2*a(n+3)-n*a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=4/3} egf]
A013275 3.63708 [4*f(x)*x^4+4*f(x)^2*x^2+12*f(x)*x^3+3*x^4+8*f(x)^2*x+16*f(x)*x^2+4*x^3+4*f(x)^2+8*f(x)*x egf]
A013277 2.73352 [5*f(x)^2*x^4+12*f(x)^2*x^3-2*f(x)*x^4+12*f(x)^2*x^2-8*f(x)*x^3-3*x^4+8*f(x)^2*x-12*f(x)*x^2-4*x^3+4*f(x)^2-8*f(x)*x egf]
A013279 3.59994 [4*f(x)*x^4+4*f(x)^2*x^2+12*f(x)*x^3-5*x^4+8*f(x)^2*x+8*f(x)*x^2-12*x^3+4*f(x)^2-12*x^2-8*x-4 egf]
A013281 3.0264 [-5*f(x)^2*x^4-12*f(x)^2*x^3+4*f(x)^2*x^2+12*f(x)*x^3-8*f(x)^2*x+8*f(x)*x^2-4*f(x)^2+4*x^2+8*x+4 egf]
A013299 3.41993 [{(4*n^3+28*n^2+63*n+45)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=6} ogf]
A013309 5.52640 [-a(n+1)+(n+2)*a(n+2)+(-5*n-6-n^2)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=1/2,a(3)=0 lgdegf]
A013326 4.13365 [-(426*f(x)-151)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2+2*x^3-3*f(x)*x-x^2+f(x)+x-1) ogf]
A013326 4.22098 [{a(n+4)-3*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf]
A013326 7.78414 [-(2*x^3-x^2+x-1)/(x^4-3*x^3+3*x^2-3*x+1) ogf]
A013326 8.13764 [-(2-4*x+2*x^6-2*x^5+2*x^3+3*x^2)/(2*x^3-x^2+x-1)/(x^4-3*x^3+3*x^2-3*x+1) lgdogf]
A013378 15.0253 [-(f(x)-1)^3 ogf]
A013397 14.2331 [-2*x+(2-2*x^2)*f(x)+(1+x-x^2-x^3)*f(x)^2 lgdegf]
A013430 13.5052 [x^2+(2-2*x^2)*f(x)+(1-2*x^2+x^4)*f(x)^2 lgdegf]
A013458 15.6368 [-(f(x)-1)^3 ogf]
A013459 23.2850 [-x*(x-1)/(x+1)/(1+x^2) lgdegf]
A013461 13.1675 [x^2+(2+2*x^2)*f(x)+(-1-2*x^2-x^4)*f(x)^2 lgdegf]
A013462 21.1899 [2*x^2/(x-1)/(x+1)/(1+x^2) lgdegf]
A013462 3.80565 [{(-n-4)*a(n+4)-2*a(n+1)+n*a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=-2/3} egf]
A013468 5.44100 [a(n+1)+(-n-2)*a(n+2)+(5*n+6+n^2)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=-1,a(1)=1,a(2)=-1/2,a(3)=0 lgdegf]
A013492 11.1363 [(-x^2-1+((1+x^2)*(x+1)^2)^(1/2))/(1+x^2)/(x+1) lgdegf]
A013492 3.03248 [{-a(n)*n-a(n+1)*n+(-n-3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=1/2} egf]
A013492 4.99289 [-f(x)^2*x^2-2*f(x)^2*x+2*f(x)*x^2-f(x)^2+2*f(x)*x+1 egf]
A013571 12.1781 [-1/(1+x^2)*exp(-x)*(arctan(x)+arctan(x)*x^2-1) lgdegf]
A013574 13.2100 [(2*x^2+x+3)/(x^2+1)/(x-1)^2 ogf]
A013574 4.51232 [{(-6*n-25)*a(n+1)+(6*n+19)*a(n+2)+(-6*n-25)*a(n+3)+(6*n+19)*a(n+4),a(0)=3,a(1)=7,a(2)=10,a(3)=12} ogf]
A013574 6.80216 [(528*f(x)+9259)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)-x-3) ogf]
A013654 11.9628 [-2*(3*x+1)/(x+1)^2/(x-1)^3 ogf]
A013654 22.4941 [-4*(1+2*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf]
A013654 4.12718 [{(-n-4)*a(n+4)+(-5-3*n)*a(n+3)+(10+n)*a(n+2)+(15+3*n)*a(n+1),a(0)=2,a(1)=8,a(2)=12,a(3)=24} ogf]
A013655 10.5718 [{-a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=2} ogf]
A013655 19.2642 [(x-3)/(x^2+x-1) ogf]
A013655 23.6703 [1/2/(x-1)*(-3-x+(9+2*x+5*x^2)^(1/2)) revogf]
A013655 29.3838 [-(2-6*x+x^2)/(x-3)/(x^2+x-1) lgdogf]
A013655 9.85099 [(87*f(x)-245)*(f(x)*x^2+f(x)*x-f(x)-x+3) ogf]
A013656 14.0276 [-x*(11*x+7)/(x-1)^3 ogf]
A013656 29.7129 [-2*(16+11*x)/(11*x+7)/(x-1) lgdogf]
A013656 6.83698 [(525852*f(x)-3081325)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+7*x) ogf]
A013656 7.26429 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=32} ogf]
A013698 3.84587 [{(27*n^3+270*n^2+897*n+990)*a(n+1)+(-4*n^3-42*n^2-140*n-144)*a(n+2),a(0)=1,a(1)=8} ogf]
A013698 5.40976 [-800+5832*x+(100+8748*x^2-1944*x)*f(x)+(-1188*x^2+80*x

$+4374*x^3)*f(x)^2+(16*x^2+729*x^4-216*x^3)*f(x)^3 \lg\text{dogf}]$
A013708 10.2830 [$\{a(n+1)-9*a(n), a(0)=3\}$ ogf]
A013708 13.0419 [$-9*f(x)*x+f(x)-3$ ogf]
A013708 21.3887 [$-3/(9*x-1)$ ogf]
A013708 40.2428 [$1/3*x/(1+3*x)$ revogf]
A013708 47.5597 [$-9/(-1+9*x)$ lgdogf]
A013709 12.0146 [$-16*f(x)*x+f(x)-4$ ogf]
A013709 19.4081 [$-4/(16*x-1)$ ogf]
A013709 35.2515 [$1/16*\ln(1+4*x)$ revegf]
A013709 41.1268 [$-16/(16*x-1)$ lgdogf]
A013709 9.52096 [$\{a(n+1)-16*a(n), a(0)=4\}$ ogf]
A013710 11.7994 [$-25*f(x)*x+f(x)-5$ ogf]
A013710 19.0605 [$-5/(25*x-1)$ ogf]
A013710 34.6244 [$1/25*\ln(1+5*x)$ revegf]
A013710 37.2878 [$-25/(-1+25*x)$ lgdogf]
A013710 9.35043 [$\{a(n+1)-25*a(n), a(0)=5\}$ ogf]
A013711 10.2702 [$\{a(n+1)-36*a(n), a(0)=6\}$ ogf]
A013711 12.96 [$-36*f(x)*x+f(x)-6$ ogf]
A013711 20.9353 [$-6/(36*x-1)$ ogf]
A013711 38.1061 [$1/36*\ln(1+6*x)$ revegf]
A013711 41.0374 [$-36/(-1+36*x)$ lgdogf]
A013712 10.9855 [$\{a(n+1)-49*a(n), a(0)=7\}$ ogf]
A013712 13.8626 [$-49*f(x)*x+f(x)-7$ ogf]
A013712 22.3935 [$-7/(49*x-1)$ ogf]
A013712 40.8142 [$1/49*\ln(1+7*x)$ revegf]
A013712 43.9537 [$-49/(-1+49*x)$ lgdogf]
A013713 12.5669 [$-64*f(x)*x+f(x)-8$ ogf]
A013713 20.3005 [$-8/(64*x-1)$ ogf]
A013713 36.9468 [$1/64*\ln(8*x+1)$ revegf]
A013713 39.7889 [$-64/(-1+64*x)$ lgdogf]
A013713 9.95872 [$\{a(n+1)-64*a(n), a(0)=8\}$ ogf]
A013714 10.4567 [$\{a(n+1)-81*a(n), a(0)=9\}$ ogf]
A013714 13.1953 [$-81*f(x)*x+f(x)-9$ ogf]
A013714 21.3155 [$-9/(81*x-1)$ ogf]
A013714 38.8319 [$1/81*\ln(1+9*x)$ revegf]
A013714 41.8190 [$-81/(-1+81*x)$ lgdogf]
A013715 15.1757 [$-10/(100*x-1)$ ogf]
A013715 25.9362 [$1/100*\ln(1+10*x)$ revegf]
A013715 27.6653 [$-100/(-1+100*x)$ lgdogf]
A013715 7.72582 [$\{a(n+1)-100*a(n), a(0)=10\}$ ogf]
A013715 9.65725 [$-100*f(x)*x+f(x)-10$ ogf]
A013716 15.1757 [$-11/(121*x-1)$ ogf]
A013716 25.9362 [$1/121*\ln(1+11*x)$ revegf]
A013716 27.6653 [$-121/(-1+121*x)$ lgdogf]
A013716 7.72582 [$\{a(n+1)-121*a(n), a(0)=11\}$ ogf]
A013716 9.65725 [$-121*f(x)*x+f(x)-11$ ogf]
A013717 15.7082 [$-12/(144*x-1)$ ogf]
A013717 26.8681 [$1/144*\ln(1+12*x)$ revegf]
A013717 28.6593 [$-144/(-1+144*x)$ lgdogf]
A013717 7.99689 [$\{a(n+1)-144*a(n), a(0)=12\}$ ogf]
A013717 9.9961 [$-144*f(x)*x+f(x)-12$ ogf]
A013718 10.2785 [$-169*f(x)*x+f(x)-13$ ogf]
A013718 16.1519 [$-13/(169*x-1)$ ogf]
A013718 27.6446 [$1/169*\ln(1+13*x)$ revegf]
A013718 29.4876 [$-169/(-1+169*x)$ lgdogf]
A013718 8.22280 [$\{a(n+1)-169*a(n), a(0)=13\}$ ogf]
A013719 10.5609 [$-196*f(x)*x+f(x)-14$ ogf]
A013719 16.5956 [$-14/(196*x-1)$ ogf]
A013719 28.4212 [$1/196*\ln(1+14*x)$ revegf]
A013719 30.3159 [$-196/(-1+196*x)$ lgdogf]
A013719 8.44869 [$\{a(n+1)-196*a(n), a(0)=14\}$ ogf]
A013720 10.7303 [$-225*f(x)*x+f(x)-15$ ogf]
A013720 16.8619 [$-15/(225*x-1)$ ogf]
A013720 28.8871 [$1/225*\ln(1+15*x)$ revegf]
A013720 30.8129 [$-225/(-1+225*x)$ lgdogf]
A013720 8.58424 [$\{a(n+1)-225*a(n), a(0)=15\}$ ogf]
A013721 11.0127 [$-256*f(x)*x+f(x)-16$ ogf]
A013721 17.3056 [$-16/(256*x-1)$ ogf]
A013721 29.6636 [$1/256*\ln(1+16*x)$ revegf]
A013721 31.6412 [$-256/(-1+256*x)$ lgdogf]
A013721 8.81013 [$\{a(n+1)-256*a(n), a(0)=16\}$ ogf]

A013722 14.3874 $[-17/(289*x-1)$ ogf]
A013722 24.5785 $[1/289*\ln(1+17*x)$ revegf]
A013722 26.2170 $[-289/(-1+289*x)$ lgdogf]
A013722 7.32449 $[{a(n+1)-289*a(n),a(0)=17}$ ogf]
A013722 9.1556 $[-289*f(x)*x+f(x)-17$ ogf]
A013723 14.6443 $[-18/(324*x-1)$ ogf]
A013723 25.0281 $[1/324*\ln(1+18*x)$ revegf]
A013723 26.6966 $[-324/(-1+324*x)$ lgdogf]
A013723 7.45529 $[{a(n+1)-324*a(n),a(0)=18}$ ogf]
A013723 9.31909 $[-324*f(x)*x+f(x)-18$ ogf]
A013724 14.9012 $[-19/(361*x-1)$ ogf]
A013724 25.4777 $[1/361*\ln(1+19*x)$ revegf]
A013724 27.1762 $[-361/(-1+361*x)$ lgdogf]
A013724 7.58609 $[{a(n+1)-361*a(n),a(0)=19}$ ogf]
A013724 9.48259 $[-361*f(x)*x+f(x)-19$ ogf]
A013725 15.1581 $[-20/(400*x-1)$ ogf]
A013725 25.9273 $[1/400*\ln(1+20*x)$ revegf]
A013725 27.6558 $[-400/(-1+400*x)$ lgdogf]
A013725 7.71687 $[{a(n+1)-400*a(n),a(0)=20}$ ogf]
A013725 9.64608 $[-400*f(x)*x+f(x)-20$ ogf]
A013726 15.3294 $[-21/(441*x-1)$ ogf]
A013726 26.2270 $[1/441*\ln(1+21*x)$ revegf]
A013726 27.9755 $[-441/(-1+441*x)$ lgdogf]
A013726 7.80407 $[{a(n+1)-441*a(n),a(0)=21}$ ogf]
A013726 9.75507 $[-441*f(x)*x+f(x)-21$ ogf]
A013727 15.6720 $[-22/(484*x-1)$ ogf]
A013727 26.8265 $[1/484*\ln(1+22*x)$ revegf]
A013727 28.6149 $[-484/(-1+484*x)$ lgdogf]
A013727 7.97847 $[{a(n+1)-484*a(n),a(0)=22}$ ogf]
A013727 9.97306 $[-484*f(x)*x+f(x)-22$ ogf]
A013728 10.0276 $[-529*f(x)*x+f(x)-23$ ogf]
A013728 15.7576 $[-23/(529*x-1)$ ogf]
A013728 26.9764 $[1/529*\ln(1+23*x)$ revegf]
A013728 28.7748 $[-529/(-1+529*x)$ lgdogf]
A013728 8.02207 $[{a(n+1)-529*a(n),a(0)=23}$ ogf]
A013729 10.1366 $[-576*f(x)*x+f(x)-24$ ogf]
A013729 15.9289 $[-24/(576*x-1)$ ogf]
A013729 27.2761 $[1/576*\ln(1+24*x)$ revegf]
A013729 29.0945 $[-576/(-1+576*x)$ lgdogf]
A013729 8.10925 $[{a(n+1)-576*a(n),a(0)=24}$ ogf]
A013730 12.1558 $[{a(n+1)-8*a(n),a(0)=2}$ ogf]
A013730 15.4171 $[-8*f(x)*x+f(x)-2$ ogf]
A013730 25.2840 $[-2/(8*x-1)$ ogf]
A013730 47.7012 $[1/2*x/(1+4*x)$ revogf]
A013730 56.3742 $[-8/(-1+8*x)$ lgdogf]
A013731 12.5014 $[{a(n+1)-8*a(n),a(0)=4}$ ogf]
A013731 15.8555 $[-8*f(x)*x+f(x)-4$ ogf]
A013731 26.0029 $[-4/(8*x-1)$ ogf]
A013731 49.0839 $[1/4*x/(2*x+1)$ revogf]
A013731 58.0082 $[-8/(-1+8*x)$ lgdogf]
A013732 10.7765 $[{a(n+1)-27*a(n),a(0)=3}$ ogf]
A013732 13.5989 $[-27*f(x)*x+f(x)-3$ ogf]
A013732 21.9675 $[-3/(27*x-1)$ ogf]
A013732 40.0045 $[1/27*\ln(1+9*x)$ revegf]
A013732 43.0818 $[-27/(-1+27*x)$ lgdogf]
A013733 11.1427 $[{a(n+1)-27*a(n),a(0)=9}$ ogf]
A013733 14.061 $[-27*f(x)*x+f(x)-9$ ogf]
A013733 22.7139 $[-9/(27*x-1)$ ogf]
A013733 41.3908 $[1/27*\ln(1+3*x)$ revegf]
A013734 12.4413 $[-64*f(x)*x+f(x)-4$ ogf]
A013734 20.0975 $[-4/(64*x-1)$ ogf]
A013734 34.1318 $[1/64*\ln(1+16*x)$ revegf]
A013734 39.3829 $[-64/(-1+64*x)$ lgdogf]
A013734 9.85913 $[{a(n+1)-64*a(n),a(0)=4}$ ogf]
A013735 10.0675 $[{a(n+1)-64*a(n),a(0)=16}$ ogf]
A013735 12.6429 $[-64*f(x)*x+f(x)-16$ ogf]
A013735 20.1350 $[-16/(64*x-1)$ ogf]
A013735 38.0779 $[1/16*x/(1+4*x)$ revogf]
A013735 41.0069 $[-64/(-1+64*x)$ lgdogf]
A013736 11.5721 $[-125*f(x)*x+f(x)-5$ ogf]
A013736 18.4296 $[-5/(125*x-1)$ ogf]

A013736 30.4588 [1/125*ln(1+25*x) revegf]
 A013736 32.4894 [-125/(-1+125*x) lgdogf]
 A013736 9.21481 [{a(n+1)-125*a(n),a(0)=5} ogf]
 A013737 11.892 [-125*f(x)*x+f(x)-25 ogf]
 A013737 18.6875 [-25/(125*x-1) ogf]
 A013737 34.1993 [-125/(-1+125*x) lgdogf]
 A013737 34.1993 [1/125*ln(1+5*x) revegf]
 A013737 9.51364 [{a(n+1)-125*a(n),a(0)=25} ogf]
 A013738 10.6909 [-216*f(x)*x+f(x)-6 ogf]
 A013738 17.0262 [-6/(216*x-1) ogf]
 A013738 28.1105 [1/216*ln(1+36*x) revegf]
 A013738 29.9846 [-216/(-1+216*x) lgdogf]
 A013738 8.51311 [{a(n+1)-216*a(n),a(0)=6} ogf]
 A013739 10.8997 [-216*f(x)*x+f(x)-36 ogf]
 A013739 17.1281 [-36/(216*x-1) ogf]
 A013739 31.3099 [-216/(-1+216*x) lgdogf]
 A013739 31.3099 [1/216*ln(1+6*x) revegf]
 A013739 8.71978 [{a(n+1)-216*a(n),a(0)=36} ogf]
 A013740 11.4421 [-343*f(x)*x+f(x)-7 ogf]
 A013740 18.2227 [-7/(343*x-1) ogf]
 A013740 30.1295 [1/343*ln(1+49*x) revegf]
 A013740 32.1382 [-343/(-1+343*x) lgdogf]
 A013740 9.11133 [{a(n+1)-343*a(n),a(0)=7} ogf]
 A013741 11.7468 [-343*f(x)*x+f(x)-49 ogf]
 A013741 18.4593 [-49/(343*x-1) ogf]
 A013741 33.7948 [-343/(-1+343*x) lgdogf]
 A013741 33.7948 [1/343*ln(1+7*x) revegf]
 A013741 9.39747 [{a(n+1)-343*a(n),a(0)=49} ogf]
 A013742 12.1356 [-512*f(x)*x+f(x)-8 ogf]
 A013742 19.3271 [-8/(512*x-1) ogf]
 A013742 31.9932 [1/512*ln(1+64*x) revegf]
 A013742 34.1261 [-512/(-1+512*x) lgdogf]
 A013742 9.66354 [{a(n+1)-512*a(n),a(0)=8} ogf]
 A013743 12.481 [-512*f(x)*x+f(x)-64 ogf]
 A013743 19.6130 [-64/(512*x-1) ogf]
 A013743 35.9484 [-512/(-1+512*x) lgdogf]
 A013743 35.9484 [1/512*ln(8*x+1) revegf]
 A013743 9.98482 [{a(n+1)-512*a(n),a(0)=64} ogf]
 A013744 10.3723 [-729*f(x)*x+f(x)-9 ogf]
 A013744 16.5189 [-9/(729*x-1) ogf]
 A013744 27.2761 [1/729*ln(1+81*x) revegf]
 A013744 29.0945 [-729/(-1+729*x) lgdogf]
 A013744 8.25943 [{a(n+1)-729*a(n),a(0)=9} ogf]
 A013745 10.736 [-729*f(x)*x+f(x)-81 ogf]
 A013745 16.8709 [-81/(729*x-1) ogf]
 A013745 30.8530 [-729/(-1+729*x) lgdogf]
 A013745 30.8530 [1/729*ln(1+9*x) revegf]
 A013745 8.58884 [{a(n+1)-729*a(n),a(0)=81} ogf]
 A013746 20.9792 [1/1000*ln(1+100*x) revegf]
 A013746 22.2132 [-1000/(-1+1000*x) lgdogf]
 A013746 8.59632 [-1000*f(x)*x+f(x)-10 ogf]
 A013747 23.5677 [-1000/(-1+1000*x) lgdogf]
 A013747 23.5677 [1/1000*ln(1+10*x) revegf]
 A013747 8.91 [-1000*f(x)*x+f(x)-100 ogf]
 A013748 10.8705 [-1331*f(x)*x+f(x)-11 ogf]
 A013748 16.8680 [-11/(1331*x-1) ogf]
 A013748 26.6433 [1/1331*ln(1+121*x) revegf]
 A013748 28.2106 [-1331/(-1+1331*x) lgdogf]
 A013748 8.73521 [{a(n+1)-1331*a(n),a(0)=11} ogf]
 A013749 11.2076 [-1331*f(x)*x+f(x)-121 ogf]
 A013749 17.1849 [-121/(1331*x-1) ogf]
 A013749 29.7622 [-1331/(-1+1331*x) lgdogf]
 A013749 29.7622 [1/1331*ln(1+11*x) revegf]
 A013749 9.04470 [{a(n+1)-1331*a(n),a(0)=121} ogf]
 A013750 21.8746 [1/1728*ln(1+144*x) revegf]
 A013750 23.1613 [-1728/(-1+1728*x) lgdogf]
 A013750 8.9545 [-1728*f(x)*x+f(x)-12 ogf]
 A013751 19.2580 [-1728/(-1+1728*x) lgdogf]
 A013751 19.2580 [1/1728*ln(1+12*x) revegf]
 A013751 7.30816 [-1728*f(x)*x+f(x)-144 ogf]
 A013752 17.4557 [1/2197*ln(1+169*x) revegf]

A013752 18.4825 $[-2197/(-1+2197*x) \text{ lgdogf}]$
A013752 7.1776 $[-2197*f(x)*x+f(x)-13 \text{ ogf}]$
A013753 11.6398 $[\{a(n+1)-2197*a(n), a(0)=169\} \text{ ogf}]$
A013753 14.4233 $[-2197*f(x)*x+f(x)-169 \text{ ogf}]$
A013753 22.1157 $[-169/(2197*x-1) \text{ ogf}]$
A013753 38.4430 $[-2197/(-1+2197*x) \text{ lgdogf}]$
A013753 38.4430 $[1/2197*\ln(1+13*x) \text{ revegf}]$
A013754 11.6258 $[\{a(n+1)-2744*a(n), a(0)=14\} \text{ ogf}]$
A013754 14.4677 $[-2744*f(x)*x+f(x)-14 \text{ ogf}]$
A013754 22.4499 $[-14/(2744*x-1) \text{ ogf}]$
A013754 35.6170 $[1/2744*\ln(1+196*x) \text{ revegf}]$
A013754 37.7122 $[-2744/(-1+2744*x) \text{ lgdogf}]$
A013755 12.198 $[-2744*f(x)*x+f(x)-196 \text{ ogf}]$
A013755 18.7036 $[-196/(2744*x-1) \text{ ogf}]$
A013755 32.4422 $[-2744/(-1+2744*x) \text{ lgdogf}]$
A013755 32.4422 $[1/2744*\ln(1+14*x) \text{ revegf}]$
A013755 9.84402 $[\{a(n+1)-2744*a(n), a(0)=196\} \text{ ogf}]$
A013756 12.0428 $[-3375*f(x)*x+f(x)-15 \text{ ogf}]$
A013756 18.6871 $[-15/(3375*x-1) \text{ ogf}]$
A013756 29.5741 $[1/3375*\ln(1+225*x) \text{ revegf}]$
A013756 31.3138 $[-3375/(-1+3375*x) \text{ lgdogf}]$
A013756 9.67723 $[\{a(n+1)-3375*a(n), a(0)=15\} \text{ ogf}]$
A013757 10.0112 $[-3375*f(x)*x+f(x)-225 \text{ ogf}]$
A013757 26.5475 $[-3375/(-1+3375*x) \text{ lgdogf}]$
A013757 26.5475 $[1/3375*\ln(1+15*x) \text{ revegf}]$
A013758 24.1772 $[1/4096*\ln(1+256*x) \text{ revegf}]$
A013758 25.5994 $[-4096/(-1+4096*x) \text{ lgdogf}]$
A013758 9.87553 $[-4096*f(x)*x+f(x)-16 \text{ ogf}]$
A013759 16.1462 $[-4096/(-1+4096*x) \text{ lgdogf}]$
A013759 16.1462 $[1/4096*\ln(1+16*x) \text{ revegf}]$
A013759 6.14791 $[-4096*f(x)*x+f(x)-256 \text{ ogf}]$
A013760 14.3250 $[1/4913*\ln(1+289*x) \text{ revegf}]$
A013760 15.1677 $[-4913/(-1+4913*x) \text{ lgdogf}]$
A013760 5.91486 $[-4913*f(x)*x+f(x)-17 \text{ ogf}]$
A013761 10.4117 $[-4913*f(x)*x+f(x)-289 \text{ ogf}]$
A013761 27.6311 $[-4913/(-1+4913*x) \text{ lgdogf}]$
A013761 27.6311 $[1/4913*\ln(1+17*x) \text{ revegf}]$
A013762 19.5308 $[1/5832*\ln(1+324*x) \text{ revegf}]$
A013762 20.6797 $[-5832/(-1+5832*x) \text{ lgdogf}]$
A013762 8.00766 $[-5832*f(x)*x+f(x)-18 \text{ ogf}]$
A013763 22.1014 $[-5832/(-1+5832*x) \text{ lgdogf}]$
A013763 22.1014 $[1/5832*\ln(1+18*x) \text{ revegf}]$
A013763 8.35901 $[-5832*f(x)*x+f(x)-324 \text{ ogf}]$
A013764 19.7750 $[1/6859*\ln(1+361*x) \text{ revegf}]$
A013764 20.9382 $[-6859/(-1+6859*x) \text{ lgdogf}]$
A013764 8.10532 $[-6859*f(x)*x+f(x)-19 \text{ ogf}]$
A013765 22.4892 $[-6859/(-1+6859*x) \text{ lgdogf}]$
A013765 22.4892 $[1/6859*\ln(1+19*x) \text{ revegf}]$
A013765 8.5023 $[-6859*f(x)*x+f(x)-361 \text{ ogf}]$
A013766 10.5919 $[-8000*f(x)*x+f(x)-20 \text{ ogf}]$
A013766 25.9681 $[1/8000*\ln(1+400*x) \text{ revegf}]$
A013766 27.4956 $[-8000/(-1+8000*x) \text{ lgdogf}]$
A013767 11.0124 $[-8000*f(x)*x+f(x)-400 \text{ ogf}]$
A013767 29.2564 $[-8000/(-1+8000*x) \text{ lgdogf}]$
A013767 29.2564 $[1/8000*\ln(1+20*x) \text{ revegf}]$
A013768 10.8989 $[-9261*f(x)*x+f(x)-21 \text{ ogf}]$
A013768 26.7356 $[1/9261*\ln(1+441*x) \text{ revegf}]$
A013768 28.3083 $[-9261/(-1+9261*x) \text{ lgdogf}]$
A013769 11.1625 $[-9261*f(x)*x+f(x)-441 \text{ ogf}]$
A013769 29.6628 $[-9261/(-1+9261*x) \text{ lgdogf}]$
A013769 29.6628 $[1/9261*\ln(1+21*x) \text{ revegf}]$
A013770 10.662 $[-10648*f(x)*x+f(x)-22 \text{ ogf}]$
A013770 25.3285 $[-10648/(-1+10648*x) \text{ lgdogf}]$
A013770 25.3285 $[1/10648*\ln(1+484*x) \text{ revegf}]$
A013771 10.925 $[-10648*f(x)*x+f(x)-484 \text{ ogf}]$
A013771 26.5404 $[-10648/(-1+10648*x) \text{ lgdogf}]$
A013771 28.0148 $[1/10648*\ln(1+22*x) \text{ revegf}]$
A013772 10.7621 $[-12167*f(x)*x+f(x)-23 \text{ ogf}]$
A013772 25.5709 $[-12167/(-1+12167*x) \text{ lgdogf}]$
A013772 25.5709 $[1/12167*\ln(1+529*x) \text{ revegf}]$
A013773 21.2783 $[-12167/(-1+12167*x) \text{ lgdogf}]$

A013773 22.4605 [1/12167*ln(1+23*x) revegf]
 A013773 8.7889 [-12167*f(x)*x+f(x)-529 ogf]
 A013774 20.1219 [-13824/(-1+13824*x) lgdogf]
 A013774 20.1219 [1/13824*ln(1+576*x) revegf]
 A013774 8.5023 [-13824*f(x)*x+f(x)-24 ogf]
 A013775 16.3072 [-13824/(-1+13824*x) lgdogf]
 A013775 17.2131 [1/13824*ln(1+24*x) revegf]
 A013775 6.76925 [-13824*f(x)*x+f(x)-576 ogf]
 A013776 11.6185 [-16*f(x)*x+f(x)-2 ogf]
 A013776 18.7683 [-2/(16*x-1) ogf]
 A013776 34.0632 [1/16*ln(8*x+1) revegf]
 A013776 36.6835 [-16/(-1+16*x) lgdogf]
 A013776 9.20709 [{a(n+1)-16*a(n),a(0)=2} ogf]
 A013777 12.2126 [-16*f(x)*x+f(x)-8 ogf]
 A013777 19.7280 [-8/(16*x-1) ogf]
 A013777 35.8456 [1/16*ln(1+2*x) revegf]
 A013777 41.8199 [-16/(16*x-1) lgdogf]
 A013777 9.67791 [{a(n+1)-16*a(n),a(0)=8} ogf]
 A013778 10.2077 [{a(n+1)-81*a(n),a(0)=3} ogf]
 A013778 12.8811 [-81*f(x)*x+f(x)-3 ogf]
 A013778 20.8080 [-3/(81*x-1) ogf]
 A013778 35.3634 [1/81*ln(1+27*x) revegf]
 A013778 40.8039 [-81/(-1+81*x) lgdogf]
 A013779 11.3335 [-81*f(x)*x+f(x)-27 ogf]
 A013779 18.0496 [-27/(81*x-1) ogf]
 A013779 34.0772 [1/27*x/(1+3*x) revogf]
 A013779 36.6985 [-81/(-1+81*x) lgdogf]
 A013779 9.02481 [{a(n+1)-81*a(n),a(0)=27} ogf]
 A013780 10.8642 [-256*f(x)*x+f(x)-4 ogf]
 A013780 17.3023 [-4/(256*x-1) ogf]
 A013780 28.5765 [1/256*ln(1+64*x) revegf]
 A013780 30.4816 [-256/(-1+256*x) lgdogf]
 A013780 8.65117 [{a(n+1)-256*a(n),a(0)=4} ogf]
 A013781 11.408 [-256*f(x)*x+f(x)-64 ogf]
 A013781 17.9269 [-64/(256*x-1) ogf]
 A013781 32.8008 [-256/(-1+256*x) lgdogf]
 A013781 32.8008 [1/256*ln(1+4*x) revegf]
 A013781 9.12640 [{a(n+1)-256*a(n),a(0)=64} ogf]
 A013782 10.0935 [-625*f(x)*x+f(x)-5 ogf]
 A013782 16.0748 [-5/(625*x-1) ogf]
 A013782 24.9664 [1/625*ln(1+125*x) revegf]
 A013782 8.03741 [{a(n+1)-625*a(n),a(0)=5} ogf]
 A013783 10.4975 [-625*f(x)*x+f(x)-125 ogf]
 A013783 16.2892 [-125/(625*x-1) ogf]
 A013783 30.8530 [-625/(-1+625*x) lgdogf]
 A013783 30.8530 [1/125*x/(1+5*x) revogf]
 A013783 8.43546 [{a(n+1)-625*a(n),a(0)=125} ogf]
 A013784 10.845 [-1296*f(x)*x+f(x)-6 ogf]
 A013784 17.0422 [-6/(1296*x-1) ogf]
 A013784 25.9773 [1/1296*ln(1+216*x) revegf]
 A013784 27.5053 [-1296/(-1+1296*x) lgdogf]
 A013784 8.67604 [{a(n+1)-1296*a(n),a(0)=6} ogf]
 A013785 11.3118 [-1296*f(x)*x+f(x)-216 ogf]
 A013785 17.3448 [-216/(1296*x-1) ogf]
 A013785 30.0443 [-1296/(-1+1296*x) lgdogf]
 A013785 31.9220 [1/1296*ln(1+6*x) revegf]
 A013785 9.12884 [{a(n+1)-1296*a(n),a(0)=216} ogf]
 A013786 11.6625 [-2401*f(x)*x+f(x)-7 ogf]
 A013786 18.3268 [-7/(2401*x-1) ogf]
 A013786 27.9755 [1/2401*ln(1+343*x) revegf]
 A013786 29.6211 [-2401/(-1+2401*x) lgdogf]
 A013786 9.33002 [{a(n+1)-2401*a(n),a(0)=7} ogf]
 A013787 12.1459 [-2401*f(x)*x+f(x)-343 ogf]
 A013787 18.6237 [-343/(2401*x-1) ogf]
 A013787 32.3011 [-2401/(-1+2401*x) lgdogf]
 A013787 34.3199 [1/2401*ln(1+7*x) revegf]
 A013787 9.80195 [{a(n+1)-2401*a(n),a(0)=343} ogf]
 A013788 12.4255 [-4096*f(x)*x+f(x)-8 ogf]
 A013788 19.5258 [-8/(4096*x-1) ogf]
 A013788 29.8405 [1/4096*ln(1+512*x) revegf]
 A013788 31.5959 [-4096/(-1+4096*x) lgdogf]

A013788 9.94038 [$\{a(n+1)-4096*a(n), a(0)=8\}$ ogf]
A013789 10.3616 $[-4096*f(x)*x+f(x)-512$ ogf]
A013789 27.4956 $[-4096/(-1+4096*x)$ lgdogf]
A013789 29.2141 $[1/4096*\ln(8*x+1)$ revegf]
A013790 10.414 $[-6561*f(x)*x+f(x)-9$ ogf]
A013790 24.9447 $[1/6561*\ln(1+729*x)$ revegf]
A013790 26.4121 $[-6561/(-1+6561*x)$ lgdogf]
A013791 10.9123 $[-6561*f(x)*x+f(x)-729$ ogf]
A013791 28.9855 $[-6561/(-1+6561*x)$ lgdogf]
A013791 30.7971 $[1/6561*\ln(1+9*x)$ revegf]
A013792 10.662 $[-10000*f(x)*x+f(x)-10$ ogf]
A013792 24.0621 $[1/10000*\ln(1+1000*x)$ revegf]
A013792 25.3285 $[-10000/(-1+10000*x)$ lgdogf]
A013793 21.7409 $[-10000/(-1+10000*x)$ lgdogf]
A013793 22.9487 $[1/10000*\ln(1+10*x)$ revegf]
A013793 8.7889 $[-10000*f(x)*x+f(x)-1000$ ogf]
A013794 10.8622 $[-14641*f(x)*x+f(x)-11$ ogf]
A013794 24.5226 $[1/14641*\ln(1+1331*x)$ revegf]
A013794 25.8132 $[-14641/(-1+14641*x)$ lgdogf]
A013795 22.0878 $[-14641/(-1+14641*x)$ lgdogf]
A013795 23.3149 $[1/14641*\ln(1+11*x)$ revegf]
A013795 8.92622 $[-14641*f(x)*x+f(x)-1331$ ogf]
A013796 11.1625 $[-20736*f(x)*x+f(x)-12$ ogf]
A013796 25.2134 $[1/20736*\ln(1+1728*x)$ revegf]
A013796 26.5404 $[-20736/(-1+20736*x)$ lgdogf]
A013797 22.7817 $[-20736/(-1+20736*x)$ lgdogf]
A013797 24.0474 $[1/20736*\ln(1+12*x)$ revegf]
A013797 9.20088 $[-20736*f(x)*x+f(x)-1728$ ogf]
A013798 20.1046 $[1/28561*\ln(1+2197*x)$ revegf]
A013798 21.1627 $[-28561/(-1+28561*x)$ lgdogf]
A013798 8.9322 $[-28561*f(x)*x+f(x)-13$ ogf]
A013799 23.4756 $[-28561/(-1+28561*x)$ lgdogf]
A013799 24.7798 $[1/28561*\ln(1+13*x)$ revegf]
A013799 9.47553 $[-28561*f(x)*x+f(x)-2197$ ogf]
A013800 20.6539 $[1/38416*\ln(1+2744*x)$ revegf]
A013800 21.7409 $[-38416/(-1+38416*x)$ lgdogf]
A013800 9.17102 $[-38416*f(x)*x+f(x)-14$ ogf]
A013801 24.1694 $[-38416/(-1+38416*x)$ lgdogf]
A013801 25.5122 $[1/38416*\ln(1+14*x)$ revegf]
A013801 9.75018 $[-38416*f(x)*x+f(x)-2744$ ogf]
A013802 21.0933 $[1/50625*\ln(1+3375*x)$ revegf]
A013802 22.2035 $[-50625/(-1+50625*x)$ lgdogf]
A013802 9.36209 $[-50625*f(x)*x+f(x)-15$ ogf]
A013803 24.7476 $[-50625/(-1+50625*x)$ lgdogf]
A013803 26.1225 $[1/50625*\ln(1+15*x)$ revegf]
A013803 9.97906 $[-50625*f(x)*x+f(x)-3375$ ogf]
A013804 21.6426 $[1/65536*\ln(1+4096*x)$ revegf]
A013804 22.7817 $[-65536/(-1+65536*x)$ lgdogf]
A013804 9.60092 $[-65536*f(x)*x+f(x)-16$ ogf]
A013805 10.2079 $[-65536*f(x)*x+f(x)-4096$ ogf]
A013805 25.3259 $[-65536/(-1+65536*x)$ lgdogf]
A013805 26.7328 $[1/65536*\ln(1+16*x)$ revegf]
A013806 21.9722 $[1/83521*\ln(1+4913*x)$ revegf]
A013806 23.1286 $[-83521/(-1+83521*x)$ lgdogf]
A013806 9.74421 $[-83521*f(x)*x+f(x)-17$ ogf]
A013807 10.4368 $[-83521*f(x)*x+f(x)-4913$ ogf]
A013807 25.9041 $[-83521/(-1+83521*x)$ lgdogf]
A013807 27.3432 $[1/83521*\ln(1+17*x)$ revegf]
A013808 21.5537 $[-104976/(-1+104976*x)$ lgdogf]
A013808 21.5537 $[1/104976*\ln(1+5832*x)$ revegf]
A013808 9.81739 $[-104976*f(x)*x+f(x)-18$ ogf]
A013809 10.2238 $[-104976*f(x)*x+f(x)-5832$ ogf]
A013809 23.4370 $[-104976/(-1+104976*x)$ lgdogf]
A013809 25.9041 $[1/104976*\ln(1+18*x)$ revegf]
A013810 21.7629 $[-130321/(-1+130321*x)$ lgdogf]
A013810 21.7629 $[1/130321*\ln(1+6859*x)$ revegf]
A013810 9.91089 $[-130321*f(x)*x+f(x)-19$ ogf]
A013811 10.5377 $[-130321*f(x)*x+f(x)-6859$ ogf]
A013811 24.1694 $[-130321/(-1+130321*x)$ lgdogf]
A013811 26.7136 $[1/130321*\ln(1+19*x)$ revegf]
A013812 10.0511 $[-160000*f(x)*x+f(x)-20$ ogf]

A013812 22.0768 $[-160000/(-1+160000*x) \text{ lgdogf}]$
A013812 22.0768 $[1/160000*\ln(1+8000*x) \text{ revegf}]$
A013813 10.7171 $[-160000*f(x)*x+f(x)-8000 \text{ ogf}]$
A013813 24.5879 $[-160000/(-1+160000*x) \text{ lgdogf}]$
A013813 27.1761 $[1/160000*\ln(1+20*x) \text{ revegf}]$
A013814 10.2381 $[-194481*f(x)*x+f(x)-21 \text{ ogf}]$
A013814 22.4953 $[-194481/(-1+194481*x) \text{ lgdogf}]$
A013814 22.4953 $[1/194481*\ln(1+9261*x) \text{ revegf}]$
A013815 10.8516 $[-194481*f(x)*x+f(x)-9261 \text{ ogf}]$
A013815 24.9018 $[-194481/(-1+194481*x) \text{ lgdogf}]$
A013815 27.5231 $[1/194481*\ln(1+21*x) \text{ revegf}]$
A013816 10.3784 $[-234256*f(x)*x+f(x)-22 \text{ ogf}]$
A013816 21.7725 $[1/234256*\ln(1+10648*x) \text{ revegf}]$
A013816 22.8092 $[-234256/(-1+234256*x) \text{ lgdogf}]$
A013817 19.2101 $[-234256/(-1+234256*x) \text{ lgdogf}]$
A013817 21.2322 $[1/234256*\ln(1+22*x) \text{ revegf}]$
A013817 8.23459 $[-234256*f(x)*x+f(x)-10648 \text{ ogf}]$
A013818 10.5186 $[-279841*f(x)*x+f(x)-23 \text{ ogf}]$
A013818 22.0721 $[1/279841*\ln(1+12167*x) \text{ revegf}]$
A013818 23.1231 $[-279841/(-1+279841*x) \text{ lgdogf}]$
A013819 19.4081 $[-279841/(-1+279841*x) \text{ lgdogf}]$
A013819 21.4511 $[1/279841*\ln(1+23*x) \text{ revegf}]$
A013819 8.31777 $[-279841*f(x)*x+f(x)-12167 \text{ ogf}]$
A013820 10.6121 $[-331776*f(x)*x+f(x)-24 \text{ ogf}]$
A013820 22.2718 $[1/331776*\ln(1+13824*x) \text{ revegf}]$
A013820 23.3324 $[-331776/(-1+331776*x) \text{ lgdogf}]$
A013821 19.7052 $[-331776/(-1+331776*x) \text{ lgdogf}]$
A013821 21.7794 $[1/331776*\ln(1+24*x) \text{ revegf}]$
A013821 8.44253 $[-331776*f(x)*x+f(x)-13824 \text{ ogf}]$
A013822 12.0573 $[-32*f(x)*x+f(x)-2 \text{ ogf}]$
A013822 19.4771 $[-2/(32*x-1) \text{ ogf}]$
A013822 33.0382 $[1/32*\ln(1+16*x) \text{ revegf}]$
A013822 38.1210 $[-32/(-1+32*x) \text{ lgdogf}]$
A013822 9.55481 $[\{a(n+1)-32*a(n), a(0)=2\} \text{ ogf}]$
A013823 12.5086 $[-32*f(x)*x+f(x)-4 \text{ ogf}]$
A013823 20.2062 $[-4/(32*x-1) \text{ ogf}]$
A013823 36.7521 $[1/32*\ln(8*x+1) \text{ revegf}]$
A013823 39.5792 $[-32/(-1+32*x) \text{ lgdogf}]$
A013823 9.91249 $[\{a(n+1)-32*a(n), a(0)=4\} \text{ ogf}]$
A013824 12.5086 $[-32*f(x)*x+f(x)-8 \text{ ogf}]$
A013824 20.2062 $[-8/(32*x-1) \text{ ogf}]$
A013824 36.7521 $[1/32*\ln(1+4*x) \text{ revegf}]$
A013824 39.5792 $[-32/(-1+32*x) \text{ lgdogf}]$
A013824 9.91249 $[\{a(n+1)-32*a(n), a(0)=8\} \text{ ogf}]$
A013825 10.1301 $[\{a(n+1)-32*a(n), a(0)=16\} \text{ ogf}]$
A013825 12.7215 $[-32*f(x)*x+f(x)-16 \text{ ogf}]$
A013825 20.2602 $[-16/(32*x-1) \text{ ogf}]$
A013825 38.2996 $[1/16*x/(2*x+1) \text{ revogf}]$
A013825 41.2457 $[-32/(-1+32*x) \text{ lgdogf}]$
A013826 10.6331 $[-243*f(x)*x+f(x)-3 \text{ ogf}]$
A013826 16.9342 $[-3/(243*x-1) \text{ ogf}]$
A013826 27.9552 $[1/243*\ln(1+81*x) \text{ revegf}]$
A013826 29.8189 $[-243/(-1+243*x) \text{ lgdogf}]$
A013826 8.46709 $[\{a(n+1)-243*a(n), a(0)=3\} \text{ ogf}]$
A013827 10.9798 $[-243*f(x)*x+f(x)-9 \text{ ogf}]$
A013827 17.4864 $[-9/(243*x-1) \text{ ogf}]$
A013827 28.8871 $[1/243*\ln(1+27*x) \text{ revegf}]$
A013827 30.8129 $[-243/(-1+243*x) \text{ lgdogf}]$
A013827 8.74320 $[\{a(n+1)-243*a(n), a(0)=9\} \text{ ogf}]$
A013828 11.0127 $[-243*f(x)*x+f(x)-27 \text{ ogf}]$
A013828 17.3056 $[-27/(243*x-1) \text{ ogf}]$
A013828 31.6412 $[-243/(-1+243*x) \text{ lgdogf}]$
A013828 31.6412 $[1/243*\ln(1+9*x) \text{ revegf}]$
A013828 8.81013 $[\{a(n+1)-243*a(n), a(0)=27\} \text{ ogf}]$
A013829 11.3515 $[-243*f(x)*x+f(x)-81 \text{ ogf}]$
A013829 17.8381 $[-81/(243*x-1) \text{ ogf}]$
A013829 32.6352 $[-243/(-1+243*x) \text{ lgdogf}]$
A013829 32.6352 $[1/243*\ln(1+3*x) \text{ revegf}]$
A013829 9.08122 $[\{a(n+1)-243*a(n), a(0)=81\} \text{ ogf}]$
A013830 10.3545 $[-1024*f(x)*x+f(x)-4 \text{ ogf}]$
A013830 16.2715 $[-4/(1024*x-1) \text{ ogf}]$

A013830 24.7783 [1/1024*ln(1+256*x) revegf]
 A013830 26.2358 [-1024/(-1+1024*x) lgdogf]
 A013830 8.28365 [{a(n+1)-1024*a(n),a(0)=4} ogf]
 A013831 10.7106 [-1024*f(x)*x+f(x)-16 ogf]
 A013831 16.6199 [-16/(1024*x-1) ogf]
 A013831 27.7874 [-1024/(-1+1024*x) lgdogf]
 A013831 27.7874 [1/1024*ln(1+64*x) revegf]
 A013831 8.60675 [{a(n+1)-1024*a(n),a(0)=16} ogf]
 A013832 10.7106 [-1024*f(x)*x+f(x)-64 ogf]
 A013832 16.6199 [-64/(1024*x-1) ogf]
 A013832 27.7874 [-1024/(-1+1024*x) lgdogf]
 A013832 27.7874 [1/1024*ln(1+16*x) revegf]
 A013832 8.60675 [{a(n+1)-1024*a(n),a(0)=64} ogf]
 A013833 11.0512 [-1024*f(x)*x+f(x)-256 ogf]
 A013833 16.9452 [-256/(1024*x-1) ogf]
 A013833 29.3390 [-1024/(-1+1024*x) lgdogf]
 A013833 31.1727 [1/1024*ln(1+4*x) revegf]
 A013833 8.91851 [{a(n+1)-1024*a(n),a(0)=256} ogf]
 A013834 11.9895 [-3125*f(x)*x+f(x)-5 ogf]
 A013834 18.8406 [-5/(3125*x-1) ogf]
 A013834 28.7748 [1/3125*ln(1+625*x) revegf]
 A013834 30.4674 [-3125/(-1+3125*x) lgdogf]
 A013834 9.59160 [{a(n+1)-3125*a(n),a(0)=5} ogf]
 A013835 12.0428 [-3125*f(x)*x+f(x)-25 ogf]
 A013835 18.6871 [-25/(3125*x-1) ogf]
 A013835 29.5741 [1/3125*ln(1+125*x) revegf]
 A013835 31.3138 [-3125/(-1+3125*x) lgdogf]
 A013835 9.67723 [{a(n+1)-3125*a(n),a(0)=25} ogf]
 A013836 26.2766 [-3125/(-1+3125*x) lgdogf]
 A013836 26.2766 [1/3125*ln(1+25*x) revegf]
 A013836 9.91113 [-3125*f(x)*x+f(x)-125 ogf]
 A013837 10.1614 [-3125*f(x)*x+f(x)-625 ogf]
 A013837 26.9538 [-3125/(-1+3125*x) lgdogf]
 A013837 28.6385 [1/3125*ln(1+5*x) revegf]
 A013838 10.5186 [-7776*f(x)*x+f(x)-6 ogf]
 A013838 23.8742 [1/7776*ln(1+1296*x) revegf]
 A013838 26.6830 [-7776/(-1+7776*x) lgdogf]
 A013839 10.6942 [-7776*f(x)*x+f(x)-36 ogf]
 A013839 26.2239 [1/7776*ln(1+216*x) revegf]
 A013839 27.7665 [-7776/(-1+7776*x) lgdogf]
 A013840 10.8622 [-7776*f(x)*x+f(x)-216 ogf]
 A013840 28.8501 [-7776/(-1+7776*x) lgdogf]
 A013840 28.8501 [1/7776*ln(1+36*x) revegf]
 A013841 11.023 [-7776*f(x)*x+f(x)-1296 ogf]
 A013841 29.9337 [-7776/(-1+7776*x) lgdogf]
 A013841 31.8045 [1/1296*x/(6*x+1) revogf]
 A013842 11.0524 [-16807*f(x)*x+f(x)-7 ogf]
 A013842 24.4075 [1/16807*ln(1+2401*x) revegf]
 A013842 25.6921 [-16807/(-1+16807*x) lgdogf]
 A013843 11.2626 [-16807*f(x)*x+f(x)-49 ogf]
 A013843 26.7828 [-16807/(-1+16807*x) lgdogf]
 A013843 26.7828 [1/16807*ln(1+343*x) revegf]
 A013844 21.6253 [-16807/(-1+16807*x) lgdogf]
 A013844 22.8267 [1/16807*ln(1+49*x) revegf]
 A013844 8.92915 [-16807*f(x)*x+f(x)-343 ogf]
 A013845 22.5504 [-16807/(-1+16807*x) lgdogf]
 A013845 25.2034 [1/16807*ln(1+7*x) revegf]
 A013845 9.10933 [-16807*f(x)*x+f(x)-2401 ogf]
 A013846 19.9947 [1/32768*ln(1+4096*x) revegf]
 A013846 21.0471 [-32768/(-1+32768*x) lgdogf]
 A013846 9.08186 [-32768*f(x)*x+f(x)-8 ogf]
 A013847 21.9722 [-32768/(-1+32768*x) lgdogf]
 A013847 21.9722 [1/32768*ln(1+512*x) revegf]
 A013847 9.26656 [-32768*f(x)*x+f(x)-64 ogf]
 A013848 23.0130 [-32768/(-1+32768*x) lgdogf]
 A013848 24.2915 [1/32768*ln(1+64*x) revegf]
 A013848 9.49014 [-32768*f(x)*x+f(x)-512 ogf]
 A013849 24.0538 [-32768/(-1+32768*x) lgdogf]
 A013849 26.8836 [1/32768*ln(8*x+1) revegf]
 A013849 9.70441 [-32768*f(x)*x+f(x)-4096 ogf]
 A013850 21.2032 [1/59049*ln(1+6561*x) revegf]

A013850 22.3191 $[-59049/(-1+59049*x) \lg\text{dogf}]$
A013850 9.61896 $[-59049*f(x)*x+f(x)-9 \text{ ogf}]$
A013851 23.2443 $[-59049/(-1+59049*x) \lg\text{dogf}]$
A013851 23.2443 $[1/59049*\ln(1+729*x) \text{ revegf}]$
A013851 9.79198 $[-59049*f(x)*x+f(x)-81 \text{ ogf}]$
A013852 10.0044 $[-59049*f(x)*x+f(x)-729 \text{ ogf}]$
A013852 24.2851 $[-59049/(-1+59049*x) \lg\text{dogf}]$
A013852 25.6342 $[1/59049*\ln(1+81*x) \text{ revegf}]$
A013853 10.1622 $[-59049*f(x)*x+f(x)-6561 \text{ ogf}]$
A013853 25.2102 $[-59049/(-1+59049*x) \lg\text{dogf}]$
A013853 28.1761 $[1/59049*\ln(1+9*x) \text{ revegf}]$
A013854 20.5740 $[1/100000*\ln(1+10000*x) \text{ revegf}]$
A013854 21.5537 $[-100000/(-1+100000*x) \lg\text{dogf}]$
A013854 9.81739 $[-100000*f(x)*x+f(x)-10 \text{ ogf}]$
A013855 10.0248 $[-100000*f(x)*x+f(x)-100 \text{ ogf}]$
A013855 22.4953 $[-100000/(-1+100000*x) \lg\text{dogf}]$
A013855 22.4953 $[1/100000*\ln(1+1000*x) \text{ revegf}]$
A013856 10.2238 $[-100000*f(x)*x+f(x)-1000 \text{ ogf}]$
A013856 23.4370 $[-100000/(-1+100000*x) \lg\text{dogf}]$
A013856 24.6089 $[1/100000*\ln(1+100*x) \text{ revegf}]$
A013857 18.5169 $[-100000/(-1+100000*x) \lg\text{dogf}]$
A013857 20.4661 $[1/100000*\ln(1+10*x) \text{ revegf}]$
A013857 7.94347 $[-100000*f(x)*x+f(x)-10000 \text{ ogf}]$
A013858 10.0044 $[-161051*f(x)*x+f(x)-11 \text{ ogf}]$
A013858 20.9735 $[1/161051*\ln(1+14641*x) \text{ revegf}]$
A013858 21.9722 $[-161051/(-1+161051*x) \lg\text{dogf}]$
A013859 10.2079 $[-161051*f(x)*x+f(x)-121 \text{ ogf}]$
A013859 22.9139 $[-161051/(-1+161051*x) \lg\text{dogf}]$
A013859 22.9139 $[1/161051*\ln(1+1331*x) \text{ revegf}]$
A013860 10.4032 $[-161051*f(x)*x+f(x)-1331 \text{ ogf}]$
A013860 23.8555 $[-161051/(-1+161051*x) \lg\text{dogf}]$
A013860 25.0483 $[1/161051*\ln(1+121*x) \text{ revegf}]$
A013861 18.8140 $[-161051/(-1+161051*x) \lg\text{dogf}]$
A013861 20.7944 $[1/161051*\ln(1+11*x) \text{ revegf}]$
A013861 8.06823 $[-161051*f(x)*x+f(x)-14641 \text{ ogf}]$
A013862 10.3316 $[-248832*f(x)*x+f(x)-12 \text{ ogf}]$
A013862 21.6726 $[1/248832*\ln(1+20736*x) \text{ revegf}]$
A013862 22.7046 $[-248832/(-1+248832*x) \lg\text{dogf}]$
A013863 10.5284 $[-248832*f(x)*x+f(x)-144 \text{ ogf}]$
A013863 23.6463 $[-248832/(-1+248832*x) \lg\text{dogf}]$
A013863 23.6463 $[1/248832*\ln(1+1728*x) \text{ revegf}]$
A013864 10.8068 $[-248832*f(x)*x+f(x)-1728 \text{ ogf}]$
A013864 24.7972 $[-248832/(-1+248832*x) \lg\text{dogf}]$
A013864 26.0371 $[1/248832*\ln(1+144*x) \text{ revegf}]$
A013865 19.5071 $[-248832/(-1+248832*x) \lg\text{dogf}]$
A013865 21.5605 $[1/248832*\ln(1+12*x) \text{ revegf}]$
A013865 8.35935 $[-248832*f(x)*x+f(x)-20736 \text{ ogf}]$
A013866 10.6121 $[-371293*f(x)*x+f(x)-13 \text{ ogf}]$
A013866 22.2718 $[1/371293*\ln(1+28561*x) \text{ revegf}]$
A013866 23.3324 $[-371293/(-1+371293*x) \lg\text{dogf}]$
A013867 10.8488 $[-371293*f(x)*x+f(x)-169 \text{ ogf}]$
A013867 24.3787 $[1/371293*\ln(1+2197*x) \text{ revegf}]$
A013868 19.2101 $[-371293/(-1+371293*x) \lg\text{dogf}]$
A013868 20.1706 $[1/371293*\ln(1+169*x) \text{ revegf}]$
A013868 8.40264 $[-371293*f(x)*x+f(x)-2197 \text{ ogf}]$
A013869 20.1013 $[-371293/(-1+371293*x) \lg\text{dogf}]$
A013869 22.2172 $[1/371293*\ln(1+13*x) \text{ revegf}]$
A013869 8.60889 $[-371293*f(x)*x+f(x)-28561 \text{ ogf}]$
A013870 10.8926 $[-537824*f(x)*x+f(x)-14 \text{ ogf}]$
A013870 22.8711 $[1/537824*\ln(1+38416*x) \text{ revegf}]$
A013870 23.9602 $[-537824/(-1+537824*x) \lg\text{dogf}]$
A013871 11.1692 $[-537824*f(x)*x+f(x)-196 \text{ ogf}]$
A013871 25.1111 $[-537824/(-1+537824*x) \lg\text{dogf}]$
A013871 25.1111 $[1/537824*\ln(1+2744*x) \text{ revegf}]$
A013872 19.7052 $[-537824/(-1+537824*x) \lg\text{dogf}]$
A013872 20.6904 $[1/537824*\ln(1+196*x) \text{ revegf}]$
A013872 8.61483 $[-537824*f(x)*x+f(x)-2744 \text{ ogf}]$
A013873 20.5964 $[-537824/(-1+537824*x) \lg\text{dogf}]$
A013873 22.7644 $[1/537824*\ln(1+14*x) \text{ revegf}]$
A013873 8.81683 $[-537824*f(x)*x+f(x)-38416 \text{ ogf}]$
A013874 11.1731 $[-759375*f(x)*x+f(x)-15 \text{ ogf}]$

A013874 23.4703 [1/759375*ln(1+50625*x) revegf]
A013874 24.5879 [-759375/(-1+759375*x) lgdogf]
A013875 11.3981 [-759375*f(x)*x+f(x)-225 ogf]
A013875 25.6342 [-759375/(-1+759375*x) lgdogf]
A013875 25.6342 [1/759375*ln(1+3375*x) revegf]
A013876 20.2003 [-759375/(-1+759375*x) lgdogf]
A013876 21.2103 [1/759375*ln(1+225*x) revegf]
A013876 8.82702 [-759375*f(x)*x+f(x)-3375 ogf]
A013877 21.0915 [-759375/(-1+759375*x) lgdogf]
A013877 23.3116 [1/759375*ln(1+15*x) revegf]
A013877 9.02478 [-759375*f(x)*x+f(x)-50625 ogf]
A013878 11.2608 [-1048576*f(x)*x+f(x)-16 ogf]
A013878 23.1186 [-1048576/(-1+1048576*x) lgdogf]
A013878 23.1186 [1/1048576*ln(1+65536*x) revegf]
A013879 11.4345 [-1048576*f(x)*x+f(x)-256 ogf]
A013879 23.9784 [-1048576/(-1+1048576*x) lgdogf]
A013879 25.0683 [1/1048576*ln(1+4096*x) revegf]
A013880 18.7150 [-1048576/(-1+1048576*x) lgdogf]
A013880 20.4973 [1/1048576*ln(1+256*x) revegf]
A013880 8.77524 [-1048576*f(x)*x+f(x)-4096 ogf]
A013881 19.4382 [-1048576/(-1+1048576*x) lgdogf]
A013881 22.3540 [1/1048576*ln(1+16*x) revegf]
A013881 8.92937 [-1048576*f(x)*x+f(x)-65536 ogf]
A013882 11.3981 [-1419857*f(x)*x+f(x)-17 ogf]
A013882 23.4052 [-1419857/(-1+1419857*x) lgdogf]
A013882 23.4052 [1/1419857*ln(1+83521*x) revegf]
A013883 11.6587 [-1419857*f(x)*x+f(x)-289 ogf]
A013883 24.4560 [-1419857/(-1+1419857*x) lgdogf]
A013883 25.5677 [1/1419857*ln(1+4913*x) revegf]
A013884 19.1670 [-1419857/(-1+1419857*x) lgdogf]
A013884 20.9924 [1/1419857*ln(1+289*x) revegf]
A013884 8.98319 [-1419857*f(x)*x+f(x)-4913 ogf]
A013885 20.0711 [-1419857/(-1+1419857*x) lgdogf]
A013885 23.0818 [1/1419857*ln(1+17*x) revegf]
A013885 9.21478 [-1419857*f(x)*x+f(x)-83521 ogf]
A013886 11.627 [-1889568*f(x)*x+f(x)-18 ogf]
A013886 22.8877 [1/1889568*ln(1+104976*x) revegf]
A013886 23.8828 [-1889568/(-1+1889568*x) lgdogf]
A013887 18.7150 [-1889568/(-1+1889568*x) lgdogf]
A013887 19.5656 [1/1889568*ln(1+5832*x) revegf]
A013887 8.95433 [-1889568*f(x)*x+f(x)-324 ogf]
A013888 19.6191 [-1889568/(-1+1889568*x) lgdogf]
A013888 21.4875 [1/1889568*ln(1+324*x) revegf]
A013888 9.19113 [-1889568*f(x)*x+f(x)-5832 ogf]
A013889 20.5232 [-1889568/(-1+1889568*x) lgdogf]
A013889 23.6016 [1/1889568*ln(1+18*x) revegf]
A013889 9.23752 [-1889568*f(x)*x+f(x)-104976 ogf]
A013890 11.8559 [-2476099*f(x)*x+f(x)-19 ogf]
A013890 23.3455 [1/2476099*ln(1+130321*x) revegf]
A013890 24.3605 [-2476099/(-1+2476099*x) lgdogf]
A013891 18.9862 [-2476099/(-1+2476099*x) lgdogf]
A013891 19.8492 [1/2476099*ln(1+6859*x) revegf]
A013891 9.08164 [-2476099*f(x)*x+f(x)-361 ogf]
A013892 19.9807 [-2476099/(-1+2476099*x) lgdogf]
A013892 21.8836 [1/2476099*ln(1+361*x) revegf]
A013892 9.35749 [-2476099*f(x)*x+f(x)-6859 ogf]
A013893 20.8848 [-2476099/(-1+2476099*x) lgdogf]
A013893 24.0175 [1/2476099*ln(1+19*x) revegf]
A013893 9.39748 [-2476099*f(x)*x+f(x)-130321 ogf]
A013894 11.9932 [-3200000*f(x)*x+f(x)-20 ogf]
A013894 23.6201 [1/3200000*ln(1+160000*x) revegf]
A013894 24.6471 [-3200000/(-1+3200000*x) lgdogf]
A013895 19.4382 [-3200000/(-1+3200000*x) lgdogf]
A013895 20.3218 [1/3200000*ln(1+8000*x) revegf]
A013895 9.29383 [-3200000*f(x)*x+f(x)-400 ogf]
A013896 20.1615 [-3200000/(-1+3200000*x) lgdogf]
A013896 22.0817 [1/3200000*ln(1+400*x) revegf]
A013896 9.44066 [-3200000*f(x)*x+f(x)-8000 ogf]
A013897 21.2465 [-3200000/(-1+3200000*x) lgdogf]
A013897 24.4334 [1/3200000*ln(1+20*x) revegf]
A013897 9.55743 [-3200000*f(x)*x+f(x)-160000 ogf]

A013898 12.1763 [-4084101*f(x)*x+f(x)-21 ogf]
A013898 23.9863 [1/4084101*ln(1+194481*x) revegf]
A013898 25.0292 [-4084101/(-1+4084101*x) lgdogf]
A013899 19.6191 [-4084101/(-1+4084101*x) lgdogf]
A013899 20.5108 [1/4084101*ln(1+9261*x) revegf]
A013899 9.37871 [-4084101*f(x)*x+f(x)-441 ogf]
A013900 20.6136 [-4084101/(-1+4084101*x) lgdogf]
A013900 22.5768 [1/4084101*ln(1+441*x) revegf]
A013900 9.64861 [-4084101*f(x)*x+f(x)-9261 ogf]
A013901 21.5177 [-4084101/(-1+4084101*x) lgdogf]
A013901 24.7453 [1/4084101*ln(1+21*x) revegf]
A013901 9.6774 [-4084101*f(x)*x+f(x)-194481 ogf]
A013902 12.4052 [-5153632*f(x)*x+f(x)-22 ogf]
A013902 24.4441 [1/5153632*ln(1+234256*x) revegf]
A013902 25.5069 [-5153632/(-1+5153632*x) lgdogf]
A013903 19.8903 [-5153632/(-1+5153632*x) lgdogf]
A013903 19.8903 [1/5153632*ln(1+10648*x) revegf]
A013903 9.50602 [-5153632*f(x)*x+f(x)-484 ogf]
A013904 20.9752 [-5153632/(-1+5153632*x) lgdogf]
A013904 22.9729 [1/5153632*ln(1+484*x) revegf]
A013904 9.62251 [-5153632*f(x)*x+f(x)-10648 ogf]
A013905 21.8793 [-5153632/(-1+5153632*x) lgdogf]
A013905 25.1612 [1/5153632*ln(1+22*x) revegf]
A013905 9.83736 [-5153632*f(x)*x+f(x)-234256 ogf]
A013906 12.5425 [-6436343*f(x)*x+f(x)-23 ogf]
A013906 24.7187 [1/6436343*ln(1+279841*x) revegf]
A013906 25.7935 [-6436343/(-1+6436343*x) lgdogf]
A013907 20.1615 [-6436343/(-1+6436343*x) lgdogf]
A013907 20.1615 [1/6436343*ln(1+12167*x) revegf]
A013907 9.63333 [-6436343*f(x)*x+f(x)-529 ogf]
A013908 23.1709 [1/6436343*ln(1+529*x) revegf]
A013908 9.70406 [-6436343*f(x)*x+f(x)-12167 ogf]
A013909 22.2410 [-6436343/(-1+6436343*x) lgdogf]
A013909 25.5771 [1/6436343*ln(1+23*x) revegf]
A013909 9.99731 [-6436343*f(x)*x+f(x)-279841 ogf]
A013910 13.2971 [1/7962624*ln(1+331776*x) revegf]
A013911 20.5232 [-7962624/(-1+7962624*x) lgdogf]
A013911 20.5232 [1/7962624*ln(1+13824*x) revegf]
A013911 9.80308 [-7962624*f(x)*x+f(x)-576 ogf]
A013912 21.4273 [-7962624/(-1+7962624*x) lgdogf]
A013912 23.4680 [1/7962624*ln(1+576*x) revegf]
A013912 9.82638 [-7962624*f(x)*x+f(x)-13824 ogf]
A013913 10.1173 [-7962624*f(x)*x+f(x)-331776 ogf]
A013913 22.5122 [-7962624/(-1+7962624*x) lgdogf]
A013913 25.8890 [1/7962624*ln(1+24*x) revegf]
A013915 10.7797 [-(3-x+2*x^5-16*x^2+20*x^3-6*x^4)/(x-1)/(x^2+x-1)/(2*x^3-4*x^2+6*x-3) lgdogf]
A013915 4.19921 [{a(n)*n+a(n+1)+(-2*n+1)*a(n+2)+(n-1)*a(n+3), a(0)=3, a(1)=3, a(2)=7, a(3)=10, a(4)=16} ogf]
A013915 5.1549 [-(97*f(x)+3840)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+4*x^2-f(x)-6*x+3) ogf]
A013915 9.70727 [(2*x^3-4*x^2+6*x-3)/(x^2+x-1)/(x-1)^2 ogf]
A013945 10.4347 [-(2+22*x+2*x^4+20*x^3+x^6+6*x^5+7*x^2)/(x-1)/(x+1)/(x^5+3*x^4-x^3+2*x^2+2*x+3) lgdogf]
A013945 9.32349 [-(x^5+3*x^4-x^3+2*x^2+2*x+3)/(x-1)^3/(x+1)^3 ogf]
A013950 6.96261 [-(x^2+x+1)*(x^6-x^5+x^4-x^2-1)/(x-1)/(x+1)/(x^2+1)/(2*x^3-x^2+x-1) ogf]
A013977 6.60937 [(x^7+21*x^6+35*x^5+47*x^4+58*x^3+21*x^2+8*x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A013977 7.19569 [-(10+60*x+307*x^6+580*x^5+149*x^7+511*x^4+x^9+402*x^3+44*x^8+240*x^2)/(x-1)/(x^2+x+1)/(x^7+21*x^6+35*x^5+47*x^4+58*x^3+21*x^2+8*x+1) lgdogf]
A013978 3.93256 [(x^8+7*x^7+21*x^6+19*x^5+21*x^4+18*x^3+8*x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]
A013979 20.2403 [-1/(x+1)/(x^3+x-1) ogf]
A013979 24.4790 [-x*(2+4*x^2+3*x)/(x+1)/(x^3+x-1) lgdogf]
A013979 6.74676 [{a(n+4)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=1, a(3)=1} ogf]
A013979 8.05682 [-(2*f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-f(x)+1) ogf]
A013982 12.3066 [-1/(x^5+x^4+x^3+x^2-1) ogf]
A013982 13.7719 [-x*(2+5*x^3+4*x^2+3*x)/(-1+x^2+x^3+x^4+x^5) lgdogf]
A013983 10.9595 [-1/(x+1)/(x^5+x^3+x-1) ogf]
A013983 12.7887 [-x*(2+6*x^4+5*x^3+4*x^2+3*x)/(x+1)/(x^5+x^3+x-1) lgdogf]
A013984 9.72171 [-1/(x^7+x^6+x^5+x^4+x^3+x^2-1) ogf]
A013984 9.85838 [-x*(2+7*x^5+6*x^4+5*x^3+4*x^2+3*x)/(-1+x^2+x^3+x^4+x^5+x^6+x^7) lgdogf]
A013985 8.70578 [-1/(x+1)/(x^7+x^5+x^3+x-1) ogf]

A013985 9.76077 $[-x*(2+7*x^5+6*x^4+8*x^6+5*x^3+4*x^2+3*x)/(x+1)/(x^7+x^5+x^3+x-1) \text{ lgdogf}]$
A013986 7.56988 $[-x*(2+7*x^5+6*x^4+8*x^6+5*x^3+4*x^2+9*x^7+3*x)/(-1+x^8+x^2+x^9+x^3+x^4+x^5+x^6+x^7) \text{ lgdogf}]$
A013986 7.89053 $[-1/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A013987 8.83004 $[-1/(x+1)/(x^9+x^7+x^5+x^3+x-1) \text{ ogf}]$
A013987 9.67362 $[-x*(2+7*x^5+6*x^4+8*x^6+5*x^3+4*x^2+10*x^8+9*x^7+3*x)/(x+1)/(x^9+x^7+x^5+x^3+x-1) \text{ lgdogf}]$
A013989 19.8581 $[(2+4*x+x^3+2*x^2)/(x^2+1+x) \text{ lgdegf}]$
A013989 3.45101 $[\{(-n^2-7*n-12)*a(n+1)+(-4-n)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A013991 6.43542 $[(7*x^6-15*x^5+12*x^4-2*x^3-4*x^2+5*x-1)/(x^2-x+1)/(7*x^4-9*x^3+5*x-1) \text{ ogf}]$
A013999 3.04566 $[\{(n+4)*a(n+1)+(-2*n-9)*a(n+2)+(n+7)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=8\} \text{ ogf}]$
A014010 6.69260 $[-(6+2*x+6*x^8-3*x^2-11*x^4+2*x^5+7*x^6)/(x-1)/(2*x^4+x^2-2)/(3*x^4+2*x^3+3*x^2+2*x-1) \text{ lgdogf}]$
A014010 9.19580 $[-(2*x^4+x^2-2)/(x-1)/(3*x^4+2*x^3+3*x^2+2*x-1) \text{ ogf}]$
A014011 6.40756 $[-(x^24-x^20-x^16+x^14-x^8-x^6+x^4+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A014016 13.1076 $[-(2*x+3*x^2+4*x^3+5*x^4+6*x^5+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A014016 18.9304 $[x^6-1 \text{ ogf_with_Euler_transform}]$
A014016 7.30155 $[1/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A014017 11.2541 $[f(x)*x^4+f(x)-1 \text{ ogf}]$
A014017 15.9109 $[1/(x^4+1) \text{ ogf}]$
A014017 18.4045 $[x^7-x^3 \text{ ogf_with_Euler_transform}]$
A014018 12.1144 $[1/(x^6+x^3+1) \text{ ogf}]$
A014018 17.8787 $[x^8-x^2 \text{ ogf_with_Euler_transform}]$
A014019 10.4929 $[1/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A014019 15.5363 $[x^9-x^4-x+1 \text{ ogf_with_Euler_transform}]$
A014019 4.39445 $[(f(x)-1)*(f(x)*x^4-f(x)*x^3+f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A014020 19.9183 $[x^{10}-1 \text{ ogf_with_Euler_transform}]$
A014020 4.48413 $[1/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A014021 13.3021 $[1/(x^4-x^2+1) \text{ ogf}]$
A014021 5.79033 $[-(f(x)-2)*(f(x)*x^4-f(x)*x^2+f(x)-1) \text{ ogf}]$
A014021 9.81574 $[x^{11}-x*(x^4+x^2-1) \text{ ogf_with_Euler_transform}]$
A014022 19.5200 $[x^{12}-1 \text{ ogf_with_Euler_transform}]$
A014023 13.9194 $[x^{13}-x^6-x+1 \text{ ogf_with_Euler_transform}]$
A014023 7.30155 $[1/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A014024 13.6074 $[x^{14}-x^4-x^2+1 \text{ ogf_with_Euler_transform}]$
A014024 8.50074 $[1/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A014025 18.2220 $[1/(x^8+1) \text{ ogf}]$
A014025 20.2797 $[x^{15}-x^7 \text{ ogf_with_Euler_transform}]$
A014025 66.6292 $[-8*x^7/(1+x^8) \text{ lgdogf}]$
A014026 18.7232 $[x^{16}-1 \text{ ogf_with_Euler_transform}]$
A014027 12.1144 $[1/(x^6-x^3+1) \text{ ogf}]$
A014028 18.7232 $[x^{18}-1 \text{ ogf_with_Euler_transform}]$
A014029 11.6470 $[x^{19}-x^9-x^3+x \text{ ogf_with_Euler_transform}]$
A014029 8.37432 $[1/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A014030 12.4542 $[x^{20}-x^6-x^2+1 \text{ ogf_with_Euler_transform}]$
A014030 6.00761 $[1/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
A014031 12.5201 $[x^{21}-x^{10}-x+1 \text{ ogf_with_Euler_transform}]$
A014031 4.48413 $[1/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A014032 18.3249 $[x^{22}-1 \text{ ogf_with_Euler_transform}]$
A014033 11.6394 $[1/(x^8-x^4+1) \text{ ogf}]$
A014033 9.98695 $[x^{23}-x^{11}-x^7+x^3 \text{ ogf_with_Euler_transform}]$
A014034 15.5057 $[x^{24}-x^4 \text{ ogf_with_Euler_transform}]$
A014034 7.21945 $[1/(x^{20}+x^{15}+x^{10}+x^5+1) \text{ ogf}]$
A014095 4.03532 $[(x^8-3*x^7+13*x^6-17*x^5+44*x^4-17*x^3+13*x^2-3*x+1)/(x+1)^4/(x-1)^8 \text{ ogf}]$
A014095 5.86829 $[-(1+26*x-88*x^6+362*x^5+74*x^7-62*x^4+238*x^3+4*x^9-11*x^8-32*x^2)/(x-1)/(x+1)/(x^8-3*x^7+13*x^6-17*x^5+44*x^4-17*x^3+13*x^2-3*x+1) \text{ lgdogf}]$
A014097 12.7851 $[-(4*x^3+1)/(x^4+x-1) \text{ ogf}]$
A014097 14.2282 $[-(1+4*x^6-4*x^3+12*x^2)/(4*x^3+1)/(x^4+x-1) \text{ lgdogf}]$
A014097 5.91008 $[\{-a(n+4)+a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5\} \text{ ogf}]$
A014097 6.59441 $[(283*f(x)-10193)*(f(x)*x^4+4*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A014098 12.6356 $[-(3*x^3+1)/(x^4+x-1) \text{ ogf}]$
A014098 14.3926 $[-(1+3*x^6-2*x^3+9*x^2)/(3*x^3+1)/(x^4+x-1) \text{ lgdogf}]$
A014098 5.84096 $[\{-a(n+4)+a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=4\} \text{ ogf}]$
A014098 6.58662 $[(151*f(x)-2743)*(f(x)*x^4+3*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A014101 13.0240 $[-(2*x^3+1)/(x^4+x-1) \text{ ogf}]$
A014101 17.3172 $[-(1+6*x^2+2*x^6)/(2*x^3+1)/(x^4+x-1) \text{ lgdogf}]$
A014101 7.09085 $[(9*f(x)-80)*(f(x)*x^4+2*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A014103 21.5146 $[24/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A014105 13.8470 $[-x*(x+3)/(x-1)^3 \text{ ogf}]$

A014105 38.8865 $[-2*(5+x)/(x+3)/(x-1) \text{ lgdogf}]$
A014105 6.98478 $[(1968*f(x)-3367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+3*x) \text{ ogf}]$
A014105 7.04715 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=10\} \text{ ogf}]$
A014106 13.9146 $[x*(x-5)/(x-1)^3 \text{ ogf}]$
A014106 39.0790 $[-2*(x-7)/(x-1)/(x-5) \text{ lgdogf}]$
A014106 7.08152 $[(464*f(x)-1647)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+5*x) \text{ ogf}]$
A014106 7.08153 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=14\} \text{ ogf}]$
A014107 13.9906 $[-x*(5*x-1)/(x-1)^3 \text{ ogf}]$
A014107 32.9052 $[-2*(1+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
A014107 7.18439 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=2\} \text{ ogf}]$
A014107 7.2497 $[(80*f(x)-117)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-x) \text{ ogf}]$
A014112 14.6520 $[-2*(-1-4*x+x^4-3*x^3-x^2)/(x-1)/(x+1)/(x^3-3*x^2+x-1) \text{ lgdogf}]$
A014112 9.31512 $[-(x^3-3*x^2+x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
A014113 15.9948 $[-2*x/(x+1)/(2*x-1) \text{ ogf}]$
A014113 18.1752 $[1/4/x*(-x-2+(9*x^2+4*x+4)^(1/2)) \text{ revogf}]$
A014113 26.4366 $[-(4*x+1)/(x+1)/(2*x-1) \text{ lgdogf}]$
A014113 7.30628 $[(f(x)+2)*(2*f(x)*x^2+f(x)*x-f(x)+2*x) \text{ ogf}]$
A014113 7.30628 $[\{-a(n+2)+a(n+1)+2*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A014125 12.2687 $[1/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A014125 26.0661 $[-3*(1+x+2*x^2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A014125 31.7252 $[[x^2+3] \text{ ogf_with_Euler_transform}]$
A014125 4.83313 $[\{(-n-4)*a(n+4)+3*a(n+3)+3*a(n+2)+(7+n)*a(n+1), a(0)=1, a(1)=3, a(2)=6, a(3)=11\} \text{ ogf}]$
A014126 11.1956 $[(x^2+1)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A014126 12.5268 $[-(2+8*x+5*x^5+13*x^3+7*x^4+13*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A014126 24.6349 $[-x^3+x^2+2*x+2 \text{ ogf_with_Euler_transform}]$
A014130 6.07260 $[\{(2*n^2+15*n+25)*a(n+1)-a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
A014131 12.9586 $[6*x/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A014131 16.3754 $[-2*(-1-x+3*x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A014131 5.20656 $[\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=6, a(2)=12\} \text{ ogf}]$
A014131 7.57319 $[2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-6*x \text{ ogf}]$
A014137 5.36110 $[\{(-4*n-10)*a(n+1)+(5*n+14)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A014137 8.57774 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x+f(x)*x-f(x)+1 \text{ ogf}]$
A014138 3.85839 $[\{(-4*n-10)*a(n+1)+(5*n+14)*a(n+2)+(-n-4)*a(n+3), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A014138 5.1559 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2-3*f(x)*x+f(x)-x \text{ ogf}]$
A014140 11.5247 $[3+25*x^2-16*x+(-1-29*x^2+10*x+20*x^3)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2 \text{ lgdogf}]$
A014140 4.15862 $[\{(4*n+14)*a(n+1)+(-9*n-33)*a(n+2)+(6*n+24)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=3, a(2)=7, a(3)=16\} \text{ ogf}]$
A014143 7.90099 $[-8-36*x^2+32*x+(2+38*x^2-16*x-24*x^3)*f(x)+(-6*x^2+x+9*x^3-4*x^4)*f(x)^2 \text{ lgdogf}]$
A014145 4.12839 $[\{(-n-4)*a(n+1)+(2*n+9)*a(n+2)+(-n-6)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=13\} \text{ ogf}]$
A014151 11.5985 $[-4-49*x^2+26*x+(1+39*x^2-12*x-28*x^3)*f(x)+(-6*x^2+x+9*x^3-4*x^4)*f(x)^2 \text{ lgdogf}]$
A014151 3.55046 $[\{(4*n^2+38*n+90)*a(n+1)+(-9*n^2-79*n-168)*a(n+2)+(6*n^2+50*n+104)*a(n+3)+(-n^2-9*n-20)*a(n+4), a(0)=1, a(1)=4, a(2)=11, a(3)=27\} \text{ ogf}]$
A014153 21.8342 $[-(-3+2*x)/(-x+1) \text{ ogf_with_Euler_transform}]$
A014160 16.5794 $[-(-4+3*x)/(-x+1) \text{ ogf_with_Euler_transform}]$
A014161 16.2706 $[-(-5+4*x)/(-x+1) \text{ ogf_with_Euler_transform}]$
A014162 18.4992 $[-(-4+2*x+5*x^2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A014162 9.57013 $[x/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A014166 19.7177 $[-(-5+3*x+6*x^2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A014166 3.45307 $[\{(-3-n)*a(n+4)+(9+2*n)*a(n+3)-3*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=16\} \text{ ogf}]$
A014166 9.56234 $[-x/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A014182 21.3260 $[a(n)+(n+1)*a(n+1), a(0)=0, a(1)=-1 \text{ lgdegf}]$
A014205 24.5321 $[-(-7-6*x+3*x^2)/(x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A014205 4.18724 $[\{(-3-n)*a(n+4)+(5-n)*a(n+3)+(9+3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=1, a(2)=7, a(3)=24\} \text{ ogf}]$
A014205 9.88794 $[x*(x^2-2*x-1)/(x-1)^5 \text{ ogf}]$
A014206 13.7292 $[-2*(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A014206 25.2503 $[-x^5+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A014206 34.2397 $[-(2+x^2)/(x-1)/(x^2-x+1) \text{ lgdogf}]$
A014206 7.47749 $[(3*f(x)+10)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-2*x+2) \text{ ogf}]$
A014206 7.47750 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=4, a(2)=8\} \text{ ogf}]$
A014209 10.4165 $[(3*x^2-6*x+1)/(x-1)^3 \text{ ogf}]$
A014209 17.8340 $[-3*(-1-2*x+x^2)/(x-1)/(3*x^2-6*x+1) \text{ lgdogf}]$
A014209 5.67325 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=3, a(2)=9\} \text{ ogf}]$
A014209 7.04452 $[-(496*f(x)-5093)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+6*x-1) \text{ ogf}]$
A014217 10.5094 $[-(-1-2*x-x^2+6*x^3+x^4-2*x^5+x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^3-x^2+1) \text{ lgdogf}]$

A014217 10.8903 $[(x^3-x^2+1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A014217 7.1621 $[-f(x)*x^4-f(x)*x^3+2*f(x)*x^2+x^3+f(x)*x-x^2-f(x)+1 \text{ ogf}]$
A014228 4.26896 $[\{(64*n^3+480*n^2+1136*n+840)*a(n+1)+(-n^3-12*n^2-47*n-60)*a(n+2), a(0)=2, a(1)=10\} \text{ ogf}]$
A014231 4.83695 $[\{(64*n^3+480*n^2+1136*n+840)*a(n+1)+(-n^3-12*n^2-47*n-60)*a(n+2), a(0)=1, a(1)=5\} \text{ ogf}]$
A014236 12.3468 $[-(1+4*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A014236 5.09645 $[-(f(x)+2)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$
A014236 5.09645 $[-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=2] \text{ ogf}]$
A014236 9.92467 $[-2*x*(x-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A014255 10.9301 $[-(3*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A014255 17.2044 $[-(3+13*x+9*x^3+11*x^2)/(x-1)/(x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A014283 14.2562 $[-(7-16*x+20*x^3-5*x^2)/(x-1)/(5*x-3)/(x^2+x-1) \text{ lgdogf}]$
A014283 8.09782 $[x^2*(5*x-3)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A014286 10.6173 $[-x*(x^2+1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A014286 15.6000 $[-(-3-3*x+3*x^4-x^3+6*x^2)/(x-1)/(1+x^2)/(x^2+x-1) \text{ lgdogf}]$
A014288 3.69827 $[\{(n^2+2*n)*a(n)+(-2*n^2-8*n-6)*a(n+1)+(n^2+7*n+8)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A014291 10.2805 $[(2*x-1)*(x-1)/(x^4+x^2-2*x+1) \text{ ogf}]$
A014291 11.4355 $[-(x^2-x-1)*(4*x^3-5*x^2+3*x-1)/(x-1)/(2*x-1)/(x^4+x^2-2*x+1) \text{ lgdogf}]$
A014291 5.45313 $[-(f(x)+3)*(f(x)*x^4+f(x)*x^2-2*f(x)*x-2*x^2+f(x)+3*x-1) \text{ ogf}]$
A014292 11.7663 $[a(n+4)-2*a(n+3)+a(n+2)+a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=-2 \text{ lgdogf}]$
A014292 13.8538 $[x^2/(x^4+x^2-2*x+1) \text{ ogf}]$
A014292 7.69655 $[f(x)*x^4+f(x)*x^2-2*f(x)*x-x^2+f(x) \text{ ogf}]$
A014297 16.0549 $[x/(1+2*x)^{(1/2)}/(1+(1+2*x)^{(1/2)}) \text{ revegf}]$
A014297 16.8254 $[-2/(2*x-1)^3 \text{ egf}]$
A014297 48.1646 $[-6/(-1+2*x) \text{ lgdegf}]$
A014297 7.06665 $[(f(x)-2)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-f(x)+2) \text{ egf}]$
A014297 7.94007 $[\{(-2*n-8)*a(n+1)+a(n+2), a(0)=2, a(1)=12\} \text{ ogf}]$
A014298 13.8497 $[1/54+2/3*x-1/54*(-(12*x-1)^3)^{(1/2)} \text{ revegf}]$
A014298 16.6538 $[-1+f(x)-2*x*f(x)^3 \text{ egf}]$
A014298 4.30933 $[\{(27*n^2+81*n+60)*a(n+1)+(-2*n-5)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A014298 8.54436 $[\text{hypergeom}([1/3, 2/3], [3/2], 27/2*x) \text{ egf}]$
A014300 11.8650 $[1/8*((9*x^2+2*x+1)^{(1/2)}+3*(9*x^2+2*x+1)^{(1/2)}*x-4*x-7*x^2-1)/x^2 \text{ revogf}]$
A014300 8.25694 $[4*f(x)^2*x^3+7*f(x)^2*x^2-2*f(x)^2*x+4*f(x)*x-f(x)+1 \text{ ogf}]$
A014301 6.67917 $[4*f(x)^2*x^3+7*f(x)^2*x^2-2*f(x)^2*x+4*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A014304 27.1114 $[-\ln(2-2*x+x^2)+\ln(2) \text{ revegf}]$
A014309 10.2143 $[-(-3-12*x+x^4-6*x^3+15*x^2)/(x-1)/(x^4-5*x^3+10*x^2-8*x+1) \text{ lgdogf}]$
A014309 6.28133 $[(x^4-5*x^3+10*x^2-8*x+1)/(x-1)^5 \text{ ogf}]$
A014318 3.65894 $[\{(8*n+20)*a(n+1)+(-6*n-18)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A014318 5.85431 $[-4*f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x-2*f(x)*x+f(x)-1 \text{ ogf}]$
A014330 3.92074 $[\{(-32*n^2-128*n-128)*a(n+1)+(12*n^2+76*n+116)*a(n+2)+(-n^2-9*n-20)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A014334 12.4463 $[2*x^2/(x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A014334 15.3791 $[-(-3-4*x+12*x^2)/(x-1)/(4*x^2+2*x-1) \text{ lgdogf}]$
A014334 5.09168 $[a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=2] \text{ ogf}]$
A014334 8.92702 $[-4*f(x)*x^3+2*f(x)*x^2+3*f(x)*x+2*x^2-f(x) \text{ ogf}]$
A014335 15.2003 $[-(-3-4*x+12*x^2)/(x-1)/(4*x^2+2*x-1) \text{ lgdogf}]$
A014335 18.7255 $[x^2/(x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A014335 6.97949 $[a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=1] \text{ ogf}]$
A014335 9.47831 $[-4*f(x)*x^3+2*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A014336 10.8000 $[-6*x^3/(x^2-3*x+1)/(9*x^2+3*x-1) \text{ ogf}]$
A014336 5.83202 $[9*f(x)*x^4-24*f(x)*x^3-f(x)*x^2+6*x^3+6*f(x)*x-f(x) \text{ ogf}]$
A014337 10.7234 $[-x^3/(x^2-3*x+1)/(9*x^2+3*x-1) \text{ ogf}]$
A014337 11.1049 $[-2*(3-x+18*x^3-36*x^2)/(1+x^2-3*x)/(9*x^2+3*x-1) \text{ lgdogf}]$
A014337 5.3617 $[9*f(x)*x^4-24*f(x)*x^3-f(x)*x^2+x^3+6*f(x)*x-f(x) \text{ ogf}]$
A014340 4.27215 $[-32*f(x)*x^5-120*f(x)*x^4+70*f(x)*x^3-24*x^4+15*f(x)*x^2-10*f(x)*x+f(x) \text{ ogf}]$
A014340 7.79038 $[-24*x^4/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) \text{ ogf}]$
A014340 7.90666 $[-10*(1-3*x+16*x^4+48*x^3-21*x^2)/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) \text{ lgdogf}]$
A014341 6.2778 $[-32*f(x)*x^5-120*f(x)*x^4+70*f(x)*x^3-x^4+15*f(x)*x^2-10*f(x)*x+f(x) \text{ ogf}]$
A014341 7.65840 $[-10*(1-3*x+16*x^4+48*x^3-21*x^2)/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) \text{ lgdogf}]$
A014341 7.65840 $[-x^4/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) \text{ ogf}]$
A014372 3.21098 $[(f(x)-1)^2*(x^5+2*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A014374 8.64335 $[-(f(x)-1)^3 \text{ ogf}]$
A014375 10.189 $[(f(x)-1)^2 \text{ ogf}]$
A014376 6.35611 $[(f(x)-1)^2 \text{ ogf}]$
A014377 6.87213 $[(f(x)-1)^2*(-x^4+f(x)-1) \text{ ogf}]$
A014378 20.3301 $[-(f(x)-1)^3 \text{ ogf}]$
A014381 3.3821 $[-(f(x)-1)*(x^5+88112*f(x)*x^2+9*f(x)*x-88112*x^2-f(x)-9*x+1) \text{ ogf}]$
A014384 6.72694 $[(f(x)-1)*(-x^6+f(x)-1) \text{ ogf}]$
A014390 11.2850 $[-(43*x^2+6*x+1)/(x-1)/(x^2+1) \text{ ogf}]$

A014390 11.3819 $[-(7+84*x+43*x^4+12*x^3-46*x^2)/(-1+x)/(x^2+1)/(43*x^2+6*x+1) \text{ lgdogf}]$
A014390 5.92943 $[-(5*f(x)-299)*(f(x)*x^3-f(x)*x^2+f(x)*x+43*x^2-f(x)+6*x+1) \text{ ogf}]$
A014390 6.19179 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=49\} \text{ ogf}]$
A014391 10.5085 $[-(5*x^3-3*x^2+7*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A014391 11.5985 $[-2*(4-4*x+x^4+2*x^3+7*x^2)/(-1+x)/(1+x^2)/(5*x^3-3*x^2+7*x+1) \text{ lgdogf}]$
A014391 5.49306 $[\{a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=4, a(3)=2\} \text{ ogf}]$
A014391 6.04237 $[(f(x)+15)*(f(x)*x^3-f(x)*x^2+5*x^3+f(x)*x-3*x^2-f(x)+7*x+1) \text{ ogf}]$
A014392 4.65648 $[-(75*x^11-3*x^10+12*x^9-36*x^8+8*x^7-24*x^6-28*x^5+84*x^4-52*x^3+56*x^2+7*x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A014393 6.14151 $[-(89*x^9+21*x^8+69*x^7+41*x^6+49*x^5+61*x^4+29*x^3+81*x^2+9*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A014401 4.20713 $[\{(4*n^2+28*n+40)*a(n+1)-a(n+2), a(0)=48, a(1)=768\} \text{ ogf}]$
A014409 10.2319 $[-(8+26*x+39*x^2+16*x^3+22*x^4+6*x^5+3*x^6)/(x-1)/(x+1)/(x^5+x^4+3*x^3+x^2+4*x+2) \text{ lgdogf}]$
A014409 6.85755 $[-x*(x^5+x^4+3*x^3+x^2+4*x+2)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A014431 12.5071 $[f(x)^2*x-f(x)*x-f(x)+2*x+1 \text{ ogf}]$
A014431 18.3102 $[1/4*x-1/4+1/4*(-(1+7*x)*(x-1))^(1/2) \text{ revogf}]$
A014432 11.0672 $[f(x)^2*x-f(x)*x-f(x)+3*x+1 \text{ ogf}]$
A014432 18.4919 $[1/6*x-1/6+1/6*(-(11*x+1)*(x-1))^(1/2) \text{ revogf}]$
A014432 3.38463 $[\{(55*n^2+55*n)*a(n)+(21*n^2+69*n+48)*a(n+1)+(-3*n^2-9*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A014433 12.8171 $[f(x)^2*x-f(x)*x-f(x)+4*x+1 \text{ ogf}]$
A014433 21.4675 $[1/8*x-1/8+1/8*(-(1+15*x)*(x-1))^(1/2) \text{ revogf}]$
A014433 3.79099 $[\{(-105*n^2-105*n)*a(n)+(-29*n^2-95*n-66)*a(n+1)+(5*n^2+17*n+6)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=4, a(2)=4\} \text{ ogf}]$
A014434 12.5152 $[f(x)^2*x-f(x)*x-f(x)+5*x+1 \text{ ogf}]$
A014434 14.6584 $[1/10*x-1/10+1/10*(-(19*x+1)*(x-1))^(1/2) \text{ revogf}]$
A014435 10.0037 $[f(x)^2*x-f(x)*x-f(x)+6*x+1 \text{ ogf}]$
A014435 15.4423 $[1/12*x-1/12+1/12*(-(23*x+1)*(x-1))^(1/2) \text{ revogf}]$
A014437 10.6680 $[-(x+1)*(x^5-3*x^4+2*x^3+2*x^2+5*x+1)/(x^3-x^2+x+1)/(x^4+4*x^2-1) \text{ lgdogf}]$
A014437 10.7171 $[-(x^3-x^2+x+1)/(x^4+4*x^2-1) \text{ ogf}]$
A014437 6.82954 $[(16*f(x)-9)*(f(x)*x^4+4*f(x)*x^2+x^3-x^2-f(x)+x+1) \text{ ogf}]$
A014445 13.0876 $[-f(x)*x^2-4*f(x)*x+f(x)-2*x \text{ ogf}]$
A014445 17.5222 $[-2*x/(x^2+4*x-1) \text{ ogf}]$
A014445 21.2929 $[(-1-2*x+(1+4*x+5*x^2)^(1/2))/x \text{ revogf}]$
A014445 31.9394 $[-2*(x+2)/(x^2-1+4*x) \text{ lgdogf}]$
A014445 8.00398 $[\{-a(n+2)+4*a(n+1)+a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A014447 10.5661 $[(x^3-3*x^2-3*x-1)/(x^4+4*x^2-1) \text{ ogf}]$
A014447 6.41867 $[-(80*f(x)+99)*(f(x)*x^4+4*f(x)*x^2-x^3+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A014447 9.75452 $[-(x+1)*(x^5-7*x^4-6*x^3+2*x^2-11*x-3)/(x^3-3*x^2-3*x-1)/(x^4+4*x^2-1) \text{ lgdogf}]$
A014448 13.7265 $[2*(2*x-1)/(x^2+4*x-1) \text{ ogf}]$
A014448 17.7985 $[-2*(-1-x+x^2)/(-1+2*x)/(x^2+4*x-1) \text{ lgdogf}]$
A014448 20.1717 $[(-1-2*x+(1+5*x^2)^(1/2))/(x-4) \text{ revogf}]$
A014448 7.01923 $[(85*f(x)-138)*(f(x)*x^2+4*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A014448 7.53283 $[\{-a(n+2)+4*a(n+1)+a(n), a(0)=2, a(1)=4\} \text{ ogf}]$
A014455 13.4654 $[-(-3*x^4+x^3-4)/(x^5+x^4+x+1) \text{ ogf_with_Euler_transform}]$
A014477 10.8488 $[-(2*x+1)/(2*x-1)^3 \text{ ogf}]$
A014477 23.8734 $[-8*(x+1)/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A014477 5.13891 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=8, a(2)=36\} \text{ ogf}]$
A014477 7.23345 $[(236*f(x)-321)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A014479 21.7213 $[-8*(1+x)/(2*x-1)/(1+2*x) \text{ lgdegf}]$
A014479 22.6657 $[4*x/(1+(1+8*x)^(1/2))^2 \text{ revegf}]$
A014479 4.67231 $[\{(-2*n^2-12*n-18)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A014479 4.93189 $[(236*f(x)-321)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-f(x)+2*x+1) \text{ egf}]$
A014479 9.86376 $[-(2*x+1)/(2*x-1)^3 \text{ egf}]$
A014480 11.064 $[-4*f(x)*x^2+4*f(x)*x-f(x)+2*x+1 \text{ ogf}]$
A014480 15.4896 $[(2*x+1)/(2*x-1)^2 \text{ ogf}]$
A014480 18.4746 $[-1/4*(-1-4*x+(1+16*x)^(1/2))/(-1+2*x) \text{ revogf}]$
A014480 26.2908 $[-2*(3+2*x)/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A014480 8.50038 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A014481 12.9103 $[(2*x+1)/(2*x-1)^2 \text{ egf}]$
A014481 21.9001 $[-2*(3+2*x)/(2*x-1)/(2*x+1) \text{ lgdegf}]$
A014481 3.43766 $[\{(-2*n^2-8*n-8)*a(n+1)+(-2*n^2-13*n-24)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=6, a(2)=40\} \text{ ogf}]$
A014481 9.22166 $[-4*f(x)*x^2+4*f(x)*x-f(x)+2*x+1 \text{ egf}]$
A014483 11.4324 $[(2*x+1)/(2*x-1)^4 \text{ ogf}]$
A014483 20.2601 $[-2*(5+6*x)/(2*x-1)/(1+2*x) \text{ lgdogf}]$
A014483 5.30200 $[\{(-n-3)*a(n+3)+10*a(n+2)+(16+4*n)*a(n+1), a(0)=1, a(1)=10, a(2)=56\} \text{ ogf}]$
A014483 5.62828 $[(5248*f(x)+7423)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A014484 18.3417 $[-2*(5+6*x)/(2*x-1)/(1+2*x) \text{ lgdegf}]$
A014484 2.82067 $[\{(-2*n^2-12*n-16)*a(n+1)+(2*n^2+19*n+40)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=10, a(2)=112\} \text{ ogf}]$
A014484 3.75366 $[(5248*f(x)+7423)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ egf}]$
A014484 7.62462 $[(2*x+1)/(2*x-1)^4 \text{ egf}]$
A014488 6.71312 $[-(f(x)-1)^3 \text{ ogf}]$
A014493 12.1831 $[-(3+27*x+x^5+5*x^4+36*x^3+24*x^2)/(x-1)/(x+1)/(x^4+2*x^3+10*x^2+2*x+1) \text{ lgdogf}]$
A014493 9.23902 $[-(x^4+2*x^3+10*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A014494 10.0364 $[-2*x*(3*x^2+2*x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A014494 16.6945 $[-(5+23*x+9*x^3+11*x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A014495 5.17619 $[2*f(x)^2*x^4-5*f(x)^2*x^3+4*f(x)^2*x^2-2*f(x)*x^3-f(x)^2*x+f(x)*x^2+2*f(x)*x+x^2-f(x) \text{ ogf}]$
A014497 7.9943 $[(f(x)-1)^2*(-14152320*x^5+f(x)-1) \text{ ogf}]$
A014523 10.2244 $[(x^2-3*x+1)/(x^4-7*x^3+9*x^2-7*x+1) \text{ ogf}]$
A014523 5.22582 $[(22618*f(x)+281)*(f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-7*f(x)*x-x^2+f(x)+3*x-1) \text{ ogf}]$
A014523 7.75727 $[-(-4+16*x+2*x^5-41*x^2+46*x^3-16*x^4)/(x^2-3*x+1)/(x^4-7*x^3+9*x^2-7*x+1) \text{ lgdogf}]$
A014524 4.09752 $[(100775*f(x)+8126)*(f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-7*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A014524 8.38414 $[x*(x+1)/(x^4-7*x^3+9*x^2-7*x+1) \text{ ogf}]$
A014524 9.56849 $[-(x-4)*(3*x^3+2*x^2-4*x+2)/(x+1)/(x^4-7*x^3+9*x^2-7*x+1) \text{ lgdogf}]$
A014528 6.13689 $[-(x^{21}+x^{19}-2*x^{18}+2*x^8-x^7-3*x^2-x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A014531 3.52811 $[\{(-3*n^2-27*n-60)*a(n+1)+(-2*n^2-19*n-45)*a(n+2)+(n^2+10*n+21)*a(n+3), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A014532 3.70812 $[\{(-3*n^2-33*n-90)*a(n+1)+(-2*n^2-23*n-66)*a(n+2)+(n^2+12*n+27)*a(n+3), a(0)=1, a(1)=4, a(2)=15\} \text{ ogf}]$
A014533 3.48417 $[\{(-3*n^2-39*n-126)*a(n+1)+(-2*n^2-27*n-91)*a(n+2)+(n^2+14*n+33)*a(n+3), a(0)=1, a(1)=5, a(2)=21\} \text{ ogf}]$
A014544 6.44321 $[-(x^{16}-x^{15}+x^{14}-x^{11}+x^{10}+3*x^8-3*x^7+3*x^6-3*x^5+3*x^4+2*x^3-6*x-1)/(x-1)^2 \text{ ogf}]$
A014551 17.5534 $[(x-2)/(x+1)/(2*x-1) \text{ ogf}]$
A014551 22.1657 $[-(-1-8*x+2*x^2)/(x-2)/(2*x-1)/(1+x) \text{ lgdogf}]$
A014551 8.97619 $[(54*f(x)-107)*(2*f(x)*x^2+f(x)*x-f(x)-x+2) \text{ ogf}]$
A014551 9.63299 $[\{-a(n+2)+a(n+1)+2*a(n), a(0)=2, a(1)=1\} \text{ ogf}]$
A014553 7.66082 $[-(4-2*x-14*x^{13}+13*x^{14}+6*x^7-9*x^8+8*x^9-6*x^5-2*x^6-2*x^3+3*x^4-2*x^2)/(x-1)/(x^{14}+x^9+x^7+x^6+x^4+x^3+x^2+3*x+1) \text{ lgdogf}]$
A014553 9.55427 $[-(x^{14}+x^9+x^7+x^6+x^4+x^3+x^2+3*x+1)/(x-1) \text{ ogf}]$
A014557 10.8289 $[2*x^6/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A014557 18.8755 $[-2*(1+2*x+x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A014591 10.6903 $[-(x^5-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A014591 11.1755 $[-(1+4*x^6+2*x^7+2*x+2*x^5+2*x^3+x^8+4*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^5-x^2+1) \text{ lgdogf}]$
A014601 14.4646 $[x*(x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A014601 25.3767 $[-2*(2+5*x+x^2)/(x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A014601 7.42777 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=4\} \text{ ogf}]$
A014601 7.49531 $[(64*f(x)+295)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-3*x) \text{ ogf}]$
A014606 5.69741 $[\{(-9*n^3-45*n^2-74*n-40)*a(n+1)+2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A014608 4.70118 $[\{(-32*n^3-144*n^2-214*n-105)*a(n+1)+3*a(n+2), a(0)=1, a(1)=1\} \text{ egf}]$
A014610 5.84295 $[(3*f(x)-7)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)+2*x+3) \text{ ogf}]$
A014610 7.60922 $[-(x^3+2*x^2+2*x+3)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A014610 7.63255 $[-(5+10*x+x^6+4*x^5+7*x^4+14*x^3+12*x^2)/(x^3+2*x^2+2*x+3)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A014616 14.6184 $[(x^2-2)/(x+1)/(x-1)^3 \text{ ogf}]$
A014616 21.5038 $[-2*(x+2)*(x^2-x-1)/(x-1)/(x+1)/(x^2-2) \text{ lgdogf}]$
A014616 7.57498 $[(23*f(x)-190)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-x^2-f(x)+2) \text{ ogf}]$
A014626 21.9863 $[-(2-6*x+9*x^2)/(x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A014626 3.85151 $[\{(n+3)*a(n+4)+(-10-4*n)*a(n+3)+(6*n+12)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
A014626 9.14153 $[-x*(3*x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A014628 12.9264 $[-(8-8*x+x^4-6*x^3+15*x^2)/(x-1)/(x^4-5*x^3+10*x^2-7*x+3) \text{ lgdogf}]$
A014628 7.69199 $[-(x^4-5*x^3+10*x^2-7*x+3)/(x-1)^5 \text{ ogf}]$
A014629 15.4017 $[-(-15+12*x+2*x^3-9*x^2)/(x-1)/(x^3-4*x^2+5*x-4) \text{ lgdogf}]$
A014629 8.07465 $[x*(x^3-4*x^2+5*x-4)/(x-1)^5 \text{ ogf}]$
A014632 10.4683 $[-(5+65*x+7*x^5+23*x^4+120*x^3+68*x^2)/(x-1)/(x+1)/(7*x^4+8*x^3+28*x^2+4*x+1) \text{ lgdogf}]$
A014632 8.62573 $[-(7*x^4+8*x^3+28*x^2+4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A014633 10.8852 $[-(11+59*x+37*x^3+35*x^2+2*x^4)/(x-1)/(x+1)/(x^3+12*x^2+5*x+6) \text{ lgdogf}]$
A014633 7.33766 $[-2*x*(x^3+12*x^2+5*x+6)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A014634 13.1836 $[-(3*x^2+12*x+1)/(x-1)^3 \text{ ogf}]$

A014634 22.2847 $[-3*(5+10*x+x^2)/(x-1)/(3*x^2+12*x+1) \text{ lgdogf}]$
A014634 6.92699 $[(1184*f(x)-8609)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+12*x+1) \text{ ogf}]$
A014634 7.17004 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=45\} \text{ ogf}]$
A014635 13.8319 $[-2*x*(5*x+3)/(x-1)^3 \text{ ogf}]$
A014635 32.9540 $[-2*(7+5*x)/(5*x+3)/(x-1) \text{ lgdogf}]$
A014635 6.79871 $[-(1440*f(x)-7469)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+6*x) \text{ ogf}]$
A014635 7.16293 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=28\} \text{ ogf}]$
A014637 8.34517 $[-(13*x^4+14*x^3+46*x^2+6*x+1)/(x-1)^2/(x-1)^3 \text{ ogf}]$
A014637 9.70482 $[-(7+103*x+13*x^5+41*x^4+204*x^3+112*x^2)/(x-1)/(x+1)/(13*x^4+14*x^3+46*x^2+6*x+1) \text{ lgdogf}]$
A014640 12.9744 $[-(17+95*x+4*x^4+65*x^3+59*x^2)/(x-1)/(x+1)/(2*x^3+21*x^2+8*x+9) \text{ lgdogf}]$
A014640 9.00802 $[-2*x*(2*x^3+21*x^2+8*x+9)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A014641 13.2855 $[-(5*x^2+18*x+1)/(x-1)^3 \text{ ogf}]$
A014641 21.8556 $[-(21+46*x+5*x^2)/(x-1)/(5*x^2+18*x+1) \text{ lgdogf}]$
A014641 6.80746 $[(10800*f(x)-115157)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+18*x+1) \text{ ogf}]$
A014641 7.22546 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=21, a(2)=65\} \text{ ogf}]$
A014642 14.3538 $[-8*x*(2*x+1)/(x-1)^3 \text{ ogf}]$
A014642 37.3259 $[-(5+4*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A014642 7.23932 $[-(27*f(x)-208)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+8*x) \text{ ogf}]$
A014642 7.43323 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=40\} \text{ ogf}]$
A014679 22.0408 $[-2*x^5+x^3+3*x^2+x \text{ ogf_with_Euler_transform}]$
A014679 7.51255 $[-(x^2-x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A014679 9.87810 $[-x*(2+3*x^5-3*x^4+8*x^3+x^2+7*x)/(x-1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A014681 13.2030 $[x*(x^2-x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A014681 22.2487 $[-(1+7*x+x^3-x^2)/(x-1)/(1+x)/(x^2-x+2) \text{ lgdogf}]$
A014681 6.55112 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=2, a(2)=1, a(3)=4\} \text{ ogf}]$
A014681 6.9772 $[-(484*f(x)+445)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A014682 13.9991 $[x*(x^2+x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A014682 19.5629 $[-(1+10*x+2*x^3+3*x^2)/(x-1)/(1+x)/(x^2+x+2) \text{ lgdogf}]$
A014682 7.98082 $[-(1184*f(x)-3809)*(f(x)*x^4-2*f(x)*x^2-x^3-x^2+f(x)-2*x) \text{ ogf}]$
A014695 16.2507 $[-(x^2+x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A014695 23.1590 $[-(2+x^4+2*x^3+x^2)/(x-1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A014695 29.9774 $[x^3-x^2-x+2 \text{ ogf_with_Euler_transform}]$
A014695 8.61994 $[-(5*f(x)-6)*(f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A014695 8.85083 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
A014696 11.1842 $[-(3+22*x+6*x^5+46*x^3+9*x^4+22*x^2)/(x-1)/(x+1)/(x^4+x^3+5*x^2+x+1) \text{ lgdogf}]$
A014696 5.65847 $[(x^4+x^3+5*x^2+x+1)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A014717 12.4373 $[-(x^2+14*x-9)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A014717 6.47992 $[(5099*f(x)-14106)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)+14*x-9) \text{ ogf}]$
A014717 6.82400 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=4, a(2)=25\} \text{ ogf}]$
A014718 4.13748 $[-(4*x^9-8*x^8+36*x^7-115*x^6+86*x^5+70*x^4-162*x^3+130*x^2-54*x+9)/(x+1)/(x^2-3*x+1)/(x^2+x-1)^2/(x-1)^3 \text{ ogf}]$
A014728 5.82758 $[-(1+20*x+28*x^5+204*x^3+x^8+4*x^7+238*x^4+80*x^2)/(x-1)/(1+x^2)/(x^2+4*x+1)/(x^2-4*x-1)/(x^2+4*x-1) \text{ lgdogf}]$
A014728 6.47771 $[-(x^2+4*x+1)*(x-1)^3/(x^2+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A014729 11.6281 $[-4*x*(x-1)/(x+1)/(x^2-18*x+1) \text{ ogf}]$
A014729 6.01803 $[\{a(n+3)-17*a(n+2)-17*a(n+1)+a(n), a(0)=0, a(1)=4, a(2)=64\} \text{ ogf}]$
A014729 6.29408 $[(4*f(x)+1)*(f(x)*x^3-17*f(x)*x^2-17*f(x)*x+4*x^2+f(x)-4*x) \text{ ogf}]$
A014730 8.16834 $[-(x-1)*(x^4+10*x^3+42*x^2+10*x+1)/(x^2+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A014731 5.09798 $[-(24460*f(x)-30487)*(f(x)*x^3-17*f(x)*x^2-17*f(x)*x+16*x^2+f(x)+52*x-4) \text{ ogf}]$
A014731 5.53370 $[\{-a(n+3)+17*a(n+2)+17*a(n+1)-a(n), a(0)=4, a(1)=16, a(2)=324\} \text{ ogf}]$
A014731 7.46467 $[-2*(2+13*x+2*x^4+13*x^3-78*x^2)/(x+1)/(4*x^2+13*x-1)/(x^2-18*x+1) \text{ lgdogf}]$
A014731 9.96066 $[-4*(4*x^2+13*x-1)/(x+1)/(x^2-18*x+1) \text{ ogf}]$
A014736 3.95110 $[-(x^8+8*x^7+212*x^6+184*x^5+726*x^4+184*x^3+212*x^2+8*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A014738 4.48238 $[-4*(9*x^6+16*x^5+135*x^4+64*x^3+135*x^2+16*x+9)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A014738 5.76725 $[-(25+367*x+27*x^7+455*x^2+1549*x^3+599*x^4+745*x^5+73*x^6)/(x-1)/(x+1)/(9*x^6+16*x^5+135*x^4+64*x^3+135*x^2+16*x+9) \text{ lgdogf}]$
A014739 15.6228 $[(x^2+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A014739 17.4668 $[-(-2-2*x+x^4+5*x^2)/(x-1)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$
A014739 8.14378 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A014739 8.41225 $[(15*f(x)-92)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A014742 13.7838 $[(x^2+1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A014742 17.1572 $[-(-2-6*x+x^4+5*x^2)/(x+1)/(1+x^2)/(1+x^2-3*x) \text{ lgdogf}]$
A014742 6.95289 $[-(59*f(x)+36)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A014742 7.01497 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A014743 10.1131 $[-(x+1)/(x^5+x^4+x^2+x-1) \text{ ogf}]$
A014743 11.1674 $[-(2+2*x+4*x^5+8*x^4+4*x^3+x^2)/(x+1)/(x^5+x^4+x^2+x-1) \text{ lgdogf}]$
A014769 4.44858 $[-(49*x^8+176*x^7+2828*x^6+1976*x^5+6294*x^4+1280*x^3+1196*x^2+24*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A014770 3.97089 $[-4*(x^7+168*x^6+227*x^5+1428*x^4+551*x^3+960*x^2+85*x+36)/(x+1)^4/(x-1)^5$

ogf]
A014771 7.67796 $[-(9*x^4+396*x^3+910*x^2+220*x+1)/(x-1)^5$ ogf]
A014771 8.27734 $[-3*(75+900*x+1306*x^2+276*x^3+3*x^4)/(x-1)/(9*x^4+396*x^3+910*x^2+220*x+1)$ lgdogf]
A014772 10.3173 $[-2*(98+501*x+336*x^2+25*x^3)/(-1+x)/(25*x^3+199*x^2+151*x+9)$ lgdogf]
A014772 6.72416 $[-4*(25*x^3+199*x^2+151*x+9)/(x-1)^5$ ogf]
A014773 4.39481 $[-(169*x^8+560*x^7+8396*x^6+5648*x^5+17262*x^4+3344*x^3+2972*x^2+48*x+1)/(x+1)^4/(x-1)^5$ ogf]
A014775 22.4084 $[(-2-2*x-x^2)*f(x)-2*f(x)^2$ lgdegf]
A014775 3.23770 $[{-n^2-5*n-6}*a(n+1)+(-2*n-6)*a(n+2)-2*a(n+4)-2*a(n+3), a(0)=1, a(1)=-1, a(2)=0, a(3)=1}$ ogf]
A014787 29.5858 $[-12/(-x-1)$ ogf_with_Euler_transform]
A014792 4.47015 $[-4*x*(4*x^7+525*x^6+680*x^5+4071*x^4+1508*x^3+2523*x^2+208*x+81)/(x+1)^4/(x-1)^5$ ogf]
A014793 6.32641 $[-(25*x^4+964*x^3+2030*x^2+436*x+1)/(x-1)^5$ ogf]
A014793 8.18702 $[-(441+5804*x+25*x^4+2028*x^3+8982*x^2)/(x-1)/(25*x^4+964*x^3+2030*x^2+436*x+1)$ lgdogf]
A014794 6.32071 $[-64*x*(4*x^3+29*x^2+20*x+1)/(x-1)^5$ ogf]
A014795 4.24755 $[-(x^6+1218*x^5+18671*x^4+42140*x^3+18671*x^2+1218*x+1)/(x-1)^7$ ogf]
A014799 3.86291 $[-(81*x^6+21042*x^5+216463*x^4+369404*x^3+124671*x^2+5618*x+1)/(x-1)^7$ ogf]
A014805 30.3492 $[-16/(-x-1)$ ogf_with_Euler_transform]
A014806 29.1555 $[-20/(-x-1)$ ogf_with_Euler_transform]
A014809 30.0748 $[-24/(-x-1)$ ogf_with_Euler_transform]
A014820 27.6955 $[[8-3*x]$ ogf_with_Euler_transform]
A014820 28.6738 $[-2*(4+x)/(x-1)/(x+1)$ lgdogf]
A014820 4.34972 $[{-n-3}*a(n+3)+8*a(n+2)+(n+3)*a(n+1), a(0)=1, a(1)=8, a(2)=33}$ ogf]
A014820 6.74956 $[-(x+1)^3/(x-1)^5$ ogf]
A014824 16.1913 $[-x/(10*x-1)/(x-1)^2$ ogf]
A014824 19.0097 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]
A014824 6.19494 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=0, a(1)=1, a(2)=12}$ ogf]
A014824 6.91668 $[(12*f(x)+1)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+x)$ ogf]
A014825 15.1210 $[-1/(4*x-1)/(x-1)^2$ ogf]
A014825 4.95113 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=6, a(2)=27}$ ogf]
A014825 5.32837 $[(2579*f(x)-1040)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+1)$ ogf]
A014827 14.8220 $[-1/(5*x-1)/(x-1)^2$ ogf]
A014827 22.9608 $[-(-7+15*x)/(5*x-1)/(x-1)$ lgdogf]
A014827 4.94067 $[{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=7, a(2)=38}$ ogf]
A014827 5.26389 $[(22461*f(x)-7325)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x-f(x)+1)$ ogf]
A014829 14.5056 $[-1/(6*x-1)/(x-1)^2$ ogf]
A014829 21.5693 $[-2*(-4+9*x)/(6*x-1)/(x-1)$ lgdogf]
A014829 4.83521 $[{a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n), a(0)=1, a(1)=8, a(2)=51}$ ogf]
A014829 5.10384 $[(54121*f(x)-14796)*(6*f(x)*x^3-13*f(x)*x^2+8*f(x)*x-f(x)+1)$ ogf]
A014830 13.7924 $[-1/(7*x-1)/(x-1)^2$ ogf]
A014830 20.4933 $[-3*(-3+7*x)/(7*x-1)/(x-1)$ lgdogf]
A014830 4.59746 $[{a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=1, a(1)=9, a(2)=66}$ ogf]
A014830 4.89823 $[(12709*f(x)-2989)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x-f(x)+1)$ ogf]
A014831 17.7207 $[-1/(8*x-1)/(x-1)^2$ ogf]
A014831 26.1126 $[-2*(-5+12*x)/(8*x-1)/(x-1)$ lgdogf]
A014831 5.95781 $[{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=1, a(1)=10, a(2)=83}$ ogf]
A014831 6.39914 $[(31335*f(x)-6464)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x-f(x)+1)$ ogf]
A014832 13.1178 $[-1/(9*x-1)/(x-1)^2$ ogf]
A014832 20.0014 $[-(-11+27*x)/(9*x-1)/(x-1)$ lgdogf]
A014832 4.37261 $[{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=1, a(1)=11, a(2)=102}$ ogf]
A014832 4.65087 $[(390277*f(x)-71685)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x-f(x)+1)$ ogf]
A014833 5.55214 $[-(f(x)-1)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x-5*x^2+f(x)+4*x-1)$ ogf]
A014833 7.86252 $[-(x^3-5*x^2+4*x-1)/(2*x-1)/(x-1)^3$ ogf]
A014833 9.86348 $[-(1-6*x+2*x^4-16*x^3+16*x^2)/(x-1)/(2*x-1)/(x^3-5*x^2+4*x-1)$ lgdogf]
A014844 10.8373 $[-(-2+10*x+12*x^3+2*x^4-19*x^2)/(-1+x)/(2*x-1)/(x^3+2*x^2-3*x+1)$ lgdogf]
A014844 5.04792 $[(11*f(x)-3)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-x^3-5*f(x)*x-2*x^2+f(x)+3*x-1)$ ogf]
A014844 9.04694 $[(x^3+2*x^2-3*x+1)/(2*x-1)/(x-1)^3$ ogf]
A014846 14.9178 $[-(4*x-1)*(x^2-4*x+2)/(x-1)/(2*x-1)/(x^2-3*x+1)$ lgdogf]
A014846 4.9368 $[-(35*f(x)+31)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x-3*x^2+f(x)+x)$ ogf]
A014846 9.40023 $[-x*(x^2-3*x+1)/(2*x-1)/(x-1)^3$ ogf]
A014848 12.7028 $[-x*(2*x^2+x+1)/(x+1)/(x-1)^3$ ogf]
A014848 18.0864 $[-(3+10*x+4*x^3+7*x^2)/(x-1)/(x+1)/(2*x^2+x+1)$ lgdogf]
A014848 6.60547 $[-(4192*f(x)-8191)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+x^2-f(x)+x)$ ogf]
A014881 15.6055 $[-1/(11*x-1)/(x-1)^2$ ogf]
A014881 23.5555 $[-(-13+33*x)/(11*x-1)/(x-1)$ lgdogf]

A014881 5.29001 [$\{a(n+3)-13*a(n+2)+23*a(n+1)-11*a(n), a(0)=1, a(1)=13, a(2)=146\}$ ogf]
A014881 5.52408 [$(1045221*f(x)-157421)*(11*f(x)*x^3-23*f(x)*x^2+13*f(x)*x-f(x)+1)$ ogf]
A014882 16.1208 [$-1/(12*x-1)/(x-1)^2$ ogf]
A014882 23.4465 [$-2*(-7+18*x)/(12*x-1)/(x-1)$ lgdogf]
A014882 5.46468 [$\{a(n+3)-14*a(n+2)+25*a(n+1)-12*a(n), a(0)=1, a(1)=14, a(2)=171\}$ ogf]
A014882 5.70648 [$(1604041*f(x)-221616)*(12*f(x)*x^3-25*f(x)*x^2+14*f(x)*x-f(x)+1)$ ogf]
A014888 3.01450 [$(61813*x^2+x+761729)/(x^2+x+1)/(x-1)^2$ ogf]
A014889 8.75059 [$(3934*x^6+2101*x^5+x^4+7*x^3+x^2+55835*x+761664)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A014892 5.69573 [$(1731*x^6+x^5+x^4+x^3+x^2+2153*x+42768)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A014896 16.4889 [$-1/(13*x-1)/(x-1)^2$ ogf]
A014896 5.58945 [$\{a(n+3)-15*a(n+2)+27*a(n+1)-13*a(n), a(0)=1, a(1)=15, a(2)=198\}$ ogf]
A014896 5.88888 [$(793295*f(x)-101231)*(13*f(x)*x^3-27*f(x)*x^2+15*f(x)*x-f(x)+1)$ ogf]
A014897 16.8569 [$-1/(14*x-1)/(x-1)^2$ ogf]
A014897 24.5370 [$-2*(-8+21*x)/(14*x-1)/(x-1)$ lgdogf]
A014897 5.71421 [$\{a(n+3)-16*a(n+2)+29*a(n+1)-14*a(n), a(0)=1, a(1)=16, a(2)=227\}$ ogf]
A014897 5.96705 [$(3430617*f(x)-406700)*(14*f(x)*x^3-29*f(x)*x^2+16*f(x)*x-f(x)+1)$ ogf]
A014898 13.3869 [$-1/(15*x-1)/(x-1)^2$ ogf]
A014898 4.53794 [$\{a(n+3)-17*a(n+2)+31*a(n+1)-15*a(n), a(0)=1, a(1)=17, a(2)=258\}$ ogf]
A014898 4.82412 [$(689083*f(x)-76275)*(15*f(x)*x^3-31*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A014899 14.5214 [$-x/(16*x-1)/(x-1)^2$ ogf]
A014899 23.3374 [$-6*(-3+8*x)/(-1+16*x)/(x-1)$ lgdogf]
A014899 5.55603 [$\{a(n+3)-18*a(n+2)+33*a(n+1)-16*a(n), a(0)=0, a(1)=1, a(2)=18\}$ ogf]
A014899 6.20333 [$(18*f(x)+1)*(16*f(x)*x^3-33*f(x)*x^2+18*f(x)*x-f(x)+x)$ ogf]
A014900 15.8248 [$-1/(17*x-1)/(x-1)^2$ ogf]
A014900 23.9011 [$-(-19+51*x)/(17*x-1)/(x-1)$ lgdogf]
A014900 5.36433 [$\{a(n+3)-19*a(n+2)+35*a(n+1)-17*a(n), a(0)=1, a(1)=19, a(2)=326\}$ ogf]
A014900 5.60169 [$(8957301*f(x)-875381)*(17*f(x)*x^3-35*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A014901 14.2369 [$-1/(18*x-1)/(x-1)^2$ ogf]
A014901 19.9337 [$-2*(-10+27*x)/(18*x-1)/(x-1)$ lgdogf]
A014901 4.82606 [$\{a(n+3)-20*a(n+2)+37*a(n+1)-18*a(n), a(0)=1, a(1)=20, a(2)=363\}$ ogf]
A014901 4.95196 [$(11886625*f(x)-1097388)*(18*f(x)*x^3-37*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A014903 16.3306 [$-1/(19*x-1)/(x-1)^2$ ogf]
A014903 5.53580 [$\{a(n+3)-21*a(n+2)+39*a(n+1)-19*a(n), a(0)=1, a(1)=21, a(2)=402\}$ ogf]
A014903 5.78074 [$(5178919*f(x)-453055)*(19*f(x)*x^3-39*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A014904 16.6196 [$-1/(20*x-1)/(x-1)^2$ ogf]
A014904 23.3294 [$-2*(-11+30*x)/(20*x-1)/(x-1)$ lgdogf]
A014904 5.63377 [$\{a(n+3)-22*a(n+2)+41*a(n+1)-20*a(n), a(0)=1, a(1)=22, a(2)=443\}$ ogf]
A014904 5.78074 [$(20033241*f(x)-1665200)*(20*f(x)*x^3-41*f(x)*x^2+22*f(x)*x-f(x)+1)$ ogf]
A014905 12.8926 [$-1/(21*x-1)/(x-1)^2$ ogf]
A014905 19.4081 [$-(-23+63*x)/(21*x-1)/(x-1)$ lgdogf]
A014905 4.37036 [$\{a(n+3)-23*a(n+2)+43*a(n+1)-21*a(n), a(0)=1, a(1)=23, a(2)=486\}$ ogf]
A014905 4.48436 [$(25515421*f(x)-2020221)*(21*f(x)*x^3-43*f(x)*x^2+23*f(x)*x-f(x)+1)$ ogf]
A014907 13.1698 [$-1/(22*x-1)/(x-1)^2$ ogf]
A014907 19.1001 [$-6*(-4+11*x)/(22*x-1)/(x-1)$ lgdogf]
A014907 4.46434 [$\{a(n+3)-24*a(n+2)+45*a(n+1)-22*a(n), a(0)=1, a(1)=24, a(2)=531\}$ ogf]
A014907 4.66187 [$(1530341*f(x)-115676)*(22*f(x)*x^3-45*f(x)*x^2+24*f(x)*x-f(x)+1)$ ogf]
A014909 13.3084 [$-1/(23*x-1)/(x-1)^2$ ogf]
A014909 20.0480 [$-(-25+69*x)/(23*x-1)/(x-1)$ lgdogf]
A014909 4.51133 [$\{a(n+3)-25*a(n+2)+47*a(n+1)-23*a(n), a(0)=1, a(1)=25, a(2)=578\}$ ogf]
A014909 4.62902 [$(40067565*f(x)-2897333)*(23*f(x)*x^3-47*f(x)*x^2+25*f(x)*x-f(x)+1)$ ogf]
A014913 13.3778 [$-1/(24*x-1)/(x-1)^2$ ogf]
A014913 18.0696 [$-2*(-13+36*x)/(24*x-1)/(x-1)$ lgdogf]
A014913 4.53483 [$\{a(n+3)-26*a(n+2)+49*a(n+1)-24*a(n), a(0)=1, a(1)=26, a(2)=627\}$ ogf]
A014913 4.65313 [$(49491697*f(x)-3430080)*(24*f(x)*x^3-49*f(x)*x^2+26*f(x)*x-f(x)+1)$ ogf]
A014914 13.6550 [$-1/(25*x-1)/(x-1)^2$ ogf]
A014914 19.8189 [$-3*(-9+25*x)/(25*x-1)/(x-1)$ lgdogf]
A014914 4.62881 [$\{a(n+3)-27*a(n+2)+51*a(n+1)-25*a(n), a(0)=1, a(1)=27, a(2)=678\}$ ogf]
A014914 4.83363 [$(2244863*f(x)-149375)*(25*f(x)*x^3-51*f(x)*x^2+27*f(x)*x-f(x)+1)$ ogf]
A014915 18.1274 [$-1/(x-1)/(3*x-1)^2$ ogf]
A014915 26.9443 [$-(-7+9*x)/(3*x-1)/(x-1)$ lgdogf]
A014915 6.04246 [$\{a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n), a(0)=1, a(1)=7, a(2)=34\}$ ogf]
A014915 7.24373 [$(181*f(x)-61)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x-f(x)+1)$ ogf]
A014916 15.6930 [$-1/(x-1)/(4*x-1)^2$ ogf]
A014916 23.0639 [$-3*(-3+4*x)/(-1+4*x)/(x-1)$ lgdogf]
A014916 5.32197 [$\{a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n), a(0)=1, a(1)=9, a(2)=57\}$ ogf]
A014916 5.88487 [$(101*f(x)-20)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x-f(x)+1)$ ogf]
A014917 13.9302 [$-1/(x-1)/(5*x-1)^2$ ogf]
A014917 21.8089 [$-(-11+15*x)/(5*x-1)/(x-1)$ lgdogf]
A014917 4.76244 [$\{a(n+3)-11*a(n+2)+35*a(n+1)-25*a(n), a(0)=1, a(1)=11, a(2)=86\}$ ogf]

A014917 5.20753 [(4881*f(x)-625)*(25*f(x)*x^3-35*f(x)*x^2+11*f(x)*x-f(x)+1) ogf]
A014918 15.0536 [-1/(x-1)/(6*x-1)^2 ogf]
A014918 22.6984 [(-(-13+18*x)/(6*x-1)/(-1+x) lgdogf]
A014918 5.10290 [{a(n+3)-13*a(n+2)+48*a(n+1)-36*a(n),a(0)=1,a(1)=13,a(2)=121} ogf]
A014918 5.73469 [(933*f(x)-83)*(36*f(x)*x^3-48*f(x)*x^2+13*f(x)*x-f(x)+1) ogf]
A014920 14.3542 [-1/(x-1)/(7*x-1)^2 ogf]
A014920 22.4955 [-3*(-5+7*x)/(7*x-1)/(x-1) lgdogf]
A014920 4.86581 [{a(n+3)-15*a(n+2)+63*a(n+1)-49*a(n),a(0)=1,a(1)=15,a(2)=162} ogf]
A014920 5.36603 [(7625*f(x)-497)*(49*f(x)*x^3-63*f(x)*x^2+15*f(x)*x-f(x)+1) ogf]
A014921 13.5125 [-1/(x-1)/(8*x-1)^2 ogf]
A014921 21.1575 [(-(-17+24*x)/(8*x-1)/(x-1) lgdogf]
A014921 4.58050 [{a(n+3)-17*a(n+2)+80*a(n+1)-64*a(n),a(0)=1,a(1)=17,a(2)=209} ogf]
A014921 5.0514 [(3057*f(x)-152)*(64*f(x)*x^3-80*f(x)*x^2+17*f(x)*x-f(x)+1) ogf]
A014923 12.2536 [-1/(x-1)/(9*x-1)^2 ogf]
A014923 19.1525 [(-(-19+27*x)/(9*x-1)/(x-1) lgdogf]
A014923 4.15377 [{a(n+3)-19*a(n+2)+99*a(n+1)-81*a(n),a(0)=1,a(1)=19,a(2)=262} ogf]
A014923 4.53839 [(24911*f(x)-975)*(81*f(x)*x^3-99*f(x)*x^2+19*f(x)*x-f(x)+1) ogf]
A014925 12.2098 [-1/(x-1)/(10*x-1)^2 ogf]
A014925 4.27342 [{a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=1,a(1)=21,a(2)=321} ogf]
A014925 4.66192 [(10288*f(x)-325)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x-f(x)+1) ogf]
A014926 10.9583 [-1/(x-1)/(11*x-1)^2 ogf]
A014926 16.6355 [(-(-23+33*x)/(11*x-1)/(-1+x) lgdogf]
A014926 3.83542 [{a(n+3)-23*a(n+2)+143*a(n+1)-121*a(n),a(0)=1,a(1)=23,a(2)=386} ogf]
A014926 4.10937 [(194871*f(x)-5071)*(121*f(x)*x^3-143*f(x)*x^2+23*f(x)*x-f(x)+1) ogf]
A014927 11.2884 [-1/(x-1)/(12*x-1)^2 ogf]
A014927 17.8086 [(-(-25+36*x)/(12*x-1)/(x-1) lgdogf]
A014927 3.95094 [{a(n+3)-25*a(n+2)+168*a(n+1)-144*a(n),a(0)=1,a(1)=25,a(2)=457} ogf]
A014927 4.27129 [(49355*f(x)-1076)*(144*f(x)*x^3-168*f(x)*x^2+25*f(x)*x-f(x)+1) ogf]
A014928 11.4865 [-1/(x-1)/(13*x-1)^2 ogf]
A014928 17.4570 [-3*(-9+13*x)/(13*x-1)/(x-1) lgdogf]
A014928 4.02026 [{a(n+3)-27*a(n+2)+195*a(n+1)-169*a(n),a(0)=1,a(1)=27,a(2)=534} ogf]
A014928 4.38573 [(16139*f(x)-299)*(169*f(x)*x^3-195*f(x)*x^2+27*f(x)*x-f(x)+1) ogf]
A014929 17.1759 [-1/(x-1)/(14*x-1)^2 ogf]
A014929 27.2927 [(-(-29+42*x)/(14*x-1)/(x-1) lgdogf]
A014929 6.01157 [{a(n+3)-29*a(n+2)+224*a(n+1)-196*a(n),a(0)=1,a(1)=29,a(2)=617} ogf]
A014929 6.44096 [(155937*f(x)-2485)*(196*f(x)*x^3-224*f(x)*x^2+29*f(x)*x-f(x)+1) ogf]
A014930 12.0145 [-1/(x-1)/(15*x-1)^2 ogf]
A014930 18.9816 [(-(-31+45*x)/(15*x-1)/(x-1) lgdogf]
A014930 4.20509 [{a(n+3)-31*a(n+2)+255*a(n+1)-225*a(n),a(0)=1,a(1)=31,a(2)=706} ogf]
A014930 4.58737 [(41511*f(x)-575)*(225*f(x)*x^3-255*f(x)*x^2+31*f(x)*x-f(x)+1) ogf]
A014931 12.2786 [-1/(x-1)/(16*x-1)^2 ogf]
A014931 18.0218 [-3*(-11+16*x)/(16*x-1)/(x-1) lgdogf]
A014931 4.29752 [{a(n+3)-33*a(n+2)+288*a(n+1)-256*a(n),a(0)=1,a(1)=33,a(2)=801} ogf]
A014931 4.60448 [(198841*f(x)-2416)*(256*f(x)*x^3-288*f(x)*x^2+33*f(x)*x-f(x)+1) ogf]
A014934 14.1660 [-1/(x-1)/(17*x-1)^2 ogf]
A014934 19.6214 [(-(-35+51*x)/(17*x-1)/(x-1) lgdogf]
A014934 4.95812 [{a(n+3)-35*a(n+2)+323*a(n+1)-289*a(n),a(0)=1,a(1)=35,a(2)=902} ogf]
A014934 5.21908 [(1602885*f(x)-17221)*(289*f(x)*x^3-323*f(x)*x^2+35*f(x)*x-f(x)+1) ogf]
A014935 12.7407 [-1/(x-1)/(18*x-1)^2 ogf]
A014935 19.4081 [(-(-37+54*x)/(18*x-1)/(-1+x) lgdogf]
A014935 4.42240 [{a(n+3)-37*a(n+2)+360*a(n+1)-324*a(n),a(0)=1,a(1)=37,a(2)=1009} ogf]
A014935 4.77776 [(176534*f(x)-1689)*(324*f(x)*x^3-360*f(x)*x^2+37*f(x)*x-f(x)+1) ogf]
A014936 12.8727 [-1/(x-1)/(19*x-1)^2 ogf]
A014936 18.9130 [-3*(-13+19*x)/(19*x-1)/(x-1) lgdogf]
A014936 4.46822 [{a(n+3)-39*a(n+2)+399*a(n+1)-361*a(n),a(0)=1,a(1)=39,a(2)=1122} ogf]
A014936 4.82727 [(919621*f(x)-7885)*(361*f(x)*x^3-399*f(x)*x^2+39*f(x)*x-f(x)+1) ogf]
A014937 13.0708 [-1/(x-1)/(20*x-1)^2 ogf]
A014937 20.6878 [(-(-41+60*x)/(20*x-1)/(x-1) lgdogf]
A014937 4.53697 [{a(n+3)-41*a(n+2)+440*a(n+1)-400*a(n),a(0)=1,a(1)=41,a(2)=1241} ogf]
A014937 4.81555 [(1772853*f(x)-13700)*(400*f(x)*x^3-440*f(x)*x^2+41*f(x)*x-f(x)+1) ogf]
A014938 13.2688 [-1/(x-1)/(21*x-1)^2 ogf]
A014938 20.2296 [(-(-43+63*x)/(21*x-1)/(-1+x) lgdogf]
A014938 4.60571 [{a(n+3)-43*a(n+2)+483*a(n+1)-441*a(n),a(0)=1,a(1)=43,a(2)=1366} ogf]
A014938 4.88851 [(1500907*f(x)-10507)*(441*f(x)*x^3-483*f(x)*x^2+43*f(x)*x-f(x)+1) ogf]
A014940 13.3348 [-1/(x-1)/(22*x-1)^2 ogf]
A014940 19.6062 [-3*(-15+22*x)/(22*x-1)/(x-1) lgdogf]
A014940 4.62862 [{a(n+3)-45*a(n+2)+528*a(n+1)-484*a(n),a(0)=1,a(1)=45,a(2)=1497} ogf]
A014940 5.09148 [(22445*f(x)-143)*(484*f(x)*x^3-528*f(x)*x^2+45*f(x)*x-f(x)+1) ogf]
A014941 13.5329 [-1/(x-1)/(23*x-1)^2 ogf]
A014941 21.4343 [(-(-47+69*x)/(23*x-1)/(x-1) lgdogf]
A014941 4.69736 [{a(n+3)-47*a(n+2)+575*a(n+1)-529*a(n),a(0)=1,a(1)=47,a(2)=1634} ogf]

A014941 4.9858 [(7034763*f(x)-40963)*(529*f(x)*x^3-575*f(x)*x^2+47*f(x)*x-f(x)+1) ogf]
A014942 13.6649 [-1/(x-1)/(24*x-1)^2 ogf]
A014942 21.6475 [-(49+72*x)/(24*x-1)/(x-1) lgdogf]
A014942 4.74319 [{a(n+3)-49*a(n+2)+624*a(n+1)-576*a(n),a(0)=1,a(1)=49,a(2)=1777} ogf]
A014942 5.07899 [(1445013*f(x)-7720)*(576*f(x)*x^3-624*f(x)*x^2+49*f(x)*x-f(x)+1) ogf]
A014943 11.9283 [-1/(x-1)/(25*x-1)^2 ogf]
A014943 17.5056 [-3*(-17+25*x)/(25*x-1)/(x-1) lgdogf]
A014943 4.14040 [{a(n+3)-51*a(n+2)+675*a(n+1)-625*a(n),a(0)=1,a(1)=51,a(2)=1926} ogf]
A014943 4.39464 [(3532127*f(x)-17375)*(625*f(x)*x^3-675*f(x)*x^2+51*f(x)*x-f(x)+1) ogf]
A014969 12.2417 [(-8*x^2+4*x-8)/(-x^4+1) ogf_with_Euler_transform]
A014970 11.5282 [(-12*x^2+6*x-12)/(-x^4+1) ogf_with_Euler_transform]
A014972 12.9615 [(-16*x^2+8*x-16)/(-x^4+1) ogf_with_Euler_transform]
A014979 3.35565 [-(2180454976*f(x)-167842065)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+15*x^2-f(x)+x) ogf]
A014979 3.81454 [{a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=210} ogf]
A014979 7.19840 [-x*(15*x+1)/(x-1)/(x^2-194*x+1) ogf]
A014979 7.97466 [-6*(35-65*x+5*x^3-487*x^2)/(x-1)/(15*x+1)/(x^2-194*x+1) lgdogf]
A014983 11.8039 [3*f(x)*x^2-2*f(x)*x-f(x)+x ogf]
A014983 20.8501 [1/6/x*(-1+2*x+(1-4*x+16*x^2)^(1/2)) revogf]
A014983 21.1039 [-x/(3*x+1)/(x-1) ogf]
A014983 29.1901 [-2*(-1+3*x)/(3*x+1)/(x-1) lgdogf]
A014983 8.59790 [{a(n+2)+2*a(n+1)-3*a(n),a(0)=0,a(1)=1} ogf]
A014985 17.4692 [1/8/x*(-1+3*x+(1-6*x+25*x^2)^(1/2)) revogf]
A014985 20.3266 [-1/(4*x+1)/(x-1) ogf]
A014985 26.5835 [-(-3+8*x)/(4*x+1)/(x-1) lgdogf]
A014985 7.18868 [{a(n+2)+3*a(n+1)-4*a(n),a(0)=1,a(1)=-3} ogf]
A014985 7.18869 [(17*f(x)-8)*(4*f(x)*x^2-3*f(x)*x-f(x)+1) ogf]
A014986 16.2664 [1/10/x*(4*x-1+(36*x^2-8*x+1)^(1/2)) revogf]
A014986 19.0020 [-1/(5*x+1)/(x-1) ogf]
A014986 22.7730 [-2*(-2+5*x)/(5*x+1)/(x-1) lgdogf]
A014986 6.72022 [{a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=-4} ogf]
A014986 6.72023 [(13*f(x)-5)*(5*f(x)*x^2-4*f(x)*x-f(x)+1) ogf]
A014987 16.7037 [1/12/x*(-1+5*x+(1-10*x+49*x^2)^(1/2)) revogf]
A014987 20.6817 [-1/(6*x+1)/(x-1) ogf]
A014987 25.7516 [-(-5+12*x)/(6*x+1)/(x-1) lgdogf]
A014987 7.22616 [(37*f(x)-12)*(6*f(x)*x^2-5*f(x)*x-f(x)+1) ogf]
A014987 7.31427 [{a(n+2)+5*a(n+1)-6*a(n),a(0)=1,a(1)=-5} ogf]
A014989 16.5597 [1/14/x*(6*x-1+(64*x^2-12*x+1)^(1/2)) revogf]
A014989 19.9371 [-1/(7*x+1)/(x-1) ogf]
A014989 23.8460 [-2*(-3+7*x)/(7*x+1)/(x-1) lgdogf]
A014989 7.05093 [(25*f(x)-7)*(7*f(x)*x^2-6*f(x)*x-f(x)+1) ogf]
A014989 7.05093 [{a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=-6} ogf]
A014990 15.1201 [1/16/x*(-1+7*x+(1-14*x+81*x^2)^(1/2)) revogf]
A014990 18.7835 [-1/(8*x+1)/(x-1) ogf]
A014990 22.3777 [-(-7+16*x)/(8*x+1)/(x-1) lgdogf]
A014990 6.56291 [(65*f(x)-16)*(8*f(x)*x^2-7*f(x)*x-f(x)+1) ogf]
A014990 6.64294 [{a(n+2)+7*a(n+1)-8*a(n),a(0)=1,a(1)=-7} ogf]
A014991 14.0613 [1/18/x*(8*x-1+(100*x^2-16*x+1)^(1/2)) revogf]
A014991 17.4419 [-1/(9*x+1)/(x-1) ogf]
A014991 20.8107 [-2*(-4+9*x)/(9*x+1)/(x-1) lgdogf]
A014991 6.16848 [(41*f(x)-9)*(9*f(x)*x^2-8*f(x)*x-f(x)+1) ogf]
A014991 6.16848 [{a(n+2)+8*a(n+1)-9*a(n),a(0)=1,a(1)=-8} ogf]
A014992 14.0613 [1/20/x*(9*x-1+(121*x^2-18*x+1)^(1/2)) revogf]
A014992 16.8605 [-1/(10*x+1)/(x-1) ogf]
A014992 20.8107 [-(-9+20*x)/(10*x+1)/(x-1) lgdogf]
A014992 5.95077 [(101*f(x)-20)*(10*f(x)*x^2-9*f(x)*x-f(x)+1) ogf]
A014992 6.09416 [{a(n+2)+9*a(n+1)-10*a(n),a(0)=1,a(1)=-9} ogf]
A014993 12.8584 [1/22/x*(-1+10*x+(1-20*x+144*x^2)^(1/2)) revogf]
A014993 15.8111 [-1/(11*x+1)/(x-1) ogf]
A014993 5.76641 [{a(n+2)+10*a(n+1)-11*a(n),a(0)=1,a(1)=-10} ogf]
A014993 5.76642 [(61*f(x)-11)*(11*f(x)*x^2-10*f(x)*x-f(x)+1) ogf]
A014994 13.0764 [1/24/x*(-1+11*x+(1-22*x+169*x^2)^(1/2)) revogf]
A014994 16.0853 [-1/(12*x+1)/(x-1) ogf]
A014994 19.6145 [-(-11+24*x)/(12*x+1)/(x-1) lgdogf]
A014994 5.7982 [(145*f(x)-24)*(12*f(x)*x^2-11*f(x)*x-f(x)+1) ogf]
A014994 5.86641 [{a(n+2)+11*a(n+1)-12*a(n),a(0)=1,a(1)=-11} ogf]
A015000 13.3669 [1/26/x*(-1+12*x+(1-24*x+196*x^2)^(1/2)) revogf]
A015000 16.4509 [-1/(13*x+1)/(x-1) ogf]
A015000 19.3078 [-2*(-6+13*x)/(13*x+1)/(x-1) lgdogf]
A015000 5.99974 [{a(n+2)+12*a(n+1)-13*a(n),a(0)=1,a(1)=-12} ogf]
A015000 5.99975 [(85*f(x)-13)*(13*f(x)*x^2-12*f(x)*x-f(x)+1) ogf]

A015128 18.4071 $[-(x+2)/(x^2-1)$ ogf_with_Euler_transform]
A015165 2.99943 $[1326*x^{11}+1632*x^{10}+136*x^8+102*x^7$ ogf_with_Euler_transform]
A015219 15.5074 $[-(35+155*x+x^3+65*x^2)/(x-1)/(1+x)/(x^2+30*x+1)$ lgdogf]
A015219 3.95249 $[\{ (-14*n^2-67*n-78)*a(n+1)+(28*n^2+140*n+273)*a(n+2)+(-14*n^2-73*n-93)*a(n+3), a(0)=1, a(1)=35, a(2)=165 \}$ ogf]
A015219 5.05488 $[(6784*f(x)+170841)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-31*x^2+f(x)-31*x-1)$ ogf]
A015219 9.40592 $[(x+1)*(x^2+30*x+1)/(x-1)^4$ ogf]
A015220 5.84384 $[2*(2*x^6+3*x^5+5*x^4+12*x^3+5*x^2+3*x+2)/(x^2+x+1)^3/(x-1)^4$ ogf]
A015220 6.53983 $[-(5+15*x+8*x^8+17*x^7+35*x^6+104*x^5+72*x^4+64*x^3+64*x^2)/(x-1)/(x^2+x+1)/(2*x^6+3*x^5+5*x^4+12*x^3+5*x^2+3*x+2)$ lgdogf]
A015221 5.85425 $[(x^6+4*x^5+47*x^4+24*x^3+47*x^2+4*x+1)/(x+1)^3/(x-1)^4$ ogf]
A015221 7.13391 $[-(5+105*x+9*x^6+143*x^2+447*x^3+163*x^4+x^7+151*x^5)/(x-1)/(x+1)/(x^6+4*x^5+47*x^4+24*x^3+47*x^2+4*x+1)$ lgdogf]
A015222 6.31832 $[2*(7*x^4+8*x^3+34*x^2+8*x+7)/(x+1)^3/(x-1)^4$ ogf]
A015222 8.71547 $[-(15+125*x+21*x^5+206*x^3+39*x^4+106*x^2)/(-1+x)/(1+x)/(7*x^4+8*x^3+34*x^2+8*x+7)$ lgdogf]
A015223 12.9965 $[-3*(3*x+5)*(x^2+26*x+5)/(x-1)/(9*x^3+111*x^2+71*x+1)$ lgdogf]
A015223 4.42103 $[(20553696*f(x)+1377595057)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-111*x^2+f(x)-71*x-1)$ ogf]
A015223 8.62102 $[(9*x^3+111*x^2+71*x+1)/(x-1)^4$ ogf]
A015224 5.27715 $[2*x*(x^7+11*x^6+13*x^5+17*x^4+34*x^3+11*x^2+6*x+3)/(x^2+x+1)^3/(x-1)^4$ ogf]
A015224 5.67305 $[-(9+31*x+133*x^6+334*x^5+149*x^2+167*x^3+204*x^4+45*x^8+77*x^7+3*x^9)/(x-1)/(x^2+x+1)/(x^7+11*x^6+13*x^5+17*x^4+34*x^3+11*x^2+6*x+3)$ lgdogf]
A015225 5.67850 $[(3*x^6+10*x^5+103*x^4+48*x^3+85*x^2+6*x+1)/(x+1)^3/(x-1)^4$ ogf]
A015225 6.58065 $[-(7+183*x+23*x^6+265*x^2+885*x^3+345*x^4+3*x^7+337*x^5)/(x-1)/(x+1)/(3*x^6+10*x^5+103*x^4+48*x^3+85*x^2+6*x+1)$ lgdogf]
A015226 6.27597 $[2*(17*x^4+18*x^3+68*x^2+14*x+11)/(x+1)^3/(x-1)^4$ ogf]
A015226 8.42279 $[-(25+227*x+51*x^5+89*x^4+426*x^3+206*x^2)/(x-1)/(1+x)/(17*x^4+18*x^3+68*x^2+14*x+11)$ lgdogf]
A015234 15.7847 $[-2*(-26+31*x+19*x^2)/(x-1)/(19*x^2+8*x-15)$ lgdogf]
A015234 3.90251 $[-(94392*f(x)-13164301)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+19*x^3-4*f(x)*x+8*x^2+f(x)-15*x)$ ogf]
A015234 7.80501 $[-x*(19*x^2+8*x-15)/(x-1)^4$ ogf]
A015237 16.8655 $[-6*(2+5*x+x^2)/(x-1)/(3*x^2+8*x+1)$ lgdogf]
A015237 3.94538 $[-(343656*f(x)+1037135)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-8*x^2+f(x)-x)$ ogf]
A015237 7.99886 $[x*(3*x^2+8*x+1)/(x-1)^4$ ogf]
A015238 16.1069 $[-2*(2+17*x+5*x^2)/(x-1)/(5*x^2+8*x-1)$ lgdogf]
A015238 4.36962 $[(920*f(x)+2699)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-8*x^2+f(x)+x)$ ogf]
A015238 8.26038 $[x*(5*x^2+8*x-1)/(x-1)^4$ ogf]
A015240 15.6830 $[-2*(-2+19*x+7*x^2)/(x-1)/(7*x^2+8*x-3)$ lgdogf]
A015240 4.0781 $[-(150120*f(x)+473947)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-8*x^2+f(x)+3*x)$ ogf]
A015240 8.21207 $[x*(7*x^2+8*x-3)/(x-1)^4$ ogf]
A015242 16.0116 $[-6*(-2+7*x+3*x^2)/(x-1)/(9*x^2+8*x-5)$ lgdogf]
A015242 4.11409 $[-(4104*f(x)+14501)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-8*x^2+f(x)+5*x)$ ogf]
A015242 8.11545 $[x*(9*x^2+8*x-5)/(x-1)^4$ ogf]
A015243 14.6215 $[-2*(-10+23*x+11*x^2)/(x-1)/(11*x^2+8*x-7)$ lgdogf]
A015243 4.16752 $[-(744*f(x)+2071)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-11*x^3-4*f(x)*x-8*x^2+f(x)+7*x)$ ogf]
A015243 8.05345 $[x*(11*x^2+8*x-7)/(x-1)^4$ ogf]
A015245 14.4495 $[-2*(-14+25*x+13*x^2)/(x-1)/(13*x^2+8*x-9)$ lgdogf]
A015245 4.12237 $[(2376*f(x)-838295)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-13*x^3-4*f(x)*x-8*x^2+f(x)+9*x)$ ogf]
A015245 7.91049 $[x*(13*x^2+8*x-9)/(x-1)^4$ ogf]
A015246 15.2809 $[-6*(-6+9*x+5*x^2)/(x-1)/(15*x^2+8*x-11)$ lgdogf]
A015246 4.03707 $[(91800*f(x)+5382253)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-15*x^3-4*f(x)*x-8*x^2+f(x)+11*x)$ ogf]
A015246 7.80501 $[x*(15*x^2+8*x-11)/(x-1)^4$ ogf]
A015247 14.3573 $[-2*(-22+29*x+17*x^2)/(x-1)/(17*x^2+8*x-13)$ lgdogf]
A015247 4.1182 $[(3000*f(x)+260923)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-17*x^3-4*f(x)*x-8*x^2+f(x)+13*x)$ ogf]
A015247 7.85203 $[x*(17*x^2+8*x-13)/(x-1)^4$ ogf]
A015249 14.4233 $[-3*(-1-4*x+8*x^2)/(x-1)/(1+2*x)/(-1+4*x)$ lgdogf]
A015249 15.9317 $[1/(x-1)/(2*x+1)/(4*x-1)$ ogf]
A015249 5.21657 $[\{ a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n), a(0)=1, a(1)=3, a(2)=15 \}$ ogf]
A015249 5.72304 $[(301*f(x)+104)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-1)$ ogf]

A015251 12.6732 $[-(-7-42*x+81*x^2)/(x-1)/(3*x+1)/(9*x-1) \text{ lgdogf}]$
A015251 12.9696 $[1/(x-1)/(3*x+1)/(9*x-1) \text{ ogf}]$
A015251 4.39839 $[\{a(n+3)-7*a(n+2)-21*a(n+1)+27*a(n), a(0)=1, a(1)=7, a(2)=70\} \text{ ogf}]$
A015251 4.77184 $[(7111*f(x)+729)*(27*f(x)*x^3-21*f(x)*x^2-7*f(x)*x+f(x)-1) \text{ ogf}]$
A015253 12.2987 $[1/(x-1)/(4*x+1)/(16*x-1) \text{ ogf}]$
A015253 12.3212 $[-(-13-104*x+192*x^2)/(x-1)/(4*x+1)/(16*x-1) \text{ lgdogf}]$
A015253 4.58596 $[\{a(n+3)-13*a(n+2)-52*a(n+1)+64*a(n), a(0)=1, a(1)=13, a(2)=221\} \text{ ogf}]$
A015253 4.96462 $[(68817*f(x)+3008)*(64*f(x)*x^3-52*f(x)*x^2-13*f(x)*x+f(x)-1) \text{ ogf}]$
A015255 11.6931 $[1/(x-1)/(5*x+1)/(25*x-1) \text{ ogf}]$
A015255 11.9725 $[-3*(-7-70*x+125*x^2)/(-1+x)/(5*x+1)/(25*x-1) \text{ lgdogf}]$
A015255 4.48235 $[\{a(n+3)-21*a(n+2)-105*a(n+1)+125*a(n), a(0)=1, a(1)=21, a(2)=546\} \text{ ogf}]$
A015255 4.80252 $[(403651*f(x)+9125)*(125*f(x)*x^3-105*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A015257 12.8986 $[1/(x-1)/(36*x-1)/(6*x+1) \text{ ogf}]$
A015257 4.90359 $[\{a(n+3)-31*a(n+2)-186*a(n+1)+216*a(n), a(0)=1, a(1)=31, a(2)=1147\} \text{ ogf}]$
A015257 5.29762 $[(245659*f(x)+3240)*(216*f(x)*x^3-186*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A015258 13.8630 $[1/(x-1)/(7*x+1)/(49*x-1) \text{ ogf}]$
A015258 14.2410 $[-(-43-602*x+1029*x^2)/(x-1)/(7*x+1)/(49*x-1) \text{ lgdogf}]$
A015258 5.27021 $[\{a(n+3)-43*a(n+2)-301*a(n+1)+343*a(n), a(0)=1, a(1)=43, a(2)=2150\} \text{ ogf}]$
A015258 5.59382 $[(5867751*f(x)+49049)*(343*f(x)*x^3-301*f(x)*x^2-43*f(x)*x+f(x)-1) \text{ ogf}]$
A015259 10.7857 $[1/(x-1)/(8*x+1)/(64*x-1) \text{ ogf}]$
A015259 10.7908 $[-3*(-19-304*x+512*x^2)/(x-1)/(8*x+1)/(64*x-1) \text{ lgdogf}]$
A015259 4.10036 $[\{a(n+3)-57*a(n+2)-456*a(n+1)+512*a(n), a(0)=1, a(1)=57, a(2)=3705\} \text{ ogf}]$
A015259 4.31428 $[(17010241*f(x)+95744)*(512*f(x)*x^3-456*f(x)*x^2-57*f(x)*x+f(x)-1) \text{ ogf}]$
A015260 13.2459 $[1/(x-1)/(81*x-1)/(9*x+1) \text{ ogf}]$
A015260 13.2995 $[-(-73-1314*x+2187*x^2)/(x-1)/(81*x-1)/(9*x+1) \text{ lgdogf}]$
A015260 5.03563 $[\{a(n+3)-73*a(n+2)-657*a(n+1)+729*a(n), a(0)=1, a(1)=73, a(2)=5986\} \text{ ogf}]$
A015260 5.25268 $[(43525027*f(x)+172773)*(729*f(x)*x^3-657*f(x)*x^2-73*f(x)*x+f(x)-1) \text{ ogf}]$
A015261 3.63718 $[\{a(n+3)-91*a(n+2)-910*a(n+1)+1000*a(n), a(0)=1, a(1)=91, a(2)=9191\} \text{ ogf}]$
A015261 3.76048 $[(100909101*f(x)+293000)*(1000*f(x)*x^3-910*f(x)*x^2-91*f(x)*x+f(x)-1) \text{ ogf}]$
A015261 9.22291 $[-(-91-1820*x+3000*x^2)/(x-1)/(10*x+1)/(100*x-1) \text{ lgdogf}]$
A015261 9.44119 $[1/(x-1)/(10*x+1)/(100*x-1) \text{ ogf}]$
A015262 11.3103 $[-3*(-37-814*x+1331*x^2)/(-1+x)/(11*x+1)/(121*x-1) \text{ lgdogf}]$
A015262 11.5257 $[1/(x-1)/(11*x+1)/(121*x-1) \text{ ogf}]$
A015262 4.48221 $[\{a(n+3)-111*a(n+2)-1221*a(n+1)+1331*a(n), a(0)=1, a(1)=111, a(2)=13542\} \text{ ogf}]$
A015262 4.70632 $[(215982823*f(x)+472505)*(1331*f(x)*x^3-1221*f(x)*x^2-111*f(x)*x+f(x)-1) \text{ ogf}]$
A015264 3.88813 $[\{a(n+3)-133*a(n+2)-1596*a(n+1)+1728*a(n), a(0)=1, a(1)=133, a(2)=19285\} \text{ ogf}]$
A015264 4.08254 $[(432738001*f(x)+730944)*(1728*f(x)*x^3-1596*f(x)*x^2-133*f(x)*x+f(x)-1) \text{ ogf}]$
A015264 9.78869 $[-(-133-3192*x+5184*x^2)/(-1+x)/(12*x+1)/(144*x-1) \text{ lgdogf}]$
A015264 9.99806 $[1/(x-1)/(12*x+1)/(144*x-1) \text{ ogf}]$
A015265 12.2259 $[1/(x-1)/(13*x+1)/(169*x-1) \text{ ogf}]$
A015265 12.2606 $[-(-157-4082*x+6591*x^2)/(x-1)/(13*x+1)/(169*x-1) \text{ lgdogf}]$
A015265 4.75450 $[\{a(n+3)-157*a(n+2)-2041*a(n+1)+2197*a(n), a(0)=1, a(1)=157, a(2)=26690\} \text{ ogf}]$
A015265 4.99222 $[(117173253*f(x)+155987)*(2197*f(x)*x^3-2041*f(x)*x^2-157*f(x)*x+f(x)-1) \text{ ogf}]$
A015266 11.3484 $[1/(x-1)/(2*x+1)/(8*x+1)/(4*x-1) \text{ ogf}]$
A015266 4.32318 $[(10013*f(x)+512)*(64*f(x)*x^4-40*f(x)*x^3-30*f(x)*x^2+5*f(x)*x+f(x)-1) \text{ ogf}]$
A015266 9.81480 $[-(-5-60*x-120*x^2+256*x^3)/(-1+x)/(2*x+1)/(8*x+1)/(-1+4*x) \text{ lgdogf}]$
A015268 10.5572 $[1/(x-1)/(27*x+1)/(3*x+1)/(9*x-1) \text{ ogf}]$
A015268 4.09681 $[(3487583*f(x)+16767)*(729*f(x)*x^4-540*f(x)*x^3-210*f(x)*x^2+20*f(x)*x+f(x)-1) \text{ ogf}]$
A015268 9.49260 $[-4*(5-105*x-405*x^2+729*x^3)/(x-1)/(27*x+1)/(3*x+1)/(9*x-1) \text{ lgdogf}]$
A015271 3.55039 $[(353440021*f(x)+311296)*(4096*f(x)*x^4-3264*f(x)*x^3-884*f(x)*x^2+51*f(x)*x+f(x)-1) \text{ ogf}]$
A015271 7.71418 $[-(-51-1768*x-9792*x^2+16384*x^3)/(-1+x)/(64*x+1)/(1+4*x)/(-1+16*x) \text{ lgdogf}]$
A015271 8.50869 $[1/(x-1)/(64*x+1)/(4*x+1)/(16*x-1) \text{ ogf}]$
A015272 6.00829 $[-4*(26-1365*x+15625*x^3-9750*x^2)/(-1+x)/(5*x+1)/(25*x-1)/(125*x+1) \text{ lgdogf}]$
A015272 6.41268 $[1/(x-1)/(5*x+1)/(25*x-1)/(125*x+1) \text{ ogf}]$
A015273 6.33832 $[-(185-13764*x+186624*x^3-119880*x^2)/(x-1)/(216*x+1)/(36*x-1)/(6*x+1) \text{ lgdogf}]$
A015273 6.97377 $[1/(x-1)/(216*x+1)/(36*x-1)/(6*x+1) \text{ ogf}]$
A015275 6.97967 $[-4*(75-7525*x-77175*x^2+117649*x^3)/(x-1)/(7*x+1)/(343*x+1)/(49*x-1) \text{ lgdogf}]$
A015275 7.22535 $[1/(x-1)/(7*x+1)/(343*x+1)/(49*x-1) \text{ ogf}]$
A015276 7.17074 $[-(455-59280*x-698880*x^2+1048576*x^3)/(x-1)/(512*x+1)/(8*x+1)/(64*x-1) \text{ lgdogf}]$
A015276 7.64588 $[1/(x-1)/(512*x+1)/(8*x+1)/(64*x-1) \text{ ogf}]$
A015277 6.49277 $[1/(x-1)/(81*x-1)/(9*x+1)/(729*x+1) \text{ ogf}]$
A015278 5.78693 $[-(909-183820*x+4000000*x^3-2727000*x^2)/(x-1)/(10*x+1)/(1000*x+1)/(100*x-1) \text{ lgdogf}]$
A015278 6.53973 $[1/(x-1)/(10*x+1)/(1000*x+1)/(100*x-1) \text{ ogf}]$
A015279 6.08940 $[-4*(305-74481*x-1217865*x^2+1771561*x^3)/(x-1)/(11*x+1)/(121*x-1)/(1331*x+1) \text{ lgdogf}]$
A015279 6.67242 $[1/(x-1)/(11*x+1)/(121*x-1)/(1331*x+1) \text{ ogf}]$

A015287 6.79244 $[-(11+220*x-1320*x^2-2816*x^3+5120*x^4)/(x-1)/(-1+4*x)/(8*x+1)/(2*x+1)/(16*x-1) \text{ lgdogf}]$
A015287 8.58957 $[-1/(x-1)/(4*x-1)/(8*x+1)/(2*x+1)/(16*x-1) \text{ ogf}]$
A015288 5.09936 $[-(61+3660*x+295245*x^4-177876*x^3-49410*x^2)/(x-1)/(27*x+1)/(81*x-1)/(9*x-1)/(3*x+1) \text{ lgdogf}]$
A015288 6.35661 $[-1/(x-1)/(27*x+1)/(81*x-1)/(9*x-1)/(3*x+1) \text{ ogf}]$
A015289 5.96379 $[-1/(x-1)/(256*x-1)/(64*x+1)/(4*x+1)/(16*x-1) \text{ ogf}]$
A015291 5.38749 $[-1/(x-1)/(5*x+1)/(25*x-1)/(625*x-1)/(125*x+1) \text{ ogf}]$
A015292 5.65431 $[-1/(x-1)/(216*x+1)/(36*x-1)/(1296*x-1)/(6*x+1) \text{ ogf}]$
A015293 7.21807 $[-1/(x-1)/(7*x+1)/(2401*x-1)/(343*x+1)/(49*x-1) \text{ ogf}]$
A015305 5.76699 $[-3*(-7+308*x+65536*x^5-35840*x^4-19712*x^3+3080*x^2)/(x-1)/(8*x+1)/(2*x+1)/(32*x+1)/(4*x-1)/(16*x-1) \text{ lgdogf}]$
A015305 7.15959 $[-1/(x-1)/(8*x+1)/(2*x+1)/(32*x+1)/(4*x-1)/(16*x-1) \text{ ogf}]$
A015440 18.5149 $[1/10/x*(-1-x+(21*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015440 19.4754 $[-1/(5*x^2+x-1) \text{ ogf}]$
A015440 29.9764 $[-(1+10*x)/(5*x^2-1+x) \text{ lgdogf}]$
A015440 7.74323 $[(41*f(x)-40)*(5*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A015440 7.83767 $[-a(n+2)+a(n+1)+5*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015441 21.6941 $[-x/(2*x+1)/(3*x-1) \text{ ogf}]$
A015441 23.3082 $[1/12/x*(-1-x+(25*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015441 31.6992 $[-(1+12*x)/(2*x+1)/(3*x-1) \text{ lgdogf}]$
A015441 9.90966 $[(f(x)+1)*(6*f(x)*x^2+f(x)*x-f(x)+x) \text{ ogf}]$
A015441 9.90967 $[-a(n+2)+a(n+1)+6*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015442 17.8154 $[-x/(7*x^2+x-1) \text{ ogf}]$
A015442 19.0965 $[1/14/x*(-1-x+(29*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015442 30.9181 $[-(1+14*x)/(7*x^2-1+x) \text{ lgdogf}]$
A015442 8.13787 $[(f(x)+1)*(7*f(x)*x^2+f(x)*x-f(x)+x) \text{ ogf}]$
A015442 8.13788 $[-a(n+2)+a(n+1)+7*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015443 17.9879 $[1/16/x*(-1-x+(33*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015443 18.9231 $[-1/(8*x^2+x-1) \text{ ogf}]$
A015443 29.1232 $[-(1+16*x)/(8*x^2-1+x) \text{ lgdogf}]$
A015443 7.52364 $[(89*f(x)-88)*(8*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A015443 7.61540 $[-a(n+2)+a(n+1)+8*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015445 17.1989 $[1/18/x*(-1-x+(37*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015445 18.1052 $[-1/(9*x^2+x-1) \text{ ogf}]$
A015445 27.8458 $[-(1+18*x)/(9*x^2-1+x) \text{ lgdogf}]$
A015445 7.02911 $[(109*f(x)-108)*(9*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A015445 7.28626 $[-a(n+2)+a(n+1)+9*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015446 17.5727 $[1/20/x*(-1-x+(41*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015446 17.9466 $[-1/(10*x^2+x-1) \text{ ogf}]$
A015446 27.1579 $[-(1+20*x)/(10*x^2-1+x) \text{ lgdogf}]$
A015446 7.09519 $[(131*f(x)-130)*(10*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A015446 7.35164 $[-a(n+2)+a(n+1)+10*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015447 18.0401 $[1/22/x*(-1-x+(45*x^2+2*x+1)^(1/2)) \text{ revogf}]$
A015447 18.4140 $[-1/(11*x^2+x-1) \text{ ogf}]$
A015447 27.8802 $[-(1+22*x)/(11*x^2-1+x) \text{ lgdogf}]$
A015447 7.27996 $[(155*f(x)-154)*(11*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A015447 7.54308 $[-a(n+2)+a(n+1)+11*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015448 10.0081 $[-a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015448 18.2370 $[(3*x-1)/(x^2+4*x-1) \text{ ogf}]$
A015448 20.1870 $[1/2/(-3+x)*(-1-4*x+(1-4*x+20*x^2)^(1/2)) \text{ revogf}]$
A015448 23.7494 $[-(3*x+1)*(x-1)/(3*x-1)/(x^2+4*x-1) \text{ lgdogf}]$
A015448 9.43291 $[(26*f(x)-25)*(f(x)*x^2+4*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A015449 12.9137 $[(4*x-1)/(x^2+5*x-1) \text{ ogf}]$
A015449 14.5834 $[1/2/(x-4)*(-1-5*x+(1-6*x+29*x^2)^(1/2)) \text{ revogf}]$
A015449 15.7986 $[-(-1-2*x+4*x^2)/(-1+4*x)/(x^2+5*x-1) \text{ lgdogf}]$
A015449 6.67949 $[(37*f(x)-36)*(f(x)*x^2+5*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A015449 7.08678 $[-a(n+2)+5*a(n+1)+a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015451 12.6517 $[(5*x-1)/(x^2+6*x-1) \text{ ogf}]$
A015451 13.9287 $[1/2/(-5+x)*(-6*x-1+(40*x^2-8*x+1)^(1/2)) \text{ revogf}]$
A015451 15.9185 $[-(-1-2*x+5*x^2)/(5*x-1)/(x^2+6*x-1) \text{ lgdogf}]$
A015451 6.54397 $[(50*f(x)-49)*(f(x)*x^2+6*f(x)*x-f(x)-5*x+1) \text{ ogf}]$
A015451 6.94299 $[-a(n+2)+6*a(n+1)+a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015453 13.4635 $[(6*x-1)/(x^2+7*x-1) \text{ ogf}]$
A015453 14.8420 $[1/2/(x-6)*(-1-7*x+(1-10*x+53*x^2)^(1/2)) \text{ revogf}]$
A015453 16.9623 $[-(-1-2*x+6*x^2)/(6*x-1)/(x^2+7*x-1) \text{ lgdogf}]$
A015453 6.96391 $[(65*f(x)-64)*(f(x)*x^2+7*f(x)*x-f(x)-6*x+1) \text{ ogf}]$
A015453 7.38852 $[-a(n+2)+7*a(n+1)+a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A015454 14.0724 $[(7*x-1)/(x^2+8*x-1) \text{ ogf}]$
A015454 15.1483 $[1/2/(-7+x)*(-8*x-1+(68*x^2-12*x+1)^(1/2)) \text{ revogf}]$
A015454 7.27886 $[(82*f(x)-81)*(f(x)*x^2+8*f(x)*x-f(x)-7*x+1) \text{ ogf}]$

A015454 7.72268 [$\{-a(n+2)+8a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A015455 11.6469 [$(8x-1)/(x^2+9x-1)$ ogf]
A015455 12.4959 [$1/2/(-8+x)*(-1-9*x+(1-14*x+85*x^2)^{(1/2)})$ revogf]
A015455 13.8468 [$-(4*x+1)*(2*x-1)/(-1+8*x)/(x^2+9*x-1)$ lgdogf]
A015455 5.88888 [$(101*f(x)-100)*(f(x)*x^2+9*f(x)*x-f(x)-8*x+1)$ ogf]
A015455 6.39159 [$\{-a(n+2)+9a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A015456 15.5535 [$(9*x-1)/(x^2+10*x-1)$ ogf]
A015456 16.3554 [$1/2/(-9+x)*(-1-10*x+(1-16*x+104*x^2)^{(1/2)})$ revogf]
A015456 19.5357 [$-(-1-2*x+9*x^2)/(9*x-1)/(x^2+10*x-1)$ lgdogf]
A015456 7.94959 [$(122*f(x)-121)*(f(x)*x^2+10*f(x)*x-f(x)-9*x+1)$ ogf]
A015456 8.62002 [$\{-a(n+2)+10a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A015457 15.2226 [$(10*x-1)/(x^2+11*x-1)$ ogf]
A015457 15.9837 [$1/2/(-10+x)*(-1-11*x+(1-18*x+125*x^2)^{(1/2)})$ revogf]
A015457 18.5075 [$-(-1-2*x+10*x^2)/(10*x-1)/(x^2+11*x-1)$ lgdogf]
A015457 7.86223 [$(145*f(x)-144)*(f(x)*x^2+11*f(x)*x-f(x)-10*x+1)$ ogf]
A015457 8.62002 [$\{-a(n+2)+11a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A015518 10.893 [$-3*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]
A015518 17.3700 [$-x/(x+1)/(3*x-1)$ ogf]
A015518 18.0800 [$1/6/x*(-2*x-1+(16*x^2+4*x+1)^{(1/2)})$ revogf]
A015518 25.3121 [$-2*(1+3*x)/(x+1)/(-1+3*x)$ lgdogf]
A015518 7.93443 [$\{-a(n+2)+2a(n+1)+3a(n), a(0)=0, a(1)=1\}$ ogf]
A015519 10.8023 [$-7*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]
A015519 17.2254 [$-x/(7*x^2+2*x-1)$ ogf]
A015519 17.4356 [$1/14/x*(-2*x-1+(32*x^2+4*x+1)^{(1/2)})$ revogf]
A015519 26.1534 [$-2*(1+7*x)/(7*x^2-1+2*x)$ lgdogf]
A015519 7.86837 [$\{-a(n+2)+2a(n+1)+7a(n), a(0)=0, a(1)=1\}$ ogf]
A015520 15.1824 [$-x/(11*x^2+2*x-1)$ ogf]
A015520 15.7645 [$1/22/x*(-2*x-1+(48*x^2+4*x+1)^{(1/2)})$ revogf]
A015520 21.8278 [$-2*(1+11*x)/(11*x^2-1+2*x)$ lgdogf]
A015520 7.03573 [$\{-a(n+2)+2a(n+1)+11a(n), a(0)=0, a(1)=1\}$ ogf]
A015520 7.03574 [$(2*f(x)+1)*(11*f(x)*x^2+2*f(x)*x-f(x)+x)$ ogf]
A015521 10.1805 [$-4*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A015521 16.2338 [$-x/(x+1)/(4*x-1)$ ogf]
A015521 16.8891 [$1/8/x*(-1-3*x+(1+6*x+25*x^2)^{(1/2)})$ revogf]
A015521 25.7008 [$-(3+8*x)/(x+1)/(-1+4*x)$ lgdogf]
A015521 7.41544 [$\{-a(n+2)+3a(n+1)+4a(n), a(0)=0, a(1)=1\}$ ogf]
A015523 10.4499 [$-5*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A015523 16.6633 [$-x/(5*x^2+3*x-1)$ ogf]
A015523 16.8613 [$1/10/x*(-1-3*x+(1+6*x+29*x^2)^{(1/2)})$ revogf]
A015523 26.3916 [$-(3+10*x)/(5*x^2-1+3*x)$ lgdogf]
A015523 7.61163 [$\{-a(n+2)+3a(n+1)+5a(n), a(0)=0, a(1)=1\}$ ogf]
A015524 15.9317 [$-x/(7*x^2+3*x-1)$ ogf]
A015524 16.1129 [$1/14/x*(-1-3*x+(1+6*x+37*x^2)^{(1/2)})$ revogf]
A015524 7.27743 [$\{-a(n+2)+3a(n+1)+7a(n), a(0)=0, a(1)=1\}$ ogf]
A015524 9.99107 [$-7*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A015525 15.9317 [$-x/(8*x^2+3*x-1)$ ogf]
A015525 16.1129 [$1/16/x*(-1-3*x+(1+6*x+41*x^2)^{(1/2)})$ revogf]
A015525 7.27743 [$\{-a(n+2)+3a(n+1)+8a(n), a(0)=0, a(1)=1\}$ ogf]
A015525 9.99107 [$-8*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A015528 10.2426 [$-10*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A015528 16.1725 [$-x/(2*x+1)/(5*x-1)$ ogf]
A015528 16.8097 [$1/20/x*(-1-3*x+(1+6*x+49*x^2)^{(1/2)})$ revogf]
A015528 24.2060 [$-(3+20*x)/(2*x+1)/(5*x-1)$ lgdogf]
A015528 7.49459 [$\{-a(n+2)+3a(n+1)+10a(n), a(0)=0, a(1)=1\}$ ogf]
A015529 11.388 [$-11*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A015529 17.9811 [$-x/(11*x^2+3*x-1)$ ogf]
A015529 18.7152 [$1/22/x*(-1-3*x+(1+6*x+53*x^2)^{(1/2)})$ revogf]
A015529 28.0728 [$-(3+22*x)/(11*x^2-1+3*x)$ lgdogf]
A015529 8.33270 [$\{-a(n+2)+3a(n+1)+11a(n), a(0)=0, a(1)=1\}$ ogf]
A015530 15.9317 [$-x/(3*x^2+4*x-1)$ ogf]
A015530 16.5733 [$1/6/x*(-1-4*x+(1+8*x+28*x^2)^{(1/2)})$ revogf]
A015530 7.27743 [$\{-a(n+2)+4a(n+1)+3a(n), a(0)=0, a(1)=1\}$ ogf]
A015530 9.99107 [$-3*f(x)*x^2-4*f(x)*x+f(x)-x$ ogf]
A015531 15.2046 [$-x/(x+1)/(5*x-1)$ ogf]
A015531 15.3693 [$1/10/x*(-1-4*x+(1+8*x+36*x^2)^{(1/2)})$ revogf]
A015531 23.0540 [$-2*(2+5*x)/(x+1)/(5*x-1)$ lgdogf]
A015531 6.94530 [$\{-a(n+2)+4a(n+1)+5a(n), a(0)=0, a(1)=1\}$ ogf]
A015531 9.53508 [$-5*f(x)*x^2-4*f(x)*x+f(x)-x$ ogf]
A015532 11.8504 [$-7*f(x)*x^2-4*f(x)*x+f(x)-x$ ogf]
A015532 18.8965 [$-x/(7*x^2+4*x-1)$ ogf]
A015532 19.1566 [$1/14/x*(-1-4*x+(1+8*x+44*x^2)^{(1/2)})$ revogf]

A015532 28.7349 $[-2*(7*x+2)/(7*x^2-1+4*x) \text{ lgdogf}]$
A015532 8.63174 $[\{-a(n+2)+4*a(n+1)+7*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015533 12.1736 $[-9*f(x)*x^2-4*f(x)*x+f(x)-x \text{ ogf}]$
A015533 19.4119 $[-x/(9*x^2+4*x-1) \text{ ogf}]$
A015533 19.6863 $[1/18/x*(-1-4*x+(1+8*x+52*x^2)^{(1/2)}) \text{ revogf}]$
A015533 29.5294 $[-2*(2+9*x)/(9*x^2-1+4*x) \text{ lgdogf}]$
A015533 8.86715 $[\{-a(n+2)+4*a(n+1)+9*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015534 14.2612 $[-x/(11*x^2+4*x-1) \text{ ogf}]$
A015534 14.7997 $[1/22/x*(-1-4*x+(1+8*x+60*x^2)^{(1/2)}) \text{ revogf}]$
A015534 20.4920 $[-2*(2+11*x)/(11*x^2-1+4*x) \text{ lgdogf}]$
A015534 6.60884 $[\{-a(n+2)+4*a(n+1)+11*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015534 9.03208 $[-11*f(x)*x^2-4*f(x)*x+f(x)-x \text{ ogf}]$
A015535 12.0658 $[-2*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015535 19.2401 $[-x/(2*x^2+5*x-1) \text{ ogf}]$
A015535 19.5097 $[1/4/x*(-1-5*x+(1+10*x+33*x^2)^{(1/2)}) \text{ revogf}]$
A015535 31.9250 $[-(5+4*x)/(2*x^2-1+5*x) \text{ lgdogf}]$
A015535 8.78868 $[\{-a(n+2)+5*a(n+1)+2*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015536 12.1736 $[-3*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015536 19.4119 $[-x/(3*x^2+5*x-1) \text{ ogf}]$
A015536 19.6863 $[1/6/x*(-1-5*x+(1+10*x+37*x^2)^{(1/2)}) \text{ revogf}]$
A015536 32.2139 $[-(5+6*x)/(3*x^2-1+5*x) \text{ lgdogf}]$
A015536 8.86715 $[\{-a(n+2)+5*a(n+1)+3*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015537 11.2134 $[-4*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015537 17.8808 $[-x/(4*x^2+5*x-1) \text{ ogf}]$
A015537 18.1162 $[1/8/x*(-1-5*x+(1+10*x+41*x^2)^{(1/2)}) \text{ revogf}]$
A015537 29.6446 $[-(5+8*x)/(4*x^2-1+5*x) \text{ lgdogf}]$
A015537 8.16775 $[\{-a(n+2)+5*a(n+1)+4*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015540 14.6466 $[1/12/x*(-1-5*x+(1+10*x+49*x^2)^{(1/2)}) \text{ revogf}]$
A015540 14.8935 $[-x/(x+1)/(6*x-1) \text{ ogf}]$
A015540 22.5802 $[-(5+12*x)/(x+1)/(-1+6*x) \text{ lgdogf}]$
A015540 6.80319 $[\{-a(n+2)+5*a(n+1)+6*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015540 9.33998 $[-6*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015541 11.5854 $[-7*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015541 18.2197 $[1/14/x*(-1-5*x+(1+10*x+53*x^2)^{(1/2)}) \text{ revogf}]$
A015541 18.4740 $[-x/(7*x^2+5*x-1) \text{ ogf}]$
A015541 29.3100 $[-(5+14*x)/(7*x^2-1+5*x) \text{ lgdogf}]$
A015541 8.43873 $[\{-a(n+2)+5*a(n+1)+7*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015544 11.6917 $[-8*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015544 18.3892 $[1/16/x*(-1-5*x+(1+10*x+57*x^2)^{(1/2)}) \text{ revogf}]$
A015544 18.6435 $[-x/(8*x^2+5*x-1) \text{ ogf}]$
A015544 29.5827 $[-(5+16*x)/(8*x^2-1+5*x) \text{ lgdogf}]$
A015544 8.51615 $[\{-a(n+2)+5*a(n+1)+8*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015545 11.798 $[-9*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015545 18.5587 $[1/18/x*(-1-5*x+(1+10*x+61*x^2)^{(1/2)}) \text{ revogf}]$
A015545 18.8129 $[-x/(9*x^2+5*x-1) \text{ ogf}]$
A015545 29.8553 $[-(5+18*x)/(9*x^2-1+5*x) \text{ lgdogf}]$
A015545 8.59357 $[\{-a(n+2)+5*a(n+1)+9*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015547 10.6641 $[-11*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015547 16.8380 $[-x/(11*x^2+5*x-1) \text{ ogf}]$
A015547 17.0425 $[1/22/x*(-1-5*x+(1+10*x+69*x^2)^{(1/2)}) \text{ revogf}]$
A015547 26.2738 $[-(5+22*x)/(11*x^2-1+5*x) \text{ lgdogf}]$
A015547 7.80299 $[\{-a(n+2)+5*a(n+1)+11*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015548 10.7671 $[-12*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A015548 17.0007 $[-x/(12*x^2+5*x-1) \text{ ogf}]$
A015548 17.2096 $[1/24/x*(-1-5*x+(1+10*x+73*x^2)^{(1/2)}) \text{ revogf}]$
A015548 26.5314 $[-(5+24*x)/(12*x^2-1+5*x) \text{ lgdogf}]$
A015548 7.87838 $[\{-a(n+2)+5*a(n+1)+12*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015551 15.4695 $[1/10/x*(-6*x-1+(56*x^2+12*x+1)^{(1/2)}) \text{ revogf}]$
A015551 15.7163 $[-x/(5*x^2+6*x-1) \text{ ogf}]$
A015551 23.8487 $[-2*(3+5*x)/(5*x^2-1+6*x) \text{ lgdogf}]$
A015551 7.17905 $[\{-a(n+2)+6*a(n+1)+5*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015551 9.856 $[-5*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A015552 10.0108 $[-7*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A015552 15.7163 $[1/14/x*(-6*x-1+(64*x^2+12*x+1)^{(1/2)}) \text{ revogf}]$
A015552 15.9632 $[-x/(x+1)/(7*x-1) \text{ ogf}]$
A015552 24.2293 $[-2*(3+7*x)/(x+1)/(7*x-1) \text{ lgdogf}]$
A015552 7.29181 $[\{-a(n+2)+6*a(n+1)+7*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A015553 10.0977 $[-11*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A015553 15.9437 $[-x/(11*x^2+6*x-1) \text{ ogf}]$
A015553 16.1277 $[1/22/x*(-6*x-1+(80*x^2+12*x+1)^{(1/2)}) \text{ revogf}]$
A015553 22.9510 $[-2*(3+11*x)/(11*x^2-1+6*x) \text{ lgdogf}]$

A015553 7.38852 [$\{-a(n+2)+6*a(n+1)+11*a(n), a(0)=0, a(1)=1\}$ ogf]
A015555 10.2172 [$-2*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015555 16.2923 [$-x/(2*x^2+7*x-1)$ ogf]
A015555 16.4912 [$1/4/x*(-1-7*x+(1+14*x+57*x^2)^{1/2})$ revogf]
A015555 26.9855 [$-(7+4*x)/(2*x^2-1+7*x)$ lgdogf]
A015555 7.44216 [$\{-a(n+2)+7*a(n+1)+2*a(n), a(0)=0, a(1)=1\}$ ogf]
A015559 10.2688 [$-3*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015559 16.3746 [$-x/(3*x^2+7*x-1)$ ogf]
A015559 16.5757 [$1/6/x*(-1-7*x+(1+14*x+61*x^2)^{1/2})$ revogf]
A015559 27.1239 [$-(7+6*x)/(3*x^2-1+7*x)$ lgdogf]
A015559 7.47974 [$\{-a(n+2)+7*a(n+1)+3*a(n), a(0)=0, a(1)=1\}$ ogf]
A015561 10.3204 [$-4*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015561 16.4569 [$-x/(4*x^2+7*x-1)$ ogf]
A015561 16.6603 [$1/8/x*(-1-7*x+(1+14*x+65*x^2)^{1/2})$ revogf]
A015561 27.2623 [$-(7+8*x)/(4*x^2-1+7*x)$ lgdogf]
A015561 7.51733 [$\{-a(n+2)+7*a(n+1)+4*a(n), a(0)=0, a(1)=1\}$ ogf]
A015562 10.372 [$-5*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015562 16.2923 [$1/10/x*(-1-7*x+(1+14*x+69*x^2)^{1/2})$ revogf]
A015562 16.5392 [$-x/(5*x^2+7*x-1)$ ogf]
A015562 26.2093 [$-(7+10*x)/(5*x^2-1+7*x)$ lgdogf]
A015562 7.55493 [$\{-a(n+2)+7*a(n+1)+5*a(n), a(0)=0, a(1)=1\}$ ogf]
A015564 10.4236 [$-6*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015564 16.3746 [$1/12/x*(-1-7*x+(1+14*x+73*x^2)^{1/2})$ revogf]
A015564 16.6214 [$-x/(6*x^2+7*x-1)$ ogf]
A015564 26.3417 [$-(7+12*x)/(6*x^2-1+7*x)$ lgdogf]
A015564 7.59251 [$\{-a(n+2)+7*a(n+1)+6*a(n), a(0)=0, a(1)=1\}$ ogf]
A015565 10.5784 [$-8*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015565 16.6214 [$1/16/x*(-1-7*x+(1+14*x+81*x^2)^{1/2})$ revogf]
A015565 16.8683 [$-x/(x+1)/(8*x-1)$ ogf]
A015565 26.7388 [$-(7+16*x)/(x+1)/(8*x-1)$ lgdogf]
A015565 7.70527 [$\{-a(n+2)+7*a(n+1)+8*a(n), a(0)=0, a(1)=1\}$ ogf]
A015566 10.63 [$-9*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015566 16.7037 [$1/18/x*(-1-7*x+(1+14*x+85*x^2)^{1/2})$ revogf]
A015566 16.9506 [$-x/(9*x^2+7*x-1)$ ogf]
A015566 26.8712 [$-(7+18*x)/(9*x^2-1+7*x)$ lgdogf]
A015566 7.74285 [$\{-a(n+2)+7*a(n+1)+9*a(n), a(0)=0, a(1)=1\}$ ogf]
A015568 12.96 [$-10*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015568 16.7860 [$1/20/x*(-1-7*x+(1+14*x+89*x^2)^{1/2})$ revogf]
A015568 20.4632 [$-x/(10*x^2+7*x-1)$ ogf]
A015568 9.48295 [$\{-a(n+2)+7*a(n+1)+10*a(n), a(0)=0, a(1)=1\}$ ogf]
A015570 12.96 [$-11*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015570 16.7860 [$1/22/x*(-1-7*x+(1+14*x+93*x^2)^{1/2})$ revogf]
A015570 20.4632 [$-x/(11*x^2+7*x-1)$ ogf]
A015570 9.48295 [$\{-a(n+2)+7*a(n+1)+11*a(n), a(0)=0, a(1)=1\}$ ogf]
A015572 13.0123 [$-12*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
A015572 16.8683 [$1/24/x*(-1-7*x+(1+14*x+97*x^2)^{1/2})$ revogf]
A015572 20.5457 [$-x/(12*x^2+7*x-1)$ ogf]
A015572 26.0053 [$-(7+24*x)/(12*x^2-1+7*x)$ lgdogf]
A015572 9.52118 [$\{-a(n+2)+7*a(n+1)+12*a(n), a(0)=0, a(1)=1\}$ ogf]
A015574 13.2328 [$-3*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A015574 17.3368 [$1/6/x*(-8*x-1+(76*x^2+16*x+1)^{1/2})$ revogf]
A015574 21.1010 [$-x/(3*x^2+8*x-1)$ ogf]
A015574 26.0053 [$-2*(4+3*x)/(3*x^2-1+8*x)$ lgdogf]
A015574 9.63873 [$\{-a(n+2)+8*a(n+1)+3*a(n), a(0)=0, a(1)=1\}$ ogf]
A015575 13.3391 [$-5*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A015575 17.0329 [$1/10/x*(-8*x-1+(84*x^2+16*x+1)^{1/2})$ revogf]
A015575 21.2705 [$-x/(5*x^2+8*x-1)$ ogf]
A015575 26.2590 [$-2*(4+5*x)/(5*x^2-1+8*x)$ lgdogf]
A015575 9.71615 [$\{-a(n+2)+8*a(n+1)+5*a(n), a(0)=0, a(1)=1\}$ ogf]
A015576 13.4986 [$-7*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A015576 17.2797 [$1/14/x*(-8*x-1+(92*x^2+16*x+1)^{1/2})$ revogf]
A015576 21.5247 [$-x/(7*x^2+8*x-1)$ ogf]
A015576 26.6395 [$-2*(4+7*x)/(7*x^2-1+8*x)$ lgdogf]
A015576 9.83227 [$\{-a(n+2)+8*a(n+1)+7*a(n), a(0)=0, a(1)=1\}$ ogf]
A015577 12.3642 [$-9*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A015577 18.9530 [$1/18/x*(-8*x-1+(100*x^2+16*x+1)^{1/2})$ revogf]
A015577 19.7158 [$-x/(x+1)/(9*x-1)$ ogf]
A015577 30.0088 [$-2*(4+9*x)/(x+1)/(9*x-1)$ lgdogf]
A015577 9.00599 [$\{-a(n+2)+8*a(n+1)+9*a(n), a(0)=0, a(1)=1\}$ ogf]
A015578 13.4826 [$-11*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A015578 16.9852 [$1/22/x*(-8*x-1+(108*x^2+16*x+1)^{1/2})$ revogf]

A015578 21.2883 $[-x/(11x^2+8x-1) \text{ ogf}]$
A015578 24.8245 $[-2*(4+11x)/(11x^2-1+8x) \text{ lgdogf}]$
A015578 9.86532 $[-a(n+2)+8a(n+1)+11a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015579 12.3642 $[-2*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015579 19.7158 $[-x/(2x^2+9x-1) \text{ ogf}]$
A015579 20.0059 $[1/4/x*(-1-9x+(1+18x+89x^2)^{(1/2)}) \text{ revogf}]$
A015579 32.7369 $[-(9+4x)/(2x^2-1+9x) \text{ lgdogf}]$
A015579 9.00599 $[-a(n+2)+9a(n+1)+2a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015580 12.3642 $[-4*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015580 19.7158 $[-x/(4x^2+9x-1) \text{ ogf}]$
A015580 20.0059 $[1/8/x*(-1-9x+(1+18x+97x^2)^{(1/2)}) \text{ revogf}]$
A015580 32.7369 $[-(9+8x)/(4x^2-1+9x) \text{ lgdogf}]$
A015580 9.00599 $[-a(n+2)+9a(n+1)+4a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015581 12.3642 $[-5*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015581 18.9530 $[1/10/x*(-1-9x+(1+18x+101x^2)^{(1/2)}) \text{ revogf}]$
A015581 19.7158 $[-x/(5x^2+9x-1) \text{ ogf}]$
A015581 31.3136 $[-(9+10x)/(5x^2-1+9x) \text{ lgdogf}]$
A015581 9.00599 $[-a(n+2)+9a(n+1)+5a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015583 12.3642 $[-7*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015583 18.9530 $[1/14/x*(-1-9x+(1+18x+109x^2)^{(1/2)}) \text{ revogf}]$
A015583 19.7158 $[-x/(7x^2+9x-1) \text{ ogf}]$
A015583 31.3136 $[-(9+14x)/(7x^2-1+9x) \text{ lgdogf}]$
A015583 9.00599 $[-a(n+2)+9a(n+1)+7a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015584 12.3642 $[-8*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015584 18.9530 $[1/16/x*(-1-9x+(1+18x+113x^2)^{(1/2)}) \text{ revogf}]$
A015584 19.7158 $[-x/(8x^2+9x-1) \text{ ogf}]$
A015584 31.3136 $[-(9+16x)/(8x^2-1+9x) \text{ lgdogf}]$
A015584 9.00599 $[-a(n+2)+9a(n+1)+8a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015585 12.1581 $[-10*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015585 18.9530 $[1/20/x*(-1-9x+(1+18x+121x^2)^{(1/2)}) \text{ revogf}]$
A015585 19.1970 $[-x/(x+1)/(10x-1) \text{ ogf}]$
A015585 30.0088 $[-(9+20x)/(x+1)/(10x-1) \text{ lgdogf}]$
A015585 8.89616 $[-a(n+2)+9a(n+1)+10a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015587 12.6218 $[-11*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A015587 17.6262 $[1/22/x*(-1-9x+(1+18x+125x^2)^{(1/2)}) \text{ revogf}]$
A015587 19.9291 $[-x/(11x^2+9x-1) \text{ ogf}]$
A015587 27.9081 $[-(9+22x)/(11x^2-1+9x) \text{ lgdogf}]$
A015587 9.23543 $[-a(n+2)+9a(n+1)+11a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015588 11.8736 $[-3*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A015588 18.5075 $[1/6/x*(-1-10x+(1+20x+112x^2)^{(1/2)}) \text{ revogf}]$
A015588 18.7478 $[-x/(3x^2+10x-1) \text{ ogf}]$
A015588 28.1314 $[-2*(3x+5)/(3x^2-1+10x) \text{ lgdogf}]$
A015588 8.68802 $[-a(n+2)+10a(n+1)+3a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015589 11.8736 $[-7*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A015589 18.0329 $[1/14/x*(-1-10x+(1+20x+128x^2)^{(1/2)}) \text{ revogf}]$
A015589 18.7478 $[-x/(7x^2+10x-1) \text{ ogf}]$
A015589 28.1314 $[-2*(5+7x)/(7x^2-1+10x) \text{ lgdogf}]$
A015589 8.68802 $[-a(n+2)+10a(n+1)+7a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015591 11.8736 $[-9*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A015591 18.0329 $[1/18/x*(-1-10x+(1+20x+136x^2)^{(1/2)}) \text{ revogf}]$
A015591 18.7478 $[-x/(9x^2+10x-1) \text{ ogf}]$
A015591 28.1314 $[-2*(5+9x)/(9x^2-1+10x) \text{ lgdogf}]$
A015591 8.68802 $[-a(n+2)+10a(n+1)+9a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015592 12.6732 $[1/22/x*(-1-10x+(1+20x+144x^2)^{(1/2)}) \text{ revogf}]$
A015592 12.8955 $[-x/(x+1)/(11x-1) \text{ ogf}]$
A015592 19.0097 $[-2*(5+11x)/(x+1)/(11x-1) \text{ lgdogf}]$
A015592 6.05933 $[-a(n+2)+10a(n+1)+11a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015592 8.24467 $[-11*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A015593 10.6348 $[-2*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015593 16.5554 $[1/4/x*(-1-11x+(1+22x+129x^2)^{(1/2)}) \text{ revogf}]$
A015593 16.7918 $[-x/(2x^2+11x-1) \text{ ogf}]$
A015593 26.2126 $[-(11+4x)/(2x^2-1+11x) \text{ lgdogf}]$
A015593 7.78159 $[-a(n+2)+11a(n+1)+2a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015594 10.6348 $[-3*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015594 16.5554 $[1/6/x*(-1-11x+(1+22x+133x^2)^{(1/2)}) \text{ revogf}]$
A015594 16.7918 $[-x/(3x^2+11x-1) \text{ ogf}]$
A015594 26.2126 $[-(11+6x)/(3x^2-1+11x) \text{ lgdogf}]$
A015594 7.78159 $[-a(n+2)+11a(n+1)+3a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015596 10.6348 $[-4*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015596 16.5554 $[1/8/x*(-1-11x+(1+22x+137x^2)^{(1/2)}) \text{ revogf}]$
A015596 16.7918 $[-x/(4x^2+11x-1) \text{ ogf}]$

A015596 26.2126 $[-(11+8*x)/(4*x^2-1+11*x) \text{ lgdogf}]$
A015596 7.78159 $[-a(n+2)+11*a(n+1)+4*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015597 10.6848 $[-5*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015597 16.2077 $[1/10/x*(-1-11*x+(1+22*x+141*x^2)^{(1/2)}) \text{ revogf}]$
A015597 16.8707 $[-x/(5*x^2+11*x-1) \text{ ogf}]$
A015597 25.2840 $[-(11+10*x)/(5*x^2-1+11*x) \text{ lgdogf}]$
A015597 7.81812 $[-a(n+2)+11*a(n+1)+5*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015598 10.7347 $[-6*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015598 16.2845 $[1/12/x*(-1-11*x+(1+22*x+145*x^2)^{(1/2)}) \text{ revogf}]$
A015598 16.9495 $[-x/(6*x^2+11*x-1) \text{ ogf}]$
A015598 25.4038 $[-(11+12*x)/(6*x^2-1+11*x) \text{ lgdogf}]$
A015598 7.85466 $[-a(n+2)+11*a(n+1)+6*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015601 10.7846 $[-7*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015601 16.3613 $[1/14/x*(-1-11*x+(1+22*x+149*x^2)^{(1/2)}) \text{ revogf}]$
A015601 17.0284 $[-x/(7*x^2+11*x-1) \text{ ogf}]$
A015601 25.5236 $[-(11+14*x)/(7*x^2-1+11*x) \text{ lgdogf}]$
A015601 7.89120 $[-a(n+2)+11*a(n+1)+7*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015602 10.7846 $[-8*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015602 16.3613 $[1/16/x*(-1-11*x+(1+22*x+153*x^2)^{(1/2)}) \text{ revogf}]$
A015602 17.0284 $[-x/(8*x^2+11*x-1) \text{ ogf}]$
A015602 25.5236 $[-(11+16*x)/(8*x^2-1+11*x) \text{ lgdogf}]$
A015602 7.89120 $[-a(n+2)+11*a(n+1)+8*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015603 10.8346 $[-9*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015603 16.4381 $[1/18/x*(-1-11*x+(1+22*x+157*x^2)^{(1/2)}) \text{ revogf}]$
A015603 17.1072 $[-x/(9*x^2+11*x-1) \text{ ogf}]$
A015603 25.6434 $[-(11+18*x)/(9*x^2-1+11*x) \text{ lgdogf}]$
A015603 7.92772 $[-a(n+2)+11*a(n+1)+9*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015606 10.6569 $[-10*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015606 16.4381 $[1/20/x*(-1-11*x+(1+22*x+161*x^2)^{(1/2)}) \text{ revogf}]$
A015606 16.6685 $[-x/(10*x^2+11*x-1) \text{ ogf}]$
A015606 24.6572 $[-(11+20*x)/(10*x^2-1+11*x) \text{ lgdogf}]$
A015606 7.83220 $[-a(n+2)+11*a(n+1)+10*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015609 12.8955 $[1/24/x*(-1-11*x+(1+22*x+169*x^2)^{(1/2)}) \text{ revogf}]$
A015609 13.1178 $[-x/(x+1)/(12*x-1) \text{ ogf}]$
A015609 20.1170 $[-(11+24*x)/(x+1)/(12*x-1) \text{ lgdogf}]$
A015609 6.16380 $[-a(n+2)+11*a(n+1)+12*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015609 8.38682 $[-12*f(x)*x^2-11*f(x)*x+f(x)-x \text{ ogf}]$
A015610 11.0343 $[-5*f(x)*x^2-12*f(x)*x+f(x)-x \text{ ogf}]$
A015610 16.7454 $[1/10/x*(-1-12*x+(1+24*x+164*x^2)^{(1/2)}) \text{ revogf}]$
A015610 17.4225 $[-x/(5*x^2+12*x-1) \text{ ogf}]$
A015610 8.07385 $[-a(n+2)+12*a(n+1)+5*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015611 11.0343 $[-7*f(x)*x^2-12*f(x)*x+f(x)-x \text{ ogf}]$
A015611 16.7454 $[1/14/x*(-1-12*x+(1+24*x+172*x^2)^{(1/2)}) \text{ revogf}]$
A015611 17.4225 $[-x/(7*x^2+12*x-1) \text{ ogf}]$
A015611 8.07385 $[-a(n+2)+12*a(n+1)+7*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015612 10.9025 $[-11*f(x)*x^2-12*f(x)*x+f(x)-x \text{ ogf}]$
A015612 16.8222 $[1/22/x*(-1-12*x+(1+24*x+188*x^2)^{(1/2)}) \text{ revogf}]$
A015612 17.0526 $[-x/(11*x^2+12*x-1) \text{ ogf}]$
A015612 24.2987 $[-2*(6+11*x)/(11*x^2-1+12*x) \text{ lgdogf}]$
A015612 8.01267 $[-a(n+2)+12*a(n+1)+11*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A015735 6.85331 $[9-3*x+(-12+36*x)*f(x)+(6-36*x+54*x^2)*f(x)^2+(-1-27*x^2+27*x^3+9*x)*f(x)^3 \text{ lgdegf}]$
A015737 10.5299 $[-(-x^7+x^5+x^4-x^2+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A015739 11.6604 $[-(x^9-x^7-x^5+x^3-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A015740 9.98244 $[-(-x^{11}+x^9+x^6-x^4+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A015741 9.67408 $[-(x^{13}-x^{11}-x^7+x^5-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A015744 14.7536 $[-(x^5-2*x^3+x-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A015745 12.0177 $[-(-x^7+x^5+x^4-x^2+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A015746 12.0177 $[-(x^9-x^7-x^5+x^3-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A015750 11.9035 $[-(-x^{11}+x^9+x^6-x^4+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A015753 11.7926 $[-(-x^{13}+x^{11}+x^7-x^5+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A015754 11.9060 $[-(x^{15}-x^{13}-x^8+x^6-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A015755 11.9060 $[-(-x^{17}+x^{15}+x^9-x^7+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A015968 6.92986 $[-(113*f(x)*x-f(x)-111*x+1)^2 \text{ ogf}]$
A015968 7.63796 $[2/(113*x-1)/(111*x-1) \text{ lgdogf}]$
A016028 12.1822 $[-(x^4-x+1)/(x-1)^3 \text{ ogf}]$
A016028 6.46187 $[-(f(x)+8)*(f(x)*x^3+x^4-3*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A016029 10.3583 $[-(x^2-x+1)/(2*x-1)/(x^2+1) \text{ ogf}]$
A016029 12.8775 $[-(1-4*x^3+2*x^4+5*x^2)/(2*x-1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A016029 5.49438 $[-(7*f(x)-3)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A016029 5.64155 $[{a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2} \text{ ogf}]$

A016036 7.40412 [(-16*n-28)*a(n+1)+(8*n+19)*a(n+2)+(-n-3)*a(n+3), a(0)=4, a(1)=15, a(2)=117/2
lgdegf]

A016051 12.7517 [3*(x^2+x+1)/(x+1)/(x-1)^2 ogf]

A016051 19.0474 [-(2+6*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf]

A016051 30.9683 [-x^2+x+2 ogf_with_Euler_transform]

A016051 6.88364 [(5*f(x)+129)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-3*x-3) ogf]

A016051 6.88364 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=6, a(2)=12} ogf]

A016061 11.3504 [x*(x+3)/(x-1)^4 ogf]

A016061 33.0322 [-(13+3*x)/(x+3)/(-1+x) lgdogf]

A016061 4.88593 [{(6+3*n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=3, a(2)=13} ogf]

A016061 5.46501 [(177920*f(x)+347363)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-3*x)
ogf]

A016064 12.2846 [-(3*x^2-2*x+1)/(x-1)/(x^2-4*x+1) ogf]

A016064 12.6954 [-(3-4*x+3*x^4-4*x^3-2*x^2)/(x-1)/(x^2-4*x+1)/(3*x^2-2*x+1) lgdogf]

A016064 6.63153 [{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=13} ogf]

A016064 7.23907 [(15*f(x)-7)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+3*x^2-f(x)-2*x+1) ogf]

A016065 3.00894 [{(n^2+7*n+12)*a(n+1)+(-n^2-7*n-13)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=15} ogf]

A016073 5.61848 [[4-x] ogf_with_Euler_transform]

A016075 12.1331 [1/(9*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf]

A016075 4.29098
[(16176899528412421769*f(x)+14886496664443008000)*(7920*f(x)*x^4-3382*f(x)*x^3+539*f(x)*x^2-3
8*f(x)*x+f(x)-1) ogf]

A016075 7.01302 [-2*(-19+539*x+15840*x^3-5073*x^2)/(9*x-1)/(10*x-1)/(11*x-1)/(-1+8*x) lgdogf]

A016084 8.96021 [(2*x^4+6*x^3-4*x^2+5)/(x^2-x+1)/(x+1)/(x-1)^2 ogf]

A016084 9.08639 [-(10-8*x+2*x^7+3*x^2+27*x^3-12*x^5+14*x^6)/(x-1)/(x+1)/(x^2-x+1)/
(2*x^4+6*x^3-4*x^2+5) lgdogf]

A016091 3.22861
[(14287135616611*f(x)+12638068416000)*(8640*f(x)*x^4-3624*f(x)*x^3+566*f(x)*x^2-39*f(x)*x
+f(x)-1) ogf]

A016091 7.05380 [(-39+1132*x+34560*x^3-10872*x^2)/(12*x-1)/(9*x-1)/(-1+8*x)/(10*x-1) lgdogf]

A016091 8.46117 [1/(12*x-1)/(9*x-1)/(8*x-1)/(10*x-1) ogf]

A016092 3.24069
[(623824822903277*f(x)+537511574274048)*(9504*f(x)*x^4-3900*f(x)*x^3+595*f(x)*x^2-40*f(x)*x
+f(x)-1) ogf]

A016092 7.17612 [-2*(-20+595*x+19008*x^3-5850*x^2)/(11*x-1)/(-1+8*x)/(12*x-1)/(9*x-1) lgdogf]

A016092 8.60459 [1/(11*x-1)/(8*x-1)/(12*x-1)/(9*x-1) ogf]

A016093 3.17365
[(92011229256712523*f(x)+79552831862592000)*(10560*f(x)*x^4-4216*f(x)*x^3+626*f(x)*x^2-41*f(x)
)*x+f(x)-1) ogf]

A016093 7.15248 [(-41+1252*x+42240*x^3-12648*x^2)/(-1+12*x)/(10*x-1)/(11*x-1)/(8*x-1)
lgdogf]

A016093 8.55273 [1/(12*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf]

A016094 3.13423
[(165359700956169001*f(x)+154524778360128000)*(11880*f(x)*x^4-4578*f(x)*x^3+659*f(x)*x^2-42*f
(x)*x+f(x)-1) ogf]

A016094 7.15248 [-2*(-21+659*x+23760*x^3-6867*x^2)/(9*x-1)/(-1+12*x)/(10*x-1)/(11*x-1)
lgdogf]

A016094 8.55273 [1/(9*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf]

A016103 12.0454 [-(15-148*x+360*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) lgdogf]

A016103 13.2141 [-1/(6*x-1)/(4*x-1)/(5*x-1) ogf]

A016103 4.55275 [{a(n+3)-15*a(n+2)+74*a(n+1)-120*a(n), a(0)=1, a(1)=15, a(2)=151} ogf]

A016103 4.7111 [(6418657*f(x)-5772600)*(120*f(x)*x^3-74*f(x)*x^2+15*f(x)*x-f(x)+1) ogf]

A016109 2.89239
[(173295878489775919*f(x)+1561112281943424000)*(5040*f(x)*x^4-2414*f(x)*x^3+431*f(x)*x^2-34*
f(x)*x+f(x)-1) ogf]

A016109 6.93148 [-2*(-17+431*x+10080*x^3-3621*x^2)/(9*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf]

A016109 8.07876 [1/(9*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf]

A016111 5.20547 [-(65-3370*x+1801800*x^4-561096*x^3+65325*x^2)/(13*x-1)/(15*x-1)/(12*x-1)/
(14*x-1)/(11*x-1) lgdogf]

A016111 6.75106 [-1/(13*x-1)/(15*x-1)/(12*x-1)/(14*x-1)/(11*x-1) ogf]

A016116 11.3959 [(6*f(x)-5)*(2*f(x)*x^2-f(x)+x+1) ogf]

A016116 11.9301 [{-a(n+2)+2*a(n), a(0)=1, a(1)=1} ogf]

A016116 17.4065 [1/2*2^(1/2)*(-ln(1+2^(1/2))+arcsinh(1+2*x)) revegf]

A016116 18.6225 [-(x+1)/(2*x^2-1) ogf]

A016116 24.9493 [-(1+4*x+2*x^2)/(1+x)/(2*x^2-1) lgdogf]

A016123 13.5847 [-1/22*(-1-12*x+(1+24*x+100*x^2)^(1/2))/x revogf]

A016123 15.8557 [1/(11*x-1)/(x-1) ogf]

A016123 20.1255 [-2*(-6+11*x)/(11*x-1)/(x-1) lgdogf]

A016123 6.52884 [(61*f(x)+11)*(11*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]

A016123 6.52884 [{-a(n+2)+12*a(n+1)-11*a(n), a(0)=1, a(1)=12} ogf]

A016125 12.2536 [-1/24*(-1-13*x+(1+26*x+121*x^2)^(1/2))/x revogf]

A016125 14.3279 [1/(12*x-1)/(x-1) ogf]
A016125 18.8517 [-(-13+24*x)/(12*x-1)/(x-1) lgdogf]
A016125 5.83115 [(145*f(x)+24)*(12*f(x)*x^2-13*f(x)*x+f(x)-1) ogf]
A016125 5.89974 [{-a(n+2)+13*a(n+1)-12*a(n), a(0)=1, a(1)=13} ogf]
A016127 13.5213 [-1/20*(-1-7*x+(1+14*x+9*x^2)^(1/2))/x revogf]
A016127 15.0668 [1/(5*x-1)/(2*x-1) ogf]
A016127 18.5291 [-(-7+20*x)/(-1+5*x)/(2*x-1) lgdogf]
A016127 6.09846 [(29*f(x)+20)*(10*f(x)*x^2-7*f(x)*x+f(x)-1) ogf]
A016127 6.17193 [{-a(n+2)+7*a(n+1)-10*a(n), a(0)=1, a(1)=7} ogf]
A016129 14.1903 [-1/24*(-1-8*x+(1+16*x+16*x^2)^(1/2))/x revogf]
A016129 16.2122 [1/(6*x-1)/(2*x-1) ogf]
A016129 19.9715 [-8*(-1+3*x)/(6*x-1)/(2*x-1) lgdogf]
A016129 6.40947 [(121*f(x)+135)*(12*f(x)*x^2-8*f(x)*x+f(x)-1) ogf]
A016129 6.64113 [{-a(n+2)+8*a(n+1)-12*a(n), a(0)=1, a(1)=8} ogf]
A016130 13.4824 [-1/28*(-1-9*x+(1+18*x+25*x^2)^(1/2))/x revogf]
A016130 15.4150 [1/(7*x-1)/(2*x-1) ogf]
A016130 19.7051 [-(-9+28*x)/(7*x-1)/(2*x-1) lgdogf]
A016130 6.23941 [(53*f(x)+28)*(14*f(x)*x^2-9*f(x)*x+f(x)-1) ogf]
A016130 6.31458 [{-a(n+2)+9*a(n+1)-14*a(n), a(0)=1, a(1)=9} ogf]
A016131 13.2203 [-1/32*(-1-10*x+(2*x+1)^(1/2)*(1+18*x)^(1/2))/x revogf]
A016131 17.7176 [1/(8*x-1)/(2*x-1) ogf]
A016131 20.9701 [-2*(-5+16*x)/(-1+8*x)/(2*x-1) lgdogf]
A016131 7.12778 [(341*f(x)+284)*(16*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
A016131 7.29548 [{-a(n+2)+10*a(n+1)-16*a(n), a(0)=1, a(1)=10} ogf]
A016133 14.4957 [-1/36*(-1-11*x+(1+22*x+49*x^2)^(1/2))/x revogf]
A016133 16.4889 [1/(9*x-1)/(2*x-1) ogf]
A016133 20.9382 [-(-11+36*x)/(9*x-1)/(2*x-1) lgdogf]
A016133 6.78953 [{-a(n+2)+11*a(n+1)-18*a(n), a(0)=1, a(1)=11} ogf]
A016133 8.48884 [(85*f(x)+36)*(18*f(x)*x^2-11*f(x)*x+f(x)-1) ogf]
A016134 13.9331 [-1/40*(-1-12*x+(1+24*x+64*x^2)^(1/2))/x revogf]
A016134 15.8557 [1/(10*x-1)/(2*x-1) ogf]
A016134 18.1130 [-4*(-3+10*x)/(10*x-1)/(-1+2*x) lgdogf]
A016134 6.37875 [(781*f(x)+515)*(20*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A016134 6.52884 [{-a(n+2)+12*a(n+1)-20*a(n), a(0)=1, a(1)=12} ogf]
A016135 13.9331 [-1/44*(-1-13*x+(1+26*x+81*x^2)^(1/2))/x revogf]
A016135 15.8557 [1/(11*x-1)/(2*x-1) ogf]
A016135 18.7376 [-(-13+44*x)/(11*x-1)/(-1+2*x) lgdogf]
A016135 6.52884 [{-a(n+2)+13*a(n+1)-22*a(n), a(0)=1, a(1)=13} ogf]
A016135 8.11634 [(125*f(x)+44)*(22*f(x)*x^2-13*f(x)*x+f(x)-1) ogf]
A016136 12.3245 [-1/48*(-1-14*x+(1+28*x+100*x^2)^(1/2))/x revogf]
A016136 14.4089 [1/(12*x-1)/(2*x-1) ogf]
A016136 16.9993 [-2*(-7+24*x)/(12*x-1)/(2*x-1) lgdogf]
A016136 5.93307 [{-a(n+2)+14*a(n+1)-24*a(n), a(0)=1, a(1)=14} ogf]
A016136 5.93308 [(37*f(x)+12)*(24*f(x)*x^2-14*f(x)*x+f(x)-1) ogf]
A016137 14.7358 [-1/36*(-1-9*x+(1+18*x+9*x^2)^(1/2))/x revogf]
A016137 16.3884 [1/(6*x-1)/(3*x-1) ogf]
A016137 20.1934 [-9*(-1+4*x)/(6*x-1)/(3*x-1) lgdogf]
A016137 6.63341 [(31*f(x)+50)*(18*f(x)*x^2-9*f(x)*x+f(x)-1) ogf]
A016137 6.71333 [{-a(n+2)+9*a(n+1)-18*a(n), a(0)=1, a(1)=9} ogf]
A016138 13.3632 [-1/42*(-1-10*x+(1+20*x+16*x^2)^(1/2))/x revogf]
A016138 15.2270 [1/(7*x-1)/(3*x-1) ogf]
A016138 6.26992 [(29*f(x)+21)*(21*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
A016138 6.26993 [{-a(n+2)+10*a(n+1)-21*a(n), a(0)=1, a(1)=10} ogf]
A016140 13.9672 [-1/48*(-1-11*x+(1+22*x+25*x^2)^(1/2))/x revogf]
A016140 15.9000 [1/(8*x-1)/(3*x-1) ogf]
A016140 6.54705 [(73*f(x)+48)*(24*f(x)*x^2-11*f(x)*x+f(x)-1) ogf]
A016140 6.54705 [{-a(n+2)+11*a(n+1)-24*a(n), a(0)=1, a(1)=11} ogf]
A016142 14.5712 [-1/54*(-1-12*x+(1+24*x+36*x^2)^(1/2))/x revogf]
A016142 16.5730 [1/(9*x-1)/(3*x-1) ogf]
A016142 21.0473 [-6*(-2+9*x)/(9*x-1)/(3*x-1) lgdogf]
A016142 6.82418 [{-a(n+2)+12*a(n+1)-27*a(n), a(0)=1, a(1)=12} ogf]
A016142 6.98861 [(5*f(x)+3)*(27*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A016145 13.9331 [-1/60*(-1-13*x+(1+26*x+49*x^2)^(1/2))/x revogf]
A016145 15.8557 [1/(10*x-1)/(3*x-1) ogf]
A016145 19.4068 [-(-13+60*x)/(10*x-1)/(3*x-1) lgdogf]
A016145 6.45292 [(109*f(x)+60)*(30*f(x)*x^2-13*f(x)*x+f(x)-1) ogf]
A016145 6.52884 [{-a(n+2)+13*a(n+1)-30*a(n), a(0)=1, a(1)=13} ogf]
A016146 13.9331 [-1/66*(-1-14*x+(1+28*x+64*x^2)^(1/2))/x revogf]
A016146 15.8557 [1/(11*x-1)/(3*x-1) ogf]
A016146 18.7376 [-2*(-7+33*x)/(11*x-1)/(3*x-1) lgdogf]
A016146 6.52884 [(65*f(x)+33)*(33*f(x)*x^2-14*f(x)*x+f(x)-1) ogf]

A016146 6.52884 [$\{-a(n+2)+14a(n+1)-33a(n), a(0)=1, a(1)=14\}$ ogf]
A016147 10.7169 [$-1/72*(-1-15x+(1+27x)^{1/2}*(1+3x)^{1/2})/x$ revogf]
A016147 14.4089 [$1/(12x-1)/(3x-1)$ ogf]
A016147 16.9993 [$-3*(-5+24x)/(12x-1)/(3x-1)$ lgdogf]
A016147 5.93307 [$\{-a(n+2)+15a(n+1)-36a(n), a(0)=1, a(1)=15\}$ ogf]
A016147 8.5949 [$(17f(x)+8)*(36f(x)*x^2-15f(x)*x+f(x)-1)$ ogf]
A016149 13.0950 [$-1/48*(-1-10x+(1+20x+4x^2)^{1/2})/x$ revogf]
A016149 14.5539 [$1/(6x-1)/(4x-1)$ ogf]
A016149 17.7718 [$-2*(-5+24x)/(6x-1)/(4x-1)$ lgdogf]
A016149 5.9928 [$(13f(x)+12)*(24f(x)*x^2-10f(x)*x+f(x)-1)$ ogf]
A016149 5.99280 [$\{-a(n+2)+10a(n+1)-24a(n), a(0)=1, a(1)=10\}$ ogf]
A016150 13.7924 [$-1/56*(-1-11x+(1+22x+9x^2)^{1/2})/x$ revogf]
A016150 15.3111 [$1/(7x-1)/(4x-1)$ ogf]
A016150 19.4115 [$-(-11+56x)/(7x-1)/(4x-1)$ lgdogf]
A016150 6.30456 [$(65f(x)+56)*(28f(x)*x^2-11f(x)*x+f(x)-1)$ ogf]
A016150 6.30456 [$\{-a(n+2)+11a(n+1)-28a(n), a(0)=1, a(1)=11\}$ ogf]
A016152 14.5178 [$-1/64*(-1-12x+(1+24x+16x^2)^{1/2})/x$ revogf]
A016152 16.4337 [$x/(8x-1)/(4x-1)$ ogf]
A016152 19.5239 [$-4*(-3+16x)/(8x-1)/(-1+4x)$ lgdogf]
A016152 6.92988 [$\{a(n+2)-12a(n+1)+32a(n), a(0)=0, a(1)=1\}$ ogf]
A016152 9.42919 [$-32f(x)*x^2+12f(x)*x-f(x)+x$ ogf]
A016153 13.4127 [$-1/72*(-1-13x+(1+x)^{1/2}*(1+25x)^{1/2})/x$ revogf]
A016153 17.1185 [$x/(9x-1)/(4x-1)$ ogf]
A016153 21.8577 [$-(-13+72x)/(9x-1)/(4x-1)$ lgdogf]
A016153 7.21863 [$\{a(n+2)-13a(n+1)+36a(n), a(0)=0, a(1)=1\}$ ogf]
A016153 9.82207 [$-36f(x)*x^2+13f(x)*x-f(x)+x$ ogf]
A016157 13.9331 [$-1/80*(-1-14x+(1+28x+36x^2)^{1/2})/x$ revogf]
A016157 15.8557 [$1/(10x-1)/(4x-1)$ ogf]
A016157 18.1130 [$-2*(-7+40x)/(10x-1)/(-1+4x)$ lgdogf]
A016157 6.52884 [$(29f(x)+20)*(40f(x)*x^2-14f(x)*x+f(x)-1)$ ogf]
A016157 6.52884 [$\{-a(n+2)+14a(n+1)-40a(n), a(0)=1, a(1)=14\}$ ogf]
A016158 13.9331 [$-1/88*(-1-15x+(1+30x+49x^2)^{1/2})/x$ revogf]
A016158 15.8557 [$1/(11x-1)/(4x-1)$ ogf]
A016158 18.7376 [$-(-15+88x)/(11x-1)/(-1+4x)$ lgdogf]
A016158 6.45292 [$(137f(x)+88)*(44f(x)*x^2-15f(x)*x+f(x)-1)$ ogf]
A016158 6.52884 [$\{-a(n+2)+15a(n+1)-44a(n), a(0)=1, a(1)=15\}$ ogf]
A016159 12.7131 [$-1/96*(-1-16x+(1+32x+64x^2)^{1/2})/x$ revogf]
A016159 14.4899 [$1/(12x-1)/(4x-1)$ ogf]
A016159 17.7076 [$-16*(6x-1)/(12x-1)/(4x-1)$ lgdogf]
A016159 5.82925 [$(121f(x)+135)*(48f(x)*x^2-16f(x)*x+f(x)-1)$ ogf]
A016159 5.96641 [$\{-a(n+2)+16a(n+1)-48a(n), a(0)=1, a(1)=16\}$ ogf]
A016160 2.31928 [$-30f(x)*x^2+11f(x)*x-f(x)+x$ ogf]
A016160 4.04217 [$x/(6x-1)/(5x-1)$ ogf]
A016161 14.0248 [$-1/70*(-1-12x+(1+24x+4x^2)^{1/2})/x$ revogf]
A016161 15.5635 [$1/(7x-1)/(5x-1)$ ogf]
A016161 19.0337 [$-2*(-6+35x)/(7x-1)/(5x-1)$ lgdogf]
A016161 6.40848 [$(37f(x)+35)*(35f(x)*x^2-12f(x)*x+f(x)-1)$ ogf]
A016161 6.40848 [$\{-a(n+2)+12a(n+1)-35a(n), a(0)=1, a(1)=12\}$ ogf]
A016162 14.6447 [$-1/80*(-1-13x+(1+26x+9x^2)^{1/2})/x$ revogf]
A016162 16.2365 [$1/(8x-1)/(5x-1)$ ogf]
A016162 20.6111 [$-(-13+80x)/(8x-1)/(5x-1)$ lgdogf]
A016162 6.68561 [$(89f(x)+80)*(40f(x)*x^2-13f(x)*x+f(x)-1)$ ogf]
A016162 6.68561 [$\{-a(n+2)+13a(n+1)-40a(n), a(0)=1, a(1)=13\}$ ogf]
A016163 14.8732 [$-1/90*(-1-14x+(1+28x+16x^2)^{1/2})/x$ revogf]
A016163 16.9095 [$1/(9x-1)/(5x-1)$ ogf]
A016163 20.7162 [$-2*(-7+45x)/(9x-1)/(5x-1)$ lgdogf]
A016163 6.96273 [$(53f(x)+45)*(45f(x)*x^2-14f(x)*x+f(x)-1)$ ogf]
A016163 6.96273 [$\{-a(n+2)+14a(n+1)-45a(n), a(0)=1, a(1)=14\}$ ogf]
A016164 13.5847 [$-1/100*(-1-15x+(1+30x+25x^2)^{1/2})/x$ revogf]
A016164 15.8557 [$1/(10x-1)/(5x-1)$ ogf]
A016164 18.7376 [$-5*(-3+20x)/(10x-1)/(5x-1)$ lgdogf]
A016164 6.52884 [$\{-a(n+2)+15a(n+1)-50a(n), a(0)=1, a(1)=15\}$ ogf]
A016164 6.68616 [$(5f(x)+4)*(50f(x)*x^2-15f(x)*x+f(x)-1)$ ogf]
A016165 13.5847 [$-1/110*(-1-16x+(1+32x+36x^2)^{1/2})/x$ revogf]
A016165 15.8557 [$1/(11x-1)/(5x-1)$ ogf]
A016165 18.7376 [$-2*(-8+55x)/(11x-1)/(5x-1)$ lgdogf]
A016165 6.52884 [$(73f(x)+55)*(55f(x)*x^2-16f(x)*x+f(x)-1)$ ogf]
A016165 6.52884 [$\{-a(n+2)+16a(n+1)-55a(n), a(0)=1, a(1)=16\}$ ogf]
A016166 12.4661 [$-1/120*(-1-17x+(1+34x+49x^2)^{1/2})/x$ revogf]
A016166 17.1947 [$-(-17+120x)/(12x-1)/(5x-1)$ lgdogf]
A016166 20.7989 [$1/(12x-1)/(5x-1)$ ogf]

A016166 8.36739 [(169*f(x)+120)*(60*f(x)*x^2-17*f(x)*x+f(x)-1) ogf]
A016166 8.56426 [{-a(n+2)+17*a(n+1)-60*a(n),a(0)=1,a(1)=17} ogf]
A016169 15.6444 [-1/84*(-1-13*x+(1+26*x+x^2)^(1/2))/x revogf]
A016169 16.3481 [x/(7*x-1)/(6*x-1) ogf]
A016169 20.8592 [-(-13+84*x)/(7*x-1)/(6*x-1) lgdogf]
A016169 6.89378 [{a(n+2)-13*a(n+1)+42*a(n),a(0)=0,a(1)=1} ogf]
A016169 9.38008 [-42*f(x)*x^2+13*f(x)*x-f(x)+x ogf]
A016170 14.9547 [-1/96*(-1-14*x+(1+28*x+4*x^2)^(1/2))/x revogf]
A016170 16.5730 [1/(8*x-1)/(6*x-1) ogf]
A016170 19.5958 [-2*(-7+48*x)/(-1+8*x)/(6*x-1) lgdogf]
A016170 6.59153 [(781*f(x)+1620)*(48*f(x)*x^2-14*f(x)*x+f(x)-1) ogf]
A016170 6.82418 [{-a(n+2)+14*a(n+1)-48*a(n),a(0)=1,a(1)=14} ogf]
A016172 13.4143 [-1/108*(-1-15*x+(1+30*x+9*x^2)^(1/2))/x revogf]
A016172 15.2777 [1/(9*x-1)/(6*x-1) ogf]
A016172 18.6842 [-3*(-5+36*x)/(9*x-1)/(6*x-1) lgdogf]
A016172 6.29080 [{-a(n+2)+15*a(n+1)-54*a(n),a(0)=1,a(1)=15} ogf]
A016172 6.29081 [(13*f(x)+12)*(54*f(x)*x^2-15*f(x)*x+f(x)-1) ogf]
A016173 13.5847 [-1/120*(-1-16*x+(1+32*x+16*x^2)^(1/2))/x revogf]
A016173 15.8557 [1/(10*x-1)/(6*x-1) ogf]
A016173 18.7376 [-8*(-2+15*x)/(10*x-1)/(6*x-1) lgdogf]
A016173 6.52884 [(17*f(x)+15)*(60*f(x)*x^2-16*f(x)*x+f(x)-1) ogf]
A016173 6.52884 [{-a(n+2)+16*a(n+1)-60*a(n),a(0)=1,a(1)=16} ogf]
A016174 13.7293 [-1/132*(-1-17*x+(1+34*x+25*x^2)^(1/2))/x revogf]
A016174 16.0209 [1/(11*x-1)/(6*x-1) ogf]
A016174 18.9369 [-(-17+132*x)/(11*x-1)/(6*x-1) lgdogf]
A016174 6.4452 [(157*f(x)+132)*(66*f(x)*x^2-17*f(x)*x+f(x)-1) ogf]
A016174 6.59685 [{-a(n+2)+17*a(n+1)-66*a(n),a(0)=1,a(1)=17} ogf]
A016175 12.5370 [-1/144*(-1-18*x+(1+36*x+36*x^2)^(1/2))/x revogf]
A016175 14.6517 [1/(12*x-1)/(6*x-1) ogf]
A016175 6.03307 [{-a(n+2)+18*a(n+1)-72*a(n),a(0)=1,a(1)=18} ogf]
A016175 6.03308 [(31*f(x)+50)*(72*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A016177 12.2628 [-56*f(x)*x^2+15*f(x)*x-f(x)+x ogf]
A016177 16.1122 [-1/112*(-1-15*x+(1+30*x+x^2)^(1/2))/x revogf]
A016177 17.2896 [x/(8*x-1)/(7*x-1) ogf]
A016177 21.2911 [-(-15+112*x)/(8*x-1)/(7*x-1) lgdogf]
A016177 7.29081 [{a(n+2)-15*a(n+1)+56*a(n),a(0)=0,a(1)=1} ogf]
A016178 13.7107 [-1/126*(-1-16*x+(1+32*x+4*x^2)^(1/2))/x revogf]
A016178 15.6080 [1/(9*x-1)/(7*x-1) ogf]
A016178 6.42682 [{-a(n+2)+16*a(n+1)-63*a(n),a(0)=1,a(1)=16} ogf]
A016178 6.42683 [(65*f(x)+63)*(63*f(x)*x^2-16*f(x)*x+f(x)-1) ogf]
A016181 13.9331 [-1/140*(-1-17*x+(1+34*x+9*x^2)^(1/2))/x revogf]
A016181 15.8557 [1/(10*x-1)/(7*x-1) ogf]
A016181 18.7376 [-(-17+140*x)/(10*x-1)/(7*x-1) lgdogf]
A016181 6.37875 [(149*f(x)+140)*(70*f(x)*x^2-17*f(x)*x+f(x)-1) ogf]
A016181 6.52884 [{-a(n+2)+17*a(n+1)-70*a(n),a(0)=1,a(1)=17} ogf]
A016183 12.1828 [-1/154*(-1-18*x+(1+36*x+16*x^2)^(1/2))/x revogf]
A016183 14.2470 [1/(11*x-1)/(7*x-1) ogf]
A016183 16.8039 [-2*(-9+77*x)/(11*x-1)/(7*x-1) lgdogf]
A016183 5.86641 [{-a(n+2)+18*a(n+1)-77*a(n),a(0)=1,a(1)=18} ogf]
A016183 5.86642 [(85*f(x)+77)*(77*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A016184 12.6078 [-1/168*(-1-19*x+(1+38*x+25*x^2)^(1/2))/x revogf]
A016184 14.7327 [1/(12*x-1)/(7*x-1) ogf]
A016184 16.8104 [-(-19+168*x)/(-1+12*x)/(7*x-1) lgdogf]
A016184 5.92695 [(193*f(x)+168)*(84*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A016184 6.06640 [{-a(n+2)+19*a(n+1)-84*a(n),a(0)=1,a(1)=19} ogf]
A016185 11.679 [-72*f(x)*x^2+17*f(x)*x-f(x)+x ogf]
A016185 15.1201 [-1/144*(-1-17*x+(1+34*x+x^2)^(1/2))/x revogf]
A016185 16.2365 [x/(9*x-1)/(8*x-1) ogf]
A016185 19.9801 [-(-17+144*x)/(9*x-1)/(8*x-1) lgdogf]
A016185 6.84671 [{a(n+2)-17*a(n+1)+72*a(n),a(0)=0,a(1)=1} ogf]
A016186 13.9331 [-1/160*(-1-18*x+(1+36*x+4*x^2)^(1/2))/x revogf]
A016186 15.8557 [1/(10*x-1)/(8*x-1) ogf]
A016186 18.1130 [-2*(-9+80*x)/(10*x-1)/(-1+8*x) lgdogf]
A016186 6.52884 [(41*f(x)+40)*(80*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A016186 6.52884 [{-a(n+2)+18*a(n+1)-80*a(n),a(0)=1,a(1)=18} ogf]
A016187 12.7131 [-1/176*(-1-19*x+(1+38*x+9*x^2)^(1/2))/x revogf]
A016187 14.4899 [1/(11*x-1)/(8*x-1) ogf]
A016187 16.5271 [-(-19+176*x)/(11*x-1)/(-1+8*x) lgdogf]
A016187 5.82925 [(185*f(x)+176)*(88*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A016187 5.96641 [{-a(n+2)+19*a(n+1)-88*a(n),a(0)=1,a(1)=19} ogf]
A016188 12.6786 [-1/192*(-1-20*x+(1+40*x+16*x^2)^(1/2))/x revogf]

A016188 14.8136 $[1/(12*x-1)/(8*x-1) \text{ ogf}]$
A016188 16.9048 $[-4*(-5+48*x)/(-1+12*x)/(8*x-1) \text{ lgdogf}]$
A016188 6.09973 $[-a(n+2)+20*a(n+1)-96*a(n), a(0)=1, a(1)=20] \text{ ogf}]$
A016188 6.09974 $[(13*f(x)+12)*(96*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A016189 12.9722 $[-90*f(x)*x^2+19*f(x)*x-f(x)+x \text{ ogf}]$
A016189 15.1201 $[-1/180*(-1-19*x+(1+38*x+x^2)^{(1/2)})/x \text{ revogf}]$
A016189 19.2912 $[(-19+180*x)/(10*x-1)/(9*x-1) \text{ lgdogf}]$
A016189 22.6087 $[x/(10*x-1)/(9*x-1) \text{ ogf}]$
A016189 9.53381 $[{a(n+2)-19*a(n+1)+90*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A016190 12.8584 $[-1/198*(-1-20*x+(1+40*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A016190 14.6517 $[1/(11*x-1)/(9*x-1) \text{ ogf}]$
A016190 5.96293 $[(101*f(x)+99)*(99*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A016190 6.03307 $[-a(n+2)+20*a(n+1)-99*a(n), a(0)=1, a(1)=20] \text{ ogf}]$
A016191 13.0764 $[-1/216*(-1-21*x+(1+42*x+9*x^2)^{(1/2)})/x \text{ revogf}]$
A016191 14.4809 $[1/(12*x-1)/(9*x-1) \text{ ogf}]$
A016191 17.5854 $[-3*(-7+72*x)/(12*x-1)/(9*x-1) \text{ lgdogf}]$
A016191 6.06176 $[(25*f(x)+24)*(108*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A016191 6.06176 $[-a(n+2)+21*a(n+1)-108*a(n), a(0)=1, a(1)=21] \text{ ogf}]$
A016195 14.1394 $[-1/220*(-1-21*x+(1+42*x+x^2)^{(1/2)})/x \text{ revogf}]$
A016195 14.7730 $[x/(11*x-1)/(10*x-1) \text{ ogf}]$
A016195 16.8760 $[(-21+220*x)/(11*x-1)/(-1+10*x) \text{ lgdogf}]$
A016195 6.33129 $[{a(n+2)-21*a(n+1)+110*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A016195 8.57788 $[-110*f(x)*x^2+21*f(x)*x-f(x)+x \text{ ogf}]$
A016196 13.1490 $[-1/240*(-1-22*x+(1+44*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A016196 14.5596 $[1/(12*x-1)/(10*x-1) \text{ ogf}]$
A016196 15.5397 $[-2*(-11+120*x)/(12*x-1)/(-1+10*x) \text{ lgdogf}]$
A016196 6.0947 $[(61*f(x)+60)*(120*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A016196 6.09470 $[-a(n+2)+22*a(n+1)-120*a(n), a(0)=1, a(1)=22] \text{ ogf}]$
A016197 14.5300 $[-1/264*(-1-23*x+(1+46*x+x^2)^{(1/2)})/x \text{ revogf}]$
A016197 15.1744 $[x/(12*x-1)/(11*x-1) \text{ ogf}]$
A016197 17.3422 $[(-23+264*x)/(-1+12*x)/(11*x-1) \text{ lgdogf}]$
A016197 6.50333 $[{a(n+2)-23*a(n+1)+132*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A016197 8.81097 $[-132*f(x)*x^2+23*f(x)*x-f(x)+x \text{ ogf}]$
A016198 18.2157 $[-2*(3*x-1)*(5*x-4)/(x-1)/(2*x-1)/(-1+5*x) \text{ lgdogf}]$
A016198 19.4757 $[1/(x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A016198 6.60482 $[{a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n), a(0)=1, a(1)=8, a(2)=47} \text{ ogf}]$
A016198 6.96839 $[(34971*f(x)-10100)*(10*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A016200 14.2873 $[-1/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A016200 14.3480 $[(-9-40*x+36*x^2)/(x-1)/(6*x-1)/(2*x-1) \text{ lgdogf}]$
A016200 4.84527 $[{a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n), a(0)=1, a(1)=9, a(2)=61} \text{ ogf}]$
A016200 5.20753 $[(9149*f(x)-2214)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x-f(x)+1) \text{ ogf}]$
A016201 12.9555 $[-2*(5-23*x+21*x^2)/(x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A016201 13.2500 $[-1/(x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A016201 4.52991 $[{a(n+3)-10*a(n+2)+23*a(n+1)-14*a(n), a(0)=1, a(1)=10, a(2)=77} \text{ ogf}]$
A016201 4.69026 $[(1231395*f(x)-256172)*(14*f(x)*x^3-23*f(x)*x^2+10*f(x)*x-f(x)+1) \text{ ogf}]$
A016203 13.9125 $[-1/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A016203 4.75640 $[{a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n), a(0)=1, a(1)=11, a(2)=95} \text{ ogf}]$
A016203 5.05908 $[(73533*f(x)-13408)*(16*f(x)*x^3-26*f(x)*x^2+11*f(x)*x-f(x)+1) \text{ ogf}]$
A016204 13.8604 $[-2*(6-29*x+27*x^2)/(x-1)/(-1+2*x)/(9*x-1) \text{ lgdogf}]$
A016204 14.5014 $[-1/(x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
A016204 4.91572 $[{a(n+3)-12*a(n+2)+29*a(n+1)-18*a(n), a(0)=1, a(1)=12, a(2)=115} \text{ ogf}]$
A016204 5.13323 $[(4175609*f(x)-677484)*(18*f(x)*x^3-29*f(x)*x^2+12*f(x)*x-f(x)+1) \text{ ogf}]$
A016205 13.2534 $[(-13-64*x+60*x^2)/(x-1)/(-1+2*x)/(10*x-1) \text{ lgdogf}]$
A016205 13.8738 $[1/(x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A016205 4.70297 $[{a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n), a(0)=1, a(1)=13, a(2)=137} \text{ ogf}]$
A016205 5.0913 $[(54579*f(x)-7975)*(20*f(x)*x^3-32*f(x)*x^2+13*f(x)*x-f(x)+1) \text{ ogf}]$
A016206 12.9378 $[-2*(7-35*x+33*x^2)/(x-1)/(-1+2*x)/(11*x-1) \text{ lgdogf}]$
A016206 13.8738 $[-1/(x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A016206 4.70297 $[{a(n+3)-14*a(n+2)+35*a(n+1)-22*a(n), a(0)=1, a(1)=14, a(2)=161} \text{ ogf}]$
A016206 4.91107 $[(1591593*f(x)-211508)*(22*f(x)*x^3-35*f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A016207 12.3245 $[(-15-76*x+72*x^2)/(x-1)/(2*x-1)/(12*x-1) \text{ lgdogf}]$
A016207 12.6078 $[-1/(x-1)/(2*x-1)/(12*x-1) \text{ ogf}]$
A016207 4.27382 $[{a(n+3)-15*a(n+2)+38*a(n+1)-24*a(n), a(0)=1, a(1)=15, a(2)=187} \text{ ogf}]$
A016207 4.62672 $[(76225*f(x)-9288)*(24*f(x)*x^3-38*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016208 19.5609 $[-1/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A016208 6.63370 $[{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n), a(0)=1, a(1)=8, a(2)=45} \text{ ogf}]$
A016208 6.87273 $[(495859*f(x)-128304)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A016209 13.3656 $[-1/(x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A016209 13.4020 $[(-9-46*x+45*x^2)/(x-1)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A016209 4.53267 $[{a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n), a(0)=1, a(1)=9, a(2)=58} \text{ ogf}]$
A016209 4.65408 $[(1420013*f(x)-296325)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x-f(x)+1) \text{ ogf}]$

A016211 12.3666 $[-2*(5-27*x+27*x^2)/(x-1)/(6*x-1)/(3*x-1) \text{ lgdogf}]$
A016211 12.6611 $[-1/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$
A016211 4.32858 $[\{a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n), a(0)=1, a(1)=10, a(2)=73\} \text{ ogf}]$
A016211 4.77777 $[(665*f(x)-116)*(18*f(x)*x^3-27*f(x)*x^2+10*f(x)*x-f(x)+1) \text{ ogf}]$
A016212 13.3236 $[-1/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A016212 4.55508 $[\{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=1, a(1)=11, a(2)=90\} \text{ ogf}]$
A016212 6.45323 $[(7132501*f(x)-1067661)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)+1) \text{ ogf}]$
A016214 13.4295 $[-2*(9*x-2)*(4*x-3)/(x-1)/(3*x-1)/(-1+8*x) \text{ lgdogf}]$
A016214 14.0597 $[-1/(x-1)/(3*x-1)/(8*x-1) \text{ ogf}]$
A016214 4.76600 $[\{a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n), a(0)=1, a(1)=12, a(2)=109\} \text{ ogf}]$
A016214 4.89033 $[(13624019*f(x)-1785024)*(24*f(x)*x^3-35*f(x)*x^2+12*f(x)*x-f(x)+1) \text{ ogf}]$
A016215 16.7322 $[-2*(7-43*x+45*x^2)/(x-1)/(3*x-1)/(10*x-1) \text{ lgdogf}]$
A016215 17.4501 $[-1/(x-1)/(3*x-1)/(10*x-1) \text{ ogf}]$
A016215 5.91530 $[\{a(n+3)-14*a(n+2)+43*a(n+1)-30*a(n), a(0)=1, a(1)=14, a(2)=153\} \text{ ogf}]$
A016215 6.06961 $[(40428583*f(x)-4236300)*(30*f(x)*x^3-43*f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A016216 17.1506 $[-(15-94*x+99*x^2)/(x-1)/(3*x-1)/(11*x-1) \text{ lgdogf}]$
A016216 17.4501 $[-1/(x-1)/(3*x-1)/(11*x-1) \text{ ogf}]$
A016216 5.91530 $[\{a(n+3)-15*a(n+2)+47*a(n+1)-33*a(n), a(0)=1, a(1)=15, a(2)=178\} \text{ ogf}]$
A016216 6.06961 $[(64462685*f(x)-6138693)*(33*f(x)*x^3-47*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016217 17.3898 $[-2*(8-51*x+54*x^2)/(x-1)/(3*x-1)/(12*x-1) \text{ lgdogf}]$
A016217 18.1242 $[-1/(x-1)/(3*x-1)/(12*x-1) \text{ ogf}]$
A016217 6.14379 $[\{a(n+3)-16*a(n+2)+51*a(n+1)-36*a(n), a(0)=1, a(1)=16, a(2)=205\} \text{ ogf}]$
A016217 6.53124 $[(135499*f(x)-11824)*(36*f(x)*x^3-51*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
A016218 17.7939 $[-2*(5-29*x+30*x^2)/(x-1)/(4*x-1)/(5*x-1) \text{ lgdogf}]$
A016218 18.1074 $[-1/(x-1)/(4*x-1)/(5*x-1) \text{ ogf}]$
A016218 6.19058 $[\{a(n+3)-10*a(n+2)+29*a(n+1)-20*a(n), a(0)=1, a(1)=10, a(2)=71\} \text{ ogf}]$
A016218 6.40973 $[(5329149*f(x)-849200)*(20*f(x)*x^3-29*f(x)*x^2+10*f(x)*x-f(x)+1) \text{ ogf}]$
A016222 12.8083 $[-1/(x-1)/(6*x-1)/(4*x-1) \text{ ogf}]$
A016222 12.8347 $[-(11-68*x+72*x^2)/(x-1)/(6*x-1)/(4*x-1) \text{ lgdogf}]$
A016222 4.37891 $[\{a(n+3)-11*a(n+2)+34*a(n+1)-24*a(n), a(0)=1, a(1)=11, a(2)=87\} \text{ ogf}]$
A016222 4.7003 $[(56843*f(x)-7560)*(24*f(x)*x^3-34*f(x)*x^2+11*f(x)*x-f(x)+1) \text{ ogf}]$
A016223 12.9268 $[-6*(2-13*x+14*x^2)/(x-1)/(7*x-1)/(-1+4*x) \text{ lgdogf}]$
A016223 18.6235 $[-1/(x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A016223 6.31306 $[\{a(n+3)-12*a(n+2)+39*a(n+1)-28*a(n), a(0)=1, a(1)=12, a(2)=105\} \text{ ogf}]$
A016223 6.53457 $[(8919613*f(x)-1016848)*(28*f(x)*x^3-39*f(x)*x^2+12*f(x)*x-f(x)+1) \text{ ogf}]$
A016224 13.5732 $[-(13-88*x+96*x^2)/(-1+x)/(8*x-1)/(-1+4*x) \text{ lgdogf}]$
A016224 14.2069 $[-1/(x-1)/(8*x-1)/(4*x-1) \text{ ogf}]$
A016224 4.81591 $[\{a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n), a(0)=1, a(1)=13, a(2)=125\} \text{ ogf}]$
A016224 5.21355 $[(49911*f(x)-4976)*(32*f(x)*x^3-44*f(x)*x^2+13*f(x)*x-f(x)+1) \text{ ogf}]$
A016225 12.9378 $[-3*(5-36*x+40*x^2)/(x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A016225 13.8738 $[-1/(x-1)/(4*x-1)/(10*x-1) \text{ ogf}]$
A016225 4.70297 $[\{a(n+3)-15*a(n+2)+54*a(n+1)-40*a(n), a(0)=1, a(1)=15, a(2)=171\} \text{ ogf}]$
A016225 4.91107 $[(1579669*f(x)-125800)*(40*f(x)*x^3-54*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016226 12.6370 $[-2*(6*x-1)*(11*x-8)/(x-1)/(-1+4*x)/(11*x-1) \text{ lgdogf}]$
A016226 13.8738 $[-1/(x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A016226 4.70297 $[\{a(n+3)-16*a(n+2)+59*a(n+1)-44*a(n), a(0)=1, a(1)=16, a(2)=197\} \text{ ogf}]$
A016226 4.74317 $[(241792827*f(x)-17491760)*(44*f(x)*x^3-59*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
A016227 11.8725 $[-(17-128*x+144*x^2)/(x-1)/(12*x-1)/(4*x-1) \text{ lgdogf}]$
A016227 12.7494 $[-1/(x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A016227 4.32185 $[\{a(n+3)-17*a(n+2)+64*a(n+1)-48*a(n), a(0)=1, a(1)=17, a(2)=225\} \text{ ogf}]$
A016227 4.6787 $[(45227*f(x)-2997)*(48*f(x)*x^3-64*f(x)*x^2+17*f(x)*x-f(x)+1) \text{ ogf}]$
A016228 17.6189 $[-2*(6-41*x+45*x^2)/(x-1)/(6*x-1)/(5*x-1) \text{ lgdogf}]$
A016228 17.9280 $[-1/(x-1)/(6*x-1)/(5*x-1) \text{ ogf}]$
A016228 6.07730 $[\{a(n+3)-12*a(n+2)+41*a(n+1)-30*a(n), a(0)=1, a(1)=12, a(2)=103\} \text{ ogf}]$
A016228 6.23584 $[(36441461*f(x)-3890700)*(30*f(x)*x^3-41*f(x)*x^2+12*f(x)*x-f(x)+1) \text{ ogf}]$
A016230 13.1423 $[-(13-94*x+105*x^2)/(x-1)/(-1+7*x)/(5*x-1) \text{ lgdogf}]$
A016230 13.7652 $[-1/(x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A016230 4.66619 $[\{a(n+3)-13*a(n+2)+47*a(n+1)-35*a(n), a(0)=1, a(1)=13, a(2)=122\} \text{ ogf}]$
A016230 4.78791 $[(76580997*f(x)-7003325)*(35*f(x)*x^3-47*f(x)*x^2+13*f(x)*x-f(x)+1) \text{ ogf}]$
A016233 14.0597 $[-2*(7-53*x+60*x^2)/(x-1)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A016233 14.3542 $[-1/(x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A016233 4.86581 $[\{a(n+3)-14*a(n+2)+53*a(n+1)-40*a(n), a(0)=1, a(1)=14, a(2)=143\} \text{ ogf}]$
A016233 4.9074 $[(146264613*f(x)-11691200)*(40*f(x)*x^3-53*f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A016234 12.6189 $[-(15-118*x+135*x^2)/(x-1)/(9*x-1)/(5*x-1) \text{ lgdogf}]$
A016234 13.2234 $[-1/(x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
A016234 4.48253 $[\{a(n+3)-15*a(n+2)+59*a(n+1)-45*a(n), a(0)=1, a(1)=15, a(2)=166\} \text{ ogf}]$
A016234 4.59946 $[(37065707*f(x)-2630475)*(45*f(x)*x^3-59*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016237 13.2534 $[-2*(8-65*x+75*x^2)/(x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A016237 17.4501 $[-1/(x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A016237 5.91530 $[\{a(n+3)-16*a(n+2)+65*a(n+1)-50*a(n), a(0)=1, a(1)=16, a(2)=191\} \text{ ogf}]$
A016237 6.34551 $[(138873*f(x)-8860)*(50*f(x)*x^3-65*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$

A016238 12.7042 $[-(17-142*x+165*x^2)/(-1+x)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A016238 13.9460 $[-1/(x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A016238 4.72747 $[\{a(n+3)-17*a(n+2)+71*a(n+1)-55*a(n), a(0)=1, a(1)=17, a(2)=218\} \text{ ogf}]$
A016238 6.04267 $[(691942461*f(x)-40090325)*(55*f(x)*x^3-71*f(x)*x^2+17*f(x)*x-f(x)+1) \text{ ogf}]$
A016239 12.1621 $[-2*(9-77*x+90*x^2)/(x-1)/(5*x-1)/(12*x-1) \text{ lgdogf}]$
A016239 12.7494 $[-1/(x-1)/(5*x-1)/(12*x-1) \text{ ogf}]$
A016239 4.32185 $[(1060257197*f(x)-56257200)*(60*f(x)*x^3-77*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A016239 4.32185 $[\{a(n+3)-18*a(n+2)+77*a(n+1)-60*a(n), a(0)=1, a(1)=18, a(2)=247\} \text{ ogf}]$
A016241 17.0493 $[-2*(7-55*x+63*x^2)/(x-1)/(6*x-1)/(7*x-1) \text{ lgdogf}]$
A016241 17.3538 $[-1/(x-1)/(6*x-1)/(7*x-1) \text{ ogf}]$
A016241 5.88264 $[\{a(n+3)-14*a(n+2)+55*a(n+1)-42*a(n), a(0)=1, a(1)=14, a(2)=141\} \text{ ogf}]$
A016241 5.93292 $[(182951971*f(x)-13933836)*(42*f(x)*x^3-55*f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A016243 13.6706 $[-(15-124*x+144*x^2)/(x-1)/(6*x-1)/(-1+8*x) \text{ lgdogf}]$
A016243 14.6486 $[-1/(x-1)/(6*x-1)/(8*x-1) \text{ ogf}]$
A016243 4.96563 $[\{a(n+3)-15*a(n+2)+62*a(n+1)-48*a(n), a(0)=1, a(1)=15, a(2)=163\} \text{ ogf}]$
A016243 5.13985 $[(10919455*f(x)-726624)*(48*f(x)*x^3-62*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016244 13.1512 $[-2*(8-69*x+81*x^2)/(x-1)/(6*x-1)/(9*x-1) \text{ lgdogf}]$
A016244 13.4402 $[-1/(x-1)/(6*x-1)/(9*x-1) \text{ ogf}]$
A016244 4.55601 $[\{a(n+3)-16*a(n+2)+69*a(n+1)-54*a(n), a(0)=1, a(1)=16, a(2)=187\} \text{ ogf}]$
A016244 4.7576 $[(2550779*f(x)-150660)*(54*f(x)*x^3-69*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
A016246 12.9378 $[-(17-152*x+180*x^2)/(x-1)/(6*x-1)/(10*x-1) \text{ lgdogf}]$
A016246 13.8738 $[-1/(x-1)/(6*x-1)/(10*x-1) \text{ ogf}]$
A016246 4.70297 $[\{a(n+3)-17*a(n+2)+76*a(n+1)-60*a(n), a(0)=1, a(1)=17, a(2)=213\} \text{ ogf}]$
A016246 4.91107 $[(2314177*f(x)-122850)*(60*f(x)*x^3-76*f(x)*x^2+17*f(x)*x-f(x)+1) \text{ ogf}]$
A016247 13.4649 $[-2*(9-83*x+99*x^2)/(x-1)/(6*x-1)/(11*x-1) \text{ lgdogf}]$
A016247 14.0906 $[-1/(x-1)/(6*x-1)/(11*x-1) \text{ ogf}]$
A016247 4.77646 $[\{a(n+3)-18*a(n+2)+83*a(n+1)-66*a(n), a(0)=1, a(1)=18, a(2)=241\} \text{ ogf}]$
A016247 4.81729 $[(236144153*f(x)-11382228)*(66*f(x)*x^3-83*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A016248 12.8203 $[-1/(x-1)/(6*x-1)/(12*x-1) \text{ ogf}]$
A016248 4.34586 $[\{a(n+3)-19*a(n+2)+90*a(n+1)-72*a(n), a(0)=1, a(1)=19, a(2)=271\} \text{ ogf}]$
A016248 4.66192 $[(108577*f(x)-4792)*(72*f(x)*x^3-90*f(x)*x^2+19*f(x)*x-f(x)+1) \text{ ogf}]$
A016249 18.1149 $[-2*(8-71*x+84*x^2)/(x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A016249 18.4194 $[-1/(x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A016249 6.24385 $[\{a(n+3)-16*a(n+2)+71*a(n+1)-56*a(n), a(0)=1, a(1)=16, a(2)=185\} \text{ ogf}]$
A016249 6.29722 $[(734282151*f(x)-41806016)*(56*f(x)*x^3-71*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
A016250 13.1124 $[-(17-158*x+189*x^2)/(x-1)/(7*x-1)/(9*x-1) \text{ lgdogf}]$
A016250 17.1506 $[-1/(x-1)/(7*x-1)/(9*x-1) \text{ ogf}]$
A016250 5.81375 $[(1302536029*f(x)-65809989)*(63*f(x)*x^3-79*f(x)*x^2+17*f(x)*x-f(x)+1) \text{ ogf}]$
A016250 5.81375 $[\{a(n+3)-17*a(n+2)+79*a(n+1)-63*a(n), a(0)=1, a(1)=17, a(2)=210\} \text{ ogf}]$
A016252 13.2534 $[-6*(3-29*x+35*x^2)/(x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A016252 13.8738 $[-1/(x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A016252 4.70297 $[\{a(n+3)-18*a(n+2)+87*a(n+1)-70*a(n), a(0)=1, a(1)=18, a(2)=237\} \text{ ogf}]$
A016252 4.74317 $[(242070443*f(x)-10990700)*(70*f(x)*x^3-87*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A016254 11.6701 $[-(19-190*x+231*x^2)/(x-1)/(7*x-1)/(11*x-1) \text{ lgdogf}]$
A016254 12.5370 $[-1/(x-1)/(7*x-1)/(11*x-1) \text{ ogf}]$
A016254 4.24981 $[\{a(n+3)-19*a(n+2)+95*a(n+1)-77*a(n), a(0)=1, a(1)=19, a(2)=266\} \text{ ogf}]$
A016254 4.32309 $[(182822919*f(x)-7535759)*(77*f(x)*x^3-95*f(x)*x^2+19*f(x)*x-f(x)+1) \text{ ogf}]$
A016255 11.2069 $[-2*(10-103*x+126*x^2)/(x-1)/(7*x-1)/(-1+12*x) \text{ lgdogf}]$
A016255 12.5767 $[-1/(x-1)/(7*x-1)/(12*x-1) \text{ ogf}]$
A016255 4.29704 $[(5322600055*f(x)-200863152)*(84*f(x)*x^3-103*f(x)*x^2+20*f(x)*x-f(x)+1) \text{ ogf}]$
A016255 4.33314 $[\{a(n+3)-20*a(n+2)+103*a(n+1)-84*a(n), a(0)=1, a(1)=20, a(2)=297\} \text{ ogf}]$
A016256 16.3339 $[-2*(9-89*x+108*x^2)/(x-1)/(-1+8*x)/(9*x-1) \text{ lgdogf}]$
A016256 17.4501 $[-1/(x-1)/(8*x-1)/(9*x-1) \text{ ogf}]$
A016256 5.86559 $[(2487708089*f(x)-109750464)*(72*f(x)*x^3-89*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A016256 5.91530 $[\{a(n+3)-18*a(n+2)+89*a(n+1)-72*a(n), a(0)=1, a(1)=18, a(2)=235\} \text{ ogf}]$
A016257 12.6370 $[-(19-196*x+240*x^2)/(x-1)/(-1+8*x)/(10*x-1) \text{ lgdogf}]$
A016257 13.8738 $[-1/(x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A016257 4.70297 $[\{a(n+3)-19*a(n+2)+98*a(n+1)-80*a(n), a(0)=1, a(1)=19, a(2)=263\} \text{ ogf}]$
A016257 4.78406 $[(130029969*f(x)-5154400)*(80*f(x)*x^3-98*f(x)*x^2+19*f(x)*x-f(x)+1) \text{ ogf}]$
A016259 11.0810 $[-2*(10-107*x+132*x^2)/(x-1)/(11*x-1)/(-1+8*x) \text{ lgdogf}]$
A016259 12.4385 $[-1/(x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A016259 4.24982 $[(6634268475*f(x)-238724288)*(88*f(x)*x^3-107*f(x)*x^2+20*f(x)*x-f(x)+1) \text{ ogf}]$
A016259 4.28553 $[\{a(n+3)-20*a(n+2)+107*a(n+1)-88*a(n), a(0)=1, a(1)=20, a(2)=293\} \text{ ogf}]$
A016260 11.7941 $[-(21-232*x+288*x^2)/(x-1)/(8*x-1)/(-1+12*x) \text{ lgdogf}]$
A016260 12.6458 $[-1/(x-1)/(8*x-1)/(12*x-1) \text{ ogf}]$
A016260 4.35695 $[\{a(n+3)-21*a(n+2)+116*a(n+1)-96*a(n), a(0)=1, a(1)=21, a(2)=325\} \text{ ogf}]$
A016260 4.54805 $[(9927329*f(x)-327024)*(96*f(x)*x^3-116*f(x)*x^2+21*f(x)*x-f(x)+1) \text{ ogf}]$
A016261 15.5914 $[-2*(10-109*x+135*x^2)/(x-1)/(9*x-1)/(10*x-1) \text{ lgdogf}]$
A016261 17.0245 $[-1/(x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$
A016261 5.81671 $[(7381059049*f(x)-259548300)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x-f(x)+1) \text{ ogf}]$
A016261 5.86559 $[\{a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n), a(0)=1, a(1)=20, a(2)=291\} \text{ ogf}]$

A016262 12.0074 $[-(21-238*x+297*x^2)/(x-1)/(9*x-1)/(11*x-1) \text{ lgdogf}]$
A016262 17.9013 $[-1/(x-1)/(9*x-1)/(11*x-1) \text{ ogf}]$
A016262 6.16768 $[(1681202531*f(x)-53660475)*(99*f(x)*x^3-119*f(x)*x^2+21*f(x)*x-f(x)+1) \text{ ogf}]$
A016262 6.16768 $[\{a(n+3)-21*a(n+2)+119*a(n+1)-99*a(n), a(0)=1, a(1)=21, a(2)=322\} \text{ ogf}]$
A016263 11.5904 $[-2*(11-129*x+162*x^2)/(x-1)/(12*x-1)/(9*x-1) \text{ lgdogf}]$
A016263 12.4122 $[-1/(x-1)/(12*x-1)/(9*x-1) \text{ ogf}]$
A016263 4.34426 $[\{a(n+3)-22*a(n+2)+129*a(n+1)-108*a(n), a(0)=1, a(1)=22, a(2)=355\} \text{ ogf}]$
A016263 4.49406 $[(10601149*f(x)-309744)*(108*f(x)*x^3-129*f(x)*x^2+22*f(x)*x-f(x)+1) \text{ ogf}]$
A016265 11.0865 $[-2*(11-131*x+165*x^2)/(x-1)/(-1+10*x)/(11*x-1) \text{ lgdogf}]$
A016265 12.4122 $[-1/(x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A016265 4.27304 $[(19683914271*f(x)-564380300)*(110*f(x)*x^3-131*f(x)*x^2+22*f(x)*x-f(x)+1) \text{ ogf}]$
A016265 4.34426 $[\{a(n+3)-22*a(n+2)+131*a(n+1)-110*a(n), a(0)=1, a(1)=22, a(2)=353\} \text{ ogf}]$
A016267 11.7192 $[-(23-284*x+360*x^2)/(x-1)/(12*x-1)/(-1+10*x) \text{ lgdogf}]$
A016267 12.5471 $[-1/(x-1)/(12*x-1)/(10*x-1) \text{ ogf}]$
A016267 4.39148 $[\{a(n+3)-23*a(n+2)+142*a(n+1)-120*a(n), a(0)=1, a(1)=23, a(2)=387\} \text{ ogf}]$
A016267 4.42838 $[(942541691*f(x)-24737400)*(120*f(x)*x^3-142*f(x)*x^2+23*f(x)*x-f(x)+1) \text{ ogf}]$
A016268 11.5847 $[-2*(12-155*x+198*x^2)/(x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A016268 12.6820 $[-1/(x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A016268 4.33044 $[(48089433371*f(x)-1145436336)*(132*f(x)*x^3-155*f(x)*x^2+24*f(x)*x-f(x)+1) \text{ ogf}]$
A016268 4.43869 $[\{a(n+3)-24*a(n+2)+155*a(n+1)-132*a(n), a(0)=1, a(1)=24, a(2)=421\} \text{ ogf}]$
A016269 13.1675 $[-(9-52*x+72*x^2)/(3*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A016269 19.8910 $[-1/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A016269 6.74565 $[\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=1, a(1)=9, a(2)=55\} \text{ ogf}]$
A016269 7.24999 $[(5599*f(x)-4104)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x-f(x)+1) \text{ ogf}]$
A016273 12.4109 $[-2*(5-31*x+45*x^2)/(3*x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A016273 13.3310 $[-1/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A016273 4.55761 $[\{a(n+3)-10*a(n+2)+31*a(n+1)-30*a(n), a(0)=1, a(1)=10, a(2)=69\} \text{ ogf}]$
A016273 6.27099 $[(3304651*f(x)-2054700)*(30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x-f(x)+1) \text{ ogf}]$
A016276 12.5489 $[-2*(9*x-2)*(7*x-3)/(3*x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A016276 13.4708 $[-1/(3*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A016276 4.56638 $[\{a(n+3)-12*a(n+2)+41*a(n+1)-42*a(n), a(0)=1, a(1)=12, a(2)=103\} \text{ ogf}]$
A016276 4.6855 $[(15273173*f(x)-7117740)*(42*f(x)*x^3-41*f(x)*x^2+12*f(x)*x-f(x)+1) \text{ ogf}]$
A016277 12.5808 $[-(13-92*x+144*x^2)/(3*x-1)/(-1+2*x)/(-1+8*x) \text{ lgdogf}]$
A016277 14.1333 $[-1/(3*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
A016277 4.79095 $[\{a(n+3)-13*a(n+2)+46*a(n+1)-48*a(n), a(0)=1, a(1)=13, a(2)=123\} \text{ ogf}]$
A016277 5.04761 $[(890519*f(x)-367200)*(48*f(x)*x^3-46*f(x)*x^2+13*f(x)*x-f(x)+1) \text{ ogf}]$
A016278 13.4212 $[-2*(7-51*x+81*x^2)/(-1+3*x)/(2*x-1)/(9*x-1) \text{ lgdogf}]$
A016278 14.7222 $[-1/(3*x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
A016278 4.99058 $[\{a(n+3)-14*a(n+2)+51*a(n+1)-54*a(n), a(0)=1, a(1)=14, a(2)=145\} \text{ ogf}]$
A016278 5.3053 $[(204437*f(x)-75492)*(54*f(x)*x^3-51*f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A016279 12.0753 $[-(15-112*x+180*x^2)/(3*x-1)/(-1+2*x)/(10*x-1) \text{ lgdogf}]$
A016279 13.8738 $[-1/(3*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A016279 4.70297 $[\{a(n+3)-15*a(n+2)+56*a(n+1)-60*a(n), a(0)=1, a(1)=15, a(2)=169\} \text{ ogf}]$
A016279 4.95492 $[(640492*f(x)-213975)*(60*f(x)*x^3-56*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016280 12.3498 $[-2*(8-61*x+99*x^2)/(11*x-1)/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A016280 13.8738 $[-1/(11*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A016280 4.70297 $[\{a(n+3)-16*a(n+2)+61*a(n+1)-66*a(n), a(0)=1, a(1)=16, a(2)=195\} \text{ ogf}]$
A016280 4.82566 $[(18474943*f(x)-5632308)*(66*f(x)*x^3-61*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
A016281 11.2684 $[-(17-132*x+216*x^2)/(12*x-1)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A016281 12.6786 $[-1/(12*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A016281 4.29784 $[\{a(n+3)-17*a(n+2)+66*a(n+1)-72*a(n), a(0)=1, a(1)=17, a(2)=223\} \text{ ogf}]$
A016281 4.69579 $[(8421*f(x)-2360)*(72*f(x)*x^3-66*f(x)*x^2+17*f(x)*x-f(x)+1) \text{ ogf}]$
A016282 18.1858 $[-1/(4*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A016282 6.21738 $[\{a(n+3)-11*a(n+2)+38*a(n+1)-40*a(n), a(0)=1, a(1)=11, a(2)=83\} \text{ ogf}]$
A016282 6.49495 $[(320439*f(x)-172600)*(40*f(x)*x^3-38*f(x)*x^2+11*f(x)*x-f(x)+1) \text{ ogf}]$
A016283 12.3165 $[-x^2/(6*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A016283 12.7580 $[-4*(3-22*x+36*x^2)/(6*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A016283 4.79580 $[\{a(n+3)-12*a(n+2)+44*a(n+1)-48*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A016283 6.45149 $[48*f(x)*x^3-44*f(x)*x^2+12*f(x)*x+x^2-f(x) \text{ ogf}]$
A016285 12.1124 $[-(13-100*x+168*x^2)/(-1+4*x)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A016285 13.6180 $[-1/(4*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A016285 4.61628 $[\{a(n+3)-13*a(n+2)+50*a(n+1)-56*a(n), a(0)=1, a(1)=13, a(2)=119\} \text{ ogf}]$
A016285 4.82054 $[(1467237*f(x)-592312)*(56*f(x)*x^3-50*f(x)*x^2+13*f(x)*x-f(x)+1) \text{ ogf}]$
A016290 17.9712 $[-2*(7-56*x+96*x^2)/(8*x-1)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A016290 19.6281 $[-1/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A016290 6.65359 $[\{a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n), a(0)=1, a(1)=14, a(2)=140\} \text{ ogf}]$
A016290 7.40684 $[(381*f(x)-136)*(64*f(x)*x^3-56*f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A016291 16.8511 $[-(15-124*x+216*x^2)/(4*x-1)/(9*x-1)/(2*x-1) \text{ lgdogf}]$
A016291 18.4194 $[-1/(4*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$

A016291 6.24385 [$\{a(n+3)-15*a(n+2)+62*a(n+1)-72*a(n), a(0)=1, a(1)=15, a(2)=163\}$ ogf]
A016291 6.46293 [$(4752835*f(x)-1518264)*(72*f(x)*x^3-62*f(x)*x^2+15*f(x)*x-f(x)+1)$ ogf]
A016292 15.2449 [$-8*(6*x-1)*(5*x-2)/(-1+4*x)/(-1+2*x)/(10*x-1)$ lgdogf]
A016292 17.4501 [$-1/(4*x-1)/(2*x-1)/(10*x-1)$ ogf]
A016292 5.91530 [$\{a(n+3)-16*a(n+2)+68*a(n+1)-80*a(n), a(0)=1, a(1)=16, a(2)=188\}$ ogf]
A016292 6.34551 [$(34971*f(x)-10100)*(80*f(x)*x^3-68*f(x)*x^2+16*f(x)*x-f(x)+1)$ ogf]
A016293 15.0438 [$-(17-148*x+264*x^2)/(11*x-1)/(-1+2*x)/(-1+4*x)$ lgdogf]
A016293 17.5999 [$-1/(11*x-1)/(2*x-1)/(4*x-1)$ ogf]
A016293 5.96608 [$\{a(n+3)-17*a(n+2)+74*a(n+1)-88*a(n), a(0)=1, a(1)=17, a(2)=215\}$ ogf]
A016293 6.12171 [$(12344817*f(x)-3251512)*(88*f(x)*x^3-74*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A016294 11.3328 [$-2*(9-80*x+144*x^2)/(12*x-1)/(4*x-1)/(2*x-1)$ lgdogf]
A016294 12.7494 [$-1/(12*x-1)/(4*x-1)/(2*x-1)$ ogf]
A016294 4.32185 [$\{a(n+3)-18*a(n+2)+80*a(n+1)-96*a(n), a(0)=1, a(1)=18, a(2)=244\}$ ogf]
A016294 4.72202 [$(9149*f(x)-2214)*(96*f(x)*x^3-80*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A016295 12.0517 [$-(13-104*x+180*x^2)/(6*x-1)/(2*x-1)/(5*x-1)$ lgdogf]
A016295 13.2500 [$-1/(6*x-1)/(2*x-1)/(5*x-1)$ ogf]
A016295 4.49152 [$\{a(n+3)-13*a(n+2)+52*a(n+1)-60*a(n), a(0)=1, a(1)=13, a(2)=117\}$ ogf]
A016295 4.86238 [$(10303*f(x)-4050)*(60*f(x)*x^3-52*f(x)*x^2+13*f(x)*x-f(x)+1)$ ogf]
A016296 12.3131 [$-2*(7-59*x+105*x^2)/(2*x-1)/(-1+7*x)/(5*x-1)$ lgdogf]
A016296 13.8389 [$-1/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
A016296 4.69114 [$\{a(n+3)-14*a(n+2)+59*a(n+1)-70*a(n), a(0)=1, a(1)=14, a(2)=137\}$ ogf]
A016296 4.73124 [$(121396119*f(x)-41566700)*(70*f(x)*x^3-59*f(x)*x^2+14*f(x)*x-f(x)+1)$ ogf]
A016297 12.9154 [$-3*(5-44*x+80*x^2)/(-1+2*x)/(-1+8*x)/(5*x-1)$ lgdogf]
A016297 14.5014 [$-1/(2*x-1)/(8*x-1)/(5*x-1)$ ogf]
A016297 4.91572 [$\{a(n+3)-15*a(n+2)+66*a(n+1)-80*a(n), a(0)=1, a(1)=15, a(2)=159\}$ ogf]
A016297 5.17906 [$(335933*f(x)-101600)*(80*f(x)*x^3-66*f(x)*x^2+15*f(x)*x-f(x)+1)$ ogf]
A016298 12.1664 [$-2*(8-73*x+135*x^2)/(9*x-1)/(2*x-1)/(5*x-1)$ lgdogf]
A016298 13.3680 [$-1/(9*x-1)/(2*x-1)/(5*x-1)$ ogf]
A016298 4.53151 [$\{a(n+3)-16*a(n+2)+73*a(n+1)-90*a(n), a(0)=1, a(1)=16, a(2)=183\}$ ogf]
A016298 4.53152 [$(392618773*f(x)-106166700)*(90*f(x)*x^3-73*f(x)*x^2+16*f(x)*x-f(x)+1)$ ogf]
A016299 12.0753 [$-(17-160*x+300*x^2)/(-1+2*x)/(5*x-1)/(10*x-1)$ lgdogf]
A016299 13.5354 [$-1/(2*x-1)/(5*x-1)/(10*x-1)$ ogf]
A016299 4.66345 [$\{a(n+3)-17*a(n+2)+80*a(n+1)-100*a(n), a(0)=1, a(1)=17, a(2)=209\}$ ogf]
A016299 5.13844 [$(1617*f(x)-395)*(100*f(x)*x^3-80*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A016301 12.7714 [$-6*(3-29*x+55*x^2)/(5*x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A016301 13.6764 [$-1/(5*x-1)/(2*x-1)/(11*x-1)$ ogf]
A016301 4.71203 [$\{a(n+3)-18*a(n+2)+87*a(n+1)-110*a(n), a(0)=1, a(1)=18, a(2)=237\}$ ogf]
A016301 4.75197 [$(113214283*f(x)-25204300)*(110*f(x)*x^3-87*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A016302 12.5076 [$-1/(12*x-1)/(2*x-1)/(5*x-1)$ ogf]
A016302 4.30934 [$\{a(n+3)-19*a(n+2)+94*a(n+1)-120*a(n), a(0)=1, a(1)=19, a(2)=267\}$ ogf]
A016302 4.42079 [$(48316067*f(x)-9876600)*(120*f(x)*x^3-94*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A016304 12.5808 [$-(15-136*x+252*x^2)/(6*x-1)/(-1+2*x)/(7*x-1)$ lgdogf]
A016304 14.1333 [$-1/(6*x-1)/(2*x-1)/(7*x-1)$ ogf]
A016304 4.79095 [$\{a(n+3)-15*a(n+2)+68*a(n+1)-84*a(n), a(0)=1, a(1)=15, a(2)=157\}$ ogf]
A016304 4.95906 [$(4268225*f(x)-1251558)*(84*f(x)*x^3-68*f(x)*x^2+15*f(x)*x-f(x)+1)$ ogf]
A016305 13.0492 [$-8*(2-19*x+36*x^2)/(6*x-1)/(-1+8*x)/(-1+2*x)$ lgdogf]
A016305 14.6486 [$-1/(6*x-1)/(8*x-1)/(2*x-1)$ ogf]
A016305 4.96563 [$\{a(n+3)-16*a(n+2)+76*a(n+1)-96*a(n), a(0)=1, a(1)=16, a(2)=180\}$ ogf]
A016305 5.23164 [$(495859*f(x)-128304)*(96*f(x)*x^3-76*f(x)*x^2+16*f(x)*x-f(x)+1)$ ogf]
A016306 12.3009 [$-(17-168*x+324*x^2)/(6*x-1)/(2*x-1)/(9*x-1)$ lgdogf]
A016306 13.1829 [$-1/(6*x-1)/(2*x-1)/(9*x-1)$ ogf]
A016306 4.54201 [$\{a(n+3)-17*a(n+2)+84*a(n+1)-108*a(n), a(0)=1, a(1)=17, a(2)=205\}$ ogf]
A016306 4.86937 [$(56767*f(x)-13122)*(108*f(x)*x^3-84*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A016307 12.0753 [$-2*(9-92*x+180*x^2)/(6*x-1)/(-1+2*x)/(10*x-1)$ lgdogf]
A016307 13.5354 [$-1/(6*x-1)/(2*x-1)/(10*x-1)$ ogf]
A016307 4.66345 [$\{a(n+3)-18*a(n+2)+92*a(n+1)-120*a(n), a(0)=1, a(1)=18, a(2)=232\}$ ogf]
A016307 4.86799 [$(1420013*f(x)-296325)*(120*f(x)*x^3-92*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A016308 11.0753 [$-(19-200*x+396*x^2)/(6*x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A016308 11.8725 [$-1/(6*x-1)/(2*x-1)/(11*x-1)$ ogf]
A016308 4.15538 [$\{a(n+3)-19*a(n+2)+100*a(n+1)-132*a(n), a(0)=1, a(1)=19, a(2)=261\}$ ogf]
A016308 4.26193 [$(35786569*f(x)-6801894)*(132*f(x)*x^3-100*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A016309 10.9633 [$-4*(5-54*x+108*x^2)/(-1+12*x)/(-1+6*x)/(2*x-1)$ lgdogf]
A016309 12.2772 [$-1/(12*x-1)/(6*x-1)/(2*x-1)$ ogf]
A016309 4.29703 [$\{a(n+3)-20*a(n+2)+108*a(n+1)-144*a(n), a(0)=1, a(1)=20, a(2)=292\}$ ogf]
A016309 4.77449 [$(665*f(x)-116)*(144*f(x)*x^3-108*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A016311 12.0992 [$-(17-172*x+336*x^2)/(2*x-1)/(8*x-1)/(7*x-1)$ lgdogf]
A016311 12.9714 [$-1/(2*x-1)/(8*x-1)/(7*x-1)$ ogf]
A016311 4.46914 [$\{a(n+3)-17*a(n+2)+86*a(n+1)-112*a(n), a(0)=1, a(1)=17, a(2)=203\}$ ogf]
A016311 4.58473 [$(32060379*f(x)-7204960)*(112*f(x)*x^3-86*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A016312 12.2841 [$-2*(9-95*x+189*x^2)/(9*x-1)/(-1+2*x)/(7*x-1)$ lgdogf]
A016312 13.4649 [$-1/(9*x-1)/(2*x-1)/(7*x-1)$ ogf]

A016312 4.60051 [(1783522379*f(x)-357829164)*(126*f(x)*x^3-95*f(x)*x^2+18*f(x)*x-f(x)+1) ogf]
A016312 4.63917 [{a(n+3)-18*a(n+2)+95*a(n+1)-126*a(n),a(0)=1,a(1)=18,a(2)=229} ogf]
A016313 12.0753 [-(19-208*x+420*x^2)/(-1+2*x)/(7*x-1)/(10*x-1) lgdogf]
A016313 13.2131 [-1/(2*x-1)/(7*x-1)/(10*x-1) ogf]
A016313 4.62459 [{a(n+3)-19*a(n+2)+104*a(n+1)-140*a(n),a(0)=1,a(1)=19,a(2)=257} ogf]
A016313 4.74317 [(22947438*f(x)-4153975)*(140*f(x)*x^3-104*f(x)*x^2+19*f(x)*x-f(x)+1) ogf]
A016314 10.7169 [-2*(10-113*x+231*x^2)/(7*x-1)/(2*x-1)/(11*x-1) lgdogf]
A016314 12.0074 [-1/(7*x-1)/(2*x-1)/(11*x-1) ogf]
A016314 4.16787 [(4626148605*f(x)-762398252)*(154*f(x)*x^3-113*f(x)*x^2+20*f(x)*x-f(x)+1) ogf]
A016314 4.20259 [{a(n+3)-20*a(n+2)+113*a(n+1)-154*a(n),a(0)=1,a(1)=20,a(2)=287} ogf]
A016315 11.2699 [-(21-244*x+504*x^2)/(-1+12*x)/(2*x-1)/(7*x-1) lgdogf]
A016315 12.3447 [-1/(12*x-1)/(2*x-1)/(7*x-1) ogf]
A016315 4.32064 [{a(n+3)-21*a(n+2)+122*a(n+1)-168*a(n),a(0)=1,a(1)=21,a(2)=319} ogf]
A016315 4.35696 [(219327097*f(x)-33159672)*(168*f(x)*x^3-122*f(x)*x^2+21*f(x)*x-f(x)+1) ogf]
A016316 12.0753 [-(19-212*x+432*x^2)/(-1+8*x)/(-1+2*x)/(9*x-1) lgdogf]
A016316 13.2131 [-1/(8*x-1)/(2*x-1)/(9*x-1) ogf]
A016316 4.62459 [{a(n+3)-19*a(n+2)+106*a(n+1)-144*a(n),a(0)=1,a(1)=19,a(2)=255} ogf]
A016316 5.86559 [(103554053*f(x)-18296928)*(144*f(x)*x^3-106*f(x)*x^2+19*f(x)*x-f(x)+1) ogf]
A016317 11.8128 [-4*(5-58*x+120*x^2)/(-1+2*x)/(-1+8*x)/(10*x-1) lgdogf]
A016317 13.2131 [-1/(2*x-1)/(8*x-1)/(10*x-1) ogf]
A016317 4.62459 [{a(n+3)-20*a(n+2)+116*a(n+1)-160*a(n),a(0)=1,a(1)=20,a(2)=284} ogf]
A016317 4.82566 [(5329149*f(x)-849200)*(160*f(x)*x^3-116*f(x)*x^2+20*f(x)*x-f(x)+1) ogf]
A016318 12.2098 [-1/(11*x-1)/(8*x-1)/(2*x-1) ogf]
A016318 4.27342 [{a(n+3)-21*a(n+2)+126*a(n+1)-176*a(n),a(0)=1,a(1)=21,a(2)=315} ogf]
A016318 4.38301 [(12789283*f(x)-1854688)*(176*f(x)*x^3-126*f(x)*x^2+21*f(x)*x-f(x)+1) ogf]
A016320 11.0865 [-2*(11-136*x+288*x^2)/(12*x-1)/(2*x-1)/(8*x-1) lgdogf]
A016320 12.4122 [-1/(12*x-1)/(2*x-1)/(8*x-1) ogf]
A016320 4.34426 [{a(n+3)-22*a(n+2)+136*a(n+1)-192*a(n),a(0)=1,a(1)=22,a(2)=348} ogf]
A016320 4.6965 [(56843*f(x)-7560)*(192*f(x)*x^3-136*f(x)*x^2+22*f(x)*x-f(x)+1) ogf]
A016321 12.5468 [-(21-256*x+540*x^2)/(9*x-1)/(2*x-1)/(10*x-1) lgdogf]
A016321 13.4196 [-1/(9*x-1)/(2*x-1)/(10*x-1) ogf]
A016321 4.69685 [{a(n+3)-21*a(n+2)+128*a(n+1)-180*a(n),a(0)=1,a(1)=21,a(2)=313} ogf]
A016321 4.77646 [(74102551*f(x)-10527975)*(180*f(x)*x^3-128*f(x)*x^2+21*f(x)*x-f(x)+1) ogf]
A016322 11.0249 [-2*(11-139*x+297*x^2)/(11*x-1)/(2*x-1)/(9*x-1) lgdogf]
A016322 12.3447 [-1/(11*x-1)/(2*x-1)/(9*x-1) ogf]
A016322 4.21527 [(14937920359*f(x)-1930836204)*(198*f(x)*x^3-139*f(x)*x^2+22*f(x)*x-f(x)+1) ogf]
A016322 4.32064 [{a(n+3)-22*a(n+2)+139*a(n+1)-198*a(n),a(0)=1,a(1)=22,a(2)=345} ogf]
A016324 11.5904 [-(23-300*x+648*x^2)/(12*x-1)/(9*x-1)/(2*x-1) lgdogf]
A016324 12.4122 [-1/(12*x-1)/(9*x-1)/(2*x-1) ogf]
A016324 4.34426 [{a(n+3)-23*a(n+2)+150*a(n+1)-216*a(n),a(0)=1,a(1)=23,a(2)=379} ogf]
A016324 4.53314 [(2914309*f(x)-345384)*(216*f(x)*x^3-150*f(x)*x^2+23*f(x)*x-f(x)+1) ogf]
A016325 11.0865 [-(23-304*x+660*x^2)/(2*x-1)/(-1+10*x)/(11*x-1) lgdogf]
A016325 12.4122 [-1/(2*x-1)/(10*x-1)/(11*x-1) ogf]
A016325 4.34426 [{a(n+3)-23*a(n+2)+152*a(n+1)-220*a(n),a(0)=1,a(1)=23,a(2)=377} ogf]
A016325 4.45565 [(27453072*f(x)-3197425)*(220*f(x)*x^3-152*f(x)*x^2+23*f(x)*x-f(x)+1) ogf]
A016326 11.5217 [-8*(3-41*x+90*x^2)/(12*x-1)/(2*x-1)/(-1+10*x) lgdogf]
A016326 12.6145 [-1/(12*x-1)/(2*x-1)/(10*x-1) ogf]
A016326 4.41508 [{a(n+3)-24*a(n+2)+164*a(n+1)-240*a(n),a(0)=1,a(1)=24,a(2)=412} ogf]
A016326 4.5283 [(36441461*f(x)-3890700)*(240*f(x)*x^3-164*f(x)*x^2+24*f(x)*x-f(x)+1) ogf]
A016332 22.3867 [x^18+x^6-1 ogf_with_Euler_transform]
A016332 5.26012 [-1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A016335 19.2244 [x^12+x^10-1 ogf_with_Euler_transform]
A016338 7.48004 [x^21+x^13-x^10-x^6-x+1 ogf_with_Euler_transform]
A016341 19.8652 [x^22+x^6-1 ogf_with_Euler_transform]
A016344 5.05566 [1/(x+1)/(x^4-x^3+x^2-x+1)/(x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A016347 4.17485 [-(x^18-x^6-1)/(x^8+1)/(x^16-x^8+1) ogf]
A016351 15.8318 [x^16+x^10-1 ogf_with_Euler_transform]
A016352 4.88382 [1/(x+1)/(x^4-x^3+x^2-x+1)/(x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A016356 17.8108 [x^18+x^10-1 ogf_with_Euler_transform]
A016359 4.52897 [1/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) ogf]
A016360 16.3973 [x^16+x^12-1 ogf_with_Euler_transform]
A016361 7.01947 [1/(x+1)/(x^4-x^3+x^2-x+1)/(x^22-x^21+x^20-x^19+x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A016364 15.2664 [x^18+x^12-1 ogf_with_Euler_transform]
A016365 13.9942 [x^22+x^10-1 ogf_with_Euler_transform]

A016368 4.97739 [1/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^24-x^22+x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) ogf]

A016369 4.85516 [1/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]

A016376 16.3973 [x^22+x^12-1 ogf_with_Euler_transform]

A016382 4.81972 [1/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^22-x^21+x^20-x^19+x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]

A016383 16.1145 [x^18+x^16-1 ogf_with_Euler_transform]

A016399 15.1251 [x^22+x^16-1 ogf_with_Euler_transform]

A016411 15.1251 [x^22+x^18-1 ogf_with_Euler_transform]

A016633 10.2278 [-(25-356*x+792*x^2)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf]

A016633 11.2224 [-1/(2*x-1)/(12*x-1)/(11*x-1) ogf]

A016633 3.89537 [(1836445205*f(x)-178273656)*(264*f(x)*x^3-178*f(x)*x^2+25*f(x)*x-f(x)+1) ogf]

A016633 3.92783 [{a(n+3)-25*a(n+2)+178*a(n+1)-264*a(n), a(0)=1, a(1)=25, a(2)=447} ogf]

A016724 11.0206 [-2*(1+2*x+2*x^4+6*x^3-10*x^2)/(x-1)/(2*x^2-1)/(x^2+2*x-2) lgdogf]

A016724 4.87358 [(31*f(x)-959)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*f(x)*x-x^2-f(x)-2*x+2) ogf]

A016724 9.32336 [(x^2+2*x-2)/(2*x^2-1)/(x-1)^2 ogf]

A016742 14.4549 [-4*x*(x+1)/(x-1)^3 ogf]

A016742 39.0157 [[4-x] ogf_with_Euler_transform]

A016742 40.6191 [-2*(x+2)/(x-1)/(1+x) lgdogf]

A016742 7.35654 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=16} ogf]

A016742 7.7003 [(f(x)+1)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+4*x) ogf]

A016743 22.1098 [-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf]

A016743 3.60895 [{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=8, a(2)=64, a(3)=216} ogf]

A016743 5.02224 [- (165*f(x)+2174)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-32*x^2+f(x)-8*x) ogf]

A016743 9.70515 [8*x*(x^2+4*x+1)/(x-1)^4 ogf]

A016744 11.8539 [-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]

A016744 5.84442 [-16*x*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf]

A016745 4.74344 [32*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf]

A016745 8.39347 [-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]

A016746 3.61187 [-64*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf]

A016746 6.17638 [-2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf]

A016747 3.15351 [128*x*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8 ogf]

A016753 11.2300 [-2*(9*x-2)*(10*x-3)/(4*x-1)/(3*x-1)/(5*x-1) lgdogf]

A016753 12.3666 [-1/(4*x-1)/(3*x-1)/(5*x-1) ogf]

A016753 4.22791 [{a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n), a(0)=1, a(1)=12, a(2)=97} ogf]

A016753 4.33917 [(3157481*f(x)-2667600)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x-f(x)+1) ogf]

A016754 12.4072 [-(x^2+6*x+1)/(x-1)^3 ogf]

A016754 23.9258 [-(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf]

A016754 6.63893 [(39*f(x)-154)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+6*x+1) ogf]

A016754 6.69768 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=25} ogf]

A016755 12.0851 [-(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf]

A016755 5.6557 [(1728*f(x)+31973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-23*x^2+f(x)-23*x-1) ogf]

A016755 7.36209 [(x+1)*(x^2+22*x+1)/(x-1)^4 ogf]

A016756 5.75927 [-(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^5 ogf]

A016756 8.57131 [-(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf]

A016757 4.62613 [(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf]

A016757 6.34306 [-(243+4549*x+x^5+479*x^4+5994*x^3+11774*x^2)/(x-1)/(x+1)/(x^4+236*x^3+1446*x^2+236*x+1) lgdogf]

A016758 3.61554 [-(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^7 ogf]

A016759 3.18692 [(x+1)*(x^6+2178*x^5+58479*x^4+201244*x^3+58479*x^2+2178*x+1)/(x-1)^8 ogf]

A016765 16.3897 [-(13-108*x+216*x^2)/(6*x-1)/(3*x-1)/(4*x-1) lgdogf]

A016765 17.9280 [-1/(6*x-1)/(3*x-1)/(4*x-1) ogf]

A016765 6.07730 [{a(n+3)-13*a(n+2)+54*a(n+1)-72*a(n), a(0)=1, a(1)=13, a(2)=115} ogf]

A016765 6.64002 [(2023*f(x)-1528)*(72*f(x)*x^3-54*f(x)*x^2+13*f(x)*x-f(x)+1) ogf]

A016766 13.7911 [-9*x*(x+1)/(x-1)^3 ogf]

A016766 37.1987 [[4-x] ogf_with_Euler_transform]

A016766 38.7404 [-2*(x+2)/(x-1)/(x+1) lgdogf]

A016766 7.01867 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=36} ogf]

A016766 7.34664 [(4*f(x)+9)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+9*x) ogf]

A016767 17.9940 [-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf]

A016767 4.01308 [- (220*f(x)+9783)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-108*x^2+f(x)-27*x) ogf]

A016767 7.60922 [27*x*(x^2+4*x+1)/(x-1)^4 ogf]

A016768 16.2100 [-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]

A016768 4.21897 [{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+32*n+72)*a(n+2)+(-4*n^2-15*n-14)*a(n

+3), a(0)=0, a(1)=81, a(2)=1296} ogf]

A016768 7.95951 [-81*x*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf]

A016769 4.29227 [243*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf]

A016769 7.91575 [-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]

A016770 3.54535 [-729*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf]

A016770 6.32509 [-2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf]

A016771 3.08744 [2187*x*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8 ogf]

A016777 10.6747 [(3*f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-1) ogf]

A016777 11.0652 [{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=4} ogf]

A016777 20.1632 [(2*x+1)/(x-1)^2 ogf]

A016777 25.4507 [-1/2*(-1-2*x+(1+12*x)^(1/2))/(-2+x) revogf]

A016777 40.4897 [-2*(x+2)/(2*x+1)/(x-1) lgdogf]

A016778 16.1743 [-2*(x+8)*(1+2*x)/(x-1)/(4*x^2+13*x+1) lgdogf]

A016778 5.14943 [(3588*f(x)-28063)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+13*x+1) ogf]

A016778 5.37528 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=49} ogf]

A016778 9.88358 [-4*x^2+13*x+1)/(x-1)^3 ogf]

A016779 10.3877 [(8*x^3+93*x^2+60*x+1)/(x-1)^4 ogf]

A016779 14.6599 [-2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf]

A016779 4.25195 [{(-69*n^2-313*n-350)*a(n+1)+(108*n^2+424*n+800)*a(n+2)+(-39*n^2-201*n-252)*a(n+3), a(0)=1, a(1)=64, a(2)=343} ogf]

A016779 5.58249 [(2227*f(x)+124947)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-93*x^2+f(x)-60*x-1) ogf]

A016780 5.43046 [-(16*x^4+545*x^3+1131*x^2+251*x+1)/(x-1)^5 ogf]

A016780 7.00801 [-2*(128+1633*x+8*x^4+577*x^3+2514*x^2)/(x-1)/(16*x^4+545*x^3+1131*x^2+251*x+1) lgdogf]

A016781 4.26713 [(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1)/(x-1)^6 ogf]

A016781 5.04520 [-2*(512+13223*x+16*x^5+3013*x^4+27613*x^3+43103*x^2)/(x-1)/(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1) lgdogf]

A016782 3.54893 [-(64*x^6+15177*x^5+154113*x^4+262438*x^3+88998*x^2+4089*x+1)/(x-1)^7 ogf]

A016783 3.10028 [(128*x^7+77101*x^6+1475736*x^5+4890287*x^4+3870352*x^3+692499*x^2+16376*x+1)/(x-1)^8 ogf]

A016789 10.3357 [{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=5} ogf]

A016789 18.8340 [(x+2)/(x-1)^2 ogf]

A016789 30.7834 [-(-1-x+(1+3*x)^(1/2))/(x-1) revogf]

A016789 46.1751 [-(x+5)/(x+2)/(x-1) lgdogf]

A016789 9.85499 [(6*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)-x-2) ogf]

A016790 13.1836 [-(16*x^2+x+1)/(x-1)^3 ogf]

A016790 18.2434 [-(25+28*x+x^2)/(x-1)/(x^2+13*x+4) lgdogf]

A016790 6.92699 [(1572*f(x)-8747)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+x+1) ogf]

A016790 7.23350 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=25} ogf]

A016791 14.1958 [-(125+399*x+123*x^2+x^3)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf]

A016791 3.71168 [{(39*n^2+189*n+222)*a(n+1)+(-108*n^2-656*n-1380)*a(n+2)+(69*n^2+377*n+510)*a(n+3), a(0)=8, a(1)=125, a(2)=512} ogf]

A016791 4.89039 [(12692*f(x)+876367)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-60*x^2+f(x)-93*x-8) ogf]

A016791 9.16175 [(x^3+60*x^2+93*x+8)/(x-1)^4 ogf]

A016792 5.49217 [-(x^4+251*x^3+1131*x^2+545*x+16)/(x-1)^5 ogf]

A016792 7.68029 [-(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16) lgdogf]

A016793 4.31507 [(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32)/(x-1)^6 ogf]

A016793 5.41248 [-(3125+43661*x+x^5+2041*x^4+36106*x^3+90026*x^2)/(x-1)/(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32) lgdogf]

A016794 3.62693 [-(x^6+4089*x^5+88998*x^4+262438*x^3+154113*x^2+15177*x+64)/(x-1)^7 ogf]

A016795 4.57290 [(x^7+16376*x^6+692499*x^5+3870352*x^4+4890287*x^3+1475736*x^2+77101*x+128)/(x-1)^8 ogf]

A016801 11.9741 [-2*(7-61*x+126*x^2)/(3*x-1)/(-1+7*x)/(-1+4*x) lgdogf]

A016801 13.7652 [-1/(3*x-1)/(7*x-1)/(4*x-1) ogf]

A016801 4.66619 [{a(n+3)-14*a(n+2)+61*a(n+1)-84*a(n), a(0)=1, a(1)=14, a(2)=135} ogf]

A016801 4.74664 [(92132701*f(x)-62170416)*(84*f(x)*x^3-61*f(x)*x^2+14*f(x)*x-f(x)+1) ogf]

A016802 13.7470 [-16*x*(x+1)/(x-1)^3 ogf]

A016802 38.3736 [[4-x] ogf_with_Euler_transform]

A016802 39.9931 [-2*(x+2)/(x-1)/(x+1) lgdogf]

A016802 7.17765 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=64} ogf]

A016802 7.44105 [(f(x)+4)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+16*x) ogf]

A016803 23.3829 [-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf]

A016803 3.75615 [{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=64, a(2)=512, a(3)=1728} ogf]

A016803 5.16151 [-

(165*f(x)+17392)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-256*x^2+f(x)-64*x) ogf]

A016803 9.85381 [64*x*(x^2+4*x+1)/(x-1)^4 ogf]

A016804 11.4078 $[-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A016804 5.40173 $[-256*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A016805 4.20829 $[1024*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A016805 8.01934 $[-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A016806 3.36265 $[-4096*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 \text{ ogf}]$
A016806 6.24463 $[-2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) \text{ lgdogf}]$
A016813 10.2359 $[(8*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A016813 10.7352 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=5} \text{ ogf}]$
A016813 19.5618 $[(3*x+1)/(x-1)^2 \text{ ogf}]$
A016813 24.6830 $[-1/2*(-1-2*x+(1+16*x)^(1/2))/(-3+x) \text{ revogf}]$
A016813 39.2684 $[-(5+3*x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A016814 14.0381 $[-(9*x^2+22*x+1)/(x-1)^3 \text{ ogf}]$
A016814 15.8210 $[-(25+62*x+9*x^2)/(x-1)/(9*x^2+22*x+1) \text{ lgdogf}]$
A016814 7.37596 $[(976*f(x)-12729)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+22*x+1) \text{ ogf}]$
A016814 7.63477 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=25, a(2)=81} \text{ ogf}]$
A016815 3.75725 $[(6976*f(x)+877077)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-235*x^2+f(x)-121*x-1) \text{ ogf}]$
A016815 6.87304 $[(27*x^3+235*x^2+121*x+1)/(x-1)^4 \text{ ogf}]$
A016815 9.48975 $[-(125+833*x+27*x^3+551*x^2)/(x-1)/(27*x^3+235*x^2+121*x+1) \text{ lgdogf}]$
A016816 6.74130 $[-(625+9372*x+81*x^4+4316*x^3+16326*x^2)/(x-1)/(81*x^4+1996*x^3+3446*x^2+620*x+1) \text{ lgdogf}]$
A016816 7.57642 $[-(81*x^4+1996*x^3+3446*x^2+620*x+1)/(x-1)^5 \text{ ogf}]$
A016817 5.81395 $[(243*x^5+15349*x^4+63854*x^3+40314*x^2+3119*x+1)/(x-1)^6 \text{ ogf}]$
A016818 3.35357 $[-(729*x^6+112546*x^5+963327*x^4+1434812*x^3+422087*x^2+15618*x+1)/(x-1)^7 \text{ ogf}]$
A016825 10.5419 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=6} \text{ ogf}]$
A016825 13.7212 $[-f(x)*x^2+2*f(x)*x-f(x)+2*x+2 \text{ ogf}]$
A016825 19.2097 $[2*(x+1)/(x-1)^2 \text{ ogf}]$
A016825 30.2903 $[-(1-x+(1+4*x)^(1/2))/(-2+x) \text{ revogf}]$
A016825 40.9911 $[3-x] \text{ ogf_with_Euler_transform}]$
A016825 47.1182 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
A016826 18.9968 $[-(9+14*x+x^2)/(x-1)/(1+6*x+x^2) \text{ lgdogf}]$
A016826 5.24354 $[(39*f(x)-616)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+24*x+4) \text{ ogf}]$
A016826 5.24355 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=36, a(2)=100} \text{ ogf}]$
A016826 9.72594 $[-4*(x^2+6*x+1)/(x-1)^3 \text{ ogf}]$
A016827 11.8510 $[-(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) \text{ lgdogf}]$
A016827 3.87877 $[(216*f(x)+31973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-184*x^2+f(x)-184*x-8) \text{ ogf}]$
A016827 7.03926 $[8*(x+1)*(x^2+22*x+1)/(x-1)^4 \text{ ogf}]$
A016828 6.01262 $[-16*(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^5 \text{ ogf}]$
A016828 9.60712 $[-(81+764*x+918*x^2+156*x^3+x^4)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) \text{ lgdogf}]$
A016829 4.23615 $[32*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 \text{ ogf}]$
A016830 3.12567 $[-64*(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^7 \text{ ogf}]$
A016838 17.8455 $[-(49+46*x+x^2)/(x-1)/(x^2+22*x+9) \text{ lgdogf}]$
A016838 5.06729 $[(1552*f(x)-29223)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+22*x+9) \text{ ogf}]$
A016838 5.24355 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=49, a(2)=121} \text{ ogf}]$
A016838 9.72594 $[-(x^2+22*x+9)/(x-1)^3 \text{ ogf}]$
A016839 10.6337 $[-(343+947*x+x^3+245*x^2)/(x-1)/(x^3+121*x^2+235*x+27) \text{ lgdogf}]$
A016839 3.74527 $[(391872*f(x)+67307119)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-121*x^2+f(x)-235*x-27) \text{ ogf}]$
A016839 7.03380 $[(x^3+121*x^2+235*x+27)/(x-1)^4 \text{ ogf}]$
A016840 5.08238 $[-(x^4+620*x^3+3446*x^2+1996*x+81)/(x-1)^5 \text{ ogf}]$
A016840 6.70394 $[-(2401+14876*x+x^4+1244*x^3+12198*x^2)/(x-1)/(x^4+620*x^3+3446*x^2+1996*x+81) \text{ lgdogf}]$
A016841 4.24976 $[(x^5+3119*x^4+40314*x^3+63854*x^2+15349*x+243)/(x-1)^6 \text{ ogf}]$
A016842 3.17828 $[-(x^6+15618*x^5+422087*x^4+1434812*x^3+963327*x^2+112546*x+729)/(x-1)^7 \text{ ogf}]$
A016849 12.2898 $[-(15-136*x+288*x^2)/(-1+4*x)/(-1+3*x)/(-1+8*x) \text{ lgdogf}]$
A016849 14.4278 $[-1/(4*x-1)/(3*x-1)/(8*x-1) \text{ ogf}]$
A016849 4.89076 $[{a(n+3)-15*a(n+2)+68*a(n+1)-96*a(n), a(0)=1, a(1)=15, a(2)=157} \text{ ogf}]$
A016849 5.19919 $[(163205*f(x)-98928)*(96*f(x)*x^3-68*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A016850 10.0747 $[-25*x*(x+1)/(x-1)^3 \text{ ogf}]$
A016850 28.0560 $[4-x] \text{ ogf_with_Euler_transform}]$
A016850 29.1959 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A016850 5.21410 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=25, a(2)=100} \text{ ogf}]$
A016850 7.35962 $[(4*f(x)+25)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+25*x) \text{ ogf}]$
A016851 10.0469 $[125*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A016851 24.4756 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A016851 3.89073 $[{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=125, a(2)=1000, a(3)=3375} \text{ ogf}]$

A016851 5.32689 [-
 $(132*f(x)+27175)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-500*x^2+f(x)-125*x)$ ogf]
A016852 11.1804 [-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]
A016852 5.29455 [-625*x*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf]
A016853 6.18431 [3125*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf]
A016853 7.70084 [-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]
A016854 3.21706 [-15625*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf]
A016854 6.05118 [-2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)/
 $(x^4+56*x^3+246*x^2+56*x+1)$ lgdogf]
A016861 10.3048 [{-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=6} ogf]
A016861 18.7777 [(4*x+1)/(x-1)^2 ogf]
A016861 24.3772 [-1/2*(-1-2*x+(1+20*x)^(1/2))/(x-4) revogf]
A016861 34.5344 [-2*(3+2*x)/(4*x+1)/(x-1) lgdogf]
A016861 9.82555 [(5*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-1) ogf]
A016862 14.5979 [-2*(18+49*x+8*x^2)/(x-1)/(16*x^2+33*x+1) lgdogf]
A016862 4.90084 [(14460*f(x)-283757)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+33*x+1) ogf]
A016862 5.19916 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=36,a(2)=121} ogf]
A016862 9.49052 [-(16*x^2+33*x+1)/(x-1)^3 ogf]
A016863 3.63891 [(132435*f(x)+31419091)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-473*x^2+f(x)-212*x-1) ogf]
A016863 6.83406 [(64*x^3+473*x^2+212*x+1)/(x-1)^4 ogf]
A016863 9.12268 [-2*(108+791*x+32*x^3+569*x^2)/(x-1)/(64*x^3+473*x^2+212*x+1) lgdogf]
A016864 5.10313 [-(256*x^4+5281*x^3+8171*x^2+1291*x+1)/(x-1)^5 ogf]
A016864 6.14614 [-2*(648+10753*x+128*x^4+5793*x^3+20178*x^2)/(x-1)/
 $(256*x^4+5281*x^3+8171*x^2+1291*x+1)$ lgdogf]
A016865 3.92592 [(1024*x^5+52905*x^4+198890*x^3+114410*x^2+7770*x+1)/(x-1)^6 ogf]
A016866 3.15395 [-(4096*x^6+502769*x^5+3895465*x^4+5356030*x^3+1444990*x^2+46649*x+1)/(x-1)^7 ogf]
A016873 10.0634 [{-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=7} ogf]
A016873 18.3377 [(3*x+2)/(x-1)^2 ogf]
A016873 28.8963 [-(-1-x+(1+5*x)^(1/2))/(-3+x) revogf]
A016873 36.7771 [-(7+3*x)/(3*x+2)/(x-1) lgdogf]
A016873 9.48502 [(10*f(x)+29)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-2) ogf]
A016874 16.3170 [-(49+92*x+9*x^2)/(x-1)/(9*x+1)/(x+4) lgdogf]
A016874 4.97024 [(17740*f(x)-405759)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+37*x+4) ogf]
A016874 5.22957 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=49,a(2)=144} ogf]
A016874 9.70000 [-(x+4)*(9*x+1)/(x-1)^3 ogf]
A016875 3.68123 [(222140*f(x)+60276599)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-404*x^2+f(x)-311*x-8) ogf]
A016875 6.91352 [(27*x^3+404*x^2+311*x+8)/(x-1)^4 ogf]
A016875 9.38775 [-(343+1741*x+27*x^3+889*x^2)/(x-1)/(27*x^3+404*x^2+311*x+8) lgdogf]
A016876 5.19061 [-(81*x^4+3691*x^3+8891*x^2+2321*x+16)/(x-1)^5 ogf]
A016876 6.40287 [-(2401+27066*x+81*x^4+7706*x^3+37746*x^2)/(x-1)/
 $(81*x^4+3691*x^3+8891*x^2+2321*x+16)$ lgdogf]
A016877 3.94068 [(243*x^5+31310*x^4+178330*x^3+148470*x^2+16615*x+32)/(x-1)^6 ogf]
A016878 3.22278 [-(729*x^6+257041*x^5+3007110*x^4+5704070*x^3+2163785*x^2+117201*x+64)/(x-1)^7 ogf]
A016885 10.3048 [{-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=8} ogf]
A016885 18.7777 [(2*x+3)/(x-1)^2 ogf]
A016885 23.6807 [-1/2*(-3-2*x+(9+20*x)^(1/2))/(-2+x) revogf]
A016885 37.6739 [-2*(x+4)/(3+2*x)/(x-1) lgdogf]
A016885 9.82555 [(5*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-3) ogf]
A016886 13.1772 [-(x+9)*(4*x+1)/(x-1)^3 ogf]
A016886 15.4583 [-2*(32+41*x+2*x^2)/(x-1)/(x+9)/(4*x+1) lgdogf]
A016886 6.75195 [(21340*f(x)-566721)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+37*x+9) ogf]
A016886 7.10422 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=64,a(2)=169} ogf]
A016887 3.62845 [{(3205*n^2+15353*n+17886)*a(n+1)+(-7700*n^2-43480*n-89952)*a(n+2)+(4495*n^2+24257*n+32316)*a(n+3),a(0)=27,a(1)=512,a(2)=2197} ogf]
A016887 5.01857 [(205995*f(x)+63301157)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-311*x^2+f(x)-404*x-27) ogf]
A016887 8.89284 [-2*(256+917*x+4*x^3+323*x^2)/(x-1)/(8*x^3+311*x^2+404*x+27) lgdogf]
A016887 9.42512 [(8*x^3+311*x^2+404*x+27)/(x-1)^4 ogf]
A016888 5.21977 [-(16*x^4+2321*x^3+8891*x^2+3691*x+81)/(x-1)^5 ogf]
A016888 6.36391 [-2*(2048+16273*x+8*x^4+2353*x^3+16818*x^2)/(x-1)/
 $(16*x^4+2321*x^3+8891*x^2+3691*x+81)$ lgdogf]
A016889 3.96282 [(32*x^5+16615*x^4+148470*x^3+178330*x^2+31310*x+243)/(x-1)^6 ogf]
A016890 3.24048 [-(64*x^6+117201*x^5+2163785*x^4+5704070*x^3+3007110*x^2+257041*x+729)/(x-1)^7 ogf]

A016897 10.3048 $[-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=9]$ ogf]
A016897 18.7777 $[(x+4)/(x-1)^2]$ ogf]
A016897 30.6972 $[-(-2-x+(4+5*x)^(1/2))/(x-1)]$ revogf]
A016897 46.0458 $[-(x+9)/(x+4)/(x-1)]$ lgdogf]
A016897 9.71262 $[(10*f(x)+41)*(f(x)*x^2-2*f(x)*x+f(x)-x-4)]$ ogf]
A016898 13.0270 $[-(x^2+33*x+16)/(x-1)^3]$ ogf]
A016898 17.3797 $[-(81+68*x+x^2)/(x-1)/(x^2+33*x+16)]$ lgdogf]
A016898 6.72704 $[-(25260*f(x)-767123)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+33*x+16)]$ ogf]
A016898 7.07499 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=81, a(2)=196}]$ ogf]
A016899 3.51341 $[(91260*f(x)+31497701)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-212*x^2+f(x)-473*x-64)]$ ogf]
A016899 6.55552 $[(x^3+212*x^2+473*x+64)/(x-1)^4]$ ogf]
A016899 9.71625 $[-(729+1843*x+x^3+427*x^2)/(x-1)/(x^3+212*x^2+473*x+64)]$ lgdogf]
A016900 5.24893 $[-(x^4+1291*x^3+8171*x^2+5281*x+256)/(x-1)^5]$ ogf]
A016900 6.88637 $[-(6561+37466*x+x^4+2586*x^3+28386*x^2)/(x-1)/(x^4+1291*x^3+8171*x^2+5281*x+256)]$ lgdogf]
A016901 4.03745 $[(x^5+7770*x^4+114410*x^3+198890*x^2+52905*x+1024)/(x-1)^6]$ ogf]
A016902 3.29650 $[-(x^6+46649*x^5+1444990*x^4+5356030*x^3+3895465*x^2+502769*x+4096)/(x-1)^7]$ ogf]
A016909 11.8242 $[-2*(6*x-1)*(27*x-8)/(-1+4*x)/(3*x-1)/(9*x-1)]$ lgdogf]
A016909 12.9714 $[-1/(4*x-1)/(3*x-1)/(9*x-1)]$ ogf]
A016909 4.46914 $[{a(n+3)-16*a(n+2)+75*a(n+1)-108*a(n), a(0)=1, a(1)=16, a(2)=181}]$ ogf]
A016909 4.74847 $[(167791*f(x)-92016)*(108*f(x)*x^3-75*f(x)*x^2+16*f(x)*x-f(x)+1)]$ ogf]
A016910 16.3528 $[-36*x*(x+1)/(x-1)^3]$ ogf]
A016910 28.5924 $[-2*(x+2)/(x-1)/(x+1)]$ lgdogf]
A016910 45.6799 $[4-x]$ ogf_with_Euler_transform]
A016910 8.46331 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=36, a(2)=144}]$ ogf]
A016910 8.85154 $[(f(x)+9)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+36*x)]$ ogf]
A016911 22.9648 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1)]$ lgdogf]
A016911 3.65282 $[{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=216, a(2)=1728, a(3)=5832}]$ ogf]
A016911 5.03497 $[-(55*f(x)+19566)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-864*x^2+f(x)-216*x)]$ ogf]
A016911 9.43261 $[216*x*(x^2+4*x+1)/(x-1)^4]$ ogf]
A016912 11.7065 $[-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1)]$ lgdogf]
A016912 5.32836 $[-1296*x*(x+1)*(x^2+10*x+1)/(x-1)^5]$ ogf]
A016913 4.10852 $[7776*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6]$ ogf]
A016914 3.24304 $[-46656*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7]$ ogf]
A016914 6.26104 $[-2*(32+473*x+718*x^3+1208*x^2+88*x^4+x^5)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1)]$ lgdogf]
A016921 10.2106 $[-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=7]$ ogf]
A016921 18.6061 $[(5*x+1)/(x-1)^2]$ ogf]
A016921 23.4620 $[-1/2*(-1-2*x+(1+24*x)^(1/2))/(-5+x)]$ revogf]
A016921 37.3260 $[-(5*x+7)/(5*x+1)/(x-1)]$ lgdogf]
A016921 9.62383 $[(12*f(x)+37)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-1)]$ ogf]
A016922 12.7061 $[-(25*x^2+46*x+1)/(x-1)^3]$ ogf]
A016922 14.2962 $[-(49+142*x+25*x^2)/(x-1)/(25*x^2+46*x+1)]$ lgdogf]
A016922 6.67072 $[(1506*f(x)-41521)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+46*x+1)]$ ogf]
A016922 6.96076 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=49, a(2)=169}]$ ogf]
A016923 3.53038 $[(117248*f(x)+46960811)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-831*x^2+f(x)-339*x-1)]$ ogf]
A016923 6.59289 $[(125*x^3+831*x^2+339*x+1)/(x-1)^4]$ ogf]
A016923 8.61829 $[-(343+2679*x+125*x^3+2037*x^2)/(x-1)/(125*x^3+831*x^2+339*x+1)]$ lgdogf]
A016924 5.20897 $[-(625*x^4+11516*x^3+16566*x^2+2396*x+1)/(x-1)^5]$ ogf]
A016924 6.25233 $[-(2401+42716*x+25532*x^3+84246*x^2+625*x^4)/(x-1)/(625*x^4+11516*x^3+16566*x^2+2396*x+1)]$ lgdogf]
A016925 3.99916 $[(3125*x^5+142301*x^4+500426*x^3+270466*x^2+16801*x+1)/(x-1)^6]$ ogf]
A016926 3.17873 $[-(15625*x^6+1662186*x^5+12064767*x^4+15728812*x^3+4003287*x^2+117642*x+1)/(x-1)^7]$ ogf]
A016933 12.9761 $[-f(x)*x^2+2*f(x)*x-f(x)+4*x+2]$ ogf]
A016933 18.1666 $[2*(2*x+1)/(x-1)^2]$ ogf]
A016933 29.6839 $[-(-1-x+(6*x+1)^(1/2))/(x-4)]$ revogf]
A016933 36.4303 $[-2*(x+2)/(1+2*x)/(x-1)]$ lgdogf]
A016933 9.96945 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=8}]$ ogf]
A016934 15.5490 $[-2*(x+8)*(1+2*x)/(x-1)/(4*x^2+13*x+1)]$ lgdogf]
A016934 4.95105 $[(897*f(x)-28063)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+52*x+4)]$ ogf]
A016934 5.12327 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=64, a(2)=196}]$ ogf]
A016934 9.35200 $[-4*(4*x^2+13*x+1)/(x-1)^3]$ ogf]
A016935 3.5533 $[-(2227*f(x)+999576)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-744*x^2+f(x)-480*x-8)]$ ogf]

A016935 6.67329 $[8*(8*x^3+93*x^2+60*x+1)/(x-1)^4 \text{ ogf}]$
A016935 9.71517 $[-2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) \text{ lgdogf}]$
A016936 5.26621 $[-16*(16*x^4+545*x^3+1131*x^2+251*x+1)/(x-1)^5 \text{ ogf}]$
A016936 7.13317 $[-2*(128+1633*x+577*x^3+8*x^4+2514*x^2)/(x-1)/(16*x^4+545*x^3+1131*x^2+251*x+1) \text{ lgdogf}]$
A016937 4.04311 $[32*(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1)/(x-1)^6 \text{ ogf}]$
A016937 5.04761 $[-2*(512+13223*x+16*x^5+27613*x^3+3013*x^4+43103*x^2)/(x-1)/(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1) \text{ lgdogf}]$
A016938 3.25294 $[-64*(64*x^6+15177*x^5+154113*x^4+262438*x^3+88998*x^2+4089*x+1)/(x-1)^7 \text{ ogf}]$
A016945 12.9761 $[-f(x)*x^2+2*f(x)*x-f(x)+3*x+3 \text{ ogf}]$
A016945 18.1666 $[3*(x+1)/(x-1)^2 \text{ ogf}]$
A016945 22.8990 $[-1/2*(-3-2*x+(9+24*x)^(1/2))/(-3+x) \text{ revogf}]$
A016945 38.7501 $[[3-x] \text{ ogf_with_Euler_transform}]$
A016945 44.5259 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
A016945 9.96945 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
A016946 12.9706 $[-9*(x^2+6*x+1)/(x-1)^3 \text{ ogf}]$
A016946 18.5585 $[-(9+14*x+x^2)/(x-1)/(x^2+6*x+1) \text{ lgdogf}]$
A016946 6.99283 $[(13*f(x)-462)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+54*x+9) \text{ ogf}]$
A016946 6.99283 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=81, a(2)=225\} \text{ ogf}]$
A016947 11.4373 $[-(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) \text{ lgdogf}]$
A016947 5.1758 $[-(64*f(x)+31973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-621*x^2+f(x)-621*x-27) \text{ ogf}]$
A016947 6.63166 $[27*(x+1)*(x^2+22*x+1)/(x-1)^4 \text{ ogf}]$
A016948 4.97936 $[-81*(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^5 \text{ ogf}]$
A016948 8.00943 $[-(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) \text{ lgdogf}]$
A016949 4.06508 $[243*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 \text{ ogf}]$
A016949 6.12579 $[-(243+4549*x+x^5+5994*x^3+479*x^4+11774*x^2)/(x-1)/(1+x)/(x^4+236*x^3+1446*x^2+236*x+1) \text{ lgdogf}]$
A016950 3.30541 $[-729*(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^7 \text{ ogf}]$
A016957 18.3447 $[2*(x+2)/(x-1)^2 \text{ ogf}]$
A016957 28.9100 $[-(-2-x+(4+6*x)^(1/2))/(-2+x) \text{ revogf}]$
A016957 44.9711 $[-(x+5)/(x+2)/(x-1) \text{ lgdogf}]$
A016957 9.59896 $[(3*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-4) \text{ ogf}]$
A016957 9.94590 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=10\} \text{ ogf}]$
A016958 16.9618 $[-(25+28*x+x^2)/(x-1)/(x^2+13*x+4) \text{ lgdogf}]$
A016958 4.77897 $[(1221*f(x)-48929)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+52*x+16) \text{ ogf}]$
A016958 4.90150 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=100, a(2)=256\} \text{ ogf}]$
A016958 9.10279 $[-4*(x^2+13*x+4)/(x-1)^3 \text{ ogf}]$
A016959 10.9442 $[-(125+399*x+x^3+123*x^2)/(x-1)/(x^3+60*x^2+93*x+8) \text{ lgdogf}]$
A016959 3.70917 $[(3173*f(x)+1752734)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-480*x^2+f(x)-744*x-64) \text{ ogf}]$
A016959 6.83030 $[8*(x^3+60*x^2+93*x+8)/(x-1)^4 \text{ ogf}]$
A016960 5.01782 $[-16*(x^4+251*x^3+1131*x^2+545*x+16)/(x-1)^5 \text{ ogf}]$
A016960 7.35759 $[-(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16) \text{ lgdogf}]$
A016961 3.86101 $[32*(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32)/(x-1)^6 \text{ ogf}]$
A016961 5.10924 $[-(3125+43661*x+x^5+2041*x^4+36106*x^3+90026*x^2)/(x-1)/(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32) \text{ lgdogf}]$
A016962 3.37537 $[-64*(x^6+4089*x^5+88998*x^4+262438*x^3+154113*x^2+15177*x+64)/(x-1)^7 \text{ ogf}]$
A016969 10.1846 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=11\} \text{ ogf}]$
A016969 18.7850 $[(x+5)/(x-1)^2 \text{ ogf}]$
A016969 23.6921 $[-1/2*(-5-2*x+(25+24*x)^(1/2))/(x-1) \text{ revogf}]$
A016969 43.6433 $[-(x+11)/(x+5)/(x-1) \text{ lgdogf}]$
A016969 9.71637 $[(12*f(x)+61)*(f(x)*x^2-2*f(x)*x+f(x)-x-5) \text{ ogf}]$
A016970 12.0676 $[-(x^2+46*x+25)/(x-1)^3 \text{ ogf}]$
A016970 15.9926 $[-(121+94*x+x^2)/(x-1)/(x^2+46*x+25) \text{ lgdogf}]$
A016970 6.2831 $[(2802*f(x)-125063)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+46*x+25) \text{ ogf}]$
A016970 6.49791 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=121, a(2)=289\} \text{ ogf}]$
A016971 3.63155 $[(238720*f(x)+145075143)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-339*x^2+f(x)-831*x-125) \text{ ogf}]$
A016971 6.82558 $[(x^3+339*x^2+831*x+125)/(x-1)^4 \text{ ogf}]$
A016971 9.88656 $[-(1331+3171*x+x^3+681*x^2)/(x-1)/(x^3+339*x^2+831*x+125) \text{ lgdogf}]$
A016972 5.01782 $[-(x^4+2396*x^3+16566*x^2+11516*x+625)/(x-1)^5 \text{ ogf}]$
A016972 6.46032 $[-(14641+79196*x+x^4+4796*x^3+56886*x^2)/(x-1)/(x^4+2396*x^3+16566*x^2+11516*x+625) \text{ lgdogf}]$
A016973 3.86101 $[(x^5+16801*x^4+270466*x^3+500426*x^2+142301*x+3125)/(x-1)^6 \text{ ogf}]$
A016974 3.05999 $[-(x^6+117642*x^5+4003287*x^4+15728812*x^3+12064767*x^2+1662186*x+15625)/(x-1)^7 \text{ ogf}]$
A016981 12.0753 $[-(17-164*x+360*x^2)/(-1+4*x)/(3*x-1)/(10*x-1) \text{ lgdogf}]$
A016981 13.5354 $[-1/(4*x-1)/(3*x-1)/(10*x-1) \text{ ogf}]$

A016981 4.66345 [$\{a(n+3)-17*a(n+2)+82*a(n+1)-120*a(n), a(0)=1, a(1)=17, a(2)=207\}$ ogf]
A016981 4.78406 [$(14491061*f(x)-7241400)*(120*f(x)*x^3-82*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A016982 10.0448 [$-49*x*(x+1)/(x-1)^3$ ogf]
A016982 27.9625 [$[4-x]$ ogf_with_Euler_transform]
A016982 29.1122 [$-2*(x+2)/(x-1)/(x+1)$ lgdogf]
A016982 5.19861 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=49, a(2)=196\}$ ogf]
A016982 6.81196 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+49*x$ ogf]
A016983 24.4768 [$-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1)$ lgdogf]
A016983 3.89046 [$\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=343, a(2)=2744, a(3)=9261\}$ ogf]
A016983 5.25598 [$-(660*f(x)+372841)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-343*x^3-4*f(x)*x-1372*x^2+f(x)-343*x)$ ogf]
A016983 9.92068 [$343*x*(x^2+4*x+1)/(x-1)^4$ ogf]
A016984 11.1416 [$-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1)$ lgdogf]
A016984 5.07420 [$-2401*x*(x+1)*(x^2+10*x+1)/(x-1)^5$ ogf]
A016985 5.55837 [$16807*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6$ ogf]
A016985 8.28973 [$-2*(16+131*x+41*x^3+x^4+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1)$ lgdogf]
A016986 3.32594 [$-117649*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7$ ogf]
A016986 6.50589 [$-2*(32+473*x+x^5+1208*x^2+718*x^3+88*x^4)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1)$ lgdogf]
A016993 10.0672 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=8\}$ ogf]
A016993 18.3447 [$(6*x+1)/(x-1)^2$ ogf]
A016993 23.1280 [$-1/2*(-1-2*x+(1+28*x)^(1/2))/(-6+x)$ revogf]
A016993 33.7284 [$-2*(4+3*x)/(6*x+1)/(x-1)$ lgdogf]
A016993 9.59896 [$(7*f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-1)$ ogf]
A016994 14.2011 [$-2*(32+97*x+18*x^2)/(x-1)/(36*x^2+61*x+1)$ lgdogf]
A016994 4.84639 [$(37268*f(x)-1374603)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+61*x+1)$ ogf]
A016994 5.18354 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=64, a(2)=225\}$ ogf]
A016994 9.46202 [$-(36*x^2+61*x+1)/(x-1)^3$ ogf]
A016995 3.59028 [$(158249*f(x)+98978389)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-1333*x^2+f(x)-508*x-1)$ ogf]
A016995 6.66768 [$(216*x^3+1333*x^2+508*x+1)/(x-1)^4$ ogf]
A016995 8.41861 [$-2*(256+2095*x+108*x^3+1657*x^2)/(x-1)/(216*x^3+1333*x^2+508*x+1)$ lgdogf]
A016996 4.94385 [$-(1296*x^4+22081*x^3+30155*x^2+4091*x+1)/(x-1)^5$ ogf]
A016996 5.78793 [$-2*(2048+38337*x+648*x^4+24673*x^3+78354*x^2)/(x-1)/(1296*x^4+22081*x^3+30155*x^2+4091*x+1)$ lgdogf]
A016997 3.76819 [$(7776*x^5+324637*x^4+1088882*x^3+562782*x^2+32762*x+1)/(x-1)^6$ ogf]
A016998 3.31693 [$-(46656*x^6+4500217*x^5+31192113*x^4+39150518*x^3+9555638*x^2+262137*x+1)/(x-1)^7$ ogf]
A017005 10.1161 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=9\}$ ogf]
A017005 18.4337 [$(5*x+2)/(x-1)^2$ ogf]
A017005 29.0531 [$-(-1-x+(1+7*x)^(1/2))/(-5+x)$ revogf]
A017005 36.9767 [$-(9+5*x)/(5*x+2)/(x-1)$ lgdogf]
A017005 9.53469 [$(14*f(x)+53)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-2)$ ogf]
A017006 14.6428 [$-(81+188*x+25*x^2)/(x-1)/(25*x^2+69*x+4)$ lgdogf]
A017006 4.87457 [$(43428*f(x)-1782637)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+69*x+4)$ ogf]
A017006 5.21368 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=81, a(2)=256\}$ ogf]
A017006 9.51703 [$-(25*x^2+69*x+4)/(x-1)^3$ ogf]
A017007 3.54279 [$(2250612*f(x)+1553776907)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-1228*x^2+f(x)-697*x-8)$ ogf]
A017007 6.70600 [$(125*x^3+1228*x^2+697*x+8)/(x-1)^4$ ogf]
A017007 8.73696 [$-(729+4547*x+125*x^3+2831*x^2)/(x-1)/(125*x^3+1228*x^2+697*x+8)$ lgdogf]
A017008 4.99972 [$-(625*x^4+17611*x^3+32891*x^2+6481*x+16)/(x-1)^5$ ogf]
A017008 5.91990 [$-(6561+91706*x+625*x^4+37722*x^3+151506*x^2)/(x-1)/(625*x^4+17611*x^3+32891*x^2+6481*x+16)$ lgdogf]
A017009 3.80424 [$(3125*x^5+230082*x^4+1029982*x^3+694762*x^2+58857*x+32)/(x-1)^6$ ogf]
A017010 4.25899 [$-(15625*x^6+2876609*x^5+26472118*x^4+41753398*x^3+13058473*x^2+530993*x+64)/(x-1)^7$ ogf]
A017011 3.45682 [$(78125*x^7+35206808*x^6+609404775*x^5+1879751888*x^4+1391257763*x^3+230175288*x^2+4781945*x+128)/(x-1)^8$ ogf]
A017017 10.0425 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=10\}$ ogf]
A017017 18.5228 [$(4*x+3)/(x-1)^2$ ogf]
A017017 23.3570 [$-1/2*(-3-2*x+(9+28*x)^(1/2))/(-4+x)$ revogf]
A017017 34.0623 [$-2*(5+2*x)/(4*x+3)/(x-1)$ lgdogf]
A017017 9.69215 [$(7*f(x)+29)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-3)$ ogf]
A017018 14.7294 [$-2*(50+89*x+8*x^2)/(x-1)/(16*x^2+73*x+9)$ lgdogf]
A017018 4.90275 [$(50036*f(x)-2292831)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+73*x+9)$ ogf]
A017018 5.19861 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=100, a(2)=289\}$ ogf]

A017018 9.57205 $[-(16*x^2+73*x+9)/(x-1)^3 \text{ ogf}]$
A017019 3.62892 $[(660387*f(x)+500822593)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-1075*x^2+f(x)-892*x-27) \text{ ogf}]$
A017019 6.78264 $[(64*x^3+1075*x^2+892*x+27)/(x-1)^4 \text{ ogf}]$
A017019 8.70103 $[-2*(500+2413*x+32*x^3+1171*x^2)/(x-1)/(64*x^3+1075*x^2+892*x+27) \text{ lgdogf}]$
A017020 5.02765 $[-(256*x^4+13361*x^3+34331*x^2+9595*x+81)/(x-1)^5 \text{ ogf}]$
A017020 5.88830 $[-2*(5000+53521*x+128*x^4+13873*x^3+71538*x^2)/(x-1)/(256*x^4+13361*x^3+34331*x^2+9595*x+81) \text{ lgdogf}]$
A017021 4.51562 $[(1024*x^5+154907*x^4+938622*x^3+823502*x^2+98542*x+243)/(x-1)^6 \text{ ogf}]$
A017022 3.03983 $[-(4096*x^6+1742889*x^5+21697313*x^4+43114478*x^3+17152878*x^2+994897*x+729)/(x-1)^7 \text{ ogf}]$
A017029 10.0425 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=11\} \text{ ogf}]$
A017029 18.5228 $[(3*x+4)/(x-1)^2 \text{ ogf}]$
A017029 29.1963 $[-(-2-x+(4+7*x)^(1/2))/(-3+x) \text{ revogf}]$
A017029 35.5433 $[-(11+3*x)/(3*x+4)/(x-1) \text{ lgdogf}]$
A017029 9.58075 $[(14*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-4) \text{ ogf}]$
A017030 14.2511 $[-(121+164*x+9*x^2)/(x-1)/(9*x^2+73*x+16) \text{ lgdogf}]$
A017030 4.74616 $[(57092*f(x)-2911137)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+73*x+16) \text{ ogf}]$
A017030 4.98956 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=121, a(2)=324\} \text{ ogf}]$
A017030 9.26632 $[-(9*x^2+73*x+16)/(x-1)^3 \text{ ogf}]$
A017031 3.60596 $[(1024604*f(x)+849229071)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-892*x^2+f(x)-1075*x-64) \text{ ogf}]$
A017031 6.78264 $[(27*x^3+892*x^2+1075*x+64)/(x-1)^4 \text{ ogf}]$
A017031 8.83915 $[-(1331+5009*x+27*x^3+1865*x^2)/(x-1)/(64+1075*x+892*x^2+27*x^3) \text{ lgdogf}]$
A017032 5.56350 $[-(14641+122106*x+81*x^4+19514*x^3+131778*x^2)/(x-1)/(81*x^4+9595*x^3+34331*x^2+13361*x+256) \text{ lgdogf}]$
A017032 6.99445 $[-(81*x^4+9595*x^3+34331*x^2+13361*x+256)/(x-1)^5 \text{ ogf}]$
A017033 3.86799 $[(243*x^5+98542*x^4+823502*x^3+938622*x^2+154907*x+1024)/(x-1)^6 \text{ ogf}]$
A017034 3.07323 $[-(729*x^6+994897*x^5+17152878*x^4+43114478*x^3+21697313*x^2+1742889*x+4096)/(x-1)^7 \text{ ogf}]$
A017041 10.0425 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=12\} \text{ ogf}]$
A017041 18.5228 $[(2*x+5)/(x-1)^2 \text{ ogf}]$
A017041 22.7082 $[-1/2*(-5-2*x+(25+28*x)^(1/2))/(-2+x) \text{ revogf}]$
A017041 37.1589 $[-2*(6+x)/(5+2*x)/(x-1) \text{ lgdogf}]$
A017041 9.69215 $[(7*f(x)+37)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-5) \text{ ogf}]$
A017042 14.2511 $[-2*(72+73*x+2*x^2)/(x-1)/(4*x^2+69*x+25) \text{ lgdogf}]$
A017042 4.74616 $[(64596*f(x)-3638611)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+69*x+25) \text{ ogf}]$
A017042 4.98956 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=144, a(2)=361\} \text{ ogf}]$
A017042 9.26632 $[-(4*x^2+69*x+25)/(x-1)^3 \text{ ogf}]$
A017043 3.66993 $[(887355*f(x)+800225159)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-697*x^2+f(x)-1228*x-125) \text{ ogf}]$
A017043 6.85929 $[(8*x^3+697*x^2+1228*x+125)/(x-1)^4 \text{ ogf}]$
A017043 9.08555 $[-2*(864+2539*x+4*x^3+709*x^2)/(x-1)/(8*x^3+697*x^2+1228*x+125) \text{ lgdogf}]$
A017044 4.75469 $[-(16*x^4+6481*x^3+32891*x^2+17611*x+625)/(x-1)^5 \text{ ogf}]$
A017044 5.68852 $[-2*(10368+68113*x+8*x^4+6513*x^3+59058*x^2)/(x-1)/(16*x^4+6481*x^3+32891*x^2+17611*x+625) \text{ lgdogf}]$
A017045 3.91050 $[(32*x^5+58857*x^4+694762*x^3+1029982*x^2+230082*x+3125)/(x-1)^6 \text{ ogf}]$
A017046 3.10664 $[-(64*x^6+530993*x^5+13058473*x^4+41753398*x^3+26472118*x^2+2876609*x+15625)/(x-1)^7 \text{ ogf}]$
A017053 10.0425 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=13\} \text{ ogf}]$
A017053 18.5228 $[(x+6)/(x-1)^2 \text{ ogf}]$
A017053 30.2776 $[-(-3-x+(9+7*x)^(1/2))/(x-1) \text{ revogf}]$
A017053 43.0261 $[-(x+13)/(6+x)/(x-1) \text{ lgdogf}]$
A017053 9.58075 $[(14*f(x)+85)*(f(x)*x^2-2*f(x)*x+f(x)-x-6) \text{ ogf}]$
A017054 15.8345 $[-(169+124*x+x^2)/(x-1)/(x^2+61*x+36) \text{ lgdogf}]$
A017054 4.74616 $[(72548*f(x)-4470453)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+61*x+36) \text{ ogf}]$
A017054 4.98956 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=36, a(1)=169, a(2)=400\} \text{ ogf}]$
A017054 9.26632 $[-(x^2+61*x+36)/(x-1)^3 \text{ ogf}]$
A017055 3.62377 $[(4070388*f(x)+3980895343)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-508*x^2+f(x)-1333*x-216) \text{ ogf}]$
A017055 6.85929 $[(x^3+508*x^2+1333*x+216)/(x-1)^4 \text{ ogf}]$
A017055 9.71214 $[-(2197+5015*x+x^3+1019*x^2)/(x-1)/(x^3+508*x^2+1333*x+216) \text{ lgdogf}]$
A017056 4.78217 $[-(x^4+4091*x^3+30155*x^2+22081*x+1296)/(x-1)^5 \text{ ogf}]$
A017056 5.99146 $[-(28561+148634*x+x^4+8186*x^3+102738*x^2)/(x-1)/(x^4+4091*x^3+30155*x^2+22081*x+1296) \text{ lgdogf}]$
A017057 3.93947 $[(x^5+32762*x^4+562782*x^3+1088882*x^2+324637*x+7776)/(x-1)^6 \text{ ogf}]$
A017058 3.16143 $[-(x^6+262137*x^5+9555638*x^4+39150518*x^3+31192113*x^2+4500217*x+46656)/(x-1)^7 \text{ ogf}]$

A017065 12.1396 $[-2*(9-89*x+198*x^2)/(11*x-1)/(3*x-1)/(-1+4*x) \text{ lgdogf}]$
A017065 13.6059 $[-1/(11*x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A017065 4.68774 $[\{a(n+3)-18*a(n+2)+89*a(n+1)-132*a(n), a(0)=1, a(1)=18, a(2)=235\} \text{ ogf}]$
A017065 4.68775 $[(722597129*f(x)-331247664)*(132*f(x)*x^3-89*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A017066 12.0261 $[-64*x*(x+1)/(x-1)^3 \text{ ogf}]$
A017066 33.5219 $[[4-x] \text{ ogf_with_Euler_transform}]$
A017066 34.9393 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A017066 6.22401 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=64, a(2)=256\} \text{ ogf}]$
A017066 6.45033 $[(f(x)+16)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+64*x^2-f(x)+64*x) \text{ ogf}]$
A017067 17.4021 $[-2*(4+7*x+x^2)/(x-1)/(1+x^2+4*x) \text{ lgdogf}]$
A017067 3.7518 $[-(165*f(x)+139136)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-512*x^3-4*f(x)*x-2048*x^2+f(x)-512*x) \text{ ogf}]$
A017067 7.08154 $[512*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A017068 11.4008 $[-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A017068 5.19018 $[-4096*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A017069 3.94142 $[32768*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A017070 3.09577 $[-262144*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 \text{ ogf}]$
A017070 6.12708 $[-2*(32+473*x+718*x^3+1208*x^2+88*x^4+x^5)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) \text{ lgdogf}]$
A017077 10.1649 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A017077 18.5228 $[(7*x+1)/(x-1)^2 \text{ ogf}]$
A017077 23.3570 $[-1/2*(-1-2*x+(1+32*x)^(1/2))/(-7+x) \text{ revogf}]$
A017077 37.1589 $[-(9+7*x)/(7*x+1)/(x-1) \text{ lgdogf}]$
A017077 9.58075 $[(16*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-1) \text{ ogf}]$
A017078 14.1652 $[-(81+254*x+49*x^2)/(x-1)/(49*x^2+78*x+1) \text{ lgdogf}]$
A017078 4.79623 $[(6816*f(x)-324211)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+78*x+1) \text{ ogf}]$
A017078 5.04647 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=81, a(2)=289\} \text{ ogf}]$
A017078 9.21181 $[-(49*x^2+78*x+1)/(x-1)^3 \text{ ogf}]$
A017079 3.62892 $[(452736*f(x)+417388951)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-343*x^3-4*f(x)*x-2003*x^2+f(x)-725*x-1) \text{ ogf}]$
A017079 6.78264 $[(343*x^3+2003*x^2+725*x+1)/(x-1)^4 \text{ ogf}]$
A017079 8.83915 $[-(729+6181*x+343*x^3+5035*x^2)/(x-1)/(343*x^3+2003*x^2+725*x+1) \text{ lgdogf}]$
A017080 5.05558 $[-(2401*x^4+38620*x^3+50726*x^2+6556*x+1)/(x-1)^5 \text{ ogf}]$
A017081 3.81866 $[(16807*x^5+658533*x^4+2132198*x^3+1065578*x^2+59043*x+1)/(x-1)^6 \text{ ogf}]$
A017082 3.03823 $[-(117649*x^6+10567082*x^5+70772143*x^4+86337868*x^3+20417503*x^2+531434*x+1)/(x-1)^7 \text{ ogf}]$
A017089 18.1720 $[2*(3*x+1)/(x-1)^2 \text{ ogf}]$
A017089 28.6352 $[-(-1-x+(1+8*x)^(1/2))/(-6+x) \text{ revogf}]$
A017089 36.4448 $[-(5+3*x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A017089 9.50862 $[(4*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-2) \text{ ogf}]$
A017089 9.85230 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=10\} \text{ ogf}]$
A017090 15.4065 $[-(25+62*x+9*x^2)/(x-1)/(9*x^2+22*x+1) \text{ lgdogf}]$
A017090 5.03257 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=100, a(2)=324\} \text{ ogf}]$
A017090 6.94377 $[(244*f(x)-12729)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+88*x+4) \text{ ogf}]$
A017090 9.26632 $[-4*(9*x^2+22*x+1)/(x-1)^3 \text{ ogf}]$
A017091 5.4855 $[(872*f(x)+877077)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-1880*x^2+f(x)-968*x-8) \text{ ogf}]$
A017091 6.82096 $[8*(27*x^3+235*x^2+121*x+1)/(x-1)^4 \text{ ogf}]$
A017091 9.65664 $[-(125+833*x+27*x^3+551*x^2)/(x-1)/(27*x^3+235*x^2+121*x+1) \text{ lgdogf}]$
A017092 4.73870 $[-16*(81*x^4+1996*x^3+3446*x^2+620*x+1)/(x-1)^5 \text{ ogf}]$
A017092 6.36593 $[-(625+9372*x+81*x^4+4316*x^3+16326*x^2)/(x-1)/(81*x^4+1996*x^3+3446*x^2+620*x+1) \text{ lgdogf}]$
A017093 3.55702 $[32*(243*x^5+15349*x^4+63854*x^3+40314*x^2+3119*x+1)/(x-1)^6 \text{ ogf}]$
A017094 3.08993 $[-64*(729*x^6+112546*x^5+963327*x^4+1434812*x^3+422087*x^2+15618*x+1)/(x-1)^7 \text{ ogf}]$
A017101 18.1720 $[(5*x+3)/(x-1)^2 \text{ ogf}]$
A017101 22.9081 $[-1/2*(-3-2*x+(9+32*x)^(1/2))/(-5+x) \text{ revogf}]$
A017101 34.8602 $[-(11+5*x)/(5*x+3)/(x-1) \text{ lgdogf}]$
A017101 9.39933 $[(16*f(x)+73)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-3) \text{ ogf}]$
A017101 9.85230 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=11\} \text{ ogf}]$
A017102 11.8071 $[-(25*x^2+94*x+9)/(x-1)^3 \text{ ogf}]$
A017102 17.7904 $[-(121+238*x+25*x^2)/(x-1)/(25*x^2+94*x+9) \text{ lgdogf}]$
A017102 6.14751 $[(8864*f(x)-509121)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+94*x+9) \text{ ogf}]$
A017102 6.41250 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=121, a(2)=361\} \text{ ogf}]$
A017103 3.57875 $[(4248192*f(x)+4645473083)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-1697*x^2+f(x)-1223*x-27) \text{ ogf}]$
A017103 6.69977 $[(125*x^3+1697*x^2+1223*x+27)/(x-1)^4 \text{ ogf}]$
A017103 8.53491 $[-(1331+7063*x+125*x^3+3769*x^2)/(x-1)/(125*x^3+1697*x^2+1223*x+27) \text{ lgdogf}]$

A017104 4.73870 $[-(625*x^4+25436*x^3+57926*x^2+14236*x+81)/(x-1)^5 \text{ ogf}]$
A017104 5.47607 $[-(14641+172796*x+625*x^4+53372*x^3+250086*x^2)/(x-1)/(625*x^4+25436*x^3+57926*x^2+14236*x+81) \text{ lgdogf}]$
A017105 4.50437 $[(3125*x^5+352543*x^4+1903218*x^3+1513438*x^2+159593*x+243)/(x-1)^6 \text{ ogf}]$
A017106 3.06965 $[-(15625*x^6+4717434*x^5+52306583*x^4+95276588*x^3+34660263*x^2+1766458*x+729)/(x-1)^7 \text{ ogf}]$
A017113 10.7154 $[(4*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-4) \text{ ogf}]$
A017113 11.1027 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=12\} \text{ ogf}]$
A017113 20.4783 $[4*(x+1)/(x-1)^2 \text{ ogf}]$
A017113 30.1738 $[-(-2-x+2*(1+2*x)^(1/2))/(-4+x) \text{ revogf}]$
A017113 43.6980 $[[3-x] \text{ ogf_with_Euler_transform}]$
A017113 50.2897 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
A017114 17.2186 $[-(9+14*x+x^2)/(-1+x)/(x^2+6*x+1) \text{ lgdogf}]$
A017114 4.82563 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=144, a(2)=400\} \text{ ogf}]$
A017114 7.06514 $[(39*f(x)-2464)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+96*x+16) \text{ ogf}]$
A017114 8.82186 $[-16*(x^2+6*x+1)/(x-1)^3 \text{ ogf}]$
A017115 11.3598 $[-(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) \text{ lgdogf}]$
A017115 5.56828 $[(27*f(x)+31973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-1472*x^2+f(x)-1472*x-64) \text{ ogf}]$
A017115 6.43088 $[64*(x+1)*(x^2+22*x+1)/(x-1)^4 \text{ ogf}]$
A017116 4.74998 $[-256*(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^5 \text{ ogf}]$
A017116 7.92716 $[-(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) \text{ lgdogf}]$
A017117 3.54151 $[1024*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 \text{ ogf}]$
A017117 5.56872 $[-(243+4549*x+x^5+479*x^4+5994*x^3+11774*x^2)/(x-1)/(x+1)/(x^4+236*x^3+1446*x^2+236*x+1) \text{ lgdogf}]$
A017118 4.20715 $[-4096*(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^7 \text{ ogf}]$
A017119 4.21182 $[16384*(x+1)*(x^6+2178*x^5+58479*x^4+201244*x^3+58479*x^2+2178*x+1)/(x-1)^8 \text{ ogf}]$
A017126 13.4389 $[-(169+206*x+9*x^2)/(-1+x)/(9*x^2+94*x+25) \text{ lgdogf}]$
A017126 4.62786 $[(11168*f(x)-772863)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+94*x+25) \text{ ogf}]$
A017126 4.82563 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=169, a(2)=441\} \text{ ogf}]$
A017126 8.96189 $[-(9*x^2+94*x+25)/(x-1)^3 \text{ ogf}]$
A017127 3.41493 $[(184640*f(x)+2358934223)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-1223*x^2+f(x)-1697*x-125) \text{ ogf}]$
A017127 6.39306 $[(27*x^3+1223*x^2+1697*x+125)/(x-1)^4 \text{ ogf}]$
A017127 8.26293 $[-(2197+7537*x+27*x^3+2527*x^2)/(x-1)/(27*x^3+1223*x^2+1697*x+125) \text{ lgdogf}]$
A017128 4.79316 $[-(81*x^4+14236*x^3+57926*x^2+25436*x+625)/(x-1)^5 \text{ ogf}]$
A017128 5.60071 $[-(28561+217596*x+81*x^4+28796*x^3+216486*x^2)/(x-1)/(81*x^4+14236*x^3+57926*x^2+25436*x+625) \text{ lgdogf}]$
A017129 3.56699 $[(243*x^5+159593*x^4+1513438*x^3+1903218*x^2+352543*x+3125)/(x-1)^6 \text{ ogf}]$
A017130 4.25551 $[-(729*x^6+1766458*x^5+34660263*x^4+95276588*x^3+52306583*x^2+4717434*x+15625)/(x-1)^7 \text{ ogf}]$
A017137 18.2607 $[2*(x+3)/(x-1)^2 \text{ ogf}]$
A017137 28.7776 $[-(-3-x+(9+8*x)^(1/2))/(-2+x) \text{ revogf}]$
A017137 44.7652 $[-(7+x)/(x+3)/(x-1) \text{ lgdogf}]$
A017137 9.55501 $[(4*f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-6) \text{ ogf}]$
A017137 9.90036 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=14\} \text{ ogf}]$
A017138 16.2057 $[-(49+46*x+x^2)/(-1+x)/(x^2+22*x+9) \text{ lgdogf}]$
A017138 4.74453 $[(388*f(x)-29223)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+88*x+36) \text{ ogf}]$
A017138 4.82563 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=36, a(1)=196, a(2)=484\} \text{ ogf}]$
A017138 8.96189 $[-4*(x^2+22*x+9)/(x-1)^3 \text{ ogf}]$
A017139 12.7630 $[-(343+947*x+245*x^2+x^3)/(x-1)/(x^3+121*x^2+235*x+27) \text{ lgdogf}]$
A017139 4.45011 $[(48984*f(x)+67307119)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-968*x^2+f(x)-1880*x-216) \text{ ogf}]$
A017139 8.21149 $[8*(x^3+121*x^2+235*x+27)/(x-1)^4 \text{ ogf}]$
A017140 4.82040 $[-16*(x^4+620*x^3+3446*x^2+1996*x+81)/(x-1)^5 \text{ ogf}]$
A017140 6.73067 $[-(2401+14876*x+x^4+1244*x^3+12198*x^2)/(x-1)/(x^4+620*x^3+3446*x^2+1996*x+81) \text{ lgdogf}]$
A017141 3.61907 $[32*(x^5+3119*x^4+40314*x^3+63854*x^2+15349*x+243)/(x-1)^6 \text{ ogf}]$
A017142 4.35750 $[-64*(x^6+15618*x^5+422087*x^4+1434812*x^3+963327*x^2+112546*x+729)/(x-1)^7 \text{ ogf}]$
A017149 2.38297 $[(16*f(x)+113)*(f(x)*x^2-2*f(x)*x+f(x)-x-7) \text{ ogf}]$
A017149 4.66002 $[(x+7)/(x-1)^2 \text{ ogf}]$
A017149 5.64909 $[-1/2*(-7-2*x+(49+32*x)^(1/2))/(x-1) \text{ revogf}]$
A017149 9.88591 $[-(15+x)/(x+7)/(-1+x) \text{ lgdogf}]$
A017150 14.8917 $[-(225+158*x+x^2)/(-1+x)/(x^2+78*x+49) \text{ lgdogf}]$
A017150 4.59023 $[(13728*f(x)-1116493)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+78*x+49) \text{ ogf}]$
A017150 4.82563 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=49, a(1)=225, a(2)=529\} \text{ ogf}]$

A017150 8.96189 $[-(x^2+78x+49)/(x-1)^3 \text{ ogf}]$
A017151 3.476 $[(7060608f(x)+10411162183)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x-725x^2+f(x)-2003x-343) \text{ ogf}]$
A017151 6.62094 $[(x^3+725x^2+2003x+343)/(x-1)^4 \text{ ogf}]$
A017151 9.36977 $[-(3375+7459x+x^3+1453x^2)/(x-1)/(x^3+725x^2+2003x+343) \text{ lgdogf}]$
A017152 4.86462 $[-(x^4+6556x^3+50726x^2+38620x+2401)/(x-1)^5 \text{ ogf}]$
A017152 6.02629 $[-(50625+255932x+x^4+13116x^3+171846x^2)/(x-1)/(x^4+6556x^3+50726x^2+38620x+2401) \text{ lgdogf}]$
A017153 3.63974 $[(x^5+59043x^4+1065578x^3+2132198x^2+658533x+16807)/(x-1)^6 \text{ ogf}]$
A017154 4.39143 $[-(x^6+531434x^5+20417503x^4+86337868x^3+70772143x^2+10567082x+117649)/(x-1)^7 \text{ ogf}]$
A017161 12.5076 $[-1/(3x-1)/(12x-1)/(4x-1) \text{ ogf}]$
A017161 4.30934 $[\{a(n+3)-19a(n+2)+96a(n+1)-144a(n), a(0)=1, a(1)=19, a(2)=265\} \text{ ogf}]$
A017161 4.88392 $[(26f(x)-11)*(144f(x)*x^3-96f(x)*x^2+19f(x)*x-f(x)+1) \text{ ogf}]$
A017162 27.3716 $[4-x \text{ ogf_with_Euler_transform}]$
A017162 28.5021 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A017162 5.09074 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=81, a(2)=324\} \text{ ogf}]$
A017162 5.27585 $[(4f(x)+81)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+81x^2-f(x)+81x) \text{ ogf}]$
A017162 9.83634 $[-81*x*(x+1)/(x-1)^3 \text{ ogf}]$
A017163 16.4861 $[-2*(4+7x+x^2)/(x-1)/(x^2+4x+1) \text{ lgdogf}]$
A017163 3.55689 $[-(220f(x)+264141)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-729x^3-4f(x)*x-2916x^2+f(x)-729x) \text{ ogf}]$
A017163 6.71362 $[729*x*(x^2+4x+1)/(x-1)^4 \text{ ogf}]$
A017164 10.7719 $[-2*(8+33x+x^3+18x^2)/(x-1)/(x+1)/(1+x^2+10x) \text{ lgdogf}]$
A017164 4.90730 $[-6561*x*(x+1)*(x^2+10x+1)/(x-1)^5 \text{ ogf}]$
A017165 3.59437 $[59049*x*(x^4+26x^3+66x^2+26x+1)/(x-1)^6 \text{ ogf}]$
A017165 7.27917 $[-2*(16+131x+x^4+41x^3+171x^2)/(x-1)/(x^4+26x^3+66x^2+26x+1) \text{ lgdogf}]$
A017166 3.09186 $[-531441*x*(x+1)*(x^4+56x^3+246x^2+56x+1)/(x-1)^7 \text{ ogf}]$
A017166 6.19554 $[-2*(32+473x+x^5+718x^3+88x^4+1208x^2)/(x-1)/(1+x)/(x^4+56x^3+246x^2+56x+1) \text{ lgdogf}]$
A017173 18.3493 $[(8x+1)/(x-1)^2 \text{ ogf}]$
A017173 23.1361 $[-1/2*(-1-2x+(1+36x)^(1/2))/(-8+x) \text{ revogf}]$
A017173 33.7401 $[-2*(4x+5)/(8x+1)/(x-1) \text{ lgdogf}]$
A017173 9.60139 $[(9f(x)+41)*(f(x)*x^2-2f(x)*x+f(x)-8x-1) \text{ ogf}]$
A017173 9.94842 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A017174 12.8138 $[-2*(50+161x+32x^2)/(-1+x)/(64x^2+97x+1) \text{ lgdogf}]$
A017174 4.59023 $[(76428f(x)-4556377)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+64x^2-f(x)+97x+1) \text{ ogf}]$
A017174 4.86723 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=100, a(2)=361\} \text{ ogf}]$
A017174 8.96189 $[-(64x^2+97x+1)/(x-1)^3 \text{ ogf}]$
A017175 3.48169 $[(138603f(x)+180156811)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-512x^3-4f(x)*x-2865x^2+f(x)-996x-1) \text{ ogf}]$
A017175 6.50744 $[(512x^3+2865x^2+996x+1)/(x-1)^4 \text{ ogf}]$
A017175 8.21404 $[-2*(500+4359x+256x^3+3633x^2)/(x-1)/(512x^3+2865x^2+996x+1) \text{ lgdogf}]$
A017176 4.80966 $[-(4096x^4+63041x^3+80331x^2+9995x+1)/(x-1)^5 \text{ ogf}]$
A017176 5.44968 $[-2*(5000+100321x+2048x^4+71233x^3+215058x^2)/(x-1)/(4096x^4+63041x^3+80331x^2+9995x+1) \text{ lgdogf}]$
A017177 3.57231 $[(32768x^5+1223249x^4+3853754x^3+1876114x^2+99994x+1)/(x-1)^6 \text{ ogf}]$
A017178 3.06789 $[-(262144x^6+22302561x^5+145457817x^4+173569102x^3+40045902x^2+999993x+1)/(x-1)^7 \text{ ogf}]$
A017185 18.3493 $[(7x+2)/(x-1)^2 \text{ ogf}]$
A017185 28.9201 $[-(-1-x+(1+9x)^(1/2))/(-7+x) \text{ revogf}]$
A017185 35.2071 $[-(11+7x)/(7x+2)/(x-1) \text{ lgdogf}]$
A017185 9.49103 $[(18f(x)+85)*(f(x)*x^2-2f(x)*x+f(x)-7x-2) \text{ ogf}]$
A017185 9.94842 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A017186 12.8138 $[-(121+316x+49x^2)/(-1+x)/(49x^2+109x+4) \text{ lgdogf}]$
A017186 4.55322 $[(86364f(x)-5583371)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+49x^2-f(x)+109x+4) \text{ ogf}]$
A017186 4.86723 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=4, a(1)=121, a(2)=400\} \text{ ogf}]$
A017186 8.82186 $[-(49x^2+109x+4)/(x-1)^3 \text{ ogf}]$
A017187 3.50193 $[(90636f(x)+127347863)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-343x^3-4f(x)*x-2724x^2+f(x)-1299x-8) \text{ ogf}]$
A017187 6.46827 $[(343x^3+2724x^2+1299x+8)/(x-1)^4 \text{ ogf}]$
A017187 8.26293 $[-(1331+9345x+343x^3+6477x^2)/(x-1)/(343x^3+2724x^2+1299x+8) \text{ lgdogf}]$
A017188 4.74998 $[-(2401x^4+53531x^3+86955x^2+14561x+16)/(x-1)^5 \text{ ogf}]$
A017188 5.36735 $[-(14641+232154x+2401x^4+116666x^3+421458x^2)/(x-1)/(2401x^4+53531x^3+86955x^2+14561x+16) \text{ lgdogf}]$
A017189 3.56699 $[(16807x^5+947734x^4+3726274x^3+2234174x^2+160859x+32)/(x-1)^6 \text{ ogf}]$
A017190 3.06444 $[-(117649x^6+15953673x^5+129170742x^4+184023862x^3+51600417x^2+1771113x+64)/(x-1)^7 \text{ ogf}]$
A017197 18.3493 $[3*(2x+1)/(x-1)^2 \text{ ogf}]$

A017197 22.4934 $[-1/2*(-3-2*x+3*(1+4*x)^(1/2))/(-6+x) \text{ revogf}]$
A017197 36.8074 $[-2*(x+2)/(2*x+1)/(x-1) \text{ lgdogf}]$
A017197 9.71435 $[(f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-3) \text{ ogf}]$
A017197 9.94842 $[-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=12] \text{ ogf}]$
A017198 14.4999 $[-2*(x+8)*(2*x+1)/(-1+x)/(4*x^2+13*x+1) \text{ lgdogf}]$
A017198 4.66611 $[(1196*f(x)-84189)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+117*x+9) \text{ ogf}]$
A017198 4.86723 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=144, a(2)=441} \text{ ogf}]$
A017198 8.82186 $[-9*(4*x^2+13*x+1)/(x-1)^3 \text{ ogf}]$
A017199 3.56762
 $[(2227*f(x)+3373569)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-2511*x^2+f(x)-1620*x-27) \text{ ogf}]$
A017199 6.43001 $[27*(8*x^3+93*x^2+60*x+1)/(x-1)^4 \text{ ogf}]$
A017199 9.82306 $[-2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) \text{ lgdogf}]$
A017200 4.77697 $[-81*(16*x^4+545*x^3+1131*x^2+251*x+1)/(x-1)^5 \text{ ogf}]$
A017200 6.64438 $[-2*(128+1633*x+8*x^4+577*x^3+2514*x^2)/(x-1)/(16*x^4+545*x^3+1131*x^2+251*x+1) \text{ lgdogf}]$
A017201 3.58737 $[243*(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1)/(x-1)^6 \text{ ogf}]$
A017202 4.14450 $[-729*(64*x^6+15177*x^5+154113*x^4+262438*x^3+88998*x^2+4089*x+1)/(x-1)^7 \text{ ogf}]$
A017209 18.3493 $[(5*x+4)/(x-1)^2 \text{ ogf}]$
A017209 28.9201 $[-(2-x+(4+9*x)^(1/2))/(-5+x) \text{ revogf}]$
A017209 35.2071 $[-(13+5*x)/(5*x+4)/(x-1) \text{ lgdogf}]$
A017209 9.49103 $[(18*f(x)+97)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-4) \text{ ogf}]$
A017209 9.94842 $[-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=13] \text{ ogf}]$
A017210 12.8929 $[-(169+292*x+25*x^2)/(x-1)/(25*x^2+121*x+16) \text{ lgdogf}]$
A017210 4.50794 $[(107964*f(x)-8277919)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+121*x+16) \text{ ogf}]$
A017210 4.85470 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=169, a(2)=484} \text{ ogf}]$
A017210 8.73846 $[-(25*x^2+121*x+16)/(x-1)^3 \text{ ogf}]$
A017211 3.27267
 $[(815988*f(x)+1328607379)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-2244*x^2+f(x)-1941*x-64) \text{ ogf}]$
A017211 6.08869 $[(125*x^3+2244*x^2+1941*x+64)/(x-1)^4 \text{ ogf}]$
A017211 7.62813 $[-(2197+10311*x+125*x^3+4863*x^2)/(x-1)/(125*x^3+2244*x^2+1941*x+64) \text{ lgdogf}]$
A017212 4.80396 $[-(625*x^4+35291*x^3+94011*x^2+27281*x+256)/(x-1)^5 \text{ ogf}]$
A017212 5.54529 $[-(28561+297146*x+625*x^4+73082*x^3+387906*x^2)/(x-1)/(625*x^4+35291*x^3+94011*x^2+27281*x+256) \text{ lgdogf}]$
A017213 3.60222 $[(3125*x^5+519074*x^4+3256274*x^3+2941234*x^2+365149*x+1024)/(x-1)^6 \text{ ogf}]$
A017214 4.22836 $[-(15625*x^6+7420161*x^5+95657262*x^4+195063982*x^3+79678257*x^2+4798137*x+4096)/(x-1)^7 \text{ ogf}]$
A017221 18.3493 $[(4*x+5)/(x-1)^2 \text{ ogf}]$
A017221 22.4934 $[-1/2*(-5-2*x+(25+36*x)^(1/2))/(-4+x) \text{ revogf}]$
A017221 33.7401 $[-2*(2*x+7)/(4*x+5)/(x-1) \text{ lgdogf}]$
A017221 9.60139 $[(9*f(x)+53)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-5) \text{ ogf}]$
A017221 9.94842 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=14} \text{ ogf}]$
A017222 12.9720 $[-2*(98+137*x+8*x^2)/(x-1)/(16*x^2+121*x+25) \text{ lgdogf}]$
A017222 4.53493 $[(119628*f(x)-9967457)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+121*x+25) \text{ ogf}]$
A017222 4.88378 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=196, a(2)=529} \text{ ogf}]$
A017222 8.79080 $[-(16*x^2+121*x+25)/(x-1)^3 \text{ ogf}]$
A017223 3.35518
 $[(20865*f(x)+36402973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-1941*x^2+f(x)-2244*x-125) \text{ ogf}]$
A017223 6.12514 $[(64*x^3+1941*x^2+2244*x+125)/(x-1)^4 \text{ ogf}]$
A017223 7.67493 $[-2*(1372+5307*x+32*x^3+2037*x^2)/(x-1)/(64*x^3+1941*x^2+2244*x+125) \text{ lgdogf}]$
A017224 4.83095 $[-(256*x^4+27281*x^3+94011*x^2+35291*x+625)/(x-1)^5 \text{ ogf}]$
A017224 5.46097 $[-2*(19208+164593*x+128*x^4+27793*x^3+181938*x^2)/(x-1)/(256*x^4+27281*x^3+94011*x^2+35291*x+625) \text{ lgdogf}]$
A017225 3.60222 $[(1024*x^5+365149*x^4+2941234*x^3+3256274*x^2+519074*x+3125)/(x-1)^6 \text{ ogf}]$
A017226 4.27587 $[-(4096*x^6+4798137*x^5+79678257*x^4+195063982*x^3+95657262*x^2+7420161*x+15625)/(x-1)^7 \text{ ogf}]$
A017233 18.3493 $[3*(x+2)/(x-1)^2 \text{ ogf}]$
A017233 28.9201 $[-(3-x+3*(x+1)^(1/2))/(-3+x) \text{ revogf}]$
A017233 44.9868 $[-(x+5)/(x+2)/(x-1) \text{ lgdogf}]$
A017233 9.60139 $[(2*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-6) \text{ ogf}]$
A017233 9.94842 $[-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=15] \text{ ogf}]$
A017234 16.9029 $[-(25+28*x+x^2)/(x-1)/(x^2+13*x+4) \text{ lgdogf}]$
A017234 4.68362 $[(1628*f(x)-146787)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+117*x+36) \text{ ogf}]$
A017234 4.88378 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=36, a(1)=225, a(2)=576} \text{ ogf}]$
A017234 8.92816 $[-9*(x^2+13*x+4)/(x-1)^3 \text{ ogf}]$
A017235 10.2844 $[-(125+399*x+x^3+123*x^2)/(x-1)/(x^3+60*x^2+93*x+8) \text{ lgdogf}]$

A017235 3.35518 [(12692*f(x)+23661909)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-1620*x^2+f(x)-2511*x-216) ogf]

A017235 6.12514 [27*(x^3+60*x^2+93*x+8)/(x-1)^4 ogf]

A017236 4.85794 [-81*(x^4+251*x^3+1131*x^2+545*x+16)/(x-1)^5 ogf]

A017236 7.32290 [-(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16) lgdogf]

A017237 3.62814 [243*(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32)/(x-1)^6 ogf]

A017238 4.28578 [-729*(x^6+4089*x^5+88998*x^4+262438*x^3+154113*x^2+15177*x+64)/(x-1)^7 ogf]

A017245 18.3493 [(2*x+7)/(x-1)^2 ogf]

A017245 22.4934 [-1/2*(-7-2*x+(49+36*x)^(1/2))/(-2+x) revogf]

A017245 36.8074 [-2*(x+8)/(2*x+7)/(x-1) lgdogf]

A017245 9.60139 [(9*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-7) ogf]

A017245 9.94842 [{-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=16} ogf]

A017246 12.9720 [-2*(128+113*x+2*x^2)/(x-1)/(4*x^2+109*x+49) lgdogf]

A017246 4.53493 [(144684*f(x)-14039221)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+109*x+49) ogf]

A017246 4.88378 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=256,a(2)=625} ogf]

A017246 8.92816 [-(4*x^2+109*x+49)/(x-1)^3 ogf]

A017247 3.33394 [(286563*f(x)+569591929)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-1299*x^2+f(x)-2724*x-343) ogf]

A017247 6.19720 [(8*x^3+1299*x^2+2724*x+343)/(x-1)^4 ogf]

A017247 7.91108 [-2*(2048+5385*x+4*x^3+1311*x^2)/(x-1)/(8*x^3+1299*x^2+2724*x+343) lgdogf]

A017248 4.88493 [-(16*x^4+14561*x^3+86955*x^2+53531*x+2401)/(x-1)^5 ogf]

A017249 3.66891 [(32*x^5+160859*x^4+2234174*x^3+3726274*x^2+947734*x+16807)/(x-1)^6 ogf]

A017250 4.30933 [-(64*x^6+1771113*x^5+51600417*x^4+184023862*x^3+129170742*x^2+15953673*x+117649)/(x-1)^7 ogf]

A017257 18.3493 [(x+8)/(x-1)^2 ogf]

A017257 28.9201 [-(-4-x+(16+9*x)^(1/2))/(x-1) revogf]

A017257 42.6191 [-(x+17)/(x+8)/(x-1) lgdogf]

A017257 9.38318 [(18*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)-x-8) ogf]

A017257 9.94842 [{-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=17} ogf]

A017258 15.4944 [-(289+196*x+x^2)/(x-1)/(x^2+97*x+64) lgdogf]

A017258 4.57121 [(158076*f(x)-16401959)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+97*x+64) ogf]

A017258 4.88378 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=64,a(1)=289,a(2)=676} ogf]

A017258 9.06987 [-(x^2+97*x+64)/(x-1)^3 ogf]

A017259 3.31298 [(1272948*f(x)+2693337431)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-996*x^2+f(x)-2865*x-512) ogf]

A017259 6.27098 [(x^3+996*x^2+2865*x+512)/(x-1)^4 ogf]

A017259 8.71560 [-(4913+10587*x+x^3+1995*x^2)/(x-1)/(x^3+996*x^2+2865*x+512) lgdogf]

A017260 4.97456 [-(x^4+9995*x^3+80331*x^2+63041*x+4096)/(x-1)^5 ogf]

A017261 3.71602 [(x^5+99994*x^4+1876114*x^3+3853754*x^2+1223249*x+32768)/(x-1)^6 ogf]

A017262 4.38560 [-(x^6+999993*x^5+40045902*x^4+173569102*x^3+145457817*x^2+22302561*x+262144)/(x-1)^7 ogf]

A017263 5.00465 [(x^7+9999992*x^6+813871767*x^5+6621954544*x^4+11456857799*x^3+4807821048*x^2+393561457*x+2097152)/(x-1)^8 ogf]

A017269 11.9116 [-2*(7-63*x+135*x^2)/(-1+6*x)/(3*x-1)/(5*x-1) lgdogf]

A017269 13.3972 [-1/(6*x-1)/(3*x-1)/(5*x-1) ogf]

A017269 4.54142 [{a(n+3)-14*a(n+2)+63*a(n+1)-90*a(n),a(0)=1,a(1)=14,a(2)=133} ogf]

A017269 4.87171 [(21221*f(x)-14900)*(90*f(x)*x^3-63*f(x)*x^2+14*f(x)*x-f(x)+1) ogf]

A017270 26.6177 [[4-x] ogf_with_Euler_transform]

A017270 27.7198 [-2*(2+x)/(x-1)/(x+1) lgdogf]

A017270 4.90956 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=100,a(2)=400} ogf]

A017270 5.04106 [(f(x)+25)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+100*x^2-f(x)+100*x) ogf]

A017270 9.25572 [-100*x*(x+1)/(x-1)^3 ogf]

A017271 17.0820 [-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf]

A017271 3.68317 [-(33*f(x)+54350)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-1000*x^3-4*f(x)*x-4000*x^2+f(x)-1000*x) ogf]

A017271 6.78243 [1000*x*(x^2+4*x+1)/(x-1)^4 ogf]

A017272 11.1543 [-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]

A017272 4.89211 [-10000*x*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf]

A017273 3.66651 [100000*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf]

A017273 7.54070 [-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]

A017274 3.15444 [-100000*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf]

A017274 6.40092 [-2*(32+473*x+1208*x^2+718*x^3+88*x^4+x^5)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf]

A017281 18.4380 [(9*x+1)/(x-1)^2 ogf]

A017281 23.9339 [-1/2*(-1-2*x+(1+40*x)^(1/2))/(x-9) revogf]

A017281 35.3805 [-(11+9*x)/(9*x+1)/(x-1) lgdogf]

A017281 9.42851 $[(20*f(x)+101)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-1) \text{ ogf}]$
A017281 9.99648 $[-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A017282 11.5905 $[-(81*x^2+118*x+1)/(x-1)^3 \text{ ogf}]$
A017282 17.3203 $[-(121+398*x+81*x^2)/(x-1)/(81*x^2+118*x+1) \text{ lgdogf}]$
A017282 6.08023 $[(3235*f(x)-236271)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+81*x^2-f(x)+118*x+1) \text{ ogf}]$
A017282 6.39473 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=121, a(2)=441} \text{ ogf}]$
A017283 10.3447 $[-(1331+11867*x+729*x^3+10073*x^2)/(x-1)/(729*x^3+3943*x^2+1327*x+1) \text{ lgdogf}]$
A017283 4.41517
 $[(2500160*f(x)+4422727973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-729*x^3-4*f(x)*x-3943*x^2+f(x)-1327*x-1) \text{ ogf}]$
A017283 8.31089 $[(729*x^3+3943*x^2+1327*x+1)/(x-1)^4 \text{ ogf}]$
A017284 5.98850 $[-(6561*x^4+97516*x^3+121286*x^2+14636*x+1)/(x-1)^5 \text{ ogf}]$
A017284 6.79356 $[-(14641+301116*x+6561*x^4+221276*x^3+656406*x^2)/(x-1)/(6561*x^4+97516*x^3+121286*x^2+14636*x+1) \text{ lgdogf}]$
A017285 4.65524 $[(59049*x^5+2121805*x^4+6540290*x^3+3117810*x^2+161045*x+1)/(x-1)^6 \text{ ogf}]$
A017286 3.43318 $[-(531441*x^6+43325794*x^5+276662415*x^4+324343580*x^3+73365215*x^2+1771554*x+1)/(x-1)^7 \text{ ogf}]$
A017293 18.4380 $[2*(4*x+1)/(x-1)^2 \text{ ogf}]$
A017293 28.0604 $[-(-1-x+(10*x+1)^(1/2))/(-8+x) \text{ revogf}]$
A017293 33.9063 $[-2*(3+2*x)/(4*x+1)/(x-1) \text{ lgdogf}]$
A017293 9.64778 $[(5*f(x)+26)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-2) \text{ ogf}]$
A017293 9.99648 $[-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=12] \text{ ogf}]$
A017294 13.9449 $[-2*(18+49*x+8*x^2)/(x-1)/(16*x^2+33*x+1) \text{ lgdogf}]$
A017294 4.68362 $[(3615*f(x)-283757)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+64*x^2-f(x)+132*x+4) \text{ ogf}]$
A017294 4.92588 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=144, a(2)=484} \text{ ogf}]$
A017294 8.92816 $[-4*(16*x^2+33*x+1)/(x-1)^3 \text{ ogf}]$
A017295 3.56022
 $[(132435*f(x)+251352728)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-512*x^3-4*f(x)*x-3784*x^2+f(x)-1696*x-8) \text{ ogf}]$
A017295 6.61782 $[8*(64*x^3+473*x^2+212*x+1)/(x-1)^4 \text{ ogf}]$
A017295 9.16338 $[-2*(108+791*x+32*x^3+569*x^2)/(x-1)/(64*x^3+473*x^2+212*x+1) \text{ lgdogf}]$
A017296 4.84131 $[-16*(256*x^4+5281*x^3+8171*x^2+1291*x+1)/(x-1)^5 \text{ ogf}]$
A017297 3.60222 $[32*(1024*x^5+52905*x^4+198890*x^3+114410*x^2+7770*x+1)/(x-1)^6 \text{ ogf}]$
A017298 4.21514 $[-64*(4096*x^6+502769*x^5+3895465*x^4+5356030*x^3+1444990*x^2+46649*x+1)/(x-1)^7 \text{ ogf}]$
A017305 18.4380 $[(7*x+3)/(x-1)^2 \text{ ogf}]$
A017305 23.2501 $[-1/2*(-3-2*x+(9+40*x)^(1/2))/(-7+x) \text{ revogf}]$
A017305 35.3805 $[-(13+7*x)/(7*x+3)/(x-1) \text{ lgdogf}]$
A017305 9.42851 $[(20*f(x)+109)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-3) \text{ ogf}]$
A017305 9.99648 $[-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=13] \text{ ogf}]$
A017306 13.2809 $[-(169+382*x+49*x^2)/(x-1)/(49*x^2+142*x+9) \text{ lgdogf}]$
A017306 4.68362 $[(8030*f(x)-680121)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+142*x+9) \text{ ogf}]$
A017306 4.92588 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=169, a(2)=529} \text{ ogf}]$
A017306 8.92816 $[-(49*x^2+142*x+9)/(x-1)^3 \text{ ogf}]$
A017307 5.14032
 $[(1361280*f(x)+2766440239)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-343*x^3-4*f(x)*x-3541*x^2+f(x)-2089*x-27) \text{ ogf}]$
A017307 6.16160 $[(343*x^3+3541*x^2+2089*x+27)/(x-1)^4 \text{ ogf}]$
A017307 7.72173 $[-(2197+13349*x+343*x^3+8111*x^2)/(x-1)/(343*x^3+3541*x^2+2089*x+27) \text{ lgdogf}]$
A017308 4.84131 $[-(2401*x^4+71516*x^3+137846*x^2+28156*x+81)/(x-1)^5 \text{ ogf}]$
A017309 3.59677 $[(16807*x^5+1319015*x^4+6081870*x^3+4212230*x^2+369835*x+243)/(x-1)^6 \text{ ogf}]$
A017310 4.16623 $[-(117649*x^6+23314026*x^5+220928135*x^4+356554220*x^3+114263535*x^2+4821706*x+729)/(x-1)^7 \text{ ogf}]$
A017317 18.4380 $[2*(3*x+2)/(x-1)^2 \text{ ogf}]$
A017317 28.0604 $[-(-2-x+(4+10*x)^(1/2))/(-6+x) \text{ revogf}]$
A017317 36.9887 $[-(7+3*x)/(3*x+2)/(x-1) \text{ lgdogf}]$
A017317 9.64778 $[(5*f(x)+29)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-4) \text{ ogf}]$
A017317 9.99648 $[-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=14] \text{ ogf}]$
A017318 15.5888 $[-(49+92*x+9*x^2)/(x-1)/(9*x+1)/(x+4) \text{ lgdogf}]$
A017318 4.67319 $[(4435*f(x)-405759)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+148*x+16) \text{ ogf}]$
A017318 4.91285 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=196, a(2)=576} \text{ ogf}]$
A017318 8.84312 $[-4*(x+4)*(9*x+1)/(x-1)^3 \text{ ogf}]$
A017319 3.35379
 $[(55535*f(x)+120553198)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-3232*x^2+f(x)-2488*x-64) \text{ ogf}]$
A017319 6.16160 $[8*(27*x^3+404*x^2+311*x+8)/(x-1)^4 \text{ ogf}]$
A017319 8.76874 $[-(343+1741*x+27*x^3+889*x^2)/(x-1)/(27*x^3+404*x^2+311*x+8) \text{ lgdogf}]$
A017320 4.82498 $[-16*(81*x^4+3691*x^3+8891*x^2+2321*x+16)/(x-1)^5 \text{ ogf}]$
A017320 6.34809 $[-(2401+27066*x+7706*x^3+37746*x^2+81*x^4)/(x-1)/(81*x^4+3691*x^3+8891*x^2+2321*x+16) \text{ lgdogf}]$

A017321 3.63696 [32*(243*x^5+31310*x^4+178330*x^3+148470*x^2+16615*x+32)/(x-1)^6 ogf]
A017322 4.18938 [-64*(729*x^6+257041*x^5+3007110*x^4+5704070*x^3+2163785*x^2+117201*x+64)/(x-1)^7 ogf]
A017329 18.4380 [5*(x+1)/(x-1)^2 ogf]
A017329 22.6042 [-1/2*(-5-2*x+(25+40*x)^(1/2))/(-5+x) revogf]
A017329 39.3248 [[3-x] ogf_with_Euler_transform]
A017329 45.2084 [-(x+3)/(x-1)/(x+1) lgdogf]
A017329 9.42851 [(16*f(x)+325)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-5) ogf]
A017329 9.99648 [{-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=15} ogf]
A017330 12.4797 [-25*(x^2+6*x+1)/(x-1)^3 ogf]
A017330 25.6978 [-(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf]
A017330 6.81665 [(39*f(x)-3850)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+150*x+25) ogf]
A017330 6.93319 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=225,a(2)=625} ogf]
A017331 11.0743 [-(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf]
A017331 5.07999 [(1728*f(x)+3996625)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-2875*x^2+f(x)-2875*x-125) ogf]
A017331 6.12682 [125*(x+1)*(x^2+22*x+1)/(x-1)^4 ogf]
A017332 4.86806 [-625*(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^5 ogf]
A017332 8.20369 [-(81+764*x+156*x^3+918*x^2+x^4)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf]
A017333 3.66294 [3125*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf]
A017334 4.16448 [-15625*(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^7 ogf]
A017341 13.17 [-f(x)*x^2+2*f(x)*x-f(x)+4*x+6 ogf]
A017341 18.4380 [2*(2*x+3)/(x-1)^2 ogf]
A017341 28.0604 [-(3-x+(9+10*x)^(1/2))/(-4+x) revogf]
A017341 36.9887 [-2*(x+4)/(3+2*x)/(x-1) lgdogf]
A017341 9.99648 [{-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=16} ogf]
A017342 11.5224 [-4*(x+9)*(4*x+1)/(x-1)^3 ogf]
A017342 19.3321 [-2*(32+41*x+2*x^2)/(x-1)/(x+9)/(4*x+1) lgdogf]
A017342 6.08907 [(5335*f(x)-566721)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+148*x+36) ogf]
A017342 6.40133 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=256,a(2)=676} ogf]
A017343 5.00554 [(205995*f(x)+506409256)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-2488*x^2+f(x)-3232*x-216) ogf]
A017343 6.23452 [8*(8*x^3+311*x^2+404*x+27)/(x-1)^4 ogf]
A017343 8.87503 [-2*(256+917*x+4*x^3+323*x^2)/(x-1)/(8*x^3+311*x^2+404*x+27) lgdogf]
A017344 4.85150 [-16*(16*x^4+2321*x^3+8891*x^2+3691*x+81)/(x-1)^5 ogf]
A017344 6.30865 [-2*(2048+16273*x+2353*x^3+16818*x^2+8*x^4)/(x-1)/(16*x^4+2321*x^3+8891*x^2+3691*x+81) lgdogf]
A017345 3.67714 [32*(32*x^5+16615*x^4+148470*x^3+178330*x^2+31310*x+243)/(x-1)^6 ogf]
A017346 4.23567 [-64*(64*x^6+117201*x^5+2163785*x^4+5704070*x^3+3007110*x^2+257041*x+729)/(x-1)^7 ogf]
A017353 18.4380 [(3*x+7)/(x-1)^2 ogf]
A017353 22.6042 [-1/2*(-7-2*x+(49+40*x)^(1/2))/(-3+x) revogf]
A017353 35.3805 [-(17+3*x)/(7+3*x)/(x-1) lgdogf]
A017353 9.42851 [(20*f(x)+149)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-7) ogf]
A017353 9.99648 [{-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=17} ogf]
A017354 13.6878 [-(289+302*x+9*x^2)/(x-1)/(9*x^2+142*x+49) lgdogf]
A017354 4.6355 [(11630*f(x)-1324239)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+142*x+49) ogf]
A017354 4.91285 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=289,a(2)=729} ogf]
A017354 8.98130 [-(9*x^2+142*x+49)/(x-1)^3 ogf]
A017355 3.32904 [(4858880*f(x)+12669689559)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-2089*x^2+f(x)-3541*x-343) ogf]
A017355 6.27098 [(27*x^3+2089*x^2+3541*x+343)/(x-1)^4 ogf]
A017355 7.98125 [-(4913+14801*x+27*x^3+4259*x^2)/(x-1)/(27*x^3+2089*x^2+3541*x+343) lgdogf]
A017356 4.92155 [-(81*x^4+28156*x^3+137846*x^2+71516*x+2401)/(x-1)^5 ogf]
A017356 5.73650 [-(83521+561756*x+56636*x^3+81*x^4+498006*x^2)/(x-1)/(81*x^4+28156*x^3+137846*x^2+71516*x+2401) lgdogf]
A017357 3.69724 [(243*x^5+369835*x^4+4212230*x^3+6081870*x^2+1319015*x+16807)/(x-1)^6 ogf]
A017358 4.30510 [-(729*x^6+4821706*x^5+114263535*x^4+356554220*x^3+220928135*x^2+23314026*x+117649)/(x-1)^7 ogf]
A017365 18.4380 [2*(x+4)/(x-1)^2 ogf]
A017365 27.1251 [-(4-x+(16+10*x)^(1/2))/(-2+x) revogf]
A017365 45.2084 [-(x+9)/(x+4)/(x-1) lgdogf]
A017365 9.64778 [(5*f(x)+41)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-8) ogf]
A017365 9.99648 [{-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=18} ogf]
A017366 16.5058 [-(81+68*x+x^2)/(x-1)/(x^2+33*x+16) lgdogf]
A017366 4.71149 [(6315*f(x)-767123)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+132*x+64) ogf]
A017366 4.91285 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=64,a(1)=324,a(2)=784} ogf]
A017366 8.98130 [-4*(x^2+33*x+16)/(x-1)^3 ogf]

A017367 12.4510 $[-(729+1843*x+x^3+427*x^2)/(x-1)/(x^3+212*x^2+473*x+64) \text{ lgdogf}]$
A017367 4.39445
 $[(22815*f(x)+62995402)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-1696*x^2+f(x)-3784*x-512) \text{ ogf}]$
A017367 8.06512 $[8*(x^3+212*x^2+473*x+64)/(x-1)^4 \text{ ogf}]$
A017368 4.97505 $[-16*(x^4+1291*x^3+8171*x^2+5281*x+256)/(x-1)^5 \text{ ogf}]$
A017368 6.90156 $[-(6561+37466*x+2586*x^3+x^4+28386*x^2)/(x-1)/(x^4+1291*x^3+8171*x^2+5281*x+256) \text{ lgdogf}]$
A017369 3.72365 $[32*(x^5+7770*x^4+114410*x^3+198890*x^2+52905*x+1024)/(x-1)^6 \text{ ogf}]$
A017370 4.37997 $[-64*(x^6+46649*x^5+1444990*x^4+5356030*x^3+3895465*x^2+502769*x+4096)/(x-1)^7 \text{ ogf}]$
A017377 18.4380 $[(x+9)/(x-1)^2 \text{ ogf}]$
A017377 23.2501 $[-1/2*(-9-2*x+(81+40*x)^(1/2))/(x-1) \text{ revogf}]$
A017377 42.8290 $[-(x+19)/(x+9)/(x-1) \text{ lgdogf}]$
A017377 9.42851 $[(20*f(x)+181)*(f(x)*x^2-2*f(x)*x+f(x)-x-9) \text{ ogf}]$
A017377 9.99648 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=19\} \text{ ogf}]$
A017378 12.7316 $[-(x^2+118*x+81)/(x-1)^3 \text{ ogf}]$
A017378 15.1675 $[-(361+238*x+x^2)/(x-1)/(x^2+118*x+81) \text{ lgdogf}]$
A017378 6.67885 $[(6835*f(x)-881109)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+118*x+81) \text{ ogf}]$
A017378 6.96427 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=81, a(1)=361, a(2)=841\} \text{ ogf}]$
A017379 3.32904 $[(17641920*f(x)+51521284231)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-1327*x^2+f(x)-3943*x-729) \text{ ogf}]$
A017379 6.34475 $[(x^3+1327*x^2+3943*x+729)/(x-1)^4 \text{ ogf}]$
A017379 8.77937 $[-(6859+14483*x+x^3+2657*x^2)/(x-1)/(x^3+1327*x^2+3943*x+729) \text{ lgdogf}]$
A017380 5.01987 $[-(x^4+14636*x^3+121286*x^2+97516*x+6561)/(x-1)^5 \text{ ogf}]$
A017380 6.12610 $[-(130321+632636*x+29276*x^3+x^4+407766*x^2)/(x-1)/(x^4+14636*x^3+121286*x^2+97516*x+6561) \text{ lgdogf}]$
A017381 3.77082 $[(x^5+161045*x^4+3117810*x^3+6540290*x^2+2121805*x+59049)/(x-1)^6 \text{ ogf}]$
A017382 4.44215 $[-(x^6+1771554*x^5+73365215*x^4+324343580*x^3+276662415*x^2+43325794*x+531441)/(x-1)^7 \text{ ogf}]$
A017389 12.4470 $[-(15-142*x+315*x^2)/(-1+3*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A017389 13.6450 $[-1/(3*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A017389 4.70121 $[(209765501*f(x)-132002325)*(105*f(x)*x^3-71*f(x)*x^2+15*f(x)*x-f(x)+1) \text{ ogf}]$
A017389 4.70121 $[\{a(n+3)-15*a(n+2)+71*a(n+1)-105*a(n), a(0)=1, a(1)=15, a(2)=154\} \text{ ogf}]$
A017390 26.9384 $[4-x] \text{ ogf_with_Euler_transform}]$
A017390 28.0599 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A017390 4.96871 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=121, a(2)=484\} \text{ ogf}]$
A017390 5.05665 $[(4*f(x)+121)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+121*x^2-f(x)+121*x) \text{ ogf}]$
A017390 9.36725 $[-121*x*(x+1)/(x-1)^3 \text{ ogf}]$
A017391 17.3800 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A017391 3.72167 $[-(60*f(x)+131527)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-1331*x^3-4*f(x)*x-5324*x^2+f(x)-1331*x) \text{ ogf}]$
A017391 6.89870 $[1331*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A017392 4.94707 $[-14641*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A017393 3.68110 $[161051*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A017393 7.62787 $[-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A017394 5.54061 $[-1771561*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 \text{ ogf}]$
A017401 11.0713 $[(11*f(x)+61)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-1) \text{ ogf}]$
A017401 11.7383 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
A017401 21.1799 $[(10*x+1)/(x-1)^2 \text{ ogf}]$
A017401 26.6065 $[-1/2*(-1-2*x+(44*x+1)^(1/2))/(-10+x) \text{ revogf}]$
A017401 38.3133 $[-2*(6+5*x)/(10*x+1)/(x-1) \text{ lgdogf}]$
A017402 13.1302 $[-2*(2*x+9)*(25*x+8)/(x-1)/(100*x^2+141*x+1) \text{ lgdogf}]$
A017402 4.55278 $[(136356*f(x)-11975351)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+100*x^2-f(x)+141*x+1) \text{ ogf}]$
A017402 4.98452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=144, a(2)=529\} \text{ ogf}]$
A017402 8.89545 $[-(100*x^2+141*x+1)/(x-1)^3 \text{ ogf}]$
A017403 3.5531
 $[(2714283*f(x)+6349597171)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-1000*x^3-4*f(x)*x-5261*x^2+f(x)-1724*x-1) \text{ ogf}]$
A017403 6.65173 $[(1000*x^3+5261*x^2+1724*x+1)/(x-1)^4 \text{ ogf}]$
A017403 8.34831 $[-2*(864+7847*x+500*x^3+6761*x^2)/(x-1)/(1000*x^3+5261*x^2+1724*x+1) \text{ lgdogf}]$
A017404 4.82498 $[-(10000*x^4+144481*x^3+176171*x^2+20731*x+1)/(x-1)^5 \text{ ogf}]$
A017405 3.61687 $[(100000*x^5+3484101*x^4+10549826*x^3+4943366*x^2+248826*x+1)/(x-1)^6 \text{ ogf}]$
A017406 4.20215 $[-(1000000*x^6+78766121*x^5+494378977*x^4+571258822*x^3+127134022*x^2+2985977*x+1)/(x-1)^7 \text{ ogf}]$
A017413 10.0445 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A017413 18.5266 $[(9*x+2)/(x-1)^2 \text{ ogf}]$
A017413 29.2050 $[-(-1-x+(1+11*x)^(1/2))/(x-9) \text{ revogf}]$
A017413 35.5540 $[-(13+9*x)/(9*x+2)/(x-1) \text{ lgdogf}]$
A017413 9.47384 $[(22*f(x)+125)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-2) \text{ ogf}]$

A017414 13.4428 $[-(169+476*x+81*x^2)/(x-1)/(81*x^2+157*x+4) \text{ lgdogf}]$
A017414 4.58892 $[(150964*f(x)-14146041)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+81*x^2-f(x)+157*x+4) \text{ ogf}]$
A017414 4.98452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=169, a(2)=576\} \text{ ogf}]$
A017414 9.03444 $[-(81*x^2+157*x+4)/(x-1)^3 \text{ ogf}]$
A017415 3.5531 $[(4047164*f(x)+10095076837)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-729*x^3-4*f(x)*x-5084*x^2+f(x)-2165*x-8) \text{ ogf}]$
A017415 6.72999 $[(729*x^3+5084*x^2+2165*x+8)/(x-1)^4 \text{ ogf}]$
A017415 8.34831 $[-(2197+16663*x+729*x^3+12355*x^2)/(x-1)/(729*x^3+5084*x^2+2165*x+8) \text{ lgdogf}]$
A017416 4.90451 $[-(6561*x^4+127195*x^3+189131*x^2+28481*x+16)/(x-1)^5 \text{ ogf}]$
A017416 5.53293 $[-(28561+492186*x+280634*x^3+6561*x^4+948978*x^2)/(x-1)/(6561*x^4+127195*x^3+189131*x^2+28481*x+16) \text{ lgdogf}]$
A017417 5.03101 $[(59049*x^5+2845706*x^4+10314886*x^3+5735346*x^2+371101*x+32)/(x-1)^6 \text{ ogf}]$
A017418 4.22549 $[-(531441*x^6+60279913*x^5+450663942*x^4+601905542*x^3+157316657*x^2+4826361*x+64)/(x-1)^7 \text{ ogf}]$
A017425 10.0445 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=14\} \text{ ogf}]$
A017425 18.5266 $[(8*x+3)/(x-1)^2 \text{ ogf}]$
A017425 23.3640 $[-1/2*(-3-2*x+(9+44*x)^(1/2))/(-8+x) \text{ revogf}]$
A017425 34.0725 $[-2*(7+4*x)/(8*x+3)/(x-1) \text{ lgdogf}]$
A017425 9.58273 $[(11*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-3) \text{ ogf}]$
A017426 13.1302 $[-2*(98+233*x+32*x^2)/(x-1)/(64*x^2+169*x+9) \text{ lgdogf}]$
A017426 4.58892 $[(166276*f(x)-16687179)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+64*x^2-f(x)+169*x+9) \text{ ogf}]$
A017426 4.98452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=196, a(2)=625\} \text{ ogf}]$
A017426 9.03444 $[-(64*x^2+169*x+9)/(x-1)^3 \text{ ogf}]$
A017427 3.3692 $[(3379827*f(x)+8975278049)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-512*x^3-4*f(x)*x-4811*x^2+f(x)-2636*x-27) \text{ ogf}]$
A017427 6.30744 $[(512*x^3+4811*x^2+2636*x+27)/(x-1)^4 \text{ ogf}]$
A017427 7.79261 $[-2*(1372+8765*x+256*x^3+5579*x^2)/(x-1)/(512*x^3+4811*x^2+2636*x+27) \text{ lgdogf}]$
A017428 4.90451 $[-(4096*x^4+109841*x^3+199355*x^2+38011*x+81)/(x-1)^5 \text{ ogf}]$
A017428 5.42227 $[-2*(19208+275377*x+118033*x^3+2048*x^4+463794*x^2)/(x-1)/(4096*x^4+109841*x^3+199355*x^2+38011*x+81) \text{ lgdogf}]$
A017429 3.65705 $[(32768*x^5+2279491*x^4+9934926*x^3+6542326*x^2+536366*x+243)/(x-1)^6 \text{ ogf}]$
A017430 4.25881 $[-(262144*x^6+45210873*x^5+405183857*x^4+625892702*x^3+191449182*x^2+7524433*x+729)/(x-1)^7 \text{ ogf}]$
A017437 10.0445 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=15\} \text{ ogf}]$
A017437 18.5266 $[(7*x+4)/(x-1)^2 \text{ ogf}]$
A017437 28.1980 $[-(-2-x+(4+11*x)^(1/2))/(-7+x) \text{ revogf}]$
A017437 35.5540 $[-(15+7*x)/(7*x+4)/(x-1) \text{ lgdogf}]$
A017437 9.47384 $[(22*f(x)+137)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-4) \text{ ogf}]$
A017438 13.2093 $[-(225+452*x+49*x^2)/(x-1)/(49*x^2+177*x+16) \text{ lgdogf}]$
A017438 4.97098 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=225, a(2)=676\} \text{ ogf}]$
A017438 7.2517 $[(182292*f(x)-19622573)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+177*x+16) \text{ ogf}]$
A017438 8.94777 $[-(49*x^2+177*x+16)/(x-1)^3 \text{ ogf}]$
A017439 5.46768 $[(2141964*f(x)+6043879927)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-343*x^3-4*f(x)*x-4460*x^2+f(x)-3119*x-64) \text{ ogf}]$
A017439 6.30744 $[(343*x^3+4460*x^2+3119*x+64)/(x-1)^4 \text{ ogf}]$
A017439 7.90892 $[-(3375+18277*x+343*x^3+9949*x^2)/(x-1)/(343*x^3+4460*x^2+3119*x+64) \text{ lgdogf}]$
A017440 4.93103 $[-(2401*x^4+92971*x^3+206411*x^2+49345*x+256)/(x-1)^5 \text{ ogf}]$
A017440 5.56350 $[-(50625+610202*x+195546*x^3+2401*x^4+898146*x^2)/(x-1)/(2401*x^4+92971*x^3+206411*x^2+49345*x+256) \text{ lgdogf}]$
A017441 3.67120 $[(16807*x^5+1788726*x^4+9425846*x^3+7340486*x^2+753231*x+1024)/(x-1)^6 \text{ ogf}]$
A017442 4.25550 $[-(117649*x^6+33188681*x^5+359208382*x^4+642375742*x^3+229267417*x^2+11361953*x+4096)/(x-1)^7 \text{ ogf}]$
A017449 10.0445 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=16\} \text{ ogf}]$
A017449 18.5266 $[(6*x+5)/(x-1)^2 \text{ ogf}]$
A017449 22.7150 $[-1/2*(-5-2*x+(25+44*x)^(1/2))/(-6+x) \text{ revogf}]$
A017449 34.0725 $[-2*(8+3*x)/(6*x+5)/(x-1) \text{ lgdogf}]$
A017449 9.58273 $[(11*f(x)+73)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-5) \text{ ogf}]$
A017450 12.6222 $[-2*(128+217*x+18*x^2)/(x-1)/(36*x^2+181*x+25) \text{ lgdogf}]$
A017450 4.97098 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=256, a(2)=729\} \text{ ogf}]$
A017450 7.2517 $[(199012*f(x)-22969983)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+181*x+25) \text{ ogf}]$
A017450 8.94777 $[-(36*x^2+181*x+25)/(x-1)^3 \text{ ogf}]$
A017451 5.45533

$(1380665*f(x)+4130794761)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-4049*x^2+f(x)-3596*x-125)$ ogf]
 A017451 6.27098 $((216*x^3+4049*x^2+3596*x+125)/(x-1)^4)$ ogf]
 A017451 7.72512 $(-2*(2048+9443*x+108*x^3+4373*x^2)/(x-1)/(216*x^3+4049*x^2+3596*x+125))$ lgdogf]
 A017452 4.93103 $(-(1296*x^4+77041*x^3+210011*x^2+62411*x+625)/(x-1)^5)$ ogf]
 A017452 5.56350 $(-2*(32768+334833*x+79633*x^3+648*x^4+430578*x^2)/(x-1)/(1296*x^4+77041*x^3+210011*x^2+62411*x+625))$ lgdogf]
 A017453 3.71111 $((7776*x^5+1373201*x^4+8807866*x^3+8104326*x^2+1029826*x+3125)/(x-1)^6)$ ogf]
 A017454 4.27826 $(- (46656*x^6+23810977*x^5+313907097*x^4+650767622*x^3+270308102*x^2+16667841*x+15625)/(x-1)^7)$ ogf]
 A017461 10.0445 $(\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=17\})$ ogf]
 A017461 18.5266 $(5*x+6)/(x-1)^2$ ogf]
 A017461 28.1980 $(-(-3-x+(9+11*x)^(1/2)))/(-5+x)$ revogf]
 A017461 35.5540 $(-(17+5*x)/(6+5*x))/(x-1)$ lgdogf]
 A017461 9.47384 $(22*f(x)+157)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-6)$ ogf]
 A017462 13.2093 $(-(289+412*x+25*x^2)/(x-1)/(36+181*x+25*x^2))$ lgdogf]
 A017462 4.97098 $(\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=36, a(1)=289, a(2)=784\})$ ogf]
 A017462 6.50183 $((216436*f(x)-26740161)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+181*x+36))$ ogf]
 A017462 8.94777 $(-(25*x^2+181*x+36)/(x-1)^3)$ ogf]
 A017463 4.7984
 $(272316*f(x)+862118417)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-3596*x^2+f(x)-4049*x-216)$ ogf]
 A017463 6.27098 $((125*x^3+3596*x^2+4049*x+216)/(x-1)^4)$ ogf]
 A017463 7.83873 $(-(4913+19339*x+125*x^3+7567*x^2)/(x-1)/(216+4049*x+3596*x^2+125*x^3))$ lgdogf]
 A017464 4.95754 $(-(625*x^4+62411*x^3+210011*x^2+77041*x+1296)/(x-1)^5)$ ogf]
 A017464 5.65174 $(-(83521+728186*x+127322*x^3+625*x^4+817266*x^2)/(x-1)/(625*x^4+62411*x^3+210011*x^2+77041*x+1296))$ lgdogf]
 A017465 3.71111 $((3125*x^5+1029826*x^4+8104326*x^3+8807866*x^2+1373201*x+7776)/(x-1)^6)$ ogf]
 A017466 4.27826 $(- (15625*x^6+16667841*x^5+270308102*x^4+650767622*x^3+313907097*x^2+23810977*x+46656)/(x-1)^7)$ ogf]
 A017473 10.0445 $(\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=18\})$ ogf]
 A017473 18.5266 $(4*x+7)/(x-1)^2$ ogf]
 A017473 22.7150 $(-1/2*(-7-2*x+(49+44*x)^(1/2)))/(-4+x)$ revogf]
 A017473 34.0725 $(-2*(9+2*x)/(7+4*x))/(x-1)$ lgdogf]
 A017473 9.58273 $((11*f(x)+85)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-7))$ ogf]
 A017474 12.9091 $(-2*(162+193*x+8*x^2)/(x-1)/(49+177*x+16*x^2))$ lgdogf]
 A017474 4.97098 $(\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=49, a(1)=324, a(2)=841\})$ ogf]
 A017474 7.2517 $((234564*f(x)-30935891)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+177*x+49))$ ogf]
 A017474 8.94777 $(-(16*x^2+177*x+49)/(x-1)^3)$ ogf]
 A017475 5.47672
 $(5007123*f(x)+16742158309)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-3119*x^2+f(x)-4460*x-343)$ ogf]
 A017475 6.38036 $((64*x^3+3119*x^2+4460*x+343)/(x-1)^4)$ ogf]
 A017475 8.00252 $(-2*(2916+9809*x+32*x^3+3215*x^2)/(x-1)/(64*x^3+3119*x^2+4460*x+343))$ lgdogf]
 A017476 4.98404 $(-(256*x^4+49345*x^3+206411*x^2+92971*x+2401)/(x-1)^5)$ ogf]
 A017476 5.62464 $(-2*(52488+392353*x+49857*x^3+128*x^4+383634*x^2)/(x-1)/(256*x^4+49345*x^3+206411*x^2+92971*x+2401))$ lgdogf]
 A017477 3.75101 $((1024*x^5+753231*x^4+7340486*x^3+9425846*x^2+1788726*x+16807)/(x-1)^6)$ ogf]
 A017478 4.30102 $(-(4096*x^6+11361953*x^5+229267417*x^4+642375742*x^3+359208382*x^2+33188681*x+117649)/(x-1)^7)$ ogf]
 A017485 10.5241 $(\{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=19\})$ ogf]
 A017485 19.4111 $(3*x+8)/(x-1)^2$ ogf]
 A017485 28.5800 $(-(-4-x+(16+11*x)^(1/2)))/(-3+x)$ revogf]
 A017485 37.2782 $(-(19+3*x)/(8+3*x))/(x-1)$ lgdogf]
 A017485 9.92615 $((22*f(x)+185)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-8))$ ogf]
 A017486 13.8537 $(-(361+356*x+9*x^2)/(x-1)/(9*x^2+169*x+64))$ lgdogf]
 A017486 4.97098 $(\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=64, a(1)=361, a(2)=900\})$ ogf]
 A017486 7.30925 $((253396*f(x)-35551029)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+169*x+64))$ ogf]
 A017486 9.08758 $(-(9*x^2+169*x+64)/(x-1)^3)$ ogf]
 A017487 5.47672
 $(7307036*f(x)+25762738007)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-2636*x^2+f(x)-4811*x-512)$ ogf]
 A017487 6.38036 $((27*x^3+2636*x^2+4811*x+512)/(x-1)^4)$ ogf]
 A017487 8.12377 $(-(6859+19705*x+27*x^3+5353*x^2)/(x-1)/(27*x^3+2636*x^2+4811*x+512))$ lgdogf]
 A017488 4.98404 $(-(81*x^4+38011*x^3+199355*x^2+109841*x+4096)/(x-1)^5)$ ogf]

A017488 5.74182 $[-(130321+838074*x+76346*x^3+81*x^4+712098*x^2)/(x-1)/(81*x^4+38011*x^3+199355*x^2+109841*x+4096) \text{ lgdogf}]$
A017489 3.77761 $[(243*x^5+536366*x^4+6542326*x^3+9934926*x^2+2279491*x+32768)/(x-1)^6 \text{ ogf}]$
A017490 3.90952 $[-(729*x^6+7524433*x^5+191449182*x^4+625892702*x^3+405183857*x^2+45210873*x+262144)/(x-1)^7 \text{ ogf}]$
A017497 10.0445 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=20\} \text{ ogf}]$
A017497 18.5266 $[(2*x+9)/(x-1)^2 \text{ ogf}]$
A017497 22.7150 $[-1/2*(-9-2*x+(81+44*x)^(1/2))/(-2+x) \text{ revogf}]$
A017497 35.5540 $[-2*(10+x)/(9+2*x)/(x-1) \text{ lgdogf}]$
A017497 9.47384 $[(11*f(x)+101)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-9) \text{ ogf}]$
A017498 13.2884 $[-2*(200+161*x+2*x^2)/(x-1)/(4*x^2+157*x+81) \text{ lgdogf}]$
A017498 5.00005 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=81, a(1)=400, a(2)=961\} \text{ ogf}]$
A017498 6.33344 $[(272932*f(x)-40569543)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+157*x+81) \text{ ogf}]$
A017498 9.14072 $[-(4*x^2+157*x+81)/(x-1)^3 \text{ ogf}]$
A017499 4.78951 $[(5981547*f(x)+22209482051)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-2165*x^2+f(x)-5084*x-729) \text{ ogf}]$
A017499 6.45542 $[(8*x^3+2165*x^2+5084*x+729)/(x-1)^4 \text{ ogf}]$
A017499 8.24875 $[-2*(4000+9791*x+4*x^3+2177*x^2)/(x-1)/(8*x^3+2165*x^2+5084*x+729) \text{ lgdogf}]$
A017500 4.98404 $[-(16*x^4+28481*x^3+189131*x^2+127195*x+6561)/(x-1)^5 \text{ ogf}]$
A017500 5.74182 $[-2*(80000+443521*x+28513*x^3+8*x^4+326418*x^2)/(x-1)/(16*x^4+28481*x^3+189131*x^2+127195*x+6561) \text{ lgdogf}]$
A017501 3.46082 $[(32*x^5+371101*x^4+5735346*x^3+10314886*x^2+2845706*x+59049)/(x-1)^6 \text{ ogf}]$
A017502 4.41225 $[-(64*x^6+4826361*x^5+157316657*x^4+601905542*x^3+450663942*x^2+60279913*x+531441)/(x-1)^7 \text{ ogf}]$
A017509 17.7800 $[(x+10)/(x-1)^2 \text{ ogf}]$
A017509 27.6551 $[-(-5-x+(25+11*x)^(1/2))/(x-1) \text{ revogf}]$
A017509 40.0999 $[-(21+x)/(x+10)/(x-1) \text{ lgdogf}]$
A017509 9.18966 $[(22*f(x)+221)*(f(x)*x^2-2*f(x)*x+f(x)-x-10) \text{ ogf}]$
A017509 9.73667 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=21\} \text{ ogf}]$
A017510 14.4439 $[-(441+284*x+x^2)/(x-1)/(x^2+141*x+100) \text{ lgdogf}]$
A017510 4.72554 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=100, a(1)=441, a(2)=1024\} \text{ ogf}]$
A017510 7.0873 $[(293172*f(x)-45964553)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+141*x+100) \text{ ogf}]$
A017510 8.65137 $[-(x^2+141*x+100)/(x-1)^3 \text{ ogf}]$
A017511 4.72243 $[(26046900*f(x)+101758799287)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-1724*x^2+f(x)-5261*x-1000) \text{ ogf}]$
A017511 8.84105 $[-(9261+19231*x+x^3+3451*x^2)/(x-1)/(x^3+1724*x^2+5261*x+1000) \text{ lgdogf}]$
A017511 9.00557 $[(x^3+1724*x^2+5261*x+1000)/(x-1)^4 \text{ ogf}]$
A017512 5.66238 $[-(194481+930266*x+x^4+41466*x^3+590706*x^2)/(x-1)/(x^4+20731*x^3+176171*x^2+144481*x+10000) \text{ lgdogf}]$
A017512 6.58110 $[-(x^4+20731*x^3+176171*x^2+144481*x+10000)/(x-1)^5 \text{ ogf}]$
A017513 4.86540 $[(x^5+248826*x^4+4943366*x^3+10549826*x^2+3484101*x+100000)/(x-1)^6 \text{ ogf}]$
A017514 4.45895 $[-(x^6+2985977*x^5+127134022*x^4+571258822*x^3+494378977*x^2+78766121*x+1000000)/(x-1)^7 \text{ ogf}]$
A017521 12.9823 $[-2*(8-79*x+180*x^2)/(3*x-1)/(-1+8*x)/(5*x-1) \text{ lgdogf}]$
A017521 14.2195 $[-1/(3*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A017521 4.89915 $[(378508879*f(x)-214315200)*(120*f(x)*x^3-79*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
A017521 4.89915 $[\{a(n+3)-16*a(n+2)+79*a(n+1)-120*a(n), a(0)=1, a(1)=16, a(2)=177\} \text{ ogf}]$
A017522 27.4194 $[4-x] \text{ ogf_with_Euler_transform}]$
A017522 28.5701 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A017522 5.05743 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=144, a(2)=576\} \text{ ogf}]$
A017522 5.1929 $[(f(x)+36)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+144*x^2-f(x)+144*x) \text{ ogf}]$
A017522 9.53451 $[-144*x*(x+1)/(x-1)^3 \text{ ogf}]$
A017523 22.3882 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A017523 3.50928 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1728, a(2)=13824, a(3)=46656\} \text{ ogf}]$
A017523 4.77908 $[-(55*f(x)+156528)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-1728*x^3-4*f(x)*x-6912*x^2+f(x)-1728*x) \text{ ogf}]$
A017523 8.85878 $[1728*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A017524 10.6501 $[-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A017524 4.67328 $[-20736*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A017525 3.72247 $[248832*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A017526 5.66511 $[-2985984*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 \text{ ogf}]$
A017533 10.0445 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A017533 18.1238 $[(11*x+1)/(x-1)^2 \text{ ogf}]$
A017533 22.7150 $[-1/2*(-1-2*x+(1+48*x)^(1/2))/(-11+x) \text{ revogf}]$
A017533 32.7096 $[-(13+11*x)/(11*x+1)/(x-1) \text{ lgdogf}]$
A017533 9.36739 $[(24*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-1) \text{ ogf}]$
A017534 12.9864 $[-(169+574*x+121*x^2)/(x-1)/(121*x^2+166*x+1) \text{ lgdogf}]$
A017534 4.68005 $[(21936*f(x)-2280941)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+121*x^2-f(x)+166*x+1) \text{ ogf}]$

ogf]
A017534 5.04316 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=169, a(2)=625\}$ ogf]
A017534 9.00009 [$-(121*x^2+166*x+1)/(x-1)^3$ ogf]
A017535 3.70891 [$\{(1788*n^2+7609*n+8066)*a(n+1)+(-2160*n^2-5224*n-8399)*a(n+2)+(372*n^2+1863*n+2241)*a(n+3), a(0)=1, a(1)=2197, a(2)=15625\}$ ogf]
A017535 4.76859
[$(1692352*f(x)+5112147237)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-1331*x^3-4*f(x)*x-6843*x^2+f(x)-2193*x-1)$ ogf]
A017535 7.72512 [$-(2197+20265*x+1331*x^3+17679*x^2)/(x-1)/(1331*x^3+6843*x^2+2193*x+1)$ lgdogf]
A017535 8.92726 [$(1331*x^3+6843*x^2+2193*x+1)/(x-1)^4$ ogf]
A017536 4.53392 [$-(14641*x^4+206636*x^3+247830*x^2+28556*x+1)/(x-1)^5$ ogf]
A017536 5.00555 [$-(28561+609884*x+14641*x^4+471836*x^3+1363398*x^2)/(x-1)/(14641*x^4+206636*x^3+247830*x^2+28556*x+1)$ lgdogf]
A017537 3.63696 [$(161051*x^5+5470037*x^4+16319582*x^3+7537882*x^2+371287*x+1)/(x-1)^6$ ogf]
A017538 4.23567 [-
 $(1771561*x^6+135634962*x^5+839217183*x^4+958104988*x^3+210352983*x^2+4826802*x+1)/(x-1)^7$ ogf]
A017545 10.0445 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=14\}$ ogf]
A017545 18.1238 [$2*(5*x+1)/(x-1)^2$ ogf]
A017545 27.2580 [$-(-1-x+(1+12*x)^(1/2))/(-10+x)$ revogf]
A017545 37.1700 [$-(5*x+7)/(5*x+1)/(x-1)$ lgdogf]
A017545 9.58273 [$(6*f(x)+37)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-2)$ ogf]
A017546 14.2850 [$-(49+142*x+25*x^2)/(x-1)/(25*x^2+46*x+1)$ lgdogf]
A017546 4.83476 [$(753*f(x)-83042)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+100*x^2-f(x)+184*x+4)$ ogf]
A017546 5.04316 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=196, a(2)=676\}$ ogf]
A017546 9.00009 [$-4*(25*x^2+46*x+1)/(x-1)^3$ ogf]
A017547 10.1880 [$-(343+2679*x+125*x^3+2037*x^2)/(-1+x)/(125*x^3+831*x^2+339*x+1)$ lgdogf]
A017547 4.17119
[$(14656*f(x)+46960811)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-1000*x^3-4*f(x)*x-6648*x^2+f(x)-2712*x-8)$ ogf]
A017547 7.61486 [$8*(125*x^3+831*x^2+339*x+1)/(x-1)^4$ ogf]
A017548 4.51997 [$-16*(625*x^4+11516*x^3+16566*x^2+2396*x+1)/(x-1)^5$ ogf]
A017548 5.72158 [$-(2401+42716*x+625*x^4+25532*x^3+84246*x^2)/(x-1)/(625*x^4+11516*x^3+16566*x^2+2396*x+1)$ lgdogf]
A017549 3.65125 [$32*(3125*x^5+142301*x^4+500426*x^3+270466*x^2+16801*x+1)/(x-1)^6$ ogf]
A017550 4.18724 [$-64*(15625*x^6+1662186*x^5+12064767*x^4+15728812*x^3+4003287*x^2+117642*x+1)/(x-1)^7$ ogf]
A017557 10.0445 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=15\}$ ogf]
A017557 18.5266 [$3*(3*x+1)/(x-1)^2$ ogf]
A017557 24.0512 [$-1/2*(-3-2*x+(9+48*x)^(1/2))/(x-9)$ revogf]
A017557 37.1700 [$-(5+3*x)/(3*x+1)/(x-1)$ lgdogf]
A017557 9.69416 [$(8*f(x)+51)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-3)$ ogf]
A017558 15.4433 [$-(25+62*x+9*x^2)/(x-1)/(9*x^2+22*x+1)$ lgdogf]
A017558 4.83476 [$(976*f(x)-114561)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+81*x^2-f(x)+198*x+9)$ ogf]
A017558 5.04316 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=225, a(2)=729\}$ ogf]
A017558 9.14072 [$-9*(9*x^2+22*x+1)/(x-1)^3$ ogf]
A017559 3.51738
[$(6976*f(x)+23681079)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-729*x^3-4*f(x)*x-6345*x^2+f(x)-3267*x-27)$ ogf]
A017559 6.38036 [$27*(27*x^3+235*x^2+121*x+1)/(x-1)^4$ ogf]
A017559 9.24429 [$-(125+833*x+27*x^3+551*x^2)/(x-1)/(27*x^3+235*x^2+121*x+1)$ lgdogf]
A017560 4.55997 [$-81*(81*x^4+1996*x^3+3446*x^2+620*x+1)/(x-1)^5$ ogf]
A017560 6.29374 [$-(625+9372*x+81*x^4+4316*x^3+16326*x^2)/(x-1)/(81*x^4+1996*x^3+3446*x^2+620*x+1)$ lgdogf]
A017561 3.69115 [$243*(243*x^5+15349*x^4+63854*x^3+40314*x^2+3119*x+1)/(x-1)^6$ ogf]
A017562 4.25550 [$-729*(729*x^6+112546*x^5+963327*x^4+1434812*x^3+422087*x^2+15618*x+1)/(x-1)^7$ ogf]
A017569 12.9822 [$-f(x)*x^2+2*f(x)*x-f(x)+8*x+4$ ogf]
A017569 18.1751 [$4*(2*x+1)/(x-1)^2$ ogf]
A017569 26.7333 [$-(-2-x+2*(1+3*x)^(1/2))/(-8+x)$ revogf]
A017569 36.4545 [$-2*(x+2)/(1+2*x)/(x-1)$ lgdogf]
A017569 9.85398 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=16\}$ ogf]
A017570 14.8343 [$-2*(x+8)*(2*x+1)/(x-1)/(4*x^2+13*x+1)$ lgdogf]
A017570 4.60933 [$(897*f(x)-112252)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+64*x^2-f(x)+208*x+16)$ ogf]
A017570 4.80632 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=256, a(2)=784\}$ ogf]
A017570 8.65137 [$-16*(4*x^2+13*x+1)/(x-1)^3$ ogf]
A017571 3.47074 [-
 $(2227*f(x)+7996608)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-512*x^3-4*f(x)*x-5952*x^2+f(x)-3840*x-64)$ ogf]
A017571 6.41681 [$64*(8*x^3+93*x^2+60*x+1)/(x-1)^4$ ogf]

A017571 9.80553 $[-2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) \text{ lgdogf}]$
 A017572 4.57163 $[-256*(16*x^4+545*x^3+1131*x^2+251*x+1)/(x-1)^5 \text{ ogf}]$
 A017572 6.53062 $[-2*(128+1633*x+8*x^4+577*x^3+2514*x^2)/(x-1)/(16*x^4+545*x^3+1131*x^2+251*x+1) \text{ lgdogf}]$
 A017573 3.71248 $[1024*(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1)/(x-1)^6 \text{ ogf}]$
 A017581 18.1751 $[(7*x+5)/(x-1)^2 \text{ ogf}]$
 A017581 22.2777 $[-1/2*(-5-2*x+(25+48*x)^(1/2))/(-7+x) \text{ revogf}]$
 A017581 34.8695 $[-(17+7*x)/(7*x+5)/(x-1) \text{ lgdogf}]$
 A017581 9.29409 $[(24*f(x)+169)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-5) \text{ ogf}]$
 A017581 9.85398 $[-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=17] \text{ ogf}]$
 A017582 12.8427 $[-(289+526*x+49*x^2)/(x-1)/(49*x^2+214*x+25) \text{ lgdogf}]$
 A017582 4.52565 $[(31152*f(x)-4157017)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+214*x+25) \text{ ogf}]$
 A017582 4.83509 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=289, a(2)=841} \text{ ogf}]$
 A017582 8.70317 $[-(49*x^2+214*x+25)/(x-1)^3 \text{ ogf}]$
 A017583 3.4471
 $[(357440*f(x)+1355265607)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-343*x^3-4*f(x)*x-5487*x^2+f(x)-4413*x-125) \text{ ogf}]$
 A017583 6.37910 $[(343*x^3+5487*x^2+4413*x+125)/(x-1)^4 \text{ ogf}]$
 A017583 7.86145 $[-(4913+24213*x+343*x^3+12003*x^2)/(x-1)/(343*x^3+5487*x^2+4413*x+125) \text{ lgdogf}]$
 A017584 4.57163 $[-(2401*x^4+118316*x^3+295926*x^2+80396*x+625)/(x-1)^5 \text{ ogf}]$
 A017584 5.09388 $[-(83521+913436*x+2401*x^4+246236*x^3+1242726*x^2)/(x-1)/(2401*x^4+118316*x^3+295926*x^2+80396*x+625) \text{ lgdogf}]$
 A017585 3.71248 $[(16807*x^5+2375257*x^4+14024662*x^3+12038882*x^2+1401107*x+3125)/(x-1)^6 \text{ ogf}]$
 A017593 10.0926 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=18} \text{ ogf}]$
 A017593 13.2966 $[-f(x)*x^2+2*f(x)*x-f(x)+6*x+6 \text{ ogf}]$
 A017593 18.6152 $[6*(x+1)/(x-1)^2 \text{ ogf}]$
 A017593 28.3355 $[-(-3-x+(9+12*x)^(1/2))/(-6+x) \text{ revogf}]$
 A017593 39.7029 $[{3-x} \text{ ogf_with_Euler_transform}]$
 A017593 45.6517 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
 A017594 17.8141 $[-(9+14*x+x^2)/(x-1)/(x^2+6*x+1) \text{ lgdogf}]$
 A017594 4.75383 $[(13*f(x)-1848)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+216*x+36) \text{ ogf}]$
 A017594 4.83509 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=36, a(1)=324, a(2)=900} \text{ ogf}]$
 A017594 8.70317 $[-36*(x^2+6*x+1)/(x-1)^3 \text{ ogf}]$
 A017595 11.5413 $[-(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) \text{ lgdogf}]$
 A017595 3.58053 $[-(8*f(x)+31973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-216*x^3-4*f(x)*x-4968*x^2+f(x)-4968*x-216) \text{ ogf}]$
 A017595 6.37910 $[216*(x+1)*(x^2+22*x+1)/(x-1)^4 \text{ ogf}]$
 A017596 4.62329 $[-1296*(x^4+76*x^3+230*x^2+76*x+1)/(x-1)^5 \text{ ogf}]$
 A017596 7.92734 $[-(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) \text{ lgdogf}]$
 A017597 3.73826 $[7776*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 \text{ ogf}]$
 A017597 6.05721 $[-(243+4549*x+x^5+11774*x^2+5994*x^3+479*x^4)/(x-1)/(x+1)/(x^4+236*x^3+1446*x^2+236*x+1) \text{ lgdogf}]$
 A017605 18.1751 $[(5*x+7)/(x-1)^2 \text{ ogf}]$
 A017605 22.2777 $[-1/2*(-7-2*x+(49+48*x)^(1/2))/(-5+x) \text{ revogf}]$
 A017605 34.8695 $[-(5*x+19)/(5*x+7)/(x-1) \text{ lgdogf}]$
 A017605 9.29409 $[(24*f(x)+193)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-7) \text{ ogf}]$
 A017605 9.85398 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=19} \text{ ogf}]$
 A017606 12.8427 $[-(361+478*x+25*x^2)/(x-1)/(49+214*x+25*x^2) \text{ lgdogf}]$
 A017606 4.52565 $[(36336*f(x)-5492039)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+214*x+49) \text{ ogf}]$
 A017606 4.83509 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=49, a(1)=361, a(2)=961} \text{ ogf}]$
 A017606 8.70317 $[-(25*x^2+214*x+49)/(x-1)^3 \text{ ogf}]$
 A017607 3.4048
 $[(2986048*f(x)+12558481563)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-4413*x^2+f(x)-5487*x-343) \text{ ogf}]$
 A017607 6.37910 $[(125*x^3+4413*x^2+5487*x+343)/(x-1)^4 \text{ ogf}]$
 A017607 7.97706 $[-(6859+25287*x+125*x^3+9201*x^2)/(x-1)/(343+5487*x+4413*x^2+125*x^3) \text{ lgdogf}]$
 A017608 4.62329 $[-(625*x^4+80396*x^3+295926*x^2+118316*x+2401)/(x-1)^5 \text{ ogf}]$
 A017608 5.10175 $[-(130321+1065116*x+625*x^4+163292*x^3+1128966*x^2)/(x-1)/(625*x^4+80396*x^3+295926*x^2+118316*x+2401) \text{ lgdogf}]$
 A017609 3.40359 $[(3125*x^5+1401107*x^4+12038882*x^3+14024662*x^2+2375257*x+16807)/(x-1)^6 \text{ ogf}]$
 A017617 18.1751 $[4*(x+2)/(x-1)^2 \text{ ogf}]$
 A017617 26.7333 $[-(-4-x+2*(4+3*x)^(1/2))/(-4+x) \text{ revogf}]$
 A017617 44.5555 $[-(x+5)/(x+2)/(x-1) \text{ lgdogf}]$
 A017617 9.51023 $[(3*f(x)+26)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-8) \text{ ogf}]$
 A017617 9.85398 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=20} \text{ ogf}]$

A017618 16.8365 $[-(25+28*x+x^2)/(x-1)/(x^2+13*x+4) \text{ lgdogf}]$
A017618 4.62661 $[(1221*f(x)-195716)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+208*x+64) \text{ ogf}]$
A017618 4.82266 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=64, a(1)=400, a(2)=1024\} \text{ ogf}]$
A017618 8.75498 $[-16*(x^2+13*x+4)/(x-1)^3 \text{ ogf}]$
A017619 10.8488 $[-(125+399*x+x^3+123*x^2)/(x-1)/(x^3+60*x^2+93*x+8) \text{ lgdogf}]$
A017619 3.55758
 $[(3173*f(x)+14021872)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-3840*x^2+f(x)-5952*x-512) \text{ ogf}]$
A017619 6.45328 $[64*(x^3+60*x^2+93*x+8)/(x-1)^4 \text{ ogf}]$
A017620 4.64911 $[-256*(x^4+251*x^3+1131*x^2+545*x+16)/(x-1)^5 \text{ ogf}]$
A017620 7.19752 $[-(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16) \text{ lgdogf}]$
A017621 3.40359 $[1024*(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32)/(x-1)^6 \text{ ogf}]$
A017622 3.89215 $[-4096*(x^6+4089*x^5+88998*x^4+262438*x^3+154113*x^2+15177*x+64)/(x-1)^7 \text{ ogf}]$
A017629 18.1751 $[3*(x+3)/(x-1)^2 \text{ ogf}]$
A017629 22.2777 $[-1/2*(-9-2*x+(81+48*x)^(1/2))/(-3+x) \text{ revogf}]$
A017629 44.5555 $[-(7+x)/(x+3)/(x-1) \text{ lgdogf}]$
A017629 9.51023 $[(8*f(x)+75)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-9) \text{ ogf}]$
A017629 9.85398 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=21\} \text{ ogf}]$
A017630 16.8365 $[-(49+46*x+x^2)/(x-1)/(x^2+22*x+9) \text{ lgdogf}]$
A017630 4.66453 $[(1552*f(x)-263007)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+198*x+81) \text{ ogf}]$
A017630 4.82266 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=81, a(1)=441, a(2)=1089\} \text{ ogf}]$
A017630 8.89178 $[-9*(x^2+22*x+9)/(x-1)^3 \text{ ogf}]$
A017631 10.2347 $[-(343+947*x+x^3+245*x^2)/(x-1)/(x^3+121*x^2+235*x+27) \text{ lgdogf}]$
A017631 3.49046
 $[(130624*f(x)+605764071)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-3267*x^2+f(x)-6345*x-729) \text{ ogf}]$
A017631 6.45328 $[27*(x^3+121*x^2+235*x+27)/(x-1)^4 \text{ ogf}]$
A017632 4.71632 $[-81*(x^4+620*x^3+3446*x^2+1996*x+81)/(x-1)^5 \text{ ogf}]$
A017633 3.47550 $[243*(x^5+3119*x^4+40314*x^3+63854*x^2+15349*x+243)/(x-1)^6 \text{ ogf}]$
A017641 17.8663 $[2*(x+5)/(x-1)^2 \text{ ogf}]$
A017641 26.8656 $[-(-5-x+(25+12*x)^(1/2))/(-2+x) \text{ revogf}]$
A017641 42.4194 $[-(x+11)/(x+5)/(x-1) \text{ lgdogf}]$
A017641 9.44656 $[(6*f(x)+61)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-10) \text{ ogf}]$
A017641 9.78393 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=22\} \text{ ogf}]$
A017642 15.9706 $[-(121+94*x+x^2)/(x-1)/(x^2+46*x+25) \text{ lgdogf}]$
A017642 4.65399 $[(1401*f(x)-250126)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+184*x+100) \text{ ogf}]$
A017642 4.81043 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=100, a(1)=484, a(2)=1156\} \text{ ogf}]$
A017642 8.80678 $[-4*(x^2+46*x+25)/(x-1)^3 \text{ ogf}]$
A017643 13.0908 $[-(1331+3171*x+x^3+681*x^2)/(x-1)/(x^3+339*x^2+831*x+125) \text{ lgdogf}]$
A017643 3.57135 $[\{(174*n^2+863*n+1030)*a(n+1)+(-756*n^2-5372*n-11713)*a(n+2)+(582*n^2+3285*n+4617)*a(n+3), a(0)=1000, a(1)=10648, a(2)=39304\} \text{ ogf}]$
A017643 4.72414
 $[(29840*f(x)+145075143)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-2712*x^2+f(x)-6648*x-1000) \text{ ogf}]$
A017643 8.67922 $[8*(x^3+339*x^2+831*x+125)/(x-1)^4 \text{ ogf}]$
A017644 4.36091 $[-16*(x^4+2396*x^3+16566*x^2+11516*x+625)/(x-1)^5 \text{ ogf}]$
A017644 5.92173 $[-(14641+79196*x+x^4+4796*x^3+56886*x^2)/(x-1)/(x^4+2396*x^3+16566*x^2+11516*x+625) \text{ lgdogf}]$
A017645 3.49503 $[32*(x^5+16801*x^4+270466*x^3+500426*x^2+142301*x+3125)/(x-1)^6 \text{ ogf}]$
A017653 17.8663 $[(x+11)/(x-1)^2 \text{ ogf}]$
A017653 21.7829 $[-1/2*(-11-2*x+(121+48*x)^(1/2))/(x-1) \text{ revogf}]$
A017653 40.2984 $[-(23+x)/(x+11)/(x-1) \text{ lgdogf}]$
A017653 9.23427 $[(24*f(x)+265)*(f(x)*x^2-2*f(x)*x+f(x)-x-11) \text{ ogf}]$
A017653 9.78393 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=23\} \text{ ogf}]$
A017654 14.7098 $[-(529+334*x+x^2)/(x-1)/(x^2+166*x+121) \text{ lgdogf}]$
A017654 4.57952 $[(47856*f(x)-8967091)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+166*x+121) \text{ ogf}]$
A017654 4.81043 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=121, a(1)=529, a(2)=1225\} \text{ ogf}]$
A017654 8.80678 $[-(x^2+166*x+121)/(x-1)^3 \text{ ogf}]$
A017655 3.48388 $[(4127552*f(x)+21023426887)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2193*x^2+f(x)-6843*x-1331) \text{ ogf}]$
A017655 6.56265 $[(x^3+2193*x^2+6843*x+1331)/(x-1)^4 \text{ ogf}]$
A017655 8.90075 $[-(12167+24915*x+x^3+4389*x^2)/(x-1)/(x^3+2193*x^2+6843*x+1331) \text{ lgdogf}]$
A017656 4.39950 $[-(x^4+28556*x^3+247830*x^2+206636*x+14641)/(x-1)^5 \text{ ogf}]$
A017656 5.27807 $[-(279841+1322204*x+x^4+57116*x^3+829158*x^2)/(x-1)/(x^4+28556*x^3+247830*x^2+206636*x+14641) \text{ lgdogf}]$
A017657 5.26853 $[(x^5+371287*x^4+7537882*x^3+16319582*x^2+5470037*x+161051)/(x-1)^6 \text{ ogf}]$
A017713 39.0200 $[-50+(1-x)*f(x) \text{ lgdogf}]$
A017713 5.26265 $[\{(-n-2)*a(n+2)+(51+n)*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A017714 39.2264 $[-51+(1-x)*f(x) \text{ lgdogf}]$
A017714 6.50017 $[\{(-n-2)*a(n+2)+(52+n)*a(n+1), a(0)=1, a(1)=51\} \text{ ogf}]$

A017715 39.4329 $[-52+(1-x)*f(x) \text{ lgdogf}]$
A017715 5.31719 $[\{(-n-2)*a(n+2)+(53+n)*a(n+1), a(0)=1, a(1)=52\} \text{ ogf}]$
A017716 39.6394 $[-53+(1-x)*f(x) \text{ lgdogf}]$
A017716 5.34446 $[\{(-n-2)*a(n+2)+(54+n)*a(n+1), a(0)=1, a(1)=53\} \text{ ogf}]$
A017717 39.6394 $[-54+(1-x)*f(x) \text{ lgdogf}]$
A017717 5.34446 $[\{(-n-2)*a(n+2)+(55+n)*a(n+1), a(0)=1, a(1)=54\} \text{ ogf}]$
A017718 40.0523 $[-55+(1-x)*f(x) \text{ lgdogf}]$
A017718 5.39899 $[\{(-n-2)*a(n+2)+(56+n)*a(n+1), a(0)=1, a(1)=55\} \text{ ogf}]$
A017719 40.2587 $[-56+(1-x)*f(x) \text{ lgdogf}]$
A017719 5.42626 $[\{(-n-2)*a(n+2)+(57+n)*a(n+1), a(0)=1, a(1)=56\} \text{ ogf}]$
A017720 40.2587 $[-57+(1-x)*f(x) \text{ lgdogf}]$
A017720 5.42626 $[\{(-n-2)*a(n+2)+(58+n)*a(n+1), a(0)=1, a(1)=57\} \text{ ogf}]$
A017721 40.4652 $[-58+(1-x)*f(x) \text{ lgdogf}]$
A017721 5.45353 $[\{(-n-2)*a(n+2)+(59+n)*a(n+1), a(0)=1, a(1)=58\} \text{ ogf}]$
A017722 36.2246 $[-59+(1-x)*f(x) \text{ lgdogf}]$
A017722 4.89129 $[\{(-n-2)*a(n+2)+(60+n)*a(n+1), a(0)=1, a(1)=59\} \text{ ogf}]$
A017723 36.2246 $[-60+(1-x)*f(x) \text{ lgdogf}]$
A017723 4.89129 $[\{(-n-2)*a(n+2)+(61+n)*a(n+1), a(0)=1, a(1)=60\} \text{ ogf}]$
A017724 36.4270 $[-61+(1-x)*f(x) \text{ lgdogf}]$
A017724 4.91803 $[\{(-n-2)*a(n+2)+(62+n)*a(n+1), a(0)=1, a(1)=61\} \text{ ogf}]$
A017725 36.6294 $[-62+(1-x)*f(x) \text{ lgdogf}]$
A017725 4.94475 $[\{(-n-2)*a(n+2)+(63+n)*a(n+1), a(0)=1, a(1)=62\} \text{ ogf}]$
A017726 37.0341 $[-63+(1-x)*f(x) \text{ lgdogf}]$
A017726 4.99821 $[\{(-n-2)*a(n+2)+(64+n)*a(n+1), a(0)=1, a(1)=63\} \text{ ogf}]$
A017727 37.4388 $[-64+(1-x)*f(x) \text{ lgdogf}]$
A017727 5.05167 $[\{(-n-2)*a(n+2)+(65+n)*a(n+1), a(0)=1, a(1)=64\} \text{ ogf}]$
A017728 37.6412 $[-65+(1-x)*f(x) \text{ lgdogf}]$
A017728 5.07840 $[\{(-n-2)*a(n+2)+(66+n)*a(n+1), a(0)=1, a(1)=65\} \text{ ogf}]$
A017729 37.8436 $[-66+(1-x)*f(x) \text{ lgdogf}]$
A017729 5.10512 $[\{(-n-2)*a(n+2)+(67+n)*a(n+1), a(0)=1, a(1)=66\} \text{ ogf}]$
A017730 37.8436 $[-67+(1-x)*f(x) \text{ lgdogf}]$
A017730 5.10512 $[\{(-n-2)*a(n+2)+(68+n)*a(n+1), a(0)=1, a(1)=67\} \text{ ogf}]$
A017731 38.0460 $[-68+(1-x)*f(x) \text{ lgdogf}]$
A017731 5.13185 $[\{(-n-2)*a(n+2)+(69+n)*a(n+1), a(0)=1, a(1)=68\} \text{ ogf}]$
A017732 38.4507 $[-69+(1-x)*f(x) \text{ lgdogf}]$
A017732 5.18531 $[\{(-n-2)*a(n+2)+(70+n)*a(n+1), a(0)=1, a(1)=69\} \text{ ogf}]$
A017733 34.2613 $[-70+(1-x)*f(x) \text{ lgdogf}]$
A017733 4.62970 $[\{(-n-2)*a(n+2)+(71+n)*a(n+1), a(0)=1, a(1)=70\} \text{ ogf}]$
A017734 34.2613 $[-71+(1-x)*f(x) \text{ lgdogf}]$
A017734 4.62970 $[\{(-n-2)*a(n+2)+(72+n)*a(n+1), a(0)=1, a(1)=71\} \text{ ogf}]$
A017735 34.2613 $[-72+(1-x)*f(x) \text{ lgdogf}]$
A017735 4.62970 $[\{(-n-2)*a(n+2)+(73+n)*a(n+1), a(0)=1, a(1)=72\} \text{ ogf}]$
A017736 34.4593 $[-73+(1-x)*f(x) \text{ lgdogf}]$
A017736 4.65586 $[\{(-n-2)*a(n+2)+(74+n)*a(n+1), a(0)=1, a(1)=73\} \text{ ogf}]$
A017737 34.4593 $[-74+(1-x)*f(x) \text{ lgdogf}]$
A017737 4.65586 $[\{(-n-2)*a(n+2)+(75+n)*a(n+1), a(0)=1, a(1)=74\} \text{ ogf}]$
A017738 34.6574 $[-75+(1-x)*f(x) \text{ lgdogf}]$
A017738 4.68202 $[\{(-n-2)*a(n+2)+(76+n)*a(n+1), a(0)=1, a(1)=75\} \text{ ogf}]$
A017739 34.6574 $[-76+(1-x)*f(x) \text{ lgdogf}]$
A017739 4.68202 $[\{(-n-2)*a(n+2)+(77+n)*a(n+1), a(0)=1, a(1)=76\} \text{ ogf}]$
A017740 34.6574 $[-77+(1-x)*f(x) \text{ lgdogf}]$
A017740 4.68202 $[\{(-n-2)*a(n+2)+(78+n)*a(n+1), a(0)=1, a(1)=77\} \text{ ogf}]$
A017741 34.8554 $[-78+(1-x)*f(x) \text{ lgdogf}]$
A017741 6.66666 $[\{(-n-2)*a(n+2)+(79+n)*a(n+1), a(0)=1, a(1)=78\} \text{ ogf}]$
A017742 34.8554 $[-79+(1-x)*f(x) \text{ lgdogf}]$
A017742 4.70817 $[\{(-n-2)*a(n+2)+(80+n)*a(n+1), a(0)=1, a(1)=79\} \text{ ogf}]$
A017743 34.8554 $[-80+(1-x)*f(x) \text{ lgdogf}]$
A017743 4.70817 $[\{(-n-2)*a(n+2)+(81+n)*a(n+1), a(0)=1, a(1)=80\} \text{ ogf}]$
A017744 35.0535 $[-81+(1-x)*f(x) \text{ lgdogf}]$
A017744 4.73433 $[\{(-n-2)*a(n+2)+(82+n)*a(n+1), a(0)=1, a(1)=81\} \text{ ogf}]$
A017745 35.0535 $[-82+(1-x)*f(x) \text{ lgdogf}]$
A017745 4.73433 $[\{(-n-2)*a(n+2)+(83+n)*a(n+1), a(0)=1, a(1)=82\} \text{ ogf}]$
A017746 35.0535 $[-83+(1-x)*f(x) \text{ lgdogf}]$
A017746 4.73433 $[\{(-n-2)*a(n+2)+(84+n)*a(n+1), a(0)=1, a(1)=83\} \text{ ogf}]$
A017747 35.2515 $[-84+(1-x)*f(x) \text{ lgdogf}]$
A017747 4.76048 $[\{(-n-2)*a(n+2)+(85+n)*a(n+1), a(0)=1, a(1)=84\} \text{ ogf}]$
A017748 35.2515 $[-85+(1-x)*f(x) \text{ lgdogf}]$
A017748 4.76048 $[\{(-n-2)*a(n+2)+(86+n)*a(n+1), a(0)=1, a(1)=85\} \text{ ogf}]$
A017749 35.8456 $[-86+(1-x)*f(x) \text{ lgdogf}]$
A017749 4.83895 $[\{(-n-2)*a(n+2)+(87+n)*a(n+1), a(0)=1, a(1)=86\} \text{ ogf}]$
A017750 35.8456 $[-87+(1-x)*f(x) \text{ lgdogf}]$

A017750 4.83895 [$\{(-n-2)*a(n+2)+(88+n)*a(n+1), a(0)=1, a(1)=87\}$ ogf]
A017751 36.2417 $[-88+(1-x)*f(x)$ lgdogf]
A017751 4.89126 [$\{(-n-2)*a(n+2)+(89+n)*a(n+1), a(0)=1, a(1)=88\}$ ogf]
A017752 36.4398 $[-89+(1-x)*f(x)$ lgdogf]
A017752 4.91742 [$\{(-n-2)*a(n+2)+(90+n)*a(n+1), a(0)=1, a(1)=89\}$ ogf]
A017753 36.4398 $[-90+(1-x)*f(x)$ lgdogf]
A017753 4.91742 [$\{(-n-2)*a(n+2)+(91+n)*a(n+1), a(0)=1, a(1)=90\}$ ogf]
A017754 36.6378 $[-91+(1-x)*f(x)$ lgdogf]
A017754 4.94358 [$\{(-n-2)*a(n+2)+(92+n)*a(n+1), a(0)=1, a(1)=91\}$ ogf]
A017755 36.6378 $[-92+(1-x)*f(x)$ lgdogf]
A017755 4.94358 [$\{(-n-2)*a(n+2)+(93+n)*a(n+1), a(0)=1, a(1)=92\}$ ogf]
A017756 32.4966 $[-93+(1-x)*f(x)$ lgdogf]
A017756 4.39420 [$\{(-n-2)*a(n+2)+(94+n)*a(n+1), a(0)=1, a(1)=93\}$ ogf]
A017757 47.0717 $[-94+(1-x)*f(x)$ lgdogf]
A017757 6.32609 [$\{(-n-2)*a(n+2)+(95+n)*a(n+1), a(0)=1, a(1)=94\}$ ogf]
A017758 47.2782 $[-95+(1-x)*f(x)$ lgdogf]
A017758 6.35336 [$\{(-n-2)*a(n+2)+(96+n)*a(n+1), a(0)=1, a(1)=95\}$ ogf]
A017759 47.2782 $[-96+(1-x)*f(x)$ lgdogf]
A017759 6.35336 [$\{(-n-2)*a(n+2)+(97+n)*a(n+1), a(0)=1, a(1)=96\}$ ogf]
A017760 47.2782 $[-97+(1-x)*f(x)$ lgdogf]
A017760 6.35336 [$\{(-n-2)*a(n+2)+(98+n)*a(n+1), a(0)=1, a(1)=97\}$ ogf]
A017761 47.4846 $[-98+(1-x)*f(x)$ lgdogf]
A017761 6.38063 [$\{(-n-2)*a(n+2)+(99+n)*a(n+1), a(0)=1, a(1)=98\}$ ogf]
A017762 47.4846 $[-99+(1-x)*f(x)$ lgdogf]
A017762 6.32100 [$\{(-n-2)*a(n+2)+(100+n)*a(n+1), a(0)=1, a(1)=99\}$ ogf]
A017763 30.5107 $[-100+(1-x)*f(x)$ lgdogf]
A017763 4.33790 [$\{(-n-2)*a(n+2)+(101+n)*a(n+1), a(0)=1, a(1)=100\}$ ogf]
A017764 30.5107 $[-101+(1-x)*f(x)$ lgdogf]
A017764 6.31599 [$\{(-n-2)*a(n+2)+(102+n)*a(n+1), a(0)=1, a(1)=101\}$ ogf]
A017765 28.7850 $[[49-49*x]$ ogf_with_Euler_transform]
A017765 47.1901 $[-49+(x+1)*f(x)$ lgdogf]
A017765 6.34754 [$\{(-n-2)*a(n+2)+(48-n)*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A017766 29.0456 $[[50-50*x]$ ogf_with_Euler_transform]
A017766 47.6250 $[-50+(x+1)*f(x)$ lgdogf]
A017766 6.40498 [$\{(-n-2)*a(n+2)+(49-n)*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A017767 29.4363 $[[51-51*x]$ ogf_with_Euler_transform]
A017767 48.2774 $[-51+(x+1)*f(x)$ lgdogf]
A017767 6.49115 [$\{(-n-2)*a(n+2)+(50-n)*a(n+1), a(0)=1, a(1)=51\}$ ogf]
A017768 29.6968 $[[52-52*x]$ ogf_with_Euler_transform]
A017768 48.7123 $[-52+(x+1)*f(x)$ lgdogf]
A017768 6.54859 [$\{(-n-2)*a(n+2)+(51-n)*a(n+1), a(0)=1, a(1)=52\}$ ogf]
A017769 29.8270 $[[53-53*x]$ ogf_with_Euler_transform]
A017769 48.9298 $[-53+(x+1)*f(x)$ lgdogf]
A017769 6.57731 [$\{(-n-2)*a(n+2)+(52-n)*a(n+1), a(0)=1, a(1)=53\}$ ogf]
A017770 30.0876 $[[54-54*x]$ ogf_with_Euler_transform]
A017770 49.3647 $[-54+(x+1)*f(x)$ lgdogf]
A017770 6.63475 [$\{(-n-2)*a(n+2)+(53-n)*a(n+1), a(0)=1, a(1)=54\}$ ogf]
A017771 30.4783 $[[55-55*x]$ ogf_with_Euler_transform]
A017771 50.0171 $[-55+(x+1)*f(x)$ lgdogf]
A017771 6.72092 [$\{(-n-2)*a(n+2)+(54-n)*a(n+1), a(0)=1, a(1)=55\}$ ogf]
A017772 30.4783 $[[56-56*x]$ ogf_with_Euler_transform]
A017772 50.0171 $[-56+(x+1)*f(x)$ lgdogf]
A017772 6.72092 [$\{(-n-2)*a(n+2)+(55-n)*a(n+1), a(0)=1, a(1)=56\}$ ogf]
A017773 28.0362 $[[57-57*x]$ ogf_with_Euler_transform]
A017773 46.0059 $[-57+(x+1)*f(x)$ lgdogf]
A017773 6.18929 [$\{(-n-2)*a(n+2)+(56-n)*a(n+1), a(0)=1, a(1)=57\}$ ogf]
A017774 28.2922 $[[58-58*x]$ ogf_with_Euler_transform]
A017774 46.4338 $[-58+(x+1)*f(x)$ lgdogf]
A017774 6.24581 [$\{(-n-2)*a(n+2)+(57-n)*a(n+1), a(0)=1, a(1)=58\}$ ogf]
A017775 28.6763 $[[59-59*x]$ ogf_with_Euler_transform]
A017775 47.0758 $[-59+(x+1)*f(x)$ lgdogf]
A017775 6.33060 [$\{(-n-2)*a(n+2)+(58-n)*a(n+1), a(0)=1, a(1)=59\}$ ogf]
A017776 28.6763 $[[60-60*x]$ ogf_with_Euler_transform]
A017776 47.0758 $[-60+(x+1)*f(x)$ lgdogf]
A017776 6.33060 [$\{(-n-2)*a(n+2)+(59-n)*a(n+1), a(0)=1, a(1)=60\}$ ogf]
A017777 28.8043 $[[61-61*x]$ ogf_with_Euler_transform]
A017777 47.2897 $[-61+(x+1)*f(x)$ lgdogf]
A017777 6.35886 [$\{(-n-2)*a(n+2)+(60-n)*a(n+1), a(0)=1, a(1)=61\}$ ogf]
A017778 28.9323 $[[62-62*x]$ ogf_with_Euler_transform]
A017778 47.5037 $[-62+(x+1)*f(x)$ lgdogf]
A017778 6.38712 [$\{(-n-2)*a(n+2)+(61-n)*a(n+1), a(0)=1, a(1)=62\}$ ogf]

A017779 29.3164 [[63-63*x] ogf_with_Euler_transform]
A017779 48.1457 [-63+(x+1)*f(x) lgdogf]
A017779 6.47191 [{(-n-2)*a(n+2)+(62-n)*a(n+1),a(0)=1,a(1)=63} ogf]
A017780 26.6417 [[64-64*x] ogf_with_Euler_transform]
A017780 43.7460 [-64+(x+1)*f(x) lgdogf]
A017780 5.88888 [{(-n-2)*a(n+2)+(63-n)*a(n+1),a(0)=1,a(1)=64} ogf]
A017781 29.4444 [[65-65*x] ogf_with_Euler_transform]
A017781 48.3596 [-65+(x+1)*f(x) lgdogf]
A017781 6.50017 [{(-n-2)*a(n+2)+(64-n)*a(n+1),a(0)=1,a(1)=65} ogf]
A017782 26.7673 [[66-66*x] ogf_with_Euler_transform]
A017782 43.9563 [-66+(x+1)*f(x) lgdogf]
A017782 5.91666 [{(-n-2)*a(n+2)+(65-n)*a(n+1),a(0)=1,a(1)=66} ogf]
A017783 29.7004 [[67-67*x] ogf_with_Euler_transform]
A017783 48.7876 [-67+(x+1)*f(x) lgdogf]
A017783 6.55669 [{(-n-2)*a(n+2)+(66-n)*a(n+1),a(0)=1,a(1)=67} ogf]
A017784 27.3957 [[68-68*x] ogf_with_Euler_transform]
A017784 45.0079 [-68+(x+1)*f(x) lgdogf]
A017784 6.05555 [{(-n-2)*a(n+2)+(67-n)*a(n+1),a(0)=1,a(1)=68} ogf]
A017785 27.5213 [[69-69*x] ogf_with_Euler_transform]
A017785 45.2182 [-69+(x+1)*f(x) lgdogf]
A017785 6.08332 [{(-n-2)*a(n+2)+(68-n)*a(n+1),a(0)=1,a(1)=69} ogf]
A017786 27.6470 [[70-70*x] ogf_with_Euler_transform]
A017786 45.4285 [-70+(x+1)*f(x) lgdogf]
A017786 6.11110 [{(-n-2)*a(n+2)+(69-n)*a(n+1),a(0)=1,a(1)=70} ogf]
A017787 27.8983 [[71-71*x] ogf_with_Euler_transform]
A017787 45.8491 [-71+(x+1)*f(x) lgdogf]
A017787 6.16666 [{(-n-2)*a(n+2)+(70-n)*a(n+1),a(0)=1,a(1)=71} ogf]
A017788 28.1497 [[72-72*x] ogf_with_Euler_transform]
A017788 46.2698 [-72+(x+1)*f(x) lgdogf]
A017788 6.22222 [{(-n-2)*a(n+2)+(71-n)*a(n+1),a(0)=1,a(1)=72} ogf]
A017789 28.1497 [[73-73*x] ogf_with_Euler_transform]
A017789 46.2698 [-73+(x+1)*f(x) lgdogf]
A017789 6.22222 [{(-n-2)*a(n+2)+(72-n)*a(n+1),a(0)=1,a(1)=73} ogf]
A017790 28.4010 [[74-74*x] ogf_with_Euler_transform]
A017790 46.6904 [-74+(x+1)*f(x) lgdogf]
A017790 6.27776 [{(-n-2)*a(n+2)+(73-n)*a(n+1),a(0)=1,a(1)=74} ogf]
A017791 28.4010 [[75-75*x] ogf_with_Euler_transform]
A017791 46.6904 [-75+(x+1)*f(x) lgdogf]
A017791 6.27776 [{(-n-2)*a(n+2)+(74-n)*a(n+1),a(0)=1,a(1)=75} ogf]
A017792 28.6523 [[76-76*x] ogf_with_Euler_transform]
A017792 47.1110 [-76+(x+1)*f(x) lgdogf]
A017792 6.33332 [{(-n-2)*a(n+2)+(75-n)*a(n+1),a(0)=1,a(1)=76} ogf]
A017793 28.7780 [[77-77*x] ogf_with_Euler_transform]
A017793 47.3214 [-77+(x+1)*f(x) lgdogf]
A017793 6.36110 [{(-n-2)*a(n+2)+(76-n)*a(n+1),a(0)=1,a(1)=77} ogf]
A017794 28.9037 [[78-78*x] ogf_with_Euler_transform]
A017794 47.5317 [-78+(x+1)*f(x) lgdogf]
A017794 6.38888 [{(-n-2)*a(n+2)+(77-n)*a(n+1),a(0)=1,a(1)=78} ogf]
A017795 28.9037 [[79-79*x] ogf_with_Euler_transform]
A017795 47.5317 [-79+(x+1)*f(x) lgdogf]
A017795 6.38888 [{(-n-2)*a(n+2)+(78-n)*a(n+1),a(0)=1,a(1)=79} ogf]
A017796 26.2380 [[80-80*x] ogf_with_Euler_transform]
A017796 43.1491 [-80+(x+1)*f(x) lgdogf]
A017796 5.80801 [{(-n-2)*a(n+2)+(79-n)*a(n+1),a(0)=1,a(1)=80} ogf]
A017797 29.1550 [[81-81*x] ogf_with_Euler_transform]
A017797 47.9523 [-81+(x+1)*f(x) lgdogf]
A017797 6.44443 [{(-n-2)*a(n+2)+(80-n)*a(n+1),a(0)=1,a(1)=81} ogf]
A017798 29.1550 [[82-82*x] ogf_with_Euler_transform]
A017798 47.9523 [-82+(x+1)*f(x) lgdogf]
A017798 6.44443 [{(-n-2)*a(n+2)+(81-n)*a(n+1),a(0)=1,a(1)=82} ogf]
A017799 29.2807 [[83-83*x] ogf_with_Euler_transform]
A017799 48.1626 [-83+(x+1)*f(x) lgdogf]
A017799 6.47222 [{(-n-2)*a(n+2)+(82-n)*a(n+1),a(0)=1,a(1)=83} ogf]
A017800 29.4064 [[84-84*x] ogf_with_Euler_transform]
A017800 48.3729 [-84+(x+1)*f(x) lgdogf]
A017800 6.49999 [{(-n-2)*a(n+2)+(83-n)*a(n+1),a(0)=1,a(1)=84} ogf]
A017801 29.5320 [[85-85*x] ogf_with_Euler_transform]
A017801 48.5833 [-85+(x+1)*f(x) lgdogf]
A017801 6.52776 [{(-n-2)*a(n+2)+(84-n)*a(n+1),a(0)=1,a(1)=85} ogf]
A017802 26.6075 [[86-86*x] ogf_with_Euler_transform]
A017802 43.7685 [-86+(x+1)*f(x) lgdogf]

A017802 5.88981 [$\{(-n-2)*a(n+2)+(85-n)*a(n+1), a(0)=1, a(1)=86\}$ ogf]
A017803 26.8539 [[87-87*x] ogf_with_Euler_transform]
A017803 44.1814 [-87+(x+1)*f(x) lgdogf]
A017803 5.94435 [$\{(-n-2)*a(n+2)+(86-n)*a(n+1), a(0)=1, a(1)=87\}$ ogf]
A017804 26.8539 [[88-88*x] ogf_with_Euler_transform]
A017804 44.1814 [-88+(x+1)*f(x) lgdogf]
A017804 5.94435 [$\{(-n-2)*a(n+2)+(87-n)*a(n+1), a(0)=1, a(1)=88\}$ ogf]
A017805 26.8539 [[89-89*x] ogf_with_Euler_transform]
A017805 44.1814 [-89+(x+1)*f(x) lgdogf]
A017805 5.94435 [$\{(-n-2)*a(n+2)+(88-n)*a(n+1), a(0)=1, a(1)=89\}$ ogf]
A017806 26.8539 [[90-90*x] ogf_with_Euler_transform]
A017806 44.1814 [-90+(x+1)*f(x) lgdogf]
A017806 5.94435 [$\{(-n-2)*a(n+2)+(89-n)*a(n+1), a(0)=1, a(1)=90\}$ ogf]
A017807 27.1003 [[91-91*x] ogf_with_Euler_transform]
A017807 44.5943 [-91+(x+1)*f(x) lgdogf]
A017807 5.99888 [$\{(-n-2)*a(n+2)+(90-n)*a(n+1), a(0)=1, a(1)=91\}$ ogf]
A017808 27.1003 [[92-92*x] ogf_with_Euler_transform]
A017808 44.5943 [-92+(x+1)*f(x) lgdogf]
A017808 5.99888 [$\{(-n-2)*a(n+2)+(91-n)*a(n+1), a(0)=1, a(1)=92\}$ ogf]
A017809 27.2234 [[93-93*x] ogf_with_Euler_transform]
A017809 44.8007 [-93+(x+1)*f(x) lgdogf]
A017809 6.02615 [$\{(-n-2)*a(n+2)+(92-n)*a(n+1), a(0)=1, a(1)=93\}$ ogf]
A017810 27.4698 [[94-94*x] ogf_with_Euler_transform]
A017810 45.2136 [-94+(x+1)*f(x) lgdogf]
A017810 6.08069 [$\{(-n-2)*a(n+2)+(93-n)*a(n+1), a(0)=1, a(1)=94\}$ ogf]
A017811 40.6768 [-95+(x+1)*f(x) lgdogf]
A017811 5.47932 [$\{(-n-2)*a(n+2)+(94-n)*a(n+1), a(0)=1, a(1)=95\}$ ogf]
A017812 27.7162 [[96-96*x] ogf_with_Euler_transform]
A017812 45.6266 [-96+(x+1)*f(x) lgdogf]
A017812 6.13522 [$\{(-n-2)*a(n+2)+(95-n)*a(n+1), a(0)=1, a(1)=96\}$ ogf]
A017813 27.7162 [[97-97*x] ogf_with_Euler_transform]
A017813 45.6266 [-97+(x+1)*f(x) lgdogf]
A017813 6.13522 [$\{(-n-2)*a(n+2)+(96-n)*a(n+1), a(0)=1, a(1)=97\}$ ogf]
A017814 27.9626 [[98-98*x] ogf_with_Euler_transform]
A017814 46.0395 [-98+(x+1)*f(x) lgdogf]
A017814 6.18975 [$\{(-n-2)*a(n+2)+(97-n)*a(n+1), a(0)=1, a(1)=98\}$ ogf]
A017815 28.0857 [[99-99*x] ogf_with_Euler_transform]
A017815 46.2459 [-99+(x+1)*f(x) lgdogf]
A017815 6.21702 [$\{(-n-2)*a(n+2)+(98-n)*a(n+1), a(0)=1, a(1)=99\}$ ogf]
A017816 26.0655 [[100-100*x] ogf_with_Euler_transform]
A017816 43.5482 [-100+(x+1)*f(x) lgdogf]
A017816 6.21294 [$\{(-n-2)*a(n+2)+(99-n)*a(n+1), a(0)=1, a(1)=100\}$ ogf]
A017817 10.3767 [(7*f(x)-6)*(f(x)*x^4+f(x)*x^3-f(x)+1) ogf]
A017817 22.7165 [-1/(x^4+x^3-1) ogf]
A017817 33.4580 [-x^2*(4*x+3)/(-1+x^3+x^4) lgdogf]
A017818 16.2484 [-1/(x^2+1)/(x^3+x^2-1) ogf]
A017818 17.3296 [-x^2*(5*x^2+4*x+3)/(1+x^2)/(x^3+x^2-1) lgdogf]
A017818 6.72913 [(f(x)-2)*(f(x)*x^5+f(x)*x^4+f(x)*x^3-f(x)+1) ogf]
A017819 20.5825 [-1/(x^2+x+1)/(x^4+x-1) ogf]
A017819 24.6095 [-x^2*(6*x^3+5*x^2+4*x+3)/(x^2+x+1)/(x^4+x-1) lgdogf]
A017820 16.8575 [-1/(x^7+x^6+x^5+x^4+x^3-1) ogf]
A017820 18.5521 [-x^2*(7*x^4+6*x^3+5*x^2+4*x+3)/(-1+x^3+x^4+x^5+x^6+x^7) lgdogf]
A017821 9.04174 [-1/(x^8+x^7+x^6+x^5+x^4+x^3-1) ogf]
A017821 9.48389 [-x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+3)/(-1+x^3+x^4+x^5+x^6+x^7+x^8) lgdogf]
A017822 7.99846 [-x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+9*x^6+3)/(x^2+x+1)/(x^5-x^3+x^2+x-1)/
(1+x^2) lgdogf]
A017822 8.19879 [-1/(x^2+x+1)/(x^5-x^3+x^2+x-1)/(x^2+1) ogf]
A017823 7.25640 [-x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+3)/
(-1+x^9+x^3+x^10+x^4+x^5+x^6+x^7+x^8) lgdogf]
A017823 7.42714 [-1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3-1) ogf]
A017824 6.41435 [-x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+11*x^8+3)/
(-1+x^9+x^3+x^10+x^4+x^11+x^5+x^6+x^7+x^8) lgdogf]
A017824 6.76261 [-1/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3-1) ogf]
A017825 6.17738 [-1/(x^2+x+1)/(x^10+x^7+x^4+x-1) ogf]
A017825 6.90240 [-x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+11*x^8+12*x^9+3)/(x^2+x+1)/
(x^10+x^7+x^4+x-1) lgdogf]
A017826 5.68538 [-1/(x^2+1)/(x^11+x^10+x^7+x^6+x^3+x^2-1) ogf]
A017826 5.82588 [-x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+11*x^8+13*x^10+12*x^9+3)/
(1+x^2)/(x^11+x^10+x^7+x^6+x^3+x^2-1) lgdogf]
A017827 25.0793 [-1/(x^5+x^4-1) ogf]
A017827 33.4374 [-x^3*(5*x+4)/(-1+x^4+x^5) lgdogf]

A017828 15.3686 $[-x^3*(6*x^2+5*x+4)/(x+1)/(x^5+x^3-x^2+x-1) \text{ lgdogf}]$
A017828 15.7435 $[-1/(x+1)/(x^5+x^3-x^2+x-1) \text{ ogf}]$
A017829 13.1219 $[-1/(x^7+x^6+x^5+x^4-1) \text{ ogf}]$
A017829 14.2028 $[-x^3*(7*x^3+6*x^2+5*x+4)/(-1+x^4+x^5+x^6+x^7) \text{ lgdogf}]$
A017830 11.2844 $[-1/(x+1)/(x^2+1)/(x^2-x+1)/(x^3+x^2-1) \text{ ogf}]$
A017830 9.68762 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4)/(x+1)/(1+x^2)/(x^2-x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A017831 10.1312 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4+9*x^5)/(-1+x^4+x^5+x^6+x^7+x^8+x^9) \text{ lgdogf}]$
A017831 10.1901 $[-1/(x^9+x^8+x^7+x^6+x^5+x^4-1) \text{ ogf}]$
A017832 8.52692 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4+10*x^6+9*x^5)/(x+1)/(x^9+x^7+x^5+x^3-x^2+x-1) \text{ lgdogf}]$
A017832 8.69359 $[-1/(x+1)/(x^9+x^7+x^5+x^3-x^2+x-1) \text{ ogf}]$
A017833 7.27115 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4+10*x^6+9*x^5+11*x^7)/(-1+x^{10}+x^4+x^{11}+x^5+x^6+x^7+x^8+x^9) \text{ lgdogf}]$
A017833 7.84264 $[-1/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4-1) \text{ ogf}]$
A017834 6.82800 $[-1/(x+1)/(x^2+1)/(x^9+x^5+x-1) \text{ ogf}]$
A017834 7.34578 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4+12*x^8+10*x^6+9*x^5+11*x^7)/(x+1)/(x^2+1)/(x^9+x^5+x-1) \text{ lgdogf}]$
A017835 5.59256 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4+12*x^8+9*x^5+11*x^7+13*x^9+10*x^6)/(-1+x^{10}+x^4+x^{11}+x^5+x^{12}+x^6+x^{13}+x^7+x^8+x^9) \text{ lgdogf}]$
A017835 6.29450 $[-1/(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4-1) \text{ ogf}]$
A017836 5.35559 $[-x^3*(7*x^3+6*x^2+8*x^4+5*x+4+12*x^8+9*x^5+11*x^7+13*x^9+14*x^{10}+10*x^6)/(x+1)/(x^2-x+1)/(x^{11}+x^{10}+x^9+x^5+x^4+x^3-1) \text{ lgdogf}]$
A017836 5.77949 $[-1/(x+1)/(x^2-x+1)/(x^{11}+x^{10}+x^9+x^5+x^4+x^3-1) \text{ ogf}]$
A017837 17.6240 $[-1/(x^6+x^5-1) \text{ ogf}]$
A017837 27.0740 $[-x^4*(6*x+5)/(-1+x^5+x^6) \text{ lgdogf}]$
A017838 15.8586 $[-1/(x^7+x^6+x^5-1) \text{ ogf}]$
A017838 18.8052 $[-x^4*(7*x^2+6*x+5)/(-1+x^5+x^6+x^7) \text{ lgdogf}]$
A017839 12.1664 $[-1/(x^8+x^7+x^6+x^5-1) \text{ ogf}]$
A017839 14.4167 $[-x^4*(7*x^2+6*x+8*x^3+5)/(-1+x^5+x^6+x^7+x^8) \text{ lgdogf}]$
A017840 11.5988 $[-1/(x^9+x^8+x^7+x^6+x^5-1) \text{ ogf}]$
A017840 12.0206 $[-x^4*(7*x^2+6*x+8*x^3+5+9*x^4)/(-1+x^5+x^6+x^7+x^8+x^9) \text{ lgdogf}]$
A017841 10.1187 $[-x^4*(7*x^2+6*x+8*x^3+5+10*x^5+9*x^4)/(x^4+x^3+x^2+x+1)/(x^6+x-1) \text{ lgdogf}]$
A017841 9.39597 $[-1/(x^4+x^3+x^2+x+1)/(x^6+x-1) \text{ ogf}]$
A017842 8.18342 $[-1/(x^7+x^6+x^5+x^4-1)/(x^4+1) \text{ ogf}]$
A017842 8.97903 $[-x^4*(7*x^2+6*x+8*x^3+5+9*x^4+11*x^6+10*x^5)/(x^7+x^6+x^5+x^4-1)/(x^4+1) \text{ lgdogf}]$
A017843 6.89642 $[-x^4*(8*x^3+7*x^2+6*x+5+12*x^7+11*x^6+10*x^5+9*x^4)/(-1+x^{11}+x^5+x^{12}+x^6+x^7+x^8+x^9+x^{10}) \text{ lgdogf}]$
A017843 7.13152 $[-1/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5-1) \text{ ogf}]$
A017844 6.13034 $[-x^4*(7*x^2+8*x^3+6*x+5+13*x^8+12*x^7+11*x^6+10*x^5+9*x^4)/(-1+x^{11}+x^5+x^{12}+x^6+x^{13}+x^7+x^8+x^9+x^{10}) \text{ lgdogf}]$
A017844 6.50954 $[-1/(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5-1) \text{ ogf}]$
A017845 5.52413 $[-x^4*(7*x^2+6*x+8*x^3+5+12*x^7+10*x^5+9*x^4+11*x^6+13*x^8+14*x^9)/(-1+x^{11}+x^5+x^{12}+x^6+x^{13}+x^7+x^{14}+x^8+x^9+x^{10}) \text{ lgdogf}]$
A017845 5.99316 $[-1/(x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5-1) \text{ ogf}]$
A017846 5.55761 $[-1/(x^4+x^3+x^2+x+1)/(x^{11}+x^6+x-1) \text{ ogf}]$
A017846 6.02948 $[-x^4*(7*x^2+6*x+8*x^3+5+15*x^{10}+9*x^4+11*x^6+13*x^8+10*x^5+12*x^7+14*x^9)/(x^4+x^3+x^2+x+1)/(x^{11}+x^6+x-1) \text{ lgdogf}]$
A017847 19.6219 $[-1/(x^7+x^6-1) \text{ ogf}]$
A017847 27.7510 $[-x^5*(7*x+6)/(-1+x^6+x^7) \text{ lgdogf}]$
A017848 13.4807 $[-x^5*(7*x+6+8*x^2)/(x+1)/(x^7+x^5-x^4+x^3-x^2+x-1) \text{ lgdogf}]$
A017848 15.9447 $[-1/(x+1)/(x^7+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$
A017849 12.6573 $[-x^5*(7*x+6+8*x^2+9*x^3)/(x^2+x+1)/(x^7+x^4-x^3+x-1) \text{ lgdogf}]$
A017849 13.1881 $[-1/(x^2+x+1)/(x^7+x^4-x^3+x-1) \text{ ogf}]$
A017850 11.2948 $[-1/(x+1)/(x^9+x^7+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$
A017850 9.89610 $[-x^5*(7*x+6+8*x^2+9*x^3+10*x^4)/(x+1)/(x^9+x^7+x^5-x^4+x^3-x^2+x-1) \text{ lgdogf}]$
A017851 9.17427 $[-x^5*(9*x^3+7*x+6+8*x^2+10*x^4+11*x^5)/(-1+x^6+x^7+x^8+x^9+x^{10}+x^{11}) \text{ lgdogf}]$
A017851 9.38945 $[-1/(x^{11}+x^{10}+x^9+x^8+x^7+x^6-1) \text{ ogf}]$
A017852 8.00928 $[-x^5*(7*x+6+8*x^2+12*x^6+10*x^4+9*x^3+11*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x-1) \text{ lgdogf}]$
A017852 8.48447 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x-1) \text{ ogf}]$
A017853 7.14494 $[-x^5*(7*x+6+8*x^2+10*x^4+9*x^3+11*x^5+13*x^7+12*x^6)/(-1+x^{12}+x^6+x^{13}+x^7+x^8+x^9+x^{10}+x^{11}) \text{ lgdogf}]$
A017853 7.77114 $[-1/(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6-1) \text{ ogf}]$
A017854 6.24683 $[-x^5*(7*x+6+8*x^2+10*x^4+9*x^3+11*x^5+13*x^7+12*x^6+14*x^8)/(x+1)/(x^4-x^3+x^2-x+1)/(x^9+x^8+x^7+x^6+x^5-1) \text{ lgdogf}]$
A017854 7.06893 $[-1/(x+1)/(x^4-x^3+x^2-x+1)/(x^9+x^8+x^7+x^6+x^5-1) \text{ ogf}]$
A017855 6.24419 $[-x^5*(7*x+6+8*x^2+15*x^9+9*x^3+11*x^5+13*x^7+10*x^4+12*x^6+14*x^8)/(x^2+x+1)/(x^{13}+x^{10}+x^7+x^4-x^3+x-1) \text{ lgdogf}]$
A017855 6.26683 $[-1/(x^2+x+1)/(x^{13}+x^{10}+x^7+x^4-x^3+x-1) \text{ ogf}]$

A017856 5.22646 $[-x^5*(7*x+6+8*x^2+12*x^6+15*x^9+9*x^3+11*x^5+13*x^7+14*x^8+10*x^4+16*x^{10})/(x+1)/(x^{15}+x^{13}+x^{11}+x^9+x^7+x^5-x^4+x^3-x^2+x-1) \text{ lgdogf}]$

A017856 5.79817 $[-1/(x+1)/(x^{15}+x^{13}+x^{11}+x^9+x^7+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$

A017857 16.9355 $[-1/(x^8+x^7-1) \text{ ogf}]$

A017857 27.9632 $[-x^6*(7+8*x)/(-1+x^7+x^8) \text{ lgdogf}]$

A017858 14.8038 $[-x^6*(7+8*x+9*x^2)/(x^2+1)/(x^7+x^6-x^4+x^2-1) \text{ lgdogf}]$

A017858 15.8039 $[-1/(x^2+1)/(x^7+x^6-x^4+x^2-1) \text{ ogf}]$

A017859 12.1813 $[-1/(x^{10}+x^9+x^8+x^7-1) \text{ ogf}]$

A017859 14.4275 $[-x^6*(7+8*x+9*x^2+10*x^3)/(-1+x^7+x^8+x^9+x^{10}) \text{ lgdogf}]$

A017860 11.1209 $[-1/(x^{11}+x^{10}+x^9+x^8+x^7-1) \text{ ogf}]$

A017860 11.3938 $[-x^6*(7+8*x+9*x^2+11*x^4+10*x^3)/(-1+x^7+x^8+x^9+x^{10}+x^{11}) \text{ lgdogf}]$

A017861 8.86440 $[-1/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7-1) \text{ ogf}]$

A017861 9.15780 $[-x^6*(8*x+7+12*x^5+11*x^4+10*x^3+9*x^2)/(-1+x^7+x^8+x^9+x^{10}+x^{11}+x^{12}) \text{ lgdogf}]$

A017862 7.88298 $[-x^6*(7+8*x+9*x^2+11*x^4+13*x^6+10*x^3+12*x^5)/(x^2+1)/(x^{11}+x^{10}+x^7+x^6-x^4+x^2-1) \text{ lgdogf}]$

A017862 8.49601 $[-1/(x^2+1)/(x^{11}+x^{10}+x^7+x^6-x^4+x^2-1) \text{ ogf}]$

A017863 7.44610 $[-1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x-1) \text{ ogf}]$

A017863 7.61940 $[-x^6*(7+8*x+10*x^3+9*x^2+11*x^4+13*x^6+12*x^5+14*x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x-1) \text{ lgdogf}]$

A017864 6.33763 $[-x^6*(7+8*x+15*x^8+10*x^3+9*x^2+11*x^4+13*x^6+12*x^5+14*x^7)/(-1+x^{13}+x^7+x^{14}+x^8+x^{15}+x^9+x^{10}+x^{11}+x^{12}) \text{ lgdogf}]$

A017864 6.76918 $[-1/(x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7-1) \text{ ogf}]$

A017865 5.57175 $[-x^6*(7+8*x+12*x^5+15*x^8+9*x^2+11*x^4+13*x^6+14*x^7+10*x^3+16*x^9)/(-1+x^{13}+x^7+x^{14}+x^8+x^{15}+x^9+x^{16}+x^{10}+x^{11}+x^{12}) \text{ lgdogf}]$

A017865 6.06572 $[-1/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7-1) \text{ ogf}]$

A017866 5.30431 $[-x^6*(7+8*x+12*x^5+15*x^8+17*x^{10}+9*x^2+11*x^4+13*x^6+14*x^7+10*x^3+16*x^9)/(1+x^2)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6-1)/(x^4-x^2+1) \text{ lgdogf}]$

A017866 5.59913 $[-1/(x^2+1)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6-1)/(x^4-x^2+1) \text{ ogf}]$

A017867 17.8684 $[-1/(x^9+x^8-1) \text{ ogf}]$

A017867 27.7182 $[-x^7*(9*x+8)/(-1+x^8+x^9) \text{ lgdogf}]$

A017868 11.6741 $[-x^7*(8+10*x^2+9*x)/(x+1)/(x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ lgdogf}]$

A017868 15.2067 $[-1/(x+1)/(x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$

A017869 12.5239 $[-1/(x^{11}+x^{10}+x^9+x^8-1) \text{ ogf}]$

A017869 13.7035 $[-x^7*(8+11*x^3+10*x^2+9*x)/(-1+x^8+x^9+x^{10}+x^{11}) \text{ lgdogf}]$

A017870 10.1199 $[-x^7*(9*x+8+10*x^2+11*x^3+12*x^4)/(x+1)/(1+x^2)/(x^9+x^5-x^4+x-1) \text{ lgdogf}]$

A017870 9.89733 $[-1/(x+1)/(x^2+1)/(x^9+x^5-x^4+x-1) \text{ ogf}]$

A017871 9.13840 $[-x^7*(8+12*x^4+10*x^2+9*x+11*x^3+13*x^5)/(-1+x^8+x^9+x^{10}+x^{11}+x^{12}+x^{13}) \text{ lgdogf}]$

A017871 9.37519 $[-1/(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8-1) \text{ ogf}]$

A017872 6.96071 $[-x^7*(8+12*x^4+9*x+11*x^3+13*x^5+14*x^6+10*x^2)/(x+1)/(x^{13}+x^{11}+x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ lgdogf}]$

A017872 8.44894 $[-1/(x+1)/(x^{13}+x^{11}+x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$

A017873 6.84724 $[-x^7*(8+15*x^7+12*x^4+10*x^2+9*x+11*x^3+13*x^5+14*x^6)/(-1+x^{14}+x^8+x^{15}+x^9+x^{10}+x^{11}+x^{12}+x^{13}) \text{ lgdogf}]$

A017873 7.49548 $[-1/(x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8-1) \text{ ogf}]$

A017874 6.72062 $[-1/(x+1)/(x^2+1)/(x^9+x-1)/(x^4+1) \text{ ogf}]$

A017874 7.06669 $[-x^7*(8+16*x^8+15*x^7+14*x^6+13*x^5+12*x^4+11*x^3+10*x^2+9*x)/(x+1)/(x^2+1)/(x^9+x-1)/(x^4+1) \text{ lgdogf}]$

A017875 5.30765 $[-x^7*(9*x+8+10*x^2+11*x^3+13*x^5+14*x^6+17*x^9+12*x^4+15*x^7+16*x^8)/(-1+x^{14}+x^8+x^{15}+x^9+x^{16}+x^{10}+x^{17}+x^{11}+x^{12}+x^{13}) \text{ lgdogf}]$

A017875 6.00247 $[-1/(x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8-1) \text{ ogf}]$

A017876 7.31298 $[-1/(x+1)/(x^{17}+x^{15}+x^{13}+x^{11}+x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$

A017877 14.8157 $[-1/(x^{10}+x^9-1) \text{ ogf}]$

A017877 25.9844 $[-x^8*(9+10*x)/(-1+x^9+x^{10}) \text{ lgdogf}]$

A017878 14.4248 $[-1/(x^{11}+x^{10}+x^9-1) \text{ ogf}]$

A017878 17.6354 $[-x^8*(11*x^2+10*x+9)/(-1+x^9+x^{10}+x^{11}) \text{ lgdogf}]$

A017879 10.6815 $[-x^8*(12*x^3+10*x+9+11*x^2)/(x^{10}+x^7-x^6+x^4-x^3+x-1)/(x^2+x+1) \text{ lgdogf}]$

A017879 11.3936 $[-1/(x^{10}+x^7-x^6+x^4-x^3+x-1)/(x^2+x+1) \text{ ogf}]$

A017880 10.4457 $[-1/(x^{13}+x^{12}+x^{11}+x^{10}+x^9-1) \text{ ogf}]$

A017880 10.6361 $[-x^8*(13*x^4+12*x^3+11*x^2+10*x+9)/(-1+x^9+x^{10}+x^{11}+x^{12}+x^{13}) \text{ lgdogf}]$

A017881 8.79730 $[-1/(x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9-1) \text{ ogf}]$

A017881 9.06214 $[-x^8*(9+11*x^2+13*x^4+10*x+12*x^3+14*x^5)/(-1+x^9+x^{10}+x^{11}+x^{12}+x^{13}+x^{14}) \text{ lgdogf}]$

A017882 7.47549 $[-x^8*(15*x^6+12*x^3+10*x+9+11*x^2+13*x^4+14*x^5)/(x^2+x+1)/(x^{13}+x^{10}+x^7-x^6+x^4-x^3+x-1) \text{ lgdogf}]$

A017882 8.20670 $[-1/(x^2+x+1)/(x^{13}+x^{10}+x^7-x^6+x^4-x^3+x-1) \text{ ogf}]$

A017883 6.68537 $[-x^8*(16*x^7+15*x^6+14*x^5+13*x^4+12*x^3+11*x^2+10*x+9)/(-1+x^{15}+x^9+x^{16}+x^{10}+x^{11}+x^{12}+x^{13}+x^{14}) \text{ lgdogf}]$

A017883 6.97337 $[-1/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9-1) \text{ ogf}]$

A017884 6.07237 $[-x^8*(15*x^6+17*x^8+9+11*x^2+13*x^4+10*x+12*x^3+14*x^5+16*x^7)/$

(-1+x¹⁵+x⁹+x¹⁶+x¹⁰+x¹⁷+x¹¹+x¹²+x¹³+x¹⁴) lgdogf]

A017884 6.78135 [-1/(x¹⁷+x¹⁶+x¹⁵+x¹⁴+x¹³+x¹²+x¹¹+x¹⁰+x⁹-1) ogf]

A017885 5.88080 [-1/(x²+x+1)/(x⁶+x³+1)/(x¹⁰+x-1) ogf]

A017885 6.50059 [-x⁸*(18*x⁹+17*x⁸+16*x⁷+15*x⁶+14*x⁵+13*x⁴+12*x³+11*x²+10*x+9)/(x²+x+1)/(x⁶+x³+1)/(x¹⁰+x-1) lgdogf]

A017886 5.50398 [-1/(x¹⁹+x¹⁸+x¹⁷+x¹⁶+x¹⁵+x¹⁴+x¹³+x¹²+x¹¹+x¹⁰+x⁹-1) ogf]

A017887 15.6841 [-1/(x¹¹+x¹⁰-1) ogf]

A017887 24.6379 [-x⁹*(11*x+10)/(-1+x¹⁰+x¹¹) lgdogf]

A017888 13.6145 [-1/(x+1)/(x¹¹+x⁹-x⁸+x⁷-x⁶+x⁵-x⁴+x³-x²+x-1) ogf]

A017888 9.83224 [-x⁹*(10+11*x+12*x²)/(x+1)/(x¹¹+x⁹-x⁸+x⁷-x⁶+x⁵-x⁴+x³-x²+x-1) lgdogf]

A017889 11.6568 [-1/(x¹³+x¹²+x¹¹+x¹⁰-1) ogf]

A017889 12.7595 [-x⁹*(10+11*x+13*x³+12*x²)/(-1+x¹⁰+x¹¹+x¹²+x¹³) lgdogf]

A017890 10.3301 [-1/(x+1)/(x²-x+1)/(x¹¹+x¹⁰+x⁹-x⁶+x³-1) ogf]

A017890 8.91189 [-x⁹*(12*x²+10+11*x+13*x³+14*x⁴)/(x+1)/(x²-x+1)/(x¹¹+x¹⁰+x⁹-x⁶+x³-1) lgdogf]

A017891 8.48192 [-x⁹*(15*x⁵+14*x⁴+13*x³+12*x²+11*x+10)/(x⁴+x³+x²+x+1)/(x¹¹+x⁶-x⁵+x-1) lgdogf]

A017891 8.91654 [-1/(x⁴+x³+x²+x+1)/(x¹¹+x⁶-x⁵+x-1) ogf]

A017892 6.20437 [-x⁹*(16*x⁶+15*x⁵+14*x⁴+13*x³+12*x²+11*x+10)/(x+1)/(x¹⁵+x¹³+x¹¹+x⁹-x⁸+x⁷-x⁶+x⁵-x⁴+x³-x²+x-1) lgdogf]

A017892 7.58554 [-1/(x+1)/(x¹⁵+x¹³+x¹¹+x⁹-x⁸+x⁷-x⁶+x⁵-x⁴+x³-x²+x-1) ogf]

A017893 6.71578 [-x⁹*(15*x⁵+17*x⁷+16*x⁶+12*x²+10+11*x+13*x³+14*x⁴)/(-1+x¹⁶+x¹⁰+x¹⁷+x¹¹+x¹²+x¹³+x¹⁴+x¹⁵) lgdogf]

A017893 7.29794 [-1/(x¹⁷+x¹⁶+x¹⁵+x¹⁴+x¹³+x¹²+x¹¹+x¹⁰-1) ogf]

A017894 5.43800 [-x⁹*(15*x⁵+17*x⁷+10+11*x+13*x³+14*x⁴+16*x⁶+12*x²+18*x⁸)/(x+1)/(x¹⁷+x¹⁵+x¹³+x¹¹+x⁹-x⁸+x⁷-x⁶+x⁵-x⁴+x³-x²+x-1) lgdogf]

A017894 6.79552 [-1/(x+1)/(x¹⁷+x¹⁵+x¹³+x¹¹+x⁹-x⁸+x⁷-x⁶+x⁵-x⁴+x³-x²+x-1) ogf]

A017895 5.50279 [-x⁹*(15*x⁵+17*x⁷+10+11*x+13*x³+14*x⁴+16*x⁶+12*x²+19*x⁹+18*x⁸)/(-1+x¹⁶+x¹⁰+x¹⁷+x¹¹+x¹⁸+x¹²+x¹⁹+x¹³+x¹⁴+x¹⁵) lgdogf]

A017895 6.23717 [-1/(x¹⁹+x¹⁸+x¹⁷+x¹⁶+x¹⁵+x¹⁴+x¹³+x¹²+x¹¹+x¹⁰-1) ogf]

A017896 6.83736 [-1/(x+1)/(x²-x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x⁹+x⁸-x⁶-x⁵+x³+x²-1) ogf]

A017897 15.3967 [-(17-174*x+405*x²)/(3*x-1)/(9*x-1)/(5*x-1) lgdogf]

A017897 16.4400 [-1/(3*x-1)/(9*x-1)/(5*x-1) ogf]

A017897 5.66419 [{a(n+3)-17*a(n+2)+87*a(n+1)-135*a(n), a(0)=1, a(1)=17, a(2)=202} ogf]

A017897 5.86122 [(2650319*f(x)-1358775)*(135*f(x)*x³-87*f(x)*x²+17*f(x)*x-f(x)+1) ogf]

A017898 12.6021 [f(x)*x⁴+f(x)*x-f(x)-x+1 ogf]

A017898 17.6429 [(x-1)/(x⁴+x-1) ogf]

A017898 27.2427 [-x³*(3*x-4)/(-1+x)/(x⁴+x-1) lgdogf]

A017899 18.3516 [(x-1)/(x²-x+1)/(x³+x²-1) ogf]

A017899 20.1420 [-x⁴*(-5+4*x)/(x-1)/(x²-x+1)/(x³+x²-1) lgdogf]

A017900 17.6322 [(x-1)/(x⁶+x-1) ogf]

A017900 28.4807 [-x⁵*(5*x-6)/(x-1)/(x⁶+x-1) lgdogf]

A017901 18.1366 [(x-1)/(x⁷+x-1) ogf]

A017901 27.4756 [-x⁶*(-7+6*x)/(-1+x)/(x⁷+x-1) lgdogf]

A017902 17.6512 [(x-1)/(x⁸+x-1) ogf]

A017902 27.8133 [-x⁷*(-8+7*x)/(x-1)/(x⁸+x-1) lgdogf]

A017903 17.5174 [(x-1)/(x⁹+x-1) ogf]

A017903 28.7425 [-x⁸*(8*x-9)/(x-1)/(x⁹+x-1) lgdogf]

A017904 17.2684 [(x-1)/(x¹⁰+x-1) ogf]

A017904 27.1713 [-x⁹*(9*x-10)/(x-1)/(x¹⁰+x-1) lgdogf]

A017905 13.5845 [-x¹⁰*(10*x-11)/(x-1)/(x²-x+1)/(x⁹+x⁸-x⁶-x⁵+x³+x²-1) lgdogf]

A017905 16.8791 [(x-1)/(x²-x+1)/(x⁹+x⁸-x⁶-x⁵+x³+x²-1) ogf]

A017906 16.4854 [(x-1)/(x¹²+x-1) ogf]

A017906 24.6142 [-x¹¹*(11*x-12)/(x-1)/(x¹²+x-1) lgdogf]

A017907 16.6028 [(x-1)/(x¹³+x-1) ogf]

A017907 24.9215 [-x¹²*(12*x-13)/(x-1)/(x¹³+x-1) lgdogf]

A017908 16.8093 [(x-1)/(x¹⁴+x-1) ogf]

A017908 23.8666 [-x¹³*(-14+13*x)/(-1+x)/(x¹⁴+x-1) lgdogf]

A017909 16.5874 [(x-1)/(x¹⁵+x-1) ogf]

A017909 24.4135 [-x¹⁴*(-15+14*x)/(x-1)/(x¹⁵+x-1) lgdogf]

A017916 12.3498 [-2*(9-95*x+225*x²)/(3*x-1)/(5*x-1)/(10*x-1) lgdogf]

A017916 13.5354 [-1/(3*x-1)/(5*x-1)/(10*x-1) ogf]

A017916 4.66345 [{a(n+3)-18*a(n+2)+95*a(n+1)-150*a(n), a(0)=1, a(1)=18, a(2)=229} ogf]

A017916 4.91107 [(333919*f(x)-156060)*(150*f(x)*x³-95*f(x)*x²+18*f(x)*x-f(x)+1) ogf]

A017917 12.2680 [-(19-206*x+495*x²)/(-1+3*x)/(5*x-1)/(11*x-1) lgdogf]

A017917 13.4196 [-1/(3*x-1)/(5*x-1)/(11*x-1) ogf]

A017917 4.69685 [{a(n+3)-19*a(n+2)+103*a(n+1)-165*a(n), a(0)=1, a(1)=19, a(2)=258} ogf]

A017917 4.73632 [(231807859*f(x)-99398475)*(165*f(x)*x³-103*f(x)*x²+19*f(x)*x-f(x)+1) ogf]

A017918 12.2098 [-1/(12*x-1)/(3*x-1)/(5*x-1) ogf]

A017918 4.27342 [$\{a(n+3)-20*a(n+2)+111*a(n+1)-180*a(n), a(0)=1, a(1)=20, a(2)=289\}$ ogf]
A017918 4.42079 [$(3342519*f(x)-1322800)*(180*f(x)*x^3-111*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A017931 13.0103 [$-2*(8-81*x+189*x^2)/(6*x-1)/(3*x-1)/(7*x-1)$ lgdogf]
A017931 13.9322 [$-1/(6*x-1)/(3*x-1)/(7*x-1)$ ogf]
A017931 4.80018 [$\{a(n+3)-16*a(n+2)+81*a(n+1)-126*a(n), a(0)=1, a(1)=16, a(2)=175\}$ ogf]
A017931 5.05505 [$(599909*f(x)-340844)*(126*f(x)*x^3-81*f(x)*x^2+16*f(x)*x-f(x)+1)$ ogf]
A017932 13.4896 [$-(17-180*x+432*x^2)/(6*x-1)/(3*x-1)/(8*x-1)$ lgdogf]
A017932 14.4349 [$-1/(6*x-1)/(3*x-1)/(8*x-1)$ ogf]
A017932 4.97338 [$\{a(n+3)-17*a(n+2)+90*a(n+1)-144*a(n), a(0)=1, a(1)=17, a(2)=199\}$ ogf]
A017932 5.42965 [$(4819*f(x)-2464)*(144*f(x)*x^3-90*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A017933 13.3239 [$-1/(6*x-1)/(3*x-1)/(9*x-1)$ ogf]
A017933 4.59059 [$\{a(n+3)-18*a(n+2)+99*a(n+1)-162*a(n), a(0)=1, a(1)=18, a(2)=225\}$ ogf]
A017933 4.92144 [$(22631*f(x)-10476)*(162*f(x)*x^3-99*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A017952 15.5914 [$-(19-216*x+540*x^2)/(6*x-1)/(3*x-1)/(10*x-1)$ lgdogf]
A017952 16.6192 [$-1/(6*x-1)/(3*x-1)/(10*x-1)$ ogf]
A017952 5.81671 [$\{a(n+3)-19*a(n+2)+108*a(n+1)-180*a(n), a(0)=1, a(1)=19, a(2)=253\}$ ogf]
A017952 6.23219 [$(46343*f(x)-19550)*(180*f(x)*x^3-108*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A017953 10.6553 [$-2*(10-117*x+297*x^2)/(6*x-1)/(3*x-1)/(11*x-1)$ lgdogf]
A017953 11.9400 [$-1/(6*x-1)/(3*x-1)/(11*x-1)$ ogf]
A017953 4.17898 [$\{a(n+3)-20*a(n+2)+117*a(n+1)-198*a(n), a(0)=1, a(1)=20, a(2)=283\}$ ogf]
A017953 4.32309 [$(4607225*f(x)-1782572)*(198*f(x)*x^3-117*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A017954 10.9633 [$-3*(7-84*x+216*x^2)/(-1+6*x)/(3*x-1)/(-1+12*x)$ lgdogf]
A017954 12.2772 [$-1/(6*x-1)/(3*x-1)/(12*x-1)$ ogf]
A017954 4.29703 [$\{a(n+3)-21*a(n+2)+126*a(n+1)-216*a(n), a(0)=1, a(1)=21, a(2)=315\}$ ogf]
A017954 4.77449 [$(381*f(x)-136)*(216*f(x)*x^3-126*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A017997 11.8899 [$-2*(9-101*x+252*x^2)/(3*x-1)/(8*x-1)/(7*x-1)$ lgdogf]
A017997 12.7314 [$-1/(3*x-1)/(8*x-1)/(7*x-1)$ ogf]
A017997 4.41916 [$(1511426453*f(x)-693040320)*(168*f(x)*x^3-101*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A017997 4.45598 [$\{a(n+3)-18*a(n+2)+101*a(n+1)-168*a(n), a(0)=1, a(1)=18, a(2)=223\}$ ogf]
A017998 12.6370 [$-(19-222*x+567*x^2)/(3*x-1)/(7*x-1)/(9*x-1)$ lgdogf]
A017998 13.2131 [$-1/(3*x-1)/(7*x-1)/(9*x-1)$ ogf]
A017998 4.62459 [$\{a(n+3)-19*a(n+2)+111*a(n+1)-189*a(n), a(0)=1, a(1)=19, a(2)=250\}$ ogf]
A017998 4.74317 [$(10550887*f(x)-4377807)*(189*f(x)*x^3-111*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A017999 14.9135 [$-2*(10-121*x+315*x^2)/(3*x-1)/(7*x-1)/(10*x-1)$ lgdogf]
A017999 16.6192 [$-1/(3*x-1)/(7*x-1)/(10*x-1)$ ogf]
A017999 5.72136 [$(4145084101*f(x)-1566564300)*(210*f(x)*x^3-121*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A017999 5.81671 [$\{a(n+3)-20*a(n+2)+121*a(n+1)-210*a(n), a(0)=1, a(1)=20, a(2)=279\}$ ogf]
A018054 16.2042 [$-(21-262*x+693*x^2)/(11*x-1)/(3*x-1)/(7*x-1)$ lgdogf]
A018054 17.2611 [$-1/(11*x-1)/(3*x-1)/(7*x-1)$ ogf]
A018054 5.94235 [$(6435162821*f(x)-2229475941)*(231*f(x)*x^3-131*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A018054 6.04139 [$\{a(n+3)-21*a(n+2)+131*a(n+1)-231*a(n), a(0)=1, a(1)=21, a(2)=310\}$ ogf]
A018055 11.0249 [$-2*(9*x-1)*(42*x-11)/(-1+12*x)/(3*x-1)/(7*x-1)$ lgdogf]
A018055 12.3447 [$-1/(12*x-1)/(3*x-1)/(7*x-1)$ ogf]
A018055 4.32064 [$\{a(n+3)-22*a(n+2)+141*a(n+1)-252*a(n), a(0)=1, a(1)=22, a(2)=343\}$ ogf]
A018055 4.43144 [$(13239157*f(x)-4229680)*(252*f(x)*x^3-141*f(x)*x^2+22*f(x)*x-f(x)+1)$ ogf]
A018056 11.8128 [$-2*(10-123*x+324*x^2)/(3*x-1)/(9*x-1)/(-1+8*x)$ lgdogf]
A018056 13.2131 [$-1/(3*x-1)/(9*x-1)/(8*x-1)$ ogf]
A018056 4.62459 [$\{a(n+3)-20*a(n+2)+123*a(n+1)-216*a(n), a(0)=1, a(1)=20, a(2)=277\}$ ogf]
A018056 4.74317 [$(18922505*f(x)-7055424)*(216*f(x)*x^3-123*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A018069 12.0753 [$-(21-268*x+720*x^2)/(3*x-1)/(-1+8*x)/(10*x-1)$ lgdogf]
A018069 13.2131 [$-1/(3*x-1)/(8*x-1)/(10*x-1)$ ogf]
A018069 4.62459 [$\{a(n+3)-21*a(n+2)+134*a(n+1)-240*a(n), a(0)=1, a(1)=21, a(2)=307\}$ ogf]
A018069 4.66346 [$(232205587*f(x)-78818400)*(240*f(x)*x^3-134*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A018070 10.9633 [$-2*(11-145*x+396*x^2)/(3*x-1)/(11*x-1)/(8*x-1)$ lgdogf]
A018070 12.2772 [$-1/(3*x-1)/(11*x-1)/(8*x-1)$ ogf]
A018070 4.19223 [$(11531966929*f(x)-3586486464)*(264*f(x)*x^3-145*f(x)*x^2+22*f(x)*x-f(x)+1)$ ogf]
A018070 4.29703 [$\{a(n+3)-22*a(n+2)+145*a(n+1)-264*a(n), a(0)=1, a(1)=22, a(2)=339\}$ ogf]
A018071 11.5904 [$-(23-312*x+864*x^2)/(12*x-1)/(3*x-1)/(8*x-1)$ lgdogf]
A018071 12.4122 [$-1/(12*x-1)/(3*x-1)/(8*x-1)$ ogf]
A018071 4.34426 [$\{a(n+3)-23*a(n+2)+156*a(n+1)-288*a(n), a(0)=1, a(1)=23, a(2)=373\}$ ogf]
A018071 4.6965 [$(23163*f(x)-6640)*(288*f(x)*x^3-156*f(x)*x^2+23*f(x)*x-f(x)+1)$ ogf]
A018090 10.7785 [$-2*(11-147*x+405*x^2)/(3*x-1)/(9*x-1)/(10*x-1)$ lgdogf]
A018090 12.0749 [$-1/(3*x-1)/(9*x-1)/(10*x-1)$ ogf]
A018090 4.22621 [$\{a(n+3)-22*a(n+2)+147*a(n+1)-270*a(n), a(0)=1, a(1)=22, a(2)=337\}$ ogf]
A018090 4.29784 [$(51799189*f(x)-15884100)*(270*f(x)*x^3-147*f(x)*x^2+22*f(x)*x-f(x)+1)$ ogf]
A018091 11.5260 [$-(23-318*x+891*x^2)/(11*x-1)/(3*x-1)/(9*x-1)$ lgdogf]
A018091 12.3447 [$-1/(11*x-1)/(3*x-1)/(9*x-1)$ ogf]

- A018091 4.32064 $[\{a(n+3)-23*a(n+2)+159*a(n+1)-297*a(n), a(0)=1, a(1)=23, a(2)=370\} \text{ ogf}]$
- A018091 4.43144 $[(11481929*f(x)-3224529)*(297*f(x)*x^3-159*f(x)*x^2+23*f(x)*x-f(x)+1) \text{ ogf}]$
- A018092 11.6548 $[-6*(4-57*x+162*x^2)/(3*x-1)/(12*x-1)/(9*x-1) \text{ lgdogf}]$
- A018092 12.4796 $[-1/(3*x-1)/(12*x-1)/(9*x-1) \text{ ogf}]$
- A018092 4.36787 $[\{a(n+3)-24*a(n+2)+171*a(n+1)-324*a(n), a(0)=1, a(1)=24, a(2)=405\} \text{ ogf}]$
- A018092 4.59776 $[(495859*f(x)-128304)*(324*f(x)*x^3-171*f(x)*x^2+24*f(x)*x-f(x)+1) \text{ ogf}]$
- A018186 13.1592 $[-(3+12*x+6*x^5+9*x^4+4*x^3+9*x^2)/(3*x^2+3*x+1)/(x^4+3*x^2-1) \text{ lgdogf}]$
- A018186 14.3341 $[-(3*x^2+3*x+1)/(x^4+3*x^2-1) \text{ ogf}]$
- A018186 8.33717 $[-(8*f(x)-11)*(f(x)*x^4+3*f(x)*x^2+3*x^2-f(x)+3*x+1) \text{ ogf}]$
- A018191 3.39688 $[\{(-4*n^2-20*n-24)*a(n+1)+(-2*n^2-18*n-36)*a(n+2)+(n+1)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=16\} \text{ ogf}]$
- A018191 38.1183 $[(2+3*x+2*x^2)/(x+1) \text{ lgdegf}]$
- A018206 10.6836 $[-2*(12-173*x+495*x^2)/(3*x-1)/(-1+10*x)/(11*x-1) \text{ lgdogf}]$
- A018206 12.4796 $[-1/(3*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
- A018206 4.26134 $[(31541647433*f(x)-8052828300)*(330*f(x)*x^3-173*f(x)*x^2+24*f(x)*x-f(x)+1) \text{ ogf}]$
- A018206 4.36787 $[\{a(n+3)-24*a(n+2)+173*a(n+1)-330*a(n), a(0)=1, a(1)=24, a(2)=403\} \text{ ogf}]$
- A018207 11.0314 $[-(25-372*x+1080*x^2)/(12*x-1)/(3*x-1)/(-1+10*x) \text{ lgdogf}]$
- A018207 12.6145 $[-1/(12*x-1)/(3*x-1)/(10*x-1) \text{ ogf}]$
- A018207 4.41508 $[\{a(n+3)-25*a(n+2)+186*a(n+1)-360*a(n), a(0)=1, a(1)=25, a(2)=439\} \text{ ogf}]$
- A018207 4.60705 $[(2026817*f(x)-476600)*(360*f(x)*x^3-186*f(x)*x^2+25*f(x)*x-f(x)+1) \text{ ogf}]$
- A018208 11.2224 $[-1/(11*x-1)/(3*x-1)/(12*x-1) \text{ ogf}]$
- A018208 3.92783 $[\{a(n+3)-26*a(n+2)+201*a(n+1)-396*a(n), a(0)=1, a(1)=26, a(2)=475\} \text{ ogf}]$
- A018208 4.02855 $[(14372247*f(x)-3091792)*(396*f(x)*x^3-201*f(x)*x^2+26*f(x)*x-f(x)+1) \text{ ogf}]$
- A018208 9.79255 $[-2*(13-201*x+594*x^2)/(11*x-1)/(3*x-1)/(12*x-1) \text{ lgdogf}]$
- A018209 12.6477 $[-2*(6*x-1)*(35*x-8)/(-1+4*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
- A018209 13.8604 $[-1/(4*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A018209 4.77543 $[(382476723*f(x)-317265200)*(140*f(x)*x^3-83*f(x)*x^2+16*f(x)*x-f(x)+1) \text{ ogf}]$
- A018209 4.77544 $[\{a(n+3)-16*a(n+2)+83*a(n+1)-140*a(n), a(0)=1, a(1)=16, a(2)=173\} \text{ ogf}]$
- A018210 15.4679 $[-4*(1+4*x+3*x^2+6*x^3)/(x-1)/(x+1)/(3*x^2+1) \text{ lgdogf}]$
- A018210 6.43234 $[-(3*x^2+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
- A018211 11.2783 $[-4*(1+6*x+6*x^2+16*x^3+x^4+2*x^5)/(x-1)/(x+1)/(x^4+6*x^2+1) \text{ lgdogf}]$
- A018211 4.68472 $[(x^4+6*x^2+1)/(x+1)^4/(x-1)^8 \text{ ogf}]$
- A018212 10.3682 $[-(5+25*x+30*x^2+70*x^3+5*x^4+9*x^5)/(-1+x)/(x+1)/(x^4+6*x^2+1) \text{ lgdogf}]$
- A018212 4.23505 $[-(x^4+6*x^2+1)/(x+1)^4/(x-1)^9 \text{ ogf}]$
- A018213 9.23928 $[-5*(1+7*x+11*x^5+30*x^3+5*x^4+10*x^2)/(x-1)/(1+x)/(5*x^4+10*x^2+1) \text{ lgdogf}]$
- A018214 9.17562 $[-2*(3+18*x+30*x^2+80*x^3+15*x^4+30*x^5)/(-1+x)/(x+1)/(5*x^4+10*x^2+1) \text{ lgdogf}]$
- A018215 14.4214 $[4*x/(4*x-1)^2 \text{ ogf}]$
- A018215 25.6610 $[x/(1+(1+4*x)^(1/2))^2 \text{ revogf}]$
- A018215 6.68310 $[\{a(n+2)-8*a(n+1)+16*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
- A018215 9.13357 $[-16*f(x)*x^2+8*f(x)*x-f(x)+4*x \text{ ogf}]$
- A018217 4.45278 $[\{(-16*n^2-88*n-120)*a(n+1)+(8*n^2+42*n+52)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=4, a(2)=36\} \text{ ogf}]$
- A018217 5.20455 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2+16*f(x)^2*x+64*f(x)*x^2-f(x)^2-32*f(x)*x+4*f(x)-16*x \text{ ogf}]$
- A018218 3.17738 $[\{(-16*n^2-88*n-120)*a(n+1)+(8*n^2+42*n+52)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=9\} \text{ ogf}]$
- A018218 3.74179 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2+16*f(x)^2*x+16*f(x)*x^2-f(x)^2-8*f(x)*x+f(x)-x \text{ ogf}]$
- A018227 7.48516 $[2*(x^4-x^3-2*x^2+3*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A018240 3.36889 $[-(x^4+x^3+2*x^2-1)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+1) \text{ ogf}]$
- A018242 2.48491 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A018250 13.4212 $[-(17-184*x+480*x^2)/(4*x-1)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
- A018250 14.3631 $[-1/(4*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
- A018250 4.94864 $[\{a(n+3)-17*a(n+2)+92*a(n+1)-160*a(n), a(0)=1, a(1)=17, a(2)=197\} \text{ ogf}]$
- A018250 5.2114 $[(655683*f(x)-498800)*(160*f(x)*x^3-92*f(x)*x^2+17*f(x)*x-f(x)+1) \text{ ogf}]$
- A018823 6.93771 $[-(x^34-x^33+x^20-x^19+2*x^13-2*x^12+x^11-x^10+x^7-x^6+17*x-18)/(x-1)^2 \text{ ogf}]$
- A018824 14.4091 $[-(x^15-x^14+18*x-19)/(x-1)^2 \text{ ogf}]$
- A018824 15.5845 $[(20-18*x+13*x^15-27*x^14+14*x^13)/(x-1)/(x^15-x^14+18*x-19) \text{ lgdogf}]$
- A018836 8.13077 $[-(x+1)*(4*x^5-8*x^4+12*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
- A018836 9.12733 $[-(9-46*x-32*x^5+12*x^4+32*x^3+12*x^6-53*x^2)/(x-1)/(x+1)/(4*x^5-8*x^4+12*x^2+5*x+1) \text{ lgdogf}]$
- A018837 11.7491 $[x*(2*x^5-2*x^4-x^3+x^2-x+3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A018837 7.50558 $[2*(x^2-2*x-1)*(x^4+x^3+x^2+1)/(-1+x)/(x+1)/(x^2+1)/(2*x^5-2*x^4-x^3+x^2-x+3) \text{ lgdogf}]$
- A018838 12.2856 $[-(2-x^6+x^7-4*x^2+2*x^3-2*x^4)/(x-1)/(x^2+x+1)/(x^5-x^4-x^2+x+1) \text{ lgdogf}]$
- A018838 9.86285 $[2*x*(x^5-x^4-x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A018839 6.24038 $[4*(-2-10*x+72*x^5-2*x^6-54*x^7-9*x^8+21*x^9-40*x^3+14*x^4-24*x^2)/(x-1)/(x+1)/(12*x^8-24*x^6-20*x^5+28*x^4+20*x^3+12*x^2+5*x+1) \text{ lgdogf}]$
- A018839 6.96416 $[(x+1)*(12*x^8-24*x^6-20*x^5+28*x^4+20*x^3+12*x^2+5*x+1)/(x-1)^2 \text{ ogf}]$

A018840 6.66562 $[x*(2*x^{17}-2*x^{16}+2*x^{13}-2*x^{12}+2*x^9-2*x^6-3*x^5+3*x^4-3*x^3+x^2-x+5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A018841 8.18303 $[2*x*(x^{13}-x^{11}+x^8-x^7-x^4-x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A018842 7.52240 $[(x+1)*(4*x^5-8*x^4+12*x^2+5*x+1)/(x-1)^2 \text{ ogf}]$

A018842 8.09372 $[4*(-2-10*x+4*x^6-9*x^5+x^4+11*x^3-9*x^2)/(x-1)/(x+1)/(4*x^5-8*x^4+12*x^2+5*x+1) \text{ lgdogf}]$

A018867 10.0317 $[(f(x)*x-8*f(x)+2097151*x+8)^3 \text{ ogf}]$

A018902 13.1737 $[-1/2*(-1-5*x+(1+6*x+13*x^2)^{(1/2)})/(1+3*x) \text{ revogf}]$

A018902 16.2734 $[-(4-6*x+3*x^2)/(x-1)/(3*x^2-5*x+1) \text{ lgdogf}]$

A018902 16.5236 $[-(x-1)/(3*x^2-5*x+1) \text{ ogf}]$

A018902 8.35461 $[-(7*f(x)+1)*(3*f(x)*x^2-5*f(x)*x+f(x)+x-1) \text{ ogf}]$

A018902 9.06782 $[\{a(n+2)-5*a(n+1)+3*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$

A018903 13.1929 $[-1/2*(-1-6*x+(1+8*x+20*x^2)^{(1/2)})/(1+4*x) \text{ revogf}]$

A018903 16.2971 $[-(5-8*x+4*x^2)/(x-1)/(4*x^2-6*x+1) \text{ lgdogf}]$

A018903 16.8084 $[-(x-1)/(4*x^2-6*x+1) \text{ ogf}]$

A018903 8.40419 $[-(22*f(x)+3)*(4*f(x)*x^2-6*f(x)*x+f(x)+x-1) \text{ ogf}]$

A018903 9.22410 $[\{a(n+2)-6*a(n+1)+4*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$

A018904 12.5403 $[-1/2*(-1-7*x+(1+10*x+29*x^2)^{(1/2)})/(1+5*x) \text{ revogf}]$

A018904 15.4066 $[-(6-10*x+5*x^2)/(x-1)/(5*x^2-7*x+1) \text{ lgdogf}]$

A018904 16.5833 $[-(x-1)/(5*x^2-7*x+1) \text{ ogf}]$

A018904 8.3848 $[-(8*f(x)+1)*(5*f(x)*x^2-7*f(x)*x+f(x)+x-1) \text{ ogf}]$

A018904 9.10057 $[\{a(n+2)-7*a(n+1)+5*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$

A018905 3.01880 $[-(x^2+2*x-2)/(x-1)/(x^2+2*x-1) \text{ ogf}]$

A018908 10.2386 $[-(2*x^3-3*x^2+5*x-3)/(x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$

A018908 5.59131 $[-(f(x)+1)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+2*x^3-3*f(x)*x-3*x^2+f(x)+5*x-3) \text{ ogf}]$

A018908 9.21477 $[-(4-12*x+2*x^6-6*x^5+15*x^4-20*x^3+18*x^2)/(x-1)/(2*x^3-3*x^2+5*x-3)/(x^3-x^2+2*x-1) \text{ lgdogf}]$

A018909 3.76901 $[-(x^{15}+5*x^{14}+x^{13}+5*x^{12}-x^{11}+5*x^{10}+6*x^9-2*x^8+4*x^4-2*x^2-6)/(3*x^{15}-x^{14}+3*x^{13}-2*x^{12}+3*x^{11}+x^{10}-4*x^9+2*x^5-2*x^4-2*x^3-4*x+2) \text{ ogf}]$

A018910 14.6542 $[-(5-6*x+3*x^4+6*x^3-6*x^2)/(x-1)/(3*x^2+3*x-4)/(x^2+x-1) \text{ lgdogf}]$

A018910 15.7602 $[-(3*x^2+3*x-4)/(x-1)/(x^2+x-1) \text{ ogf}]$

A018910 8.43729 $[-(19*f(x)-43)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)+3*x-4) \text{ ogf}]$

A018910 8.88609 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=4, a(1)=5, a(2)=7\} \text{ ogf}]$

A018911 11.8184 $[-2*(9-101*x+270*x^2)/(-1+4*x)/(9*x-1)/(5*x-1) \text{ lgdogf}]$

A018911 12.9379 $[-1/(4*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$

A018911 4.49083 $[(1119757541*f(x)-781585200)*(180*f(x)*x^3-101*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$

A018911 4.52825 $[\{a(n+3)-18*a(n+2)+101*a(n+1)-180*a(n), a(0)=1, a(1)=18, a(2)=223\} \text{ ogf}]$

A018912 12.0753 $[-(19-220*x+600*x^2)/(-1+4*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$

A018912 13.2131 $[-1/(4*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$

A018912 4.62459 $[\{a(n+3)-19*a(n+2)+110*a(n+1)-200*a(n), a(0)=1, a(1)=19, a(2)=251\} \text{ ogf}]$

A018912 5.04501 $[(2553*f(x)-1640)*(200*f(x)*x^3-110*f(x)*x^2+19*f(x)*x-f(x)+1) \text{ ogf}]$

A018913 13.0723 $[-1/2*(-1-9*x+(11*x+1)^{(1/2)}*(1+7*x)^{(1/2)})/x \text{ revogf}]$

A018913 17.7020 $[x/(x^2-9*x+1) \text{ ogf}]$

A018913 27.3895 $[-(-9+2*x)/(x^2+1-9*x) \text{ lgdogf}]$

A018913 7.21194 $[\{a(n+2)-9*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$

A018913 9.90115 $[-f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$

A018914 10.2128 $[-(x^5-x^2+x-2)/(x-1)/(x^5+x^4+x^3+2*x-1) \text{ ogf}]$

A018914 9.53886 $[-(5-6*x-x^6-4*x^4-2*x^3-2*x^7+5*x^2+x^{10})/(x-1)/(x^5+x^4+x^3+2*x-1)/(x^5-x^2+x-2) \text{ lgdogf}]$

A018916 13.5553 $[-(x^2-2)/(2*x^3-4*x+1) \text{ ogf}]$

A018916 14.1630 $[-2*(x-1)*(x^3+x^2-3*x-4)/(x^2-2)/(2*x^3-4*x+1) \text{ lgdogf}]$

A018916 6.99171 $[\{a(n+3)-4*a(n+2)+2*a(n), a(0)=2, a(1)=8, a(2)=31\} \text{ ogf}]$

A018916 7.29905 $[(48*f(x)-31)*(2*f(x)*x^3-4*f(x)*x+x^2+f(x)-2) \text{ ogf}]$

A018917 11.6919 $[-(5+6*x+x^6-x^2-10*x^3-5*x^4)/(x-1)/(x^3-2*x-3)/(x^3+x^2-1) \text{ lgdogf}]$

A018917 13.0717 $[-(x^3-2*x-3)/(x-1)/(x^3+x^2-1) \text{ ogf}]$

A018917 7.18355 $[(9*f(x)-7)*(f(x)*x^4-f(x)*x^2+x^3-f(x)*x+f(x)-2*x-3) \text{ ogf}]$

A018918 10.2043 $[-(x^3-2*x^2+3*x-3)/(x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$

A018918 5.57257 $[-(5*f(x)-9)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)+3*x-3) \text{ ogf}]$

A018919 13.5643 $[-(x^2-3)/(x^3-3*x+1) \text{ ogf}]$

A018919 17.1479 $[-(9-2*x+x^4-6*x^2)/(x^2-3)/(x^3-3*x+1) \text{ lgdogf}]$

A018919 6.99634 $[\{a(n+3)-3*a(n+2)+a(n), a(0)=3, a(1)=9, a(2)=26\} \text{ ogf}]$

A018919 7.30386 $[(27*f(x)-26)*(f(x)*x^3-3*f(x)*x+x^2+f(x)-3) \text{ ogf}]$

A018920 6.17916 $[-(10+6*x+3*x^8-x^6-8*x^5-13*x^4-10*x^3+2*x^7-2*x^2+2*x^9+x^{10})/(x-1)/(x^5+x^4+x^3-x-3)/(x^5+2*x^4+3*x^3+3*x^2+2*x-1) \text{ lgdogf}]$

A018920 7.84746 $[-(x^5+x^4+x^3-x-3)/(x-1)/(x^5+2*x^4+3*x^3+3*x^2+2*x-1) \text{ ogf}]$

A018921 13.9198 $[-(2*x^3+x^2-4)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A018921 6.74432 $[-2*(4-x+x^6+x^5-4*x^3-2*x^2)/(-1+x)/(2*x^3+x^2-4)/(x^3+x^2+x-1) \text{ lgdogf}]$

A018921 7.85575 $[-(3*f(x)-8)*(f(x)*x^4+2*x^3-2*f(x)*x+x^2+f(x)-4) \text{ ogf}]$

A018922 11.8368 $[-(4*x^4+2*x^3+x^2-8)/(x-1)/(x^4+x^3+x^2+x-1)$ ogf]
A018922 8.30254 $[-(16-2*x+4*x^8+3*x^6+4*x^7-16*x^4-8*x^3-4*x^2)/(-1+x)/(4*x^4+2*x^3+x^2-8)/(x^4+x^3+x^2+x-1)$ lgdogf]
A018923 10.3948 $[-(8*x^5+4*x^4+2*x^3+x^2-16)/(x-1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A018932 18.4789 $[(5+x^2)/(x-1)/(x-3)/(x^2-x+1)$ lgdegf]
A018932 4.19016 $[-(36*f(x)-403)*(f(x)*x^3-x^4-3*f(x)*x^2+4*x^3+3*f(x)*x-4*x^2-f(x)+3*x)$ egf]
A018932 7.46193 $[x*(x-3)*(x^2-x+1)/(x-1)^3$ egf]
A018933 5.53734 $[(3*x^5-11*x^4+16*x^3-7*x^2+3*x+2)/(x-1)^4$ egf]
A018933 6.76955 $[(-11+5*x+28*x^3-34*x^2-15*x^4+3*x^5)/(x-1)/(3*x^5-11*x^4+16*x^3-7*x^2+3*x+2)$ lgdegf]
A018934 5.36161 $[{-(-n^2+n)*a(n)-a(n+1)*n^2+(-1+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=2}$ ogf]
A019040 10.8292 $[-2*(15*x-2)*(22*x-5)/(5*x-1)/(4*x-1)/(11*x-1)$ lgdogf]
A019040 11.8725 $[-1/(5*x-1)/(4*x-1)/(11*x-1)$ ogf]
A019040 4.08726 $[(2746515399*f(x)-1630257200)*(220*f(x)*x^3-119*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A019040 4.15538 $[{a(n+3)-20*a(n+2)+119*a(n+1)-220*a(n), a(0)=1, a(1)=20, a(2)=281}$ ogf]
A019041 11.2069 $[-(21-256*x+720*x^2)/(-1+12*x)/(4*x-1)/(5*x-1)$ lgdogf]
A019041 12.2772 $[-1/(12*x-1)/(4*x-1)/(5*x-1)$ ogf]
A019041 4.29703 $[{a(n+3)-21*a(n+2)+128*a(n+1)-240*a(n), a(0)=1, a(1)=21, a(2)=313}$ ogf]
A019041 4.5232 $[(498769*f(x)-274725)*(240*f(x)*x^3-128*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A019274 11.5779 $[f(x)*x^3-2*f(x)*x-2*x^2+f(x)$ ogf]
A019274 19.7137 $[2*x^2/(x-1)/(x^2+x-1)$ ogf]
A019274 26.7476 $[{-(-2+3*x^2)/(x-1)/(x^2+x-1)$ lgdogf]
A019274 7.92833 $[{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=0, a(2)=2}$ ogf]
A019298 14.1274 $[{-(-4+10*x+3*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A019298 24.5542 $[-x^2+x+4$ ogf_with_Euler_transform]
A019298 7.63444 $[x*(x^2+x+1)/(x+1)/(x-1)^4$ ogf]
A019303 14.7032 $[-(3*x^3+x^2-4*x-1)/(x-1)^2/(x+1)^2$ ogf]
A019303 16.4534 $[{-(-4-2*x+3*x^4+2*x^3-3*x^2)/(x-1)/(1+x)/(3*x^3+x^2-4*x-1)$ lgdogf]
A019303 9.01608 $[-(2*f(x)+97)*(f(x)*x^4-2*f(x)*x^2+3*x^3+x^2+f(x)-4*x-1)$ ogf]
A019304 6.78385 $[-(7*x^11+x^10+2*x^9+x^8-18*x^7-2*x^6-6*x^5-2*x^4+12*x^3+x^2+4*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
A019316 12.7815 $[-(17-188*x+504*x^2)/(6*x-1)/(7*x-1)/(-1+4*x)$ lgdogf]
A019316 14.0040 $[-1/(6*x-1)/(7*x-1)/(4*x-1)$ ogf]
A019316 4.82492 $[{a(n+3)-17*a(n+2)+94*a(n+1)-168*a(n), a(0)=1, a(1)=17, a(2)=195}$ ogf]
A019316 4.9074 $[(23049827*f(x)-18342072)*(168*f(x)*x^3-94*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A019333 11.4972 $[-2*(9-104*x+288*x^2)/(-1+6*x)/(8*x-1)/(4*x-1)$ lgdogf]
A019333 12.5938 $[-1/(6*x-1)/(8*x-1)/(4*x-1)$ ogf]
A019333 4.40782 $[{a(n+3)-18*a(n+2)+104*a(n+1)-192*a(n), a(0)=1, a(1)=18, a(2)=220}$ ogf]
A019333 4.80853 $[(5599*f(x)-4104)*(192*f(x)*x^3-104*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A019425 12.3273 $[x*(x^4-x^3+2*x^2+x+1)/(x-1)^2/(x+1)^2$ ogf]
A019425 18.3533 $[(x^2+1)*(x^2-8*x-1)/(x-1)/(x+1)/(x^4-x^3+2*x^2+x+1)$ lgdogf]
A019426 12.0160 $[x*(x^4-x^3+3*x^2+x+2)/(x-1)^2/(x+1)^2$ ogf]
A019426 17.5423 $[{-(-1-14*x+x^4-10*x^3)/(x-1)/(1+x)/(x^4-x^3+3*x^2+x+2)}$ lgdogf]
A019427 12.2981 $[x*(x^4-x^3+4*x^2+x+3)/(x-1)^2/(x+1)^2$ ogf]
A019427 17.9600 $[{-(-1-20*x+x^4-12*x^3)/(x-1)/(x+1)/(x^4-x^3+4*x^2+x+3)}$ lgdogf]
A019428 12.0553 $[x*(x^4-x^3+5*x^2+x+4)/(x-1)^2/(x+1)^2$ ogf]
A019428 17.6021 $[{-(-1-26*x+x^4-14*x^3)/(x-1)/(1+x)/(x^4-x^3+5*x^2+x+4)}$ lgdogf]
A019429 12.1675 $[x*(x^4-x^3+6*x^2+x+5)/(x-1)^2/(x+1)^2$ ogf]
A019429 17.7681 $[{-(-1-32*x+x^4-16*x^3)/(x-1)/(x+1)/(x^4-x^3+6*x^2+x+5)}$ lgdogf]
A019430 12.2235 $[x*(x^4-x^3+7*x^2+x+6)/(x-1)^2/(x+1)^2$ ogf]
A019430 17.8512 $[{-(-1-38*x+x^4-18*x^3)/(x-1)/(x+1)/(x^4-x^3+7*x^2+x+6)}$ lgdogf]
A019431 12.1296 $[x*(x^4-x^3+8*x^2+x+7)/(x-1)^2/(x+1)^2$ ogf]
A019431 17.7129 $[{-(-1-44*x+x^4-20*x^3)/(x-1)/(x+1)/(x^4-x^3+8*x^2+x+7)}$ lgdogf]
A019432 12.1296 $[x*(x^4-x^3+9*x^2+x+8)/(x-1)^2/(x+1)^2$ ogf]
A019432 17.7129 $[{-(-1-50*x+x^4-22*x^3)/(x-1)/(x+1)/(x^4-x^3+9*x^2+x+8)}$ lgdogf]
A019433 12.0293 $[x*(x^4-x^3+10*x^2+x+9)/(x-1)^2/(x+1)^2$ ogf]
A019433 17.4599 $[{-(-1-56*x+x^4-24*x^3)/(x-1)/(x+1)/(x^4-x^3+10*x^2+x+9)}$ lgdogf]
A019439 7.15535 $[-(1+x)*(x^9-3*x^8+2*x^6+5*x^5+5*x^4-5*x^3+9*x^2+2*x+2)/(x^5-x^4-2*x^3-2*x^2-1)/(x^6-x^5-2*x^4-3*x^3-2*x+1)$ lgdogf]
A019439 7.95951 $[-(x^5-x^4-2*x^3-2*x^2-1)/(x^6-x^5-2*x^4-3*x^3-2*x+1)$ ogf]
A019442 10.2483 $[f(x)*(f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A019442 16.0017 $[(x+1)*(2*x^2-x+1)/(x-1)^2$ ogf]
A019442 21.3235 $[2*(-1-x+x^3-3*x^2)/(x-1)/(x+1)/(2*x^2-x+1)$ lgdogf]
A019442 8.00084 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=8}$ ogf]
A019443 12.2184 $[-(19-228*x+648*x^2)/(6*x-1)/(-1+4*x)/(9*x-1)$ lgdogf]
A019443 13.0755 $[-1/(6*x-1)/(4*x-1)/(9*x-1)$ ogf]
A019443 4.57642 $[{a(n+3)-19*a(n+2)+114*a(n+1)-216*a(n), a(0)=1, a(1)=19, a(2)=247}$ ogf]
A019443 4.94748 $[(14413*f(x)-9720)*(216*f(x)*x^3-114*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A019449 4.94018 $[-(x^8-x^7-2*x^5-x^4-x^3-2*x^2-1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]

A019475 8.36131 $[-(2*x^{10}+x^2-2)/(5*x^{11}-x^{10}+2*x^3-x^2-5*x+1) \text{ ogf}]$
A019476 10.8356 $[-(10+2*x+2*x^4-7*x^2)/(x^2-2)/(2*x^3-x^2-5*x+1) \text{ lgdogf}]$
A019476 4.57243 $[-a(n+3)+5*a(n+2)+a(n+1)-2*a(n), a(0)=2, a(1)=10, a(2)=51] \text{ ogf}]$
A019476 4.7387 $[(367*f(x)-95)*(2*f(x)*x^3-f(x)*x^2-5*f(x)*x+x^2+f(x)-2) \text{ ogf}]$
A019476 9.14486 $[-(x^2-2)/(2*x^3-x^2-5*x+1) \text{ ogf}]$
A019477 10.3053 $[-(15+2*x+6*x^4-17*x^2)/(2*x^2-3)/(3*x^3-x^2-5*x+1) \text{ lgdogf}]$
A019477 12.4319 $[-(2*x^2-3)/(3*x^3-x^2-5*x+1) \text{ ogf}]$
A019477 6.21597 $[-a(n+3)+5*a(n+2)+a(n+1)-3*a(n), a(0)=3, a(1)=15, a(2)=76] \text{ ogf}]$
A019477 6.32698 $[(1397*f(x)-607)*(3*f(x)*x^3-f(x)*x^2-5*f(x)*x+2*x^2+f(x)-3) \text{ ogf}]$
A019478 10.3053 $[-(15+2*x+6*x^4-17*x^2)/(2*x^2-3)/(3*x^3-x^2-5*x+1) \text{ lgdogf}]$
A019478 13.6043 $[-(2*x^2-3)/(3*x^3-x^2-5*x+1) \text{ ogf}]$
A019478 6.80214 $[-a(n+3)+5*a(n+2)+a(n+1)-3*a(n), a(0)=3, a(1)=15, a(2)=76] \text{ ogf}]$
A019478 6.92362 $[(1397*f(x)-607)*(3*f(x)*x^3-f(x)*x^2-5*f(x)*x+2*x^2+f(x)-3) \text{ ogf}]$
A019479 10.0344 $[-(2*x^3-x^2+4*x-4)/(x-1)/(x^3+2*x-1) \text{ ogf}]$
A019479 5.47977 $[-(4*f(x)-9)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+2*x^3-3*f(x)*x-x^2+f(x)+4*x-4) \text{ ogf}]$
A019481 12.4036 $[-(3*x^2-4)/(2*x^3-x^2-3*x+1) \text{ ogf}]$
A019481 6.20182 $[-a(n+3)+3*a(n+2)+a(n+1)-2*a(n), a(0)=4, a(1)=12, a(2)=37] \text{ ogf}]$
A019481 6.36943 $[(647*f(x)-597)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+3*x^2+f(x)-4) \text{ ogf}]$
A019482 10.6231 $[-(28+2*x+15*x^4-39*x^2)/(3*x^2-4)/(5*x^3-x^2-7*x+1) \text{ lgdogf}]$
A019482 12.0178 $[-(3*x^2-4)/(5*x^3-x^2-7*x+1) \text{ ogf}]$
A019482 5.95667 $[-a(n+3)+7*a(n+2)+a(n+1)-5*a(n), a(0)=4, a(1)=28, a(2)=197] \text{ ogf}]$
A019482 6.0621 $[(8311*f(x)-3733)*(5*f(x)*x^3-f(x)*x^2-7*f(x)*x+3*x^2+f(x)-4) \text{ ogf}]$
A019483 12.0753 $[-4*(5-62*x+180*x^2)/(6*x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A019483 13.2131 $[-1/(6*x-1)/(4*x-1)/(10*x-1) \text{ ogf}]$
A019483 4.62459 $[\{a(n+3)-20*a(n+2)+124*a(n+1)-240*a(n), a(0)=1, a(1)=20, a(2)=276\} \text{ ogf}]$
A019483 4.78406 $[(3304651*f(x)-2054700)*(240*f(x)*x^3-124*f(x)*x^2+20*f(x)*x-f(x)+1) \text{ ogf}]$
A019484 4.72212 $[-(4039*f(x)-6043)*(6*f(x)*x^4+5*f(x)*x^3-7*f(x)*x^2+7*x^3-6*f(x)*x+7*x^2+f(x)-7*x-8) \text{ ogf}]$
A019484 5.98489 $[-(55+98*x+42*x^6-50*x^2-178*x^3-42*x^4+84*x^5)/(7*x^3+7*x^2-7*x-8)/(6*x^4+5*x^3-7*x^2-6*x+1) \text{ lgdogf}]$
A019484 9.01495 $[-(7*x^3+7*x^2-7*x-8)/(6*x^4+5*x^3-7*x^2-6*x+1) \text{ ogf}]$
A019485 10.4882 $[-(2*x^2-x-2)/(x-1)/(3*x^2+x-1) \text{ ogf}]$
A019485 10.9904 $[-(5+4*x-12*x^2-6*x^3+6*x^4)/(x-1)/(3*x^2+x-1)/(2*x^2-x-2) \text{ lgdogf}]$
A019485 5.66179 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-3*a(n), a(0)=2, a(1)=5, a(2)=12\} \text{ ogf}]$
A019485 6.95914 $[(73*f(x)-58)*(3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-2) \text{ ogf}]$
A019486 6.33448 $[-(x-1)*(x^4+2*x^3+3*x^2+3*x+2)/(x^7+x^6+x^5+x^4-x^2-2*x+1) \text{ ogf}]$
A019487 4.61759 $[-(34*f(x)-13)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2+x^3-3*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A019487 8.61388 $[-(6-2*x+6*x^2-10*x^3+x^4-4*x^5+2*x^6)/(x^3-x^2-2)/(2*x^4-2*x^3+x^2-3*x+1) \text{ lgdogf}]$
A019487 8.79241 $[-(x^3-x^2-2)/(2*x^4-2*x^3+x^2-3*x+1) \text{ ogf}]$
A019488 11.2041 $[-(21-268*x+792*x^2)/(6*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A019488 12.0074 $[-1/(6*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A019488 4.20259 $[\{a(n+3)-21*a(n+2)+134*a(n+1)-264*a(n), a(0)=1, a(1)=21, a(2)=307\} \text{ ogf}]$
A019488 4.23792 $[(161990071*f(x)-93174840)*(264*f(x)*x^3-134*f(x)*x^2+21*f(x)*x-f(x)+1) \text{ ogf}]$
A019489 10.0344 $[-(x^3-x^2+2*x-3)/(x-1)/(x^3+2*x-1) \text{ ogf}]$
A019489 5.36561 $[\{a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=7, a(2)=16, a(3)=36\} \text{ ogf}]$
A019489 5.47977 $[-(2*f(x)-3)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+x^3-3*f(x)*x-x^2+f(x)+2*x-3) \text{ ogf}]$
A019490 10.5655 $[-2*(11-144*x+432*x^2)/(-1+6*x)/(-1+12*x)/(4*x-1) \text{ lgdogf}]$
A019490 12.3447 $[-1/(6*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A019490 4.32064 $[\{a(n+3)-22*a(n+2)+144*a(n+1)-288*a(n), a(0)=1, a(1)=22, a(2)=340\} \text{ ogf}]$
A019490 4.84559 $[(161*f(x)-86)*(288*f(x)*x^3-144*f(x)*x^2+22*f(x)*x-f(x)+1) \text{ ogf}]$
A019492 3.59224 $[(x^{24}-x^{23}+x^{22}+9*x^{21}+2*x^{20}-8*x^{19}+2*x^{15}-x^4+x^3+2*x^2-x-4)/(x^{24}-x^{23}-5*x^{22}+x^{21}+5*x^{20}-2*x^{19}-x^6+x^5-x^4-x^3+x^2+2*x-1) \text{ ogf}]$
A019493 6.77306 $[-(9-14*x-15*x^6-20*x^7-27*x^2+24*x^3+33*x^4+12*x^5+x^{10})/(x^6-4*x^3+3*x-1)/(x^5-7*x^2-3*x+4) \text{ lgdogf}]$
A019493 9.22391 $[-(x^5-7*x^2-3*x+4)/(x^6-4*x^3+3*x-1) \text{ ogf}]$
A019494 10.1153 $[-(3*x^3-2*x^2+2*x-4)/(x-1)/(2*x^3+2*x-1) \text{ ogf}]$
A019494 5.64402 $[(18*f(x)-7)*(2*f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+3*x^3-3*f(x)*x-2*x^2+f(x)+2*x-4) \text{ ogf}]$
A019494 7.42557 $[-(10-12*x+6*x^6+13*x^2-22*x^3+10*x^4-8*x^5)/(x-1)/(2*x^3+2*x-1)/(3*x^3-2*x^2+2*x-4) \text{ lgdogf}]$
A019495 6.87839 $[-(3*x^5-2*x^4+2*x^3-x^2+x-4)/(x-1)/(2*x^5+2*x^3+x^2+2*x-1) \text{ ogf}]$
A019496 4.8414 $[-(5*f(x)-9)*(2*f(x)*x^4-3*f(x)*x^3+3*x^3+3*f(x)*x-3*x^2-f(x)-x+4) \text{ ogf}]$
A019496 7.46945 $[-(1+x)*(6*x^5-18*x^4+21*x^3-x^2-17*x+11)/(2*x^4-3*x^3+3*x-1)/(3*x^3-3*x^2-x+4) \text{ lgdogf}]$
A019496 8.63033 $[-(3*x^3-3*x^2-x+4)/(2*x^4-3*x^3+3*x-1) \text{ ogf}]$
A019497 18.0094 $[x+1-f(x)+f(x)^3*x^2 \text{ ogf}]$
A019497 22.4923 $[-1/2+1/2*(1+4*x-4*x^3)^{(1/2)} \text{ revogf}]$
A019512 11.6899 $[-(19-232*x+672*x^2)/(8*x-1)/(-1+7*x)/(-1+4*x) \text{ lgdogf}]$
A019512 12.8002 $[-1/(8*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$

A019512 4.48008 [$\{a(n+3)-19*a(n+2)+116*a(n+1)-224*a(n), a(0)=1, a(1)=19, a(2)=245\}$ ogf]

A019512 4.63456 [$(2277969*f(x)-1560944)*(224*f(x)*x^3-116*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]

A019519 5.14909 [$(122130*x^6-232110*x^5+99000*x^4+9900*x^3+990*x^2+89*x-1)/(100*x-1)/(x-1)^2$ ogf]

A019520 5.98160 [$2*(11070*x^5-21060*x^4+9000*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2$ ogf]

A019525 11.4860 [$-(4*x^2+x-2)/(x-1)/(3*x^2+x-1)$ ogf]

A019525 12.7230 [$-3*(2*x+1)*(2*x^3-2*x+1)/(x-1)/(3*x^2+x-1)/(4*x^2+x-2)$ lgdogf]

A019525 6.09258 [$-(f(x)-2)*(3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+x-2)$ ogf]

A019525 6.25578 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+3*a(n), a(0)=2, a(1)=3, a(2)=6\}$ ogf]

A019526 10.6922 [$-(2*x^4+3*x^3+2*x^2+3*x-4)/(x-1)/(x^4+x^3+x^2+x-1)$ ogf]

A019526 7.16611 [$-(5-4*x+12*x^5+6*x^6+6*x^7+2*x^8+4*x^3-8*x^4-5*x^2)/(x-1)/(2*x^4+3*x^3+2*x^2+3*x-4)/(x^4+x^3+x^2+x-1)$ lgdogf]

A019527 5.33241 [$-(3*f(x)-22)*(f(x)*x^4-f(x)*x^3-x^4+f(x)*x^2+4*x^3-2*f(x)*x-x^2+f(x)+4*x-4)$ ogf]

A019527 9.41013 [$(x^4-4*x^3+x^2-4*x+4)/(x-1)/(x^3+x-1)$ ogf]

A019528 4.65789 [$(x^{10}+3*x^9+x^8-x^7-9*x^6-14*x^5-15*x^4-7*x^3+x^2+5*x+5)/(x^9+x^8+2*x^7+x^6-2*x^4-2*x^3-x^2+1)$ ogf]

A019545 10.4550 [$-x*(8*x+1)/(1000*x^2-1)$ ogf]

A019545 11.4772 [$1/16*(-1+(1+32*x+4000*x^2)^{(1/2)})/(1+125*x)$ revogf]

A019545 11.7505 [$-8*(1+250*x+1000*x^2)/(1+8*x)/(1000*x^2-1)$ lgdogf]

A019545 5.83534 [$\{-a(n+3)+1000*a(n+1), a(0)=0, a(1)=1, a(2)=8\}$ ogf]

A019545 7.60361 [$f(x)*(1000*f(x)*x^2+8*x^2-f(x)+x)$ ogf]

A019548 5.75804 [$8*(331*x^6-449*x^5-1389*x^4+3551*x^3-1919*x^2+500*x+125)/(x-1)^4$ ogf]

A019548 5.93636 [$(-1000+2338*x+662*x^6-2435*x^5+2245*x^4+2005*x^3-6815*x^2)/(x-1)/(331*x^6-449*x^5-1389*x^4+3551*x^3-1919*x^2+500*x+125)$ lgdogf]

A019550 11.3046 [$-6*(60*x^5-75*x^4-2)/(x-1)^2$ ogf]

A019550 13.1948 [$2*(2+90*x^5+150*x^3-225*x^4)/(x-1)/(60*x^5-75*x^4-2)$ lgdogf]

A019550 4.80060 [$\{(n+3)*a(n+1)+(-n-2)*a(n+2), a(0)=12, a(1)=24, a(2)=36, a(3)=48, a(4)=510\}$ ogf]

A019557 18.1971 [$(7*x^2+10*x+1)/(x-1)^2$ ogf]

A019557 19.8670 [$-12*(1+2*x)/(x-1)/(7*x^2+10*x+1)$ lgdogf]

A019557 9.44848 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=12, a(2)=30\}$ ogf]

A019557 9.92568 [$-(7*f(x)-39)*(f(x)*x^2-2*f(x)*x-7*x^2+f(x)-10*x-1)$ ogf]

A019558 3.68625 [$-(320*f(x)+25741)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-140*x^3-4*f(x)*x-198*x^2+f(x)-44*x-1)$ ogf]

A019558 6.55332 [$(x^4+140*x^3+198*x^2+44*x+1)/(x-1)^4$ ogf]

A019558 9.60784 [$-48*(1+11*x+3*x^3+17*x^2)/(x-1)/(x^4+140*x^3+198*x^2+44*x+1)$ lgdogf]

A019559 12.6687 [$-2*(3*x^4+3*x^3+3*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A019559 7.89673 [$-(2+6*x+3*x^8+12*x^3+9*x^2+10*x^4+8*x^5+9*x^6+6*x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+3*x^3+3*x^2+2*x+2)$ lgdogf]

A019560 10.6008 [$-32*(x+1)*(1+6*x+x^2)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1)$ lgdogf]

A019560 3.78006 [$-(35*f(x)+969)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-28*x^3-4*f(x)*x-70*x^2+f(x)-28*x-1)$ ogf]

A019560 3.85467 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+36)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=32\}$ ogf]

A019560 6.65807 [$(x^4+28*x^3+70*x^2+28*x+1)/(x-1)^4$ ogf]

A019561 3.77254 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+54)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=50\}$ ogf]

A019561 5.26079 [$-(x+1)*(x^4+44*x^3+166*x^2+44*x+1)/(x-1)^5$ ogf]

A019561 7.89286 [$-10*(x^2+10*x+5)*(5*x^2+10*x+1)/(x-1)/(x+1)/(x^4+44*x^3+166*x^2+44*x+1)$ lgdogf]

A019562 5.09526 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+76)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=72\}$ ogf]

A019562 6.05062 [$(x^2+6*x+1)*(x^4+60*x^3+134*x^2+60*x+1)/(x-1)^6$ ogf]

A019562 6.34746 [$-24*(x+3)*(3*x+1)*(x+1)*(x^2+14*x+1)/(x-1)/(x^2+6*x+1)/(x^4+60*x^3+134*x^2+60*x+1)$ lgdogf]

A019563 3.59611 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+102)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=98\}$ ogf]

A019563 3.64374 [$-(x+1)*(x^6+90*x^5+911*x^4+2092*x^3+911*x^2+90*x+1)/(x-1)^7$ ogf]

A019563 5.27295 [$-14*(7*x^3+35*x^2+21*x+1)*(x^3+21*x^2+35*x+7)/(x-1)/(x+1)/(x^6+90*x^5+911*x^4+2092*x^3+911*x^2+90*x+1)$ lgdogf]

A019564 3.34588 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+132)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=128\}$ ogf]

A019579 6.79310 [$-(9*x^6-35*x^5+41*x^4+5*x^3-45*x^2+35*x+2)/(x-1)^5$ ogf]

A019579 7.98826 [$(-45-50*x+9*x^6-54*x^5+134*x^4-174*x^3+120*x^2)/(-1+x)/(9*x^6-35*x^5+41*x^4+5*x^3-45*x^2+35*x+2)$ lgdogf]

A019582 22.2413 [$-12*(1+3*x+x^2)/(x-1)/(4*x^2+7*x+1)$ lgdogf]

A019582 4.20171 [$\{(-112*n^2-396*n-344)*a(n+1)+(3*n^2-676*n-948)*a(n+2)+(109*n^2+188*n+79)*a(n+3), a(0)=0, a(1)=0, a(2)=1\}$ ogf]

A019582 9.03125 [$-x^2*(4*x^2+7*x+1)/(x-1)^5$ ogf]

A019583 10.7656 [$-12*(x+1)*(2*x^2+11*x+2)/(x-1)/(8*x^3+33*x^2+18*x+1)$ lgdogf]

A019583 5.34409 [$x^2*(8*x^3+33*x^2+18*x+1)/(x-1)^6$ ogf]

A019584 10.9963 $[-6*(3+15*x+x^3+11*x^2)/(x-1)/(2*x^3+15*x^2+12*x+1) \text{ lgdogf}]$
A019584 5.24978 $[x^2*(2*x^3+15*x^2+12*x+1)/(x-1)^6 \text{ ogf}]$
A019590 124.542 $[1/(x+1) \text{ lgdogf}]$
A019590 17.074 $[1+x-f(x) \text{ ogf}]$
A019590 21.9020 $[[1-x] \text{ ogf_with_Euler_transform}]$
A019590 41.5138 $[2*x/(1+(1+2*x)^(1/2)) \text{ revegf}]$
A019590 9.21998 $[\{a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A019613 11.8128 $[-2*(10-127*x+378*x^2)/(-1+4*x)/(9*x-1)/(7*x-1) \text{ lgdogf}]$
A019613 13.2131 $[-1/(4*x-1)/(9*x-1)/(7*x-1) \text{ ogf}]$
A019613 4.54878 $[(3853625455*f(x)-2432647728)*(252*f(x)*x^3-127*f(x)*x^2+20*f(x)*x-f(x)+1) \text{ ogf}]$
A019613 4.62459 $[\{a(n+3)-20*a(n+2)+127*a(n+1)-252*a(n), a(0)=1, a(1)=20, a(2)=273\} \text{ ogf}]$
A019618 12.0753 $[-3*(7-92*x+280*x^2)/(-1+4*x)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A019618 13.2131 $[-1/(4*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A019618 4.62459 $[\{a(n+3)-21*a(n+2)+138*a(n+1)-280*a(n), a(0)=1, a(1)=21, a(2)=303\} \text{ ogf}]$
A019618 4.70298 $[(63622043*f(x)-37053800)*(280*f(x)*x^3-138*f(x)*x^2+21*f(x)*x-f(x)+1) \text{ ogf}]$
A019623 12.2098 $[-1/(11*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A019623 4.20337 $[(9337392789*f(x)-5032630064)*(308*f(x)*x^3-149*f(x)*x^2+22*f(x)*x-f(x)+1) \text{ ogf}]$
A019623 4.27342 $[\{a(n+3)-22*a(n+2)+149*a(n+1)-308*a(n), a(0)=1, a(1)=22, a(2)=335\} \text{ ogf}]$
A019628 11.0865 $[-(23-320*x+1008*x^2)/(12*x-1)/(-1+4*x)/(7*x-1) \text{ lgdogf}]$
A019628 12.4122 $[-1/(12*x-1)/(4*x-1)/(7*x-1) \text{ ogf}]$
A019628 4.34426 $[\{a(n+3)-23*a(n+2)+160*a(n+1)-336*a(n), a(0)=1, a(1)=23, a(2)=369\} \text{ ogf}]$
A019628 4.53314 $[(1688732*f(x)-845397)*(336*f(x)*x^3-160*f(x)*x^2+23*f(x)*x-f(x)+1) \text{ ogf}]$
A019664 12.0753 $[-(21-280*x+864*x^2)/(-1+4*x)/(9*x-1)/(-1+8*x) \text{ lgdogf}]$
A019664 13.2131 $[-1/(4*x-1)/(9*x-1)/(8*x-1) \text{ ogf}]$
A019664 4.62459 $[\{a(n+3)-21*a(n+2)+140*a(n+1)-288*a(n), a(0)=1, a(1)=21, a(2)=301\} \text{ ogf}]$
A019664 4.86799 $[(925817*f(x)-540432)*(288*f(x)*x^3-140*f(x)*x^2+21*f(x)*x-f(x)+1) \text{ ogf}]$
A019671 11.3206 $[-2*(11-152*x+480*x^2)/(-1+4*x)/(-1+8*x)/(10*x-1) \text{ lgdogf}]$
A019671 13.2131 $[-1/(4*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A019671 4.62459 $[\{a(n+3)-22*a(n+2)+152*a(n+1)-320*a(n), a(0)=1, a(1)=22, a(2)=332\} \text{ ogf}]$
A019671 4.86799 $[(320439*f(x)-172600)*(320*f(x)*x^3-152*f(x)*x^2+22*f(x)*x-f(x)+1) \text{ ogf}]$
A019672 11.2699 $[-(23-328*x+1056*x^2)/(11*x-1)/(8*x-1)/(4*x-1) \text{ lgdogf}]$
A019672 12.3447 $[-1/(11*x-1)/(8*x-1)/(4*x-1) \text{ ogf}]$
A019672 4.32064 $[\{a(n+3)-23*a(n+2)+164*a(n+1)-352*a(n), a(0)=1, a(1)=23, a(2)=365\} \text{ ogf}]$
A019672 4.43144 $[(15656541*f(x)-7804016)*(352*f(x)*x^3-164*f(x)*x^2+23*f(x)*x-f(x)+1) \text{ ogf}]$
A019677 14.5259 $[-8*(3-44*x+144*x^2)/(8*x-1)/(12*x-1)/(-1+4*x) \text{ lgdogf}]$
A019677 15.8439 $[-1/(8*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A019677 5.54536 $[\{a(n+3)-24*a(n+2)+176*a(n+1)-384*a(n), a(0)=1, a(1)=24, a(2)=400\} \text{ ogf}]$
A019677 5.94146 $[(22631*f(x)-10476)*(384*f(x)*x^3-176*f(x)*x^2+24*f(x)*x-f(x)+1) \text{ ogf}]$
A019682 17.4038 $[-1/(4*x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$
A019682 6.09132 $[\{a(n+3)-23*a(n+2)+166*a(n+1)-360*a(n), a(0)=1, a(1)=23, a(2)=363\} \text{ ogf}]$
A019682 6.19457 $[(77045969*f(x)-38248200)*(360*f(x)*x^3-166*f(x)*x^2+23*f(x)*x-f(x)+1) \text{ ogf}]$
A019687 13.8451 $[-2*(12-179*x+594*x^2)/(9*x-1)/(-1+4*x)/(11*x-1) \text{ lgdogf}]$
A019687 15.7738 $[-1/(9*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A019687 5.34273 $[(26329285907*f(x)-12092865840)*(396*f(x)*x^3-179*f(x)*x^2+24*f(x)*x-f(x)+1) \text{ ogf}]$
A019687 5.52082 $[\{a(n+3)-24*a(n+2)+179*a(n+1)-396*a(n), a(0)=1, a(1)=24, a(2)=397\} \text{ ogf}]$
A019722 11.2097 $[-(25-384*x+1296*x^2)/(12*x-1)/(-1+4*x)/(9*x-1) \text{ lgdogf}]$
A019722 12.5471 $[-1/(12*x-1)/(4*x-1)/(9*x-1) \text{ ogf}]$
A019722 4.39148 $[\{a(n+3)-25*a(n+2)+192*a(n+1)-432*a(n), a(0)=1, a(1)=25, a(2)=433\} \text{ ogf}]$
A019722 4.74755 $[(19565*f(x)-8343)*(432*f(x)*x^3-192*f(x)*x^2+25*f(x)*x-f(x)+1) \text{ ogf}]$
A019742 10.6836 $[-(25-388*x+1320*x^2)/(-1+10*x)/(-1+4*x)/(11*x-1) \text{ lgdogf}]$
A019742 12.4796 $[-1/(10*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A019742 4.33177 $[(1298618157*f(x)-549993400)*(440*f(x)*x^3-194*f(x)*x^2+25*f(x)*x-f(x)+1) \text{ ogf}]$
A019742 4.36787 $[\{a(n+3)-25*a(n+2)+194*a(n+1)-440*a(n), a(0)=1, a(1)=25, a(2)=431\} \text{ ogf}]$
A019747 12.7495 $[-1/(12*x-1)/(4*x-1)/(10*x-1) \text{ ogf}]$
A019747 4.46231 $[\{a(n+3)-26*a(n+2)+208*a(n+1)-480*a(n), a(0)=1, a(1)=26, a(2)=468\} \text{ ogf}]$
A019747 4.82412 $[(10303*f(x)-4050)*(480*f(x)*x^3-208*f(x)*x^2+26*f(x)*x-f(x)+1) \text{ ogf}]$
A019752 10.0657 $[-(27-448*x+1584*x^2)/(11*x-1)/(12*x-1)/(4*x-1) \text{ lgdogf}]$
A019752 16.4047 $[-1/(11*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A019752 5.74166 $[\{a(n+3)-27*a(n+2)+224*a(n+1)-528*a(n), a(0)=1, a(1)=27, a(2)=505\} \text{ ogf}]$
A019752 5.88888 $[(11428402*f(x)-4152357)*(528*f(x)*x^3-224*f(x)*x^2+27*f(x)*x-f(x)+1) \text{ ogf}]$
A019757 12.9154 $[-2*(9-107*x+315*x^2)/(6*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A019757 18.9142 $[-1/(6*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A019757 6.51146 $[(1270750247*f(x)-1181306700)*(210*f(x)*x^3-107*f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A019757 6.61998 $[\{a(n+3)-18*a(n+2)+107*a(n+1)-210*a(n), a(0)=1, a(1)=18, a(2)=217\} \text{ ogf}]$
A019783 12.1664 $[-(19-236*x+720*x^2)/(6*x-1)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A019783 12.7314 $[-1/(6*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$

A019783 4.45598 [$\{a(n+3)-19*a(n+2)+118*a(n+1)-240*a(n), a(0)=1, a(1)=19, a(2)=243\}$ ogf]
A019783 4.53152 [$(67198859*f(x)-58773600)*(240*f(x)*x^3-118*f(x)*x^2+19*f(x)*x-f(x)+1)$ ogf]
A019793 12.3498 [$-2*(15*x-2)*(27*x-5)/(6*x-1)/(9*x-1)/(5*x-1)$ lgdogf]
A019793 13.2131 [$-1/(6*x-1)/(9*x-1)/(5*x-1)$ ogf]
A019793 4.62459 [$\{a(n+3)-20*a(n+2)+129*a(n+1)-270*a(n), a(0)=1, a(1)=20, a(2)=271\}$ ogf]
A019793 4.78406 [$(2052649*f(x)-1676700)*(270*f(x)*x^3-129*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A019839 15.5914 [$-(21-280*x+900*x^2)/(6*x-1)/(5*x-1)/(10*x-1)$ lgdogf]
A019839 16.6192 [$-1/(6*x-1)/(5*x-1)/(10*x-1)$ ogf]
A019839 5.81671 [$\{a(n+3)-21*a(n+2)+140*a(n+1)-300*a(n), a(0)=1, a(1)=21, a(2)=301\}$ ogf]
A019839 6.34551 [$(3901*f(x)-2970)*(300*f(x)*x^3-140*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A019854 15.5648 [$-2*(11-151*x+495*x^2)/(6*x-1)/(5*x-1)/(11*x-1)$ lgdogf]
A019854 17.3324 [$-1/(6*x-1)/(5*x-1)/(11*x-1)$ ogf]
A019854 5.96691 [$(8263830211*f(x)-5867858700)*(330*f(x)*x^3-151*f(x)*x^2+22*f(x)*x-f(x)+1)$ ogf]
A019854 6.06635 [$\{a(n+3)-22*a(n+2)+151*a(n+1)-330*a(n), a(0)=1, a(1)=22, a(2)=333\}$ ogf]
A019869 11.3328 [$-(23-324*x+1080*x^2)/(12*x-1)/(6*x-1)/(5*x-1)$ lgdogf]
A019869 12.4122 [$-1/(12*x-1)/(6*x-1)/(5*x-1)$ ogf]
A019869 4.34426 [$\{a(n+3)-23*a(n+2)+162*a(n+1)-360*a(n), a(0)=1, a(1)=23, a(2)=367\}$ ogf]
A019869 4.57291 [$(520549*f(x)-345400)*(360*f(x)*x^3-162*f(x)*x^2+23*f(x)*x-f(x)+1)$ ogf]
A019928 11.7542 [$-2*(15*x-2)*(28*x-5)/(8*x-1)/(-1+7*x)/(5*x-1)$ lgdogf]
A019928 12.8690 [$-1/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]
A019928 4.43032 [$(3704918451*f(x)-3158187200)*(280*f(x)*x^3-131*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A019928 4.50416 [$\{a(n+3)-20*a(n+2)+131*a(n+1)-280*a(n), a(0)=1, a(1)=20, a(2)=269\}$ ogf]
A019943 15.9540 [$-(21-286*x+945*x^2)/(9*x-1)/(7*x-1)/(5*x-1)$ lgdogf]
A019943 16.6192 [$-1/(9*x-1)/(7*x-1)/(5*x-1)$ ogf]
A019943 5.72136 [$(5969279573*f(x)-4774409325)*(315*f(x)*x^3-143*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A019943 5.81671 [$\{a(n+3)-21*a(n+2)+143*a(n+1)-315*a(n), a(0)=1, a(1)=21, a(2)=298\}$ ogf]
A019958 11.8128 [$-2*(11-155*x+525*x^2)/(7*x-1)/(5*x-1)/(10*x-1)$ lgdogf]
A019958 13.2131 [$-1/(7*x-1)/(5*x-1)/(10*x-1)$ ogf]
A019958 4.62459 [$\{a(n+3)-22*a(n+2)+155*a(n+1)-350*a(n), a(0)=1, a(1)=22, a(2)=329\}$ ogf]
A019958 4.78406 [$(2970651*f(x)-2221660)*(350*f(x)*x^3-155*f(x)*x^2+22*f(x)*x-f(x)+1)$ ogf]
A019992 11.5146 [$-(21+8*x-2*x^5-12*x^4-6*x^3-10*x^2+2*x^6+x^8)/(x^5+x^3-x^2-4*x+1)/(x^4+x^2-x-5)$ lgdogf]
A019992 11.9849 [$-(x^4+x^2-x-5)/(x^5+x^3-x^2-4*x+1)$ ogf]
A019999 2.91683 [$\{(-2*n^2-12*n-16)*a(n+1)+(2*n^2+19*n+39)*a(n+2)+(-n-3)*a(n+3), a(0)=4, a(1)=36, a(2)=384\}$ ogf]
A019999 20.5634 [$-3*(3+2*x)/(x+1)/(2*x-1)$ lgdegf]
A019999 3.82281 [$(16983*f(x)+78220)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-4*x-4)$ egf]
A019999 7.88455 [$4*(x+1)/(2*x-1)^4$ egf]
A020000 11.2069 [$-(23-334*x+1155*x^2)/(7*x-1)/(5*x-1)/(11*x-1)$ lgdogf]
A020000 12.2772 [$-1/(7*x-1)/(5*x-1)/(11*x-1)$ ogf]
A020000 4.19223 [$(13985045997*f(x)-9776476325)*(385*f(x)*x^3-167*f(x)*x^2+23*f(x)*x-f(x)+1)$ ogf]
A020000 4.29703 [$\{a(n+3)-23*a(n+2)+167*a(n+1)-385*a(n), a(0)=1, a(1)=23, a(2)=362\}$ ogf]
A020332 10.0206 [$-(720*x^16-768*x^15+36*x^4-48*x^3-5)/(x-1)^2$ ogf]
A020332 8.04401 [$2*(5+36*x^4-96*x^3+72*x^2+5760*x^14-10752*x^15+5040*x^16)/(x-1)/(720*x^16-768*x^15+36*x^4-48*x^3-5)$ lgdogf]
A020335 13.3809 [$-2*(126*x^7-147*x^6-4)/(x-1)^2$ ogf]
A020335 14.5606 [$2*(4+441*x^5-735*x^6+315*x^7)/(x-1)/(126*x^7-147*x^6-4)$ lgdogf]
A020335 4.77329 [$\{(n+3)*a(n+1)+(-n-2)*a(n+2), a(0)=8, a(1)=16, a(2)=24, a(3)=32, a(4)=40, a(5)=48, a(6)=350\}$ ogf]
A020336 13.5702 [$-(392*x^8-448*x^7-9)/(x-1)^2$ ogf]
A020336 14.0066 [$2*(9+1176*x^8-2688*x^7+1568*x^6)/(x-1)/(392*x^8-448*x^7-9)$ lgdogf]
A020336 4.49882 [$\{(n+3)*a(n+1)+(-n-2)*a(n+2), a(0)=9, a(1)=18, a(2)=27, a(3)=36, a(4)=45, a(5)=54, a(6)=63, a(7)=520\}$ ogf]
A020337 13.1532 [$-2*(288*x^9-324*x^8-5)/(x-1)^2$ ogf]
A020337 13.7963 [$2*(5-2268*x^8+1008*x^9+1296*x^7)/(x-1)/(288*x^9-324*x^8-5)$ lgdogf]
A020337 4.11869 [$\{(n+3)*a(n+1)+(-n-2)*a(n+2), a(0)=10, a(1)=20, a(2)=30, a(3)=40, a(4)=50, a(5)=60, a(6)=70, a(7)=80, a(8)=738\}$ ogf]
A020338 13.0297 [$2*(11+4050*x^8+3240*x^10-7200*x^9)/(x-1)/(810*x^10-900*x^9-11)$ lgdogf]
A020338 13.0660 [$-(810*x^10-900*x^9-11)/(x-1)^2$ ogf]
A020341 11.0865 [$-2*(12-179*x+630*x^2)/(12*x-1)/(7*x-1)/(5*x-1)$ lgdogf]
A020341 12.4122 [$-1/(12*x-1)/(7*x-1)/(5*x-1)$ ogf]
A020341 4.20412 [$(20479638419*f(x)-13399873200)*(420*f(x)*x^3-179*f(x)*x^2+24*f(x)*x-f(x)+1)$ ogf]
A020341 4.34426 [$\{a(n+3)-24*a(n+2)+179*a(n+1)-420*a(n), a(0)=1, a(1)=24, a(2)=397\}$ ogf]
A020343 11.8128 [$-2*(11-157*x+540*x^2)/(9*x-1)/(-1+8*x)/(5*x-1)$ lgdogf]
A020343 13.2131 [$-1/(9*x-1)/(8*x-1)/(5*x-1)$ ogf]

A020343 4.54878 $[(1409369131*f(x)-1075809600)*(360*f(x)*x^3-157*f(x)*x^2+22*f(x)*x-f(x)+1)$
ogf]

A020343 4.62459 $[\{a(n+3)-22*a(n+2)+157*a(n+1)-360*a(n), a(0)=1, a(1)=22, a(2)=327\}$ ogf]

A020346 11.8128 $[-(23-340*x+1200*x^2)/(-1+8*x)/(5*x-1)/(10*x-1)$ lgdogf]

A020346 13.2131 $[-1/(8*x-1)/(5*x-1)/(10*x-1)$ ogf]

A020346 4.62459 $[\{a(n+3)-23*a(n+2)+170*a(n+1)-400*a(n), a(0)=1, a(1)=23, a(2)=359\}$ ogf]

A020346 4.86799 $[(152817*f(x)-109280)*(400*f(x)*x^3-170*f(x)*x^2+23*f(x)*x-f(x)+1)$ ogf]

A020447 11.5904 $[-6*(4-61*x+220*x^2)/(5*x-1)/(11*x-1)/(8*x-1)$ lgdogf]

A020447 12.4122 $[-1/(5*x-1)/(11*x-1)/(8*x-1)$ ogf]

A020447 4.27304 $[(7650718621*f(x)-5120526400)*(440*f(x)*x^3-183*f(x)*x^2+24*f(x)*x-f(x)+1)$
ogf]

A020447 4.34426 $[\{a(n+3)-24*a(n+2)+183*a(n+1)-440*a(n), a(0)=1, a(1)=24, a(2)=393\}$ ogf]

A020448 11.3958 $[-(25-392*x+1440*x^2)/(12*x-1)/(8*x-1)/(5*x-1)$ lgdogf]

A020448 12.4796 $[-1/(12*x-1)/(8*x-1)/(5*x-1)$ ogf]

A020448 4.36787 $[\{a(n+3)-25*a(n+2)+196*a(n+1)-480*a(n), a(0)=1, a(1)=25, a(2)=429\}$ ogf]

A020448 4.4419 $[(32746549*f(x)-20530800)*(480*f(x)*x^3-196*f(x)*x^2+25*f(x)*x-f(x)+1)$ ogf]

A020494 11.0249 $[-2*(12-185*x+675*x^2)/(9*x-1)/(5*x-1)/(10*x-1)$ lgdogf]

A020494 12.3447 $[-1/(9*x-1)/(5*x-1)/(10*x-1)$ ogf]

A020494 4.32064 $[\{a(n+3)-24*a(n+2)+185*a(n+1)-450*a(n), a(0)=1, a(1)=24, a(2)=391\}$ ogf]

A020494 4.46964 $[(7784497*f(x)-5253660)*(450*f(x)*x^3-185*f(x)*x^2+24*f(x)*x-f(x)+1)$ ogf]

A020499 11.3958 $[-(25-398*x+1485*x^2)/(9*x-1)/(5*x-1)/(11*x-1)$ lgdogf]

A020499 12.4796 $[-1/(9*x-1)/(5*x-1)/(11*x-1)$ ogf]

A020499 4.22697 $[(36460239949*f(x)-23045336325)*(495*f(x)*x^3-199*f(x)*x^2+25*f(x)*x-f(x)+1)$
ogf]

A020499 4.36787 $[\{a(n+3)-25*a(n+2)+199*a(n+1)-495*a(n), a(0)=1, a(1)=25, a(2)=426\}$ ogf]

A020514 6.11931 $[-(1984*x^4-2480*x^3+930*x^2-124*x+5)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)$
ogf]

A020515 4.28881 $[(63*f(x)-107)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+6*x^2-f(x)-4*x+1)$ ogf]

A020515 4.32642 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=3, a(2)=13\}$ ogf]

A020515 7.17961 $[-(3-16*x+48*x^4-64*x^3+38*x^2)/(-1+x)/(2*x-1)/(4*x-1)/(6*x^2-4*x+1)$ lgdogf]

A020515 7.95503 $[-(6*x^2-4*x+1)/(2*x-1)/(4*x-1)/(x-1)$ ogf]

A020517 5.26577 $[(252801*f(x)-65633)*(512*f(x)*x^3-584*f(x)*x^2+73*f(x)*x+584*x^2-f(x)-146*x$
+3) ogf]

A020517 5.61393 $[\{-a(n+3)+73*a(n+2)-584*a(n+1)+512*a(n), a(0)=3, a(1)=73, a(2)=4161\}$ ogf]

A020517 9.70407 $[-(584*x^2-146*x+3)/(x-1)/(8*x-1)/(64*x-1)$ ogf]

A020518 6.28322 $[-(704*x^4-544*x^3+174*x^2-20*x+1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)$
ogf]

A020520 10.8265 $[-(52*x^2-8*x+1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]

A020520 5.72131 $[(71925*f(x)-35501)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+52*x^2-f(x)-8*x+1)$
ogf]

A020520 5.96374 $[\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=1, a(1)=13, a(2)=241\}$ ogf]

A020520 6.24757 $[-(13-64*x+3328*x^4-1024*x^3-228*x^2)/(x-1)/(4*x-1)/(-1+16*x)/(52*x^2-8*x+1)$
lgdogf]

A020522 12.0571 $[-8*f(x)*x^2+6*f(x)*x-f(x)+2*x$ ogf]

A020522 19.2263 $[2*x/(4*x-1)/(2*x-1)$ ogf]

A020522 21.2641 $[-1/8*(-1-3*x+(1+6*x+x^2)^(1/2))/x$ revogf]

A020522 24.1971 $[-2*(-3+8*x)/(-1+4*x)/(-1+2*x)$ lgdogf]

A020522 8.78237 $[\{a(n+2)-6*a(n+1)+8*a(n), a(0)=0, a(1)=2\}$ ogf]

A020523 11.3522 $[-(22*x-1)/(x-1)/(8*x-1)/(4*x-1)$ ogf]

A020523 5.34775 $[(12276159*f(x)-14234072)*(32*f(x)*x^3-44*f(x)*x^2+13*f(x)*x-f(x)+22*x-1)$
ogf]

A020523 5.53058 $[\{a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n), a(0)=-1, a(1)=9, a(2)=161\}$ ogf]

A020523 9.52036 $[-(9+88*x-1064*x^2+1408*x^3)/(x-1)/(-1+8*x)/(22*x-1)/(-1+4*x)$ lgdogf]

A020524 11.0300 $[-2*x*(40*x+1)/(16*x-1)/(8*x-1)/(2*x-1)$ ogf]

A020524 5.88888 $[\{a(n+3)-26*a(n+2)+176*a(n+1)-256*a(n), a(0)=0, a(1)=2, a(2)=132\}$ ogf]

A020524 6.09551 $[(33*f(x)+1)*(256*f(x)*x^3-176*f(x)*x^2+26*f(x)*x+80*x^2-f(x)+2*x)$ ogf]

A020524 7.01549 $[-2*(33-176*x+10240*x^3-3136*x^2)/(40*x+1)/(2*x-1)/(8*x-1)/(16*x-1)$ lgdogf]

A020525 3.40865
 $[(202529319298695*f(x)+248754775377068)*(2048*f(x)*x^4-2752*f(x)*x^3+756*f(x)*x^2-53*f(x)*x-1$
444*x^2+f(x)+50*x-1) ogf]

A020525 7.06672 $[(1444*x^2-50*x+1)/(x-1)/(4*x-1)/(16*x-1)/(32*x-1)$ ogf]

A020526 3.64656 [-
 $(93985236095275*f(x)+149055611562757)*(32768*f(x)*x^4-22016*f(x)*x^3+3024*f(x)*x^2-31232*x^3-$
106*f(x)*x-1120*x^2+f(x)-2*x) ogf]

A020526 7.21470 $[2*x*(15616*x^2+560*x+1)/(64*x-1)/(2*x-1)/(8*x-1)/(32*x-1)$ ogf]

A020527 4.49067 $[(13503*f(x)-23062)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-4*x^2-f(x)+6*x+1)$ ogf]

A020527 4.68591 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=13, a(2)=73\}$ ogf]

A020527 7.74562 $[-(-13+36*x+32*x^4-96*x^3+32*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2-6*x-1)$ lgdogf]

A020527 8.69161 $[(4*x^2-6*x-1)/(2*x-1)/(4*x-1)/(x-1)$ ogf]

A020528 10.7357 $[-18*x/(8*x-1)/(2*x-1)/(4*x-1)$ ogf]

A020528 12.3185 $[-2*(7-56*x+96*x^2)/(8*x-1)/(2*x-1)/(4*x-1)$ lgdogf]

A020528 4.49613 [$\{a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n), a(0)=0, a(1)=18, a(2)=252\}$ ogf]
A020528 6.49442 [$64*f(x)*x^3-56*f(x)*x^2+14*f(x)*x-f(x)+18*x$ ogf]
A020529 3.99947
 $[(132026124685*f(x)+378159586804)*(512*f(x)*x^4-736*f(x)*x^3+252*f(x)*x^2+448*x^3-29*f(x)*x-616*x^2+f(x)-148*x+1)$ ogf]
A020529 7.64342 [$-(448*x^3-616*x^2-148*x+1)/(x-1)/(4*x-1)/(8*x-1)/(16*x-1)$ ogf]
A020530 11.4710 [$-3*(6*x-1)/(8*x-1)/(2*x-1)$ ogf]
A020530 12.2462 [$-1/4*(-3-10*x+(9-12*x+36*x^2)^(1/2))/(9+8*x)$ revogf]
A020530 13.1423 [$-4*(1-8*x+24*x^2)/(6*x-1)/(8*x-1)/(2*x-1)$ lgdogf]
A020530 5.98489 [$-(5*f(x)-3)*(16*f(x)*x^2-10*f(x)*x+f(x)+18*x-3)$ ogf]
A020530 6.47776 [$\{a(n+2)-10*a(n+1)+16*a(n), a(0)=3, a(1)=12\}$ ogf]
A020531 10.5033 [$-(116*x^2-76*x+5)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
A020531 5.33122 [$-(727325*f(x)+1063291)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+116*x^2-f(x)-76*x+5)$ ogf]
A020531 5.93124 [$-(29-608*x+7424*x^4-9728*x^3+4908*x^2)/(x-1)/(4*x-1)/(-1+16*x)/(116*x^2-76*x+5)$ lgdogf]
A020531 5.96374 [$\{-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n), a(0)=5, a(1)=29, a(2)=305\}$ ogf]
A020532 5.04866 [$-(19085*f(x)+68428)*(512*f(x)*x^3-336*f(x)*x^2+42*f(x)*x+1040*x^2-f(x)-266*x+8)$ ogf]
A020532 5.54935 [$\{-a(n+3)+42*a(n+2)-336*a(n+1)+512*a(n), a(0)=8, a(1)=70, a(2)=1292\}$ ogf]
A020532 5.69624 [$-(35-1648*x-136192*x^3+266240*x^4+28992*x^2)/(2*x-1)/(8*x-1)/(32*x-1)/(520*x^2-133*x+4)$ lgdogf]
A020532 9.45734 [$-2*(520*x^2-133*x+4)/(2*x-1)/(8*x-1)/(32*x-1)$ ogf]
A020533 3.7628
 $[(8422572107565*f(x)+22699420449859)*(4096*f(x)*x^4-5440*f(x)*x^3+1428*f(x)*x^2+11584*x^3-85*f(x)*x-9672*x^2+f(x)+936*x-13)$ ogf]
A020533 7.06010 [$-(11584*x^3-9672*x^2+936*x-13)/(x-1)/(4*x-1)/(64*x-1)/(16*x-1)$ ogf]
A020534 5.58558 [$-3*(75264*x^3-24592*x^2+1054*x-7)/(2*x-1)/(8*x-1)/(128*x-1)/(32*x-1)$ ogf]
A020535 4.68529 [$-(4771840*x^4-4589056*x^3+550716*x^2-10609*x+34)/(x-1)/(4*x-1)/(256*x-1)/(64*x-1)/(16*x-1)$ ogf]
A020536 4.17468 [$-(191954944*x^4-74711552*x^3+3895584*x^2-35132*x+55)/(512*x-1)/(2*x-1)/(8*x-1)/(128*x-1)/(32*x-1)$ ogf]
A020537 11.9004 [$-2*(-13+16*x+128*x^2)/(-1+8*x)/(-1+2*x)/(1+16*x)$ lgdogf]
A020537 13.2842 [$-1/32*(-1-10*x+(1+84*x+36*x^2)^(1/2))/(x-1)$ revogf]
A020537 15.0323 [$(16*x+1)/(8*x-1)/(2*x-1)$ ogf]
A020537 7.92914 [$(57*f(x)+112)*(16*f(x)*x^2-10*f(x)*x+f(x)-16*x-1)$ ogf]
A020537 8.48884 [$\{-a(n+2)+10*a(n+1)-16*a(n), a(0)=1, a(1)=26\}$ ogf]
A020538 10.0287 [$(32*x^2-76*x-1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
A020538 5.13097 [$(5232885*f(x)-10469848)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x-32*x^2-f(x)+76*x+1)$ ogf]
A020538 5.56214 [$\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=1, a(1)=97, a(2)=1921\}$ ogf]
A020538 6.31729 [$-(97+232*x-9728*x^3+2048*x^4+5520*x^2)/(x-1)/(-1+4*x)/(16*x-1)/(32*x^2-76*x-1)$ lgdogf]
A020539 4.71132 [$(6937215*f(x)-36356464)*(512*f(x)*x^3-336*f(x)*x^2+42*f(x)*x+256*x^2-f(x)+320*x+1)$ ogf]
A020539 5.09435 [$\{a(n+3)-42*a(n+2)+336*a(n+1)-512*a(n), a(0)=1, a(1)=362, a(2)=15124\}$ ogf]
A020539 6.13202 [$-2*(181-80*x+65536*x^4+163840*x^3-58368*x^2)/(32*x-1)/(2*x-1)/(8*x-1)/(256*x^2+320*x+1)$ lgdogf]
A020539 8.95150 [$-(256*x^2+320*x+1)/(2*x-1)/(8*x-1)/(32*x-1)$ ogf]
A020540 12.4525 [$4*(4*x+1)/(8*x-1)/(2*x-1)$ ogf]
A020540 13.6266 [$-2*(-7+16*x+32*x^2)/(4*x+1)/(8*x-1)/(2*x-1)$ lgdogf]
A020540 14.2913 [$-1/16*(-2-5*x+(4+36*x+9*x^2)^(1/2))/(x-1)$ revogf]
A020540 6.42711 [$(765*f(x)+6544)*(16*f(x)*x^2-10*f(x)*x+f(x)-16*x-4)$ ogf]
A020540 7.03201 [$\{-a(n+2)+10*a(n+1)-16*a(n), a(0)=4, a(1)=56\}$ ogf]
A020541 10.1810 [$(64*x^2-104*x-5)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
A020541 5.20708 [$(17143975*f(x)-47656784)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x-64*x^2-f(x)+104*x+5)$ ogf]
A020541 5.68439 [$\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=5, a(1)=209, a(2)=3905\}$ ogf]
A020541 5.99382 [$-(32*x^2-88*x+11)*(128*x^2-64*x-19)/(x-1)/(4*x-1)/(16*x-1)/(64*x^2-104*x-5)$ lgdogf]
A020542 10.7669 [$-6*(88*x+1)/(2*x-1)/(8*x-1)/(32*x-1)$ ogf]
A020542 5.16811 [$(62644695*f(x)-496683968)*(512*f(x)*x^3-336*f(x)*x^2+42*f(x)*x-f(x)+528*x+6)$ ogf]
A020542 5.25214 [$\{a(n+3)-42*a(n+2)+336*a(n+1)-512*a(n), a(0)=6, a(1)=780, a(2)=30744\}$ ogf]
A020542 8.08433 [$-2*(65-336*x-14016*x^2+45056*x^3)/(32*x-1)/(2*x-1)/(88*x+1)/(-1+8*x)$ lgdogf]
A020543 3.61307 [$\{(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A020547 3.06809 [$\{(-n^4-9*n^3-30*n^2-44*n-24)*a(n+1)+(n^3+8*n^2+20*n+15)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
A020566 14.4662 [$-2*(135*x-13)*(6*x-1)/(12*x-1)/(9*x-1)/(5*x-1)$ lgdogf]
A020566 16.1243 [$-1/(12*x-1)/(9*x-1)/(5*x-1)$ ogf]

A020566 5.64351 [(218853911*f(x)-129632400)*(540*f(x)*x^3-213*f(x)*x^2+26*f(x)*x-f(x)+1) ogf]
A020566 5.64351 [{a(n+3)-26*a(n+2)+213*a(n+1)-540*a(n),a(0)=1,a(1)=26,a(2)=463} ogf]
A020567 10.6836 [-2*(13-215*x+825*x^2)/(5*x-1)/(-1+10*x)/(11*x-1) lgdogf]
A020567 12.4796 [-1/(5*x-1)/(10*x-1)/(11*x-1) ogf]
A020567 4.36787 [{a(n+3)-26*a(n+2)+215*a(n+1)-550*a(n),a(0)=1,a(1)=26,a(2)=461} ogf]
A020567 4.51849 [(2565489*f(x)-1522180)*(550*f(x)*x^3-215*f(x)*x^2+26*f(x)*x-f(x)+1) ogf]
A020568 10.0054 [-(27-460*x+1800*x^2)/(12*x-1)/(5*x-1)/(10*x-1) lgdogf]
A020568 11.2224 [-1/(12*x-1)/(5*x-1)/(10*x-1) ogf]
A020568 3.92783 [{a(n+3)-27*a(n+2)+230*a(n+1)-600*a(n),a(0)=1,a(1)=27,a(2)=499} ogf]
A020568 4.13456 [(817643*f(x)-454680)*(600*f(x)*x^3-230*f(x)*x^2+27*f(x)*x-f(x)+1) ogf]
A020569 11.2884 [-1/(5*x-1)/(12*x-1)/(11*x-1) ogf]
A020569 3.7929 [(122127253447*f(x)-63626785200)*(660*f(x)*x^3-247*f(x)*x^2+28*f(x)*x-f(x)+1) ogf]
A020569 3.95094 [{a(n+3)-28*a(n+2)+247*a(n+1)-660*a(n),a(0)=1,a(1)=28,a(2)=537} ogf]
A020569 9.85154 [-2*(14-247*x+990*x^2)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf]
A020570 18.0496 [-1/(6*x-1)/(8*x-1)/(7*x-1) ogf]
A020570 6.31738 [(185450473*f(x)-175821408)*(336*f(x)*x^3-146*f(x)*x^2+21*f(x)*x-f(x)+1) ogf]
A020570 6.31738 [{a(n+3)-21*a(n+2)+146*a(n+1)-336*a(n),a(0)=1,a(1)=21,a(2)=295} ogf]
A020571 12.0753 [-2*(11-159*x+567*x^2)/(6*x-1)/(7*x-1)/(9*x-1) lgdogf]
A020571 13.2131 [-1/(6*x-1)/(7*x-1)/(9*x-1) ogf]
A020571 4.62459 [{a(n+3)-22*a(n+2)+159*a(n+1)-378*a(n),a(0)=1,a(1)=22,a(2)=325} ogf]
A020571 4.70298 [(38512553*f(x)-34816068)*(378*f(x)*x^3-159*f(x)*x^2+22*f(x)*x-f(x)+1) ogf]
A020572 12.0753 [-(23-344*x+1260*x^2)/(6*x-1)/(7*x-1)/(10*x-1) lgdogf]
A020572 13.2131 [-1/(6*x-1)/(7*x-1)/(10*x-1) ogf]
A020572 4.62459 [(223713583*f(x)-191371950)*(420*f(x)*x^3-172*f(x)*x^2+23*f(x)*x-f(x)+1) ogf]
A020572 4.62459 [{a(n+3)-23*a(n+2)+172*a(n+1)-420*a(n),a(0)=1,a(1)=23,a(2)=357} ogf]
A020573 11.0249 [-2*(9*x-1)*(77*x-12)/(-1+6*x)/(7*x-1)/(11*x-1) lgdogf]
A020573 12.3447 [-1/(6*x-1)/(7*x-1)/(11*x-1) ogf]
A020573 4.18127 [(21295440101*f(x)-17182028556)*(462*f(x)*x^3-185*f(x)*x^2+24*f(x)*x-f(x)+1) ogf]
A020573 4.32064 [{a(n+3)-24*a(n+2)+185*a(n+1)-462*a(n),a(0)=1,a(1)=24,a(2)=391} ogf]
A020577 11.3958 [-(25-396*x+1512*x^2)/(12*x-1)/(6*x-1)/(7*x-1) lgdogf]
A020577 12.4796 [-1/(12*x-1)/(6*x-1)/(7*x-1) ogf]
A020577 4.36787 [{a(n+3)-25*a(n+2)+198*a(n+1)-504*a(n),a(0)=1,a(1)=25,a(2)=427} ogf]
A020577 4.51849 [(1323295*f(x)-1006264)*(504*f(x)*x^3-198*f(x)*x^2+25*f(x)*x-f(x)+1) ogf]
A020579 12.0753 [-(23-348*x+1296*x^2)/(6*x-1)/(-1+8*x)/(9*x-1) lgdogf]
A020579 13.2131 [-1/(6*x-1)/(8*x-1)/(9*x-1) ogf]
A020579 4.62459 [{a(n+3)-23*a(n+2)+174*a(n+1)-432*a(n),a(0)=1,a(1)=23,a(2)=355} ogf]
A020579 4.78406 [(1915949*f(x)-1702944)*(432*f(x)*x^3-174*f(x)*x^2+23*f(x)*x-f(x)+1) ogf]
A020584 12.2098 [-1/(6*x-1)/(8*x-1)/(10*x-1) ogf]
A020584 4.27342 [{a(n+3)-24*a(n+2)+188*a(n+1)-480*a(n),a(0)=1,a(1)=24,a(2)=388} ogf]
A020584 4.42079 [(3157481*f(x)-2667600)*(480*f(x)*x^3-188*f(x)*x^2+24*f(x)*x-f(x)+1) ogf]
A020593 14.4605 [-(25-404*x+1584*x^2)/(6*x-1)/(11*x-1)/(8*x-1) lgdogf]
A020593 15.7738 [-1/(6*x-1)/(11*x-1)/(8*x-1) ogf]
A020593 5.52082 [(149464835*f(x)-119493792)*(528*f(x)*x^3-202*f(x)*x^2+25*f(x)*x-f(x)+1) ogf]
A020593 5.52082 [{a(n+3)-25*a(n+2)+202*a(n+1)-528*a(n),a(0)=1,a(1)=25,a(2)=423} ogf]
A020594 11.2097 [-2*(13-216*x+864*x^2)/(6*x-1)/(8*x-1)/(12*x-1) lgdogf]
A020594 12.5471 [-1/(6*x-1)/(8*x-1)/(12*x-1) ogf]
A020594 4.39148 [{a(n+3)-26*a(n+2)+216*a(n+1)-576*a(n),a(0)=1,a(1)=26,a(2)=460} ogf]
A020594 4.79071 [(2023*f(x)-1528)*(576*f(x)*x^3-216*f(x)*x^2+26*f(x)*x-f(x)+1) ogf]
A020595 11.0865 [-(25-408*x+1620*x^2)/(6*x-1)/(9*x-1)/(-1+10*x) lgdogf]
A020595 12.4122 [-1/(6*x-1)/(9*x-1)/(10*x-1) ogf]
A020595 4.34426 [{a(n+3)-25*a(n+2)+204*a(n+1)-540*a(n),a(0)=1,a(1)=25,a(2)=421} ogf]
A020595 4.49406 [(2246237*f(x)-1834650)*(540*f(x)*x^3-204*f(x)*x^2+25*f(x)*x-f(x)+1) ogf]
A020606 11.1481 [-2*(13-219*x+891*x^2)/(9*x-1)/(6*x-1)/(11*x-1) lgdogf]
A020606 12.4796 [-1/(9*x-1)/(6*x-1)/(11*x-1) ogf]
A020606 4.36787 [(211807309*f(x)-164068740)*(594*f(x)*x^3-219*f(x)*x^2+26*f(x)*x-f(x)+1) ogf]
A020606 4.36787 [{a(n+3)-26*a(n+2)+219*a(n+1)-594*a(n),a(0)=1,a(1)=26,a(2)=457} ogf]
A020695 10.1418 [{-a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=3} ogf]
A020695 18.4806 [-(x+2)/(x^2+x-1) ogf]
A020695 22.6937 [1/2/(x+1)*(-x-2+(5*x^2+8*x+4)^(1/2)) revogf]
A020695 29.1776 [-(x+3)*(x+1)/(x+2)/(x^2+x-1) lgdogf]
A020695 9.34414 [-(7*f(x)-5)*(f(x)*x^2+f(x)*x-f(x)+x+2) ogf]
A020698 16.0315 [-(x-2)/(2*x^2-5*x+1) ogf]
A020698 16.4815 [-1/2*(-2-5*x+(4+16*x+17*x^2)^(1/2))/(2*x+1) revogf]
A020698 20.8443 [-(9-8*x+2*x^2)/(x-2)/(2*x^2-5*x+1) lgdogf]
A020698 8.01576 [-(37*f(x)+7)*(2*f(x)*x^2-5*f(x)*x+f(x)+x-2) ogf]
A020698 8.79777 [{a(n+2)-5*a(n+1)+2*a(n),a(0)=2,a(1)=9} ogf]
A020699 14.3536 [-5*f(x)*x+f(x)+3*x-1 ogf]
A020699 17.4571 [(3*x-1)/(5*x-1) ogf]
A020699 18.6285 [1/6+5/6*x-1/6*(1-2*x+25*x^2)^(1/2) revogf]

A020699 37.2570 $[2/(5*x-1)/(3*x-1) \text{ lgdogf}]$
A020699 8.97099 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A020701 18.1880 $[-(2*x+3)/(x^2+x-1) \text{ ogf}]$
A020701 21.1555 $[1/2/(x+2)*(-3-x+((5*x+9)*(x+1))^{(1/2)}) \text{ revogf}]$
A020701 25.1221 $[-(5+6*x+2*x^2)/(2*x+3)/(x^2+x-1) \text{ lgdogf}]$
A020701 9.51694 $[(11*f(x)-8)*(f(x)*x^2+f(x)*x-f(x)+2*x+3) \text{ ogf}]$
A020701 9.98120 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=5\} \text{ ogf}]$
A020702 15.5679 $[-x^{19}+x^9+x^4+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A020702 8.50160 $[(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A020704 16.2181 $[-(x+3)/(x^2+3*x-1) \text{ ogf}]$
A020704 17.4825 $[1/2/(x+1)*(-3-3*x+((x+1)*(13*x+9))^{(1/2)}) \text{ revogf}]$
A020704 23.1220 $[-(10+6*x+x^2)/(x+3)/(x^2+3*x-1) \text{ lgdogf}]$
A020704 8.58604 $[(9*f(x)-2)*(f(x)*x^2+3*f(x)*x-f(x)+x+3) \text{ ogf}]$
A020704 8.79294 $[\{a(n+2)-3*a(n+1)-a(n), a(0)=3, a(1)=10\} \text{ ogf}]$
A020705 11.1451 $[(2*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)+3*x-4) \text{ ogf}]$
A020705 11.6888 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=5\} \text{ ogf}]$
A020705 21.2996 $[-(3*x-4)/(x-1)^2 \text{ ogf}]$
A020705 37.6485 $[-(-2-x+(4+x)^{(1/2)})/(3+x) \text{ revogf}]$
A020705 40.9223 $[-(-5+3*x)/(x-1)/(3*x-4) \text{ lgdogf}]$
A020706 14.3555 $[-(6-6*x+3*x^4+4*x^3-6*x^2)/(x-1)/(3*x^2+2*x-4)/(x^2+x-1) \text{ lgdogf}]$
A020706 15.4426 $[-(3*x^2+2*x-4)/(x-1)/(x^2+x-1) \text{ ogf}]$
A020706 8.61534 $[(44*f(x)-41)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)+2*x-4) \text{ ogf}]$
A020706 8.70700 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=4, a(1)=6, a(2)=9\} \text{ ogf}]$
A020707 14.6628 $[\{a(n+1)-2*a(n), a(0)=4\} \text{ ogf}]$
A020707 18.5966 $[-2*f(x)*x+f(x)-4 \text{ ogf}]$
A020707 30.4985 $[-4/(2*x-1) \text{ ogf}]$
A020707 34.0273 $[-1/2*\ln(2)+1/2*\ln(x+2) \text{ revegf}]$
A020707 74.8600 $[-2/(2*x-1) \text{ lgdogf}]$
A020708 14.7726 $[-(2*x^2+x+4)/(x^3+2*x-1) \text{ ogf}]$
A020708 15.3843 $[-(9+4*x+2*x^4+2*x^3+8*x^2)/(2*x^2+x+4)/(x^3+2*x-1) \text{ lgdogf}]$
A020708 7.90858 $[-(31*f(x)-20)*(f(x)*x^3+2*f(x)*x+2*x^2-f(x)+x+4) \text{ ogf}]$
A020708 8.24158 $[\{-a(n+3)+2*a(n+2)+a(n), a(0)=4, a(1)=9, a(2)=20\} \text{ ogf}]$
A020709 12.0261 $[-(10-10*x+6*x^4-8*x^3+19*x^2)/(3*x^2-2*x+4)/(2*x^3-2*x^2+3*x-1) \text{ lgdogf}]$
A020709 12.6412 $[-(3*x^2-2*x+4)/(2*x^3-2*x^2+3*x-1) \text{ ogf}]$
A020709 6.64751 $[-(2*f(x)+17)*(2*f(x)*x^3-2*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-2*x+4) \text{ ogf}]$
A020709 6.76414 $[\{a(n+3)-3*a(n+2)+2*a(n+1)-2*a(n), a(0)=4, a(1)=10, a(2)=25\} \text{ ogf}]$
A020710 11.0104 $[(f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)+4*x-5) \text{ ogf}]$
A020710 11.5475 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=6\} \text{ ogf}]$
A020710 21.0421 $[-(4*x-5)/(x-1)^2 \text{ ogf}]$
A020710 27.3435 $[-1/2*(-5-2*x+(25+4*x)^{(1/2)})/(4+x) \text{ revogf}]$
A020710 35.7569 $[-2*(-3+2*x)/(x-1)/(-5+4*x) \text{ lgdogf}]$
A020711 10.8996 $[-(4*x^3-x^2+3*x-5)/(x-1)/(x^3+x-1) \text{ ogf}]$
A020711 11.2933 $[-(7-8*x+4*x^6-2*x^5+6*x^4-10*x^3+4*x^2)/(x-1)/(4*x^3-x^2+3*x-5)/(x^3+x-1) \text{ lgdogf}]$
A020711 5.95225 $[-(f(x)+3)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+4*x^3-2*f(x)*x-x^2+f(x)+3*x-5) \text{ ogf}]$
A020712 17.8941 $[-(3*x+5)/(x^2+x-1) \text{ ogf}]$
A020712 20.8103 $[1/2/(3+x)*(-5-x+(25+22*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A020712 24.7122 $[-(x+2)*(3*x+4)/(3*x+5)/(x^2+x-1) \text{ lgdogf}]$
A020712 8.94705 $[-(9*f(x)-13)*(f(x)*x^2+f(x)*x-f(x)+3*x+5) \text{ ogf}]$
A020712 9.81994 $[\{-a(n+2)+a(n+1)+a(n), a(0)=5, a(1)=8\} \text{ ogf}]$
A020713 13.1723 $[-(3*x^2-x+5)/(x^3-x^2+2*x-1) \text{ ogf}]$
A020713 14.3507 $[-(9-4*x+3*x^4-2*x^3+10*x^2)/(3*x^2-x+5)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A020713 7.11070 $[\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=5, a(1)=9, a(2)=16\} \text{ ogf}]$
A020713 7.23882 $[(3*f(x)-7)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+3*x^2-f(x)-x+5) \text{ ogf}]$
A020714 14.9293 $[\{a(n+1)-2*a(n), a(0)=5\} \text{ ogf}]$
A020714 18.9348 $[-2*f(x)*x+f(x)-5 \text{ ogf}]$
A020714 31.0530 $[-5/(2*x-1) \text{ ogf}]$
A020714 31.7693 $[-1/2*\ln(5)+1/2*\ln(5+2*x) \text{ revegf}]$
A020714 76.2463 $[-2/(2*x-1) \text{ lgdogf}]$
A020715 11.0604 $[(2*f(x)+37)*(f(x)*x^2-2*f(x)*x+f(x)+5*x-6) \text{ ogf}]$
A020715 11.6000 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=7\} \text{ ogf}]$
A020715 21.1378 $[-(5*x-6)/(x-1)^2 \text{ ogf}]$
A020715 37.3593 $[-(-3-x+(9+x)^{(1/2)})/(5+x) \text{ revogf}]$
A020715 40.6080 $[-(-7+5*x)/(x-1)/(5*x-6) \text{ lgdogf}]$
A020716 10.6645 $[-(8+6*x+4*x^6+6*x^5-2*x^4-16*x^3-7*x^2)/(x-1)/(4*x^3+3*x^2-2*x-6)/(x^3+x^2-1) \text{ lgdogf}]$
A020716 12.1204 $[-(4*x^3+3*x^2-2*x-6)/(x-1)/(x^3+x^2-1) \text{ ogf}]$
A020716 6.96922 $[(3*f(x)-22)*(f(x)*x^4-f(x)*x^2+4*x^3-f(x)*x+3*x^2+f(x)-2*x-6) \text{ ogf}]$
A020717 13.8735 $[-(9-8*x+4*x^4+6*x^3-10*x^2)/(x-1)/(4*x^2+3*x-6)/(x^2+x-1) \text{ lgdogf}]$
A020717 15.1931 $[-(4*x^2+3*x-6)/(x-1)/(x^2+x-1) \text{ ogf}]$
A020717 8.47615 $[(33*f(x)-74)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)+3*x-6) \text{ ogf}]$

A020717 8.47616 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=6, a(1)=9, a(2)=14\}$ ogf]
A020718 6.82753 [$-(10-6*x-2*x^8+2*x^6-12*x^5+7*x^4+4*x^3+6*x^7-9*x^2-2*x^9+4*x^{10})/(x-1)/(4*x^5-x^4-x^3+3*x^2+2*x-6)/(x^5+x^2+x-1)$ lgdogf]
A020718 8.44873 [$-(4*x^5-x^4-x^3+3*x^2+2*x-6)/(x-1)/(x^5+x^2+x-1)$ ogf]
A020719 11.1105 [$(f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)+6*x-7)$ ogf]
A020719 11.6525 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=8\}$ ogf]
A020719 21.2334 [$-(6*x-7)/(x-1)^2$ ogf]
A020719 27.5967 [$-1/2*(-7-2*x+(49+4*x)^{1/2})/(6+x)$ revogf]
A020719 39.0953 [$-2*(3*x-4)/(x-1)/(6*x-7)$ lgdogf]
A020720 14.6720 [$-(5*x^2+9*x+7)/(x^3+x^2-1)$ ogf]
A020720 14.9303 [$-(9+24*x+5*x^4+18*x^3+30*x^2)/(x^3+x^2-1)/(5*x^2+9*x+7)$ lgdogf]
A020720 8.80322 [$\{a(n+3)-a(n+1)-a(n), a(0)=7, a(1)=9, a(2)=12\}$ ogf]
A020720 8.99254 [$(f(x)-7)*(f(x)*x^3+f(x)*x^2+5*x^2-f(x)+9*x+7)$ ogf]
A020721 10.7313 [$-(5*x^3-x^2+4*x-7)/(x-1)/(x^3+x-1)$ ogf]
A020721 10.8207 [$-(10-12*x+5*x^6-2*x^5+8*x^4-16*x^3+8*x^2)/(x-1)/(x^3+x-1)/(5*x^3-x^2+4*x-7)$ lgdogf]
A020721 5.86035 [$-(f(x)-8)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+5*x^3-2*f(x)*x-x^2+f(x)+4*x-7)$ ogf]
A020722 10.9756 [$(2*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)+7*x-8)$ ogf]
A020722 11.5110 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=9\}$ ogf]
A020722 20.9756 [$-(7*x-8)/(x-1)^2$ ogf]
A020722 35.6438 [$-(4-x+(16+x)^{1/2})/(7+x)$ revogf]
A020722 40.2930 [$-(9+7*x)/(x-1)/(7*x-8)$ lgdogf]
A020723 11.0255 [$(f(x)+41)*(f(x)*x^2-2*f(x)*x+f(x)+8*x-9)$ ogf]
A020723 11.4240 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=10\}$ ogf]
A020723 21.0709 [$-(8*x-9)/(x-1)^2$ ogf]
A020723 27.3832 [$-1/2*(-9-2*x+(81+4*x)^{1/2})/(8+x)$ revogf]
A020723 37.2412 [$-2*(-5+4*x)/(x-1)/(8*x-9)$ lgdogf]
A020724 12.7495 [$-1/(6*x-1)/(12*x-1)/(9*x-1)$ ogf]
A020724 4.46231 [$\{a(n+3)-27*a(n+2)+234*a(n+1)-648*a(n), a(0)=1, a(1)=27, a(2)=495\}$ ogf]
A020724 4.86798 [$(5599*f(x)-4104)*(648*f(x)*x^3-234*f(x)*x^2+27*f(x)*x-f(x)+1)$ ogf]
A020725 10.988 [$(2*f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)+x-2)$ ogf]
A020725 11.3900 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=3\}$ ogf]
A020725 20.7552 [$-(x-2)/(x-1)^2$ ogf]
A020725 31.6127 [$x/(x+1)^{1/2}/(1+(x+1)^{1/2})$ revogf]
A020725 50.9315 [$-(x-3)/(x-1)/(x-2)$ lgdogf]
A020726 10.9712 [$-(27-472*x+1980*x^2)/(6*x-1)/(-1+10*x)/(11*x-1)$ lgdogf]
A020726 12.5471 [$-1/(6*x-1)/(10*x-1)/(11*x-1)$ ogf]
A020726 4.35519 [$(1206965039*f(x)-894667950)*(660*f(x)*x^3-236*f(x)*x^2+27*f(x)*x-f(x)+1)$ ogf]
A020726 4.39148 [$\{a(n+3)-27*a(n+2)+236*a(n+1)-660*a(n), a(0)=1, a(1)=27, a(2)=493\}$ ogf]
A020727 16.1457 [$-(x-2)/(2*x^2-4*x+1)$ ogf]
A020727 18.2955 [$-(1-2*x+((x+1)*(2*x+1))^{1/2})/(2*x+1)$ revogf]
A020727 20.9860 [$-(7-8*x+2*x^2)/(x-2)/(2*x^2-4*x+1)$ lgdogf]
A020727 8.44832 [$(20*f(x)+9)*(2*f(x)*x^2-4*f(x)*x+f(x)+x-2)$ ogf]
A020727 8.86044 [$\{-a(n+2)+4*a(n+1)-2*a(n), a(0)=2, a(1)=7\}$ ogf]
A020729 14.6068 [$\{a(n+1)-5*a(n), a(0)=2\}$ ogf]
A020729 18.5257 [$-5*f(x)*x+f(x)-2$ ogf]
A020729 30.3822 [$-2/(5*x-1)$ ogf]
A020729 31.1184 [$-1/5*\ln(2)+1/5*\ln(2+5*x)$ revegf]
A020729 67.8947 [$-5/(-1+5*x)$ lgdogf]
A020732 14.6443 [$-(7-4*x+2*x^4+2*x^3-8*x^2)/(x-1)/(2*x^2+x-4)/(x^2+x-1)$ lgdogf]
A020732 15.1931 [$-(2*x^2+x-4)/(x-1)/(x^2+x-1)$ ogf]
A020732 8.47616 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=4, a(1)=7, a(2)=12\}$ ogf]
A020732 8.65844 [$(3*f(x)-4)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)+x-4)$ ogf]
A020735 10.0587 [$(4*f(x)+29)*(f(x)*x^2-2*f(x)*x+f(x)+3*x-5)$ ogf]
A020735 10.5494 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=7\}$ ogf]
A020735 19.2233 [$-(3*x-5)/(x-1)^2$ ogf]
A020735 24.9533 [$-1/2*(-5-2*x+(25+8*x)^{1/2})/(3+x)$ revogf]
A020735 36.8875 [$-(7+3*x)/(x-1)/(3*x-5)$ lgdogf]
A020736 10.2043 [$-(3*x^3-4*x^2+7*x-5)/(x-1)/(x^3-x^2+2*x-1)$ ogf]
A020736 5.57257 [$-(f(x)-5)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+3*x^3-3*f(x)*x-4*x^2+f(x)+7*x-5)$ ogf]
A020736 9.18465 [$-(8-22*x+3*x^6-8*x^5+20*x^4-30*x^3+30*x^2)/(x-1)/(x^3-x^2+2*x-1)/(3*x^3-4*x^2+7*x-5)$ lgdogf]
A020737 13.3679 [$1/2*\ln(x+3)-\operatorname{arctanh}((8*x+25)^{1/2})-1/2*\ln(3)+\operatorname{arctanh}(5)$ revegf]
A020737 16.9436 [$-(6*x-5)/(2*x-1)/(x-1)$ ogf]
A020737 19.7000 [$-(9-20*x+12*x^2)/(6*x-5)/(x-1)/(2*x-1)$ lgdogf]
A020737 8.4718 [$-(7*f(x)+46)*(2*f(x)*x^2-3*f(x)*x+f(x)+6*x-5)$ ogf]
A020737 9.29833 [$\{a(n+2)-3*a(n+1)+2*a(n), a(0)=5, a(1)=9\}$ ogf]
A020739 11.3834 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=8\}$ ogf]
A020739 14.8165 [$-f(x)*x^2+2*f(x)*x-f(x)-4*x+6$ ogf]

A020739 20.7431 $[-2*(2*x-3)/(x-1)^2 \text{ ogf}]$
A020739 33.9490 $[-(-3-x+(9+2*x)^{(1/2)})/(4+x) \text{ revogf}]$
A020739 39.8531 $[-2*(-2+x)/(x-1)/(2*x-3) \text{ lgdogf}]$
A020742 10.854 $[(4*f(x)+53)*(f(x)*x^2-2*f(x)*x+f(x)+5*x-7) \text{ ogf}]$
A020742 11.3834 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=9\} \text{ ogf}]$
A020742 20.7431 $[-(5*x-7)/(x-1)^2 \text{ ogf}]$
A020742 26.9595 $[-1/2*(-7-2*x+(49+8*x)^{(1/2)})/(5+x) \text{ revogf}]$
A020742 39.8531 $[-(-9+5*x)/(x-1)/(5*x-7) \text{ lgdogf}]$
A020743 13.4644 $[-(10-10*x+5*x^4+8*x^3-11*x^2)/(x-1)/(5*x^2+4*x-7)/(x^2+x-1) \text{ lgdogf}]$
A020743 15.2612 $[-(5*x^2+4*x-7)/(x-1)/(x^2+x-1) \text{ ogf}]$
A020743 7.85287 $[-(1547*f(x)-3454)*(f(x)*x^3-2*f(x)*x+5*x^2+f(x)+4*x-7) \text{ ogf}]$
A020743 8.42548 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=7, a(1)=10, a(2)=15\} \text{ ogf}]$
A020744 10.7177 $[(f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)+6*x-8) \text{ ogf}]$
A020744 11.1051 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=10\} \text{ ogf}]$
A020744 20.4827 $[-2*(3*x-4)/(x-1)^2 \text{ ogf}]$
A020744 32.3202 $[-(-4-x+(16+2*x)^{(1/2)})/(6+x) \text{ revogf}]$
A020744 39.3463 $[-(-5+3*x)/(x-1)/(3*x-4) \text{ lgdogf}]$
A020745 10.8513 $[-(2*x^3-x^2+x-3)/(x-1)/(x^3+x-1) \text{ ogf}]$
A020745 11.7243 $[-(5-4*x+2*x^6-2*x^5+2*x^4-6*x^3+2*x^2)/(x-1)/(x^3+x-1)/(2*x^3-x^2+x-3) \text{ lgdogf}]$
A020745 6.09893 $[(f(x)+2)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)+x-3) \text{ ogf}]$
A020746 7.05701 $[-(7-10*x+3*x^8+7*x^6-12*x^5+6*x^4-6*x^3-4*x^7+7*x^2-2*x^9+x^{10})/(x-1)/(x^5+x^3+2*x-1)/(x^5-x^4+x^3-x^2+2*x-3) \text{ lgdogf}]$
A020746 7.18303 $[-(x^5-x^4+x^3-x^2+2*x-3)/(x-1)/(x^5+x^3+2*x-1) \text{ ogf}]$
A020748 6.27802 $[-(10-10*x-2*x^8+7*x^6-24*x^5+9*x^4+6*x^3+6*x^7-4*x^2-8*x^9+6*x^{10})/(x-1)/(2*x^5+x^2+2*x-1)/(3*x^5-2*x^4-x^3+x^2+2*x-4) \text{ lgdogf}]$
A020748 7.46807 $[-(3*x^5-2*x^4-x^3+x^2+2*x-4)/(x-1)/(2*x^5+x^2+2*x-1) \text{ ogf}]$
A020749 10.6834 $[-(3*x^3-x^2+2*x-5)/(x-1)/(x^3+x-1) \text{ ogf}]$
A020749 11.0666 $[-(8-8*x+3*x^6-2*x^5+4*x^4-12*x^3+6*x^2)/(x-1)/(3*x^3-x^2+2*x-5)/(x^3+x-1) \text{ lgdogf}]$
A020749 5.91813 $[(45*f(x)+31)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+3*x^3-2*f(x)*x-x^2+f(x)+2*x-5) \text{ ogf}]$
A020750 10.2505 $[-(3*x^4-4*x^3-2*x^2-x+5)/(x-1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
A020750 7.75066 $[-(9-4*x+3*x^8+2*x^6+4*x^5+13*x^4-12*x^3-8*x^7-8*x^2)/(x-1)/(x^4-x^3-x^2-x+1)/(3*x^4-4*x^3-2*x^2-x+5) \text{ lgdogf}]$
A020753 2.07071 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
A020758 10.0054 $[-4*(7-126*x+540*x^2)/(12*x-1)/(6*x-1)/(10*x-1) \text{ lgdogf}]$
A020758 11.2224 $[-1/(12*x-1)/(6*x-1)/(10*x-1) \text{ ogf}]$
A020758 3.92783 $[\{a(n+3)-28*a(n+2)+252*a(n+1)-720*a(n), a(0)=1, a(1)=28, a(2)=532\} \text{ ogf}]$
A020758 4.20839 $[(21221*f(x)-14900)*(720*f(x)*x^3-252*f(x)*x^2+28*f(x)*x-f(x)+1) \text{ ogf}]$
A020761 11.2690 $[\{-a(n+1), a(0)=5\} \text{ ogf}]$
A020761 181.048 $[1/5*x \text{ revogf}]$
A020761 20.5781 $[5-f(x) \text{ ogf}]$
A020766 10.1260 $[-(29-540*x+2376*x^2)/(6*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A020766 11.3544 $[-1/(6*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A020766 3.97404 $[\{a(n+3)-29*a(n+2)+270*a(n+1)-792*a(n), a(0)=1, a(1)=29, a(2)=571\} \text{ ogf}]$
A020766 4.11108 $[(6954787*f(x)-4645432)*(792*f(x)*x^3-270*f(x)*x^2+29*f(x)*x-f(x)+1) \text{ ogf}]$
A020773 100.582 $[5/(2+5*x) \text{ lgdogf}]$
A020773 17.6997 $[2+5*x-f(x) \text{ ogf}]$
A020773 41.1472 $[2*x/(2+(4+10*x)^{(1/2)}) \text{ revegf}]$
A020773 9.55784 $[\{a(n+2), a(0)=2, a(1)=5\} \text{ ogf}]$
A020782 11.8128 $[-2*(12-191*x+756*x^2)/(-1+8*x)/(7*x-1)/(9*x-1) \text{ lgdogf}]$
A020782 13.2131 $[-1/(8*x-1)/(7*x-1)/(9*x-1) \text{ ogf}]$
A020782 4.47541 $[(22554022271*f(x)-21655118016)*(504*f(x)*x^3-191*f(x)*x^2+24*f(x)*x-f(x)+1) \text{ ogf}]$
A020782 4.62459 $[\{a(n+3)-24*a(n+2)+191*a(n+1)-504*a(n), a(0)=1, a(1)=24, a(2)=385\} \text{ ogf}]$
A020793 12.8280 $[\{a(n+2)-a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A020793 20.5249 $[-f(x)*x+f(x)-5*x-1 \text{ ogf}]$
A020793 24.9627 $[-(5*x+1)/(x-1) \text{ ogf}]$
A020793 25.1455 $[-1/10*x-1/10+1/10*(1+22*x+x^2)^{(1/2)} \text{ revogf}]$
A020793 56.5774 $[-6/(5*x+1)/(x-1) \text{ lgdogf}]$
A020806 10.9065 $[-(4-4*x-16*x^3+11*x^4-4*x^5+7*x^6+20*x^2)/(x-1)/(x+1)/(x^2-x+1)/(7*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
A020806 13.3858 $[-(7*x^3-2*x^2+3*x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A020806 7.05053 $[-(20771*f(x)-51175)*(f(x)*x^4-f(x)*x^3+7*x^3+f(x)*x-2*x^2-f(x)+3*x+1) \text{ ogf}]$
A020821 39.3582 $[2*(1+5*x)/(5*x^2+1+2*x) \text{ lgdogf}]$
A020821 7.31042 $[\{-a(n+3), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A020821 8.46469 $[(5*f(x)-3)*(-5*x^2+f(x)-2*x-1) \text{ ogf}]$
A020838 11.0865 $[-(25-412*x+1680*x^2)/(8*x-1)/(7*x-1)/(-1+10*x) \text{ lgdogf}]$
A020838 12.4122 $[-1/(8*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A020838 4.30836 $[(1053031143*f(x)-973218400)*(560*f(x)*x^3-206*f(x)*x^2+25*f(x)*x-f(x)+1) \text{ ogf}]$

A020838 4.34426 [$\{a(n+3)-25*a(n+2)+206*a(n+1)-560*a(n), a(0)=1, a(1)=25, a(2)=419\}$ ogf]
A020865 6.23491 [$2*x*(8*x^4-28*x^3+34*x^2-13*x+2)/(2*x-1)/(x-1)/(4*x^2-8*x+1)/(2*x^2-5*x+1)$ ogf]
A020866 4.79865 [$-(5083*f(x)-61174)*(2*f(x)*x^4-f(x)*x^3-9*f(x)*x^2+14*x^3-5*f(x)*x-3*x^2+f(x)-60*x-41)$ ogf]
A020866 5.91893 [$-(265+744*x-68*x^3+28*x^6-231*x^4-12*x^5+606*x^2)/(x+1)/(14*x^3-3*x^2-60*x-41)/(2*x^3-3*x^2-6*x+1)$ lgdogf]
A020866 9.05745 [$-(14*x^3-3*x^2-60*x-41)/(x+1)/(2*x^3-3*x^2-6*x+1)$ ogf]
A020868 3.70149 [$-(28*x^8-220*x^7+841*x^6-1943*x^5+2882*x^4-2746*x^3+1609*x^2-503*x+60)/(2*x^3-5*x^2+6*x-1)^2/(x-1)^3$ ogf]
A020869 3.99118 [$-(3*x^8-27*x^7+126*x^6-360*x^5+663*x^4-781*x^3+570*x^2-220*x+34)/(x^3-3*x^2+5*x-1)^2/(x-1)^3$ ogf]
A020870 5.83309 [$-(28*x^5-192*x^4+479*x^3-532*x^2+251*x-38)/(x-1)^2/(2*x^2-5*x+1)^2$ ogf]
A020871 6.52322 [$x*(3*x^4-14*x^3+26*x^2-14*x+3)/(x-1)^2/(x^2-4*x+1)^2$ ogf]
A020871 6.54070 [$-2*(8-39*x+93*x^2-124*x^3+72*x^4-21*x^5+3*x^6)/(x-1)/(1-4*x+x^2)/(3*x^4-14*x^3+26*x^2-14*x+3)$ lgdogf]
A020873 10.1722 [$-(7*x^3-10*x^2+7*x-2)/(2*x-1)/(x-1)^3$ ogf]
A020873 5.54847 [$-(f(x)+50)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+7*x^3-5*f(x)*x-10*x^2+f(x)+7*x-2)$ ogf]
A020873 8.65137 [$-(3-10*x+14*x^4-12*x^3+11*x^2)/(x-1)/(2*x-1)/(7*x^3-10*x^2+7*x-2)$ lgdogf]
A020874 5.13281 [$-x*(8*x^4-20*x^3+27*x^2-6*x-3)/(2*x-1)^2/(x-1)^4$ ogf]
A020874 6.83031 [$-2*(15-30*x+16*x^5-44*x^4+82*x^3-27*x^2)/(x-1)/(2*x-1)/(8*x^4-20*x^3+27*x^2-6*x-3)$ lgdogf]
A020875 18.4867 [$-x^3-x^2+3*x+3$ ogf_with_Euler_transform]
A020875 5.85787 [$4*x*(x^2+1)*(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
A020875 9.29861 [$-(3+12*x+2*x^5+5*x^4+14*x^3+12*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)$ lgdogf]
A020876 16.2181 [$-(5*x-2)/(5*x^2-5*x+1)$ ogf]
A020876 18.8627 [$-5*(1-4*x+5*x^2)/(5*x-2)/(5*x^2-5*x+1)$ lgdogf]
A020876 8.20015 [$-(8*f(x)+9)*(5*f(x)*x^2-5*f(x)*x+f(x)+5*x-2)$ ogf]
A020876 8.90017 [$\{a(n+2)-5*a(n+1)+5*a(n), a(0)=2, a(1)=5\}$ ogf]
A020877 10.8756 [$-2*(2*x^3+x^2-7*x-5)/(x+1)/(x^3-x^2-3*x+1)$ ogf]
A020877 5.84976 [$-(6438*f(x)-32989)*(f(x)*x^4-4*f(x)*x^2+4*x^3-2*f(x)*x+2*x^2+f(x)-14*x-10)$ ogf]
A020877 7.13985 [$-(17+38*x+24*x^2-12*x^3-13*x^4+2*x^5+2*x^6)/(x+1)/(x^3-x^2-3*x+1)/(2*x^3+x^2-7*x-5)$ lgdogf]
A020878 10.3246 [$-(x^3+4*x^2-x-2)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
A020878 5.55939 [$-(25*f(x)-59)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+x^3-f(x)*x+4*x^2+f(x)-x-2)$ ogf]
A020878 8.46326 [$-(3+x^6+8*x^5+3*x^4-8*x^3-3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^3+4*x^2-x-2)$ lgdogf]
A020881 2.54263 [$-(211123*f(x)+567662)*(4*f(x)*x^4-4*f(x)*x^3-11*f(x)*x^2+24*x^3-2*f(x)*x-16*x^2+f(x)-66*x-18)$ ogf]
A020911 4.15128 [$(x^17-x^16+x^15+x^13+x^10+x^8+x^6+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
A020913 9.01932 [$(x^15-x^14+x^11-x^10+x^8+x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A020918 30.5486 [$-14+(1-4*x)*f(x)$ lgdogf]
A020918 4.72222 [$\{(-n-2)*a(n+2)+(18+4*n)*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A020920 32.3888 [$-18+(1-4*x)*f(x)$ lgdogf]
A020920 4.99999 [$\{(-n-2)*a(n+2)+(22+4*n)*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A020922 34.0451 [$-22+(1-4*x)*f(x)$ lgdogf]
A020922 5.24999 [$\{(-n-2)*a(n+2)+(26+4*n)*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A020923 35.0595 [$-22+(-1+4*x)*f(x)$ lgdogf]
A020923 5.65452 [$\{(n+2)*a(n+2)+(18-4*n)*a(n+1), a(0)=1, a(1)=-22\}$ ogf]
A020924 31.4328 [$-26+(1-4*x)*f(x)$ lgdogf]
A020924 4.85364 [$\{(-n-2)*a(n+2)+(30+4*n)*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A020925 37.0462 [$-26+(-1+4*x)*f(x)$ lgdogf]
A020925 5.31266 [$\{(n+2)*a(n+2)+(22-4*n)*a(n+1), a(0)=1, a(1)=-26\}$ ogf]
A020926 32.3360 [$-30+(1-4*x)*f(x)$ lgdogf]
A020926 4.98998 [$\{(-n-2)*a(n+2)+(34+4*n)*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A020927 34.1060 [$-30+(-1+4*x)*f(x)$ lgdogf]
A020927 5.46984 [$\{(n+2)*a(n+2)+(26-4*n)*a(n+1), a(0)=1, a(1)=-30\}$ ogf]
A020928 33.4199 [$-34+(1-4*x)*f(x)$ lgdogf]
A020928 5.15358 [$\{(-n-2)*a(n+2)+(38+4*n)*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A020929 38.0263 [$-34+(-1+4*x)*f(x)$ lgdogf]
A020929 5.50127 [$\{(n+2)*a(n+2)+(30-4*n)*a(n+1), a(0)=1, a(1)=-34\}$ ogf]
A020930 34.5038 [$-38+(1-4*x)*f(x)$ lgdogf]
A020930 5.31719 [$\{(-n-2)*a(n+2)+(42+4*n)*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A020931 34.1216 [$-38+(-1+4*x)*f(x)$ lgdogf]
A020931 5.44125 [$\{(n+2)*a(n+2)+(34-4*n)*a(n+1), a(0)=1, a(1)=-38\}$ ogf]
A020932 35.4070 [$-42+(1-4*x)*f(x)$ lgdogf]

A020932 5.45353 [$\{(-n-2)*a(n+2)+(46+4*n)*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A020933 38.3868 $[-42+(-1+4*x)*f(x)$ lgdogf]
A020933 5.62780 [$\{(n+2)*a(n+2)+(38-4*n)*a(n+1), a(0)=1, a(1)=-42\}$ ogf]
A020956 10.3351 $[-(-2-2*x-x^5+2*x^6-x^4+6*x^3+2*x^2)/(x-1)/(1+x)/(x^2+x-1)/(x^3-x^2+1)$ lgdogf]
A020956 11.0623 $[-(x^3-x^2+1)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]
A020957 5.36216 $[-(-6-4*x+7*x^6-5*x^5+x^7-15*x^4+11*x^3+15*x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^5+x^4-4*x^2+3)$ lgdogf]
A020958 4.62440 $[(x^6-3*x^4-2*x^3+7*x^2+x-5)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]
A020962 8.01691 $[-(-3-x+4*x^6+3*x^5+10*x^3+x^4+2*x^2)/(x-1)/(1+x)/(x^2+2*x-1)/(2*x^3-x^2+1)$ lgdogf]
A020962 8.30733 $[-(2*x^3-x^2+1)/(x+1)/(x^2+2*x-1)/(x-1)^2$ ogf]
A020963 6.66774 $[-(6+4*x-3*x^6+2*x^5+x^7+4*x^4-19*x^3-11*x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(x^4-2*x^3+x^2-2)$ lgdogf]
A020963 7.24022 $[(x^4-2*x^3+x^2-2)/(x+1)/(x^2+2*x-1)/(x-1)^2$ ogf]
A020964 6.40996 $[-(-11-x+12*x^6+3*x^5+10*x^3-23*x^4+26*x^2)/(x-1)/(1+x)/(x^2+2*x-1)/(x^5+x^4+2*x^3-5*x^2-x+4)$ lgdogf]
A020964 6.48116 $[-(x^5+x^4+2*x^3-5*x^2-x+4)/(x+1)/(x^2+2*x-1)/(x-1)^2$ ogf]
A020968 11.1481 $[-2*(13-221*x+924*x^2)/(11*x-1)/(8*x-1)/(7*x-1)$ lgdogf]
A020968 12.4796 $[-1/(11*x-1)/(8*x-1)/(7*x-1)$ ogf]
A020968 4.29627 $[(3784382817*f(x)-3341868992)*(616*f(x)*x^3-221*f(x)*x^2+26*f(x)*x-f(x)+1)$ ogf]
A020968 4.36787 [$\{a(n+3)-26*a(n+2)+221*a(n+1)-616*a(n), a(0)=1, a(1)=26, a(2)=455\}$ ogf]
A020969 11.3328 $[-(27-472*x+2016*x^2)/(12*x-1)/(8*x-1)/(-1+7*x)$ lgdogf]
A020969 12.6820 $[-1/(12*x-1)/(8*x-1)/(7*x-1)$ ogf]
A020969 4.43869 [$\{a(n+3)-27*a(n+2)+236*a(n+1)-672*a(n), a(0)=1, a(1)=27, a(2)=493\}$ ogf]
A020969 4.51393 $[(68622167*f(x)-57682800)*(672*f(x)*x^3-236*f(x)*x^2+27*f(x)*x-f(x)+1)$ ogf]
A020970 10.9109 $[-2*(13-223*x+945*x^2)/(9*x-1)/(7*x-1)/(-1+10*x)$ lgdogf]
A020970 12.4796 $[-1/(9*x-1)/(7*x-1)/(10*x-1)$ ogf]
A020970 4.22697 $[(50590167403*f(x)-46209876300)*(630*f(x)*x^3-223*f(x)*x^2+26*f(x)*x-f(x)+1)$ ogf]
A020970 4.36787 [$\{a(n+3)-26*a(n+2)+223*a(n+1)-630*a(n), a(0)=1, a(1)=26, a(2)=453\}$ ogf]
A020971 11.2097 $[-(27-478*x+2079*x^2)/(11*x-1)/(-1+7*x)/(9*x-1)$ lgdogf]
A020971 12.5471 $[-1/(11*x-1)/(7*x-1)/(9*x-1)$ ogf]
A020971 4.24982 $[(73394861429*f(x)-64325031309)*(693*f(x)*x^3-239*f(x)*x^2+27*f(x)*x-f(x)+1)$ ogf]
A020971 4.39148 [$\{a(n+3)-27*a(n+2)+239*a(n+1)-693*a(n), a(0)=1, a(1)=27, a(2)=490\}$ ogf]
A020972 12.7495 $[-1/(12*x-1)/(9*x-1)/(7*x-1)$ ogf]
A020972 4.46231 $[(429242773*f(x)-359242128)*(756*f(x)*x^3-255*f(x)*x^2+28*f(x)*x-f(x)+1)$ ogf]
A020972 4.46231 [$\{a(n+3)-28*a(n+2)+255*a(n+1)-756*a(n), a(0)=1, a(1)=28, a(2)=529\}$ ogf]
A020973 10.8016 $[-2*(21*x-2)*(55*x-7)/(-1+7*x)/(-1+10*x)/(11*x-1)$ lgdogf]
A020973 12.6145 $[-1/(7*x-1)/(10*x-1)/(11*x-1)$ ogf]
A020973 4.23849 $[(107568206637*f(x)-91915508300)*(770*f(x)*x^3-257*f(x)*x^2+28*f(x)*x-f(x)+1)$ ogf]
A020973 4.41508 [$\{a(n+3)-28*a(n+2)+257*a(n+1)-770*a(n), a(0)=1, a(1)=28, a(2)=527\}$ ogf]
A020974 10.0657 $[-(29-548*x+2520*x^2)/(12*x-1)/(7*x-1)/(10*x-1)$ lgdogf]
A020974 16.4047 $[-1/(12*x-1)/(7*x-1)/(10*x-1)$ ogf]
A020974 5.64753 $[(4758775877*f(x)-3892001400)*(840*f(x)*x^3-274*f(x)*x^2+29*f(x)*x-f(x)+1)$ ogf]
A020974 5.74166 [$\{a(n+3)-29*a(n+2)+274*a(n+1)-840*a(n), a(0)=1, a(1)=29, a(2)=567\}$ ogf]
A020975 16.5450 $[-1/(7*x-1)/(12*x-1)/(11*x-1)$ ogf]
A020975 5.51498 $[(218352608165*f(x)-172554106032)*(924*f(x)*x^3-293*f(x)*x^2+30*f(x)*x-f(x)+1)$ ogf]
A020975 5.79073 [$\{a(n+3)-30*a(n+2)+293*a(n+1)-924*a(n), a(0)=1, a(1)=30, a(2)=607\}$ ogf]
A020975 9.76183 $[-2*(15-293*x+1386*x^2)/(7*x-1)/(12*x-1)/(11*x-1)$ lgdogf]
A020976 11.1481 $[-(27-484*x+2160*x^2)/(9*x-1)/(8*x-1)/(-1+10*x)$ lgdogf]
A020976 12.4796 $[-1/(9*x-1)/(8*x-1)/(10*x-1)$ ogf]
A020976 4.29627 $[(2288547961*f(x)-2216354400)*(720*f(x)*x^3-242*f(x)*x^2+27*f(x)*x-f(x)+1)$ ogf]
A020976 4.36787 [$\{a(n+3)-27*a(n+2)+242*a(n+1)-720*a(n), a(0)=1, a(1)=27, a(2)=487\}$ ogf]
A020977 14.0331 $[-2*(14-259*x+1188*x^2)/(11*x-1)/(8*x-1)/(9*x-1)$ lgdogf]
A020977 15.9841 $[-1/(11*x-1)/(8*x-1)/(9*x-1)$ ogf]
A020977 5.41397 $[(14977669237*f(x)-14058868032)*(792*f(x)*x^3-259*f(x)*x^2+28*f(x)*x-f(x)+1)$ ogf]
A020977 5.59443 [$\{a(n+3)-28*a(n+2)+259*a(n+1)-792*a(n), a(0)=1, a(1)=28, a(2)=525\}$ ogf]
A020978 10.2894 $[-(29-552*x+2592*x^2)/(8*x-1)/(12*x-1)/(9*x-1)$ lgdogf]
A020978 11.2884 $[-1/(8*x-1)/(12*x-1)/(9*x-1)$ ogf]
A020978 3.95094 [$\{a(n+3)-29*a(n+2)+276*a(n+1)-864*a(n), a(0)=1, a(1)=29, a(2)=565\}$ ogf]
A020978 4.23315 $[(84629*f(x)-76464)*(864*f(x)*x^3-276*f(x)*x^2+29*f(x)*x-f(x)+1)$ ogf]
A020979 12.7495 $[-1/(10*x-1)/(11*x-1)/(8*x-1)$ ogf]
A020979 4.38916 $[(4701233019*f(x)-4375650400)*(880*f(x)*x^3-278*f(x)*x^2+29*f(x)*x-f(x)+1)$ ogf]

ogf]
A020979 4.46231 [$\{a(n+3)-29*a(n+2)+278*a(n+1)-880*a(n), a(0)=1, a(1)=29, a(2)=563\}$ ogf]
A020980 11.4204 $[-1/(12*x-1)/(8*x-1)/(10*x-1)$ ogf]
A020980 3.99715 [$\{a(n+3)-30*a(n+2)+296*a(n+1)-960*a(n), a(0)=1, a(1)=30, a(2)=604\}$ ogf]
A020980 4.13498 $[(6418657*f(x)-5772600)*(960*f(x)*x^3-296*f(x)*x^2+30*f(x)*x-f(x)+1)$ ogf]
A020980 9.76183 $[-2*(15-296*x+1440*x^2)/(12*x-1)/(8*x-1)/(10*x-1)$ lgdogf]
A020981 10.2465 $[-(31-632*x+3168*x^2)/(11*x-1)/(8*x-1)/(12*x-1)$ lgdogf]
A020981 11.2193 $[-1/(11*x-1)/(8*x-1)/(12*x-1)$ ogf]
A020981 3.98703 $[(289065259*f(x)-254930544)*(1056*f(x)*x^3-316*f(x)*x^2+31*f(x)*x-f(x)+1)$ ogf]
A020981 3.98703 [$\{a(n+3)-31*a(n+2)+316*a(n+1)-1056*a(n), a(0)=1, a(1)=31, a(2)=645\}$ ogf]
A020982 11.3544 $[-1/(9*x-1)/(10*x-1)/(11*x-1)$ ogf]
A020982 3.84585 $[(30002978657*f(x)-29235402900)*(990*f(x)*x^3-299*f(x)*x^2+30*f(x)*x-f(x)+1)$ ogf]
A020982 3.97404 [$\{a(n+3)-30*a(n+2)+299*a(n+1)-990*a(n), a(0)=1, a(1)=30, a(2)=601\}$ ogf]
A020982 9.70406 $[-2*(15-299*x+1485*x^2)/(9*x-1)/(10*x-1)/(11*x-1)$ lgdogf]
A020983 10.2465 $[-(31-636*x+3240*x^2)/(12*x-1)/(9*x-1)/(10*x-1)$ lgdogf]
A020983 16.2287 $[-1/(12*x-1)/(9*x-1)/(10*x-1)$ ogf]
A020983 5.76721 [$\{a(n+3)-31*a(n+2)+318*a(n+1)-1080*a(n), a(0)=1, a(1)=31, a(2)=643\}$ ogf]
A020983 5.86413 $[(37353953*f(x)-35461800)*(1080*f(x)*x^3-318*f(x)*x^2+31*f(x)*x-f(x)+1)$ ogf]
A020984 16.2971 $[-1/(11*x-1)/(12*x-1)/(9*x-1)$ ogf]
A020984 5.69737 $[(1654451393*f(x)-1560789648)*(1188*f(x)*x^3-339*f(x)*x^2+32*f(x)*x-f(x)+1)$ ogf]
A020984 5.79155 [$\{a(n+3)-32*a(n+2)+339*a(n+1)-1188*a(n), a(0)=1, a(1)=32, a(2)=685\}$ ogf]
A020984 9.87735 $[-2*(16-339*x+1782*x^2)/(11*x-1)/(12*x-1)/(9*x-1)$ lgdogf]
A020988 12.9219 $[-4*f(x)*x^2+5*f(x)*x-f(x)+2*x$ ogf]
A020988 15.4252 $[-1/8*(-2-5*x+(9*x+2)^(1/2))*(x+2)^(1/2)]/x$ revogf]
A020988 17.3504 $[2*x/(4*x-1)/(x-1)$ ogf]
A020988 27.4970 $[-(-5+8*x)/(4*x-1)/(x-1)$ lgdogf]
A020988 7.92551 [$\{a(n+2)-5*a(n+1)+4*a(n), a(0)=0, a(1)=2\}$ ogf]
A020989 12.4328 $[(x+1)/(4*x-1)/(x-1)$ ogf]
A020989 13.0265 $[-1/2*(-1-5*x+(1+14*x+9*x^2)^(1/2))/(4*x-1)$ revogf]
A020989 6.82290 [$\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=6\}$ ogf]
A020989 8.24611 $[(133*f(x)+191)*(4*f(x)*x^2-5*f(x)*x+f(x)-x-1)$ ogf]
A020992 14.1903 $[x*(x-2)/(x^3+x^2+x-1)$ ogf]
A020992 19.4637 $[-(-1-4*x+2*x^3-5*x^2)/(x-2)/(x^3+x^2+x-1)$ lgdogf]
A020992 7.2869 $[-(f(x)+4)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+2*x)$ ogf]
A020992 7.28690 [$\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=1\}$ ogf]
A021000 2.0281 $[(20*f(x)+9)*(2*f(x)*x^2-4*f(x)*x+f(x)+x-2)$ ogf]
A021000 3.87593 $[-(x-2)/(2*x^2-4*x+1)$ ogf]
A021001 15.8902 $[-(x+2)/(2*x^2+4*x-1)$ ogf]
A021001 17.5587 $[-(1-2*x+((2*x+1)*(1+3*x))^(1/2))/(2*x+1)$ revogf]
A021001 20.6573 $[-(9+8*x+2*x^2)/(x+2)/(2*x^2+4*x-1)$ lgdogf]
A021001 8.31468 $[(44*f(x)-7)*(2*f(x)*x^2+4*f(x)*x-f(x)+x+2)$ ogf]
A021001 8.72026 [$\{a(n+2)-4*a(n+1)-2*a(n), a(0)=2, a(1)=9\}$ ogf]
A021003 10.5661 $[-(17+127*x+2*x^4+37*x^3+177*x^2)/(x-1)/(x^4+11*x^3+36*x^2+11*x+1)$ lgdogf]
A021003 6.28018 $[x*(x^4+11*x^3+36*x^2+11*x+1)/(x-1)^6$ ogf]
A021004 6.79639 $[-(10+10*x+4*x^8-x^6-8*x^5-7*x^4-8*x^3+6*x^2+2*x^9+2*x^10)/(2*x^5+x^4+2*x^3-x^2-2*x-4)/(x^6+x^4-x^3-x^2-2*x+1)$ lgdogf]
A021004 7.46807 $[-(2*x^5+x^4+2*x^3-x^2-2*x-4)/(x^6+x^4-x^3-x^2-2*x+1)$ ogf]
A021006 13.3762 $[-(3*x+4)/(2*x^2+2*x-1)$ ogf]
A021006 15.5014 $[-(11+16*x+6*x^2)/(3*x+4)/(2*x^2+2*x-1)$ lgdogf]
A021006 16.3626 $[-(2-x+((4+3*x)*(x+1))^(1/2))/(3+2*x)$ revogf]
A021006 6.91873 $[(38*f(x)-31)*(2*f(x)*x^2+2*f(x)*x-f(x)+3*x+4)$ ogf]
A021006 7.25218 [$\{a(n+2)-2*a(n+1)-2*a(n), a(0)=4, a(1)=11\}$ ogf]
A021008 5.21329 $[-(7*f(x)-18)*(f(x)*x^4-2*f(x)*x^2+2*x^3+3*f(x)*x+x^2-f(x)-4*x+5)$ ogf]
A021008 8.22231 $[-(11-18*x+11*x^2+8*x^3-8*x^4+2*x^5+2*x^6)/(2*x^3+x^2-4*x+5)/(x^4-2*x^2+3*x-1)$ lgdogf]
A021008 9.36880 $[-(2*x^3+x^2-4*x+5)/(x^4-2*x^2+3*x-1)$ ogf]
A021011 5.99724 $[-(11-4*x+16*x^5+3*x^10+4*x^9+3*x^8+10*x^7+2*x^6+8*x^4+2*x^3+14*x^2)/(x^6+x^3-x^2+2*x-1)/(3*x^5+2*x^4+x^3+4*x^2-x+6)$ lgdogf]
A021011 7.56500 $[-(3*x^5+2*x^4+x^3+4*x^2-x+6)/(x^6+x^3-x^2+2*x-1)$ ogf]
A021014 7.49715 $[-(11+12*x-4*x^7-x^2-8*x^3+13*x^4+10*x^5-x^6+4*x^8)/(x^5-x^4+x^2+x-1)/(4*x^4-2*x^3-x^2+4*x+7)$ lgdogf]
A021014 8.28187 $[-(4*x^4-2*x^3-x^2+4*x+7)/(x^5-x^4+x^2+x-1)$ ogf]
A021015 10.2753 $[-2*x/(-1+x)/(x+1)$ lgdogf]
A021015 10.7768 $[x]$ ogf_with_Euler_transform]
A021015 12.4771 $[\operatorname{arcsinh}(1/9*x)$ revegf]
A021015 3.45661 $[f(x)*x^2-f(x)+9*x$ ogf]
A021015 4.29458 $[-9*x/(x-1)/(x+1)$ ogf]
A021016 11.0726 [$\{-a(n+3)+a(n+2), a(0)=0, a(1)=8, a(2)=3\}$ ogf]

A021016 18.7556 [f(x)*x-5*x^2-f(x)+8*x ogf]
A021016 22.4152 [x*(5*x-8)/(x-1) ogf]
A021016 26.6247 [4/5+1/10*x-1/10*(64-4*x+x^2)^(1/2) revogf]
A021016 60.3492 [3/(x-1)/(5*x-8) lgdogf]
A021017 13.0077 [-x*(3*x^2-x+7)/(x-1)/(x+1)/(x^2-x+1) ogf]
A021017 14.6006 [-6*(1+x+5*x^3-x^4+x^5-4*x^2)/(x-1)/(x+1)/(x^2-x+1)/(3*x^2-x+7) lgdogf]
A021017 6.60548 [-(33259*f(x)+820747)*(f(x)*x^4-f(x)*x^3+3*x^3+f(x)*x-x^2-f(x)+7*x) ogf]
A021018 11.0395 [-(1+6*x+30*x^3+5*x^6-21*x^4+6*x^5-9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3+3*x^2-6*x+7) lgdogf]
A021018 12.5894 [-x*(5*x^3+3*x^2-6*x+7)/(x-1)/(x+1)/(x^2-x+1) ogf]
A021018 6.85839 [-(9133*f(x)-49911)*(f(x)*x^4-f(x)*x^3+5*x^4+3*x^3+f(x)*x-6*x^2-f(x)+7*x) ogf]
A021019 113.155 [-1/(x-1) lgdogf]
A021019 12.9440 [{-a(n+2)+a(n+1),a(0)=0,a(1)=6} ogf]
A021019 129.320 [x/(6+x) revogf]
A021019 15.5767 [-f(x)*(f(x)*x-f(x)+6*x) ogf]
A021019 31.6905 [-6*x/(x-1) ogf]
A021020 39.3582 [2*(1+5*x)/(5*x^2+6+2*x) lgdogf]
A021020 6.60942 [{a(n+4),a(0)=0,a(1)=6,a(2)=2,a(3)=5} ogf]
A021020 7.42289 [(150*f(x)+559)*(-5*x^3-2*x^2+f(x)-6*x) ogf]
A021021 10.1465 [-(33-724*x+3960*x^2)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf]
A021021 11.3483 [-1/(12*x-1)/(10*x-1)/(11*x-1) ogf]
A021021 3.96728 [(2431798663*f(x)-2380336200)*(1320*f(x)*x^3-362*f(x)*x^2+33*f(x)*x-f(x)+1) ogf]
A021021 4.03286 [{a(n+3)-33*a(n+2)+362*a(n+1)-1320*a(n),a(0)=1,a(1)=33,a(2)=727} ogf]
A021022 113.155 [-1/(x-1) lgdogf]
A021022 12.9440 [{-a(n+2)+a(n+1),a(0)=0,a(1)=5} ogf]
A021022 129.320 [x/(5+x) revogf]
A021022 15.5767 [-f(x)*(f(x)*x-f(x)+5*x) ogf]
A021022 31.6905 [-5*x/(x-1) ogf]
A021023 7.86007 [-x*(x^8+x^7+2*x^6+4*x^5-2*x^4-3*x^3+4*x^2-3*x+5)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf]
A021024 12.4319 [-(-11+82*x+120*x^3-183*x^2)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf]
A021024 13.6068 [1/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A021024 5.11464 [(81183133141*f(x)+12893688000)*(30*f(x)*x^4-61*f(x)*x^3+41*f(x)*x^2-11*f(x)*x+f(x)-1) ogf]
A021025 12.2537 [-x*(9*x^4+x^3+6*x^2+7*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A021025 8.08249 [-(7+12*x+36*x^3+35*x^6+24*x^7+3*x^8+18*x^9+24*x^5+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(9*x^4+x^3+6*x^2+7*x+4) lgdogf]
A021026 11.0726 [{a(n+3)-a(n+1),a(0)=0,a(1)=4,a(2)=5} ogf]
A021026 13.7168 [-f(x)*(f(x)*x^2+5*x^2-f(x)+4*x) ogf]
A021026 20.4228 [-x*(5*x+4)/(x-1)/(x+1) ogf]
A021026 26.6247 [-(5+8*x+5*x^2)/(x-1)/(5*x+4)/(x+1) lgdogf]
A021026 30.1746 [(-2+((4+x)*(x+1))^(1/2))/(5+x) revogf]
A021027 6.59901 [-x*(3*x^10-2*x^9+8*x^8-6*x^7+4*x^6-6*x^5+x^4+3*x^3+x^2-x+4)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A021028 10.9408 [(1355*f(x)-667)*(5*x^3+f(x)*x-3*x^2-f(x)+4*x) ogf]
A021028 18.7556 [-x*(5*x^2-3*x+4)/(x-1) ogf]
A021028 25.8640 [(-1-10*x+5*x^2)/(x-1)/(5*x^2-3*x+4) lgdogf]
A021028 9.67394 [{-a(n+4)+a(n+3),a(0)=0,a(1)=4,a(2)=1,a(3)=6} ogf]
A021029 4.0026 [(41591*f(x)+5508)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A021029 8.78166 [-2*(-6+47*x+72*x^3-108*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) lgdogf]
A021029 9.66666 [1/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf]
A021030 11.0395 [-(8-8*x-8*x^3+5*x^6+19*x^4-8*x^5+10*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3-4*x^2+5*x+3) lgdogf]
A021030 12.5894 [-x*(5*x^3-4*x^2+5*x+3)/(x-1)/(x+1)/(x^2-x+1) ogf]
A021030 6.75753 [-(10042*f(x)+108987)*(f(x)*x^4-f(x)*x^3+5*x^4-4*x^3+f(x)*x+5*x^2-f(x)+3*x) ogf]
A021031 10.2931 [{-a(n+3)+a(n),a(0)=0,a(1)=3,a(2)=7} ogf]
A021031 17.1551 [-x*(7*x+3)/(x-1)/(x^2+x+1) ogf]
A021031 22.0790 [-(7+14*x^3+9*x^2)/(x-1)/(7*x+3)/(x^2+x+1) lgdogf]
A021031 9.89718 [(1977*f(x)+19453)*(f(x)*x^3+7*x^2-f(x)+3*x) ogf]
A021032 10.1712 [-(5+4*x+34*x^3+2*x^6-11*x^4+4*x^5-20*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^4-3*x^3+2*x^2+2*x+3) lgdogf]
A021032 11.3460 [-x*(5*x^4-3*x^3+2*x^2+2*x+3)/(x-1)/(x+1)/(x^2-x+1) ogf]
A021033 5.83459 [-x*(x^13+2*x^12+6*x^11-2*x^10-4*x^9-2*x^8+3*x^7-2*x^6+5*x^5-6*x^4+4*x^3+x+3)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) ogf]
A021034 10.2222 [1/(x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf]
A021034 3.81533 [(799507554131*f(x)+90718088832)*(42*f(x)*x^4-83*f(x)*x^3+53*f(x)*x^2-13*f(x)*x+f(x)-1) ogf]
A021034 9.13792 [-(-13+106*x+168*x^3-249*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf]

A021035 6.18192 $[-x*(9*x^{13}+2*x^{12}+x^{11}+6*x^{10}+x^9+5*x^8+4*x^7+6*x^6+8*x^4+5*x^3+2*x^2+2*x+3)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]

A021036 28.2887 $[(1+4*x+15*x^2)/(2*x^2+3+x+5*x^3)$ lgdogf]

A021036 5.47284 $[-a(n+5), a(0)=0, a(1)=3, a(2)=1, a(3)=2, a(4)=5]$ ogf]

A021036 6.5822 $[(651*f(x)+2810)*(-5*x^4-2*x^3-x^2+f(x)-3*x)$ ogf]

A021037 11.0137 $[\{a(n+2)-a(n), a(0)=0, a(1)=3\}$ ogf]

A021037 16.9235 $[f(x)*x^2-f(x)+3*x]$ ogf]

A021037 21.0262 $[-3*x/(x-1)/(x+1)$ ogf]

A021037 34.8169 $[1/2/x*(-3+(9+4*x^2)^{(1/2)})]$ revogf]

A021037 53.2562 $[[x]$ ogf_with_Euler_transform]

A021037 56.5774 $[-2*x/(x-1)/(x+1)$ lgdogf]

A021038 8.49003 $[-x*(5*x^8-2*x^7-x^6+6*x^5-3*x^3-5*x^2+7*x+2)/(x-1)/(x^8+1)$ ogf]

A021039 11.0395 $[-(8-6*x-12*x^3+4*x^6+21*x^4-6*x^5+9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(4*x^3-3*x^2+6*x+2)$ lgdogf]

A021039 12.5894 $[-x*(4*x^3-3*x^2+6*x+2)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021039 6.75753 $[-(63931*f(x)+744333)*(f(x)*x^4-f(x)*x^3+4*x^4-3*x^3+f(x)*x+6*x^2-f(x)+2*x)$ ogf]

A021040 11.0726 $[-a(n+3)+a(n+2), a(0)=0, a(1)=2, a(2)=7]$ ogf]

A021040 13.7168 $[-f(x)*(f(x)*x+5*x^2-f(x)+2*x)$ ogf]

A021040 22.4152 $[-x*(5*x+2)/(x-1)$ ogf]

A021040 25.8640 $[-1/10*x-1/5+1/10*(x^2+24*x+4)^{(1/2)}$ revogf]

A021040 56.5774 $[-7/(5*x+2)/(x-1)$ lgdogf]

A021041 10.2931 $[-a(n+3)+a(n), a(0)=0, a(1)=2, a(2)=7]$ ogf]

A021041 17.1551 $[-x*(7*x+2)/(x-1)/(x^2+x+1)$ ogf]

A021041 22.0790 $[-(7+14*x^3+6*x^2)/(7*x+2)/(x-1)/(x^2+x+1)$ lgdogf]

A021041 9.41439 $[-(1356*f(x)+17591)*(f(x)*x^3+7*x^2-f(x)+2*x)$ ogf]

A021042 7.28494 $[-x*(5*x^9-5*x^8+x^7+x^6+2*x^5+4*x^4-2*x^3-3*x^2+4*x+2)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]

A021043 14.8334 $[-x*(x+2)/(x-1)/(x^2-x+1)$ ogf]

A021043 21.5533 $[-(5-8*x+2*x^3+4*x^2)/(x+2)/(x-1)/(x^2-x+1)$ lgdogf]

A021043 7.61714 $[\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=5\}$ ogf]

A021043 7.68638 $[(94*f(x)-377)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x)$ ogf]

A021044 11.9681 $[-2*(-7+59*x-141*x^2+96*x^3)/(-1+x)/(3*x-1)/(2*x-1)/(8*x-1)$ lgdogf]

A021044 13.3270 $[1/(x-1)/(3*x-1)/(2*x-1)/(8*x-1)$ ogf]

A021044 5.04521 $[(15585073031*f(x)+1546214400)*(48*f(x)*x^4-94*f(x)*x^3+59*f(x)*x^2-14*f(x)*x+f(x)-1)$ ogf]

A021045 10.5260 $[-(4+6*x+9*x^6+18*x^7+10*x^4+16*x^5+27*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^3+3*x^2+4*x+2)$ lgdogf]

A021045 13.6347 $[-x*(9*x^3+3*x^2+4*x+2)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A021046 12.2537 $[-x*(5*x^5+9*x^4+8*x^2+3*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021046 7.80378 $[-(3+16*x+36*x^3+15*x^6+32*x^7+18*x^9+5*x^{10}+25*x^4+12*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+9*x^4+8*x^2+3*x+2)$ lgdogf]

A021048 10.0009 $[-(-15+130*x+216*x^3-315*x^2)/(x-1)/(3*x-1)/(2*x-1)/(9*x-1)$ lgdogf]

A021048 10.9599 $[1/(x-1)/(3*x-1)/(2*x-1)/(9*x-1)$ ogf]

A021048 4.38394 $[(37240253*f(x)+3281472)*(54*f(x)*x^4-105*f(x)*x^3+65*f(x)*x^2-15*f(x)*x+f(x)-1)$ ogf]

A021049 10.2769 $[1/(x-1)/(3*x-1)/(2*x-1)/(10*x-1)$ ogf]

A021049 3.99246 $[(9034195379*f(x)+715884750)*(60*f(x)*x^4-116*f(x)*x^3+71*f(x)*x^2-16*f(x)*x+f(x)-1)$ ogf]

A021049 9.05649 $[-2*(-8+71*x-174*x^2+120*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(10*x-1)$ lgdogf]

A021050 6.18076 $[-x*(5*x^{11}+x^{10}-x^9+4*x^8-3*x^7+2*x^6-8*x^5+6*x^4-4*x^3+6*x^2-x+2)/(x-1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A021052 16.0426 $[x*(5*x^3-8*x^2+2*x-2)/(x-1)$ ogf]

A021052 20.5736 $[x*(16+10*x^2-23*x)/(x-1)/(5*x^3-8*x^2+2*x-2)$ lgdogf]

A021052 4.86398 $[\{(182*n^2-216*n-296)*a(n+1)+(-321*n^2-99*n+222)*a(n+2)+(139*n^2+315*n+74)*a(n+3), a(0)=0, a(1)=2, a(2)=0\}$ ogf]

A021052 9.14429 $[-(11675*f(x)+458008)*(-5*x^4+8*x^3+f(x)*x-2*x^2-f(x)+2*x)$ ogf]

A021054 10.2769 $[1/(x-1)/(3*x-1)/(2*x-1)/(11*x-1)$ ogf]

A021054 3.77518 $[(17849192428999*f(x)+1284863323392)*(66*f(x)*x^4-127*f(x)*x^3+77*f(x)*x^2-17*f(x)*x+f(x)-1)$ ogf]

A021054 9.05649 $[-(-17+154*x-381*x^2+264*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(11*x-1)$ lgdogf]

A021055 5.83705 $[-x*(9*x^{14}+4*x^{13}+5*x^{12}+2*x^{11}+7*x^{10}+3*x^9+x^8+3*x^7+4*x^6+8*x^5+7*x^4+6*x^2+9*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A021056 10.0582 $[-(9-14*x+4*x^3+7*x^6+16*x^4-14*x^5+10*x^2)/(x-1)/(x+1)/(5*x^4+2*x^3-7*x^2+8*x+1)/(x^2-x+1)$ lgdogf]

A021056 10.4383 $[-x*(5*x^4+2*x^3-7*x^2+8*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021057 6.87487 $[-x*(3*x^{11}+8*x^{10}+2*x^9+5*x^8+4*x^7+2*x^6+9*x^5+7*x^4+6*x^3+8*x^2+8*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021058 10.2114 $[-(3527*f(x)-23246)*(f(x)*x^3+5*x^3+8*x^2-f(x)+x)$ ogf]

A021058 15.6076 $[-(8+10*x+16*x^3+5*x^4+3*x^2)/(x-1)/(x^2+x+1)/(5*x^2+8*x+1) \text{ lgdogf}]$
A021058 17.3401 $[-x*(5*x^2+8*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021058 9.67394 $[\{a(n+4)-a(n+1), a(0)=0, a(1)=1, a(2)=8, a(3)=5\} \text{ ogf}]$
A021059 11.0726 $[\{a(n+3)-a(n+1), a(0)=0, a(1)=1, a(2)=8\} \text{ ogf}]$
A021059 13.7168 $[-f(x)*(f(x)*x^2+8*x^2-f(x)+x) \text{ ogf}]$
A021059 20.4228 $[-x*(8*x+1)/(x-1)/(x+1) \text{ ogf}]$
A021059 25.8640 $[1/2/(8+x)*(-1+(1+32*x+4*x^2)^{1/2}) \text{ revogf}]$
A021059 26.6247 $[-2*(4+x+4*x^2)/(x-1)/(8*x+1)/(x+1) \text{ lgdogf}]$
A021060 10.3261 $[x*(5*x^5-8*x^4+2*x^3-x^2-6*x-1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021060 8.53999 $[(7+2*x+28*x^3+6*x^6-10*x^7+5*x^8-32*x^4+22*x^5-10*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^5-8*x^4+2*x^3-x^2-6*x-1) \text{ lgdogf}]$
A021062 5.54286 $[-x*(5*x^{14}+x^{12}+3*x^{11}-x^{10}-2*x^9-6*x^8+2*x^7+4*x^6+2*x^5-3*x^4+2*x^3-5*x^2+6*x+1)/(x-1)/(x^2+1)/(x^{12}-x^{10}+x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A021064 3.74984 $[(116281811*f(x)+7667712)*(72*f(x)*x^4-138*f(x)*x^3+83*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A021064 8.45161 $[-2*(-9+83*x+144*x^3-207*x^2)/(x-1)/(3*x-1)/(2*x-1)/(12*x-1) \text{ lgdogf}]$
A021064 9.44404 $[1/(x-1)/(3*x-1)/(2*x-1)/(12*x-1) \text{ ogf}]$
A021067 14.8334 $[-x*(3*x+1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A021067 20.5736 $[-(x+1)*(6*x^2-9*x+5)/(x-1)/(3*x+1)/(x^2-x+1) \text{ lgdogf}]$
A021067 7.35219 $[-(409*f(x)-901)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A021067 7.61714 $[\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A021068 19.2604 $[(5+12*x+20*x^3+6*x^2)/(6*x^2+1+5*x+5*x^4+2*x^3) \text{ lgdogf}]$
A021069 10.9065 $[-(5-4*x-16*x^3+6*x^6+14*x^4-4*x^5+17*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^3-2*x^2+4*x+1) \text{ lgdogf}]$
A021069 12.5894 $[-x*(6*x^3-2*x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021069 7.01545 $[(38240*f(x)+57771)*(f(x)*x^4-f(x)*x^3+6*x^4-2*x^3+f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
A021070 11.0726 $[\{a(n+3)-a(n+1), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A021070 13.7168 $[-f(x)*(f(x)*x^2+5*x^2-f(x)+x) \text{ ogf}]$
A021070 20.4228 $[-x*(5*x+1)/(x-1)/(x+1) \text{ ogf}]$
A021070 25.8640 $[1/2/(5+x)*(-1+(1+20*x+4*x^2)^{1/2}) \text{ revogf}]$
A021070 26.6247 $[-(5+2*x+5*x^2)/(x-1)/(5*x+1)/(x+1) \text{ lgdogf}]$
A021072 7.81976 $[-x*(5*x^9+2*x^8-6*x^7+3*x^5+5*x^4-7*x^3+3*x^2+3*x+1)/(x-1)/(x^8+1) \text{ ogf}]$
A021074 3.5632 $[(1411150873*f(x)+169888000)*(40*f(x)*x^4-78*f(x)*x^3+49*f(x)*x^2-12*f(x)*x+f(x)-1) \text{ ogf}]$
A021074 8.57042 $[-2*(5*x-2)*(16*x^2-17*x+3)/(x-1)/(4*x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A021074 9.27775 $[1/(x-1)/(4*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A021076 3.8321 $[(113824139*f(x)+11413440)*(48*f(x)*x^4-92*f(x)*x^3+56*f(x)*x^2-13*f(x)*x+f(x)-1) \text{ ogf}]$
A021076 8.78255 $[-(-13+112*x+192*x^3-276*x^2)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1) \text{ lgdogf}]$
A021076 9.83332 $[1/(x-1)/(6*x-1)/(4*x-1)/(2*x-1) \text{ ogf}]$
A021077 11.7563 $[-(3+6*x-10*x^3+6*x^6+6*x^7-x^4+2*x^5+6*x^2)/(x-1)/(3*x^3+3*x^2+2*x+1)/(1+x^4) \text{ lgdogf}]$
A021077 11.8340 $[-x*(3*x^3+3*x^2+2*x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A021078 11.4845 $[(93*f(x)+16)*(f(x)*x^3+5*x^3+3*x^2-f(x)+x) \text{ ogf}]$
A021078 16.0777 $[-(3+10*x+6*x^3+5*x^4+3*x^2)/(x-1)/(x^2+x+1)/(5*x^2+3*x+1) \text{ lgdogf}]$
A021078 17.5518 $[-x*(5*x^2+3*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021078 9.79204 $[\{a(n+4)-a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=5\} \text{ ogf}]$
A021079 10.1965 $[1/(x-1)/(4*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A021079 3.90504 $[(41683481081*f(x)+3578263808)*(56*f(x)*x^4-106*f(x)*x^3+63*f(x)*x^2-14*f(x)*x+f(x)-1) \text{ ogf}]$
A021079 8.98054 $[-2*(-7+63*x+112*x^3-159*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(-1+7*x) \text{ lgdogf}]$
A021080 6.78824 $[-x*(5*x^{10}-3*x^9+3*x^8-5*x^7+x^6+x^5+2*x^4+4*x^3-2*x^2+2*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021081 13.0077 $[-x*(7*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021081 13.7157 $[-2*(1+7*x+x^3-2*x^4+7*x^5-5*x^2)/(x-1)/(x+1)/(x^2-x+1)/(7*x^2+x+1) \text{ lgdogf}]$
A021081 6.71033 $[-(7573*f(x)-76677)*(f(x)*x^4-f(x)*x^3+7*x^3+f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A021082 8.71652 $[-x*(5*x^4-5*x^3+7*x^2+x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021082 9.05239 $[-(2+12*x+28*x^3+21*x^6-10*x^7+5*x^8-11*x^4-20*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^4-5*x^3+7*x^2+x+1) \text{ lgdogf}]$
A021083 6.87487 $[-x*(x^{11}+8*x^{10}+4*x^9+8*x^8+7*x^7+2*x^6+2*x^5+8*x^4+5*x^3+6*x^2+2*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021084 3.71908 $[(233521081519*f(x)+15550818048)*(72*f(x)*x^4-134*f(x)*x^3+77*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$
A021084 8.81808 $[-2*(-8+77*x+144*x^3-201*x^2)/(x-1)/(-1+4*x)/(9*x-1)/(2*x-1) \text{ lgdogf}]$
A021084 9.84867 $[1/(x-1)/(4*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
A021085 9.38788 $[-x*(9*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A021086 13.3192 $[-x*(5*x^4+9*x^3+x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A021086 8.96276 $[-(2+2*x+20*x^3+3*x^6+18*x^7+5*x^8+5*x^4+8*x^5+27*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+9*x^3+x^2+2*x+1) \text{ lgdogf}]$

A021088 10.9805 $[-x*(5*x^6+7*x^5+4*x^4+9*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021088 7.67151 $[-(1+18*x+16*x^3+5*x^6+36*x^7+8*x^9+7*x^{10}+35*x^4+36*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^6+7*x^5+4*x^4+9*x^2+x+1) \text{ lgdogf}]$
A021089 8.49003 $[-x*(4*x^8+5*x^7-7*x^6+3*x^5-2*x^4-x^3+6*x^2+1)/(x-1)/(x^8+1) \text{ ogf}]$
A021092 10.2769 $[1/(x-1)/(4*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A021092 4.05074 $[(342512363*f(x)+20504000)*(80*f(x)*x^4-148*f(x)*x^3+84*f(x)*x^2-17*f(x)*x+f(x)-1) \text{ ogf}]$
A021092 8.90803 $[-(-17+168*x-444*x^2+320*x^3)/(x-1)/(-1+4*x)/(-1+2*x)/(10*x-1) \text{ lgdogf}]$
A021094 10.3304 $[1/(x-1)/(2*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A021094 3.92846 $[(103384569973*f(x)+5620440320)*(88*f(x)*x^4-162*f(x)*x^3+91*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A021094 8.95541 $[-2*(-9+91*x-243*x^2+176*x^3)/(-1+x)/(2*x-1)/(-1+4*x)/(11*x-1) \text{ lgdogf}]$
A021095 11.8059 $[-x*(9*x^2-x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021095 14.6006 $[-6*x*(x^2+x+1)*(3*x^2-5*x+3)/(x-1)/(x+1)/(9*x^2-x+1)/(x^2-x+1) \text{ lgdogf}]$
A021095 6.09036 $[-(4771*f(x)-34844)*(f(x)*x^4-f(x)*x^3+9*x^3+f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A021096 5.81237 $[-x*(5*x^12-3*x^11+6*x^10-x^9-3*x^8-x^7+x^6-4*x^5+3*x^4-2*x^3+8*x^2-x+1)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A021097 6.39782 $[-x*(3*x^13+4*x^12+2*x^10+7*x^9+x^8+8*x^6+6*x^5+2*x^4+5*x^3+7*x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A021099 7.24759 $[-x*(2*x^9+2*x^8+4*x^7-2*x^6-3*x^5+4*x^4-3*x^3+5*x^2-x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021100 14.0681 $[-x*(5*x^4-3*x^3+4*x^2-x+1)/(x-1) \text{ ogf}]$
A021100 16.4589 $[x*(-8-26*x^2+15*x^3+13*x)/(x-1)/(5*x^4-3*x^3+4*x^2-x+1) \text{ lgdogf}]$
A021104 3.7986 $[(51783617*f(x)+2578176)*(96*f(x)*x^4-176*f(x)*x^3+98*f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$
A021104 9.49650 $[1/(x-1)/(2*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A021105 15.4192 $[-9*x^2/(x^2+1)/(x-1) \text{ ogf}]$
A021105 23.8734 $[x^3-x+1] \text{ ogf_with_Euler_transform}]$
A021105 31.2151 $[-(-2*x+1+3*x^2)/(x-1)/(x^2+1) \text{ lgdogf}]$
A021105 6.30785 $[{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=9} \text{ ogf}]$
A021105 6.73653 $[(f(x)-9)*(f(x)*x^3-f(x)*x^2+f(x)*x+9*x^2-f(x)) \text{ ogf}]$
A021106 5.61625 $[-x^2*(5*x^14+4*x^13+7*x^12+2*x^11+6*x^10+8*x^9+6*x^8+5*x^7+x^6+2*x^5+9*x^4+3*x^3+8*x+9)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A021108 10.0582 $[(6-10*x-4*x^3+8*x^6+11*x^4-10*x^5+17*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^4-13*x^3+5*x^2+3*x-9) \text{ lgdogf}]$
A021108 10.6329 $[x^2*(5*x^4-13*x^3+5*x^2+3*x-9)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021109 11.5193 $[-x^2*(8*x^4+3*x^3+2*x^2+5*x+9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021109 8.08249 $[-(5+4*x+32*x^3+25*x^6+8*x^7+9*x^8+16*x^9+54*x^5+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(8*x^4+3*x^3+2*x^2+5*x+9) \text{ lgdogf}]$
A021110 6.58405 $[-x^2*(5*x^11+x^10+4*x^9+6*x^8+2*x^7+2*x^6+6*x^5+9*x^4+3*x^3+3*x^2+4*x+9)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021112 11.8581 $[{a(n+3)-a(n), a(0)=9, a(1)=2, a(2)=5} \text{ ogf}]$
A021112 15.2227 $[-(2+10*x+4*x^3+5*x^4+27*x^2)/(x-1)/(x^2+x+1)/(5*x^2+2*x+9) \text{ lgdogf}]$
A021112 18.3922 $[-(5*x^2+2*x+9)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021112 9.72797 $[(494789*f(x)+2675828)*(f(x)*x^3+5*x^4+2*x^3+9*x^2-f(x)) \text{ ogf}]$
A021114 3.91159 $[(211633417*f(x)+16983000)*(60*f(x)*x^4-112*f(x)*x^3+65*f(x)*x^2-14*f(x)*x+f(x)-1) \text{ ogf}]$
A021114 8.88323 $[-2*(-7+65*x+120*x^3-168*x^2)/(x-1)/(-1+6*x)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A021114 9.92385 $[1/(x-1)/(6*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A021115 18.7982 $[-9*x^2/(x-1)/(x^2+x+1) \text{ ogf}]$
A021115 36.4101 $[x^2] \text{ ogf_with_Euler_transform}]$
A021115 41.1472 $[-3*x^2/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A021115 8.38299 $[{a(n+3)-a(n), a(0)=0, a(1)=0, a(2)=9} \text{ ogf}]$
A021115 9.84669 $[-f(x)*(f(x)*x^3+9*x^2-f(x)) \text{ ogf}]$
A021116 8.53999 $[(9-14*x-6*x^3+12*x^6-10*x^7+5*x^8-9*x^4+6*x^5+25*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^5+2*x^4-14*x^3+7*x^2-x-8) \text{ lgdogf}]$
A021116 9.72797 $[x^2*(5*x^5+2*x^4-14*x^3+7*x^2-x-8)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021119 6.35991 $[-x^2*(6*x^10-4*x^9+6*x^8-x^7-3*x^6-x^5+x^4-4*x^3+3*x^2-2*x+8)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A021120 5.34705 $[-x^2*(5*x^14+2*x^13-5*x^12+6*x^11-4*x^10-x^8-3*x^7+x^6+2*x^5+6*x^4-2*x^3-4*x^2-2*x+8)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A021121 10.9065 $[-(5-2*x-38*x^3+21*x^6+56*x^4-26*x^5+20*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(7*x^2-3*x+8) \text{ lgdogf}]$
A021121 9.02806 $[-x^2*(7*x^2-3*x+8)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021124 10.3601 $[1/(x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A021124 3.85823 $[(7956646321723*f(x)+546355096000)*(70*f(x)*x^4-129*f(x)*x^3+73*f(x)*x^2-15*f(x)*x+f(x)-1) \text{ ogf}]$
A021124 9.44251 $[-(-15+146*x-387*x^2+280*x^3)/(x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A021125 7.06357 $[-x^2*(9*x^9-8*x^8+6*x^7-4*x^6+2*x^5-2*x^3+4*x^2-6*x+8)/(x-1)/(x+1)/(x^10-$

$x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1$) ogf]
A021127 12.9792 $[-x^2*(3*x^2+x+8)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A021127 14.3689 $[-(1+6*x+9*x^6+40*x^4+4*x^5)/(x-1)/(3*x^2+x+8)/(x^4+x^3+x^2+x+1)$ lgdogf]
A021127 7.32489 $[-(15855893*f(x)-34109261)*(f(x)*x^5+3*x^4+x^3+8*x^2-f(x))$ ogf]
A021129 10.7963 $[1/(x-1)/(2*x-1)/(8*x-1)/(5*x-1)$ ogf]
A021129 4.07692
 $[(465270767137*f(x)+27907456000)*(80*f(x)*x^4-146*f(x)*x^3+81*f(x)*x^2-16*f(x)*x+f(x)-1)$ ogf]
A021129 9.52036 $[-2*(-8+81*x-219*x^2+160*x^3)/(x-1)/(-1+2*x)/(-1+8*x)/(5*x-1)$ lgdogf]
A021130 9.04201 $[-x^2*(5*x^3+x^2+2*x+7)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A021130 9.73375 $[-(9-12*x-34*x^3-2*x^6+10*x^7+35*x^4+6*x^5+33*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/$
 $(5*x^3+x^2+2*x+7)$ lgdogf]
A021132 20.1164 $[2*(5*x+4)*(2*x^2-x+1)/(x^2+7+8*x+5*x^4+2*x^3)$ lgdogf]
A021134 3.65721
 $[(19102930286341*f(x)+1016914176000)*(90*f(x)*x^4-163*f(x)*x^3+89*f(x)*x^2-17*f(x)*x+f(x)-1)$
ogf]
A021134 9.06978 $[-(-17+178*x+360*x^3-489*x^2)/(x-1)/(9*x-1)/(2*x-1)/(5*x-1)$ lgdogf]
A021134 9.95572 $[1/(x-1)/(9*x-1)/(2*x-1)/(5*x-1)$ ogf]
A021136 12.8793 $[-f(x)*(f(x)*x^2+5*x^3+7*x^2-f(x))$ ogf]
A021136 18.6618 $[-x^2*(5*x+7)/(x-1)/(x+1)$ ogf]
A021136 25.8640 $[-(5+14*x+5*x^2)/(x-1)/(5*x+7)/(x+1)$ lgdogf]
A021136 9.72797 $[{-a(n+4)+a(n+2), a(0)=0, a(1)=0, a(2)=7, a(3)=5}$ ogf]
A021137 7.68638 $[-x^2*(3*x^7-3*x^6+2*x^5-x^4+7*x^3-4*x^2-2*x+7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-$
 $x^3+1)$ ogf]
A021139 10.8082 $[-f(x)*(f(x)*x^3+4*x^3+7*x^2-f(x))$ ogf]
A021139 15.6609 $[-x^2*(4*x+7)/(x-1)/(x^2+x+1)$ ogf]
A021139 22.0790 $[-(4+8*x^3+21*x^2)/(x-1)/(4*x+7)/(x^2+x+1)$ lgdogf]
A021139 8.16367 $[{a(n+4)-a(n+1), a(0)=0, a(1)=0, a(2)=7, a(3)=4}$ ogf]
A021140 7.39048 $[x^2*(5*x^9-13*x^8+3*x^6+5*x^5-7*x^4+3*x^3-2*x^2+4*x-7)/(x-1)/(x^8+1)$ ogf]
A021141 11.6543 $[-x^2*(7*x^2-5*x+7)/(x-1)/(x^4+1)$ ogf]
A021141 12.7498 $[-(2+14*x-28*x^3+21*x^6+50*x^4-34*x^5-7*x^2)/(x-1)/(7*x^2-5*x+7)/(x^4+1)$
lgdogf]
A021144 10.0900 $[1/(x-1)/(2*x-1)/(5*x-1)/(10*x-1)$ ogf]
A021144 4.23627 $[(153417*f(x)+7340)*(100*f(x)*x^4-180*f(x)*x^3+97*f(x)*x^2-18*f(x)*x+f(x)-1)$
ogf]
A021144 9.05649 $[-2*(-9+97*x-270*x^2+200*x^3)/(x-1)/(-1+2*x)/(5*x-1)/(10*x-1)$ lgdogf]
A021147 12.5801 $[-3*x^2*(x+2)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A021147 18.1048 $[-3*(1+2*x^3+x^4-2*x^2)/(x-1)/(x+2)/(x+1)/(x^2-x+1)$ lgdogf]
A021147 6.67291 $[-(f(x)-8)*(f(x)*x^4-f(x)*x^3+3*x^3+f(x)*x+6*x^2-f(x))$ ogf]
A021148 17.2534 $[x^2*(5*x^2-3*x-6)/(x-1)$ ogf]
A021148 26.6247 $[(9-10*x+5*x^2)/(x-1)/(5*x^2-3*x-6)$ lgdogf]
A021148 8.62669 $[{-a(n+5)+a(n+4), a(0)=0, a(1)=0, a(2)=6, a(3)=9, a(4)=4}$ ogf]
A021148 9.72797 $[-(1525*f(x)+77469)*(-5*x^4+3*x^3+f(x)*x+6*x^2-f(x))$ ogf]
A021149 5.64878 $[-x^2*(2*x^13+4*x^12+2*x^11-3*x^10+2*x^9-5*x^8+6*x^7-4*x^6-x^4-3*x^3+x^2+2*x$
 $+6)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)$ ogf]
A021150 10.7767 $[-(8-8*x-34*x^3-17*x^6+10*x^7+24*x^4+16*x^5+19*x^2)/(x-1)/(5*x^3-4*x^2+2*x$
 $+6)/(1+x^4)$ lgdogf]
A021150 11.1596 $[-x^2*(5*x^3-4*x^2+2*x+6)/(x-1)/(x^4+1)$ ogf]
A021152 12.1924 $[f(x)*(f(x)*x^3+5*x^4+7*x^3+6*x^2-f(x))$ ogf]
A021152 15.3430 $[-(7+10*x+14*x^3+5*x^4+18*x^2)/(x-1)/(x^2+x+1)/(5*x^2+7*x+6)$ lgdogf]
A021152 16.0426 $[-x^2*(5*x^2+7*x+6)/(x-1)/(x^2+x+1)$ ogf]
A021152 8.62669 $[{-a(n+5)+a(n+2), a(0)=0, a(1)=0, a(2)=6, a(3)=7, a(4)=5}$ ogf]
A021154 10.0647 $[1/(x-1)/(5*x-1)/(2*x-1)/(11*x-1)$ ogf]
A021154 3.7326
 $[(532796707520813*f(x)+23145014552000)*(110*f(x)*x^4-197*f(x)*x^3+105*f(x)*x^2-19*f(x)*x$
 $+f(x)-1)$ ogf]
A021154 9.35696 $[-(-19+210*x-591*x^2+440*x^3)/(x-1)/(5*x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A021156 6.50696 $[x^2*(5*x^10-8*x^9-3*x^8+4*x^7-3*x^6+5*x^5-x^4-x^3-2*x^2+x-6)/(x-1)/(x+1)/$
 $(x^2-x+1)/(x^6-x^3+1)$ ogf]
A021157 5.65320 $[-$
 $x^2*(3*x^13+8*x^12+x^11+4*x^10+2*x^9+x^8+7*x^7+7*x^6+4*x^5+9*x^4+5*x^3+3*x^2+5*x+6)/(x-1)/(x$
 $+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A021158 12.1871 $[-x^2*(5*x^2-2*x+6)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A021158 12.4005 $[-(4+10*x+28*x^3-11*x^4+10*x^5-23*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2-2*x+6)$
lgdogf]
A021158 6.51866 $[-(2579*f(x)-1402)*(f(x)*x^4-f(x)*x^3+5*x^4-2*x^3+f(x)*x+6*x^2-f(x))$ ogf]
A021160 12.1871 $[-x^2*(5*x^2-8*x+6)/(x-1)/(x^2-x+1)$ ogf]
A021160 15.3430 $[-(4-14*x-16*x^3+5*x^4+24*x^2)/(x-1)/(x^2-x+1)/(5*x^2-8*x+6)$ lgdogf]
A021160 5.92188 $[{-a(n+5)+2*a(n+4)-2*a(n+3)+a(n+2), a(0)=0, a(1)=0, a(2)=6, a(3)=4, a(4)=1}$ ogf]
A021160 6.56959 $[-(323*f(x)+1456)*(f(x)*x^3+5*x^4-2*f(x)*x^2-8*x^3+2*f(x)*x+6*x^2-f(x))$ ogf]
A021162 6.80078 $[-x^2*(5*x^11+4*x^9+2*x^8+9*x^7+3*x^6+x^5+x^4+9*x^3+2*x^2+3*x+6)/(x-1)/$
 $(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021163 6.95159 $[-x^2*(x^{10}+6*x^9+7*x^8+x^7+8*x^6+3*x^4+9*x^3+8*x^2+2*x+6)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021164 3.48851 $[(7590888418463*f(x)+301945536000)*(120*f(x)*x^4-214*f(x)*x^3+113*f(x)*x^2-20*f(x)*x+f(x)-1)$ ogf]

A021164 9.15734 $[1/(x-1)/(5*x-1)/(2*x-1)/(12*x-1)$ ogf]

A021166 8.95338 $[-x^2*(5*x^7+9*x^6+3*x^5+8*x^4+2*x^3+7*x^2+x+6)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]

A021168 12.6542 $[-x^2*(5*x^4+7*x^3+9*x^2+6)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A021168 9.83955 $[-x*(18+20*x^2+27*x^5+14*x^6+5*x^7+30*x^3+21*x)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+7*x^3+9*x^2+6)$ lgdogf]

A021169 11.0137 $[-f(x)*(f(x)*x^2+6*x^2-f(x))$ ogf]

A021169 21.0262 $[-6*x^2/(x-1)/(x+1)$ ogf]

A021169 53.2562 $[x]$ ogf_with_Euler_transform]

A021169 56.5774 $[-2*x/(x-1)/(x+1)$ lgdogf]

A021169 8.46174 $[{-a(n+3)+a(n+1), a(0)=0, a(1)=0, a(2)=6}$ ogf]

A021172 6.91022 $[(9+10*x+12*x^3+45*x^6+20*x^7+6*x^8+6*x^9+8*x^{10}+40*x^4+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^6-8*x^5-3*x^4-2*x^3-5*x^2-9*x-5)$ lgdogf]

A021172 9.44839 $[x^2*(5*x^6-8*x^5-3*x^4-2*x^3-5*x^2-9*x-5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021174 10.5236 $[1/(x-1)/(6*x-1)/(2*x-1)/(7*x-1)$ ogf]

A021174 4.03033 $[(40108019479*f(x)+2290523130)*(84*f(x)*x^4-152*f(x)*x^3+83*f(x)*x^2-16*f(x)*x+f(x)-1)$ ogf]

A021174 9.43219 $[-2*(-8+83*x-228*x^2+168*x^3)/(-1+x)/(6*x-1)/(2*x-1)/(7*x-1)$ lgdogf]

A021179 11.6056 $[-(7-12*x+8*x^6+12*x^4-12*x^5+15*x^2)/(x-1)/(x+1)/(x^2-x+1)/(8*x^3-6*x^2+2*x+5)$ lgdogf]

A021179 11.8757 $[-x^2*(8*x^3-6*x^2+2*x+5)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021180 14.0681 $[x^2*(5*x^3-3*x^2-6*x-5)/(x-1)/(x+1)$ ogf]

A021180 17.4084 $[(6+16*x+5*x^4-9*x^2)/(x-1)/(x+1)/(5*x^3-3*x^2-6*x-5)$ lgdogf]

A021184 10.0009 $[-(-17+184*x+384*x^3-516*x^2)/(x-1)/(6*x-1)/(2*x-1)/(8*x-1)$ lgdogf]

A021184 10.9599 $[1/(x-1)/(6*x-1)/(2*x-1)/(8*x-1)$ ogf]

A021184 4.22737 $[(12508378531*f(x)+623835648)*(96*f(x)*x^4-172*f(x)*x^3+92*f(x)*x^2-17*f(x)*x+f(x)-1)$ ogf]

A021186 12.1871 $[-x^2*(5*x^2-x+5)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021186 12.9320 $[-2*(2+5*x+11*x^3-4*x^4+5*x^5-10*x^2)/(x-1)/(x+1)/(5*x^2-x+5)/(x^2-x+1)$ lgdogf]

A021186 6.27542 $[-(1025641*f(x)+272745)*(f(x)*x^4-f(x)*x^3+5*x^4-x^3+f(x)*x+5*x^2-f(x))$ ogf]

A021188 5.59662 $[x^2*(5*x^{12}-8*x^{11}+2*x^{10}-8*x^9+6*x^8-4*x^7+6*x^6-x^5-3*x^4-x^3+x^2+x-5)/(x-1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A021189 10.8082 $[-f(x)*(f(x)*x^3+4*x^3+5*x^2-f(x))$ ogf]

A021189 15.6609 $[-x^2*(4*x+5)/(x-1)/(x^2+x+1)$ ogf]

A021189 21.5533 $[-(x+2)*(8*x^2-x+2)/(4*x+5)/(x-1)/(x^2+x+1)$ lgdogf]

A021189 8.16367 $[{a(n+4)-a(n+1), a(0)=0, a(1)=0, a(2)=5, a(3)=4}$ ogf]

A021190 6.16087 $[-x^2*(5*x^{13}+x^{12}+2*x^{11}+6*x^9+8*x^8+4*x^6+4*x^5+3*x^4+6*x^3+7*x^2+3*x+5)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]

A021191 5.65320 $[-x^2*(7*x^{13}+7*x^{12}+8*x^{11}+8*x^{10}+2*x^9+8*x^8+5*x^7+3*x^6+9*x^5+5*x^4+7*x^3+4*x^2+3*x+5)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A021193 11.8059 $[-x^2*(x^3+9*x^2+2*x+5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021193 9.83955 $[-(2+18*x+10*x^6+36*x^7+3*x^8+30*x^5+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^3+9*x^2+2*x+5)$ lgdogf]

A021194 3.90928 $[(410942609*f(x)+18186120)*(108*f(x)*x^4-192*f(x)*x^3+101*f(x)*x^2-18*f(x)*x+f(x)-1)$ ogf]

A021194 9.01404 $[-2*(-9+101*x+216*x^3-288*x^2)/(x-1)/(6*x-1)/(9*x-1)/(2*x-1)$ lgdogf]

A021194 9.70339 $[1/(x-1)/(6*x-1)/(9*x-1)/(2*x-1)$ ogf]

A021196 13.1860 $[x^2*(5*x^4-8*x^3+2*x^2+3*x-5)/(x-1)$ ogf]

A021196 15.0873 $[(2-4*x-36*x^3+15*x^4+26*x^2)/(x-1)/(5*x^4-8*x^3+2*x^2+3*x-5)$ lgdogf]

A021199 9.04201 $[-x^2*(2*x^3+6*x^2-4*x+5)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021199 9.52883 $[-(1+2*x-32*x^3+16*x^6+4*x^7+45*x^4-28*x^5+19*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^3+6*x^2-4*x+5)$ lgdogf]

A021202 11.4337 $[-(-19+220*x-636*x^2+480*x^3)/(x-1)/(6*x-1)/(-1+2*x)/(10*x-1)$ lgdogf]

A021202 12.4644 $[1/(x-1)/(6*x-1)/(2*x-1)/(10*x-1)$ ogf]

A021202 4.95039 $[(7249957264*f(x)+288316125)*(120*f(x)*x^4-212*f(x)*x^3+110*f(x)*x^2-19*f(x)*x+f(x)-1)$ ogf]

A021204 11.5900 $[-2*(-10+119*x+264*x^3-348*x^2)/(x-1)/(6*x-1)/(2*x-1)/(11*x-1)$ lgdogf]

A021204 12.8388 $[1/(x-1)/(6*x-1)/(2*x-1)/(11*x-1)$ ogf]

A021204 4.92449 $[(1790436839797*f(x)+64641894372)*(132*f(x)*x^4-232*f(x)*x^3+119*f(x)*x^2-20*f(x)*x+f(x)-1)$ ogf]

A021206 13.1827 $[-x^2*(5*x+4)/(x^2+1)/(x-1)$ ogf]

A021206 21.0521 $[-(9-8*x+10*x^3+7*x^2)/(x-1)/(5*x+4)/(1+x^2)$ lgdogf]

A021206 6.18574 $[\{a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=4, a(3)=9\}$ ogf]

A021206 7.51538 $[-f(x)*(f(x)*x^3-f(x)*x^2+5*x^3+f(x)*x+4*x^2-f(x))$ ogf]

A021208 5.57979 $[-x^2*(5*x^15+2*x^14+7*x^13+3*x^12+x^11+3*x^10+4*x^9+8*x^8+7*x^7+6*x^5+9*x^4+x^3+9*x+4)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A021209 10.2868 $[-(8+14*x+21*x^6+16*x^7+20*x^4+32*x^5+24*x^2)/(x-1)/(8*x^3+7*x^2+8*x+4)/(x^4+x^3+x^2+x+1)$ lgdogf]

A021209 12.7250 $[-x^2*(8*x^3+7*x^2+8*x+4)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A021212 8.30494 $[(8-16*x-2*x^3+14*x^6-10*x^7+5*x^8-14*x^4+4*x^5+29*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^5-3*x^4-11*x^3+8*x^2-4*x-4)$ lgdogf]

A021212 8.94582 $[x^2*(5*x^5-3*x^4-11*x^3+8*x^2-4*x-4)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021213 8.51449 $[-x^2*(x^7+2*x^5+2*x^4-4*x^3+x^2+3*x+4)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]

A021214 3.81959 $[(4443349*f(x)+146880)*(144*f(x)*x^4-252*f(x)*x^3+128*f(x)*x^2-21*f(x)*x+f(x)-1)$ ogf]

A021214 8.26740 $[-(-21+256*x+576*x^3-756*x^2)/(x-1)/(-1+6*x)/(2*x-1)/(-1+12*x)$ lgdogf]

A021214 9.20793 $[1/(x-1)/(6*x-1)/(2*x-1)/(12*x-1)$ ogf]

A021216 6.58405 $[-x^2*(5*x^12+7*x^11+2*x^9+3*x^8+x^7+x^6+8*x^5+9*x^4+6*x^3+x^2+7*x+4)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021220 14.0681 $[-x^2*(5*x^3+2*x^2+6*x+4)/(x-1)/(x^2+x+1)$ ogf]

A021220 14.1444 $[-(6+4*x+12*x^3+2*x^4+27*x^2)/(x-1)/(x^2+x+1)/(5*x^3+2*x^2+6*x+4)$ lgdogf]

A021223 11.6543 $[-x^2*(x^2+x+4)/(x-1)/(x^4+1)$ ogf]

A021223 14.6006 $[-(5+2*x-16*x^3+3*x^6+17*x^4+2*x^5-x^2)/(x-1)/(x^2+x+4)/(x^4+1)$ lgdogf]

A021224 3.66778 $[(508933367723*f(x)+21703678976)*(112*f(x)*x^4-198*f(x)*x^3+103*f(x)*x^2-18*f(x)*x+f(x)-1)$ ogf]

A021224 8.81808 $[-2*(-9+103*x+224*x^3-297*x^2)/(x-1)/(2*x-1)/(8*x-1)/(7*x-1)$ lgdogf]

A021224 9.49693 $[1/(x-1)/(2*x-1)/(8*x-1)/(7*x-1)$ ogf]

A021226 10.8082 $[-f(x)*(f(x)*x^3+5*x^3+4*x^2-f(x))$ ogf]

A021226 15.6609 $[-x^2*(5*x+4)/(x-1)/(x^2+x+1)$ ogf]

A021226 21.5533 $[-(5+10*x^3+12*x^2)/(5*x+4)/(x-1)/(x^2+x+1)$ lgdogf]

A021226 8.16367 $[\{a(n+4)-a(n+1), a(0)=0, a(1)=0, a(2)=4, a(3)=5\}$ ogf]

A021228 7.73708 $[(4+4*x+4*x^3+25*x^6+16*x^7-23*x^8+10*x^9+44*x^4-58*x^5-8*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^6-8*x^5+2*x^4-2*x^3-2*x^2-4)$ lgdogf]

A021228 9.83257 $[x^2*(5*x^6-8*x^5+2*x^4-2*x^3-2*x^2-4)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021229 3.651 $[(1316407500098933*f(x)+49807650078144)*(126*f(x)*x^4-221*f(x)*x^3+113*f(x)*x^2-19*f(x)*x+f(x)-1)$ ogf]

A021229 9.20999 $[-(-19+226*x-663*x^2+504*x^3)/(x-1)/(9*x-1)/(-1+2*x)/(7*x-1)$ lgdogf]

A021229 9.90984 $[1/(x-1)/(9*x-1)/(2*x-1)/(7*x-1)$ ogf]

A021234 3.80104 $[(1327407700883*f(x)+45127352375)*(140*f(x)*x^4-244*f(x)*x^3+123*f(x)*x^2-20*f(x)*x+f(x)-1)$ ogf]

A021234 9.20999 $[-2*(14*x-5)*(20*x^2-19*x+2)/(x-1)/(-1+2*x)/(7*x-1)/(10*x-1)$ lgdogf]

A021234 9.90984 $[1/(x-1)/(2*x-1)/(7*x-1)/(10*x-1)$ ogf]

A021235 11.8059 $[-x^2*(9*x^3+2*x^2+3*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021235 9.63020 $[-(3+4*x+15*x^6+8*x^7+27*x^8+24*x^5+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(9*x^3+2*x^2+3*x+4)$ lgdogf]

A021236 5.04150 $[-x^2*(5*x^15+2*x^14-4*x^13-2*x^12+3*x^11-2*x^10+5*x^9-6*x^8+4*x^7+x^5+3*x^4-x^3-2*x^2-x+4)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)$ ogf]

A021238 12.1871 $[-x^2*(5*x^2-2*x+4)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021238 12.4005 $[-(2+10*x+20*x^3-11*x^4+10*x^5-17*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2-2*x+4)$ lgdogf]

A021238 7.31223 $[-f(x)*(f(x)*x^4-f(x)*x^3+5*x^4-2*x^3+f(x)*x+4*x^2-f(x))$ ogf]

A021241 6.95159 $[-x^2*(7*x^10+2*x^9+8*x^8+2*x^7+9*x^6+4*x^4+9*x^3+x^2+2*x+4)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021243 10.8269 $[-x^2*(x^4+4*x^3+8*x^2+x+4)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021243 8.22944 $[-(1+16*x+4*x^3+28*x^6+6*x^7+40*x^8+16*x^9+3*x^10+12*x^2)/(x-1)/(x^4+4*x^3+8*x^2+x+4)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A021244 3.33648 $[(1748338163552489*f(x)+53956795249280)*(154*f(x)*x^4-267*f(x)*x^3+133*f(x)*x^2-21*f(x)*x+f(x)-1)$ ogf]

A021244 8.40359 $[-(-21+266*x+616*x^3-801*x^2)/(x-1)/(7*x-1)/(2*x-1)/(11*x-1)$ lgdogf]

A021244 9.05616 $[1/(x-1)/(7*x-1)/(2*x-1)/(11*x-1)$ ogf]

A021246 6.71595 $[-x^2*(5*x^10+4*x^9-4*x^8+3*x^7-2*x^6+x^5-x^3+2*x^2-3*x+4)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A021250 12.4005 $[-x*(12+18*x^5+10*x^6+20*x^3+15*x)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^3+6*x^2+4)$ lgdogf]

A021250 12.8986 $[-x^2*(5*x^3+6*x^2+4)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A021251 7.64461 $[-x^2*(7*x^7-6*x^6+3*x^5-3*x^4+4*x^3+4*x^2-4*x+4)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]

A021254 3.47972 [(74726606028709*f(x)+2111363380224)*(168*f(x)*x^4-290*f(x)*x^3+143*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]

A021254 8.17975 [-2*(-11+143*x+336*x^3-435*x^2)/(x-1)/(7*x-1)/(2*x-1)/(-1+12*x) lgdogf]

A021254 9.25852 [1/(x-1)/(7*x-1)/(2*x-1)/(12*x-1) ogf]

A021256 10.1498 [-x^2*(5*x^3-3*x^2+6*x+3)/(x-1)/(x+1)/(x^2-x+1) ogf]

A021256 9.42198 [-(9-6*x-10*x^3+5*x^6+21*x^4-6*x^5+9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3-3*x^2+6*x+3) lgdogf]

A021257 6.51866 [-x^2*(3*x^9+5*x^8-8*x^7+3*x^6+x^5+3*x^4-3*x^3-4*x^2+6*x+3)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]

A021259 5.65320 [-x^2*(8*x^14+9*x^13+5*x^11+4*x^10+7*x^9+2*x^8+6*x^7+8*x^6+6*x^5+5*x^4+x^3+2*x^2+9*x+3)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf]

A021260 28.3796 [(9+8*x^3+25*x^4+18*x^2)/(6*x^3+3+9*x+5*x^5+2*x^4) lgdogf]

A021263 12.0698 [-(8-4*x-2*x^3+3*x^6+x^4+18*x^5+3*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+5*x+3) lgdogf]

A021263 9.02806 [-x^2*(x^2+5*x+3)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]

A021264 3.77518 [(5131733550361*f(x)+169498635264)*(144*f(x)*x^4-250*f(x)*x^3+125*f(x)*x^2-20*f(x)*x+f(x)-1) ogf]

A021264 8.76435 [-2*(-10+125*x-375*x^2+288*x^3)/(x-1)/(-1+8*x)/(-1+2*x)/(9*x-1) lgdogf]

A021264 9.90984 [1/(x-1)/(8*x-1)/(2*x-1)/(9*x-1) ogf]

A021268 3.85383 [(137989423583*f(x)+4094912000)*(160*f(x)*x^4-276*f(x)*x^3+136*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]

A021268 8.90803 [-(21+272*x-828*x^2+640*x^3)/(x-1)/(-1+2*x)/(-1+8*x)/(10*x-1) lgdogf]

A021268 9.90984 [1/(x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf]

A021269 6.80078 [-x^2*(6*x^11+6*x^10+5*x^9+9*x^7+4*x^6+8*x^5+5*x^4+3*x^3+7*x^2+7*x+3)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A021270 7.10506 [-x^2*(5*x^8-4*x^7-x^6+6*x^5-6*x^4+4*x^3-2*x^2+4*x+3)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf]

A021274 3.41874 [(102232420072543*f(x)+2753884232704)*(176*f(x)*x^4-302*f(x)*x^3+147*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]

A021274 9.15734 [1/(x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf]

A021275 12.9792 [-3*x^2*(3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A021275 14.1444 [-(2+6*x+9*x^6+5*x^4+8*x^5)/(x-1)/(3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A021275 7.87036 [-(8995*f(x)+60798)*(f(x)*x^5+9*x^4+6*x^3+3*x^2-f(x)) ogf]

A021276 6.52101 [x^2*(5*x^10-3*x^9-6*x^8-5*x^7+7*x^6-3*x^5+2*x^4+x^3-x^2-3*x-3)/(x-1)/(x^8+1) ogf]

A021277 17.0530 [-3*x^2/(x-1)/(x^2-x+1) ogf]

A021277 23.2027 [x^5-x^2-x+2 ogf_with_Euler_transform]

A021277 30.1746 [-(2-4*x+3*x^2)/(x-1)/(x^2-x+1) lgdogf]

A021277 6.97623 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=3} ogf]

A021277 9.47389 [f(x)*x^3-2*f(x)*x^2+2*f(x)*x+3*x^2-f(x) ogf]

A021278 10.9065 [-(6-4*x-22*x^3-11*x^6+10*x^7+6*x^4+16*x^5+17*x^2)/(x-1)/(5*x^3-2*x^2+3*x+3)/(x^4+1) lgdogf]

A021278 11.1596 [-x^2*(5*x^3-2*x^2+3*x+3)/(x-1)/(x^4+1) ogf]

A021279 3.67121 [(11379065693*f(x)+280613376)*(192*f(x)*x^4-328*f(x)*x^3+158*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]

A021279 8.64369 [-(23+316*x+768*x^3-984*x^2)/(x-1)/(2*x-1)/(12*x-1)/(8*x-1) lgdogf]

A021279 9.30912 [1/(x-1)/(2*x-1)/(12*x-1)/(8*x-1) ogf]

A021283 6.20684 [-x^2*(x^12+8*x^11+6*x^10+9*x^8+3*x^7+9*x^6+2*x^5+2*x^4+4*x^3+8*x^2+5*x+3)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]

A021284 3.45419 [(2703947435981*f(x)+71175550500)*(180*f(x)*x^4-308*f(x)*x^3+149*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]

A021284 8.08162 [-2*(-11+149*x+360*x^3-462*x^2)/(x-1)/(9*x-1)/(2*x-1)/(10*x-1) lgdogf]

A021284 9.00555 [1/(x-1)/(9*x-1)/(2*x-1)/(10*x-1) ogf]

A021285 6.20341 [-x^2*(9*x^12-2*x^11+x^10-5*x^9-2*x^8+7*x^6-6*x^5-x^4+3*x^3+2*x+3)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) ogf]

A021290 12.1871 [-x^2*(5*x^2+x+3)/(x-1)/(x+1)/(x^2-x+1) ogf]

A021290 13.7157 [-2*(2+5*x+5*x^3-x^4+5*x^5-7*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2+x+3) lgdogf]

A021290 6.56959 [-(1861*f(x)+367)*(f(x)*x^4-f(x)*x^3+5*x^4+x^3+f(x)*x+3*x^2-f(x)) ogf]

A021292 14.9906 [x^2*(5*x^3-3*x^2-x-3)/(x-1) ogf]

A021292 20.1164 [2*(2+3*x+5*x^3-9*x^2)/(x-1)/(5*x^3-3*x^2-x-3) lgdogf]

A021292 4.96972 [{(61*n^2-175*n-24)*a(n+1)+(-110*n^2+198*n+96)*a(n+2)+(49*n^2-23*n-72)*a(n+3), a(0)=0, a(1)=0, a(2)=3} ogf]

A021294 3.36674 [(29381363238620641*f(x)+702008066295360)*(198*f(x)*x^4-337*f(x)*x^3+161*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]

A021294 8.45241 $[-(-23+322*x+792*x^3-1011*x^2)/(x-1)/(9*x-1)/(2*x-1)/(11*x-1) \text{ lgdogf}]$
A021294 9.25852 $[1/(x-1)/(9*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A021296 10.2868 $[-(4-4*x+4*x^3-8*x^6+4*x^7+5*x^8-3*x^4+8*x^5+8*x^2)/(x-1)/(5*x^4+2*x^3-2*x^2+x+3)/(x^4+1) \text{ lgdogf}]$
A021296 10.7580 $[-x^2*(5*x^4+2*x^3-2*x^2+x+3)/(x-1)/(x^4+1) \text{ ogf}]$
A021300 11.0172 $[f(x)*(5*x^5+f(x)*x^3+7*x^4+3*x^3+3*x^2-f(x)) \text{ ogf}]$
A021300 14.0681 $[-x^2*(5*x^3+7*x^2+3*x+3)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021300 14.1444 $[-(3+14*x+6*x^3+7*x^4+24*x^2)/(x-1)/(x^2+x+1)/(5*x^3+7*x^2+3*x+3) \text{ lgdogf}]$
A021301 11.8059 $[-x^2*(7*x^3+6*x^2+3*x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021301 9.83955 $[-3*(1+4*x+5*x^6+8*x^7+7*x^8+6*x^5+7*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^3+6*x^2+3*x+3) \text{ lgdogf}]$
A021304 3.69116 $[(27343405279*f(x)+598067712)*(216*f(x)*x^4-366*f(x)*x^3+173*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A021304 8.40674 $[-2*(-12+173*x+432*x^3-549*x^2)/(x-1)/(9*x-1)/(2*x-1)/(12*x-1) \text{ lgdogf}]$
A021304 9.35971 $[1/(x-1)/(9*x-1)/(2*x-1)/(12*x-1) \text{ ogf}]$
A021307 15.4192 $[-3*x^2/(x^2+1)/(x-1) \text{ ogf}]$
A021307 23.8734 $[[x^3-x+1] \text{ ogf_with_Euler_transform}]$
A021307 31.2151 $[-(-2*x+1+3*x^2)/(x-1)/(1+x^2) \text{ lgdogf}]$
A021307 6.30785 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
A021307 6.73653 $[(f(x)-3)*(f(x)*x^3-f(x)*x^2+f(x)*x+3*x^2-f(x)) \text{ ogf}]$
A021308 6.10584 $[-x^2*(5*x^11-3*x^10-x^9+2*x^8+3*x^7-4*x^6+3*x^5-5*x^4+x^3+6*x^2-x+3)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021310 5.65320 $[-x^2*(5*x^14+x^13+9*x^12+2*x^10+6*x^9+5*x^8+8*x^7+3*x^6+7*x^5+9*x^4+7*x^3+6*x^2+2*x+3)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A021312 11.6056 $[-(2+4*x+4*x^3+5*x^6-5*x^4+4*x^5+4*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3+2*x^2-x+3) \text{ lgdogf}]$
A021312 11.8757 $[-x^2*(5*x^3+2*x^2-x+3)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021314 3.52237 $[(19751130412579*f(x)+423932484250)*(220*f(x)*x^4-372*f(x)*x^3+175*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A021314 8.09489 $[-2*(-12+175*x+440*x^3-558*x^2)/(x-1)/(2*x-1)/(-1+10*x)/(11*x-1) \text{ lgdogf}]$
A021314 9.30912 $[1/(x-1)/(2*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A021316 7.71474 $[-x^2*(5*x^5-3*x^4+4*x^3+x^2-x+3)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021316 8.30494 $[-(2-4*x-34*x^3+17*x^6-2*x^7+2*x^8+57*x^4-32*x^5+21*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^5-3*x^4+4*x^3+x^2-x+3) \text{ lgdogf}]$
A021319 12.1871 $[-x^2*(6*x^2-2*x+3)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021319 12.4005 $[-(1+12*x+16*x^3-12*x^4+12*x^5-15*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^2-2*x+3) \text{ lgdogf}]$
A021319 6.56959 $[-(1717*f(x)+710)*(f(x)*x^4-f(x)*x^3+6*x^4-2*x^3+f(x)*x+3*x^2-f(x)) \text{ ogf}]$
A021320 6.58405 $[-x^2*(5*x^12+2*x^11+2*x^9+6*x^8+9*x^7+6*x^6+5*x^5+5*x^4+4*x^3+6*x^2+x+3)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021322 6.99086 $[-x^2*(5*x^11+8*x^9+8*x^8+4*x^6+5*x^5+6*x^4+4*x^3+4*x^2+x+3)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021324 3.60416 $[(6753522312281*f(x)+132693336000)*(240*f(x)*x^4-404*f(x)*x^3+188*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A021324 8.36254 $[-(-25+376*x+960*x^3-1212*x^2)/(x-1)/(2*x-1)/(12*x-1)/(-1+10*x) \text{ lgdogf}]$
A021324 9.46089 $[1/(x-1)/(2*x-1)/(12*x-1)/(10*x-1) \text{ ogf}]$
A021328 8.81513 $[-x^2*(5*x^8+7*x^7+9*x^6+x^5+4*x^4+6*x^3+8*x^2+3)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A021329 10.9209 $[-x^2*(2*x^3+7*x^2-3*x+3)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021329 11.9110 $[-2*x*(7+7*x^2+x^5-8*x^3+7*x^4-5*x)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+7*x^2-3*x+3) \text{ lgdogf}]$
A021332 11.2675 $[-x^2*(5*x^5+7*x^4+8*x^3+4*x^2+3)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A021332 9.33236 $[-x*(8+28*x^2+12*x^5+16*x^6+7*x^7+40*x^3+24*x)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^5+7*x^4+8*x^3+4*x^2+3) \text{ lgdogf}]$
A021334 3.14227 $[(128294190050813*f(x)+2287824168960)*(264*f(x)*x^4-442*f(x)*x^3+203*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A021334 7.42339 $[-2*(-13+203*x+528*x^3-663*x^2)/(x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A021334 8.41679 $[1/(x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A021337 18.7982 $[-3*x^2/(x-1)/(x^2+x+1) \text{ ogf}]$
A021337 36.4101 $[[x^2] \text{ ogf_with_Euler_transform}]$
A021337 41.1472 $[-3*x^2/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A021337 8.38299 $[\{a(n+3)-a(n), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
A021337 9.84669 $[-f(x)*(f(x)*x^3+3*x^2-f(x)) \text{ ogf}]$
A021340 8.66914 $[x^2*(5*x^7+2*x^6-9*x^5-x^4-6*x^3-7*x^2-9*x-2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021344 3.50038 $[(635709140833*f(x)+53432352000)*(60*f(x)*x^4-107*f(x)*x^3+59*f(x)*x^2-13*f(x)*x+f(x)-1) \text{ ogf}]$

A021344 8.42719 $[-(-13+118*x+240*x^3-321*x^2)/(x-1)/(4*x-1)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A021344 9.26954 $[1/(x-1)/(4*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A021354 3.96282 $[(4092253*f(x)+285696)*(72*f(x)*x^4-126*f(x)*x^3+67*f(x)*x^2-14*f(x)*x+f(x)-1) \text{ ogf}]$
A021354 8.88409 $[-2*(-7+67*x+144*x^3-189*x^2)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1) \text{ lgdogf}]$
A021354 9.76028 $[1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1) \text{ ogf}]$
A021355 11.8059 $[-x^2*(9*x^3+4*x^2+8*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021355 9.52883 $[-(8+8*x+40*x^6+16*x^7+27*x^8+12*x^5+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(9*x^3+4*x^2+8*x+2) \text{ lgdogf}]$
A021356 12.4005 $[2*(-4-4*x-10*x^3-4*x^4+5*x^5+8*x^2)/(x-1)/(x+1)/(5*x^4-8*x^3+2*x^2+8*x+2) \text{ lgdogf}]$
A021356 9.56792 $[-x^2*(5*x^4-8*x^3+2*x^2+8*x+2)/(x-1)/(x+1) \text{ ogf}]$
A021357 5.17643 $[-x^2*(3*x^14+5*x^13+x^12-8*x^11-x^10+x^9+7*x^8-5*x^6-2*x^5+6*x^4-x^3-5*x^2+6*x+2)/(x-1)/(x^16+1) \text{ ogf}]$
A021364 10.2510 $[1/(x-1)/(3*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A021364 3.79147 $[(13762277102981*f(x)+820916377344)*(84*f(x)*x^4-145*f(x)*x^3+75*f(x)*x^2-15*f(x)*x+f(x)-1) \text{ ogf}]$
A021364 9.02962 $[-3*(-5+50*x+112*x^3-145*x^2)/(x-1)/(3*x-1)/(-1+7*x)/(-1+4*x) \text{ lgdogf}]$
A021368 10.9065 $[-(7-6*x+5*x^6-6*x^5+18*x^4-12*x^3+12*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3-3*x^2+5*x+2) \text{ lgdogf}]$
A021368 11.8757 $[-x^2*(5*x^3-3*x^2+5*x+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021369 10.9065 $[-(7-8*x+12*x^7-18*x^6+28*x^5-5*x^4-20*x^3+22*x^2)/(x-1)/(6*x^3-4*x^2+5*x+2)/(x^4+1) \text{ lgdogf}]$
A021369 11.1596 $[-x^2*(6*x^3-4*x^2+5*x+2)/(x-1)/(x^4+1) \text{ ogf}]$
A021373 12.9792 $[-x^2*(x^2+7*x+2)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A021373 14.1444 $[-(7+2*x+3*x^6+28*x^5+10*x^4)/(x-1)/(x^2+7*x+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A021373 7.54913 $[-(176295*f(x)-8528899)*(f(x)*x^5+x^4+7*x^3+2*x^2-f(x)) \text{ ogf}]$
A021374 10.7418 $[1/(x-1)/(4*x-1)/(3*x-1)/(8*x-1) \text{ ogf}]$
A021374 4.23397 $[(952473823*f(x)+49572864)*(96*f(x)*x^4-164*f(x)*x^3+83*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$
A021374 9.47128 $[-2*(-8+83*x-246*x^2+192*x^3)/(x-1)/(-1+4*x)/(3*x-1)/(-1+8*x) \text{ lgdogf}]$
A021376 6.16087 $[-x^2*(5*x^14+7*x^13+x^11+3*x^9+4*x^8+2*x^6+7*x^5+x^4+8*x^3+8*x^2+6*x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A021378 5.50843 $[-x^2*(5*x^14+8*x^13+3*x^12+4*x^11+4*x^10+x^9+9*x^8+7*x^7+6*x^6+9*x^5+7*x^4+3*x^3+7*x^2+6*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A021379 3.79233 $[(16020043847*f(x)+739342080)*(108*f(x)*x^4-183*f(x)*x^3+91*f(x)*x^2-17*f(x)*x+f(x)-1) \text{ ogf}]$
A021379 8.86707 $[-(-17+182*x+432*x^3-549*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(9*x-1) \text{ lgdogf}]$
A021379 9.72215 $[1/(x-1)/(4*x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A021382 10.2868 $[-(6-4*x+10*x^7-5*x^6+16*x^5+3*x^4-10*x^3+17*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^3+4*x+2) \text{ lgdogf}]$
A021382 9.89302 $[-x^2*(5*x^3+4*x+2)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021384 10.0900 $[1/(x-1)/(4*x-1)/(3*x-1)/(10*x-1) \text{ ogf}]$
A021384 3.80104 $[(6217427613881*f(x)+257707872000)*(120*f(x)*x^4-202*f(x)*x^3+99*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A021384 9.20999 $[-6*(-3+33*x-101*x^2+80*x^3)/(x-1)/(-1+4*x)/(3*x-1)/(10*x-1) \text{ lgdogf}]$
A021388 11.8160 $[-x^2*(5*x^5-3*x^4+4*x^3-6*x^2+4*x+2)/(x-1) \text{ ogf}]$
A021388 12.0698 $[2*(-3+6*x+10*x^5-17*x^4+10*x^3-9*x^2)/(x-1)/(5*x^5-3*x^4+4*x^3-6*x^2+4*x+2) \text{ lgdogf}]$
A021389 12.1871 $[-x^2*(4*x^2+3*x+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021389 13.1194 $[-(5+8*x+8*x^5+5*x^4+2*x^3-10*x^2)/(x-1)/(x+1)/(x^2-x+1)/(4*x^2+3*x+2) \text{ lgdogf}]$
A021389 6.56959 $[-(1927*f(x)-868)*(f(x)*x^4-f(x)*x^3+4*x^4+3*x^3+f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A021394 10.0131 $[1/(x-1)/(3*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A021394 3.68903 $[(1535362210511933*f(x)+57750200107776)*(132*f(x)*x^4-221*f(x)*x^3+107*f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$
A021394 9.00279 $[-(-19+214*x-663*x^2+528*x^3)/(-1+x)/(3*x-1)/(-1+4*x)/(11*x-1) \text{ lgdogf}]$
A021399 6.58405 $[-x^2*(2*x^11+6*x^10+9*x^9+6*x^8+5*x^7+5*x^6+4*x^5+6*x^4+x^3+3*x^2+5*x+2)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021400 13.6482 $[f(x)*(f(x)*x^2+5*x^3+2*x^2-f(x)) \text{ ogf}]$
A021400 18.6618 $[-x^2*(5*x+2)/(x-1)/(x+1) \text{ ogf}]$
A021400 26.6247 $[-(5+4*x+5*x^2)/(x-1)/(5*x+2)/(x+1) \text{ lgdogf}]$
A021400 9.72797 $[{a(n+4)-a(n+2), a(0)=0, a(1)=0, a(2)=2, a(3)=5} \text{ ogf}]$
A021403 7.22687 $[-x^2*(x^7-x^6+4*x^5-4*x^4+6*x^3-5*x^2+3*x+2)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021404 3.85573 $[(488363*f(x)+16812)*(144*f(x)*x^4-240*f(x)*x^3+115*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$

A021404 9.15734 $[1/(x-1)/(3*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A021408 13.2526 $[-x^2*(5*x^2+2*x+2)/(x^2+1)/(x-1) \text{ ogf}]$
A021408 17.4084 $[-(4+6*x+5*x^4+4*x^3-x^2)/(x-1)/(x^2+1)/(5*x^2+2*x+2) \text{ lgdogf}]$
A021408 6.82410 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=4, a(4)=7\} \text{ ogf}]$
A021408 7.14398 $[-(1012*f(x)-129)*(f(x)*x^3+5*x^4-f(x)*x^2+2*x^3+f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A021409 8.95338 $[-x^2*(8*x^7+5*x^6+3*x^5+x^4+9*x^3+6*x^2+4*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A021411 11.8059 $[-x^2*(7*x^3+5*x^2+4*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021411 9.42957 $[-(4+10*x+21*x^8+20*x^7+20*x^6+12*x^5+21*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^3+5*x^2+4*x+2) \text{ lgdogf}]$
A021412 5.27170 $[-x^2*(5*x^16+2*x^15+6*x^14+8*x^13+6*x^12+5*x^11+x^10+2*x^9+9*x^8+3*x^7+8*x^5+9*x^4+5*x^2+4*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A021414 10.0329 $[1/(x-1)/(6*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A021414 3.86983 $[(16394350577*f(x)+911952000)*(90*f(x)*x^4-153*f(x)*x^3+77*f(x)*x^2-15*f(x)*x+f(x)-1) \text{ ogf}]$
A021414 9.13792 $[-(-15+154*x+360*x^3-459*x^2)/(x-1)/(6*x-1)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A021415 10.2603 $[-x^2*(9*x^5+3*x^3+3*x^2+4*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A021415 8.08249 $[-(4+6*x+15*x^10+18*x^9+28*x^8+16*x^7+45*x^4+27*x^12+9*x^2)/(x-1)/(x+1)/(x^2+1)/(9*x^5+3*x^3+3*x^2+4*x+2)/(x^4+1) \text{ lgdogf}]$
A021420 7.30031 $[-(4+8*x+10*x^9-23*x^8+16*x^7+13*x^6-54*x^5+51*x^4-22*x^3-13*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^6-8*x^5+7*x^4+5*x^3-4*x^2+2*x+2) \text{ lgdogf}]$
A021420 9.00826 $[-x^2*(5*x^6-8*x^5+7*x^4+5*x^3-4*x^2+2*x+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021422 8.43183 $[-x^2*(5*x^8+x^5+x^4-7*x^3+6*x^2+x+2)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021424 10.2252 $[1/(x-1)/(3*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A021424 3.85197 $[(9614524555603*f(x)+456691165875)*(105*f(x)*x^4-176*f(x)*x^3+86*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$
A021424 9.49328 $[-4*(-4+43*x-132*x^2+105*x^3)/(x-1)/(3*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A021428 6.29701 $[-x^2*(5*x^13+7*x^12+3*x^11+6*x^9+6*x^8+5*x^7+9*x^5+4*x^4+8*x^3+5*x^2+3*x+2)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021429 8.06235 $[-x^2*(8*x^8-3*x^6-5*x^5+7*x^4-3*x^3+2*x^2+x+2)/(x-1)/(x^8+1) \text{ ogf}]$
A021433 12.5801 $[-x^2*(x+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021433 18.1048 $[-3*(1+x^4+2*x^3-2*x^2)/(x-1)/(x+2)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A021433 6.73145 $[(43*f(x)+185)*(f(x)*x^4-f(x)*x^3+x^3+f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A021434 10.6535 $[1/(x-1)/(3*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A021434 3.90629 $[(767501339205799*f(x)+31795884288000)*(120*f(x)*x^4-199*f(x)*x^3+95*f(x)*x^2-17*f(x)*x+f(x)-1) \text{ ogf}]$
A021434 9.73162 $[-(-17+190*x-597*x^2+480*x^3)/(x-1)/(3*x-1)/(-1+8*x)/(5*x-1) \text{ lgdogf}]$
A021436 12.5264 $[-x^2*(5*x^4+2*x^3+x^2+3*x+2)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021436 12.5728 $[-(3-2*x+5*x^6-x^4-26*x^3-12*x^2)/(x-1)/(x^2+x+1)/(5*x^4+2*x^3+x^2+3*x+2) \text{ lgdogf}]$
A021442 6.96337 $[-(2+16*x+4*x^11+15*x^10+48*x^9+14*x^8+16*x^7+30*x^5+4*x^3+10*x^13+9*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^6+x^4+3*x^3+8*x^2+2*x+2)/(x^4+1) \text{ lgdogf}]$
A021442 9.92773 $[-x^2*(5*x^6+x^4+3*x^3+8*x^2+2*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A021444 12.1924 $[f(x)*(5*x^4+f(x)*x^2+2*x^3+2*x^2-f(x)) \text{ ogf}]$
A021444 16.0426 $[-x^2*(5*x^2+2*x+2)/(x-1)/(x+1) \text{ ogf}]$
A021444 22.6310 $[-2*(1+7*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+2) \text{ lgdogf}]$
A021444 8.62669 $[\{-a(n+5)+a(n+3), a(0)=0, a(1)=0, a(2)=2, a(3)=2, a(4)=7\} \text{ ogf}]$
A021448 11.575 $[-f(x)*(f(x)*x^3+5*x^4+2*x^3+2*x^2-f(x)) \text{ ogf}]$
A021448 15.8814 $[-(2+10*x+5*x^4+4*x^3+6*x^2)/(x-1)/(x^2+x+1)/(5*x^2+2*x+2) \text{ lgdogf}]$
A021448 16.0426 $[-x^2*(5*x^2+2*x+2)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021448 8.62669 $[\{-a(n+5)+a(n+2), a(0)=0, a(1)=0, a(2)=2, a(3)=2, a(4)=5\} \text{ ogf}]$
A021452 7.18443 $[-(2-2*x+15*x^10-26*x^9+13*x^8+22*x^7-50*x^6+32*x^5-22*x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(5*x^7-3*x^6+4*x^5-x^4+x^3+x^2+2)/(x^2-x+1) \text{ lgdogf}]$
A021452 9.05375 $[-x^2*(5*x^7-3*x^6+4*x^5-x^4+x^3+x^2+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021453 5.76703 $[-x^2*(x^14+4*x^13+4*x^12-2*x^11-7*x^9+5*x^8+3*x^7-6*x^6+6*x^5-6*x^4+5*x^3+2)/(x-1)/(x^16+1) \text{ ogf}]$
A021454 3.80633 $[(17906651611*f(x)+657588375)*(135*f(x)*x^4-222*f(x)*x^3+104*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A021454 8.96505 $[-2*(-9+104*x+270*x^3-333*x^2)/(x-1)/(3*x-1)/(9*x-1)/(5*x-1) \text{ lgdogf}]$
A021454 9.65177 $[1/(x-1)/(3*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
A021455 8.48691 $[-x^2*(9*x^7+4*x^6+9*x^5+2*x^4+7*x^3+x^2+2*x+2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A021459 12.1871 $[-x^2*(8*x^2-x+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A021459 12.7498 $[-(1+16*x+16*x^5-11*x^4+10*x^3-14*x^2)/(x-1)/(x+1)/(x^2-x+1)/(8*x^2-x+2) \text{ lgdogf}]$
A021459 6.78151 $[(2147*f(x)+519)*(f(x)*x^4-f(x)*x^3+8*x^4-x^3+f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A021464 3.93583

[(9108970541*f(x)+300352320)*(150*f(x)*x^4-245*f(x)*x^3+113*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A021464 9.20999 [-(-19+226*x-735*x^2+600*x^3)/(x-1)/(3*x-1)/(5*x-1)/(10*x-1) lgdogf]
A021464 9.90984 [1/(x-1)/(3*x-1)/(5*x-1)/(10*x-1) ogf]
A021466 12.1871 [-x^2*(5*x^2-x+2)/(x-1)/(x+1)/(x^2-x+1) ogf]
A021466 12.9320 [-(1+10*x+10*x^5-8*x^4+10*x^3-11*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2-x+2) lgdogf]
A021466 6.83664 [(518*f(x)+195)*(f(x)*x^4-f(x)*x^3+5*x^4-x^3+f(x)*x+2*x^2-f(x)) ogf]
A021469 6.12683 [-x^2*(6*x^13+8*x^12+4*x^10+4*x^9+3*x^8+6*x^7+7*x^6+3*x^5+5*x^4+5*x^2+x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]
A021472 13.2526 [-x^2*(5*x^2-3*x+2)/(x-1)/(x^2-x+1) ogf]
A021472 16.1650 [-(1+2*x+5*x^4-6*x^3+2*x^2)/(x-1)/(x^2-x+1)/(5*x^2-3*x+2) lgdogf]
A021472 6.43964 [{a(n+5)-2*a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=0, a(2)=2, a(3)=1, a(4)=3} ogf]
A021472 7.14398 [-(1559*f(x)+793)*(f(x)*x^3+5*x^4-2*f(x)*x^2-3*x^3+2*f(x)*x+2*x^2-f(x)) ogf]
A021474 3.30229 [(858080273816999*f(x)+25669848513375)*(165*f(x)*x^4-268*f(x)*x^3+122*f(x)*x^2-20*f(x)*x+f(x)-1) ogf]
A021474 8.25953 [-4*(-5+61*x+165*x^3-201*x^2)/(x-1)/(3*x-1)/(5*x-1)/(11*x-1) lgdogf]
A021474 8.90438 [1/(x-1)/(3*x-1)/(5*x-1)/(11*x-1) ogf]
A021478 6.85374 [-x^2*(5*x^11+3*x^10+x^9+4*x^8+6*x^7+4*x^6+7*x^4+9*x^3+x+2)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A021479 6.92858 [-x^2*(4*x^9+4*x^8-2*x^7-3*x^6+4*x^5-3*x^4+5*x^3-x^2-x+2)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf]
A021481 7.16670 [-x^2*(7*x^10+8*x^9+5*x^8+6*x^6+3*x^5+4*x^4+6*x^3+9*x^2+2)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A021482 11.1697 [-x^2*(5*x^5+2*x^3+9*x^2+2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A021482 9.05239 [-x*(18+10*x^10+8*x^8+45*x^7+14*x^5+25*x^3+6*x)/(x-1)/(5*x^5+2*x^3+9*x^2+2)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A021484 3.50779 [(5723853336073*f(x)+156690144000)*(180*f(x)*x^4-291*f(x)*x^3+131*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]
A021484 8.40519 [-(-21+262*x+720*x^3-873*x^2)/(x-1)/(3*x-1)/(5*x-1)/(-1+12*x) lgdogf]
A021484 9.20793 [1/(x-1)/(3*x-1)/(5*x-1)/(12*x-1) ogf]
A021485 11.7563 [-x*(14+27*x^5-26*x^4+25*x^3-12*x^2-x)/(x-1)/(x^2+x+1)/(x^2-x+1)/(9*x^2-2*x+2) lgdogf]
A021485 8.16309 [-x^2*(9*x^2-2*x+2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A021488 6.62960 [-x^2*(5*x^11+2*x^10+2*x^9-7*x^8+2*x^7+4*x^6-5*x^4+6*x^2-2*x+2)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A021494 10.4394 [1/(x-1)/(6*x-1)/(3*x-1)/(7*x-1) ogf]
A021494 4.01514 [(161316356399*f(x)+6353589312)*(126*f(x)*x^4-207*f(x)*x^3+97*f(x)*x^2-17*f(x)*x+f(x)-1) ogf]
A021494 9.53200 [-(-17+194*x-621*x^2+504*x^3)/(x-1)/(6*x-1)/(-1+3*x)/(7*x-1) lgdogf]
A021496 10.1712 [-x*(x+1)*(5*x^6-x^5+10*x^4-10*x^3+20*x^2+6)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+2*x^3+3*x^2+2) lgdogf]
A021496 12.6542 [-x^2*(5*x^4+2*x^3+3*x^2+2)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A021498 7.06645 [-x^2*(5*x^8+3*x^7-8*x^6+7*x^5-2*x^4+2*x^3+2*x^2-2*x+2)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf]
A021499 17.6824 [-2*x^2/(x-1)/(x+1) ogf]
A021499 44.7682 [[x] ogf_with_Euler_transform]
A021499 47.6059 [-2*x/(x-1)/(x+1) lgdogf]
A021499 7.11610 [{-a(n+3)+a(n+1), a(0)=0, a(1)=0, a(2)=2} ogf]
A021499 9.26221 [-f(x)*(f(x)*x^2+2*x^2-f(x)) ogf]
A021503 3.83288 [(285808607*f(x)+9815040)*(144*f(x)*x^4-234*f(x)*x^3+107*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A021503 8.62294 [-2*(-9+107*x+288*x^3-351*x^2)/(x-1)/(-1+6*x)/(3*x-1)/(8*x-1) lgdogf]
A021503 9.44532 [1/(x-1)/(6*x-1)/(3*x-1)/(8*x-1) ogf]
A021504 3.92265 [(1239326957*f(x)+37718784)*(162*f(x)*x^4-261*f(x)*x^3+117*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A021504 9.11201 [-(-19+234*x-783*x^2+648*x^3)/(x-1)/(6*x-1)/(-1+3*x)/(9*x-1) lgdogf]
A021504 9.80661 [1/(x-1)/(6*x-1)/(3*x-1)/(9*x-1) ogf]
A021508 11.8757 [-x^2*(5*x^3-8*x^2+7*x+1)/(x-1)/(x^2-x+1) ogf]
A021508 14.1444 [-(9-20*x+2*x^4-6*x^3+20*x^2)/(x-1)/(x^2-x+1)/(5*x^3-8*x^2+7*x+1) lgdogf]
A021509 13.1827 [-x^2*(8*x+1)/(x^2+1)/(x-1) ogf]
A021509 21.0521 [-(9-2*x+16*x^3-5*x^2)/(x-1)/(8*x+1)/(x^2+1) lgdogf]
A021509 6.18574 [{a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=9} ogf]
A021509 7.51538 [-f(x)*(f(x)*x^3-f(x)*x^2+8*x^3+f(x)*x+x^2-f(x)) ogf]
A021510 6.35991 [-x^2*(5*x^10-4*x^9+3*x^8+x^7-4*x^6+6*x^5-4*x^4-x^3-2*x^2+8*x+1)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A021514 3.96394 [(1821906383*f(x)+49779000)*(180*f(x)*x^4-288*f(x)*x^3+127*f(x)*x^2-20*f(x)*x+f(x)-1) ogf]
A021514 8.90803 [-2*(-10+127*x-432*x^2+360*x^3)/(x-1)/(6*x-1)/(3*x-1)/(10*x-1) lgdogf]
A021514 9.90984 [1/(x-1)/(6*x-1)/(3*x-1)/(10*x-1) ogf]

A021516 12.9320 $[(9+10*x+30*x^5+10*x^4+4*x^3+9*x^2)/(5*x^2+1+9*x+x^4+3*x^3+5*x^6+2*x^5)$
 $\text{lgdogf}]$

A021522 8.25145 $[-x^2*(5*x^3-5*x^2+8*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021522 9.42957 $[-(9-12*x+10*x^7-20*x^6+42*x^5-19*x^4+2*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^2-x$
 $+1)/(5*x^3-5*x^2+8*x+1)$ lgdogf]

A021524 3.47801
 $[(514180809893*f(x)+12744122688)*(198*f(x)*x^4-315*f(x)*x^3+137*f(x)*x^2-21*f(x)*x+f(x)-1)$
ogf]

A021524 8.35557 $[-(-21+274*x+792*x^3-945*x^2)/(x-1)/(6*x-1)/(3*x-1)/(11*x-1)$ lgdogf]

A021524 9.00555 $[1/(x-1)/(6*x-1)/(3*x-1)/(11*x-1)$ ogf]

A021529 11.5193 $[-x^2*(6*x^5+7*x^4+4*x^3+9*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021529 7.73708 $[-(9+6*x^10+14*x^9+12*x^8+45*x^6+6*x^5+30*x^4+28*x^3+12*x^2)/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(6*x^5+7*x^4+4*x^3+9*x+1)$ lgdogf]

A021532 14.0681 $[x^2*(5*x^3-8*x^2-8*x-1)/(x-1)/(x+1)$ ogf]

A021532 17.4084 $[(8+18*x+5*x^4-7*x^2)/(x-1)/(x+1)/(5*x^3-8*x^2-8*x-1)$ lgdogf]

A021534 3.78451 $[(70338847*f(x)+1595136)*(216*f(x)*x^4-342*f(x)*x^3+147*f(x)*x^2-22*f(x)*x$
 $+f(x)-1)$ ogf]

A021534 8.04991 $[-2*(-11+147*x+432*x^3-513*x^2)/(x-1)/(-1+6*x)/(3*x-1)/(-1+12*x)$ lgdogf]

A021534 9.25852 $[1/(x-1)/(6*x-1)/(3*x-1)/(12*x-1)$ ogf]

A021536 7.04585 $[-x^2*(5*x^9+2*x^8-7*x^7+3*x^5-3*x^4+2*x^3-x^2+7*x+1)/(x-1)/(x+1)/(x^2-x+1)/$
 (x^6-x^3+1) ogf]

A021544 3.49489
 $[(7551898444899413*f(x)+221272335083520)*(168*f(x)*x^4-269*f(x)*x^3+119*f(x)*x^2-19*f(x)*x$
 $+f(x)-1)$ ogf]

A021544 9.01995 $[-(-19+238*x+672*x^3-807*x^2)/(x-1)/(3*x-1)/(8*x-1)/(7*x-1)$ lgdogf]

A021544 9.54854 $[1/(x-1)/(3*x-1)/(8*x-1)/(7*x-1)$ ogf]

A021546 10.5260 $[-(8+8*x+10*x^7+12*x^6+32*x^5+5*x^4+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/$
 $(5*x^3+4*x^2+8*x+1)$ lgdogf]

A021546 12.7250 $[-x^2*(5*x^3+4*x^2+8*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A021548 6.11626 $[-x^2*(5*x^11-8*x^10+2*x^9+8*x^8-3*x^7+2*x^6+x^5-6*x^4+5*x^3-5*x^2+7*x+1)/$
 $(x-1)/(x^8+1)$ ogf]

A021550 10.0582 $[-(8-10*x+10*x^7-17*x^6+36*x^5-15*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/$
 $(5*x^3-4*x^2+7*x+1)$ lgdogf]

A021550 9.04201 $[-x^2*(5*x^3-4*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021552 10.7580 $[-x^2*(5*x^4+2*x^3-6*x^2+7*x+1)/(x-1)/(x^4+1)$ ogf]

A021552 9.42957 $[-(8-12*x+5*x^8+4*x^7-20*x^6+40*x^5-31*x^4+12*x^3+12*x^2)/(x-1)/$
 $(5*x^4+2*x^3-6*x^2+7*x+1)/(x^4+1)$ lgdogf]

A021554 13.6482 $[f(x)*(f(x)*x^2+8*x^3+x^2-f(x))$ ogf]

A021554 18.6618 $[-x^2*(8*x+1)/(x-1)/(x+1)$ ogf]

A021554 26.6247 $[-2*(4+x+4*x^2)/(x-1)/(8*x+1)/(x+1)$ lgdogf]

A021554 9.72797 $[\{a(n+4)-a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=8\}$ ogf]

A021559 10.8082 $[-f(x)*(f(x)*x^3+8*x^3+x^2-f(x))$ ogf]

A021559 15.6609 $[-x^2*(8*x+1)/(x-1)/(x^2+x+1)$ ogf]

A021559 22.0790 $[-(8+16*x^3+3*x^2)/(x-1)/(8*x+1)/(x^2+x+1)$ lgdogf]

A021559 8.16367 $[\{a(n+4)-a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=8\}$ ogf]

A021564 8.53999 $[(7+2*x+5*x^8-10*x^7+6*x^6+22*x^5-32*x^4+28*x^3-10*x^2)/(x-1)/(x+1)/(x^2-x$
 $+1)/(5*x^5-8*x^4+2*x^3-x^2-6*x-1)$ lgdogf]

A021564 9.83257 $[x^2*(5*x^5-8*x^4+2*x^3-x^2-6*x-1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021565 5.65320 $[-$
 $x^2*(9*x^13+5*x^12+9*x^11+2*x^10+4*x^9+9*x^8+x^7+x^6+3*x^5+5*x^4+2*x^3+8*x^2+7*x+1)/(x-1)/(x$
 $+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A021566 5.32683 $[-x^2*(5*x^13+4*x^12-6*x^11+6*x^10-3*x^9-$
 $x^8-5*x^7+4*x^6+2*x^5-6*x^4+2*x^3+6*x+1)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)$ ogf]

A021576 10.9065 $[-(7-6*x+5*x^6-6*x^5+21*x^4-18*x^3+15*x^2)/(x-1)/(x+1)/(x^2-x+1)/$
 $(5*x^3-3*x^2+6*x+1)$ lgdogf]

A021576 11.8757 $[-x^2*(5*x^3-3*x^2+6*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A021579 5.93927 $[-x^2*(2*x^11+3*x^10+x^9-x^8+4*x^7-3*x^6+2*x^5-8*x^4+6*x^3-4*x^2+6*x+1)/$
 $(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A021580 13.2526 $[x^2*(5*x^4-3*x^3+4*x^2-6*x-1)/(x-1)$ ogf]

A021580 15.0873 $[(7-8*x+15*x^4-26*x^3+13*x^2)/(x-1)/(5*x^4-3*x^3+4*x^2-6*x-1)$ lgdogf]

A021584 5.34705 $[-x^2*(5*x^14+x^12+3*x^11-$
 $x^10-2*x^9-6*x^8+2*x^7+4*x^6+2*x^5-3*x^4+2*x^3-5*x^2+6*x+1)/(x-1)/(x^2+1)/(x^12-x^10+x^8-$
 $x^6+x^4-x^2+1)$ ogf]

A021588 9.33236 $[-(7-12*x+7*x^8+2*x^7-19*x^6+16*x^5+6*x^4+2*x^3+9*x^2)/(x-1)/$
 $(5*x^5+2*x^4+x^3-6*x^2+6*x+1)/(x^4+1)$ lgdogf]

A021588 9.83257 $[-x^2*(5*x^5+2*x^4+x^3-6*x^2+6*x+1)/(x-1)/(x^4+1)$ ogf]

A021589 11.8059 $[-x^2*(4*x^4+9*x^3+7*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021589 9.42957 $[-(7+8*x^9+27*x^8+35*x^6+6*x^5+16*x^3+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x$
 $+1)/(4*x^4+9*x^3+7*x+1)$ lgdogf]

A021594 3.85383
 $[(193812667873*f(x)+5032029177)*(189*f(x)*x^4-300*f(x)*x^3+130*f(x)*x^2-20*f(x)*x+f(x)-1)$

ogf]
A021594 9.36879 $[-4*(-5+65*x-225*x^2+189*x^3)/(x-1)/(3*x-1)/(7*x-1)/(9*x-1) \text{ lgdogf}]$
A021594 9.90984 $[1/(x-1)/(3*x-1)/(7*x-1)/(9*x-1) \text{ ogf}]$
A021596 12.0698 $[(6+16*x+5*x^6+8*x^4-8*x^3+27*x^2)/(x-1)/(x^2+x+1)/(5*x^4-8*x^3-8*x^2-6*x-1) \text{ lgdogf}]$
A021596 12.5264 $[x^2*(5*x^4-8*x^3-8*x^2-6*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021598 11.5193 $[-x^2*(5*x^4+3*x^3+8*x^2+6*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021598 8.01096 $[-(6+16*x+10*x^9+9*x^8+32*x^7+30*x^6+6*x^5+20*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+3*x^3+8*x^2+6*x+1) \text{ lgdogf}]$
A021604 3.60358 $[(35010880699879051*f(x)+815945072544000)*(210*f(x)*x^4-331*f(x)*x^3+141*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A021604 9.20999 $[-3*(-7+94*x-331*x^2+280*x^3)/(x-1)/(3*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A021604 9.90984 $[1/(x-1)/(3*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A021609 6.35991 $[-x^2*(8*x^10-5*x^9+x^8+3*x^7-7*x^6+x^5+6*x^4-3*x^3-x^2+5*x+1)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A021610 13.1827 $[-x^2*(5*x+1)/(x^2+1)/(x-1) \text{ ogf}]$
A021610 22.6310 $[-2*(3-x+5*x^3-x^2)/(x-1)/(5*x+1)/(1+x^2) \text{ lgdogf}]$
A021610 6.18574 $[\{a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=6\} \text{ ogf}]$
A021610 7.51538 $[-f(x)*(f(x)*x^3-f(x)*x^2+5*x^3+f(x)*x+x^2-f(x)) \text{ ogf}]$
A021612 6.06431 $[-x^2*(5*x^12-3*x^11+4*x^10-x^9-4*x^8+2*x^7+3*x^6-4*x^5+3*x^4-2*x^2+5*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021614 3.31155 $[(16886146973176841*f(x)+356960980059453)*(231*f(x)*x^4-362*f(x)*x^3+152*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A021614 8.17451 $[-2*(-11+152*x+462*x^3-543*x^2)/(x-1)/(7*x-1)/(3*x-1)/(11*x-1) \text{ lgdogf}]$
A021614 9.10675 $[1/(x-1)/(7*x-1)/(3*x-1)/(11*x-1) \text{ ogf}]$
A021616 5.50843 $[-x^2*(5*x^15+7*x^14+5*x^13+4*x^12+x^10+8*x^9+2*x^8+9*x^7+6*x^6+8*x^5+9*x^4+3*x^3+3*x^2+6*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A021619 10.6499 $[-(6+4*x+12*x^7+6*x^6+24*x^5+5*x^4+18*x^2)/(x-1)/(6*x^3+2*x^2+6*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A021619 12.7250 $[-x^2*(6*x^3+2*x^2+6*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A021620 10.4050 $[-(6-8*x+7*x^6-8*x^5+4*x^4+10*x^3+7*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^4+2*x^3-4*x^2+5*x+1) \text{ lgdogf}]$
A021620 10.7580 $[-x^2*(5*x^4+2*x^3-4*x^2+5*x+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A021628 10.5260 $[(6-24*x+5*x^6-20*x^5+46*x^4-64*x^3+54*x^2)/(x-1)/(x^2-x+1)/(5*x^4-13*x^3+10*x^2-4*x-1) \text{ lgdogf}]$
A021628 9.66560 $[x^2*(5*x^4-13*x^3+10*x^2-4*x-1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A021629 3.49873 $[(56319698762003*f(x)+1089242171136)*(252*f(x)*x^4-393*f(x)*x^3+163*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A021629 8.36029 $[-(-23+326*x+1008*x^3-1179*x^2)/(x-1)/(7*x-1)/(3*x-1)/(12*x-1) \text{ lgdogf}]$
A021629 9.30912 $[1/(x-1)/(7*x-1)/(3*x-1)/(12*x-1) \text{ ogf}]$
A021631 5.20047 $[-x^2*(7*x^11+3*x^10-3*x^9+5*x^8-x^7-x^6+5*x^5-x^4-x^3+8*x^2+5*x+1)/(x-1)/(x+1)/(x^6+x^3+1)/(x^6-x^3+1) \text{ ogf}]$
A021634 3.74967 $[(19339252526561*f(x)+437604415488)*(216*f(x)*x^4-339*f(x)*x^3+143*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A021634 9.05649 $[-(-21+286*x-1017*x^2+864*x^3)/(x-1)/(3*x-1)/(9*x-1)/(-1+8*x) \text{ lgdogf}]$
A021634 9.90984 $[1/(x-1)/(3*x-1)/(9*x-1)/(8*x-1) \text{ ogf}]$
A021636 6.16967 $[-x^2*(5*x^13+2*x^12+x^11+x^9+8*x^8+4*x^7+8*x^6+7*x^5+2*x^4+2*x^3+8*x^2+5*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021640 6.74680 $[-x^2*(5*x^12+2*x^11+4*x^9+4*x^8+7*x^6+2*x^5+3*x^4+2*x^3+7*x^2+5*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021644 3.72451 $[(62029404477953*f(x)+1259791488000)*(240*f(x)*x^4-374*f(x)*x^3+155*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A021644 8.76435 $[-2*(-11+155*x-561*x^2+480*x^3)/(x-1)/(3*x-1)/(-1+8*x)/(10*x-1) \text{ lgdogf}]$
A021644 9.90984 $[1/(x-1)/(3*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A021645 4.92730 $[-x^2*(9*x^14-6*x^13-3*x^12+5*x^11+2*x^10+2*x^9-4*x^8+2*x^7-4*x^6+6*x^5-6*x^3+x^2+4*x+1)/(x-1)/(x^16+1) \text{ ogf}]$
A021652 8.07367 $[-x^2*(5*x^9+7*x^8+8*x^7+9*x^6+2*x^4+3*x^3+4*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A021654 10.9065 $[-(5-4*x+6*x^6-4*x^5+14*x^4-16*x^3+17*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^3-2*x^2+4*x+1) \text{ lgdogf}]$
A021654 11.8757 $[-x^2*(6*x^3-2*x^2+4*x+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A021660 7.41999 $[(5+4*x+5*x^10+3*x^8+8*x^7+6*x^6-10*x^5+45*x^4+12*x^3+12*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^6-8*x^5-3*x^4-4*x^3-2*x^2-5*x-1) \text{ lgdogf}]$
A021660 9.29351 $[x^2*(5*x^6-8*x^5-3*x^4-4*x^3-2*x^2-5*x-1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A021661 10.2603 $[-x^2*(7*x^5+2*x^3+2*x^2+5*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A021661 8.15530 $[-(5+4*x+10*x^10+12*x^9+35*x^8+8*x^7+35*x^4+21*x^12+6*x^2)/(x-1)/(x+1)/(x^2+1)/(7*x^5+2*x^3+2*x^2+5*x+1)/(x^4+1) \text{ lgdogf}]$
A021664 3.30542 $[(168495209852197081*f(x)+3103775168440320)*(264*f(x)*x^4-409*f(x)*x^3+167*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A021664 8.26740 $[(-23+334*x+1056*x^3-1227*x^2)/(x-1)/(3*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A021664 9.20793 $[1/(x-1)/(3*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A021669 7.06645 $[-x^2*(6*x^8-6*x^7+4*x^6-2*x^5+4*x^4+3*x^3-5*x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021670 10.8082 $[-f(x)*(f(x)*x^3+5*x^3+x^2-f(x)) \text{ ogf}]$
A021670 15.6609 $[-x^2*(5*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021670 22.0790 $[-(5+10*x^3+3*x^2)/(x-1)/(5*x+1)/(x^2+x+1) \text{ lgdogf}]$
A021670 8.16367 $[{a(n+4)-a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=5} \text{ ogf}]$
A021674 3.69724 $[(8575060801*f(x)+144506880)*(288*f(x)*x^4-444*f(x)*x^3+179*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A021674 8.36029 $[-2*(-12+179*x+576*x^3-666*x^2)/(x-1)/(3*x-1)/(12*x-1)/(8*x-1) \text{ lgdogf}]$
A021674 9.30912 $[1/(x-1)/(3*x-1)/(12*x-1)/(8*x-1) \text{ ogf}]$
A021676 8.58068 $[x^2*(5*x^8+2*x^7-4*x^6-9*x^5-8*x^3-8*x^2-4*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021679 11.575 $[-f(x)*(f(x)*x^3+8*x^4+4*x^3+x^2-f(x)) \text{ ogf}]$
A021679 15.8814 $[-(4+16*x+8*x^4+8*x^3+3*x^2)/(x-1)/(x^2+x+1)/(8*x^2+4*x+1) \text{ lgdogf}]$
A021679 16.0426 $[-x^2*(8*x^2+4*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021679 8.62669 $[{-a(n+5)+a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=4, a(4)=8} \text{ ogf}]$
A021684 3.42267 $[(89657240807299*f(x)+1613105928000)*(270*f(x)*x^4-417*f(x)*x^3+169*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A021684 8.17451 $[(-23+338*x+1080*x^3-1251*x^2)/(x-1)/(3*x-1)/(9*x-1)/(10*x-1) \text{ lgdogf}]$
A021684 9.10675 $[1/(x-1)/(3*x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$
A021689 11.1596 $[-x^2*(4*x^3+x^2+3*x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A021689 11.7563 $[-(4+2*x+8*x^7-x^6+10*x^5-4*x^4-12*x^3+11*x^2)/(x-1)/(4*x^3+x^2+3*x+1)/(x^4+1) \text{ lgdogf}]$
A021694 3.52237 $[(10810667864219*f(x)+176403915963)*(297*f(x)*x^4-456*f(x)*x^3+182*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A021694 8.64369 $[-4*(-6+91*x+297*x^3-342*x^2)/(x-1)/(9*x-1)/(3*x-1)/(11*x-1) \text{ lgdogf}]$
A021694 9.30912 $[1/(x-1)/(9*x-1)/(3*x-1)/(11*x-1) \text{ ogf}]$
A021697 12.5801 $[-x^2*(3*x+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A021697 17.4084 $[-(4+9*x^4-2*x^3-3*x^2)/(x-1)/(3*x+1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A021697 6.73145 $[(54*f(x)-515)*(f(x)*x^4-f(x)*x^3+3*x^3+f(x)*x+x^2-f(x)) \text{ ogf}]$
A021704 3.76413 $[(5769018967*f(x)+86116608)*(324*f(x)*x^4-495*f(x)*x^3+195*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A021704 8.45318 $[(-25+390*x+1296*x^3-1485*x^2)/(x-1)/(3*x-1)/(12*x-1)/(9*x-1) \text{ lgdogf}]$
A021704 9.41030 $[1/(x-1)/(3*x-1)/(12*x-1)/(9*x-1) \text{ ogf}]$
A021706 9.04201 $[-x^2*(5*x^3-x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021706 9.73375 $[-2*(x+1)*(5*x^6-9*x^5+16*x^4-16*x^3+12*x^2-4*x+2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^3-x^2+3*x+1) \text{ lgdogf}]$
A021708 11.0395 $[(-4-4*x+15*x^6+4*x^5-29*x^4-8*x^3+8*x^2)/(x-1)/(x+1)/(5*x^5+2*x^4-4*x^3+x^2+4*x+1) \text{ lgdogf}]$
A021708 11.2325 $[-x^2*(5*x^5+2*x^4-4*x^3+x^2+4*x+1)/(x-1)/(x+1) \text{ ogf}]$
A021710 4.77998 $[-x^2*(5*x^15-4*x^14+8*x^13-9*x^11+5*x^10-5*x^9+4*x^8+5*x^7-3*x^6-x^5-2*x^4+5*x^3-3*x^2+3*x+1)/(x-1)/(x^16+1) \text{ ogf}]$
A021714 3.3385 $[(781146743509660607*f(x)+11438708575536000)*(330*f(x)*x^4-503*f(x)*x^3+197*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A021714 8.13986 $[(-25+394*x+1320*x^3-1509*x^2)/(x-1)/(3*x-1)/(-1+10*x)/(11*x-1) \text{ lgdogf}]$
A021714 9.35971 $[1/(x-1)/(3*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A021715 7.23306 $[-x^2*(9*x^10+6*x^8+7*x^7+9*x^6+6*x^5+4*x^4+6*x^3+4*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021719 12.1871 $[-x^2*(6*x^2+2*x+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A021719 15.6076 $[-3*(1+4*x+4*x^5-3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^2+2*x+1) \text{ lgdogf}]$
A021719 6.67386 $[(251752*f(x)-215)*(f(x)*x^4-f(x)*x^3+6*x^4+2*x^3+f(x)*x+x^2-f(x)) \text{ ogf}]$
A021721 10.8269 $[-x^2*(7*x^4+4*x^3+9*x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A021721 7.80378 $[-(3+18*x+21*x^10+16*x^9+45*x^8+18*x^7+7*x^6+28*x^3+12*x^2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(7*x^4+4*x^3+9*x^2+3*x+1) \text{ lgdogf}]$
A021724 3.71859 $[(391425113467*f(x)+5243328000)*(360*f(x)*x^4-546*f(x)*x^3+211*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A021724 9.56209 $[1/(x-1)/(3*x-1)/(12*x-1)/(10*x-1) \text{ ogf}]$
A021729 5.34705 $[-x^2*(4*x^14-2*x^13+5*x^12-6*x^11+4*x^10+x^8+3*x^7-x^6-2*x^5-6*x^4+2*x^3+4*x^2+2*x+1)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) \text{ ogf}]$

A021732 10.1712 $[-(3+8*x+2*x^6+8*x^5-13*x^4+26*x^3-16*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^4-3*x^3+4*x^2+2*x+1) \text{ lgdogf}]$

A021732 10.7580 $[-x^2*(5*x^4-3*x^3+4*x^2+2*x+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$

A021734 3.11916 $[(1256576363826367*f(x)+15264393889536)*(396*f(x)*x^4-597*f(x)*x^3+227*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$

A021734 7.46811 $[-(-27+454*x+1584*x^3-1791*x^2)/(x-1)/(3*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$

A021734 8.46630 $[1/(x-1)/(3*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$

A021742 10.4050 $[-(3+10*x+10*x^7+15*x^6+12*x^5+5*x^4+15*x^2)/(x-1)/(5*x^3+5*x^2+3*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A021742 12.7250 $[-x^2*(5*x^3+5*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A021744 3.75113 $[(5598060693973*f(x)+232670016000)*(120*f(x)*x^4-194*f(x)*x^3+89*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$

A021744 9.08285 $[-2*(-8+89*x+240*x^3-291*x^2)/(x-1)/(6*x-1)/(-1+4*x)/(5*x-1) \text{ lgdogf}]$

A021744 9.95756 $[1/(x-1)/(6*x-1)/(4*x-1)/(5*x-1) \text{ ogf}]$

A021752 5.37899 $[-x^2*(5*x^15+2*x^14+9*x^13+x^12+2*x^11+7*x^10+5*x^9+9*x^8+3*x^7+8*x^6+9*x^5+8*x^4+6*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A021754 11.5184 $[-(-17+198*x-669*x^2+560*x^3)/(-1+x)/(-1+4*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$

A021754 12.7870 $[1/(x-1)/(4*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$

A021754 4.65751 $[(2049503327984167*f(x)+72661087072000)*(140*f(x)*x^4-223*f(x)*x^3+99*f(x)*x^2-17*f(x)*x+f(x)-1) \text{ ogf}]$

A021760 9.14382 $[-(3-2*x+5*x^8+4*x^7-7*x^6+18*x^5-14*x^4+16*x^3+7*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+2*x^3+2*x+1) \text{ lgdogf}]$

A021760 9.83257 $[-x^2*(5*x^4+2*x^3+2*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A021764 10.5684 $[1/(x-1)/(4*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$

A021764 4.13869 $[(34672047883*f(x)+1071232000)*(160*f(x)*x^4-252*f(x)*x^3+109*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$

A021764 9.83144 $[-2*(-9+109*x+320*x^3-378*x^2)/(x-1)/(4*x-1)/(8*x-1)/(5*x-1) \text{ lgdogf}]$

A021769 5.61625 $[-x^2*(6*x^14+6*x^13+3*x^12+8*x^11+4*x^10+2*x^9+4*x^8+5*x^7+9*x^6+8*x^5+x^4+7*x^3+3*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A021772 3.59395 $[(1043470977364531*f(x)+28560493728000)*(180*f(x)*x^4-281*f(x)*x^3+119*f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$

A021772 9.75500 $[1/(x-1)/(4*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$

A021774 4.05074 $[(43094293*f(x)+1058560)*(200*f(x)*x^4-310*f(x)*x^3+129*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$

A021774 8.76435 $[-2*(-10+129*x-465*x^2+400*x^3)/(x-1)/(-1+4*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$

A021774 9.90984 $[1/(x-1)/(4*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$

A021781 11.4587 $[-(2+12*x+21*x^6-10*x^5+9*x^4-2*x^3-5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(7*x^2+x+1) \text{ lgdogf}]$

A021781 9.02806 $[-x^2*(7*x^2+x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A021784 3.25636 $[(15242164188218753*f(x)+339550366496000)*(220*f(x)*x^4-339*f(x)*x^3+139*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$

A021784 8.16909 $[-(-21+278*x+880*x^3-1017*x^2)/(x-1)/(5*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$

A021784 8.95496 $[1/(x-1)/(5*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$

A021794 3.57571 $[(636172466191*f(x)+12964266000)*(240*f(x)*x^4-368*f(x)*x^3+149*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$

A021794 8.17975 $[-2*(-11+149*x+480*x^3-552*x^2)/(x-1)/(5*x-1)/(-1+12*x)/(4*x-1) \text{ lgdogf}]$

A021794 9.25852 $[1/(x-1)/(5*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$

A021796 10.0487 $[-(3255*f(x)+82)*(5*x^4+f(x)*x^2+2*x^3+x^2-f(x)) \text{ ogf}]$

A021796 16.0426 $[-x^2*(5*x^2+2*x+1)/(x-1)/(x+1) \text{ ogf}]$

A021796 22.6310 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+1) \text{ lgdogf}]$

A021796 8.62669 $[{-a(n+5)+a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2, a(4)=6} \text{ ogf}]$

A021799 6.58405 $[-x^2*(2*x^11+2*x^10+5*x^9+3*x^8+6*x^7+x^6+6*x^5+8*x^4+7*x^3+5*x^2+2*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A021802 5.59127 $[-x^2*(5*x^16+2*x^13+8*x^11+2*x^9+3*x^8+8*x^7+2*x^6+3*x^5+x^4+3*x^3+5*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$

A021804 10.3055 $[1/(x-1)/(6*x-1)/(4*x-1)/(7*x-1) \text{ ogf}]$

A021804 3.87322 $[(55079576199527*f(x)+1616612014080)*(168*f(x)*x^4-262*f(x)*x^3+111*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$

A021804 9.58191 $[-6*(-3+37*x-131*x^2+112*x^3)/(x-1)/(6*x-1)/(-1+4*x)/(7*x-1) \text{ lgdogf}]$

A021807 10.5260 $[-(2+8*x+9*x^8+12*x^7+7*x^6-9*x^4-4*x^3+11*x^2)/(x-1)/(x+1)/(3*x^3+3*x^2+2*x+1)/(x^4+1) \text{ lgdogf}]$

A021807 9.92773 $[-x^2*(3*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+1) \text{ ogf}]$

A021812 11.8757 $[-x^2*(5*x^3+2*x^2+x+1)/(x^2+1)/(x-1) \text{ ogf}]$
A021812 15.3430 $[-(2+2*x+7*x^4-8*x^3+15*x^2)/(x-1)/(x^2+1)/(5*x^3+2*x^2+x+1) \text{ lgdogf}]$
A021814 3.79877 $[(1198022287*f(x)+30633984)*(192*f(x)*x^4-296*f(x)*x^3+122*f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$
A021814 8.81808 $[-(-19+244*x+768*x^3-888*x^2)/(x-1)/(6*x-1)/(-1+4*x)/(8*x-1) \text{ lgdogf}]$
A021814 9.49693 $[1/(x-1)/(6*x-1)/(4*x-1)/(8*x-1) \text{ ogf}]$
A021817 12.9792 $[-x^2*(3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A021817 14.1444 $[-(2+6*x+9*x^6+8*x^5+5*x^4)/(x-1)/(3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A021817 7.87036 $[-(8995*f(x)+20266)*(f(x)*x^5+3*x^4+2*x^3+x^2-f(x)) \text{ ogf}]$
A021818 11.5193 $[-x^2*(5*x^4+8*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A021818 8.01096 $[-2*(1+2*x+5*x^9+12*x^8+4*x^7+5*x^6+3*x^5+10*x^3+12*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+8*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A021820 5.02507 $[-x^2*(5*x^17+2*x^16+x^15+3*x^14+4*x^13+8*x^12+7*x^11+6*x^9+9*x^8+x^7+9*x^5+4*x^4+5*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A021823 18.7167 $[-x^2/(x-1)/(x^2-x+1) \text{ ogf}]$
A021823 23.2027 $[x^5-x^2-x+2 \text{ ogf_with_Euler_transform}]$
A021823 30.1746 $[-(2-4*x+3*x^2)/(x-1)/(x^2-x+1) \text{ lgdogf}]$
A021823 6.97623 $[\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A021823 9.47389 $[f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x) \text{ ogf}]$
A021824 3.93583 $[(5641888747*f(x)+127775232)*(216*f(x)*x^4-330*f(x)*x^3+133*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A021824 8.90803 $[-2*(-10+133*x-495*x^2+432*x^3)/(x-1)/(6*x-1)/(-1+4*x)/(9*x-1) \text{ lgdogf}]$
A021824 9.90984 $[1/(x-1)/(6*x-1)/(4*x-1)/(9*x-1) \text{ ogf}]$
A021826 11.1596 $[-x^2*(5*x^3-x^2+x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A021826 12.5728 $[-2*(1-x+5*x^7-4*x^6+3*x^5+x^4-7*x^3+8*x^2)/(x-1)/(5*x^3-x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A021829 3.82725 $[(710909314753*f(x)+14446728000)*(240*f(x)*x^4-364*f(x)*x^3+144*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A021829 9.05649 $[-3*(-7+96*x-364*x^2+320*x^3)/(x-1)/(6*x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A021829 9.90984 $[1/(x-1)/(6*x-1)/(4*x-1)/(10*x-1) \text{ ogf}]$
A021834 3.33648 $[(1228873823472835*f(x)+22644454542336)*(264*f(x)*x^4-398*f(x)*x^3+155*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A021834 8.12806 $[-2*(-11+155*x+528*x^3-597*x^2)/(x-1)/(6*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A021834 9.05616 $[1/(x-1)/(6*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A021836 7.71474 $[-x^2*(5*x^7+2*x^6-9*x^5+9*x^4+2*x^3-2*x^2+x+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A021840 7.95940 $[-x^2*(5*x^9+2*x^8-5*x^6+6*x^5-5*x^4-3*x^3+8*x^2+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A021841 6.20684 $[-x^2*(7*x^12+2*x^11+2*x^10+3*x^8+x^7+3*x^6+4*x^5+7*x^4+4*x^3+9*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A021844 3.86924 $[(1158141*f(x)+19520)*(288*f(x)*x^4-432*f(x)*x^3+166*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A021844 8.04991 $[-(-23+332*x+1152*x^3-1296*x^2)/(x-1)/(-1+6*x)/(-1+12*x)/(4*x-1) \text{ lgdogf}]$
A021844 9.25852 $[1/(x-1)/(6*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A021854 3.70765 $[(614045954357*f(x)+13381587968)*(224*f(x)*x^4-340*f(x)*x^3+135*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A021854 8.48463 $[-2*(-10+135*x+448*x^3-510*x^2)/(x-1)/(8*x-1)/(-1+7*x)/(-1+4*x) \text{ lgdogf}]$
A021854 9.60016 $[1/(x-1)/(8*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A021862 13.7157 $[-(1+10*x+10*x^5-5*x^4+4*x^3-8*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2+1) \text{ lgdogf}]$
A021862 13.7854 $[-x^2*(5*x^2+1)/(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A021862 7.12633 $[-(285*f(x)+22)*(f(x)*x^4-f(x)*x^3+5*x^4+f(x)*x+x^2-f(x)) \text{ ogf}]$
A021863 6.76991 $[-x^2*(x^11+5*x^10-2*x^9+2*x^8-x^7+3*x^5-3*x^4-2*x^3+5*x^2+1)/(x-1)/(x+1)/(x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A021864 3.55738 $[(112933011954940507*f(x)+2179431544114944)*(252*f(x)*x^4-379*f(x)*x^3+147*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A021864 9.20999 $[-3*(-7+98*x-379*x^2+336*x^3)/(x-1)/(-1+4*x)/(9*x-1)/(7*x-1) \text{ lgdogf}]$
A021864 9.90984 $[1/(x-1)/(4*x-1)/(9*x-1)/(7*x-1) \text{ ogf}]$
A021868 10.2868 $[(1+10*x+10*x^7-3*x^6-20*x^4+14*x^3+21*x^2)/(x-1)/(x^2+x+1)/(5*x^5-3*x^4-6*x^3-5*x^2-x-1) \text{ lgdogf}]$
A021868 9.53062 $[x^2*(5*x^5-3*x^4-6*x^3-5*x^2-x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A021874 3.74967 $[(5208464383853*f(x)+955888864000)*(280*f(x)*x^4-418*f(x)*x^3+159*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A021874 8.76435 $[-2*(-11+159*x-627*x^2+560*x^3)/(x-1)/(-1+4*x)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A021874 9.90984 $[1/(x-1)/(4*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A021879 11.0395 $[-(1+6*x+5*x^6+6*x^5-21*x^4+30*x^3-9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^4-x^3+3*x^2+1) \text{ lgdogf}]$

A021879 11.8757 $[-x^2*(6*x^4-x^3+3*x^2+1)/(x^2-x+1)/(x-1)/(x+1)$ ogf]

A021880 10.0582 $[-(1+6*x+5*x^8-6*x^7+12*x^6-6*x^5-10*x^4+22*x^3-12*x^2)/(x-1)/(5*x^4-3*x^3+3*x^2+1)/(x^4+1)$ lgdogf]

A021880 11.8757 $[-x^2*(5*x^4-3*x^3+3*x^2+1)/(x-1)/(x^4+1)$ ogf]

A021884 3.28725 $[(449898432252424801*f(x)+7062720658174720)*(308*f(x)*x^4-457*f(x)*x^3+171*f(x)*x^2-23*f(x)*x+f(x)-1)$ ogf]

A021884 9.15734 $[1/(x-1)/(7*x-1)/(4*x-1)/(11*x-1)$ ogf]

A021892 14.0681 $[-x^2*(5*x^3+2*x^2+x+1)/(x-1)/(x^2+x+1)$ ogf]

A021892 14.8400 $[-(1+4*x+2*x^4+2*x^3+18*x^2)/(x-1)/(x^2+x+1)/(5*x^3+2*x^2+x+1)$ lgdogf]

A021894 3.57062 $[(3129615961597*f(x)+44934149736)*(336*f(x)*x^4-496*f(x)*x^3+183*f(x)*x^2-24*f(x)*x+f(x)-1)$ ogf]

A021894 8.49963 $[-6*(-4+61*x+224*x^3-248*x^2)/(x-1)/(7*x-1)/(12*x-1)/(-1+4*x)$ lgdogf]

A021894 9.30912 $[1/(x-1)/(7*x-1)/(12*x-1)/(4*x-1)$ ogf]

A021900 8.91994 $[-x^2*(5*x^8-3*x^7-x^6+7*x^5-6*x^4+6*x^3+1)/(x^2-x+1)/(x-1)/(x+1)$ ogf]

A021902 5.61303 $[-x^2*(5*x^15+2*x^13+2*x^12-x^11-5*x^10+2*x^9-3*x^8+2*x^7-3*x^6+3*x^5+2*x^4+2*x^3+1)/(x-1)/(x^16+1)$ ogf]

A021904 3.74967 $[(17194606386551*f(x)+288957404160)*(288*f(x)*x^4-428*f(x)*x^3+161*f(x)*x^2-22*f(x)*x+f(x)-1)$ ogf]

A021904 8.76435 $[-2*(-11+161*x-642*x^2+576*x^3)/(x-1)/(-1+4*x)/(9*x-1)/(-1+8*x)$ lgdogf]

A021904 9.90984 $[1/(x-1)/(4*x-1)/(9*x-1)/(8*x-1)$ ogf]

A021906 8.35477 $[-x^2*(5*x^8+4*x^7+7*x^6+4*x^5+6*x^4+8*x^3+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A021913 16.9235 $[-x^2/(x^2+1)/(x-1)$ ogf]

A021913 23.8734 $[x^3-x+1]$ ogf_with_Euler_transform]

A021913 31.2151 $[-(-2*x+1+3*x^2)/(x-1)/(1+x^2)$ lgdogf]

A021913 6.30785 $[{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1}$ ogf]

A021913 6.73653 $[(f(x)-1)*(f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x))]$ ogf]

A021914 3.85383 $[(277389998039*f(x)+4181888000)*(320*f(x)*x^4-472*f(x)*x^3+174*f(x)*x^2-23*f(x)*x+f(x)-1)$ ogf]

A021914 8.62523 $[-(-23+348*x-1416*x^2+1280*x^3)/(x-1)/(-1+4*x)/(-1+8*x)/(10*x-1)$ lgdogf]

A021914 9.90984 $[1/(x-1)/(4*x-1)/(8*x-1)/(10*x-1)$ ogf]

A021924 3.50323 $[(22833070333279*f(x)+312082828288)*(352*f(x)*x^4-516*f(x)*x^3+187*f(x)*x^2-24*f(x)*x+f(x)-1)$ ogf]

A021924 8.31385 $[-2*(-12+187*x+704*x^3-774*x^2)/(x-1)/(4*x-1)/(11*x-1)/(8*x-1)$ lgdogf]

A021924 9.25852 $[1/(x-1)/(4*x-1)/(11*x-1)/(8*x-1)$ ogf]

A021928 11.5193 $[-x^2*(5*x^5+2*x^4+2*x^3+8*x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021928 7.87164 $[-x*(16+5*x^9+4*x^8+6*x^7+32*x^6+6*x^4+25*x^3+8*x^2+6*x)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+2*x^4+2*x^3+8*x^2+1)$ lgdogf]

A021929 15.6609 $[-x^2*(8*x^2+1)/(x-1)/(x^2+x+1)$ ogf]

A021929 21.0521 $[-x*(16+8*x^3+3*x)/(x-1)/(x^2+x+1)/(8*x^2+1)$ lgdogf]

A021929 7.30843 $[{a(n+5)-a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=0, a(4)=8}$ ogf]

A021929 9.13554 $[-(2049*f(x)+128)*(f(x)*x^3+8*x^4+x^2-f(x))]$ ogf]

A021934 6.12683 $[-x^2*(3*x^13+4*x^12+2*x^10+7*x^9+x^8+8*x^7+8*x^6+6*x^5+2*x^4+5*x^3+7*x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]

A021939 5.61625 $[-x^2*(4*x^14+5*x^13+7*x^12+7*x^11+5*x^10+6*x^9+x^8+7*x^7+8*x^6+x^5+5*x^4+9*x^3+6*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A021940 7.71474 $[-x^2*(5*x^5+2*x^4+x^3+7*x^2-x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021940 9.63020 $[-x*(12+7*x^7-8*x^6+33*x^5-34*x^4+35*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+2*x^4+x^3+7*x^2-x+1)$ lgdogf]

A021944 3.79815 $[(304959407*f(x)+3811968)*(384*f(x)*x^4-560*f(x)*x^3+200*f(x)*x^2-25*f(x)*x+f(x)-1)$ ogf]

A021944 8.27115 $[-(-25+400*x+1536*x^3-1680*x^2)/(x-1)/(8*x-1)/(12*x-1)/(-1+4*x)$ lgdogf]

A021944 9.35971 $[1/(x-1)/(8*x-1)/(12*x-1)/(4*x-1)$ ogf]

A021949 10.5260 $[-2*x*(5+2*x^6+8*x^5-8*x^4+8*x^3-5*x^2+2*x)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^3+6*x^2-x+1)$ lgdogf]

A021949 8.25145 $[-x^2*(2*x^3+6*x^2-x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A021952 6.71033 $[-x^2*(5*x^12+7*x^11+6*x^10+2*x^8+3*x^7+2*x^6+5*x^5+8*x^4+4*x^3+5*x^2+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021954 3.34834 $[(10203294402400187*f(x)+136181888928000)*(360*f(x)*x^4-526*f(x)*x^3+189*f(x)*x^2-24*f(x)*x+f(x)-1)$ ogf]

A021954 8.84757 $[-6*(5*x-1)*(48*x^2-43*x+4)/(x-1)/(4*x-1)/(9*x-1)/(10*x-1)$ lgdogf]

A021954 9.20793 $[1/(x-1)/(4*x-1)/(9*x-1)/(10*x-1)$ ogf]

A021958 6.89268 $[-x^2*(5*x^11+3*x^10+9*x^9+2*x^8+8*x^6+x^5+2*x^4+8*x^3+4*x^2+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A021960 10.7639 $[-x^2*(5*x^6+2*x^5+6*x^3+4*x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A021960 7.60705 $[-x*(8+5*x^11+4*x^10+24*x^8+20*x^7+7*x^5+30*x^4+10*x^3+18*x)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(5*x^6+2*x^5+6*x^3+4*x^2+1)$ lgdogf]
A021964 3.34174 $[(100784818156910495*f(x)+1219477247923968)*(396*f(x)*x^4-575*f(x)*x^3+203*f(x)*x^2-25*f(x)*x+f(x)-1)$ ogf]
A021964 8.22545 $[(-25+406*x+1584*x^3-1725*x^2)/(x-1)/(9*x-1)/(-1+4*x)/(11*x-1)$ lgdogf]
A021964 9.30912 $[1/(x-1)/(9*x-1)/(4*x-1)/(11*x-1)$ ogf]
A021966 10.2868 $[-x*(x+2)*(10*x^5-13*x^4+14*x^3-11*x^2+6*x+3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^3+4*x^2-x+1)$ lgdogf]
A021966 8.25145 $[-x^2*(5*x^3+4*x^2-x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A021972 5.86809 $[-x^2*(5*x^12+2*x^11+x^10-4*x^9-3*x^8+x^7+2*x^6+5*x^5-3*x^4+3*x^2-x+1)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
A021974 3.76413 $[(1232961251*f(x)+13642992)*(432*f(x)*x^4-624*f(x)*x^3+217*f(x)*x^2-26*f(x)*x+f(x)-1)$ ogf]
A021974 8.31684 $[-2*(-13+217*x+864*x^3-936*x^2)/(x-1)/(9*x-1)/(12*x-1)/(-1+4*x)$ lgdogf]
A021974 9.41030 $[1/(x-1)/(9*x-1)/(12*x-1)/(4*x-1)$ ogf]
A021979 12.1871 $[-x^2*(4*x^2-2*x+1)/(x-1)/(x^2-x+1)$ ogf]
A021979 18.1048 $[-x*(4+4*x^3-4*x^2-x)/(x-1)/(x^2-x+1)/(4*x^2-2*x+1)$ lgdogf]
A021979 5.96388 $[\{a(n+5)-2*a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=0, a(4)=2\}$ ogf]
A021979 7.31223 $[-f(x)*(f(x)*x^3+4*x^4-2*f(x)*x^2-2*x^3+2*f(x)*x+x^2-f(x))$ ogf]
A021984 3.40354 $[(40647467402737793*f(x)+441142764128000)*(440*f(x)*x^4-634*f(x)*x^3+219*f(x)*x^2-26*f(x)*x+f(x)-1)$ ogf]
A021984 8.01267 $[-2*(-13+219*x+880*x^3-951*x^2)/(x-1)/(-1+10*x)/(-1+4*x)/(11*x-1)$ lgdogf]
A021984 9.35971 $[1/(x-1)/(10*x-1)/(4*x-1)/(11*x-1)$ ogf]
A021988 11.2675 $[-x^2*(5*x^5+2*x^4+6*x^3+x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A021988 9.73375 $[-x*(2+30*x^3+8*x^2+2*x^7+12*x^6+3*x^5+18*x)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^5+2*x^4+6*x^3+x^2+1)$ lgdogf]
A021992 6.92858 $[-x^2*(5*x^9-3*x^8+2*x^7+x^6+3*x^5-x^4+x^3+x^2-x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]
A021994 3.66765 $[(2262037952833*f(x)+22449744000)*(480*f(x)*x^4-688*f(x)*x^3+234*f(x)*x^2-27*f(x)*x+f(x)-1)$ ogf]
A021994 9.56209 $[1/(x-1)/(12*x-1)/(10*x-1)/(4*x-1)$ ogf]
A022000 3.24735 $[(8727995628778*f(x)+78519649725)*(528*f(x)*x^4-752*f(x)*x^3+251*f(x)*x^2-28*f(x)*x+f(x)-1)$ ogf]
A022000 7.23473 $[-2*(-14+251*x+1056*x^3-1128*x^2)/(x-1)/(12*x-1)/(4*x-1)/(11*x-1)$ lgdogf]
A022000 8.46630 $[1/(x-1)/(12*x-1)/(4*x-1)/(11*x-1)$ ogf]
A022003 21.3911 $[-x^2/(x-1)/(x^2+x+1)$ ogf]
A022003 36.4101 $[x^2]$ ogf_with_Euler_transform]
A022003 41.1472 $[-3*x^2/(x-1)/(x^2+x+1)$ lgdogf]
A022003 8.38299 $[\{a(n+3)-a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A022003 9.84669 $[-f(x)*(f(x)*x^3+x^2-f(x))$ ogf]
A022015 4.09566 $[-(22*f(x)-7)*(3*f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+2*x+2)$ ogf]
A022015 6.93745 $[-(6+14*x+28*x^3+19*x^2+17*x^4+6*x^5+3*x^6)/(x+1)/(x^2+2)/(3*x^4+2*x^3+3*x^2+2*x-1)$ lgdogf]
A022015 7.55303 $[-(x+1)*(x^2+2)/(3*x^4+2*x^3+3*x^2+2*x-1)$ ogf]
A022018 12.0338 $[-2*(8+x-8*x^2+2*x^4)/(x^2-2)/(4*x^3-x^2-8*x+1)$ lgdogf]
A022018 12.3383 $[-(x^2-2)/(4*x^3-x^2-8*x+1)$ ogf]
A022018 6.11551 $[\{a(n+3)-8*a(n+2)-a(n+1)+4*a(n), a(0)=2, a(1)=16, a(2)=129\}$ ogf]
A022018 6.16916 $[-(65*f(x)+127)*(4*f(x)*x^3-f(x)*x^2-8*f(x)*x+x^2+f(x)-2)$ ogf]
A022019 4.20669 $[\{a(n+3)-16*a(n+2)-a(n+1)+8*a(n), a(0)=2, a(1)=32, a(2)=513\}$ ogf]
A022019 4.35693 $[(257*f(x)+511)*(8*f(x)*x^3-f(x)*x^2-16*f(x)*x+x^2+f(x)-2)$ ogf]
A022019 8.41338 $[-(x^2-2)/(8*x^3-x^2-16*x+1)$ ogf]
A022019 9.73236 $[-2*(16+x+4*x^4-16*x^2)/(x^2-2)/(8*x^3-x^2-16*x+1)$ lgdogf]
A022021 11.3338 $[-(20+2*x-29*x^2+12*x^4)/(4*x^2-5)/(3*x^3-x^2-4*x+1)$ lgdogf]
A022021 13.5532 $[-(4*x^2-5)/(3*x^3-x^2-4*x+1)$ ogf]
A022021 6.77659 $[\{-a(n+3)+4*a(n+2)+a(n+1)-3*a(n), a(0)=5, a(1)=20, a(2)=81\}$ ogf]
A022021 6.83655 $[(2714*f(x)-2531)*(3*f(x)*x^3-f(x)*x^2-4*f(x)*x+4*x^2+f(x)-5)$ ogf]
A022022 10.5413 $[-(45+2*x-69*x^2+28*x^4)/(4*x^2-5)/(7*x^3-x^2-9*x+1)$ lgdogf]
A022022 13.3532 $[-(4*x^2-5)/(7*x^3-x^2-9*x+1)$ ogf]
A022022 6.61852 $[\{-a(n+3)+9*a(n+2)+a(n+1)-7*a(n), a(0)=5, a(1)=45, a(2)=406\}$ ogf]
A022022 6.61853 $[(30089*f(x)-13781)*(7*f(x)*x^3-f(x)*x^2-9*f(x)*x+4*x^2+f(x)-5)$ ogf]
A022023 10.4557 $[-(30+2*x-47*x^2+20*x^4)/(5*x^2-6)/(4*x^3-x^2-5*x+1)$ lgdogf]
A022023 12.8170 $[-(5*x^2-6)/(4*x^3-x^2-5*x+1)$ ogf]
A022023 6.35277 $[\{-a(n+3)+5*a(n+2)+a(n+1)-4*a(n), a(0)=6, a(1)=30, a(2)=151\}$ ogf]
A022023 6.46522 $[(8087*f(x)-7603)*(4*f(x)*x^3-f(x)*x^2-5*f(x)*x+5*x^2+f(x)-6)$ ogf]
A022024 12.7577 $[-(5*x^2-6)/(9*x^3-x^2-11*x+1)$ ogf]

A022024 6.37884 [(82931*f(x)-38491)*(9*f(x)*x^3-f(x)*x^2-11*f(x)*x+5*x^2+f(x)-6) ogf]
A022024 6.37884 [{"-a(n+3)+11*a(n+2)+a(n+1)-9*a(n),a(0)=6,a(1)=66,a(2)=727} ogf]
A022024 8.42240 [-(66+2*x+45*x^4-107*x^2)/(9*x^3-x^2-11*x+1)/(5*x^2-6) lgdogf]
A022025 11.4145 [-(5*x^2-6)/(14*x^3-x^2-17*x+1) ogf]
A022025 5.65929 [{"-a(n+3)+17*a(n+2)+a(n+1)-14*a(n),a(0)=6,a(1)=102,a(2)=1735} ogf]
A022025 5.70726 [(302279*f(x)-93139)*(14*f(x)*x^3-f(x)*x^2-17*f(x)*x+5*x^2+f(x)-6) ogf]
A022025 9.27557 [-(102+2*x+70*x^4-167*x^2)/(14*x^3-x^2-17*x+1)/(5*x^2-6) lgdogf]
A022026 15.2226 [-(x-2)/(4*x^2-8*x+1) ogf]
A022026 16.4107 [-(1-4*x+((1+3*x)*(1+4*x))^(1/2))/(1+4*x) revogf]
A022026 18.6900 [-(2*x-3)*(2*x-5)/(x-2)/(4*x^2-8*x+1) lgdogf]
A022026 7.78429 [(104*f(x)+17)*(4*f(x)*x^2-8*f(x)*x+f(x)+x-2) ogf]
A022026 8.25322 [{"-a(n+2)+8*a(n+1)-4*a(n),a(0)=2,a(1)=15} ogf]
A022027 13.1098 [-2*(8-x-8*x^2+2*x^4)/(x^2-2)/(4*x^3-8*x+1) lgdogf]
A022027 15.8337 [-(x^2-2)/(4*x^3-8*x+1) ogf]
A022027 7.99846 [{"a(n+3)-8*a(n+2)+4*a(n),a(0)=2,a(1)=16,a(2)=127} ogf]
A022027 8.34249 [(192*f(x)-127)*(4*f(x)*x^3-8*f(x)*x+x^2+f(x)-2) ogf]
A022028 10.5975 [-2*(16-x+4*x^4-16*x^2)/(x^2-2)/(8*x^3-16*x+1) lgdogf]
A022028 14.2511 [-(x^2-2)/(8*x^3-16*x+1) ogf]
A022028 6.44440 [2/3*3^(1/2)*2^(1/2)*sin(1/3*arctan(3*x*3^(1/2)/(2021*x^2+512*x+32)^(1/2))) revogf]
A022028 7.27096 [-(768*f(x)-511)*(8*f(x)*x^3-16*f(x)*x+x^2+f(x)-2) ogf]
A022028 7.27096 [{"a(n+3)-16*a(n+2)+8*a(n),a(0)=2,a(1)=32,a(2)=511} ogf]
A022029 7.37044 [-(x^4+x^2-x-4)/(x^5+x^3-x^2-3*x+1) ogf]
A022030 12.5312 [-(x^3-x^2+4)/(x^4-x^3+4*x-1) ogf]
A022030 6.7877 [-(5*f(x)+12)*(f(x)*x^4-f(x)*x^3+x^3+4*f(x)*x-x^2-f(x)+4) ogf]
A022030 8.92967 [-(16-2*x+x^6-2*x^5+8*x^3+x^4-5*x^2)/(x^3-x^2+4)/(x^4-x^3+4*x-1) lgdogf]
A022031 7.14650 [-(x^6+x^5+x^4+x^3-x-4)/(x-1)/(x^6+2*x^5+3*x^4+4*x^3+4*x^2+3*x-1) ogf]
A022032 7.34742 [-(x^6+x^5+x^4+x^3-x-5)/(x^7+x^6+x^5+x^4-x^2-5*x+1) ogf]
A022033 10.4107 [1/(x-1)/(6*x-1)/(7*x-1)/(5*x-1) ogf]
A022033 3.78571 [(31518234836078573*f(x)+733178107872000)*(210*f(x)*x^4-317*f(x)*x^3+125*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A022033 9.84864 [-(19+250*x-951*x^2+840*x^3)/(x-1)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf]
A022034 6.74039 [-(31+10*x+2*x^6-2*x^5-6*x^3+x^8-14*x^4-12*x^2)/(x^4+x^2-x-6)/(x^5+x^3-x^2-5*x+1) lgdogf]
A022035 6.66417 [-(x^6+x^5+x^4+x^3-x-6)/(x^7+x^6+x^5+x^4-x^2-6*x+1) ogf]
A022037 6.45215 [-(x^6+x^5+x^4+x^3-x-7)/(x^7+x^6+x^5+x^4-x^2-7*x+1) ogf]
A022038 9.17310 [-(x^4+x^2-x-8)/(x^5+x^3-x^2-7*x+1) ogf]
A022039 6.12888 [-(x^6+x^5+x^4+x^3-x-8)/(x^7+x^6+x^5+x^4-x^2-8*x+1) ogf]
A022040 5.06240 [{"a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=16,a(1)=36,a(2)=80,a(3)=177} ogf]
A022040 5.27782 [(17*f(x)-47)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+7*x^3-3*f(x)*x-4*x^2+f(x)+12*x-16) ogf]
A022040 7.66382 [-(36-56*x+39*x^2-46*x^3+26*x^4-8*x^5+7*x^6)/(x-1)/(x^3+2*x-1)/(7*x^3-4*x^2+12*x-16) lgdogf]
A022040 9.41991 [-(7*x^3-4*x^2+12*x-16)/(x-1)/(x^3+2*x-1) ogf]
A022041 5.87147 [-(x^10+x^6+x^2-2)/(x^11-x^10+x^7-x^6+x^3-x^2-3*x+1) ogf]
A022086 13.7228 [f(x)*x^2+f(x)*x-f(x)+3*x ogf]
A022086 21.8824 [-3*x/(x^2+x-1) ogf]
A022086 24.9580 [1/2/x*(-3-x+(9+6*x+5*x^2)^(1/2)) revogf]
A022086 44.3698 [-(1+2*x)/(x^2-1+x) lgdogf]
A022086 9.99564 [{"-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=3} ogf]
A022087 13.2556 [f(x)*x^2+f(x)*x-f(x)+4*x ogf]
A022087 21.1374 [-4*x/(x^2+x-1) ogf]
A022087 23.3688 [1/2/x*(-4-x+(16+8*x+5*x^2)^(1/2)) revogf]
A022087 42.8427 [-(1+2*x)/(x^2-1+x) lgdogf]
A022087 9.65533 [{"-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=4} ogf]
A022088 13.5639 [f(x)*x^2+f(x)*x-f(x)+5*x ogf]
A022088 20.7726 [1/2*(-5-x+(5+2*x+x^2)^(1/2))*5^(1/2)/x revogf]
A022088 21.6289 [-5*x/(x^2+x-1) ogf]
A022088 43.8532 [-(1+2*x)/(x^2-1+x) lgdogf]
A022088 9.87988 [{"-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=5} ogf]
A022089 13.6872 [f(x)*x^2+f(x)*x-f(x)+6*x ogf]
A022089 21.8255 [-6*x/(x^2+x-1) ogf]
A022089 23.4304 [1/2/x*(-6-x+(36+12*x+5*x^2)^(1/2)) revogf]
A022089 44.2573 [-(1+2*x)/(x^2-1+x) lgdogf]
A022089 9.96969 [{"-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=6} ogf]
A022090 13.1584 [f(x)*x^2+f(x)*x-f(x)+7*x ogf]
A022090 20.9824 [-7*x/(x^2+x-1) ogf]
A022090 22.5151 [1/2/x*(-7-x+(49+14*x+5*x^2)^(1/2)) revogf]
A022090 42.5286 [-(1+2*x)/(x^2-1+x) lgdogf]
A022090 9.58454 [{"-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=7} ogf]

A022091 13.2808 [f(x)*x^2+f(x)*x-f(x)+8*x ogf]
A022091 21.1776 [-8*x/(x^2+x-1) ogf]
A022091 22.7276 [1/2/x*(-8-x+(64+16*x+5*x^2)^(1/2)) revogf]
A022091 42.9298 [-(1+2*x)/(x^2+x-1) lgdogf]
A022091 9.67370 [{-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=8} ogf]
A022092 13.342 [f(x)*x^2+f(x)*x-f(x)+9*x ogf]
A022092 21.2752 [-9*x/(x^2+x-1) ogf]
A022092 22.8338 [1/2/x*(-9-x+(81+18*x+5*x^2)^(1/2)) revogf]
A022092 43.1304 [-(1+2*x)/(x^2-1+x) lgdogf]
A022092 9.71828 [{-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=9} ogf]
A022093 10.2474 [{-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=10} ogf]
A022093 13.9935 [1/2*(-x-10+(x^2+4*x+20)^(1/2)*5^(1/2))/x revogf]
A022093 14.0047 [f(x)*x^2+f(x)*x-f(x)+10*x ogf]
A022093 22.1127 [-10*x/(x^2+x-1) ogf]
A022093 31.0967 [-(1+2*x)/(x^2-1+x) lgdogf]
A022095 17.9454 [-(4*x+1)/(x^2+x-1) ogf]
A022095 21.4323 [1/2/(4+x)*(-x-1+(1+18*x+5*x^2)^(1/2)) revogf]
A022095 24.7811 [-(5+2*x+4*x^2)/(4*x+1)/(x^2-1+x) lgdogf]
A022095 9.39005 [(7*f(x)+18)*(f(x)*x^2+f(x)*x-f(x)+4*x+1) ogf]
A022095 9.84811 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=5} ogf]
A022096 18.1071 [-(5*x+1)/(x^2+x-1) ogf]
A022096 21.6289 [1/2/(5+x)*(-x-1+(1+22*x+5*x^2)^(1/2)) revogf]
A022096 25.0084 [-(6+2*x+5*x^2)/(5*x+1)/(x^2+x-1) lgdogf]
A022096 9.58611 [(2*f(x)+7)*(f(x)*x^2+f(x)*x-f(x)+5*x+1) ogf]
A022096 9.93683 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=6} ogf]
A022097 17.4127 [-(6*x+1)/(x^2+x-1) ogf]
A022097 20.7872 [1/2/(6+x)*(-x-1+(1+26*x+5*x^2)^(1/2)) revogf]
A022097 24.0352 [-(7+2*x+6*x^2)/(6*x+1)/(x^2-1+x) lgdogf]
A022097 9.11127 [(9*f(x)+40)*(f(x)*x^2+f(x)*x-f(x)+6*x+1) ogf]
A022097 9.55573 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=7} ogf]
A022098 17.5731 [-(7*x+1)/(x^2+x-1) ogf]
A022098 20.9824 [1/2/(7+x)*(-x-1+(1+30*x+5*x^2)^(1/2)) revogf]
A022098 24.2609 [-(8+2*x+7*x^2)/(7*x+1)/(x^2-1+x) lgdogf]
A022098 9.19524 [(5*f(x)+27)*(f(x)*x^2+f(x)*x-f(x)+7*x+1) ogf]
A022098 9.64379 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=8} ogf]
A022099 10.2474 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=9} ogf]
A022099 18.6730 [-(8*x+1)/(x^2+x-1) ogf]
A022099 21.1776 [1/2/(8+x)*(-x-1+(1+34*x+5*x^2)^(1/2)) revogf]
A022099 24.4866 [-(9+2*x+8*x^2)/(8*x+1)/(x^2+x-1) lgdogf]
A022099 9.65842 [(11*f(x)+70)*(f(x)*x^2+f(x)*x-f(x)+8*x+1) ogf]
A022100 17.8941 [-(9*x+1)/(x^2+x-1) ogf]
A022100 21.3727 [1/2/(9+x)*(-x-1+(1+38*x+5*x^2)^(1/2)) revogf]
A022100 23.9634 [-(10+2*x+9*x^2)/(9*x+1)/(x^2-1+x) lgdogf]
A022100 9.36319 [(3*f(x)+22)*(f(x)*x^2+f(x)*x-f(x)+9*x+1) ogf]
A022100 9.70163 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=10} ogf]
A022101 10.2992 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=11} ogf]
A022101 14.9107 [1/2/(x+10)*(-x-1+(1+42*x+5*x^2)^(1/2)) revogf]
A022101 16.1888 [-(11+2*x+10*x^2)/(10*x+1)/(x^2+x-1) lgdogf]
A022101 18.5833 [-(10*x+1)/(x^2+x-1) ogf]
A022101 9.60486 [(13*f(x)+108)*(f(x)*x^2+f(x)*x-f(x)+10*x+1) ogf]
A022102 12.7655 [-(11*x+1)/(x^2+x-1) ogf]
A022102 15.0915 [1/2/(x+11)*(-x-1+(1+46*x+5*x^2)^(1/2)) revogf]
A022102 16.3850 [-(12+2*x+11*x^2)/(11*x+1)/(x^2-1+x) lgdogf]
A022102 6.74956 [(7*f(x)+65)*(f(x)*x^2+f(x)*x-f(x)+11*x+1) ogf]
A022102 7.07484 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=12} ogf]
A022103 10.4307 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=13} ogf]
A022103 18.8206 [-(12*x+1)/(x^2+x-1) ogf]
A022103 22.3999 [1/2/(x+12)*(-x-1+(1+50*x+5*x^2)^(1/2)) revogf]
A022103 24.3199 [-(13+2*x+12*x^2)/(12*x+1)/(x^2+x-1) lgdogf]
A022103 9.72748 [(15*f(x)+154)*(f(x)*x^2+f(x)*x-f(x)+12*x+1) ogf]
A022104 12.8401 [-(13*x+1)/(x^2+x-1) ogf]
A022104 15.1819 [1/2/(13+x)*(-x-1+(1+54*x+5*x^2)^(1/2)) revogf]
A022104 16.4832 [-(14+2*x+13*x^2)/(13*x+1)/(x^2+x-1) lgdogf]
A022104 6.78903 [(4*f(x)+45)*(f(x)*x^2+f(x)*x-f(x)+13*x+1) ogf]
A022104 7.11622 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=14} ogf]
A022105 12.9148 [-(14*x+1)/(x^2+x-1) ogf]
A022105 15.2722 [1/2/(14+x)*(-x-1+(1+58*x+5*x^2)^(1/2)) revogf]
A022105 16.5813 [-(15+2*x+14*x^2)/(14*x+1)/(x^2-1+x) lgdogf]
A022105 6.67505 [(17*f(x)+208)*(f(x)*x^2+f(x)*x-f(x)+14*x+1) ogf]
A022105 7.15759 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=15} ogf]
A022106 12.9894 [-(15*x+1)/(x^2+x-1) ogf]

A022106 15.3626 $[1/2/(15+x)*(-x-1+(1+62*x+5*x^2)^{1/2}) \text{ revogf}]$
A022106 16.6794 $[-(16+2*x+15*x^2)/(15*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022106 6.78993 $[(9*f(x)+119)*(f(x)*x^2+f(x)*x-f(x)+15*x+1) \text{ ogf}]$
A022106 7.19896 $[{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=16} \text{ ogf}]$
A022107 12.9894 $[-(16*x+1)/(x^2+x-1) \text{ ogf}]$
A022107 15.3626 $[1/2/(16+x)*(-x-1+(1+66*x+5*x^2)^{1/2}) \text{ revogf}]$
A022107 16.6794 $[-(17+2*x+16*x^2)/(16*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022107 6.71364 $[(19*f(x)+270)*(f(x)*x^2+f(x)*x-f(x)+16*x+1) \text{ ogf}]$
A022107 7.19896 $[{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=17} \text{ ogf}]$
A022108 13.0641 $[-(17*x+1)/(x^2+x-1) \text{ ogf}]$
A022108 15.4530 $[1/2/(17+x)*(-x-1+(1+70*x+5*x^2)^{1/2}) \text{ revogf}]$
A022108 16.7775 $[-(18+2*x+17*x^2)/(17*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022108 6.90745 $[(5*f(x)+76)*(f(x)*x^2+f(x)*x-f(x)+17*x+1) \text{ ogf}]$
A022108 7.24034 $[{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=18} \text{ ogf}]$
A022109 13.1387 $[-(18*x+1)/(x^2+x-1) \text{ ogf}]$
A022109 15.5433 $[1/2/(18+x)*(-x-1+(1+74*x+5*x^2)^{1/2}) \text{ revogf}]$
A022109 16.8756 $[-(19+2*x+18*x^2)/(18*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022109 6.79081 $[(21*f(x)+340)*(f(x)*x^2+f(x)*x-f(x)+18*x+1) \text{ ogf}]$
A022109 7.28171 $[{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=19} \text{ ogf}]$
A022110 12.4218 $[-(19*x+1)/(x^2+x-1) \text{ ogf}]$
A022110 14.6789 $[1/2/(19+x)*(-x-1+(1+78*x+5*x^2)^{1/2}) \text{ revogf}]$
A022110 15.9371 $[-(20+2*x+19*x^2)/(19*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022110 6.42024 $[(11*f(x)+189)*(f(x)*x^2+f(x)*x-f(x)+19*x+1) \text{ ogf}]$
A022110 6.88436 $[{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=20} \text{ ogf}]$
A022111 3.54118
 $[(614246217786179*f(x)+12442529664000)*(240*f(x)*x^4-358*f(x)*x^3+137*f(x)*x^2-20*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A022111 8.71928 $[-2*(-10+137*x+480*x^3-537*x^2)/(x-1)/(6*x-1)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A022111 9.54854 $[1/(x-1)/(6*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A022112 12.3803 $[f(x)*x^2+f(x)*x-f(x)+4*x+2 \text{ ogf}]$
A022112 15.5490 $[1/2/(4+x)*(-x-2+(5*x^2+20*x+4)^{1/2}) \text{ revogf}]$
A022112 17.3324 $[-2*(2*x+1)/(x^2+x-1) \text{ ogf}]$
A022112 17.9785 $[-(3+2*x+2*x^2)/(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022112 9.51170 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=6} \text{ ogf}]$
A022113 17.4929 $[-(5*x+2)/(x^2+x-1) \text{ ogf}]$
A022113 20.8848 $[1/2/(5+x)*(-x-2+(5*x^2+24*x+4)^{1/2}) \text{ revogf}]$
A022113 24.1480 $[-(7+4*x+5*x^2)/(5*x+2)/(x^2+x-1) \text{ lgdogf}]$
A022113 9.04805 $[(11*f(x)+27)*(f(x)*x^2+f(x)*x-f(x)+5*x+2) \text{ ogf}]$
A022113 9.59977 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=7} \text{ ogf}]$
A022114 17.8139 $[-(7*x+2)/(x^2+x-1) \text{ ogf}]$
A022114 21.2752 $[1/2/(7+x)*(-x-2+(5*x^2+32*x+4)^{1/2}) \text{ revogf}]$
A022114 24.5994 $[-(9+4*x+7*x^2)/(7*x+2)/(x^2-1+x) \text{ lgdogf}]$
A022114 9.21407 $[(13*f(x)+55)*(f(x)*x^2+f(x)*x-f(x)+7*x+2) \text{ ogf}]$
A022114 9.77590 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=9} \text{ ogf}]$
A022115 18.1348 $[-(9*x+2)/(x^2+x-1) \text{ ogf}]$
A022115 21.6655 $[1/2/(9+x)*(-x-2+(5*x^2+40*x+4)^{1/2}) \text{ revogf}]$
A022115 24.2916 $[-(11+4*x+9*x^2)/(9*x+2)/(x^2-1+x) \text{ lgdogf}]$
A022115 9.38009 $[(15*f(x)+91)*(f(x)*x^2+f(x)*x-f(x)+9*x+2) \text{ ogf}]$
A022115 9.83214 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=11} \text{ ogf}]$
A022116 16.9828 $[-(11*x+2)/(x^2+x-1) \text{ ogf}]$
A022116 20.1809 $[1/2/(x+11)*(-x-2+(5*x^2+48*x+4)^{1/2}) \text{ revogf}]$
A022116 21.9107 $[-(13+4*x+11*x^2)/(11*x+2)/(x^2+x-1) \text{ lgdogf}]$
A022116 8.77761 $[(17*f(x)+135)*(f(x)*x^2+f(x)*x-f(x)+11*x+2) \text{ ogf}]$
A022116 9.41213 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=13} \text{ ogf}]$
A022117 17.0607 $[-(13*x+2)/(x^2+x-1) \text{ ogf}]$
A022117 20.2752 $[1/2/(13+x)*(-x-2+(5*x^2+56*x+4)^{1/2}) \text{ revogf}]$
A022117 22.0131 $[-(15+4*x+13*x^2)/(13*x+2)/(x^2-1+x) \text{ lgdogf}]$
A022117 8.81787 $[(19*f(x)+187)*(f(x)*x^2+f(x)*x-f(x)+13*x+2) \text{ ogf}]$
A022117 9.45531 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=15} \text{ ogf}]$
A022118 17.2944 $[-(15*x+2)/(x^2+x-1) \text{ ogf}]$
A022118 20.5581 $[1/2/(15+x)*(-x-2+(5*x^2+64*x+4)^{1/2}) \text{ revogf}]$
A022118 22.3202 $[-(17+4*x+15*x^2)/(15*x+2)/(x^2-1+x) \text{ lgdogf}]$
A022118 8.93867 $[(21*f(x)+247)*(f(x)*x^2+f(x)*x-f(x)+15*x+2) \text{ ogf}]$
A022118 9.58483 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=17} \text{ ogf}]$
A022119 12.4218 $[-(17*x+2)/(x^2+x-1) \text{ ogf}]$
A022119 14.6789 $[1/2/(17+x)*(-x-2+(5*x^2+72*x+4)^{1/2}) \text{ revogf}]$
A022119 15.9371 $[-(19+4*x+17*x^2)/(17*x+2)/(x^2-1+x) \text{ lgdogf}]$
A022119 6.42024 $[(23*f(x)+315)*(f(x)*x^2+f(x)*x-f(x)+17*x+2) \text{ ogf}]$
A022119 6.88436 $[{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=19} \text{ ogf}]$
A022120 17.6534 $[-(4*x+3)/(x^2+x-1) \text{ ogf}]$
A022120 21.0800 $[1/2/(4+x)*(-3-x+(9+22*x+5*x^2)^{1/2}) \text{ revogf}]$

A022120 24.3737 $[-(7+6*x+4*x^2)/(4*x+3)/(x^2+x-1) \text{ lgdogf}]$
A022120 9.13106 $[(13*f(x)+10)*(f(x)*x^2+f(x)*x-f(x)+4*x+3) \text{ ogf}]$
A022120 9.68783 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=7\} \text{ ogf}]$
A022121 17.7336 $[-(5*x+3)/(x^2+x-1) \text{ ogf}]$
A022121 21.1776 $[1/2/(5+x)*(-3-x+(9+26*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022121 24.4866 $[-(8+6*x+5*x^2)/(5*x+3)/(x^2+x-1) \text{ lgdogf}]$
A022121 9.27922 $[(7*f(x)+11)*(f(x)*x^2+f(x)*x-f(x)+5*x+3) \text{ ogf}]$
A022121 9.73187 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=8\} \text{ ogf}]$
A022122 18.0546 $[-(7*x+3)/(x^2+x-1) \text{ ogf}]$
A022122 21.5679 $[1/2/(7+x)*(-3-x+(9+34*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022122 24.1822 $[-(10+6*x+7*x^2)/(7*x+3)/(x^2+x-1) \text{ lgdogf}]$
A022122 9.44717 $[(4*f(x)+13)*(f(x)*x^2+f(x)*x-f(x)+7*x+3) \text{ ogf}]$
A022122 9.78864 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=10\} \text{ ogf}]$
A022123 17.2805 $[-(8*x+3)/(x^2+x-1) \text{ ogf}]$
A022123 20.6295 $[1/2/(8+x)*(-3-x+(9+38*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022123 23.1300 $[-(11+6*x+8*x^2)/(8*x+3)/(x^2-1+x) \text{ lgdogf}]$
A022123 8.9382 $[(17*f(x)+70)*(f(x)*x^2+f(x)*x-f(x)+8*x+3) \text{ ogf}]$
A022123 9.36896 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=11\} \text{ ogf}]$
A022124 12.9148 $[-(10*x+3)/(x^2+x-1) \text{ ogf}]$
A022124 14.8806 $[1/2/(x+10)*(-3-x+((9+x)*(1+5*x))^{(1/2)}) \text{ revogf}]$
A022124 16.5813 $[-(13+6*x+10*x^2)/(10*x+3)/(x^2-1+x) \text{ lgdogf}]$
A022124 6.67505 $[(19*f(x)+112)*(f(x)*x^2+f(x)*x-f(x)+10*x+3) \text{ ogf}]$
A022124 7.15759 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=13\} \text{ ogf}]$
A022125 15.2722 $[1/2/(x+11)*(-3-x+(9+50*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022125 16.5813 $[-(14+6*x+11*x^2)/(11*x+3)/(x^2-1+x) \text{ lgdogf}]$
A022125 17.9761 $[-(11*x+3)/(x^2+x-1) \text{ ogf}]$
A022125 9.5046 $[(5*f(x)+34)*(f(x)*x^2+f(x)*x-f(x)+11*x+3) \text{ ogf}]$
A022125 9.96266 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=14\} \text{ ogf}]$
A022126 15.3626 $[1/2/(13+x)*(-3-x+(9+58*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022126 16.6794 $[-(16+6*x+13*x^2)/(13*x+3)/(x^2+x-1) \text{ lgdogf}]$
A022126 17.2165 $[-(13*x+3)/(x^2+x-1) \text{ ogf}]$
A022126 8.99952 $[(11*f(x)+95)*(f(x)*x^2+f(x)*x-f(x)+13*x+3) \text{ ogf}]$
A022126 9.54166 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=16\} \text{ ogf}]$
A022127 15.4530 $[1/2/(14+x)*(-3-x+(9+62*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022127 16.7775 $[-(17+6*x+14*x^2)/(14*x+3)/(x^2-1+x) \text{ lgdogf}]$
A022127 17.2944 $[-(14*x+3)/(x^2+x-1) \text{ ogf}]$
A022127 8.93867 $[(23*f(x)+220)*(f(x)*x^2+f(x)*x-f(x)+14*x+3) \text{ ogf}]$
A022127 9.58483 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=17\} \text{ ogf}]$
A022128 12.4218 $[-(16*x+3)/(x^2+x-1) \text{ ogf}]$
A022128 14.6789 $[1/2/(16+x)*(-3-x+(9+70*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022128 15.9371 $[-(19+6*x+16*x^2)/(16*x+3)/(x^2-1+x) \text{ lgdogf}]$
A022128 6.42024 $[(25*f(x)+286)*(f(x)*x^2+f(x)*x-f(x)+16*x+3) \text{ ogf}]$
A022128 6.88436 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=19\} \text{ ogf}]$
A022129 12.4957 $[-(17*x+3)/(x^2+x-1) \text{ ogf}]$
A022129 14.7684 $[1/2/(17+x)*(-3-x+(9+74*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022129 16.0342 $[-(20+6*x+17*x^2)/(17*x+3)/(x^2+x-1) \text{ lgdogf}]$
A022129 6.45845 $[(13*f(x)+161)*(f(x)*x^2+f(x)*x-f(x)+17*x+3) \text{ ogf}]$
A022129 6.92534 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=20\} \text{ ogf}]$
A022130 17.9744 $[-(5*x+4)/(x^2+x-1) \text{ ogf}]$
A022130 20.9053 $[1/2/(5+x)*(-4-x+(16+28*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022130 24.8251 $[-(9+8*x+5*x^2)/(5*x+4)/(x^2-1+x) \text{ lgdogf}]$
A022130 9.29708 $[(17*f(x)+13)*(f(x)*x^2+f(x)*x-f(x)+5*x+4) \text{ ogf}]$
A022130 9.86398 $[\{a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=9\} \text{ ogf}]$
A022131 17.3602 $[-(7*x+4)/(x^2+x-1) \text{ ogf}]$
A022131 20.1809 $[1/2/(7+x)*(-4-x+(16+36*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022131 23.2386 $[-(11+8*x+7*x^2)/(7*x+4)/(x^2+x-1) \text{ lgdogf}]$
A022131 8.97939 $[(19*f(x)+45)*(f(x)*x^2+f(x)*x-f(x)+7*x+4) \text{ ogf}]$
A022131 9.41213 $[\{a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=11\} \text{ ogf}]$
A022132 17.4398 $[-(9*x+4)/(x^2+x-1) \text{ ogf}]$
A022132 20.2752 $[1/2/(9+x)*(-4-x+(16+44*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022132 23.3472 $[-(13+8*x+9*x^2)/(9*x+4)/(x^2-1+x) \text{ lgdogf}]$
A022132 9.02058 $[(21*f(x)+85)*(f(x)*x^2+f(x)*x-f(x)+9*x+4) \text{ ogf}]$
A022132 9.45531 $[\{a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=13\} \text{ ogf}]$
A022133 12.9894 $[-(11*x+4)/(x^2+x-1) \text{ ogf}]$
A022133 14.9687 $[1/2/(x+11)*(-4-x+(16+52*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022133 16.6794 $[-(15+8*x+11*x^2)/(11*x+4)/(x^2+x-1) \text{ lgdogf}]$
A022133 6.71364 $[(23*f(x)+133)*(f(x)*x^2+f(x)*x-f(x)+11*x+4) \text{ ogf}]$
A022133 7.19896 $[\{a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=15\} \text{ ogf}]$
A022134 13.1387 $[-(13*x+4)/(x^2+x-1) \text{ ogf}]$
A022134 15.1448 $[1/2/(13+x)*(-4-x+(16+60*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022134 16.8756 $[-(17+8*x+13*x^2)/(13*x+4)/(x^2-1+x) \text{ lgdogf}]$

A022134 6.79081 [(25*f(x)+189)*(f(x)*x^2+f(x)*x-f(x)+13*x+4) ogf]
A022134 7.28171 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=17} ogf]
A022135 12.4218 [-(15*x+4)/(x^2+x-1) ogf]
A022135 14.3025 [1/2/(15+x)*(-4-x+(16+68*x+5*x^2)^(1/2)) revogf]
A022135 15.9371 [-(19+8*x+15*x^2)/(15*x+4)/(x^2-1+x) lgdogf]
A022135 6.88436 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=19} ogf]
A022135 9.01919 [(27*f(x)+253)*(f(x)*x^2+f(x)*x-f(x)+15*x+4) ogf]
A022136 17.3602 [-(6*x+5)/(x^2+x-1) ogf]
A022136 20.1809 [1/2/(6+x)*(-5-x+(25+34*x+5*x^2)^(1/2)) revogf]
A022136 22.5551 [-(11+10*x+6*x^2)/(6*x+5)/(x^2+x-1) lgdogf]
A022136 8.97939 [(21*f(x)+16)*(f(x)*x^2+f(x)*x-f(x)+6*x+5) ogf]
A022136 9.41213 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=11} ogf]
A022137 17.4398 [-(7*x+5)/(x^2+x-1) ogf]
A022137 20.2752 [1/2/(7+x)*(-5-x+(25+38*x+5*x^2)^(1/2)) revogf]
A022137 22.6605 [-(12+10*x+7*x^2)/(7*x+5)/(x^2-1+x) lgdogf]
A022137 9.02058 [(11*f(x)+17)*(f(x)*x^2+f(x)*x-f(x)+7*x+5) ogf]
A022137 9.45531 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=12} ogf]
A022138 17.4398 [-(8*x+5)/(x^2+x-1) ogf]
A022138 20.2752 [1/2/(8+x)*(-5-x+(25+42*x+5*x^2)^(1/2)) revogf]
A022138 22.6605 [-(13+10*x+8*x^2)/(8*x+5)/(x^2-1+x) lgdogf]
A022138 9.02058 [(23*f(x)+54)*(f(x)*x^2+f(x)*x-f(x)+8*x+5) ogf]
A022138 9.45531 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=13} ogf]
A022139 17.5194 [-(9*x+5)/(x^2+x-1) ogf]
A022139 20.3695 [1/2/(9+x)*(-5-x+(25+46*x+5*x^2)^(1/2)) revogf]
A022139 22.7659 [-(14+10*x+9*x^2)/(9*x+5)/(x^2+x-1) lgdogf]
A022139 9.16714 [(6*f(x)+19)*(f(x)*x^2+f(x)*x-f(x)+9*x+5) ogf]
A022139 9.49848 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=14} ogf]
A022140 13.0641 [-(11*x+5)/(x^2+x-1) ogf]
A022140 15.0567 [1/2/(x+11)*(-5-x+(25+54*x+5*x^2)^(1/2)) revogf]
A022140 16.3115 [-(16+10*x+11*x^2)/(11*x+5)/(x^2-1+x) lgdogf]
A022140 7.24034 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=16} ogf]
A022140 9.04024 [(13*f(x)+63)*(f(x)*x^2+f(x)*x-f(x)+11*x+5) ogf]
A022141 12.4218 [-(12*x+5)/(x^2+x-1) ogf]
A022141 14.3025 [1/2/(x+12)*(-5-x+(25+58*x+5*x^2)^(1/2)) revogf]
A022141 15.4944 [-(17+10*x+12*x^2)/(12*x+5)/(x^2-1+x) lgdogf]
A022141 6.42024 [(27*f(x)+154)*(f(x)*x^2+f(x)*x-f(x)+12*x+5) ogf]
A022141 6.88436 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=17} ogf]
A022142 12.4218 [-(13*x+5)/(x^2+x-1) ogf]
A022142 14.3025 [1/2/(13+x)*(-5-x+(25+62*x+5*x^2)^(1/2)) revogf]
A022142 15.4944 [-(18+10*x+13*x^2)/(13*x+5)/(x^2-1+x) lgdogf]
A022142 6.88436 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=18} ogf]
A022142 9.22653 [(7*f(x)+46)*(f(x)*x^2+f(x)*x-f(x)+13*x+5) ogf]
A022143 12.4957 [-(14*x+5)/(x^2+x-1) ogf]
A022143 14.3897 [1/2/(14+x)*(-5-x+(25+66*x+5*x^2)^(1/2)) revogf]
A022143 15.5888 [-(19+10*x+14*x^2)/(14*x+5)/(x^2+x-1) lgdogf]
A022143 6.45845 [(29*f(x)+216)*(f(x)*x^2+f(x)*x-f(x)+14*x+5) ogf]
A022143 6.92534 [{a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=19} ogf]
A022144 12.4250 [(x^2+6*x+1)/(x-1)^2 ogf]
A022144 24.7389 [-8*(x+1)/(x-1)/(1+6*x+x^2) lgdogf]
A022144 6.39346 [-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=16} ogf]
A022144 9.27502 [-f(x)*x^2+2*f(x)*x+x^2-f(x)+6*x+1 ogf]
A022145 13.4643 [-2*(9+38*x+13*x^2)/(x-1)/(x^3+23*x^2+15*x+1) lgdogf]
A022145 4.45981 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=18,a(2)=74,a(3)=170} ogf]
A022145 4.73855 [(6225*f(x)-70702)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+23*x^2-f(x)+15*x+1) ogf]
A022145 8.54273 [-(x^3+23*x^2+15*x+1)/(x-1)^3 ogf]
A022146 10.0438 [-32*(1+9*x+2*x^3+12*x^2)/(x-1)/(x^4+60*x^3+102*x^2+28*x+1) lgdogf]
A022146 3.70193 [-(4077*f(x)+162598)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-60*x^3-4*f(x)*x-102*x^2+f(x)-28*x-1) ogf]
A022146 6.69676 [(x^4+60*x^3+102*x^2+28*x+1)/(x-1)^4 ogf]
A022147 5.33144 [-(x^5+125*x^4+402*x^3+290*x^2+45*x+1)/(x-1)^5 ogf]
A022147 7.16782 [-2*(25+380*x+65*x^4+652*x^3+1038*x^2)/(x-1)/(x^5+125*x^4+402*x^3+290*x^2+45*x+1) lgdogf]
A022148 4.18863 [(x^6+226*x^5+1167*x^4+1596*x^3+655*x^2+66*x+1)/(x-1)^6 ogf]
A022148 5.52751 [-8*(9+205*x+29*x^5+433*x^4+1182*x^3+926*x^2)/(x-1)/(x^6+226*x^5+1167*x^4+1596*x^3+655*x^2+66*x+1) lgdogf]
A022149 3.70111 [-(x^7+371*x^6+2793*x^5+6155*x^4+4795*x^3+1281*x^2+91*x+1)/(x-1)^7 ogf]
A022150 4.29794 [(x^8+568*x^7+5852*x^6+18888*x^5+23750*x^4+12040*x^3+2268*x^2+120*x+1)/(x-1)^8 ogf]
A022151 3.81366 [-
(x^9+825*x^8+11124*x^7+49380*x^6+91118*x^5+74574*x^4+26628*x^3+3732*x^2+153*x+1)/(x-1)^9 ogf]
A022152 3.25661

$(x^{10}+1150x^9+19629x^8+114600x^7+291410x^6+350196x^5+201810x^4+53544x^3+5805x^2+190x+1)/(x-1)^{10}$ ogf]
 A022163 4.84394 $[-(2038f(x)+2141)*(3f(x)*x^4-6f(x)*x^2+3x^3+f(x)-5x-1)$ ogf]
 A022163 5.01072 $[-(3x^3-5x-1)/(3x^4-6x^2+1)$ ogf]
 A022165 5.01072 $[-(x+1)*(4x^2-4x-1)/(4x^4-6x^2+1)$ ogf]
 A022165 5.9461 $[-(4f(x)+9)*(4f(x)*x^4-6f(x)*x^2+4x^3+f(x)-5x-1)$ ogf]
 A022196 5.63754 $[1/(x-1)/(9x-1)/(81x-1)/(3x-1)/(243x-1)/(27x-1)$ ogf]
 A022220 11.9928 $[-(43-516x+648x^2)/(x-1)/(6x-1)/(36x-1)$ lgdogf]
 A022220 14.1930 $[-1/(x-1)/(6x-1)/(36x-1)$ ogf]
 A022220 4.92650 $[{a(n+3)-43a(n+2)+258a(n+1)-216a(n), a(0)=1, a(1)=43, a(2)=1591}$ ogf]
 A022220 5.22901 $[(1735597f(x)-25272)*(216f(x)*x^3-258f(x)*x^2+43f(x)*x-f(x)+1)$ ogf]
 A022221 3.63661
 $[(67542446191f(x)+6345216)*(46656f(x)*x^4-55944f(x)*x^3+9546f(x)*x^2-259f(x)*x+f(x)-1)$ ogf]
 A022221 7.43835 $[-(-259+19092x-167832x^2+186624x^3)/(x-1)/(6x-1)/(36x-1)/(216x-1)$ lgdogf]
 A022221 8.56363 $[1/(x-1)/(6x-1)/(36x-1)/(216x-1)$ ogf]
 A022222 5.61460 $[-1/(x-1)/(6x-1)/(36x-1)/(1296x-1)/(216x-1)$ ogf]
 A022231 12.3093 $[-3*(19-266x+343x^2)/(x-1)/(7x-1)/(49x-1)$ lgdogf]
 A022231 13.1534 $[-1/(x-1)/(7x-1)/(49x-1)$ ogf]
 A022231 4.56564 $[{a(n+3)-57a(n+2)+399a(n+1)-343a(n), a(0)=1, a(1)=57, a(2)=2850}$ ogf]
 A022231 4.84598 $[(5902051f(x)-53851)*(343f(x)*x^3-399f(x)*x^2+57f(x)*x-f(x)+1)$ ogf]
 A022232 7.22535 $[1/(x-1)/(343x-1)/(7x-1)/(49x-1)$ ogf]
 A022233 5.88056 $[-1/(x-1)/(2401x-1)/(343x-1)/(7x-1)/(49x-1)$ ogf]
 A022242 11.8758 $[-1/(x-1)/(8x-1)/(64x-1)$ ogf]
 A022242 4.12217 $[{a(n+3)-73a(n+2)+584a(n+1)-512a(n), a(0)=1, a(1)=73, a(2)=4745}$ ogf]
 A022242 4.37528 $[(2439543f(x)-14848)*(512f(x)*x^3-584f(x)*x^2+73f(x)*x-f(x)+1)$ ogf]
 A022243 6.89475 $[-(-585+75920x+1048576x^3-898560x^2)/(x-1)/(8x-1)/(512x-1)/(64x-1)$ lgdogf]
 A022243 7.68411 $[1/(x-1)/(8x-1)/(512x-1)/(64x-1)$ ogf]
 A022244 5.96750 $[-1/(x-1)/(512x-1)/(4096x-1)/(64x-1)/(8x-1)$ ogf]
 A022253 11.6359 $[-(91-1638x+2187x^2)/(x-1)/(81x-1)/(9x-1)$ lgdogf]
 A022253 12.4413 $[-1/(x-1)/(81x-1)/(9x-1)$ ogf]
 A022253 4.31846 $[{a(n+3)-91a(n+2)+819a(n+1)-729a(n), a(0)=1, a(1)=91, a(2)=7462}$ ogf]
 A022253 4.5046 $[(43644583f(x)-185895)*(729f(x)*x^3-819f(x)*x^2+91f(x)*x-f(x)+1)$ ogf]
 A022254 7.10960 $[-4*(-205+33579x+531441x^3-448335x^2)/(x-1)/(81x-1)/(729x-1)/(9x-1)$ lgdogf]
 A022254 8.02817 $[1/(x-1)/(81x-1)/(729x-1)/(9x-1)$ ogf]
 A022255 6.26724 $[-1/(x-1)/(81x-1)/(729x-1)/(9x-1)/(6561x-1)$ ogf]
 A022264 14.3199 $[-x*(4x+3)/(x-1)^3$ ogf]
 A022264 25.9376 $[-(13+8x)/(4x+3)/(x-1)$ lgdogf]
 A022264 7.15992 $[(6321f(x)-14615)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+4x^2-f(x)+3x)$ ogf]
 A022264 7.28779 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=13}$ ogf]
 A022265 10.6575 $[-x*(3x+4)/(x-1)^3$ ogf]
 A022265 24.8569 $[-3*(5+2x)/(3x+4)/(x-1)$ lgdogf]
 A022265 5.28241 $[(15043f(x)-37851)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+3x^2-f(x)+4x)$ ogf]
 A022265 5.42391 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=15}$ ogf]
 A022266 14.5225 $[-x*(5x+4)/(x-1)^3$ ogf]
 A022266 25.3116 $[-(17+10x)/(5x+4)/(x-1)$ lgdogf]
 A022266 7.13605 $[(35235f(x)-105469)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+5x^2-f(x)+4x)$ ogf]
 A022266 7.39091 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=17}$ ogf]
 A022267 10.8489 $[-x*(4x+5)/(x-1)^3$ ogf]
 A022267 26.4121 $[-(19+8x)/(4x+5)/(x-1)$ lgdogf]
 A022267 5.3773 $[(20169f(x)-64477)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+4x^2-f(x)+5x)$ ogf]
 A022267 5.52134 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=19}$ ogf]
 A022268 14.3742 $[-x*(6x+5)/(x-1)^3$ ogf]
 A022268 24.5242 $[-3*(7+4x)/(6x+5)/(x-1)$ lgdogf]
 A022268 7.1871 $[(5687f(x)-20904)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+6x^2-f(x)+5x)$ ogf]
 A022268 7.31544 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=21}$ ogf]
 A022269 14.3742 $[-x*(5x+6)/(x-1)^3$ ogf]
 A022269 33.6601 $[-(23+10x)/(5x+6)/(x-1)$ lgdogf]
 A022269 7.1246 $[(12705f(x)-49283)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+5x^2-f(x)+6x)$ ogf]
 A022269 7.31544 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=23}$ ogf]
 A022270 13.2632 $[-x*(7x+6)/(x-1)^3$ ogf]
 A022270 24.8251 $[-(25+14x)/(7x+6)/(x-1)$ lgdogf]
 A022270 6.46155 $[(156663f(x)-682879)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+7x^2-f(x)+6x)$ ogf]
 A022270 6.75001 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=25}$ ogf]
 A022271 13.7426 $[-x*(6x+7)/(x-1)^3$ ogf]
 A022271 24.8251 $[-3*(9+4x)/(6x+7)/(x-1)$ lgdogf]
 A022271 6.75282 $[(86021f(x)-392430)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+6x^2-f(x)+7x)$ ogf]
 A022271 6.99399 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=27}$ ogf]

A022272 14.4920 $[-x*(8*x+7)/(x-1)^3 \text{ ogf}]$
A022272 24.9755 $[-(29+16*x)/(8*x+7)/(x-1) \text{ lgdogf}]$
A022272 7.06022 $[(139725*f(x)-704561)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+7*x) \text{ ogf}]$
A022272 7.37540 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=29\} \text{ ogf}]$
A022273 14.0081 $[-x*(7*x+8)/(x-1)^3 \text{ ogf}]$
A022273 24.9755 $[-(31+14*x)/(7*x+8)/(x-1) \text{ lgdogf}]$
A022273 6.76664 $[(303075*f(x)-1589783)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+8*x) \text{ ogf}]$
A022273 7.12914 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=31\} \text{ ogf}]$
A022274 13.7251 $[-x*(9*x+8)/(x-1)^3 \text{ ogf}]$
A022274 24.4098 $[-3*(11+6*x)/(9*x+8)/(x-1) \text{ lgdogf}]$
A022274 6.74422 $[(66181*f(x)-378975)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+8*x) \text{ ogf}]$
A022274 6.98509 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=33\} \text{ ogf}]$
A022275 13.7251 $[-x*(8*x+9)/(x-1)^3 \text{ ogf}]$
A022275 25.4269 $[-(35+16*x)/(8*x+9)/(x-1) \text{ lgdogf}]$
A022275 6.74422 $[(35547*f(x)-210769)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+9*x) \text{ ogf}]$
A022275 6.98509 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=35\} \text{ ogf}]$
A022276 14.5703 $[-x*(10*x+9)/(x-1)^3 \text{ ogf}]$
A022276 24.6987 $[-(37+20*x)/(10*x+9)/(x-1) \text{ lgdogf}]$
A022276 7.1015 $[(362805*f(x)-2325722)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+9*x) \text{ ogf}]$
A022276 7.54535 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=9, a(2)=37\} \text{ ogf}]$
A022277 14.6359 $[-x*(9*x+10)/(x-1)^3 \text{ ogf}]$
A022277 22.8794 $[-3*(13+6*x)/(9*x+10)/(x-1) \text{ lgdogf}]$
A022277 7.13349 $[(773623*f(x)-5116209)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+10*x) \text{ ogf}]$
A022277 7.51226 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=39\} \text{ ogf}]$
A022278 10.0032 $[-x*(11*x+10)/(x-1)^3 \text{ ogf}]$
A022278 22.2893 $[-(41+22*x)/(11*x+10)/(x-1) \text{ lgdogf}]$
A022278 4.87758 $[(1086183*f(x)-7706011)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+10*x) \text{ ogf}]$
A022278 5.22290 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=41\} \text{ ogf}]$
A022279 10.0032 $[-x*(10*x+11)/(x-1)^3 \text{ ogf}]$
A022279 22.2893 $[-(43+20*x)/(10*x+11)/(x-1) \text{ lgdogf}]$
A022279 4.91823 $[(575505*f(x)-4199728)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+11*x) \text{ ogf}]$
A022279 5.22290 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=43\} \text{ ogf}]$
A022280 10.1237 $[-x*(12*x+11)/(x-1)^3 \text{ ogf}]$
A022280 21.7271 $[-3*(15+8*x)/(12*x+11)/(x-1) \text{ lgdogf}]$
A022280 4.97749 $[(783449*f(x)-6094347)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+11*x) \text{ ogf}]$
A022280 5.28583 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=45\} \text{ ogf}]$
A022281 10.1237 $[-x*(11*x+12)/(x-1)^3 \text{ ogf}]$
A022281 22.5628 $[-(47+22*x)/(11*x+12)/(x-1) \text{ lgdogf}]$
A022281 4.89589 $[(1652067*f(x)-13186355)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+12*x) \text{ ogf}]$
A022281 5.28583 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=12, a(2)=47\} \text{ ogf}]$
A022282 10.2442 $[-x*(13*x+12)/(x-1)^3 \text{ ogf}]$
A022282 22.8363 $[-(49+26*x)/(13*x+12)/(x-1) \text{ lgdogf}]$
A022282 5.03674 $[(313125*f(x)-2650051)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+12*x) \text{ ogf}]$
A022282 5.34876 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=49\} \text{ ogf}]$
A022283 10.2442 $[-x*(12*x+13)/(x-1)^3 \text{ ogf}]$
A022283 21.9905 $[-3*(17+8*x)/(12*x+13)/(x-1) \text{ lgdogf}]$
A022283 5.03674 $[(164375*f(x)-1424487)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+13*x) \text{ ogf}]$
A022283 5.34876 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=51\} \text{ ogf}]$
A022284 10.3045 $[-x*(14*x+13)/(x-1)^3 \text{ ogf}]$
A022284 22.9730 $[-(53+28*x)/(14*x+13)/(x-1) \text{ lgdogf}]$
A022284 4.98332 $[(1493721*f(x)-13664060)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+13*x) \text{ ogf}]$
A022284 5.38022 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=53\} \text{ ogf}]$
A022285 10.3045 $[-x*(13*x+14)/(x-1)^3 \text{ ogf}]$
A022285 22.9730 $[-(55+26*x)/(13*x+14)/(x-1) \text{ lgdogf}]$
A022285 4.98332 $[(3125223*f(x)-29222381)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+14*x) \text{ ogf}]$
A022285 5.38022 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=55\} \text{ ogf}]$
A022286 10.3647 $[-x*(15*x+14)/(x-1)^3 \text{ ogf}]$
A022286 21.4591 $[-3*(19+10*x)/(15*x+14)/(x-1) \text{ lgdogf}]$
A022286 5.01246 $[(3982135*f(x)-39152919)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+14*x) \text{ ogf}]$
A022286 5.41168 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=57\} \text{ ogf}]$
A022287 10.3647 $[-x*(14*x+15)/(x-1)^3 \text{ ogf}]$
A022287 23.1098 $[-(59+28*x)/(14*x+15)/(x-1) \text{ lgdogf}]$
A022287 5.01246 $[(2076429*f(x)-20836882)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+15*x) \text{ ogf}]$
A022287 5.41168 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=59\} \text{ ogf}]$
A022288 10.4250 $[-x*(16*x+15)/(x-1)^3 \text{ ogf}]$
A022288 23.2465 $[-(61+32*x)/(16*x+15)/(x-1) \text{ lgdogf}]$
A022288 5.12563 $[(371907*f(x)-3911219)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+15*x) \text{ ogf}]$
A022288 5.44315 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=61\} \text{ ogf}]$
A022289 10.4250 $[-x*(15*x+16)/(x-1)^3 \text{ ogf}]$
A022289 21.5861 $[-3*(21+10*x)/(15*x+16)/(x-1) \text{ lgdogf}]$
A022289 5.12563 $[(773605*f(x)-8292633)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+16*x) \text{ ogf}]$

A022289 5.44315 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=63\}$ ogf]
A022291 3.74967
 $[(11530149297931*f(x)+206789112000)*(270*f(x)*x^4-399*f(x)*x^3+149*f(x)*x^2-21*f(x)*x+f(x)-1)$
ogf]
A022291 9.05649 [$-(-21+298*x-1197*x^2+1080*x^3)/(x-1)/(6*x-1)/(9*x-1)/(5*x-1)$ lgdogf]
A022291 9.90984 [$1/(x-1)/(6*x-1)/(9*x-1)/(5*x-1)$ ogf]
A022308 16.1836 [$-x*(2*x-3)/(x-1)/(x^2+x-1)$ ogf]
A022308 18.1880 [$-(-2+x)*(4*x^2-x-2)/(x-1)/(2*x-3)/(x^2-1+x)$ lgdogf]
A022308 8.17519 [$-(111*f(x)+304)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)-3*x)$ ogf]
A022308 8.52683 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=3, a(2)=4\}$ ogf]
A022309 13.7784 [$-(5+6*x^3-12*x^2)/(3*x-4)/(x-1)/(x^2-1+x)$ lgdogf]
A022309 16.4063 [$-x*(3*x-4)/(x-1)/(x^2+x-1)$ ogf]
A022309 8.64416 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=4, a(2)=5\}$ ogf]
A022309 8.9323 [$(5*f(x)+16)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)-4*x)$ ogf]
A022310 16.5548 [$-x*(4*x-5)/(x-1)/(x^2+x-1)$ ogf]
A022310 19.5188 [$-(6+8*x^3-15*x^2)/(x-1)/(4*x-5)/(x^2+x-1)$ lgdogf]
A022310 8.72240 [$\{1-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=5, a(2)=6\}$ ogf]
A022310 9.01313 [$(6*f(x)+25)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)-5*x)$ ogf]
A022311 15.9175 [$-x*(5*x-6)/(x-1)/(x^2+x-1)$ ogf]
A022311 18.3125 [$-(7+10*x^3-18*x^2)/(5*x-6)/(x-1)/(x^2-1+x)$ lgdogf]
A022311 8.38666 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=6, a(2)=7\}$ ogf]
A022311 8.6662 [$(7*f(x)+36)*(f(x)*x^3-2*f(x)*x+5*x^2+f(x)-6*x)$ ogf]
A022312 16.0649 [$-x*(6*x-7)/(x-1)/(x^2+x-1)$ ogf]
A022312 18.4845 [$-(8+12*x^3-21*x^2)/(x-1)/(6*x-7)/(x^2-1+x)$ lgdogf]
A022312 8.46431 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=7, a(2)=8\}$ ogf]
A022312 8.74645 [$(8*f(x)+49)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)-7*x)$ ogf]
A022313 16.1386 [$-x*(7*x-8)/(x-1)/(x^2+x-1)$ ogf]
A022313 18.5704 [$-(9+14*x^3-24*x^2)/(7*x-8)/(x-1)/(x^2+x-1)$ lgdogf]
A022313 8.50313 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=8, a(2)=9\}$ ogf]
A022313 8.78657 [$(9*f(x)+64)*(f(x)*x^3-2*f(x)*x+7*x^2+f(x)-8*x)$ ogf]
A022314 16.2860 [$-x*(8*x-9)/(x-1)/(x^2+x-1)$ ogf]
A022314 18.3065 [$-(10+16*x^3-27*x^2)/(x-1)/(8*x-9)/(x^2-1+x)$ lgdogf]
A022314 8.48950 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=9, a(2)=10\}$ ogf]
A022314 8.76937 [$(10*f(x)+81)*(f(x)*x^3-2*f(x)*x+8*x^2+f(x)-9*x)$ ogf]
A022315 11.5382 [$-x*(9*x-10)/(x-1)/(x^2+x-1)$ ogf]
A022315 12.8775 [$-(11+18*x^3-30*x^2)/(9*x-10)/(x-1)/(x^2+x-1)$ lgdogf]
A022315 6.07274 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=10, a(2)=11\}$ ogf]
A022315 6.20333 [$(11*f(x)+100)*(f(x)*x^3-2*f(x)*x+9*x^2+f(x)-10*x)$ ogf]
A022316 11.4466 [$-x*(10*x-11)/(x-1)/(x^2+x-1)$ ogf]
A022316 12.7439 [$-(12+20*x^3-33*x^2)/(10*x-11)/(x-1)/(x^2-1+x)$ lgdogf]
A022316 6.14503 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=11, a(2)=12\}$ ogf]
A022316 6.2104 [$(12*f(x)+121)*(f(x)*x^3-2*f(x)*x+10*x^2+f(x)-11*x)$ ogf]
A022317 11.5140 [$-x*(11*x-12)/(x-1)/(x^2+x-1)$ ogf]
A022317 12.8202 [$-(13+22*x^3-36*x^2)/(11*x-12)/(x-1)/(x^2+x-1)$ lgdogf]
A022317 6.18118 [$\{1-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=12, a(2)=13\}$ ogf]
A022317 6.24693 [$(13*f(x)+144)*(f(x)*x^3-2*f(x)*x+11*x^2+f(x)-12*x)$ ogf]
A022318 10.9857 [$-(2*x^2-2*x-1)/(x-1)/(x^2+x-1)$ ogf]
A022318 11.8413 [$-(x-2)*(2*x^3+x-2)/(x-1)/(2*x^2-2*x-1)/(x^2-1+x)$ lgdogf]
A022318 5.82244 [$-(27*f(x)+101)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)-2*x-1)$ ogf]
A022318 6.19409 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=4, a(2)=6\}$ ogf]
A022319 10.2734 [$-(5-6*x+3*x^4-6*x^3+3*x^2)/(x-1)/(3*x^2-3*x-1)/(x^2-1+x)$ lgdogf]
A022319 11.1165 [$-(3*x^2-3*x-1)/(x-1)/(x^2+x-1)$ ogf]
A022319 6.13724 [$(95*f(x)+433)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)-3*x-1)$ ogf]
A022319 6.26783 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=5, a(2)=7\}$ ogf]
A022320 10.3972 [$-(6-8*x+4*x^4-8*x^3+5*x^2)/(x-1)/(4*x^2-4*x-1)/(x^2+x-1)$ lgdogf]
A022320 11.2473 [$-(4*x^2-4*x-1)/(x-1)/(x^2+x-1)$ ogf]
A022320 6.08272 [$(233*f(x)+1275)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)-4*x-1)$ ogf]
A022320 6.34156 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=6, a(2)=8\}$ ogf]
A022321 10.1582 [$-(7-10*x+5*x^4-10*x^3+7*x^2)/(x-1)/(5*x^2-5*x-1)/(x^2+x-1)$ lgdogf]
A022321 11.3781 [$-(5*x^2-5*x-1)/(x-1)/(x^2+x-1)$ ogf]
A022321 6.15345 [$(474*f(x)+3041)*(f(x)*x^3-2*f(x)*x+5*x^2+f(x)-5*x-1)$ ogf]
A022321 6.41531 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=7, a(2)=9\}$ ogf]
A022322 10.8203 [$-(6*x^2-6*x-1)/(x-1)/(x^2+x-1)$ ogf]
A022322 5.85179 [$(857*f(x)+6319)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)-6*x-1)$ ogf]
A022322 6.03659 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=8, a(2)=10\}$ ogf]
A022322 9.65070 [$-(8-12*x+6*x^4-12*x^3+9*x^2)/(x-1)/(6*x^2-6*x-1)/(x^2-1+x)$ lgdogf]
A022323 10.8203 [$-(7*x^2-7*x-1)/(x-1)/(x^2+x-1)$ ogf]
A022323 5.73476 [$(1427*f(x)+11901)*(f(x)*x^3-2*f(x)*x+7*x^2+f(x)-7*x-1)$ ogf]
A022323 6.03659 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=9, a(2)=11\}$ ogf]
A022323 9.48712 [$-(9-14*x+7*x^4-14*x^3+11*x^2)/(x-1)/(x^2-1+x)/(7*x^2-7*x-1)$ lgdogf]
A022324 11.0147 [$-(8*x^2-8*x-1)/(x-1)/(x^2+x-1)$ ogf]

A022324 5.83778 [(2235*f(x)+20813)*(f(x)*x^3-2*f(x)*x+8*x^2+f(x)-8*x-1) ogf]
A022324 6.08102 [{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=10, a(2)=12} ogf]
A022324 9.50071 [-(10-16*x+8*x^4-16*x^3+13*x^2)/(x-1)/(8*x^2-8*x-1)/(x^2-1+x) lgdogf]
A022325 11.0795 [-(9*x^2-9*x-1)/(x-1)/(x^2+x-1) ogf]
A022325 5.87212 [(3338*f(x)+34345)*(f(x)*x^3-2*f(x)*x+9*x^2+f(x)-9*x-1) ogf]
A022325 6.11679 [{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=11, a(2)=13} ogf]
A022325 9.55794 [-(11-18*x+9*x^4-18*x^3+15*x^2)/(x-1)/(9*x^2-9*x-1)/(x^2-1+x) lgdogf]
A022326 10.7390 [-(10*x^2-10*x-1)/(x-1)/(x^2+x-1) ogf]
A022326 5.79065 [(4799*f(x)+54081)*(f(x)*x^3-2*f(x)*x+10*x^2+f(x)-10*x-1) ogf]
A022326 6.15256 [{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=12, a(2)=14} ogf]
A022326 9.15731 [-(12-20*x+10*x^4-20*x^3+17*x^2)/(x-1)/(x^2+x-1)/(10*x^2-10*x-1) lgdogf]
A022330 5.18752 [-(x^12+2*x^11+x^10+2*x^9+x^8+2*x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3 ogf]
A022335 11.0193 [-(x^5+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A022335 7.61903 [-(2+2*x+4*x^7+4*x^8+13*x^6+6*x^5+9*x^4+4*x^3+4*x^11+2*x^10+8*x^9+5*x^2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^5+x^3+1) lgdogf]
A022343 4.02139 [(165678887*f(x)+2665440)*(300*f(x)*x^4-440*f(x)*x^3+161*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]
A022343 8.90803 [-2*(-11+161*x-660*x^2+600*x^3)/(x-1)/(6*x-1)/(5*x-1)/(10*x-1) lgdogf]
A022343 9.90984 [1/(x-1)/(6*x-1)/(5*x-1)/(10*x-1) ogf]
A022345 13.4206 [f(x)*x^2+f(x)*x-f(x)+11*x ogf]
A022345 15.6437 [1/2/x*(-x-11+(5*x^2+22*x+121)^(1/2)) revogf]
A022345 21.1904 [-11*x/(x^2+x-1) ogf]
A022345 31.2875 [-(1+2*x)/(x^2-1+x) lgdogf]
A022345 9.81994 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=11} ogf]
A022346 12.0012 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=12} ogf]
A022346 15.7391 [1/2/x*(-x-12+(5*x^2+24*x+144)^(1/2)) revogf]
A022346 16.4016 [f(x)*x^2+f(x)*x-f(x)+12*x ogf]
A022346 25.8973 [-12*x/(x^2+x-1) ogf]
A022346 31.4782 [-(1+2*x)/(x^2+x-1) lgdogf]
A022347 15.0206 [f(x)*x^2+f(x)*x-f(x)+13*x ogf]
A022347 15.3626 [-13*x/(x^2+x-1) ogf]
A022347 15.9299 [1/2/x*(-13-x+(169+26*x+5*x^2)^(1/2)) revogf]
A022347 31.8598 [-(1+2*x)/(x^2-1+x) lgdogf]
A022347 7.11924 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=13} ogf]
A022348 15.4529 [-14*x/(x^2+x-1) ogf]
A022348 16.0253 [1/2/x*(-14-x+(196+28*x+5*x^2)^(1/2)) revogf]
A022348 32.0506 [-(1+2*x)/(x^2+x-1) lgdogf]
A022348 7.16112 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=14} ogf]
A022348 9.78686 [f(x)*x^2+f(x)*x-f(x)+14*x ogf]
A022349 12.1823 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=15} ogf]
A022349 14.5086 [1/2*(-15-x+(45+6*x+x^2)^(1/2)*5^(1/2))/x revogf]
A022349 16.6492 [f(x)*x^2+f(x)*x-f(x)+15*x ogf]
A022349 26.2882 [-15*x/(x^2+x-1) ogf]
A022349 32.2414 [-(1+2*x)/(x^2-1+x) lgdogf]
A022350 15.5433 [-16*x/(x^2+x-1) ogf]
A022350 16.1207 [1/2/x*(-16-x+(256+32*x+5*x^2)^(1/2)) revogf]
A022350 32.2414 [-(1+2*x)/(x^2-1+x) lgdogf]
A022350 7.20300 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=16} ogf]
A022350 9.8441 [f(x)*x^2+f(x)*x-f(x)+16*x ogf]
A022351 15.6337 [-17*x/(x^2+x-1) ogf]
A022351 16.2161 [1/2/x*(-17-x+(289+34*x+5*x^2)^(1/2)) revogf]
A022351 32.4321 [-(1+2*x)/(x^2+x-1) lgdogf]
A022351 7.24488 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=17} ogf]
A022351 9.90133 [f(x)*x^2+f(x)*x-f(x)+17*x ogf]
A022352 15.6337 [-18*x/(x^2+x-1) ogf]
A022352 16.2161 [1/2/x*(-18-x+(324+36*x+5*x^2)^(1/2)) revogf]
A022352 32.4321 [-(1+2*x)/(x^2+x-1) lgdogf]
A022352 7.24488 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=18} ogf]
A022352 9.90133 [f(x)*x^2+f(x)*x-f(x)+18*x ogf]
A022353 15.7241 [-19*x/(x^2+x-1) ogf]
A022353 16.3115 [1/2/x*(-19-x+(361+38*x+5*x^2)^(1/2)) revogf]
A022353 32.6229 [-(1+2*x)/(x^2-1+x) lgdogf]
A022353 7.28676 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=19} ogf]
A022353 9.95856 [f(x)*x^2+f(x)*x-f(x)+19*x ogf]
A022354 13.9449 [1/2*(-20-x+(80+8*x+x^2)^(1/2)*5^(1/2))/x revogf]
A022354 14.9474 [-20*x/(x^2+x-1) ogf]
A022354 30.9887 [-(1+2*x)/(x^2-1+x) lgdogf]
A022354 6.92683 [{-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=20} ogf]
A022354 9.46667 [f(x)*x^2+f(x)*x-f(x)+20*x ogf]
A022355 13.3187 [f(x)*x^2+f(x)*x-f(x)+21*x ogf]

A022355 15.4944 $[1/2/x*(-21-x+(441+42*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022355 21.0296 $[-21*x/(x^2+x-1) \text{ ogf}]$
A022355 30.9887 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022355 9.74543 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=21] \text{ ogf}]$
A022356 15.0369 $[-22*x/(x^2+x-1) \text{ ogf}]$
A022356 15.5888 $[1/2/x*(-22-x+(484+44*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022356 31.1777 $[-(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A022356 6.96832 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=22] \text{ ogf}]$
A022356 9.52335 $[f(x)*x^2+f(x)*x-f(x)+22*x \text{ ogf}]$
A022357 15.0369 $[-23*x/(x^2+x-1) \text{ ogf}]$
A022357 15.5888 $[1/2/x*(-23-x+(529+46*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022357 31.1777 $[-(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A022357 6.96832 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=23] \text{ ogf}]$
A022357 9.52335 $[f(x)*x^2+f(x)*x-f(x)+23*x \text{ ogf}]$
A022358 15.1264 $[-24*x/(x^2+x-1) \text{ ogf}]$
A022358 15.6833 $[1/2/x*(-24-x+(576+48*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022358 31.3666 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022358 7.00979 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=24] \text{ ogf}]$
A022358 9.58004 $[f(x)*x^2+f(x)*x-f(x)+24*x \text{ ogf}]$
A022359 13.4382 $[f(x)*x^2+f(x)*x-f(x)+25*x \text{ ogf}]$
A022359 18.9415 $[1/2*(-25-x+(125+10*x+x^2)^{(1/2})*5^{(1/2)})/x \text{ revogf}]$
A022359 21.2182 $[-25*x/(x^2+x-1) \text{ ogf}]$
A022359 44.1967 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022359 9.83283 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=25] \text{ ogf}]$
A022360 15.1264 $[-26*x/(x^2+x-1) \text{ ogf}]$
A022360 15.6833 $[1/2/x*(-26-x+(676+52*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022360 31.3666 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022360 7.00979 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=26] \text{ ogf}]$
A022360 9.58004 $[f(x)*x^2+f(x)*x-f(x)+26*x \text{ ogf}]$
A022361 15.2159 $[-27*x/(x^2+x-1) \text{ ogf}]$
A022361 15.7778 $[1/2/x*(-27-x+(729+54*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022361 31.5556 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022361 7.05127 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=27] \text{ ogf}]$
A022361 9.63673 $[f(x)*x^2+f(x)*x-f(x)+27*x \text{ ogf}]$
A022362 15.2159 $[-28*x/(x^2+x-1) \text{ ogf}]$
A022362 15.7778 $[1/2/x*(-28-x+(784+56*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022362 31.5556 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022362 7.05127 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=28] \text{ ogf}]$
A022362 9.63673 $[f(x)*x^2+f(x)*x-f(x)+28*x \text{ ogf}]$
A022363 12.8585 $[f(x)*x^2+f(x)*x-f(x)+29*x \text{ ogf}]$
A022363 15.7778 $[1/2/x*(-29-x+(841+58*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022363 20.3029 $[-29*x/(x^2+x-1) \text{ ogf}]$
A022363 31.5556 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022363 9.40867 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=29] \text{ ogf}]$
A022364 13.6048 $[1/2*(-30-x+(180+12*x+x^2)^{(1/2})*5^{(1/2)})/x \text{ revogf}]$
A022364 15.3054 $[-30*x/(x^2+x-1) \text{ ogf}]$
A022364 31.7445 $[-(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A022364 7.09274 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=30] \text{ ogf}]$
A022364 9.69341 $[f(x)*x^2+f(x)*x-f(x)+30*x \text{ ogf}]$
A022365 15.3054 $[-31*x/(x^2+x-1) \text{ ogf}]$
A022365 15.8723 $[1/2/x*(-31-x+(961+62*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022365 31.7445 $[-(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A022365 7.09274 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=31] \text{ ogf}]$
A022365 9.69341 $[f(x)*x^2+f(x)*x-f(x)+31*x \text{ ogf}]$
A022366 15.3949 $[-32*x/(x^2+x-1) \text{ ogf}]$
A022366 15.5352 $[1/2/x*(-x-32+(5*x^2+64*x+1024)^{(1/2)}) \text{ revogf}]$
A022366 31.9335 $[-(1+2*x)/(x^2-1+x) \text{ lgdogf}]$
A022366 7.13422 $[-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=32] \text{ ogf}]$
A022366 9.7501 $[f(x)*x^2+f(x)*x-f(x)+32*x \text{ ogf}]$
A022367 10.2992 $[a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=10] \text{ ogf}]$
A022367 15.3137 $[1/2/(8+x)*(-x-2+(5*x^2+36*x+4)^{(1/2)}) \text{ revogf}]$
A022367 17.7065 $[-(5+2*x+4*x^2)/(4*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022367 18.9963 $[-2*(4*x+1)/(x^2+x-1) \text{ ogf}]$
A022367 9.93992 $[(7*f(x)+36)*(f(x)*x^2+f(x)*x-f(x)+8*x+2) \text{ ogf}]$
A022368 12.7655 $[-2*(5*x+1)/(x^2+x-1) \text{ ogf}]$
A022368 15.0915 $[1/2/(x+10)*(-x-2+(5*x^2+44*x+4)^{(1/2)}) \text{ revogf}]$
A022368 17.9211 $[-(6+2*x+5*x^2)/(5*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022368 6.82804 $[(f(x)+7)*(f(x)*x^2+f(x)*x-f(x)+10*x+2) \text{ ogf}]$
A022368 7.07484 $[a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=12] \text{ ogf}]$
A022369 12.9148 $[-2*(6*x+1)/(x^2+x-1) \text{ ogf}]$
A022369 15.2722 $[1/2/(x+12)*(-x-2+(5*x^2+52*x+4)^{(1/2)}) \text{ revogf}]$

A022369 18.1358 $[-(7+2*x+6*x^2)/(6*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022369 6.8285 $[(9*f(x)+80)*(f(x)*x^2+f(x)*x-f(x)+12*x+2) \text{ ogf}]$
A022369 7.15759 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A022370 12.9894 $[-2*(7*x+1)/(x^2+x-1) \text{ ogf}]$
A022370 15.3626 $[1/2/(14+x)*(-x-2+(5*x^2+60*x+4)^{(1/2)}) \text{ revogf}]$
A022370 18.2431 $[-(8+2*x+7*x^2)/(7*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022370 6.28962 $[-(145*f(x)+7902)*(f(x)*x^2+f(x)*x-f(x)+14*x+2) \text{ ogf}]$
A022370 7.19896 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=16\} \text{ ogf}]$
A022371 13.0641 $[-2*(8*x+1)/(x^2+x-1) \text{ ogf}]$
A022371 15.4530 $[1/2/(16+x)*(-x-2+(5*x^2+68*x+4)^{(1/2)}) \text{ revogf}]$
A022371 18.3504 $[-(9+2*x+8*x^2)/(8*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022371 6.75222 $[(11*f(x)+140)*(f(x)*x^2+f(x)*x-f(x)+16*x+2) \text{ ogf}]$
A022371 7.24034 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=18\} \text{ ogf}]$
A022372 12.4218 $[-2*(9*x+1)/(x^2+x-1) \text{ ogf}]$
A022372 14.6789 $[1/2/(18+x)*(-x-2+(5*x^2+76*x+4)^{(1/2)}) \text{ revogf}]$
A022372 16.9029 $[-(10+2*x+9*x^2)/(9*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022372 6.56783 $[(3*f(x)+44)*(f(x)*x^2+f(x)*x-f(x)+18*x+2) \text{ ogf}]$
A022372 6.88436 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=20\} \text{ ogf}]$
A022373 10.0136 $[(13*f(x)+216)*(f(x)*x^2+f(x)*x-f(x)+20*x+2) \text{ ogf}]$
A022373 10.7375 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=22\} \text{ ogf}]$
A022373 14.7684 $[1/2/(20+x)*(-x-2+(5*x^2+84*x+4)^{(1/2)}) \text{ revogf}]$
A022373 16.0342 $[-(11+2*x+10*x^2)/(10*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022373 19.3741 $[-2*(10*x+1)/(x^2+x-1) \text{ ogf}]$
A022374 10.7813 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=24\} \text{ ogf}]$
A022374 14.8579 $[1/2/(22+x)*(-x-2+(5*x^2+92*x+4)^{(1/2)}) \text{ revogf}]$
A022374 16.1314 $[-(12+2*x+11*x^2)/(11*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022374 19.4532 $[-2*(11*x+1)/(x^2+x-1) \text{ ogf}]$
A022374 9.32131 $[-(313*f(x)+40846)*(f(x)*x^2+f(x)*x-f(x)+22*x+2) \text{ ogf}]$
A022375 10.0953 $[(15*f(x)+308)*(f(x)*x^2+f(x)*x-f(x)+24*x+2) \text{ ogf}]$
A022375 10.8251 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=26\} \text{ ogf}]$
A022375 14.5641 $[1/2/(24+x)*(-x-2+(5*x^2+100*x+4)^{(1/2)}) \text{ revogf}]$
A022375 16.2286 $[-(13+2*x+12*x^2)/(12*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022375 19.5323 $[-2*(12*x+1)/(x^2+x-1) \text{ ogf}]$
A022376 10.3542 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=28\} \text{ ogf}]$
A022376 14.5641 $[1/2/(26+x)*(-x-2+(5*x^2+108*x+4)^{(1/2)}) \text{ revogf}]$
A022376 16.2286 $[-(14+2*x+13*x^2)/(13*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022376 18.6826 $[-2*(13*x+1)/(x^2+x-1) \text{ ogf}]$
A022376 9.87814 $[(2*f(x)+45)*(f(x)*x^2+f(x)*x-f(x)+26*x+2) \text{ ogf}]$
A022377 12.7175 $[-2*(14*x+1)/(x^2+x-1) \text{ ogf}]$
A022377 14.6513 $[1/2/(28+x)*(-x-2+(5*x^2+116*x+4)^{(1/2)}) \text{ revogf}]$
A022377 16.3258 $[-(15+2*x+14*x^2)/(14*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022377 6.5731 $[(17*f(x)+416)*(f(x)*x^2+f(x)*x-f(x)+28*x+2) \text{ ogf}]$
A022377 7.04826 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=30\} \text{ ogf}]$
A022378 12.8654 $[-2*(15*x+1)/(x^2+x-1) \text{ ogf}]$
A022378 14.8257 $[1/2/(30+x)*(-x-2+(5*x^2+124*x+4)^{(1/2)}) \text{ revogf}]$
A022378 16.5201 $[-(16+2*x+15*x^2)/(15*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022378 6.10112 $[-(545*f(x)+129982)*(f(x)*x^2+f(x)*x-f(x)+30*x+2) \text{ ogf}]$
A022378 7.13023 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=32\} \text{ ogf}]$
A022379 10.3361 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
A022379 15.1281 $[1/2/(6+x)*(-3-x+(9+30*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022379 17.4919 $[-(3+2*x+2*x^2)/(2*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022379 18.8346 $[-3*(2*x+1)/(x^2+x-1) \text{ ogf}]$
A022379 9.21258 $[-(25*f(x)+168)*(f(x)*x^2+f(x)*x-f(x)+6*x+3) \text{ ogf}]$
A022380 13.1255 $[-3*(3*x+1)/(x^2+x-1) \text{ ogf}]$
A022380 15.5922 $[1/2/(9+x)*(-3-x+(9+42*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022380 18.0284 $[-(4+2*x+3*x^2)/(3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022380 7.11622 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=12\} \text{ ogf}]$
A022380 8.03818 $[-(41*f(x)+645)*(f(x)*x^2+f(x)*x-f(x)+9*x+3) \text{ ogf}]$
A022381 12.9894 $[-3*(4*x+1)/(x^2+x-1) \text{ ogf}]$
A022381 15.3626 $[1/2/(x+12)*(-3-x+(9+54*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022381 18.2431 $[-(5+2*x+4*x^2)/(4*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022381 6.86797 $[(7*f(x)+54)*(f(x)*x^2+f(x)*x-f(x)+12*x+3) \text{ ogf}]$
A022381 7.19896 $[\{a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=15\} \text{ ogf}]$
A022382 15.0915 $[1/2/(6+x)*(-4-x+(16+32*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022382 17.9211 $[-(5+4*x+3*x^2)/(3*x+2)/(x^2-1+x) \text{ lgdogf}]$
A022382 18.2151 $[-2*(3*x+2)/(x^2+x-1) \text{ ogf}]$
A022382 9.53114 $[(9*f(x)+14)*(f(x)*x^2+f(x)*x-f(x)+6*x+4) \text{ ogf}]$
A022382 9.87565 $[\{a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=10\} \text{ ogf}]$
A022383 16.2310 $[-2*(5*x+2)/(x^2+x-1) \text{ ogf}]$
A022383 18.7795 $[1/2/(x+10)*(-4-x+(16+48*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022383 22.8876 $[-(7+4*x+5*x^2)/(5*x+2)/(x^2+x-1) \text{ lgdogf}]$

A022383 8.48435 [(11*f(x)+54)*(f(x)*x^2+f(x)*x-f(x)+10*x+4) ogf]
A022383 8.99547 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=14} ogf]
A022384 10.1802 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=18} ogf]
A022384 14.3025 [1/2/(14+x)*(-4-x+(16+64*x+5*x^2)^(1/2)) revogf]
A022384 17.4311 [-(9+4*x+7*x^2)/(7*x+2)/(x^2-1+x) lgdogf]
A022384 18.3686 [-2*(7*x+2)/(x^2+x-1) ogf]
A022384 9.49387 [(13*f(x)+110)*(f(x)*x^2+f(x)*x-f(x)+14*x+4) ogf]
A022385 10.0545 [(15*f(x)+182)*(f(x)*x^2+f(x)*x-f(x)+18*x+4) ogf]
A022385 10.7813 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=22} ogf]
A022385 14.4769 [1/2/(18+x)*(-4-x+(16+80*x+5*x^2)^(1/2)) revogf]
A022385 17.1091 [-(11+4*x+9*x^2)/(9*x+2)/(x^2-1+x) lgdogf]
A022385 19.4532 [-2*(9*x+2)/(x^2+x-1) ogf]
A022386 10.3542 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=26} ogf]
A022386 18.6826 [-2*(11*x+2)/(x^2+x-1) ogf]
A022386 19.5088 [1/2/(22+x)*(-4-x+(16+96*x+5*x^2)^(1/2)) revogf]
A022386 21.7384 [-(13+4*x+11*x^2)/(11*x+2)/(x^2-1+x) lgdogf]
A022386 9.65616 [(17*f(x)+270)*(f(x)*x^2+f(x)*x-f(x)+22*x+4) ogf]
A022387 10.4412 [{a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=30} ogf]
A022387 14.3701 [1/2/(26+x)*(-4-x+(16+112*x+5*x^2)^(1/2)) revogf]
A022387 16.4229 [-(15+4*x+13*x^2)/(13*x+2)/(x^2-1+x) lgdogf]
A022387 18.8396 [-2*(13*x+2)/(x^2+x-1) ogf]
A022387 9.73731 [(19*f(x)+374)*(f(x)*x^2+f(x)*x-f(x)+26*x+4) ogf]
A022388 10.5275 [(25*f(x)+19)*(f(x)*x^2+f(x)*x-f(x)+7*x+6) ogf]
A022388 11.0348 [{a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=13} ogf]
A022388 20.3531 [-(7*x+6)/(x^2+x-1) ogf]
A022388 20.3695 [1/2/(7+x)*(-6-x+(36+40*x+5*x^2)^(1/2)) revogf]
A022388 22.7659 [-(13+12*x+7*x^2)/(7*x+6)/(x^2+x-1) lgdogf]
A022389 17.6787 [-(8*x+7)/(x^2+x-1) ogf]
A022389 20.5581 [1/2/(8+x)*(-7-x+(49+46*x+5*x^2)^(1/2)) revogf]
A022389 22.9767 [-(15+14*x+8*x^2)/(8*x+7)/(x^2-1+x) lgdogf]
A022389 9.14415 [(29*f(x)+22)*(f(x)*x^2+f(x)*x-f(x)+8*x+7) ogf]
A022389 9.58483 [{a(n+2)-a(n+1)-a(n),a(0)=7,a(1)=15} ogf]
A022390 12.9264 [(33*f(x)+25)*(f(x)*x^2+f(x)*x-f(x)+9*x+8) ogf]
A022390 13.5494 [{a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=17} ogf]
A022390 20.8410 [1/2/(9+x)*(-8-x+(64+52*x+5*x^2)^(1/2)) revogf]
A022390 23.2929 [-(17+16*x+9*x^2)/(9*x+8)/(x^2+x-1) lgdogf]
A022390 24.9911 [-(9*x+8)/(x^2+x-1) ogf]
A022391 10.0136 [(23*f(x)+418)*(f(x)*x^2+f(x)*x-f(x)+20*x+1) ogf]
A022391 10.7375 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=21} ogf]
A022391 14.7684 [1/2/(20+x)*(-x-1+(1+82*x+5*x^2)^(1/2)) revogf]
A022391 16.0342 [-(21+2*x+20*x^2)/(20*x+1)/(x^2+x-1) lgdogf]
A022391 19.3741 [-(20*x+1)/(x^2+x-1) ogf]
A022392 10.1274 [(6*f(x)+115)*(f(x)*x^2+f(x)*x-f(x)+21*x+1) ogf]
A022392 10.7375 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=22} ogf]
A022392 14.7684 [1/2/(21+x)*(-x-1+(1+86*x+5*x^2)^(1/2)) revogf]
A022392 16.0342 [-(22+2*x+21*x^2)/(21*x+1)/(x^2+x-1) lgdogf]
A022392 19.3741 [-(21*x+1)/(x^2+x-1) ogf]
A022393 10.0136 [(25*f(x)+504)*(f(x)*x^2+f(x)*x-f(x)+22*x+1) ogf]
A022393 10.7375 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=23} ogf]
A022393 14.7684 [1/2/(22+x)*(-x-1+(1+90*x+5*x^2)^(1/2)) revogf]
A022393 16.0342 [-(23+2*x+22*x^2)/(22*x+1)/(x^2+x-1) lgdogf]
A022393 19.3741 [-(22*x+1)/(x^2+x-1) ogf]
A022394 10.0545 [(13*f(x)+275)*(f(x)*x^2+f(x)*x-f(x)+23*x+1) ogf]
A022394 10.7813 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=24} ogf]
A022394 14.8579 [1/2/(23+x)*(-x-1+(1+94*x+5*x^2)^(1/2)) revogf]
A022394 16.1314 [-(24+2*x+23*x^2)/(23*x+1)/(x^2-1+x) lgdogf]
A022394 19.4532 [-(23*x+1)/(x^2+x-1) ogf]
A022395 10.0545 [(27*f(x)+598)*(f(x)*x^2+f(x)*x-f(x)+24*x+1) ogf]
A022395 10.7813 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=25} ogf]
A022395 14.8579 [1/2/(24+x)*(-x-1+(1+98*x+5*x^2)^(1/2)) revogf]
A022395 16.1314 [-(25+2*x+24*x^2)/(24*x+1)/(x^2-1+x) lgdogf]
A022395 19.4532 [-(24*x+1)/(x^2+x-1) ogf]
A022396 10.21 [(7*f(x)+162)*(f(x)*x^2+f(x)*x-f(x)+25*x+1) ogf]
A022396 10.8251 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=26} ogf]
A022396 14.5641 [1/2/(25+x)*(-x-1+(1+102*x+5*x^2)^(1/2)) revogf]
A022396 16.2286 [-(26+2*x+25*x^2)/(25*x+1)/(x^2-1+x) lgdogf]
A022396 19.5323 [-(25*x+1)/(x^2+x-1) ogf]
A022397 10.0953 [(29*f(x)+700)*(f(x)*x^2+f(x)*x-f(x)+26*x+1) ogf]
A022397 10.8251 [{a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=27} ogf]
A022397 14.5641 [1/2/(26+x)*(-x-1+(1+106*x+5*x^2)^(1/2)) revogf]
A022397 16.2286 [-(27+2*x+26*x^2)/(26*x+1)/(x^2-1+x) lgdogf]

A022397 19.5323 $[-(26*x+1)/(x^2+x-1) \text{ ogf}]$
A022398 10.3542 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=28\} \text{ ogf}]$
A022398 14.5641 $[1/2/(27+x)*(-x-1+(1+110*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022398 16.2286 $[-(28+2*x+27*x^2)/(27*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022398 18.6826 $[-(27*x+1)/(x^2+x-1) \text{ ogf}]$
A022398 9.65616 $[(15*f(x)+377)*(f(x)*x^2+f(x)*x-f(x)+27*x+1) \text{ ogf}]$
A022399 10.3977 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=29\} \text{ ogf}]$
A022399 14.6513 $[1/2/(28+x)*(-x-1+(1+114*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022399 16.3258 $[-(29+2*x+28*x^2)/(28*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022399 18.7611 $[-(28*x+1)/(x^2+x-1) \text{ ogf}]$
A022399 9.69673 $[(31*f(x)+810)*(f(x)*x^2+f(x)*x-f(x)+28*x+1) \text{ ogf}]$
A022400 10.3977 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=30\} \text{ ogf}]$
A022400 14.6513 $[1/2/(29+x)*(-x-1+(1+118*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022400 16.3258 $[-(30+2*x+29*x^2)/(29*x+1)/(x^2+x-1) \text{ lgdogf}]$
A022400 18.7611 $[-(29*x+1)/(x^2+x-1) \text{ ogf}]$
A022400 9.80692 $[(8*f(x)+217)*(f(x)*x^2+f(x)*x-f(x)+29*x+1) \text{ ogf}]$
A022401 12.7915 $[-(30*x+1)/(x^2+x-1) \text{ ogf}]$
A022401 14.7385 $[1/2/(30+x)*(-x-1+(1+122*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022401 16.4229 $[-(31+2*x+30*x^2)/(30*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022401 6.61132 $[(33*f(x)+928)*(f(x)*x^2+f(x)*x-f(x)+30*x+1) \text{ ogf}]$
A022401 7.08925 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=31\} \text{ ogf}]$
A022402 10.4412 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=32\} \text{ ogf}]$
A022402 14.7385 $[1/2/(31+x)*(-x-1+(1+126*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A022402 16.4229 $[-(32+2*x+31*x^2)/(31*x+1)/(x^2-1+x) \text{ lgdogf}]$
A022402 18.8396 $[-(31*x+1)/(x^2+x-1) \text{ ogf}]$
A022402 9.73731 $[(17*f(x)+495)*(f(x)*x^2+f(x)*x-f(x)+31*x+1) \text{ ogf}]$
A022403 10.0345 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=3, a(2)=7\} \text{ ogf}]$
A022403 10.5898 $[-(-3-2*x+x^4-6*x^3+11*x^2)/(x-1)/(x^2-3*x+3)/(x^2+x-1) \text{ lgdogf}]$
A022403 17.7971 $[(x^2-3*x+3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022403 9.92892 $[(15*f(x)+43)*(f(x)*x^3-2*f(x)*x-x^2+f(x)+3*x-3) \text{ ogf}]$
A022406 14.5774 $[-(7-6*x+3*x^4-2*x^3-3*x^2)/(x-1)/(x^2-1+x)/(3*x^2-x-3) \text{ lgdogf}]$
A022406 15.1250 $[-(3*x^2-x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022406 8.43814 $[(14*f(x)+99)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)-x-3) \text{ ogf}]$
A022406 8.43815 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=7, a(2)=11\} \text{ ogf}]$
A022407 13.1680 $[-(8-8*x+4*x^4-4*x^3-x^2)/(x-1)/(4*x^2-2*x-3)/(x^2+x-1) \text{ lgdogf}]$
A022407 13.6847 $[-(4*x^2-2*x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022407 6.97395 $[-(2691*f(x)+22135)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)-2*x-3) \text{ ogf}]$
A022407 7.63464 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=3, a(1)=8, a(2)=12\} \text{ ogf}]$
A022408 10.3020 $[-(9-10*x+5*x^4-6*x^3+x^2)/(x-1)/(5*x^2-3*x-3)/(x^2+x-1) \text{ lgdogf}]$
A022408 16.9353 $[-(5*x^2-3*x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022408 8.79973 $[-(471*f(x)+3964)*(f(x)*x^3-2*f(x)*x+5*x^2+f(x)-3*x-3) \text{ ogf}]$
A022408 9.44813 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=9, a(2)=13\} \text{ ogf}]$
A022409 17.1427 $[-(6*x^2-4*x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022409 9.27105 $[(457*f(x)+4272)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)-4*x-3) \text{ ogf}]$
A022409 9.46420 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=10, a(2)=14\} \text{ ogf}]$
A022409 9.94673 $[-(10-12*x+6*x^4-8*x^3+3*x^2)/(x-1)/(6*x^2-4*x-3)/(x^2+x-1) \text{ lgdogf}]$
A022410 14.7398 $[-(7*x^2-5*x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022410 7.9715 $[(395*f(x)+4071)*(f(x)*x^3-2*f(x)*x+7*x^2+f(x)-5*x-3) \text{ ogf}]$
A022410 8.13757 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=3, a(1)=11, a(2)=15\} \text{ ogf}]$
A022410 9.77814 $[-(11-14*x+7*x^4-10*x^3+5*x^2)/(x-1)/(7*x^2-5*x-3)/(x^2+x-1) \text{ lgdogf}]$
A022411 17.2118 $[-(8*x^2-6*x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A022411 9.12227 $[(1263*f(x)+14243)*(f(x)*x^3-2*f(x)*x+8*x^2+f(x)-6*x-3) \text{ ogf}]$
A022411 9.50235 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=12, a(2)=16\} \text{ ogf}]$
A022411 9.83634 $[-(12-16*x+8*x^4-12*x^3+7*x^2)/(x-1)/(8*x^2-6*x-3)/(x^2-1+x) \text{ lgdogf}]$
A022412 3.26632 $[(703192654599087721*f(x)+10255924731888000)*(330*f(x)*x^4-481*f(x)*x^3+173*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A022412 9.15734 $[1/(x-1)/(6*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A022448 13.2668 $[1/(x-1)/(6*x-1)/(5*x-1)/(12*x-1) \text{ ogf}]$
A022448 5.08864 $[(1526899588361*f(x)+20365344000)*(360*f(x)*x^4-522*f(x)*x^3+185*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A022448 8.36029 $[-2*(-12+185*x+720*x^3-783*x^2)/(x-1)/(6*x-1)/(5*x-1)/(12*x-1) \text{ lgdogf}]$
A022452 3.50574 $[(74959516959952097*f(x)+1293239472896000)*(280*f(x)*x^4-411*f(x)*x^3+151*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A022452 8.71849 $[-(-21+302*x+1120*x^3-1233*x^2)/(x-1)/(8*x-1)/(-1+7*x)/(5*x-1) \text{ lgdogf}]$
A022452 9.70339 $[1/(x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A022453 3.55738 $[(126216784502207993*f(x)+1927642547431125)*(315*f(x)*x^4-458*f(x)*x^3+164*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$

A022453 9.05649 $[-2*(-11+164*x-687*x^2+630*x^3)/(x-1)/(9*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A022453 9.90984 $[1/(x-1)/(9*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A022454 3.80104
 $[(2668855192201*f(x)+36558531520)*(350*f(x)*x^4-505*f(x)*x^3+177*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A022454 8.90803 $[-(-23+354*x-1515*x^2+1400*x^3)/(x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A022454 9.90984 $[1/(x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A022455 3.36674
 $[(41901365158174411*f(x)+520291200380875)*(385*f(x)*x^4-552*f(x)*x^3+190*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A022455 8.59567 $[-4*(-6+95*x+385*x^3-414*x^2)/(x-1)/(7*x-1)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A022455 9.25852 $[1/(x-1)/(7*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A022456 3.31737
 $[(3667629740722625759*f(x)+41643587226528000)*(420*f(x)*x^4-599*f(x)*x^3+203*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A022456 8.40674 $[-(-25+406*x+1680*x^3-1797*x^2)/(x-1)/(7*x-1)/(5*x-1)/(12*x-1) \text{ lgdogf}]$
A022456 9.35971 $[1/(x-1)/(7*x-1)/(5*x-1)/(12*x-1) \text{ ogf}]$
A022469 13.8634 $[1/(x-1)/(9*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A022469 4.91363
 $[(1259409615829321693*f(x)+16741216588032000)*(360*f(x)*x^4-517*f(x)*x^3+179*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A022469 8.90803 $[-(-23+358*x-1551*x^2+1440*x^3)/(x-1)/(9*x-1)/(-1+8*x)/(5*x-1) \text{ lgdogf}]$
A022521 5.78453 $[-(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^5 \text{ ogf}]$
A022521 8.78891 $[-(31+236*x+x^4+56*x^3+276*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A022522 6.60064 $[(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^6 \text{ ogf}]$
A022522 9.44778 $[-(63+889*x+x^5+119*x^4+1134*x^3+2114*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) \text{ lgdogf}]$
A022523 5.36154 $[-(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^7 \text{ ogf}]$
A022523 6.86381 $[-(127+3102*x+x^6+246*x^5+14428*x^3+4173*x^4+13203*x^2)/(x-1)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) \text{ lgdogf}]$
A022524 4.63205 $[(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^8 \text{ ogf}]$
A022525 3.86161 $[-(x^8+502*x^7+14608*x^6+88234*x^5+156190*x^4+88234*x^3+14608*x^2+502*x+1)/(x-1)^9 \text{ ogf}]$
A022526 3.31183 $[(x+1)*(x^8+1012*x^7+46828*x^6+408364*x^5+901990*x^4+408364*x^3+46828*x^2+1012*x+1)/(x-1)^{10} \text{ ogf}]$
A022558 4.98820 $[\{(8*n+20)*a(n+1)+(7*n-1)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A022558 5.83889 $[f(x)^2*x^3+3*f(x)^2*x^2+3*f(x)^2*x+8*f(x)*x^2+f(x)^2-20*f(x)*x-f(x)+16*x \text{ ogf}]$
A022565 3.57144
 $[(17337385439*f(x)+206689280)*(400*f(x)*x^4-570*f(x)*x^3+193*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A022565 7.99696 $[-2*(-12+193*x+800*x^3-855*x^2)/(x-1)/(-1+8*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A022565 9.05616 $[1/(x-1)/(8*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A022567 28.0552 $[2/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022568 32.6835 $[3/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022569 30.4805 $[4/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022570 30.2746 $[5/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022571 29.7917 $[6/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022572 30.2629 $[7/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022573 30.4746 $[8/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022574 28.4997 $[9/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022575 27.1629 $[10/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022576 28.3976 $[11/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022577 29.2955 $[12/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022578 28.3237 $[13/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022579 27.4653 $[14/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022580 26.3906 $[15/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022581 38.9317 $[16/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022582 27.4766 $[17/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022583 26.2875 $[18/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022584 26.8240 $[19/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022585 27.3605 $[20/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022586 26.0600 $[21/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022587 26.2719 $[22/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022588 26.9075 $[23/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022589 25.5020 $[25/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022590 26.0246 $[26/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022591 24.2131 $[27/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022592 24.4192 $[28/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022593 24.8314 $[29/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A022594 25.0374 $[30/(-x^2+1) \text{ ogf_with_Euler_transform}]$

A022595 25.2435 [31/(-x^2+1) ogf_with_Euler_transform]
A022596 25.6556 [32/(-x^2+1) ogf_with_Euler_transform]
A022597 29.0233 [2/(x^2-1) ogf_with_Euler_transform]
A022598 20.9707 [3/(x^2-1) ogf_with_Euler_transform]
A022599 25.1861 [4/(x^2-1) ogf_with_Euler_transform]
A022600 20.6173 [5/(x^2-1) ogf_with_Euler_transform]
A022601 24.8874 [6/(x^2-1) ogf_with_Euler_transform]
A022602 20.4072 [7/(x^2-1) ogf_with_Euler_transform]
A022604 19.3204 [9/(x^2-1) ogf_with_Euler_transform]
A022605 19.8849 [10/(x^2-1) ogf_with_Euler_transform]
A022606 19.3314 [11/(x^2-1) ogf_with_Euler_transform]
A022608 18.2208 [13/(x^2-1) ogf_with_Euler_transform]
A022609 18.7505 [14/(x^2-1) ogf_with_Euler_transform]
A022610 18.0813 [15/(x^2-1) ogf_with_Euler_transform]
A022611 18.6039 [16/(x^2-1) ogf_with_Euler_transform]
A022612 19.1265 [17/(x^2-1) ogf_with_Euler_transform]
A022613 19.6491 [18/(x^2-1) ogf_with_Euler_transform]
A022614 18.5462 [19/(x^2-1) ogf_with_Euler_transform]
A022615 17.5567 [20/(x^2-1) ogf_with_Euler_transform]
A022616 17.9627 [21/(x^2-1) ogf_with_Euler_transform]
A022617 16.6762 [22/(x^2-1) ogf_with_Euler_transform]
A022618 17.1755 [23/(x^2-1) ogf_with_Euler_transform]
A022620 24.2591 [25/(x^2-1) ogf_with_Euler_transform]
A022621 24.7888 [26/(x^2-1) ogf_with_Euler_transform]
A022622 25.1066 [27/(x^2-1) ogf_with_Euler_transform]
A022623 25.5303 [28/(x^2-1) ogf_with_Euler_transform]
A022624 25.8481 [29/(x^2-1) ogf_with_Euler_transform]
A022625 18.9730 [30/(x^2-1) ogf_with_Euler_transform]
A022626 19.2725 [31/(x^2-1) ogf_with_Euler_transform]
A022627 17.8629 [32/(x^2-1) ogf_with_Euler_transform]
A022628 13.2133 [1/(x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf]
A022628 4.6832
[(5017174066753108607*f(x)+54214541418752000)*(440*f(x)*x^4-623*f(x)*x^3+207*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A022628 8.36029 [(-(-25+414*x+1760*x^3-1869*x^2)/(x-1)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf]
A022725 3.56066
[(42954820467313*f(x)+424410624000)*(480*f(x)*x^4-676*f(x)*x^3+221*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A022725 8.31684 [-2*(-13+221*x+960*x^3-1014*x^2)/(x-1)/(5*x-1)/(12*x-1)/(8*x-1) lgdogf]
A022725 9.41030 [1/(x-1)/(5*x-1)/(12*x-1)/(8*x-1) ogf]
A022776 4.83340 [-(x^10+x^9+x^2+1)*(x^6+x^3+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A022777 4.11714 [-(x+1)*(x^15-x^14+3*x^13-x^12+2*x^11+2*x^9+x^7+x^6+x^5+x^4+2*x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^3 ogf]
A022783 5.10260 [-(x^12-x^11+x^10+x^9+x^8+x^7+x^5+x^4+x^3+x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A022786 5.70386 [-(x^20-x^19+x^17+x^14+x^11+x^9+x^6+x^3+1)/(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A022794 19.9449 [-x^17+x^16+x^2+2 ogf_with_Euler_transform]
A022795 6.06457 [-(x+1)*(x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A022796 6.64182 [-(x^19+x^16+x^13+x^10+x^7+x^4+1)/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^3 ogf]
A022815 21.1440 [(-(-7-4*x+6*x^2)/(x-1)/(2*x^2-2*x-1) lgdogf]
A022815 3.79243 [{(-n-4)*a(n+4)+(4-n)*a(n+3)+(12+4*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=23,a(3)=55} ogf]
A022815 9.55308 [(2*x^2-2*x-1)/(x-1)^5 ogf]
A022816 13.8895 [-(11+11*x-22*x^2+6*x^3)/(x-1)/(2*x^3-7*x^2+5*x+1) lgdogf]
A022816 7.23639 [(2*x^3-7*x^2+5*x+1)/(x-1)^6 ogf]
A022817 10.9623 [(-(-15-28*x+2*x^5-7*x^4-12*x^3+53*x^2)/(x-1)/(x^5-4*x^4+x^3+10*x^2-8*x-1) lgdogf]
A022817 6.58614 [(x^5-4*x^4+x^3+10*x^2-8*x-1)/(x-1)^7 ogf]
A022844 8.60192 [x*(x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A022845 3.52237
[(14946642543899*f(x)+157694014080)*(450*f(x)*x^4-635*f(x)*x^3+209*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A022845 8.22545 [(-(-25+418*x+1800*x^3-1905*x^2)/(x-1)/(9*x-1)/(5*x-1)/(-1+10*x) lgdogf]
A022845 9.30912 [1/(x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf]

A022853 8.28832 $[x*(3*x^6+3*x^5+3*x^4+4*x^3+3*x^2+3*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$
ogf]

A022856 12.2951 $[(-1+2*x-4*x^2+4*x^3-6*x^4+2*x^5)/(x-1)/(x^5-x^4+x^3+x^2-2*x+1) \text{ lgdogf}]$

A022856 9.15502 $[-(x^5-x^4+x^3+x^2-2*x+1)/(x-1)^3 \text{ ogf}]$

A022933 7.43971 $[-x*(x^{11}+x^{10}+x^9+x^7+x^6+x^4+x^3+x+1)/(x-1)/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A022958 14.7980 $[-(3*x-2)/(x-1)^2 \text{ ogf}]$

A022958 35.0822 $[-(1-x+(1-x)^{1/2})/(3+x) \text{ revogf}]$

A022958 39.8661 $[-(3*x-1)/(3*x-2)/(x-1) \text{ lgdogf}]$

A022958 7.48216 $[-(f(x)-2)*(f(x)*x^2-2*f(x)*x+f(x)+3*x-2) \text{ ogf}]$

A022958 8.12088 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=1} \text{ ogf}]$

A022959 10.744 $[f(x)*x^2-2*f(x)*x+f(x)+4*x-3 \text{ ogf}]$

A022959 15.0416 $[-(4*x-3)/(x-1)^2 \text{ ogf}]$

A022959 26.9365 $[-1/2*(-3-2*x+(9-4*x)^{1/2})/(4+x) \text{ revogf}]$

A022959 37.0377 $[-2*(2*x-1)/(4*x-3)/(x-1) \text{ lgdogf}]$

A022959 8.25454 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=2} \text{ ogf}]$

A022960 14.9510 $[-(5*x-4)/(x-1)^2 \text{ ogf}]$

A022960 35.2299 $[-(2-x+(4-x)^{1/2})/(5+x) \text{ revogf}]$

A022960 38.2934 $[-(3+5*x)/(5*x-4)/(x-1) \text{ lgdogf}]$

A022960 7.47549 $[-(2*f(x)-17)*(f(x)*x^2-2*f(x)*x+f(x)+5*x-4) \text{ ogf}]$

A022960 8.20480 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=3} \text{ ogf}]$

A022961 14.8604 $[-(6*x-5)/(x-1)^2 \text{ ogf}]$

A022961 25.6645 $[-1/2*(-5-2*x+(25-4*x)^{1/2})/(6+x) \text{ revogf}]$

A022961 34.9037 $[-2*(-2+3*x)/(6*x-5)/(x-1) \text{ lgdogf}]$

A022961 7.26865 $[-(25*f(x)-253)*(f(x)*x^2-2*f(x)*x+f(x)+6*x-5) \text{ ogf}]$

A022961 8.15509 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=4} \text{ ogf}]$

A022962 15.1036 $[-(7*x-6)/(x-1)^2 \text{ ogf}]$

A022962 34.0145 $[-(3-x+(-x+9)^{1/2})/(7+x) \text{ revogf}]$

A022962 38.4512 $[-(5+7*x)/(7*x-6)/(x-1) \text{ lgdogf}]$

A022962 7.55179 $[-(2*f(x)-37)*(f(x)*x^2-2*f(x)*x+f(x)+7*x-6) \text{ ogf}]$

A022962 8.28854 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=5} \text{ ogf}]$

A022963 15.0126 $[-(8*x-7)/(x-1)^2 \text{ ogf}]$

A022963 25.7703 $[-1/2*(-7-2*x+(49-4*x)^{1/2})/(8+x) \text{ revogf}]$

A022963 35.0476 $[-2*(-3+4*x)/(8*x-7)/(x-1) \text{ lgdogf}]$

A022963 7.5063 $[-(f(x)-25)*(f(x)*x^2-2*f(x)*x+f(x)+8*x-7) \text{ ogf}]$

A022963 8.23861 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=6} \text{ ogf}]$

A022964 14.9216 $[-(9*x-8)/(x-1)^2 \text{ ogf}]$

A022964 33.3846 $[-(4-x+(16-x)^{1/2})/(9+x) \text{ revogf}]$

A022964 37.7391 $[-(7+9*x)/(9*x-8)/(x-1) \text{ lgdogf}]$

A022964 7.46081 $[-(2*f(x)-65)*(f(x)*x^2-2*f(x)*x+f(x)+9*x-8) \text{ ogf}]$

A022964 8.18868 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=7} \text{ ogf}]$

A022965 14.8349 $[-(10*x-9)/(x-1)^2 \text{ ogf}]$

A022965 25.1350 $[-1/2*(-9-2*x+(81-4*x)^{1/2})/(x+10) \text{ revogf}]$

A022965 33.8356 $[-2*(-4+5*x)/(10*x-9)/(x-1) \text{ lgdogf}]$

A022965 7.49896 $[-(f(x)-41)*(f(x)*x^2-2*f(x)*x+f(x)+10*x-9) \text{ ogf}]$

A022965 8.32200 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=8} \text{ ogf}]$

A022966 14.5192 $[-(11*x-10)/(x-1)^2 \text{ ogf}]$

A022966 32.4302 $[-(5-x+(25-x)^{1/2})/(x+11) \text{ revogf}]$

A022966 33.6775 $[-(9+11*x)/(11*x-10)/(x-1) \text{ lgdogf}]$

A022966 7.33769 $[-(2*f(x)-101)*(f(x)*x^2-2*f(x)*x+f(x)+11*x-10) \text{ ogf}]$

A022966 8.22173 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=9} \text{ ogf}]$

A022967 14.5192 $[-(12*x-11)/(x-1)^2 \text{ ogf}]$

A022967 23.5542 $[-1/2*(-11-2*x+(121-4*x)^{1/2})/(x+12) \text{ revogf}]$

A022967 32.2779 $[-2*(-5+6*x)/(12*x-11)/(x-1) \text{ lgdogf}]$

A022967 7.41745 $[-(f(x)-61)*(f(x)*x^2-2*f(x)*x+f(x)+12*x-11) \text{ ogf}]$

A022967 8.12386 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=10} \text{ ogf}]$

A022968 14.5192 $[-(13*x-12)/(x-1)^2 \text{ ogf}]$

A022968 32.1257 $[-(11+13*x)/(13*x-12)/(x-1) \text{ lgdogf}]$

A022968 32.1257 $[-(6-x+(36-x)^{1/2})/(13+x) \text{ revogf}]$

A022968 7.33769 $[-(2*f(x)-145)*(f(x)*x^2-2*f(x)*x+f(x)+13*x-12) \text{ ogf}]$

A022968 8.12386 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=11} \text{ ogf}]$

A022969 14.5192 $[-(14*x-13)/(x-1)^2 \text{ ogf}]$

A022969 23.3320 $[-1/2*(-13-2*x+(169-4*x)^{1/2})/(14+x) \text{ revogf}]$

A022969 31.9734 $[-2*(-6+7*x)/(14*x-13)/(x-1) \text{ lgdogf}]$

A022969 7.41745 $[-(f(x)-85)*(f(x)*x^2-2*f(x)*x+f(x)+14*x-13) \text{ ogf}]$

A022969 8.12386 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=13, a(1)=12} \text{ ogf}]$

A022970 14.5192 $[-(15*x-14)/(x-1)^2 \text{ ogf}]$

A022970 31.8212 $[-(13+15*x)/(15*x-14)/(x-1) \text{ lgdogf}]$

A022970 31.8212 $[-(7-x+(49-x)^{1/2})/(15+x) \text{ revogf}]$

A022970 7.33769 $[-(2*f(x)-197)*(f(x)*x^2-2*f(x)*x+f(x)+15*x-14) \text{ ogf}]$

A022970 8.12386 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=14, a(1)=13} \text{ ogf}]$

A022971 14.5192 $[-(16*x-15)/(x-1)^2 \text{ ogf}]$
A022971 23.1098 $[-1/2*(-15-2*x+(225-4*x)^{(1/2)})/(16+x) \text{ revogf}]$
A022971 31.6689 $[-2*(-7+8*x)/(16*x-15)/(x-1) \text{ lgdogf}]$
A022971 7.33769 $[-(f(x)-113)*(f(x)*x^2-2*f(x)*x+f(x)+16*x-15) \text{ ogf}]$
A022971 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=15, a(1)=14] \text{ ogf}]$
A022972 14.5192 $[-(17*x-16)/(x-1)^2 \text{ ogf}]$
A022972 30.3911 $[-(-8-x+(-x+64)^{(1/2)})/(17+x) \text{ revogf}]$
A022972 31.5167 $[-(-15+17*x)/(17*x-16)/(x-1) \text{ lgdogf}]$
A022972 7.33769 $[-(2*f(x)-257)*(f(x)*x^2-2*f(x)*x+f(x)+17*x-16) \text{ ogf}]$
A022972 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=16, a(1)=15] \text{ ogf}]$
A022973 14.5192 $[-(18*x-17)/(x-1)^2 \text{ ogf}]$
A022973 22.8875 $[-1/2*(-17-2*x+(289-4*x)^{(1/2)})/(18+x) \text{ revogf}]$
A022973 31.3644 $[-2*(-8+9*x)/(18*x-17)/(x-1) \text{ lgdogf}]$
A022973 7.33769 $[-(f(x)-145)*(f(x)*x^2-2*f(x)*x+f(x)+18*x-17) \text{ ogf}]$
A022973 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=17, a(1)=16] \text{ ogf}]$
A022974 14.5192 $[-(19*x-18)/(x-1)^2 \text{ ogf}]$
A022974 31.2122 $[-(-17+19*x)/(19*x-18)/(x-1) \text{ lgdogf}]$
A022974 31.2122 $[-(-9-x+(81-x)^{(1/2)})/(19+x) \text{ revogf}]$
A022974 7.33769 $[-(2*f(x)-325)*(f(x)*x^2-2*f(x)*x+f(x)+19*x-18) \text{ ogf}]$
A022974 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=18, a(1)=17] \text{ ogf}]$
A022975 14.5192 $[-(20*x-19)/(x-1)^2 \text{ ogf}]$
A022975 22.6653 $[-1/2*(-19-2*x+(361-4*x)^{(1/2)})/(20+x) \text{ revogf}]$
A022975 29.9506 $[-2*(-9+10*x)/(20*x-19)/(x-1) \text{ lgdogf}]$
A022975 7.33769 $[-(f(x)-181)*(f(x)*x^2-2*f(x)*x+f(x)+20*x-19) \text{ ogf}]$
A022975 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=19, a(1)=18] \text{ ogf}]$
A022976 14.5192 $[-(21*x-20)/(x-1)^2 \text{ ogf}]$
A022976 28.7761 $[-(-10-x+(100-x)^{(1/2)})/(21+x) \text{ revogf}]$
A022976 30.9077 $[-(-19+21*x)/(21*x-20)/(x-1) \text{ lgdogf}]$
A022976 7.33769 $[-(2*f(x)-401)*(f(x)*x^2-2*f(x)*x+f(x)+21*x-20) \text{ ogf}]$
A022976 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=20, a(1)=19] \text{ ogf}]$
A022977 14.5192 $[-(22*x-21)/(x-1)^2 \text{ ogf}]$
A022977 22.4431 $[-1/2*(-21-2*x+(441-4*x)^{(1/2)})/(22+x) \text{ revogf}]$
A022977 28.6343 $[-2*(-10+11*x)/(22*x-21)/(x-1) \text{ lgdogf}]$
A022977 7.33769 $[-(f(x)-221)*(f(x)*x^2-2*f(x)*x+f(x)+22*x-21) \text{ ogf}]$
A022977 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=21, a(1)=20] \text{ ogf}]$
A022978 14.5192 $[-(23*x-22)/(x-1)^2 \text{ ogf}]$
A022978 28.4926 $[-(-11-x+(121-x)^{(1/2)})/(23+x) \text{ revogf}]$
A022978 30.6031 $[-(-21+23*x)/(23*x-22)/(x-1) \text{ lgdogf}]$
A022978 7.33769 $[-(2*f(x)-485)*(f(x)*x^2-2*f(x)*x+f(x)+23*x-22) \text{ ogf}]$
A022978 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=22, a(1)=21] \text{ ogf}]$
A022979 14.5192 $[-(24*x-23)/(x-1)^2 \text{ ogf}]$
A022979 22.2209 $[-1/2*(-23-2*x+(529-4*x)^{(1/2)})/(24+x) \text{ revogf}]$
A022979 29.3634 $[-2*(12*x-11)/(24*x-23)/(x-1) \text{ lgdogf}]$
A022979 7.33769 $[-(f(x)-265)*(f(x)*x^2-2*f(x)*x+f(x)+24*x-23) \text{ ogf}]$
A022979 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=23, a(1)=22] \text{ ogf}]$
A022980 14.5192 $[-(25*x-24)/(x-1)^2 \text{ ogf}]$
A022980 28.2091 $[-(-12-x+(144-x)^{(1/2)})/(25+x) \text{ revogf}]$
A022980 30.2986 $[-(-23+25*x)/(25*x-24)/(x-1) \text{ lgdogf}]$
A022980 7.33769 $[-(2*f(x)-577)*(f(x)*x^2-2*f(x)*x+f(x)+25*x-24) \text{ ogf}]$
A022980 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=24, a(1)=23] \text{ ogf}]$
A022981 14.5192 $[-(26*x-25)/(x-1)^2 \text{ ogf}]$
A022981 21.9987 $[-1/2*(-25-2*x+(625-4*x)^{(1/2)})/(26+x) \text{ revogf}]$
A022981 28.0673 $[-2*(-12+13*x)/(26*x-25)/(x-1) \text{ lgdogf}]$
A022981 7.33769 $[-(f(x)-313)*(f(x)*x^2-2*f(x)*x+f(x)+26*x-25) \text{ ogf}]$
A022981 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=25, a(1)=24] \text{ ogf}]$
A022982 14.5192 $[-(27*x-26)/(x-1)^2 \text{ ogf}]$
A022982 27.9256 $[-(-13-x+(169-x)^{(1/2)})/(27+x) \text{ revogf}]$
A022982 29.9941 $[-(-25+27*x)/(27*x-26)/(x-1) \text{ lgdogf}]$
A022982 7.33769 $[-(2*f(x)-677)*(f(x)*x^2-2*f(x)*x+f(x)+27*x-26) \text{ ogf}]$
A022982 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=26, a(1)=25] \text{ ogf}]$
A022983 14.5192 $[-(28*x-27)/(x-1)^2 \text{ ogf}]$
A022983 21.7765 $[-1/2*(-27-2*x+(729-4*x)^{(1/2)})/(28+x) \text{ revogf}]$
A022983 27.7838 $[-2*(-13+14*x)/(28*x-27)/(x-1) \text{ lgdogf}]$
A022983 7.33769 $[-(f(x)-365)*(f(x)*x^2-2*f(x)*x+f(x)+28*x-27) \text{ ogf}]$
A022983 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=27, a(1)=26] \text{ ogf}]$
A022984 14.5192 $[-(29*x-28)/(x-1)^2 \text{ ogf}]$
A022984 27.6421 $[-(-14-x+(196-x)^{(1/2)})/(29+x) \text{ revogf}]$
A022984 29.6896 $[-(-27+29*x)/(29*x-28)/(x-1) \text{ lgdogf}]$
A022984 7.33769 $[-(2*f(x)-785)*(f(x)*x^2-2*f(x)*x+f(x)+29*x-28) \text{ ogf}]$
A022984 8.12386 $[-a(n+2)+2*a(n+1)-a(n), a(0)=28, a(1)=27] \text{ ogf}]$
A022985 14.5192 $[-(30*x-29)/(x-1)^2 \text{ ogf}]$

A022985 21.5543 $[-1/2*(-29-2*x+(841-4*x)^{(1/2)})/(30+x)$ revogf]
A022985 27.5003 $[-2*(-14+15*x)/(30*x-29)/(x-1)$ lgdogf]
A022985 7.33769 $[-(f(x)-421)*(f(x)*x^2-2*f(x)*x+f(x)+30*x-29)$ ogf]
A022985 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=29,a(1)=28}$ ogf]
A022986 14.5192 $[-(31*x-30)/(x-1)^2$ ogf]
A022986 27.3585 $[{-(-15-x+(225-x)^{(1/2)})/(31+x)}$ revogf]
A022986 29.3851 $[{-(-29+31*x)/(31*x-30)/(x-1)}$ lgdogf]
A022986 7.33769 $[-(2*f(x)-901)*(f(x)*x^2-2*f(x)*x+f(x)+31*x-30)$ ogf]
A022986 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=29}$ ogf]
A022987 14.5192 $[-(32*x-31)/(x-1)^2$ ogf]
A022987 21.3321 $[-1/2*(-31-2*x+(961-4*x)^{(1/2)})/(x+32)$ revogf]
A022987 27.2168 $[-2*(-15+16*x)/(32*x-31)/(x-1)$ lgdogf]
A022987 7.33769 $[-(f(x)-481)*(f(x)*x^2-2*f(x)*x+f(x)+32*x-31)$ ogf]
A022987 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=31,a(1)=30}$ ogf]
A022988 14.5192 $[-(33*x-32)/(x-1)^2$ ogf]
A022988 27.0750 $[{-(-16-x+(256-x)^{(1/2)})/(33+x)}$ revogf]
A022988 29.0806 $[{-(-31+33*x)/(33*x-32)/(x-1)}$ lgdogf]
A022988 7.25963 $[-(2*f(x)-1025)*(f(x)*x^2-2*f(x)*x+f(x)+33*x-32)$ ogf]
A022988 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=32,a(1)=31}$ ogf]
A022989 14.5192 $[-(34*x-33)/(x-1)^2$ ogf]
A022989 20.5543 $[-1/2*(-33-2*x+(1089-4*x)^{(1/2)})/(34+x)$ revogf]
A022989 26.0355 $[-2*(-16+17*x)/(34*x-33)/(-1+x)$ lgdogf]
A022989 7.33769 $[-(f(x)-545)*(f(x)*x^2-2*f(x)*x+f(x)+34*x-33)$ ogf]
A022989 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=33,a(1)=32}$ ogf]
A022990 14.5192 $[-(35*x-34)/(x-1)^2$ ogf]
A022990 26.7915 $[{-(-17-x+(289-x)^{(1/2)})/(35+x)}$ revogf]
A022990 27.7484 $[{-(-33+35*x)/(35*x-34)/(-1+x)}$ lgdogf]
A022990 7.25963 $[-(2*f(x)-1157)*(f(x)*x^2-2*f(x)*x+f(x)+35*x-34)$ ogf]
A022990 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=34,a(1)=33}$ ogf]
A022991 14.5192 $[-(36*x-35)/(x-1)^2$ ogf]
A022991 20.3380 $[-1/2*(-35-2*x+(1225-4*x)^{(1/2)})/(36+x)$ revogf]
A022991 26.6498 $[-2*(-17+18*x)/(36*x-35)/(x-1)$ lgdogf]
A022991 7.33769 $[-(f(x)-613)*(f(x)*x^2-2*f(x)*x+f(x)+36*x-35)$ ogf]
A022991 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=35,a(1)=34}$ ogf]
A022992 14.5192 $[-(37*x-36)/(x-1)^2$ ogf]
A022992 26.5080 $[{-(-18-x+(324-x)^{(1/2)})/(37+x)}$ revogf]
A022992 28.4716 $[{-(-35+37*x)/(37*x-36)/(x-1)}$ lgdogf]
A022992 7.25963 $[-(2*f(x)-1297)*(f(x)*x^2-2*f(x)*x+f(x)+37*x-36)$ ogf]
A022992 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=36,a(1)=35}$ ogf]
A022993 14.5192 $[-(38*x-37)/(x-1)^2$ ogf]
A022993 20.1216 $[-1/2*(-37-2*x+(1369-4*x)^{(1/2)})/(38+x)$ revogf]
A022993 26.3663 $[-2*(-18+19*x)/(38*x-37)/(x-1)$ lgdogf]
A022993 7.33769 $[-(f(x)-685)*(f(x)*x^2-2*f(x)*x+f(x)+38*x-37)$ ogf]
A022993 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=37,a(1)=36}$ ogf]
A022994 14.5192 $[-(39*x-38)/(x-1)^2$ ogf]
A022994 26.2245 $[{-(-19-x+(361-x)^{(1/2)})/(39+x)}$ revogf]
A022994 7.25963 $[-(2*f(x)-1445)*(f(x)*x^2-2*f(x)*x+f(x)+39*x-38)$ ogf]
A022994 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=38,a(1)=37}$ ogf]
A022995 14.5192 $[-(40*x-39)/(x-1)^2$ ogf]
A022995 19.9053 $[-1/2*(-39-2*x+(1521-4*x)^{(1/2)})/(40+x)$ revogf]
A022995 26.0828 $[-2*(-19+20*x)/(40*x-39)/(x-1)$ lgdogf]
A022995 7.33769 $[-(f(x)-761)*(f(x)*x^2-2*f(x)*x+f(x)+40*x-39)$ ogf]
A022995 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=39,a(1)=38}$ ogf]
A022996 14.5192 $[-(41*x-40)/(x-1)^2$ ogf]
A022996 25.9410 $[{-(-20-x+(400-x)^{(1/2)})/(41+x)}$ revogf]
A022996 27.8626 $[{-(-39+41*x)/(41*x-40)/(x-1)}$ lgdogf]
A022996 7.25963 $[-(2*f(x)-1601)*(f(x)*x^2-2*f(x)*x+f(x)+41*x-40)$ ogf]
A022996 8.12386 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=40,a(1)=39}$ ogf]
A022997 4.37711 $[{(2*n^2+19*n+45)*a(n+1)+(-2*n^2-7*n-5)*a(n+3),a(0)=0,a(1)=15,a(2)=28}$ ogf]
A022997 5.62771 $[x*(x^6+5*x^4+20*x^3+75*x^2+28*x+15)/(x-1)^4/(x+1)^4$ ogf]
A022997 6.24108 $[-2*(14+135*x+13*x^5+x^7+50*x^4+235*x^3+128*x^2)/(x-1)/(x+1)/$
 $(x^6+5*x^4+20*x^3+75*x^2+28*x+15)$ lgdogf]
A022998 14.3187 $[x*(x^2+4*x+1)/(x-1)^2/(x+1)^2$ ogf]
A022998 19.5632 $[-2*(2+3*x+x^3+6*x^2)/(x-1)/(x+1)/(1+x^2+4*x)$ lgdogf]
A022998 7.59512 $[{(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=4}$ ogf]
A022998 8.56312 $[-(8*f(x)+13)*(f(x)*x^4-2*f(x)*x^2-x^3-4*x^2+f(x)-x)$ ogf]
A023000 10.114 $[-7*f(x)*x^2+8*f(x)*x-f(x)+x$ ogf]
A023000 15.4630 $[-1/14*(-1-8*x+(1+16*x+36*x^2)^{(1/2)})/x$ revogf]
A023000 18.0826 $[x/(7*x-1)/(x-1)$ ogf]
A023000 23.5037 $[-2*(-4+7*x)/(7*x-1)/(x-1)$ lgdogf]
A023000 7.36699 $[{a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=1}$ ogf]

A023001 10.63 $[-8*f(x)*x^2+9*f(x)*x-f(x)+x$ ogf]
A023001 16.2641 $[-1/16*(-1-9*x+(1+18*x+49*x^2)^{1/2})/x$ revogf]
A023001 19.0052 $[x/(8*x-1)/(x-1)$ ogf]
A023001 24.7215 $[-(-9+16*x)/(-1+8*x)/(x-1)$ lgdogf]
A023001 7.74285 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=1\}$ ogf]
A023003 31.4689 $[4/(-x+1)$ ogf_with_Euler_transform]
A023004 32.0048 $[5/(-x+1)$ ogf_with_Euler_transform]
A023005 30.4404 $[6/(-x+1)$ ogf_with_Euler_transform]
A023006 38.8163 $[7/(-x+1)$ ogf_with_Euler_transform]
A023007 29.9262 $[8/(-x+1)$ ogf_with_Euler_transform]
A023008 29.3229 $[9/(-x+1)$ ogf_with_Euler_transform]
A023009 29.0723 $[10/(-x+1)$ ogf_with_Euler_transform]
A023010 28.1033 $[11/(-x+1)$ ogf_with_Euler_transform]
A023011 27.6246 $[13/(-x+1)$ ogf_with_Euler_transform]
A023012 24.2528 $[14/(-x+1)$ ogf_with_Euler_transform]
A023013 24.7283 $[15/(-x+1)$ ogf_with_Euler_transform]
A023014 27.4958 $[16/(-x+1)$ ogf_with_Euler_transform]
A023015 27.9782 $[17/(-x+1)$ ogf_with_Euler_transform]
A023016 24.0049 $[18/(-x+1)$ ogf_with_Euler_transform]
A023017 24.7075 $[19/(-x+1)$ ogf_with_Euler_transform]
A023018 24.7075 $[20/(-x+1)$ ogf_with_Euler_transform]
A023019 23.2745 $[21/(-x+1)$ ogf_with_Euler_transform]
A023020 23.3897 $[22/(-x+1)$ ogf_with_Euler_transform]
A023021 28.6516 $[23/(-x+1)$ ogf_with_Euler_transform]
A023038 15.1089 $[-(6*x-1)/(x^2-12*x+1)$ ogf]
A023038 7.55446 $[-(35*f(x)-17)*(f(x)*x^2-12*f(x)*x+f(x)+6*x-1)$ ogf]
A023038 8.37360 $[\{a(n+2)-12*a(n+1)+a(n), a(0)=1, a(1)=6\}$ ogf]
A023039 11.9488 $[-(9*x-1)/(x^2-18*x+1)$ ogf]
A023039 15.3803 $[-(9-2*x+9*x^2)/(9*x-1)/(1-18*x+x^2)$ lgdogf]
A023039 5.91014 $[-(160*f(x)-79)*(f(x)*x^2-18*f(x)*x+f(x)+9*x-1)$ ogf]
A023039 6.62220 $[\{a(n+2)-18*a(n+1)+a(n), a(0)=1, a(1)=9\}$ ogf]
A023043 5.39984 $[-(x^6+15*x^4+40*x^3+135*x^2+264*x+265)/(x-1)^7$ egf]
A023053 13.0265 $[1/2/(x-1)^2*(-x+1+((5*x-1)*(x-1))^{1/2})*x$ revogf]
A023053 6.29235 $[f(x)^3*x^3+f(x)^3*x^2-f(x)^3*x-3*f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x+f(x)-1$ ogf]
A023054 26.6894 $[-x^4+x^2+2*x+1$ ogf_with_Euler_transform]
A023054 9.11729 $[-(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A023054 9.86364 $[-(1+7*x+13*x^5+3*x^7+7*x^6+19*x^4+24*x^3+16*x^2)/(x-1)/(1+x)/(x^2+x+1)/$
 $(x^4+x^3+x^2+x+1)$ lgdogf]
A023105 11.5412 $[-(x^3+3*x^2-1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A023105 12.2660 $[-(2-4*x+7*x^4+4*x^3-3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+3*x^2-1)$ lgdogf]
A023105 5.68317 $[\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=3\}$ ogf]
A023105 6.30402 $[-(f(x)-3)*(2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+3*x^2+f(x)-1)$ ogf]
A023111 5.23502 $[\{a(n+3)-1443*a(n+2)+1443*a(n+1)-a(n), a(0)=0, a(1)=36, a(2)=51984\}$ ogf]
A023111 5.45874 $[(361*f(x)+9)*(f(x)*x^3-1443*f(x)*x^2+1443*f(x)*x+36*x^2-f(x)+36*x)$ ogf]
A023111 9.82574 $[-36*x*(x+1)/(x-1)/(x^2-1442*x+1)$ ogf]
A023112 3.53884 $[\{a(n+3)-1443*a(n+2)+1443*a(n+1)-a(n), a(0)=0, a(1)=144, a(2)=207936\}$ ogf]
A023112 6.54949 $[-144*x*(x+1)/(x-1)/(x^2-1442*x+1)$ ogf]
A023113 5.04802 $[-(x^4+24*x^3+382*x^2+24*x+1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]
A023114 5.00807 $[-4*x*(x+1)*(x^4+2*x^3+75*x^2+2*x+1)/(x-1)/(x^6-1442*x^3+1)$ ogf]
A023358 10.4407 $[-(1+8*x^7+27*x^26)/(x^2+1)/(x^25-x^23+x^21-x^19+x^17-x^15+x^13-x^11+x^9-$
 $x^7+x^6+x^5-x^4-x^3+x^2+x-1)$ lgdogf]
A023358 25.2533 $[-1/(x^2+1)/(x^25-x^23+x^21-x^19+x^17-x^15+x^13-x^11+x^9-x^7+x^6+x^5-x^4-$
 $x^3+x^2+x-1)$ ogf]
A023421 5.67176 $[-(f(x)-1)*(-f(x)*x^4+f(x)^2*x^2-f(x)*x^3-f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A023424 7.89905 $[-(3+5*x^8+8*x^7+8*x^6+8*x+20*x^3-5*x^4+4*x^5+14*x^2)/(5*x^4+4*x^3+3*x^2+2*x$
 $+1)/(x^5+x^4+x^3+x^2+x-1)$ lgdogf]
A023424 8.64527 $[-(5*x^4+4*x^3+3*x^2+2*x+1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A023425 9.86322 $[-f(x)*x^3-f(x)*x^2+x^3+f(x)^2+x^2-3*f(x)+x+2$ ogf]
A023426 12.0868 $[-f(x)^2*x^4-f(x)*x+f(x)-1$ ogf]
A023427 8.95871 $[f(x)*(f(x)^2*x^4-f(x)*x^4+f(x)*x-f(x)+1)$ ogf]
A023431 11.6748 $[f(x)^2*x^3+f(x)*x-f(x)+1$ ogf]
A023431 17.7586 $[1/2/x^2*(-1-x+(1+x^2+2*x+4*x^3)^{1/2})]$ revogf]
A023432 10.4107 $[f(x)^2*x^3-f(x)*x^3+f(x)*x-f(x)+1$ ogf]
A023433 6.52361 $[-(f(x)-1)*(f(x)^2*x^3-f(x)*x^4-f(x)*x^3+f(x)*x-f(x)+1)$ ogf]
A023434 10.5004 $[-f(x)*x^4+f(x)*x^2+f(x)*x-f(x)+x$ ogf]
A023434 19.7203 $[x/(x-1)/(x^3+x^2-1)$ ogf]
A023434 24.1509 $[-(-1-2*x+4*x^3)/(x-1)/(x^3+x^2-1)$ lgdogf]
A023435 15.9076 $[-(-1-2*x+5*x^4)/(x-1)/(x+1)/(x^3+x-1)$ lgdogf]
A023435 18.7528 $[x/(x-1)/(x+1)/(x^3+x-1)$ ogf]
A023436 14.1227 $[x/(x-1)/(x^5+x^4+x^3+x^2-1)$ ogf]
A023436 15.2363 $[-(-1-2*x+6*x^5)/(x-1)/(x^5+x^4+x^3+x^2-1)$ lgdogf]

A023437 13.7766 $[x/(x-1)/(x+1)/(x^5+x^3+x-1) \text{ ogf}]$
A023437 14.8585 $[-(-1+7*x^6-2*x)/(x-1)/(x+1)/(x^5+x^3+x-1) \text{ lgdogf}]$
A023438 12.4326 $[-(-1+8*x^7-2*x)/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A023438 13.7766 $[x/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A023439 13.6970 $[-(-1+9*x^8-2*x)/(x-1)/(x+1)/(x^7+x^5+x^3+x-1) \text{ lgdogf}]$
A023439 13.9359 $[x/(x-1)/(x+1)/(x^7+x^5+x^3+x-1) \text{ ogf}]$
A023440 10.6888 $[-(-1+10*x^9-2*x)/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A023440 13.7109 $[x/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A023441 12.1559 $[-(-1-2*x+11*x^10)/(x-1)/(x+1)/(x^9+x^7+x^5+x^3+x-1) \text{ lgdogf}]$
A023441 13.7109 $[x/(x-1)/(x+1)/(x^9+x^7+x^5+x^3+x-1) \text{ ogf}]$
A023442 13.7109 $[x/(x-1)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A023442 8.98477 $[-(-1-2*x+12*x^{11})/(x-1)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A023443 11.5133 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-1, a(1)=0} \text{ ogf}]$
A023443 14.8028 $[f(x)*x^2-2*f(x)*x+f(x)-2*x+1 \text{ ogf}]$
A023443 20.7240 $[(2*x-1)/(x-1)^2 \text{ ogf}]$
A023443 27.9983 $[1/2/(-2+x)*(-1+2*x+(1+4*x)^{1/2}) \text{ revogf}]$
A023443 51.3302 $[-2*x/(2*x-1)/(x-1) \text{ lgdogf}]$
A023444 14.7980 $[(3*x-2)/(x-1)^2 \text{ ogf}]$
A023444 26.4741 $[(-1+x+(1+x)^{1/2})/(-3+x) \text{ revogf}]$
A023444 28.7762 $[-(-1+3*x)/(3*x-2)/(x-1) \text{ lgdogf}]$
A023444 7.48216 $[-(f(x)+2)*(f(x)*x^2-2*f(x)*x+f(x)-3*x+2) \text{ ogf}]$
A023444 8.12088 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-2, a(1)=-1} \text{ ogf}]$
A023445 10.744 $[f(x)*x^2-2*f(x)*x+f(x)-4*x+3 \text{ ogf}]$
A023445 15.0416 $[(4*x-3)/(x-1)^2 \text{ ogf}]$
A023445 20.5113 $[1/2/(-4+x)*(-3+2*x+(9+4*x)^{1/2}) \text{ revogf}]$
A023445 28.2030 $[-2*(2*x-1)/(4*x-3)/(x-1) \text{ lgdogf}]$
A023445 8.25454 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-3, a(1)=-2} \text{ ogf}]$
A023446 14.9510 $[(5*x-4)/(x-1)^2 \text{ ogf}]$
A023446 27.0749 $[(-2+x+(4+x)^{1/2})/(-5+x) \text{ revogf}]$
A023446 29.4292 $[-(-3+5*x)/(5*x-4)/(x-1) \text{ lgdogf}]$
A023446 7.47549 $[-(2*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-5*x+4) \text{ ogf}]$
A023446 8.20480 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-4, a(1)=-3} \text{ ogf}]$
A023447 14.8604 $[(6*x-5)/(x-1)^2 \text{ ogf}]$
A023447 19.9080 $[1/2/(-6+x)*(-5+2*x+(25+4*x)^{1/2}) \text{ revogf}]$
A023447 28.2030 $[-2*(3*x-2)/(6*x-5)/(x-1) \text{ lgdogf}]$
A023447 7.26865 $[-(25*f(x)+253)*(f(x)*x^2-2*f(x)*x+f(x)-6*x+5) \text{ ogf}]$
A023447 8.15509 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-5, a(1)=-4} \text{ ogf}]$
A023448 15.1036 $[(7*x-6)/(x-1)^2 \text{ ogf}]$
A023448 27.6777 $[(-3+x+(9+x)^{1/2})/(-7+x) \text{ revogf}]$
A023448 30.0845 $[-(-5+7*x)/(7*x-6)/(x-1) \text{ lgdogf}]$
A023448 7.90304 $[(2*f(x)+37)*(f(x)*x^2-2*f(x)*x+f(x)-7*x+6) \text{ ogf}]$
A023448 8.28854 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-6, a(1)=-5} \text{ ogf}]$
A023449 15.0126 $[(8*x-7)/(x-1)^2 \text{ ogf}]$
A023449 20.3513 $[1/2/(-8+x)*(-7+2*x+(49+4*x)^{1/2}) \text{ revogf}]$
A023449 28.8310 $[-2*(4*x-3)/(8*x-7)/(x-1) \text{ lgdogf}]$
A023449 7.85543 $[(f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)-8*x+7) \text{ ogf}]$
A023449 8.23861 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-7, a(1)=-6} \text{ ogf}]$
A023450 14.9216 $[(9*x-8)/(x-1)^2 \text{ ogf}]$
A023450 26.6132 $[(-4+x+(16+x)^{1/2})/(-9+x) \text{ revogf}]$
A023450 30.0845 $[-(-7+9*x)/(9*x-8)/(x-1) \text{ lgdogf}]$
A023450 7.80782 $[(2*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-9*x+8) \text{ ogf}]$
A023450 8.18868 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-8, a(1)=-7} \text{ ogf}]$
A023451 14.8349 $[(10*x-9)/(x-1)^2 \text{ ogf}]$
A023451 20.2020 $[1/2/(-10+x)*(-9+2*x+(81+4*x)^{1/2}) \text{ revogf}]$
A023451 28.2828 $[-2*(5*x-4)/(10*x-9)/(x-1) \text{ lgdogf}]$
A023451 7.84374 $[(f(x)+41)*(f(x)*x^2-2*f(x)*x+f(x)-10*x+9) \text{ ogf}]$
A023451 8.32200 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-9, a(1)=-8} \text{ ogf}]$
A023452 14.5192 $[(11*x-10)/(x-1)^2 \text{ ogf}]$
A023452 26.3400 $[(-5+x+(25+x)^{1/2})/(-11+x) \text{ revogf}]$
A023452 27.3531 $[-(-9+11*x)/(11*x-10)/(x-1) \text{ lgdogf}]$
A023452 7.66747 $[(2*f(x)+101)*(f(x)*x^2-2*f(x)*x+f(x)-11*x+10) \text{ ogf}]$
A023452 8.22173 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-10, a(1)=-9} \text{ ogf}]$
A023453 14.5192 $[(12*x-11)/(x-1)^2 \text{ ogf}]$
A023453 19.3322 $[1/2/(-12+x)*(-11+2*x+(121+4*x)^{1/2}) \text{ revogf}]$
A023453 26.4923 $[-2*(-5+6*x)/(12*x-11)/(x-1) \text{ lgdogf}]$
A023453 7.7546 $[(f(x)+61)*(f(x)*x^2-2*f(x)*x+f(x)-12*x+11) \text{ ogf}]$
A023453 8.12386 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-11, a(1)=-10} \text{ ogf}]$
A023454 14.5192 $[(13*x-12)/(x-1)^2 \text{ ogf}]$
A023454 26.6445 $[(-6+x+(36+x)^{1/2})/(-13+x) \text{ revogf}]$
A023454 26.6445 $[-(-11+13*x)/(13*x-12)/(x-1) \text{ lgdogf}]$

A023454 7.66747 [(2*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)-13*x+12) ogf]
A023454 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-12,a(1)=-11} ogf]
A023455 14.5192 [(14*x-13)/(x-1)^2 ogf]
A023455 19.5544 [1/2/(-14+x)*(-13+2*x+(169+4*x)^(1/2)) revogf]
A023455 26.7968 [-2*(-6+7*x)/(14*x-13)/(x-1) lgdogf]
A023455 7.7546 [(f(x)+85)*(f(x)*x^2-2*f(x)*x+f(x)-14*x+13) ogf]
A023455 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-13,a(1)=-12} ogf]
A023456 14.5192 [(15*x-14)/(x-1)^2 ogf]
A023456 26.9490 [(-7+x+(49+x)^(1/2))/(-15+x) revogf]
A023456 26.9490 [-(-13+15*x)/(15*x-14)/(x-1) lgdogf]
A023456 7.66747 [(2*f(x)+197)*(f(x)*x^2-2*f(x)*x+f(x)-15*x+14) ogf]
A023456 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-14,a(1)=-13} ogf]
A023457 14.5192 [(16*x-15)/(x-1)^2 ogf]
A023457 19.7766 [1/2/(-16+x)*(-15+2*x+(225+4*x)^(1/2)) revogf]
A023457 27.1013 [-2*(-7+8*x)/(16*x-15)/(x-1) lgdogf]
A023457 7.66747 [(f(x)+113)*(f(x)*x^2-2*f(x)*x+f(x)-16*x+15) ogf]
A023457 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-15,a(1)=-14} ogf]
A023458 14.5192 [(17*x-16)/(x-1)^2 ogf]
A023458 27.2535 [(-8+x+(64+x)^(1/2))/(-17+x) revogf]
A023458 27.2535 [-(-15+17*x)/(17*x-16)/(x-1) lgdogf]
A023458 7.66747 [(2*f(x)+257)*(f(x)*x^2-2*f(x)*x+f(x)-17*x+16) ogf]
A023458 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-16,a(1)=-15} ogf]
A023459 14.5192 [(18*x-17)/(x-1)^2 ogf]
A023459 19.9988 [1/2/(-18+x)*(-17+2*x+(289+4*x)^(1/2)) revogf]
A023459 28.4599 [-2*(9*x-8)/(18*x-17)/(x-1) lgdogf]
A023459 7.66747 [(f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)-18*x+17) ogf]
A023459 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-17,a(1)=-16} ogf]
A023460 14.5192 [(19*x-18)/(x-1)^2 ogf]
A023460 27.5581 [(-9+x+(81+x)^(1/2))/(-19+x) revogf]
A023460 27.5581 [-(-17+19*x)/(19*x-18)/(x-1) lgdogf]
A023460 7.66747 [(2*f(x)+325)*(f(x)*x^2-2*f(x)*x+f(x)-19*x+18) ogf]
A023460 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-18,a(1)=-17} ogf]
A023461 14.5192 [(20*x-19)/(x-1)^2 ogf]
A023461 20.2210 [1/2/(-20+x)*(-19+2*x+(361+4*x)^(1/2)) revogf]
A023461 27.7103 [-2*(10*x-9)/(20*x-19)/(x-1) lgdogf]
A023461 7.66747 [(f(x)+181)*(f(x)*x^2-2*f(x)*x+f(x)-20*x+19) ogf]
A023461 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-19,a(1)=-18} ogf]
A023462 14.5192 [(21*x-20)/(x-1)^2 ogf]
A023462 25.9410 [(-10+x+(100+x)^(1/2))/(-21+x) revogf]
A023462 27.8626 [-(-19+21*x)/(21*x-20)/(x-1) lgdogf]
A023462 7.66747 [(2*f(x)+401)*(f(x)*x^2-2*f(x)*x+f(x)-21*x+20) ogf]
A023462 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-20,a(1)=-19} ogf]
A023463 14.5192 [(22*x-21)/(x-1)^2 ogf]
A023463 20.4432 [1/2/(-22+x)*(-21+2*x+(441+4*x)^(1/2)) revogf]
A023463 27.0143 [-2*(11*x-10)/(22*x-21)/(x-1) lgdogf]
A023463 7.66747 [(f(x)+221)*(f(x)*x^2-2*f(x)*x+f(x)-22*x+21) ogf]
A023463 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-21,a(1)=-20} ogf]
A023464 14.5192 [(23*x-22)/(x-1)^2 ogf]
A023464 26.2245 [(-11+x+(121+x)^(1/2))/(-23+x) revogf]
A023464 28.1671 [-(-21+23*x)/(23*x-22)/(x-1) lgdogf]
A023464 7.66747 [(2*f(x)+485)*(f(x)*x^2-2*f(x)*x+f(x)-23*x+22) ogf]
A023464 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-22,a(1)=-21} ogf]
A023465 14.5192 [(24*x-23)/(x-1)^2 ogf]
A023465 20.6655 [1/2/(-24+x)*(-23+2*x+(529+4*x)^(1/2)) revogf]
A023465 27.3079 [-2*(12*x-11)/(24*x-23)/(x-1) lgdogf]
A023465 7.66747 [(f(x)+265)*(f(x)*x^2-2*f(x)*x+f(x)-24*x+23) ogf]
A023465 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-23,a(1)=-22} ogf]
A023466 14.5192 [(25*x-24)/(x-1)^2 ogf]
A023466 26.5080 [(-12+x+(144+x)^(1/2))/(-25+x) revogf]
A023466 28.4716 [-(-23+25*x)/(25*x-24)/(x-1) lgdogf]
A023466 7.66747 [(2*f(x)+577)*(f(x)*x^2-2*f(x)*x+f(x)-25*x+24) ogf]
A023466 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-24,a(1)=-23} ogf]
A023467 14.5192 [(26*x-25)/(x-1)^2 ogf]
A023467 20.8877 [1/2/(-26+x)*(-25+2*x+(625+4*x)^(1/2)) revogf]
A023467 27.6016 [-2*(13*x-12)/(26*x-25)/(x-1) lgdogf]
A023467 7.66747 [(f(x)+313)*(f(x)*x^2-2*f(x)*x+f(x)-26*x+25) ogf]
A023467 8.12386 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-25,a(1)=-24} ogf]
A023468 14.5192 [(27*x-26)/(x-1)^2 ogf]
A023468 26.7915 [(-13+x+(169+x)^(1/2))/(-27+x) revogf]
A023468 28.7761 [-(-25+27*x)/(27*x-26)/(x-1) lgdogf]
A023468 7.66747 [(2*f(x)+677)*(f(x)*x^2-2*f(x)*x+f(x)-27*x+26) ogf]

A023468 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-26, a(1)=-25\}$ ogf]
A023469 14.5192 [$(28*x-27)/(x-1)^2$ ogf]
A023469 21.1099 [$1/2/(-28+x)*(-27+2*x+(729+4*x)^{(1/2)})$ revogf]
A023469 27.8952 [$-2*(14*x-13)/(28*x-27)/(x-1)$ lgdogf]
A023469 7.66747 [$(f(x)+365)*(f(x)*x^2-2*f(x)*x+f(x)-28*x+27)$ ogf]
A023469 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-27, a(1)=-26\}$ ogf]
A023470 14.5192 [$(29*x-28)/(x-1)^2$ ogf]
A023470 27.0750 [$(-14+x+(196+x)^{(1/2)})/(-29+x)$ revogf]
A023470 29.0806 [$(-27+29*x)/(29*x-28)/(x-1)$ lgdogf]
A023470 7.66747 [$(2*f(x)+785)*(f(x)*x^2-2*f(x)*x+f(x)-29*x+28)$ ogf]
A023470 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-28, a(1)=-27\}$ ogf]
A023471 14.5192 [$(30*x-29)/(x-1)^2$ ogf]
A023471 21.3321 [$1/2/(-30+x)*(-29+2*x+(841+4*x)^{(1/2)})$ revogf]
A023471 28.1888 [$-2*(15*x-14)/(30*x-29)/(x-1)$ lgdogf]
A023471 7.66747 [$(f(x)+421)*(f(x)*x^2-2*f(x)*x+f(x)-30*x+29)$ ogf]
A023471 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-29, a(1)=-28\}$ ogf]
A023472 14.5192 [$(31*x-30)/(x-1)^2$ ogf]
A023472 27.3585 [$(-15+x+(225+x)^{(1/2)})/(-31+x)$ revogf]
A023472 29.3851 [$(-29+31*x)/(31*x-30)/(x-1)$ lgdogf]
A023472 7.66747 [$(2*f(x)+901)*(f(x)*x^2-2*f(x)*x+f(x)-31*x+30)$ ogf]
A023472 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-30, a(1)=-29\}$ ogf]
A023473 14.5192 [$(32*x-31)/(x-1)^2$ ogf]
A023473 21.5543 [$1/2/(-32+x)*(-31+2*x+(961+4*x)^{(1/2)})$ revogf]
A023473 28.4825 [$-2*(16*x-15)/(32*x-31)/(x-1)$ lgdogf]
A023473 7.66747 [$(f(x)+481)*(f(x)*x^2-2*f(x)*x+f(x)-32*x+31)$ ogf]
A023473 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-31, a(1)=-30\}$ ogf]
A023474 14.5192 [$(33*x-32)/(x-1)^2$ ogf]
A023474 27.6421 [$(-16+x+(256+x)^{(1/2)})/(-33+x)$ revogf]
A023474 29.6896 [$(-31+33*x)/(33*x-32)/(x-1)$ lgdogf]
A023474 7.58228 [$(2*f(x)+1025)*(f(x)*x^2-2*f(x)*x+f(x)-33*x+32)$ ogf]
A023474 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-32, a(1)=-31\}$ ogf]
A023475 14.5192 [$(34*x-33)/(x-1)^2$ ogf]
A023475 21.2034 [$1/2/(-34+x)*(-33+2*x+(1089+4*x)^{(1/2)})$ revogf]
A023475 28.7761 [$-2*(17*x-16)/(34*x-33)/(x-1)$ lgdogf]
A023475 7.66747 [$(f(x)+545)*(f(x)*x^2-2*f(x)*x+f(x)-34*x+33)$ ogf]
A023475 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-33, a(1)=-32\}$ ogf]
A023476 14.5192 [$(35*x-34)/(x-1)^2$ ogf]
A023476 27.9256 [$(-17+x+(289+x)^{(1/2)})/(-35+x)$ revogf]
A023476 29.9941 [$(-33+35*x)/(35*x-34)/(x-1)$ lgdogf]
A023476 7.58228 [$(2*f(x)+1157)*(f(x)*x^2-2*f(x)*x+f(x)-35*x+34)$ ogf]
A023476 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-34, a(1)=-33\}$ ogf]
A023477 14.5192 [$(36*x-35)/(x-1)^2$ ogf]
A023477 21.4198 [$1/2/(-36+x)*(-35+2*x+(1225+4*x)^{(1/2)})$ revogf]
A023477 29.0697 [$-2*(18*x-17)/(36*x-35)/(x-1)$ lgdogf]
A023477 7.66747 [$(f(x)+613)*(f(x)*x^2-2*f(x)*x+f(x)-36*x+35)$ ogf]
A023477 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-35, a(1)=-34\}$ ogf]
A023478 14.5192 [$(37*x-36)/(x-1)^2$ ogf]
A023478 28.2091 [$(-18+x+(324+x)^{(1/2)})/(-37+x)$ revogf]
A023478 30.2986 [$(-35+37*x)/(37*x-36)/(x-1)$ lgdogf]
A023478 7.58228 [$(2*f(x)+1297)*(f(x)*x^2-2*f(x)*x+f(x)-37*x+36)$ ogf]
A023478 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-36, a(1)=-35\}$ ogf]
A023479 14.5192 [$(38*x-37)/(x-1)^2$ ogf]
A023479 21.6362 [$1/2/(-38+x)*(-37+2*x+(1369+4*x)^{(1/2)})$ revogf]
A023479 28.3508 [$-2*(-18+19*x)/(38*x-37)/(x-1)$ lgdogf]
A023479 7.66747 [$(f(x)+685)*(f(x)*x^2-2*f(x)*x+f(x)-38*x+37)$ ogf]
A023479 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-37, a(1)=-36\}$ ogf]
A023480 14.5192 [$(39*x-38)/(x-1)^2$ ogf]
A023480 28.4926 [$(-19+x+(361+x)^{(1/2)})/(-39+x)$ revogf]
A023480 30.6031 [$(-37+39*x)/(39*x-38)/(x-1)$ lgdogf]
A023480 7.58228 [$(2*f(x)+1445)*(f(x)*x^2-2*f(x)*x+f(x)-39*x+38)$ ogf]
A023480 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-38, a(1)=-37\}$ ogf]
A023481 14.5192 [$(40*x-39)/(x-1)^2$ ogf]
A023481 21.8525 [$1/2/(-40+x)*(-39+2*x+(1521+4*x)^{(1/2)})$ revogf]
A023481 28.6343 [$-2*(-19+20*x)/(40*x-39)/(x-1)$ lgdogf]
A023481 7.66747 [$(f(x)+761)*(f(x)*x^2-2*f(x)*x+f(x)-40*x+39)$ ogf]
A023481 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-39, a(1)=-38\}$ ogf]
A023482 14.5192 [$(41*x-40)/(x-1)^2$ ogf]
A023482 28.7761 [$(-20+x+(400+x)^{(1/2)})/(-41+x)$ revogf]
A023482 30.9077 [$(-39+41*x)/(41*x-40)/(x-1)$ lgdogf]
A023482 7.58228 [$(2*f(x)+1601)*(f(x)*x^2-2*f(x)*x+f(x)-41*x+40)$ ogf]
A023482 8.12386 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=-40, a(1)=-39\}$ ogf]

A023484 6.04339 $[-(x^{10}-2x^8+x^7+x^6-x^4+6x^3-6x^2-6x+5)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023486 5.97538 $[-(x^{10}-2x^8+x^7+x^6-x^4+6x^3-4x^2-10x+7)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023490 5.45927 $[-(x^{15}-2x^{13}+x^{12}+x^9-2x^7+2x^6+3x^3-6x^2-2x+3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023491 5.65524 $[-(x^{15}-2x^{13}+x^{12}+x^9-2x^7+2x^6+3x^3-5x^2-4x+4)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023493 5.44413 $[-(x^{15}-2x^{13}+x^{12}+x^9-2x^7+2x^6+3x^3-4x^2-6x+5)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023494 5.55523 $[-(x^{15}-2x^{13}+x^{12}+x^9-2x^7+2x^6+4x^3-6x^2-5x+5)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023537 13.1591 $[-(2*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023537 17.3633 $[-(-5-x+6*x^3+6*x^2)/(x-1)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A023537 4.33896 $[\{(-3*n-13)*a(n+1)-3*a(n+2)+(6*n+23)*a(n+3)+(-3*n-10)*a(n+4), a(0)=1, a(1)=5, a(2)=13, a(3)=28\} \text{ ogf}]$
A023537 6.32054 $[(1965*f(x)+6328)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A023540 3.31737 $[(2815969592407763311*f(x)+26927571563008875)*(495*f(x)*x^4-694*f(x)*x^3+224*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A023540 8.54685 $[-2*(6*x-1)*(165*x^2-146*x+13)/(x-1)/(9*x-1)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A023540 9.35971 $[1/(x-1)/(9*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A023545 10.8338 $[(2*x-3)*(x-2)/(x-1)^4 \text{ ogf}]$
A023545 20.3495 $[-(17-17*x+4*x^2)/(x-1)/(x-2)/(2*x-3) \text{ lgdogf}]$
A023545 6.40012 $[(173*f(x)+3436)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+7*x-6) \text{ ogf}]$
A023548 12.8067 $[(x-2)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023548 12.8760 $[-(5-3*x+3*x^3-7*x^2)/(x-2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A023548 4.26889 $[\{(-n-6)*a(n+1)-a(n+2)+(2*n+11)*a(n+3)+(-n-5)*a(n+4), a(0)=2, a(1)=5, a(2)=11, a(3)=21\} \text{ ogf}]$
A023548 6.24966 $[(210*f(x)-649)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)-x+2) \text{ ogf}]$
A023549 3.66542 $[-(1482*f(x)-13045)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+3*x+2) \text{ ogf}]$
A023549 7.43709 $[(2*x+1)*(x-2)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023549 9.25611 $[-(4*x-3)*(x^3-x^2-3*x-3)/(x-1)/(x-2)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A023550 11.6854 $[(x+1)*(x-2)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023550 14.6659 $[-(7-3*x-2*x^3+2*x^4-8*x^2)/(x-1)/(x-2)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A023550 4.38202 $[\{(2*n+11)*a(n+1)+2*a(n+2)+(-4*n-20)*a(n+3)+(2*n+9)*a(n+4), a(0)=2, a(1)=7, a(2)=16, a(3)=32\} \text{ ogf}]$
A023550 5.84269 $[-(160*f(x)-4253)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-x^2-f(x)+x+2) \text{ ogf}]$
A023551 10.4510 $[(2*x-3)^2/(x-1)^4 \text{ ogf}]$
A023551 32.5781 $[-4*(x-2)/(x-1)/(2*x-3) \text{ lgdogf}]$
A023551 4.78152 $[\{(3*n+9)*a(n+3)+(-18-5*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=9, a(1)=24, a(2)=46\} \text{ ogf}]$
A023551 5.45951 $[(65*f(x)+2153)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+12*x-9) \text{ ogf}]$
A023552 11.4488 $[-(7-5*x+6*x^3-10*x^2)/(x-1)/(2*x-3)/(x^2+x-1) \text{ lgdogf}]$
A023552 13.0417 $[(2*x-3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023552 4.34722 $[\{(-n-7)*a(n+1)-a(n+2)+(2*n+13)*a(n+3)+(-n-6)*a(n+4), a(0)=3, a(1)=7, a(2)=15, a(3)=28\} \text{ ogf}]$
A023552 6.2641 $[(1307*f(x)-6640)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)-2*x+3) \text{ ogf}]$
A023553 3.67931 $[-(253455*f(x)-3552922)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+4*x+3) \text{ ogf}]$
A023553 7.67855 $[(2*x+1)*(2*x-3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023553 8.60818 $[-(13-7*x-8*x^3+8*x^4-12*x^2)/(x-1)/(2*x+1)/(2*x-3)/(x^2+x-1) \text{ lgdogf}]$
A023554 11.3359 $[(x+1)*(2*x-3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023554 4.20525 $[\{(2*n+13)*a(n+1)+2*a(n+2)+(-4*n-24)*a(n+3)+(2*n+11)*a(n+4), a(0)=3, a(1)=10, a(2)=22, a(3)=43\} \text{ ogf}]$
A023554 5.66795 $[-(760*f(x)-8959)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+x+3) \text{ ogf}]$
A023554 8.98504 $[-(10-6*x-x^3+4*x^4-11*x^2)/(x-1)/(2*x-3)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A023607 11.0131 $[x*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A023607 20.7433 $[-2*(2+3*x+3*x^2)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A023607 3.67103 $[\{(-3-n)*a(n+4)+(2-n)*a(n+3)+(9+3*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=9\} \text{ ogf}]$
A023607 5.34217 $[-(1325*f(x)+703)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A023610 11.4066 $[(x+1)/(x^2+x-1)^2 \text{ ogf}]$
A023610 22.7273 $[-(3+5*x+3*x^2)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A023610 3.84423 $[\{(-n-4)*a(n+4)+3*a(n+3)+(9+2*n)*a(n+2)+(n+4)*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=15\} \text{ ogf}]$
A023610 5.70332 $[(22*f(x)-3)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
A023619 11.2435 $[(x+1)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A023619 16.9265 $[-(5+11*x+4*x^3+9*x^2)/(2*x+1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A023619 5.78955 $[(1050*f(x)+547)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A023620 11.3874 $[-(x+1)*(2*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A023620 13.3019 $[-(-6-6*x+11*x^3+4*x^4+9*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A023620 4.22437 $[\{(-6*n-23)*a(n+1)-6*a(n+2)+(12*n+40)*a(n+3)+(-6*n-17)*a(n+4), a(0)=1, a(1)=6, a(2)=18, a(3)=41\} \text{ ogf}]$

A023620 5.69371 $[(131880*f(x)+10121)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)+3*x+1)$
ogf]

A023652 13.0215 $[-(x+1)^2/(x^2+x-1)/(x-1)^2$ ogf]

A023652 20.5566 $[-(-5+2*x+2*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x-1)$ lgdogf]

A023652 4.93673 $[\{(n+4)*a(n+1)+a(n+2)+(-2*n-7)*a(n+3)+(n+3)*a(n$
 $+4), a(0)=1, a(1)=5, a(2)=14, a(3)=31\}$ ogf]

A023652 6.65544 $[-(175*f(x)+2)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+1)$ ogf]

A023723 4.63467 $[-(20*x^12-5*x^11-5*x^10-5*x^9-x^8-x^7-x^6-x^5-26*x^4-25*x^3-25*x^2-25*x-25)/$
 $(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A023737 4.25951 $[x*(7*x^15+x^14+x^13+x^12+2*x^11+x^10+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x$
 $+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]

A023739 4.67094 $[(2*x^12+x^11+x^10+x^9+x^8+5*x^7+5*x^6+5*x^5+5*x^4+25*x^3+25*x^2+25*x+24)/(x$
 $+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A023772 3.50424
 $[(9391937055817211*f(x)+82114878816000)*(540*f(x)*x^4-753*f(x)*x^3+239*f(x)*x^2-27*f(x)*x$
 $+f(x)-1)$ ogf]

A023772 8.54608 $[-(-27+478*x+2160*x^3-2259*x^2)/(x-1)/(9*x-1)/(5*x-1)/(12*x-1)$ lgdogf]

A023772 9.51148 $[1/(x-1)/(9*x-1)/(5*x-1)/(12*x-1)$ ogf]

A023804 28.9546 $[-x^9+x^8+2$ ogf_with_Euler_transform]

A023804 6.85031 $[x*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$
ogf]

A023805 27.0865 $[-x^11+x^10+2$ ogf_with_Euler_transform]

A023805 5.93372 $[x*(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/$
 $(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A023806 27.0865 $[-x^12+x^11+2$ ogf_with_Euler_transform]

A023806 5.58005 $[x*(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x$
 $+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A023807 27.0865 $[-x^13+x^12+2$ ogf_with_Euler_transform]

A023807 5.26618 $[x*(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/$
 $(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A023808 27.0865 $[-x^14+x^13+2$ ogf_with_Euler_transform]

A023808 4.98573 $[x*(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(x+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A023809 24.6965 $[2-x^14*(x-1)$ ogf_with_Euler_transform]

A023809 4.73364 $[x*(x^8+1)*(x^4+1)*(x^2+1)*(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-$
 $x^4+x^3-x+1)/(x-1)^2$ ogf]

A023810 24.6965 $[2-x^15*(x-1)$ ogf_with_Euler_transform]

A023810 4.50582 $[x*(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]

A023855 18.5396 $[-2*(1+6*x+5*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+x+1)$ lgdogf]

A023855 9.33837 $[(2*x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]

A023856 20.1969 $[-(3+17*x+5*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+2)$ lgdogf]

A023856 9.50663 $[(x^2+x+2)/(x+1)^3/(x-1)^4$ ogf]

A023857 10.4474 $[(x+3)/(x+1)^3/(x-1)^4$ ogf]

A023857 24.9252 $[-2*(2+11*x+3*x^2)/(x-1)/(x+3)/(x+1)$ lgdogf]

A023857 4.44014 $[\{(-3*n-12)*a(n+4)+(1-n)*a(n+3)+(28+3*n)*a(n+2)+(7+n)*a(n$
 $+1), a(0)=3, a(1)=4, a(2)=13, a(3)=16\}$ ogf]

A023861 3.74671 $[-(3*x^5-x^4-2*x^3+4*x^2+2*x+1)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]

A023864 4.37297 $[-(x^5+2*x^2+x+1)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]

A023864 5.06971 $[-(-2+4*x^9-2*x^8+16*x^7+27*x^6-10*x+5*x^10-2*x^3+8*x^4+18*x^5+3*x^2)/$
 $(x^2+x-1)/(x^4+x^2-1)/(x^5+2*x^2+x+1)$ lgdogf]

A023865 17.6969 $[-(3+19*x+25*x^3+17*x^2)/(x-1)/(x+1)/(5*x^2+2*x+1)$ lgdogf]

A023865 9.49069 $[(5*x^2+2*x+1)/(x+1)^3/(x-1)^4$ ogf]

A023871 15.0966 $[-(-x-1)/(-x^3+3*x^2-3*x+1)$ ogf_with_Euler_transform]

A023872 11.2250 $[-(x^2+4*x+1)/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A023873 8.35578 $[-(-x^3-11*x^2-11*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1)$
ogf_with_Euler_transform]

A023874 6.87540 $[-(x^4+26*x^3+66*x^2+26*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)$
ogf_with_Euler_transform]

A023875 5.44893 $[-(-x^5-57*x^4-302*x^3-302*x^2-57*x-1)/(-$
 $x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1)$ ogf_with_Euler_transform]

A023946 3.60944
 $[(6615964378781*f(x)+56728710720)*(550*f(x)*x^4-765*f(x)*x^3+241*f(x)*x^2-27*f(x)*x+f(x)-1)$
ogf]

A023946 8.31684 $[-(-27+482*x+2200*x^3-2295*x^2)/(x-1)/(5*x-1)/(10*x-1)/(11*x-1)$ lgdogf]

A023946 9.41030 $[1/(x-1)/(5*x-1)/(10*x-1)/(11*x-1)$ ogf]

A023947 3.27319
 $[(848284798747*f(x)+6650173440)*(600*f(x)*x^4-830*f(x)*x^3+257*f(x)*x^2-28*f(x)*x+f(x)-1)$
ogf]

A023947 7.19141 $[-2*(-14+257*x+1200*x^3-1245*x^2)/(x-1)/(5*x-1)/(12*x-1)/(10*x-1)$ lgdogf]

A023947 8.41679 $[1/(x-1)/(5*x-1)/(12*x-1)/(10*x-1)$ ogf]

A023948 2.98053 [(81826863594441469243*f(x)+581349218500512000)*(660*f(x)*x^4-907*f(x)*x^3+275*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]

A023948 7.51282 [(-29+550*x+2640*x^3-2721*x^2)/(x-1)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf]

A023948 8.51580 [1/(x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf]

A023949 3.61296 [(6043406025602473*f(x)+86123504323584)*(336*f(x)*x^4-482*f(x)*x^3+167*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]

A023949 8.96015 [-2*(-11+167*x+672*x^3-723*x^2)/(x-1)/(6*x-1)/(8*x-1)/(7*x-1) lgdogf]

A023949 9.80661 [1/(x-1)/(6*x-1)/(8*x-1)/(7*x-1) ogf]

A023950 3.67517 [(794093595037523*f(x)+10015375870080)*(378*f(x)*x^4-537*f(x)*x^3+181*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]

A023950 9.05649 [(-23+362*x+1512*x^3-1611*x^2)/(x-1)/(6*x-1)/(9*x-1)/(7*x-1) lgdogf]

A023950 9.90984 [1/(x-1)/(6*x-1)/(9*x-1)/(7*x-1) ogf]

A023951 3.69968 [(159186249272941*f(x)+1800426379500)*(420*f(x)*x^4-592*f(x)*x^3+195*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]

A023951 9.20999 [-6*(-4+65*x+280*x^3-296*x^2)/(x-1)/(6*x-1)/(7*x-1)/(10*x-1) lgdogf]

A023951 9.90984 [1/(x-1)/(6*x-1)/(7*x-1)/(10*x-1) ogf]

A023952 3.29944 [(6918507014040838583*f(x)+70920545001945408)*(462*f(x)*x^4-647*f(x)*x^3+209*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]

A023952 8.36029 [(-25+418*x+1848*x^3-1941*x^2)/(x-1)/(6*x-1)/(7*x-1)/(11*x-1) lgdogf]

A023952 9.30912 [1/(x-1)/(6*x-1)/(7*x-1)/(11*x-1) ogf]

A023953 3.63989 [(385197731381*f(x)+3610225920)*(504*f(x)*x^4-702*f(x)*x^3+223*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A023953 8.13986 [-2*(-13+223*x+1008*x^3-1053*x^2)/(x-1)/(6*x-1)/(7*x-1)/(12*x-1) lgdogf]

A023953 9.35971 [1/(x-1)/(6*x-1)/(7*x-1)/(12*x-1) ogf]

A023954 3.74967 [(15475731178853*f(x)+169833563136)*(432*f(x)*x^4-606*f(x)*x^3+197*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]

A023954 9.05649 [-2*(-12+197*x+864*x^3-909*x^2)/(x-1)/(6*x-1)/(9*x-1)/(8*x-1) lgdogf]

A023954 9.90984 [1/(x-1)/(6*x-1)/(9*x-1)/(8*x-1) ogf]

A023955 3.45652 [(546006285096503*f(x)+5372841024000)*(480*f(x)*x^4-668*f(x)*x^3+212*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]

A023955 8.31385 [(-25+424*x+1920*x^3-2004*x^2)/(x-1)/(6*x-1)/(8*x-1)/(10*x-1) lgdogf]

A023955 9.25852 [1/(x-1)/(6*x-1)/(8*x-1)/(10*x-1) ogf]

A023956 3.40354 [(19261660651554971*f(x)+171774011667456)*(528*f(x)*x^4-730*f(x)*x^3+227*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A023956 8.13986 [-2*(-13+227*x+1056*x^3-1095*x^2)/(x-1)/(6*x-1)/(11*x-1)/(8*x-1) lgdogf]

A023956 9.35971 [1/(x-1)/(6*x-1)/(11*x-1)/(8*x-1) ogf]

A023972 6.81040 [-x^7*(x^42-x^24+1)/(x-1)/(x^6+x^3+1)/(x^6-x^3+1)/(x^54-x^48+x^36-x^24+x^18-x^6+1) ogf]

A023974 117.359 [-1/(x-1) lgdogf]

A023974 19.1031 [x^17+f(x)*x-f(x) ogf]

A023974 29.2915 [-x^17/(x-1) ogf]

A023975 117.359 [-1/(x-1) lgdogf]

A023975 28.0582 [-x^25/(x-1) ogf]

A023976 117.359 [-1/(x-1) lgdogf]

A023976 26.0540 [-x^38/(x-1) ogf]

A023989 4.20704 [(9899010*x^11+9900990*x^10-10001000*x^9-31007101*x^8+98010*x^7+99990*x^6-101000*x^5-208101*x^4-2000*x^3-1100*x^2-10*x-2)/(x-1) ogf]

A023999 15.1088 [-1-4*x-8*x^2+((4*x^2+2*x+1)*(1+4*x)^2)^(1/2) revegff]

A023999 3.90952 [{(-4*n^2-14*n-12)*a(n+1)+(12*n^2+79*n+125)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=5,a(2)=48} ogf]

A023999 30.2175 [-(2*x-5)/(4*x-1)/(x-1) lgdegff]

A023999 7.04528 [-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-x^2+2*x-1 egf]

A024000 10.6345 [f(x)*x^2-2*f(x)*x+f(x)+2*x-1 ogf]

A024000 14.8883 [-(2*x-1)/(x-1)^2 ogf]

A024000 26.0346 [-1/2*(-2*x-1+(-4*x+1)^(1/2))/(x+2) revogff]

A024000 49.1764 [-2*x/(2*x-1)/(x-1) lgdogf]

A024000 8.27127 [{-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0} ogf]

A024001 22.5599 [-2*x*(7+x^2+4*x)/(x-1)/(2*x^3+x^2+4*x-1) lgdogf]

A024001 4.17777 [{(5*n^2+n-18)*a(n+1)+(29*n^2+253*n+390)*a(n+2)+(-34*n^2-137*n-105)*a(n+3),a(0)=1,a(1)=0,a(2)=-7} ogf]

A024001 5.53028 [(81*f(x)-86)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x+x^2+f(x)+4*x-1)

ogf]
A024001 9.98323 $[-(2*x^3+x^2+4*x-1)/(x-1)^4$ ogf]
A024002 22.2178 $[-30*x*(x+1)^2/(x-1)/(15*x^3+5*x^2+5*x-1)$ lgdogf]
A024002 5.18416 $[\{(n^2+2*n)*a(n)+(8*n+8)*a(n+1)+(-n^2-2*n)*a(n+2), a(0)=1, a(1)=0, a(2)=-15\}$ ogf]
A024002 8.83664 $[(15*x^3+5*x^2+5*x-1)/(x-1)^5$ ogf]
A024003 5.80488 $[-2*x*(31+156*x^2+26*x^3+x^4+146*x)/(x-1)/(2*x^5+21*x^4+76*x^3+16*x^2+6*x-1)$ lgdogf]
A024003 6.00386 $[-(2*x^5+21*x^4+76*x^3+16*x^2+6*x-1)/(x-1)^6$ ogf]
A024004 10.6631 $[-42*x*(3+58*x^2+28*x^3+3*x^4+28*x)/(x-1)/(63*x^5+287*x^4+322*x^3+42*x^2+7*x-1)$ lgdogf]
A024004 5.91266 $[(63*x^5+287*x^4+322*x^3+42*x^2+7*x-1)/(x-1)^7$ ogf]
A024005 3.14087 $[-(2*x^7+113*x^6+1212*x^5+2381*x^4+1226*x^3+99*x^2+8*x-1)/(x-1)^8$ ogf]
A024006 3.67300 $[(255*x^7+4265*x^6+15675*x^5+15549*x^4+4349*x^3+219*x^2+9*x-1)/(x-1)^9$ ogf]
A024006 5.54932 $[-30*x*(17*x^6+486*x^5+17+2943*x^2+5204*x^3+2943*x^4+486*x)/(x-1)/(255*x^7+4265*x^6+15675*x^5+15549*x^4+4349*x^3+219*x^2+9*x-1)$ lgdogf]
A024012 11.2625 $[(x^3+4*x^2-4*x+1)/(2*x-1)/(x-1)^3$ ogf]
A024012 14.1578 $[-(-1+8*x+20*x^3+2*x^4-23*x^2)/(x-1)/(2*x-1)/(x^3+4*x^2-4*x+1)$ lgdogf]
A024012 6.10712 $[-(28*f(x)+9)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-x^3-5*f(x)*x-4*x^2+f(x)+4*x-1)$ ogf]
A024013 7.80274 $[-(3*x^4+3*x^3+4*x^2-5*x+1)/(2*x-1)/(x-1)^4$ ogf]
A024013 8.65187 $[-(-1+17*x+21*x^3+30*x^4+6*x^5-49*x^2)/(x-1)/(2*x-1)/(3*x^4+3*x^3+4*x^2-5*x+1)$ lgdogf]
A024014 5.90405 $[(x^5+26*x^4+x^3+x^2-6*x+1)/(2*x-1)/(x-1)^5$ ogf]
A024014 8.17053 $[-(-1+2*x^6+34*x-94*x^3+131*x^4+112*x^5-64*x^2)/(x-1)/(2*x-1)/(x^5+26*x^4+x^3+x^2-6*x+1)$ lgdogf]
A024015 4.92531 $[-(3*x^6+45*x^5+121*x^4-34*x^3-9*x^2-7*x+1)/(2*x-1)/(x-1)^6$ ogf]
A024016 4.28249 $[(x^7+120*x^6+526*x^5+337*x^4-223*x^3-34*x^2-8*x+1)/(2*x-1)/(x-1)^7$ ogf]
A024017 3.43998 $[-(3*x^8+231*x^7+2290*x^6+3585*x^5+36*x^4-1007*x^3-90*x^2-9*x+1)/(2*x-1)/(x-1)^8$ ogf]
A024018 3.87485 $[(x^9+502*x^8+8303*x^7+27029*x^6+15493*x^5-6907*x^4-3883*x^3-209*x^2-10*x+1)/(2*x-1)/(x-1)^9$ ogf]
A024023 13.6404 $[-3*f(x)*x^2+4*f(x)*x-f(x)+2*x$ ogf]
A024023 19.0549 $[-1/3*(-1-2*x+(1+4*x+x^2)^(1/2))/x$ revogf]
A024023 21.7509 $[2*x/(3*x-1)/(x-1)$ ogf]
A024023 25.1525 $[-2*(-2+3*x)/(3*x-1)/(x-1)$ lgdogf]
A024023 9.93562 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=0, a(1)=2\}$ ogf]
A024024 10.5221 $[-(4*x^2-3*x+1)/(3*x-1)/(x-1)^2$ ogf]
A024024 13.1003 $[-2*(2*x-1)*(3*x^2+1)/(3*x-1)/(x-1)/(4*x^2-3*x+1)$ lgdogf]
A024024 5.39366 $[-(148*f(x)-109)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-3*x+1)$ ogf]
A024024 5.73077 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A024025 4.48843 $[(395*f(x)+229)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2-2*x^3-6*f(x)*x-5*x^2+f(x)+4*x-1)$ ogf]
A024025 8.12463 $[(2*x^3+5*x^2-4*x+1)/(3*x-1)/(x-1)^3$ ogf]
A024025 9.67405 $[-2*(-1+5*x+21*x^3+3*x^4-16*x^2)/(3*x-1)/(x-1)/(2*x^3+5*x^2-4*x+1)$ lgdogf]
A024026 6.61802 $[-(4*x^4+7*x^3+5*x^2-5*x+1)/(3*x-1)/(x-1)^4$ ogf]
A024026 7.91842 $[-2*(-1+10*x+32*x^3+39*x^4+6*x^5-38*x^2)/(3*x-1)/(x-1)/(4*x^4+7*x^3+5*x^2-5*x+1)$ lgdogf]
A024027 5.15021 $[(2*x^5+37*x^4+12*x^3+2*x^2-6*x+1)/(3*x-1)/(x-1)^5$ ogf]
A024027 6.23658 $[-2*(-1+3*x^6+19*x-38*x^3+197*x^4+123*x^5-63*x^2)/(3*x-1)/(x-1)/(2*x^5+37*x^4+12*x^3+2*x^2-6*x+1)$ lgdogf]
A024028 3.22765 $[-(4*x^6+71*x^5+187*x^4-8*x^3-8*x^2-7*x+1)/(3*x-1)/(x-1)^6$ ogf]
A024031 3.84794 $[(2*x^9+749*x^8+12596*x^7+42648*x^6+31112*x^5-2614*x^4-3636*x^3-208*x^2-10*x+1)/(x-1)^9/(3*x-1)$ ogf]
A024036 12.1117 $[-4*f(x)*x^2+5*f(x)*x-f(x)+3*x$ ogf]
A024036 14.3864 $[-1/8*(-5*x-3+(x+3)^(1/2))*(3*x+1)^(1/2)*3^(1/2))/x$ revogf]
A024036 19.3133 $[3*x/(4*x-1)/(x-1)$ ogf]
A024036 30.6493 $[-(-5+8*x)/(4*x-1)/(x-1)$ lgdogf]
A024036 8.82211 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=0, a(1)=3\}$ ogf]
A024037 4.24151 $[(3897*f(x)-1661)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-3*x+1)$ ogf]
A024037 4.39165 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=14\}$ ogf]
A024037 8.13536 $[-(5*x^2-3*x+1)/(4*x-1)/(x-1)^2$ ogf]
A024037 9.68157 $[-(-3+5*x+20*x^3-4*x^2)/(4*x-1)/(x-1)/(5*x^2-3*x+1)$ lgdogf]
A024038 3.88883 $[-(1075896*f(x)+646003)*(4*f(x)*x^4-13*f(x)*x^3+15*f(x)*x^2-3*x^3-7*f(x)*x-6*x^2+f(x)+4*x-1)$ ogf]
A024038 7.58075 $[(3*x^3+6*x^2-4*x+1)/(4*x-1)/(x-1)^3$ ogf]
A024038 9.02056 $[-3*(-1+4*x+24*x^3+4*x^4-13*x^2)/(4*x-1)/(x-1)/(3*x^3+6*x^2-4*x+1)$ lgdogf]
A024039 7.33373 $[-(5*x^4+11*x^3+6*x^2-5*x+1)/(4*x-1)/(x-1)^4$ ogf]
A024039 8.51826 $[-(-3+23*x+129*x^3+148*x^4+20*x^5-101*x^2)/(4*x-1)/(x-1)/(5*x^4+11*x^3+6*x^2-5*x+1)$ lgdogf]

- A024040 4.15643 $[(3*x^5+48*x^4+23*x^3+3*x^2-6*x+1)/(4*x-1)/(x-1)^5 \text{ ogf}]$
- A024041 3.63087 $[-(5*x^6+97*x^5+253*x^4+18*x^3-7*x^2-7*x+1)/(4*x-1)/(x-1)^6 \text{ ogf}]$
- A024042 3.15798 $[(3*x^7+234*x^6+1130*x^5+941*x^4-109*x^3-32*x^2-8*x+1)/(4*x-1)/(x-1)^7 \text{ ogf}]$
- A024044 3.72108 $[(3*x^9+996*x^8+16889*x^7+58267*x^6+46731*x^5+1679*x^4-3389*x^3-207*x^2-10*x+1)/(4*x-1)/(x-1)^9 \text{ ogf}]$
- A024049 14.8112 $[4*x/(5*x-1)/(x-1) \text{ ogf}]$
- A024049 15.3966 $[-1/5*(-2-3*x+2*(1+3*x+x^2)^(1/2))/x \text{ revogf}]$
- A024049 21.5552 $[-2*(-3+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
- A024049 6.76560 $[a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=4] \text{ ogf}]$
- A024049 9.28837 $[-5*f(x)*x^2+6*f(x)*x-f(x)+4*x \text{ ogf}]$
- A024050 11.7148 $[-2*(-2+3*x+15*x^3)/(5*x-1)/(x-1)/(6*x^2-3*x+1) \text{ lgdogf}]$
- A024050 4.59215 $[(32016*f(x)-12131)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+6*x^2-f(x)-3*x+1) \text{ ogf}]$
- A024050 4.83384 $[a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=4, a(2)=23] \text{ ogf}]$
- A024050 8.88803 $[-(6*x^2-3*x+1)/(5*x-1)/(x-1)^2 \text{ ogf}]$
- A024051 3.72337 $[(138016*f(x)+84399)*(5*f(x)*x^4-16*f(x)*x^3+18*f(x)*x^2-4*x^3-8*f(x)*x-7*x^2+f(x)+4*x-1) \text{ ogf}]$
- A024051 6.97542 $[(4*x^3+7*x^2-4*x+1)/(5*x-1)/(x-1)^3 \text{ ogf}]$
- A024051 8.16485 $[-2*(-2+7*x+55*x^3+10*x^4-22*x^2)/(5*x-1)/(x-1)/(4*x^3+7*x^2-4*x+1) \text{ lgdogf}]$
- A024052 5.64963 $[-(6*x^4+15*x^3+7*x^2-5*x+1)/(5*x-1)/(x-1)^4 \text{ ogf}]$
- A024052 6.45585 $[-2*(-2+13*x+108*x^3+120*x^4+15*x^5-62*x^2)/(5*x-1)/(x-1)/(6*x^4+15*x^3+7*x^2-5*x+1) \text{ lgdogf}]$
- A024053 4.69801 $[(4*x^5+59*x^4+34*x^3+4*x^2-6*x+1)/(5*x-1)/(x-1)^5 \text{ ogf}]$
- A024053 5.43664 $[-2*(-2+10*x^6+23*x+58*x^3+658*x^4+335*x^5-122*x^2)/(5*x-1)/(x-1)/(4*x^5+59*x^4+34*x^3+4*x^2-6*x+1) \text{ lgdogf}]$
- A024054 3.88899 $[-(6*x^6+123*x^5+319*x^4+44*x^3-6*x^2-7*x+1)/(5*x-1)/(x-1)^6 \text{ ogf}]$
- A024055 3.43918 $[(4*x^7+291*x^6+1432*x^5+1243*x^4-52*x^3-31*x^2-8*x+1)/(5*x-1)/(x-1)^7 \text{ ogf}]$
- A024062 11.8498 $[-1/12*(-7*x-5+(5+14*x+5*x^2)^(1/2))*5^(1/2)/x \text{ revogf}]$
- A024062 12.4888 $[-6*f(x)*x^2+7*f(x)*x-f(x)+5*x \text{ ogf}]$
- A024062 14.6548 $[5*x/(6*x-1)/(x-1) \text{ ogf}]$
- A024062 22.2183 $[-(-7+12*x)/(6*x-1)/(x-1) \text{ lgdogf}]$
- A024062 6.69416 $[a(n+2)-7*a(n+1)+6*a(n), a(0)=0, a(1)=5] \text{ ogf}]$
- A024063 10.6648 $[-(-5+7*x+42*x^3+6*x^2)/(6*x-1)/(x-1)/(7*x^2-3*x+1) \text{ lgdogf}]$
- A024063 4.50598 $[(157525*f(x)-58699)*(6*f(x)*x^3-13*f(x)*x^2+8*f(x)*x+7*x^2-f(x)-3*x+1) \text{ ogf}]$
- A024063 4.78266 $[a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n), a(0)=1, a(1)=5, a(2)=34] \text{ ogf}]$
- A024063 8.79392 $[-(7*x^2-3*x+1)/(6*x-1)/(x-1)^2 \text{ ogf}]$
- A024064 3.49502 $[(1178435500*f(x)+731571053)*(6*f(x)*x^4-19*f(x)*x^3+21*f(x)*x^2-5*x^3-9*f(x)*x-8*x^2+f(x)+4*x-1) \text{ ogf}]$
- A024064 6.90156 $[(5*x^3+8*x^2-4*x+1)/(6*x-1)/(x-1)^3 \text{ ogf}]$
- A024064 8.07939 $[-(-5+16*x+156*x^3+30*x^4-47*x^2)/(6*x-1)/(x-1)/(5*x^3+8*x^2-4*x+1) \text{ lgdogf}]$
- A024065 5.56350 $[-(7*x^4+19*x^3+8*x^2-5*x+1)/(6*x-1)/(x-1)^4 \text{ ogf}]$
- A024065 6.50293 $[-(-5+29*x+325*x^3+354*x^4+42*x^5-145*x^2)/(6*x-1)/(x-1)/(7*x^4+19*x^3+8*x^2-5*x+1) \text{ lgdogf}]$
- A024066 4.70020 $[(5*x^5+70*x^4+45*x^3+5*x^2-6*x+1)/(6*x-1)/(x-1)^5 \text{ ogf}]$
- A024066 5.55458 $[-5*(-1+6*x^6+10*x+58*x^3+395*x^4+192*x^5-60*x^2)/(6*x-1)/(x-1)/(5*x^5+70*x^4+45*x^3+5*x^2-6*x+1) \text{ lgdogf}]$
- A024067 3.88577 $[-(7*x^6+149*x^5+385*x^4+70*x^3-5*x^2-7*x+1)/(6*x-1)/(x-1)^6 \text{ ogf}]$
- A024068 3.27483 $[(5*x^7+348*x^6+1734*x^5+1545*x^4+5*x^3-30*x^2-8*x+1)/(6*x-1)/(x-1)^7 \text{ ogf}]$
- A024075 13.2369 $[-1/7*(-3-4*x+(3+8*x+3*x^2)^(1/2))*3^(1/2)/x \text{ revogf}]$
- A024075 15.6264 $[6*x/(7*x-1)/(x-1) \text{ ogf}]$
- A024075 22.7675 $[-2*(-4+7*x)/(7*x-1)/(x-1) \text{ lgdogf}]$
- A024075 7.13798 $[a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=6] \text{ ogf}]$
- A024075 9.7996 $[-7*f(x)*x^2+8*f(x)*x-f(x)+6*x \text{ ogf}]$
- A024076 10.9459 $[-2*(-3+4*x+28*x^3+7*x^2)/(7*x-1)/(x-1)/(8*x^2-3*x+1) \text{ lgdogf}]$
- A024076 4.76371 $[(571572*f(x)-215489)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+8*x^2-f(x)-3*x+1) \text{ ogf}]$
- A024076 5.09800 $[a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=1, a(1)=6, a(2)=47] \text{ ogf}]$
- A024076 9.37374 $[-(8*x^2-3*x+1)/(7*x-1)/(x-1)^2 \text{ ogf}]$
- A024077 3.65517 $[-(136311282*f(x)+85635751)*(7*f(x)*x^4-22*f(x)*x^3+24*f(x)*x^2-6*x^3-10*f(x)*x-9*x^2+f(x)+4*x-1) \text{ ogf}]$
- A024077 7.26465 $[(6*x^3+9*x^2-4*x+1)/(7*x-1)/(x-1)^3 \text{ ogf}]$
- A024077 8.89357 $[-6*(-1+3*x+35*x^3+7*x^4-8*x^2)/(7*x-1)/(x-1)/(6*x^3+9*x^2-4*x+1) \text{ lgdogf}]$
- A024078 5.93033 $[-(x+1)*(8*x^3+15*x^2-6*x+1)/(7*x-1)/(x-1)^4 \text{ ogf}]$
- A024078 6.85770 $[-2*(-3+16*x+228*x^3+245*x^4+28*x^5-82*x^2)/(x-1)/(7*x-1)/(x+1)/(8*x^3+15*x^2-6*x+1) \text{ lgdogf}]$
- A024079 5.01010 $[(6*x^5+81*x^4+56*x^3+6*x^2-6*x+1)/(7*x-1)/(x-1)^5 \text{ ogf}]$
- A024079 5.99146 $[-6*(-1+7*x^6+9*x+86*x^3+461*x^4+217*x^5-59*x^2)/(7*x-1)/(x-1)/(6*x^5+81*x^4+56*x^3+6*x^2-6*x+1) \text{ lgdogf}]$
- A024080 4.18109 $[-(8*x^6+175*x^5+451*x^4+96*x^3-4*x^2-7*x+1)/(7*x-1)/(x-1)^6 \text{ ogf}]$
- A024081 3.55049 $[(6*x^7+405*x^6+2036*x^5+1847*x^4+62*x^3-29*x^2-8*x+1)/(7*x-1)/(x-1)^7 \text{ ogf}]$

A024082 3.79279 $[-(8*x^8+831*x^7+8245*x^6+15665*x^5+5991*x^4-407*x^3-85*x^2-9*x+1)/(7*x-1)/(x-1)^8$ ogf]

A024088 11.9086 $[-1/16*(-9*x-7+(7*x^2+18*x+7)^(1/2)*7^(1/2))/x$ revogf]

A024088 14.7222 $[7*x/(8*x-1)/(x-1)$ ogf]

A024088 22.3287 $[-(-9+16*x)/(8*x-1)/(x-1)$ lgdogf]

A024088 6.72495 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=7\}$ ogf]

A024088 9.23256 $[-8*f(x)*x^2+9*f(x)*x-f(x)+7*x$ ogf]

A024089 10.5076 $[-(-7+9*x+72*x^2+24*x^2)/(8*x-1)/(x-1)/(9*x^2-3*x+1)$ lgdogf]

A024089 4.41666 $[(1690353*f(x)-649529)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x+9*x^2-f(x)-3*x+1)$ ogf]

A024089 4.76231 $[\{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=1, a(1)=7, a(2)=62\}$ ogf]

A024089 8.69311 $[-(9*x^2-3*x+1)/(8*x-1)/(x-1)^2$ ogf]

A024090 3.44444 $[(2961460285*f(x)+1878169242)*(8*f(x)*x^4-25*f(x)*x^3+27*f(x)*x^2-7*x^3-11*f(x)*x-10*x^2+f(x)+4*x-1)$ ogf]

A024090 6.76131 $[(7*x^3+10*x^2-4*x+1)/(8*x-1)/(x-1)^3$ ogf]

A024090 7.99833 $[-(-7+20*x+272*x^3+56*x^4-47*x^2)/(8*x-1)/(x-1)/(7*x^3+10*x^2-4*x+1)$ lgdogf]

A024091 5.53198 $[-(9*x^4+27*x^3+10*x^2-5*x+1)/(8*x-1)/(x-1)^4$ ogf]

A024091 6.45648 $[-(-7+35*x+609*x^3+648*x^4+72*x^5-181*x^2)/(8*x-1)/(x-1)/(9*x^4+27*x^3+10*x^2-5*x+1)$ lgdogf]

A024092 4.72126 $[(7*x^5+92*x^4+67*x^3+7*x^2-6*x+1)/(8*x-1)/(x-1)^5$ ogf]

A024092 5.41301 $[-(-7+56*x^6+58*x+794*x^3+3689*x^4+1696*x^5-406*x^2)/(8*x-1)/(x-1)/(7*x^5+92*x^4+67*x^3+7*x^2-6*x+1)$ lgdogf]

A024093 3.91190 $[-(9*x^6+201*x^5+517*x^4+122*x^3-3*x^2-7*x+1)/(8*x-1)/(x-1)^6$ ogf]

A024094 3.65736 $[(7*x^7+462*x^6+2338*x^5+2149*x^4+119*x^3-28*x^2-8*x+1)/(8*x-1)/(x-1)^7$ ogf]

A024095 4.30164 $[-(9*x^8+951*x^7+9436*x^6+18081*x^5+7182*x^4-287*x^3-84*x^2-9*x+1)/(8*x-1)/(x-1)^8$ ogf]

A024101 10.9695 $[-1/9*(-5*x-4+2*(2*x+1)^(1/2)*(x+2)^(1/2)*2^(1/2))/x$ revogf]

A024101 14.9547 $[8*x/(9*x-1)/(x-1)$ ogf]

A024101 22.3777 $[-2*(-5+9*x)/(9*x-1)/(x-1)$ lgdogf]

A024101 6.93021 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=0, a(1)=8\}$ ogf]

A024101 9.47128 $[-9*f(x)*x^2+10*f(x)*x-f(x)+8*x$ ogf]

A024102 10.3601 $[-2*(-4+5*x+45*x^3+18*x^2)/(9*x-1)/(x-1)/(10*x^2-3*x+1)$ lgdogf]

A024102 4.5335 $[(4313152*f(x)-1690471)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x+10*x^2-f(x)-3*x+1)$ ogf]

A024102 4.96714 $[\{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=1, a(1)=8, a(2)=79\}$ ogf]

A024102 8.92533 $[-(10*x^2-3*x+1)/(9*x-1)/(x-1)^2$ ogf]

A024103 3.59259 $[(6412566272*f(x)+4098017011)*(9*f(x)*x^4-28*f(x)*x^3+30*f(x)*x^2-8*x^3-12*f(x)*x-11*x^2+f(x)+4*x-1)$ ogf]

A024103 7.05211 $[(8*x^3+11*x^2-4*x+1)/(9*x-1)/(x-1)^3$ ogf]

A024103 8.10788 $[-2*(-4+11*x+171*x^3+36*x^4-22*x^2)/(9*x-1)/(x-1)/(8*x^3+11*x^2-4*x+1)$ lgdogf]

A024104 5.71221 $[-(10*x^4+31*x^3+11*x^2-5*x+1)/(9*x-1)/(x-1)^4$ ogf]

A024104 6.58169 $[-2*(-4+19*x+392*x^3+414*x^4+45*x^5-98*x^2)/(9*x-1)/(x-1)/(10*x^4+31*x^3+11*x^2-5*x+1)$ lgdogf]

A024105 4.84086 $[(8*x^5+103*x^4+78*x^3+8*x^2-6*x+1)/(9*x-1)/(x-1)^5$ ogf]

A024105 5.48474 $[-2*(-4+36*x^6+31*x+562*x^3+2372*x^4+1071*x^5-228*x^2)/(9*x-1)/(x-1)/(8*x^5+103*x^4+78*x^3+8*x^2-6*x+1)$ lgdogf]

A024106 4.05121 $[-(10*x^6+227*x^5+583*x^4+148*x^3-2*x^2-7*x+1)/(9*x-1)/(x-1)^6$ ogf]

A024107 3.45023 $[(8*x^7+519*x^6+2640*x^5+2451*x^4+176*x^3-27*x^2-8*x+1)/(9*x-1)/(x-1)^7$ ogf]

A024108 3.40784 $[-(10*x^8+1071*x^7+10627*x^6+20497*x^5+8373*x^4-167*x^3-83*x^2-9*x+1)/(9*x-1)/(x-1)^8$ ogf]

A024114 3.8046 $[(2287271447*f(x)+18648576)*(576*f(x)*x^4-792*f(x)*x^3+242*f(x)*x^2-27*f(x)*x+f(x)-1)$ ogf]

A024114 8.54608 $[-(-27+484*x+2304*x^3-2376*x^2)/(x-1)/(6*x-1)/(12*x-1)/(8*x-1)$ lgdogf]

A024114 9.51148 $[1/(x-1)/(6*x-1)/(12*x-1)/(8*x-1)$ ogf]

A024115 10.1717 $[-(-9+11*x+110*x^3+50*x^2)/(x-1)/(10*x-1)/(11*x^2-3*x+1)$ lgdogf]

A024115 4.4978 $[(9841581*f(x)-3929111)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+11*x^2-f(x)-3*x+1)$ ogf]

A024115 4.92432 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=1, a(1)=9, a(2)=98\}$ ogf]

A024115 8.78802 $[-(11*x^2-3*x+1)/(10*x-1)/(x-1)^2$ ogf]

A024116 3.52606 $[(67961640276*f(x)+43704636779)*(10*f(x)*x^4-31*f(x)*x^3+33*f(x)*x^2-9*x^3-13*f(x)*x-12*x^2+f(x)+4*x-1)$ ogf]

A024116 6.96611 $[(9*x^3+12*x^2-4*x+1)/(10*x-1)/(x-1)^3$ ogf]

A024116 8.10788 $[-3*(-3+8*x+140*x^3+30*x^4-13*x^2)/(x-1)/(10*x-1)/(9*x^3+12*x^2-4*x+1)$ lgdogf]

A024117 5.65565 $[-(11*x^4+35*x^3+12*x^2-5*x+1)/(10*x-1)/(x-1)^4$ ogf]

A024117 6.43039 $[-(-9+41*x+981*x^3+1030*x^4+110*x^5-209*x^2)/(x-1)/(10*x-1)/(11*x^4+35*x^3+12*x^2-5*x+1)$ lgdogf]

A024118 4.76018 $[(9*x^5+114*x^4+89*x^3+9*x^2-6*x+1)/(10*x-1)/(x-1)^5 \text{ ogf}]$
A024118 5.48474 $[-3*(-3+30*x^6+22*x+502*x^3+1977*x^4+880*x^5-168*x^2)/(x-1)/(10*x-1)/(9*x^5+114*x^4+89*x^3+9*x^2-6*x+1) \text{ lgdogf}]$
A024119 4.02268 $[-(11*x^6+253*x^5+649*x^4+174*x^3-x^2-7*x+1)/(10*x-1)/(x-1)^6 \text{ ogf}]$
A024120 3.48305 $[(9*x^7+576*x^6+2942*x^5+2753*x^4+233*x^3-26*x^2-8*x+1)/(10*x-1)/(x-1)^7 \text{ ogf}]$
A024121 4.34974 $[-(11*x^8+1191*x^7+11818*x^6+22913*x^5+9564*x^4-47*x^3-82*x^2-9*x+1)/(x-1)^8/(10*x-1) \text{ ogf}]$
A024127 12.0753 $[-1/11*(-5-6*x+(5+12*x+5*x^2)^{(1/2)}*5^{(1/2)})/x \text{ revogf}]$
A024127 13.8015 $[10*x/(11*x-1)/(x-1) \text{ ogf}]$
A024127 20.1255 $[-2*(-6+11*x)/(11*x-1)/(x-1) \text{ lgdogf}]$
A024127 6.57215 $[\{a(n+2)-12*a(n+1)+11*a(n), a(0)=0, a(1)=10\} \text{ ogf}]$
A024127 8.90421 $[-11*f(x)*x^2+12*f(x)*x-f(x)+10*x \text{ ogf}]$
A024128 4.33556 $[(20570100*f(x)-8349749)*(11*f(x)*x^3-23*f(x)*x^2+13*f(x)*x+12*x^2-f(x)-3*x+1) \text{ ogf}]$
A024128 4.70297 $[\{a(n+3)-13*a(n+2)+23*a(n+1)-11*a(n), a(0)=1, a(1)=10, a(2)=119\} \text{ ogf}]$
A024128 8.53771 $[-(12*x^2-3*x+1)/(11*x-1)/(x-1)^2 \text{ ogf}]$
A024128 9.87981 $[-2*(-5+6*x+66*x^3+33*x^2)/(11*x-1)/(x-1)/(12*x^2-3*x+1) \text{ lgdogf}]$
A024129 3.40461 $[(18565937375*f(x)+12001991346)*(11*f(x)*x^4-34*f(x)*x^3+36*f(x)*x^2-10*x^3-14*f(x)*x-13*x^2+f(x)+4*x-1) \text{ ogf}]$
A024129 6.68616 $[(10*x^3+13*x^2-4*x+1)/(11*x-1)/(x-1)^3 \text{ ogf}]$
A024129 7.65337 $[-2*(-5+13*x+253*x^3+55*x^4-16*x^2)/(11*x-1)/(x-1)/(10*x^3+13*x^2-4*x+1) \text{ lgdogf}]$
A024130 5.49456 $[-(12*x^4+39*x^3+13*x^2-5*x+1)/(11*x-1)/(x-1)^4 \text{ ogf}]$
A024130 6.24586 $[-2*(-5+22*x+600*x^3+627*x^4+66*x^5-110*x^2)/(11*x-1)/(x-1)/(12*x^4+39*x^3+13*x^2-5*x+1) \text{ lgdogf}]$
A024131 4.51180 $[(10*x^5+125*x^4+100*x^3+10*x^2-6*x+1)/(11*x-1)/(x-1)^5 \text{ ogf}]$
A024131 5.27563 $[-10*(-1+11*x^6+7*x+194*x^3+725*x^4+319*x^5-55*x^2)/(11*x-1)/(x-1)/(10*x^5+125*x^4+100*x^3+10*x^2-6*x+1) \text{ lgdogf}]$
A024132 4.11986 $[-(12*x^6+279*x^5+715*x^4+200*x^3-7*x+1)/(11*x-1)/(x-1)^6 \text{ ogf}]$
A024133 3.32830 $[(10*x^7+633*x^6+3244*x^5+3055*x^4+290*x^3-25*x^2-8*x+1)/(11*x-1)/(x-1)^7 \text{ ogf}]$
A024140 12.4661 $[11*x/(12*x-1)/(x-1) \text{ ogf}]$
A024140 18.8517 $[-(-13+24*x)/(12*x-1)/(x-1) \text{ lgdogf}]$
A024140 5.93625 $[\{a(n+2)-13*a(n+1)+12*a(n), a(0)=0, a(1)=11\} \text{ ogf}]$
A024140 8.04267 $[-12*f(x)*x^2+13*f(x)*x-f(x)+11*x \text{ ogf}]$
A024140 9.80291 $[-1/24*(-13*x-11+(11*x^2+26*x+11)^{(1/2)}*11^{(1/2)})/x \text{ revogf}]$
A024141 3.88743 $[(40057897*f(x)-16501429)*(12*f(x)*x^3-25*f(x)*x^2+14*f(x)*x+13*x^2-f(x)-3*x+1) \text{ ogf}]$
A024141 4.24981 $[\{a(n+3)-14*a(n+2)+25*a(n+1)-12*a(n), a(0)=1, a(1)=11, a(2)=142\} \text{ ogf}]$
A024141 7.71505 $[-(13*x^2-3*x+1)/(12*x-1)/(x-1)^2 \text{ ogf}]$
A024141 8.75260 $[-(-11+13*x+156*x^3+84*x^2)/(12*x-1)/(x-1)/(13*x^2-3*x+1) \text{ lgdogf}]$
A024142 3.00287 $[(1691408488792*f(x)+1098272403011)*(12*f(x)*x^4-37*f(x)*x^3+39*f(x)*x^2-11*x^3-15*f(x)*x-14*x^2+f(x)+4*x-1) \text{ ogf}]$
A024142 6.04190 $[(11*x^3+14*x^2-4*x+1)/(12*x-1)/(x-1)^3 \text{ ogf}]$
A024142 6.90346 $[-(-11+28*x+600*x^3+132*x^4-23*x^2)/(12*x-1)/(x-1)/(11*x^3+14*x^2-4*x+1) \text{ lgdogf}]$
A024143 4.96513 $[-(13*x^4+43*x^3+14*x^2-5*x+1)/(12*x-1)/(x-1)^4 \text{ ogf}]$
A024143 5.50725 $[-(-11+47*x+1441*x^3+1500*x^4+156*x^5-229*x^2)/(12*x-1)/(x-1)/(13*x^4+43*x^3+14*x^2-5*x+1) \text{ lgdogf}]$
A024144 4.07706 $[(11*x^5+136*x^4+111*x^3+11*x^2-6*x+1)/(12*x-1)/(x-1)^5 \text{ ogf}]$
A024145 3.53154 $[-(13*x^6+305*x^5+781*x^4+226*x^3+x^2-7*x+1)/(12*x-1)/(x-1)^6 \text{ ogf}]$
A024146 4.16649 $[(11*x^7+690*x^6+3546*x^5+3357*x^4+347*x^3-24*x^2-8*x+1)/(12*x-1)/(x-1)^7 \text{ ogf}]$
A024163 11.8582 $[-x^{10}/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A024163 17.5950 $[-x*(2+3*x+2*x^2+11*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A024163 23.9545 $[x+1/2*x^2+1/120*x^5 \text{ egf}]_{\text{with Euler transform}}$
A024164 15.5193 $[x^8/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A024164 19.9109 $[1/2*x^2+1/120*x^5 \text{ egf}]_{\text{with Euler transform}}$
A024164 20.9087 $[-3*x^2*(1+3*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A024165 11.7827 $[-x^{12}/(x^2+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A024165 13.7776 $[-x^2*(13*x^5+4*x+3*x^2+13*x^3+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A024165 20.0051 $[1/2*x^2+1/6*x^3+1/120*x^5 \text{ egf}]_{\text{with Euler transform}}$
A024166 22.8713 $[-2*(x+5)*(2*x+1)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A024166 3.98169 $[\{(n+3)*a(n+4)+(-4+3*n)*a(n+3)+(-25-3*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=46\} \text{ ogf}]$
A024166 8.56928 $[x*(x^2+4*x+1)/(x-1)^6 \text{ ogf}]$
A024167 4.42227 $[\{(-n^2-6*n-9)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A024168 4.91994 $[\{(-n^2-6*n-9)*a(n+1)+a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$

A024170 3.54152 [(17936074134121*f(x)+156159576000)*(540*f(x)*x^4-744*f(x)*x^3+229*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A024170 8.13986 [-2*(-13+229*x+1080*x^3-1116*x^2)/(x-1)/(6*x-1)/(9*x-1)/(10*x-1) lgdogf]

A024170 9.35971 [1/(x-1)/(6*x-1)/(9*x-1)/(10*x-1) ogf]

A024172 5.26183 [x^2*(x^4-x^3+x^2-x+1)*(x^5-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]

A024174 5.24626 [x^2*(x^7-2*x^6+2*x^5-2*x^4+x^3-x^2+x-1)/(x^4+1)/(x^2+1)/(x-1)^3 ogf]

A024175 5.05527 [{-a(n+4)+6*a(n+3)-10*a(n+2)+4*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=5} ogf]

A024175 6.86072 [-4*f(x)*x^3+10*f(x)*x^2+x^3-6*f(x)*x-6*x^2+f(x)+5*x-1 ogf]

A024175 9.60501 [(x^3-6*x^2+5*x-1)/(2*x-1)/(2*x^2-4*x+1) ogf]

A024175 9.69365 [(1-8*x-28*x^3+14*x^4+23*x^2)/(2*x-1)/(2*x^2-4*x+1)/(x^3-6*x^2+5*x-1) lgdogf]

A024178 10.8588 [-(11+14*x+10*x^3-11*x^4+4*x^5+17*x^2)/(x-1)/(x^3-3*x^2+3*x+2)/(x^2+x+1) lgdogf]

A024178 7.77951 [-(x^3-3*x^2+3*x+2)/(x^2+x+1)/(x-1)^5 ogf]

A024180 6.18015 [-x*(x^10-2*x^9+x^7+x^4+x^2-x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]

A024182 3.79223 [x*(x^6-2*x^5+2*x^4-2*x^3+x^2-1)/(x^4+1)/(x^2+1)/(x-1)^3 ogf]

A024183 19.5360 [- (47-44*x+12*x^2)/(x-1)/(4*x^2-13*x+12) lgdogf]

A024183 3.69690 [{(-12*n-48)*a(n+4)+(122+25*n)*a(n+3)+(-78-17*n)*a(n+2)+(16+4*n)*a(n+1), a(0)=12, a(1)=47, a(2)=119, a(3)=245} ogf]

A024183 9.58454 [-(4*x^2-13*x+12)/(x-1)^5 ogf]

A024184 12.0514 [-(342+386*x+32*x^3-181*x^2)/(x-1)/(8*x^3-41*x^2+78*x-60) lgdogf]

A024184 3.53736 [{(57*n^2+803*n+2590)*a(n+1)+(-29*n^2+227*n+2736)*a(n+2)+(-28*n^2-520*n-1308)*a(n+3), a(0)=60, a(1)=342, a(2)=1175} ogf]

A024184 6.48517 [(8*x^3-41*x^2+78*x-60)/(x-1)^7 ogf]

A024185 4.85099 [-(16*x^4-113*x^3+328*x^2-486*x+360)/(x-1)^9 ogf]

A024185 8.55652 [-(2754-3232*x-614*x^3+80*x^4+1957*x^2)/(x-1)/(16*x^4-113*x^3+328*x^2-486*x+360) lgdogf]

A024191 10.0861 [-(2*x^2-6*x+5)/(x-1)^5 ogf]

A024191 21.7234 [-(19-20*x+6*x^2)/(x-1)/(2*x^2-6*x+5) lgdogf]

A024191 3.92511 [{(-5*n-20)*a(n+4)+(52+11*n)*a(n+3)+(-36-8*n)*a(n+2)+(8+2*n)*a(n+1), a(0)=5, a(1)=19, a(2)=47, a(3)=95} ogf]

A024196 22.1335 [-(23+34*x+3*x^2)/(x-1)/(x^2+8*x+3) lgdogf]

A024196 3.79640 [{(3*n+12)*a(n+4)+(-8+5*n)*a(n+3)+(-48-7*n)*a(n+2)+(-4-n)*a(n+1), a(0)=3, a(1)=23, a(2)=86, a(3)=230} ogf]

A024196 9.70725 [-(x^2+8*x+3)/(x-1)^5 ogf]

A024197 14.3275 [-4*(44+123*x+x^3+42*x^2)/(x-1)/(x^3+33*x^2+71*x+15) lgdogf]

A024197 3.79680 [{(-73*n^2-777*n-2060)*a(n+1)+(-19*n^2-808*n-3124)*a(n+2)+(92*n^2+595*n+957)*a(n+3), a(0)=15, a(1)=176, a(2)=950} ogf]

A024197 6.89049 [-(x^3+33*x^2+71*x+15)/(x-1)^7 ogf]

A024198 4.55869 [-(x^4+112*x^3+718*x^2+744*x+105)/(x-1)^9 ogf]

A024198 8.40311 [-(1689+7388*x+676*x^3+5*x^4+5362*x^2)/(x-1)/(x^4+112*x^3+718*x^2+744*x+105) lgdogf]

A024199 5.75076 [{(-4*n^2-12*n-9)*a(n+1)+a(n+3)-2*a(n+2), a(0)=0, a(1)=1, a(2)=2} ogf]

A024200 3.34095 [{(8*n^3+40*n^2+66*n+36)*a(n+1)+(-4*n^3-36*n^2-101*n-92)*a(n+2)+(-4*n-12)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=2} ogf]

A024201 5.80243 [x*(x^6-2*x^5-x^3-x^2-x-2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf]

A024202 7.81542 [(x^4-5*x^3-7*x-1)/(x^2+x+1)/(x-1)^5 ogf]

A024202 9.80768 [-(11+3*x^6-32*x-58*x^3-16*x^4-16*x^5-50*x^2)/(x-1)/(x^2+x+1)/(x^4-5*x^3-7*x-1) lgdogf]

A024204 6.45625 [x*(x^11-2*x^10+2*x^9-x^8-x^7-x^5-2*x^3-2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]

A024206 12.8134 [x*(x^2-x-1)/(x+1)/(x-1)^3 ogf]

A024206 20.0180 [-(3-4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf]

A024206 6.9989 [-(f(x)-4)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)+x) ogf]

A024211 5.18255 [-(f(x)-1)^3 ogf]

A024212 19.2878 [-3*(2*x+13)*(2*x+1)/(x-1)/(4*x^2+19*x+4) lgdogf]

A024212 3.79581 [{(4*n+16)*a(n+4)+(6+15*n)*a(n+3)+(-114-15*n)*a(n+2)+(-16-4*n)*a(n+1), a(0)=4, a(1)=39, a(2)=159, a(3)=445} ogf]

A024212 9.82165 [-(4*x^2+19*x+4)/(x-1)^5 ogf]

A024213 11.0444 [-(418+1626*x+32*x^3+759*x^2)/(x-1)/(8*x^3+147*x^2+222*x+28) lgdogf]

A024213 6.04229 [-(8*x^3+147*x^2+222*x+28)/(x-1)^7 ogf]

A024214 4.42190 [-(16*x^4+887*x^3+4128*x^2+3194*x+280)/(x-1)^9 ogf]

A024214 7.43322 [-(5714+33808*x+5386*x^3+80*x^4+31557*x^2)/(x-1)/(16*x^4+887*x^3+4128*x^2+3194*x+280) lgdogf]

A024215 11.8571 [(4*x^2+13*x+1)/(x-1)^4 ogf]

A024215 22.0336 [-(17+47*x+8*x^2)/(x-1)/(4*x^2+13*x+1) lgdogf]

A024215 4.06862 [{(n+4)*a(n+4)+(19+12*n)*a(n+3)+(-65-9*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=1, a(1)=17, a(2)=66, a(3)=166} ogf]

A024215 6.05838 [(4736*f(x)+42097)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-13*x-1) ogf]

A024216 3.74527 [{(-9*n^2-42*n-49)*a(n+1)+(6*n+17)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=39} ogf]

A024217 5.45520 [{(-9*n^2-42*n-49)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=25} ogf]

A024219 12.5123 $[-(-7+4*x+8*x^3-8*x^4+2*x^5-17*x^2)/(x-1)/(1+x^2)/(x^3-3*x^2+2*x-3) \text{ lgdogf}]$
A024219 9.41194 $[x*(x^3-3*x^2+2*x-3)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A024220 6.93900 $[(x^4-8*x^3-7*x^2-11*x-2)/(x^2+x+1)/(x-1)^5 \text{ ogf}]$
A024220 8.51086 $[-(-19+3*x^6-66*x-122*x^3-63*x^4-28*x^5-110*x^2)/(x-1)/(1+x^2+x)/(x^4-8*x^3-7*x^2-11*x-2) \text{ lgdogf}]$
A024224 6.39469 $[x*(x^7-2*x^6+2*x^5-3*x^4+2*x^3-3*x^2+2*x-2)/(x^4+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A024305 14.6279 $[-2*(-3-14*x+3*x^3+2*x^4-4*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-4) \text{ lgdogf}]$
A024305 8.55430 $[-(x^3+x^2-2*x-4)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A024306 12.2398 $[-(8+36*x-17*x^3-3*x^4+3*x^5+5*x^2)/(x-1)/(x+1)/(x^4-x^3-4*x^2+2*x+6) \text{ lgdogf}]$
A024306 7.77792 $[(x^4-x^3-4*x^2+2*x+6)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A024309 5.30726 $[(x^7+2*x^5-3*x^3+x^2-2)/(x^2+x-1)/(x^4+x^2-1)^2 \text{ ogf}]$
A024309 5.88673 $[-(6*x^9-17*x^8-4*x^7+14*x^6+10*x-4*x^3-25*x^4-20*x^5+3*x^12+2*x^11+8*x^10+2)/(x^2+x-1)/(x^4+x^2-1)/(x^7+2*x^5-3*x^3+x^2-2) \text{ lgdogf}]$
A024312 11.7806 $[-2*(6+25*x-17*x^3-3*x^4+3*x^5+2*x^2)/(x-1)/(x+1)/(2*x^4-2*x^3-8*x^2+3*x+9) \text{ lgdogf}]$
A024312 8.14069 $[(2*x^4-2*x^3-8*x^2+3*x+9)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A024313 3.59794 $[(2*x^7+3*x^5+x^4-4*x^3+2*x^2-3)/(x^2+x-1)/(x^4+x^2-1)^2 \text{ ogf}]$
A024315 3.37663 $[(2*x^6+x^5+4*x^4+2*x^3-2*x^2-3*x-3)/(x^2+x-1)/(x^4+x^2-1)^2 \text{ ogf}]$
A024343 4.14394 $[{(64*n^2+256*n+252)*a(n+1)+a(n+2), a(0)=2, a(1)=-120} \text{ ogf}]$
A024346 3.40354 $[(17716644975814615*f(x)+139783333561344)*(594*f(x)*x^4-813*f(x)*x^3+245*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$
A024346 8.40674 $[-(-27+490*x+2376*x^3-2439*x^2)/(x-1)/(9*x-1)/(6*x-1)/(11*x-1) \text{ lgdogf}]$
A024346 9.35971 $[1/(x-1)/(9*x-1)/(6*x-1)/(11*x-1) \text{ ogf}]$
A024347 3.77097 $[(16486960219*f(x)+118920960)*(648*f(x)*x^4-882*f(x)*x^3+261*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A024347 8.31974 $[-2*(-14+261*x+1296*x^3-1323*x^2)/(x-1)/(9*x-1)/(6*x-1)/(12*x-1) \text{ lgdogf}]$
A024347 9.56209 $[1/(x-1)/(9*x-1)/(6*x-1)/(12*x-1) \text{ ogf}]$
A024352 11.0694 $[-(x^4+2*x^3-2*x^2-2*x-3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A024352 11.6037 $[-(-5-9*x-2*x^3-x^4+3*x^5-10*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3-2*x^2-2*x-3) \text{ lgdogf}]$
A024352 6.9038 $[(9*f(x)+46)*(f(x)*x^4-f(x)*x^3+x^4+2*x^3-f(x)*x-2*x^2+f(x)-2*x-3) \text{ ogf}]$
A024378 18.6481 $[-(59+154*x+27*x^2)/(x-1)/(9*x^2+34*x+5) \text{ lgdogf}]$
A024378 3.56375 $[{(5*n+20)*a(n+4)+(28+29*n)*a(n+3)+(-204-25*n)*a(n+2)+(-36-9*n)*a(n+1), a(0)=5, a(1)=59, a(2)=254, a(3)=730} \text{ ogf}]$
A024378 9.26575 $[-(9*x^2+34*x+5)/(x-1)^5 \text{ ogf}]$
A024379 11.1630 $[-4*(203+941*x+27*x^3+509*x^2)/(x-1)/(27*x^3+391*x^2+497*x+45) \text{ lgdogf}]$
A024379 6.25203 $[-(27*x^3+391*x^2+497*x+45)/(x-1)^7 \text{ ogf}]$
A024380 4.57305 $[-(81*x^4+3412*x^3+13678*x^2+9124*x+585)/(x-1)^9 \text{ ogf}]$
A024380 7.20110 $[-(14389+100348*x+20796*x^3+405*x^4+105982*x^2)/(x-1)/(81*x^4+3412*x^3+13678*x^2+9124*x+585) \text{ lgdogf}]$
A024381 11.1423 $[(9*x^2+22*x+1)/(x-1)^4 \text{ ogf}]$
A024381 19.1379 $[-2*(3*x+13)*(3*x+1)/(x-1)/(9*x^2+22*x+1) \text{ lgdogf}]$
A024381 3.76792 $[{(n+4)*a(n+4)+(37+21*n)*a(n+3)+(-110-13*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=1, a(1)=26, a(2)=107, a(3)=276} \text{ ogf}]$
A024381 5.61121 $[(22040*f(x)+332399)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-22*x-1) \text{ ogf}]$
A024382 4.60100 $[{(16*n^2-72*n-81)*a(n+1)+(8*n+22)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=59} \text{ ogf}]$
A024385 5.99442 $[x*(x^6-2*x^5-2*x^4-2*x^3-x^2-3*x-3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A024386 20.6408 $[-(-29-54*x+3*x^2)/(x-1)/(x^2-14*x-3) \text{ lgdogf}]$
A024386 3.69410 $[{(3*n-12)*a(n+4)+(-4-11*n)*a(n+3)+(84+15*n)*a(n+2)+(-4-n)*a(n+1), a(0)=3, a(1)=29, a(2)=114, a(3)=310} \text{ ogf}]$
A024386 9.46612 $[(x^2-14*x-3)/(x-1)^5 \text{ ogf}]$
A024388 4.34789 $[(x^20-2*x^19+x^18+x^12-2*x^11+x^10+x^9-x^8-x^7-2*x^6-x^5-2*x^4-x^3-x^2-x-3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A024390 4.96208 $[x*(x^16-2*x^15+x^14+x^4-2*x^2-x-2)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A024391 20.7663 $[-3*(22+22*x+x^2)/(x-1)/(x^2+16*x+10) \text{ lgdogf}]$
A024391 3.67968 $[{(10*n+40)*a(n+4)+(-48+6*n)*a(n+3)+(-96-15*n)*a(n+2)+(-4-n)*a(n+1), a(0)=10, a(1)=66, a(2)=231, a(3)=595} \text{ ogf}]$
A024391 9.40363 $[-(x^2+16*x+10)/(x-1)^5 \text{ ogf}]$
A024392 11.9661 $[-(806+1632*x+4*x^3+393*x^2)/(x-1)/(x^3+78*x^2+246*x+80) \text{ lgdogf}]$
A024392 3.47756 $[{(6*n^2-65*n-175)*a(n+1)+(-15*n^2-242*n-827)*a(n+2)+(21*n^2+145*n+246)*a(n+3), a(0)=80, a(1)=806, a(2)=4040} \text{ ogf}]$
A024392 6.15751 $[-(x^3+78*x^2+246*x+80)/(x-1)^7 \text{ ogf}]$
A024393 4.49606 $[-(x^4+332*x^3+3048*x^2+4244*x+880)/(x-1)^9 \text{ ogf}]$
A024393 7.78484 $[-(12164+40048*x+1996*x^3+5*x^4+22332*x^2)/(x-1)/(x^4+332*x^3+3048*x^2+4244*x+880) \text{ lgdogf}]$
A024394 11.5140 $[(x^2+13*x+4)/(x-1)^4 \text{ ogf}]$
A024394 22.6094 $[-(29+41*x+2*x^2)/(x-1)/(x^2+13*x+4) \text{ lgdogf}]$
A024394 3.97036 $[{(4*n+16)*a(n+4)+(-2+9*n)*a(n+3)+(-65-12*n)*a(n+2)+(-3-n)*a(n$

+1), a(0)=4, a(1)=29, a(2)=93, a(3)=214} ogf]
A024394 5.7162 [(108320*f(x)+1169439)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-13*x-4) ogf]
A024395 3.88111 [{(-9*n^2-48*n-64)*a(n+1)+(6*n+19)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=66} ogf]
A024396 5.54650 [{(-9*n^2-48*n-64)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=34} ogf]
A024398 11.2231 [-(4+x^6-3*x^4-2*x^5-10*x^2)/(x-1)/(x^2+1)/(x^4-2*x^3-x-1) lgdogf]
A024398 7.44224 [x*(x^4-2*x^3-x-1)/(x^2+1)/(x-1)^3 ogf]
A024399 6.97157 [(x^4-5*x^3-7*x^2-11*x-5)/(x^2+x+1)/(x-1)^5 ogf]
A024399 8.55158 [-(31+3*x^6-78*x-110*x^3-51*x^4-16*x^5-122*x^2)/(x-1)/(x+x^2+1)/(x^4-5*x^3-7*x^2-11*x-5) lgdogf]
A024401 6.43044 [(x^4-x^3-x^2-x-1)/(x^2+x+1)/(x-1)^3 ogf]
A024401 8.83312 [-(3+x^6-6*x-4*x^3-3*x^4-12*x^2)/(x-1)/(x+x^2+1)/(x^4-x^3-x^2-x-1) lgdogf]
A024415 2.12939 [-(2*f(x)*x-f(x)-x+1)^3 ogf]
A024434 3.4443 [(11161944182268827*f(x)+78953912433000)*(660*f(x)*x^4-896*f(x)*x^3+263*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]
A024434 8.05694 [-2*(-14+263*x+1320*x^3-1344*x^2)/(x-1)/(6*x-1)/(10*x-1)/(11*x-1) lgdogf]
A024434 9.41030 [1/(x-1)/(6*x-1)/(10*x-1)/(11*x-1) ogf]
A024435 3.29245 [(452420734229*f(x)+2925528000)*(720*f(x)*x^4-972*f(x)*x^3+280*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]
A024435 7.46811 [-(29+560*x+2880*x^3-2916*x^2)/(x-1)/(6*x-1)/(12*x-1)/(10*x-1) lgdogf]
A024435 8.46630 [1/(x-1)/(6*x-1)/(12*x-1)/(10*x-1) ogf]
A024436 3.17654 [(335164352498111*f(x)+1963832276736)*(792*f(x)*x^4-1062*f(x)*x^3+299*f(x)*x^2-30*f(x)*x+f(x)-1) ogf]
A024436 7.32137 [-2*(-15+299*x+1584*x^3-1593*x^2)/(x-1)/(6*x-1)/(12*x-1)/(11*x-1) lgdogf]
A024436 8.41505 [1/(x-1)/(6*x-1)/(12*x-1)/(11*x-1) ogf]
A024437 3.55738 [(495637236416051279*f(x)+4627553208477696)*(504*f(x)*x^4-695*f(x)*x^3+215*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A024437 9.05649 [-(25+430*x+2016*x^3-2085*x^2)/(x-1)/(8*x-1)/(7*x-1)/(9*x-1) lgdogf]
A024437 9.90984 [1/(x-1)/(8*x-1)/(7*x-1)/(9*x-1) ogf]
A024438 3.34174 [(199894816740854807*f(x)+1673276140928000)*(560*f(x)*x^4-766*f(x)*x^3+231*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A024438 8.09489 [-2*(-13+231*x+1120*x^3-1149*x^2)/(x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf]
A024438 9.30912 [1/(x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf]
A024439 3.31737 [(1828234225970707047*f(x)+13867896748783616)*(616*f(x)*x^4-837*f(x)*x^3+247*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]
A024439 8.40674 [-(27+494*x+2464*x^3-2511*x^2)/(x-1)/(7*x-1)/(11*x-1)/(8*x-1) lgdogf]
A024439 9.35971 [1/(x-1)/(7*x-1)/(11*x-1)/(8*x-1) ogf]
A024440 3.52288 [(5494036424721239*f(x)+38097609596928)*(672*f(x)*x^4-908*f(x)*x^3+263*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]
A024440 8.31974 [-2*(-14+263*x+1344*x^3-1362*x^2)/(x-1)/(7*x-1)/(12*x-1)/(8*x-1) lgdogf]
A024440 9.56209 [1/(x-1)/(7*x-1)/(12*x-1)/(8*x-1) ogf]
A024441 3.31737 [(5222124992667743207*f(x)+38670310651896000)*(630*f(x)*x^4-853*f(x)*x^3+249*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]
A024441 8.54685 [-3*(-9+166*x+840*x^3-853*x^2)/(x-1)/(9*x-1)/(7*x-1)/(10*x-1) lgdogf]
A024441 9.35971 [1/(x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf]
A024442 3.31432 [(13852687537621857037*f(x)+92950641614743605)*(693*f(x)*x^4-932*f(x)*x^3+266*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]
A024442 8.59407 [-4*(-7+133*x+693*x^3-699*x^2)/(x-1)/(9*x-1)/(7*x-1)/(11*x-1) lgdogf]
A024442 9.41030 [1/(x-1)/(9*x-1)/(7*x-1)/(11*x-1) ogf]
A024443 3.12146 [(483790945520999*f(x)+2967448442112)*(756*f(x)*x^4-1011*f(x)*x^3+283*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]
A024443 7.54508 [-(29+566*x+3024*x^3-3033*x^2)/(x-1)/(9*x-1)/(7*x-1)/(12*x-1) lgdogf]
A024443 8.26912 [1/(x-1)/(9*x-1)/(7*x-1)/(12*x-1) ogf]
A024444 3.26776 [(228839787625651538803*f(x)+1376430574421056000)*(770*f(x)*x^4-1027*f(x)*x^3+285*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]
A024444 8.40824 [-(29+570*x+3080*x^3-3081*x^2)/(x-1)/(7*x-1)/(10*x-1)/(11*x-1) lgdogf]
A024444 9.34461 [1/(x-1)/(7*x-1)/(10*x-1)/(11*x-1) ogf]
A024445 11.1020 [-6*(-5+101*x+560*x^3-557*x^2)/(x-1)/(7*x-1)/(12*x-1)/(10*x-1) lgdogf]
A024445 12.0877 [1/(x-1)/(7*x-1)/(12*x-1)/(10*x-1) ogf]
A024445 4.33333

[(3260148772539006233*f(x)+17924677057728000)*(840*f(x)*x^4-1114*f(x)*x^3+303*f(x)*x^2-30*f(x)*x+f(x)-1) ogf]
A024446 11.0654 [-(-31+646*x+3696*x^3-3651*x^2)/(x-1)/(7*x-1)/(12*x-1)/(11*x-1) lgdogf]
A024446 12.2427 [1/(x-1)/(7*x-1)/(12*x-1)/(11*x-1) ogf]
A024446 4.28118
[(805065917548386739097*f(x)+4010379565292432640)*(924*f(x)*x^4-1217*f(x)*x^3+323*f(x)*x^2-31*f(x)*x+f(x)-1) ogf]
A024458 7.44058 [-(x^3-x^2+1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]
A024458 8.22691 [-(-1+5*x^8-7*x^7-2*x^6-5*x-7*x^3+11*x^5-4*x^2)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(x^3-x^2+1) lgdogf]
A024459 4.88283 [(3*x^3-x^2-2*x-1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]
A024463 5.49190 [-(5*x^5-3*x^4+3*x^3-x^2-x-1)/(x-1)^2/(x^4+x^2-1)^2 ogf]
A024463 6.95450 [-(3+25*x^9-33*x^8+38*x^7-24*x^6+7*x+20*x^3-41*x^4+21*x^5-12*x^2)/(x-1)/(x^4+x^2-1)/(5*x^5-3*x^4+3*x^3-x^2-x-1) lgdogf]
A024469 4.14092 [-(2*x^5-4*x^4-x^3+7*x^2+2*x+1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]
A024472 4.38438 [(2*x^4-x^3-4*x^2-x-1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]
A024473 5.31182 [-(6*x^7-2*x^6+7*x^5-x^4+5*x^3-7*x^2-x-1)/(x-1)^2/(x^4+x^2-1)^2 ogf]
A024482 11.7706 [1/2*(-2-3*x+x^2+(x^2+8*x+4)*(1+x)^2)^(1/2)/(2*x+1)^2 revogf]
A024482 3.52349 [{(-4*n^2-18*n-20)*a(n+1)+(17*n^2+125*n+224)*a(n+2)+(-4*n^2-32*n-60)*a(n+3), a(0)=2, a(1)=7, a(2)=25} ogf]
A024482 6.54872 [-4*f(x)^2*x^3+f(x)^2*x^2-4*f(x)*x^2-3*f(x)*x+f(x)-x-2 ogf]
A024483 5.71950 [{(-4*n^2-18*n-20)*a(n+1)+(n^2+5*n+4)*a(n+2), a(0)=0, a(1)=2} ogf]
A024483 7.20894 [-4*f(x)^2*x^3+f(x)^2*x^2+8*f(x)*x^2-10*f(x)*x+2*f(x)-4*x ogf]
A024484 2.34329 [-f(x)^3*x^2+2*f(x)^2*x-2*f(x)*x-f(x)-x+2 ogf]
A024484 7.80637 [(-1+(-x+1)^(1/2))*(x-1) revogf]
A024485 18.5469 [-27*x+2-3*f(x)+f(x)^3 ogf]
A024485 4.18926 [{(27*n^2+54*n+24)*a(n+1)+(-4*n^2-14*n-12)*a(n+2), a(0)=-2, a(1)=3} ogf]
A024485 8.44608 [-2*hypergeom([-1/3, 1/3], [1/2], 27/4*x) ogf]
A024486 4.61834 [{(54*n^3+243*n^2+363*n+180)*a(n+1)+(-2*n^3-13*n^2-28*n-20)*a(n+2), a(0)=1, a(1)=2} ogf]
A024487 4.94746 [{(-54*n^3-405*n^2-1011*n-840)*a(n+1)+(2*n^3+19*n^2+60*n+63)*a(n+2), a(0)=1, a(1)=9} ogf]
A024488 3.93884 [{(27*n^2+108*n+105)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=3, a(1)=18} ogf]
A024489 5.67688 [{(27*n^2+108*n+105)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=1, a(1)=6} ogf]
A024490 18.4923 [-2*(x+1)*(2*x^2-2*x+1)/(x^2-x+1)/(x^2+x-1) lgdogf]
A024490 21.3873 [-1/(x^2-x+1)/(x^2+x-1) ogf]
A024490 7.60894 [-(13*f(x)-6)*(f(x)*x^4-f(x)*x^2+2*f(x)*x-f(x)+1) ogf]
A024491 20.0431 [-4/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdogf]
A024491 5.94053 [{(32*n^2+64*n+30)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=-1, a(1)=2} ogf]
A024492 28.1431 [-x*(x-1)*(-1+2*x)^2 revogf]
A024492 4.30142 [{(32*n^2+128*n+126)*a(n+1)+(-2*n^2-11*n-15)*a(n+2), a(0)=1, a(1)=5} ogf]
A024493 12.0821 [-(x-1)^2/(2*x-1)/(x^2-x+1) ogf]
A024493 16.0645 [-(-1+3*x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
A024493 6.58044 [{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=1} ogf]
A024493 6.63972 [(f(x)-1)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) ogf]
A024494 15.4289 [(x-1)/(2*x-1)/(x^2-x+1) ogf]
A024494 17.8558 [-(-2+6*x+4*x^3-9*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
A024494 7.30116 [{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=3} ogf]
A024494 8.60768 [f(x)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-x+1) ogf]
A024495 18.9040 [-x^2/(2*x-1)/(x^2-x+1) ogf]
A024495 22.5869 [-3*(2*x^2-2*x+1)/(2*x-1)/(x^2-x+1) lgdogf]
A024495 7.04605 [{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=1} ogf]
A024495 9.56871 [2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x) ogf]
A024496 7.83909 [-3/32+3/8*x-1/4*x^2+1/32*(9-8*x)^(1/2) revogf]
A024497 6.53439 [-x+1-(x-1)^(4/3)*(x-1)^(2/3) revogf]
A024537 12.4412 [-(x^2+x-1)/(x-1)/(x^2+2*x-1) ogf]
A024537 14.9035 [-(2-4*x+2*x^3+x^4+x^2)/(x-1)/(x^2+x-1)/(x^2+2*x-1) lgdogf]
A024537 6.59923 [-(5*f(x)+3)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1) ogf]
A024537 6.77600 [{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4} ogf]
A024551 10.9929 [-(x^2+x-1)/(x-1)/(x^2+4*x-1) ogf]
A024551 12.6511 [-(4-8*x+2*x^3+x^4+5*x^2)/(x-1)/(x^2+x-1)/(x^2+4*x-1) lgdogf]
A024551 5.93424 [{-a(n+3)+5*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=16} ogf]
A024551 6.04117 [(7*f(x)+1)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x+x^2+f(x)+x-1) ogf]
A024591 4.91582 [(x^4-2*x^2-x-1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]
A024592 4.90294 [-(3*x^7-x^6+6*x^5-2*x^4+4*x^3-4*x^2-x-1)/(x-1)^2/(x^4+x^2-1)^2 ogf]
A024598 10.7901 [-(3+25*x+54*x^3+11*x^4+9*x^5+26*x^2)/(x-1)/(x+1)/(3*x^4+2*x^3+8*x^2+2*x+1) lgdogf]
A024598 7.46423 [(3*x^4+2*x^3+8*x^2+2*x+1)/(x+1)^3/(x-1)^4 ogf]
A024638 4.68867 [x*(10*x^11+10*x^10+10*x^9+10*x^8+10*x^7+10*x^6-45*x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6-1)/(x-1)^2 ogf]
A024643 4.16663 [x*(10*x^13+10*x^12+10*x^11+10*x^10+10*x^9+10*x^8+10*x^7-54*x^6-x^5-x^4-x^3-

$x^2-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(10*x^7-1)/(x-1)^2$ ogf]
A024646 4.26545 [$x*(24581*x^{24}-23904*x^{23}+3899*x^{16}-3904*x^{15}+93*x^8-160*x^7-5)/(677*x^{24}-5*x^{16}-67*x^8-5)/(x-1)^2$ ogf]
A024658 4.89170 [$x*(73*x^{30}-60*x^{29}+39*x^{20}-40*x^{19}+19*x^{10}-20*x^9-1)/(13*x^{30}-x^{20}-x^{10}-1)/(x-1)^2$ ogf]
A024718 5.00881 [$\{(4*n+10)*a(n+1)+(-5*n-13)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
A024718 5.99479 [$4*f(x)^2*x^3-9*f(x)^2*x^2+6*f(x)^2*x+4*f(x)*x^2-f(x)^2-5*f(x)*x+f(x)+x$ ogf]
A024719 4.51682 [$\{(-27*n^2-135*n-168)*a(n+1)+(31*n^2+157*n+198)*a(n+2)+(-4*n^2-22*n-30)*a(n+3), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A024771 3.35655 [$(1119486981296859241*f(x)+7208987548032000)*(720*f(x)*x^4-962*f(x)*x^3+269*f(x)*x^2-28*f(x)*x+f(x)-1)$ ogf]
A024771 8.18483 [$-2*(-14+269*x+1440*x^3-1443*x^2)/(x-1)/(9*x-1)/(8*x-1)/(10*x-1)$ lgdogf]
A024771 9.41030 [$1/(x-1)/(9*x-1)/(8*x-1)/(10*x-1)$ ogf]
A024772 3.23299 [$(276447756391021455523*f(x)+1612960420844906496)*(792*f(x)*x^4-1051*f(x)*x^3+287*f(x)*x^2-29*f(x)*x+f(x)-1)$ ogf]
A024772 8.45318 [$(-29+574*x+3168*x^3-3153*x^2)/(x-1)/(9*x-1)/(11*x-1)/(8*x-1)$ lgdogf]
A024772 9.24521 [$1/(x-1)/(9*x-1)/(11*x-1)/(8*x-1)$ ogf]
A024778 3.22526 [$(2813780306719*f(x)+15006560256)*(864*f(x)*x^4-1140*f(x)*x^3+305*f(x)*x^2-30*f(x)*x+f(x)-1)$ ogf]
A024778 7.34956 [$-2*(-15+305*x+1728*x^3-1710*x^2)/(x-1)/(8*x-1)/(12*x-1)/(9*x-1)$ lgdogf]
A024778 8.31777 [$1/(x-1)/(8*x-1)/(12*x-1)/(9*x-1)$ ogf]
A024786 18.2720 [$(-x^2+x+1)/(x-1)$ ogf_with_Euler_transform]
A024787 17.7759 [$(-x^3+x^2+1)/(x-1)$ ogf_with_Euler_transform]
A024788 17.0649 [$(-x^4+x^3+1)/(x-1)$ ogf_with_Euler_transform]
A024789 16.4329 [$(-x^5+x^4+1)/(x-1)$ ogf_with_Euler_transform]
A024790 17.0851 [$(-x^6+x^5+1)/(x-1)$ ogf_with_Euler_transform]
A024812 11.7204 [$(x^{15}-x^{14}+3*x^2+2*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A024812 9.09154 [$(-4-10*x+11*x^{17}-11*x^{16}-14*x^{14}+14*x^{13}-9*x^3-6*x^4-13*x^2)/(x-1)/(x^{15}-x^{14}+3*x^2+2*x+2)/(x^2+x+1)$ lgdogf]
A024813 10.5313 [$(2*x^{15}-2*x^{14}-x^3+5*x^2+3*x+4)/(x^2+x+1)/(x-1)^2$ ogf]
A024813 7.96207 [$(-7-17*x+22*x^{17}-22*x^{16}-28*x^{14}+28*x^{13}-13*x^3-9*x^4+x^5-21*x^2)/(x-1)/(x^2+x+1)/(2*x^{15}-2*x^{14}-x^3+5*x^2+3*x+4)$ lgdogf]
A024814 12.6343 [$x*(333*x^{17}+9*x^2+12*x+1)/(x-1)^2$ ogf]
A024814 14.3349 [$(-14-30*x+4995*x^{17}-5661*x^{16})/(x-1)/(333*x^{17}+9*x^2+12*x+1)$ lgdogf]
A024817 6.46973 [$(x^7-2*x^6+10*x^4+10*x^3+6*x^2+13*x+7)/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A024831 5.62538 [$(x^6+3*x^5+2*x^4-8*x^3-4*x^2+3*x+2)/(x-1)/(x^2+x-1)$ ogf]
A024851 2.75006 [$(5*f(x)+2)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)-3*x+2)$ ogf]
A024851 4.75766 [$(3*x-2)/(x-1)/(x^2-3*x+1)$ ogf]
A024853 23.3378 [$-2*(2+11*x+3*x^2)/(x-1)/(x+3)/(x+1)$ lgdogf]
A024853 4.16154 [$\{(-3*n-12)*a(n+4)+(1-n)*a(n+3)+(28+3*n)*a(n+2)+(7+n)*a(n+1), a(0)=3, a(1)=4, a(2)=13, a(3)=16\}$ ogf]
A024853 9.79186 [$(x+3)/(x+1)^3/(x-1)^4$ ogf]
A024854 19.1937 [$(-5-27*x+5*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x-4)$ lgdogf]
A024854 9.24830 [$(x^2-x-4)/(x+1)^3/(x-1)^4$ ogf]
A024857 4.37297 [$(x^5+2*x^2+x+1)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]
A024857 5.06971 [$(-2+27*x^6-10*x-2*x^8+16*x^7+5*x^{10}+4*x^9-2*x^3+8*x^4+18*x^5+3*x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^5+2*x^2+x+1)$ lgdogf]
A024858 3.61380 [$(x^5-2*x^4-4*x^3-2*x^2-x-3)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]
A024861 4.02066 [$(x^4+2*x^3+2*x^2+x+2)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]
A024862 17.2864 [$(-5+29*x+15*x^3+15*x^2)/(x-1)/(x+1)/(3*x^2+2*x+3)$ lgdogf]
A024862 5.04347 [$\{(2*n^2+23*n+66)*a(n+1)+(9+2*n)*a(n+2)+(-2*n^2-13*n-21)*a(n+3), a(0)=3, a(1)=5, a(2)=17\}$ ogf]
A024862 9.27348 [$(3*x^2+2*x+3)/(x+1)^3/(x-1)^4$ ogf]
A024868 12.6484 [$(-8+36*x-17*x^3-3*x^4+3*x^5+5*x^2)/(x-1)/(x+1)/(x^4-x^3-4*x^2+2*x+6)$ lgdogf]
A024868 8.03358 [$(x^4-x^3-4*x^2+2*x+6)/(x+1)^3/(x-1)^4$ ogf]
A024869 12.4106 [$-2*(5+22*x-14*x^3-x^4+3*x^5+x^2)/(x-1)/(x+1)/(2*x^4-x^3-7*x^2+2*x+8)$ lgdogf]
A024869 7.88446 [$(2*x^4-x^3-7*x^2+2*x+8)/(x+1)^3/(x-1)^4$ ogf]
A024872 5.06604 [$(x+1)*(x^5-x^4+3*x^3-2*x^2-2)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]
A024872 5.50994 [$(-4-27*x^6+16*x+16*x^8-8*x^7+4*x^{11}+3*x^{10}+10*x^9-6*x^3-14*x^4-32*x^5-7*x^2)/(x+1)/(x^2+x-1)/(x^4+x^2-1)/(x^5-x^4+3*x^3-2*x^2-2)$ lgdogf]
A024873 5.30932 [$(2*x^7+x^6+4*x^5+2*x^4-5*x^3-2*x-6)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]
A024874 4.97299 [$(x^7+x^6+2*x^5+2*x^4-2*x^3-x^2-2*x-4)/(x^2+x-1)/(x^4+x^2-1)^2$ ogf]
A024875 11.5090 [$(-15+61*x-51*x^3-4*x^4+12*x^5-x^2)/(x-1)/(x+1)/(4*x^4-2*x^3-13*x^2+3*x+12)$ lgdogf]
A024875 7.81215 [$(4*x^4-2*x^3-13*x^2+3*x+12)/(x+1)^3/(x-1)^4$ ogf]
A024876 4.65008 [$(-2979*f(x)+1942)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+4*x^3-3*f(x)*x+3*x^2+f(x)+2*x-3)$ ogf]

A024876 8.27275 $[-(7+4*x^6-12*x+16*x^3+5*x^4+6*x^5-10*x^2)/(4*x^3+3*x^2+2*x-3)/(x^4+x^3+x^2-3*x+1) \text{ lgdogf}]$

A024876 8.87743 $[-(4*x^3+3*x^2+2*x-3)/(x^4+x^3+x^2-3*x+1) \text{ ogf}]$

A024926 12.1336 $[(-3-11*x^{10}+9*x^{11}+x+28*x^{30}-30*x^{29}-4*x^3+2*x^4)/(x-1)/(x^{30}+x^{11}+x^4-x+2) \text{ lgdogf}]$

A024926 13.0523 $[(x^{30}+x^{11}+x^4-x+2)/(x-1)^2 \text{ ogf}]$

A024966 16.6504 $[-7*x/(x-1)^3 \text{ ogf}]$

A024966 6.68991 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=21\} \text{ ogf}]$

A024966 9.73077 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+7*x \text{ ogf}]$

A024966 92.2396 $[-3/(x-1) \text{ lgdogf}]$

A024998 3.85933 $[-3*f(x)^2*x^4-2*f(x)^2*x^3-3*f(x)*x^4+f(x)^2*x^2+4*f(x)*x^3-x^4+2*f(x)*x^2+4*x^3-4*f(x)*x-6*x^2+f(x)+4*x-1 \text{ ogf}]$

A024999 3.3891 $[(1486583556163765633*f(x)+7774348937344000)*(880*f(x)*x^4-1158*f(x)*x^3+307*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$

A024999 8.18975 $[-2*(-15+307*x+1760*x^3-1737*x^2)/(x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$

A024999 9.39433 $[1/(x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$

A025007 3.17654 $[(496371086567113*f(x)+2372715072000)*(960*f(x)*x^4-1256*f(x)*x^3+326*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$

A025007 7.55754 $[-(-31+652*x+3840*x^3-3768*x^2)/(x-1)/(12*x-1)/(10*x-1)/(8*x-1) \text{ lgdogf}]$

A025007 8.41505 $[1/(x-1)/(12*x-1)/(10*x-1)/(8*x-1) \text{ ogf}]$

A025008 3.07281 $[(122574598157664451*f(x)+530819955376128)*(1056*f(x)*x^4-1372*f(x)*x^3+347*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$

A025008 7.36469 $[-2*(-16+347*x+2112*x^3-2058*x^2)/(x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$

A025008 8.31778 $[1/(x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$

A025009 2.90784 $[(1281589323667382697689*f(x)+5927097965593464000)*(990*f(x)*x^4-1289*f(x)*x^3+329*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$

A025009 7.51282 $[-(-31+658*x+3960*x^3-3867*x^2)/(x-1)/(9*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$

A025009 8.36640 $[1/(x-1)/(9*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$

A025030 4.78375 $[-(x^6-x^5-5*x^4+4*x^3+6*x^2-3*x-1)/(x-1)/(x^2-x-1)/(x^4+x^3-4*x^2-4*x+1) \text{ ogf}]$

A025031 3.13267 $[(8348452022148317*f(x)+35289323136000)*(1080*f(x)*x^4-1398*f(x)*x^3+349*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$

A025031 7.36469 $[-2*(-16+349*x+2160*x^3-2097*x^2)/(x-1)/(9*x-1)/(12*x-1)/(10*x-1) \text{ lgdogf}]$

A025031 8.31778 $[1/(x-1)/(9*x-1)/(12*x-1)/(10*x-1) \text{ ogf}]$

A025035 6.81831 $[\{(9*n^2+27*n+20)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$

A025036 3.89526 $[\{(-32*n^3-144*n^2-214*n-105)*a(n+1)+3*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$

A025065 21.8967 $[-(x^2-x-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$

A025078 7.54566 $[(x^3-x-1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$

A025078 7.72629 $[-(x+1)*(5*x^7-6*x^6-4*x^5-5*x^4+12*x^3-2*x^2+6*x+2)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(x^3-x-1) \text{ lgdogf}]$

A025079 4.76429 $[-(x^3-2*x^2+x+3)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$

A025082 5.41034 $[(x+1)*(x-2)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$

A025082 5.63027 $[-(3-8*x^6+13*x+6*x^7+17*x^3+7*x^4-20*x^5+8*x^2)/(x-2)/(x+1)/(x^2+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$

A025083 5.81708 $[-(3*x^5-x^4+x^3+x^2+x-3)/(x-1)^2/(x^4+x^2-1)^2 \text{ ogf}]$

A025083 7.72452 $[-(5+4*x^6+9*x+14*x^7+32*x^3-51*x^4+15*x^5-24*x^2+15*x^9-15*x^8)/(x-1)/(x^4+x^2-1)/(3*x^5-x^4+x^3+x^2+x-3) \text{ lgdogf}]$

A025089 4.00997 $[(4*x^5+2*x^4-7*x^3-6*x^2-x-3)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$

A025092 3.92643 $[(2*x^5+2*x^4-4*x^3-5*x^2-x-2)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$

A025105 4.14092 $[(x^5+x^4-2*x^3-2*x^2-x-2)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$

A025106 5.19430 $[-(x^7+x^6+2*x^5+2*x^4+4*x^3-4*x^2+x-3)/(x-1)^2/(x^4+x^2-1)^2 \text{ ogf}]$

A025106 6.05898 $[-(5-49*x^6+19*x+29*x^7+33*x^3-63*x^4+45*x^5-33*x^2+3*x^{11}+3*x^{10}+7*x^9+9*x^8)/(x-1)/(x^4+x^2-1)/(x^7+x^6+2*x^5+2*x^4+4*x^3-4*x^2+x-3) \text{ lgdogf}]$

A025112 11.6881 $[-(5+39*x+46*x^3+9*x^4+3*x^5+26*x^2)/(x-1)/(x+1)/(x^4+2*x^3+8*x^2+2*x+3) \text{ lgdogf}]$

A025112 7.75302 $[(x^4+2*x^3+8*x^2+2*x+3)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A025130 3.05159 $[(2061578836411777373*f(x)+7894422629026560)*(1188*f(x)*x^4-1527*f(x)*x^3+371*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$

A025130 7.64698 $[-(-33+742*x+4752*x^3-4581*x^2)/(x-1)/(9*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$

A025130 8.36557 $[1/(x-1)/(9*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$

A025147 16.6948 $[-(x^3-x^2-x)/(-x^2+1) \text{ ogf_with_Euler_transform}]$

A025148 15.4338 $[-(-x^5+x^3+x^2)/(x^2-1) \text{ ogf_with_Euler_transform}]$

A025149 15.7600 $[-(-x^7+x^4+x^3)/(x^2-1) \text{ ogf_with_Euler_transform}]$

A025150 15.7296 $[-(x^9-x^5-x^4)/(-x^2+1) \text{ ogf_with_Euler_transform}]$

A025151 15.4958 $[-(-x^{11}+x^6+x^5)/(x^2-1)$ ogf_with_Euler_transform]
A025152 15.3825 $[-(x^{13}-x^7-x^6)/(-x^2+1)$ ogf_with_Euler_transform]
A025153 15.4108 $[-(-x^{15}+x^8+x^7)/(x^2-1)$ ogf_with_Euler_transform]
A025154 15.5837 $[-(x^{17}-x^9-x^8)/(-x^2+1)$ ogf_with_Euler_transform]
A025155 15.0746 $[-(-x^{19}+x^{10}+x^9)/(x^2-1)$ ogf_with_Euler_transform]
A025163 10.6529 $[-6*(-1+4*x)/(8*x^2+1-4*x)$ lgdogf]
A025164 6.29545 $[{-a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=4}$ ogf]
A025166 34.6874 $[{-(-1+4*x)/(2*x-1)^2}$ lgdegf]
A025166 4.49360 $[{(4*n^2+16*n+16)*a(n+1)+(-4*n-9)*a(n+2)+a(n+3),a(0)=-1,a(1)=-1,a(2)=-1}$ ogf]
A025167 29.9686 $[{-(-3+4*x)/(2*x-1)^2}$ lgdegf]
A025167 3.97921 $[{(4*n^2-16*n-16)*a(n+1)+(4*n+11)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=17}$ ogf]
A025168 32.9530 $[1+(-1+4*x-4*x^2)*f(x)$ lgdegf]
A025168 5.96608 $[{(4*n^2+4*n)*a(n)+(-4*n-5)*a(n+1)+a(n+2),a(0)=1,a(1)=1}$ ogf]
A025169 15.7557 $[-1/2*(-3*x-2+(5*x+2)^{(1/2)}*(x+2)^{(1/2)})/x$ revogf]
A025169 19.9748 $[2/(x^2-3*x+1)$ ogf]
A025169 30.7612 $[{-(-3+2*x)/(x^2+1-3*x)}$ lgdogf]
A025169 7.94178 $[{(55*f(x)+52)*(f(x)*x^2-3*f(x)*x+f(x)-2)}$ ogf]
A025169 8.03863 $[{-a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=6}$ ogf]
A025170 22.1137 $[1/(9*x^2+2*x+1)$ ogf]
A025170 31.9336 $[-2*(1+9*x)/(9*x^2+1+2*x)$ lgdogf]
A025170 8.38796 $[{-((11*f(x)-27)*(9*f(x)*x^2+2*f(x)*x+f(x)-1))}$ ogf]
A025170 8.89941 $[{-a(n+2)-2*a(n+1)-9*a(n),a(0)=1,a(1)=-2}$ ogf]
A025171 20.5440 $[1/(16*x^2+2*x+1)$ ogf]
A025171 21.0428 $[-2*(1+16*x)/(16*x^2+1+2*x)$ lgdogf]
A025171 8.12205 $[{-((5*f(x)-4)*(16*f(x)*x^2+2*f(x)*x+f(x)-1))}$ ogf]
A025171 8.41563 $[{-a(n+2)-2*a(n+1)-16*a(n),a(0)=1,a(1)=-2}$ ogf]
A025172 14.9411 $[-(x-1)/(9*x^2-2*x+1)$ ogf]
A025172 20.0575 $[{-((1-18*x+9*x^2)/(x-1))/(9*x^2-2*x+1)}$ lgdogf]
A025172 7.72817 $[{(40*f(x)-39)*(9*f(x)*x^2-2*f(x)*x+f(x)+x-1)}$ ogf]
A025172 8.19940 $[{a(n+2)-2*a(n+1)+9*a(n),a(0)=1,a(1)=1}$ ogf]
A025173 10.0139 $[-x*(9*x-1)/(9*x^2-2*x+1)^2$ ogf]
A025173 18.0010 $[{-((-5-54*x+243*x^2)/(9*x-1))/(9*x^2-2*x+1)}$ lgdogf]
A025173 3.35440 $[{(-3-n)*a(n+4)+(17+11*n)*a(n+3)+(-81-27*n)*a(n+2)+(243+81*n)*a(n+1),a(0)=0,a(1)=1,a(2)=-5,a(3)=-42}$ ogf]
A025173 4.93436 $[{(295424*f(x)+331767)*(81*f(x)*x^4-36*f(x)*x^3+22*f(x)*x^2-4*f(x)*x+9*x^2+f(x)-x)}$ ogf]
A025174 26.3858 $[x*(2*x+1)^2/(3*x+1)^3$ revogf]
A025174 4.98439 $[{(27*n^2+27*n+6)*a(n)+(-4*n^2-6*n-2)*a(n+1),a(0)=0,a(1)=1}$ ogf]
A025174 5.26389 $[27*f(x)^3*x-4*f(x)^3+27*f(x)^2*x-4*f(x)^2+9*f(x)*x-f(x)+x$ ogf]
A025175 10.0896 $[(-32*x^2+6*x-1+(1-4*x+16*x^2)^{(1/2)})/(1-4*x+16*x^2)/x$ lgdogf]
A025175 4.45004 $[48*f(x)^2*x^4-12*f(x)^2*x^3+3*f(x)^2*x^2-16*f(x)*x^2+4*f(x)*x-f(x)+1$ ogf]
A025178 3.93463 $[{(3*n^2+15*n+18)*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-n^2-6*n-8)*a(n+3),a(0)=0,a(1)=2,a(2)=4}$ ogf]
A025178 6.1631 $[{-3*f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-6*f(x)*x^2-4*f(x)*x+2*f(x)-4*x}$ ogf]
A025190 3.0122 $[{(72735461989712020381*f(x)+249597929984832000)*(1320*f(x)*x^4-1682*f(x)*x^3+395*f(x)*x^2-34*f(x)*x+f(x)-1)}$ ogf]
A025190 7.33670 $[-2*(-17+395*x+2640*x^3-2523*x^2)/(x-1)/(12*x-1)/(10*x-1)/(11*x-1)$ lgdogf]
A025190 8.41338 $[1/(x-1)/(12*x-1)/(10*x-1)/(11*x-1)$ ogf]
A025192 15.1608 $[-3*f(x)*x+f(x)+x-1$ ogf]
A025192 18.4389 $[1/(x-1)/(3*x-1)$ ogf]
A025192 20.2744 $[1/2+3/2*x-1/2*(1+2*x+9*x^2)^{(1/2)}$ revogf]
A025192 44.6037 $[2/(x-1)/(3*x-1)$ lgdogf]
A025192 9.47554 $[{a(n+2)-3*a(n+1),a(0)=1,a(1)=2}$ ogf]
A025211 12.1307 $[-2*(-7+71*x+240*x^3-231*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1)$ lgdogf]
A025211 13.6821 $[1/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A025211 5.26237 $[{(27931366199*f(x)+13769568000)*(120*f(x)*x^4-154*f(x)*x^3+71*f(x)*x^2-14*f(x)*x+f(x)-1)}$ ogf]
A025225 17.9717 $[-2+f(x)-f(x)^2*x$ ogf]
A025225 21.9484 $[4/(1-8*x)^{(1/2)}/(1+(1-8*x)^{(1/2)})]$ lgdogf]
A025225 60.3582 $[-1/2*x*(x-1)$ revogf]
A025225 7.01752 $[{(-8*n-12)*a(n+1)+(n+3)*a(n+2),a(0)=2,a(1)=4}$ ogf]
A025226 10.8491 $[-3+f(x)-f(x)^2*x$ ogf]
A025226 12.3852 $[6/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)})]$ lgdogf]
A025226 36.1234 $[-1/3*x*(x-1)$ revogf]
A025226 4.19636 $[{(-12*n-18)*a(n+1)+(n+3)*a(n+2),a(0)=3,a(1)=9}$ ogf]
A025227 16.3327 $[-x^2-x+f(x)-f(x)^2$ ogf]
A025227 25.8959 $[-1/2+1/2*(1+4*x-4*x^2)^{(1/2)}$ revogf]
A025227 3.62055 $[{(8*n^2-8*n)*a(n)+(12*n^2+12*n)*a(n+1)+(2*n^2+10*n+12)*a(n+2)+(-n^2-5*n-6)*a(n+3),a(0)=0,a(1)=1,a(2)=2}$ ogf]
A025228 15.1134 $[3*x-2+f(x)-f(x)^2*x$ ogf]

A025228 24.7182 $[1/3-1/3*(1-3*x+3*x^2)^{(1/2)} \text{ revogf}]$
A025228 9.01879 $[(-3*x+1+(2*x-1)^{(1/2)}*(6*x-1)^{(1/2)})/(6*x-1)^{(1/2)}/(2*x-1)^{(1/2)}/(3*x-2)/x \text{ lgdogf}]$
A025229 14.619 $[-2*x-1+f(x)-f(x)^2*x \text{ ogf}]$
A025229 23.0409 $[-1/4+1/4*(1+8*x-8*x^2)^{(1/2)} \text{ revogf}]$
A025229 3.24067 $[{-32*n^2-32*n}*a(n)+(-24*n^2-72*n-48)*a(n+1)+(-18-6*n)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=3, a(2)=6] \text{ ogf}]$
A025230 12.99 $[8*x-3+f(x)-f(x)^2*x \text{ ogf}]$
A025230 18.4635 $[3/16-1/16*(9-32*x+32*x^2)^{(1/2)} \text{ revogf}]$
A025230 6.89602 $[1/2*(-16*x+3+3*(-1+4*x)^{(1/2)}*(8*x-1)^{(1/2)})/(8*x-1)^{(1/2)}/(-1+4*x)^{(1/2)}/x/(8*x-3) \text{ lgdogf}]$
A025231 10.6271 $[(x-1+(1-8*x+4*x^2)^{(1/2)})/(x-2)/x/(1-8*x+4*x^2)^{(1/2)} \text{ lgdogf}]$
A025231 12.787 $[x-2+f(x)-f(x)^2*x \text{ ogf}]$
A025231 33.1315 $[1-(1-x+x^2)^{(1/2)} \text{ revogf}]$
A025232 11.058 $[7*x-3+f(x)-f(x)^2*x \text{ ogf}]$
A025232 15.6720 $[3/14-1/14*(9-28*x+28*x^2)^{(1/2)} \text{ revogf}]$
A025232 7.14460 $[1/2*(14*x-3+3*(1-12*x+28*x^2)^{(1/2)})/(7*x-3)/x/(1-12*x+28*x^2)^{(1/2)} \text{ lgdogf}]$
A025233 18.1325 $[48/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A025234 10.5696 $[-x*(x+2)*(3*x^4-2*x^3-5*x^2+2*x+4)/(x+1)/(x^2+x-1)/(x^4-x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A025234 11.1755 $[-(x^2+x-1)/(x+1)/(x^4-x^3-3*x^2-2*x+1) \text{ ogf}]$
A025235 12.5946 $[-2*f(x)^2*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A025235 4.92107 $[{-7*n-14}*a(n+1)+(-2*n-7)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=1, a(2)=3] \text{ ogf}]$
A025235 56.1348 $[x/(1+x+2*x^2) \text{ revogf}]$
A025236 3.30984 $[f(x)^2*x-f(x)*x-f(x)+3*x+1 \text{ ogf}]$
A025237 15.1814 $[3*f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A025237 5.89278 $[{(11*n+22)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=1, a(2)=4} \text{ ogf}]$
A025237 67.8640 $[x/(1+x+3*x^2) \text{ revogf}]$
A025238 10.6785 $[-f(x)^2*x+3*f(x)*x+f(x)-x-3 \text{ ogf}]$
A025238 18.3297 $[-3/2+3/2*x+1/2*((x-1)*(5*x-9))^{(1/2)} \text{ revogf}]$
A025238 8.79827 $[-1/2*(-7*x+3+3*(5*x-1)^{(1/2)}*(x-1)^{(1/2)})/(x-1)^{(1/2)}/(x+3)/(5*x-1)^{(1/2)}/x \text{ lgdogf}]$
A025239 10.4422 $[-f(x)^2*x+2*f(x)*x+f(x)-3*x-2 \text{ ogf}]$
A025239 17.4363 $[-1/3+1/3*x+1/3*(-(2*x+1)*(x-1))^{(1/2)} \text{ revogf}]$
A025240 10.7448 $[-f(x)^2*x+3*f(x)*x+f(x)-2*x-3 \text{ ogf}]$
A025240 11.0702 $[-1/2*(5*x-3+3*(1-6*x+x^2)^{(1/2)})/(2*x+3)/(1-6*x+x^2)^{(1/2)}/x \text{ lgdogf}]$
A025240 18.9775 $[-3/4+3/4*x+1/4*((x-1)*(-9+x))^{(1/2)} \text{ revogf}]$
A025241 2.4151 $[-f(x)^2*x+f(x)*x^2+f(x)*x-x^2+f(x)-x-1 \text{ ogf}]$
A025242 7.79397 $[-f(x)^2*x+f(x)*x^2+2*f(x)*x-x^2+f(x)-x-2 \text{ ogf}]$
A025243 8.41122 $[f(x)^2*x-2*f(x)*x^2-f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A025244 8.83957 $[-f(x)^2*x+f(x)*x^2+f(x)*x-2*x^2+f(x)-x-1 \text{ ogf}]$
A025245 6.70312 $[-2*f(x)^2*x^4-4*f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x-1 \text{ ogf}]$
A025246 11.3389 $[-f(x)^2*x+f(x)*x-x^2+f(x)-1 \text{ ogf}]$
A025247 11.2245 $[-f(x)^2*x+2*f(x)*x-x^2+f(x)-2 \text{ ogf}]$
A025248 11.4811 $[-f(x)^2*x+f(x)*x-2*x^2+f(x)-1 \text{ ogf}]$
A025249 3.78086 $[{(8*n+28)*a(n+1)+(-n-5)*a(n+2)+(2*n+13)*a(n+3)+(-n-8)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=7} \text{ ogf}]$
A025249 8.80717 $[2*f(x)^2*x^4+4*f(x)*x^3+f(x)*x+2*x^2-f(x)+1 \text{ ogf}]$
A025250 11.3419 $[-f(x)^2*x+f(x)*x^2-x^2+f(x)-x \text{ ogf}]$
A025250 17.5007 $[-1/2*(-1-x^2+(1-2*x^2+x^4+4*x)^{(1/2)})/(x-1) \text{ revogf}]$
A025251 11.4994 $[f(x)^2*x-f(x)*x^2+2*x^2-f(x)+x \text{ ogf}]$
A025251 17.3475 $[-1/2*(-1-x^2+(1-2*x^2+x^4+8*x)^{(1/2)})/(-2+x) \text{ revogf}]$
A025252 9.49487 $[2*f(x)^2*x^4+4*f(x)*x^3+f(x)*x^2+2*x^2-f(x)+x \text{ ogf}]$
A025253 11.5873 $[-f(x)^2*x+2*f(x)*x^2-x^2+f(x)-2*x \text{ ogf}]$
A025253 16.7201 $[-1/2*(-2-x^2+(4-4*x^2+x^4+4*x)^{(1/2)})/(-1+2*x) \text{ revogf}]$
A025254 7.88779 $[f(x)^2*x-f(x)*x^2-3*f(x)*x+x^2-f(x)+x+3 \text{ ogf}]$
A025255 8.44992 $[f(x)^2*x-3*f(x)*x^2-f(x)*x+x^2-f(x)+3*x+1 \text{ ogf}]$
A025256 8.29281 $[f(x)^2*x-f(x)*x^2-f(x)*x+3*x^2-f(x)+x+1 \text{ ogf}]$
A025257 6.60212 $[3*f(x)^2*x^4+6*f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)+x+1 \text{ ogf}]$
A025258 8.37251 $[-f(x)^2*x-f(x)*x^2+f(x)*x-x^2+f(x)+x-1 \text{ ogf}]$
A025259 8.25546 $[f(x)^2*x+f(x)*x^2-2*f(x)*x+x^2-f(x)-x+2 \text{ ogf}]$
A025260 8.66866 $[-f(x)^2*x-2*f(x)*x^2+2*f(x)*x-x^2+f(x)+2*x-2 \text{ ogf}]$
A025261 7.9453 $[-f(x)^2*x-2*f(x)*x^2+3*f(x)*x-x^2+f(x)+2*x-3 \text{ ogf}]$
A025262 14.1449 $[-x^2+1-f(x)+f(x)^2*x \text{ ogf}]$
A025262 4.25213 $[{(4*n+2)*a(n+1)+(-4*n-14)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=3} \text{ ogf}]$
A025263 12.4791 $[3*x^2-x-1+f(x)-f(x)^2*x \text{ ogf}]$
A025263 3.34037 $[{-12*n-6}*a(n+1)+(4*n+8)*a(n+2)+(4*n+14)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=1, a(3)=6} \text{ ogf}]$
A025264 12.8755 $[3*x^2+3*x-2+f(x)-f(x)^2*x \text{ ogf}]$
A025264 3.41202 $[{-12*n-6}*a(n+1)+(-12*n-24)*a(n+2)+(8*n+28)*a(n+3)+(-n-5)*a(n$

+4), a(0)=2, a(1)=1, a(2)=1, a(3)=5} ogf]

A025265 14.1895 [-x^2+x-1+f(x)-f(x)^2*x ogf]

A025265 3.83696 [{(-4*n-2)*a(n+1)+(4*n+8)*a(n+2)+(-4*n-14)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=2} ogf]

A025266 14.5071 [-2*x^2+1-f(x)+f(x)^2*x ogf]

A025266 4.38797 [{(8*n+4)*a(n+1)+(-4*n-14)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=1} ogf]

A025267 14.2499 [3*x^2-2*x+1-f(x)+f(x)^2*x ogf]

A025267 3.79521 [{(12*n+6)*a(n+1)+(-8*n-16)*a(n+2)+(4*n+14)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=-1, a(2)=1, a(3)=3} ogf]

A025268 12.2877 [2*x^3+x^2-1+f(x)-f(x)^2*x ogf]

A025269 11.5369 [4*x^3+3*x^2+3*x-2+f(x)-f(x)^2*x ogf]

A025270 11.7447 [-5*x^3-3*x^2+x+1-f(x)+f(x)^2*x ogf]

A025271 14.0089 [-4*x^3+1-f(x)+f(x)^2*x ogf]

A025272 11.8673 [x^3+x^2-1+f(x)-f(x)^2*x ogf]

A025273 12.3857 [x^3-x^2+x-1+f(x)-f(x)^2*x ogf]

A025274 12.4711 [-3*x^3-x^2+1-f(x)+f(x)^2*x ogf]

A025275 11.9087 [-2*x^3+x^2-x+1-f(x)+f(x)^2*x ogf]

A025276 14.052 [-x^3+x-1+f(x)-f(x)^2*x ogf]

A025277 13.0155 [-x^3-x^2+f(x)-f(x)^2*x ogf]

A025278 12.2761 [2*x^3-3*x^2+2*x-1+f(x)-f(x)^2*x ogf]

A025279 12.1399 [-3*x^3+x^2+x-1+f(x)-f(x)^2*x ogf]

A025440 13.2072 [1/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]

A025440 5.50299 [(151789*f(x)+63936)*(144*f(x)*x^4-180*f(x)*x^3+80*f(x)*x^2-15*f(x)*x+f(x)-1) ogf]

A025440 8.54370 [-(-15+160*x+576*x^3-540*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(-1+4*x) lgdogf]

A025445 10.1717 [1/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf]

A025445 3.8318 [(1760222687179*f(x)+644186269440)*(168*f(x)*x^4-206*f(x)*x^3+89*f(x)*x^2-16*f(x)*x+f(x)-1) ogf]

A025445 8.97813 [-2*(-8+89*x+336*x^3-309*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf]

A025467 10.6000 [1/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1) ogf]

A025467 4.22463 [(261490097*f(x)+84409344)*(192*f(x)*x^4-232*f(x)*x^3+98*f(x)*x^2-17*f(x)*x+f(x)-1) ogf]

A025467 9.36428 [-(-17+196*x+768*x^3-696*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(8*x-1) lgdogf]

A025470 3.78598 [(4318684711*f(x)+1245466368)*(216*f(x)*x^4-258*f(x)*x^3+107*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]

A025470 8.48463 [-2*(-9+107*x+432*x^3-387*x^2)/(-1+4*x)/(3*x-1)/(9*x-1)/(2*x-1) lgdogf]

A025470 9.60016 [1/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1) ogf]

A025495 6.31948 [(x^7-x^6+3*x^5+7*x^4+22*x^3+7*x^2+1)/(x+1)^2/(x-1)^4 ogf]

A025495 7.34195 [(-2-8*x^6-20*x-2*x^7-100*x^3-95*x^4-14*x^5-80*x^2+x^8)/(x-1)/(x+1)/(x^7-x^6+3*x^5+7*x^4+22*x^3+7*x^2+1) lgdogf]

A025551 13.3852 [-(6*x-1)/(9*x-1)/(3*x-1) ogf]

A025551 15.0517 [-6*(1-9*x+27*x^2)/(6*x-1)/(3*x-1)/(9*x-1) lgdogf]

A025551 6.83808 [- (13*f(x)+3)*(27*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) ogf]

A025551 7.48932 [{a(n+2)-12*a(n+1)+27*a(n), a(0)=1, a(1)=6} ogf]

A025565 14.0769 [-3*f(x)^2*x+f(x)^2-x-1 ogf]

A025565 42.2773 [-2/(x+1)/(3*x-1) lgdogf]

A025565 5.65381 [{(-n-2)*a(n+2)+(4+2*n)*a(n+1)+3*n*a(n), a(0)=1, a(1)=2} ogf]

A025566 3.50199 [{(3*n^2-3*n)*a(n)+(5*n^2+8*n)*a(n+1)+(n^2+7*n+9)*a(n+2)+(-n^2-4*n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=1} ogf]

A025566 6.79998 [3*f(x)^2*x-3*f(x)*x^2+x^3-f(x)^2-2*f(x)*x+x^2+f(x) ogf]

A025577 19.8028 [-(-3+4*x+3*x^2)/(x-1)/(x+1)/(3*x-1) lgdogf]

A025577 3.56781 [{(n+4)*a(n+4)+(-12-3*n)*a(n+3)+(2-n)*a(n+2)+(6+3*n)*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=17} ogf]

A025577 8.31091 [3*f(x)^2*x^3-7*f(x)^2*x^2+5*f(x)^2*x-f(x)^2+x+1 ogf]

A025578 4.05642 [{-9*a(n)*n+(-3*n-9)*a(n+1)+(5*n+12)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=8} ogf]

A025578 5.85927 [9*f(x)^2*x^2-6*f(x)^2*x+3*f(x)*x^2+f(x)^2+2*f(x)*x+x^2-f(x)+x ogf]

A025579 14.8679 [(x+1)*(2*x-1)/(3*x-1) ogf]

A025579 17.7263 [2*(1-2*x+3*x^2)/(3*x-1)/(2*x-1)/(x+1) lgdogf]

A025579 7.96495 [{-a(n+3)+3*a(n+2), a(0)=1, a(1)=2, a(2)=4} ogf]

A025579 8.92073 [(f(x)-1)*(3*f(x)*x-2*x^2-f(x)-x+1) ogf]

A025592 4.10950 [(x-1)*(4*x-1)*(3*x-1)*(2*x-1)*(5*x-1)/(192*x^7+184*x^6-1066*x^5-113*x^4+468*x^3-166*x^2+22*x-1) ogf]

A025593 4.15187 [(5*x-1)*(32*x^6+32*x^5-164*x^4-52*x^3+71*x^2-16*x+1)/(x+1)/(192*x^7+184*x^6-1066*x^5-113*x^4+468*x^3-166*x^2+22*x-1) ogf]

A025594 4.38541 [-x*(32*x^6+56*x^5-214*x^4-17*x^3+61*x^2-15*x+1)/(x+1)/(192*x^7+184*x^6-1066*x^5-113*x^4+468*x^3-166*x^2+22*x-1) ogf]

A025595 3.77507 [- (48*x^9+120*x^8-126*x^7-457*x^6-175*x^5+162*x^4+75*x^3-18*x^2-6*x+1)/(3*x-1)/(3*x^3+9*x^2+6*x-1)/(3*x^3-3*x-1)/(3*x^3-9*x^2-3*x+1) ogf]

A025599 4.47357 $[-(72*x^7+128*x^6-42*x^5-108*x^4-3*x^3+21*x^2+x-1)/(96*x^8-16*x^7-276*x^6-42*x^5+162*x^4+29*x^3-27*x^2-3*x+1)$ ogf]

A025607 3.85903 $[-a(n+3)+18*a(n+2)-44*a(n+1)-168*a(n), a(0)=1, a(1)=0, a(2)=14]$ ogf]

A025607 6.09927 $[-28*x*(-1-216*x^2+348*x^3+27*x)/(6*x-1)/(2*x+1)/(14*x-1)/(58*x^2-18*x+1)$ lgdogf]

A025607 6.21805 $[(8*f(x)-15)*(168*f(x)*x^3+44*f(x)*x^2-18*f(x)*x-58*x^2+f(x)+18*x-1)$ ogf]

A025607 6.68130 $[(58*x^2-18*x+1)/(6*x-1)/(2*x+1)/(14*x-1)$ ogf]

A025608 14.7877 $[-2*x^2/(6*x-1)/(2*x+1)/(14*x-1)$ ogf]

A025608 15.9668 $[-2*(-9+44*x+252*x^2)/(6*x-1)/(2*x+1)/(14*x-1)$ lgdogf]

A025608 6.35611 $[-a(n+3)+18*a(n+2)-44*a(n+1)-168*a(n), a(0)=0, a(1)=0, a(2)=2]$ ogf]

A025608 8.52466 $[168*f(x)*x^3+44*f(x)*x^2-18*f(x)*x-2*x^2+f(x)$ ogf]

A025609 3.84331 $[-a(n+3)+18*a(n+2)-44*a(n+1)-168*a(n), a(0)=0, a(1)=1, a(2)=6]$ ogf]

A025609 6.49679 $[(6*f(x)+1)*(168*f(x)*x^3+44*f(x)*x^2-18*f(x)*x+12*x^2+f(x)-x)$ ogf]

A025609 7.10625 $[-2*(3-44*x+2016*x^3+12*x^2)/(6*x-1)/(2*x+1)/(12*x-1)/(14*x-1)$ lgdogf]

A025609 7.12873 $[-x*(12*x-1)/(6*x-1)/(2*x+1)/(14*x-1)$ ogf]

A025693 7.56539 $[-(x^15-x^14+x^12+x^9+x^6+x^3+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]

A025694 6.91519 $[-(x^20-x^19+x^16+x^13+x^10+x^7+x^4+1)/(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025695 10.6198 $[-(x^7+x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]

A025699 5.71915 $[-(x^18-x^17+x^16+x^14+x^12+x^10+x^8+x^6+x^4+x^2+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025700 6.18386 $[-(x^19+x^17+x^15+x^13+x^11+x^9+x^7+x^5+x^3+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^3$ ogf]

A025704 7.72831 $[-(x^6+x^3+x^2+x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025705 10.7276 $[-(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025705 23.3841 $[-x^5+x^4+x+2]$ ogf_with_Euler_transform]

A025705 8.97571 $[-(2+7*x^6+4*x+2*x^7+8*x^3+11*x^4+4*x^5+4*x^2+3*x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]

A025707 5.69041 $[-(x^11-x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]

A025710 5.13705 $[-(x^16-x^15+x^14+x^13+x^11+x^10+x^9+x^7+x^6+x^5+x^3+x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^3$ ogf]

A025711 6.48699 $[-(x^11-x^10+x^9+x^8+x^6+x^5+x^3+x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]

A025712 5.13602 $[-(2*x^12+3*x^11+2*x^10+3*x^9+2*x^8+3*x^7+3*x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3$ ogf]

A025715 29.4349 $[-x^9+x^8+3]$ ogf_with_Euler_transform]

A025719 7.49065 $[-(x^8+x^7+x^6+x^4+x^3+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3$ ogf]

A025722 7.47144 $[-(3+6*x+14*x^3+22*x^4+16*x^5+13*x^6+12*x^7+5*x^8+2*x^9+12*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+x+1)$ lgdogf]

A025722 8.29369 $[-(x^5+x^4+2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025727 5.14483 $[-(x^14-x^13+x^12+x^11+x^10+x^9+x^8+x^6+x^5+x^4+x^3+x^2+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025734 7.60512 $[-(3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]

A025735 5.38805 $[-(x^11+x^10+2*x^9+x^8+x^7+2*x^6+x^5+x^4+2*x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025738 25.6937 $[3-x^17*(x-1)]$ ogf_with_Euler_transform]

A025742 11.9102 $[-(3+8*x+12*x^3+8*x^4+2*x^5+x^6+11*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^2+x+1)$ lgdogf]

A025742 9.99432 $[-(x^4+2*x^2+x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A025743 7.15951 $[-(x^2+1)*(x^5+x^4+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025744 7.26190 $[-(x^2+x+1)*(x^2-x+1)*(x^4+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025745 5.46559 $[-(x^11+x^10+x^9+x^8+x^7+2*x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A025747 28.1802 $[-x^21+x^20+3]$ ogf_with_Euler_transform]

A025748 12.597 $[-x-7+16*f(x)-12*f(x)^2+3*f(x)^3]$ ogf]

A025748 6.02561 $[{-9*n+3}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025749 5.18478 $[{-16*n+4}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025750 5.28671 $[{-25*n+5}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025751 5.81246 $[{-36*n+6}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025752 5.45943 $[{-49*n+7}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025753 4.99733 $[{-64*n+8}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025754 5.24859 $[{-81*n+9}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025755 4.50506 $[{-100*n+10}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1]$ ogf]

A025756 8.55996 $[-f(x)^3*x+f(x)^3-4*f(x)^2+6*f(x)-3]$ ogf]

A025764 26.7690 $[x^6+x+1]$ ogf_with_Euler_transform]

A025764 7.81110 $[-(1+4*x+4*x^3+4*x^4+4*x^5+11*x^6+10*x^7+4*x^2)/(x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A025764 9.60333 $[-1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025765 27.1693 $[x^8+x+1 \text{ ogf_with_Euler_transform}]$
A025765 7.23818 $[-(1+4*x+4*x^3+4*x^4+4*x^5+4*x^6+4*x^7+13*x^8+12*x^9+4*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025765 8.97571 $[-1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A025766 25.9243 $[x^{10}+x+1 \text{ ogf_with_Euler_transform}]$
A025766 5.20127 $[-(1+4*x+4*x^3+4*x^4+4*x^5+4*x^6+4*x^7+4*x^8+4*x^9+15*x^{10}+14*x^{11}+4*x^2)/(x-1)/(x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025766 9.27222 $[-1/(x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025767 13.6995 $[-(1+2*x+10*x^3+9*x^4+8*x^5+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A025767 15.4355 $[-1/(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A025767 26.5643 $[[x^3+x^2+1] \text{ ogf_with_Euler_transform}]$
A025768 20.3022 $[[x^6+x^2+1] \text{ ogf_with_Euler_transform}]$
A025768 6.91036 $[-(1+2*x+6*x^3+6*x^4+6*x^5+13*x^6+12*x^7+11*x^8+6*x^2)/(x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025768 8.97059 $[-1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025769 23.4810 $[x^7+x^2+1 \text{ ogf_with_Euler_transform}]$
A025769 6.88018 $[-(1+2*x+6*x^3+6*x^4+6*x^5+6*x^6+14*x^7+13*x^8+12*x^9+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(1+x^4) \text{ lgdogf}]$
A025769 9.63035 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025770 14.6086 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A025770 36.6710 $[x^9+x^2+1 \text{ ogf_with_Euler_transform}]$
A025770 8.00610 $[-(1+2*x+6*x^3+6*x^4+6*x^5+6*x^6+6*x^7+6*x^8+16*x^9+15*x^{10}+14*x^{11}+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A025771 22.4265 $[x^{10}+x^2+1 \text{ ogf_with_Euler_transform}]$
A025771 9.25433 $[-1/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025772 11.5999 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025772 20.3022 $[[x^4+x^3+1] \text{ ogf_with_Euler_transform}]$
A025772 7.63353 $[-(1+2*x+8*x^3+13*x^4+12*x^5+11*x^6+10*x^7+3*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025773 23.1998 $[x^6+x^3+1 \text{ ogf_with_Euler_transform}]$
A025773 6.21876 $[-(1+2*x+8*x^3+8*x^4+8*x^5+15*x^6+14*x^7+13*x^8+12*x^9+3*x^2)/(x-1)/(x+1)/(1+x^2)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025773 9.00755 $[-1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025774 23.4366 $[x^8+x^3+1 \text{ ogf_with_Euler_transform}]$
A025774 5.74104 $[-(1+2*x+8*x^3+8*x^4+8*x^5+8*x^6+8*x^7+17*x^8+16*x^9+15*x^{10}+14*x^{11}+3*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025774 9.47783 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A025775 14.0938 $[-1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025775 36.0803 $[x^{10}+x^3+1 \text{ ogf_with_Euler_transform}]$
A025776 12.2830 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025776 20.3877 $[[x^5+x^4+1] \text{ ogf_with_Euler_transform}]$
A025776 5.88561 $[-(1+2*x+4*x^3+10*x^4+16*x^5+15*x^6+14*x^7+13*x^8+12*x^9+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025777 23.4366 $[x^6+x^4+1 \text{ ogf_with_Euler_transform}]$
A025777 5.54967 $[-(1+2*x+4*x^3+10*x^4+10*x^5+17*x^6+16*x^7+15*x^8+14*x^9+13*x^{10}+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025777 9.61132 $[-1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025778 23.2954 $[x^7+x^4+1 \text{ ogf_with_Euler_transform}]$
A025778 5.33750 $[-(1+2*x+4*x^3+10*x^4+10*x^5+10*x^6+18*x^7+17*x^8+16*x^9+15*x^{10}+14*x^{11}+3*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+1)/(1+x^4) \text{ lgdogf}]$
A025778 9.04392 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025779 11.4263 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A025779 28.2745 $[x^8+x^4+1 \text{ ogf_with_Euler_transform}]$
A025779 6.10338 $[-(1+2*x+4*x^3+10*x^4+10*x^5+10*x^6+10*x^7+19*x^8+18*x^9+17*x^{10}+16*x^{11}+15*x^{12}+3*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025780 22.9744 $[x^{10}+x^4+1 \text{ ogf_with_Euler_transform}]$
A025780 9.47812 $[-1/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025781 22.9744 $[x^{11}+x^4+1 \text{ ogf_with_Euler_transform}]$
A025781 9.47812 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A025782 12.3326 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025782 23.2954 $[x^6+x^5+1 \text{ ogf_with_Euler_transform}]$
A025783 23.0634 $[x^{10}+x^5+1 \text{ ogf_with_Euler_transform}]$
A025783 9.51415 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025784 12.3814 $[-1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025784 23.3894 $[x^7+x^6+1 \text{ ogf_with_Euler_transform}]$
A025785 23.4819 $[x^8+x^6+1 \text{ ogf_with_Euler_transform}]$

A025785 9.49467 $[-1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025786 23.8587 $[x^9+x^6+1 \text{ ogf_with_Euler_transform}]$
A025786 9.01991 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025787 22.9253 $[x^{10}+x^6+1 \text{ ogf_with_Euler_transform}]$
A025787 9.45718 $[-1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025788 23.1511 $[x^{11}+x^6+1 \text{ ogf_with_Euler_transform}]$
A025788 9.54963 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A025789 12.2074 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025789 23.4819 $[x^8+x^7+1 \text{ ogf_with_Euler_transform}]$
A025790 23.0125 $[x^{10}+x^7+1 \text{ ogf_with_Euler_transform}]$
A025790 8.99934 $[-1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025791 12.2538 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A025791 23.5730 $[x^9+x^8+1 \text{ ogf_with_Euler_transform}]$
A025792 22.8738 $[x^{10}+x^8+1 \text{ ogf_with_Euler_transform}]$
A025792 9.30776 $[-1/(x^2+x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025793 12.0838 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025793 22.8738 $[x^{10}+x^9+1 \text{ ogf_with_Euler_transform}]$
A025794 12.1279 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A025794 22.2185 $[x^{11}+x^{10}+1 \text{ ogf_with_Euler_transform}]$
A025795 10.4636 $[-x*(2+12*x^2+17*x^3+22*x^4+20*x^5+10*x^6+7*x)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025795 14.5541 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025795 27.2591 $[[x^4+x^2+x] \text{ ogf_with_Euler_transform}]$
A025796 12.1831 $[-x*(2+3*x+2*x^2+11*x^4)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A025796 23.4366 $[x^5+x^2+x \text{ ogf_with_Euler_transform}]$
A025796 8.74877 $[-1/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025797 20.7607 $[x*(x^6+x+1) \text{ ogf_with_Euler_transform}]$
A025797 7.26161 $[-x*(2+7*x^2+5*x^3+7*x^4+5*x^5+15*x^6+13*x^7+13*x^8+5*x)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A025797 9.04947 $[-1/(x^2+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025798 23.6243 $[x^8+x^2+x \text{ ogf_with_Euler_transform}]$
A025798 7.67421 $[-x*(2+5*x^2+2*x^3+5*x^4+5*x^5+2*x^6+14*x^7+14*x^8+5*x)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025798 9.04947 $[-1/(x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025799 11.8254 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025799 31.3054 $[x^9+x^2+x \text{ ogf_with_Euler_transform}]$
A025799 7.12288 $[-x*(2+7*x^2+5*x^3+7*x^4+5*x^5+7*x^6+5*x^7+17*x^8+15*x^9+15*x^{10}+5*x)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A025800 22.9253 $[x^{10}+x^2+x \text{ ogf_with_Euler_transform}]$
A025800 8.96590 $[-1/(x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025801 23.0125 $[x^{11}+x^2+x \text{ ogf_with_Euler_transform}]$
A025801 6.80426 $[-x*(2+3*x+2*x^2+5*x^4+2*x^6+3*x^7+2*x^8+17*x^{10})/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A025801 8.99934 $[-1/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025802 23.3894 $[x^4+x^3+x \text{ ogf_with_Euler_transform}]$
A025802 8.20393 $[-x*(2+8*x^2+13*x^3+13*x^4+11*x^5+11*x^6+2*x)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025802 9.20238 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025803 18.4761 $[x*(x^5+x^2+1) \text{ ogf_with_Euler_transform}]$
A025803 6.68683 $[-x*(2+8*x^2+8*x^3+8*x^4+15*x^5+15*x^6+13*x^7+13*x^8+2*x)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025803 8.68627 $[-1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025804 23.5192 $[x^8+x^3+x \text{ ogf_with_Euler_transform}]$
A025804 6.16757 $[-x*(2+8*x^2+8*x^3+8*x^4+8*x^5+8*x^6+17*x^7+17*x^8+15*x^9+15*x^{10}+2*x)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025804 8.55750 $[-1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025805 22.1807 $[x^{10}+x^3+x \text{ ogf_with_Euler_transform}]$
A025805 8.24570 $[-1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025806 20.7156 $[[x^5+x^4+x] \text{ ogf_with_Euler_transform}]$
A025806 6.33549 $[-x*(2+4*x^2+9*x^3+17*x^4+15*x^5+15*x^6+13*x^7+13*x^8+2*x)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025806 9.14953 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025807 11.4898 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A025807 18.2522 [x*(x^5+x^3+1) ogf_with_Euler_transform]
A025807 5.19054 [-x*(2+6*x^2+13*x^3+20*x^4+27*x^5+34*x^6+32*x^7+30*x^8+28*x^9+14*x^10+4*x)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A025808 18.4339 [x*(x^6+x^3+1) ogf_with_Euler_transform]
A025808 5.77992 [-x*(2+4*x^2+9*x^3+11*x^4+9*x^5+19*x^6+17*x^7+17*x^8+15*x^9+15*x^10+2*x)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf]
A025808 9.00789 [-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf]
A025809 23.7508 [x^8+x^4+x ogf_with_Euler_transform]
A025809 9.09595 [-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]
A025810 10.6715 [-x*(2+2*x^2+5*x^3+2*x^4+2*x^6+17*x^8)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)/(x+1) lgdogf]
A025810 11.8941 [-1/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf]
A025810 31.4902 [x^9+x^4+x ogf_with_Euler_transform]
A025811 23.0431 [x^10+x^4+x ogf_with_Euler_transform]
A025811 9.01005 [-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A025812 22.9034 [x^11+x^4+x ogf_with_Euler_transform]
A025812 8.95544 [-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^3 ogf]
A025813 18.2092 [x*(x^5+x^4+1) ogf_with_Euler_transform]
A025813 5.16982 [-x*(2+4*x^2+4*x^3+12*x^4+19*x^5+19*x^6+17*x^7+17*x^8+15*x^9+15*x^10+2*x)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A025813 8.56014 [-1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A025814 23.6332 [x^8+x^5+x ogf_with_Euler_transform]
A025814 6.80970 [-x*(2+2*x^2+2*x^3+8*x^4+2*x^5+2*x^6+17*x^7+2*x^8+17*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf]
A025814 9.04974 [-1/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf]
A025815 22.5652 [x^10+x^5+x ogf_with_Euler_transform]
A025815 8.82261 [-1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A025816 18.3439 [x*(x^6+x^5+1) ogf_with_Euler_transform]
A025816 8.96263 [-1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf]
A025817 10.7466 [-1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A025817 23.6332 [x^8+x^6+x ogf_with_Euler_transform]
A025818 23.8621 [x^9+x^6+x ogf_with_Euler_transform]
A025818 9.01810 [-1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A025819 22.7854 [x^10+x^6+x ogf_with_Euler_transform]
A025819 8.90813 [-1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A025820 8.46822 [-1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^3 ogf]
A025821 23.5711 [x^8+x^7+x ogf_with_Euler_transform]
A025821 8.90813 [-1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf]
A025822 22.9419 [x^10+x^7+x ogf_with_Euler_transform]
A025822 8.85326 [-1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf]
A025823 24.2532 [x^9+x^8+x ogf_with_Euler_transform]
A025823 9.04681 [-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 ogf]
A025824 11.6183 [-1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A025824 23.1606 [x^10+x^8+x ogf_with_Euler_transform]
A025825 23.1606 [x^11+x^8+x ogf_with_Euler_transform]
A025825 8.50118 [-1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf]
A025826 23.0940 [x^10+x^9+x ogf_with_Euler_transform]
A025826 8.79816 [-1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A025827 22.4922 [x^11+x^10+x ogf_with_Euler_transform]
A025827 8.85358 [-1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^3 ogf]
A025828 23.1736 [x^5+x^3+x^2 ogf_with_Euler_transform]
A025828 9.33440 [-x^2*(4*x+3*x^2+13*x^3+13*x^5+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
A025828 9.71243 [-1/(x^2+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf]
A025829 10.7360 [-1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf]
A025829 20.7455 [x^6+x^3+x^2 ogf_with_Euler_transform]
A025829 5.46330 [-x^2*(10*x+17*x^2+24*x^3+31*x^4+38*x^5+45*x^6+42*x^7+28*x^8+14*x^9+3)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1) lgdogf]
A025830 20.6190 [x^7+x^3+x^2 ogf_with_Euler_transform]

A025830 7.62610 $[-x^2*(7*x+7*x^2+7*x^3+3*x^4+15*x^5+15*x^6+15*x^7+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A025830 8.98570 $[-1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025831 20.5674 $[x^8+x^3+x^2 \text{ ogf_with_Euler_transform}]$
A025831 6.32668 $[-x^2*(7*x+7*x^2+10*x^3+7*x^4+7*x^5+19*x^6+16*x^7+16*x^8+16*x^9+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025831 8.96263 $[-1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025832 18.5234 $[(1/x^7+1/x^6+1)*x^9 \text{ ogf_with_Euler_transform}]$
A025832 8.93221 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025833 17.9253 $[(1/x^8+1/x^7+1)*x^{10} \text{ ogf_with_Euler_transform}]$
A025833 8.43902 $[-1/(x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A025834 17.8611 $[(1/x^8+1/x^9+1)*x^{11} \text{ ogf_with_Euler_transform}]$
A025834 7.60624 $[-x^2*(3+4*x+3*x^3+4*x^5+3*x^6+19*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A025834 8.40938 $[-1/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025835 20.6190 $[x^5+x^4+x^2 \text{ ogf_with_Euler_transform}]$
A025835 6.63022 $[-x^2*(3*x+8*x^2+17*x^3+17*x^4+14*x^5+14*x^6+14*x^7+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025835 8.64447 $[-1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025836 10.7466 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025836 20.7686 $[x^7+x^4+x^2 \text{ ogf_with_Euler_transform}]$
A025837 24.0733 $[x^8+x^4+x^2 \text{ ogf_with_Euler_transform}]$
A025837 6.64045 $[-x^2*(3*x+8*x^2+11*x^3+11*x^4+8*x^5+20*x^6+20*x^7+17*x^8+17*x^9+17*x^{10}+3)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025837 9.96068 $[-1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025838 18.4746 $[(1/x^7+1/x^5+1)*x^9 \text{ ogf_with_Euler_transform}]$
A025838 5.66881 $[-x^2*(3*x+8*x^2+8*x^3+8*x^4+3*x^5+3*x^6+18*x^7+18*x^8+18*x^9+3)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A025838 8.90813 $[-1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025839 18.0507 $[(1/x^6+1/x^8+1)*x^{10} \text{ ogf_with_Euler_transform}]$
A025839 8.93840 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025840 18.2238 $[(1/x^7+1/x^9+1)*x^{11} \text{ ogf_with_Euler_transform}]$
A025840 8.57799 $[-1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025841 20.2590 $[x^6+x^5+x^2 \text{ ogf_with_Euler_transform}]$
A025841 5.43473 $[-x^2*(3*x+3*x^2+12*x^3+19*x^4+19*x^5+19*x^6+16*x^7+16*x^8+16*x^9+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A025841 8.38628 $[-1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025842 20.4582 $[x^7+x^5+x^2 \text{ ogf_with_Euler_transform}]$
A025842 6.83327 $[-x^2*(3*x^2+9*x^3+3*x^4+17*x^5+3*x^6+17*x^7+17*x^9+3)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A025842 8.91392 $[-1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025843 17.9126 $[(1/x^4+1/x^7+1)*x^9 \text{ ogf_with_Euler_transform}]$
A025843 5.12158 $[-x^2*(3*x^2+9*x^3+3*x^4+9*x^5+3*x^6+19*x^7+3*x^8+19*x^9+19*x^{11}+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A025843 8.20960 $[-1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025844 17.6116 $[(1/x^5+1/x^8+1)*x^{10} \text{ ogf_with_Euler_transform}]$
A025844 8.28935 $[-1/(x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025845 20.6573 $[x^7+x^6+x^2 \text{ ogf_with_Euler_transform}]$
A025845 8.88322 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025846 20.9259 $[x^8+x^6+x^2 \text{ ogf_with_Euler_transform}]$
A025846 8.55335 $[-1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025847 10.6249 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025847 20.5384 $[x^9+x^6+x^2 \text{ ogf_with_Euler_transform}]$
A025848 8.42395 $[-1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025848 9.69780 $[(1/x^{12}+1)/(x-1)*x^{14}/(x^2+1)/(x+1) \text{ ogf_with_Euler_transform}]$
A025849 16.2425 $[x^{11}+x^2*(x^4+1) \text{ ogf_with_Euler_transform}]$
A025849 8.34570 $[-1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025850 20.7354 $[x^8+x^7+x^2 \text{ ogf_with_Euler_transform}]$
A025850 8.91525 $[-1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025851 20.7354 $[x^9+x^7+x^2 \text{ ogf_with_Euler_transform}]$
A025851 8.37163 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025852 10.7937 $[-1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A025852 20.2544 $[x^{10}+x^7+x^2 \text{ ogf_with_Euler_transform}]$
A025853 16.9004 $[x^2+x^7(x^4+1) \text{ ogf_with_Euler_transform}]$
A025853 5.90034 $[-x^2*(3*x^3+3*x^4+8*x^5+3*x^6+3*x^7+23*x^9+3*x^{10}+3+23*x^{13})/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A025853 8.47573 $[-1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025854 20.3465 $[x^9+x^8+x^2 \text{ ogf_with_Euler_transform}]$
A025854 8.63497 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025855 19.9366 $[x^{10}+x^8+x^2 \text{ ogf_with_Euler_transform}]$
A025855 8.71699 $[-1/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025856 20.3799 $[x^{10}+x^9+x^2 \text{ ogf_with_Euler_transform}]$
A025856 8.79759 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025857 19.9978 $[x^{11}+x^9+x^2 \text{ ogf_with_Euler_transform}]$
A025857 8.63263 $[-1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025858 19.5429 $[x^{11}+x^{10}+x^2 \text{ ogf_with_Euler_transform}]$
A025858 8.26511 $[-1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025859 20.7140 $[x^6+x^4+x^3 \text{ ogf_with_Euler_transform}]$
A025859 8.57408 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025860 20.6573 $[x^7+x^4+x^3 \text{ ogf_with_Euler_transform}]$
A025860 6.59529 $[-x^3*(4+9*x+9*x^2+9*x^3+21*x^4+17*x^5+17*x^6+17*x^7+17*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A025860 8.55010 $[-1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025861 11.3672 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A025861 20.5988 $[x^8+x^4+x^3 \text{ ogf_with_Euler_transform}]$
A025862 18.4937 $[(1/x^5+1/x^6+1)*x^9 \text{ ogf_with_Euler_transform}]$
A025862 6.95055 $[-x^3*(4+5*x+4*x^2+5*x^3+4*x^4+19*x^6+19*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A025862 8.47499 $[-1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025863 18.2321 $[(1/x^6+1/x^7+1)*x^{10} \text{ ogf_with_Euler_transform}]$
A025863 9.02669 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025864 18.1780 $[(1/x^8+1/x^7+1)*x^{11} \text{ ogf_with_Euler_transform}]$
A025864 8.99942 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025865 20.5384 $[x^8+x^5+x^3 \text{ ogf_with_Euler_transform}]$
A025865 5.98734 $[-x^3*(4+10*x^2+4*x^3+10*x^4+19*x^5+4*x^6+19*x^7+19*x^8+19*x^{10})/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A025865 8.39495 $[-1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A025866 18.1224 $[(1/x^7+1/x^5+1)*x^{10} \text{ ogf_with_Euler_transform}]$
A025866 8.42437 $[-1/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025867 20.2170 $[x^7+x^6+x^3 \text{ ogf_with_Euler_transform}]$
A025867 5.35476 $[-x^3*(4+4*x+4*x^2+11*x^3+23*x^5+23*x^6+19*x^7+19*x^8+19*x^9+19*x^{10}+23*x^4)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A025867 8.69236 $[-1/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025868 20.6722 $[x^8+x^6+x^3 \text{ ogf_with_Euler_transform}]$
A025868 8.88762 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025869 10.9684 $[(-1/x^9+1)/(x-1)*x^{12}/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A025869 8.31906 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025870 11.2599 $[-1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A025870 17.7244 $[(1/x^7+1/x^4+1)*x^{10} \text{ ogf_with_Euler_transform}]$
A025871 17.8928 $[(1/x^5+1/x^8+1)*x^{11} \text{ ogf_with_Euler_transform}]$
A025871 8.31680 $[-1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025872 20.2791 $[x^8+x^7+x^3 \text{ ogf_with_Euler_transform}]$
A025872 8.71770 $[-1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025873 19.2335 $[x^{10}+x^7+x^3 \text{ ogf_with_Euler_transform}]$
A025873 7.99896 $[-1/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A025874 19.6625 $[x^{11}+x^8+x^3 \text{ ogf_with_Euler_transform}]$
A025874 5.34475 $[-x^3*(4+4*x^3+4*x^4+9*x^5+4*x^6+4*x^7+25*x^8+4*x^{10}+25*x^{11}+25*x^{14})/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1) \text{ lgdogf}]$

A025874 8.59553 $[-1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^3$
 ogf]
 A025875 18.7262 $[x^{11}+x^{10}+x^3$ ogf_with_Euler_transform]
 A025875 8.32030 $[-1/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-$
 $x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^3$ ogf]
 A025876 15.4038 $[1/720*x^4*(x^2+6*x+30)$ egf]_with_Euler_transform]
 A025876 8.83105 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x-1)^3$ ogf]
 A025877 20.9322 $[x^7+x^5+x^4$ ogf_with_Euler_transform]
 A025877 8.99942 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^3$
 ogf]
 A025878 20.9333 $[x^8+x^5+x^4$ ogf_with_Euler_transform]
 A025878 8.55453 $[-1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
 A025879 20.3413 $[x^9+x^5+x^4$ ogf_with_Euler_transform]
 A025879 5.87692 $[-x^4*(5+6*x+5*x^2+6*x^3+5*x^4+21*x^5+21*x^7+21*x^9)/(x-1)/(x+1)/(x^2+x+1)/$
 $(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]
 A025879 8.21087 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3$
 ogf]
 A025880 11.2215 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A025880 17.6648 $[(1/x^6+1/x^5+1)*x^{10}$ ogf_with_Euler_transform]
 A025881 17.6648 $[x^{11}+x^4*(x+1)$ ogf_with_Euler_transform]
 A025881 8.21087 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/$
 $(x-1)^3$ ogf]
 A025882 20.6074 $[x^7+x^6+x^4$ ogf_with_Euler_transform]
 A025882 8.42177 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3$
 ogf]
 A025883 20.7350 $[x^8+x^6+x^4$ ogf_with_Euler_transform]
 A025883 8.91327 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$
 ogf]
 A025884 20.4028 $[x^9+x^6+x^4$ ogf_with_Euler_transform]
 A025884 8.23524 $[-1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/$
 $(x-1)^3$ ogf]
 A025885 8.79492 $[-1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A025886 10.4758 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A025886 15.9173 $[x^{11}+x^4*(x^2+1)$ ogf_with_Euler_transform]
 A025887 20.6660 $[x^8+x^7+x^4$ ogf_with_Euler_transform]
 A025887 8.44448 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^3$
 ogf]
 A025888 20.0078 $[x^9+x^7+x^4$ ogf_with_Euler_transform]
 A025888 5.64630 $[-x^4*(5+5*x^2+8*x^3+5*x^4+23*x^5+5*x^6+23*x^7+23*x^9+23*x^{11})/(x-1)/(x+1)/$
 $(x^2+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]
 A025888 8.07585 $[-1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3$
 ogf]
 A025889 10.7827 $[(-1/x^9+1)/(x^2+x+1)/(x-1)*x^{13}$ ogf_with_Euler_transform]
 A025889 8.17623 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x^4+1)/(x-1)^3$ ogf]
 A025890 19.6625 $[x^{11}+x^7+x^4$ ogf_with_Euler_transform]
 A025890 8.59553 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x$
 $+1)^2/(x-1)^3$ ogf]
 A025891 19.6712 $[x^9+x^8+x^4$ ogf_with_Euler_transform]
 A025891 8.34677 $[-1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$
 ogf]
 A025892 19.6625 $[x^{10}+x^8+x^4$ ogf_with_Euler_transform]
 A025892 8.17623 $[-1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A025893 19.6625 $[x^{11}+x^8+x^4$ ogf_with_Euler_transform]
 A025893 8.17623 $[-1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x$
 $+1)^2/(x-1)^3$ ogf]
 A025894 18.6344 $[x^{10}+x^9+x^4$ ogf_with_Euler_transform]
 A025894 8.04296 $[-1/(x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
 A025895 15.2398 $[x^4+x^9*(x^2+1)$ ogf_with_Euler_transform]
 A025895 7.54976 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x$
 $+1)^2/(x+1)^2/(x-1)^3$ ogf]
 A025896 17.3628 $[x^4+x^{10}*(x+1)$ ogf_with_Euler_transform]
 A025896 8.37578 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3$ ogf]
 A025897 15.1551 $[1/5040*x^5*(x^2+7*x+42)$ egf]_with_Euler_transform]

A025897 8.88316 $[-1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025898 20.7274 $[x^8+x^6+x^5 \text{ ogf_with_Euler_transform}]$

A025898 8.90914 $[-1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A025899 20.6556 $[x^9+x^6+x^5 \text{ ogf_with_Euler_transform}]$

A025899 8.76406 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025900 8.17623 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A025901 17.3628 $[x^{11}+x^5*(1+x) \text{ ogf_with_Euler_transform}]$

A025901 8.48317 $[-1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$

A025902 20.5232 $[x^8+x^7+x^5 \text{ ogf_with_Euler_transform}]$

A025902 8.38537 $[-1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A025903 19.5340 $[x^{10}+x^7+x^5 \text{ ogf_with_Euler_transform}]$

A025903 8.53935 $[-1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025904 20.1259 $[x^9+x^8+x^5 \text{ ogf_with_Euler_transform}]$

A025904 8.12279 $[-1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A025905 8.01590 $[-1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A025906 19.2770 $[x^{10}+x^9+x^5 \text{ ogf_with_Euler_transform}]$

A025906 7.91933 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025907 15.8680 $[x^5+x^{10}*(x+1) \text{ ogf_with_Euler_transform}]$

A025907 7.65468 $[-1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$

A025908 14.3432 $[1/40320*x^6*(x^2+8*x+56) \text{ egf_with_Euler_transform}]$

A025908 8.16898 $[-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A025909 20.1259 $[x^9+x^7+x^6 \text{ ogf_with_Euler_transform}]$

A025909 8.53935 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025910 19.4055 $[x^{10}+x^7+x^6 \text{ ogf_with_Euler_transform}]$

A025910 8.06935 $[-1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$

A025911 17.2478 $[x^{11}+x^6*(x+1) \text{ ogf_with_Euler_transform}]$

A025911 8.42697 $[-1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025912 19.9935 $[x^9+x^8+x^6 \text{ ogf_with_Euler_transform}]$

A025912 8.48317 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A025913 19.0200 $[x^{10}+x^8+x^6 \text{ ogf_with_Euler_transform}]$

A025913 7.90902 $[-1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A025914 15.3971 $[x^{11}+x^6*(x^2+1) \text{ ogf_with_Euler_transform}]$

A025914 8.31462 $[-1/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A025915 19.0200 $[x^{10}+x^9+x^6 \text{ ogf_with_Euler_transform}]$

A025915 7.81373 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A025916 15.7727 $[x^6+x^9*(x^2+1) \text{ ogf_with_Euler_transform}]$

A025916 7.81373 $[-1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025917 17.0179 $[x^6+x^{10}*(x+1) \text{ ogf_with_Euler_transform}]$

A025917 7.81373 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$

A025918 13.6661 $[1/362880*x^7*(x^2+9*x+72) \text{ egf_with_Euler_transform}]$

A025918 7.85559 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025919 19.1485 $[x^{10}+x^8+x^7 \text{ ogf_with_Euler_transform}]$

A025919 7.96246 $[-1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$

A025920 18.8914 $[x^{11}+x^8+x^7 \text{ ogf_with_Euler_transform}]$

A025920 8.25844 $[-1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025921 19.0200 $[x^{10}+x^9+x^7 \text{ ogf_with_Euler_transform}]$

A025921 7.81373 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A025922 17.9772 [x¹¹+x¹⁰+x⁷ ogf_with_Euler_transform]
A025922 7.98749 [-1/(x²+x+1)/(x²-x+1)/(x⁴-x²+1)/(x⁴+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x²+1)²/(x+1)²/(x-1)³ ogf]
A025923 12.7517 [1/3628800*x⁸*(x²+10*x+90) egf]_with_Euler_transform]
A025923 7.54976 [-1/(x+1)/(x²+x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁶+x³+1)/(x-1)³ ogf]
A025924 18.6344 [x¹¹+x⁹+x⁸ ogf_with_Euler_transform]
A025924 8.04296 [-1/(x²+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x²-x+1)/(x⁶+x³+1)/(x⁴-x²+1)/(x+1)²/(x²+x+1)²/(x-1)³ ogf]
A025925 17.9772 [x¹¹+x¹⁰+x⁸ ogf_with_Euler_transform]
A025925 7.60255 [-1/(x+1)/(x²+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x²-x+1)/(x⁶+x³+1)/(x⁴-x²+1)/(x²+x+1)²/(x-1)³ ogf]
A025926 11.8232 [1/39916800*x⁹*(x²+11*x+110) egf]_with_Euler_transform]
A025927 3.82725 [(150250705451*f(x)+39128616000)*(240*f(x)*x⁴-284*f(x)*x³+116*f(x)*x²-19*f(x)*x+f(x)-1) ogf]
A025927 8.90803 [(-(-19+232*x+960*x³-852*x²)/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1) lgdogf]
A025927 9.90984 [1/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf]
A025928 3.39215 [(1048381991773*f(x)+248773738752)*(264*f(x)*x⁴-310*f(x)*x³+125*f(x)*x²-20*f(x)*x+f(x)-1) ogf]
A025928 7.73511 [-2*(-10+125*x+528*x³-465*x²)/(11*x-1)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf]
A025928 8.90438 [1/(11*x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A025929 3.87703 [(132187*f(x)+28800)*(288*f(x)*x⁴-336*f(x)*x³+134*f(x)*x²-21*f(x)*x+f(x)-1) ogf]
A025929 8.69502 [-(24*x-7)*(48*x²-28*x+3)/(12*x-1)/(4*x-1)/(3*x-1)/(2*x-1) lgdogf]
A025929 9.20793 [1/(12*x-1)/(4*x-1)/(3*x-1)/(2*x-1) ogf]
A025930 4.06508 [(2738263*f(x)+970250)*(180*f(x)*x⁴-216*f(x)*x³+91*f(x)*x²-16*f(x)*x+f(x)-1) ogf]
A025930 8.88239 [-2*(-8+91*x+360*x³-324*x²)/(6*x-1)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf]
A025930 9.90402 [1/(6*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A025931 10.1478 [1/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A025931 4.60684 [(913700768525743*f(x)+281007189792000)*(210*f(x)*x⁴-247*f(x)*x³+101*f(x)*x²-17*f(x)*x+f(x)-1) ogf]
A025931 9.27499 [(-(-17+202*x+840*x³-741*x²)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf]
A025932 10.5684 [1/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf]
A025932 3.97203 [(17363853637339*f(x)+4706411904000)*(240*f(x)*x⁴-278*f(x)*x³+111*f(x)*x²-18*f(x)*x+f(x)-1) ogf]
A025932 9.66758 [-6*(-3+37*x+160*x³-139*x²)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf]
A025933 11.9817 [(-(-19+242*x+1080*x³-927*x²)/(3*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf]
A025933 13.4829 [1/(3*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf]
A025933 5.13634 [(2239511479447*f(x)+541930824000)*(270*f(x)*x⁴-309*f(x)*x³+121*f(x)*x²-19*f(x)*x+f(x)-1) ogf]
A025934 4.05074 [(12462527*f(x)+2721735)*(300*f(x)*x⁴-340*f(x)*x³+131*f(x)*x²-20*f(x)*x+f(x)-1) ogf]
A025934 8.62523 [-2*(-10+131*x+600*x³-510*x²)/(3*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf]
A025934 9.90984 [1/(3*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf]
A025935 3.27764 [(2716800501481973*f(x)+540375756624000)*(330*f(x)*x⁴-371*f(x)*x³+141*f(x)*x²-21*f(x)*x+f(x)-1) ogf]
A025935 8.03517 [-3*(-7+94*x+440*x³-371*x²)/(3*x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf]
A025935 8.95496 [1/(3*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf]
A025936 3.55617 [(122748088903*f(x)+22407552000)*(360*f(x)*x⁴-402*f(x)*x³+151*f(x)*x²-22*f(x)*x+f(x)-1) ogf]
A025936 8.00494 [-2*(-11+151*x+720*x³-603*x²)/(12*x-1)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf]
A025936 9.20793 [1/(12*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A025937 10.3055 [1/(6*x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf]
A025937 4.12221 [(884278483*f(x)+231673176)*(252*f(x)*x⁴-288*f(x)*x³+113*f(x)*x²-18*f(x)*x+f(x)-1) ogf]
A025937 9.26775 [-2*(-9+113*x+504*x³-432*x²)/(6*x-1)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf]
A025938 3.88196 [(22400059*f(x)+5168640)*(288*f(x)*x⁴-324*f(x)*x³+124*f(x)*x²-19*f(x)*x+f(x)-1) ogf]
A025938 8.52896 [(-(-19+248*x+1152*x³-972*x²)/(6*x-1)/(3*x-1)/(2*x-1)/(8*x-1) lgdogf]
A025938 9.49693 [1/(6*x-1)/(3*x-1)/(2*x-1)/(8*x-1) ogf]
A025939 4.11986 [(649913*f(x)+133812)*(324*f(x)*x⁴-360*f(x)*x³+135*f(x)*x²-20*f(x)*x+f(x)-1) ogf]
A025939 8.57935 [-2*(-10+135*x+648*x³-540*x²)/(6*x-1)/(3*x-1)/(2*x-1)/(-1+9*x) lgdogf]

A025939 9.85823 $[1/(6*x-1)/(3*x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
A025940 4.05074 $[(37668268*f(x)+6996375)*(360*f(x)*x^4-396*f(x)*x^3+146*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A025940 8.62523 $[(-21+292*x+1440*x^3-1188*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
A025940 9.90984 $[1/(6*x-1)/(3*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A025941 3.57144
 $[(6130663219*f(x)+1036678632)*(396*f(x)*x^4-432*f(x)*x^3+157*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A025941 7.87003 $[-2*(-11+157*x+792*x^3-648*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(11*x-1) \text{ lgdogf}]$
A025941 9.05616 $[1/(6*x-1)/(3*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A025942 3.84058 $[(1424401*f(x)+220992)*(432*f(x)*x^4-468*f(x)*x^3+168*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A025942 8.04991 $[(-23+336*x+1728*x^3-1404*x^2)/(12*x-1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A025942 9.25852 $[1/(12*x-1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A025943 3.63249
 $[(6223493956889*f(x)+1243929222144)*(336*f(x)*x^4-370*f(x)*x^3+137*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A025943 8.48463 $[-2*(-10+137*x+672*x^3-555*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A025943 9.60016 $[1/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A025944 3.77518
 $[(1823721612931*f(x)+325127779200)*(378*f(x)*x^4-411*f(x)*x^3+149*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A025944 8.62523 $[(-21+298*x+1512*x^3-1233*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A025944 9.90984 $[1/(3*x-1)/(9*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A025945 3.67517
 $[(174392997905599*f(x)+28037357995500)*(420*f(x)*x^4-452*f(x)*x^3+161*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A025945 8.76435 $[-2*(4*x-1)*(210*x^2-117*x+11)/(3*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A025945 9.90984 $[1/(3*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A025946 3.26632
 $[(170288927862529381*f(x)+24918040412096832)*(462*f(x)*x^4-493*f(x)*x^3+173*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A025946 7.95997 $[(-23+346*x+1848*x^3-1479*x^2)/(7*x-1)/(3*x-1)/(2*x-1)/(11*x-1) \text{ lgdogf}]$
A025946 9.15734 $[1/(7*x-1)/(3*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A025947 3.54634
 $[(1098976961885*f(x)+147510590976)*(504*f(x)*x^4-534*f(x)*x^3+185*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A025947 7.96840 $[-2*(-12+185*x+1008*x^3-801*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A025947 9.30912 $[1/(12*x-1)/(3*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A025948 3.88078
 $[(34636986439*f(x)+5431753728)*(432*f(x)*x^4-462*f(x)*x^3+163*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A025948 8.62523 $[-2*(-11+163*x+864*x^3-693*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(8*x-1) \text{ lgdogf}]$
A025948 9.90984 $[1/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
A025949 3.72451
 $[(13247972645743*f(x)+1873053504000)*(480*f(x)*x^4-508*f(x)*x^3+176*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A025949 8.62523 $[(-23+352*x+1920*x^3-1524*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A025949 9.90984 $[1/(3*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A025950 3.38875
 $[(3233931312833701*f(x)+416062923217920)*(528*f(x)*x^4-554*f(x)*x^3+189*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A025950 8.31385 $[-6*(-4+63*x+352*x^3-277*x^2)/(3*x-1)/(2*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A025950 9.25852 $[1/(3*x-1)/(2*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A025951 3.88255 $[(6521845*f(x)+769536)*(576*f(x)*x^4-600*f(x)*x^3+202*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A025951 8.13986 $[(-25+404*x+2304*x^3-1800*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(8*x-1) \text{ lgdogf}]$
A025951 9.35971 $[1/(12*x-1)/(3*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
A025952 3.55617
 $[(213487709963*f(x)+26901254250)*(540*f(x)*x^4-564*f(x)*x^3+191*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A025952 7.75864 $[-2*(-12+191*x+1080*x^3-846*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
A025952 9.20793 $[1/(3*x-1)/(9*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A025953 3.54634
 $[(3335211422561*f(x)+382365080064)*(594*f(x)*x^4-615*f(x)*x^3+205*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A025953 7.96840 $[(-25+410*x+2376*x^3-1845*x^2)/(11*x-1)/(3*x-1)/(2*x-1)/(-1+9*x) \text{ lgdogf}]$
A025953 9.30912 $[1/(11*x-1)/(3*x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
A025954 3.79121 $[(244580531*f(x)+25712640)*(648*f(x)*x^4-666*f(x)*x^3+219*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A025954 7.93299 $[-2*(-13+219*x+1296*x^3-999*x^2)/(12*x-1)/(3*x-1)/(-1+9*x)/(2*x-1) \text{ lgdogf}]$
A025954 9.41030 $[1/(12*x-1)/(3*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
A025955 3.47116

[(278749514467361*f(x)+28797378241500)*(660*f(x)*x^4-676*f(x)*x^3+221*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A025955 7.76986 [-2*(-13+221*x+1320*x^3-1014*x^2)/(3*x-1)/(2*x-1)/(10*x-1)/(11*x-1) lgdogf]
A025955 9.35971 [1/(3*x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf]
A025956 3.7446
[(93538963441*f(x)+8860392000)*(720*f(x)*x^4-732*f(x)*x^3+236*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]
A025956 8.18975 [-(-27+472*x+2880*x^3-2196*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(10*x-1) lgdogf]
A025956 9.56209 [1/(12*x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf]
A025957 3.22526
[(3261720474823*f(x)+281007023616)*(792*f(x)*x^4-798*f(x)*x^3+253*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]
A025957 7.01549 [-2*(-14+253*x+1584*x^3-1197*x^2)/(3*x-1)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf]
A025957 8.46630 [1/(3*x-1)/(2*x-1)/(12*x-1)/(11*x-1) ogf]
A025958 3.79731
[(107310418303*f(x)+32752728000)*(240*f(x)*x^4-268*f(x)*x^3+104*f(x)*x^2-17*f(x)*x+f(x)-1) ogf]
A025958 8.98054 [-(-17+208*x+960*x^3-804*x^2)/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) lgdogf]
A025958 9.83232 [1/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) ogf]
A025959 10.2530 [1/(4*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A025959 3.8795
[(4200623207693*f(x)+1111199264000)*(280*f(x)*x^4-306*f(x)*x^3+115*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A025959 9.21948 [-2*(-9+115*x+560*x^3-459*x^2)/(4*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf]
A025960 5.18855
[(5603758567*f(x)+1304704000)*(320*f(x)*x^4-344*f(x)*x^3+126*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A025960 8.34478 [-(-19+252*x+1280*x^3-1032*x^2)/(4*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf]
A025960 9.44532 [1/(4*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf]
A025961 3.63689
[(202091179906451*f(x)+41959210464000)*(360*f(x)*x^4-382*f(x)*x^3+137*f(x)*x^2-20*f(x)*x+f(x)-1) ogf]
A025961 8.53347 [-2*(-10+137*x+720*x^3-573*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf]
A025961 9.80661 [1/(4*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf]
A025962 4.17257 [(391457*f(x)+73280)*(400*f(x)*x^4-420*f(x)*x^3+148*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]
A025962 8.62523 [-(-21+296*x+1600*x^3-1260*x^2)/(4*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf]
A025962 9.90984 [1/(4*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf]
A025963 3.33648
[(783520568640649*f(x)+133469996704000)*(440*f(x)*x^4-458*f(x)*x^3+159*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]
A025963 7.87003 [-2*(-11+159*x+880*x^3-687*x^2)/(5*x-1)/(2*x-1)/(4*x-1)/(11*x-1) lgdogf]
A025963 9.05616 [1/(5*x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf]
A025964 3.62572
[(43181175829*f(x)+6746112000)*(480*f(x)*x^4-496*f(x)*x^3+170*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]
A025964 8.45241 [- (8*x-1)*(240*x^2-156*x+23)/(12*x-1)/(4*x-1)/(2*x-1)/(5*x-1) lgdogf]
A025964 9.25852 [1/(12*x-1)/(4*x-1)/(2*x-1)/(5*x-1) ogf]
A025965 10.3581 [1/(6*x-1)/(4*x-1)/(2*x-1)/(7*x-1) ogf]
A025965 4.02816
[(86934619327*f(x)+19552712256)*(336*f(x)*x^4-356*f(x)*x^3+128*f(x)*x^2-19*f(x)*x+f(x)-1) ogf]
A025965 9.16576 [-(-19+256*x+1344*x^3-1068*x^2)/(6*x-1)/(4*x-1)/(2*x-1)/(7*x-1) lgdogf]
A025966 3.90306 [(28342193*f(x)+5605632)*(384*f(x)*x^4-400*f(x)*x^3+140*f(x)*x^2-20*f(x)*x+f(x)-1) ogf]
A025966 8.71928 [-4*(-5+70*x+384*x^3-300*x^2)/(6*x-1)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf]
A025966 9.54854 [1/(6*x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]
A025967 3.93583
[(2336424409*f(x)+411801408)*(432*f(x)*x^4-444*f(x)*x^3+152*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]
A025967 8.62523 [-(-21+304*x+1728*x^3-1332*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(2*x-1) lgdogf]
A025967 9.90984 [1/(6*x-1)/(4*x-1)/(9*x-1)/(2*x-1) ogf]
A025968 3.85383
[(81183133141*f(x)+12893688000)*(480*f(x)*x^4-488*f(x)*x^3+164*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]
A025968 8.62523 [-2*(-11+164*x+960*x^3-732*x^2)/(6*x-1)/(4*x-1)/(2*x-1)/(10*x-1) lgdogf]
A025968 9.90984 [1/(6*x-1)/(4*x-1)/(2*x-1)/(10*x-1) ogf]
A025969 3.42267
[(19806822514249*f(x)+2861240690880)*(528*f(x)*x^4-532*f(x)*x^3+176*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]
A025969 7.91500 [-(-23+352*x+2112*x^3-1596*x^2)/(6*x-1)/(2*x-1)/(4*x-1)/(11*x-1) lgdogf]
A025969 9.10675 [1/(6*x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf]
A025970 3.97948 [(41591*f(x)+5508)*(576*f(x)*x^4-576*f(x)*x^3+188*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]
A025970 8.36029 [-8*(-3+47*x+288*x^3-216*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(2*x-1) lgdogf]

A025970 9.30912 $[1/(12*x-1)/(6*x-1)/(4*x-1)/(2*x-1) \text{ ogf}]$
A025971 4.73451
 $[(16629565447*f(x)+2843223040)*(448*f(x)*x^4-456*f(x)*x^3+154*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A025971 8.53125 $[(-(-21+308*x+1792*x^3-1368*x^2)/(4*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A025971 9.65177 $[1/(4*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A025972 3.67517
 $[(163519621772243*f(x)+24901000508160)*(504*f(x)*x^4-506*f(x)*x^3+167*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A025972 8.49046 $[-2*(-11+167*x+1008*x^3-759*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A025972 9.90984 $[1/(4*x-1)/(9*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A025973 3.72451
 $[(28576031184679*f(x)+3919581736000)*(560*f(x)*x^4-556*f(x)*x^3+180*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A025973 8.62523 $[(-(-23+360*x+2240*x^3-1668*x^2)/(4*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A025973 9.90984 $[1/(4*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A025974 3.37023
 $[(2323862382987617*f(x)+289817608484096)*(616*f(x)*x^4-606*f(x)*x^3+193*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A025974 7.87987 $[-2*(-12+193*x+1232*x^3-909*x^2)/(7*x-1)/(2*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A025974 9.20793 $[1/(7*x-1)/(2*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A025975 3.59525
 $[(384177049619*f(x)+43911068544)*(672*f(x)*x^4-656*f(x)*x^3+206*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A025975 8.09489 $[(-(-25+412*x+2688*x^3-1968*x^2)/(12*x-1)/(4*x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A025975 9.30912 $[1/(12*x-1)/(4*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A025976 3.88078
 $[(24225786913*f(x)+3239046144)*(576*f(x)*x^4-568*f(x)*x^3+182*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A025976 8.62523 $[(-(-23+364*x+2304*x^3-1704*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(8*x-1) \text{ lgdogf}]$
A025976 9.90984 $[1/(4*x-1)/(9*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
A025977 10.0647 $[1/(4*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A025977 3.99732
 $[(1411150873*f(x)+169888000)*(640*f(x)*x^4-624*f(x)*x^3+196*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A025977 9.35696 $[-8*(5*x-1)*(64*x^2-34*x+3)/(4*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A025978 3.64553
 $[(41311714177*f(x)+4520885248)*(704*f(x)*x^4-680*f(x)*x^3+210*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A025978 8.09489 $[(-(-25+420*x+2816*x^3-2040*x^2)/(11*x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A025978 9.30912 $[1/(11*x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A025979 3.77082 $[(113824139*f(x)+11413440)*(768*f(x)*x^4-736*f(x)*x^3+224*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A025979 7.88940 $[-2*(-13+224*x+1536*x^3-1104*x^2)/(12*x-1)/(4*x-1)/(2*x-1)/(8*x-1) \text{ lgdogf}]$
A025979 9.35971 $[1/(12*x-1)/(4*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
A025980 3.43363
 $[(152619288310577*f(x)+16349061384000)*(720*f(x)*x^4-692*f(x)*x^3+212*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A025980 7.92413 $[(-(-25+424*x+2880*x^3-2076*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
A025980 9.25852 $[1/(4*x-1)/(9*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A025981 3.42578
 $[(2864028667800233*f(x)+278824872243456)*(792*f(x)*x^4-754*f(x)*x^3+227*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A025981 7.76986 $[-2*(-13+227*x+1584*x^3-1131*x^2)/(-1+9*x)/(2*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A025981 9.35971 $[1/(9*x-1)/(2*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A025982 3.83197 $[(938118203*f(x)+83669760)*(864*f(x)*x^4-816*f(x)*x^3+242*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$
A025982 8.14548 $[(-(-27+484*x+3456*x^3-2448*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(2*x-1) \text{ lgdogf}]$
A025982 9.51148 $[1/(12*x-1)/(4*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
A025983 3.58488
 $[(9388205608381*f(x)+822462168000)*(880*f(x)*x^4-828*f(x)*x^3+244*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$
A025983 8.05694 $[(-(-27+488*x+3520*x^3-2484*x^2)/(2*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A025983 9.41030 $[1/(2*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A025984 3.39094 $[(211633417*f(x)+16983000)*(960*f(x)*x^4-896*f(x)*x^3+260*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A025984 7.30555 $[-4*(-7+130*x+960*x^3-672*x^2)/(12*x-1)/(4*x-1)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
A025984 8.41679 $[1/(12*x-1)/(4*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A025985 3.2222
 $[(7950690064807*f(x)+579596535936)*(1056*f(x)*x^4-976*f(x)*x^3+278*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A025985 7.27805 $[(-(-29+556*x+4224*x^3-2928*x^2)/(2*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A025985 8.36640 $[1/(2*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A025986 3.48772
 $[(61281539369941*f(x)+11515724734500)*(420*f(x)*x^4-424*f(x)*x^3+143*f(x)*x^2-20*f(x)*x$

+f(x)-1) ogf]
A025986 8.25154 [-2*(-10+143*x+840*x^3-636*x^2)/(6*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf]
A025986 9.34209 [1/(6*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A025987 3.70765
[(120711595747*f(x)+19918656000)*(480*f(x)*x^4-476*f(x)*x^3+156*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]
A025987 8.62373 [-3*(-7+104*x+640*x^3-476*x^2)/(6*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf]
A025987 9.60016 [1/(6*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf]
A025988 3.88078
[(27201016073*f(x)+3995163000)*(540*f(x)*x^4-528*f(x)*x^3+169*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]
A025988 8.49046 [-2*(-11+169*x+1080*x^3-792*x^2)/(6*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf]
A025988 9.90984 [1/(6*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf]
A025989 4.05074 [(13304588*f(x)+1759185)*(600*f(x)*x^4-580*f(x)*x^3+182*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]
A025989 9.05649 [-(8*x-1)*(300*x^2-180*x+23)/(6*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf]
A025989 9.90984 [1/(6*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf]
A025990 11.7252 [1/(6*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf]
A025990 4.34841
[(316938671115383*f(x)+38086360525125)*(660*f(x)*x^4-632*f(x)*x^3+195*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]
A025990 8.26740 [-6*(-4+65*x+440*x^3-316*x^2)/(6*x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf]
A025991 3.75044 [(283178723*f(x)+31176000)*(720*f(x)*x^4-684*f(x)*x^3+208*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A025991 8.09489 [-(-25+416*x+2880*x^3-2052*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(5*x-1) lgdogf]
A025991 9.30912 [1/(12*x-1)/(6*x-1)/(2*x-1)/(5*x-1) ogf]
A025992 3.57046
[(3269845379226151*f(x)+465474642304000)*(560*f(x)*x^4-542*f(x)*x^3+171*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]
A025992 8.48759 [-2*(-11+171*x+1120*x^3-813*x^2)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf]
A025992 9.75500 [1/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]
A025993 3.51235
[(920756531632745401*f(x)+116598242349288000)*(630*f(x)*x^4-601*f(x)*x^3+185*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]
A025993 9.05649 [-(8*x-1)*(315*x^2-186*x+23)/(-1+9*x)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf]
A025993 9.90984 [1/(9*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A025994 3.99246 [(311995343*f(x)+35550578)*(700*f(x)*x^4-660*f(x)*x^3+199*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]
A025994 8.49046 [-2*(-12+199*x+1400*x^3-990*x^2)/(2*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf]
A025994 9.90984 [1/(2*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf]
A025995 3.26087
[(3567371613838534199*f(x)+369283013451968000)*(770*f(x)*x^4-719*f(x)*x^3+213*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A025995 8.04991 [-(-25+426*x+3080*x^3-2157*x^2)/(7*x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf]
A025995 9.25852 [1/(7*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf]
A025996 3.38158
[(50319148605517649*f(x)+4770529876224000)*(840*f(x)*x^4-778*f(x)*x^3+227*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A025996 7.88940 [-2*(-13+227*x+1680*x^3-1167*x^2)/(12*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf]
A025996 9.35971 [1/(12*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A025997 3.62713
[(2493325527892639*f(x)+276754900608000)*(720*f(x)*x^4-674*f(x)*x^3+201*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]
A025997 8.90803 [-6*(-4+67*x+480*x^3-337*x^2)/(-1+9*x)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf]
A025997 9.90984 [1/(9*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf]
A025998 3.70967 [(709659929*f(x)+70853120)*(800*f(x)*x^4-740*f(x)*x^3+216*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A025998 8.00494 [-(-25+432*x+3200*x^3-2220*x^2)/(2*x-1)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf]
A025998 9.20793 [1/(2*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf]
A025999 3.42578
[(1733790112715893*f(x)+157212694144000)*(880*f(x)*x^4-806*f(x)*x^3+231*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A025999 7.88940 [-2*(-13+231*x+1760*x^3-1209*x^2)/(5*x-1)/(2*x-1)/(11*x-1)/(8*x-1) lgdogf]
A025999 9.35971 [1/(5*x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf]
A026000 6.20893 [4*f(x)^3*x^2+44*f(x)^3*x-4*f(x)^3+f(x)*x+3*f(x)+1 ogf]
A026002 5.0023 [f(x)^2*x^4-6*f(x)^2*x^3+f(x)^2*x^2-f(x)*x^3+7*f(x)*x^2-7*f(x)*x+f(x)-1 ogf]
A026003 6.35136 [f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2+2*f(x)*x-f(x)+1 ogf]
A026004 4.88659 [27*f(x)^3*x^3-4*f(x)^3*x^2-27*f(x)^2*x^2+4*f(x)^2*x+7*f(x)*x-f(x)-8*x+1 ogf]
A026004 7.69358 [1/16+7/16*x-27/16*x^2+27/16*x^3-1/16*((1-2*x+9*x^2)*(1-8*x+9*x^2)^2)^(1/2) revogf]
A026006 3.60416
[(7451264090809*f(x)+618636096000)*(960*f(x)*x^4-872*f(x)*x^3+246*f(x)*x^2-27*f(x)*x+f(x)-1)

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ogf]
A026006 8.22980 [-3*(-9+164*x+1280*x^3-872*x^2)/(12*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf]
A026006 9.46089 [1/(12*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf]
A026007 15.8967 [-(x^2+x+1)/(-x^4+2*x^2-1) ogf_with_Euler_transform]
A026008 11.0871 [5+24*x+32*x^2+(-5-8*x+32*x^3+20*x^2)*f(x)+(-2*x^2+8*x^4+4*x^3-x)*f(x)^2
lgdogf]
A026010 7.05272 [-2*f(x)^2*x^4+f(x)^2*x^3-2*f(x)*x^3-3*f(x)*x^2-x^2+f(x)-2*x-1 ogf]
A026011 10.5745 [-(2*x^2+2*x+2)/(-x^4+2*x^2-1) ogf_with_Euler_transform]
A026012 8.40624 [-f(x)^2*x^3+3*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1 ogf]
A026013 9.25428 [-20+26*x-9*x^2+(5-28*x-12*x^3+35*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf]
A026014 9.04861 [42-64*x+25*x^2+(-7+40*x+20*x^3-53*x^2)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2
lgdogf]
A026015 8.38955 [-72+118*x-49*x^2+(9-52*x-28*x^3+71*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf]
A026016 6.72934 [-f(x)^2*x^4-2*f(x)*x^3+6*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1 ogf]
A026017 10.2652 [-30+43*x-16*x^2+(6-34*x-16*x^3+44*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf]
A026018 8.33267 [-56+89*x-36*x^2+(8-46*x-24*x^3+62*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf]
A026019 3.35767
[-27*f(x)^3*x^4+4*f(x)^3*x^3-81*f(x)^2*x^3+12*f(x)^2*x^2+42*f(x)*x^3-42*f(x)*x^2-8*x^3+12*f(x)
)*x+9*x^2-f(x)-9*x+1 ogf]
A026024 3.64553
[(49954430669*f(x)+4431838860)*(900*f(x)*x^4-820*f(x)*x^3+233*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A026024 8.09489 [-2*(6*x-1)*(300*x^2-155*x+13)/(-1+9*x)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf]
A026024 9.30912 [1/(9*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf]
A026026 9.68624 [15-44*x+36*x^2+(-5+36*x+48*x^3-76*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)^2
lgdogf]
A026027 8.29595 [35-116*x+100*x^2+(-7+52*x+80*x^3-116*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-
x)*f(x)^2 lgdogf]
A026028 3.25556
[(19038811805336877077*f(x)+1533666871741752000)*(990*f(x)*x^4-893*f(x)*x^3+249*f(x)*x^2-27*f
(x)*x+f(x)-1) ogf]
A026028 8.01267 [-3*(-9+166*x+1320*x^3-893*x^2)/(-1+9*x)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf]
A026028 9.35971 [1/(9*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf]
A026029 7.07995 [-f(x)^2*x^4-4*f(x)*x^3+10*f(x)*x^2-6*f(x)*x-4*x^2+f(x)+4*x-1 ogf]
A026030 9.13466 [24-76*x+64*x^2+(-6+44*x+64*x^3-96*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)^2
lgdogf]
A026031 8.50232 [48-164*x+144*x^2+(-8+60*x+96*x^3-136*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-
x)*f(x)^2 lgdogf]
A026035 10.3324 [(x^2-x+2)/(x+1)/(x-1)^4 ogf]
A026035 19.5091 [-(5+9*x+3*x^3-x^2)/(x-1)/(x+1)/(x^2-x+2) lgdogf]
A026036 10.0183 [-(4+6*x-8*x^5+16*x^4+7*x^3+3*x^2+4*x^8-7*x^7+15*x^6)/(x-1)/(1+x^2)/(x^2-2*x
+2)/(x^4+x^3+x^2+x+1) lgdogf]
A026036 8.61753 [x*(x^2+1)*(x^2-2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A026037 12.2592 [-(5*x^3-18*x^2+22*x-11)/(x-1)^4 ogf]
A026037 18.2108 [-(22+30*x+5*x^3-21*x^2)/(x-1)/(5*x^3-18*x^2+22*x-11) lgdogf]
A026037 6.49496 [-
(9184*f(x)+54361)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-18*x^2+f(x)+22*x-11) ogf]
A026038 8.82005 [-(2*x^5-7*x^4+10*x^3-11*x^2+9*x-5)/(x^2+1)/(x-1)^4 ogf]
A026038 9.73029 [-(11+15*x+14*x^5-24*x^4+27*x^3-31*x^2+2*x^7-8*x^6)/(x-1)/(1+x^2)/
(2*x^5-7*x^4+10*x^3-11*x^2+9*x-5) lgdogf]
A026039 7.69386 [-(4-4*x-4*x^5-4*x^4-11*x^3-3*x^2+x^11-3*x^10+3*x^9-5*x^8+2*x^7-8*x^6)/
(x-1)/(x^4+x^3+x^2+x+1)/(x^7-3*x^6+3*x^5-2*x^4+x^3-2*x^2+2*x-2) lgdogf]
A026039 7.87331 [-(x^7-3*x^6+3*x^5-2*x^4+x^3-2*x^2+2*x-2)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A026040 14.6358 [-(x-2)*(7*x^2-13*x+10)/(x-1)/(7*x^3-24*x^2+28*x-12) lgdogf]
A026040 4.13740 [{(11*n^2+69*n+94)*a(n+1)+(-16*n^2-58*n-22)*a(n+2)+(5*n^2+7*n-24)*a(n
+3),a(0)=24,a(1)=40,a(2)=64} ogf]
A026040 5.17879 [-
(6*f(x)+103)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+14*x^3-4*f(x)*x-48*x^2+f(x)+56*x-24) ogf]
A026040 9.39854 [-2*(7*x^3-24*x^2+28*x-12)/(x-1)^4 ogf]
A026041 12.7428 [-(7*x^3-24*x^2+28*x-12)/(x-1)^4 ogf]
A026041 19.6787 [-(x-2)*(7*x^2-13*x+10)/(x-1)/(7*x^3-24*x^2+28*x-12) lgdogf]
A026041 5.54033 [{(11*n^2+69*n+94)*a(n+1)+(-16*n^2-58*n-22)*a(n+2)+(5*n^2+7*n-24)*a(n
+3),a(0)=12,a(1)=20,a(2)=32} ogf]
A026041 6.93484 [-
(12*f(x)+103)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+7*x^3-4*f(x)*x-24*x^2+f(x)+28*x-12) ogf]
A026042 7.75458 [-(2*x^7-5*x^6+3*x^5+x^4-3*x^3+4*x-4)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A026042 7.87906 [-(8+x^5-11*x^4-5*x^3-9*x^2+2*x^11-4*x^10+4*x^8-12*x^7+2*x^6)/(x-1)/
(x^4+x^3+x^2+x+1)/(2*x^7-5*x^6+3*x^5+x^4-3*x^3+4*x-4) lgdogf]

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A026043 12.7772 $[-(-67+139*x+30*x^3-110*x^2)/(x-1)/(30*x^3-100*x^2+113*x-45) \text{ lgdogf}]$
A026043 3.96242 $[\{(115*n^2+755*n+1050)*a(n+1)+(-188*n^2-859*n-765)*a(n+2)+(73*n^2+230*n+33)*a(n+3), a(0)=45, a(1)=67, a(2)=98\} \text{ ogf}]$
A026043 5.0573 $[(14144*f(x)+570203)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+30*x^3-4*f(x)*x-100*x^2+f(x)+113*x-45) \text{ ogf}]$
A026043 9.26155 $[-(30*x^3-100*x^2+113*x-45)/(x-1)^4 \text{ ogf}]$
A026044 8.40234 $[-(15*x^5-50*x^4+71*x^3-71*x^2+55*x-22)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A026044 8.80204 $[-(-33+67*x+98*x^5-138*x^4+146*x^3-116*x^2+15*x^7-55*x^6)/(x-1)/(1+x^2)/(15*x^5-50*x^4+71*x^3-71*x^2+55*x-22) \text{ lgdogf}]$
A026045 7.02208 $[-(-13+x+17*x^5-11*x^4-5*x^3-9*x^2+6*x^11-10*x^10+4*x^8-2*x^7-18*x^6)/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^7-14*x^6+8*x^5+x^4-x^3-7*x^2+14*x-9) \text{ lgdogf}]$
A026045 7.08770 $[-(6*x^7-14*x^6+8*x^5+x^4-x^3-7*x^2+14*x-9)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A026046 10.7779 $[-(55*x^3-180*x^2+199*x-76)/(x-1)^4 \text{ ogf}]$
A026046 14.6556 $[-(-105+237*x+55*x^3-195*x^2)/(x-1)/(55*x^3-180*x^2+199*x-76) \text{ lgdogf}]$
A026046 4.25983 $[\{(2211*n^2+15081*n+21318)*a(n+1)+(-3824*n^2-19528*n-21240)*a(n+2)+(1613*n^2+6241*n+4206)*a(n+3), a(0)=76, a(1)=105, a(2)=144\} \text{ ogf}]$
A026046 6.0038 $[(356*f(x)+28861)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+55*x^3-4*f(x)*x-180*x^2+f(x)+199*x-76) \text{ ogf}]$
A026047 11.5313 $[-(-52+12*x+27*x^5-41*x^4-51*x^3+89*x^2)/(x-1)/(x+1)/(27*x^4-61*x^3+8*x^2+62*x-38) \text{ lgdogf}]$
A026047 9.78973 $[-(27*x^4-61*x^3+8*x^2+62*x-38)/(x+1)/(x-1)^4 \text{ ogf}]$
A026048 6.76543 $[-(11*x^7-25*x^6+14*x^5+2*x^4-3*x^3-10*x^2+24*x-15)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A026049 11.0757 $[-(91*x^3-294*x^2+320*x-119)/(x-1)^4 \text{ ogf}]$
A026049 15.0007 $[-(-156+372*x+91*x^3-315*x^2)/(x-1)/(91*x^3-294*x^2+320*x-119) \text{ lgdogf}]$
A026049 6.12079 $[(1568*f(x)+230025)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+91*x^3-4*f(x)*x-294*x^2+f(x)+320*x-119) \text{ ogf}]$
A026050 7.83999 $[-(45*x^5-145*x^4+202*x^3-203*x^2+158*x-59)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A026050 7.97804 $[-(-78+186*x+271*x^5-385*x^4+412*x^3-312*x^2+45*x^7-155*x^6)/(x-1)/(45*x^5-145*x^4+202*x^3-203*x^2+158*x-59)/(1+x^2) \text{ lgdogf}]$
A026051 6.82229 $[-(18*x^7-40*x^6+22*x^5+2*x^4-3*x^3-16*x^2+38*x-23)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A026052 10.0690 $[-(x^3-x^2-2)/(x^2+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A026052 14.7817 $[-2*(-3-4*x-x^5-7*x^3-3*x^2+2*x^6)/(x-1)/(x+1)/(1+x^2)/(x^3-x^2-2) \text{ lgdogf}]$
A026053 11.1763 $[-(-2-4*x+4*x^5-8*x^4-3*x^3-3*x^2+5*x^7-9*x^6)/(x-1)/(x^3-2*x^2+x-1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A026053 9.56519 $[-(x^3-2*x^2+x-1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A026054 11.9674 $[-(4*x^3-16*x^2+24*x-13)/(x-1)^4 \text{ ogf}]$
A026054 18.4671 $[-4*(-7+10*x+x^3-5*x^2)/(x-1)/(4*x^3-16*x^2+24*x-13) \text{ lgdogf}]$
A026054 5.09249 $[\{(9*n^2+63*n+90)*a(n+1)+(-22*n^2-166*n-300)*a(n+2)+(13*n^2+91*n+156)*a(n+3), a(0)=13, a(1)=28, a(2)=50\} \text{ ogf}]$
A026054 6.60267 $[(131*f(x)+6915)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-16*x^2+f(x)+24*x-13) \text{ ogf}]$
A026055 7.77604 $[-(2*x^6-6*x^5+6*x^4-x^3-x^2+4*x-6)/(x^2+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A026055 8.77248 $[-2*(-7-4*x+2*x^5+3*x^4-6*x^3-6*x^2+x^9-3*x^8+3*x^7+x^6)/(x-1)/(x+1)/(1+x^2)/(2*x^6-6*x^5+6*x^4-x^3-x^2+4*x-6) \text{ lgdogf}]$
A026056 11.5489 $[-(-5-5*x+7*x^5-13*x^4-3*x^3-3*x^2+5*x^7-3*x^6)/(x-1)/(x^3-x^2+x-2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A026056 9.76447 $[-(x^3-x^2+x-2)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A026057 11.3286 $[-x*(6*x^2-9*x+2)/(x-1)^4 \text{ ogf}]$
A026057 22.1440 $[-(-1-15*x+12*x^2)/(x-1)/(6*x^2-9*x+2) \text{ lgdogf}]$
A026057 4.11436 $[\{(-6-2*n)*a(n+4)+(21+11*n)*a(n+3)+(-15*n-30)*a(n+2)+(12+6*n)*a(n+1), a(0)=0, a(1)=-2, a(2)=1, a(3)=10\} \text{ ogf}]$
A026057 5.94954 $[(376*f(x)+74205)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+6*x^3-4*f(x)*x-9*x^2+f(x)+2*x) \text{ ogf}]$
A026058 7.49791 $[-(5*x^6-15*x^5+14*x^4-2*x^3-5*x^2+14*x-13)/(x^2+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A026058 7.61202 $[-(-25-7*x-4*x^5+30*x^4-14*x^3-18*x^2+5*x^9-15*x^8+12*x^7+4*x^6)/(x-1)/(x+1)/(1+x^2)/(5*x^6-15*x^5+14*x^4-2*x^3-5*x^2+14*x-13) \text{ lgdogf}]$
A026059 7.75173 $[-(2*x^7-6*x^6+5*x^5+x^4-2*x^3-x^2+5*x-5)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A026060 11.3626 $[-(20*x^3-76*x^2+100*x-45)/(x-1)^4 \text{ ogf}]$
A026060 16.0761 $[-4*(-20+37*x+5*x^3-23*x^2)/(x-1)/(20*x^3-76*x^2+100*x-45) \text{ lgdogf}]$
A026060 4.58983 $[\{(383*n^2+3145*n+4758)*a(n+1)+(-858*n^2-7416*n-14280)*a(n+2)+(475*n^2+3995*n+7710)*a(n+3), a(0)=45, a(1)=80, a(2)=126\} \text{ ogf}]$
A026060 6.29551 $[(235*f(x)+96933)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+20*x^3-4*f(x)*x-76*x^2+f(x)+100*x-45) \text{ ogf}]$
A026061 6.87882 $[-(10*x^6-28*x^5+22*x^4-x^3-9*x^2+26*x-22)/(x^2+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A026061 7.14441 $[-2*(-20-3*x-3*x^5+26*x^4-9*x^3-9*x^2+5*x^9-13*x^8+6*x^7+4*x^6)/(x-1)/(x+1)/(1+x^2)/(10*x^6-28*x^5+22*x^4-x^3-9*x^2+26*x-22) \text{ lgdogf}]$
A026062 7.54166 $[-(4*x^7-12*x^6+11*x^5-2*x^4-4*x^2+11*x-9)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$

A026063 11.0708 $[-(35*x^3-130*x^2+165*x-71)/(x-1)^4$ ogf]

A026063 15.0593 $[-(-119+235*x+35*x^3-155*x^2)/(x-1)/(35*x^3-130*x^2+165*x-71)$ lgdogf]

A026063 4.50428 $[\{(397*n^2+3539*n+5490)*a(n+1)+(-872*n^2-8136*n-16116)*a(n+2)+(475*n^2+4363*n+8814)*a(n+3), a(0)=71, a(1)=119, a(2)=180\}$ ogf]

A026063 6.20861 $[(58*f(x)+49889)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+35*x^3-4*f(x)*x-130*x^2+f(x)+165*x-71)$ ogf]

A026064 6.94452 $[-(17*x^6-46*x^5+33*x^4+x^3-18*x^2+46*x-35)/(x^2+1)/(x+1)/(x-1)^4$ ogf]

A026064 6.98631 $[-(-59-3*x-24*x^5+94*x^4-26*x^3-18*x^2+17*x^9-41*x^8+12*x^7+16*x^6)/(x-1)/(x+1)/(1+x^2)/(17*x^6-46*x^5+33*x^4+x^3-18*x^2+46*x-35)$ lgdogf]

A026065 6.98423 $[-(7*x^7-19*x^6+14*x^5-x^4+2*x^3-9*x^2+19*x-14)/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

A026066 10.7402 $[-(56*x^3-204*x^2+252*x-105)/(x-1)^4$ ogf]

A026066 14.7825 $[-4*(-42+87*x+14*x^3-60*x^2)/(x-1)/(56*x^3-204*x^2+252*x-105)$ lgdogf]

A026066 4.74831 $[\{(6*n^2+58*n+92)*a(n+1)+(-13*n^2-131*n-266)*a(n+2)+(7*n^2+70*n+147)*a(n+3), a(0)=105, a(1)=168, a(2)=246\}$ ogf]

A026066 5.9747 $[(577*f(x)+923605)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+56*x^3-4*f(x)*x-204*x^2+f(x)+252*x-105)$ ogf]

A026067 6.87737 $[-(28*x^6-74*x^5+52*x^4-x^3-27*x^2+72*x-52)/(x^2+1)/(x+1)/(x-1)^4$ ogf]

A026067 6.91824 $[-2*(-42+3*x-18*x^5+67*x^4-12*x^3-12*x^2+14*x^9-32*x^8+9*x^7+7*x^6)/(x-1)/(x+1)/(28*x^6-74*x^5+52*x^4-x^3-27*x^2+72*x-52)/(1+x^2)$ lgdogf]

A026068 6.26017 $[-(11*x^7-29*x^6+20*x^5+x^3-13*x^2+30*x-21)/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

A026083 3.37100 $[\{(-3*n-9)*a(n+1)+(n+14)*a(n+2)+(3*n+19)*a(n+3)+(-n-8)*a(n+4), a(0)=6, a(1)=12, a(2)=38, a(3)=104\}$ ogf]

A026084 3.37157 $[\{(3*n+9)*a(n+1)+(-n-17)*a(n+2)+(-3*n-21)*a(n+3)+(n+9)*a(n+4), a(0)=3, a(1)=13, a(2)=33, a(3)=98\}$ ogf]

A026097 13.3288 $[(4*x^3+2*x^2+x-1)/(3*x-1)$ ogf]

A026097 14.4395 $[2*(1-2*x+12*x^3-3*x^2)/(3*x-1)/(4*x^3+2*x^2+x-1)$ lgdogf]

A026097 7.35860 $[-a(n+4)+3*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=8]$ ogf]

A026097 8.51117 $[(f(x)-1)*(-4*x^3+3*f(x)*x-2*x^2-f(x)-x+1)$ ogf]

A026108 3.56985 $[(17541554132003*f(x)+1293568704000)*(1080*f(x)*x^4-966*f(x)*x^3+265*f(x)*x^2-28*f(x)*x+f(x)-1)$ ogf]

A026108 7.94157 $[-2*(-14+265*x+2160*x^3-1449*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(5*x-1)$ lgdogf]

A026108 9.39433 $[1/(12*x-1)/(9*x-1)/(2*x-1)/(5*x-1)$ ogf]

A026121 10.2641 $[-27*f(x)*x^2+12*f(x)*x-f(x)+3*x$ ogf]

A026121 16.0541 $[3*x/(9*x-1)/(3*x-1)$ ogf]

A026121 17.1422 $[-1/18*(-1-4*x+(1+8*x+4*x^2)^(1/2))/x$ revogf]

A026121 21.2800 $[-6*(-2+9*x)/(-1+9*x)/(-1+3*x)$ lgdogf]

A026121 7.54347 $[\{a(n+2)-12*a(n+1)+27*a(n), a(0)=0, a(1)=3\}$ ogf]

A026122 3.58087 $[\{(3*n+9)*a(n+1)+(-n-12)*a(n+2)+(-3*n-23)*a(n+3)+(n+10)*a(n+4), a(0)=2, a(1)=4, a(2)=11, a(3)=28\}$ ogf]

A026135 3.88090 $[\{-3*a(n)*n+(n+5)*a(n+1)+(3*n+12)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=2, a(2)=5\}$ ogf]

A026135 4.93136 $[-3*f(x)^2*x^3+f(x)^2*x^2+3*f(x)*x^3-f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)+x-1$ ogf]

A026149 3.71111 $[(6911623126*f(x)+500449345)*(1100*f(x)*x^4-980*f(x)*x^3+267*f(x)*x^2-28*f(x)*x+f(x)-1)$ ogf]

A026149 7.81279 $[-2*(-14+267*x+2200*x^3-1470*x^2)/(5*x-1)/(2*x-1)/(10*x-1)/(11*x-1)$ lgdogf]

A026149 9.24521 $[1/(5*x-1)/(2*x-1)/(10*x-1)/(11*x-1)$ ogf]

A026150 12.8152 $[(x-1)/(2*x^2+2*x-1)$ ogf]

A026150 16.1043 $[-(-1-4*x+2*x^2)/(x-1)/(2*x^2+2*x-1)$ lgdogf]

A026150 6.62854 $[(18*f(x)-17)*(2*f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]

A026150 7.03273 $[\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=1\}$ ogf]

A026155 3.49202 $[(x^6-6*x^5-13*x^4+8*x^3+8*x^2-6*x+1)*(x-1)^2/(x^6-3*x^5-5*x^4+8*x^3+4*x^2-5*x+1)/(7*x^6+7*x^5-21*x^4+14*x^2-7*x+1)$ ogf]

A026165 6.25285 $[-3*f(x)^2*x^4+f(x)^2*x^3+3*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1$ ogf]

A026184 6.28492 $[-(3+10*x+36*x^5+36*x^4+28*x^3+9*x^8+20*x^7+10*x^6+6*x^2+2*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)$ lgdogf]

A026184 8.51902 $[(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A026185 7.75556 $[(x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]

A026200 6.33863 $[-2*(1+4*x+18*x^5+17*x^4+6*x^3+6*x^8+2*x^7+15*x^6+9*x^2+2*x^9)/(x-1)/(x+1)/(x^2+1)/(2*x^6+4*x^5+x^4+6*x^3+4*x^2+2*x+1)$ lgdogf]

A026200 8.51902 $[(2*x^6+4*x^5+x^4+6*x^3+4*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A026201 7.75556 $[(3*x^6+x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]

A026208 6.28492 $[-(3+10*x+36*x^5+36*x^4+28*x^3+9*x^8+20*x^7+10*x^6+6*x^2+2*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)$ lgdogf]

A026208 8.51902 $[(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A026209 7.75556 $[(x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]

A026218 6.33863 $[-2*(1+4*x+18*x^5+17*x^4+6*x^3+6*x^8+2*x^7+15*x^6+9*x^2+2*x^9)/(x-1)/(x+1)/(x^2+1)/(2*x^6+4*x^5+x^4+6*x^3+4*x^2+2*x+1)$ lgdogf]

A026218 8.51902 $[(2*x^6+4*x^5+x^4+6*x^3+4*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A026219 7.75556 $[(3*x^6+x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A026241 3.29608 $[(2183738513*f(x)+144725184)*(1200*f(x)*x^4-1060*f(x)*x^3+284*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A026241 7.19141 $[-(-29+568*x+4800*x^3-3180*x^2)/(12*x-1)/(2*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A026241 8.12655 $[1/(12*x-1)/(2*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A026243 27.3614 $[(7-7*x+2*x^2)/(x-1)/(2*x-3) \text{ lgdegf}]$
A026243 3.32459 $[\{(n^2+5*n+6)*a(n+1)+(-4*n^2-30*n-54)*a(n+2)+(3*n^2+28*n+58)*a(n+3)+(-9-3*n)*a(n+4), a(0)=0, a(1)=3, a(2)=14, a(3)=63\} \text{ ogf}]$
A026244 14.2928 $[-(10*x-1)/(16*x-1)/(4*x-1) \text{ ogf}]$
A026244 14.9839 $[-2*(5-64*x+320*x^2)/(4*x-1)/(16*x-1)/(10*x-1) \text{ lgdogf}]$
A026244 16.4458 $[-1/4*(-1-20*x+(1+144*x^2)^(1/2))/(32*x+5) \text{ revogf}]$
A026244 7.37693 $[-(18*f(x)+7)*(64*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A026244 8.07124 $[\{a(n+2)-20*a(n+1)+64*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A026269 4.28385 $[\{3*a(n)*n+(-n-3)*a(n+1)+(-3*n-16)*a(n+2)+(n+7)*a(n+3), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A026269 5.61216 $[-f(x)^2*x^4+f(x)*x^4+2*f(x)*x^3-x^4-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1 \text{ ogf}]$
A026270 4.40339 $[\{3*a(n)*n+(-n-6)*a(n+1)+(-3*n-18)*a(n+2)+(n+8)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A026308 2.98053 $[(1040324967915662773*f(x)+62573899994496000)*(1320*f(x)*x^4-1154*f(x)*x^3+303*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A026308 7.39357 $[-6*(-5+101*x+880*x^3-577*x^2)/(5*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A026308 8.22216 $[1/(5*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A026313 6.12696 $[(2*x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026314 6.56109 $[x*(2*x^8+x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A026315 5.77995 $[x*(3*x^10+3*x^9+3*x^8+3*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026316 5.50617 $[(2*x^11+3*x^10+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+3*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026317 5.57979 $[x*(x^10+2*x^9+x^8+3*x^7+3*x^6+3*x^5+3*x^4+x^3+2*x^2+x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026324 3.73585 $[(7501077151679*f(x)+901569166848)*(672*f(x)*x^4-628*f(x)*x^3+188*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A026324 8.67111 $[-(-23+376*x+2688*x^3-1884*x^2)/(6*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A026324 9.80661 $[1/(6*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A026326 3.82725 $[(331960545169*f(x)+35460248607)*(756*f(x)*x^4-696*f(x)*x^3+203*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A026326 8.35984 $[-2*(-12+203*x+1512*x^3-1044*x^2)/(6*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A026326 9.90984 $[1/(6*x-1)/(9*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A026329 3.71599 $[-(x-1)*(x^6-6*x^5-13*x^4+8*x^3+8*x^2-6*x+1)/(x^6-3*x^5-5*x^4+8*x^3+4*x^2-5*x+1)/(7*x^6+7*x^5-21*x^4+14*x^2-7*x+1) \text{ ogf}]$
A026337 11.1503 $[-64*f(x)*x^2+20*f(x)*x-f(x)+6*x \text{ ogf}]$
A026337 12.6666 $[-1/64*(-10*x-3+(2*x+3)^(1/2))*(6*x+1)^(1/2)*3^(1/2))/x \text{ revogf}]$
A026337 17.4402 $[6*x/(16*x-1)/(4*x-1) \text{ ogf}]$
A026337 23.1494 $[-4*(-5+32*x)/(16*x-1)/(4*x-1) \text{ lgdogf}]$
A026337 8.19477 $[\{a(n+2)-20*a(n+1)+64*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A026375 17.0710 $[-(-3*x+(4*x^2+1)^(1/2))/(-1+5*x^2)*x \text{ revogf}]$
A026375 26.7198 $[-(-3+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
A026375 4.09868 $[\{(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A026375 9.95395 $[5*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A026376 4.06084 $[\{(-5*n^2-35*n-60)*a(n+1)+(6*n^2+45*n+84)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=6, a(2)=30\} \text{ ogf}]$
A026376 6.46861 $[5*f(x)^2*x^4-6*f(x)^2*x^3+f(x)^2*x^2+5*f(x)*x^2-6*f(x)*x+f(x)-1 \text{ ogf}]$
A026377 3.16098 $[\{(-5*n^2-45*n-100)*a(n+1)+(6*n^2+57*n+135)*a(n+2)+(-n^2-10*n-21)*a(n+3), a(0)=1, a(1)=9, a(2)=58\} \text{ ogf}]$
A026378 30.0111 $[x*(1+x)/(1+5*x+5*x^2) \text{ revogf}]$
A026378 4.20114 $[\{(-5*n-10)*a(n+1)+(6*n+20)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=4, a(2)=17\} \text{ ogf}]$
A026378 6.49725 $[-1/2*(5*x-1+10*(5*x-1)^(1/2))*(x-1)^(1/2)*x-(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(3/2)/(x-1)^(1/2)/x \text{ lgdogf}]$
A026378 8.34774 $[5*f(x)^2*x^2-2*f(x)^2*x+5*f(x)*x-f(x)+1 \text{ ogf}]$
A026379 3.43259 $[\{(-5*n^2-35*n-60)*a(n+1)+(6*n^2+50*n+104)*a(n+2)+(-n^2-9*n-18)*a(n+3), a(0)=1, a(1)=7, a(2)=39\} \text{ ogf}]$
A026379 6.08935 $[-1/2*(15*x-3+20*(5*x-1)^(1/2))*(x-1)^(1/2)*x-3*(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(3/2)/(x-1)^(1/2)/x \text{ lgdogf}]$
A026379 6.47187 $[-5*f(x)^2*x^4+f(x)^2*x^3+10*f(x)*x^2-7*f(x)*x+f(x)-1 \text{ ogf}]$
A026381 14.2944 $[-(4+18*x+15*x^3+17*x^2)/(x-1)/(x+1)/(5*x^2+3*x+1) \text{ lgdogf}]$
A026381 9.29418 $[-(5*x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A026382 10.6241 $[-(6+28*x+52*x^4+53*x^3+77*x^2)/(x-1)/(x+1)/(13*x^3+8*x^2+5*x+1) \text{ lgdogf}]$
A026382 6.70458 $[(13*x^3+8*x^2+5*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A026383 10.6288 $[-a(n+2)+5*a(n), a(0)=1, a(1)=2] \text{ ogf}]$
A026383 16.5912 $[-(2*x+1)/(5*x^2-1) \text{ ogf}]$
A026383 16.6659 $[1/5*5^{(1/2)}*(-\operatorname{arcsinh}(2)+\operatorname{arcsinh}(2+5*x)) \text{ revegff}]$
A026383 19.6069 $[-2*(1+5*x+5*x^2)/(2*x+1)/(5*x^2-1) \text{ lgdogf}]$
A026383 9.85854 $[(15*f(x)-23)*(5*f(x)*x^2-f(x)+2*x+1) \text{ ogf}]$
A026384 13.6841 $[-(-3-10*x+20*x^3+5*x^2)/(x-1)/(2*x+1)/(5*x^2-1) \text{ lgdogf}]$
A026384 14.1895 $[(2*x+1)/(x-1)/(5*x^2-1) \text{ ogf}]$
A026384 6.71468 $[\{a(n+3)-a(n+2)-5*a(n+1)+5*a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A026384 7.23118 $[(5*f(x)-13)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A026385 10.0366 $[-(x^2+x+1)/(x^4+3*x^3+x^2-1) \text{ ogf}]$
A026385 10.2947 $[-(1+4*x+2*x^5+6*x^4+10*x^3+10*x^2)/(x^2+x+1)/(x^4+3*x^3+x^2-1) \text{ lgdogf}]$
A026385 5.87727 $[(9*f(x)-2)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+x^2-f(x)+x+1) \text{ ogf}]$
A026387 26.8358 $[x*(x+2)/(4+10*x+5*x^2) \text{ revogff}]$
A026387 3.93956 $[\{-5*n-10\}*a(n+1)+(6*n+20)*a(n+2)+(-n-4)*a(n+3), a(0)=2, a(1)=8, a(2)=34] \text{ ogf}]$
A026387 6.08648 $[-1/2*(5*x-1+10*(5*x-1)^{(1/2)}*(x-1)^{(1/2)}*x-(5*x-1)^{(1/2)}*(x-1)^{(1/2)})/(5*x-1)^{(3/2)/(x-1)^{(1/2)}/x \text{ lgdogf}]$
A026387 7.72761 $[-5*f(x)^2*x^2+f(x)^2*x-10*f(x)*x+2*f(x)-4 \text{ ogf}]$
A026388 10.1791 $[1/2/(5*x^2-1-5*x)*(-1-6*x+x^2+((x^2+6*x+1)*(1+x)^2)^{(1/2)}) \text{ revogff}]$
A026388 6.08842 $[5*f(x)^2*x^3-f(x)^2*x^2-5*f(x)*x^2+6*f(x)*x-f(x)-x+1 \text{ ogf}]$
A026390 10.9499 $[(x^2+x+2)/(x-1)/(x^2+x-1) \text{ ogf}]$
A026390 11.1100 $[-(-5-2*x+x^4+2*x^3+8*x^2)/(x-1)/(x^2+x+2)/(x^2+x-1) \text{ lgdogf}]$
A026390 6.04525 $[(71*f(x)-121)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-x-2) \text{ ogf}]$
A026390 6.10888 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=2, a(1)=5, a(2)=11\} \text{ ogf}]$
A026391 3.44997
 $[(4192889501672*f(x)+402715742625)*(840*f(x)*x^4-764*f(x)*x^3+218*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A026391 7.87003 $[-(-25+436*x+3360*x^3-2292*x^2)/(6*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A026391 9.05616 $[1/(6*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A026392 5.1018 $[-5*f(x)^2*x^4+f(x)^2*x^2-10*f(x)*x^3-5*f(x)*x^2+2*f(x)*x-4*x^2+f(x)-4*x-1 \text{ ogf}]$
A026393 11.6103 $[-(4+12*x+6*x^4+9*x^3+23*x^2)/(x-1)/(x+1)/(3*x^3+2*x^2+3*x+1) \text{ lgdogf}]$
A026393 9.75704 $[-(3*x^3+2*x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A026394 7.45339 $[(8*x^4+5*x^3+9*x^2+4*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A026394 8.47363 $[-(5+29*x+24*x^5+28*x^4+82*x^3+48*x^2)/(x-1)/(x+1)/(8*x^4+5*x^3+9*x^2+4*x+1) \text{ lgdogf}]$
A026395 13.8130 $[(x^2-2*x-1)/(5*x^2-1) \text{ ogf}]$
A026395 17.9252 $[2*(1+4*x+5*x^2)/(5*x^2-1)/(x^2-2*x-1) \text{ lgdogf}]$
A026395 8.05761 $[\{-a(n+3)+5*a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A026395 8.56757 $[-(9*f(x)-4)*(5*f(x)*x^2-x^2-f(x)+2*x+1) \text{ ogf}]$
A026396 10.3854 $[-(7+20*x+25*x^4-40*x^3-20*x^2)/(x-1)/(5*x^2-4*x-3)/(5*x^2-1) \text{ lgdogf}]$
A026396 12.8352 $[-(5*x^2-4*x-3)/(x-1)/(5*x^2-1) \text{ ogf}]$
A026396 6.74956 $[-(5*f(x)+18)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+5*x^2+f(x)-4*x-3) \text{ ogf}]$
A026396 6.92876 $[\{a(n+3)-a(n+2)-5*a(n+1)+5*a(n), a(0)=3, a(1)=7, a(2)=17\} \text{ ogf}]$
A026397 5.46017 $[-(53*f(x)-1)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A026397 9.08158 $[-(2+6*x+4*x^5+11*x^4+16*x^3+x^6+14*x^2)/(x+1)/(x^2+x+1)/(x^4+3*x^3+x^2-1) \text{ lgdogf}]$
A026397 9.27481 $[-(x^2+x+1)*(x+1)/(x^4+3*x^3+x^2-1) \text{ ogf}]$
A026418 7.80554 $[f(x)^2*x^2-f(x)*x^2+f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
A026449 6.21657 $[-(3*x^26-2*x^25-x^24+2*x^21-2*x^20+x^7-x^5-x^3-2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A026471 7.64079 $[(9*x^11-7*x^10+9*x^8+7*x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026472 3.96140 $[(5*x^6-3*x^5+5*x^4+3*x^3+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A026473 4.23250 $[-(x^15+11*x^14-12*x^13-11*x^12+11*x^11+11*x^10-10*x^9-10*x^8+6*x^7-x^6-7*x^5+x^4-x^2-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A026474 12.7573 $[(3*x^4+2*x^3+x^2+1)/(x-1)^2 \text{ ogf}]$
A026474 15.6369 $[2*(-1-x+3*x^4-5*x^3-3*x^2)/(x-1)/(3*x^4+2*x^3+x^2+1) \text{ lgdogf}]$
A026474 6.52931 $[\{a(n+5)-2*a(n+4)+a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=15\} \text{ ogf}]$
A026474 8.54869 $[f(x)*(-3*x^4+f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A026475 6.45611 $[(13*x^14-11*x^13+13*x^10-x^8+12*x^6+x^5+x^4+x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026476 10.4109 $[-(3-5*x-4*x^5-32*x^4-11*x^3+12*x^6-13*x^2)/(x-1)/(x+1)/(6*x^5+2*x^4+3*x^3+2*x+1) \text{ lgdogf}]$
A026476 11.0265 $[(6*x^5+2*x^4+3*x^3+2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A026484 6.17769 $[(3*x^5+1)/(x-1)^2 \text{ ogf}]$
A026484 8.76067 $[-(2+9*x^5-15*x^4)/(x-1)/(1+3*x^5) \text{ lgdogf}]$
A026488 5.07392 $[(3*x^4-x^2+x+1)/(x-1)^2 \text{ ogf}]$
A026488 7.21718 $[-(3+x+6*x^4-12*x^3)/(x-1)/(3*x^4-x^2+x+1) \text{ lgdogf}]$
A026488 7.58875 $[-(51*f(x)+139)*(f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A026532 10.1528 $[\{a(n+2)-6*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A026532 11.1128 $[-(10*f(x)-1)*(6*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$

A026532 15.8483 $[-(3*x+1)/(6*x^2-1)$ ogf]
A026532 16.7487 $[1/6*(-1+(1+12*x+24*x^2)^{1/2})/(1+2*x)$ revogf]
A026532 18.7191 $[-3*(1+4*x+6*x^2)/(3*x+1)/(6*x^2-1)$ lgdogf]
A026534 12.6372 $[(3*x+1)/(x-1)/(6*x^2-1)$ ogf]
A026534 16.0108 $[-4*(-1-3*x+9*x^3)/(x-1)/(3*x+1)/(6*x^2-1)$ lgdogf]
A026534 5.92719 $[-a(n+3)+a(n+2)+6*a(n+1)-6*a(n), a(0)=1, a(1)=4, a(2)=10]$ ogf]
A026534 6.25956 $[-(3*f(x)+7)*(6*f(x)*x^3-6*f(x)*x^2-f(x)*x+f(x)-3*x-1)$ ogf]
A026542 4.33006
 $[(1730721125005307*f(x)+150924824459640)*(924*f(x)*x^4-832*f(x)*x^3+233*f(x)*x^2-26*f(x)*x$
 $+f(x)-1)$ ogf]
A026542 7.84581 $[-2*(-13+233*x+1848*x^3-1248*x^2)/(6*x-1)/(7*x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A026542 9.30912 $[1/(6*x-1)/(7*x-1)/(2*x-1)/(11*x-1)$ ogf]
A026543 3.60944
 $[(193475795293*f(x)+15444088128)*(1008*f(x)*x^4-900*f(x)*x^3+248*f(x)*x^2-27*f(x)*x+f(x)-1)$
ogf]
A026543 8.18483 $[-(-27+496*x+4032*x^3-2700*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(7*x-1)$ lgdogf]
A026543 9.24521 $[1/(12*x-1)/(6*x-1)/(2*x-1)/(7*x-1)$ ogf]
A026549 12.2054 $[(15*f(x)-11)*(6*f(x)*x^2-2*f(x)+2*x+1)$ ogf]
A026549 15.6044 $[-(2*x+1)/(6*x^2-1)$ ogf]
A026549 16.9312 $[1/4*(-1+(1+8*x+24*x^2)^{1/2})/(1+3*x)$ revogf]
A026549 18.4251 $[-2*(1+6*x+6*x^2)/(2*x+1)/(6*x^2-1)$ lgdogf]
A026549 9.99659 $[-a(n+2)+6*a(n), a(0)=1, a(1)=2]$ ogf]
A026551 10.5359 $[-3*(2*x^2-2*x-1)/(x-1)/(6*x^2-1)$ ogf]
A026551 10.8535 $[-(3+8*x+12*x^4-24*x^3-4*x^2)/(x-1)/(6*x^2-1)/(2*x^2-2*x-1)$ lgdogf]
A026551 5.54042 $[-(9*f(x)+25)*(6*f(x)*x^3-6*f(x)*x^2-f(x)*x+6*x^2+f(x)-6*x-3)$ ogf]
A026551 5.68751 $[-a(n+3)+a(n+2)+6*a(n+1)-6*a(n), a(0)=3, a(1)=9, a(2)=21]$ ogf]
A026561 3.93583
 $[(8053052777*f(x)+753090048)*(864*f(x)*x^4-780*f(x)*x^3+220*f(x)*x^2-25*f(x)*x+f(x)-1)$ ogf]
A026561 8.62523 $[-(-25+440*x+3456*x^3-2340*x^2)/(6*x-1)/(8*x-1)/(2*x-1)/(-1+9*x)$ lgdogf]
A026561 9.90984 $[1/(6*x-1)/(8*x-1)/(2*x-1)/(9*x-1)$ ogf]
A026562 3.59525
 $[(635709140833*f(x)+53432352000)*(960*f(x)*x^4-856*f(x)*x^3+236*f(x)*x^2-26*f(x)*x+f(x)-1)$
ogf]
A026562 7.84581 $[-2*(-13+236*x+1920*x^3-1284*x^2)/(6*x-1)/(2*x-1)/(8*x-1)/(10*x-1)$ lgdogf]
A026562 9.30912 $[1/(6*x-1)/(2*x-1)/(8*x-1)/(10*x-1)$ ogf]
A026565 13.3288 $[-(3*x^2+3*x+1)/(6*x^2-1)$ ogf]
A026565 15.9946 $[-3*(1+6*x+6*x^2)/(3*x^2+3*x+1)/(6*x^2-1)$ lgdogf]
A026565 7.77513 $[{a(n+3)-6*a(n+1), a(0)=1, a(1)=3, a(2)=9}]$ ogf]
A026565 8.70816 $[(5*f(x)-3)*(6*f(x)*x^2+3*x^2-f(x)+3*x+1)$ ogf]
A026567 10.9963 $[-(-4-18*x+18*x^4+36*x^3+3*x^2)/(x-1)/(3*x^2+3*x+1)/(6*x^2-1)$ lgdogf]
A026567 11.0345 $[(3*x^2+3*x+1)/(x-1)/(6*x^2-1)$ ogf]
A026567 5.75304 $[-(6*f(x)+139)*(6*f(x)*x^3-6*f(x)*x^2-f(x)*x-3*x^2+f(x)-3*x-1)$ ogf]
A026567 5.95667 $[{a(n+3)-a(n+2)-6*a(n+1)+6*a(n), a(0)=1, a(1)=4, a(2)=13}]$ ogf]
A026569 20.0071 $[-(-1-3*x+6*x^2)/(x-1)/(-1+x+4*x^2)$ lgdogf]
A026569 3.52206 $[{(n-4)*a(n+4)+(7+2*n)*a(n+3)+(9+3*n)*a(n+2)+(-10-4*n)*a(n$
 $+1), a(0)=1, a(1)=1, a(2)=3, a(3)=5}]$ ogf]
A026569 8.56598 $[4*f(x)^2*x^3-3*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1)$ ogf]
A026570 5.87042 $[4*f(x)^2*x^4+f(x)^2*x^3-f(x)^2*x^2+4*f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A026581 10.0269 $[f(x)*(4*f(x)*x^2+f(x)*x-f(x)+2*x+1)$ ogf]
A026581 16.4111 $[1/4*(-1-x+(17*x^2+1+10*x)^{1/2})/(1+2*x)$ revogf]
A026581 17.1572 $[-(2*x+1)/(4*x^2+x-1)$ ogf]
A026581 18.7555 $[-(3+8*x+8*x^2)/(2*x+1)/(-1+x+4*x^2)$ lgdogf]
A026581 9.41551 $[{a(n+2)-a(n+1)-4*a(n), a(0)=1, a(1)=3}]$ ogf]
A026583 12.0640 $[(2*x+1)/(x-1)/(4*x^2+x-1)$ ogf]
A026583 12.5242 $[-2*(-2-3*x+8*x^3+3*x^2)/(x-1)/(2*x+1)/(-1+x+4*x^2)$ lgdogf]
A026583 5.65835 $[{a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=4, a(2)=11}]$ ogf]
A026583 5.76029 $[-(509*f(x)-352)*(4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-2*x-1)$ ogf]
A026585 10.0005 $[-4*f(x)^2*x^2-f(x)^2*x+f(x)^2+x-1)$ ogf]
A026585 22.7529 $[-2*x*(x-2)/(x-1)/(-1+x+4*x^2)$ lgdogf]
A026585 3.41855 $[{(n+4)*a(n+4)+(-2*n-6)*a(n+3)+(-10-3*n)*a(n+2)+(6+4*n)*a(n$
 $+1), a(0)=1, a(1)=0, a(2)=2, a(3)=2}]$ ogf]
A026596 4.2403 $[16*f(x)^2*x^4+8*f(x)^2*x^3-7*f(x)^2*x^2+4*f(x)*x^3-2*f(x)^2*x+5*f(x)*x^2-$
 $x^3+f(x)^2+x^2-f(x)+x)$ ogf]
A026597 14.6617 $[-(x+1)/(4*x^2+x-1)$ ogf]
A026597 16.5756 $[1/2/(1+4*x)*(-1-x+(17*x^2+1+6*x)^{1/2})]$ revogf]
A026597 18.4699 $[-2*(1+4*x+2*x^2)/(x+1)/(-1+x+4*x^2)$ lgdogf]
A026597 7.67182 $[(13*f(x)-9)*(4*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]
A026597 8.04605 $[{-a(n+2)+a(n+1)+4*a(n), a(0)=1, a(1)=2}]$ ogf]
A026599 12.8258 $[(x+1)/(x-1)/(4*x^2+x-1)$ ogf]
A026599 14.4878 $[-(-3-6*x+8*x^3+9*x^2)/(x-1)/(x+1)/(-1+x+4*x^2)$ lgdogf]
A026599 6.06937 $[{a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=9}]$ ogf]

- A026599 6.59971 $[(f(x)+8)*(4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A026616 12.2632 $[-(-x+2+(1-4*x)^(1/2))/(x^2+3)*(3+2*x)/(4*x-1) \text{ lgdogf}]$
- A026616 3.68881 $[\{(-8*n^2+4*n)*a(n)+(-10*n^2-30*n-20)*a(n+1)+(3*n^2+9*n+6)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
- A026616 6.96776 $[-4*f(x)^2*x+f(x)^2-8*f(x)*x-x^2+2*f(x)-3 \text{ ogf}]$
- A026617 4.06716 $[-4*f(x)^2*x^3+f(x)^2*x^2-8*f(x)*x^3+6*f(x)*x^2-4*x^3-9*f(x)*x+4*x^2+2*f(x)-5*x-2 \text{ ogf}]$
- A026619 4.93989 $[-4*f(x)^2*x^2+f(x)^2*x-4*f(x)*x^2-7*f(x)*x-x^2+2*f(x)-4*x-2 \text{ ogf}]$
- A026620 3.13849 $[4*f(x)^2*x^4-f(x)^2*x^3+8*f(x)*x^4+2*f(x)*x^3+4*x^4-13*f(x)*x^2+3*x^3+11*f(x)*x-12*x^2-2*f(x)+7*x+2 \text{ ogf}]$
- A026621 4.93479 $[2*f(x)^2*x^2+2*f(x)*x^3+x^4-f(x)^2*x+3*f(x)*x^2+2*x^3+2*f(x)*x+x^2-2*f(x)+x+2 \text{ ogf}]$
- A026622 12.5530 $[(x^3+x^2-x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A026622 13.5257 $[2*(1-x+x^4-3*x^3+x^2)/(x-1)/(2*x-1)/(x^3+x^2-x+1) \text{ lgdogf}]$
- A026622 6.65857 $[\{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=12\} \text{ ogf}]$
- A026622 7.43432 $[(17*f(x)-10)*(2*f(x)*x^2-x^3-3*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
- A026624 13.1883 $[-(-3+5*x+7*x^3-5*x^2)/(x-1)/(2*x-1)/(x^3+x^2-x+1) \text{ lgdogf}]$
- A026624 4.96115 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=20\} \text{ ogf}]$
- A026624 5.4986 $[(-1+53*f(x))*(2*f(x)*x^3-5*f(x)*x^2+x^3+4*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
- A026624 9.56280 $[-(x^3+x^2-x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A026625 7.96806 $[(1+2*x-6*x^5+x^4-2*x^3+x^8+2*x^7-6*x^6+x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^5+x^4+x^3-x^2+1) \text{ lgdogf}]$
- A026625 9.09716 $[(x^5+x^4+x^3-x^2+1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A026627 5.46854 $[4*f(x)^2*x^2+7*f(x)^2*x+x^3-2*f(x)^2+8*f(x)*x-4*x^2-2*f(x)+3*x+4 \text{ ogf}]$
- A026628 4.26528 $[4*f(x)^2*x^4+7*f(x)^2*x^3-2*f(x)^2*x^2+4*f(x)*x^3+3*f(x)*x^2+x^3+11*f(x)*x-4*x^2-3*f(x)+7*x+3 \text{ ogf}]$
- A026630 4.13983 $[4*f(x)^2*x^3+7*f(x)^2*x^2+4*f(x)*x^3-2*f(x)^2*x+11*f(x)*x^2+x^3+9*f(x)*x+4*x^2-3*f(x)+5*x+3 \text{ ogf}]$
- A026633 10.6960 $[2*(1+x-x^5-3*x^4+2*x^3+x^6-3*x^2)/(x-1)/(2*x-1)/(x+1)/(1+x^4) \text{ lgdogf}]$
- A026633 11.6876 $[(x^4+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A026633 4.56297 $[\{-a(n+5)+2*a(n+4)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=10, a(4)=22\} \text{ ogf}]$
- A026633 6.0563 $[(193*f(x)-32)*(2*f(x)*x^3-x^4-f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
- A026635 10.7801 $[-(-3-x+3*x^5+5*x^4-4*x^3+8*x^2)/(x-1)/(2*x-1)/(x+1)/(1+x^4) \text{ lgdogf}]$
- A026635 12.1033 $[-(x^4+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A026635 5.95996 $[-(161*f(x)+62)*(2*f(x)*x^4-3*f(x)*x^3+x^4-f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
- A026636 5.37528 $[(1+2*x-8*x^5+2*x^4-2*x^3-8*x^8-8*x^7+5*x^6+3*x^2+2*x^9+x^12+2*x^11-4*x^10)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^7+x^5-x^4+x^3+1) \text{ lgdogf}]$
- A026636 7.01927 $[(x^7+x^5-x^4+x^3+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
- A026638 3.70005 $[\{(-24*n^2-36*n)*a(n)+(-46*n^2-78*n-20)*a(n+1)+(5*n^2-7*n-34)*a(n+2)+(2*n^2+10*n+12)*a(n+3), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
- A026638 6.48272 $[-4*f(x)^2*x^2-7*f(x)^2*x-8*f(x)*x^2+2*f(x)^2-6*f(x)*x-4*x^2+2*f(x)+x-4 \text{ ogf}]$
- A026639 3.64226 $[-4*f(x)^2*x^4-7*f(x)^2*x^3-8*f(x)*x^4+2*f(x)^2*x^2-6*f(x)*x^3-4*x^4+2*f(x)*x^2+x^3-12*f(x)*x-4*x^2+3*f(x)-3*x-3 \text{ ogf}]$
- A026641 13.4234 $[1/2*(-1-7*x+3*(1-2*x+9*x^2)^(1/2))*x/(-1+2*x)^2 \text{ revogf}]$
- A026641 15.0214 $[1/2/(x+2)*(-8*x-7+3*(1-4*x)^(1/2))/(4*x-1) \text{ lgdogf}]$
- A026641 4.23537 $[\{(4*n+10)*a(n+1)+(7*n+17)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
- A026641 7.07445 $[-4*f(x)^2*x^2-7*f(x)^2*x+2*f(x)^2+4*f(x)*x-f(x)-1 \text{ ogf}]$
- A026642 3.34223 $[\{(-4*n^2-34*n-72)*a(n+1)+(-7*n^2-59*n-126)*a(n+2)+(2*n^2+18*n+36)*a(n+3), a(0)=1, a(1)=7, a(2)=28\} \text{ ogf}]$
- A026643 3.62739 $[2*f(x)^2*x^4-f(x)^2*x^3+4*f(x)*x^4+4*f(x)^2*x^2+2*f(x)*x^3+2*x^4-2*f(x)^2*x+2*f(x)*x^2+3*x^3+4*f(x)*x-3*f(x)+x+3 \text{ ogf}]$
- A026644 11.6192 $[(2*x^3-x^2+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A026644 14.5345 $[-2*(-1+4*x^3-x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-x^2+1) \text{ lgdogf}]$
- A026644 5.67854 $[\{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=10\} \text{ ogf}]$
- A026644 6.3466 $[-(5*f(x)+3)*(2*f(x)*x^3-f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A026646 10.6004 $[-(2*x^2-x+3)*(2*x^3+x^2-1)/(x-1)/(2*x-1)/(x+1)/(2*x^3-x^2+1) \text{ lgdogf}]$
- A026646 4.64021 $[-(107*f(x)-14)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+2*x^3+3*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
- A026646 8.89903 $[-(2*x^3-x^2+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A026647 7.84158 $[-(-1-2*x+4*x^5-4*x^3+x^8+4*x^7+8*x^6+2*x^9)/(x-1)/(x+1)/(x^2+x-1)/(x^6+x^5+1)/(x^2+1) \text{ lgdogf}]$
- A026647 8.40579 $[(x^6+x^5+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
- A026655 6.15455 $[-(6*f(x)+1)*(2*f(x)*x^4+4*f(x)*x^2+2*x^3+x^2-f(x)+2*x+1) \text{ ogf}]$
- A026655 8.78643 $[-2*(1+5*x+2*x^5+2*x^4+4*x^3+2*x^6+7*x^2)/(2*x+1)/(x^2+1)/(2*x^4+4*x^2-1) \text{ lgdogf}]$
- A026655 9.94197 $[-(2*x+1)*(x^2+1)/(2*x^4+4*x^2-1) \text{ ogf}]$
- A026657 7.24960 $[-(-3-10*x+12*x^5+10*x^4+12*x^3+8*x^7+2*x^6-x^2)/(x-1)/(2*x+1)/(x^2+1)/(2*x^4+4*x^2-1) \text{ lgdogf}]$
- A026657 7.40806 $[(2*x+1)*(x^2+1)/(x-1)/(2*x^4+4*x^2-1) \text{ ogf}]$

A026658 5.13460 $[-(8*x^3+9*x^4+4*x+14*x^5+15*x^8+10*x^6+8*x^2+10*x^9-4*x^{11}+2*x^{13}-6*x^{12}-2*x^{10}+1)/(x^4-3*x^3+x^2-1)/(x^2+x+1)/(x^8-4*x^6-x^4-2*x^2+1) \text{ lgdogf}]$

A026658 7.24093 $[-(x^2+x+1)*(x^4-3*x^3+x^2-1)/(x^8-4*x^6-x^4-2*x^2+1) \text{ ogf}]$

A026671 10.6994 $[(2-7*x-4*x^2+(-4*x-1)*(2*x-1)^2)^{(1/2)}(4*x-1)/(x^2+4*x-1) \text{ lgdogf}]$

A026671 17.8324 $[(-2*x+(5*x^2+1+2*x)^{(1/2)})x/(1+x)^2 \text{ revogf}]$

A026671 3.24098 $[\{(-4*n-10\} *a(n+1)+\{ -15*n-36\} *a(n+2)+\{ 8*n+26\} *a(n+3)+\{ -n-4\} *a(n+4), a(0)=1, a(1)=3, a(2)=11, a(3)=43\} \text{ ogf}]$

A026671 9.6134 $[f(x)^2*x^2+4*f(x)^2*x-f(x)^2+2*f(x)*x+1 \text{ ogf}]$

A026672 4.97849 $[-f(x)^2*x^4-4*f(x)^2*x^3+f(x)^2*x^2+2*f(x)*x^2-5*f(x)*x+f(x)-1 \text{ ogf}]$

A026673 13.1952 $[28+9*x+(-4+20*x+6*x^2)*f(x)+(4*x^2+x^3-x)*f(x)^2 \text{ lgdogf}]$

A026674 7.69142 $[-f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2*x-5*f(x)*x+f(x)-1 \text{ ogf}]$

A026674 8.54359 $[1/2*((1+5*x)^{(1/2)}*(1+x)^{(1/2)}+2*(1+5*x)^{(1/2)}*(1+x)^{(1/2)}*x-1-5*x-4*x^2)/x^2 \text{ revogf}]$

A026675 8.43193 $[-18+66*x+25*x^2+(3-28*x+20*x^3+59*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$

A026704 5.04619 $[-f(x)^2*x^3+6*f(x)^2*x^2-11*f(x)^2*x-2*f(x)*x^2+2*f(x)^2+6*f(x)*x-2*f(x)-x \text{ ogf}]$

A026707 4.58973 $[-f(x)^2*x^4+6*f(x)^2*x^3-11*f(x)^2*x^2+2*f(x)^2*x+2*f(x)*x^2-7*f(x)*x+f(x)-1 \text{ ogf}]$

A026726 8.34216 $[-f(x)^2*x^2-4*f(x)^2*x+f(x)^2+3*f(x)*x-f(x)-x \text{ ogf}]$

A026727 3.40354 $[(1705607354234681*f(x)+130117046450688)*(1056*f(x)*x^4-932*f(x)*x^3+252*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$

A026727 8.13986 $[-3*(-9+168*x+1408*x^3-932*x^2)/(6*x-1)/(2*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$

A026727 9.19551 $[1/(6*x-1)/(2*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$

A026730 16.2437 $[-x^{11}+2*x^7-x^5+x^3-x^2+x+1 \text{ ogf_with_Euler_transform}]$

A026730 5.76102 $[x*(x^4-x^2+1)*(x^2-x+1)^2*(x^2+x+1)^3/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A026737 10.2227 $[-1/2*(-1-5*x+4*x^2+((5*x^2-2*x+1)*(-1+2*x)^2)^{(1/2)})/(x+2)^2 \text{ revogf}]$

A026737 5.35108 $[-f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2*x-4*f(x)*x^2+5*f(x)*x-f(x)-4*x+1 \text{ ogf}]$

A026738 4.96471 $[(4092253*f(x)+285696)*(1152*f(x)*x^4-1008*f(x)*x^3+268*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$

A026738 8.27477 $[-4*(-7+134*x+1152*x^3-756*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(8*x-1) \text{ lgdogf}]$

A026738 9.18350 $[1/(12*x-1)/(6*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$

A026740 13.0661 $[-4*x^2/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$

A026740 14.7877 $[-2*(7-56*x+96*x^2)/(8*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$

A026740 5.55019 $[\{a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$

A026740 8.31638 $[64*f(x)*x^3-56*f(x)*x^2+14*f(x)*x+4*x^2-f(x) \text{ ogf}]$

A026741 15.5238 $[x*(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A026741 22.2362 $[-(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) \text{ lgdogf}]$

A026741 37.7640 $[-x^2+2*x+1 \text{ ogf_with_Euler_transform}]$

A026741 8.23436 $[\{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$

A026741 9.37574 $[-(f(x)-1)*(f(x)*x^4-2*f(x)*x^2-x^3-x^2+f(x)-x) \text{ ogf}]$

A026743 3.84607 $[2*f(x)^2*x^5-f(x)^2*x^4+8*f(x)^2*x^3+4*f(x)*x^4-4*f(x)^2*x^2+2*x^3*f(x)*x^2+2*x^3*f(x)^2+x^2-f(x) \text{ ogf}]$

A026748 10.3783 $[1/2*(-5*x-5*x^2+((1+x)*(4*x^2+x+1)*(x+2)^2)^{(1/2)})x/(x^2-x-1)^2 \text{ revogf}]$

A026765 3.96459 $[-10*f(x)^2*x^4+5*f(x)^2*x^3+2*f(x)^2*x^2-10*f(x)*x^3-f(x)^2*x+5*f(x)*x^2+2*f(x)*x-3*x^2-f(x)+x+1 \text{ ogf}]$

A026770 8.77937 $[1/2*(-x^3+5*x^2-5*x+(x^4-6*x^3+7*x^2-2*x+1)*(x-2)^2)^{(1/2)}*x/(x-1)^2 \text{ revogf}]$

A026781 8.30165 $[1/2*(-x^3-5*x^2-5*x+(x^4+6*x^3+7*x^2+2*x+1)*(x+2)^2)^{(1/2)}*x/(1+x)^2 \text{ revogf}]$

A026795 3.61479 $[(112526320808*f(x)+8395923375)*(1080*f(x)*x^4-948*f(x)*x^3+254*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$

A026795 8.01267 $[-(-27+508*x+4320*x^3-2844*x^2)/(6*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) \text{ lgdogf}]$

A026795 9.19551 $[1/(6*x-1)/(9*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$

A026796 28.0387 $[-x^2/(x-1) \text{ ogf_with_Euler_transform}]$

A026797 25.0113 $[-x^3/(x-1) \text{ ogf_with_Euler_transform}]$

A026799 15.6736 $[8*x^5/(8+(-8*O(1)+15)*x^58-8*x) \text{ ogf_with_Euler_transform}]$

A026802 31.6988 $[-x^8/(x-1) \text{ ogf_with_Euler_transform}]$

A026803 31.9734 $[-x^9/(x-1) \text{ ogf_with_Euler_transform}]$

A026806 11.1889 $[-(-2-4*x+4*x^5-2*x^4-6*x^3+x^7+3*x^6-6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3-2*x-1) \text{ lgdogf}]$

A026806 12.6585 $[-(x^4+x^3-2*x-1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A026809 5.06103 $[\{a(n+3)-39*a(n+2)+351*a(n+1)-729*a(n), a(0)=0, a(1)=1, a(2)=84\} \text{ ogf}]$

A026809 5.19422 $[(84*f(x)+1)*(729*f(x)*x^3-351*f(x)*x^2+39*f(x)*x+45*x^2-f(x)+x) \text{ ogf}]$

A026809 8.58296 $[-6*(14-117*x+10935*x^3-2268*x^2)/(-1+3*x)/(-1+9*x)/(27*x-1)/(45*x+1) \text{ lgdogf}]$

A026809 9.39906 $[-x*(45*x+1)/(3*x-1)/(27*x-1)/(9*x-1) \text{ ogf}]$

A026810 12.4274 $[x^4/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A026810 13.2292 $[-(2*x^2+x+1)*(5*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A026810 24.7484 $[x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A026811 20.2321 $[x^4+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A026811 7.64447 $[-x^5/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A026811 8.05070 $[-(3*x^4+2*x^3+3*x^2+x+1)*(5*x^5+7*x^4+7*x^3+6*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A026812 6.33717 $[x^6/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A026817 14.7798 $[-(5*x+6)/(x-1)^3 \text{ ogf}]$
A026817 32.0079 $[-(23+10*x)/(5*x+6)/(x-1) \text{ lgdogf}]$
A026817 6.87129 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=23, a(2)=51\} \text{ ogf}]$
A026817 6.9321 $[(111683*f(x)-855948)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+5*x+6) \text{ ogf}]$
A026823 3.44477 $[-(-x^5+x^3+x^2)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A026824 15.7296 $[-(-x^7+x^4+x^3)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A026825 15.8222 $[-(x^9-x^5-x^4)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A026826 14.8698 $[-(-x^{11}+x^6+x^5)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A026831 14.5422 $[-(x^{21}-x^{11}-x^{10})/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A026834 5.25046 $[(1+x^9+5*x^8-8*x^5+2*x^4+11*x^3+x^8-2*x^7-8*x^6+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5-x^2-x-1) \text{ lgdogf}]$
A026834 6.16226 $[-(x^6+x^5-x^2-x-1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A026841 8.06882 $[-88+331*x+100*x^2+(8-68*x+40*x^3+134*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026842 8.66385 $[-54+201*x+64*x^2+(6-52*x+32*x^3+104*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026843 8.61215 $[-40+148*x+49*x^2+(5-44*x+28*x^3+89*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026844 8.74637 $[-70+262*x+81*x^2+(7-60*x+36*x^3+119*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026846 8.66385 $[-54+201*x+64*x^2+(6-52*x+32*x^3+104*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026848 8.06882 $[-88+331*x+100*x^2+(8-68*x+40*x^3+134*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026849 8.66385 $[-54+201*x+64*x^2+(6-52*x+32*x^3+104*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)^2 \text{ lgdogf}]$
A026854 5.4404 $[-f(x)^2*x^4-4*f(x)^2*x^3+f(x)^2*x^2-12*f(x)*x^2+7*f(x)*x-f(x)-4*x+1 \text{ ogf}]$
A026915 12.5242 $[-2*(-13-9*x+x^3+45*x^2)/(x-1)/(2*x-1)/(x^2+22*x+1) \text{ lgdogf}]$
A026915 12.5625 $[-(x^2+22*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A026915 6.54516 $[(7347*f(x)-68591)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)+22*x+1) \text{ ogf}]$
A026915 6.77283 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=26, a(2)=100\} \text{ ogf}]$
A026917 10.7754 $[(x^2+22*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A026917 12.4228 $[-(-27-38*x+4*x^3+133*x^2)/(x-1)/(2*x-1)/(x^2+22*x+1) \text{ lgdogf}]$
A026917 5.42643 $[(70486*f(x)+701487)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-x^2+f(x)-22*x-1) \text{ ogf}]$
A026918 5.94384 $[-(-13-56*x+126*x^5+138*x^4+24*x^3+2*x^7+37*x^6-54*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^4+12*x^3+25*x^2+12*x+1) \text{ lgdogf}]$
A026918 6.01751 $[-(x^4+12*x^3+25*x^2+12*x+1)/(x^2+x-1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A026922 14.1693 $[x*(x^2-x+1)/(x^2+1)/(x+1)^2 \text{ ogf}]$
A026922 16.2891 $[-x*(2+3*x^4-3*x^3+5*x^2+x)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A026922 24.8227 $[-x^5+x^3+x^2+x \text{ ogf_with_Euler_transform}]$
A026923 5.34311 $[-x*(2+21*x^4-x^3+11*x^2-7*x^7+26*x^6-6*x^5+x+17*x^8+x^9+7*x^{10})/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-x+1) \text{ lgdogf}]$
A026923 5.66803 $[-x^2*(x^4+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A026924 4.40557 $[x^3*(x^6-2*x^5+2*x^4-x^3+2*x^2-2*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A026927 5.16153 $[-x^3*(x^4-x^3+x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A026928 13.3201 $[-x^9+x^7+x^5+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A026928 4.52349 $[x^4*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A026933 24.1904 $[-2*(-1-4*x+x^2)/(x+1)/(x^2-6*x+1) \text{ lgdogf}]$
A026933 4.05579 $[\{(-n-4)*a(n+4)+(17+5*n)*a(n+3)+(18+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=2, a(2)=11, a(3)=52\} \text{ ogf}]$
A026933 8.11157 $[f(x)^2*x^4-4*f(x)^2*x^3-10*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A026937 10.7520 $[-(x-1)/(x^2+2*x-1)^2 \text{ ogf}]$
A026937 19.4754 $[-(-3-2*x+3*x^2)/(x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A026937 3.43388 $[\{(n+4)*a(n+4)+(-12-3*n)*a(n+3)+n*a(n+2)+(n+4)*a(n+1), a(0)=1, a(1)=3, a(2)=10, a(3)=30\} \text{ ogf}]$
A026937 5.20533 $[(1096*f(x)+197)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A026945 18.0826 $[-x*(x-1)*(-1+2*x)^2/(1-3*x+3*x^2) \text{ revogf}]$
A026950 11.3521 $[-(5*x^3-3*x-1)/(5*x^2-1)^2 \text{ ogf}]$
A026950 13.3968 $[-(-3-20*x+25*x^4-30*x^2)/(5*x^2-1)/(-1+5*x^3-3*x) \text{ lgdogf}]$
A026950 5.67603 $[\{(-5*n-25)*a(n+1)+(n+3)*a(n+3), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A026950 7.05024 $[(6*f(x)-1)*(25*f(x)*x^4-10*f(x)*x^2+5*x^3+f(x)-3*x-1) \text{ ogf}]$

A026955 10.9567 $[(-3-16*x+25*x^4-30*x^2)/(5*x^2-1)/(5*x^4-5*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
A026955 5.78751 $[(120*f(x)-79)*(25*f(x)*x^4-5*x^4-10*f(x)*x^2+5*x^3+2*x^2+f(x)-3*x-1) \text{ ogf}]$
A026955 8.79701 $[(5*x^4-5*x^3-2*x^2+3*x+1)/(5*x^2-1)^2 \text{ ogf}]$
A026960 7.12936 $[(3-7*x-27*x^5+45*x^4-27*x^3+6*x^6+9*x^2)/(x-1)/(2*x-1)/(3*x^5-4*x^4-3*x^3+5*x^2-3*x+1) \text{ lgdogf}]$
A026960 8.06084 $[(3*x^5-4*x^4-3*x^3+5*x^2-3*x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A026965 5.62193 $[(3+2*x+24*x^5-38*x^4+24*x^3-9*x^8-16*x^7+30*x^6-18*x^2+6*x^9)/(x-1)/(2*x-1)/(x+1)/(3*x^7-2*x^6-5*x^5+3*x^4-x^3-x+1) \text{ lgdogf}]$
A026965 5.64095 $[(3*x^7-2*x^6-5*x^5+3*x^4-x^3-x+1)/(x-1)^2/(2*x-1)^2/(x+1)^2 \text{ ogf}]$
A026970 5.61217 $[(4*x^6-4*x^5-7*x^4+7*x^3-2*x^2-x+1)/(x-1)^2/(2*x-1)^2/(x+1)^2 \text{ ogf}]$
A026970 7.22645 $[(3-2*x+6*x^5+31*x^4-36*x^3+6*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^6-4*x^5-7*x^4+7*x^3-2*x^2-x+1) \text{ lgdogf}]$
A026975 5.28069 $[(-(-3-20*x-24*x^5+4*x^4-24*x^3+36*x^8+16*x^7-36*x^6-39*x^2+4*x^10)/(2*x^4+4*x^2-1)/(2*x^7+10*x^5+2*x^4-x^3-2*x^2-3*x-1) \text{ lgdogf}]$
A026975 5.89306 $[(-2*x^7+10*x^5+2*x^4-x^3-2*x^2-3*x-1)/(2*x^4+4*x^2-1)^2 \text{ ogf}]$
A027000 10.5100 $[(-(-13+9*x+6*x^4-33*x^3+43*x^2)/(x-1)/(x^2-3*x+1)/(3*x^2-8*x-1) \text{ lgdogf}]$
A027000 4.64791 $[(10957425*f(x)+15689644)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-5*f(x)*x+3*x^2+f(x)-8*x-1) \text{ ogf}]$
A027000 9.63264 $[(-3*x^2-8*x-1)/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A027001 5.93489 $[(-(-26-62*x+21*x^5-79*x^4-31*x^3+273*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(7*x^2-18*x-1) \text{ lgdogf}]$
A027001 7.41384 $[-(x+1)*(7*x^2-18*x-1)/(x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A027002 5.87124 $[(-11*x^4+6*x^3-78*x^2-34*x-1)/(x^2-3*x+1)/(x-1)^6 \text{ ogf}]$
A027004 12.8620 $[(2*x^2-4*x-1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A027004 6.48413 $[-(2615*f(x)-3903)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+4*x+1) \text{ ogf}]$
A027004 6.94319 $[{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=26} \text{ ogf}]$
A027004 9.44205 $[(-(-8+12*x+2*x^4-8*x^3+5*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2-4*x-1) \text{ lgdogf}]$
A027005 6.30344 $[(-(-19-12*x+4*x^5-4*x^4-64*x^3+131*x^2)/(x-1)/(x^2-3*x+1)/(2*x^3-13*x-1) \text{ lgdogf}]$
A027005 9.39315 $[(2*x^3-13*x-1)/(x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
A027006 6.54428 $[(2*x^4+12*x^3-35*x^2-26*x-1)/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A027007 3.00333 $[(2*x^5+32*x^4-35*x^3-147*x^2-43*x-1)/(x^2-3*x+1)/(x-1)^7 \text{ ogf}]$
A027009 6.24643 $[(-(-1-14*x+4*x^5-4*x^4-4*x^3+4*x^8+4*x^7-13*x^6+32*x^2)/(2*x-1)/(x^2+x-1)/(x^2-x-1)/(2*x^4+x^3-4*x^2+x-1) \text{ lgdogf}]$
A027009 7.13155 $[(2*x^4+x^3-4*x^2+x-1)/(2*x-1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A027010 8.23936 $[(-1+2*x+4*x^5+2*x^4-12*x^3+4*x^7-7*x^6+4*x^2)/(x-1)/(2*x^3-x^2+1)/(x^4-x^3-2*x^2+1) \text{ lgdogf}]$
A027010 8.62243 $[(-2*x^3-x^2+1)/(x-1)/(x^4-x^3-2*x^2+1) \text{ ogf}]$
A027012 7.24432 $[(x^5-6*x^4+18*x^3-24*x^2-1)/(x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
A027012 8.55349 $[(-(-6-34*x+10*x^5-43*x^4+12*x^3+97*x^2)/(x-1)/(x^2-3*x+1)/(x^5-6*x^4+18*x^3-24*x^2-1) \text{ lgdogf}]$
A027013 5.37468 $[(x^7-8*x^6+26*x^5-36*x^4+39*x^3-69*x^2-1)/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A027014 4.04109 $[(x^9-10*x^8+43*x^7-105*x^6+174*x^5-134*x^4-14*x^3-146*x^2-1)/(x^2-3*x+1)/(x-1)^7 \text{ ogf}]$
A027016 4.68591 $[(-16737720*f(x)+39049663)*(f(x)*x^4-5*f(x)*x^3-x^4+8*f(x)*x^2+7*x^3-5*f(x)*x-11*x^2+f(x)-1) \text{ ogf}]$
A027016 8.54151 $[(-5-11*x+2*x^5-4*x^4-20*x^3+50*x^2)/(x-1)/(x^4-7*x^3+11*x^2+1)/(x^2-3*x+1) \text{ lgdogf}]$
A027016 9.14323 $[(x^4-7*x^3+11*x^2+1)/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A027017 6.39781 $[(x^6-7*x^5+17*x^4-31*x^3+43*x^2+1)/(x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A027018 4.92892 $[(x^8-9*x^7+34*x^6-73*x^5+69*x^4-30*x^3+103*x^2+1)/(x^2-3*x+1)/(x-1)^6 \text{ ogf}]$
A027021 5.99848 $[(-4*x^6-10*x^4+x^3+x-1)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A027022 5.84777 $[(-(-3-8*x+6*x^5+22*x^4+10*x^3+8*x^8-10*x^7-22*x^6-3*x^2+2*x^9)/(x-1)/(x+1)/(x^4-x^3-2*x^2+1)/(x^4+3*x^3-x^2-3*x-1) \text{ lgdogf}]$
A027022 8.06230 $[(x^4+3*x^3-x^2-3*x-1)/(x-1)/(x+1)/(x^4-x^3-2*x^2+1) \text{ ogf}]$
A027024 10.9212 $[(x+1)^3/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A027024 14.4991 $[(-(-5+4*x+x^4+4*x^3)/(x-1)/(x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A027024 6.40571 $[(241*f(x)-22)*(f(x)*x^4-x^3-2*f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A027025 8.56926 $[-(x+1)*(3*x^6-3*x^4-16*x^3-11*x^2+11)/(x-1)/(3*x^4-2*x^2-8*x-1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A027025 8.74595 $[(3*x^4-2*x^2-8*x-1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
A027026 5.92284 $[(-(-25-20*x-28*x^5+28*x^4+52*x^3+5*x^8-4*x^7-10*x^6+50*x^2)/(x-1)/(x^3+x^2+x-1)/(5*x^5-7*x^4-2*x^3-10*x^2+21*x+1) \text{ lgdogf}]$
A027026 6.09754 $[(5*x^5-7*x^4-2*x^3-10*x^2+21*x+1)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$
A027053 12.9475 $[(x+1)^2/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A027053 14.9412 $[(-2*(-2+x+x^4+2*x^3)/(x-1)/(x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A027053 7.22332 $[(19*f(x)+10)*(f(x)*x^4-2*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A027054 7.72273 $[(2*x^4+x^3-x^2-5*x-1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
A027054 8.03533 $[(-2*(x+1)*(x^6+x^5-x^4-4*x^3-4*x^2-x+4)/(x-1)/(x^3+x^2+x-1)/(2*x^4+x^3-x^2-5*x-1) \text{ lgdogf}]$
A027055 6.03053 $[(4*x^5-5*x^4-2*x^3-8*x^2+14*x+1)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$

A027055 6.07373 $[-2*(-9-5*x-11*x^5+5*x^4+17*x^3+2*x^8-x^7-4*x^6+18*x^2)/(x-1)/(x^3+x^2+x-1)/(4*x^5-5*x^4-2*x^3-8*x^2+14*x+1) \text{ lgdogf}]$

A027083 10.3565 $[-(-3-2*x+2*x^5+3*x^4+4*x^3+2*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$

A027083 12.5697 $[2*(x^2+x+1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A027083 6.79789 $[-(34*f(x)-9)*(f(x)*x^4-2*f(x)*x-2*x^2+f(x)-2*x-2) \text{ ogf}]$

A027084 10.5072 $[-(-3-2*x+2*x^5+3*x^4+4*x^3+2*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$

A027084 12.7513 $[(x^2+x+1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A027084 6.89611 $[-(68*f(x)-9)*(f(x)*x^4-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$

A027085 8.74595 $[(x^3-x^2-x-5)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$

A027085 9.56279 $[-2*(8-x-x^5-2*x^4-12*x^3+x^6-5*x^2)/(x-1)/(x^3-x^2-x-5)/(x^3+x^2+x-1) \text{ lgdogf}]$

A027086 6.62932 $[-(-41+30*x-6*x^5-15*x^4+44*x^3+4*x^7-5*x^6+25*x^2)/(x-1)/(x^3+x^2+x-1)/(2*x^4-3*x^3-x^2-3*x+11) \text{ lgdogf}]$

A027086 7.60865 $[(2*x^4-3*x^3-x^2-3*x+11)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$

A027087 4.37534 $[-f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3-3*f(x)^2*x-f(x)*x^2-x^3+f(x)^2+f(x)*x+f(x)-x-2 \text{ ogf}]$

A027107 11.7216 $[-(x^2-2*x-1)/(3*x-1)/(x-1) \text{ ogf}]$

A027107 14.8383 $[2*(-3+4*x+x^2)/(x-1)/(-1+3*x)/(x^2-2*x-1) \text{ lgdogf}]$

A027107 6.03150 $[{-a(n+3)+4*a(n+2)-3*a(n+1), a(0)=1, a(1)=6, a(2)=20} \text{ ogf}]$

A027107 6.68003 $[(4*f(x)+5)*(3*f(x)*x^2-4*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$

A027114 12.7641 $[(2*x^2+3*x+3)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A027114 6.63231 $[-(2302*f(x)-537)*(f(x)*x^4-2*f(x)*x-2*x^2+f(x)-3*x-3) \text{ ogf}]$

A027114 9.74647 $[-(-9-4*x+4*x^5+9*x^4+12*x^3+4*x^2)/(x-1)/(2*x^2+3*x+3)/(x^3+x^2+x-1) \text{ lgdogf}]$

A027116 8.22146 $[-(23-3*x-x^5-7*x^4-32*x^3+4*x^6-16*x^2)/(x-1)/(x^3+x^2+x-1)/(2*x^3-x^2-2*x-7) \text{ lgdogf}]$

A027116 8.39639 $[(2*x^3-x^2-2*x-7)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$

A027117 6.43572 $[(3*x^4-5*x^3-x^2-5*x+16)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$

A027117 6.76963 $[-(-59+44*x-8*x^5-25*x^4+62*x^3+6*x^7-9*x^6+37*x^2)/(x-1)/(x^3+x^2+x-1)/(3*x^4-5*x^3-x^2-5*x+16) \text{ lgdogf}]$

A027118 4.3976 $[f(x)^2*x^3+f(x)^2*x^2+f(x)*x^3+3*f(x)^2*x+x^3-f(x)^2+f(x)*x+x^2-2*f(x)+4*x+3 \text{ ogf}]$

A027138 10.6995 $[-(x^3-2*x^2+2*x+1)/(3*x-1)/(x-1)^2 \text{ ogf}]$

A027138 11.6608 $[-(-7+11*x+x^3+3*x^2)/(x-1)/(-1+3*x)/(x^3-2*x^2+2*x+1) \text{ lgdogf}]$

A027138 5.50946 $[{a(n+4)-5*a(n+3)+7*a(n+2)-3*a(n+1), a(0)=1, a(1)=7, a(2)=26, a(3)=85} \text{ ogf}]$

A027138 5.85927 $[(-4117+14404*f(x))*(3*f(x)*x^3-7*f(x)*x^2+x^3+5*f(x)*x-2*x^2-f(x)+2*x+1) \text{ ogf}]$

A027151 11.8257 $[-(3*x+1)*(x^2+1)/(3*x^4+6*x^2-1) \text{ ogf}]$

A027151 7.32067 $[-(4*f(x)+1)*(3*f(x)*x^4+6*f(x)*x^2+3*x^3+x^2-f(x)+3*x+1) \text{ ogf}]$

A027151 8.94673 $[-(3+14*x+6*x^5+9*x^4+12*x^3+9*x^6+27*x^2)/(3*x+1)/(x^2+1)/(3*x^4+6*x^2-1) \text{ lgdogf}]$

A027153 7.48349 $[(3*x+1)*(x^2+1)/(x-1)/(3*x^4+6*x^2-1) \text{ ogf}]$

A027153 7.69029 $[-2*(-2-7*x+15*x^5+6*x^4+15*x^3+9*x^7-4*x^2)/(x-1)/(3*x+1)/(x^2+1)/(3*x^4+6*x^2-1) \text{ lgdogf}]$

A027154 6.06941 $[-(1+6*x+30*x^5+13*x^4+12*x^3+30*x^8+16*x^7+17*x^6+11*x^2+8*x^10)/(x^2+1)/(2*x^3+x+1)/(4*x^6+3*x^4+2*x^2-1) \text{ lgdogf}]$

A027154 8.11536 $[-(x^2+1)*(2*x^3+x+1)/(4*x^6+3*x^4+2*x^2-1) \text{ ogf}]$

A027164 8.17539 $[(x+1)^2/(x-1)/(3*x^4+6*x^2-1) \text{ ogf}]$

A027164 9.78289 $[-(-3-11*x+9*x^5+9*x^4-6*x^3+18*x^2)/(x-1)/(x+1)/(3*x^4+6*x^2-1) \text{ lgdogf}]$

A027166 11.1596 $[-4*(-1-3*x+3*x^5+3*x^4+6*x^2)/(x-1)/(x+1)/(3*x^4+6*x^2-1) \text{ lgdogf}]$

A027166 8.73149 $[-(x+1)^2/(3*x^4+6*x^2-1)/(x-1)^2 \text{ ogf}]$

A027167 6.23434 $[-(-2-2*x-32*x^5+24*x^4-13*x^3-4*x^8-5*x^7+35*x^6+3*x^2+12*x^9)/(x-1)/(x+1)/(x^2-x+1)/(4*x^6+3*x^4+2*x^2-1) \text{ lgdogf}]$

A027167 6.68145 $[(x^2-x+1)*(x+1)^2/(x-1)/(4*x^6+3*x^4+2*x^2-1) \text{ ogf}]$

A027171 3.53423 $[4*f(x)^2*x^4-9*f(x)^2*x^3+6*f(x)^2*x^2-16*f(x)*x^3-f(x)^2*x+4*f(x)*x^2+x^3+16*f(x)*x+18*x^2-4*f(x)+25*x+4 \text{ ogf}]$

A027178 10.7643 $[-(x+1)^2/(2*x-1)/(x-1)^2 \text{ ogf}]$

A027178 18.3758 $[-2*(-3+4*x+x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$

A027178 5.70976 $[(247*f(x)-291)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$

A027178 5.81083 $[{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=6, a(2)=20} \text{ ogf}]$

A027180 11.1978 $[(x+1)^2/(2*x-1)/(x-1)^3 \text{ ogf}]$

A027180 17.8035 $[-(-7+9*x+4*x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$

A027180 3.88265 $[{(n+4)*a(n+4)+(-13-2*n)*a(n+3)+(7-n)*a(n+2)+(6+2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=27, a(3)=79} \text{ ogf}]$

A027180 5.72331 $[(5018*f(x)+6531)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$

A027181 11.9634 $[-(x^2+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$

A027181 16.2402 $[-(-3-x+2*x^4+x^3+5*x^2)/(x-1)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$

A027181 4.29627 $[{(-n-4)*a(n+1)-a(n+2)+(2*n+7)*a(n+3)+(-n-3)*a(n+4), a(0)=1, a(1)=3, a(2)=8, a(3)=17} \text{ ogf}]$

A027181 6.07518 $[(65*f(x)-196)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)+1) \text{ ogf}]$

A027261 11.3662 $[6*(-1+3*x+9*x^3-9*x^2)/(-1+3*x)/(18*x^3-9*x^2+1) \text{ lgdogf}]$

A027261 4.81135 [$\{-a(n+4)+6*a(n+3)-9*a(n+2), a(0)=1, a(1)=6, a(2)=18, a(3)=72\}$ ogf]
A027261 8.18755 [$(15*f(x)+17)*(9*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+2*x-1)$ ogf]
A027261 9.62271 [$(18*x^3-9*x^2+1)/(3*x-1)^2$ ogf]
A027266 10.8235 [$(6*x^2+6*x+1)/(6*x^2-1)^2$ ogf]
A027266 13.0324 [$-6*(1+6*x+12*x^3+18*x^2)/(6*x^2-1)/(1+6*x^2+6*x)$ lgdogf]
A027266 5.41176 [$\{(6*n+24)*a(n+1)+(-n-2)*a(n+3), a(0)=1, a(1)=6, a(2)=18\}$ ogf]
A027266 6.32264 [$-(14*f(x)-11)*(36*f(x)*x^4-12*f(x)*x^2-6*x^2+f(x)-6*x-1)$ ogf]
A027271 10.7683 [$(6*x^2+4*x+1)/(6*x^2-1)^2$ ogf]
A027271 12.9645 [$-4*(1+9*x+18*x^3+18*x^2)/(6*x^2-1)/(1+6*x^2+4*x)$ lgdogf]
A027271 5.38415 [$\{(6*n+24)*a(n+1)+(-n-2)*a(n+3), a(0)=1, a(1)=4, a(2)=18\}$ ogf]
A027271 6.68767 [$(6*f(x)+1)*(36*f(x)*x^4-12*f(x)*x^2-6*x^2+f(x)-4*x-1)$ ogf]
A027276 11.4922 [$6*(1+9*x+18*x^3+18*x^2)/(6*x^2-1)/(18*x^4-15*x^2-6*x-1)$ lgdogf]
A027276 5.86458 [$\{(-6*n-18)*a(n)+(n+1)*a(n+2), a(0)=1, a(1)=6, a(2)=27\}$ ogf]
A027276 6.14384 [$(4*f(x)+3)*(36*f(x)*x^4+18*x^4-12*f(x)*x^2-15*x^2+f(x)-6*x-1)$ ogf]
A027276 9.34933 [$-(18*x^4-15*x^2-6*x-1)/(6*x^2-1)^2$ ogf]
A027281 12.6491 [$-2*(3+12*x+8*x^3+24*x^2)/(1+2*x^2+4*x)/(-1+x+4*x^2)$ lgdogf]
A027281 3.71828 [$\{(4*n^2+28*n+48)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=6, a(2)=21\}$ ogf]
A027281 4.53887 [$-(1038955*f(x)-489338)*(16*f(x)*x^4+8*f(x)*x^3-7*f(x)*x^2-2*f(x)*x-2*x^2+f(x)-4*x-1)$ ogf]
A027281 9.40194 [$(2*x^2+4*x+1)/(4*x^2+x-1)^2$ ogf]
A027286 13.0324 [$-4*(1+6*x+6*x^3+6*x^2)/(-1+x+4*x^2)/(1+3*x^2+2*x)$ lgdogf]
A027286 3.68147 [$\{(-4*n^2-28*n-48)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=4, a(2)=18\}$ ogf]
A027286 4.55678 [$-(158083*f(x)+50653)*(16*f(x)*x^4+8*f(x)*x^3-7*f(x)*x^2-2*f(x)*x-3*x^2+f(x)-2*x-1)$ ogf]
A027286 9.30886 [$(3*x^2+2*x+1)/(4*x^2+x-1)^2$ ogf]
A027306 3.62013 [$\{(8*n+16)*a(n+1)+(-4*n-12)*a(n+2)+(-2*n-6)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=4\}$ ogf]
A027306 6.576 [$-8*f(x)^2*x^3+4*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x^2-f(x)^2+f(x)-x$ ogf]
A027307 10.0027 [$-1+f(x)-f(x)^2*x-x*f(x)^3$ ogf]
A027307 19.2725 [$1/2*(-x+1+(1-6*x+x^2)^{1/2})*x$ revogf]
A027313 13.9485 [$-(9*x^2+3*x+1)/(3*x-1)$ ogf]
A027313 15.7643 [$3*(-2-6*x+9*x^2)/(-1+3*x)/(9*x^2+3*x+1)$ lgdogf]
A027313 7.38449 [$\{-a(n+3)+3*a(n+2), a(0)=1, a(1)=6, a(2)=27\}$ ogf]
A027313 7.94533 [$-(f(x)-1)*(3*f(x)*x+9*x^2-f(x)+3*x+1)$ ogf]
A027319 8.60473 [$(3-11*x+972*x^5-972*x^4+291*x^3-3*x^2)/(-1+3*x)/(108*x^5-72*x^4+x^3+x^2+3*x-1)$ lgdogf]
A027319 9.26955 [$-(108*x^5-72*x^4+x^3+x^2+3*x-1)/(3*x-1)^2$ ogf]
A027327 14.6812 [$-(3*x^2+1)/(3*x-1)$ ogf]
A027327 17.3251 [$3*(3*x+1)*(x-1)/(-1+3*x)/(3*x^2+1)$ lgdogf]
A027327 7.08154 [$\{-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=12\}$ ogf]
A027327 8.02573 [$-(f(x)-1)*(3*f(x)*x+3*x^2-f(x)+1)$ ogf]
A027334 14.9953 [$-(9*x^2+1)/(3*x-1)$ ogf]
A027334 17.1980 [$3*(-6*x-1+9*x^2)/(-1+3*x)/(9*x^2+1)$ lgdogf]
A027334 7.23301 [$\{-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=18\}$ ogf]
A027334 8.1974 [$-(f(x)-1)*(3*f(x)*x+9*x^2-f(x)+1)$ ogf]
A027336 18.2483 [$-(x^2-x+1)/(x-1)$ ogf_with_Euler_transform]
A027337 17.1558 [$-(x^3+x^2-1)/(-x+1)$ ogf_with_Euler_transform]
A027338 16.2649 [$-(x^4-x^3+1)/(x-1)$ ogf_with_Euler_transform]
A027339 16.0178 [$-(x^5+x^4-1)/(-x+1)$ ogf_with_Euler_transform]
A027340 16.0959 [$-(x^6-x^5+1)/(x-1)$ ogf_with_Euler_transform]
A027341 16.1740 [$-(x^7+x^6-1)/(-x+1)$ ogf_with_Euler_transform]
A027342 16.1740 [$-(x^8-x^7+1)/(x-1)$ ogf_with_Euler_transform]
A027343 15.1368 [$-(x^9+x^8-1)/(-x+1)$ ogf_with_Euler_transform]
A027344 14.8340 [$-(x^{10}-x^9+1)/(x-1)$ ogf_with_Euler_transform]
A027346 10.4657 [$-(3*x^2+3*x+3)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A027349 14.0394 [$-(x^5-x^4-x^2)/(-x^4+1)$ ogf_with_Euler_transform]
A027350 13.2802 [$-(x^9-x^6-x^4)/(-x^4+1)$ ogf_with_Euler_transform]
A027351 12.6547 [$-(x^{13}-x^8-x^6)/(-x^4+1)$ ogf_with_Euler_transform]
A027352 12.1840 [$-(x^{17}+x^{10}+x^8)/(x^4-1)$ ogf_with_Euler_transform]
A027353 11.3606 [$-(x^{21}-x^{12}-x^{10})/(-x^4+1)$ ogf_with_Euler_transform]
A027378 17.1486 [$-(4-2*x+x^3+x^2)/(x-1)/(x^3-x^2-1)$ lgdogf]
A027378 4.45473 [$(298*f(x)+5895)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-x^2+f(x)-1)$ ogf]
A027378 8.42127 [$-(x^3-x^2-1)/(x-1)^4$ ogf]
A027379 19.1487 [$-(3-2*x+2*x^2)/(x-1)/(x^3-x^2-1)$ lgdogf]
A027379 4.86565 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=12\}$ ogf]
A027379 5.57873 [$(3*f(x)-29)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+x^2-f(x)+1)$ ogf]
A027379 9.95588 [$(x^3-x^2-1)/(x-1)^3$ ogf]
A027382 11.3120 [$-2*(2-3*x+12*x^4+49*x^3)/(x-1)/(24*x^4+x^3-x^2-x+1)$ lgdogf]

A027382 6.15256 $[-(24x^4+x^3-x^2-x+1)/(x-1)^5 \text{ ogf}]$
A027383 14.5039 $[(x+1)/(x-1)/(2x^2-1) \text{ ogf}]$
A027383 16.7523 $[-2*(-1-2x+2x^3+2x^2)/(x-1)/(x+1)/(2x^2-1) \text{ lgdogf}]$
A027383 6.86347 $[\{a(n+3)-a(n+2)-2a(n+1)+2a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A027383 7.83876 $[-(f(x)-1)*(2f(x)*x^3-2f(x)*x^2-f(x)*x+f(x)-x-1) \text{ ogf}]$
A027390 18.8038 $[9+9x+3x^2+(-6-3x-x^2)*f(x)+f(x)^2 \text{ lgdegf}]$
A027390 3.96151 $[\{(n^2+5n+6)*a(n+1)+(3n+9)*a(n+2)-a(n+4)+3a(n+3), a(0)=1, a(1)=3, a(2)=12, a(3)=56\} \text{ ogf}]$
A027391 28.3936 $[(x+2)*(x^2+2x+2) \text{ lgdegf}]$
A027392 11.5615 $[-a(n+5), a(0)=5, a(1)=10, a(2)=10, a(3)=5, a(4)=1 \text{ lgdegf}]$
A027393 11.8725 $[(n-4)*a(n+1)+(n+3)*a(n+2), a(0)=6, a(1)=15 \text{ lgdegf}]$
A027394 12.6145 $[(n-5)*a(n+1)+(n+3)*a(n+2), a(0)=7, a(1)=21 \text{ lgdegf}]$
A027395 13.1542 $[(n-6)*a(n+1)+(n+3)*a(n+2), a(0)=8, a(1)=28 \text{ lgdegf}]$
A027396 11.8825 $[(n-7)*a(n+1)+(n+3)*a(n+2), a(0)=9, a(1)=36 \text{ lgdegf}]$
A027397 11.9286 $[(n-8)*a(n+1)+(n+3)*a(n+2), a(0)=10, a(1)=45 \text{ lgdegf}]$
A027398 11.7065 $[(-n+9)*a(n+1)+(-n-3)*a(n+2), a(0)=11, a(1)=55 \text{ lgdegf}]$
A027399 11.8739 $[(-n+10)*a(n+1)+(-n-3)*a(n+2), a(0)=12, a(1)=66 \text{ lgdegf}]$
A027400 12.0547 $[(-n+11)*a(n+1)+(-n-3)*a(n+2), a(0)=13, a(1)=78 \text{ lgdegf}]$
A027401 10.5378 $[(-n+12)*a(n+1)+(-n-3)*a(n+2), a(0)=14, a(1)=91 \text{ lgdegf}]$
A027402 10.4289 $[(-n+13)*a(n+1)+(-n-3)*a(n+2), a(0)=15, a(1)=105 \text{ lgdegf}]$
A027403 10.7170 $[(-n+14)*a(n+1)+(-n-3)*a(n+2), a(0)=16, a(1)=120 \text{ lgdegf}]$
A027404 10.7746 $[(-n+15)*a(n+1)+(-n-3)*a(n+2), a(0)=17, a(1)=136 \text{ lgdegf}]$
A027405 10.9474 $[(-n+16)*a(n+1)+(-n-3)*a(n+2), a(0)=18, a(1)=153 \text{ lgdegf}]$
A027406 9.43324 $[(-n+17)*a(n+1)+(-n-3)*a(n+2), a(0)=19, a(1)=171 \text{ lgdegf}]$
A027408 9.60169 $[(-n+19)*a(n+1)+(-n-3)*a(n+2), a(0)=21, a(1)=210 \text{ lgdegf}]$
A027409 9.82629 $[(-n+20)*a(n+1)+(-n-3)*a(n+2), a(0)=22, a(1)=231 \text{ lgdegf}]$
A027410 9.82629 $[(-n+21)*a(n+1)+(-n-3)*a(n+2), a(0)=23, a(1)=253 \text{ lgdegf}]$
A027411 9.88244 $[(-n+22)*a(n+1)+(-n-3)*a(n+2), a(0)=24, a(1)=276 \text{ lgdegf}]$
A027412 6.60328 $[-a(n)*n+a(n+2)-2a(n+1), a(0)=1, a(1)=2] \text{ ogf}]$
A027418 2.87056 $[x*(x-2)/(x-1)/(x^2-3x+1) \text{ ogf}]$
A027439 15.4980 $[-1/(3x^3-5x^2+4x-1) \text{ ogf}]$
A027439 15.5665 $[-(4-10x+9x^2)/(-5x^2-1+4x+3x^3) \text{ lgdogf}]$
A027439 5.07457 $[\{a(n+3)-4a(n+2)+5a(n+1)-3a(n), a(0)=1, a(1)=4, a(2)=11\} \text{ ogf}]$
A027439 5.35911 $[-(256f(x)+459)*(3f(x)*x^3-5f(x)*x^2+4f(x)*x-f(x)+1) \text{ ogf}]$
A027441 21.9266 $[-3*(x+1)*(7x+3)/(x-1)/(7x^2+4x+1) \text{ lgdogf}]$
A027441 4.04177 $[\{(n+3)*a(n+4)+(-3+3n)*a(n+3)+(-27+3n)*a(n+2)+(-21-7n)*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=42\} \text{ ogf}]$
A027441 9.64181 $[-x*(7x^2+4x+1)/(x-1)^5 \text{ ogf}]$
A027444 11.3866 $[x*(x^2+2x+3)/(x-1)^4 \text{ ogf}]$
A027444 25.6232 $[-2*(7+4x+x^2)/(x-1)/(x^2+2x+3) \text{ lgdogf}]$
A027444 4.19811 $[\{(9+3n)*a(n+4)+(-16-n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1), a(0)=0, a(1)=3, a(2)=14, a(3)=39\} \text{ ogf}]$
A027444 5.8537 $[(76248f(x)+109055)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x-2x^2+f(x)-3x) \text{ ogf}]$
A027445 26.0918 $[-15*(x+1)^2/(x-1)/(5x^2+5x+2) \text{ lgdogf}]$
A027445 4.45478 $[\{(6+2n)*a(n+4)+(-9+3n)*a(n+3)-30a(n+2)+(-15-5n)*a(n+1), a(0)=0, a(1)=4, a(2)=30, a(3)=120\} \text{ ogf}]$
A027445 9.64328 $[-2*x*(5x^2+5x+2)/(x-1)^5 \text{ ogf}]$
A027468 10.4417 $[f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+9x \text{ ogf}]$
A027468 17.8670 $[-9*x/(x-1)^3 \text{ ogf}]$
A027468 7.17870 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=27\} \text{ ogf}]$
A027468 99.0661 $[-3/(x-1) \text{ lgdogf}]$
A027469 10.3099 $[-f(x)*x^3+3f(x)*x^2-3f(x)*x+f(x)-49 \text{ ogf}]$
A027469 19.1470 $[-49/(x-1)^3 \text{ ogf}]$
A027469 6.87330 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=49, a(1)=147, a(2)=294\} \text{ ogf}]$
A027469 98.6775 $[-3/(x-1) \text{ lgdogf}]$
A027470 15.8563 $[-225/(x-1)^3 \text{ ogf}]$
A027470 5.72957 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=225, a(1)=675, a(2)=1350\} \text{ ogf}]$
A027470 6.19835 $[-(28f(x)-12375)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+225) \text{ ogf}]$
A027470 83.4792 $[-3/(x-1) \text{ lgdogf}]$
A027471 10.6387 $[-9f(x)*x^2+6f(x)*x-f(x)+x \text{ ogf}]$
A027471 19.0207 $[x/(3x-1)^2 \text{ ogf}]$
A027471 25.7510 $[4*x/(1+(1+12*x)^(1/2))^2 \text{ revogf}]$
A027471 56.1841 $[-6/(-1+3*x) \text{ lgdogf}]$
A027471 7.74916 $[\{a(n+2)-6a(n+1)+9a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A027472 11.9829 $[-1/(3x-1)^3 \text{ ogf}]$
A027472 4.06377 $[\{a(n+3)-9a(n+2)+27a(n+1)-27a(n), a(0)=1, a(1)=9, a(2)=54\} \text{ ogf}]$
A027472 41.3955 $[-9/(-1+3*x) \text{ lgdogf}]$
A027472 8.75894 $[-(f(x)-1)*(27f(x)*x^3-27f(x)*x^2+9f(x)*x-f(x)+1) \text{ ogf}]$
A027473 16.4047 $[1/(7x-1)^2 \text{ ogf}]$
A027473 23.4328 $[4*x/(1+(1+28*x)^(1/2))^2 \text{ revogf}]$

A027473 46.8657 $[-14/(-1+7*x) \text{ lgdogf}]$
A027473 6.75489 $[-a(n+2)+14*a(n+1)-49*a(n), a(0)=1, a(1)=14] \text{ ogf}]$
A027473 6.8353 $[(5*f(x)+11)*(49*f(x)*x^2-14*f(x)*x+f(x)-1) \text{ ogf}]$
A027474 14.5119 $[-1/(7*x-1)^3 \text{ ogf}]$
A027474 49.8101 $[-21/(-1+7*x) \text{ lgdogf}]$
A027474 5.07916 $[{a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n), a(0)=1, a(1)=21, a(2)=294} \text{ ogf}]$
A027474 5.64351 $[-(f(x)-1)*(343*f(x)*x^3-147*f(x)*x^2+21*f(x)*x-f(x)+1) \text{ ogf}]$
A027475 14.0170 $[1/(15*x-1)^2 \text{ ogf}]$
A027475 20.5634 $[4*x/(1+(1+60*x)^(1/2))^2 \text{ revogf}]$
A027475 37.9632 $[-30/(-1+15*x) \text{ lgdogf}]$
A027475 5.86757 $[-a(n+2)+30*a(n+1)-225*a(n), a(0)=1, a(1)=30] \text{ ogf}]$
A027475 5.9366 $[(5*f(x)+11)*(225*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A027476 12.3799 $[-1/(15*x-1)^3 \text{ ogf}]$
A027476 4.36342 $[{a(n+3)-45*a(n+2)+675*a(n+1)-3375*a(n), a(0)=1, a(1)=45, a(2)=1350} \text{ ogf}]$
A027476 4.88383 $[-(f(x)-1)*(3375*f(x)*x^3-675*f(x)*x^2+45*f(x)*x-f(x)+1) \text{ ogf}]$
A027476 40.0959 $[-45/(-1+15*x) \text{ lgdogf}]$
A027480 14.1536 $[3*x/(x-1)^4 \text{ ogf}]$
A027480 6.09871 $[-(14*f(x)+27)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-3*x) \text{ ogf}]$
A027480 7.28292 $[{(n+1)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=3} \text{ ogf}]$
A027480 75.7019 $[-4/(x-1) \text{ lgdogf}]$
A027482 20.3433 $[-3*(13+6*x+x^2)/(x-1)/(x^2+4*x+7) \text{ lgdogf}]$
A027482 8.67489 $[-(x^2+4*x+7)/(x-1)^5 \text{ ogf}]$
A027484 31.7352 $[8-2*x] \text{ ogf_with_Euler_transform}]$
A027484 32.9995 $[-4*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A027484 4.84504 $[{-(-n-3)*a(n+3)+8*a(n+2)+(5+n)*a(n+1), a(0)=15, a(1)=120, a(2)=510} \text{ ogf}]$
A027484 7.40066 $[15*(x+1)^2/(x-1)^6 \text{ ogf}]$
A027540 10.9122 $[(5*x-3)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A027540 16.4985 $[-2*(8-25*x+20*x^2)/(x-1)/(-3+5*x)/(2*x-1) \text{ lgdogf}]$
A027540 3.79554 $[{(3*n+12)*a(n+4)+(-58-14*n)*a(n+3)+(92+21*n)*a(n+2)+(-50-10*n)*a(n+1), a(0)=3, a(1)=16, a(2)=55, a(3)=156} \text{ ogf}]$
A027556 14.1175 $[-2*x^3/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A027556 15.0441 $[-(3+16*x^3-18*x^2)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A027556 7.84306 $[4*f(x)*x^4-6*f(x)*x^3+2*x^3+3*f(x)*x-f(x) \text{ ogf}]$
A027557 10.5222 $[-2*(x+1)*(2*x^4-4*x^3-2*x^2+x+1)/(2*x^2-1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A027557 5.01114 $[-(2*f(x)-1)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A027557 9.65916 $[-(x^2-x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A027558 10.2457 $[-2*x^4/(2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A027558 11.1605 $[-(3+2*x+20*x^4+8*x^3-24*x^2)/(2*x-1)/(x^2+x-1)/(2*x^2-1) \text{ lgdogf}]$
A027558 5.34176 $[-4*f(x)*x^5-2*f(x)*x^4+8*f(x)*x^3-2*x^4-f(x)*x^2-3*f(x)*x+f(x) \text{ ogf}]$
A027559 4.59943 $[-(f(x)-1)*(3*f(x)*x^4+3*f(x)*x^3-x^4-4*f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A027559 8.06254 $[(x-1)*(x+1)*(x^2-x-1)/(3*x^2-1)/(x^2+x-1) \text{ ogf}]$
A027559 8.39162 $[2*(1+2*x+2*x^5-x^4-6*x^3+3*x^6-3*x^2)/(x-1)/(x+1)/(-1+3*x^2)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A027560 6.29372 $[-2*(1+2*x+12*x^5+9*x^4-10*x^3+6*x^8-2*x^7-11*x^6-5*x^2)/(x-1)/(x+1)/(-1+3*x^2)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1) \text{ lgdogf}]$
A027560 6.99302 $[-(x-1)*(x+1)*(x^3+2*x^2-x-1)/(3*x^2-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
A027561 10.4531 $[-2*x^5/(2*x-1)/(3*x^2-1)/(x^2+x-1) \text{ ogf}]$
A027561 11.2338 $[-(-3+5*x)*(6*x^3+6*x^2-3*x-1)/(2*x-1)/(-1+3*x^2)/(x^2+x-1) \text{ lgdogf}]$
A027562 8.93282 $[2*x^6/(2*x-1)/(3*x^2-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
A027562 9.03045 $[-(-3-6*x+36*x^5-75*x^4-8*x^3+42*x^2)/(2*x-1)/(-1+3*x^2)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A027575 11.8806 $[-2*(3*x^2-6*x+7)/(x-1)^3 \text{ ogf}]$
A027575 21.5716 $[-3*(5-2*x+x^2)/(x-1)/(3*x^2-6*x+7) \text{ lgdogf}]$
A027575 6.50851 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=30, a(2)=54} \text{ ogf}]$
A027575 7.39634 $[(13*f(x)+7)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)-12*x+14) \text{ ogf}]$
A027578 11.5050 $[-5*(3*x^2-7*x+6)/(x-1)^3 \text{ ogf}]$
A027578 20.6106 $[-(11-8*x+3*x^2)/(x-1)/(3*x^2-7*x+6) \text{ lgdogf}]$
A027578 6.40279 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=30, a(1)=55, a(2)=90} \text{ ogf}]$
A027578 7.07816 $[(412*f(x)+3705)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)-35*x+30) \text{ ogf}]$
A027599 11.9638 $[-2*(8*x^2-8*x+3)/(x-1)^3 \text{ ogf}]$
A027599 24.6164 $[-(1+8*x^2)/(x-1)/(8*x^2-8*x+3) \text{ lgdogf}]$
A027599 6.28099 $[-(27*f(x)-130)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)-16*x+6) \text{ ogf}]$
A027599 6.72963 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=2, a(2)=4} \text{ ogf}]$
A027602 10.9711 $[9*(x^2+1)/(x-1)^4 \text{ ogf}]$
A027602 24.3971 $[[-x^3+x+4] \text{ ogf_with_Euler_transform}]$
A027602 26.8764 $[-2*(2+x+x^2)/(x-1)/(1+x^2) \text{ lgdogf}]$
A027602 3.71417 $[{(n+4)*a(n+4)+(-7-n)*a(n+3)+n*a(n+2)+(-n-3)*a(n+1), a(0)=9, a(1)=36, a(2)=99, a(3)=216} \text{ ogf}]$
A027602 5.57125 $[(49*f(x)+288)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-9) \text{ ogf}]$
A027603 12.9526 $[-(-25+13*x+2*x^3-14*x^2)/(x-1)/(2*x^3-10*x^2+11*x-9) \text{ lgdogf}]$

A027603 3.60021 [$\{(17*n^2+82*n+96)*a(n+1)+(-4*n^2+127*n+420)*a(n+2)+(-13*n^2-119*n-240)*a(n+3), a(0)=36, a(1)=100, a(2)=224\}$ ogf]

A027603 4.61504 [(10272*f(x)+128509)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+8*x^3-4*f(x)*x-40*x^2+f(x)+44*x-36) ogf]

A027603 8.59550 [-4*(2*x^3-10*x^2+11*x-9)/(x-1)^4 ogf]

A027604 12.4687 [-(45+49*x+7*x^3-35*x^2)/(x-1)/(7*x^3-28*x^2+35*x-20) lgdogf]

A027604 3.57051 [$\{(11*n^2+49*n+54)*a(n+1)+(-4*n^2+88*n+300)*a(n+2)+(-7*n^2-83*n-186)*a(n+3), a(0)=100, a(1)=225, a(2)=440\}$ ogf]

A027604 4.38199 [- (324*f(x)+11225)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+35*x^3-4*f(x)*x-140*x^2+f(x)+175*x-100) ogf]

A027604 8.03364 [-5*(7*x^3-28*x^2+35*x-20)/(x-1)^4 ogf]

A027608 21.8178 [-(9+10*x)/(2*x-1)/(x-1) lgdogf]

A027608 3.50437 [$\{(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-12-2*n)*a(n+1), a(0)=1, a(1)=9, a(2)=49\}$ ogf]

A027608 9.40647 [-1/(x-1)/(2*x-1)^4 ogf]

A027616 4.27157 [$\{(-n^2-5*n-6)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=3\}$ ogf]

A027618 3.54767 [-f(x)^2*x^4+8*f(x)^2*x^3-14*f(x)^2*x^2+f(x)*x^3+8*f(x)^2*x-7*f(x)*x^2-f(x)^2+7*f(x)*x+2*x^2-f(x)-3*x+2 ogf]

A027620 10.4910 [(x^2-4*x+9)/(x-1)^4 ogf]

A027620 21.4948 [-2*(16-5*x+x^2)/(x-1)/(x^2-4*x+9) lgdogf]

A027620 5.20777 [(109215*f(x)+695321)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+4*x-9) ogf]

A027621 6.59865 [-2*(8*x^4-40*x^3+80*x^2-81*x+45)/(x-1)^5 ogf]

A027621 9.69597 [-4*(36-41*x+2*x^4-12*x^3+30*x^2)/(x-1)/(8*x^4-40*x^3+80*x^2-81*x+45) lgdogf]

A027622 5.57939 [-(3413+6939*x+259*x^5-1749*x^4+4994*x^3-7750*x^2)/(x-1)/(259*x^5-1522*x^4+3694*x^3-4708*x^2+3271*x-1114) lgdogf]

A027622 6.09052 [-(259*x^5-1522*x^4+3694*x^3-4708*x^2+3271*x-1114)/(x-1)^6 ogf]

A027625 4.56534 [$\{(-n^2-13*n-36)*a(n+1)+(n^2+7*n+6)*a(n+4), a(0)=0, a(1)=1, a(2)=7, a(3)=4\}$ ogf]

A027625 5.55865 [-(7-8*x-12*x^5-23*x^4-72*x^3+3*x^8+4*x^7-6*x^6-18*x^2+4*x^9)/(x-1)/(2*x^7+x^6+x^5-4*x^4-3*x^3-4*x^2-7*x-1)/(x^2+x+1) lgdogf]

A027625 6.07317 [x*(2*x^7+x^6+x^5-4*x^4-3*x^3-4*x^2-7*x-1)/(x-1)^3/(x^2+x+1)^3 ogf]

A027626 5.65725 [$\{(n^2+13*n+42)*a(n+1)+(-n^2-7*n-12)*a(n+4), a(0)=1, a(1)=2, a(2)=10, a(3)=5\}$ ogf]

A027626 8.29466 [-(2+x^10+20*x+12*x^5+60*x^4+20*x^3+5*x^6+15*x^2)/(x-1)/(x^2+x+1)/(x^8-2*x^5+x^4+2*x^3+10*x^2+2*x+1) lgdogf]

A027626 8.54360 [-(x^8-2*x^5+x^4+2*x^3+10*x^2+2*x+1)/(x-1)^3/(x^2+x+1)^3 ogf]

A027628 7.39472 [-(96+1312*x+11*x^4+618*x^3+2283*x^2)/(x-1)/(11*x^4+287*x^3+474*x^2+91*x+1) lgdogf]

A027628 7.75198 [-(11*x^4+287*x^3+474*x^2+91*x+1)/(x-1)^5 ogf]

A027629 5.38294 [(x^6+7*x^5+43*x^4+154*x^3+43*x^2+7*x+1)/(x-1)^8 ogf]

A027629 5.84896 [-(15+135*x+27*x^5+207*x^4+942*x^3+2*x^6+720*x^2)/(x-1)/(x^6+7*x^5+43*x^4+154*x^3+43*x^2+7*x+1) lgdogf]

A027630 4.66877 [-(x+1)*(x^2+1)*(x^6+7*x^5+43*x^4+154*x^3+43*x^2+7*x+1)/(x-1)^7 ogf]

A027635 25.5510 [-x^9-x^7+x^4+5*x ogf_with_Euler_transform]

A027635 6.01099 [(x^2+1)*(x^4-x^3+x^2-x+1)*(x^4+1)/(x+1)^3/(x-1)^4 ogf]

A027635 8.04891 [x*(3*x^10-3*x^9-10-25*x^4+15*x^3-20*x^2+7*x^7-17*x^6+15*x^5+10*x-7*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) lgdogf]

A027649 12.5710 [-(x-1)/(3*x-1)/(2*x-1) ogf]

A027649 14.1790 [-1/2*(-1-5*x+(1+6*x+x^2)^(1/2))/(6*x+1) revogf]

A027649 14.1790 [-2*(2-6*x+3*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf]

A027649 6.65522 [(f(x)+1)*(6*f(x)*x^2-5*f(x)*x+f(x)+x-1) ogf]

A027649 6.89870 [-a(n+2)+5*a(n+1)-6*a(n), a(0)=1, a(1)=4] ogf]

A027650 13.9875 [(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]

A027650 6.68967 [{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=1, a(1)=8, a(2)=46} ogf]

A027650 7.12325 [(107*f(x)-84)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x-f(x)-x+1) ogf]

A027650 9.13356 [-2*(-4+26*x+24*x^3-49*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf]

A027651 4.91565 [(1997637*f(x)+1915702)*(120*f(x)*x^4-154*f(x)*x^3+71*f(x)*x^2-4*x^3-14*f(x)*x+7*x^2+f(x)-2*x-1) ogf]

A027651 5.56172 [-2*(8-70*x+240*x^5-600*x^4+157*x^3+145*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(2*x-1)/(4*x+1)/(5*x-1) lgdogf]

A027651 9.17981 [(4*x+1)*(x-1)^2/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A027656 19.9844 [1/(x+1)^2/(x-1)^2 ogf]

A027656 43.3812 [[2*x] ogf_with_Euler_transform]

A027656 57.0714 [-4*x/(x-1)/(x+1) lgdogf]

A027656 6.42976 [{(-n-3)*a(n+3)+(5+n)*a(n+1), a(0)=1, a(1)=0, a(2)=2} ogf]

A027656 9.01734 [(5*f(x)+11)*(f(x)*x^4-2*f(x)*x^2+f(x)-1) ogf]

A027657 11.0088 [(4*x+1)/(x^2-34*x+1) ogf]

A027657 11.0127 [-1/2*(-1-34*x+(1+84*x+1152*x^2)^(1/2))/(-4+x) revogf]

A027657 13.3939 [-2*(-19+x+2*x^2)/(4*x+1)/(x^2-34*x+1) lgdogf]

A027657 5.68995 [(645*f(x)+77)*(f(x)*x^2-34*f(x)*x+f(x)-4*x-1) ogf]

A027657 6.02863 [$\{-a(n+2)+34a(n+1)-a(n), a(0)=1, a(1)=38\}$ ogf]
A027658 12.2097 [$\frac{-(-4+4x+3x^3-9x^2)}{(x-1)(x^3-3x^2+2x-1)}$ lgdogf]
A027658 5.86640 [$\frac{-(x^3-3x^2+2x-1)}{(x-1)^6}$ ogf]
A027659 11.4790 [$\frac{-(-18+22x+3x^3-13x^2)}{(x-1)(x-2)(x^2-2x+2)}$ lgdogf]
A027659 5.88124 [$\frac{-(x-2)(x^2-2x+2)}{(x-1)^6}$ ogf]
A027660 15.1668 [$\frac{-2(2-3x+4x^2)}{(x-1)(2x^2-2x+1)}$ lgdogf]
A027660 6.36068 [$\frac{(2x^2-2x+1)}{(x-1)^6}$ ogf]
A027670 4.90222 [$\frac{-x(x+1)(7x^3+17x^2+5x+1)}{(x-1)^7}$ ogf]
A027670 8.68903 [$\frac{-(-13+80x+21x^4+124x^3+182x^2)}{(x-1)(x+1)(7x^3+17x^2+5x+1)}$ lgdogf]
A027674 7.67502 [$\frac{-(x^4-x^2-2x+1)}{(x+1)(x^4-2x^3+x^2-2x+1)}$ ogf]
A027674 7.73250 [$\frac{-(-1-4x^5+15x^4-4x^3+x^8-2x^6-2x^2)}{(x+1)(x^4-2x^3+x^2-2x+1)(x^4-x^2-2x+1)}$ lgdogf]
A027688 12.5655 [$\frac{-(3x^2-4x+3)}{(x-1)^3}$ ogf]
A027688 22.0886 [$\frac{-(-5-2x+3x^2)}{(x-1)(3x^2-4x+3)}$ lgdogf]
A027688 6.84373 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=3, a(1)=5, a(2)=9\}$ ogf]
A027688 7.44173 [$f(x)(f(x)x^3-3f(x)x^2+3f(x)x+3x^2-f(x)-4x+3)$ ogf]
A027689 12.6290 [$\frac{-2(2x^2-3x+2)}{(x-1)^3}$ ogf]
A027689 22.2025 [$\frac{-(3-2x+2x^2)}{(x-1)(2x^2-3x+2)}$ lgdogf]
A027689 6.81742 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=4, a(1)=6, a(2)=10\}$ ogf]
A027689 7.19971 [$-f(x)(f(x)x^3-3f(x)x^2+3f(x)x+4x^2-f(x)-6x+4)$ ogf]
A027690 12.6290 [$\frac{-(5x^2-8x+5)}{(x-1)^3}$ ogf]
A027690 22.2025 [$\frac{-(-7-6x+5x^2)}{(x-1)(5x^2-8x+5)}$ lgdogf]
A027690 6.81742 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=5, a(1)=7, a(2)=11\}$ ogf]
A027690 6.87829 [$(5f(x)-12)(f(x)x^3-3f(x)x^2+3f(x)x+5x^2-f(x)-8x+5)$ ogf]
A027691 12.4253 [$\frac{-2(3x^2-5x+3)}{(x-1)^3}$ ogf]
A027691 22.2025 [$\frac{-(4-4x+3x^2)}{(x-1)(3x^2-5x+3)}$ lgdogf]
A027691 6.64111 [$\frac{-(f(x)-6)(f(x)x^3-3f(x)x^2+3f(x)x+6x^2-f(x)-10x+6)}{(x-1)^3}$ ogf]
A027691 6.81742 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=6, a(1)=8, a(2)=12\}$ ogf]
A027692 12.4253 [$\frac{-(7x^2-12x+7)}{(x-1)^3}$ ogf]
A027692 20.9690 [$\frac{-(-9-10x+7x^2)}{(x-1)(7x^2-12x+7)}$ lgdogf]
A027692 6.81742 [$(3f(x)-40)(f(x)x^3-3f(x)x^2+3f(x)x+7x^2-f(x)-12x+7)$ ogf]
A027692 6.81742 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=7, a(1)=9, a(2)=13\}$ ogf]
A027693 12.1714 [$\frac{-2(4x^2-7x+4)}{(x-1)^3}$ ogf]
A027693 21.7420 [$\frac{-(-5-6x+4x^2)}{(x-1)(4x^2-7x+4)}$ lgdogf]
A027693 6.61955 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=8, a(1)=10, a(2)=14\}$ ogf]
A027693 6.67813 [$(f(x)-30)(f(x)x^3-3f(x)x^2+3f(x)x+8x^2-f(x)-14x+8)$ ogf]
A027694 12.1714 [$\frac{-(9x^2-16x+9)}{(x-1)^3}$ ogf]
A027694 19.9792 [$\frac{-(-11-14x+9x^2)}{(x-1)(9x^2-16x+9)}$ lgdogf]
A027694 6.61955 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=9, a(1)=11, a(2)=15\}$ ogf]
A027694 6.67813 [$(f(x)-84)(f(x)x^3-3f(x)x^2+3f(x)x+9x^2-f(x)-16x+9)$ ogf]
A027710 15.0619 [$(-n-2)a(n+2)+a(n+1), a(0)=3, a(1)=3$ lgdegf]
A027711 6.90531 [$\frac{-(-2+8x-18x^5+9x^4+12x^3+4x^7+5x^6-15x^2)}{(2x-1)(x^2-x+1)(x^2+x-1)(x^3+x^2-2x+1)}$ lgdogf]
A027711 7.25382 [$\frac{x(x^3+x^2-2x+1)}{(2x-1)(x^2-x+1)(x^2+x-1)}$ ogf]
A027764 33.0978 [$\frac{-5(5+x)}{(x+4)(x-1)}$ lgdogf]
A027764 4.38844 [$\{(-4n-12)a(n+3)+(31+3n)a(n+2)+(6+n)a(n+1), a(0)=4, a(1)=25, a(2)=90\}$ ogf]
A027764 8.44774 [$\frac{(x+4)}{(x-1)^6}$ ogf]
A027765 31.1475 [$\frac{-6(x+6)}{(5+x)(x-1)}$ lgdogf]
A027765 5.05302 [$\{(-5n-15)a(n+3)+(44+4n)a(n+2)+(7+n)a(n+1), a(0)=5, a(1)=36, a(2)=147\}$ ogf]
A027765 8.80020 [$\frac{-(x+5)}{(x-1)^7}$ ogf]
A027766 39.3361 [$\frac{-7(x+7)}{(x+6)(x-1)}$ lgdogf]
A027766 5.16507 [$\{(-6n-18)a(n+3)+(59+5n)a(n+2)+(8+n)a(n+1), a(0)=6, a(1)=49, a(2)=224\}$ ogf]
A027766 8.16924 [$\frac{(x+6)}{(x-1)^8}$ ogf]
A027767 31.6401 [$\frac{-8(x+8)}{(x+7)(x-1)}$ lgdogf]
A027767 4.16765 [$\{(-7n-21)a(n+3)+(76+6n)a(n+2)+(9+n)a(n+1), a(0)=7, a(1)=64, a(2)=324\}$ ogf]
A027767 5.92647 [$\frac{-(x+7)}{(x-1)^9}$ ogf]
A027768 37.7138 [$\frac{-9(9+x)}{(x+8)(x-1)}$ lgdogf]
A027768 4.92144 [$\{(-8n-24)a(n+3)+(95+7n)a(n+2)+(10+n)a(n+1), a(0)=8, a(1)=81, a(2)=450\}$ ogf]
A027768 6.19148 [$\frac{(x+8)}{(x-1)^{10}}$ ogf]
A027769 34.0793 [$\frac{-10(10+x)}{(9+x)(x-1)}$ lgdogf]
A027769 4.82958 [$\{(-9n-27)a(n+3)+(116+8n)a(n+2)+(11+n)a(n+1), a(0)=9, a(1)=100, a(2)=605\}$ ogf]
A027769 5.65240 [$\frac{-(x+9)}{(x-1)^{11}}$ ogf]
A027770 32.0986 [$\frac{-11(x+11)}{(10+x)(x-1)}$ lgdogf]
A027770 4.69658 [$\{(-10n-30)a(n+3)+(139+9n)a(n+2)+(12+n)a(n+1), a(0)=10, a(1)=121, a(2)=792\}$ ogf]
A027770 5.11192 [$\frac{(x+10)}{(x-1)^{12}}$ ogf]
A027771 31.5894 [$\frac{-12(12+x)}{(x+11)(x-1)}$ lgdogf]
A027771 4.56536 [$\{(-11n-33)a(n+3)+(164+10n)a(n+2)+(13+n)a(n+1), a(0)=11, a(1)=144, a(2)=1014\}$ ogf]

A027772 32.5810 $[-13*(13+x)/(12+x)/(x-1) \text{ lgdogf}]$
A027772 4.70614 $[\{(-12*n-36)*a(n+3)+(191+11*n)*a(n+2)+(14+n)*a(n+1), a(0)=12, a(1)=169, a(2)=1274\} \text{ ogf}]$
A027773 31.6290 $[-14*(14+x)/(13+x)/(x-1) \text{ lgdogf}]$
A027773 4.57001 $[\{(-13*n-39)*a(n+3)+(220+12*n)*a(n+2)+(15+n)*a(n+1), a(0)=13, a(1)=196, a(2)=1575\} \text{ ogf}]$
A027774 32.4687 $[-15*(15+x)/(14+x)/(x-1) \text{ lgdogf}]$
A027774 4.68923 $[\{(-14*n-42)*a(n+3)+(251+13*n)*a(n+2)+(16+n)*a(n+1), a(0)=14, a(1)=225, a(2)=1920\} \text{ ogf}]$
A027775 31.0896 $[-16*(16+x)/(15+x)/(x-1) \text{ lgdogf}]$
A027775 4.49243 $[\{(-15*n-45)*a(n+3)+(284+14*n)*a(n+2)+(17+n)*a(n+1), a(0)=15, a(1)=256, a(2)=2312\} \text{ ogf}]$
A027776 31.6423 $[-17*(17+x)/(16+x)/(x-1) \text{ lgdogf}]$
A027776 4.57090 $[\{(-16*n-48)*a(n+3)+(319+15*n)*a(n+2)+(18+n)*a(n+1), a(0)=16, a(1)=289, a(2)=2754\} \text{ ogf}]$
A027777 27.3575 $[-10*(x+2)/(2*x+3)/(x-1) \text{ lgdogf}]$
A027777 4.14727 $[\{(-3*n-9)*a(n+3)+(22+n)*a(n+2)+(12+2*n)*a(n+1), a(0)=6, a(1)=40, a(2)=150\} \text{ ogf}]$
A027777 8.03534 $[2*(2*x+3)/(x-1)^6 \text{ ogf}]$
A027778 30.1526 $[-3*(2*x+5)/(x+2)/(x-1) \text{ lgdogf}]$
A027778 4.36663 $[\{(-2*n-6)*a(n+3)+(17+n)*a(n+2)+(7+n)*a(n+1), a(0)=10, a(1)=75, a(2)=315\} \text{ ogf}]$
A027778 7.52030 $[-5*(x+2)/(x-1)^7 \text{ ogf}]$
A027779 24.4915 $[-14*(x+3)/(2*x+5)/(x-1) \text{ lgdogf}]$
A027779 3.64671 $[\{(-5*n-15)*a(n+3)+(48+3*n)*a(n+2)+(16+2*n)*a(n+1), a(0)=15, a(1)=126, a(2)=588\} \text{ ogf}]$
A027779 5.82000 $[3*(2*x+5)/(x-1)^8 \text{ ogf}]$
A027780 25.8578 $[-4*(2*x+7)/(x+3)/(x-1) \text{ lgdogf}]$
A027780 3.70435 $[\{(-3*n-9)*a(n+3)+(32+2*n)*a(n+2)+(9+n)*a(n+1), a(0)=21, a(1)=196, a(2)=1008\} \text{ ogf}]$
A027780 5.28712 $[-7*(x+3)/(x-1)^9 \text{ ogf}]$
A027781 24.1296 $[-18*(x+4)/(2*x+7)/(x-1) \text{ lgdogf}]$
A027781 3.56933 $[\{(-7*n-21)*a(n+3)+(82+5*n)*a(n+2)+(20+2*n)*a(n+1), a(0)=28, a(1)=288, a(2)=1620\} \text{ ogf}]$
A027781 4.54019 $[4*(2*x+7)/(x-1)^{10} \text{ ogf}]$
A027782 34.7561 $[-5*(9+2*x)/(x+4)/(x-1) \text{ lgdogf}]$
A027782 4.89194 $[\{(-4*n-12)*a(n+3)+(51+3*n)*a(n+2)+(11+n)*a(n+1), a(0)=36, a(1)=405, a(2)=2475\} \text{ ogf}]$
A027782 5.71925 $[-9*(x+4)/(x-1)^{11} \text{ ogf}]$
A027783 32.5810 $[-22*(5+x)/(9+2*x)/(x-1) \text{ lgdogf}]$
A027783 4.76497 $[\{(-9*n-27)*a(n+3)+(124+7*n)*a(n+2)+(24+2*n)*a(n+1), a(0)=45, a(1)=550, a(2)=3630\} \text{ ogf}]$
A027783 5.15132 $[5*(2*x+9)/(x-1)^{12} \text{ ogf}]$
A027784 31.7689 $[-6*(11+2*x)/(5+x)/(x-1) \text{ lgdogf}]$
A027784 4.67648 $[\{(-5*n-15)*a(n+3)+(74+4*n)*a(n+2)+(13+n)*a(n+1), a(0)=55, a(1)=726, a(2)=5148\} \text{ ogf}]$
A027785 31.5182 $[-26*(x+6)/(11+2*x)/(x-1) \text{ lgdogf}]$
A027785 4.77834 $[\{(-11*n-33)*a(n+3)+(174+9*n)*a(n+2)+(28+2*n)*a(n+1), a(0)=66, a(1)=936, a(2)=7098\} \text{ ogf}]$
A027786 31.6423 $[-7*(13+2*x)/(x+6)/(x-1) \text{ lgdogf}]$
A027786 4.59929 $[\{(-6*n-18)*a(n+3)+(101+5*n)*a(n+2)+(15+n)*a(n+1), a(0)=78, a(1)=1183, a(2)=9555\} \text{ ogf}]$
A027787 29.2646 $[-30*(x+7)/(13+2*x)/(x-1) \text{ lgdogf}]$
A027787 4.35910 $[\{(-13*n-39)*a(n+3)+(232+11*n)*a(n+2)+(32+2*n)*a(n+1), a(0)=91, a(1)=1470, a(2)=12600\} \text{ ogf}]$
A027788 31.4912 $[-8*(15+2*x)/(x+7)/(x-1) \text{ lgdogf}]$
A027788 4.52049 $[\{(-7*n-21)*a(n+3)+(132+6*n)*a(n+2)+(17+n)*a(n+1), a(0)=105, a(1)=1800, a(2)=16320\} \text{ ogf}]$
A027789 10.0883 $[2*(3*x+2)/(x-1)^6 \text{ ogf}]$
A027789 28.5170 $[-15*(x+1)/(3*x+2)/(x-1) \text{ lgdogf}]$
A027789 5.20686 $[\{(-2*n-6)*a(n+3)+(13-n)*a(n+2)+(18+3*n)*a(n+1), a(0)=4, a(1)=30, a(2)=120\} \text{ ogf}]$
A027790 28.7781 $[-2*(4+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A027790 30.4473 $[8-x] \text{ ogf_with_Euler_transform}]$
A027790 4.68440 $[\{(-n-3)*a(n+3)+8*a(n+2)+(7+n)*a(n+1), a(0)=10, a(1)=80, a(2)=350\} \text{ ogf}]$
A027790 7.10381 $[-10*(x+1)/(x-1)^7 \text{ ogf}]$
A027791 23.8734 $[-7*(5+3*x)/(4+3*x)/(x-1) \text{ lgdogf}]$
A027791 3.70782 $[\{(-4*n-12)*a(n+3)+(37+n)*a(n+2)+(24+3*n)*a(n+1), a(0)=20, a(1)=175, a(2)=840\} \text{ ogf}]$
A027791 5.85836 $[5*(3*x+4)/(x-1)^8 \text{ ogf}]$
A027792 27.1506 $[-24*(x+2)/(5+3*x)/(x-1) \text{ lgdogf}]$
A027792 4.00842 $[\{(-5*n-15)*a(n+3)+(52+2*n)*a(n+2)+(27+3*n)*a(n+1), a(0)=35, a(1)=336, a(2)=1764\} \text{ ogf}]$
A027792 5.74178 $[-7*(3*x+5)/(x-1)^9 \text{ ogf}]$

A027793 26.3666 $[-3*(7+3*x)/(x+2)/(x-1) \text{ lgdogf}]$
A027793 3.75068 $[\{(-2*n-6)*a(n+3)+(23+n)*a(n+2)+(10+n)*a(n+1), a(0)=56, a(1)=588, a(2)=3360\} \text{ ogf}]$
A027793 4.70324 $[28*(x+2)/(x-1)^{10} \text{ ogf}]$
A027794 29.8442 $[-10*(8+3*x)/(7+3*x)/(x-1) \text{ lgdogf}]$
A027794 4.77445 $[\{(-7*n-21)*a(n+3)+(88+4*n)*a(n+2)+(33+3*n)*a(n+1), a(0)=84, a(1)=960, a(2)=5940\} \text{ ogf}]$
A027794 5.54115 $[-12*(3*x+7)/(x-1)^{11} \text{ ogf}]$
A027795 32.3288 $[-33*(x+3)/(8+3*x)/(x-1) \text{ lgdogf}]$
A027795 4.66936 $[\{(-8*n-24)*a(n+3)+(109+5*n)*a(n+2)+(36+3*n)*a(n+1), a(0)=120, a(1)=1485, a(2)=9900\} \text{ ogf}]$
A027795 5.07676 $[15*(3*x+8)/(x-1)^{12} \text{ ogf}]$
A027796 31.6423 $[-4*(10+3*x)/(x+3)/(x-1) \text{ lgdogf}]$
A027796 4.59929 $[\{(-3*n-9)*a(n+3)+(44+2*n)*a(n+2)+(13+n)*a(n+1), a(0)=165, a(1)=2200, a(2)=15730\} \text{ ogf}]$
A027797 27.7785 $[-13*(11+3*x)/(10+3*x)/(x-1) \text{ lgdogf}]$
A027797 4.65080 $[\{(-10*n-30)*a(n+3)+(157+7*n)*a(n+2)+(42+3*n)*a(n+1), a(0)=220, a(1)=3146, a(2)=24024\} \text{ ogf}]$
A027798 30.1791 $[-42*(x+4)/(11+3*x)/(x-1) \text{ lgdogf}]$
A027798 4.49293 $[\{(-11*n-33)*a(n+3)+(184+8*n)*a(n+2)+(45+3*n)*a(n+1), a(0)=286, a(1)=4368, a(2)=35490\} \text{ ogf}]$
A027799 32.4455 $[-5*(13+3*x)/(x+4)/(x-1) \text{ lgdogf}]$
A027799 4.68388 $[\{(-4*n-12)*a(n+3)+(71+3*n)*a(n+2)+(16+n)*a(n+1), a(0)=364, a(1)=5915, a(2)=50960\} \text{ ogf}]$
A027800 26.3396 $[-10*(2*x+1)/(4*x+1)/(x-1) \text{ lgdogf}]$
A027800 5.06579 $[\{(n+3)*a(n+3)+(-4+3*n)*a(n+2)+(-24-4*n)*a(n+1), a(0)=1, a(1)=10, a(2)=45\} \text{ ogf}]$
A027800 9.68832 $[(4*x+1)/(x-1)^6 \text{ ogf}]$
A027801 26.9384 $[-3*(3+4*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A027801 4.28566 $[\{(-n-3)*a(n+3)+(7-n)*a(n+2)+(14+2*n)*a(n+1), a(0)=5, a(1)=45, a(2)=210\} \text{ ogf}]$
A027801 7.33323 $[-5*(2*x+1)/(x-1)^7 \text{ ogf}]$
A027802 24.9113 $[-28*(x+1)/(3+4*x)/(x-1) \text{ lgdogf}]$
A027802 3.73144 $[\{(-3*n-9)*a(n+3)+(26-n)*a(n+2)+(32+4*n)*a(n+1), a(0)=15, a(1)=140, a(2)=700\} \text{ ogf}]$
A027802 5.85836 $[5*(4*x+3)/(x-1)^8 \text{ ogf}]$
A027803 28.5310 $[-2*(4*x+5)/(x-1)/(x+1) \text{ lgdogf}]$
A027803 28.7469 $[10-x] \text{ ogf_with_Euler_transform}]$
A027803 4.54296 $[\{(-n-3)*a(n+3)+10*a(n+2)+(9+n)*a(n+1), a(0)=35, a(1)=350, a(2)=1890\} \text{ ogf}]$
A027803 5.77078 $[-35*(x+1)/(x-1)^9 \text{ ogf}]$
A027804 23.5789 $[-18*(2*x+3)/(4*x+5)/(x-1) \text{ lgdogf}]$
A027804 3.78625 $[\{(-5*n-15)*a(n+3)+(56+n)*a(n+2)+(40+4*n)*a(n+1), a(0)=70, a(1)=756, a(2)=4410\} \text{ ogf}]$
A027804 4.77789 $[14*(4*x+5)/(x-1)^{10} \text{ ogf}]$
A027805 30.1770 $[-5*(7+4*x)/(2*x+3)/(x-1) \text{ lgdogf}]$
A027805 4.60702 $[\{(-3*n-9)*a(n+3)+(37+n)*a(n+2)+(22+2*n)*a(n+1), a(0)=126, a(1)=1470, a(2)=9240\} \text{ ogf}]$
A027805 5.34148 $[-42*(2*x+3)/(x-1)^{11} \text{ ogf}]$
A027806 33.0285 $[-44*(x+2)/(7+4*x)/(x-1) \text{ lgdogf}]$
A027806 4.76871 $[\{(-7*n-21)*a(n+3)+(94+3*n)*a(n+2)+(48+4*n)*a(n+1), a(0)=210, a(1)=2640, a(2)=17820\} \text{ ogf}]$
A027806 5.15021 $[30*(4*x+7)/(x-1)^{12} \text{ ogf}]$
A027807 33.9474 $[-3*(9+4*x)/(x+2)/(x-1) \text{ lgdogf}]$
A027807 4.71773 $[\{(-2*n-6)*a(n+3)+(29+n)*a(n+2)+(13+n)*a(n+1), a(0)=330, a(1)=4455, a(2)=32175\} \text{ ogf}]$
A027808 28.9719 $[-26*(2*x+5)/(9+4*x)/(x-1) \text{ lgdogf}]$
A027808 4.52049 $[\{(-9*n-27)*a(n+3)+(140+5*n)*a(n+2)+(56+4*n)*a(n+1), a(0)=495, a(1)=7150, a(2)=55055\} \text{ ogf}]$
A027809 27.8194 $[-7*(11+4*x)/(2*x+5)/(x-1) \text{ lgdogf}]$
A027809 4.34263 $[\{(-5*n-15)*a(n+3)+(83+3*n)*a(n+2)+(30+2*n)*a(n+1), a(0)=715, a(1)=11011, a(2)=90090\} \text{ ogf}]$
A027810 25.3951 $[-6*(2+5*x)/(5*x+1)/(x-1) \text{ lgdogf}]$
A027810 4.07157 $[\{(n+3)*a(n+3)+(-4+4*n)*a(n+2)+(-35-5*n)*a(n+1), a(0)=1, a(1)=12, a(2)=63\} \text{ ogf}]$
A027810 6.99944 $[-(5*x+1)/(x-1)^7 \text{ ogf}]$
A027811 25.9547 $[-7*(3+5*x)/(2+5*x)/(x-1) \text{ lgdogf}]$
A027811 4.10385 $[\{(-2*n-6)*a(n+3)+(15-3*n)*a(n+2)+(40+5*n)*a(n+1), a(0)=6, a(1)=63, a(2)=336\} \text{ ogf}]$
A027811 6.42522 $[3*(5*x+2)/(x-1)^8 \text{ ogf}]$
A027812 25.8852 $[-8*(5*x+4)/(3+5*x)/(x-1) \text{ lgdogf}]$
A027812 4.01341 $[\{(-3*n-9)*a(n+3)+(28-2*n)*a(n+2)+(45+5*n)*a(n+1), a(0)=21, a(1)=224, a(2)=1260\} \text{ ogf}]$
A027812 5.71278 $[-7*(5*x+3)/(x-1)^9 \text{ ogf}]$
A027813 25.4929 $[-45*(x+1)/(5*x+4)/(x-1) \text{ lgdogf}]$

A027813 3.76653 [$\{(-4n-12)a(n+3)+(43-n)a(n+2)+(50+5n)a(n+1), a(0)=56, a(1)=630, a(2)=3780\}$ ogf]
A027813 4.75301 [$14(5x+4)/(x-1)^{10}$ ogf]
A027814 33.0667 [$-2(6+5x)/(x-1)/(x+1)$ lgdogf]
A027814 33.2251 [$[12-x]$ ogf_with_Euler_transform]
A027814 5.14126 [$\{(-n-3)a(n+3)+12a(n+2)+(11+n)a(n+1), a(0)=126, a(1)=1512, a(2)=9702\}$ ogf]
A027814 5.32620 [$-126(x+1)/(x-1)^{11}$ ogf]
A027815 28.9838 [$-11(7+5x)/(6+5x)/(x-1)$ lgdogf]
A027815 4.55128 [$\{(-6n-18)a(n+3)+(79+n)a(n+2)+(60+5n)a(n+1), a(0)=252, a(1)=3234, a(2)=22176\}$ ogf]
A027816 28.2194 [$-12(8+5x)/(7+5x)/(x-1)$ lgdogf]
A027816 4.40507 [$\{(-7n-21)a(n+3)+(100+2n)a(n+2)+(65+5n)a(n+1), a(0)=462, a(1)=6336, a(2)=46332\}$ ogf]
A027817 29.7244 [$-13(5x+9)/(8+5x)/(x-1)$ lgdogf]
A027817 4.60764 [$\{(-8n-24)a(n+3)+(123+3n)a(n+2)+(70+5n)a(n+1), a(0)=792, a(1)=11583, a(2)=90090\}$ ogf]
A027818 24.7916 [$-14(1+3x)/(6x+1)/(x-1)$ lgdogf]
A027818 4.13803 [$\{(n+3)a(n+3)+(-4+5n)a(n+2)+(-48-6n)a(n+1), a(0)=1, a(1)=14, a(2)=84\}$ ogf]
A027818 6.46039 [$(6x+1)/(x-1)^8$ ogf]
A027819 25.1525 [$-12(2x+1)/(1+3x)/(x-1)$ lgdogf]
A027819 4.16783 [$\{(n+3)a(n+3)+(-8+2n)a(n+2)+(-27-3n)a(n+1), a(0)=7, a(1)=84, a(2)=504\}$ ogf]
A027819 5.83496 [$-7(3x+1)/(x-1)^9$ ogf]
A027820 23.6468 [$-6(3x+2)/(2x+1)/(x-1)$ lgdogf]
A027820 3.67130 [$\{(-n-3)a(n+3)+(10-n)a(n+2)+(20+2n)a(n+1), a(0)=28, a(1)=336, a(2)=2100\}$ ogf]
A027820 4.60370 [$28(2x+1)/(x-1)^{10}$ ogf]
A027821 31.9022 [$-5(5+6x)/(3x+2)/(x-1)$ lgdogf]
A027821 4.89740 [$\{(-2n-6)a(n+3)+(23-n)a(n+2)+(33+3n)a(n+1), a(0)=84, a(1)=1050, a(2)=6930\}$ ogf]
A027821 5.64265 [$-42(3x+2)/(x-1)^{11}$ ogf]
A027822 31.2278 [$-66(x+1)/(5+6x)/(x-1)$ lgdogf]
A027822 4.51205 [$\{(-5n-15)a(n+3)+(64-n)a(n+2)+(72+6n)a(n+1), a(0)=210, a(1)=2772, a(2)=19404\}$ ogf]
A027823 32.3526 [$-2(7+6x)/(x-1)/(x+1)$ lgdogf]
A027823 32.4559 [$[14-x]$ ogf_with_Euler_transform]
A027823 4.99516 [$\{(-n-3)a(n+3)+14a(n+2)+(13+n)a(n+1), a(0)=462, a(1)=6468, a(2)=48048\}$ ogf]
A027826 4.33691 [$-(2x^4-4x^2+4x-1)(2x-1)^3/(x-1)/(x^2+2x-1)/(x^8+8x^6-8x^5-14x^4+32x^3-24x^2+8x-1)$ ogf]
A027831 11.4150 [$-1/(2x^4-4x^3-2x^2+4x-1)$ ogf]
A027831 11.6303 [$-4(2x-1)(x^2-x-1)/(-2x^2-1+4x+2x^4-4x^3)$ lgdogf]
A027831 4.58473 [$-(19f(x)-2)(2f(x)x^4-4f(x)x^3-2f(x)x^2+4f(x)x-f(x)+1)$ ogf]
A027849 13.9035 [$-2(10+37x+13x^2)/(x-1)/(13x^2+16x+1)$ lgdogf]
A027849 4.05401 [$(5174625f(x)+65986798)(f(x)x^4-4f(x)x^3+6f(x)x^2-4f(x)x-13x^2+f(x)-16x-1)$ ogf]
A027849 8.22223 [$(13x^2+16x+1)/(x-1)^4$ ogf]
A027850 6.26558 [$-(71x^3+201x^2+63x+1)/(x-1)^5$ ogf]
A027850 9.60578 [$-2(34+327x+71x^3+408x^2)/(x-1)/(71x^3+201x^2+63x+1)$ lgdogf]
A027865 14.3103 [$-(91-86x+31x^2)/(x-1)/(31x^2-74x+55)$ lgdogf]
A027865 5.05718 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=55, a(1)=91, a(2)=139\}$ ogf]
A027865 7.06952 [$(197f(x)+5527)(f(x)x^3-3f(x)x^2+3f(x)x+31x^2-f(x)-74x+55)$ ogf]
A027865 9.16614 [$-(31x^2-74x+55)/(x-1)^3$ ogf]
A027868 9.46497 [$x^5(2x^{20}+x^{15}+x^{10}+x^5+1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1)/(x-1)^2$ ogf]
A027903 11.9898 [$2x(5x+4)/(x-1)^4$ ogf]
A027903 32.5141 [$-3(7+5x)/(5x+4)/(x-1)$ lgdogf]
A027903 5.20611 [$\{(8+4n)a(n+3)+(-20+n)a(n+2)+(-15-5n)a(n+1), a(0)=0, a(1)=8, a(2)=42\}$ ogf]
A027903 5.69302 [$(4199769f(x)+30998882)(f(x)x^4-4f(x)x^3+6f(x)x^2-4f(x)x-10x^2+f(x)-8x)$ ogf]
A027906 9.99547 [$-(4x^2+4x+4)/(-x^4+2x^2-1)$ ogf_with_Euler_transform]
A027914 4.92563 [$9f(x)^2x^3+3f(x)^2x^2-5f(x)^2x+3f(x)x^2+f(x)^2+2f(x)x-f(x)+x$ ogf]
A027916 12.0835 [$-(x+2)/(x^2+x+1)/(x-1)^3$ ogf]
A027916 19.0205 [$-(5+6x+4x^3+12x^2)/(x+2)/(x-1)/(x^2+x+1)$ lgdogf]
A027927 11.3478 [$-(2-2x+x^4-2x^3+6x^2)/(x-1)/(x^4-3x^3+5x^2-3x+1)$ lgdogf]
A027927 6.60122 [$-(x^4-3x^3+5x^2-3x+1)/(x-1)^5$ ogf]
A027928 11.4769 [$-(3-5x+2x^4-5x^3+11x^2)/(x-1)/(x^4-3x^3+5x^2-3x+1)$ lgdogf]
A027928 6.42698 [$(x^4-3x^3+5x^2-3x+1)/(x-1)^6$ ogf]
A027929 5.15596 [$-(x^2-x+1)(x^4-4x^3+7x^2-4x+1)/(x-1)^7$ ogf]
A027929 8.43648 [$-(2-6x-4x^5+11x^4-12x^3+x^6+15x^2)/(x-1)/(x^2-x+1)/(x^4-4x^3+7x^2-4x+1)$ lgdogf]
A027930 4.67015 [$(x^2-x+1)(x^4-4x^3+7x^2-4x+1)/(x-1)^8$ ogf]
A027930 7.86131 [$-(3-11x-9x^5+23x^4-27x^3+2x^6+27x^2)/(x-1)/(x^2-x+1)/$

$(x^4-4x^3+7x^2-4x+1) \operatorname{lgdogf}$
A027931 4.03657 $[-(x^8-7x^7+23x^6-44x^5+55x^4-44x^3+23x^2-7x+1)/(x-1)^9 \operatorname{ogf}]$
A027931 5.95003 $[-(2-10x-38x^2+55x^3-44x^4+x^5-6x^6+20x^7+29x^8)/(x-1)/(x^8-7x^7+23x^6-44x^5+55x^4-44x^3+23x^2-7x+1) \operatorname{lgdogf}]$
A027932 3.49312 $[(x^8-7x^7+23x^6-44x^5+55x^4-44x^3+23x^2-7x+1)/(x-1)^{10} \operatorname{ogf}]$
A027932 5.40704 $[-(3-17x-82x^2+110x^3-88x^4+2x^5-13x^6+43x^7+43x^8+52x^9)/(x-1)/(x^8-7x^7+23x^6-44x^5+55x^4-44x^3+23x^2-7x+1) \operatorname{lgdogf}]$
A027933 3.57671 $[-(x^2-x+1)*(x^4-5x^3+9x^2-5x+1)*(x^4-3x^3+5x^2-3x+1)/(x-1)^{11} \operatorname{ogf}]$
A027934 12.1605 $[-x*(x-1)/(2x-1)/(x^2+x-1) \operatorname{ogf}]$
A027934 15.5171 $[-(2-2x+4x^2-5x^3)/(x-1)/(2x-1)/(x^2+x-1) \operatorname{lgdogf}]$
A027934 6.24458 $[\{-a(n+3)+3a(n+2)-a(n+1)-2a(n), a(0)=0, a(1)=1, a(2)=2\} \operatorname{ogf}]$
A027934 8.15467 $[2f(x)*x^3+f(x)*x^2-3f(x)*x+x^2+f(x)-x \operatorname{ogf}]$
A027937 4.21464 $[-(9017f(x)+4604)*(f(x)*x^4-5f(x)*x^3+8f(x)*x^2-5f(x)*x+x^2+f(x)-2x-1) \operatorname{ogf}]$
A027937 8.49038 $[-(x^2-2x-1)/(x^2-3x+1)/(x-1)^2 \operatorname{ogf}]$
A027937 9.87863 $[-(x+1)*(2x^3-11x^2+18x-7)/(x-1)/(x^2-3x+1)/(x^2-2x-1) \operatorname{lgdogf}]$
A027938 4.82049 $[-(x^3+x^2-9x-1)/(x^2-3x+1)/(x-1)^4 \operatorname{ogf}]$
A027938 6.53027 $[-(-16-8x+3x^2-5x^3-4x^4-59x^5+113x^6)/(x-1)/(x^2-3x+1)/(x^3+x^2-9x-1) \operatorname{lgdogf}]$
A027939 3.74466 $[-(x^4+8x^3-20x^2-20x-1)/(x^2-3x+1)/(x-1)^6 \operatorname{ogf}]$
A027941 18.6651 $[-x/(x-1)/(x^2-3x+1) \operatorname{ogf}]$
A027941 20.4097 $[-(3x-2)*(x-2)/(x^2-3x+1)/(x-1) \operatorname{lgdogf}]$
A027941 6.89432 $[\{a(n+3)-4a(n+2)+4a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4\} \operatorname{ogf}]$
A027941 9.93856 $[f(x)*x^3-4f(x)*x^2+4f(x)*x-f(x)+x \operatorname{ogf}]$
A027942 12.3076 $[-(-11+8x+6x^2-32x^3+41x^4)/(x-1)/(x^2-3x+1)/(2x^2-5x-1) \operatorname{lgdogf}]$
A027942 9.82789 $[(2x^2-5x-1)/(x^2-3x+1)/(x-1)^3 \operatorname{ogf}]$
A027943 4.15445 $[(4x^3-5x^2-14x-1)/(x^2-3x+1)/(x-1)^5 \operatorname{ogf}]$
A027943 5.42265 $[-(-22-46x+16x^2-57x^3-40x^4+229x^5)/(x-1)/(x^2-3x+1)/(4x^3-5x^2-14x-1) \operatorname{lgdogf}]$
A027944 3.17745 $[(6x^4+7x^3-49x^2-27x-1)/(x^2-3x+1)/(x-1)^7 \operatorname{ogf}]$
A027946 6.06504 $[-(-7-4x+128x^2-5x^3-4x^4-158x^5+12x^6-28x^7-42x^8+101x^9)/(x-1)/(2x-1)/(x^2+x-1)/(x^2-x-1)/(2x^3-2x^2-5x+4) \operatorname{lgdogf}]$
A027946 6.75991 $[x^3*(2x^3-2x^2-5x+4)/(2x-1)/(x-1)/(x^2+x-1)/(x^2-x-1) \operatorname{ogf}]$
A027947 12.1476 $[(x+1)/(x^4-x^3-2x^2+1) \operatorname{ogf}]$
A027947 13.2894 $[-(-1-4x+3x^2+4x^3-5x^4)/(x+1)/(x^4-x^3-2x^2+1) \operatorname{lgdogf}]$
A027947 6.72246 $[(8f(x)+5)*(f(x)*x^4-f(x)*x^3-2f(x)*x^2+f(x)-x-1) \operatorname{ogf}]$
A027949 7.17216 $[(x^5-6x^4+14x^3-14x^2+2x-1)/(x^2-3x+1)/(x-1)^3 \operatorname{ogf}]$
A027949 8.91263 $[-(2x-1)*(x^4-2x^3-9x^2+18x+4)/(x-1)/(x^2-3x+1)/(x^5-6x^4+14x^3-14x^2+2x-1) \operatorname{lgdogf}]$
A027950 5.06045 $[(x^7-8x^6+26x^5-44x^4+49x^3-41x^2+2x-1)/(x^2-3x+1)/(x-1)^5 \operatorname{ogf}]$
A027951 3.82134 $[(x^9-10x^8+43x^7-105x^6+162x^5-148x^4+84x^3-92x^2+2x-1)/(x^2-3x+1)/(x-1)^7 \operatorname{ogf}]$
A027953 4.37291 $[-(21837+41312f(x))*(f(x)*x^4-5f(x)*x^3-x^4+8f(x)*x^2+5x^3-5f(x)*x-7x^2+f(x)+2x-1) \operatorname{ogf}]$
A027953 7.87125 $[(x^4-5x^3+7x^2-2x+1)/(x^2-3x+1)/(x-1)^2 \operatorname{ogf}]$
A027953 9.64518 $[-(3-x+2x^2-12x^3+18x^4)/(x-1)/(x^2-3x+1)/(x^4-5x^3+7x^2-2x+1) \operatorname{lgdogf}]$
A027954 3.63857 $[(x^6-7x^5+19x^4-29x^3+25x^2-2x+1)/(x^2-3x+1)/(x-1)^4 \operatorname{ogf}]$
A027958 5.78202 $[-(2x^6-6x^4-x^3+2x^2+x-1)/(x-1)/(2x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \operatorname{ogf}]$
A027959 6.49763 $[-(1+4x+2x^2-12x^3-4x^4-6x^5-2x^6+10x^7+3x^8+2x^9)/(x-1)/(x+1)/(x^4-x^3-2x^2+1)/(x^4-x^3-x^2+x+1) \operatorname{lgdogf}]$
A027959 7.25159 $[-(x^4-x^3-x^2+x+1)/(x-1)/(x+1)/(x^4-x^3-2x^2+1) \operatorname{ogf}]$
A027961 15.8806 $[(2x+1)/(x-1)/(x^2+x-1) \operatorname{ogf}]$
A027961 17.0830 $[-(-4+4x^3+3x^2)/(x-1)/(2x+1)/(x^2+x-1) \operatorname{lgdogf}]$
A027961 7.60239 $[\{a(n+3)-2a(n+2)+a(n), a(0)=1, a(1)=4, a(2)=8\} \operatorname{ogf}]$
A027961 8.30959 $[(25f(x)+7)*(f(x)*x^3-2f(x)*x+f(x)-2x-1) \operatorname{ogf}]$
A027962 2.99985 $[-(2x+1)/(x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A027963 14.1175 $[-(-6-2x+8x^2+9x^3)/(x-1)/(2x+1)/(x^2+x-1) \operatorname{lgdogf}]$
A027963 9.40614 $[(2x+1)/(x^2+x-1)/(x-1)^3 \operatorname{ogf}]$
A027964 13.3153 $[-(-7-3x+10x^2+12x^3)/(x-1)/(2x+1)/(x^2+x-1) \operatorname{lgdogf}]$
A027964 8.30423 $[-(2x+1)/(x^2+x-1)/(x-1)^4 \operatorname{ogf}]$
A027965 5.69812 $[-(2x-3)*(x^2-x+1)/(x-1)^4 \operatorname{ogf}]$
A027965 6.4681 $[(274f(x)+4217)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+2x^3-4f(x)*x-5x^2+f(x)+5x-3) \operatorname{ogf}]$
A027965 9.44778 $[-(-7+5x+2x^2-4x^3)/(x-1)/(2x-3)/(x^2-x+1) \operatorname{lgdogf}]$
A027966 5.19131 $[(x^4-x^3-x^2+x-1)/(x-1)^5 \operatorname{ogf}]$
A027966 9.78713 $[-(-4+2x+x^2+2x^3-6x^4)/(x-1)/(x^4-x^3-x^2+x-1) \operatorname{lgdogf}]$
A027967 5.76483 $[-(2x-3)*(x^4-3x^3+5x^2-3x+1)/(x-1)^6 \operatorname{ogf}]$
A027967 8.76825 $[-(-7+13x+2x^2-8x^3+21x^4-27x^5)/(x-1)/(2x-3)/(x^4-3x^3+5x^2-3x+1) \operatorname{lgdogf}]$
A027968 5.23121 $[(x^6-3x^5+4x^4-x^3-4x^2+3x-1)/(x-1)^7 \operatorname{ogf}]$
A027968 8.93028 $[-(-4+10x-3x^2+12x^3+x^4-23x^5)/(x-1)/(x^6-3x^5+4x^4-x^3-4x^2+3x-1)$


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lgdogf]
A027969 4.29249 [-(2*x-3)*(x^2-x+1)*(x^4-4*x^3+7*x^2-4*x+1)/(x-1)^8 ogf]
A027969 6.45174 [(-(-7+27*x+39*x^5-69*x^4+81*x^3+2*x^7-12*x^6-69*x^2))/(x-1)/(2*x-3)/(x^2-x+1)/
(x^4-4*x^3+7*x^2-4*x+1) lgdogf]
A027970 4.00293 [(x^8-5*x^7+11*x^6-10*x^5-x^4+10*x^3-11*x^2+5*x-1)/(x-1)^9 ogf]
A027970 6.02509 [(-(-4+18*x+26*x^5-55*x^4+56*x^3+x^8-2*x^7-2*x^6-47*x^2))/(x-1)/
(x^8-5*x^7+11*x^6-10*x^5-x^4+10*x^3-11*x^2+5*x-1) lgdogf]
A027973 11.6005 [-(4-6*x+4*x^4-4*x^3-x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf]
A027973 13.1262 [-(2*x+1)*(x-1)/(2*x-1)/(x^2+x-1) ogf]
A027973 6.7856 [-(25*f(x)-334)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+2*x^2+f(x)-x-1) ogf]
A027973 7.14912 [{a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=9} ogf]
A027974 12.2621 [(2*x+1)/(2*x-1)/(x^2+x-1) ogf]
A027974 13.5408 [(-(-5+2*x+8*x^3+8*x^2))/(2*x+1)/(2*x-1)/(x^2+x-1) lgdogf]
A027974 5.75122 [-(3865*f(x)+1196)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-2*x-1) ogf]
A027974 5.75123 [{a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=14} ogf]
A027975 7.78272 [(2*x^2+1)/(x-1)/(x^3+x^2-1) ogf]
A027975 7.81367 [(-(-1-6*x+4*x^5+4*x^3+2*x^2))/(x-1)/(2*x^2+1)/(x^3+x^2-1) lgdogf]
A027975 8.08198 [-(757*f(x)+14)*(f(x)*x^4-f(x)*x^2-f(x)*x-2*x^2+f(x)-1) ogf]
A027976 5.75147 [(-(-1-6*x+4*x^5+3*x^4+4*x^3+6*x^6-x^2))/(x-1)/(x^2+x+1)/(x^2+x-1)/(2*x^2+1)
lgdogf]
A027976 5.93405 [(2*x^2+1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf]
A027978 10.1239 [(-(-11+15*x+8*x^4-2*x^3-9*x^2))/(x^2-3*x+1)/(8*x^3-13*x^2+5*x+1) lgdogf]
A027978 4.47941 [(220*f(x)+427)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-8*x^3-6*f(x)*x
+13*x^2+f(x)-5*x-1) ogf]
A027978 8.10832 [(8*x^3-13*x^2+5*x+1)/(x^2-3*x+1)^2 ogf]
A027979 6.60898 [(2*x^4+7*x^3-16*x^2+5*x+1)/(x+1)/(x^2-3*x+1)^2 ogf]
A027979 6.75965 [(-(-10+12*x+20*x^5-35*x^4+35*x^3+2*x^6-15*x^2))/(x+1)/(x^2-3*x+1)/
(2*x^4+7*x^3-16*x^2+5*x+1) lgdogf]
A027980 6.94736 [(6*x^3-12*x^2+8*x+1)/(x+1)/(x^2-3*x+1)^2 ogf]
A027980 7.59430 [(-(-13-5*x+12*x^5-30*x^4+50*x^3-25*x^2))/(x+1)/(x^2-3*x+1)/(6*x^3-12*x^2+8*x
+1) lgdogf]
A027981 10.6980 [(2*x^2-5*x-1)/(x-1)/(2*x-1)^2 ogf]
A027981 13.8998 [-2*(5+2*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-5*x-1) lgdogf]
A027981 5.72435 [(52*f(x)-127)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-2*x^2-f(x)+5*x+1) ogf]
A027981 5.72435 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=10,a(2)=40} ogf]
A027982 5.24157 [(564*f(x)+113701)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+2*x^3-6*f(x)*x
+9*x^2+f(x)-4*x-1) ogf]
A027982 9.57854 [-2*(5-7*x+2*x^4+21*x^3-15*x^2)/(x-1)/(2*x-1)/(2*x^3+9*x^2-4*x-1) lgdogf]
A027982 9.68696 [-(2*x^3+9*x^2-4*x-1)/(2*x-1)^2/(x-1)^2 ogf]
A027983 12.2621 [(2*x+1)/(2*x-1)/(x^2+x-1) ogf]
A027983 13.5408 [(-(-5+2*x+8*x^3+8*x^2))/(2*x+1)/(2*x-1)/(x^2+x-1) lgdogf]
A027983 5.75122 [-(3865*f(x)+1196)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-2*x-1) ogf]
A027983 5.75123 [{a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=14} ogf]
A027984 4.88448 [(25*f(x)+79)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-2*x^3+4*f(x)*x-x^2-f(x)+2*x+1)
ogf]
A027984 8.64623 [-2*(-3+4*x+x^5-x^4-6*x^3+x^6+7*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2-3*x+1)/
(x^2+x-1) lgdogf]
A027984 8.81744 [(x-1)*(2*x+1)*(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A027989 13.3097 [(-(-3+7*x+6*x^3-9*x^2))/(x^2-3*x+1)/(3*x^2-3*x+1) lgdogf]
A027989 4.91221 [(4*f(x)+1)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+3*x-1) ogf]
A027989 9.12269 [(3*x^2-3*x+1)/(x^2-3*x+1)^2 ogf]
A027990 7.87125 [(x^3+2*x^2-3*x+1)/(x+1)/(x^2-3*x+1)^2 ogf]
A027990 9.93746 [(-(-2+2*x^5+7*x^4-13*x^3+9*x^2))/(x+1)/(x^2-3*x+1)/(x^3+2*x^2-3*x+1) lgdogf]
A027991 10.5888 [(-(-3-3*x+6*x^4-10*x^3+9*x^2))/(x+1)/(x^2-3*x+1)/(2*x^2-2*x+1) lgdogf]
A027991 8.42029 [(2*x^2-2*x+1)/(x+1)/(x^2-3*x+1)^2 ogf]
A027992 12.6372 [-(x+1)/(x-1)/(2*x-1)^2 ogf]
A027992 17.7417 [-2*(-3+2*x+2*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf]
A027992 5.92719 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=6,a(2)=22} ogf]
A027992 6.25956 [(291*f(x)-247)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-f(x)+x+1) ogf]
A027993 15.7446 [-2*(3-7*x+6*x^3)/(2*x-1)/(x-1)/(3*x^2-1) lgdogf]
A027993 4.98539 [(2*f(x)+173)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+3*x^2+f(x)-1) ogf]
A027993 9.59873 [-(3*x^2-1)/(2*x-1)^2/(x-1)^2 ogf]
A027994 12.5115 [-2*(-1+x+x^4-3*x^3+3*x^2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) lgdogf]
A027994 5.20337 [(29*f(x)-1)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) ogf]
A027994 9.80343 [-(x-1)^2/(x^2-3*x+1)/(x^2+x-1) ogf]
A027998 9.58126 [(-(-x^4-3*x^3-6*x^2-3*x-1)/(-x^6+3*x^4-3*x^2+1) ogf_with_Euler_transform]
A027999 10.4248 [(-(-x^4-2*x^3-3*x^2-x)/(-x^6+3*x^4-3*x^2+1) ogf_with_Euler_transform]
A028000 3.48992
[(27445947700697*f(x)+1858206677580)*(1188*f(x)*x^4-1032*f(x)*x^3+271*f(x)*x^2-28*f(x)*x
+f(x)-1) ogf]
A028000 7.81279 [-2*(-14+271*x+2376*x^3-1548*x^2)/(-1+9*x)/(6*x-1)/(2*x-1)/(11*x-1) lgdogf]

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A028000 9.08581 $[1/(9*x-1)/(6*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A028001 3.77097
 $[(1416048403*f(x)+87718464)*(1296*f(x)*x^4-1116*f(x)*x^3+288*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028001 8.18975 $[-(-29+576*x+5184*x^3-3348*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(2*x-1) \text{ lgdogf}]$
A028001 9.23236 $[1/(12*x-1)/(6*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
A028002 4.95373
 $[(953273234308244*f(x)+57965424177375)*(1320*f(x)*x^4-1132*f(x)*x^3+290*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028002 8.10121 $[-(-29+580*x+5280*x^3-3396*x^2)/(6*x-1)/(2*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A028002 9.13466 $[1/(6*x-1)/(2*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A028003 3.29245
 $[(16394350577*f(x)+911952000)*(1440*f(x)*x^4-1224*f(x)*x^3+308*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028003 7.01549 $[-2*(-15+308*x+2880*x^3-1836*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
A028003 8.17436 $[1/(12*x-1)/(6*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A028004 3.23779
 $[(3998645914993*f(x)+201734026560)*(1584*f(x)*x^4-1332*f(x)*x^3+328*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028004 7.36469 $[-(-31+656*x+6336*x^3-3996*x^2)/(6*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A028004 8.31778 $[1/(6*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A028005 3.54894
 $[(154811482108433579*f(x)+12435721156131840)*(1008*f(x)*x^4-886*f(x)*x^3+239*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A028005 9.00279 $[-2*(96*x-13)*(21*x^2-11*x+1)/(-1+9*x)/(2*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028005 9.83740 $[1/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028006 4.49624
 $[(8278181621651*f(x)+597335872000)*(1120*f(x)*x^4-972*f(x)*x^3+256*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$
A028006 8.13986 $[-(-27+512*x+4480*x^3-2916*x^2)/(2*x-1)/(8*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028006 9.19551 $[1/(2*x-1)/(8*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028007 3.31432
 $[(599666349578624857*f(x)+39255784942173184)*(1232*f(x)*x^4-1058*f(x)*x^3+273*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A028007 7.93299 $[-2*(-14+273*x+2464*x^3-1587*x^2)/(7*x-1)/(2*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028007 9.08581 $[1/(7*x-1)/(2*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028008 3.54621
 $[(66077562116555*f(x)+3957029411328)*(1344*f(x)*x^4-1144*f(x)*x^3+290*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028008 8.31974 $[-(-29+580*x+5376*x^3-3432*x^2)/(12*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028008 9.23236 $[1/(12*x-1)/(2*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028009 11.5239 $[1/(9*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028009 4.25725
 $[(43260852311888662*f(x)+2769045388932375)*(1260*f(x)*x^4-1076*f(x)*x^3+275*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A028009 9.94864 $[-2*(-14+275*x+2520*x^3-1614*x^2)/(-1+9*x)/(2*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028010 3.21328
 $[(168822456586773882643*f(x)+9800840073966125184)*(1386*f(x)*x^4-1171*f(x)*x^3+293*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028010 8.05694 $[-(-29+586*x+5544*x^3-3513*x^2)/(-1+9*x)/(7*x-1)/(2*x-1)/(11*x-1) \text{ lgdogf}]$
A028010 9.08581 $[1/(9*x-1)/(7*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A028011 10.2163 $[-2*(-15+311*x+3024*x^3-1899*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A028011 11.8285 $[1/(12*x-1)/(9*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A028011 4.4549
 $[(1088763292727671*f(x)+57808924701696)*(1512*f(x)*x^4-1266*f(x)*x^3+311*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028012 3.34996
 $[(223422983703975049*f(x)+11642331311726500)*(1540*f(x)*x^4-1284*f(x)*x^3+313*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028012 7.89865 $[-2*(-15+313*x+3080*x^3-1926*x^2)/(7*x-1)/(2*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A028012 9.18350 $[1/(7*x-1)/(2*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A028013 3.13502
 $[(879409726084901*f(x)+41904246888000)*(1680*f(x)*x^4-1388*f(x)*x^3+332*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028013 7.32137 $[-(-31+664*x+6720*x^3-4164*x^2)/(12*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028013 8.26997 $[1/(12*x-1)/(2*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028014 2.99646
 $[(9222966858424407479*f(x)+398395564854465024)*(1848*f(x)*x^4-1510*f(x)*x^3+353*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028014 7.14152 $[-2*(-16+353*x+3696*x^3-2265*x^2)/(7*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A028014 8.31778 $[1/(7*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A028015 3.42193

$$[(1192403207338751*f(x)+66644876736000)*(1440*f(x)*x^4-1204*f(x)*x^3+296*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028015 8.05694 $[-(-29+592*x+5760*x^3-3612*x^2)/(-1+9*x)/(2*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
 A028015 9.08581 $[1/(9*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
 A028016 3.33214

$$[(639818235393857339*f(x)+32422466628135936)*(1584*f(x)*x^4-1310*f(x)*x^3+315*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028016 8.10121 $[-6*(-5+105*x+1056*x^3-655*x^2)/(11*x-1)/(8*x-1)/(2*x-1)/(-1+9*x) \text{ lgdogf}]$
 A028016 9.13466 $[1/(11*x-1)/(8*x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
 A028017 3.28886

$$[(23026010249*f(x)+1066867200)*(1728*f(x)*x^4-1416*f(x)*x^3+334*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028017 7.27805 $[-(-31+668*x+6912*x^3-4248*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(8*x-1) \text{ lgdogf}]$
 A028017 8.22216 $[1/(12*x-1)/(9*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
 A028018 3.01983

$$[(50804231396140679*f(x)+2309808370496000)*(1760*f(x)*x^4-1436*f(x)*x^3+336*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028018 7.23473 $[-(-31+672*x+7040*x^3-4308*x^2)/(2*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
 A028018 8.17436 $[1/(2*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
 A028019 3.23779

$$[(5598060693973*f(x)+232670016000)*(1920*f(x)*x^4-1552*f(x)*x^3+356*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028019 7.60226 $[-8*(-4+89*x+960*x^3-582*x^2)/(12*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
 A028019 8.31778 $[1/(12*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
 A028020 3.15067

$$[(1365352708479943*f(x)+51424138123776)*(2112*f(x)*x^4-1688*f(x)*x^3+378*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028020 7.18353 $[-3*(-11+252*x+2816*x^3-1688*x^2)/(2*x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
 A028020 8.36557 $[1/(2*x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
 A028021 3.05515

$$[(41576233953674701*f(x)+1674106107374250)*(1980*f(x)*x^4-1588*f(x)*x^3+359*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028021 6.99355 $[-2*(-16+359*x+3960*x^3-2382*x^2)/(-1+9*x)/(2*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
 A028021 8.26997 $[1/(9*x-1)/(2*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
 A028022 3.23779

$$[(8385099762937*f(x)+308584728000)*(2160*f(x)*x^4-1716*f(x)*x^3+380*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028022 7.25139 $[-(-33+760*x+8640*x^3-5148*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
 A028022 8.31778 $[1/(12*x-1)/(9*x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
 A028023 3.11028

$$[(22496046653779763*f(x)+750015811252224)*(2376*f(x)*x^4-1866*f(x)*x^3+403*f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028023 7.07631 $[-2*(-17+403*x+4752*x^3-2799*x^2)/(-1+9*x)/(2*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
 A028023 8.36557 $[1/(9*x-1)/(2*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
 A028024 3.08845

$$[(111615144843693493*f(x)+3335296582728000)*(2640*f(x)*x^4-2044*f(x)*x^3+428*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028024 7.22554 $[-(-35+856*x+10560*x^3-6132*x^2)/(2*x-1)/(12*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
 A028024 8.41338 $[1/(2*x-1)/(12*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
 A028025 3.91901

$$[(6367091071*f(x)+4264704000)*(360*f(x)*x^4-342*f(x)*x^3+119*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028025 8.78583 $[-2*(-9+119*x+720*x^3-513*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(5*x-1) \text{ lgdogf}]$
 A028025 9.93748 $[1/(6*x-1)/(4*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
 A028026 10.2530 $[1/(4*x-1)/(3*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
 A028026 4.59625

$$[(14135203048473749*f(x)+8426916999648000)*(420*f(x)*x^4-389*f(x)*x^3+131*f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028026 8.92679 $[-(-19+262*x+1680*x^3-1167*x^2)/(4*x-1)/(-1+3*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
 A028027 3.59344

$$[(2038552683409*f(x)+1087972992000)*(480*f(x)*x^4-436*f(x)*x^3+143*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028027 8.25820 $[-2*(-10+143*x+960*x^3-654*x^2)/(4*x-1)/(-1+3*x)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
 A028027 9.49693 $[1/(4*x-1)/(3*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
 A028028 3.80104

$$[(428033778973*f(x)+206087328000)*(540*f(x)*x^4-483*f(x)*x^3+155*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$$
 A028028 8.49046 $[-(-21+310*x+2160*x^3-1449*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(5*x-1) \text{ lgdogf}]$
 A028028 9.90984 $[1/(4*x-1)/(3*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
 A028029 4.02139 $[(82537895*f(x)+36129024)*(600*f(x)*x^4-530*f(x)*x^3+167*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
 A028029 8.35984 $[-2*(-11+167*x+1200*x^3-795*x^2)/(4*x-1)/(-1+3*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$

A028029 9.90984 $[1/(4*x-1)/(3*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028030 3.22771
 $[(272171952195602473*f(x)+109086634701792000)*(660*f(x)*x^4-577*f(x)*x^3+179*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A028030 7.79133 $[(-(-23+358*x+2640*x^3-1731*x^2)/(-1+3*x)/(5*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028030 9.10675 $[1/(3*x-1)/(5*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028031 3.77762 $[(77220893*f(x)+28521000)*(720*f(x)*x^4-624*f(x)*x^3+191*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A028031 7.84581 $[-2*(-12+191*x+1440*x^3-936*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(5*x-1) \text{ lgdogf}]$
A028031 9.30912 $[1/(12*x-1)/(4*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A028032 5.17569 $[(923266291*f(x)+491549184)*(504*f(x)*x^4-450*f(x)*x^3+145*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A028032 7.99368 $[-2*(-10+145*x+1008*x^3-675*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(4*x-1) \text{ lgdogf}]$
A028032 9.34209 $[1/(6*x-1)/(3*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A028033 3.98229 $[(1044373*f(x)+497664)*(576*f(x)*x^4-504*f(x)*x^3+158*f(x)*x^2-21*f(x)*x+f(x)-1) \text{ ogf}]$
A028033 8.34996 $[(-(-21+316*x+2304*x^3-1512*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(8*x-1) \text{ lgdogf}]$
A028033 9.60016 $[1/(6*x-1)/(4*x-1)/(3*x-1)/(8*x-1) \text{ ogf}]$
A028034 3.96394 $[(354164107*f(x)+152202240)*(648*f(x)*x^4-558*f(x)*x^3+171*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A028034 8.35984 $[-2*(-11+171*x+1296*x^3-837*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(-1+9*x) \text{ lgdogf}]$
A028034 9.90984 $[1/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A028035 3.90811
 $[(4038520277*f(x)+1577304000)*(720*f(x)*x^4-612*f(x)*x^3+184*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A028035 8.49046 $[(-(-23+368*x+2880*x^3-1836*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(10*x-1) \text{ lgdogf}]$
A028035 9.90984 $[1/(6*x-1)/(4*x-1)/(3*x-1)/(10*x-1) \text{ ogf}]$
A028036 3.53181
 $[(973425105481*f(x)+347994358272)*(792*f(x)*x^4-666*f(x)*x^3+197*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A028036 7.75864 $[-2*(-12+197*x+1584*x^3-999*x^2)/(6*x-1)/(-1+3*x)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028036 9.20793 $[1/(6*x-1)/(3*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028037 4.07274 $[(583*f(x)+192)*(864*f(x)*x^4-720*f(x)*x^3+210*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A028037 8.49963 $[(- (24*x-5)*(144*x^2-60*x+5)/(6*x-1)/(-1+3*x)/(12*x-1)/(4*x-1) \text{ lgdogf}]$
A028037 9.30912 $[1/(6*x-1)/(3*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A028038 3.69653
 $[(1467730804441*f(x)+622130568192)*(672*f(x)*x^4-572*f(x)*x^3+173*f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A028038 8.30981 $[-2*(-11+173*x+1344*x^3-858*x^2)/(4*x-1)/(-1+3*x)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028038 9.70339 $[1/(4*x-1)/(3*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028039 3.67517
 $[(260547456470323*f(x)+99555374225664)*(756*f(x)*x^4-633*f(x)*x^3+187*f(x)*x^2-23*f(x)*x+f(x)-1) \text{ ogf}]$
A028039 8.49046 $[(-(-23+374*x+3024*x^3-1899*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(7*x-1) \text{ lgdogf}]$
A028039 9.90984 $[1/(4*x-1)/(3*x-1)/(9*x-1)/(7*x-1) \text{ ogf}]$
A028040 3.60358
 $[(8908910747345543*f(x)+3092435787168000)*(840*f(x)*x^4-694*f(x)*x^3+201*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A028040 8.90803 $[-6*(5*x-1)*(112*x^2-47*x+4)/(4*x-1)/(-1+3*x)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028040 9.90984 $[1/(4*x-1)/(3*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028041 3.34502
 $[(17172942012301951*f(x)+5454280889697024)*(924*f(x)*x^4-755*f(x)*x^3+215*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A028041 7.92413 $[(-(-25+430*x+3696*x^3-2265*x^2)/(11*x-1)/(-1+3*x)/(7*x-1)/(4*x-1) \text{ lgdogf}]$
A028041 9.25852 $[1/(11*x-1)/(3*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A028042 3.63989
 $[(13388546743*f(x)+3916044720)*(1008*f(x)*x^4-816*f(x)*x^3+229*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A028042 7.76986 $[-2*(-13+229*x+2016*x^3-1224*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(7*x-1) \text{ lgdogf}]$
A028042 9.19551 $[1/(12*x-1)/(4*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A028043 4.84726
 $[(37437266471*f(x)+12786232320)*(864*f(x)*x^4-708*f(x)*x^3+203*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A028043 8.23318 $[-2*(-12+203*x+1728*x^3-1062*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(8*x-1) \text{ lgdogf}]$
A028043 9.90984 $[1/(4*x-1)/(3*x-1)/(9*x-1)/(8*x-1) \text{ ogf}]$
A028044 3.48851
 $[(1279737341773*f(x)+396911232000)*(960*f(x)*x^4-776*f(x)*x^3+218*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
A028044 7.83560 $[(-(-25+436*x+3840*x^3-2328*x^2)/(4*x-1)/(-1+3*x)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A028044 9.15734 $[1/(4*x-1)/(3*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A028045 11.6228 $[1/(3*x-1)/(4*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$

A028045 4.35854 [(308291292215023*f(x)+87459613553664)*(1056*f(x)*x^4-844*f(x)*x^3+233*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A028045 9.85941 [-2*(-13+233*x+2112*x^3-1266*x^2)/(-1+3*x)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf]

A028046 10.3515 [-(-27+496*x+4608*x^3-2736*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(8*x-1) lgdogf]

A028046 11.8294 [1/(12*x-1)/(4*x-1)/(3*x-1)/(8*x-1) ogf]

A028046 4.95792 [(1398197*f(x)+365184)*(1152*f(x)*x^4-912*f(x)*x^3+248*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]

A028047 3.52237 [(1587310379039*f(x)+443286432000)*(1080*f(x)*x^4-858*f(x)*x^3+235*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A028047 7.61161 [-2*(-13+235*x+2160*x^3-1287*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(10*x-1) lgdogf]

A028047 9.14581 [1/(4*x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf]

A028048 3.42578 [(710050360322441*f(x)+181327407148800)*(1188*f(x)*x^4-933*f(x)*x^3+251*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]

A028048 7.88940 [-(-27+502*x+4752*x^3-2799*x^2)/(-1+9*x)/(-1+3*x)/(4*x-1)/(11*x-1) lgdogf]

A028048 9.19551 [1/(9*x-1)/(3*x-1)/(4*x-1)/(11*x-1) ogf]

A028049 4.02615 [(25156*f(x)+5913)*(1296*f(x)*x^4-1008*f(x)*x^3+267*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]

A028049 7.82304 [-2*(-14+267*x+2592*x^3-1512*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(-1+9*x) lgdogf]

A028049 9.23236 [1/(12*x-1)/(4*x-1)/(3*x-1)/(9*x-1) ogf]

A028050 3.35655 [(24262219170788293*f(x)+5621764633056000)*(1320*f(x)*x^4-1022*f(x)*x^3+269*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]

A028050 7.69618 [-2*(-14+269*x+2640*x^3-1533*x^2)/(-1+3*x)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf]

A028050 9.08581 [1/(3*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf]

A028051 3.3193 [(605096459*f(x)+129024000)*(1440*f(x)*x^4-1104*f(x)*x^3+286*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]

A028051 7.08077 [-(-29+572*x+5760*x^3-3312*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(10*x-1) lgdogf]

A028051 8.12655 [1/(12*x-1)/(4*x-1)/(3*x-1)/(10*x-1) ogf]

A028052 3.28886 [(51001343533*f(x)+9938353392)*(1584*f(x)*x^4-1200*f(x)*x^3+305*f(x)*x^2-30*f(x)*x+f(x)-1) ogf]

A028052 6.95217 [-2*(-15+305*x+3168*x^3-1800*x^2)/(11*x-1)/(-1+3*x)/(12*x-1)/(4*x-1) lgdogf]

A028052 8.22216 [1/(11*x-1)/(3*x-1)/(12*x-1)/(4*x-1) ogf]

A028053 4.87124 [(22267953797771*f(x)+11143650168000)*(630*f(x)*x^4-531*f(x)*x^3+161*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]

A028053 8.21232 [-(-21+322*x+2520*x^3-1593*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf]

A028053 9.44532 [1/(6*x-1)/(3*x-1)/(7*x-1)/(5*x-1) ogf]

A028054 3.77972 [(12381132401*f(x)+5549952000)*(720*f(x)*x^4-594*f(x)*x^3+175*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]

A028054 8.26465 [-2*(-11+175*x+1440*x^3-891*x^2)/(6*x-1)/(-1+3*x)/(8*x-1)/(5*x-1) lgdogf]

A028054 9.65177 [1/(6*x-1)/(3*x-1)/(8*x-1)/(5*x-1) ogf]

A028055 3.88078 [(14016175907*f(x)+5667408000)*(810*f(x)*x^4-657*f(x)*x^3+189*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]

A028055 8.49046 [-(-23+378*x+3240*x^3-1971*x^2)/(6*x-1)/(-1+3*x)/(-1+9*x)/(5*x-1) lgdogf]

A028055 9.90984 [1/(6*x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf]

A028056 4.14143 [(280687*f(x)+103140)*(900*f(x)*x^4-720*f(x)*x^3+203*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]

A028056 8.23318 [-2*(-12+203*x+1800*x^3-1080*x^2)/(6*x-1)/(-1+3*x)/(5*x-1)/(10*x-1) lgdogf]

A028056 9.90984 [1/(6*x-1)/(3*x-1)/(5*x-1)/(10*x-1) ogf]

A028057 4.913 [(46906349667063*f(x)+15773638408000)*(990*f(x)*x^4-783*f(x)*x^3+217*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]

A028057 7.92413 [-(-25+434*x+3960*x^3-2349*x^2)/(6*x-1)/(-1+3*x)/(5*x-1)/(11*x-1) lgdogf]

A028057 9.25852 [1/(6*x-1)/(3*x-1)/(5*x-1)/(11*x-1) ogf]

A028058 3.66535 [(8080481123*f(x)+2502624000)*(1080*f(x)*x^4-846*f(x)*x^3+231*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A028058 7.76986 [-2*(-13+231*x+2160*x^3-1269*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(5*x-1) lgdogf]

A028058 9.19551 [1/(12*x-1)/(6*x-1)/(3*x-1)/(5*x-1) ogf]

A028059 3.45747 [(896014606641047377*f(x)+357925498382592000)*(840*f(x)*x^4-673*f(x)*x^3+191*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]

A028059 8.48759 [-(-23+382*x+3360*x^3-2019*x^2)/(-1+3*x)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf]

A028059 9.75500 [1/(3*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]

A028060 3.69968 [(54993283585427*f(x)+19804587145875)*(945*f(x)*x^4-744*f(x)*x^3+206*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]

A028060 8.62523 [-4*(-6+103*x+945*x^3-558*x^2)/(-1+3*x)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf]

A028060 9.90984 $[1/(3*x-1)/(9*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A028061 5.21042
 $[(9837132182471*f(x)+3217712964480)*(1050*f(x)*x^4-815*f(x)*x^3+221*f(x)*x^2-25*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028061 8.49046 $[(-(-25+442*x+4200*x^3-2445*x^2)/(-1+3*x)/(7*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028061 9.73598 $[1/(3*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028062 3.2582
 $[(1805401869571938079*f(x)+540188617495093875)*(1155*f(x)*x^4-886*f(x)*x^3+236*f(x)*x^2-26*f(x)$
 $*x+f(x)-1) \text{ ogf}]$
A028062 7.72694 $[-2*(-13+236*x+2310*x^3-1329*x^2)/(7*x-1)/(-1+3*x)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A028062 9.14581 $[1/(7*x-1)/(3*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A028063 3.39986
 $[(5896115428332679*f(x)+1624114560096000)*(1260*f(x)*x^4-957*f(x)*x^3+251*f(x)*x^2-27*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028063 8.05694 $[(-(-27+502*x+5040*x^3-2871*x^2)/(12*x-1)/(-1+3*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A028063 9.24521 $[1/(12*x-1)/(3*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A028064 3.72451
 $[(4415796119999*f(x)+1422012672000)*(1080*f(x)*x^4-831*f(x)*x^3+223*f(x)*x^2-25*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028064 8.49046 $[(-(-25+446*x+4320*x^3-2493*x^2)/(-1+3*x)/(-1+9*x)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A028064 9.73598 $[1/(3*x-1)/(9*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A028065 3.65125
 $[(1259202337*f(x)+368133120)*(1200*f(x)*x^4-910*f(x)*x^3+239*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A028065 7.68401 $[-2*(-13+239*x+2400*x^3-1365*x^2)/(-1+3*x)/(8*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028065 9.09609 $[1/(3*x-1)/(8*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028066 3.23546
 $[(16916755419806375429*f(x)+4522086397939968000)*(1320*f(x)*x^4-989*f(x)*x^3+255*f(x)*x^2-27*f(x)$
 $*x+f(x)-1) \text{ ogf}]$
A028066 8.01267 $[-3*(-9+170*x+1760*x^3-989*x^2)/(-1+3*x)/(5*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028066 9.19551 $[1/(3*x-1)/(5*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028067 3.59895
 $[(842871059789*f(x)+207350784000)*(1440*f(x)*x^4-1068*f(x)*x^3+271*f(x)*x^2-28*f(x)*x+f(x)-1)$
 $\text{ ogf}]$
A028067 8.27477 $[-2*(6*x-1)*(480*x^2-187*x+14)/(12*x-1)/(-1+3*x)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A028067 9.18350 $[1/(12*x-1)/(3*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A028068 3.63989
 $[(4522891219*f(x)+1190365632)*(1350*f(x)*x^4-1005*f(x)*x^3+257*f(x)*x^2-27*f(x)*x+f(x)-1)$
 $\text{ ogf}]$
A028068 7.88940 $[(-(-27+514*x+5400*x^3-3015*x^2)/(-1+3*x)/(-1+9*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028068 9.03697 $[1/(3*x-1)/(9*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028069 3.4443
 $[(296358328885169*f(x)+71291950871625)*(1485*f(x)*x^4-1092*f(x)*x^3+274*f(x)*x^2-28*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028069 7.93299 $[-4*(-7+137*x+1485*x^3-819*x^2)/(-1+9*x)/(-1+3*x)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A028069 9.08581 $[1/(9*x-1)/(3*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A028070 3.59381
 $[(1231498663081*f(x)+272551392000)*(1620*f(x)*x^4-1179*f(x)*x^3+291*f(x)*x^2-29*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028070 8.06375 $[(-(-29+582*x+6480*x^3-3537*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(5*x-1) \text{ lgdogf}]$
A028070 9.23236 $[1/(12*x-1)/(3*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
A028071 3.48992
 $[(26488242231133*f(x)+5778715599360)*(1650*f(x)*x^4-1195*f(x)*x^3+293*f(x)*x^2-29*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028071 7.93299 $[(-(-29+586*x+6600*x^3-3585*x^2)/(-1+3*x)/(5*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A028071 9.08581 $[1/(3*x-1)/(5*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A028072 3.31547
 $[(1182317411*f(x)+237242880)*(1800*f(x)*x^4-1290*f(x)*x^3+311*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028072 6.91078 $[-2*(-15+311*x+3600*x^3-1935*x^2)/(12*x-1)/(-1+3*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028072 8.17436 $[1/(12*x-1)/(3*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028073 3.07473
 $[(6531732174953299*f(x)+1197060128352000)*(1980*f(x)*x^4-1401*f(x)*x^3+331*f(x)*x^2-31*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028073 7.20873 $[(-(-31+662*x+7920*x^3-4203*x^2)/(-1+3*x)/(5*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A028073 8.26997 $[1/(3*x-1)/(5*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A028074 3.70511
 $[(3145449471571*f(x)+1128271334400)*(1008*f(x)*x^4-774*f(x)*x^3+209*f(x)*x^2-24*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028074 8.31537 $[-2*(-12+209*x+2016*x^3-1161*x^2)/(6*x-1)/(-1+3*x)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028074 9.68528 $[1/(6*x-1)/(3*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028075 5.35416
 $[(47381485943*f(x)+15311322432)*(1134*f(x)*x^4-855*f(x)*x^3+225*f(x)*x^2-25*f(x)*x+f(x)-1)$

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ogf]
A028075 8.49046 [ -(-25+450*x+4536*x^3-2565*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(-1+9*x) lgdogf]
A028075 9.73598 [ 1/(6*x-1)/(3*x-1)/(7*x-1)/(9*x-1) ogf]
A028076 11.5711 [ 1/(6*x-1)/(3*x-1)/(7*x-1)/(10*x-1) ogf]
A028076 4.5175
[(258824106871*f(x)+75915504000)*(1260*f(x)*x^4-936*f(x)*x^3+241*f(x)*x^2-26*f(x)*x+f(x)-1)
ogf]
A028076 9.81480 [-2*(-13+241*x+2520*x^3-1404*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(10*x-1) lgdogf]
A028077 3.42578
[(190315081137697*f(x)+51028497628416)*(1386*f(x)*x^4-1017*f(x)*x^3+257*f(x)*x^2-27*f(x)*x
+f(x)-1) ogf]
A028077 8.01267 [ -(-27+514*x+5544*x^3-3051*x^2)/(6*x-1)/(7*x-1)/(-1+3*x)/(11*x-1) lgdogf]
A028077 9.03697 [ 1/(6*x-1)/(7*x-1)/(3*x-1)/(11*x-1) ogf]
A028078 11.6762 [ 1/(12*x-1)/(6*x-1)/(3*x-1)/(7*x-1) ogf]
A028078 4.6385
[(61877809873*f(x)+15265157376)*(1512*f(x)*x^4-1098*f(x)*x^3+273*f(x)*x^2-28*f(x)*x+f(x)-1)
ogf]
A028078 7.85572 [-2*(-14+273*x+3024*x^3-1647*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(7*x-1) lgdogf]
A028079 3.85383
[(21645788021*f(x)+6249581568)*(1296*f(x)*x^4-954*f(x)*x^3+243*f(x)*x^2-26*f(x)*x+f(x)-1)
ogf]
A028079 8.23318 [-2*(-13+243*x+2592*x^3-1431*x^2)/(6*x-1)/(-1+3*x)/(-1+9*x)/(8*x-1) lgdogf]
A028079 9.73598 [ 1/(6*x-1)/(3*x-1)/(9*x-1)/(8*x-1) ogf]
A028080 3.56561
[(245876150861*f(x)+64397376000)*(1440*f(x)*x^4-1044*f(x)*x^3+260*f(x)*x^2-27*f(x)*x+f(x)-1)
ogf]
A028080 8.01267 [ -(-27+520*x+5760*x^3-3132*x^2)/(6*x-1)/(-1+3*x)/(8*x-1)/(10*x-1) lgdogf]
A028080 9.03697 [ 1/(6*x-1)/(3*x-1)/(8*x-1)/(10*x-1) ogf]
A028081 3.53676
[(2814022152947*f(x)+673410186240)*(1584*f(x)*x^4-1134*f(x)*x^3+277*f(x)*x^2-28*f(x)*x
+f(x)-1) ogf]
A028081 7.81279 [-2*(-14+277*x+3168*x^3-1701*x^2)/(6*x-1)/(-1+3*x)/(11*x-1)/(8*x-1) lgdogf]
A028081 9.08581 [ 1/(6*x-1)/(3*x-1)/(11*x-1)/(8*x-1) ogf]
A028082 3.93733 [(802591*f(x)+176640)*(1728*f(x)*x^4-1224*f(x)*x^3+294*f(x)*x^2-29*f(x)*x
+f(x)-1) ogf]
A028082 8.18975 [ -(-29+588*x+6912*x^3-3672*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(8*x-1) lgdogf]
A028082 9.23236 [ 1/(12*x-1)/(6*x-1)/(3*x-1)/(8*x-1) ogf]
A028083 3.61479
[(11564931653*f(x)+2724111000)*(1620*f(x)*x^4-1152*f(x)*x^3+279*f(x)*x^2-28*f(x)*x+f(x)-1)
ogf]
A028083 7.65390 [-2*(-14+279*x+3240*x^3-1728*x^2)/(6*x-1)/(-1+3*x)/(-1+9*x)/(10*x-1) lgdogf]
A028083 9.03697 [ 1/(6*x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf]
A028084 3.48992
[(22233735391027*f(x)+4783158350784)*(1782*f(x)*x^4-1251*f(x)*x^3+297*f(x)*x^2-29*f(x)*x
+f(x)-1) ogf]
A028084 7.93299 [ -(-29+594*x+7128*x^3-3753*x^2)/(-1+9*x)/(6*x-1)/(-1+3*x)/(11*x-1) lgdogf]
A028084 9.08581 [ 1/(9*x-1)/(6*x-1)/(3*x-1)/(11*x-1) ogf]
A028085 3.39094 [(28342193*f(x)+5605632)*(1944*f(x)*x^4-1350*f(x)*x^3+315*f(x)*x^2-30*f(x)*x
+f(x)-1) ogf]
A028085 7.08077 [-6*(-5+105*x+1296*x^3-675*x^2)/(6*x-1)/(-1+3*x)/(12*x-1)/(-1+9*x) lgdogf]
A028085 8.12655 [ 1/(6*x-1)/(3*x-1)/(12*x-1)/(9*x-1) ogf]
A028086 3.50424
[(63116416385761*f(x)+12302097588000)*(1980*f(x)*x^4-1368*f(x)*x^3+317*f(x)*x^2-30*f(x)*x
+f(x)-1) ogf]
A028086 7.78076 [-2*(-15+317*x+3960*x^3-2052*x^2)/(6*x-1)/(-1+3*x)/(10*x-1)/(11*x-1) lgdogf]
A028086 9.18350 [ 1/(6*x-1)/(3*x-1)/(10*x-1)/(11*x-1) ogf]
A028087 3.35425
[(4827140021*f(x)+864744000)*(2160*f(x)*x^4-1476*f(x)*x^3+336*f(x)*x^2-31*f(x)*x+f(x)-1) ogf]
A028087 7.20873 [ -(-31+672*x+8640*x^3-4428*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(10*x-1) lgdogf]
A028087 8.26997 [ 1/(12*x-1)/(6*x-1)/(3*x-1)/(10*x-1) ogf]
A028088 3.23779
[(1159832166197*f(x)+189596073216)*(2376*f(x)*x^4-1602*f(x)*x^3+357*f(x)*x^2-32*f(x)*x
+f(x)-1) ogf]
A028088 7.03493 [-2*(-16+357*x+4752*x^3-2403*x^2)/(6*x-1)/(-1+3*x)/(12*x-1)/(11*x-1) lgdogf]
A028088 8.31778 [ 1/(6*x-1)/(3*x-1)/(12*x-1)/(11*x-1) ogf]
A028089 3.26632
[(15717944620079207*f(x)+4031608701302784)*(1512*f(x)*x^4-1077*f(x)*x^3+263*f(x)*x^2-27*f(x)*
x+f(x)-1) ogf]
A028089 7.83560 [ -(-27+526*x+6048*x^3-3231*x^2)/(-1+3*x)/(-1+9*x)/(8*x-1)/(7*x-1) lgdogf]
A028089 8.84157 [ 1/(3*x-1)/(9*x-1)/(8*x-1)/(7*x-1) ogf]
A028090 3.31737

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$(48671604875359559*f(x)+11315796895872000)*(1680*f(x)*x^4-1178*f(x)*x^3+281*f(x)*x^2-28*f(x)*x+f(x)-1)$ ogf]
 A028090 7.76986 $[-2*(-14+281*x+3360*x^3-1767*x^2)/(-1+3*x)/(8*x-1)/(7*x-1)/(10*x-1)$ lgdogf]
 A028090 9.03697 $[1/(3*x-1)/(8*x-1)/(7*x-1)/(10*x-1)$ ogf]
 A028091 3.1938
 $(128635516471469509423*f(x)+27306633329185351680)*(1848*f(x)*x^4-1279*f(x)*x^3+299*f(x)*x^2-29*f(x)*x+f(x)-1)$ ogf]
 A028091 8.05694 $[-(-29+598*x+7392*x^3-3837*x^2)/(7*x-1)/(-1+3*x)/(11*x-1)/(8*x-1)$ lgdogf]
 A028091 9.08581 $[1/(7*x-1)/(3*x-1)/(11*x-1)/(8*x-1)$ ogf]
 A028092 3.2064
 $(256174836511*f(x)+49983123456)*(2016*f(x)*x^4-1380*f(x)*x^3+317*f(x)*x^2-30*f(x)*x+f(x)-1)$ ogf]
 A028092 6.97348 $[-2*(-15+317*x+4032*x^3-2070*x^2)/(12*x-1)/(-1+3*x)/(8*x-1)/(7*x-1)$ lgdogf]
 A028092 8.12655 $[1/(12*x-1)/(3*x-1)/(8*x-1)/(7*x-1)$ ogf]
 A028093 3.3353
 $(67111405474247497*f(x)+14018032228032000)*(1890*f(x)*x^4-1299*f(x)*x^3+301*f(x)*x^2-29*f(x)*x+f(x)-1)$ ogf]
 A028093 7.93299 $[-(-29+602*x+7560*x^3-3897*x^2)/(-1+3*x)/(-1+9*x)/(7*x-1)/(10*x-1)$ lgdogf]
 A028093 9.08581 $[1/(3*x-1)/(9*x-1)/(7*x-1)/(10*x-1)$ ogf]
 A028094 3.37806
 $(6298001992320499*f(x)+1200580141557951)*(2079*f(x)*x^4-1410*f(x)*x^3+320*f(x)*x^2-30*f(x)*x+f(x)-1)$ ogf]
 A028094 7.69618 $[-2*(-15+320*x+4158*x^3-2115*x^2)/(11*x-1)/(-1+3*x)/(7*x-1)/(-1+9*x)$ lgdogf]
 A028094 9.08581 $[1/(11*x-1)/(3*x-1)/(7*x-1)/(9*x-1)$ ogf]
 A028095 3.1169
 $(102738800541553*f(x)+17994173379840)*(2268*f(x)*x^4-1521*f(x)*x^3+339*f(x)*x^2-31*f(x)*x+f(x)-1)$ ogf]
 A028095 7.16608 $[-(-31+678*x+9072*x^3-4563*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(7*x-1)$ lgdogf]
 A028095 8.22216 $[1/(12*x-1)/(3*x-1)/(9*x-1)/(7*x-1)$ ogf]
 A028096 3.26249
 $(549005852232130682621*f(x)+94730844506266584000)*(2310*f(x)*x^4-1541*f(x)*x^3+341*f(x)*x^2-31*f(x)*x+f(x)-1)$ ogf]
 A028096 8.10734 $[-(-31+682*x+9240*x^3-4623*x^2)/(7*x-1)/(-1+3*x)/(10*x-1)/(11*x-1)$ lgdogf]
 A028096 9.28121 $[1/(7*x-1)/(3*x-1)/(10*x-1)/(11*x-1)$ ogf]
 A028097 3.09457
 $(3498220417640113*f(x)+554407814016000)*(2520*f(x)*x^4-1662*f(x)*x^3+361*f(x)*x^2-32*f(x)*x+f(x)-1)$ ogf]
 A028097 6.99355 $[-2*(-16+361*x+5040*x^3-2493*x^2)/(12*x-1)/(-1+3*x)/(7*x-1)/(10*x-1)$ lgdogf]
 A028097 8.26997 $[1/(12*x-1)/(3*x-1)/(7*x-1)/(10*x-1)$ ogf]
 A028098 3.03252
 $(840289586438171953*f(x)+121418459802452736)*(2772*f(x)*x^4-1803*f(x)*x^3+383*f(x)*x^2-33*f(x)*x+f(x)-1)$ ogf]
 A028098 7.18353 $[-(-33+766*x+11088*x^3-5409*x^2)/(7*x-1)/(-1+3*x)/(12*x-1)/(11*x-1)$ lgdogf]
 A028098 8.36557 $[1/(7*x-1)/(3*x-1)/(12*x-1)/(11*x-1)$ ogf]
 A028099 3.39986
 $(1223774609091001*f(x)+227546008704000)*(2160*f(x)*x^4-1446*f(x)*x^3+323*f(x)*x^2-30*f(x)*x+f(x)-1)$ ogf]
 A028099 7.69618 $[-2*(-15+323*x+4320*x^3-2169*x^2)/(-1+3*x)/(-1+9*x)/(8*x-1)/(10*x-1)$ lgdogf]
 A028099 9.08581 $[1/(3*x-1)/(9*x-1)/(8*x-1)/(10*x-1)$ ogf]
 A028100 3.45469
 $(4387369012250353*f(x)+744037734426624)*(2376*f(x)*x^4-1569*f(x)*x^3+343*f(x)*x^2-31*f(x)*x+f(x)-1)$ ogf]
 A028100 8.06375 $[-(-31+686*x+9504*x^3-4707*x^2)/(-1+9*x)/(-1+3*x)/(11*x-1)/(8*x-1)$ lgdogf]
 A028100 9.23236 $[1/(9*x-1)/(3*x-1)/(11*x-1)/(8*x-1)$ ogf]
 A028101 3.30799
 $(14632219019*f(x)+2278637568)*(2592*f(x)*x^4-1692*f(x)*x^3+363*f(x)*x^2-32*f(x)*x+f(x)-1)$ ogf]
 A028101 6.99355 $[-2*(-16+363*x+5184*x^3-2538*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(8*x-1)$ lgdogf]
 A028101 8.26997 $[1/(12*x-1)/(3*x-1)/(9*x-1)/(8*x-1)$ ogf]
 A028102 10.1517 $[-2*(-16+365*x+5280*x^3-2571*x^2)/(-1+3*x)/(10*x-1)/(11*x-1)/(8*x-1)$ lgdogf]
 A028102 11.9301 $[1/(3*x-1)/(10*x-1)/(11*x-1)/(8*x-1)$ ogf]
 A028102 4.24505
 $(10007404240664503793*f(x)+1534929841957248000)*(2640*f(x)*x^4-1714*f(x)*x^3+365*f(x)*x^2-32*f(x)*x+f(x)-1)$ ogf]
 A028103 3.32711
 $(45283581163*f(x)+6375744000)*(2880*f(x)*x^4-1848*f(x)*x^3+386*f(x)*x^2-33*f(x)*x+f(x)-1)$ ogf]
 A028103 7.60226 $[-(96*x-11)*(120*x^2-44*x+3)/(12*x-1)/(-1+3*x)/(8*x-1)/(10*x-1)$ lgdogf]
 A028103 8.31778 $[1/(12*x-1)/(3*x-1)/(8*x-1)/(10*x-1)$ ogf]
 A028104 3.17126
 $(119633638910771*f(x)+15346613145600)*(3168*f(x)*x^4-2004*f(x)*x^3+409*f(x)*x^2-34*f(x)*x$

+f(x)-1) ogf]
A028104 7.07631 [-2*(-17+409*x+6336*x^3-3006*x^2)/(-1+3*x)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf]
A028104 8.36557 [1/(3*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf]
A028105 2.97924
[(1253510502647548229*f(x)+17223668055408000)*(2970*f(x)*x^4-1887*f(x)*x^3+389*f(x)*x^2-33*f(x)*x+f(x)-1) ogf]
A028105 6.99355 [(-33+778*x+11880*x^3-5661*x^2)/(-1+9*x)/(-1+3*x)/(10*x-1)/(11*x-1) lgdogf]
A028105 8.26997 [1/(9*x-1)/(3*x-1)/(10*x-1)/(11*x-1) ogf]
A028106 3.23469
[(7985885652437*f(x)+1006800192000)*(3240*f(x)*x^4-2034*f(x)*x^3+411*f(x)*x^2-34*f(x)*x+f(x)-1) ogf]
A028106 6.97225 [-2*(-17+411*x+6480*x^3-3051*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(10*x-1) lgdogf]
A028106 8.36557 [1/(12*x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf]
A028107 3.23163
[(54794930923303*f(x)+6290421679872)*(3564*f(x)*x^4-2205*f(x)*x^3+435*f(x)*x^2-35*f(x)*x+f(x)-1) ogf]
A028107 7.11769 [(-35+870*x+14256*x^3-6615*x^2)/(11*x-1)/(-1+3*x)/(12*x-1)/(-1+9*x) lgdogf]
A028107 8.41338 [1/(11*x-1)/(3*x-1)/(12*x-1)/(9*x-1) ogf]
A028108 3.14823
[(9324596806655363*f(x)+966149091072000)*(3960*f(x)*x^4-2406*f(x)*x^3+461*f(x)*x^2-36*f(x)*x+f(x)-1) ogf]
A028108 7.01302 [-2*(-18+461*x+7920*x^3-3609*x^2)/(-1+3*x)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf]
A028108 8.41338 [1/(3*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf]
A028110 3.72185
[(412911531989*f(x)+291326976000)*(960*f(x)*x^4-712*f(x)*x^3+194*f(x)*x^2-23*f(x)*x+f(x)-1) ogf]
A028110 8.57787 [(-23+388*x+3840*x^3-2136*x^2)/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1) lgdogf]
A028110 9.70339 [1/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1) ogf]
A028111 3.72451
[(6510950373191*f(x)+4202290368000)*(1080*f(x)*x^4-786*f(x)*x^3+209*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]
A028111 8.35984 [-2*(-12+209*x+2160*x^3-1179*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(5*x-1) lgdogf]
A028111 9.73598 [1/(6*x-1)/(4*x-1)/(9*x-1)/(5*x-1) ogf]
A028112 4.05074 [(5236033*f(x)+3101760)*(1200*f(x)*x^4-860*f(x)*x^3+224*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A028112 8.62523 [(-25+448*x+4800*x^3-2580*x^2)/(6*x-1)/(4*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028112 9.73598 [1/(6*x-1)/(4*x-1)/(5*x-1)/(10*x-1) ogf]
A028113 3.32045
[(52044736703136983*f(x)+28422158155776000)*(1320*f(x)*x^4-934*f(x)*x^3+239*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A028113 7.84581 [-2*(-13+239*x+2640*x^3-1401*x^2)/(6*x-1)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf]
A028113 9.14581 [1/(6*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf]
A028114 3.69116
[(428347513*f(x)+216648000)*(1440*f(x)*x^4-1008*f(x)*x^3+254*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]
A028114 8.13986 [(-27+508*x+5760*x^3-3024*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(5*x-1) lgdogf]
A028114 9.03697 [1/(12*x-1)/(6*x-1)/(4*x-1)/(5*x-1) ogf]
A028115 3.70511
[(3978795974357*f(x)+2596087424000)*(1120*f(x)*x^4-804*f(x)*x^3+211*f(x)*x^2-24*f(x)*x+f(x)-1) ogf]
A028115 8.44530 [-2*(-12+211*x+2240*x^3-1206*x^2)/(4*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf]
A028115 9.68528 [1/(4*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]
A028116 12.2457 [1/(4*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf]
A028116 4.38997
[(410694681031075213*f(x)+245253002897952000)*(1260*f(x)*x^4-887*f(x)*x^3+227*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]
A028116 8.62523 [(-25+454*x+5040*x^3-2661*x^2)/(4*x-1)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf]
A028117 3.53181
[(177459626201*f(x)+97282922240)*(1400*f(x)*x^4-970*f(x)*x^3+243*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]
A028117 7.75864 [-2*(-13+243*x+2800*x^3-1455*x^2)/(4*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028117 9.04639 [1/(4*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf]
A028118 3.2759
[(609821087569651591*f(x)+308193244347296000)*(1540*f(x)*x^4-1053*f(x)*x^3+259*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]
A028118 8.13986 [(-27+518*x+6160*x^3-3159*x^2)/(7*x-1)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf]
A028118 9.03697 [1/(7*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf]
A028119 3.50868
[(13879465767673*f(x)+6495986062125)*(1680*f(x)*x^4-1136*f(x)*x^3+275*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]
A028119 7.97658 [-2*(-14+275*x+3360*x^3-1704*x^2)/(12*x-1)/(4*x-1)/(7*x-1)/(5*x-1) lgdogf]
A028119 9.13466 [1/(12*x-1)/(4*x-1)/(7*x-1)/(5*x-1) ogf]

A028120 3.67517 [(48038002284151*f(x)+26274139776000)*(1440*f(x)*x^4-988*f(x)*x^3+245*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A028120 8.76435 [-2*(6*x-1)*(480*x^2-167*x+13)/(4*x-1)/(-1+9*x)/(8*x-1)/(5*x-1) lgdogf]

A028120 9.73598 [1/(4*x-1)/(9*x-1)/(8*x-1)/(5*x-1) ogf]

A028121 3.86156 [(181533*f(x)+91136)*(1600*f(x)*x^4-1080*f(x)*x^3+262*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]

A028121 8.09489 [-(-27+524*x+6400*x^3-3240*x^2)/(4*x-1)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf]

A028121 8.98812 [1/(4*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf]

A028122 3.37806 [(2272177615753337*f(x)+1051434800768000)*(1760*f(x)*x^4-1172*f(x)*x^3+279*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]

A028122 7.93299 [-2*(-14+279*x+3520*x^3-1758*x^2)/(5*x-1)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf]

A028122 9.08581 [1/(5*x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf]

A028123 3.59895 [(245030247979*f(x)+104984208000)*(1920*f(x)*x^4-1264*f(x)*x^3+296*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]

A028123 8.27477 [-(-29+592*x+7680*x^3-3792*x^2)/(12*x-1)/(4*x-1)/(8*x-1)/(5*x-1) lgdogf]

A028123 9.18350 [1/(12*x-1)/(4*x-1)/(8*x-1)/(5*x-1) ogf]

A028124 3.56561 [(120103243513*f(x)+55165121280)*(1800*f(x)*x^4-1190*f(x)*x^3+281*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]

A028124 7.76986 [-2*(-14+281*x+3600*x^3-1785*x^2)/(4*x-1)/(-1+9*x)/(5*x-1)/(10*x-1) lgdogf]

A028124 9.03697 [1/(4*x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf]

A028125 3.21328 [(77911887825663392011*f(x)+32977256862657888000)*(1980*f(x)*x^4-1291*f(x)*x^3+299*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]

A028125 8.05694 [-(-29+598*x+7920*x^3-3873*x^2)/(-1+9*x)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf]

A028125 9.08581 [1/(9*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf]

A028126 3.22836 [(43641221027*f(x)+17098938000)*(2160*f(x)*x^4-1392*f(x)*x^3+317*f(x)*x^2-30*f(x)*x+f(x)-1) ogf]

A028126 6.97348 [-2*(-15+317*x+4320*x^3-2088*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(5*x-1) lgdogf]

A028126 8.12655 [1/(12*x-1)/(4*x-1)/(9*x-1)/(5*x-1) ogf]

A028127 3.55578 [(1017740492671*f(x)+395115761920)*(2200*f(x)*x^4-1410*f(x)*x^3+319*f(x)*x^2-30*f(x)*x+f(x)-1) ogf]

A028127 7.85572 [-2*(-15+319*x+4400*x^3-2115*x^2)/(5*x-1)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf]

A028127 9.13466 [1/(5*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf]

A028128 3.43083 [(14957407*f(x)+5374080)*(2400*f(x)*x^4-1520*f(x)*x^3+338*f(x)*x^2-31*f(x)*x+f(x)-1) ogf]

A028128 7.27805 [-(-31+676*x+9600*x^3-4560*x^2)/(12*x-1)/(4*x-1)/(5*x-1)/(10*x-1) lgdogf]

A028128 8.22216 [1/(12*x-1)/(4*x-1)/(5*x-1)/(10*x-1) ogf]

A028129 3.11245 [(1904574647719243*f(x)+630149868513000)*(2640*f(x)*x^4-1648*f(x)*x^3+359*f(x)*x^2-32*f(x)*x+f(x)-1) ogf]

A028129 7.14152 [-2*(-16+359*x+5280*x^3-2472*x^2)/(5*x-1)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf]

A028129 8.31778 [1/(5*x-1)/(12*x-1)/(4*x-1)/(11*x-1) ogf]

A028130 3.80104 [(109106319223*f(x)+69398525952)*(1344*f(x)*x^4-920*f(x)*x^3+230*f(x)*x^2-25*f(x)*x+f(x)-1) ogf]

A028130 9.36879 [- (32*x-5)*(168*x^2-60*x+5)/(6*x-1)/(8*x-1)/(7*x-1)/(4*x-1) lgdogf]

A028130 9.73598 [1/(6*x-1)/(8*x-1)/(7*x-1)/(4*x-1) ogf]

A028131 3.80104 [(53838655189*f(x)+31408570368)*(1512*f(x)*x^4-1014*f(x)*x^3+247*f(x)*x^2-26*f(x)*x+f(x)-1) ogf]

A028131 8.35984 [-2*(-13+247*x+3024*x^3-1521*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(7*x-1) lgdogf]

A028131 9.56812 [1/(6*x-1)/(4*x-1)/(9*x-1)/(7*x-1) ogf]

A028132 3.3633 [(1427488784654713*f(x)+765449284824000)*(1680*f(x)*x^4-1108*f(x)*x^3+264*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]

A028132 7.96840 [-3*(-9+176*x+2240*x^3-1108*x^2)/(6*x-1)/(4*x-1)/(7*x-1)/(10*x-1) lgdogf]

A028132 8.98812 [1/(6*x-1)/(4*x-1)/(7*x-1)/(10*x-1) ogf]

A028133 3.2759 [(338135947796028157*f(x)+167281866427737600)*(1848*f(x)*x^4-1202*f(x)*x^3+281*f(x)*x^2-28*f(x)*x+f(x)-1) ogf]

A028133 7.88940 [-2*(-14+281*x+3696*x^3-1803*x^2)/(6*x-1)/(7*x-1)/(4*x-1)/(11*x-1) lgdogf]

A028133 9.03697 [1/(6*x-1)/(7*x-1)/(4*x-1)/(11*x-1) ogf]

A028134 4.7899 [(924846989*f(x)+423915072)*(2016*f(x)*x^4-1296*f(x)*x^3+298*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]

A028134 8.27477 [-(-29+596*x+8064*x^3-3888*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(7*x-1) lgdogf]

A028134 9.18350 $[1/(12*x-1)/(6*x-1)/(4*x-1)/(7*x-1) \text{ ogf}]$
A028135 3.93412
 $[(5854309571*f(x)+3140259840)*(1728*f(x)*x^4-1128*f(x)*x^3+266*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$
A028135 8.80875 $[(-(-27+532*x+6912*x^3-3384*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(8*x-1) \text{ lgdogf}]$
A028135 9.76747 $[1/(6*x-1)/(4*x-1)/(9*x-1)/(8*x-1) \text{ ogf}]$
A028136 3.59003
 $[(27931366199*f(x)+13769568000)*(1920*f(x)*x^4-1232*f(x)*x^3+284*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A028136 8.13986 $[-4*(-7+142*x+1920*x^3-924*x^2)/(6*x-1)/(4*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A028136 9.03697 $[1/(6*x-1)/(4*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A028137 3.46696
 $[(46275499056299*f(x)+21042904025088)*(2112*f(x)*x^4-1336*f(x)*x^3+302*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028137 8.18483 $[(-(-29+604*x+8448*x^3-4008*x^2)/(6*x-1)/(4*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028137 9.08581 $[1/(6*x-1)/(4*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028138 3.9665 $[(151789*f(x)+63936)*(2304*f(x)*x^4-1440*f(x)*x^3+320*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028138 8.06375 $[-2*(-15+320*x+4608*x^3-2160*x^2)/(6*x-1)/(8*x-1)/(12*x-1)/(4*x-1) \text{ lgdogf}]$
A028138 9.23236 $[1/(6*x-1)/(8*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A028139 3.51318
 $[(3049945097837*f(x)+1378542888000)*(2160*f(x)*x^4-1356*f(x)*x^3+304*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028139 8.05694 $[(-(-29+608*x+8640*x^3-4068*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(10*x-1) \text{ lgdogf}]$
A028139 9.08581 $[1/(6*x-1)/(4*x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$
A028140 3.46696
 $[(28859349513833*f(x)+12028685442048)*(2376*f(x)*x^4-1470*f(x)*x^3+323*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028140 7.81279 $[-2*(-15+323*x+4752*x^3-2205*x^2)/(-1+9*x)/(6*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028140 9.08581 $[1/(9*x-1)/(6*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028141 3.43083 $[(17742197*f(x)+6848064)*(2592*f(x)*x^4-1584*f(x)*x^3+342*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028141 7.16608 $[(-(-31+684*x+10368*x^3-4752*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(-1+9*x) \text{ lgdogf}]$
A028141 8.22216 $[1/(12*x-1)/(6*x-1)/(4*x-1)/(9*x-1) \text{ ogf}]$
A028142 3.42873
 $[(24058096941539741*f(x)+9207925050456000)*(2640*f(x)*x^4-1604*f(x)*x^3+344*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028142 8.10734 $[(-(-31+688*x+10560*x^3-4812*x^2)/(6*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028142 9.28121 $[1/(6*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028143 3.50115 $[(2738263*f(x)+970250)*(2880*f(x)*x^4-1728*f(x)*x^3+364*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028143 7.43758 $[-8*(-4+91*x+1440*x^3-648*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(10*x-1) \text{ lgdogf}]$
A028143 8.26997 $[1/(12*x-1)/(6*x-1)/(4*x-1)/(10*x-1) \text{ ogf}]$
A028144 3.30432
 $[(46601765179*f(x)+15214288320)*(3168*f(x)*x^4-1872*f(x)*x^3+386*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$
A028144 7.25139 $[(-(-33+772*x+12672*x^3-5616*x^2)/(6*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028144 8.31778 $[1/(6*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028145 3.3599
 $[(3963191414664449*f(x)+1990651036050432)*(2016*f(x)*x^4-1268*f(x)*x^3+287*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A028145 7.88940 $[-2*(-14+287*x+4032*x^3-1902*x^2)/(4*x-1)/(-1+9*x)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028145 9.03697 $[1/(4*x-1)/(9*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028146 3.46696
 $[(60395841613217*f(x)+27885318272000)*(2240*f(x)*x^4-1384*f(x)*x^3+306*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028146 8.18483 $[(-(-29+612*x+8960*x^3-4152*x^2)/(4*x-1)/(8*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028146 9.08581 $[1/(4*x-1)/(8*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028147 3.42193
 $[(951515906758981*f(x)+405223424134144)*(2464*f(x)*x^4-1500*f(x)*x^3+325*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028147 7.93299 $[-2*(-15+325*x+4928*x^3-2250*x^2)/(11*x-1)/(8*x-1)/(7*x-1)/(4*x-1) \text{ lgdogf}]$
A028147 9.08581 $[1/(11*x-1)/(8*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A028148 3.18196
 $[(1534036944737*f(x)+605061878400)*(2688*f(x)*x^4-1616*f(x)*x^3+344*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028148 7.23473 $[(-(-31+688*x+10752*x^3-4848*x^2)/(12*x-1)/(4*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028148 8.17436 $[1/(12*x-1)/(4*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028149 3.27315
 $[(2054143158459065861*f(x)+869994192164832000)*(2520*f(x)*x^4-1522*f(x)*x^3+327*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$

A028149 8.05694 $[-6*(-5+109*x+1680*x^3-761*x^2)/(4*x-1)/(-1+9*x)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028149 9.08581 $[1/(4*x-1)/(9*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028150 3.19163
 $[(485175054981902266937*f(x)+189471552070733501184)*(2772*f(x)*x^4-1649*f(x)*x^3+347*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028150 7.97658 $[-(-31+694*x+11088*x^3-4947*x^2)/(-1+9*x)/(7*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028150 9.13466 $[1/(9*x-1)/(7*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028151 10.3055 $[-2*(-16+367*x+6048*x^3-2664*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(7*x-1) \text{ lgdogf}]$
A028151 11.9301 $[1/(12*x-1)/(4*x-1)/(9*x-1)/(7*x-1) \text{ ogf}]$
A028151 4.64391
 $[(1489654536073*f(x)+538604571960)*(3024*f(x)*x^4-1776*f(x)*x^3+367*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028152 10.2609 $[-2*(-16+369*x+6160*x^3-2697*x^2)/(7*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028152 11.8793 $[1/(7*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028152 4.25308
 $[(7381797896943910079*f(x)+2647133146166432000)*(3080*f(x)*x^4-1798*f(x)*x^3+369*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028153 3.17388
 $[(36039784217609*f(x)+11961655776000)*(3360*f(x)*x^4-1936*f(x)*x^3+390*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$
A028153 7.48159 $[-3*(8*x-1)*(560*x^2-172*x+11)/(12*x-1)/(4*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028153 8.31778 $[1/(12*x-1)/(4*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028154 3.09047
 $[(23390687986048249*f(x)+7151240938664592)*(3696*f(x)*x^4-2096*f(x)*x^3+413*f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$
A028154 7.18353 $[-2*(-17+413*x+7392*x^3-3144*x^2)/(7*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028154 8.36557 $[1/(7*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028155 3.42193
 $[(278768034671071*f(x)+108712119168000)*(2880*f(x)*x^4-1688*f(x)*x^3+350*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028155 7.93299 $[-(-31+700*x+11520*x^3-5064*x^2)/(4*x-1)/(-1+9*x)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A028155 9.08581 $[1/(4*x-1)/(9*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A028156 3.40703
 $[(65786124468684661*f(x)+23646153717457920)*(3168*f(x)*x^4-1828*f(x)*x^3+371*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028156 7.98450 $[-2*(-16+371*x+6336*x^3-2742*x^2)/(-1+9*x)/(4*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028156 9.28121 $[1/(9*x-1)/(4*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028157 3.33096
 $[(3229695293*f(x)+1074363264)*(3456*f(x)*x^4-1968*f(x)*x^3+392*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$
A028157 7.55754 $[-(32*x-3)*(432*x^2-144*x+11)/(12*x-1)/(4*x-1)/(-1+9*x)/(8*x-1) \text{ lgdogf}]$
A028157 8.26997 $[1/(12*x-1)/(4*x-1)/(9*x-1)/(8*x-1) \text{ ogf}]$
A028158 4.64391
 $[(2044405187021*f(x)+674486912000)*(3520*f(x)*x^4-1992*f(x)*x^3+394*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$
A028158 7.16608 $[-(-33+788*x+14080*x^3-5976*x^2)/(10*x-1)/(4*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028158 8.22216 $[1/(10*x-1)/(4*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028159 3.28184
 $[(107310418303*f(x)+32752728000)*(3840*f(x)*x^4-2144*f(x)*x^3+416*f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$
A028159 7.14152 $[-2*(-17+416*x+7680*x^3-3216*x^2)/(12*x-1)/(4*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A028159 8.31778 $[1/(12*x-1)/(4*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A028160 3.23469
 $[(5060962451729*f(x)+1422120813696)*(4224*f(x)*x^4-2320*f(x)*x^3+440*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$
A028160 7.29404 $[-(-35+880*x+16896*x^3-6960*x^2)/(11*x-1)/(8*x-1)/(12*x-1)/(4*x-1) \text{ lgdogf}]$
A028160 8.36557 $[1/(11*x-1)/(8*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A028161 2.97797
 $[(4837251852979870111*f(x)+1461533687485344000)*(3960*f(x)*x^4-2186*f(x)*x^3+419*f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$
A028161 7.03493 $[-2*(-17+419*x+7920*x^3-3279*x^2)/(-1+9*x)/(10*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028161 8.31778 $[1/(9*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028162 3.3007
 $[(118665072493*f(x)+33152976000)*(4320*f(x)*x^4-2352*f(x)*x^3+442*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$
A028162 7.18353 $[-(-35+884*x+17280*x^3-7056*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(10*x-1) \text{ lgdogf}]$
A028162 8.36557 $[1/(12*x-1)/(4*x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$
A028163 3.23163
 $[(12236175385777*f(x)+3145485542364)*(4752*f(x)*x^4-2544*f(x)*x^3+467*f(x)*x^2-36*f(x)*x+f(x)-1) \text{ ogf}]$
A028163 7.11769 $[-2*(-18+467*x+9504*x^3-3816*x^2)/(-1+9*x)/(12*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$

A028163 8.41338 $[1/(9*x-1)/(12*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028164 3.12805 $[(6495249686061143*f(x)+1529278622784000)*(5280*f(x)*x^4-2768*f(x)*x^3+494*f(x)*x^2-37*f(x)*x+f(x)-1) \text{ ogf}]$
A028164 7.22554 $[(-(-37+988*x+21120*x^3-8304*x^2)/(12*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ lgdogf}]$
A028164 8.41338 $[1/(12*x-1)/(10*x-1)/(4*x-1)/(11*x-1) \text{ ogf}]$
A028165 3.55738 $[(7847320994852009*f(x)+6540036999552000)*(1680*f(x)*x^4-1066*f(x)*x^3+251*f(x)*x^2-26*f(x)*x+f(x)-1) \text{ ogf}]$
A028165 8.49046 $[-2*(-13+251*x+3360*x^3-1599*x^2)/(6*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A028165 9.56812 $[1/(6*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A028166 3.53472 $[(12204844530291391*f(x)+9478827017856000)*(1890*f(x)*x^4-1173*f(x)*x^3+269*f(x)*x^2-27*f(x)*x+f(x)-1) \text{ ogf}]$
A028166 8.62523 $[(-(-27+538*x+7560*x^3-3519*x^2)/(6*x-1)/(-1+9*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A028166 9.56812 $[1/(6*x-1)/(9*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A028167 3.63989 $[(7559058397*f(x)+5456951640)*(2100*f(x)*x^4-1280*f(x)*x^3+287*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A028167 7.88940 $[-2*(-14+287*x+4200*x^3-1920*x^2)/(6*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028167 9.03697 $[1/(6*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028168 3.21328 $[(93970228156728236083*f(x)+63102482500464792000)*(2310*f(x)*x^4-1387*f(x)*x^3+305*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028168 8.18483 $[(-(-29+610*x+9240*x^3-4161*x^2)/(6*x-1)/(7*x-1)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A028168 9.08581 $[1/(6*x-1)/(7*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A028169 3.47713 $[(195519256103303*f(x)+122400192096000)*(2520*f(x)*x^4-1494*f(x)*x^3+323*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028169 8.59252 $[-2*(16*x-3)*(315*x^2-81*x+5)/(12*x-1)/(6*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A028169 9.23236 $[1/(12*x-1)/(6*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A028170 3.41104 $[(29525541934999*f(x)+21668570496000)*(2160*f(x)*x^4-1302*f(x)*x^3+289*f(x)*x^2-28*f(x)*x+f(x)-1) \text{ ogf}]$
A028170 7.80222 $[-2*(-14+289*x+4320*x^3-1953*x^2)/(6*x-1)/(-1+9*x)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A028170 8.93926 $[1/(6*x-1)/(9*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A028171 3.60944 $[(17364715819*f(x)+11856775680)*(2400*f(x)*x^4-1420*f(x)*x^3+308*f(x)*x^2-29*f(x)*x+f(x)-1) \text{ ogf}]$
A028171 8.18483 $[(-(-29+616*x+9600*x^3-4260*x^2)/(6*x-1)/(8*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028171 9.08581 $[1/(6*x-1)/(8*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028172 3.25295 $[(1584304740954576409*f(x)+1006816691320704000)*(2640*f(x)*x^4-1538*f(x)*x^3+327*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028172 8.18483 $[-6*(-5+109*x+1760*x^3-769*x^2)/(6*x-1)/(5*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028172 9.08581 $[1/(6*x-1)/(5*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028173 3.22836 $[(25716321323*f(x)+15240384000)*(2880*f(x)*x^4-1656*f(x)*x^3+346*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028173 7.19141 $[(-(-31+692*x+11520*x^3-4968*x^2)/(12*x-1)/(6*x-1)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A028173 8.12655 $[1/(12*x-1)/(6*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A028174 3.76413 $[(46855201*f(x)+29898720)*(2700*f(x)*x^4-1560*f(x)*x^3+329*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028174 7.81279 $[-2*(-15+329*x+5400*x^3-2340*x^2)/(6*x-1)/(-1+9*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028174 9.08581 $[1/(6*x-1)/(9*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028175 3.29361 $[(187866881324356307*f(x)+111592576911024000)*(2970*f(x)*x^4-1689*f(x)*x^3+349*f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A028175 7.93299 $[(-(-31+698*x+11880*x^3-5067*x^2)/(-1+9*x)/(6*x-1)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A028175 9.08581 $[1/(9*x-1)/(6*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A028176 3.24412 $[(167129218223*f(x)+92583648000)*(3240*f(x)*x^4-1818*f(x)*x^3+369*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028176 7.05750 $[-2*(-16+369*x+6480*x^3-2727*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(5*x-1) \text{ lgdogf}]$
A028176 8.22216 $[1/(12*x-1)/(6*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
A028177 3.20346 $[(491444192419*f(x)+271744453530)*(3300*f(x)*x^4-1840*f(x)*x^3+371*f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$
A028177 7.01549 $[-2*(-16+371*x+6600*x^3-2760*x^2)/(6*x-1)/(5*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A028177 8.17436 $[1/(6*x-1)/(5*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A028178 12.0316 $[1/(12*x-1)/(6*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$

A028178 5.05675 [(2965769*f(x)+1529280)*(3600*f(x)*x^4-1980*f(x)*x^3+392*f(x)*x^2-33*f(x)*x+f(x)-1) ogf]
A028178 7.25139 [-(-33+784*x+14400*x^3-5940*x^2)/(12*x-1)/(6*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028179 4.58024 [(174542196546643*f(x)+83760617952000)*(3960*f(x)*x^4-2142*f(x)*x^3+415*f(x)*x^2-34*f(x)*x+f(x)-1) ogf]
A028179 7.18353 [-2*(-17+415*x+7920*x^3-3213*x^2)/(6*x-1)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf]
A028179 8.36557 [1/(6*x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf]
A028180 3.1938 [(130535141523264196939*f(x)+94907769482873088000)*(2520*f(x)*x^4-1459*f(x)*x^3+311*f(x)*x^2-29*f(x)*x+f(x)-1) ogf]
A028180 8.05694 [-(-29+622*x+10080*x^3-4377*x^2)/(-1+9*x)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf]
A028180 9.08581 [1/(9*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]
A028181 3.51318 [(1662908589529*f(x)+1127958737920)*(2800*f(x)*x^4-1590*f(x)*x^3+331*f(x)*x^2-30*f(x)*x+f(x)-1) ogf]
A028181 7.93299 [-2*(-15+331*x+5600*x^3-2385*x^2)/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028181 9.08581 [1/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf]
A028182 3.17456 [(453401719628157499961*f(x)+286753509870426368000)*(3080*f(x)*x^4-1721*f(x)*x^3+351*f(x)*x^2-31*f(x)*x+f(x)-1) ogf]
A028182 8.05694 [-(-31+702*x+12320*x^3-5163*x^2)/(7*x-1)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf]
A028182 9.08581 [1/(7*x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf]
A028183 3.01826 [(48143615754260587*f(x)+28430085777408000)*(3360*f(x)*x^4-1852*f(x)*x^3+371*f(x)*x^2-32*f(x)*x+f(x)-1) ogf]
A028183 7.16608 [-2*(-16+371*x+6720*x^3-2778*x^2)/(12*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf]
A028183 8.22216 [1/(12*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]
A028184 11.5239 [1/(9*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf]
A028184 4.31218 [(1284990612527633*f(x)+818342059389120)*(3150*f(x)*x^4-1745*f(x)*x^3+353*f(x)*x^2-31*f(x)*x+f(x)-1) ogf]
A028184 7.93299 [-(-31+706*x+12600*x^3-5235*x^2)/(-1+9*x)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028185 3.28514 [(14235733593421527283*f(x)+8455367055747409875)*(3465*f(x)*x^4-1888*f(x)*x^3+374*f(x)*x^2-32*f(x)*x+f(x)-1) ogf]
A028185 8.06375 [-4*(-8+187*x+3465*x^3-1416*x^2)/(-1+9*x)/(7*x-1)/(5*x-1)/(11*x-1) lgdogf]
A028185 9.23236 [1/(9*x-1)/(7*x-1)/(5*x-1)/(11*x-1) ogf]
A028186 2.99786 [(723965318126716853*f(x)+401539696606944000)*(3780*f(x)*x^4-2031*f(x)*x^3+395*f(x)*x^2-33*f(x)*x+f(x)-1) ogf]
A028186 7.20873 [-(-33+790*x+15120*x^3-6093*x^2)/(12*x-1)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf]
A028186 8.26997 [1/(12*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf]
A028187 10.9704 [-(8*x-1)*(1925*x^2-530*x+33)/(7*x-1)/(5*x-1)/(10*x-1)/(11*x-1) lgdogf]
A028187 11.9301 [1/(7*x-1)/(5*x-1)/(10*x-1)/(11*x-1) ogf]
A028187 4.46415 [(1479225085013317*f(x)+820335601402240)*(3850*f(x)*x^4-2055*f(x)*x^3+397*f(x)*x^2-33*f(x)*x+f(x)-1) ogf]
A028188 3.25967 [(708298988353*f(x)+366779460096)*(4200*f(x)*x^4-2210*f(x)*x^3+419*f(x)*x^2-34*f(x)*x+f(x)-1) ogf]
A028188 7.14152 [-2*(-17+419*x+8400*x^3-3315*x^2)/(12*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028188 8.31778 [1/(12*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf]
A028189 2.88811 [(5451974816157212265589*f(x)+2632566361367704608000)*(4620*f(x)*x^4-2389*f(x)*x^3+443*f(x)*x^2-35*f(x)*x+f(x)-1) ogf]
A028189 7.29404 [-(-35+886*x+18480*x^3-7167*x^2)/(7*x-1)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf]
A028189 8.36557 [1/(7*x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf]
A028190 3.53207 [(4236201486385*f(x)+2588342750208)*(3600*f(x)*x^4-1930*f(x)*x^3+377*f(x)*x^2-32*f(x)*x+f(x)-1) ogf]
A028190 7.85572 [-2*(-16+377*x+7200*x^3-2895*x^2)/(-1+9*x)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf]
A028190 9.13466 [1/(9*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf]
A028191 2.8221 [(1917420529070039116103*f(x)+1093566699804471552000)*(3960*f(x)*x^4-2087*f(x)*x^3+399*f(x)*x^2-33*f(x)*x+f(x)-1) ogf]
A028191 7.01549 [-3*(-11+266*x+5280*x^3-2087*x^2)/(-1+9*x)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf]
A028191 8.17436 [1/(9*x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf]
A028192 3.2162 [(5459809735919*f(x)+2909219328000)*(4320*f(x)*x^4-2244*f(x)*x^3+421*f(x)*x^2-34*f(x)*x+f(x)-1) ogf]

A028192 7.14152 $[-2*(-17+421*x+8640*x^3-3366*x^2)/(12*x-1)/(-1+9*x)/(8*x-1)/(5*x-1) \text{ lgdogf}]$
A028192 8.31778 $[1/(12*x-1)/(9*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A028193 3.15564
 $[(72696479360647*f(x)+38767694986240)*(4400*f(x)*x^4-2270*f(x)*x^3+423*f(x)*x^2-34*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028193 7.09951 $[-2*(-17+423*x+8800*x^3-3405*x^2)/(5*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028193 8.26997 $[1/(5*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028194 3.44116
 $[(178839551*f(x)+89095680)*(4800*f(x)*x^4-2440*f(x)*x^3+446*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$
A028194 7.29404 $[-(-35+892*x+19200*x^3-7320*x^2)/(12*x-1)/(8*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028194 8.36557 $[1/(12*x-1)/(8*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028195 3.04985
 $[(694518177158394599*f(x)+322891182738432000)*(5280*f(x)*x^4-2636*f(x)*x^3+471*f(x)*x^2-36*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028195 7.33670 $[-6*(-6+157*x+3520*x^3-1318*x^2)/(5*x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028195 8.41338 $[1/(5*x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028196 10.3948 $[-(-35+898*x+19800*x^3-7455*x^2)/(-1+9*x)/(5*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A028196 12.0316 $[1/(9*x-1)/(5*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A028196 4.47328
 $[(2641785835593067*f(x)+1328863447707840)*(4950*f(x)*x^4-2485*f(x)*x^3+449*f(x)*x^2-35*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028197 3.31956
 $[(114350559433*f(x)+53737758720)*(5400*f(x)*x^4-2670*f(x)*x^3+473*f(x)*x^2-36*f(x)*x+f(x)-1)$
 $\text{ ogf}]$
A028197 7.01302 $[-2*(-18+473*x+10800*x^3-4005*x^2)/(12*x-1)/(-1+9*x)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A028197 8.41338 $[1/(12*x-1)/(9*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A028198 2.99372
 $[(10309817309633546281*f(x)+4522223346084576000)*(5940*f(x)*x^4-2883*f(x)*x^3+499*f(x)*x^2-37$
 $*f(x)*x+f(x)-1) \text{ ogf}]$
A028198 7.22554 $[-(-37+998*x+23760*x^3-8649*x^2)/(-1+9*x)/(5*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$
A028198 8.41338 $[1/(9*x-1)/(5*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$
A028199 3.20468
 $[(849830375285897*f(x)+348716272227840)*(6600*f(x)*x^4-3130*f(x)*x^3+527*f(x)*x^2-38*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028199 7.09457 $[-2*(-19+527*x+13200*x^3-4695*x^2)/(5*x-1)/(12*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A028199 8.50898 $[1/(5*x-1)/(12*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$
A028200 10.1017 $[-2*(-15+335*x+6048*x^3-2475*x^2)/(6*x-1)/(8*x-1)/(7*x-1)/(-1+9*x) \text{ lgdogf}]$
A028200 11.5239 $[1/(6*x-1)/(8*x-1)/(7*x-1)/(9*x-1) \text{ ogf}]$
A028200 4.34018
 $[(191979306276967*f(x)+167697270494208)*(3024*f(x)*x^4-1650*f(x)*x^3+335*f(x)*x^2-30*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028201 3.37806
 $[(2801817086610019*f(x)+2311663548096000)*(3360*f(x)*x^4-1796*f(x)*x^3+356*f(x)*x^2-31*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028201 8.05694 $[-(-31+712*x+13440*x^3-5388*x^2)/(6*x-1)/(8*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028201 9.08581 $[1/(6*x-1)/(8*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028202 3.27044
 $[(7080635327901906923*f(x)+5496354941525167104)*(3696*f(x)*x^4-1942*f(x)*x^3+377*f(x)*x^2-32*$
 $f(x)*x+f(x)-1) \text{ ogf}]$
A028202 7.97658 $[-2*(-16+377*x+7392*x^3-2913*x^2)/(6*x-1)/(7*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
A028202 9.13466 $[1/(6*x-1)/(7*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A028203 3.26298
 $[(113471969633*f(x)+82803119616)*(4032*f(x)*x^4-2088*f(x)*x^3+398*f(x)*x^2-33*f(x)*x+f(x)-1)$
 $\text{ ogf}]$
A028203 7.32137 $[-(-33+796*x+16128*x^3-6264*x^2)/(12*x-1)/(6*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A028203 8.26997 $[1/(12*x-1)/(6*x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A028204 3.46282
 $[(110468979025361*f(x)+87343563336750)*(3780*f(x)*x^4-1968*f(x)*x^3+379*f(x)*x^2-32*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028204 7.85572 $[-2*(-16+379*x+7560*x^3-2952*x^2)/(6*x-1)/(-1+9*x)/(7*x-1)/(10*x-1) \text{ lgdogf}]$
A028204 9.13466 $[1/(6*x-1)/(9*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$
A028205 3.36444
 $[(810020786795978893*f(x)+603287706823623360)*(4158*f(x)*x^4-2127*f(x)*x^3+401*f(x)*x^2-33*f(x)*x$
 $+f(x)-1) \text{ ogf}]$
A028205 8.10734 $[-(-33+802*x+16632*x^3-6381*x^2)/(-1+9*x)/(6*x-1)/(7*x-1)/(11*x-1) \text{ lgdogf}]$
A028205 9.28121 $[1/(9*x-1)/(6*x-1)/(7*x-1)/(11*x-1) \text{ ogf}]$
A028206 3.30432
 $[(28756598783*f(x)+20149565184)*(4536*f(x)*x^4-2286*f(x)*x^3+423*f(x)*x^2-34*f(x)*x+f(x)-1)$
 $\text{ ogf}]$
A028206 7.14152 $[-2*(-17+423*x+9072*x^3-3429*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(7*x-1) \text{ lgdogf}]$
A028206 8.31778 $[1/(12*x-1)/(6*x-1)/(9*x-1)/(7*x-1) \text{ ogf}]$

A028207 2.99786

$$[(379468445476892327*f(x)+267911938940184000)*(4620*f(x)*x^4-2312*f(x)*x^3+425*f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$$
A028207 7.09951
$$[-2*(-17+425*x+9240*x^3-3468*x^2)/(6*x-1)/(7*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$$
A028207 8.26997
$$[1/(6*x-1)/(7*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$$
A028208 3.23469

$$[(1598603241617*f(x)+1062265512000)*(5040*f(x)*x^4-2484*f(x)*x^3+448*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$$
A028208 7.29404
$$[-(-35+896*x+20160*x^3-7452*x^2)/(12*x-1)/(6*x-1)/(7*x-1)/(10*x-1) \text{ lgdogf}]$$
A028208 8.36557
$$[1/(12*x-1)/(6*x-1)/(7*x-1)/(10*x-1) \text{ ogf}]$$
A028209 3.10812

$$[(12038353326914609*f(x)+7544477069902080)*(5544*f(x)*x^4-2682*f(x)*x^3+473*f(x)*x^2-36*f(x)*x+f(x)-1) \text{ ogf}]$$
A028209 7.11769
$$[-2*(-18+473*x+11088*x^3-4023*x^2)/(6*x-1)/(7*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$$
A028209 8.41338
$$[1/(6*x-1)/(7*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$$
A028210 3.4856

$$[(55518158966941*f(x)+43815598272000)*(4320*f(x)*x^4-2172*f(x)*x^3+404*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$$
A028210 7.97658
$$[-(-33+808*x+17280*x^3-6516*x^2)/(6*x-1)/(-1+9*x)/(8*x-1)/(10*x-1) \text{ lgdogf}]$$
A028210 9.13466
$$[1/(6*x-1)/(9*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$$
A028211 3.09666

$$[(744619795148399*f(x)+555165944644608)*(4752*f(x)*x^4-2346*f(x)*x^3+427*f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$$
A028211 7.05750
$$[-2*(-17+427*x+9504*x^3-3519*x^2)/(-1+9*x)/(6*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$$
A028211 8.22216
$$[1/(9*x-1)/(6*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$$
A028212 5.00555
$$[(17288029*f(x)+12151296)*(5184*f(x)*x^4-2520*f(x)*x^3+450*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$$
A028212 7.29404
$$[-(-35+900*x+20736*x^3-7560*x^2)/(6*x-1)/(8*x-1)/(12*x-1)/(-1+9*x) \text{ lgdogf}]$$
A028212 8.36557
$$[1/(6*x-1)/(8*x-1)/(12*x-1)/(9*x-1) \text{ ogf}]$$
A028213 3.05336

$$[(57178804605103459*f(x)+40602804783552000)*(5280*f(x)*x^4-2548*f(x)*x^3+452*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$$
A028213 7.25139
$$[-(-35+904*x+21120*x^3-7644*x^2)/(6*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$$
A028213 8.31778
$$[1/(6*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$$
A028214 12.0824
$$[1/(12*x-1)/(6*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$$
A028214 4.8665

$$[(6367091071*f(x)+4264704000)*(5760*f(x)*x^4-2736*f(x)*x^3+476*f(x)*x^2-36*f(x)*x+f(x)-1) \text{ ogf}]$$
A028214 7.29404
$$[-4*(-9+238*x+5760*x^3-2052*x^2)/(12*x-1)/(6*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$$
A028215 3.275

$$[(1444708486997*f(x)+915675526656)*(6336*f(x)*x^4-2952*f(x)*x^3+502*f(x)*x^2-37*f(x)*x+f(x)-1) \text{ ogf}]$$
A028215 7.22554
$$[-(-37+1004*x+25344*x^3-8856*x^2)/(6*x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ lgdogf}]$$
A028215 8.41338
$$[1/(6*x-1)/(12*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$$
A028216 3.11028

$$[(5595039463307233*f(x)+3867392202993000)*(5940*f(x)*x^4-2784*f(x)*x^3+479*f(x)*x^2-36*f(x)*x+f(x)-1) \text{ ogf}]$$
A028216 6.97225
$$[-2*(-18+479*x+11880*x^3-4176*x^2)/(-1+9*x)/(6*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$$
A028216 8.36557
$$[1/(9*x-1)/(6*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$$
A028217 10.3715
$$[-(-37+1008*x+25920*x^3-8964*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(10*x-1) \text{ lgdogf}]$$
A028217 12.1839
$$[1/(12*x-1)/(6*x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$$
A028217 4.77477

$$[(272676931967*f(x)+178003656000)*(6480*f(x)*x^4-2988*f(x)*x^3+504*f(x)*x^2-37*f(x)*x+f(x)-1) \text{ ogf}]$$
A028218 3.22861

$$[(61631486843903*f(x)+38146119264000)*(7128*f(x)*x^4-3222*f(x)*x^3+531*f(x)*x^2-38*f(x)*x+f(x)-1) \text{ ogf}]$$
A028218 7.05380
$$[-2*(-19+531*x+14256*x^3-4833*x^2)/(-1+9*x)/(6*x-1)/(12*x-1)/(11*x-1) \text{ lgdogf}]$$
A028218 8.46117
$$[1/(9*x-1)/(6*x-1)/(12*x-1)/(11*x-1) \text{ ogf}]$$
A028219 3.20468

$$[(640967267568277*f(x)+380319546024000)*(7920*f(x)*x^4-3492*f(x)*x^3+560*f(x)*x^2-39*f(x)*x+f(x)-1) \text{ ogf}]$$
A028219 7.09457
$$[-(-39+1120*x+31680*x^3-10476*x^2)/(6*x-1)/(12*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$$
A028219 8.50898
$$[1/(6*x-1)/(12*x-1)/(10*x-1)/(11*x-1) \text{ ogf}]$$
A028220 4.13624

$$[(1325894779419372281969*f(x)+1139461874106473465856)*(5544*f(x)*x^4-2605*f(x)*x^3+455*f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$$
A028220 7.20873
$$[-(-35+910*x+22176*x^3-7815*x^2)/(11*x-1)/(8*x-1)/(7*x-1)/(-1+9*x) \text{ lgdogf}]$$
A028220 8.26997
$$[1/(11*x-1)/(8*x-1)/(7*x-1)/(9*x-1) \text{ ogf}]$$
A028221 3.15067

$$[(313675715516669*f(x)+256010574274560)*(6048*f(x)*x^4-2796*f(x)*x^3+479*f(x)*x^2-36*f(x)*x+f(x)-1) \text{ ogf}]$$


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+f(x)-1) ogf]
A028221 7.07631 [-2*(-18+479*x+12096*x^3-4194*x^2)/(12*x-1)/(-1+9*x)/(8*x-1)/(7*x-1) lgdogf]
A028221 8.36557 [1/(12*x-1)/(9*x-1)/(8*x-1)/(7*x-1) ogf]
A028222 2.97671
[(10436918743002071533*f(x)+8677981628643712000)*(6160*f(x)*x^4-2826*f(x)*x^3+481*f(x)*x^2-36
*f(x)*x+f(x)-1) ogf]
A028222 7.07631 [-2*(-18+481*x+12320*x^3-4239*x^2)/(7*x-1)/(10*x-1)/(11*x-1)/(8*x-1) lgdogf]
A028222 8.36557 [1/(7*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf]
A028223 3.12805
[(9695012602831039*f(x)+7665806530368000)*(6720*f(x)*x^4-3032*f(x)*x^3+506*f(x)*x^2-37*f(x)*x
+f(x)-1) ogf]
A028223 7.22554 [-(-37+1012*x+26880*x^3-9096*x^2)/(12*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf]
A028223 8.41338 [1/(12*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf]
A028224 3.08647
[(113937896166763831*f(x)+86291433090035712)*(7392*f(x)*x^4-3268*f(x)*x^3+533*f(x)*x^2-38*f(x)
)*x+f(x)-1) ogf]
A028224 7.15908 [-2*(-19+533*x+14784*x^3-4902*x^2)/(7*x-1)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf]
A028224 8.46117 [1/(7*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf]
A028225 2.87044
[(22183806183069860734667*f(x)+18477368262924078816000)*(6930*f(x)*x^4-3083*f(x)*x^3+509*f(x)
)*x^2-37*f(x)*x+f(x)-1) ogf]
A028225 7.11769 [-(-37+1018*x+27720*x^3-9249*x^2)/(-1+9*x)/(7*x-1)/(10*x-1)/(11*x-1) lgdogf]
A028225 8.41338 [1/(9*x-1)/(7*x-1)/(10*x-1)/(11*x-1) ogf]
A028226 3.16867
[(638245333879939*f(x)+506980627776000)*(7560*f(x)*x^4-3306*f(x)*x^3+535*f(x)*x^2-38*f(x)*x
+f(x)-1) ogf]
A028226 7.01302 [-2*(-19+535*x+15120*x^3-4959*x^2)/(12*x-1)/(-1+9*x)/(7*x-1)/(10*x-1) lgdogf]
A028226 8.41338 [1/(12*x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf]
A028227 3.00927
[(29585587113889652339*f(x)+22610795449696134912)*(8316*f(x)*x^4-3561*f(x)*x^3+563*f(x)*x^2-3
9*f(x)*x+f(x)-1) ogf]
A028227 7.09457 [-(-39+1126*x+33264*x^3-10683*x^2)/(-1+9*x)/(7*x-1)/(12*x-1)/(11*x-1) lgdogf]
A028227 8.50898 [1/(9*x-1)/(7*x-1)/(12*x-1)/(11*x-1) ogf]
A028228 3.04309
[(52698347485563186179*f(x)+39555073952279424000)*(9240*f(x)*x^4-3854*f(x)*x^3+593*f(x)*x^2-4
0*f(x)*x+f(x)-1) ogf]
A028228 7.17612 [-2*(-20+593*x+18480*x^3-5781*x^2)/(7*x-1)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf]
A028228 8.60459 [1/(7*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf]
A028230 11.4560 [(x+1)/(x^2-14*x+1) ogf]
A028230 11.4588 [-1/2*(-1-14*x+((1+8*x)*(24*x+1))^(1/2))/(x-1) revogf]
A028230 16.6337 [-(x+5)*(x-3)/(x+1)/(x^2-14*x+1) lgdogf]
A028230 6.27354 [{-a(n+2)+14*a(n+1)-a(n),a(0)=1,a(1)=15} ogf]
A028230 8.4823 [(208*f(x)+17)*(f(x)*x^2-14*f(x)*x+f(x)-x-1) ogf]
A028231 10.7963 [(2*x^2-7*x-1)/(x-1)/(x^2-14*x+1) ogf]
A028231 5.39814 [-(561616*f(x)+31589)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-2*x^2-f(x)+7*x+1) ogf]
A028231 5.81338 [{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=22,a(2)=313} ogf]
A028238 3.016 [-(f(x)-1)^3 ogf]
A028240 3.68235 [2*x^14*(16256*x^2+255*x+16256) ogf_with_Euler_transform]
A028242 14.7219 [(x^2-x+1)/(x+1)/(x-1)^2 ogf]
A028242 26.0319 [-x*(4+x^2-x)/(x-1)/(x+1)/(x^2-x+1) lgdogf]
A028242 30.8706 [-x^5+x^2+2*x ogf_with_Euler_transform]
A028242 7.94723 [(25*f(x)-89)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)+x-1) ogf]
A028242 8.09043 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2} ogf]
A028243 11.6759 [-2*x^2/(x-1)/(3*x-1)/(2*x-1) ogf]
A028243 13.2684 [-2*(3-11*x+9*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf]
A028243 4.83865 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=0,a(1)=0,a(2)=2} ogf]
A028243 6.54989 [6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+2*x^2-f(x) ogf]
A028244 11.0395 [-2*(-5+35*x+48*x^3-75*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf]
A028244 11.0953 [6*x^3/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A028244 6.14012 [-24*f(x)*x^4+50*f(x)*x^3-35*f(x)*x^2+6*x^3+10*f(x)*x-f(x) ogf]
A028245 4.10769 [120*f(x)*x^5-274*f(x)*x^4+225*f(x)*x^3+24*x^4-85*f(x)*x^2+15*f(x)*x-f(x)
ogf]
A028245 6.90091 [-(-15-170*x+600*x^4-1096*x^3+675*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(2*x-1)/(5*x-1)
lgdogf]
A028245 7.39383 [-24*x^4/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A028249 14.3828 [-x^11+2*x^5+x^3+x^2+1 ogf_with_Euler_transform]
A028249 5.36325 [(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A028249 6.69480 [-(1+x+12*x^5-2*x^4+4*x^3+x^8-7*x^7+3*x^6+3*x^2+8*x^9)/(x-1)/(x+1)/(x^2+x+1)/
(x^2-x+1)/(x^4-x^2+1) lgdogf]
A028253 11.6238 [(1-3*x+10*x^4-27*x^3+21*x^2)/(x-1)/(5*x^4-7*x^3+x^2+x-1) lgdogf]
A028253 8.50616 [-x^2*(5*x^4-7*x^3+x^2+x-1)/(x-1)^2 ogf]

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A028258 11.2572 $[1/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A028258 4.86108 $[(13651*f(x)+1024)*(1024*f(x)*x^4-960*f(x)*x^3+280*f(x)*x^2-30*f(x)*x+f(x)-1) \text{ ogf}]$
A028258 9.69386 $[-2*(-15+280*x+2048*x^3-1440*x^2)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A028270 11.6331 $[-4*f(x)^2*x+f(x)^2-x^2-2*x-1 \text{ ogf}]$
A028270 30.9626 $[(2*x-3)/(x+1)/(4*x-1) \text{ lgdogf}]$
A028270 4.42059 $[\{(-n-3)*a(n+3)+(9+3*n)*a(n+2)+(2+4*n)*a(n+1), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A028283 10.8165 $[4*f(x)^2*x-f(x)^2+4*x^2+4*x+1 \text{ ogf}]$
A028283 26.2535 $[4*(x-1)/(2*x+1)/(4*x-1) \text{ lgdogf}]$
A028283 4.08306 $[\{(-n-3)*a(n+3)+(8+2*n)*a(n+2)+(4+8*n)*a(n+1), a(0)=1, a(1)=4, a(2)=10\} \text{ ogf}]$
A028288 17.4693 $[-x^7+x^4+x^3+2*x^2+1 \text{ ogf_with_Euler_transform}]$
A028288 6.86798 $[(x^4+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A028288 7.03511 $[-(1+8*x^10+2*x+19*x^5+19*x^4+13*x^3+10*x^8+9*x^7+21*x^6+9*x^2+9*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A028289 14.8634 $[-(1+4*x+9*x^3+10*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A028289 26.0348 $[2*x^2+x+1 \text{ ogf_with_Euler_transform}]$
A028289 7.35422 $[1/(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A028290 15.5052 $[x^7+x^4+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A028290 5.97554 $[-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A028291 22.1809 $[x^4+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A028291 7.12487 $[-(2*x^2+2*x+1)*(6*x^5+7*x^4+6*x^3+5*x^2+4*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A028291 9.06666 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A028293 8.81816 $[-(x^2-x+1)*(x^4+3*x^3+3*x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A028294 6.54513 $[(9*x^5-31*x^4-49*x^3+176*x^2+14*x+1)/(x-1)^6 \text{ ogf}]$
A028294 8.60545 $[-(20+422*x+9*x^5-17*x^4-271*x^3+557*x^2)/(x-1)/(9*x^5-31*x^4-49*x^3+176*x^2+14*x+1) \text{ lgdogf}]$
A028309 15.7613 $[-x^{11}+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A028309 8.64287 $[-(x^2-x+1)*(x^4-x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A028309 9.02686 $[(-1-2*x-4*x^5+4*x^4-2*x^3+2*x^7-3*x^6)/(x-1)/(x+1)/(x^2-x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A028310 12.5891 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
A028310 16.8646 $[(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028310 26.9970 $[-x^5+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A028310 39.8508 $[-(x+1)/(x-1)/(x^2-x+1) \text{ lgdogf}]$
A028310 8.76298 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A028322 10.8723 $[-4*f(x)^2*x+f(x)^2-9*x^2-6*x-1 \text{ ogf}]$
A028322 26.3916 $[(6*x-5)/(3*x+1)/(4*x-1) \text{ lgdogf}]$
A028322 4.07711 $[\{(n+3)*a(n+3)+(-7-n)*a(n+2)+(-6-12*n)*a(n+1), a(0)=1, a(1)=5, a(2)=12\} \text{ ogf}]$
A028329 13.8422 $[-4*f(x)^2*x+f(x)^2-4 \text{ ogf}]$
A028329 25.4244 $[1/2*(-x+(x^2+1)^(1/2))*x \text{ revogf}]$
A028329 5.98940 $[\{(-n-2)*a(n+2)+(6+4*n)*a(n+1), a(0)=2, a(1)=4\} \text{ ogf}]$
A028329 61.0186 $[-2/(4*x-1) \text{ lgdogf}]$
A028339 3.25653 $[\{(-8*n^3-84*n^2-294*n-343)*a(n+1)+(12*n^2+96*n+193)*a(n+2)+(-6*n-27)*a(n+3)+a(n+4), a(0)=1, a(1)=9, a(2)=86, a(3)=950\} \text{ ogf}]$
A028345 4.90384 $[-(2*x^8+2*x^7+15*x^6+19*x^5+9*x^4+9*x^3+4*x^2-x+1)/(x+1)/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
A028346 10.1444 $[1/(x+1)^2/(x-1)^6 \text{ ogf}]$
A028346 27.4094 $[-4*(2*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A028346 39.3480 $[4+2*x \text{ ogf_with_Euler_transform}]$
A028346 6.16178 $[\{(n+3)*a(n+3)-4*a(n+2)+(-9-n)*a(n+1), a(0)=1, a(1)=4, a(2)=12\} \text{ ogf}]$
A028347 14.4813 $[x*(3*x-5)/(x-1)^3 \text{ ogf}]$
A028347 36.9864 $[-6*(x-2)/(x-1)/(3*x-5) \text{ lgdogf}]$
A028347 7.11583 $[-(508*f(x)-5187)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+5*x) \text{ ogf}]$
A028347 7.36996 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=12\} \text{ ogf}]$
A028350 3.70725 $[\{(216*n^2+432*n+210)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=-1, a(1)=6\} \text{ ogf}]$
A028350 7.91719 $[-\text{hypergeom}([-1/6, 1/6], [1/2], 108*x) \text{ ogf}]$
A028356 14.5310 $[-(2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A028356 14.9089 $[-2*(1+x+x^5+x^4-x^3+x^6+x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A028356 8.02112 $[-(23*f(x)+51)*(f(x)*x^4-f(x)*x^3+2*x^3+f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A028357 7.63238 $[(2*x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028357 8.55439 $[-(3+3*x+3*x^5+3*x^4+x^3+4*x^6+3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A028358 7.42714 $[-(2*x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A028358 7.90324 $[-2*(2+2*x+2*x^5+2*x^4+2*x^3+3*x^6+2*x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A028359 4.32065 $[(10*x^4+20*x^3+12*x^2+2*x+1)/(x-1)/(100*x^3-1)/(x^2+x+1) \text{ ogf}]$
A028375 6.26635 $[-(x^8+8*x^7+40*x^6+32*x^5+38*x^4+32*x^3+40*x^2+8*x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A028377 10.7290 $[-(x^3+3*x^2+2*x+1)/(x^6-3*x^4+3*x^2-1) \text{ ogf_with_Euler_transform}]$
A028379 4.84576 $[\{(-4*n^2-22*n-28)*a(n+1)+(n^2+7*n+6)*a(n+2), a(0)=0, a(1)=6\} \text{ ogf}]$

A028379 7.16166 $[-f(x)^2x^4+4f(x)x^3+12f(x)x^2-18f(x)x-4x^2+4f(x)-24x \text{ ogf}]$
A028385 2.26219 $[(f(x)-1)^2(-12972x^3+f(x)-1) \text{ ogf}]$
A028387 12.3710 $[(x^2-2x-1)/(x-1)^3 \text{ ogf}]$
A028387 23.8461 $[-(-5-2x+x^2)/(x-1)/(x^2-2x-1) \text{ lgdogf}]$
A028387 6.67813 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=11\} \text{ ogf}]$
A028387 7.19724 $[-(44f(x)-161)*(f(x)x^3-3f(x)x^2+3f(x)x-x^2-f(x)+2x+1) \text{ ogf}]$
A028390 7.62363 $[-(2+4x+18x^5+19x^4+16x^3+3x^2+8x+8x^7+30x^6+18x^2+2x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+2x^4+6x^3+2x^2+2x+1) \text{ lgdogf}]$
A028390 9.56502 $[x(x^6+x^5+2x^4+6x^3+2x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A028399 13.6897 $[-2f(x)x^2+3f(x)x-f(x)+4x \text{ ogf}]$
A028399 18.1091 $[4x/(2x-1)/(x-1) \text{ ogf}]$
A028399 18.8524 $[-1/4*(-4-3x+(16+24x+x^2)^{1/2})/x \text{ revogf}]$
A028399 29.9924 $[-(4x-3)/(2x-1)/(x-1) \text{ lgdogf}]$
A028399 8.27205 $[\{a(n+2)-3a(n+1)+2a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A028400 4.89443 $[-(153f(x)+1364)*(8f(x)x^3-14f(x)x^2+7f(x)x+18x^2-f(x)-19x+4) \text{ ogf}]$
A028400 5.28082 $[\{-a(n+3)+7a(n+2)-14a(n+1)+8a(n), a(0)=4, a(1)=9, a(2)=25\} \text{ ogf}]$
A028400 8.30242 $[-(9-76x+144x^4-304x^3+236x^2)/(x-1)/(2x-1)/(4x-1)/(18x^2-19x+4) \text{ lgdogf}]$
A028400 9.40647 $[-(18x^2-19x+4)/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A028401 5.54765 $[\{-a(n+3)+7a(n+2)-14a(n+1)+8a(n), a(0)=3, a(1)=6, a(2)=15\} \text{ ogf}]$
A028401 6.87427 $[-8f(x)x^3+14f(x)x^2-7f(x)x-15x^2+f(x)+15x-3 \text{ ogf}]$
A028401 9.38969 $[-(2-18x+40x^4-80x^3+59x^2)/(x-1)/(2x-1)/(4x-1)/(5x^2-5x+1) \text{ lgdogf}]$
A028401 9.88175 $[-3*(5x^2-5x+1)/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A028402 8.23755 $[-(93f(x)+692)*(8f(x)x^2-6f(x)x+f(x)+16x-6) \text{ ogf}]$
A028403 14.7597 $[-(3-16x+24x^2)/(-1+3x)/(2x-1)/(4x-1) \text{ lgdogf}]$
A028403 16.0244 $[-4*(3x-1)/(4x-1)/(2x-1) \text{ ogf}]$
A028403 17.2900 $[-1/4*(-2-3x+(4+x^2)^{1/2})/(2x+3) \text{ revogf}]$
A028403 8.10025 $[-(7f(x)+53)*(8f(x)x^2-6f(x)x+f(x)+12x-4) \text{ ogf}]$
A028403 8.88101 $[\{a(n+2)-6a(n+1)+8a(n), a(0)=4, a(1)=12\} \text{ ogf}]$
A028425 10.1420 $[-(112x^16-112x^15+16x^4-16x^3-1)/(x-1)^2 \text{ ogf}]$
A028425 8.39035 $[2*(1-1624x^15+840x^14+16x^4-40x^3+24x^2+784x^16)/(x-1)/(112x^16-112x^15+16x^4-16x^3-1) \text{ lgdogf}]$
A028426 10.3767 $[-(225x^25-225x^24+25x^5-25x^4-1)/(x-1)^2 \text{ ogf}]$
A028426 8.32595 $[(2+75x^5-175x^4+100x^3+5400x^23-10575x^24+5175x^25)/(x-1)/(225x^25-225x^24+25x^5-25x^4-1) \text{ lgdogf}]$
A028429 14.2835 $[-(64x^8-64x^7-1)/(x-1)^2 \text{ ogf}]$
A028429 15.5903 $[2*(1+192x^8-416x^7+224x^6)/(x-1)/(64x^8-64x^7-1) \text{ lgdogf}]$
A028430 14.0479 $[-(81x^9-81x^8-1)/(x-1)^2 \text{ ogf}]$
A028430 15.6279 $[(2-1215x^8+648x^7+567x^9)/(x-1)/(81x^9-81x^8-1) \text{ lgdogf}]$
A028430 4.40864 $[\{-a(n+3)+2a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=6, a(6)=7, a(7)=8, a(8)=90, a(9)=91\} \text{ ogf}]$
A028431 13.2500 $[-(100x^10-100x^9-1)/(x-1)^2 \text{ ogf}]$
A028431 14.1311 $[2*(1+400x^10+450x^8-850x^9)/(x-1)/(100x^10-100x^9-1) \text{ lgdogf}]$
A028434 10.4495 $[-(187x^16-199x^15+x^4-x^3-4)/(x-1)^2 \text{ ogf}]$
A028434 9.30438 $[(8-5579x^15+2985x^14+2x^4-5x^3+3x^2+2618x^16)/(x-1)/(187x^16-199x^15+x^4-x^3-4) \text{ lgdogf}]$
A028435 10.2032 $[-(489x^25-509x^24+x^5-x^4-5)/(x-1)^2 \text{ ogf}]$
A028438 14.4163 $[-(x^8-x^7-8)/(x-1)^2 \text{ ogf}]$
A028438 19.6530 $[(16+6x^8-13x^7+7x^6)/(x-1)/(x^8-x^7-8) \text{ lgdogf}]$
A028439 14.5563 $[-(x^9-x^8-9)/(x-1)^2 \text{ ogf}]$
A028439 19.8476 $[(18-15x^8+8x^7+7x^9)/(x-1)/(x^9-x^8-9) \text{ lgdogf}]$
A028439 4.25491 $[\{-a(n+3)+2a(n+2)-a(n+1), a(0)=9, a(1)=18, a(2)=27, a(3)=36, a(4)=45, a(5)=54, a(6)=63, a(7)=72, a(8)=82, a(9)=91\} \text{ ogf}]$
A028440 13.8624 $[-(x^10-x^9-10)/(x-1)^2 \text{ ogf}]$
A028440 18.2272 $[(20+8x^10+9x^8-17x^9)/(x-1)/(x^10-x^9-10) \text{ lgdogf}]$
A028447 4.14480 $[-(x^8+3x^7-7x^6-16x^5+14x^4+16x^3-7x^2-3x+1)/(x^2-x-1)/(x^8+7x^7-13x^6-48x^5+28x^4+48x^3-13x^2-7x+1) \text{ ogf}]$
A028455 5.14721 $[-(x^3-4x+1)*(x^3+4x^2-1)/(x^8+8x^7-22x^6-60x^5+67x^4+60x^3-22x^2-8x+1) \text{ ogf}]$
A028456 5.28781 $[-(x+1)*(x^4-16x^3+45x^2-16x+1)/(x-1)/(x^6-23x^5-50x^4+405x^3-50x^2-23x+1) \text{ ogf}]$
A028468 4.22850 $[-(x^2-2x-1)*(x^4+2x^3-3x^2-2x+1)/(x-1)/(x+1)/(x^3+6x^2+5x+1)/(x^3-5x^2+6x-1) \text{ ogf}]$
A028477 7.12335 $[-(x^4+2x^3-4x^2-2x+1)/(x^2-2x-1)/(x^4+6x^3-3x^2-6x+1) \text{ ogf}]$
A028479 4.55744 $[-(x+1)*(x^6-6x^5-15x^4+56x^3-15x^2-6x+1)/(x-1)/(x^4-14x^3+34x^2-14x+1)/(x^4+8x^3+16x^2+8x+1) \text{ ogf}]$
A028493 3.66707 $[-(46648f(x)-1359395)*(3f(x)x^4-10f(x)x^3+12f(x)x^2+65x^3-6f(x)x-131x^2+f(x)+84x-16) \text{ ogf}]$
A028493 6.89760 $[-(65x^3-131x^2+84x-16)/(3x-1)/(x-1)^3 \text{ ogf}]$
A028493 7.65571 $[-(12-98x+195x^4-396x^3+299x^2)/(x-1)/(-1+3x)/(65x^3-131x^2+84x-16)$

lgdogf]
A028494 15.6339 $[-3*(x+1)*(x^2-6*x+3)/(x-1)/(3*x^3-12*x^2+5*x+1)$ lgdogf]
A028494 4.39019 $[(5238*f(x)+22903)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x$
 $+12*x^2+f(x)-5*x-1)$ ogf]
A028494 8.16126 $[(3*x^3-12*x^2+5*x+1)/(x-1)^4$ ogf]
A028495 14.0002 $[-(x-1)*(x+1)/(x^3-2*x^2-x+1)$ ogf]
A028495 17.0341 $[-(1+2*x+x^4-2*x^2)/(x-1)/(x+1)/(x^3-2*x^2-x+1)$ lgdogf]
A028495 7.12512 $[\{a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A028495 7.45806 $[(8*f(x)-3)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-1)$ ogf]
A028498 3.27428 $[4*(x^2+2)*(x-1)^2/(x^2-4*x+2)^3$ egf]
A028498 7.59431 $[-2*(8-8*x+x^4+2*x^2)/(x-1)/(x^2+2)/(x^2-4*x+2)$ lgdegf]
A028552 12.3549 $[2*x*(x-2)/(x-1)^3$ ogf]
A028552 32.9911 $[-(-5+2*x)/(x-1)/(x-2)$ lgdogf]
A028552 6.28779 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=10\}$ ogf]
A028552 6.58161 $[(5*f(x)+8)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+4*x)$ ogf]
A028557 12.4885 $[2*x*(2*x-3)/(x-1)^3$ ogf]
A028557 30.4533 $[-(-7+4*x)/(x-1)/(2*x-3)$ lgdogf]
A028557 6.35576 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=14\}$ ogf]
A028557 6.35577 $[-(3*f(x)-52)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+6*x)$ ogf]
A028560 13.3742 $[x*(5*x-7)/(x-1)^3$ ogf]
A028560 30.0312 $[-2*(-8+5*x)/(x-1)/(5*x-7)$ lgdogf]
A028560 6.51563 $[-(860*f(x)-23517)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+7*x)$ ogf]
A028560 6.80652 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=16\}$ ogf]
A028563 16.7324 $[2*x*(3*x-4)/(x-1)^3$ ogf]
A028563 39.2384 $[-3*(2*x-3)/(x-1)/(3*x-4)$ lgdogf]
A028563 8.29344 $[-(67*f(x)-2730)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+8*x)$ ogf]
A028563 8.51558 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=18\}$ ogf]
A028566 13.0980 $[x*(7*x-9)/(x-1)^3$ ogf]
A028566 28.2730 $[-2*(-10+7*x)/(x-1)/(7*x-9)$ lgdogf]
A028566 6.32699 $[-(1308*f(x)-75911)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+9*x)$ ogf]
A028566 6.66594 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=20\}$ ogf]
A028569 12.9382 $[2*x*(4*x-5)/(x-1)^3$ ogf]
A028569 29.5571 $[-(-11+8*x)/(x-1)/(-5+4*x)$ lgdogf]
A028569 6.58258 $[-(7*f(x)-558)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+10*x)$ ogf]
A028569 6.64082 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=22\}$ ogf]
A028574 8.96479 $[-1/(8*x-1)/(2*x-1)/(4*x-1)/(16*x-1)^2$ ogf]
A028574 9.06627 $[-2*(-23+392*x+2560*x^3-1888*x^2)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1)$ lgdogf]
A028575 6.89401 $[(-25*n-45)*a(n+1)+(10*n+24)*a(n+2)+(-n-3)*a(n+3), a(0)=5, a(1)=24, a(2)=118$
lgdegf]
A028723 18.6382 $[-3*(1+4*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A028723 32.4669 $[-x^2+3*x+3$ ogf_with_Euler_transform]
A028723 4.41206 $[\{(-n^2-n)*a(n)+(-2*n+2)*a(n+1)+(n^2-5*n+6)*a(n$
 $+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1\}$ ogf]
A028723 8.08150 $[-x^5*(x^2+x+1)/(x+1)^3/(x-1)^5$ ogf]
A028724 18.7448 $[-(2+10*x+5*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A028724 32.0786 $[-x^2+3*x+2$ ogf_with_Euler_transform]
A028724 4.15477 $[\{(-n^3-n^2)*a(n)+(-n^2+n-2)*a(n+1)+(n^3-4*n^2+5*n-2)*a(n$
 $+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1\}$ ogf]
A028724 7.98045 $[x^4*(x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
A028725 5.09410 $[x^6*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^5/(x-1)^6$ ogf]
A028725 8.17472 $[-(3+21*x+7*x^5+17*x^4+42*x^3+30*x^2)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1)$
lgdogf]
A028762 3.82126 $[(x^3+x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A028813 5.03200 $[-(2*x^28-x^27-x^26-x^24+x^23+x^22-x^21+x^20-x^18-x^9-x^8-x^6+x^4-x-2)/(x+1)/$
 $(x^8+1)/(x-1)^2$ ogf]
A028814 11.3938 $[-(2*x-1)/(4*x-1)/(x-1)^3$ ogf]
A028814 15.5124 $[-(5-20*x+24*x^2)/(x-1)/(2*x-1)/(4*x-1)$ lgdogf]
A028814 3.55351 $[\{(n+4)*a(n+4)+(-26-7*n)*a(n+3)+(48+14*n)*a(n+2)+(-32-8*n)*a(n$
 $+1), a(0)=1, a(1)=5, a(2)=20, a(3)=78\}$ ogf]
A028814 5.31711 $[-(58861*f(x)-13664)*(4*f(x)*x^4-13*f(x)*x^3+15*f(x)*x^2-7*f(x)*x+f(x)+2*x-1)$
ogf]
A028830 2.09082 $[(12*f(x)-23)*(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ ogf]
A028831 4.06481 $[-(1499*f(x)-20798)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)+2*x+1)$ ogf]
A028831 8.24745 $[-(3*x^2+2*x+1)/(x^4+x^3+x^2+x-1)$ ogf]
A028831 8.68132 $[-(3+8*x+6*x^5+9*x^4+8*x^3+2*x^2)/(3*x^2+2*x+1)/(x^4+x^3+x^2+x-1)$ lgdogf]
A028835 10.6674 $[-(3+7*x+10*x^5+10*x^4+23*x^3+2*x^7+6*x^6+11*x^2)/(x-1)/(x+1)/(x^2+1)/$
 $(2*x^4+2*x^3+2*x^2+x+2)$ lgdogf]
A028835 12.9662 $[(2*x^4+2*x^3+2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A028836 11.1523 $[-(2+6*x+11*x^5+11*x^4+16*x^3+x^7+9*x^6+16*x^2)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+4*x^3+2*x^2+x+1)$ lgdogf]
A028836 12.9662 $[(x^4+4*x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A028837 13.8939 $[(5*x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A028837 14.3302 $[-2*(2+7*x+5*x^4+7*x^3+6*x^2)/(x-1)/(x^2+x+1)/(5*x^2+3*x+1) \text{ lgdogf}]$
A028837 5.07502 $[\{(9*n+32)*a(n+1)+9*a(n+2)+9*a(n+3)+(-9*n-23)*a(n+4), a(0)=1, a(1)=4, a(2)=9, a(3)=10\} \text{ ogf}]$
A028837 6.89048 $[-(12501*f(x)+66164)*(f(x)*x^4-f(x)*x^3-f(x)*x-5*x^2+f(x)-3*x-1) \text{ ogf}]$
A028841 10.4375 $[(x^5+3*x^4+2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A028841 7.98505 $[-(2+4*x+12*x^5+18*x^4+17*x^3+7*x^8+10*x^7+10*x^6+9*x^2+x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+3*x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
A028844 7.00444 $[(-36*n-66)*a(n+1)+(12*n+29)*a(n+2)+(-n-3)*a(n+3), a(0)=6, a(1)=35, a(2)=415/2 \text{ lgdegf}]$
A028859 10.6370 $[\{a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A028859 11.3277 $[f(x)*(2*f(x)*x^2+2*f(x)*x-f(x)+x+1) \text{ ogf}]$
A028859 19.3830 $[-(x+1)/(2*x^2+2*x-1) \text{ ogf}]$
A028859 19.5113 $[1/2/((1+2*x)*(-1-2*x+((1+2*x)*(6*x+1))^(1/2))) \text{ revogf}]$
A028859 25.2499 $[-(3+2*x^2+4*x)/(x+1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A028860 12.2312 $[-1/2*(-1+2*x+((1+2*x)*(6*x+1))^(1/2))/(2*x+3) \text{ revogf}]$
A028860 12.3777 $[-(3*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A028860 14.8758 $[-(1-4*x+6*x^2)/(-1+3*x)/(2*x^2+2*x-1) \text{ lgdogf}]$
A028860 6.79265 $[\{a(n+2)-2*a(n+1)-2*a(n), a(0)=-1, a(1)=1\} \text{ ogf}]$
A028860 9.11216 $[-(2*f(x)+1)*(2*f(x)*x^2+2*f(x)*x-f(x)+3*x-1) \text{ ogf}]$
A028872 12.4341 $[(2*x^2-3*x-1)/(x-1)^3 \text{ ogf}]$
A028872 22.5175 $[-2*(-3-x+x^2)/(x-1)/(2*x^2-3*x-1) \text{ lgdogf}]$
A028872 6.53861 $[(492*f(x)-3859)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+3*x+1) \text{ ogf}]$
A028872 6.71221 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=13\} \text{ ogf}]$
A028875 12.9980 $[(4*x^2-2*11*x+5)/(x-1)^3 \text{ ogf}]$
A028875 26.7321 $[-(-11+4*x+x^2)/(x-1)/(x^2+x-4) \text{ lgdogf}]$
A028875 6.71564 $[-(172*f(x)-823)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+11*x-5) \text{ ogf}]$
A028875 7.19532 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-5, a(1)=-4, a(2)=-1\} \text{ ogf}]$
A028878 12.6234 $[(x+1)*(2*x-3)/(x-1)^3 \text{ ogf}]$
A028878 22.8676 $[-2*(-5+x+x^2)/(x-1)/(2*x-3)/(x+1) \text{ lgdogf}]$
A028878 6.63819 $[(116*f(x)-1995)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+x+3) \text{ ogf}]$
A028878 6.75465 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=10, a(2)=19\} \text{ ogf}]$
A028881 12.5603 $[(3*x^2-3*x-2)/(x-1)^3 \text{ ogf}]$
A028881 24.2187 $[-3*(-3+x^2)/(x-1)/(3*x^2-3*x-2) \text{ lgdogf}]$
A028881 6.66243 $[(92*f(x)-1885)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+3*x+2) \text{ ogf}]$
A028881 6.78035 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=9, a(2)=18\} \text{ ogf}]$
A028884 12.5603 $[(4*x^2-5*x-1)/(x-1)^3 \text{ ogf}]$
A028884 21.4508 $[-2*(-4-x+2*x^2)/(x-1)/(4*x^2-5*x-1) \text{ lgdogf}]$
A028884 6.54854 $[(844*f(x)-20149)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+5*x+1) \text{ ogf}]$
A028884 6.78035 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=17\} \text{ ogf}]$
A028892 5.29738 $[-2*f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-x^3+f(x)*x+2*x^2-f(x)+x-1 \text{ ogf}]$
A028892 7.91166 $[-(x^3-2*x^2-x+1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A028892 8.68120 $[-x*(-2-8*x^4-7*x^3+6*x^2+2*x^5+4*x)/(2*x^2-1)/(x^2+x-1)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A028895 10.7589 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+5*x \text{ ogf}]$
A028895 18.4097 $[-5*x/(x-1)^3 \text{ ogf}]$
A028895 7.39676 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=15\} \text{ ogf}]$
A028895 93.2632 $[-3/(x-1) \text{ lgdogf}]$
A028896 16.4822 $[-6*x/(x-1)^3 \text{ ogf}]$
A028896 6.62233 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=18\} \text{ ogf}]$
A028896 9.63248 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+6*x \text{ ogf}]$
A028896 91.2936 $[-3/(x-1) \text{ lgdogf}]$
A028898 7.39148 $[-x*(6*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028899 7.40415 $[-x*(5*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028900 7.38152 $[-x*(4*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028901 7.28915 $[-x*(3*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028902 7.32386 $[-x*(2*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028903 7.35857 $[-x*(x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A028917 5.25569 $[\{(-27*n^3-216*n^2-564*n-480)*a(n+1)+a(n+2), a(0)=1, a(1)=105\} \text{ ogf}]$
A028918 5.36565 $[\{(-27*n^3-216*n^2-555*n-450)*a(n+1)+a(n+2), a(0)=3, a(1)=252\} \text{ ogf}]$
A028919 14.0458 $[2*x*(x^3+x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A028991 8.61942 $[-(19*x^4+20*x^3+64*x^2+8*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A028991 9.01726 $[-(9+141*x+19*x^5+59*x^4+288*x^3+156*x^2)/(x-1)/(x+1)/(19*x^4+20*x^3+64*x^2+8*x+1) \text{ lgdogf}]$
A028992 11.1225 $[-(23+131*x+6*x^4+93*x^3+83*x^2)/(x-1)/(x+1)/(3*x^3+30*x^2+11*x+12) \text{ lgdogf}]$

A028992 8.69414 $[-2*x*(3*x^3+30*x^2+11*x+12)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A028993 11.3821 $[-(7*x^2+24*x+1)/(x-1)^3 \text{ ogf}]$
A028993 18.6795 $[-(27+62*x+7*x^2)/(x-1)/(7*x^2+24*x+1) \text{ lgdogf}]$
A028993 6.19028 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=27, a(2)=85\} \text{ ogf}]$
A028993 6.84967 $[(267648*f(x)-3765773)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+24*x+1) \text{ ogf}]$
A028994 12.2326 $[-2*x*(11*x+5)/(x-1)^3 \text{ ogf}]$
A028994 26.3234 $[-2*(13+11*x)/(11*x+5)/(x-1) \text{ lgdogf}]$
A028994 6.38691 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=52\} \text{ ogf}]$
A028994 6.92688 $[(148864*f(x)-1523781)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)+10*x) \text{ ogf}]$
A029000 10.1929 $[-(1+3*x+4*x^2+3*x^3+x^4+12*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A029000 24.8840 $[x^5+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029000 8.24782 $[1/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029001 19.7079 $[x^6+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029001 5.69874 $[-(1+5*x+18*x^5+18*x^4+18*x^3+27*x^8+31*x^7+25*x^6+12*x^2+13*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A029001 6.05394 $[1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A029002 20.1667 $[x^7+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029002 6.13720 $[1/(x^2+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029002 6.59906 $[-(1+4*x+10*x^5+8*x^4+10*x^3+15*x^8+18*x^7+8*x^6+8*x^2+14*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A029003 27.8894 $[x^8+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029003 8.71621 $[1/(x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A029003 9.86245 $[-(1+4*x+7*x^5+4*x^4+7*x^3+16*x^8+4*x^7+7*x^6+7*x^2+15*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A029004 19.9308 $[x^9+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029004 5.95614 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029005 24.4821 $[x^{10}+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029005 7.81211 $[1/(x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A029006 19.2302 $[x^{11}+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A029006 5.48352 $[-(1+3*x+4*x^2+3*x^3+x^4+6*x^5+x^6+3*x^7+4*x^8+3*x^9+x^{10}+18*x^{11})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A029006 6.14223 $[1/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029007 17.9865 $[x^4+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A029007 6.68955 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029007 7.50928 $[-(1+4*x+16*x^5+17*x^4+12*x^3+12*x^7+13*x^6+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A029008 19.9308 $[x^6+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A029008 4.93381 $[1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029008 5.92187 $[-(1+4*x+12*x^5+12*x^4+12*x^3+15*x^8+18*x^7+19*x^6+5*x^2+14*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A029009 20.1528 $[x^8+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A029009 4.64174 $[1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029009 5.39408 $[-(1+16*x^{11}+17*x^{10}+4*x^{12}+12*x^5+12*x^4+12*x^3+21*x^8+12*x^7+12*x^6+5*x^2+20*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A029010 26.8085 $[x^{10}+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A029010 6.31003 $[1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029011 17.5844 $[[1+x+1/24*x^4+1/120*x^5] \text{ egf}] \text{_with_Euler_transform}]$
A029011 7.42099 $[-(1+4*x+22*x^5+14*x^4+8*x^3+15*x^8+18*x^7+19*x^6+5*x^2+14*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A029011 8.73740 $[1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029012 20.1528 $[x^6+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A029012 6.07646 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A029013 20.4932 $[x^7+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A029013 5.03417 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029013 5.35329 $[-(1+16*x^{11}+17*x^{10}+4*x^{16}+16*x^5+14*x^4+8*x^3+21*x^8+24*x^7+14*x^6+5*x^2+20*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A029014 20.3740 $[x^8+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A029014 4.82616 $[1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^4 \text{ ogf}]$
A029015 24.1055 $[x^{10}+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A029015 5.83661 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A029016 19.5435 $[x^{11}+x^4+x+1 \text{ ogf_with_Euler_transform}]$
A029016 4.73589 $[1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029017 20.3740 $[x^6+x^5+x+1 \text{ ogf_with_Euler_transform}]$
A029017 6.62414 $[1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029018 20.1357 $[x^8+x^5+x+1 \text{ ogf_with_Euler_transform}]$
A029018 5.05879 $[1/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029018 5.76951 $[-(1+18*x^{11}+x^{10}+3*x+10*x^5+4*x^4+4*x^3+19*x^8+4*x^7+4*x^6+x^2+3*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

$(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)$ lgdogf]

 A029019 19.7562 [$x^{10}+x^5+x+1$ ogf_with_Euler_transform]

 A029019 4.65482 [$1/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]

 A029020 20.1357 [x^7+x^6+x+1 ogf_with_Euler_transform]

 A029020 6.54667 [$1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]

 A029021 20.3549 [x^8+x^6+x+1 ogf_with_Euler_transform]

 A029021 6.08062 [$1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

 A029022 20.3549 [x^9+x^6+x+1 ogf_with_Euler_transform]

 A029022 5.07480 [$1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]

 A029023 24.2048 [$x^{10}+x^6+x+1$ ogf_with_Euler_transform]

 A029023 5.65949 [$1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

 A029024 19.4076 [$x^{11}+x^6+x+1$ ogf_with_Euler_transform]

 A029024 4.54136 [$1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4$ ogf]

 A029025 20.2352 [x^8+x^7+x+1 ogf_with_Euler_transform]

 A029025 6.77757 [$1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]

 A029026 19.8514 [$x^{10}+x^7+x+1$ ogf_with_Euler_transform]

 A029026 4.91396 [$1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]

 A029027 20.3327 [x^9+x^8+x+1 ogf_with_Euler_transform]

 A029027 6.54503 [$1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4$ ogf]

 A029028 19.7347 [$x^{10}+x^8+x+1$ ogf_with_Euler_transform]

 A029028 6.01909 [$1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

 A029029 19.6179 [$x^{11}+x^8+x+1$ ogf_with_Euler_transform]

 A029029 4.96407 [$1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]

 A029030 19.5011 [$x^{10}+x^9+x+1$ ogf_with_Euler_transform]

 A029030 6.66160 [$1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]

 A029031 19.1471 [$x^{11}+x^{10}+x+1$ ogf_with_Euler_transform]

 A029031 6.73231 [$1/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4$ ogf]

 A029032 15.8520 [$x^4+x^3+x^2+1$] ogf_with_Euler_transform]

 A029032 5.74468 [$-(1+3*x+45*x^5+33*x^4+19*x^3+27*x^8+42*x^7+48*x^6+9*x^2+13*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)$ lgdogf]

 A029032 8.59614 [$1/(x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2+1)/(x-1)^4$ ogf]

 A029033 18.1714 [$x^6+x^3+x^2+1$ ogf_with_Euler_transform]

 A029033 9.25564 [$1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4$ ogf]

 A029034 17.9589 [$x^7+x^3+x^2+1$ ogf_with_Euler_transform]

 A029034 6.51955 [$-(1+2*x+10*x^5+10*x^4+10*x^3+17*x^8+18*x^7+6*x^6+6*x^2+16*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)$ lgdogf]

 A029034 6.61149 [$1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]

 A029035 17.8526 [$x^8+x^3+x^2+1$ ogf_with_Euler_transform]

 A029035 5.35540 [$-(1+17*x^{11}+18*x^{10}+2*x^{14}+x^5+11*x^4+11*x^3+23*x^8+11*x^7+11*x^6+6*x^2+19*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)$ lgdogf]

 A029035 6.26234 [$1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4$ ogf]

 A029036 18.2611 [$x^9+x^3+x^2+1$ ogf_with_Euler_transform]

 A029036 6.34505 [$1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]

 A029037 21.7647 [$x^{10}+x^3+x^2+1$ ogf_with_Euler_transform]

 A029037 7.48105 [$1/(x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4$ ogf]

 A029038 17.4686 [$x^{11}+x^3+x^2+1$ ogf_with_Euler_transform]

 A029038 5.76219 [$-(1+x+4*x^2+5*x^3+x^4+4*x^5+x^6+5*x^7+4*x^8+x^9+x^{10}+20*x^{11})/(x^2-x+1)/(x^2+x+1)/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1)$ lgdogf]

 A029038 6.23373 [$1/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]

 A029039 22.1510 [$x^5+x^4+x^2+1$ ogf_with_Euler_transform]

 A029039 7.20165 [$-(1+2*x+22*x^5+13*x^4+7*x^3+16*x^8+17*x^7+21*x^6+6*x^2+15*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]

 A029039 7.76379 [$1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]

 A029040 18.1544 [$x^7+x^4+x^2+1$ ogf_with_Euler_transform]

 A029040 6.08062 [$1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4$ ogf]

 A029041 22.1316 [$x^8+x^4+x^2+1$ ogf_with_Euler_transform]

 A029041 6.10402 [$-(1+18*x^{12}+19*x^{11}+20*x^{10}+2*x^{16}+x^5+13*x^4+7*x^3+25*x^8+13*x^7+16*x^6+6*x^2+24*x^9)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)$ lgdogf]

 A029041 6.22859 [$1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4$ ogf]

A029042 17.8340 [x^9+x^4+x^2+1 ogf_with_Euler_transform]
 A029042 4.57268 [1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf]
 A029043 17.7618 [x^10+x^4+x^2+1 ogf_with_Euler_transform]
 A029043 4.67674 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029044 17.6573 [x^11+x^4+x^2+1 ogf_with_Euler_transform]
 A029044 4.64923 [1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029045 18.0476 [x^6+x^5+x^2+1 ogf_with_Euler_transform]
 A029045 6.09981 [1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029046 17.8340 [x^7+x^5+x^2+1 ogf_with_Euler_transform]
 A029046 4.87528 [1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029046 5.48438 [-(1+18*x^11+x^10+x+12*x^5+6*x^4+2*x^3+5*x^8+20*x^7+6*x^6+5*x^2+19*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
 A029047 22.2209 [x^9+x^5+x^2+1 ogf_with_Euler_transform]
 A029047 6.02501 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029048 17.5529 [x^10+x^5+x^2+1 ogf_with_Euler_transform]
 A029048 4.59006 [1/(x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029049 18.5434 [x^7+x^6+x^2+1 ogf_with_Euler_transform]
 A029049 6.44169 [1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029050 18.4356 [x^8+x^6+x^2+1 ogf_with_Euler_transform]
 A029050 5.00185 [1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029051 18.3278 [x^9+x^6+x^2+1 ogf_with_Euler_transform]
 A029051 6.36679 [1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029052 4.84945 [1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029053 20.5794 [x^11+x^6+x^2+1 ogf_with_Euler_transform]
 A029053 5.49074 [1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029054 18.1121 [x^8+x^7+x^2+1 ogf_with_Euler_transform]
 A029054 6.23362 [1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029055 14.8036 [(1/x^7+1)*(x^9+x^7) ogf_with_Euler_transform]
 A029055 4.99421 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]
 A029056 17.4256 [x^10+x^7+x^2+1 ogf_with_Euler_transform]
 A029056 5.99295 [1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4 ogf]
 A029057 17.7166 [x^11+x^7+x^2+1 ogf_with_Euler_transform]
 A029057 5.04671 [1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029058 18.1954 [x^9+x^8+x^2+1 ogf_with_Euler_transform]
 A029058 6.03803 [1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029059 14.5483 [(1/x^8+1)*(x^10+x^8) ogf_with_Euler_transform]
 A029059 4.97950 [1/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029060 17.5057 [x^10+x^9+x^2+1 ogf_with_Euler_transform]
 A029060 5.91335 [1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029061 14.7013 [(1/x^9+1)*(x^11+x^9) ogf_with_Euler_transform]
 A029061 4.85166 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029062 17.2367 [x^11+x^10+x^2+1 ogf_with_Euler_transform]
 A029062 5.97512 [1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029063 16.2868 [[x^5+x^4+x^3+1] ogf_with_Euler_transform]
 A029063 8.82867 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]
 A029064 17.8340 [x^6+x^4+x^3+1 ogf_with_Euler_transform]
 A029064 6.02762 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029065 18.1346 [x^7+x^4+x^3+1 ogf_with_Euler_transform]
 A029065 5.30792 [-(1+18*x^11+19*x^10+2*x+14*x^5+14*x^4+8*x^3+21*x^8+26*x^7+14*x^6+3*x^2+20*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf]
 A029065 6.87896 [1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029066 18.4356 [x^8+x^4+x^3+1 ogf_with_Euler_transform]
 A029066 8.89939 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf]
 A029067 22.4204 [x^9+x^4+x^3+1 ogf_with_Euler_transform]
 A029067 6.58223 [-(1+20*x^11+x^10+x+6*x^5+7*x^4+6*x^3+2*x^8+6*x^7+7*x^6+2*x^2+21*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf]

A029067 8.08514 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029068 17.6355 [x^10+x^4+x^3+1 ogf_with_Euler_transform]
 A029068 6.23362 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029069 17.5305 [x^11+x^4+x^3+1 ogf_with_Euler_transform]
 A029069 6.19652 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029070 18.5434 [x^6+x^5+x^3+1 ogf_with_Euler_transform]
 A029070 6.44169 [1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]
 A029071 22.3088 [x^8+x^5+x^3+1 ogf_with_Euler_transform]
 A029071 6.04836 [1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029072 21.8059 [x^10+x^5+x^3+1 ogf_with_Euler_transform]
 A029072 6.20728 [1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]
 A029073 17.8965 [x^7+x^6+x^3+1 ogf_with_Euler_transform]
 A029073 6.21698 [1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029074 4.52883 [1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029075 4.87125 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
 A029076 17.5057 [x^10+x^6+x^3+1 ogf_with_Euler_transform]
 A029076 6.01989 [1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029077 21.8888 [x^11+x^6+x^3+1 ogf_with_Euler_transform]
 A029077 6.23043 [1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029078 22.1714 [x^8+x^7+x^3+1 ogf_with_Euler_transform]
 A029078 7.62461 [1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029079 14.6138 [(1/x^7+1)*(x^10+x^7) ogf_with_Euler_transform]
 A029079 4.89267 [1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029080 18.4669 [x^9+x^8+x^3+1 ogf_with_Euler_transform]
 A029080 6.35383 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf]
 A029081 17.8745 [x^10+x^8+x^3+1 ogf_with_Euler_transform]
 A029081 4.60915 [1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf]
 A029082 14.5901 [(1/x^8+1)*(x^11+x^8) ogf_with_Euler_transform]
 A029082 4.99284 [1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029083 17.5553 [x^10+x^9+x^3+1 ogf_with_Euler_transform]
 A029083 5.92896 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
 A029084 17.6693 [x^11+x^10+x^3+1 ogf_with_Euler_transform]
 A029084 6.12339 [1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029085 18.1121 [x^6+x^5+x^4+1 ogf_with_Euler_transform]
 A029085 8.74326 [1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029086 17.7887 [x^7+x^5+x^4+1 ogf_with_Euler_transform]
 A029086 5.95684 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]
 A029087 18.0871 [x^8+x^5+x^4+1 ogf_with_Euler_transform]
 A029087 6.22438 [1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A029088 18.3861 [x^9+x^5+x^4+1 ogf_with_Euler_transform]
 A029088 6.83275 [1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
 A029089 17.7963 [x^10+x^5+x^4+1 ogf_with_Euler_transform]
 A029089 8.82119 [1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029090 17.5844 [x^11+x^5+x^4+1 ogf_with_Euler_transform]
 A029090 6.71146 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]
 A029091 18.0871 [x^7+x^6+x^4+1 ogf_with_Euler_transform]
 A029091 6.28255 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^4 ogf]
 A029092 4.65227 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
 A029093 4.79870 [1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf]
 A029094 17.8745 [x^10+x^6+x^4+1 ogf_with_Euler_transform]
 A029094 5.09070 [1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]

A029095 17.7681 [x¹¹+x⁶+x⁴+1 ogf_with_Euler_transform]

A029095 6.33732 [1/(x+1)/(x²+x+1)/(x²-x+1)/(x⁴+x³+x²+x+1)/(x²+1)/(x⁴-x²+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)⁴ ogf]

A029096 18.4669 [x⁸+x⁷+x⁴+1 ogf_with_Euler_transform]

A029096 6.12691 [1/(x+1)/(x²+1)/(x⁴+x³+x²+x+1)/(x²+x+1)/(x⁶+x³+1)/(x⁴+1)/(x-1)⁴ ogf]

A029097 18.2484 [x⁹+x⁷+x⁴+1 ogf_with_Euler_transform]

A029097 4.61288 [1/(x²+1)/(x⁴-x³+x²-x+1)/(x⁴+1)/(x⁴+x³+x²+x+1)²/(x+1)²/(x-1)⁴ ogf]

A029098 4.68513 [1/(x+1)/(x²+1)/(x⁴+x³+x²+x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴+1)/(x-1)⁴ ogf]

A029099 4.93441 [1/(x²+x+1)/(x²-x+1)/(x⁴+x³+x²+x+1)/(x⁴-x²+1)/(x⁴+1)/(x²+1)²/(x+1)²/(x-1)⁴ ogf]

A029100 18.3268 [x⁹+x⁸+x⁴+1 ogf_with_Euler_transform]

A029100 6.30508 [1/(x+1)/(x²+x+1)/(x⁴-x³+x²-x+1)/(x⁶+x³+1)/(x⁴+x³+x²+x+1)²/(x-1)⁴ ogf]

A029101 5.09493 [1/(x²+x+1)/(x⁴+x³+x²+x+1)/(x⁶+x³+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)⁴ ogf]

A029102 18.0270 [x¹¹+x⁸+x⁴+1 ogf_with_Euler_transform]

A029102 4.64763 [1/(x+1)/(x²+1)/(x⁴+x³+x²+x+1)/(x²-x+1)/(x⁶+x³+1)/(x⁴-x²+1)/(x²+x+1)²/(x-1)⁴ ogf]

A029103 17.9197 [x¹⁰+x⁹+x⁴+1 ogf_with_Euler_transform]

A029103 6.05093 [1/(x+1)/(x⁴-x³+x²-x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴+x³+x²+x+1)²/(x-1)⁴ ogf]

A029104 18.2090 [x¹¹+x⁹+x⁴+1 ogf_with_Euler_transform]

A029104 4.66266 [1/(x²+x+1)/(x²-x+1)/(x⁴-x³+x²-x+1)/(x²+1)/(x⁴-x²+1)/(x⁴+x³+x²+x+1)²/(x+1)²/(x-1)⁴ ogf]

A029105 16.1824 [x⁴+1+x¹⁰*(x+1) ogf_with_Euler_transform]

A029105 6.03897 [1/(x+1)/(x²+x+1)/(x²-x+1)/(x⁴+x³+x²+x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x²+1)/(x⁴-x²+1)/(x-1)⁴ ogf]

A029106 18.1685 [x⁷+x⁶+x⁵+1 ogf_with_Euler_transform]

A029106 8.76869 [1/(x²+1)/(x²+x+1)/(x²-x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴+1)/(x+1)²/(x-1)⁴ ogf]

A029107 6.05440 [1/(x+1)/(x²-x+1)/(x⁶+x³+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x²+x+1)²/(x-1)⁴ ogf]

A029108 5.92896 [1/(x²+x+1)/(x²-x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x+1)²/(x-1)⁴ ogf]

A029109 6.06219 [1/(x+1)/(x²+x+1)/(x²-x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)⁴ ogf]

A029110 6.65330 [1/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x²+1)/(x⁴-x²+1)/(x+1)²/(x²-x+1)²/(x²+x+1)²/(x-1)⁴ ogf]

A029111 5.98190 [1/(x²+1)/(x²-x+1)/(x⁶+x³+1)/(x⁴+1)/(x²+x+1)²/(x+1)²/(x-1)⁴ ogf]

A029112 18.0270 [x¹⁰+x⁷+x⁵+1 ogf_with_Euler_transform]

A029112 4.67924 [1/(x²+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x²-x+1)/(x²+x+1)/(x⁴+1)/(x+1)²/(x-1)⁴ ogf]

A029113 18.5142 [x⁹+x⁸+x⁵+1 ogf_with_Euler_transform]

A029113 6.36897 [1/(x²-x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x⁶+x³+1)/(x²+x+1)²/(x+1)²/(x-1)⁴ ogf]

A029114 4.69417 [1/(x+1)/(x²-x+1)/(x⁶+x³+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x²+x+1)²/(x-1)⁴ ogf]

A029115 17.8858 [x¹⁰+x⁹+x⁵+1 ogf_with_Euler_transform]

A029115 6.26059 [1/(x²+x+1)/(x²-x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x+1)²/(x-1)⁴ ogf]

A029116 17.4975 [x¹¹+x¹⁰+x⁵+1 ogf_with_Euler_transform]

A029116 6.28536 [1/(x²+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴-x²+1)/(x+1)²/(x²-x+1)²/(x²+x+1)²/(x-1)⁴ ogf]

A029117 11.8251 [(-1/x⁹-1/x³+1/x⁸+1)*x⁹/(x-1) ogf_with_Euler_transform]

A029117 9.14692 [1/(x+1)/(x²+1)/(x²+x+1)/(x⁶+x³+1)/(x⁴+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)⁴ ogf]

A029118 6.01469 [1/(x²+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴+1)/(x+1)²/(x-1)⁴ ogf]

A029119 17.9936 [x¹⁰+x⁷+x⁶+1 ogf_with_Euler_transform]

A029119 6.29830 [1/(x+1)/(x²+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴+1)/(x-1)⁴ ogf]

A029120 16.5771 [1+x⁶*(x⁵+x+1) ogf_with_Euler_transform]

A029120 6.26059 [1/(x²+x+1)/(x²-x+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x⁴-x²+1)/(x⁴+1)/(x²+1)²/(x+1)²/(x-1)⁴ ogf]

A029121 6.39469 [1/(x+1)/(x²+x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x⁶+x³+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)⁴ ogf]

A029122 4.58307 [1/(x²+x+1)/(x⁶+x³+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)⁴ ogf]

A029123 17.7781 [x¹¹+x⁸+x⁶+1 ogf_with_Euler_transform]

A029123 4.71038 [1/(x+1)/(x²+1)/(x²-x+1)/(x⁶+x³+1)/(x⁴-x²+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/

$(x^2+x+1)^2/(x-1)^4$ ogf]
A029124 17.7781 [$x^{10}+x^9+x^6+1$ ogf_with_Euler_transform]
A029124 6.22288 [$1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A029125 18.0662 [$x^{11}+x^9+x^6+1$ ogf_with_Euler_transform]
A029125 4.62571 [$1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
A029126 17.4975 [$x^{11}+x^{10}+x^6+1$ ogf_with_Euler_transform]
A029127 11.5197 [$(1/x^9-1/x^{10}-1/x^3+1)/(x-1)*x^{10}$ ogf_with_Euler_transform]
A029127 8.74877 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]
A029128 6.04589 [$1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^4$ ogf]
A029129 17.8498 [$x^{11}+x^8+x^7+1$ ogf_with_Euler_transform]
A029129 6.19069 [$1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029130 6.32322 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]
A029131 17.3922 [$x^{11}+x^{10}+x^7+1$ ogf_with_Euler_transform]
A029132 11.4419 [$(-1/x^{11}+1/x^{10}-1/x^3+1)*x^{11}/(x-1)$ ogf_with_Euler_transform]
A029135 11.3049 [$(1/x^{11}-1/x^3-1/x^{12}+1)*x^{12}/(x-1)$ ogf_with_Euler_transform]
A029136 10.6980 [$-x*(2+17*x^4+3*x^3+8*x^2+15*x^6+3*x)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A029136 20.0530 [$[x^5+x^3+x^2+x]$ ogf_with_Euler_transform]
A029136 7.50387 [$1/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
A029137 19.7522 [$x*(x^5+x^2+x+1)$ ogf_with_Euler_transform]
A029137 6.15895 [$-x*(16*x^{10}+32*x^9+2+36*x^4+27*x^3+18*x^2+55*x^7+50*x^6+43*x^5+7*x+50*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)$ lgdogf]
A029137 7.32473 [$1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A029138 21.3810 [$x*(x^6+x^2+x+1)$ ogf_with_Euler_transform]
A029138 5.94477 [$1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
A029138 9.12903 [$-x*(2+11*x^4+9*x^3+11*x^2+17*x^7+19*x^6+5*x^5+5*x+17*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)$ lgdogf]
A029139 23.5797 [$x^8+x^3+x^2+x$ ogf_with_Euler_transform]
A029139 6.43851 [$1/(x^2+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029139 7.44024 [$-x*(18*x^{10}+18*x^9+2+14*x^4+11*x^3+11*x^2+23*x^7+11*x^6+11*x^5+5*x+20*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)$ lgdogf]
A029140 17.6809 [$x^9+x^3+x^2+x$ ogf_with_Euler_transform]
A029140 4.41075 [$1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^3/(x-1)^4$ ogf]
A029141 17.5057 [$x^{10}+x^3+x^2+x$ ogf_with_Euler_transform]
A029141 4.60833 [$1/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A029142 17.7963 [$x^{11}+x^3+x^2+x$ ogf_with_Euler_transform]
A029142 4.68436 [$1/(x^2-x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
A029142 6.67103 [$-x*(2+3*x+6*x^2+5*x^4+6*x^6+3*x^7+2*x^8+21*x^{10})/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ lgdogf]
A029143 18.1121 [$x^5+x^4+x^2+x$ ogf_with_Euler_transform]
A029143 6.12231 [$-x*(2+23*x^4+12*x^3+7*x^2+16*x^7+18*x^6+21*x^5+5*x+16*x^8)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1)$ lgdogf]
A029143 6.66565 [$1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029144 16.0532 [$x*(x^5+x^3+x+1)$ ogf_with_Euler_transform]
A029144 8.70012 [$1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A029145 16.2248 [$x*(x^6+x^3+x+1)$ ogf_with_Euler_transform]
A029145 8.24948 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]
A029146 26.8159 [$x^8+x^4+x^2+x$ ogf_with_Euler_transform]
A029146 8.65554 [$1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A029147 18.0597 [$x^9+x^4+x^2+x$ ogf_with_Euler_transform]
A029147 5.10866 [$-x*(20*x^{10}+20*x^9+2+12*x^4+10*x^3+7*x^2+5*x^7+7*x^6+10*x^5+5*x+22*x^8)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1)$ lgdogf]
A029147 6.51598 [$1/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029148 21.5605 [$x^{10}+x^4+x^2+x$ ogf_with_Euler_transform]
A029148 7.34246 [$1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A029149 20.8247 [$x^{11}+x^4+x^2+x$ ogf_with_Euler_transform]
A029149 7.09238 [$1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029150 16.5923 [$x*(x^5+x^4+x+1)$ ogf_with_Euler_transform]
A029150 4.88054 [$1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029150 5.16266 [$-x*(18*x^{10}+18*x^9+2+18*x^4+7*x^3+7*x^2+23*x^7+25*x^6+25*x^5+5*x+20*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A029151 16.2978 [$x*(x^6+x^4+x+1)$ ogf_with_Euler_transform]

A029151 5.83605 [1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029151 5.93709 [-x*(19*x^10+2+15*x^4+3*x^3+4*x^2+3*x^7+23*x^6+3*x^5+3*x+21*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf]

A029152 6.07237 [1/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf]

A029152 6.24388 [-x*(20*x^10+2+14*x^4+2*x^3+2*x^2+23*x^7+2*x^6+2*x^5+3*x+2*x^8)/(x^6+x^3+1)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf]

A029153 23.4099 [x^9+x^5+x^2+x ogf_with_Euler_transform]

A029153 5.79479 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029154 17.8446 [x^10+x^5+x^2+x ogf_with_Euler_transform]

A029154 4.82943 [1/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029155 14.8919 [x^11+x*(x^4+x+1) ogf_with_Euler_transform]

A029155 4.58566 [1/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf]

A029155 6.68877 [-x*(2+3*x+2*x^2+11*x^4+2*x^6+3*x^7+2*x^8+23*x^10)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf]

A029156 18.2484 [x^7+x^6+x^2+x ogf_with_Euler_transform]

A029156 4.94958 [1/(x^2+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]

A029157 14.8245 [x^8+x^6+x*(x+1) ogf_with_Euler_transform]

A029157 5.98190 [1/(x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029158 5.88584 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A029159 4.55529 [1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]

A029160 4.78634 [1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029161 14.9785 [(1/x^6+1)*(x^8+x^7) ogf_with_Euler_transform]

A029161 4.90487 [1/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029162 15.2228 [x^9+x^7+x*(x+1) ogf_with_Euler_transform]

A029162 6.14151 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf]

A029163 14.6260 [x^10+x^7+(x+1)*x ogf_with_Euler_transform]

A029163 6.03184 [1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]

A029164 4.48950 [1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029165 14.9510 [(1/x^7+1)*(x^9+x^8) ogf_with_Euler_transform]

A029165 4.72424 [1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029166 14.8642 [x^10+x^8+x*(x+1) ogf_with_Euler_transform]

A029166 5.91823 [1/(x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029167 11.2543 [x^2+x+(x+1)*x^8*(x^2-x+1) ogf_with_Euler_transform]

A029167 5.94165 [1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf]

A029168 14.9242 [(1/x^8+1)*(x^10+x^9) ogf_with_Euler_transform]

A029168 4.92308 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A029169 14.7455 [x^11+x^9+x*(x+1) ogf_with_Euler_transform]

A029169 6.02634 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029170 14.4318 [(1/x^9+1)*(x^11+x^10) ogf_with_Euler_transform]

A029170 4.86411 [1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029171 17.8705 [x^5+x^4+x^3+x ogf_with_Euler_transform]

A029171 5.82617 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf]

A029172 14.8491 [x*(x^5+x^3+x^2+1) ogf_with_Euler_transform]

A029172 6.57986 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A029173 14.8245 [x*(x^6+x^3+x^2+1) ogf_with_Euler_transform]

A029173 4.62050 [1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]

A029173 5.56178 [-x*(19*x^10+19*x^9+2+15*x^4+13*x^3+8*x^2+21*x^7+27*x^6+13*x^5+2*x+21*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf]

A029174 18.0298 [x^8+x^4+x^3+x ogf_with_Euler_transform]

A029174 5.82585 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf]

A029175 18.1074 [x^9+x^4+x^3+x ogf_with_Euler_transform]

A029175 4.48529 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029175 6.21158 [-x*(2+8*x^2+5*x^3+8*x^4+5*x^5+8*x^6+23*x^8+21*x^10)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf]

A029176 17.9197 [x^10+x^4+x^3+x ogf_with_Euler_transform]

A029176 4.99091 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A029177 23.3667 [x^11+x^4+x^3+x ogf_with_Euler_transform]

A029177 5.93933 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^3/

$(x-1)^4$ ogf]
A029178 14.7347 [x*(x^5+x^4+x^2+1) ogf_with_Euler_transform]
A029178 5.99921 [1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf]
A029179 18.1836 [x^8+x^5+x^3+x ogf_with_Euler_transform]
A029179 5.36164 [-x*(21*x^12+23*x^10+21*x^9+2+14*x^4+2*x^3+8*x^2+23*x^7+14*x^6+8*x^5+8*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf]
A029179 6.03184 [1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029180 17.7781 [x^10+x^5+x^3+x ogf_with_Euler_transform]
A029180 5.79738 [1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf]
A029181 15.0416 [x*(x^6+x^5+x^2+1) ogf_with_Euler_transform]
A029181 4.53107 [1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029182 6.47939 [1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A029183 4.61424 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf]
A029184 5.95743 [1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A029185 4.48244 [1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029186 13.6199 [x^8+x^7+(x^2+1)*x ogf_with_Euler_transform]
A029186 4.55831 [1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029187 17.9204 [x^10+x^7+x^3+x ogf_with_Euler_transform]
A029187 4.49747 [1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029188 13.9817 [x^9+x^8+(x^2+1)*x ogf_with_Euler_transform]
A029188 4.64703 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^3/(x-1)^4 ogf]
A029189 14.3880 [(1/x^7+1)*(x^10+x^8) ogf_with_Euler_transform]
A029189 6.20998 [1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf]
A029190 4.59103 [1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029191 13.3719 [x^10+x^9+(x^2+1)*x ogf_with_Euler_transform]
A029191 4.38684 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf]
A029192 12.9479 [x^11+x^10+(x^2+1)*x ogf_with_Euler_transform]
A029192 4.44900 [1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029193 15.1322 [x*(x^5+x^4+x^3+1) ogf_with_Euler_transform]
A029193 5.94570 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A029194 14.9510 [x*(x^6+x^4+x^3+1) ogf_with_Euler_transform]
A029194 5.82384 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf]
A029195 18.3692 [x^8+x^5+x^4+x ogf_with_Euler_transform]
A029195 4.83974 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029196 18.5545 [x^9+x^5+x^4+x ogf_with_Euler_transform]
A029196 4.68865 [1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029197 17.8498 [x^10+x^5+x^4+x ogf_with_Euler_transform]
A029197 5.92153 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A029198 13.4014 [x^11+x*(x^4+x^3+1) ogf_with_Euler_transform]
A029198 4.57634 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029199 15.3472 [x*(x^6+x^5+x^3+1) ogf_with_Euler_transform]
A029199 6.19070 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]
A029200 8.30459 [1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A029201 6.50816 [1/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029202 5.74976 [1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A029203 8.87813 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A029204 18.1101 [x^8+x^7+x^4+x ogf_with_Euler_transform]
A029204 4.45511 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]
A029205 18.3323 [x^9+x^7+x^4+x ogf_with_Euler_transform]
A029205 5.87048 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029206 10.8091 $[(-1/x^{12}+1)/(x-1)*x^{13}/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A029206 4.91810 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029207 4.69279 $[1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029208 18.1101 $[x^9+x^8+x^4+x \text{ ogf_with_Euler_transform}]$
A029208 4.54542 $[1/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029209 6.06672 $[1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A029210 4.75156 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029211 17.8118 $[x^{10}+x^9+x^4+x \text{ ogf_with_Euler_transform}]$
A029211 4.56022 $[1/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029212 6.14631 $[1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029213 4.60547 $[1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029214 14.9818 $[x*(x^6+x^5+x^4+1) \text{ ogf_with_Euler_transform}]$
A029214 6.04329 $[1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029215 17.9989 $[x^8+x^6+x^5+x \text{ ogf_with_Euler_transform}]$
A029215 5.96960 $[1/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029216 18.2932 $[x^9+x^6+x^5+x \text{ ogf_with_Euler_transform}]$
A029216 4.49982 $[1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029217 4.78502 $[1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029218 4.54447 $[1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029219 18.0701 $[x^8+x^7+x^5+x \text{ ogf_with_Euler_transform}]$
A029219 5.93971 $[1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029220 20.2792 $[x^{10}+x^7+x^5+x \text{ ogf_with_Euler_transform}]$
A029220 6.55277 $[1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029221 18.2522 $[x^9+x^8+x^5+x \text{ ogf_with_Euler_transform}]$
A029221 4.58039 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029222 5.87979 $[1/(x^2-x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029223 4.58039 $[1/(x^2+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A029224 17.9488 $[x^{10}+x^9+x^5+x \text{ ogf_with_Euler_transform}]$
A029224 4.47451 $[1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029225 4.59463 $[1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029226 18.1817 $[x^8+x^7+x^6+x \text{ ogf_with_Euler_transform}]$
A029226 5.97637 $[1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029227 18.4761 $[x^9+x^7+x^6+x \text{ ogf_with_Euler_transform}]$
A029227 6.12692 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029228 17.8809 $[x^{10}+x^7+x^6+x \text{ ogf_with_Euler_transform}]$
A029228 4.48721 $[1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029229 4.58039 $[1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A029230 18.3641 $[x^9+x^8+x^6+x \text{ ogf_with_Euler_transform}]$
A029230 5.98295 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029231 17.6628 $[x^{10}+x^8+x^6+x \text{ ogf_with_Euler_transform}]$
A029231 8.21633 $[1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A029232 5.80169 $[1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A029233 17.6628 $[x^{10}+x^9+x^6+x \text{ ogf_with_Euler_transform}]$
A029233 4.40352 $[1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A029234 6.05841 [1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf]

A029235 4.44723 [1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 ogf]

A029236 18.4339 [x^9+x^8+x^7+x ogf_with_Euler_transform]

A029236 6.05841 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf]

A029237 17.8394 [x^10+x^8+x^7+x ogf_with_Euler_transform]

A029237 6.02147 [1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]

A029238 16.4327 [x+x^7*(x^4+x+1) ogf_with_Euler_transform]

A029238 4.41994 [1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029239 17.5111 [x^10+x^9+x^7+x ogf_with_Euler_transform]

A029239 5.85879 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf]

A029240 14.9350 [x+x^7*(x^4+x^3+1) ogf_with_Euler_transform]

A029241 17.7300 [x^10+x^9+x^8+x ogf_with_Euler_transform]

A029241 5.73094 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf]

A029242 17.9059 [x^11+x^9+x^8+x ogf_with_Euler_transform]

A029243 17.3398 [x^11+x^10+x^8+x ogf_with_Euler_transform]

A029244 17.4032 [x^11+x^10+x^9+x ogf_with_Euler_transform]

A029245 16.6085 [x^6+x^4+x^3+x^2 ogf_with_Euler_transform]

A029245 6.15995 [1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf]

A029246 16.4096 [x^7+x^4+x^3+x^2 ogf_with_Euler_transform]

A029246 5.87449 [1/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029247 16.4772 [x^8+x^4+x^3+x^2 ogf_with_Euler_transform]

A029247 5.89821 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029248 15.1645 [(1/x^5+1/x^7+1/x^6+1)*x^9 ogf_with_Euler_transform]

A029248 4.56736 [1/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029249 14.6562 [(1/x^7+1/x^6+1/x^8+1)*x^10 ogf_with_Euler_transform]

A029249 4.51233 [1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf]

A029250 14.5668 [(1/x^9+1/x^7+1/x^8+1)*x^11 ogf_with_Euler_transform]

A029250 4.91038 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029251 16.4772 [x^6+x^5+x^3+x^2 ogf_with_Euler_transform]

A029251 6.58538 [1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029252 16.4435 [x^7+x^5+x^3+x^2 ogf_with_Euler_transform]

A029252 4.63595 [1/(x^2-x+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029252 6.34644 [-x^2*(21*x^9+13*x^3+3*x^2+4*x+3*x^6+25*x^5+3*x^4+3+21*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf]

A029253 16.7099 [x^8+x^5+x^3+x^2 ogf_with_Euler_transform]

A029253 5.46893 [-x^2*(22*x^11+22*x^9+25*x^8+16*x^3+3*x^2+4*x+25*x^6+16*x^5+4*x^4+3+4*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf]

A029253 5.92897 [1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf]

A029254 14.8905 [(1/x^6+1/x^4+1/x^7+1)*x^9 ogf_with_Euler_transform]

A029254 6.06056 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029255 14.7141 [(1/x^5+1/x^8+1/x^7+1)*x^10 ogf_with_Euler_transform]

A029255 4.49982 [1/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029256 14.8612 [x^11+x^2*(x^3+x+1) ogf_with_Euler_transform]

A029256 4.66813 [1/(x^4-x^2+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf]

A029256 7.66355 [-x^2*(3+4*x+9*x^3+4*x^5+3*x^6+25*x^9)/(x^2-x+1)/(x^2+x+1)/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1) lgdogf]

A029257 16.3432 [x^7+x^6+x^3+x^2 ogf_with_Euler_transform]

A029257 6.46848 [1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029258 16.2430 [x^8+x^6+x^3+x^2 ogf_with_Euler_transform]

A029258 5.71449 [1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029259 8.28626 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A029260 8.28626 [1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^4 ogf]

A029261 14.5347 [x^11+x^2*(x^4+x+1) ogf_with_Euler_transform]

A029261 5.68803 [1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x

$+1)^2/(x-1)^4$ ogf]
A029262 16.4079 [$x^8+x^7+x^3+x^2$ ogf_with_Euler_transform]
A029262 4.89370 [$1/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029263 16.5085 [$x^9+x^7+x^3+x^2$ ogf_with_Euler_transform]
A029263 4.59103 [$1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
A029264 16.1779 [$x^{10}+x^7+x^3+x^2$ ogf_with_Euler_transform]
A029264 6.08979 [$1/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029265 5.45645 [$-x^2*(27*x^{13}+3*x^{10}+31*x^9+3*x^3+4*x+3*x^6+16*x^5+3*x^4+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ lgdogf]
A029265 5.91565 [$1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^3/(x+1)^3/(x-1)^4$ ogf]
A029266 14.8577 [$(1/x^6+1)*(x^9+x^8)$ ogf_with_Euler_transform]
A029266 4.82868 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029267 14.7712 [$x^{10}+x^8+x^2*(x+1)$ ogf_with_Euler_transform]
A029267 4.60849 [$1/(x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A029268 5.91565 [$1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x^2+x+1)^3/(x-1)^4$ ogf]
A029268 9.90748 [$(x+1)*x^2+(x+1)*x^8*(x^2-x+1)$ ogf_with_Euler_transform]
A029269 14.5910 [$(1/x^7+1)*(x^{10}+x^9)$ ogf_with_Euler_transform]
A029269 4.81242 [$1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A029270 12.7421 [$x^2*(x+1)+x^9*(x^2+1)$ ogf_with_Euler_transform]
A029270 4.43070 [$1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
A029271 14.2806 [$(1/x^8+1)*(x^{11}+x^{10})$ ogf_with_Euler_transform]
A029271 4.67874 [$1/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029272 16.2430 [$x^6+x^5+x^4+x^2$ ogf_with_Euler_transform]
A029272 4.45730 [$1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A029273 16.4079 [$x^7+x^5+x^4+x^2$ ogf_with_Euler_transform]
A029273 6.55660 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029274 16.4079 [$x^8+x^5+x^4+x^2$ ogf_with_Euler_transform]
A029274 6.02973 [$1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^3/(x-1)^4$ ogf]
A029275 16.3072 [$x^9+x^5+x^4+x^2$ ogf_with_Euler_transform]
A029275 4.44495 [$1/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
A029275 5.00886 [$-x^2*(24*x^{11}+24*x^9+3*x^8+9*x^3+8*x^2+8*x^6+9*x^5+8*x^4+3+24*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]
A029276 13.3719 [$x^{10}+x^2*(x^3+x^2+1)$ ogf_with_Euler_transform]
A029276 6.04673 [$1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A029277 13.5066 [$x^{11}+x^2*(x^3+x^2+1)$ ogf_with_Euler_transform]
A029277 4.48938 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)^3/(x-1)^4$ ogf]
A029278 19.5845 [$x^7+x^6+x^4+x^2$ ogf_with_Euler_transform]
A029278 7.12962 [$1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^4$ ogf]
A029279 5.99274 [$1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
A029280 4.60849 [$1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A029281 16.1779 [$x^{11}+x^6+x^4+x^2$ ogf_with_Euler_transform]
A029281 5.87979 [$1/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A029282 16.4715 [$x^8+x^7+x^4+x^2$ ogf_with_Euler_transform]
A029282 5.79399 [$1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A029283 16.4715 [$x^9+x^7+x^4+x^2$ ogf_with_Euler_transform]
A029283 6.21924 [$1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029284 8.16561 [$1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4$ ogf]
A029285 5.96865 [$1/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
A029286 16.5341 [$x^9+x^8+x^4+x^2$ ogf_with_Euler_transform]
A029286 4.59747 [$1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x^4+x^3+x^2+x+1)^2/$

$(x-1)^4$ ogf]
 A029287 16.1404 $[x^{10}+x^8+x^4+x^2$ ogf_with_Euler_transform]
 A029287 4.75822 $[1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^2+x+1)^2/(x-1)^4$ ogf]
 A029288 5.86574 $[1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x$
 $+1)^3/(x-1)^4$ ogf]
 A029289 13.5579 $[x^{10}+x^9+(x^2+1)*x^2$ ogf_with_Euler_transform]
 A029289 4.56662 $[1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
 A029290 13.6649 $[x^4+x^2+x^9*(x^2+1)$ ogf_with_Euler_transform]
 A029290 4.80055 $[1/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/$
 $(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
 A029291 12.6005 $[x^{10}*(x+1)+x^2*(x^2+1)$ ogf_with_Euler_transform]
 A029291 4.58331 $[1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
 A029292 16.2065 $[x^7+x^6+x^5+x^2$ ogf_with_Euler_transform]
 A029292 4.53771 $[1/(x^2+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/$
 $(x-1)^4$ ogf]
 A029293 16.4327 $[x^8+x^6+x^5+x^2$ ogf_with_Euler_transform]
 A029293 5.98452 $[1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^3/(x-1)^4$
 ogf]
 A029294 16.0673 $[x^9+x^6+x^5+x^2$ ogf_with_Euler_transform]
 A029294 6.18002 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029295 4.37777 $[1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
 A029296 13.4748 $[x^{11}+x^2*(x^4+x^3+1)$ ogf_with_Euler_transform]
 A029296 4.56926 $[1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x$
 $+1)^3/(x-1)^4$ ogf]
 A029297 16.2298 $[x^8+x^7+x^5+x^2$ ogf_with_Euler_transform]
 A029297 5.91064 $[1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4$ ogf]
 A029298 4.44902 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)^2/$
 $(x+1)^3/(x-1)^4$ ogf]
 A029298 9.62484 $[(-1/x^9+1/x^7-1/x^6+1)/(x-1)*x^{11}/(x+1)$ ogf_with_Euler_transform]
 A029299 6.24207 $[1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4+1)/$
 $(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029300 4.51285 $[1/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4$ ogf]
 A029300 5.67021 $[-x^2*(29*x^{13}+3*x^{10}+29*x^9+9*x^3+3*x^6+8*x^5+3*x^4+3+9*x^7)/(x-1)/(x+1)/$
 $(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ lgdogf]
 A029301 16.1885 $[x^9+x^8+x^5+x^2$ ogf_with_Euler_transform]
 A029301 5.84346 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x$
 $+1)^3/(x-1)^4$ ogf]
 A029302 5.76996 $[1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^2+x+1)^3/(x-1)^4$ ogf]
 A029303 15.9024 $[x^{10}+x^9+x^5+x^2$ ogf_with_Euler_transform]
 A029303 4.49895 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029304 4.28714 $[1/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)^2/(x$
 $+1)^3/(x^2+x+1)^3/(x-1)^4$ ogf]
 A029305 4.32982 $[1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/$
 $(x^2-x+1)^2/(x^2+x+1)^3/(x-1)^4$ ogf]
 A029305 9.43051 $[(x+1)*x^{10}+(x+1)*x^2*(x^2-x+1)$ ogf_with_Euler_transform]
 A029306 16.5341 $[x^8+x^7+x^6+x^2$ ogf_with_Euler_transform]
 A029306 4.47649 $[1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+x+1)^2/$
 $(x-1)^4$ ogf]
 A029307 16.3312 $[x^9+x^7+x^6+x^2$ ogf_with_Euler_transform]
 A029307 5.94758 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4$ ogf]
 A029308 5.83686 $[1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4$ ogf]
 A029309 4.84802 $[1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/$
 $(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029310 16.3921 $[x^9+x^8+x^6+x^2$ ogf_with_Euler_transform]
 A029310 5.96933 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
 A029311 15.9024 $[x^{10}+x^8+x^6+x^2$ ogf_with_Euler_transform]
 A029311 4.38133 $[1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
 A029312 5.89517 $[1/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x^2+x+1)^3/(x-1)^4$ ogf]
 A029313 16.1601 $[x^{10}+x^9+x^6+x^2$ ogf_with_Euler_transform]

A029313 5.77254 [1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]

A029314 5.73691 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029315 4.51303 [1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029316 16.2903 [x^9+x^8+x^7+x^2 ogf_with_Euler_transform]

A029316 4.49895 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029317 14.8965 [x^2+x^7*(x^3+x+1) ogf_with_Euler_transform]

A029317 5.75000 [1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029318 17.3119 [x^2+x^7*(x^4+x+1) ogf_with_Euler_transform]

A029318 6.91563 [1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf]

A029319 16.0603 [x^10+x^9+x^7+x^2 ogf_with_Euler_transform]

A029319 5.93820 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]

A029320 15.9606 [x^11+x^9+x^7+x^2 ogf_with_Euler_transform]

A029320 4.36851 [1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029321 13.7296 [x^2+x^7*(x^4+x^3+1) ogf_with_Euler_transform]

A029322 15.8608 [x^10+x^9+x^8+x^2 ogf_with_Euler_transform]

A029322 4.45697 [1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf]

A029323 14.9089 [x^2+x^8*(x^3+x+1) ogf_with_Euler_transform]

A029323 5.90546 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf]

A029324 13.5197 [x^2+x^8*(x^3+x^2+1) ogf_with_Euler_transform]

A029325 15.7986 [x^11+x^10+x^9+x^2 ogf_with_Euler_transform]

A029326 14.8697 [1/720*x^3*(x^3+6*x^2+30*x+120) egf]_with_Euler_transform]

A029326 5.67357 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A029327 16.6736 [x^7+x^5+x^4+x^3 ogf_with_Euler_transform]

A029327 4.54447 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]

A029328 16.4715 [x^8+x^5+x^4+x^3 ogf_with_Euler_transform]

A029328 5.99909 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029329 16.2694 [x^9+x^5+x^4+x^3 ogf_with_Euler_transform]

A029329 5.97839 [1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029330 14.5010 [(1/x^7+1/x^6+1/x^5+1)*x^10 ogf_with_Euler_transform]

A029330 5.97839 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]

A029331 14.5010 [x^11+x^3*(x^2+x+1) ogf_with_Euler_transform]

A029331 4.52419 [1/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029332 16.4715 [x^7+x^6+x^4+x^3 ogf_with_Euler_transform]

A029332 4.77392 [1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029333 16.2694 [x^8+x^6+x^4+x^3 ogf_with_Euler_transform]

A029333 5.92549 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]

A029334 4.47649 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A029335 14.6465 [x^10+x^3*(x^3+x+1) ogf_with_Euler_transform]

A029335 5.82975 [1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf]

A029336 14.6465 [x^11+x^3*(x^3+x+1) ogf_with_Euler_transform]

A029336 6.03796 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029337 16.2298 [x^8+x^7+x^4+x^3 ogf_with_Euler_transform]

A029337 6.42213 [1/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029338 16.0673 [x^9+x^7+x^4+x^3 ogf_with_Euler_transform]

A029338 4.35041 [1/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^2+1)^2/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]

A029339 4.58597 [1/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029340 5.81495 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^3/(x

$+1)^3/(x-1)^4$ ogf]
 A029341 21.7407 [$x^9+x^8+x^4+x^3$ ogf_with_Euler_transform]
 A029341 8.51366 [$1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029342 5.91696 [$1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4$ ogf]
 A029343 5.84346 [$1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029344 14.5196 [$(1/x^6+1)*(x^{10}+x^9)$ ogf_with_Euler_transform]
 A029344 4.65517 [$1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029345 12.5232 [$x^3*(x+1)+x^9*(x^2+1)$ ogf_with_Euler_transform]
 A029345 4.47083 [$1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029346 13.4907 [$(x+1)*x^3+(x+1)*x^{10}$ ogf_with_Euler_transform]
 A029346 4.83539 [$1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029347 16.4327 [$x^7+x^6+x^5+x^3$ ogf_with_Euler_transform]
 A029347 4.44902 [$1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029348 16.4327 [$x^8+x^6+x^5+x^3$ ogf_with_Euler_transform]
 A029348 4.86512 [$1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029349 16.2298 [$x^9+x^6+x^5+x^3$ ogf_with_Euler_transform]
 A029349 5.70856 [$1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
 A029350 13.5250 [$x^{10}+x^3*(x^3+x^2+1)$ ogf_with_Euler_transform]
 A029350 6.00640 [$1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
 A029351 13.4415 [$x^{11}+x^3*(x^3+x^2+1)$ ogf_with_Euler_transform]
 A029351 4.40872 [$1/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029352 16.3921 [$x^8+x^7+x^5+x^3$ ogf_with_Euler_transform]
 A029352 4.55766 [$1/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029353 15.9606 [$x^{10}+x^7+x^5+x^3$ ogf_with_Euler_transform]
 A029353 4.39706 [$1/(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029354 5.95354 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029355 4.86543 [$1/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029356 4.38498 [$1/(x^4-x^2+1)/(x^6+x^3+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4$ ogf]
 A029357 15.7611 [$x^{10}+x^9+x^5+x^3$ ogf_with_Euler_transform]
 A029357 5.63001 [$1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4$ ogf]
 A029358 12.5023 [$x^{10}*(x+1)+x^3*(x^2+1)$ ogf_with_Euler_transform]
 A029358 4.51639 [$1/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029359 16.2903 [$x^8+x^7+x^6+x^3$ ogf_with_Euler_transform]
 A029359 4.52935 [$1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029360 16.3499 [$x^9+x^7+x^6+x^3$ ogf_with_Euler_transform]
 A029360 4.39706 [$1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
 A029361 10.7832 [$x^3*(x+1)*(x^2-x+1)*(x^4+1)$ ogf_with_Euler_transform]
 A029361 6.34746 [$1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029362 5.86250 [$1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^3/(x+1)^3/(x-1)^4$ ogf]
 A029363 16.4520 [$x^9+x^8+x^6+x^3$ ogf_with_Euler_transform]
 A029363 4.42454 [$1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
 A029364 5.80633 [$1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
 A029365 4.82230 [$1/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]
 A029366 5.68561 [$1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
 A029367 4.51639 [$1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]

A029368 5.63352 [1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
A029369 16.3060 [x^9+x^8+x^7+x^3 ogf_with_Euler_transform]
A029369 4.50270 [1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/
(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029370 14.6697 [x^3+x^7*(x^3+x+1) ogf_with_Euler_transform]
A029370 4.32982 [1/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/
(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
A029371 5.77038 [1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^3/(x+1)^3/
(x-1)^4 ogf]
A029372 15.6725 [x^10+x^9+x^7+x^3 ogf_with_Euler_transform]
A029372 4.40347 [1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf]
A029374 15.9739 [x^10+x^9+x^8+x^3 ogf_with_Euler_transform]
A029374 4.48815 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf]
A029375 14.9605 [x^3+x^8*(x^3+x+1) ogf_with_Euler_transform]
A029376 13.5664 [x^3+x^8*(x^3+x^2+1) ogf_with_Euler_transform]
A029377 14.9170 [x^3+x^9*(x^2+x+1) ogf_with_Euler_transform]
A029378 14.5096 [1/5040*x^4*(x^3+7*x^2+42*x+210) egf]_with_Euler_transform]
A029378 5.59830 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x^4+1)/(x+1)^2/(x-1)^4 ogf]
A029379 16.3921 [x^8+x^6+x^5+x^4 ogf_with_Euler_transform]
A029379 4.55766 [1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x^2+x+1)^2/(x-1)^4 ogf]
A029380 16.2903 [x^9+x^6+x^5+x^4 ogf_with_Euler_transform]
A029380 4.49895 [1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029381 5.75000 [1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A029382 14.4816 [x^11+x^4*(x^2+x+1) ogf_with_Euler_transform]
A029382 5.71407 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/
(x^2-x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]
A029383 16.5542 [x^8+x^7+x^5+x^4 ogf_with_Euler_transform]
A029383 4.76336 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x
+1)^2/(x-1)^4 ogf]
A029384 16.3499 [x^9+x^7+x^5+x^4 ogf_with_Euler_transform]
A029384 4.39706 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/
(x+1)^3/(x-1)^4 ogf]
A029385 5.91634 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/
(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]
A029386 14.7164 [x^11+x^4*(x^3+x+1) ogf_with_Euler_transform]
A029386 4.55934 [1/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x
+1)^3/(x-1)^4 ogf]
A029387 16.1455 [x^9+x^8+x^5+x^4 ogf_with_Euler_transform]
A029387 4.74529 [1/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x^4+x^3+x^2+x
+1)^2/(x-1)^4 ogf]
A029388 7.70464 [1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A029389 4.53102 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x+1)^2/(x^2-x+1)^2/
(x^2+x+1)^3/(x-1)^4 ogf]
A029390 15.5173 [x^10+x^9+x^5+x^4 ogf_with_Euler_transform]
A029390 6.00022 [1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029391 12.4197 [x^4*(x+1)+x^9*(x^2+1) ogf_with_Euler_transform]
A029391 4.28910 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2-x+1)^2/
(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029392 13.2951 [(x+1)*x^4+(x+1)*x^10 ogf_with_Euler_transform]
A029392 6.11939 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-
x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]
A029393 16.2477 [x^8+x^7+x^6+x^4 ogf_with_Euler_transform]
A029393 4.39833 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/
(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^4 ogf]
A029394 16.3060 [x^9+x^7+x^6+x^4 ogf_with_Euler_transform]
A029394 4.79216 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^4+x^3+x^2+x
+1)^2/(x+1)^2/(x-1)^4 ogf]
A029395 4.41256 [1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^4 ogf]
A029396 13.5024 [x^11+x^4*(x^3+x^2+1) ogf_with_Euler_transform]
A029396 5.99520 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/
(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]

A029397 16.1009 [x^9+x^8+x^6+x^4 ogf_with_Euler_transform]
A029397 4.32982 [1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf]
A029398 12.5023 [(-1/x^8+1)*x^12/(x+1)/(x-1) ogf_with_Euler_transform]
A029398 4.83899 [1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf]
A029399 5.88279 [1/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A029400 15.8734 [x^10+x^9+x^6+x^4 ogf_with_Euler_transform]
A029400 4.45993 [1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf]
A029401 6.27160 [1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029402 12.3887 [x^10*(x+1)+x^4*(x^2+1) ogf_with_Euler_transform]
A029403 16.3635 [x^9+x^8+x^7+x^4 ogf_with_Euler_transform]
A029403 4.51828 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029404 4.48986 [1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x-1)^4 ogf]
A029405 11.0364 [x^4*(x+1)*(x^2-x+1)*(x^4+1) ogf_with_Euler_transform]
A029405 4.69106 [1/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
A029406 15.7267 [x^10+x^9+x^7+x^4 ogf_with_Euler_transform]
A029406 4.30368 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029409 14.5842 [x^4+x^8*(x^2+x+1) ogf_with_Euler_transform]
A029410 14.9667 [x^4+x^8*(x^3+x+1) ogf_with_Euler_transform]
A029411 13.7450 [x^4+x^8*(x^3+x^2+1) ogf_with_Euler_transform]
A029412 14.8258 [x^4+x^9*(x^2+x+1) ogf_with_Euler_transform]
A029413 14.0318 [1/40320*x^5*(x^3+8*x^2+56*x+336) egf]_with_Euler_transform]
A029413 5.51184 [1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029414 16.4664 [x^9+x^7+x^6+x^5 ogf_with_Euler_transform]
A029414 4.54670 [1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf]
A029415 15.8734 [x^10+x^7+x^6+x^5 ogf_with_Euler_transform]
A029415 4.48986 [1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf]
A029416 14.3097 [x^11+x^5*(x^2+x+1) ogf_with_Euler_transform]
A029416 4.31713 [1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029417 16.2606 [x^9+x^8+x^6+x^5 ogf_with_Euler_transform]
A029417 4.77849 [1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029418 4.44288 [1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A029419 4.54877 [1/(x^2+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf]
A029420 11.4613 [(-1/x^8+1)/(x^2+1)*x^13/(x-1) ogf_with_Euler_transform]
A029421 4.53327 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029422 13.3848 [(x+1)*x^5+(x+1)*x^10 ogf_with_Euler_transform]
A029422 4.76196 [1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]
A029423 16.4201 [x^9+x^8+x^7+x^5 ogf_with_Euler_transform]
A029423 4.41511 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf]
A029424 16.0836 [x^10+x^8+x^7+x^5 ogf_with_Euler_transform]
A029424 4.84119 [1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A029425 4.50629 [1/(x^6+x^3+1)/(x^4+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf]
A029426 16.1373 [x^10+x^9+x^7+x^5 ogf_with_Euler_transform]
A029426 4.53327 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf]
A029428 15.9343 [x^10+x^9+x^8+x^5 ogf_with_Euler_transform]
A029431 14.7782 [x^5+x^9*(x^2+x+1) ogf_with_Euler_transform]
A029432 13.5649 [1/362880*x^6*(x^3+9*x^2+72*x+504) egf]_with_Euler_transform]
A029432 5.38538 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A029433 15.7801 [x^10+x^8+x^7+x^6 ogf_with_Euler_transform]

A029433 4.34626 $[1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$

A029434 14.5487 $[x^{11}+x^6*(x^2+x+1) \text{ ogf_with_Euler_transform}]$

A029435 15.8328 $[x^{10}+x^9+x^7+x^6 \text{ ogf_with_Euler_transform}]$

A029437 11.5028 $[(-1/x^8+1)/(x^2+1)*x^{14}/(x-1) \text{ ogf_with_Euler_transform}]$

A029438 15.8848 $[x^{10}+x^9+x^8+x^6 \text{ ogf_with_Euler_transform}]$

A029441 14.8251 $[x^6+x^9*(x^2+x+1) \text{ ogf_with_Euler_transform}]$

A029442 14.6465 $[1/3628800*x^7*(x^3+10*x^2+90*x+720) \text{ egf}]_{\text{with_Euler_transform}}$

A029442 5.97508 $[1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A029443 15.6295 $[x^{11}+x^9+x^8+x^7 \text{ ogf_with_Euler_transform}]$

A029444 15.5147 $[x^{11}+x^{10}+x^8+x^7 \text{ ogf_with_Euler_transform}]$

A029445 15.3622 $[x^{11}+x^{10}+x^9+x^7 \text{ ogf_with_Euler_transform}]$

A029446 11.9587 $[1/39916800*x^8*(x^3+11*x^2+110*x+990) \text{ egf}]_{\text{with_Euler_transform}}$

A029546 14.1592 $[-(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) \text{ lgdogf}]$

A029546 17.2172 $[-1/(x-1)/(x^2-34*x+1) \text{ ogf}]$

A029546 5.69043 $[{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=35, a(2)=1190} \text{ ogf}]$

A029546 6.16029 $[(1332903*f(x)-103)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+1) \text{ ogf}]$

A029547 10.7733 $[-1/2*(-1-34*x+(36*x+1)^{(1/2)}*(32*x+1)^{(1/2)})/x \text{ revogf}]$

A029547 14.8943 $[1/(x^2-34*x+1) \text{ ogf}]$

A029547 21.5467 $[-2*(-17+x)/(x^2-34*x+1) \text{ lgdogf}]$

A029547 6.02863 $[{-a(n+2)+34*a(n+1)-a(n), a(0)=1, a(1)=34} \text{ ogf}]$

A029547 7.99371 $[(577*f(x)+1)*(f(x)*x^2-34*f(x)*x+f(x)-1) \text{ ogf}]$

A029548 10.7733 $[-1/2*(-32*x-1+(30*x+1)^{(1/2)}*(1+34*x)^{(1/2)})/x \text{ revogf}]$

A029548 14.8943 $[1/(x^2-32*x+1) \text{ ogf}]$

A029548 21.5467 $[-2*(-16+x)/(x^2+1-32*x) \text{ lgdogf}]$

A029548 6.02863 $[{-a(n+2)+32*a(n+1)-a(n), a(0)=1, a(1)=32} \text{ ogf}]$

A029548 6.02864 $[(511*f(x)+1)*(f(x)*x^2-32*f(x)*x+f(x)-1) \text{ ogf}]$

A029549 11.7393 $[-6*x/(x-1)/(x^2-34*x+1) \text{ ogf}]$

A029549 13.3081 $[-(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) \text{ lgdogf}]$

A029549 4.79778 $[{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=210} \text{ ogf}]$

A029549 6.98412 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+6*x \text{ ogf}]$

A029552 15.2332 $[-(3*x^2+2*x-3)/(-x^4+1) \text{ ogf_with_Euler_transform}]$

A029571 14.1009 $[1/48*(-48+24*x^3-24*x^4-x^7+x^8)/(x-1) \text{ lgdegf}]$

A029571 3.06192 $[-48*x^4*(x^7+x^6+x^5+x^4-23*x^3-960)/(23*x^{11}-960*x^9+576*x^8+552*x^7-23040*x^5+18432*x^4+4416*x^3-184320*x+184320) \text{ egf}]$

A029572 10.8508 $[-60*x^5/(x-1)/(x^{10}+30*x^5+300) \text{ egf}]$

A029572 22.4333 $[-(30+16*x^5-15*x^4)/(x-1)/(x^5+30) \text{ lgdegf}]$

A029573 7.22004 $[-72*x^6*(x+1)*(x^2-x+1)*(x^2+x+1)/(35*x^{12}+396*x^6-432) \text{ egf}]$

A029574 6.16916 $[2*x^7*(x^6+x^5+42*x^2+42*x+42)/(x^{12}-42*x^{10}+28*x^7+14*x^5-588*x^3+588) \text{ egf}]$

A029575 15.4169 $[-2*x^8/(x-1)/(x^8+16) \text{ egf}]$

A029576 12.012 $[f(x)*(x^9+9*f(x)*x-9*f(x)) \text{ egf}]$

A029576 14.5958 $[(4*x^2+x^6+x^7)/(-4*x^2+2+2*x*x^6) \text{ lgdegf}]$

A029576 14.7647 $[-2*x^9/(x-1)/(x^9+18) \text{ egf}]$

A029577 13.8563 $[-2*x^{10}/(x-1)/(x^{10}+20) \text{ egf}]$

A029577 24.2039 $[a(n+1)-a(n), a(0)=1 \text{ lgdegf}]$

A029578 15.7061 $[x^2*(2*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A029578 24.6288 $[-2*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$

A029578 6.04897 $[{(-3*n^2-7*n-2)*a(n+1)+4*a(n+2)+(3*n^2+n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$

A029578 9.6263 $[{2*f(x)-1)*(f(x)*x^4-2*f(x)*x^2-2*x^3-x^2+f(x)) \text{ ogf}]$

A029579 15.6564 $[(x^3+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A029579 21.8813 $[-(1+4*x+x^4+6*x^2)/(x-1)/(x+1)/(x^3+x+1) \text{ lgdogf}]$

A029579 9.10628 $[-(6*f(x)-65)*(f(x)*x^4-2*f(x)*x^2-x^3+f(x)-x-1) \text{ ogf}]$

A029580 5.26506 $[-(4094*x^{12}-2048*x^{11}-1024*x^{10}-512*x^9-256*x^8-128*x^7-64*x^6-32*x^5-16*x^4-8*x^3-4*x^2-3*x-1)/(x-1)^2 \text{ ogf}]$

A029587 13.2196 $[1/48*(-48+24*x^3-24*x^4-x^7+x^8)/(x-1) \text{ lgdegf}]$

A029587 5.03191 $[8*x^4*(x+1)*(x^2+1)*(x^4-960)/(937*x^{12}+21912*x^8+161472*x^4-184320) \text{ egf}]$

A029588 10.9629 $[-5/2*x^5/(x-1)/(x^{10}+30*x^5+300) \text{ egf}]$

A029588 13.6108 $[-(30+16*x^5-15*x^4)/(x-1)/(x^5+30) \text{ lgdegf}]$

A029609 15.4135 $[-5/2*(5+3*(1-4*x)^{(1/2)})/(9*x+4)/(4*x-1) \text{ lgdogf}]$

A029609 6.55473 $[{(-4*n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=5} \text{ ogf}]$

A029609 8.06737 $[-4*f(x)^2*x+f(x)^2-12*f(x)*x+3*f(x)-9*x-4 \text{ ogf}]$

A029651 18.2403 $[3/2*(3+(1-4*x)^{(1/2)})/(x+2)/(4*x-1) \text{ lgdogf}]$

A029651 6.97424 $[{(-4*n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=3} \text{ ogf}]$

A029651 8.69515 $[-4*f(x)^2*x+f(x)^2-4*f(x)*x+f(x)-x-2 \text{ ogf}]$

A029674 4.40962 $[x*(2*x^{33}-2*x^{32}-4*x^{28}+6*x^{27}+x^{26}-x^{25}+4*x^{18}-6*x^{17}+x^{16}-x^{15}+2*x-3)/(2*x^{27}-2*x^{17}-1)/(x-1)^2 \text{ ogf}]$

A029697 11.6145 $[-4*(5-72*x+720*x^2)/(4*x-1)/(36*x-1)/(20*x-1) \text{ lgdogf}]$

A029697 12.3103 $[-6*(20*x-1)/(36*x-1)/(4*x-1) \text{ ogf}]$

A029697 12.7477 $[-1/24*(-3-20*x+(9+256*x^2)^{(1/2)})/(6*x+5) \text{ revogf}]$
A029697 6.21732 $[-(728*f(x)-2493)*(144*f(x)*x^2-40*f(x)*x+f(x)+120*x-6) \text{ ogf}]$
A029697 7.07488 $[\{a(n+2)-40*a(n+1)+144*a(n), a(0)=6, a(1)=120\} \text{ ogf}]$
A029698 4.65327 $[-(4542160*f(x)+4179809)*(10000*f(x)*x^3-3000*f(x)*x^2+129*f(x)*x+7000*x^2-f(x)-950*x+10) \text{ ogf}]$
A029698 5.16222 $[\{-a(n+3)+129*a(n+2)-3000*a(n+1)+10000*a(n), a(0)=10, a(1)=340, a(2)=20860\} \text{ ogf}]$
A029698 8.69426 $[-10*(700*x^2-95*x+1)/(100*x-1)/(4*x-1)/(25*x-1) \text{ ogf}]$
A029699 14.6513 $[-3*(-9-26*x+5*x^2)/(x-1)/(5*x^2-22*x-1) \text{ lgdogf}]$
A029699 3.94723 $[\{(-3-n)*a(n+4)+(-15-21*n)*a(n+3)+(105+27*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=27, a(3)=120\} \text{ ogf}]$
A029699 9.58613 $[x*(5*x^2-22*x-1)/(x-1)^5 \text{ ogf}]$
A029700 5.87727 $[-x*(481*x^4-1624*x^3+2256*x^2+236*x+1)/(x-1)^7 \text{ ogf}]$
A029700 7.01496 $[-3*(81+1976*x+481*x^4-1524*x^3+2136*x^2)/(x-1)/(481*x^4-1624*x^3+2256*x^2+236*x+1) \text{ lgdogf}]$
A029739 12.0091 $[(2*x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A029739 12.4931 $[-(3+5*x+2*x^5+4*x^4+9*x^3+13*x^2)/(x-1)/(2*x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A029739 5.02198 $[\{(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=7\} \text{ ogf}]$
A029739 6.90522 $[(9*f(x)+22)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A029744 10.4903 $[-(3*f(x)-1)*(2*f(x)*x^2+x^2-f(x)+2*x+1) \text{ ogf}]$
A029744 16.9130 $[-(x+1)^2/(2*x^2-1) \text{ ogf}]$
A029744 31.2923 $[-2*(2*x+1)/(x+1)/(2*x^2-1) \text{ lgdogf}]$
A029744 9.86593 $[\{-a(n+3)+2*a(n+1), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A029745 13.4861 $[-(x^3+6*x^2+2*x+1)/(2*x^2-1) \text{ ogf}]$
A029745 15.3848 $[\{-2-16*x+2*x^4-7*x^2\}/(2*x^2-1)/(x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A029745 8.00739 $[\{-a(n+4)+2*a(n+2), a(0)=1, a(1)=2, a(2)=8, a(3)=5\} \text{ ogf}]$
A029745 8.26569 $[-(1307*f(x)+4093)*(2*f(x)*x^2+x^3+6*x^2-f(x)+2*x+1) \text{ ogf}]$
A029746 13.2255 $[-(3*x^3+2*x^2+2*x+1)/(2*x^2-1) \text{ ogf}]$
A029746 14.4902 $[\{-2-8*x+6*x^4-13*x^2\}/(2*x^2-1)/(3*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A029746 7.85266 $[\{-a(n+4)+2*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
A029746 8.97447 $[(11*f(x)-7)*(2*f(x)*x^2+3*x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A029747 14.6949 $[2*(x+1)*(x^3-2*x^2-x-1)/(2*x^3-1)/(x^2+x+1) \text{ lgdogf}]$
A029747 5.99006 $[\{-a(n+5)+2*a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5\} \text{ ogf}]$
A029747 9.63513 $[(2*f(x)-1)*(2*f(x)*x^3+x^4+2*x^3+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A029747 9.95271 $[-(x^2+x+1)^2/(2*x^3-1) \text{ ogf}]$
A029748 11.2490 $[-(x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(2*x^3-1) \text{ ogf}]$
A029748 9.94576 $[\{-2-6*x-11*x^4-16*x^3+4*x^7+4*x^6-12*x^2\}/(2*x^3-1)/(x^5+2*x^4+2*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A029749 11.3371 $[\{-2-8*x-8*x^4-20*x^3+6*x^6-15*x^2\}/(2*x^3-1)/(3*x^4+3*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A029749 12.4474 $[-(3*x^4+3*x^3+4*x^2+2*x+1)/(2*x^3-1) \text{ ogf}]$
A029749 7.49149 $[\{a(n+5)-2*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=5, a(4)=7\} \text{ ogf}]$
A029749 8.42793 $[-(11*f(x)-3)*(2*f(x)*x^3+3*x^4+3*x^3+4*x^2-f(x)+2*x+1) \text{ ogf}]$
A029750 12.0781 $[2*(-3*x^2-2*x-2*x^4-4*x^3+2*x^6-1)/(x+1)/(x^2+1)/(2*x^4-1) \text{ lgdogf}]$
A029750 8.84068 $[-(x^2+1)^2*(x+1)^2/(2*x^4-1) \text{ ogf}]$
A029759 16.7792 $[-(1-6*x+12*x^2)/(x^3-x^2+x-1)/(4*x-1) \text{ lgdogf}]$
A029759 3.40399 $[\{(n+4)*a(n+4)+(-28-9*n)*a(n+3)+(58+26*n)*a(n+2)+(-36-24*n)*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6\} \text{ ogf}]$
A029759 7.20211 $[-16*f(x)^2*x^3+20*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-9*x^2+6*x-1 \text{ ogf}]$
A029760 3.92074 $[\{(-16*n^2-120*n-224)*a(n+1)+(8*n^2+62*n+116)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=8, a(2)=47\} \text{ ogf}]$
A029760 9.68711 $[-16+100*x+(2-28*x+80*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A029766 4.03023 $[-x*(3*x^9+3*x^8-4*x^6-x^5-x^4+2*x^3-2*x^2+x-3)/(3*x^10+4*x^9-6*x^8-3*x^6+4*x^5-4*x+3) \text{ egf}]$
A029767 6.08904 $[\{(-2*n^2-2*n)*a(n)+(3*n+3)*a(n+1)-a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A029769 13.7032 $[-(-9*x^2+3*x-6)/(x^3-x^2+x-1) \text{ ogf_with_Euler_transform}]$
A029779 13.6348 $[(1000*f(x)*x-f(x)+x)^3 \text{ ogf}]$
A029796 8.04013 $[-(1000*f(x)*x-f(x)+x)^2 \text{ ogf}]$
A029801 9.04739 $[f(x)*(100*f(x)*x-f(x)+x)^2 \text{ ogf}]$
A029802 8.12373 $[-(1000*f(x)*x-f(x)+x)^2 \text{ ogf}]$
A029826 8.08610 $[-(1-6*x^5-5*x^4-4*x^3+9*x^8-7*x^6-3*x^2+10*x^9)/(-x^3+1+x+x^10-x^5-x^4-x^7-x^6+x^9) \text{ lgdogf}]$
A029826 8.13540 $[1/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ ogf}]$
A029835 7.91753 $[\{-1+14*x^15-15*x^14+2*x^3+6*x^7-7*x^6-33*x^32+32*x^33-3*x^2\}/(x-1)/(x^33+x^15+x^7+x^3+1) \text{ lgdogf}]$
A029838 17.5912 $[-(-x+1)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A029839 16.0885 $[-(-2*x+2)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A029840 11.7094 $[-(-3*x+3)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A029841 11.9228 $[-(-4*x+4)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A029842 11.8547 $[-(-5*x+5)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A029843 11.3775 $[-(-6*x+6)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$

A029844 11.4131 $[-(-7*x+7)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A029845 13.1486 $[-(-8*x+8)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A029858 14.9454 $[3*x/(3*x-1)/(x-1)$ ogf]

A029858 15.0957 $[-1/6*(-3-4*x+(9+24*x+4*x^2)^(1/2))/x$ revogf]

A029858 21.7379 $[-2*(-2+3*x)/(3*x-1)/(x-1)$ lgdogf]

A029858 6.82693 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=0, a(1)=3\}$ ogf]

A029858 9.37257 $[-3*f(x)*x^2+4*f(x)*x-f(x)+3*x$ ogf]

A029862 18.2767 $[-(-3*x-1)/(-x^2+1)$ ogf_with_Euler_transform]

A029863 16.9437 $[-(-3*x-2)/(-x^2+1)$ ogf_with_Euler_transform]

A029864 12.3782 $[-(-3*x^2-2*x-1)/(-x^3+1)$ ogf_with_Euler_transform]

A029887 13.6945 $[-11+144*x+(1-28*x+96*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2$ lgdogf]

A029887 4.14005 $[\{(-16*n^2-136*n-288)*a(n+1)+(8*n^2+62*n+114)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=11, a(2)=82\}$ ogf]

A029898 11.8619 $[-(1+2*x+2*x^5-13*x^4+14*x^3+5*x^2+7*x^6)/(x-1)/(x+1)/(4*x^4+3*x^3+x^2+1)/(x^2-x+1)$ lgdogf]

A029898 13.5794 $[-(4*x^4+3*x^3+x^2+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A029898 9.81479 $[f(x)*x^4-f(x)*x^3+4*x^4+3*x^3+f(x)*x+x^2-f(x)+1$ ogf]

A029906 10.6051 $[-(1+4*x+12*x^5+7*x^4+8*x^3)/(-1+x)/(x+1)/(x^2+1)/(2*x^2+x+1)$ lgdogf]

A029906 9.61315 $[x*(2*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A029907 11.9994 $[-x*(x-1)*(x+1)/(x^2+x-1)^2$ ogf]

A029907 21.9750 $[-2*(-1-x+x^3)/(x-1)/(x+1)/(x^2+x-1)$ lgdogf]

A029907 7.57241 $[f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+f(x)-x$ ogf]

A029924 8.09717 $[-x*(x^22-x^21-2*x^4-2*x^3-3*x^2-2*x-2)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A029925 5.07932 $[-(-34-38*x+26*x^8+19*x^6+15*x^5+25*x^7-49*x^4-45*x^3+30*x^9-39*x^2)/(-1+x)/(x^4+x^3+x^2+x+1)/(30*x^5-2*x^4-x^3-2*x^2-2*x-32)$ lgdogf]

A029925 7.41934 $[-(30*x^5-2*x^4-x^3-2*x^2-2*x-32)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A029926 7.20096 $[(18*x^9+x^8+x^6+x^5+x^3+x-18)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A029929 6.52253 $[2*x*(x^7-2*x^6-2*x^5+x^4-6*x^3+3*x^2+2*x-1)/(x+1)^2/(2*x-1)^2/(x-1)^3$ ogf]

A029929 8.29519 $[-(-3+9*x+19*x^6+45*x^5+5*x^7-43*x^4-11*x^3+3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^7-2*x^6-2*x^5+x^4-6*x^3+3*x^2+2*x-1)$ lgdogf]

A030053 12.4852 $[-63+256*x+(7-60*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2$ lgdogf]

A030053 5.69506 $[\{(-4*n^2-42*n-110)*a(n+1)+(n^2+11*n+18)*a(n+2), a(0)=1, a(1)=9\}$ ogf]

A030054 4.49429 $[\{(-4*n^2-50*n-156)*a(n+1)+(n^2+13*n+22)*a(n+2), a(0)=1, a(1)=11\}$ ogf]

A030054 9.89469 $[-99+400*x+(9-76*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2$ lgdogf]

A030055 4.23206 $[\{(-4*n^2-58*n-210)*a(n+1)+(n^2+15*n+26)*a(n+2), a(0)=1, a(1)=13\}$ ogf]

A030055 8.98719 $[-143+576*x+(11-92*x+192*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2$ lgdogf]

A030056 4.30339 $[\{(-4*n^2-66*n-272)*a(n+1)+(n^2+17*n+30)*a(n+2), a(0)=1, a(1)=15\}$ ogf]

A030056 8.98719 $[-195+784*x+(13-108*x+224*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2$ lgdogf]

A030060 4.08423 $[\{(-4*n^2-38*n-90)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=5, a(1)=56\}$ ogf]

A030065 10.0720 $[x*(x^2-x+1)*(x^2+x+1)^2/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A030065 11.6914 $[-(1+3*x+5*x^5+2*x^7+x^6-x^4+14*x^3-x^2)/(x-1)/(1+x)/(1+x^2)/(x^2+x+1)/(x^2-x+1)$ lgdogf]

A030065 22.7785 $[-x^5+2*x^3-x^2+x+1$ ogf_with_Euler_transform]

A030108 4.78706 $[-x*(64*x^17-8*x^16-8*x^15-8*x^14-8*x^13-8*x^12-8*x^11-8*x^10-8*x^9+7*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A030110 11.0222 $[-2*(1-7*x+18*x^2-16*x^3+x^4)/(x-1)/(-1+2*x)/(x^3-9*x^2+8*x-2)$ lgdogf]

A030110 4.8081 $[-(44*f(x)+5)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x-9*x^2+f(x)+8*x-2)$ ogf]

A030110 8.86690 $[-(x^3-9*x^2+8*x-2)/(2*x-1)/(x-1)^3$ ogf]

A030112 4.01037 $[-(x+1)*(x^2+x-1)*(x^4-x^3-4*x^2+4*x+1)/(x^8+x^7-7*x^6-6*x^5+15*x^4+10*x^3-10*x^2-4*x+1)$ ogf]

A030113 3.36106 $[-(x^8-x^7-7*x^6+6*x^5+15*x^4-10*x^3-10*x^2+4*x+1)/(x^9-x^8-8*x^7+7*x^6+21*x^5-15*x^4-20*x^3+10*x^2+5*x-1)$ ogf]

A030114 3.88491 $[-(x^9+x^8-8*x^7-7*x^6+21*x^5+15*x^4-20*x^3-10*x^2+5*x+1)/(x+1)/(x^3+x^2-2*x-1)/(x^6-x^5-6*x^4+6*x^3+8*x^2-8*x+1)$ ogf]

A030117 12.0117 $[-(7+26*x+6*x^4+24*x^3+41*x^2)/(x-1)/(1+x)/(2*x^3+5*x^2+5*x+1)$ lgdogf]

A030117 7.18484 $[4*x^2*(2*x^3+5*x^2+5*x+1)/(x+1)^2/(x-1)^4$ ogf]

A030118 11.6636 $[-(x^3-3*x^2+2*x-1)/(x^2-x+1)/(x-1)^2$ ogf]

A030118 13.9840 $[-(-1+x+x^5+6*x^3-5*x^4-4*x^2)/(x-1)/(x^2-x+1)/(x^3-3*x^2+2*x-1)$ lgdogf]

A030118 4.58215 $[\{(-n-4)*a(n+1)+(2*n+7)*a(n+2)+(-2*n-7)*a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=4\}$ ogf]

A030118 6.3695 $[-(2*f(x)+5)*(f(x)*x^4-3*f(x)*x^3+4*f(x)*x^2+x^3-3*f(x)*x-3*x^2+f(x)+2*x-1)$ ogf]

A030119 10.1293 $[(x^3-3*x^2+2*x-1)/(x^2+x-1)/(x-1)^2$ ogf]

A030119 11.3105 $[-(1+3*x-8*x^2+6*x^3-5*x^4+x^5)/(x-1)/(x^2+x-1)/(x^3-3*x^2+2*x-1)$ lgdogf]

A030119 4.33311 $[\{(-n-4)*a(n+1)-a(n+2)+(2*n+7)*a(n+3)+(-n-3)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=8\}$ ogf]

A030119 5.61121 $[(38*f(x)-51)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+3*x^2-f(x)-2*x+1)$ ogf]

A030123 10.6975 $[-x*(2*x^3-2*x^2-6*x-1)/(x+1)/(x-1)^2$ ogf]

A030123 15.2233 $[-(-10-18*x-3*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-3*x-7)$ lgdogf]

A030123 5.38564 [$\{-a(n+5)+a(n+4)+a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=7, a(3)=10, a(4)=14\}$ ogf]
A030123 6.05363 [$(623*f(x)+23246)*(f(x)*x^3+2*x^4-f(x)*x^2-2*x^3-f(x)*x-6*x^2+f(x)-x)$ ogf]
A030179 5.84502 [$-x^2*(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^3/(x-1)^5$ ogf]
A030179 9.80568 [$-4*(1+6*x+x^5+8*x^2+11*x^3+3*x^4)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)$ lgdogf]
A030180 11.4130 [$-4*(13+78*x+3*x^4+38*x^3+108*x^2)/(x-1)/(3*x^4+28*x^3+58*x^2+28*x+3)$ lgdogf]
A030180 5.88684 [$x^2*(3*x^4+28*x^3+58*x^2+28*x+3)/(x-1)^8$ ogf]
A030181 9.96967 [$-(-4*x^5-4*x^4-4*x^3-4*x^2-4*x-4)/(x^7-1)$ ogf_with_Euler_transform]
A030182 13.2597 [$-(-12*x-12)/(x^3-1)$ ogf_with_Euler_transform]
A030186 12.2332 [$-(x-1)/(x^3-x^2-3*x+1)$ ogf]
A030186 15.8832 [$-2*(1+x-2*x^2+x^3)/(x-1)/(x^3-x^2-3*x+1)$ lgdogf]
A030186 5.78895 [$\{-a(n+3)+3*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A030186 7.00069 [$-(96*f(x)-11)*(f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)+x-1)$ ogf]
A030187 4.20874 [$-(4*x^13+x^12+2*x^11+x^10+2*x^9+x^8+2*x^7+2*x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(-x^14+1)$ ogf_with_Euler_transform]
A030188 12.2268 [$-(-4*x^5-x^4-2*x^3-2*x^2-2*x-1)/(x^6-1)$ ogf_with_Euler_transform]
A030189 8.00433 [$-(4*x^7+x^6+2*x^5+x^4+3*x^3+x^2+2*x+1)/(-x^8+1)$ ogf_with_Euler_transform]
A030191 19.9008 [$-1/10*(-1-5*x+(1+10*x+5*x^2)^(1/2))/x$ revogf]
A030191 22.7080 [$1/(5*x^2-5*x+1)$ ogf]
A030191 30.6804 [$-5*(2*x-1)/(5*x^2+1-5*x)$ lgdogf]
A030191 9.02846 [$(11*f(x)+14)*(5*f(x)*x^2-5*f(x)*x+f(x)-1)$ ogf]
A030191 9.13857 [$\{-a(n+2)+5*a(n+1)-5*a(n), a(0)=1, a(1)=5\}$ ogf]
A030192 12.5348 [$-1/12*(-1-6*x+(1+12*x+12*x^2)^(1/2))/x$ revogf]
A030192 19.8467 [$-6*(2*x-1)/(6*x^2+1-6*x)$ lgdogf]
A030192 21.8611 [$1/(6*x^2-6*x+1)$ ogf]
A030192 8.69179 [$(19*f(x)+17)*(6*f(x)*x^2-6*f(x)*x+f(x)-1)$ ogf]
A030192 8.79777 [$\{-a(n+2)+6*a(n+1)-6*a(n), a(0)=1, a(1)=6\}$ ogf]
A030195 10.8569 [$-3*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A030195 17.3124 [$-x/(3*x^2+3*x-1)$ ogf]
A030195 18.0257 [$1/6/x*(-1-3*x+(1+6*x+21*x^2)^(1/2))$ revogf]
A030195 26.2875 [$-3*(2*x+1)/(3*x^2-1+3*x)$ lgdogf]
A030195 7.90811 [$\{-a(n+2)+3*a(n+1)+3*a(n), a(0)=0, a(1)=1\}$ ogf]
A030200 6.17906 [$-(-2*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^11-1)$ ogf_with_Euler_transform]
A030201 4.47527 [$-(-2*x^20+x^17+x^14+x^11+x^8+x^5+x^2)/(-x^21+1)$ ogf_with_Euler_transform]
A030202 10.2891 [$-(-2*x^4-x^3-x^2-x-1)/(x^5-1)$ ogf_with_Euler_transform]
A030203 11.8951 [$-(-2*x^2-x-1)/(x^3-1)$ ogf_with_Euler_transform]
A030204 13.3215 [$-(2*x+1)/(-x^2+1)$ ogf_with_Euler_transform]
A030205 10.0993 [$-(-4*x^4-2*x^3-2*x^2-2*x-2)/(x^5-1)$ ogf_with_Euler_transform]
A030206 15.8477 [$-(-4*x^2-2*x-2)/(x^3-1)$ ogf_with_Euler_transform]
A030207 8.45826 [$-(-6*x^7-2*x^6-3*x^5-2*x^4-4*x^3-2*x^2-3*x-2)/(x^8-1)$ ogf_with_Euler_transform]
A030208 12.3567 [$-(-6*x^2-3*x-3)/(x^3-1)$ ogf_with_Euler_transform]
A030209 9.55171 [$-(-8*x^5-2*x^4-4*x^3-4*x^2-4*x-2)/(x^6-1)$ ogf_with_Euler_transform]
A030210 13.1943 [$-(-8*x^4-4*x^3-4*x^2-4*x-4)/(x^5-1)$ ogf_with_Euler_transform]
A030211 20.7158 [$-(8*x+4)/(-x^2+1)$ ogf_with_Euler_transform]
A030212 12.4103 [$-(-10*x^3-4*x^2-6*x-4)/(x^4-1)$ ogf_with_Euler_transform]
A030220 6.64183 [$-(-6*x^6-6*x^5-6*x^4-3*x^3-3*x^2)/(x^7+x^6+x^5-x^2-x-1)$ ogf_with_Euler_transform]
A030221 12.9949 [$-1/2*(-1-5*x+(1+14*x+21*x^2)^(1/2))/(x-1)$ revogf]
A030221 16.1727 [$(x+1)/(x^2-5*x+1)$ ogf]
A030221 17.1868 [$-(-6+2*x+x^2)/(x+1)/(x^2-5*x+1)$ lgdogf]
A030221 8.56205 [$(7*f(x)+2)*(f(x)*x^2-5*f(x)*x+f(x)-x-1)$ ogf]
A030221 8.87528 [$\{-a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=6\}$ ogf]
A030236 12.4725 [$2*(1+x-4*x^2+5*x^3)/(x-1)/(2*x^2+1)/(x^3-x^2+3*x-1)$ lgdogf]
A030236 4.88180 [$\{-a(n+4)+3*a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=18\}$ ogf]
A030236 5.2787 [$(199+542*f(x))*(f(x)*x^3-f(x)*x^2-2*x^3+3*f(x)*x+2*x^2-f(x)-x+1)$ ogf]
A030236 9.40986 [$(x-1)*(2*x^2+1)/(x^3-x^2+3*x-1)$ ogf]
A030238 6.16669 [$-f(x)^2*x^4+f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2+f(x)-1$ ogf]
A030240 13.8750 [$-1/14*(-1-7*x+(1+14*x+21*x^2)^(1/2))/x$ revogf]
A030240 21.9687 [$-7*(2*x-1)/(7*x^2+1-7*x)$ lgdogf]
A030240 22.1385 [$1/(7*x^2-7*x+1)$ ogf]
A030240 8.80205 [$(29*f(x)+20)*(7*f(x)*x^2-7*f(x)*x+f(x)-1)$ ogf]
A030240 8.90938 [$\{-a(n+2)+7*a(n+1)-7*a(n), a(0)=1, a(1)=7\}$ ogf]
A030241 10.3777 [$-(-2*x^7+3*x^6+4*x^5+4*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A030267 10.8058 [$(x-1)^2/(x^2-3*x+1)^2$ ogf]
A030267 19.8540 [$-2*(2-2*x+x^2)/(x-1)/(x^2-3*x+1)$ lgdogf]
A030267 3.78204 [$\{(n+4)*a(n+4)+(-16-4*n)*a(n+3)+(12+4*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=4, a(2)=14, a(3)=46\}$ ogf]
A030267 5.60304 [$-(-25*f(x)+1)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x-x^2+f(x)+2*x-1)$ ogf]

A030270 6.43917 $[-(1+2*x+8*x^7-11*x^2-4*x^3+13*x^4+18*x^5+4*x^9+9*x^6+4*x^8)/(x^2+2*x-1)/(2*x^4+2*x^2+x-1)/(x^4+2*x^2-1) \text{ lgdogf}]$

A030270 7.27784 $[-(2*x^4+2*x^2+x-1)/(x^2+2*x-1)/(x^4+2*x^2-1) \text{ ogf}]$

A030279 5.29441 $[-(x+1)*(x^3-4*x^2+2*x-1)*(x-1)^3/(x^3-2*x^2+4*x-1)^3 \text{ ogf}]$

A030279 8.96853 $[-2*(4-6*x-6*x^6-x^5+x^7+26*x^4-20*x^3+14*x^2)/(x-1)/(x+1)/(x^3-4*x^2+2*x-1)/(x^3-2*x^2+4*x-1) \text{ lgdogf}]$

A030280 13.0994 $[-3*(-2+2*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+4*x-1) \text{ lgdogf}]$

A030280 3.88396 $[-(x-1)^6/(x^3-3*x^2+4*x-1)^3 \text{ ogf}]$

A030292 5.09634 $[x*(10*x^8+80*x^7+59*x^6+30*x^5+23*x^4+16*x^3+7*x^2-2*x-1)/(10*x^2-1) \text{ ogf}]$

A030293 3.85900 $[x*(331000*x^8+992000*x^7+341669*x^6+63000*x^5+26657*x^4+7936*x^3+973*x^2-8*x-1)/(1000*x^2-1) \text{ ogf}]$

A030297 27.1114 $[(-3+x^2)/(x-1)/(1+x) \text{ lgdegf}]$

A030300 5.13161 $[-(x^47-x^39+x^35-x^33+x^32-x^31+x^15-x^7+x^3-x+1)/(x-1)/(x^32+1) \text{ ogf}]$

A030429 3.64514 $[-(60*f(x)-29)*(7*f(x)*x^4-21*f(x)*x^3+22*f(x)*x^2+14*x^3-9*f(x)*x-11*x^2+f(x)+7*x-1) \text{ ogf}]$

A030429 6.46491 $[-2*(-1+10*x+49*x^5-28*x^4+7*x^3-28*x^2)/(x-1)/(7*x^2-7*x+1)/(14*x^3-11*x^2+7*x-1) \text{ lgdogf}]$

A030429 6.61526 $[-(14*x^3-11*x^2+7*x-1)/(7*x^2-7*x+1)/(x-1)^2 \text{ ogf}]$

A030434 10.6270 $[-(-15+67*x+93*x^3-113*x^2)/(x-1)/(93*x^3-196*x^2+153*x-42) \text{ lgdogf}]$

A030434 4.22168 $[(32*f(x)+895)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-93*x^3-4*f(x)*x+196*x^2+f(x)-153*x+42) \text{ ogf}]$

A030434 7.42608 $[(93*x^3-196*x^2+153*x-42)/(x-1)^4 \text{ ogf}]$

A030435 7.52 $[-2*f(x)*x^4+4*f(x)*x^2-2*x^3-4*x^2-f(x)+2*x+2 \text{ ogf}]$

A030435 8.53448 $[-(1+4*x+2*x^6+8*x^5-2*x^4-8*x^3+x^2)/(x^3+2*x^2-x-1)/(2*x^4-4*x^2+1) \text{ lgdogf}]$

A030435 9.13969 $[-2*(x^3+2*x^2-x-1)/(2*x^4-4*x^2+1) \text{ ogf}]$

A030436 7.67726 $[-2*f(x)*x^4+4*f(x)*x^2-x^3-2*x^2-f(x)+x+1 \text{ ogf}]$

A030436 8.71532 $[-(1+4*x+2*x^6+8*x^5-2*x^4-8*x^3+x^2)/(x^3+2*x^2-x-1)/(2*x^4-4*x^2+1) \text{ lgdogf}]$

A030436 9.33083 $[-(x^3+2*x^2-x-1)/(2*x^4-4*x^2+1) \text{ ogf}]$

A030439 13.2384 $[-x*(x^2-2*x-1)/(x-1)/(x+1)/(3*x^2-1) \text{ ogf}]$

A030439 8.24025 $[(6*f(x)+13)*(3*f(x)*x^4-4*f(x)*x^2+x^3-2*x^2+f(x)-x) \text{ ogf}]$

A030439 8.74127 $[-2*(1+3*x+3*x^5-9*x^4-6*x^3+4*x^2)/(x-1)/(x+1)/(3*x^2-1)/(x^2-2*x-1) \text{ lgdogf}]$

A030440 11.1100 $[-(2*x^3-13*x^2+4*x-1)/(x-1)^4 \text{ ogf}]$

A030440 12.9300 $[-2*x*(-7+x^2-10*x)/(x-1)/(2*x^3-13*x^2+4*x-1) \text{ lgdogf}]$

A030440 4.60947 $[{(47*n^2+253*n+318)*a(n+1)+(-90*n^2-405*n-450)*a(n+2)+(43*n^2+164*n+105)*a(n+3), a(0)=1, a(1)=0, a(2)=7} \text{ ogf}]$

A030440 5.93548 $[-(172*f(x)+845)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-13*x^2+f(x)+4*x-1) \text{ ogf}]$

A030441 15.5370 $[-(-1+9*x+15*x^3+9*x^2)/(x-1)/(15*x^3-18*x^2+15*x-4) \text{ lgdogf}]$

A030441 4.62347 $[{(-n^2+4)*a(n+1)+(-2*n^2-23*n-37)*a(n+2)+(3*n^2+11*n+6)*a(n+3), a(0)=-4, a(1)=-1, a(2)=2} \text{ ogf}]$

A030441 5.59344 $[(32*f(x)+107)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-15*x^3-4*f(x)*x+18*x^2+f(x)-15*x+4) \text{ ogf}]$

A030441 9.99826 $[(15*x^3-18*x^2+15*x-4)/(x-1)^4 \text{ ogf}]$

A030442 7.42984 $[-(386*x^4-1136*x^3+1361*x^2-758*x+163)/(x-1)^5 \text{ ogf}]$

A030442 9.87770 $[-(57-310*x+386*x^4-728*x^3+675*x^2)/(x-1)/(386*x^4-1136*x^3+1361*x^2-758*x+163) \text{ lgdogf}]$

A030451 15.8308 $[-x*(x-2)/(x+1)/(x-1)^2 \text{ ogf}]$

A030451 26.9516 $[-(-1-5*x+2*x^2)/(x-1)/(x-2)/(x+1) \text{ lgdogf}]$

A030451 8.12932 $[-(f(x)+4)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$

A030451 8.12932 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=1} \text{ ogf}]$

A030452 5.4919 $[-(145600*f(x)+4077)*(f(x)*x^4-15*f(x)*x^2+x^3+2*x^2+f(x)-2*x-1) \text{ ogf}]$

A030452 8.63892 $[-(2+26*x+27*x^2-4*x^3+9*x^4+4*x^5+x^6)/(x-1)/(x^2+3*x+1)/(x^4-15*x^2+1) \text{ lgdogf}]$

A030452 9.48600 $[-(x-1)*(x^2+3*x+1)/(x^4-15*x^2+1) \text{ ogf}]$

A030503 11.4958 $[-(4+8*x+11*x^2+6*x^3+6*x^4+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+2) \text{ lgdogf}]$

A030503 8.57075 $[-(x^4-x^3+2*x^2+2)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A030511 10.8281 $[-2*(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A030511 17.0153 $[-(3+4*x+7*x^2+4*x^3)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A030511 29.7232 $[x^2-x+3 \text{ ogf_with_Euler_transform}]$

A030512 13.0726 $[-1/(100*x-1)/(x-1)^2 \text{ ogf}]$

A030512 19.0194 $[-6*(-17+50*x)/(100*x-1)/(x-1) \text{ lgdogf}]$

A030512 4.53323 $[{a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n), a(0)=1, a(1)=102, a(2)=10203} \text{ ogf}]$

A030512 4.57007 $[{(20168010067*f(x)-336010000)*(100*f(x)*x^3-201*f(x)*x^2+102*f(x)*x-f(x)+1) \text{ ogf}]$

A030517 5.27322 $[(496*f(x)+35)*(25*f(x)*x^4+20*f(x)*x^3-10*f(x)*x^2-4*f(x)*x+5*x^2+f(x)+2*x-1) \text{ ogf}]$

A030517 9.88726 $[-(5*x^2+2*x-1)/(5*x-1)/(x+1)/(5*x^2-1) \text{ ogf}]$

A030518 12.5987 $[2*x/(5*x-1)/(x+1)/(5*x^2-1) \text{ ogf}]$

A030518 5.55534 $[-(403*f(x)-85)*(25*f(x)*x^4+20*f(x)*x^3-10*f(x)*x^2-4*f(x)*x+f(x)-2*x) \text{ ogf}]$

A030518 6.59155 $[-4*(-1-5*x+25*x^3+15*x^2)/(5*x-1)/(x+1)/(5*x^2-1) \text{ lgdogf}]$

A030531 5.02992 $[14*x*(16956*x^3-126*x^2-449*x-1)/(x-1)/(27*x+1)/(8*x+1)/(8*x-1)/(27*x-1)$
 ogf]

A030533 11.7320 $[-(1+8*x-4*x^2+10*x^3-x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)$ lgdogf]

A030533 17.7211 $[-x^5-x^3+x^2+4*x+1$ ogf_with_Euler_transform]

A030533 7.23643 $[(x^2+1)*(x^2-x+1)/(x+1)^2/(x-1)^4$ ogf]

A030538 6.41524 $[-(684*x^4-777*x^3+254*x^2-29*x+1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)$
 ogf]

A030539 3.25122 $[-(1048320*x^6-1381560*x^5+537549*x^4-80256*x^3+4968*x^2-124*x+1)/(x-1)/$
 $(4*x-1)/(64*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1)$ ogf]

A030556 10.9030 $[x^{10}-x^9-x^5+x^4+1$ ogf_with_Euler_transform]

A030556 4.37917 $[-(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x-1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A030575 10.9030 $[x^{10}-x^9-x^5+x^4+1$ ogf_with_Euler_transform]

A030575 4.37917 $[-(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x-1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A030640 11.8749 $[-(x^2-x-1)/(x^2+1)^2$ ogf]

A030640 19.9695 $[-(1-6*x-3*x^2+2*x^3)/(1+x^2)/(-1-x+x^2)$ lgdogf]

A030640 5.83510 $[{-(-n-4)*a(n+1)+(-n-2)*a(n+3), a(0)=1, a(1)=1, a(2)=-3}$ ogf]

A030640 7.12496 $[(14*f(x)+17)*(f(x)*x^4+2*f(x)*x^2+x^2+f(x)-x-1)$ ogf]

A030645 2.36101 $[(f(x)-1)^2*(984064*x^5+5365*f(x)*x-992*f(x)-5365*x+992)$ ogf]

A030646 2.66655 $[(f(x)-1)^2*(41984*x^5+185*f(x)*x-32*f(x)-185*x+32)$ ogf]

A030648 6.07725 $[{(n^2+23*n+130)*a(n+1)+(-n^2-7*n-10)*a(n+2), a(0)=1, a(1)=27}$ ogf]

A030649 3.84657 $[{-(-n^2-34*n-285)*a(n+1)+(2*n^2+44*n+360)*a(n+2)+(-n^2-10*n-21)*a(n$
 $+3), a(0)=1, a(1)=56, a(2)=1463}$ ogf]

A030653 15.0147 $[-(23+5*x-7*x^2+3*x^3)/(x-1)/(3*x^3-8*x^2+7*x+4)$ lgdogf]

A030653 5.03666 $[(4164*f(x)-2971)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x$
 $+8*x^2+f(x)-7*x-4)$ ogf]

A030653 9.35381 $[(3*x^3-8*x^2+7*x+4)/(x-1)^4$ ogf]

A030655 11.7327 $[-2*(315*x^5-405*x^4-5*x-6)/(x-1)^2$ ogf]

A030655 12.0476 $[(17+5*x+945*x^5-2385*x^4+1620*x^3)/(x-1)/(315*x^5-405*x^4-5*x-6)$ lgdogf]

A030656 11.7479 $[(23+21*x-7020*x^5+4500*x^4+2880*x^6)/(x-1)/(720*x^6-900*x^5-21*x-1)$ lgdogf]

A030656 12.1553 $[-(720*x^6-900*x^5-21*x-1)/(x-1)^2$ ogf]

A030662 5.58189 $[4*f(x)^2*x^4-9*f(x)^2*x^3+6*f(x)^2*x^2-$
 $f(x)^2*x-8*f(x)*x^2+10*f(x)*x-2*f(x)+x+2$ ogf]

A030695 4.77802 $[-(24256*x^6-97024*x^5+146411*x^4-100524*x^3+28506*x^2-7500*x-125)/(x-1)^4$
 ogf]

A030696 10.6106 $[-(16*x^4-32*x^3+21*x^2-10*x-5)/(x-1)^2$ ogf]

A030696 11.6745 $[4*(5-8*x+24*x^2-24*x^3+8*x^4)/(x-1)/(16*x^4-32*x^3+21*x^2-10*x-5)$ lgdogf]

A030696 5.95824 $[{a(n+5)-2*a(n+4)+a(n+3), a(0)=5, a(1)=20, a(2)=14, a(3)=40, a(4)=50}$ ogf]

A030696 6.29731 $[-(245*f(x)+56969)*(16*x^4+f(x)*x^2-32*x^3-2*f(x)*x+21*x^2+f(x)-10*x-5)$ ogf]

A030978 10.1941 $[x*(2*x^5-4*x^4+3*x^2-2*x-1)/(x+1)/(x-1)^3$ ogf]

A030978 12.5193 $[2*(2+x-2*x^5-x^4+5*x^3+x^6)/(x-1)/(x+1)/(2*x^5-4*x^4+3*x^2-2*x-1)$ lgdogf]

A030980 18.3507 $[-x*(x-1)^2/(-1+2*x-4*x^2+2*x^3)$ revogf]

A030980 5.11864 $[-2*f(x)^3*x^3-f(x)^3*x^2+4*f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x-f(x)+1$ ogf]

A030981 34.7716 $[x/(1+x+3*x^2+x^3)$ revogf]

A030981 7.84195 $[-f(x)^3*x^3-3*f(x)^2*x^2-2*f(x)*x+f(x)-1$ ogf]

A030982 5.76771 $[-2*f(x)^3*x^4-f(x)^3*x^3-10*f(x)^2*x^3-5*f(x)^2*x^2-6*f(x)*x^2-f(x)*x+f(x)-x$
 ogf]

A030983 5.70557 $[f(x)^3*x^4+7*f(x)^2*x^3-2*f(x)^2*x^2+15*f(x)*x^2-8*f(x)*x+8*x^2+f(x)-3*x$
 ogf]

A030990 4.22539 $[-(10000*x^4-9000*x^3+300*x^2-10*x-3)/(x-1)/(10*x+1)/(10*x-1)/(100*x^2-10*x$
 $+1)$ ogf]

A031058 4.46399 $[(25*x^4+3*x^3+3*x^2+3*x+62)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A031138 11.0794 $[-(x+1)^2/(x-1)/(x^2-10*x+1)$ ogf]

A031138 14.9135 $[-(13-33*x+x^3+3*x^2)/(-1+x)/(x+1)/(x^2-10*x+1)$ lgdogf]

A031138 5.96585 $[{a(n+3)-11*a(n+2)+11*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=133}$ ogf]

A031138 6.06961 $[(99*f(x)-13)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+x^2-f(x)+2*x+1)$ ogf]

A031139 5.06992 $[-(8*x^11+8*x^10+7*x^9+9*x^8+6*x^7+4*x^6+4*x^5+3*x^4+5*x^3+5*x^2+8*x+7)/$
 $(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A031149 5.06938 $[-$
 $x*(4*x^13+7*x^12+13*x^11+16*x^10+57*x^9+38*x^8+19*x^7-16*x^6-13*x^5-7*x^4-4*x^3-3*x^2-2*x-1)/$
 $(x^14-38*x^7+1)$ ogf]

A031150 5.36124 $[(x^10+2*x^9+4*x^8+5*x^7+18*x^6+12*x^5+6*x^4+5*x^3+4*x^2+2*x+1)/$
 $(x^14-38*x^7+1)$ ogf]

A031164 15.6510 $[-2*(2+7*x+2*x^2+5*x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]

A031164 22.9456 $[[-x^3+5*x+4]$ ogf_with_Euler_transform]

A031164 4.90022 $[(x^2+1)/(x+1)^4/(x-1)^8$ ogf]

A031193 13.6954 $[-f(x)*x^2+2*f(x)*x-f(x)+3$ ogf]

A031193 24.4857 $[3/(x-1)^2$ ogf]

A031193 31.6714 $[12*x/(3+(9+12*x)^(1/2))^2$ revogf]

A031193 9.85400 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=6}$ ogf]

A031193 98.9732 $[-2/(x-1) \operatorname{lgdogf}]$
A031313 4.97337 $[(41x^5+3x^4+3x^3+3x^2+3x+97)/(x^4+x^3+x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A031436 4.20634 $[-(f(x)-x-1)^3 \operatorname{ogf}]$
A031438 2.56004 $[-(f(x)-x-1)^3 \operatorname{ogf}]$
A031441 9.42736 $[-(102x^7+18x^6+16x^5+11x^4+17x^3+7x^2+5x+3)/(x-1)/(x^4+x^3+x^2+x+1) \operatorname{ogf}]$
A031479 4.65986 $[-(24x^{12}-6x^{11}-6x^{10}-6x^9-2x^8-x^7-x^6-x^5-73x^4-36x^3-36x^2-36x-36)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A031483 5.64059 $[-(5x^{10}-x^9-x^8-x^7-x^6-15x^5-7x^4-7x^3-7x^2-7x-7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A031485 5.30941 $[(8x^{11}-5x^{10}+x^9+x^8+x^7+2x^6+7x^5+7x^4+7x^3+7x^2+7x+6)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A031488 4.94990 $[-(6x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-17x^6-8x^5-8x^4-8x^3-8x^2-8x-8)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A031490 4.69443 $[(9x^{13}-6x^{12}+x^{11}+x^{10}+x^9+x^8+2x^7+8x^6+8x^5+8x^4+8x^3+8x^2+8x+7)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \operatorname{ogf}]$
A031506 10.5233 $[-(3x-2)*(x^3-2x^2+2)/(x-1)/(1+x^2-3x)/(x^3-x^2-1) \operatorname{lgdogf}]$
A031506 4.17974 $[-\{a(n+4)+4a(n+3)-4a(n+2)+a(n+1), a(0)=1, a(1)=4, a(2)=13, a(3)=36\} \operatorname{ogf}]$
A031506 4.51681 $[-(156f(x)-1481)*(f(x)*x^3-4f(x)*x^2-x^3+4f(x)*x+x^2-f(x)+1) \operatorname{ogf}]$
A031506 8.61669 $[(x^3-x^2-1)/(x-1)/(x^2-3x+1) \operatorname{ogf}]$
A031710 13.3012 $[-(255x+257)/(x-1)^3 \operatorname{ogf}]$
A031710 24.0020 $[-6*(171+85x)/(255x+257)/(x-1) \operatorname{lgdogf}]$
A031710 5.83206 $[(37595906048*f(x)-13104008693011)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+255x+257) \operatorname{ogf}]$
A031710 6.31806 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=257, a(1)=1026, a(2)=2307\} \operatorname{ogf}]$
A031711 20.5056 $[-2*(2180+1087x)/(1087x+1091)/(x-1) \operatorname{lgdogf}]$
A031712 24.2295 $[-3*(193+96x)/(144x+145)/(x-1) \operatorname{lgdogf}]$
A031713 11.7601 $[-(1223x+1227)/(x-1)^3 \operatorname{ogf}]$
A031713 18.8956 $[-2*(2452+1223x)/(1223x+1227)/(x-1) \operatorname{lgdogf}]$
A031713 4.95603 $[(531766198967500*f(x)-886399704854288307)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1223x+1227) \operatorname{ogf}]$
A031713 5.68725 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1227, a(1)=4904, a(2)=11031\} \operatorname{ogf}]$
A031714 22.6180 $[-2*(649+323x)/(323x+325)/(x-1) \operatorname{lgdogf}]$
A031715 11.8754 $[-(1367x+1371)/(x-1)^3 \operatorname{ogf}]$
A031715 19.0845 $[-2*(2740+1367x)/(1367x+1371)/(x-1) \operatorname{lgdogf}]$
A031715 4.96913 $[(829396808933068*f(x)-1544968647672922755)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1367x+1371) \operatorname{ogf}]$
A031715 5.74301 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1371, a(1)=5480, a(2)=12327\} \operatorname{ogf}]$
A031716 22.7273 $[-3*(241+120x)/(180x+181)/(x-1) \operatorname{lgdogf}]$
A031717 11.9907 $[-(1519x+1523)/(x-1)^3 \operatorname{ogf}]$
A031717 19.2735 $[-2*(3044+1519x)/(1519x+1523)/(x-1) \operatorname{lgdogf}]$
A031717 5.05321 $[(180527656488660*f(x)-373603328202882413)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1519x+1523) \operatorname{ogf}]$
A031717 5.79877 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1523, a(1)=6088, a(2)=13695\} \operatorname{ogf}]$
A031718 18.1637 $[-(399x+401)/(x-1)^3 \operatorname{ogf}]$
A031718 21.9858 $[-6*(267+133x)/(399x+401)/(x-1) \operatorname{lgdogf}]$
A031718 7.96411 $[(9598784000*f(x)-52257018001327)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+399x+401) \operatorname{ogf}]$
A031718 8.62775 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=401, a(1)=1602, a(2)=3603\} \operatorname{ogf}]$
A031719 12.1060 $[-(1679x+1683)/(x-1)^3 \operatorname{ogf}]$
A031719 19.4624 $[-2*(3364+1679x)/(1679x+1683)/(x-1) \operatorname{lgdogf}]$
A031719 5.02994 $[(1885278508055500*f(x)-4311885517402831131)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1679x+1683) \operatorname{ogf}]$
A031719 5.85452 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1683, a(1)=6728, a(2)=15135\} \operatorname{ogf}]$
A031720 23.4515 $[-(883+440x)/(220x+221)/(x-1) \operatorname{lgdogf}]$
A031721 12.1636 $[-(1847x+1851)/(x-1)^3 \operatorname{ogf}]$
A031721 19.5569 $[-2*(3700+1847x)/(1847x+1851)/(x-1) \operatorname{lgdogf}]$
A031721 5.05389 $[(2759527989512908*f(x)-6941987059231545315)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1847x+1851) \operatorname{ogf}]$
A031721 5.88240 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1851, a(1)=7400, a(2)=16647\} \operatorname{ogf}]$
A031722 12.6469 $[-(483x+485)/(x-1)^3 \operatorname{ogf}]$
A031722 22.0941 $[-6*(323+161x)/(483x+485)/(x-1) \operatorname{lgdogf}]$
A031722 5.46116 $[(617175542720*f(x)-406513182870673)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+483x+485) \operatorname{ogf}]$
A031722 6.00728 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=485, a(1)=1938, a(2)=4359\} \operatorname{ogf}]$
A031723 12.2213 $[-(2023x+2027)/(x-1)^3 \operatorname{ogf}]$
A031723 19.6514 $[-2*(4052+2023x)/(2023x+2027)/(x-1) \operatorname{lgdogf}]$
A031723 5.11386 $[(567118750252500*f(x)-1562430707375900501)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2023x+2027) \operatorname{ogf}]$
A031723 5.91028 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=2027, a(1)=8104, a(2)=18231\} \operatorname{ogf}]$
A031724 12.7077 $[-2*(264x+265)/(x-1)^3 \operatorname{ogf}]$

A031724 22.2024 $[-3*(353+176*x)/(264*x+265)/(x-1) \text{ lgdogf}]$
A031724 5.48742 $[(385300480055*f(x)-277368035790046)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+528*x+530) \text{ ogf}]$
A031724 6.03617 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=530, a(1)=2118, a(2)=4764\} \text{ ogf}]$
A031725 12.3366 $[-(2207*x+2211)/(x-1)^3 \text{ ogf}]$
A031725 19.8403 $[-2*(4420+2207*x)/(2207*x+2211)/(x-1) \text{ lgdogf}]$
A031725 5.0899 $[(5621361028298188*f(x)-16893897984343069035)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2207*x+2211) \text{ ogf}]$
A031725 5.96604 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2211, a(1)=8840, a(2)=19887\} \text{ ogf}]$
A031726 12.7077 $[-(575*x+577)/(x-1)^3 \text{ ogf}]$
A031726 21.5296 $[-2*(1153+575*x)/(575*x+577)/(x-1) \text{ lgdogf}]$
A031726 5.32602 $[(25994595188736*f(x)-20374629933151297)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+575*x+577) \text{ ogf}]$
A031726 6.03617 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=577, a(1)=2306, a(2)=5187\} \text{ ogf}]$
A031727 12.3942 $[-(2399*x+2403)/(x-1)^3 \text{ ogf}]$
A031727 19.9348 $[-2*(4804+2399*x)/(2399*x+2403)/(x-1) \text{ lgdogf}]$
A031727 5.11369 $[(7845407957683660*f(x)-25626682768620455211)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2399*x+2403) \text{ ogf}]$
A031727 5.99392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2403, a(1)=9608, a(2)=21615\} \text{ ogf}]$
A031728 12.8293 $[-2*(312*x+313)/(x-1)^3 \text{ ogf}]$
A031728 22.4190 $[-3*(417+208*x)/(312*x+313)/(x-1) \text{ lgdogf}]$
A031728 5.53993 $[(250223828125*f(x)-212803059998954)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+624*x+626) \text{ ogf}]$
A031728 6.09392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=626, a(1)=2502, a(2)=5628\} \text{ ogf}]$
A031729 12.5095 $[-(2599*x+2603)/(x-1)^3 \text{ ogf}]$
A031729 20.1238 $[-2*(5204+2599*x)/(2599*x+2603)/(x-1) \text{ lgdogf}]$
A031729 5.12542 $[(10804332189997260*f(x)-38231023943723493011)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2599*x+2603) \text{ ogf}]$
A031729 6.00049 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2603, a(1)=10408, a(2)=23415\} \text{ ogf}]$
A031730 12.8293 $[-(675*x+677)/(x-1)^3 \text{ ogf}]$
A031730 22.4190 $[-6*(451+225*x)/(675*x+677)/(x-1) \text{ lgdogf}]$
A031730 5.37699 $[(16436792437312*f(x)-15118881157164599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+675*x+677) \text{ ogf}]$
A031730 6.09392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=677, a(1)=2706, a(2)=6087\} \text{ ogf}]$
A031731 12.0424 $[-(2807*x+2811)/(x-1)^3 \text{ ogf}]$
A031731 19.3620 $[-2*(5620+2807*x)/(2807*x+2811)/(x-1) \text{ lgdogf}]$
A031731 5.00352 $[(2099598320483284*f(x)-8023416489761929605)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2807*x+2811) \text{ ogf}]$
A031731 5.77642 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2811, a(1)=11240, a(2)=25287\} \text{ ogf}]$
A031732 12.8901 $[-2*(364*x+365)/(x-1)^3 \text{ ogf}]$
A031732 23.2540 $[-(1459+728*x)/(364*x+365)/(x-1) \text{ lgdogf}]$
A031732 5.56618 $[(595423839195*f(x)-590605904252734)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+728*x+730) \text{ ogf}]$
A031732 6.12281 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=730, a(1)=2918, a(2)=6564\} \text{ ogf}]$
A031733 12.0424 $[-(3023*x+3027)/(x-1)^3 \text{ ogf}]$
A031733 19.3620 $[-2*(6052+3023*x)/(3023*x+3027)/(x-1) \text{ lgdogf}]$
A031733 4.93402 $[(19766081574167500*f(x)-81341419379759772507)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3023*x+3027) \text{ ogf}]$
A031733 5.77642 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3027, a(1)=12104, a(2)=27231\} \text{ ogf}]$
A031734 12.8901 $[-(783*x+785)/(x-1)^3 \text{ ogf}]$
A031734 22.5273 $[-6*(523+261*x)/(783*x+785)/(x-1) \text{ lgdogf}]$
A031734 5.40247 $[(29734561776640*f(x)-31718383162357211)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+783*x+785) \text{ ogf}]$
A031734 6.12281 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=785, a(1)=3138, a(2)=7059\} \text{ ogf}]$
A031735 12.0995 $[-(3247*x+3251)/(x-1)^3 \text{ ogf}]$
A031735 19.4555 $[-2*(6500+3247*x)/(3247*x+3251)/(x-1) \text{ lgdogf}]$
A031735 4.92322 $[(26303317759836108*f(x)-116257507914981085115)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3247*x+3251) \text{ ogf}]$
A031735 5.80380 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3251, a(1)=13000, a(2)=29247\} \text{ ogf}]$
A031736 12.9509 $[-2*(420*x+421)/(x-1)^3 \text{ ogf}]$
A031736 22.6356 $[-3*(561+280*x)/(420*x+421)/(x-1) \text{ lgdogf}]$
A031736 5.59244 $[(117173121427*f(x)-134075031862334)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+840*x+842) \text{ ogf}]$
A031736 6.15169 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=842, a(1)=3366, a(2)=7572\} \text{ ogf}]$
A031737 12.1565 $[-(3479*x+3483)/(x-1)^3 \text{ ogf}]$
A031737 19.5490 $[-2*(6964+3479*x)/(3479*x+3483)/(x-1) \text{ lgdogf}]$
A031737 5.01562 $[(4951343947167700*f(x)-23446788694109247333)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3479*x+3483) \text{ ogf}]$
A031737 5.83118 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3483, a(1)=13928, a(2)=31335\} \text{ ogf}]$
A031738 12.9509 $[-(899*x+901)/(x-1)^3 \text{ ogf}]$

A031738 21.9497 $[-2*(1801+899*x)/(899*x+901)/(x-1) \text{ lgdogf}]$
A031738 5.34929 $[(154903761720000*f(x)-189679240488788101)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+899*x+901) \text{ ogf}]$
A031738 6.15169 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=901, a(1)=3602, a(2)=8103\} \text{ ogf}]$
A031739 12.1565 $[-(3719*x+3723)/(x-1)^3 \text{ ogf}]$
A031739 19.5490 $[-2*(7444+3719*x)/(3719*x+3723)/(x-1) \text{ lgdogf}]$
A031739 4.94644
 $[(45251994117846220*f(x)-229060162008132632691)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3719*x+3723) \text{ ogf}]$
A031739 5.83118 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3723, a(1)=14888, a(2)=33495\} \text{ ogf}]$
A031740 12.9509 $[-2*(480*x+481)/(x-1)^3 \text{ ogf}]$
A031740 22.6356 $[-3*(641+320*x)/(480*x+481)/(x-1) \text{ lgdogf}]$
A031740 5.50897 $[(4195008255047*f(x)-5484837537080014)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+960*x+962) \text{ ogf}]$
A031740 6.15169 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=962, a(1)=3846, a(2)=8652\} \text{ ogf}]$
A031741 12.2136 $[-(3967*x+3971)/(x-1)^3 \text{ ogf}]$
A031741 19.6426 $[-2*(7940+3967*x)/(3967*x+3971)/(x-1) \text{ lgdogf}]$
A031741 4.96966
 $[(58575769035665868*f(x)-316262407832100778955)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3967*x+3971) \text{ ogf}]$
A031741 5.85855 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3971, a(1)=15880, a(2)=35727\} \text{ ogf}]$
A031742 12.6881 $[-(1023*x+1025)/(x-1)^3 \text{ ogf}]$
A031742 21.6099 $[-6*(683+341*x)/(1023*x+1025)/(x-1) \text{ lgdogf}]$
A031742 5.3856 $[(86526415339520*f(x)-120544993831728811)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1023*x+1025) \text{ ogf}]$
A031742 6.18678 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1025, a(1)=4098, a(2)=9219\} \text{ ogf}]$
A031743 12.2707 $[-(4223*x+4227)/(x-1)^3 \text{ ogf}]$
A031743 19.7361 $[-2*(8452+4223*x)/(4223*x+4227)/(x-1) \text{ lgdogf}]$
A031743 4.99289
 $[(75213450423767500*f(x)-432282187353704495307)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+4223*x+4227) \text{ ogf}]$
A031743 5.88593 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4227, a(1)=16904, a(2)=38031\} \text{ ogf}]$
A031744 12.7469 $[-2*(544*x+545)/(x-1)^3 \text{ ogf}]$
A031744 23.0688 $[-(2179+1088*x)/(544*x+545)/(x-1) \text{ lgdogf}]$
A031744 5.44974 $[(20751631082325*f(x)-30744979636060138)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1088*x+1090) \text{ ogf}]$
A031744 6.21542 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1090, a(1)=4358, a(2)=9804\} \text{ ogf}]$
A031745 12.3277 $[-(4487*x+4491)/(x-1)^3 \text{ ogf}]$
A031745 19.8297 $[-2*(8980+4487*x)/(4487*x+4491)/(x-1) \text{ lgdogf}]$
A031745 5.05094 $[(13692556220840404*f(x)-83613458768662815285)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+4487*x+4491) \text{ ogf}]$
A031745 5.91331 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4491, a(1)=17960, a(2)=40407\} \text{ ogf}]$
A031746 12.2809 $[-(1155*x+1157)/(x-1)^3 \text{ ogf}]$
A031746 20.9069 $[-6*(771+385*x)/(1155*x+1157)/(x-1) \text{ lgdogf}]$
A031746 5.28884 $[(6691798736192*f(x)-10524196210300219)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1155*x+1157) \text{ ogf}]$
A031746 5.93911 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1157, a(1)=4626, a(2)=10407\} \text{ ogf}]$
A031747 12.3277 $[-(4759*x+4763)/(x-1)^3 \text{ ogf}]$
A031747 19.8297 $[-2*(9524+4759*x)/(4759*x+4763)/(x-1) \text{ lgdogf}]$
A031747 4.98175
 $[(121275411049883340*f(x)-785434884454200237251)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+4759*x+4763) \text{ ogf}]$
A031747 5.91331 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4763, a(1)=19048, a(2)=42855\} \text{ ogf}]$
A031748 11.7601 $[-2*(612*x+613)/(x-1)^3 \text{ ogf}]$
A031748 21.2575 $[-3*(817+408*x)/(612*x+613)/(x-1) \text{ lgdogf}]$
A031748 5.02786 $[(11075091199375*f(x)-18457219062336662)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1224*x+1226) \text{ ogf}]$
A031748 5.68725 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1226, a(1)=4902, a(2)=11028\} \text{ ogf}]$
A031749 12.3277 $[-(5039*x+5043)/(x-1)^3 \text{ ogf}]$
A031749 19.2937 $[-2*(10084+5039*x)/(5039*x+5043)/(x-1) \text{ lgdogf}]$
A031749 4.94786
 $[(152420380243730380*f(x)-1045192825066374378171)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+5039*x+5043) \text{ ogf}]$
A031749 5.91331 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5043, a(1)=20168, a(2)=45375\} \text{ ogf}]$
A031750 11.8754 $[-(1295*x+1297)/(x-1)^3 \text{ ogf}]$
A031750 19.0845 $[-2*(2593+1295*x)/(1295*x+1297)/(x-1) \text{ lgdogf}]$
A031750 5.04062 $[(95139073594368*f(x)-167742017778178471)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1295*x+1297) \text{ ogf}]$
A031750 5.74301 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1297, a(1)=5186, a(2)=11667\} \text{ ogf}]$
A031751 12.3848 $[-(5327*x+5331)/(x-1)^3 \text{ ogf}]$
A031751 19.3847 $[-2*(10660+5327*x)/(5327*x+5331)/(x-1) \text{ lgdogf}]$

A031751 5.03933 [(27193031124849364*f(x)-197123164292111654925)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+5327*x+5331) ogf]

A031751 5.94068 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5331,a(1)=21320,a(2)=47967} ogf]

A031752 11.8754 [-2*(684*x+685)/(x-1)^3 ogf]

A031752 21.4701 [-3*(913+456*x)/(684*x+685)/(x-1) lgdogf]

A031752 5.07715 [(17274394948735*f(x)-32172121951910246)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1368*x+1370) ogf]

A031752 5.74301 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1370,a(1)=5478,a(2)=12324} ogf]

A031753 12.3848 [-(5623*x+5627)/(x-1)^3 ogf]

A031753 19.3847 [-2*(11252+5623*x)/(5623*x+5627)/(x-1) lgdogf]

A031753 4.97077 [(236297805229687500*f(x)-1808066348717383231907)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+5623*x+5627) ogf]

A031753 5.94068 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5627,a(1)=22504,a(2)=50631} ogf]

A031754 11.9330 [-(1443*x+1445)/(x-1)^3 ogf]

A031754 20.3072 [-6*(963+481*x)/(1443*x+1445)/(x-1) lgdogf]

A031754 5.1018 [(12670912742080*f(x)-24891113785417493)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1443*x+1445) ogf]

A031754 5.77089 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1445,a(1)=5778,a(2)=12999} ogf]

A031755 12.4419 [-(5927*x+5931)/(x-1)^3 ogf]

A031755 19.4757 [-2*(11860+5927*x)/(5927*x+5931)/(x-1) lgdogf]

A031755 4.99368 [(291670448831494348*f(x)-2352361282736391030675)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+5927*x+5931) ogf]

A031755 5.96806 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5931,a(1)=23720,a(2)=53367} ogf]

A031756 11.9907 [-2*(760*x+761)/(x-1)^3 ogf]

A031756 21.6826 [-(3043+1520*x)/(760*x+761)/(x-1) lgdogf]

A031756 5.08956 [(78961491417861*f(x)-163384154137978042)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1520*x+1522) ogf]

A031756 5.79877 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1522,a(1)=6086,a(2)=13692} ogf]

A031757 12.4419 [-(6239*x+6243)/(x-1)^3 ogf]

A031757 19.4757 [-2*(12484+6239*x)/(6239*x+6243)/(x-1) lgdogf]

A031757 4.99368 [(358080464399723980*f(x)-3039926599456323964971)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+6239*x+6243) ogf]

A031757 5.96806 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6243,a(1)=24968,a(2)=56175} ogf]

A031758 12.1060 [-(1599*x+1601)/(x-1)^3 ogf]

A031758 20.0185 [-6*(1067+533*x)/(1599*x+1601)/(x-1) lgdogf]

A031758 5.06561 [(515670026240000*f(x)-1122415550496431467)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1599*x+1601) ogf]

A031758 5.85452 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1601,a(1)=6402,a(2)=14403} ogf]

A031759 11.9168 [-(6559*x+6563)/(x-1)^3 ogf]

A031759 18.6423 [-2*(13124+6559*x)/(6559*x+6563)/(x-1) lgdogf]

A031759 4.84893 [(62480353461956820*f(x)-557622234531075802493)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+6559*x+6563) ogf]

A031759 5.71621 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6563,a(1)=26248,a(2)=59055} ogf]

A031760 12.1060 [-2*(840*x+841)/(x-1)^3 ogf]

A031760 21.2317 [-3*(1121+560*x)/(840*x+841)/(x-1) lgdogf]

A031760 5.21351 [(5609703562961*f(x)-12828211586750002)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1680*x+1682) ogf]

A031760 5.85452 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1682,a(1)=6726,a(2)=15132} ogf]

A031761 11.9168 [-(6887*x+6891)/(x-1)^3 ogf]

A031761 18.6423 [-2*(13780+6887*x)/(6887*x+6891)/(x-1) lgdogf]

A031761 4.78296 [(531598510568526028*f(x)-4981554775976499507795)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+6887*x+6891) ogf]

A031761 5.71621 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6891,a(1)=27560,a(2)=62007} ogf]

A031762 12.1636 [-(1763*x+1765)/(x-1)^3 ogf]

A031762 19.5569 [-2*(3529+1763*x)/(1763*x+1765)/(x-1) lgdogf]

A031762 5.05389 [(2285588943288000*f(x)-5484690370109359333)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1763*x+1765) ogf]

A031762 5.88240 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1765,a(1)=7058,a(2)=15879} ogf]

A031763 11.9733 [-(7223*x+7227)/(x-1)^3 ogf]

A031763 18.7324 [-2*(14452+7223*x)/(7223*x+7227)/(x-1) lgdogf]

A031763 4.80563 [(643144019912567500*f(x)-6320763945140726702307)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+7223*x+7227) ogf]

A031763 5.74330 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7227,a(1)=28904,a(2)=65031} ogf]

A031764 12.1636 [-2*(924*x+925)/(x-1)^3 ogf]

A031764 21.3348 $[-3*(1233+616*x)/(924*x+925)/(x-1) \text{ lgdogf}]$
A031764 5.35562 $[(304119442955*f(x)-764951035684414)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1848*x+1850) \text{ ogf}]$
A031764 5.88240 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1850, a(1)=7398, a(2)=16644\} \text{ ogf}]$
A031765 11.9733 $[-(7567*x+7571)/(x-1)^3 \text{ ogf}]$
A031765 18.7324 $[-2*(15140+7567*x)/(7567*x+7571)/(x-1) \text{ lgdogf}]$
A031765 4.80563
 $[(110665123686349524*f(x)-1139387311914514073165)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+7567*x+7571) \text{ ogf}]$
A031765 5.74330 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7571, a(1)=30280, a(2)=68127\} \text{ ogf}]$
A031766 12.2213 $[-(1935*x+1937)/(x-1)^3 \text{ ogf}]$
A031766 20.2128 $[-6*(1291+645*x)/(1935*x+1937)/(x-1) \text{ lgdogf}]$
A031766 5.07784 $[(1105339792049152*f(x)-2911059098155787099)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1935*x+1937) \text{ ogf}]$
A031766 5.91028 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1937, a(1)=7746, a(2)=17427\} \text{ ogf}]$
A031767 11.9733 $[-(7919*x+7923)/(x-1)^3 \text{ ogf}]$
A031767 18.7324 $[-2*(15844+7919*x)/(7919*x+7923)/(x-1) \text{ lgdogf}]$
A031767 4.77316
 $[(929122429864527820*f(x)-10010914809006478666491)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+7919*x+7923) \text{ ogf}]$
A031767 5.74330 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7923, a(1)=31688, a(2)=71295\} \text{ ogf}]$
A031768 12.2213 $[-2*(1012*x+1013)/(x-1)^3 \text{ ogf}]$
A031768 20.8073 $[-(4051+2024*x)/(1012*x+1013)/(x-1) \text{ lgdogf}]$
A031768 5.15038 $[(248068773298125*f(x)-683352035586529186)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2024*x+2026) \text{ ogf}]$
A031768 5.91028 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2026, a(1)=8102, a(2)=18228\} \text{ ogf}]$
A031769 12.0298 $[-(8279*x+8283)/(x-1)^3 \text{ ogf}]$
A031769 18.8224 $[-2*(16564+8279*x)/(8279*x+8283)/(x-1) \text{ lgdogf}]$
A031769 4.76349
 $[(1109895913451716300*f(x)-12502148038463764998531)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+8279*x+8283) \text{ ogf}]$
A031769 5.77040 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8283, a(1)=33128, a(2)=74535\} \text{ ogf}]$
A031770 12.3366 $[-(2115*x+2117)/(x-1)^3 \text{ ogf}]$
A031770 20.4072 $[-6*(1411+705*x)/(2115*x+2117)/(x-1) \text{ lgdogf}]$
A031770 5.12575 $[(1577356759531072*f(x)-4540363492859448599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2115*x+2117) \text{ ogf}]$
A031770 5.96604 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2117, a(1)=8466, a(2)=19047\} \text{ ogf}]$
A031771 12.0298 $[-(8647*x+8651)/(x-1)^3 \text{ ogf}]$
A031771 18.8224 $[-2*(17300+8647*x)/(8647*x+8651)/(x-1) \text{ lgdogf}]$
A031771 4.76349
 $[(1320726944672431308*f(x)-15538081843324901492915)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+8647*x+8651) \text{ ogf}]$
A031771 5.77040 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8651, a(1)=34600, a(2)=77847\} \text{ ogf}]$
A031772 12.3366 $[-2*(1104*x+1105)/(x-1)^3 \text{ ogf}]$
A031772 20.4072 $[-3*(1473+736*x)/(1104*x+1105)/(x-1) \text{ lgdogf}]$
A031772 5.23638 $[(39030640845005*f(x)-117285476499901882)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2208*x+2210) \text{ ogf}]$
A031772 5.96604 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2210, a(1)=8838, a(2)=19884\} \text{ ogf}]$
A031773 12.0298 $[-(9023*x+9027)/(x-1)^3 \text{ ogf}]$
A031773 18.8224 $[-2*(18052+9023*x)/(9023*x+9027)/(x-1) \text{ lgdogf}]$
A031773 4.8283
 $[(223685942560652500*f(x)-2746017571375428369501)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+9023*x+9027) \text{ ogf}]$
A031773 5.77040 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9027, a(1)=36104, a(2)=81231\} \text{ ogf}]$
A031774 12.3942 $[-(2303*x+2305)/(x-1)^3 \text{ ogf}]$
A031774 19.9348 $[-2*(4609+2303*x)/(2303*x+2305)/(x-1) \text{ lgdogf}]$
A031774 5.18622 $[(950198076702720*f(x)-2978087174275880119)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2303*x+2305) \text{ ogf}]$
A031774 5.99392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2305, a(1)=9218, a(2)=20739\} \text{ ogf}]$
A031775 12.0298 $[-(9407*x+9411)/(x-1)^3 \text{ ogf}]$
A031775 18.8224 $[-2*(18820+9407*x)/(9407*x+9411)/(x-1) \text{ lgdogf}]$
A031775 4.76349
 $[(1849780935595235788*f(x)-23674465461511628967435)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+9407*x+9411) \text{ ogf}]$
A031775 5.77040 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9411, a(1)=37640, a(2)=84687\} \text{ ogf}]$
A031776 12.3942 $[-2*(1200*x+1201)/(x-1)^3 \text{ ogf}]$
A031776 20.5044 $[-3*(1601+800*x)/(1200*x+1201)/(x-1) \text{ lgdogf}]$
A031776 5.22327 $[(163420619101607*f(x)-533749973179340014)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2400*x+2402) \text{ ogf}]$
A031776 5.99392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2402, a(1)=9606, a(2)=21612\} \text{ ogf}]$
A031777 12.0298 $[-(9799*x+9803)/(x-1)^3 \text{ ogf}]$

A031777 18.8224 $[-2*(19604+9799*x)/(9799*x+9803)/(x-1) \text{ lgdogf}]$
A031777 4.76349 $[(2177843183967046860*f(x)-29034374425607328853811)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+9799*x+9803) \text{ ogf}]$
A031777 5.77040 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9803, a(1)=39208, a(2)=88215\} \text{ ogf}]$
A031778 12.5095 $[-(2499*x+2501)/(x-1)^3 \text{ ogf}]$
A031778 20.6987 $[-6*(1667+833*x)/(2499*x+2501)/(x-1) \text{ lgdogf}]$
A031778 5.23447 $[(43905357500000*f(x)-1493119495547024881)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2499*x+2501) \text{ ogf}]$
A031778 6.00049 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2501, a(1)=10002, a(2)=22503\} \text{ ogf}]$
A031876 6.90121 $[(-2+5*x^7-7*x^6+24*x^26-26*x^25)/(x-1)/(x^2+x+1)/(x^24-x^23+x^21-x^20+x^18-x^17+x^15-x^14+x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1) \text{ lgdogf}]$
A031878 16.2863 $[-(3+7*x+2*x^4+x^3+11*x^2)/(x-1)/(1+x)/(x^3+2*x+1) \text{ lgdogf}]$
A031878 9.99925 $[-x*(x^3+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A031940 5.75148 $[-(x^4-x^3+x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A031940 8.52676 $[-(3+9*x+x^5-x^4+6*x^3+6*x^2)/(-1+x)/(x+1)/(x^4-x^3+x^2+2*x+1) \text{ lgdogf}]$
A031954 6.44501 $[-(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-9)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A031982 11.2372 $[-(-10001+20000*x)/(10000*x-1)/(x-1) \text{ lgdogf}]$
A031982 3.82945 $[(100000001*f(x)+2020000)*(10000*f(x)*x^2-10001*f(x)*x+f(x)-101) \text{ ogf}]$
A031997 4.93527 $[(5849160*x^8-5534076*x^7-315084*x^6-10*x^2+1)/(10*x-1)/(x-1) \text{ ogf}]$
A032031 16.8048 $[-3*f(x)*x+f(x)-1 \text{ egf}]$
A032031 32.8095 $[-1/(3*x-1) \text{ egf}]$
A032031 39.8365 $[1/3-1/3*\exp(-3*x) \text{ revegf}]$
A032031 61.5656 $[-3/(-1+3*x) \text{ lgdegf}]$
A032031 7.82953 $[\{(-3*n-6)*a(n+1)+a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A032037 13.8630 $[-(x-3+(x^2+1-6*x)^(1/2))/(x^2+1-6*x) \text{ lgdegf}]$
A032037 29.3568 $[x*(-1+2*x)/(-1+x) \text{ revegf}]$
A032037 6.25371 $[-2*f(x)^2*x^2+12*f(x)^2*x+f(x)*x^2-2*f(x)^2-6*f(x)*x+f(x)+1 \text{ egf}]$
A032069 4.21350 $[2*(16*x^6-16*x^5-14*x^4+16*x^3-x^2-3*x+1)/(2*x-1)^2/(2*x^2-1)^2 \text{ egf}]$
A032070 4.02252 $[3*(3*x^2+x-1)*(27*x^4-27*x^3+3*x-1)/(3*x-1)^2/(3*x^2-1)^2 \text{ egf}]$
A032071 3.45580 $[4*(256*x^6-128*x^5-136*x^4+64*x^3+2*x^2-5*x+1)/(2*x+1)^2/(2*x-1)^2/(4*x-1)^2 \text{ egf}]$
A032072 3.45277 $[5*(625*x^6-250*x^5-275*x^4+100*x^3+5*x^2-6*x+1)/(5*x-1)^2/(5*x^2-1)^2 \text{ egf}]$
A032085 10.8220 $[-(-1+8*x^3-2*x^2)/(2*x-1)/(2*x^2-1)/(8*x^3-4*x^2-3*x+2) \text{ lgdogf}]$
A032085 4.61223 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+4*a(n+1), a(0)=2, a(1)=1, a(2)=2, a(3)=6\} \text{ ogf}]$
A032085 4.94971 $[-(3*f(x)-4)*(4*f(x)*x^3-2*f(x)*x^2-8*x^3-2*f(x)*x+4*x^2+f(x)+3*x-2) \text{ ogf}]$
A032085 8.82341 $[(8*x^3-4*x^2-3*x+2)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A032086 10.5188 $[-(-1+18*x^3-3*x^2)/(3*x-1)/(3*x^2-1)/(9*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A032086 4.52580 $[\{a(n+4)-3*a(n+3)-3*a(n+2)+9*a(n+1), a(0)=3, a(1)=3, a(2)=9, a(3)=36\} \text{ ogf}]$
A032086 5.01608 $[(2*f(x)-3)*(9*f(x)*x^3-3*f(x)*x^2-27*x^3-3*f(x)*x+9*x^2+f(x)+6*x-3) \text{ ogf}]$
A032086 8.59901 $[3*(9*x^3-3*x^2-2*x+1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
A032087 10.0535 $[2*(32*x^3-8*x^2-5*x+2)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A032087 5.39636 $[\{a(n+4)-4*a(n+3)-4*a(n+2)+16*a(n+1), a(0)=4, a(1)=6, a(2)=24, a(3)=120\} \text{ ogf}]$
A032087 5.77877 $[-(5*f(x)-8)*(16*f(x)*x^3-4*f(x)*x^2-64*x^3-4*f(x)*x+16*x^2+f(x)+10*x-4) \text{ ogf}]$
A032088 3.78293 $[\{a(n+4)-5*a(n+3)-5*a(n+2)+25*a(n+1), a(0)=5, a(1)=10, a(2)=50, a(3)=300\} \text{ ogf}]$
A032088 4.17953 $[(3*f(x)-5)*(25*f(x)*x^3-5*f(x)*x^2-125*x^3-5*f(x)*x+25*x^2+f(x)+15*x-5) \text{ ogf}]$
A032088 7.00353 $[5*(25*x^3-5*x^2-3*x+1)/(5*x-1)/(5*x^2-1) \text{ ogf}]$
A032088 8.58099 $[-2*(-1+50*x^3-5*x^2)/(5*x-1)/(5*x^2-1)/(25*x^3-5*x^2-3*x+1) \text{ lgdogf}]$
A032089 5.69889 $[-x*(3*x^5-17*x^7-2*x^6-x-8*x^2+4*x^3+8*x^4+10*x^9+x^11+2*x^12+2)/(x-1)/(x+1)/(x^2+x-1)/(x^4+x^2-1)/(x^6+2*x^3-2*x^2-x+1) \text{ lgdogf}]$
A032089 6.37413 $[-(x^6+2*x^3-2*x^2-x+1)/(x-1)/(x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A032090 5.56160 $[-x*(x^6+x^5-x^4+2*x^3-2*x^2-x+1)/(x-1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A032090 5.61052 $[-(-2*x-x^6+x^12-2*x^10-2*x^3-x^8-8*x^7+2*x^11+6*x^9+7*x^4+1)/(x-1)/(x^2+x-1)/(x^4+x^2-1)/(x^6+x^5-x^4+2*x^3-2*x^2-x+1) \text{ lgdogf}]$
A032091 11.2836 $[-2/(x+1)^2/(x-1)^5 \text{ ogf}]$
A032091 38.9786 $[[3+2*x] \text{ ogf_with_Euler_transform}]$
A032091 6.10150 $[\{(n+3)*a(n+3)-3*a(n+2)+(-8-n)*a(n+1), a(0)=2, a(1)=6, a(2)=16\} \text{ ogf}]$
A032092 15.6536 $[-(9+29*x+7*x^3+3*x^2)/(x-1)/(1+x)/(x^2+3) \text{ lgdogf}]$
A032092 9.09716 $[(x^2+3)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A032093 15.8558 $[-4*(3+8*x+2*x^3+x^2)/(x-1)/(1+x)/(x^2+3) \text{ lgdogf}]$
A032093 6.00086 $[-(x^2+3)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A032094 15.1734 $[-2*(2+7*x+2*x^2+5*x^3)/(-1+x)/(x+1)/(1+x^2) \text{ lgdogf}]$
A032094 26.4047 $[[-x^3+5*x+4] \text{ ogf_with_Euler_transform}]$
A032094 5.63703 $[4*(x^2+1)/(x+1)^4/(x-1)^8 \text{ ogf}]$
A032096 4.59126 $[-(329*f(x)-102)*(9*f(x)*x^4-12*f(x)*x^3+15*x^3+4*f(x)*x-4*x^2-f(x)-5*x+2) \text{ ogf}]$
A032096 6.43776 $[-(3-8*x+135*x^6-72*x^5+72*x^3-87*x^4-11*x^2)/(x-1)/(-1+3*x)/(3*x^2-1)/(15*x^3-4*x^2-5*x+2) \text{ lgdogf}]$
A032096 8.34189 $[-(15*x^3-4*x^2-5*x+2)/(3*x-1)/(x-1)/(3*x^2-1) \text{ ogf}]$
A032097 6.93075 $[(2-10*x+x^6+10*x^5-4*x^7-x^4-18*x^3+x^8+20*x^2)/(x-1)/(1+x^2-3*x)/(x^2+x-1)/$

$(x^5-4x^4+x^3+9x^2-8x+2) \operatorname{lgdogf}$
A032097 7.20136 $[(x^5-4x^4+x^3+9x^2-8x+2)/(x-1)/(x^2-3x+1)/(x^2+x-1) \operatorname{ogf}]$
A032098 4.61081 $[-(50f(x)-51)*(8f(x)*x^3-14f(x)*x^2+7f(x)*x+21x^2-f(x)-15x+3) \operatorname{ogf}]$
A032098 4.85347 $[\{a(n+3)-7a(n+2)+14a(n+1)-8a(n), a(0)=3, a(1)=6, a(2)=21\} \operatorname{ogf}]$
A032098 8.19594 $[-(2-14x+56x^4-80x^3+45x^2)/(x-1)/(2x-1)/(4x-1)/(7x^2-5x+1) \operatorname{lgdogf}]$
A032098 8.64525 $[-3*(7x^2-5x+1)/(2x-1)/(4x-1)/(x-1) \operatorname{ogf}]$
A032099 5.08108 $[(x^6-3x^5+5x^3-3x^2+1)/(x^2-3x+1)/(x^2+x-1)/(x^2-x-1)/(x-1)^2 \operatorname{ogf}]$
A032100 5.61440 $[(3x^6-4x^5+11x^4+2x^3-3x^2-2x+1)/(3x-1)/(3x^2-1)/(x-1)^2 \operatorname{ogf}]$
A032107 17.8387 $[1/2+1/2*x-1/2*(1+x^2)^{(1/2)} \operatorname{revegf}]$
A032107 20.0686 $[-2/(2x-1)/(2x^2-2x+1) \operatorname{lgdegf}]$
A032107 3.42347 $[\{(-4n^2-8n)*a(n)+(2n^2+12n+12)*a(n+1)+(-n-2)*a(n+2), a(0)=2, a(1)=4\} \operatorname{ogf}]$
A032107 5.79975 $[f(x)*(4f(x)*x^2-4f(x)*x-4x^2+f(x)+4x-2) \operatorname{egf}]$
A032107 9.30149 $[2*(2x^2-2x+1)/(2x-1)^2 \operatorname{egf}]$
A032108 17.7651 $[1/3+1/3*x-1/3*(1+x^2)^{(1/2)} \operatorname{revegf}]$
A032108 19.9858 $[-6/(3x-1)/(9x^2-6x+2) \operatorname{lgdegf}]$
A032108 3.38447 $[\{(-9n^2-18n)*a(n)+(3n^2+18n+18)*a(n+1)+(-n-2)*a(n+2), a(0)=3, a(1)=9\} \operatorname{ogf}]$
A032108 5.51402 $[f(x)*(18f(x)*x^2-12f(x)*x-27x^2+2f(x)+18x-6) \operatorname{egf}]$
A032108 8.60961 $[3/2*(9x^2-6x+2)/(3x-1)^2 \operatorname{egf}]$
A032119 14.0086 $[-(x-2+(x^2-4x+1)^{(1/2)})/(x^2-4x+1) \operatorname{lgdegf}]$
A032119 24.0148 $[1/2*x*(-2+3x)/(-1+x) \operatorname{revegf}]$
A032119 7.10806 $[3f(x)^2*x^2-12f(x)^2*x-2f(x)*x^2+3f(x)^2+8f(x)*x-2f(x)-1 \operatorname{egf}]$
A032120 10.7686 $[-(2+18x^3+27x^4-21x^2)/(3x-1)/(3x^2-1)/(3x^2+x-1) \operatorname{lgdogf}]$
A032120 5.35530 $[\{a(n+3)-3a(n+2)-3a(n+1)+9a(n), a(0)=3, a(1)=6, a(2)=18\} \operatorname{ogf}]$
A032120 5.78541 $[(f(x)+7)*(9f(x)*x^3-3f(x)*x^2-3f(x)*x+6x^2+f(x)-1) \operatorname{ogf}]$
A032120 9.92048 $[-3*(3x^2+x-1)/(3x-1)/(3x^2-1) \operatorname{ogf}]$
A032121 11.7004 $[-2*(8x^2+3x-2)/(2x+1)/(2x-1)/(4x-1) \operatorname{ogf}]$
A032121 6.40977 $[\{a(n+3)-4a(n+2)-4a(n+1)+16a(n), a(0)=4, a(1)=10, a(2)=40\} \operatorname{ogf}]$
A032121 6.78036 $[(18f(x)+67)*(16f(x)*x^3-4f(x)*x^2-4f(x)*x+10x^2+f(x)-1) \operatorname{ogf}]$
A032121 8.59695 $[-(5+96x^3-76x^2+128x^4)/(2x+1)/(2x-1)/(4x-1)/(8x^2+3x-2) \operatorname{lgdogf}]$
A032122 4.50662 $[\{a(n+3)-5a(n+2)-5a(n+1)+25a(n), a(0)=5, a(1)=15, a(2)=75\} \operatorname{ogf}]$
A032122 4.88799 $[(f(x)+2)*(25f(x)*x^3-5f(x)*x^2-5f(x)*x+15x^2+f(x)-1) \operatorname{ogf}]$
A032122 8.03616 $[-(5x+1)*(25x^3+15x^2-15x+3)/(5x-1)/(5x^2-1)/(5x^2+2x-1) \operatorname{lgdogf}]$
A032122 8.09783 $[-5*(5x^2+2x-1)/(5x-1)/(5x^2-1) \operatorname{ogf}]$
A032124 12.3455 $[-(9x^2+x-2)/(3x-1)/(3x^2-1) \operatorname{ogf}]$
A032124 12.5381 $[-(5-6x+18x^3+81x^4-30x^2)/(3x-1)/(3x^2-1)/(9x^2+x-2) \operatorname{lgdogf}]$
A032124 6.66440 $[\{a(n+3)-3a(n+2)-3a(n+1)+9a(n), a(0)=2, a(1)=5, a(2)=12\} \operatorname{ogf}]$
A032124 6.66441 $[(38f(x)-97)*(9f(x)*x^3-3f(x)*x^2-3f(x)*x+9x^2+f(x)+x-2) \operatorname{ogf}]$
A032125 14.9015 $[-3*(3x-1)/(4x-1)/(2x-1) \operatorname{ogf}]$
A032125 16.4464 $[-(3-16x+24x^2)/(3x-1)/(2x-1)/(4x-1) \operatorname{lgdogf}]$
A032125 7.2888 $[-(28f(x)+159)*(8f(x)*x^2-6f(x)*x+f(x)+9x-3) \operatorname{ogf}]$
A032125 8.17767 $[\{a(n+2)-6a(n+1)+8a(n), a(0)=3, a(1)=9\} \operatorname{ogf}]$
A032125 9.53415 $[1/4*\ln(8x+9)-1/2*\operatorname{arctanh}(2/3*(6x+9)^{(1/2)})-1/2*\ln(3)+1/2*\operatorname{arctanh}(2) \operatorname{revegf}]$
A032126 5.47291 $[-(-3+6x+36x^6+30x^5-12x^3-3x^8-20x^7-51x^4+12x^2+2x^9)/(x^2-3x+1)/(x^2+x-1)/(x^2-x-1)/(x^4-5x^2+1) \operatorname{lgdogf}]$
A032126 6.85090 $[(x^4-5x^2+1)/(x^2-3x+1)/(x^2+x-1)/(x^2-x-1) \operatorname{ogf}]$
A032127 10.0156 $[(-4+6x+21x^2-96x^4-18x^5+27x^6)/(3x-1)/(3x^2-1)/(3x^4+5x^3+6x^2-x-1) \operatorname{lgdogf}]$
A032127 10.3206 $[-(3x^4+5x^3+6x^2-x-1)/(3x-1)/(3x^2-1) \operatorname{ogf}]$
A032127 5.44303 $[\{a(n+5)-3a(n+4)-3a(n+3)+9a(n+2), a(0)=1, a(1)=4, a(2)=9, a(3)=25, a(4)=63\} \operatorname{ogf}]$
A032127 5.6763 $[-(288477f(x)+80413)*(9f(x)*x^3+3x^4-3f(x)*x^2+5x^3-3f(x)*x+6x^2+f(x)-x-1) \operatorname{ogf}]$
A032179 17.3076 $[-3f(x)*x+f(x)-3 \operatorname{egf}]$
A032179 28.3844 $[-3/(3x-1) \operatorname{egf}]$
A032179 46.5222 $[1/3-1/3*\exp(-x) \operatorname{revegf}]$
A032179 63.4393 $[-3/(-1+3x) \operatorname{lgdegf}]$
A032179 8.06375 $[\{(-3n-6)*a(n+1)+a(n+2), a(0)=3, a(1)=9\} \operatorname{ogf}]$
A032180 6.42646 $[-(-21+350x+4320x^5-8820x^4+6496x^3-2205x^2)/(x-1)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1) \operatorname{lgdogf}]$
A032180 7.69561 $[120/(x-1)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1) \operatorname{ogf}]$
A032184 15.5112 $[-2f(x)*x+f(x)-2x-1 \operatorname{egf}]$
A032184 18.8650 $[-(2x+1)/(2x-1) \operatorname{egf}]$
A032184 29.0643 $[-4/(2x-1)/(1+2x) \operatorname{lgdegf}]$
A032184 4.91553 $[\{(4n^2+4n)*a(n)+(2n^2+6n+8)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=4\} \operatorname{ogf}]$
A032192 3.59358 $[-(x^6-5x^5+13x^4-17x^3+13x^2-5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7 \operatorname{ogf}]$
A032246 10.9255 $[-(2+8x+8x^2+8x^3+13x^4+11x^5)/(-1+x)/(x+1)/(x^4+x^3+x^2+x+1) \operatorname{lgdogf}]$
A032246 24.8425 $[x^4+2x^2 \operatorname{ogf_with_Euler_transform}]$
A032246 6.77671 $[-2/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 \operatorname{ogf}]$
A032247 3.94938 $[(x^8-2x^7+2x^6+4x^4+4x^2+3)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/$

(x-1)^6 ogf]
A032248 3.81356 [-(x^6-2*x^5+x^4+4*x^3-2*x^2-2*x+4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^7 ogf]
A032249 6.60315 [-2*(7+14*x-11*x^6+42*x^5+50*x^3+6*x^7-39*x^4-5*x^2)/(x-1)/(1+x)/(x^2+1)/(x^4-2*x^3+6*x^2-6*x+5) lgdogf]
A032261 12.6820 [3/2*(9*x^2-2)/(3*x-1) egf]
A032261 15.7973 [3*(2-6*x+9*x^2)/(3*x-1)/(9*x^2-2) lgdegf]
A032263 12.8609 [3*x^3/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A032263 7.1172 [-24*f(x)*x^4+50*f(x)*x^3-35*f(x)*x^2+3*x^3+10*f(x)*x-f(x) ogf]
A032279 4.99740 [-(x^6-x^5+2*x^3-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
A032279 5.97934 [-(1+5*x+20*x^7+6*x^6+14*x^5+6*x^2+10*x^3+16*x^4+x^10+5*x^11+16*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^3-x+1) lgdogf]
A032280 3.85299 [-(4*x^6-2*x^5-2*x^4+4*x^3+x^2-2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^7 ogf]
A032343 13.6450 [-2*(-7+19*x+15*x^2)/(-1+x)/(10*x-1)/(x+1) lgdogf]
A032343 4.05912 [(1910024*f(x)+252305)*(10*f(x)*x^4-31*f(x)*x^3+33*f(x)*x^2-13*f(x)*x-x^2+f(x)-x) ogf]
A032343 8.23590 [x*(x+1)/(10*x-1)/(x-1)^3 ogf]
A032349 32.7866 [x*(-1+x)^2/(x+1)^2 revogf]
A032349 6.33834 [-x^2*f(x)^3+f(x)^2*x^2+2*f(x)^2*x+2*f(x)*x-f(x)+1 ogf]
A032351 7.06963 [-4*f(x)^2*x^3+8*f(x)^2*x^2-6*f(x)^2*x-6*f(x)*x^2+f(x)^2+10*f(x)*x-x^2-2*f(x)-4*x+1 ogf]
A032357 16.8088 [1/2/x^2*(-1+x-2*x^2+(1-2*x+5*x^2)^(1/2)) revogf]
A032357 4.54826 [{(4*n+10)*a(n+1)+(3*n+6)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf]
A032357 7.18146 [f(x)^2*x^3+2*f(x)^2*x^2+f(x)^2*x-f(x)*x-f(x)+1 ogf]
A032438 18.0879 [-(5+19*x+3*x^3+9*x^2)/(x-1)/(x+1)/(x^2+2*x+3) lgdogf]
A032438 9.66892 [-x^2*(x^2+2*x+3)/(x+1)^2/(x-1)^3 ogf]
A032440 5.04291 [-(2*x^6+6*x^5-12*x^4-10*x^3+8*x^2+3*x-1)/(x-1)/(x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) ogf]
A032441 5.47215 [-(2*x^5-3*x^4-6*x^3+4*x^2+2*x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A032443 4.88715 [{(-16*n-24)*a(n+1)+(8*n+18)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf]
A032443 8.18066 [16*f(x)^2*x^2-8*f(x)^2*x+f(x)^2+4*f(x)*x-f(x)+x ogf]
A032509 4.94701 [-x*(x^14-x^13+x^11-x^10-x^9-x^7-x^6-x^4-x^3-x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A032512 17.3844 [x*(x+1)*(x^4-x^3+x^2-x+1)*(x^2-x+1)*(x^8+x^7-x^5-x^4-x^3+x+1)/(x-1)^2 ogf]
A032512 9.96001 [(-2+13*x^15-15*x^14)/(x-1)/(x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^8+x^7-x^5-x^4-x^3+x+1) lgdogf]
A032517 10.0437 [2*(-1+10*x^22-11*x^21)/(x-1)/(x^2+1)/(x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) lgdogf]
A032517 17.5292 [x*(x^2+1)*(x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf]
A032518 10.0357 [x*(x^28-x^10-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)/(x-1)^3 ogf]
A032518 6.64452 [2*(-1805-6300*x^20+6650*x^19+6859*x^28+3920*x^30-4900*x^29+8550*x^10-9025*x^9)/(x-1)/(980*x^30-6859*x^28-350*x^20+475*x^10+1805) lgdogf]
A032520 15.2279 [2*(-1+9*x^20-10*x^19)/(x-1)/(x^4+1)/(x^16-x^12+x^8-x^4+1) lgdogf]
A032520 17.6139 [x*(x^4+1)*(x^16-x^12+x^8-x^4+1)/(x-1)^2 ogf]
A032521 11.7163 [(-2+23*x^25-25*x^24)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(x^20-x^15+x^10-x^5+1) lgdogf]
A032521 17.3599 [x*(x+1)*(x^4-x^3+x^2-x+1)*(x^20-x^15+x^10-x^5+1)/(x-1)^2 ogf]
A032525 12.9238 [-x*(3*x^2+8*x+3)/(x+1)/(x-1)^3 ogf]
A032525 16.5687 [-2*(7+17*x+3*x^3+15*x^2)/(x-1)/(x+1)/(3*x^2+8*x+3) lgdogf]
A032525 6.88566 [-(6*f(x)+1013)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x+8*x^2-f(x)+3*x) ogf]
A032526 11.9571 [-2*x*(x^2+3*x+1)/(x+1)/(x-1)^3 ogf]
A032526 16.6463 [-(5+12*x+2*x^3+11*x^2)/(x-1)/(1+x)/(x^2+3*x+1) lgdogf]
A032526 6.70012 [(f(x)-10)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+6*x^2-f(x)+2*x) ogf]
A032527 12.6990 [-x*(x^2+3*x+1)/(x+1)/(x-1)^3 ogf]
A032527 13.6506 [-(5+12*x+2*x^3+11*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf]
A032527 7.17771 [(f(x)-5)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+3*x^2-f(x)+x) ogf]
A032528 13.2472 [-x*(x^2+4*x+1)/(x+1)/(x-1)^3 ogf]
A032528 19.3017 [-2*(3+7*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf]
A032528 7.05795 [-(58*f(x)-223)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+4*x^2-f(x)+x) ogf]
A032545 21.1916 [-x*(x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^24+x^23-x^18-x^17-x^16+x^14+x^13+x^12+x^11+x^10-x^8-x^7-x^6-x^5+x+1)/(x-1) ogf]
A032607 10.9299 [2*(12-x-4320*x^7+2520*x^6+1890*x^8)/(x-1)/(630*x^8-720*x^7+2*x-13) lgdogf]
A032607 11.1564 [-(630*x^8-720*x^7+2*x-13)/(x-1)^2 ogf]
A032608 10.9865 [(25-3*x+2700*x^7+3780*x^5-6300*x^6)/(x-1)/(540*x^7-630*x^6+3*x-14) lgdogf]
A032608 11.2130 [-(540*x^7-630*x^6+3*x-14)/(x-1)^2 ogf]
A032609 10.8783 [2*(13-2*x+1350*x^4-2160*x^5+900*x^6)/(x-1)/(450*x^6-540*x^5+4*x-15) lgdogf]
A032609 11.2696 [-(450*x^6-540*x^5+4*x-15)/(x-1)^2 ogf]
A032610 11.0997 [(27-5*x-2700*x^4+1800*x^3+1080*x^5)/(x-1)/(360*x^5-450*x^4+5*x-16) lgdogf]

A032610 11.3263 $[-(360*x^5-450*x^4+5*x-16)/(x-1)^2 \text{ ogf}]$
A032611 11.3280 $[2*(14-3*x-720*x^3+270*x^4+540*x^2)/(x-1)/(270*x^4-360*x^3+6*x-17) \text{ lgdogf}]$
A032611 11.3829 $[-(270*x^4-360*x^3+6*x-17)/(x-1)^2 \text{ ogf}]$
A032611 5.91552 $[(1508414699*f(x)+3218080078833)*(270*x^4+f(x)*x^2-360*x^3-2*f(x)*x+f(x)+6*x-17) \text{ ogf}]$
A032612 11.4395 $[-(180*x^3-270*x^2+7*x-18)/(x-1)^2 \text{ ogf}]$
A032612 12.9835 $[(29+533*x+180*x^3-540*x^2)/(x-1)/(180*x^3-270*x^2+7*x-18) \text{ lgdogf}]$
A032612 5.76343 $[-(2255339999*f(x)+2017630340190)*(f(x)*x^2+180*x^3-2*f(x)*x-270*x^2+f(x)+7*x-18) \text{ ogf}]$
A032612 6.29174 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=18, a(1)=29, a(2)=310, a(3)=411\} \text{ ogf}]$
A032613 12.8998 $[-(90*x^2-172*x-19)/(x-1)^2 \text{ ogf}]$
A032613 19.4712 $[-2*(-105+4*x)/(x-1)/(90*x^2-172*x-19) \text{ lgdogf}]$
A032613 6.87184 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=19, a(1)=210, a(2)=311\} \text{ ogf}]$
A032613 7.13871 $[(101*f(x)+20131)*(f(x)*x^2-2*f(x)*x+90*x^2+f(x)-172*x-19) \text{ ogf}]$
A032614 15.7234 $[-(9*x-110)/(x-1)^2 \text{ ogf}]$
A032614 21.9438 $[-(-55-x+(3025+101*x)^(1/2))/(9+x) \text{ revogf}]$
A032614 26.8202 $[-(-211+9*x)/(x-1)/(9*x-110) \text{ lgdogf}]$
A032614 7.94625 $[(202*f(x)+22301)*(f(x)*x^2-2*f(x)*x+f(x)+9*x-110) \text{ ogf}]$
A032614 8.59302 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=110, a(1)=211\} \text{ ogf}]$
A032615 20.4163 $[1+x^2+x^{20}(x-1) \text{ ogf_with_Euler_transform}]$
A032634 7.94903 $[x^3*(x^{17}+x^{14}+x^{11}+x^8+x^6+x^3+1)/(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A032765 13.0074 $[-2*(-1-3*x+x^5-2*x^4-x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^3-2*x^2-1) \text{ lgdogf}]$
A032765 9.94411 $[x*(x^3-2*x^2-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A032766 10.3963 $[f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
A032766 15.5033 $[x*(2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A032766 25.6160 $[-(3+5*x+4*x^2)/(x-1)/(2*x+1)/(1+x) \text{ lgdogf}]$
A032766 7.96115 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A032768 6.26688 $[-4*x*(x+1)*(2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A032768 8.03721 $[-(9+14*x+20*x^5+34*x^4+24*x^3+12*x^7+15*x^6+22*x^2)/(x-1)/(x+1)/(2*x^2-x+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A032769 11.3291 $[-(2+6*x+2*x^6+7*x^5+7*x^4+9*x^3+7*x^2)/(x-1)/(1+x)/(x^2+1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$
A032769 11.6583 $[x*(x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A032775 10.0430 $[x*(x^5+x^4+2*x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A032775 7.16255 $[-(2+4*x+9*x^7+10*x^8+4*x^9+13*x^5+11*x^6+9*x^3+11*x^4+9*x^2+2*x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
A032780 10.7861 $[-5*(210-120*x+x^4-10*x^3+45*x^2)/(x-1)/(x^4-9*x^3+36*x^2-84*x+126) \text{ lgdogf}]$
A032780 4.84172 $[-64*x*(x^4-9*x^3+36*x^2-84*x+126)/(x-1)^9 \text{ ogf}]$
A032780 5.81788 $[\{(n^2+15*n+50)*a(n+1)+(-n^2-7*n-6)*a(n+2), a(0)=0, a(1)=8064\} \text{ ogf}]$
A032793 12.2046 $[(x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A032793 13.1010 $[-(2+6*x+6*x^3+x^5+5*x^4+10*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$
A032793 5.07301 $[\{(5*n+17)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-12)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=6\} \text{ ogf}]$
A032793 6.73696 $[-(20*f(x)-59)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A032794 3.99058 $[-4*(9*x^9+47*x^8+52*x^7+164*x^6+206*x^5+91*x^4+125*x^3+47*x^2+7*x+2)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
A032795 5.67712 $[2*(3*x^6+11*x^5+10*x^4+23*x^3+19*x^2+5*x+4)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A032795 6.07540 $[-(9+47*x+12*x^8+58*x^7+74*x^6+200*x^5+240*x^4+127*x^3+133*x^2)/(x-1)/(x^2+x+1)/(3*x^6+11*x^5+10*x^4+23*x^3+19*x^2+5*x+4) \text{ lgdogf}]$
A032796 10.4812 $[(x^5+x^4+2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A032796 8.40240 $[-(2+4*x+x^9+3*x^8+8*x^7+8*x^6+10*x^5+16*x^4+9*x^3+9*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
A032797 7.51387 $[(x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A032798 6.58669 $[(x^{11}+x^{10}+x^9+x^8+x^7+2*x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A032799 3.30698 $[-f(x)*(f(x)*x^2-2*f(x)*x+f(x)-x)^2 \text{ ogf}]$
A032801 6.21956 $[x^4*(x^3-x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A032801 8.72466 $[-(3+4*x+5*x^6-4*x^5+9*x^4+8*x^3+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^3-x^2+x+1) \text{ lgdogf}]$
A032818 5.03118 $[(432*x^{22}+72*x^{14}+84*x^{10}+14*x^8+3*x^7+15*x^6+3*x^5+15*x^4+3*x^3+3*x^2+3*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A032908 12.8352 $[-(3*x^2-6*x+2)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A032908 6.99062 $[\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=2, a(1)=2, a(2)=3\} \text{ ogf}]$
A032908 8.79718 $[-f(x)*x^3+4*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+6*x-2 \text{ ogf}]$
A032961 5.80973 $[(x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A032962 15.0458 $[(x^4+1)*(x^8-x^4+1)/(x-1)^2 \text{ ogf}]$
A032962 15.9966 $[2*(-1+5*x^{12}-6*x^{11})/(x-1)/(x^4+1)/(x^8-x^4+1) \text{ lgdogf}]$
A032962 24.1698 $[-x^{23}+x^{11}+2 \text{ ogf_with_Euler_transform}]$

A032963 5.13786 $[(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A032964 11.7365 $[2*(-1-7*x^{13}+6*x^{14})/(x-1)/(x^2+1)/(x^{12}-x^{10}+x^8-x^6+x^4-x^2+1) \text{ lgdogf}]$

A032964 15.3529 $[(x^2+1)*(x^{12}-x^{10}+x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A032965 4.60527 $[(x^{21}+x^{20}+x^{19}+x^{18}+x^{17}+x^{16}+x^{15}+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A032966 15.2704 $[(x^{16}+1)/(x-1)^2 \text{ ogf}]$

A032966 21.3432 $[2*(-1+7*x^{16}-8*x^{15})/(x-1)/(1+x^{16}) \text{ lgdogf}]$

A032973 6.95590 $[(3*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A033028 4.97479 $[(50176*x^{16}+3808*x^{15}+241*x^{14}+3584*x^{16})/(210*x^{15}+15*x^{14}+224*x+1)/(x-1)^2 \text{ ogf}]$

A033029 5.00111 $[(65025*x^{17}+4590*x^{16}+273*x^{15}+4335*x+17)/(240*x^{16}+16*x^{15}+255*x+1)/(x-1)^2 \text{ ogf}]$

A033029 6.74958 $[(-34-9248*x-15*x^{14}-9235*x^{15}-1119518*x^{16}+971040*x^{17})/(x-1)/(69360*x^{17}+8959*x^{16}+545*x^{15}+4624*x+17) \text{ lgdogf}]$

A033030 29.4580 $[-3*x*f(x)+(1-3*x)*f(x)^2 \text{ lgdegf}]$

A033030 5.38330 $[{-(-3*n-6)*a(n+1)+(-3*n-6)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=3} \text{ ogf}]$

A033032 5.33561 $[(36*x^{21}+6*x^{12}+7*x^9+2*x^8+2*x^7+8*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A033037 7.12594 $[(12*x^{12}+x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033039 6.64830 $[(14*x^{14}+x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033040 6.68423 $[(15*x^{14}+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033041 6.26355 $[(16*x^{16}+x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A033057 4.23082 $[-(x^{25}+x^{24}+x^{23}+x^{22}+x^{21}-5*x^{20}-x^{10}-x^9-x^8-x^7-x^6-2*x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033062 5.75083 $[(x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033063 15.0458 $[(x+1)*(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A033063 24.1698 $[-x^{21}+x^{10}+2 \text{ ogf_with_Euler_transform}]$

A033063 9.94386 $[(-2-11*x^{10}+9*x^{11})/(x-1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ lgdogf}]$

A033064 5.16636 $[(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033065 15.3529 $[(x+1)*(x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A033065 8.83691 $[(-2+11*x^{13}-13*x^{12})/(x-1)/(1+x)/(x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ lgdogf}]$

A033066 4.58424 $[(x^{21}+x^{20}+x^{19}+x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A033067 15.2704 $[(x+1)*(x^4-x^3+x^2-x+1)*(x^2-x+1)*(x^8+x^7-x^5-x^4-x^3+x+1)/(x-1)^2 \text{ ogf}]$

A033067 8.68617 $[(-2-15*x^{14}+13*x^{15})/(x-1)/(1+x)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^8+x^7-x^5-x^4-x^3+x+1) \text{ lgdogf}]$

A033076 7.68698 $[(5*x^{10}+5*x^9-x^7-x^4-x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^3-1) \text{ ogf}]$

A033077 7.12993 $[(2*x^9+x^8+5*x^6+4*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(6*x^5-1) \text{ ogf}]$

A033082 9.76949 $[(x^5+3*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^3-1) \text{ ogf}]$

A033113 17.5233 $[1/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$

A033113 18.1523 $[(-3-2*x+9*x^2)/(x-1)/(3*x-1)/(x+1) \text{ lgdogf}]$

A033113 5.73772 $[{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$

A033113 6.17487 $[-(13*f(x)+27)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$

A033114 16.5422 $[-2*(2*x+1)*(3*x-2)/(x-1)/(-1+4*x)/(x+1) \text{ lgdogf}]$

A033114 17.7799 $[1/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$

A033114 5.82173 $[{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=4, a(2)=17} \text{ ogf}]$

A033114 6.26531 $[-(39*f(x)+80)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$

A033115 16.5412 $[1/(x-1)/(5*x-1)/(x+1) \text{ ogf}]$

A033115 16.6573 $[(-5-2*x+15*x^2)/(x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$

A033115 5.41616 $[{a(n+3)-5*a(n+2)-a(n+1)+5*a(n), a(0)=1, a(1)=5, a(2)=26} \text{ ogf}]$

A033115 5.66691 $[-(651*f(x)+1325)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+f(x)-1) \text{ ogf}]$

A033116 16.3746 $[1/(x-1)/(6*x-1)/(x+1) \text{ ogf}]$

A033116 16.9623 $[-2*(-3-x+9*x^2)/(x-1)/(6*x-1)/(x+1) \text{ lgdogf}]$

A033116 5.36158 $[{a(n+3)-6*a(n+2)-a(n+1)+6*a(n), a(0)=1, a(1)=6, a(2)=37} \text{ ogf}]$

A033116 5.55835 $[-(1333*f(x)+2700)*(6*f(x)*x^3-f(x)*x^2-6*f(x)*x+f(x)-1) \text{ ogf}]$

A033117 20.9315 $[(-7-2*x+21*x^2)/(-1+x)/(7*x-1)/(x+1) \text{ lgdogf}]$

A033117 21.2705 $[1/(x-1)/(7*x-1)/(x+1) \text{ ogf}]$

A033117 6.96467 $[{a(n+3)-7*a(n+2)-a(n+1)+7*a(n), a(0)=1, a(1)=7, a(2)=50} \text{ ogf}]$

A033117 7.22027 $[-(2451*f(x)+4949)*(7*f(x)*x^3-f(x)*x^2-7*f(x)*x+f(x)-1) \text{ ogf}]$

A033118 15.8458 $[-2*(-4-x+12*x^2)/(-1+x)/(-1+8*x)/(x+1) \text{ lgdogf}]$

A033118 16.5980 $[1/(x-1)/(8x-1)/(x+1) \text{ ogf}]$
A033118 5.43473 $[\{a(n+3)-8a(n+2)-a(n+1)+8a(n), a(0)=1, a(1)=8, a(2)=65\} \text{ ogf}]$
A033118 5.63418 $[-(4161*f(x)+8384)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x+f(x)-1) \text{ ogf}]$
A033119 15.1201 $[-(-9-2*x+27*x^2)/(-1+x)/(9*x-1)/(x+1) \text{ lgdogf}]$
A033119 15.4384 $[1/(x-1)/(9*x-1)/(x+1) \text{ ogf}]$
A033119 5.05505 $[\{a(n+3)-9a(n+2)-a(n+1)+9a(n), a(0)=1, a(1)=9, a(2)=82\} \text{ ogf}]$
A033119 5.19292 $[-(6643*f(x)+13365)*(9*f(x)*x^3-f(x)*x^2-9*f(x)*x+f(x)-1) \text{ ogf}]$
A033120 10.5235 $[-(-2-2*x-x^2+8*x^3-x^4+4*x^5)/(-1+x)/(2*x-1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A033120 11.6876 $[(x^2+1)/(x-1)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A033120 5.8438 $[-(43*f(x)-124)*(2*f(x)*x^4-f(x)*x^3-2*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033121 10.9540 $[-(-3-2*x+12*x^3-x^4+6*x^5)/(3*x-1)/(x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A033121 13.2703 $[(x^2+1)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033121 6.57748 $[-(701*f(x)-924)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033122 10.2404 $[-(-4-2*x+8*x^5+x^2+16*x^3-x^4)/(-1+4*x)/(x-1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A033122 11.5413 $[(x^2+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033122 5.7205 $[-(217*f(x)-184)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033123 12.2910 $[(x^2+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A033123 6.22258 $[-(22999*f(x)-14260)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033123 9.22557 $[-(-5-2*x+2*x^2+20*x^3-x^4+10*x^5)/(5*x-1)/(x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A033124 11.1913 $[-(-6-2*x+3*x^2+24*x^3-x^4+12*x^5)/(6*x-1)/(x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A033124 12.9820 $[(x^2+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A033124 6.21829 $[-(80459*f(x)-39108)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033125 12.5268 $[(x^2+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A033125 5.95026 $[-(232553*f(x)-92624)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033125 7.79144 $[-(-7-2*x+14*x^5-x^4+28*x^3+4*x^2)/(x-1)/(7*x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A033126 11.4606 $[-(-8-2*x+16*x^5-x^4+32*x^3+5*x^2)/(x-1)/(8*x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A033126 13.2861 $[(x^2+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A033126 6.25872 $[-(584191*f(x)-196624)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033127 5.86445 $[-(1318031*f(x)-383472)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033127 6.56790 $[-(-9-2*x+18*x^5-x^4+36*x^3+6*x^2)/(-1+x)/(9*x-1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A033127 7.80375 $[(x^2+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A033128 10.0886 $[-(-10-2*x+20*x^5-x^4+40*x^3+7*x^2)/(-1+x)/(10*x-1)/(1+x^2)/(x+1+x^2) \text{ lgdogf}]$
A033128 11.8306 $[(x^2+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033128 5.62908 $[-(2731499*f(x)-699020)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A033129 12.0389 $[x*(x+1)/(x-1)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A033129 12.5152 $[-3*(-1-x^2+2*x^3+2*x^4)/(x-1)/(-1+2*x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033129 6.18212 $[-(5*f(x)+4)*(2*f(x)*x^4-f(x)*x^3-2*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A033130 11.9464 $[-(-4+9*x^4+10*x^3-3*x^2)/(x-1)/(3*x-1)/(1+x)/(x^2+x+1) \text{ lgdogf}]$
A033130 14.5234 $[(x+1)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033130 6.7521 $[-(10318*f(x)+2727)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033131 11.5204 $[-(-5-3*x^2+14*x^3+12*x^4)/(x-1)/(-1+4*x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033131 12.4124 $[(x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033131 5.77068 $[-(17473*f(x)+3376)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033132 11.3727 $[-3*(-2-x^2+6*x^3+5*x^4)/(x-1)/(5*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033132 11.6060 $[(x+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A033132 5.30274 $[-(313004*f(x)+49175)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033133 10.7942 $[-(-7-3*x^2+22*x^3+18*x^4)/(x-1)/(6*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033133 13.9618 $[(x+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A033133 6.37911 $[-(268489*f(x)+35964)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033134 13.5306 $[(x+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A033134 6.0773 $[-(3060250*f(x)+359023)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033134 9.26160 $[-(-8+21*x^4+26*x^3-3*x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033135 4.11511 $[-(1901057*f(x)+198848)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033135 8.77816 $[-3*(-3+8*x^4+10*x^3-x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033135 9.16192 $[(x+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A033136 12.3917 $[-(-10+27*x^4+34*x^3-3*x^2)/(-1+x)/(9*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A033136 13.5567 $[(x+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A033136 5.98756 $[-(17009032*f(x)+1606959)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033137 3.64196 $[-(460579*f(x)+39700)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033137 7.21829 $[-(-11+30*x^4+38*x^3-3*x^2)/(-1+x)/(10*x-1)/(x+1)/(x+1+x^2) \text{ lgdogf}]$
A033137 7.81365 $[(x+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033138 16.7370 $[-(-2+8*x^3-3*x^2)/(x-1)/(2*x-1)/(x^2+x+1) \text{ lgdogf}]$
A033138 17.0751 $[1/(x-1)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A033138 5.64580 $[\{-a(n+4)+2a(n+3)+a(n+1)-2a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9\} \text{ ogf}]$
A033138 6.60452 $[-(73*f(x)+160)*(2*f(x)*x^4-f(x)*x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
A033139 15.3369 $[-3*(-1-x^2+4*x^3)/(x-1)/(3*x-1)/(x^2+x+1) \text{ lgdogf}]$
A033139 15.6548 $[1/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033139 5.13477 $[\{-a(n+4)+3a(n+3)+a(n+1)-3a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=28\} \text{ ogf}]$
A033139 5.94301 $[-(757*f(x)+1566)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x+f(x)-1) \text{ ogf}]$
A033140 15.0034 $[-(-4-3*x^2+16*x^3)/(-1+4*x)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A033140 16.0453 $[1/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$

A033140 5.22108 [$\{-a(n+4)+4*a(n+3)+a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=16, a(3)=65\}$ ogf]
A033140 6.03539 [$-(1387*f(x)+2816)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-1)$ ogf]
A033141 14.2041 [$-(5-3*x^2+20*x^3)/(x-1)/(5*x-1)/(x^2+x+1)$ lgdogf]
A033141 14.8521 [$1/(x-1)/(5*x-1)/(x^2+x+1)$ ogf]
A033141 4.79476 [$\{-a(n+4)+5*a(n+3)+a(n+1)-5*a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=126\}$ ogf]
A033141 5.4859 [$-(15751*f(x)+31750)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-1)$ ogf]
A033142 17.7423 [$-3*(-2-x^2+8*x^3)/(6*x-1)/(x-1)/(x^2+x+1)$ lgdogf]
A033142 18.0482 [$1/(x-1)/(6*x-1)/(x^2+x+1)$ ogf]
A033142 5.82658 [$\{-a(n+4)+6*a(n+3)+a(n+1)-6*a(n), a(0)=1, a(1)=6, a(2)=36, a(3)=217\}$ ogf]
A033142 6.66646 [$-(46873*f(x)+94176)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-1)$ ogf]
A033143 18.4397 [$-(7-3*x^2+28*x^3)/(x-1)/(7*x-1)/(x^2+x+1)$ lgdogf]
A033143 19.1953 [$1/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
A033143 6.19691 [$\{-a(n+4)+7*a(n+3)+a(n+1)-7*a(n), a(0)=1, a(1)=7, a(2)=49, a(3)=344\}$ ogf]
A033143 7.09017 [$-(39331*f(x)+78890)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-1)$ ogf]
A033144 15.2918 [$-(8+32*x^3-3*x^2)/(-1+x)/(-1+8*x)/(x^2+x+1)$ lgdogf]
A033144 16.7077 [$1/(x-1)/(8*x-1)/(x^2+x+1)$ ogf]
A033144 5.39383 [$\{-a(n+4)+8*a(n+3)+a(n+1)-8*a(n), a(0)=1, a(1)=8, a(2)=64, a(3)=513\}$ ogf]
A033144 6.0621 [$-(262657*f(x)+526336)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-1)$ ogf]
A033145 16.3554 [$-3*(-3+12*x^3-x^2)/(9*x-1)/(-1+x)/(x^2+x+1)$ lgdogf]
A033145 17.4503 [$1/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
A033145 5.63356 [$\{-a(n+4)+9*a(n+3)+a(n+1)-9*a(n), a(0)=1, a(1)=9, a(2)=81, a(3)=730\}$ ogf]
A033145 6.27599 [$-(532171*f(x)+1065798)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-1)$ ogf]
A033146 15.2449 [$-(10+40*x^3-3*x^2)/(-1+x)/(10*x-1)/(x^2+x+1)$ lgdogf]
A033146 16.2327 [$1/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
A033146 5.28792 [$\{-a(n+4)+10*a(n+3)+a(n+1)-10*a(n), a(0)=1, a(1)=10, a(2)=100, a(3)=1001\}$ ogf]
A033146 6.06961 [$-(333667*f(x)+668000)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-1)$ ogf]
A033171 6.85946 [$-(730+1460*x+732*x^6+1461*x^5+2191*x^4+2921*x^3+2193*x^2)/(x-1)/(1+x)/(x^2+1)/(366*x^3+365*x^2+365*x+365)$ lgdogf]
A033171 9.54277 [$(366*x^3+365*x^2+365*x+365)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A033174 6.85946 [$-(731+1461*x+730*x^6+1460*x^5+2190*x^4+2925*x^3+2191*x^2)/(x-1)/(1+x)/(x^2+1)/(365*x^3+365*x^2+365*x+366)$ lgdogf]
A033174 9.54277 [$(365*x^3+365*x^2+365*x+366)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A033175 11.5615 [$(20*x+1)/(10*x-1)/(x-1)$ ogf]
A033175 12.0753 [$-1/20*(-1-11*x+(1+102*x+81*x^2)^{1/2})/(-2+x)$ revogf]
A033175 12.6370 [$-(31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1)$ lgdogf]
A033175 6.52884 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=31\}$ ogf]
A033175 7.58702 [$(321*f(x)+640)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-1)$ ogf]
A033182 17.7573 [$1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A033182 25.6509 [$[x^5+x^4]$ ogf_with_Euler_transform]
A033182 8.39785 [$-x^4*(11*x^4+11*x^2+11*x+11*x^3+5+11*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A033183 17.5446 [$1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A033183 29.3987 [x^8+x^3 ogf_with_Euler_transform]
A033183 7.64953 [$-x^3*(13*x^5+4*x^3+4*x^2+4*x^4+4*x+4+13*x^6+13*x^7+13*x^8)/(-1+x)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)$ lgdogf]
A033190 5.53769 [$-f(x)*(5*f(x)*x^4-20*f(x)*x^3+x^4+21*f(x)*x^2-6*x^3-8*f(x)*x+5*x^2+f(x)-x)$ ogf]
A033190 5.96767 [$-(3-30*x+5*x^6-60*x^5+174*x^4-204*x^3+114*x^2)/(1+x^2-3*x)/(5*x^2-5*x+1)/(x^3-6*x^2+5*x-1)$ lgdogf]
A033190 6.58584 [$-x*(x^3-6*x^2+5*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
A033191 5.8248 [$-5*f(x)*x^4+20*f(x)*x^3+x^4-21*f(x)*x^2-10*x^3+8*f(x)*x+15*x^2-f(x)-7*x+1$ ogf]
A033191 5.83422 [$(1-12*x+30*x^6-108*x^5+171*x^4-136*x^3+57*x^2)/(x-1)/(1+x^2-3*x)/(5*x^2-5*x+1)/(x^3-9*x^2+6*x-1)$ lgdogf]
A033191 8.31178 [$(x-1)*(x^3-9*x^2+6*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
A033192 4.83935 [$-(10*f(x)+3)*(f(x)*x^5-f(x)*x^4-5*f(x)*x^3+x^4+f(x)*x^2-x^3+3*f(x)*x-2*x^2-f(x)+x)$ ogf]
A033192 6.70270 [$-(1-4*x^6-6*x^5+2*x^7+15*x^4+10*x^3-11*x^2)/(x+1)/(1+x^2-3*x)/(x^2+x-1)/(x^3-x^2-2*x+1)$ lgdogf]
A033192 8.91746 [$-x*(x^3-x^2-2*x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A033193 3.88192 [$(3+16*f(x))*(5*f(x)*x^4-20*f(x)*x^3-x^4+21*f(x)*x^2+7*x^3-8*f(x)*x-11*x^2+f(x)+6*x-1)$ ogf]
A033193 5.95466 [$(2-20*x-144*x^3+77*x^2+139*x^4-68*x^5+15*x^6)/(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)/(x^3-6*x^2+5*x-1)$ lgdogf]
A033193 6.57278 [$(x-1)*(x^3-6*x^2+5*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
A033275 17.1740 [$-(21-14*x+3*x^2)/(x-1)/(x^2-4*x+5)$ lgdogf]
A033275 4.03932 [$\{(15+5*n)*a(n+4)+(-39-9*n)*a(n+3)+(19+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=5, a(2)=21, a(3)=56\}$ ogf]
A033275 9.73331 [$-x*(x^2-4*x+5)/(x-1)^5$ ogf]
A033276 15.0350 [$-(84+72*x+4*x^3-27*x^2)/(x-1)/(x^3-6*x^2+14*x-14)$ lgdogf]
A033276 6.24786 [$(n^2+13*n+36)*a(n+1)+(-n^2-7*n-6)*a(n+2), a(0)=0, a(1)=14$] ogf]

A033276 6.86702 $[x*(x^3-6*x^2+14*x-14)/(x-1)^7 \text{ ogf}]$
A033277 5.61198 $[-x*(x^4-8*x^3+27*x^2-48*x+42)/(x-1)^9 \text{ ogf}]$
A033277 6.43998 $[\{(n^2+16*n+55)*a(n+1)+(-n^2-8*n-7)*a(n+2), a(0)=0, a(1)=42\} \text{ ogf}]$
A033277 8.08958 $[-(330-330*x+5*x^4-44*x^3+165*x^2)/(x-1)/(x^4-8*x^3+27*x^2-48*x+42) \text{ lgdogf}]$
A033278 4.27170 $[x*(x^5-10*x^4+44*x^3-110*x^2+165*x-132)/(x-1)^{11} \text{ ogf}]$
A033278 6.21654 $[\{(n^2+19*n+78)*a(n+1)+(-n^2-9*n-8)*a(n+2), a(0)=0, a(1)=132\} \text{ ogf}]$
A033278 8.57667 $[(-1287+1430*x+6*x^5-65*x^4+312*x^3-858*x^2)/(x-1)/(x^5-10*x^4+44*x^3-110*x^2+165*x-132) \text{ lgdogf}]$
A033279 6.07725 $[\{(n^2+22*n+105)*a(n+1)+(-n^2-10*n-9)*a(n+2), a(0)=0, a(1)=429\} \text{ ogf}]$
A033279 7.14285 $[-(5005-6006*x+7*x^6-90*x^5+525*x^4-1820*x^3+4095*x^2)/(x-1)/(x^6-12*x^5+65*x^4-208*x^3+429*x^2-572*x+429) \text{ lgdogf}]$
A033281 3.56347 $[\{(-4*n^3-78*n^2-500*n-1056)*a(n+1)+(n^3+15*n^2+56*n+60)*a(n+2), a(0)=1, a(1)=35\} \text{ ogf}]$
A033288 2.54154 $[(f(x)-1)^2 \text{ ogf}]$
A033296 6.01285 $[f(x)^3*x^3+f(x)^2*x^3+6*f(x)^2*x^2+6*f(x)*x-f(x)+1 \text{ ogf}]$
A033296 6.43039 $[1/2*((1+6*x+x^2)^{(1/2)}*x^2+3*(1+6*x+x^2)^{(1/2)}*x+(1+6*x+x^2)^{(1/2)}-1-6*x-x^3-6*x^2)/x^2 \text{ revogf}]$
A033297 4.07156 $[\{(4*n+14)*a(n+1)+(3*n+9)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A033297 5.44075 $[f(x)^2*x^4+2*f(x)^2*x^3+f(x)^2*x^2+2*f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A033303 10.6338 $[(x+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A033303 12.8001 $[-(-3-2*x+2*x^3+2*x^2)/(x+1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A033303 5.03204 $[\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A033303 5.12353 $[-(273*f(x)+10)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033304 11.0403 $[-(3*x^2-2*x-2)/(x^3-x^2-2*x+1) \text{ ogf}]$
A033304 11.7856 $[-(6-2*x+3*x^4-4*x^3+2*x^2)/(3*x^2-2*x-2)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A033304 5.75606 $[-(41*f(x)+13)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+3*x^2+f(x)-2*x-2) \text{ ogf}]$
A033304 5.95982 $[\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=6, a(2)=11\} \text{ ogf}]$
A033305 10.3730 $[-2*x*(1+x^2+x-4*x^3+2*x^4)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A033305 9.17200 $[-(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
A033312 3.50862 $[\{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A033321 30.3494 $[x*(-1+2*x)/(-1+x+x^2) \text{ revogf}]$
A033321 6.63894 $[-(2*x-1+(5*x-1)^{(1/2)}*x*(x-1)^{(1/2)}-(x-1)^{(1/2)}*(5*x-1)^{(1/2)})/(x-2)/(x-1)^{(1/2)}/x/(5*x-1)^{(1/2)} \text{ lgdogf}]$
A033321 8.44432 $[f(x)^2*x^2-2*f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A033322 118.213 $[1/(x+2) \text{ lgdogf}]$
A033322 16.2449 $[x+2-f(x) \text{ ogf}]$
A033322 39.4042 $[2*x/(2+(4+2*x)^{(1/2)}) \text{ revogf}]$
A033322 8.77228 $[\{a(n+2), a(0)=2, a(1)=1\} \text{ ogf}]$
A033324 28.5341 $[(2+2*x+3*x^2)/(x^2+4+2*x+x^3) \text{ lgdogf}]$
A033324 6.04942 $[\{a(n+4), a(0)=4, a(1)=2, a(2)=1, a(3)=1\} \text{ ogf}]$
A033324 6.88703 $[(f(x)-4)*(-x^3-x^2+f(x)-2*x-4) \text{ ogf}]$
A033325 21.2176 $[(2+2*x+4*x^3+3*x^2)/(x^2+5+2*x+x^4+x^3) \text{ lgdogf}]$
A033325 5.02421 $[\{-a(n+5), a(0)=5, a(1)=2, a(2)=1, a(3)=1, a(4)=1\} \text{ ogf}]$
A033325 5.87245 $[-(f(x)-2)*(-x^4-x^3-x^2+f(x)-2*x-5) \text{ ogf}]$
A033326 16.2252 $[(3+4*x+4*x^3+5*x^4+3*x^2)/(2*x^2+6+3*x+x^4+x^3+x^5) \text{ lgdogf}]$
A033326 5.63828 $[(f(x)-7)*(-x^5-x^4-x^3-2*x^2+f(x)-3*x-6) \text{ ogf}]$
A033327 13.5654 $[(3+4*x+6*x^5+4*x^3+5*x^4+3*x^2)/(2*x^2+7+3*x+x^4+x^3+x^6+x^5) \text{ lgdogf}]$
A033328 11.3354 $[(4+4*x+7*x^6+6*x^5+4*x^3+5*x^4+6*x^2)/(x^2+2*x+2)/(x^5-x^4+x^3+x^2-2*x+4) \text{ lgdogf}]$
A033329 9.96973 $[(4+6*x+7*x^6+6*x^5+4*x^3+8*x^7+5*x^4+6*x^2)/(3*x^2+9+4*x+x^8+x^4+2*x^3+x^6+x^5+x^7) \text{ lgdogf}]$
A033330 8.66676 $[(5+6*x+7*x^6+6*x^5+8*x^3+9*x^8+8*x^7+5*x^4+6*x^2)/(3*x^2+10+5*x+x^8+2*x^4+x^9+2*x^3+x^6+x^5+x^7) \text{ lgdogf}]$
A033331 7.70379 $[(5+6*x+7*x^6+6*x^5+8*x^3+9*x^8+8*x^7+5*x^4+6*x^2+10*x^9)/(3*x^2+11+5*x+x^8+2*x^4+x^9+2*x^3+x^6+x^5+x^7) \text{ lgdogf}]$
A033332 6.70975 $[(6+8*x+7*x^6+6*x^5+11*x^10+8*x^3+9*x^8+8*x^7+10*x^4+9*x^2+10*x^9)/(4*x^2+12+6*x+x^8+2*x^4+x^9+3*x^3+x^10+x^6+x^11+2*x^5+x^7) \text{ lgdogf}]$
A033333 6.35122 $[(1+x)*(12*x^10-x^9+11*x^8-2*x^7+10*x^6-3*x^5+9*x^4+x^3+7*x^2+2*x+6)/(13+4*x^2+3*x^3+2*x^4+2*x^5+x^6+x^7+x^8+x^9+x^10+x^11+6*x+x^12) \text{ lgdogf}]$
A033428 14.1848 $[-3*x*(x+1)/(x-1)^3 \text{ ogf}]$
A033428 38.2864 $[[4-x] \text{ ogf_with_Euler_transform}]$
A033428 39.8491 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A033428 7.21904 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=12\} \text{ ogf}]$
A033428 7.55636 $[(4*f(x)+3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+3*x) \text{ ogf}]$
A033429 11.1479 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+5*x \text{ ogf}]$
A033429 16.6241 $[-5*x*(x+1)/(x-1)^3 \text{ ogf}]$
A033429 44.8951 $[[4-x] \text{ ogf_with_Euler_transform}]$
A033429 46.7888 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A033429 8.46046 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=20\} \text{ ogf}]$
A033430 10.8422 $[4*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$

A033430 24.7290 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A033430 4.03176 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=4, a(2)=32, a(3)=108\} \text{ ogf}]$
A033430 5.61063 $[-(165*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-16*x^2+f(x)-4*x) \text{ ogf}]$
A033431 10.7634 $[2*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A033431 24.2083 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A033431 3.96834 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=16, a(3)=54\} \text{ ogf}]$
A033431 5.97501 $[-(330*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-8*x^2+f(x)-2*x) \text{ ogf}]$
A033434 9.24999 $[-f(x)^2*x^4-5*f(x)*x^3+7*f(x)*x^2-x^3-5*f(x)*x+f(x)+x-1 \text{ ogf}]$
A033436 10.3232 $[-(3+6*x+4*x^5+7*x^4+10*x^3+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A033436 22.5699 $[x^3-x^2+3 \text{ ogf_with_Euler_transform}]$
A033436 7.74240 $[-x^2*(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A033437 29.8431 $[x^4-x^3+3 \text{ ogf_with_Euler_transform}]$
A033437 7.60863 $[-(3+6*x+7*x^6+10*x^5+4*x^7+13*x^4+8*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A033437 9.34684 $[-x^2*(x^2+1)*(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A033438 22.1797 $[x^5-x^4+3 \text{ ogf_with_Euler_transform}]$
A033438 5.75788 $[-(3+6*x+13*x^6+16*x^5+10*x^7+10*x^4+12*x^3+7*x^8+4*x^9+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A033438 6.40421 $[-x^2*(x^4+x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A033439 28.3355 $[x^6-x^5+3 \text{ ogf_with_Euler_transform}]$
A033439 7.57349 $[-x^2*(x+1)*(x^2-x+1)*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A033440 22.1797 $[x^7-x^6+3 \text{ ogf_with_Euler_transform}]$
A033440 5.48157 $[-x^2*(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A033441 28.4731 $[x^8-x^7+3 \text{ ogf_with_Euler_transform}]$
A033441 6.53163 $[-x^2*(x+1)*(x^2+1)*(x^4+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A033442 27.7920 $[x^9-x^8+3 \text{ ogf_with_Euler_transform}]$
A033442 5.91068 $[-x^2*(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A033443 26.9980 $[x^{10}-x^9+3 \text{ ogf_with_Euler_transform}]$
A033443 5.57364 $[-x^2*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A033444 26.1271 $[x^{11}-x^{10}+3 \text{ ogf_with_Euler_transform}]$
A033444 5.25001 $[-x^2*(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A033445 17.2175 $[-2*x*(-5+x^2-8*x)/(x-1)/(2*x^3-11*x^2+4*x-1) \text{ lgdogf}]$
A033445 4.11074 $[\{(29*n^2+157*n+198)*a(n+1)+(-61*n^2-287*n-330)*a(n+2)+(32*n^2+121*n+75)*a(n+3), a(0)=1, a(1)=0, a(2)=5\} \text{ ogf}]$
A033445 5.30144 $[-(99*f(x)+412)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-11*x^2+f(x)+4*x-1) \text{ ogf}]$
A033445 9.85524 $[-(2*x^3-11*x^2+4*x-1)/(x-1)^4 \text{ ogf}]$
A033453 17.2812 $[-(x+1)/(x^3-2*x^2+4*x-1) \text{ ogf}]$
A033453 21.4866 $[-(5-4*x+2*x^3+x^2)/(x+1)/(x^3-2*x^2+4*x-1) \text{ lgdogf}]$
A033453 8.10536 $[\{-a(n+3)+4*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=18\} \text{ ogf}]$
A033453 8.25139 $[-(275*f(x)+193)*(f(x)*x^3-2*f(x)*x^2+4*f(x)*x-f(x)+x+1) \text{ ogf}]$
A033455 37.4158 $[[8-2*x] \text{ ogf_with_Euler_transform}]$
A033455 38.8812 $[-4*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A033455 5.86636 $[\{(-n-3)*a(n+3)+8*a(n+2)+(5+n)*a(n+1), a(0)=1, a(1)=8, a(2)=34\} \text{ ogf}]$
A033455 8.99952 $[(x+1)^2/(x-1)^6 \text{ ogf}]$
A033463 13.1138 $[-4*(2+x+4*x^4-4*x^3+6*x^2)/(2*x-1)/(8*x^4-12*x^3+10*x^2-2*x+1) \text{ lgdogf}]$
A033463 8.26386 $[-(8*x^4-12*x^3+10*x^2-2*x+1)/(2*x-1)^5 \text{ ogf}]$
A033478 10.0172 $[(7*x^7+14*x^6+x^5+2*x^4-13*x^3-5*x^2-10*x-3)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033478 7.65457 $[(10+10*x+12*x^3+28*x^9+42*x^8+2*x^7-47*x^6-84*x^5+48*x^2)/(x-1)/(x^2+x+1)/(7*x^7+14*x^6+x^5+2*x^4-13*x^3-5*x^2-10*x-3) \text{ lgdogf}]$
A033481 6.96495 $[(64+64*x-84*x^5-108*x^4-96*x^3+7*x^6+56*x^7+42*x^8+28*x^9+48*x^2)/(x-1)/(x^2+x+1)/(7*x^7+14*x^6+28*x^5+56*x^4+5*x^3-32*x^2-64*x-21) \text{ lgdogf}]$
A033481 9.79736 $[(7*x^7+14*x^6+28*x^5+56*x^4+5*x^3-32*x^2-64*x-21)/(x-1)/(x^2+x+1) \text{ ogf}]$
A033482 5.45311 $[(8*f(x)-5)*(11*f(x)*x^4-x^4-8*f(x)*x^2+4*x^3+3*x^2+f(x)-2*x-1) \text{ ogf}]$
A033482 6.98404 $[2*(2*x+1)*(11*x^5+7*x^4-12*x^3-4*x^2+3*x+1)/(x^4-4*x^3-3*x^2+2*x+1)/(11*x^4-8*x^2+1) \text{ lgdogf}]$
A033482 8.10599 $[(x^4-4*x^3-3*x^2+2*x+1)/(11*x^4-8*x^2+1) \text{ ogf}]$
A033484 15.5674 $[(x+1)/(x-1)/(2*x-1) \text{ ogf}]$
A033484 17.1700 $[-1/2*(-1-3*x+(1+10*x+x^2)^(1/2))/(2*x-1) \text{ revogf}]$
A033484 19.6228 $[-2*(-2+2*x+x^2)/(x-1)/(2*x-1)/(1+x) \text{ lgdogf}]$
A033484 8.05211 $[(17*f(x)+47)*(2*f(x)*x^2-3*f(x)*x+f(x)-x-1) \text{ ogf}]$
A033484 8.54310 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A033486 12.4125 $[-12*x/(x-1)^5 \text{ ogf}]$
A033486 7.63848 $[\{(n+1)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=12\} \text{ ogf}]$

A033486 97.9462 $[-5/(x-1) \operatorname{lgdogf}]$
A033487 12.0937 $[-6*x/(x-1)^5 \operatorname{ogf}]$
A033487 7.39713 $[\{(n+1)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=6\} \operatorname{ogf}]$
A033487 93.8839 $[-5/(x-1) \operatorname{lgdogf}]$
A033488 6.00856 $[\{(n+1)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=4\} \operatorname{ogf}]$
A033488 76.0491 $[-5/(x-1) \operatorname{lgdogf}]$
A033488 9.82352 $[-4*x/(x-1)^5 \operatorname{ogf}]$
A033504 13.4632 $[-2*(12*x+13+2*(-4*x+1)^{(1/2)})/(4*x+3)/(4*x-1) \operatorname{lgdogf}]$
A033504 3.39675 $[\{(16*n^2+88*n+120)*a(n+1)+(-8*n^2-42*n-52)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=10, a(2)=66\} \operatorname{ogf}]$
A033504 3.93763
 $[256*f(x)^2*x^4-256*f(x)^2*x^3+96*f(x)^2*x^2-16*f(x)^2*x-64*f(x)*x^2+f(x)^2+32*f(x)*x-4*f(x)+4*x+3 \operatorname{ogf}]$
A033505 17.1384 $[1/(x^3-x^2-3*x+1) \operatorname{ogf}]$
A033505 19.4139 $[-(-3-2*x+3*x^2)/(-x^2+1-3*x+x^3) \operatorname{lgdogf}]$
A033505 5.61167 $[\{a(n+3)-3*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=10\} \operatorname{ogf}]$
A033505 7.16211 $[-(31*f(x)+9)*(f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-1) \operatorname{ogf}]$
A033506 6.89391 $[-(x^2+2*x-1)*(x^2-x-1)/(x+1)/(x^5-x^4-9*x^3+9*x^2+5*x-1) \operatorname{ogf}]$
A033507 4.36253 $[-(x-1)*(x^6-x^5-12*x^4-2*x^3+18*x^2+3*x-1)/(x^9-x^8-23*x^7+29*x^6+91*x^5-111*x^4-41*x^3+41*x^2+9*x-1) \operatorname{ogf}]$
A033515 10.9152 $[-(32+72*x+x^6+69*x^2-4*x^3-15*x^4)/(x^3-8*x-4)/(x^4-9*x^2-6*x+1) \operatorname{lgdogf}]$
A033515 11.6547 $[-(x^2+2*x-1)/(x^4-9*x^2-6*x+1) \operatorname{ogf}]$
A033515 6.23631 $[(629*f(x)+59)*(f(x)*x^4-9*f(x)*x^2-6*f(x)*x+x^2+f(x)+2*x-1) \operatorname{ogf}]$
A033516 6.37018 $[-(x-1)*(x^3-2*x^2-6*x+1)/(x^6-2*x^5-18*x^4+46*x^3-6*x^2-14*x+1) \operatorname{ogf}]$
A033517 4.88373 $[-(x^6+2*x^5-21*x^4-36*x^3+9*x^2+14*x-1)/(x^8+3*x^7-40*x^6-119*x^5+159*x^4+209*x^3-76*x^2-25*x+1) \operatorname{ogf}]$
A033536 3.86880 $[\{(-64*n^3-288*n^2-432*n-216)*a(n+1)+(n^3+9*n^2+27*n+27)*a(n+2), a(0)=1, a(1)=1\} \operatorname{ogf}]$
A033537 10.7336 $[x*(3*x-7)/(x-1)^3 \operatorname{ogf}]$
A033537 26.1228 $[-6*(-3+x)/(x-1)/(3*x-7) \operatorname{lgdogf}]$
A033537 5.46263 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=18\} \operatorname{ogf}]$
A033537 8.25403 $[(4912*f(x)-37851)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+7*x) \operatorname{ogf}]$
A033538 10.8425 $[(3*x^2-3*x+1)/(x-1)/(x^2+3*x-1) \operatorname{ogf}]$
A033538 10.9892 $[-(-1-2*x+3*x^4-6*x^3+9*x^2)/(x-1)/(3*x^2-3*x+1)/(x^2+3*x-1) \operatorname{lgdogf}]$
A033538 5.90530 $[\{-a(n+3)+4*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=5\} \operatorname{ogf}]$
A033538 6.99463 $[(3*f(x)+5)*(f(x)*x^3+2*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+3*x-1) \operatorname{ogf}]$
A033539 10.4693 $[(1-4*x-14*x^3+4*x^4+11*x^2)/(x-1)/(-1+2*x+x^2)/(3*x^3-x^2-2*x+1) \operatorname{lgdogf}]$
A033539 5.17910 $[\{-a(n+4)+3*a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=4\} \operatorname{ogf}]$
A033539 5.74488 $[(f(x)-1)*(f(x)*x^3+f(x)*x^2-3*x^3-3*f(x)*x+x^2+f(x)+2*x-1) \operatorname{ogf}]$
A033539 9.90784 $[(3*x^3-x^2-2*x+1)/(x-1)/(x^2+2*x-1) \operatorname{ogf}]$
A033543 10.2755 $[-(3*x-1)*(1+(6*x-1)^{(1/2)}*(2*x-1)^{(1/2)})/(3*x-2)/(2*x-1)^{(1/2)}/x/(6*x-1)^{(1/2)} \operatorname{lgdogf}]$
A033543 13.8055 $[-3*f(x)^2*x^2+2*f(x)^2*x-f(x)+1 \operatorname{ogf}]$
A033543 3.97329 $[\{(36*n+72)*a(n+1)+(-48*n-132)*a(n+2)+(19*n+71)*a(n+3)+(-2*n-10)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=16\} \operatorname{ogf}]$
A033543 40.0746 $[x*(2*x-1)/(-1+3*x^2) \operatorname{revogf}]$
A033544 13.4120 $[-2*(35+29*x+3*x^3-19*x^2)/(x-1)/(2*x^3-11*x^2+16*x+9) \operatorname{lgdogf}]$
A033544 3.64211 $[\{(-19*n^2-571*n-1542)*a(n+1)+(-442*n^2-3887*n-8695)*a(n+2)+(461*n^2+2058*n+2272)*a(n+3), a(0)=0, a(1)=27, a(2)=210\} \operatorname{ogf}]$
A033544 7.00134 $[3*x*(2*x^3-11*x^2+16*x+9)/(x-1)^6 \operatorname{ogf}]$
A033547 11.2114 $[2*(x^2-x+1)*x/(x-1)^4 \operatorname{ogf}]$
A033547 24.6546 $[-x^5+x^2+x+3 \operatorname{ogf_with_Euler_transform}]$
A033547 25.8967 $[-(3-x+2*x^2)/(x-1)/(x^2-x+1) \operatorname{lgdogf}]$
A033547 4.17567 $[\{(n+3)*a(n+4)+(-7-2*n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=6, a(3)=14\} \operatorname{ogf}]$
A033547 6.15363 $[(5*f(x)+2)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+2*x^2+f(x)-2*x) \operatorname{ogf}]$
A033550 3.43318 $[\{(n+3)*a(n+1)+(-4*n-11)*a(n+2)+(4*n+9)*a(n+3)+(-n-2)*a(n+4), a(0)=2, a(1)=2, a(2)=5, a(3)=15\} \operatorname{ogf}]$
A033550 4.78711
 $[(75*f(x)+1129)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2+4*x^3-5*f(x)*x-11*x^2+f(x)+8*x-2) \operatorname{ogf}]$
A033550 8.71499 $[-(4*x^3-11*x^2+8*x-2)/(x^2-3*x+1)/(x-1)^2 \operatorname{ogf}]$
A033550 8.88587 $[-(-2+8*x+4*x^5-18*x^4+29*x^3-19*x^2)/(x-1)/(x^2-3*x+1)/(4*x^3-11*x^2+8*x-2) \operatorname{lgdogf}]$
A033562 13.4168 $[-(3+19*x+x^3+25*x^2)/(x-1)/(x^3+11*x^2-x+1) \operatorname{lgdogf}]$
A033562 5.73916 $[(666*f(x)+2609)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-11*x^2+f(x)+x-1) \operatorname{ogf}]$
A033562 7.57577 $[(x^3+11*x^2-x+1)/(x-1)^4 \operatorname{ogf}]$
A033566 16.8510 $[-(9+34*x+5*x^2)/(x-1)/(5*x^2+12*x-1) \operatorname{lgdogf}]$
A033566 5.46431 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=9, a(2)=35\} \operatorname{ogf}]$
A033566 7.64562 $[(13920*f(x)-91549)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+12*x-1) \operatorname{ogf}]$

A033566 9.95915 $[-(5*x^2+12*x-1)/(x-1)^3 \text{ ogf}]$
A033567 14.3734 $[-(15*x^2+1)/(x-1)^3 \text{ ogf}]$
A033567 17.7360 $[-3*(1+10*x+5*x^2)/(x-1)/(15*x^2+1) \text{ lgdogf}]$
A033567 7.00554 $[-(2336*f(x)-11651)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+1) \text{ ogf}]$
A033567 7.37751 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=21\} \text{ ogf}]$
A033568 13.3385 $[-(12*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A033568 22.5464 $[-2*(1+11*x+6*x^2)/(x-1)/(12*x^2-x+1) \text{ lgdogf}]$
A033568 6.8346 $[(66096*f(x)-248941)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)-x+1) \text{ ogf}]$
A033568 7.31846 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
A033569 13.2297 $[-(6*x^2+7*x-1)/(x-1)^3 \text{ ogf}]$
A033569 16.1028 $[-2*(2+13*x+3*x^2)/(x-1)/(6*x^2+7*x-1) \text{ lgdogf}]$
A033569 6.66952 $[(111024*f(x)-483041)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+7*x-1) \text{ ogf}]$
A033569 7.14170 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=4, a(2)=21\} \text{ ogf}]$
A033570 13.3545 $[-(2*x^2+9*x+1)/(x-1)^3 \text{ ogf}]$
A033570 22.8400 $[-2*(6+11*x+x^2)/(x-1)/(2*x^2+9*x+1) \text{ lgdogf}]$
A033570 6.67726 $[(187056*f(x)-1045991)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+9*x+1) \text{ ogf}]$
A033570 7.14583 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=35\} \text{ ogf}]$
A033571 16.3680 $[-2*(x+9)*(1+2*x)/(x-1)/(4*x^2+15*x+1) \text{ lgdogf}]$
A033571 5.43815 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=18, a(2)=55\} \text{ ogf}]$
A033571 7.36148 $[(1354800*f(x)-12144037)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+15*x+1) \text{ ogf}]$
A033571 9.99918 $[-(4*x^2+15*x+1)/(x-1)^3 \text{ ogf}]$
A033572 17.1673 $[-6*(4+9*x+x^2)/(x-1)/(6*x^2+21*x+1) \text{ lgdogf}]$
A033572 5.39540 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=24, a(2)=75\} \text{ ogf}]$
A033572 7.32036 $[(1687952*f(x)-20871857)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+21*x+1) \text{ ogf}]$
A033572 9.92058 $[-(6*x^2+21*x+1)/(x-1)^3 \text{ ogf}]$
A033573 15.1001 $[-2*(15+35*x+4*x^2)/(x-1)/(8*x^2+27*x+1) \text{ lgdogf}]$
A033573 5.28954 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=30, a(2)=95\} \text{ ogf}]$
A033573 7.21743 $[(2725488*f(x)-42997213)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+27*x+1) \text{ ogf}]$
A033573 9.72594 $[-(8*x^2+27*x+1)/(x-1)^3 \text{ ogf}]$
A033574 14.7033 $[-3*(11+26*x+3*x^2)/(x-1)/(9*x^2+30*x+1) \text{ lgdogf}]$
A033574 5.10795 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=33, a(2)=105\} \text{ ogf}]$
A033574 7.5504 $[(13450*f(x)-235147)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+30*x+1) \text{ ogf}]$
A033574 9.47442 $[-(9*x^2+30*x+1)/(x-1)^3 \text{ ogf}]$
A033575 14.4231 $[-2*(18+43*x+5*x^2)/(x-1)/(10*x^2+33*x+1) \text{ lgdogf}]$
A033575 4.61648 $[(30114480*f(x)-577922047)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+33*x+1) \text{ ogf}]$
A033575 5.13835 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=36, a(2)=115\} \text{ ogf}]$
A033575 9.37952 $[-(10*x^2+33*x+1)/(x-1)^3 \text{ ogf}]$
A033576 14.8826 $[-(39+94*x+11*x^2)/(x-1)/(11*x^2+36*x+1) \text{ lgdogf}]$
A033576 4.71751 $[(1327968*f(x)-27753403)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+36*x+1) \text{ ogf}]$
A033576 5.16876 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=39, a(2)=125\} \text{ ogf}]$
A033576 9.43503 $[-(11*x^2+36*x+1)/(x-1)^3 \text{ ogf}]$
A033577 13.2855 $[-(6*x^2+17*x+1)/(x-1)^3 \text{ ogf}]$
A033577 20.7348 $[-2*(10+23*x+3*x^2)/(x-1)/(6*x^2+17*x+1) \text{ lgdogf}]$
A033577 6.58962 $[(2642112*f(x)-26718715)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+17*x+1) \text{ ogf}]$
A033577 7.22546 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=20, a(2)=63\} \text{ ogf}]$
A033578 13.0429 $[-(20*x^2+3*x+1)/(x-1)^3 \text{ ogf}]$
A033578 20.3491 $[-2*(3+23*x+10*x^2)/(x-1)/(20*x^2+3*x+1) \text{ lgdogf}]$
A033578 6.52144 $[(1287360*f(x)-9554477)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+3*x+1) \text{ ogf}]$
A033578 7.15627 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=35\} \text{ ogf}]$
A033579 14.5085 $[-4*x*(2*x+1)/(x-1)^3 \text{ ogf}]$
A033579 37.0682 $[-(5+4*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A033579 7.25427 $[-(27*f(x)-104)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+4*x) \text{ ogf}]$
A033579 7.38380 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=20\} \text{ ogf}]$
A033580 10.6427 $[-4*x*(x+2)/(x-1)^3 \text{ ogf}]$
A033580 29.7901 $[-(2*x+7)/(x+2)/(x-1) \text{ lgdogf}]$
A033580 5.41638 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=28\} \text{ ogf}]$
A033580 7.32144 $[-(81*f(x)-380)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+8*x) \text{ ogf}]$
A033581 14.0913 $[-6*x*(x+1)/(x-1)^3 \text{ ogf}]$
A033581 38.0221 $[4-x] \text{ ogf_with_Euler_transform}]$
A033581 39.5893 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A033581 7.17147 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=24\} \text{ ogf}]$
A033581 7.5066 $[(2*f(x)+3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+6*x) \text{ ogf}]$
A033582 10.7061 $[-7*x*(x+1)/(x-1)^3 \text{ ogf}]$
A033582 28.8388 $[4-x] \text{ ogf_with_Euler_transform}]$
A033582 29.9706 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$

A033582 5.44862 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=28\}$ ogf]
A033582 7.94354 [$(4*f(x)+7)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+7*x)$ ogf]
A033583 13.1135 [$-10*x*(x+1)/(x-1)^3$ ogf]
A033583 36.6052 [$[4-x]$ ogf_with_Euler_transform]
A033583 38.1242 [$-2*(x+2)/(x-1)/(x+1)$ lgdogf]
A033583 6.84688 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=40\}$ ogf]
A033583 7.09814 [$(2*f(x)+5)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+10*x)$ ogf]
A033584 10.0032 [$-11*x*(x+1)/(x-1)^3$ ogf]
A033584 27.8750 [$[4-x]$ ogf_with_Euler_transform]
A033584 28.9761 [$-2*(x+2)/(x-1)/(x+1)$ lgdogf]
A033584 5.22290 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=44\}$ ogf]
A033584 5.36534 [$(4*f(x)+11)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+11*x)$ ogf]
A033585 10.6460 [$-2*x*(3*x+5)/(x-1)^3$ ogf]
A033585 27.5743 [$-6*(x+3)/(3*x+5)/(x-1)$ lgdogf]
A033585 5.46431 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=36\}$ ogf]
A033585 7.24921 [$(1952*f(x)-11739)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+10*x)$ ogf]
A033586 13.4884 [$-4*x*(x+3)/(x-1)^3$ ogf]
A033586 38.5523 [$-2*(5+x)/(x+3)/(x-1)$ lgdogf]
A033586 6.92327 [$(492*f(x)-3367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+12*x)$ ogf]
A033586 6.92327 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=40\}$ ogf]
A033587 14.0276 [$-2*x*(x+7)/(x-1)^3$ ogf]
A033587 38.2023 [$-2*(x+11)/(x+7)/(x-1)$ lgdogf]
A033587 6.95385 [$(18016*f(x)-144495)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+14*x)$ ogf]
A033587 7.20001 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=44\}$ ogf]
A033588 3.68771 [$-2*x*(5*x+3)/(x-1)^3$ ogf]
A033588 8.20865 [$-2*(5*x+7)/(5*x+3)/(-1+x)$ lgdogf]
A033589 10.6008 [$-6*(1+30*x+10*x^3+55*x^2)/(x-1)/(60*x^3+75*x^2+10*x-1)$ lgdogf]
A033589 3.66379 [$(1189704672*f(x)+37374313051)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-60*x^3-4*f(x)*x-75*x^2+f(x)-10*x+1)$ ogf]
A033589 7.28179 [$(60*x^3+75*x^2+10*x-1)/(x-1)^4$ ogf]
A033590 5.39960 [$-(360*x^4+1665*x^3+835*x^2+19*x+1)/(x-1)^5$ ogf]
A033590 7.15061 [$-6*(4+291*x+60*x^4+795*x^3+1250*x^2)/(x-1)/(360*x^4+1665*x^3+835*x^2+19*x+1)$ lgdogf]
A033591 11.2904 [$-6*(10+55*x+x^3+30*x^2)/(x-1)/(6*x^3+81*x^2+56*x+1)$ lgdogf]
A033591 3.61519 [$-(3090796704*f(x)+157925888621)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-81*x^2+f(x)-56*x-1)$ ogf]
A033591 7.45922 [$(6*x^3+81*x^2+56*x+1)/(x-1)^4$ ogf]
A033592 7.32306 [$-(24*x^4+825*x^3+1675*x^2+355*x+1)/(x-1)^5$ ogf]
A033592 9.74745 [$-6*(60+795*x+4*x^4+291*x^3+1250*x^2)/(x-1)/(24*x^4+825*x^3+1675*x^2+355*x+1)$ lgdogf]
A033593 5.54845 [$-(120*x^4+345*x^3+115*x^2-5*x+1)/(x-1)^5$ ogf]
A033593 8.47106 [$-30*x*(7+4*x^3+39*x^2+46*x)/(x-1)/(120*x^4+345*x^3+115*x^2-5*x+1)$ lgdogf]
A033594 12.8835 [$-6*x*(5+4*x^2+15*x)/(x-1)/(24*x^3+9*x^2+4*x-1)$ lgdogf]
A033594 4.02398 [$(985608*f(x)+7345433)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-24*x^3-4*f(x)*x-9*x^2+f(x)-4*x+1)$ ogf]
A033594 7.68683 [$(24*x^3+9*x^2+4*x-1)/(x-1)^4$ ogf]
A033595 12.1796 [$-6*x*(7+7*x^2+26*x)/(x-1)/(21*x^3+31*x^2-5*x+1)$ lgdogf]
A033595 6.54543 [$-(21*x^3+31*x^2-5*x+1)/(x-1)^5$ ogf]
A033596 13.5238 [$-2*x*(1+x^2+18*x)/(x-1)/(x^3+11*x^2-5*x+1)$ lgdogf]
A033596 4.44421 [$\{(-3*n^2-22*n-39)*a(n+1)+(16*n^2+104*n+144)*a(n+2)+(-13*n^2-42*n-9)*a(n+3), a(0)=3, a(1)=0, a(2)=3\}$ ogf]
A033596 9.08816 [$-3*(x^3+11*x^2-5*x+1)/(x-1)^5$ ogf]
A033598 5.93444 [$-(x^4-x^3+3*x^2-x+1)*(x+1)^3/(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A033598 7.51340 [$-(4+2*x+4*x^5+38*x^4+4*x^3+25*x^6+2*x^7+4*x^8+25*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+x+1)/(x^4-x^3+3*x^2-x+1)$ lgdogf]
A033619 7.96568 [$-x*(x^97+2*x^96-25890*x^5+3237*x^4-404*x^3+51*x^2-6*x+1)/(3*x^97-2*x^96+25890*x^7-55017*x^6+32768*x^5-4096*x^4+512*x^3-64*x^2+8*x-1)$ ogf]
A033622 5.74488 [$-(5-28*x+8*x^2+108*x^3+68*x^4-96*x^5-160*x^6+32*x^7+64*x^8)/(-1+x)/(2*x+1)/(2*x-1)/(2*x^2-1)/(8*x^4+2*x^3-8*x^2-4*x-1)$ lgdogf]
A033622 7.49727 [$(8*x^4+2*x^3-8*x^2-4*x-1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1)$ ogf]
A033626 3.50437 [$(32*x^7-32*x^6-120*x^5-245333071*x^4+142*x^3+490666264*x^2-54*x-245333159)/(x-1)^3/(x+1)^3$ ogf]
A033627 14.7253 [$(x^3+x^2+1)/(x-1)^2$ ogf]
A033627 22.8601 [$(-2-2*x+x^3-3*x^2)/(x-1)/(x^3+x^2+1)$ lgdogf]
A033627 7.36263 [$\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=7\}$ ogf]
A033627 8.653 [$(3*f(x)-1)*(f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A033638 14.2380 [$-(x^3-x+1)/(x+1)/(x-1)^3$ ogf]
A033638 21.3051 [$-(1+2*x+x^4+2*x^3)/(x-1)/(x+1)/(x^3-x+1)$ lgdogf]
A033638 7.82446 [$(4*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-f(x)-x+1)$ ogf]

A033662 12.9918 $[-(x^5+2x^3+x^2-x-4)/(x-1)^2 \text{ ogf}]$
 A033662 15.9898 $[(9-x+3x^5-5x^4+2x^3-6x^2)/(x-1)/(x^5+2x^3+x^2-x-4) \text{ lgdogf}]$
 A033685 10.7554 $[-(-2x^5-x^2)/(x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
 A033686 19.7848 $[-(-4x-2)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
 A033687 17.4423 $[-(-2x-1)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
 A033690 16.7523 $[-(-8x-4)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
 A033691 11.1952 $[-(2+2x+3x^4+x^6-2x^7+x^8+5x^2)/(x-1)/(x+1)/(x^2+1)/(x^5-2x^4+x^3+1) \text{ lgdogf}]$
 A033691 9.23436 $[-4*(x^5-2x^4+x^3+1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A033713 10.0296 $[-9x/(x-1)/(10x-1)^2 \text{ ogf}]$
 A033713 18.2585 $[-3*(-7+10x)/(10x-1)/(x-1) \text{ lgdogf}]$
 A033713 4.24981 $[\{a(n+3)-21a(n+2)+120a(n+1)-100a(n), a(0)=0, a(1)=9, a(2)=189\} \text{ ogf}]$
 A033713 4.82191 $[(7f(x)+3)*(100f(x)*x^3-120f(x)*x^2+21f(x)*x-f(x)+9*x) \text{ ogf}]$
 A033714 10.5068 $[-(100x^2-11x+1)/(x-1)/(10x-1)^2 \text{ ogf}]$
 A033714 5.99146 $[(53f(x)-37)*(100f(x)*x^3-120f(x)*x^2+21f(x)*x+100x^2-f(x)-11x+1) \text{ ogf}]$
 A033714 6.04139 $[\{a(n+3)-21a(n+2)+120a(n+1)-100a(n), a(0)=1, a(1)=10, a(2)=190\} \text{ ogf}]$
 A033714 8.40359 $[-10*(-1-6x+100x^3-12x^2)/(x-1)/(10x-1)/(100x^2-11x+1) \text{ lgdogf}]$
 A033715 6.41732 $[-(2x^6+x^4-x^3+3x^2+x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
 A033716 5.96290 $[-(2x^8-2x^7+3x^6-2x^5-x^4+x^3+4x^2-3x+2)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
 A033718 4.98021 $[-(-2x^{14}+2x^{13}-3x^{12}+2x^{11}-x^{10}+2x^9-x^8-x^7+x^6+x^5-4x^4+x^3-2x^2+3x-2)/(x^{15}+x^{10}+x^5+1) \text{ ogf_with_Euler_transform}]$
 A033741 3.30287 $[-(-7x^{31}-x^{30}-10x^{29}-4x^{28}-2x^{27}+2x^{26})/(3x^{32}+3x^{31}+3x^{30}+3x^{29}+2x^{28}+2x^{27}+2x^{26}+2x^{25}+2x^{24}+2x^{23}+2x^{22}+2x^{21}+2x^{20}+2x^{19}+2x^{18}+2x^{17}+2x^{16}+2x^{15}+2x^{14}+2x^{13}+2x^{12}+2x^{11}+2x^{10}+2x^9+2x^8+2x^7+2x^6+2x^5+2x^4+2x^3+2x^2+2x+2) \text{ ogf_with_Euler_transform}]$
 A033743 3.30287 $[-(7x^{33}+x^{32}+10x^{31}+4x^{30}+2x^{29}+2x^{28}+2x^{27}+2x^{26}+2x^{25}+2x^{24}+2x^{23}+2x^{22}+2x^{21}+2x^{20}+2x^{19}+2x^{18}+2x^{17}+2x^{16}+2x^{15}+2x^{14}+2x^{13}+2x^{12}+2x^{11}+2x^{10}+2x^9+2x^8+2x^7+2x^6+2x^5+2x^4+2x^3+2x^2+2x+2) \text{ ogf_with_Euler_transform}]$
 A033761 13.8570 $[-(2x^2+x+1)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
 A033762 11.8177 $[-(2x^2-x+1)/(-x^3-1) \text{ ogf_with_Euler_transform}]$
 A033763 6.48554 $[-(-3x^6-2x^5-2x^4-x^3-2x^2-x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
 A033764 11.1465 $[-(2x^4-x^3+x^2-x+1)/(-x^5-1) \text{ ogf_with_Euler_transform}]$
 A033765 8.29928 $[-(4x^8-x^7+2x^5+x^4-x^3+2x^2+1)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
 A033768 6.49168 $[-(3x^8-x^7+x^6-2x^5+x^4-x^3+2x^2-x+1)/(-x^9-1) \text{ ogf_with_Euler_transform}]$
 A033770 4.89309 $[-(2x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(-x^{11}-1) \text{ ogf_with_Euler_transform}]$
 A033772 4.16371 $[-(2x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(-x^{13}-1) \text{ ogf_with_Euler_transform}]$
 A033774 5.38393 $[-(-4x^{14}+x^{13}-x^{12}+2x^{11}-x^{10}+2x^9-2x^8+x^7-x^6+2x^5-2x^4+x^3-2x^2+x-1)/(x^{15}+1) \text{ ogf_with_Euler_transform}]$
 A033776 3.76043 $[-(2x^{16}-x^{15}+x^{14}-x^{13}+x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(-x^{17}-1) \text{ ogf_with_Euler_transform}]$
 A033811 12.9246 $[-(-10+2x+3x^3+13x^2)/(x-1)/(x+3)/(x^2+x-1) \text{ lgdogf}]$
 A033811 4.65007 $[(24280f(x)+4951)*(f(x)*x^4-f(x)*x^3-2f(x)*x^2+3f(x)*x-f(x)+x+3) \text{ ogf}]$
 A033811 9.75754 $[-(x+3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A033813 10.0921 $[-(3x+4)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A033813 4.73551 $[(652750f(x)+83437)*(f(x)*x^4-f(x)*x^3-2f(x)*x^2+3f(x)*x-f(x)+3x+4) \text{ ogf}]$
 A033814 10.4266 $[-(4x+7)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A033814 12.9671 $[-(-25+3x+12x^3+32x^2)/(x-1)/(4x+7)/(x^2+x-1) \text{ lgdogf}]$
 A033814 5.77505 $[-(10522545f(x)-3813166)*(f(x)*x^4-f(x)*x^3-2f(x)*x^2+3f(x)*x-f(x)+4x+7) \text{ ogf}]$
 A033816 13.4540 $[-(2x^2-x+3)/(x-1)^3 \text{ ogf}]$
 A033816 26.8403 $[-2*(4+x+x^2)/(x-1)/(2x^2-x+3) \text{ lgdogf}]$
 A033816 7.01448 $[(2864f(x)-1977)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+2x^2-f(x)-x+3) \text{ ogf}]$
 A033816 7.26278 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=3, a(1)=8, a(2)=17\} \text{ ogf}]$
 A033817 6.58323 $[(4440f(x)-207179)*(f(x)*x^4-f(x)*x^3-2f(x)*x^2+3f(x)*x-f(x)-11x+7) \text{ ogf}]$
 A033817 7.95442 $[(11x-7)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A033817 9.59138 $[-(10-18x+33x^3-17x^2)/(-1+x)/(11x-7)/(x^2+x-1) \text{ lgdogf}]$
 A033818 10.9430 $[-(5-7x+12x^3-8x^2)/(-1+x)/(4x-3)/(x^2+x-1) \text{ lgdogf}]$
 A033818 7.00311 $[-(25f(x)+866)*(f(x)*x^4-f(x)*x^3-2f(x)*x^2+3f(x)*x-f(x)-4x+3) \text{ ogf}]$
 A033818 8.47511 $[(4x-3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A033876 14.5153 $[1/4*((2x+1)^{(1/3)}-1)*((2x+1)^{(1/3)}+1)/(2x+1)^{(2/3)} \text{ revogf}]$
 A033876 4.62832 $[-64f(x)^2x^4+48f(x)^2x^3-12f(x)^2x^2-64f(x)*x^3+f(x)^2x+48f(x)*x^2-12f(x)*x-16x^2+f(x)+12x-3 \text{ ogf}]$
 A033876 7.37913 $[\{(4n+14)*a(n+1)+(-n-3)*a(n+2), a(0)=3, a(1)=15\} \text{ ogf}]$
 A033886 11.482 $[-(f(x)-1)^3 \text{ ogf}]$
 A033887 13.8701 $[1/2/(x-1)*(-1-4x+(1+4x+20x^2)^{(1/2)}) \text{ revogf}]$
 A033887 17.5937 $[(x-1)/(x^2+4x-1) \text{ ogf}]$
 A033887 18.0311 $[-(x+1)*(x-3)/(x-1)/(x^2+4x-1) \text{ lgdogf}]$
 A033887 8.79686 $[-(14f(x)-5)*(f(x)*x^2+4f(x)*x-f(x)-x+1) \text{ ogf}]$

A033887 9.65510 [$\{-a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=3\}$ ogf]
A033888 10.2796 [$\{a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=3\}$ ogf]
A033888 14.1127 [$-f(x)*x^2+7*f(x)*x-f(x)+3*x$ ogf]
A033888 16.1395 [$-1/2*(-3-7*x+(3+5*x)^{(1/2)}*(1+3*x)^{(1/2)}*3^{(1/2)})/x$ revogf]
A033888 22.5040 [$3*x/(x^2-7*x+1)$ ogf]
A033888 39.1959 [$-(-7+2*x)/(x^2+1-7*x)$ lgdogf]
A033889 17.2104 [$-(2*x-1)/(x^2-7*x+1)$ ogf]
A033889 19.0481 [$-1/2*(-1-7*x+(1+6*x+45*x^2)^{(1/2)})/(x+2)$ revogf]
A033889 21.7693 [$-(5-2*x+2*x^2)/(-1+2*x)/(x^2-7*x+1)$ lgdogf]
A033889 8.60519 [$-(33*f(x)-8)*(f(x)*x^2-7*f(x)*x+f(x)+2*x-1)$ ogf]
A033889 9.44471 [$\{a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=5\}$ ogf]
A033890 15.7986 [$(x+1)/(x^2-7*x+1)$ ogf]
A033890 15.8767 [$-1/2*(-1-7*x+((1+3*x)*(1+15*x))^{(1/2)})/(x-1)$ revogf]
A033890 23.2858 [$-(x+4)*(x-2)/(x+1)/(x^2-7*x+1)$ lgdogf]
A033890 8.26674 [$(27*f(x)+5)*(f(x)*x^2-7*f(x)*x+f(x)-x-1)$ ogf]
A033890 8.66999 [$\{-a(n+2)+7*a(n+1)-a(n), a(0)=1, a(1)=8\}$ ogf]
A033891 11.7123 [$-(x-2)/(x^2-7*x+1)$ ogf]
A033891 12.5677 [$-1/2*(-2-7*x+(4+24*x+45*x^2)^{(1/2)})/(x+1)$ revogf]
A033891 16.1024 [$-(13-4*x+x^2)/(-2+x)/(x^2-7*x+1)$ lgdogf]
A033891 5.85616 [$-(87*f(x)-5)*(f(x)*x^2-7*f(x)*x+f(x)+x-2)$ ogf]
A033891 6.35006 [$\{a(n+2)-7*a(n+1)+a(n), a(0)=2, a(1)=13\}$ ogf]
A033930 7.05144 [$(x^{11}-9*x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A033931 10.1571 [$-2*(1+10*x+2*x^5+5*x^4+20*x^3+10*x^2)/(x-1)/(1+x)/(1+x^4+2*x^3+6*x^2+2*x)$ lgdogf]
A033931 5.56044 [$\{(n^2+11*n+30)*a(n+1)+(-n^2-5*n-6)*a(n+3), a(0)=6, a(1)=12, a(2)=60\}$ ogf]
A033931 8.21978 [$6*(x^4+2*x^3+6*x^2+2*x+1)/(x-1)^4/(x+1)^4$ ogf]
A033934 4.83865 [$(3224529*f(x)-1210304)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1210*x^2-f(x)-323*x+4)$ ogf]
A033934 5.22267 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=4, a(1)=121, a(2)=10201\}$ ogf]
A033934 8.89265 [$-(1210*x^2-323*x+4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A033937 10.0768 [$-(x+2)/(x^2+x-1)/(x-1)^2$ ogf]
A033937 14.6573 [$-(-7+x+3*x^3+9*x^2)/(x+2)/(x-1)/(x^2+x-1)$ lgdogf]
A033937 4.72834 [$-(4398*f(x)-457)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+x+2)$ ogf]
A033940 12.2998 [$-(3-2*x-2*x^5+5*x^6+7*x^4-10*x^3+13*x^2)/(x-1)/(1+x)/(x^2-x+1)/(5*x^3-x^2+2*x+1)$ lgdogf]
A033940 14.5310 [$-(5*x^3-x^2+2*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A033940 8.15154 [$-(f(x)-2)*(f(x)*x^4-f(x)*x^3+5*x^3+f(x)*x-x^2-f(x)+2*x+1)$ ogf]
A033951 13.1806 [$-(2*x^2+5*x+1)/(x-1)^3$ ogf]
A033951 23.1971 [$-2*(4+7*x+x^2)/(x-1)/(2*x^2+5*x+1)$ lgdogf]
A033951 6.70012 [$(35008*f(x)-114703)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+5*x+1)$ ogf]
A033951 7.11517 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=23\}$ ogf]
A033954 14.0384 [$-x*(x+7)/(x-1)^3$ ogf]
A033954 37.5571 [$-2*(x+11)/(x+7)/(x-1)$ lgdogf]
A033954 6.89816 [$(36032*f(x)-144495)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+7*x)$ ogf]
A033954 7.14452 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=22\}$ ogf]
A033960 10.4709 [$-(2*x+3)/(x^2+x-1)/(x-1)^2$ ogf]
A033960 13.8886 [$-(-11+x+6*x^3+14*x^2)/(x-1)/(2*x+3)/(x^2+x-1)$ lgdogf]
A033960 4.99001 [$(89845*f(x)-5428)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+2*x+3)$ ogf]
A033991 14.3874 [$-x*(5*x+3)/(x-1)^3$ ogf]
A033991 33.6888 [$-2*(5*x+7)/(5*x+3)/(x-1)$ lgdogf]
A033991 7.25736 [$(2880*f(x)-7469)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+3*x)$ ogf]
A033991 7.32216 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=14\}$ ogf]
A033994 12.4575 [$(3*x+2)/(x-1)^4$ ogf]
A033994 32.3980 [$-(11+9*x)/(3*x+2)/(x-1)$ lgdogf]
A033994 4.96673 [$\{(-2*n-6)*a(n+3)+(9-n)*a(n+2)+(12+3*n)*a(n+1), a(0)=2, a(1)=11, a(2)=32\}$ ogf]
A033994 5.84546 [$(98875*f(x)+337574)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-3*x-2)$ ogf]
A033996 10.392 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+8*x$ ogf]
A033996 17.7819 [$-8*x/(x-1)^3$ ogf]
A033996 7.14452 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=24\}$ ogf]
A033996 98.5875 [$-3/(x-1)$ lgdogf]
A033999 123.999 [$-1/(x+1)$ lgdogf]
A033999 123.999 [$-x/(x-1)$ revogf]
A033999 15.6239 [$\{-a(n+1)-a(n), a(0)=1\}$ ogf]
A033999 19.8157 [$f(x)*x+f(x)-1$ ogf]
A033999 32.4978 [$1/(x+1)$ ogf]
A033999 38.5904 [$[-1+x]$ ogf_with_Euler_transform]
A034000 10.0212 [$1/3*(-1+(1+2*x)^{(1/2)}+2*(1+2*x)^{(1/2)}*x)/(1+2*x)^{(3/2)}$ revegf]
A034000 36.0762 [$-5+(1-3*x)*f(x)$ lgdegf]
A034000 6.27814 [$\{(-3*n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=5\}$ ogf]

- A034001 16.9134 [1/(3*x-1)^2 egf]
- A034001 54.6810 [-6/(3*x-1) lgdegf]
- A034001 6.34252 [{(-3*n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=6} ogf]
- A034001 6.80662 [(5*f(x)+11)*(9*f(x)*x^2-6*f(x)*x+f(x)-1) egf]
- A034001 60.7566 [x/(1+3*x) revegf]
- A034007 35.6753 [4*x/(-1+2*x)/(x-1) lgdogf]
- A034007 5.21966 [{-a(n+5)+4*a(n+4)-4*a(n+3), a(0)=1, a(1)=0, a(2)=2, a(3)=4, a(4)=9} ogf]
- A034007 7.49951 [-x^4+4*f(x)*x^2+4*x^3-4*f(x)*x-6*x^2+f(x)+4*x-1 ogf]
- A034007 9.45591 [(x-1)^4/(2*x-1)^2 ogf]
- A034008 13.6397 [-2*f(x)*x-x^2+f(x)+2*x-1 ogf]
- A034008 16.0645 [-(x-1)^2/(2*x-1) ogf]
- A034008 41.9015 [2*x/(2*x-1)/(x-1) lgdogf]
- A034008 8.70969 [{-a(n+3)+2*a(n+2), a(0)=1, a(1)=0, a(2)=1} ogf]
- A034009 23.5586 [-4*(-2+3*x)/(-1+2*x)/(x-1) lgdogf]
- A034009 4.08859 [{-(-n-3)*a(n+3)+(14+3*n)*a(n+2)+(-14-2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=38} ogf]
- A034009 9.06601 [1/(2*x-1)^2/(x-1)^4 ogf]
- A034015 41.3697 [x/(x+1)/(2*x+1)^2 revogf]
- A034015 9.29172 [4*f(x)^3*x^3+8*f(x)^2*x^2+5*f(x)*x-f(x)+1 ogf]
- A034077 11.7276 [(127*x^6-64*x^5-32*x^4-16*x^3-8*x^2+17*x-26)/(x-1) ogf]
- A034077 9.86346 [(9+16*x-1018*x^5+224*x^4+96*x^3+40*x^2+635*x^6)/(x-1)/(127*x^6-64*x^5-32*x^4-16*x^3-8*x^2+17*x-26) lgdogf]
- A034106 12.3927 [-(17*x^2-41*x+26)/(x-1)^3 ogf]
- A034106 19.4433 [-(37-48*x+17*x^2)/(x-1)/(17*x^2-41*x+26) lgdogf]
- A034106 6.5548 [(1436*f(x)+28119)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)-41*x+26) ogf]
- A034106 6.89679 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=26, a(1)=37, a(2)=50} ogf]
- A034107 6.52821 [-(17+20*x+8*x^5+36*x^4+30*x^3+23*x^2+5*x^10-6*x^9+2*x^7+15*x^6)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^6-8*x^5+2*x^4+x^3+3*x^2-3*x+10) lgdogf]
- A034107 7.50060 [-(5*x^6-8*x^5+2*x^4+x^3+3*x^2-3*x+10)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034108 6.24501 [-(18+20*x+5*x^10-6*x^9+2*x^7+15*x^6+2*x^5+41*x^4+30*x^3+23*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^7-7*x^6-2*x^5+2*x^4+x^3-3*x^2+8*x+5) lgdogf]
- A034108 7.01858 [-(6*x^7-7*x^6-2*x^5+2*x^4+x^3-3*x^2+8*x+5)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034109 6.22691 [-(19+20*x+10*x^5+33*x^4+34*x^3+23*x^2+6*x^10-8*x^9+x^8+2*x^7+10*x^6)/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^6-10*x^5+3*x^4+x^3+2*x^2-3*x+11) lgdogf]
- A034109 7.43303 [-(6*x^6-10*x^5+3*x^4+x^3+2*x^2-3*x+11)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034110 6.74823 [-(6+12*x+x^10+6*x^8+12*x^7+18*x^6+28*x^5+25*x^4+24*x^3+18*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^4+2*x^3+2*x^2+2*x+2) lgdogf]
- A034110 7.57281 [-(x^6-x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034111 12.6419 [-(13*x^2-32*x+21)/(x-1)^3 ogf]
- A034111 19.8399 [-(31-38*x+13*x^2)/(x-1)/(13*x^2-32*x+21) lgdogf]
- A034111 6.91522 [(11*f(x)+138)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)-32*x+21) ogf]
- A034111 7.03549 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=31, a(2)=43} ogf]
- A034112 6.23299 [-(13+18*x+3*x^10-4*x^9+2*x^8+4*x^7+17*x^6+14*x^5+34*x^4+28*x^3+21*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^6-5*x^5+2*x^4+x^3+3*x^2-x+7) lgdogf]
- A034112 7.46229 [-(3*x^6-5*x^5+2*x^4+x^3+3*x^2-x+7)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034113 6.21484 [-(14+18*x+4*x^7+2*x^8-4*x^9+8*x^5+17*x^6+28*x^3+39*x^4+21*x^2+3*x^10)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^7-7*x^6+2*x^4+x^3-2*x^2+8*x+3) lgdogf]
- A034113 7.49800 [-(5*x^7-7*x^6+2*x^4+x^3-2*x^2+8*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034114 6.26340 [-(15+18*x+4*x^7+3*x^8-6*x^9+16*x^5+12*x^6+32*x^3+31*x^4+21*x^2+4*x^10)/(x-1)/(x^4+x^3+x^2+x+1)/(4*x^6-7*x^5+3*x^4+x^3+2*x^2-x+8) lgdogf]
- A034114 7.49800 [-(4*x^6-7*x^5+3*x^4+x^3+2*x^2-x+8)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034115 5.92106 [-(48+30*x-38*x^5+36*x^2+42*x^3+43*x^4-12*x^8-6*x^7+25*x^10-18*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(25*x^6-34*x^5+2*x^4+2*x^3+2*x^2-22*x+35) lgdogf]
- A034115 7.05293 [-(25*x^6-34*x^5+2*x^4+2*x^3+2*x^2-22*x+35)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A034126 15.3412 [-2*(-14+5*x+x^3-4*x^2)/(x-1)/(2*x^3-7*x^2+8*x-9) lgdogf]
- A034126 3.97370 [{(55*n^2+377*n+534)*a(n+1)+(-74*n^2-337*n-294)*a(n+2)+(19*n^2+68*n+33)*a(n+3), a(0)=9, a(1)=28, a(2)=65} ogf]
- A034126 5.25196 [(1056*f(x)+7961)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-7*x^2+f(x)+8*x-9) ogf]
- A034126 9.75364 [-(2*x^3-7*x^2+8*x-9)/(x-1)^4 ogf]
- A034131 6.32512 [-(x^6-3*x^5-7*x^3-7*x^2-4*x-4)/(x^2+1)/(x+1)/(x-1)^4 ogf]
- A034131 6.47665 [-(16-38*x+x^9-3*x^8-6*x^7-34*x^6-59*x^5-81*x^4-82*x^3-66*x^2)/(x-1)/(1+x)/(x^2+1)/(x^6-3*x^5-7*x^3-7*x^2-4*x-4) lgdogf]
- A034137 6.97421 [-x^13-x^11-x^9-x^7+x^6+x^4+x^2+1 ogf_with_Euler_transform]
- A034138 7.44488 [x^8/(x-1)-x^17/(x^2-1)-1/(x^2-1) ogf_with_Euler_transform]
- A034139 8.18214 [-1/(x^2-1)+1/(x-1)*x^9-x^19/(x^2-1) ogf_with_Euler_transform]
- A034140 8.78344 [-1/(x^2-1)+1/(x-1)*x^10-x^21/(x^2-1) ogf_with_Euler_transform]
- A034164 12.5039 [-1/2*(-1-3*x+(-1+3*x)*(x-1))^(1/2)/(1+3*x)^2 revogf]
- A034164 5.59203 [{-9*n-24)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=5} ogf]
- A034164 6.10416 [-27*x^4*f(x)^3-27*f(x)^2*x^3+9*f(x)^2*x^2-9*f(x)*x^2+6*f(x)*x-f(x)-x+1 ogf]
- A034171 23.8460 [x*(1+3*x^2+3*x)/(1+3*x)^3 revogf]
- A034171 5.79174 [{-9*n-21)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=6} ogf]

A034171 6.55839 $[-27*f(x)^3*x^3+3*f(x)^3*x^2-27*f(x)^2*x^2+3*f(x)^2*x-9*f(x)*x+f(x)-1$ ogf]
 A034176 34.0104 $[-7+(1-4*x)*f(x)$ lgdegf]
 A034176 5.85671 $[{-4*n-11}*a(n+1)+a(n+2), a(0)=1, a(1)=7}$ ogf]
 A034176 9.44734 $[1/4*(-1+(1+3*x)^(1/3)+3*(1+3*x)^(1/3)*x)/(1+3*x)^(4/3)$ revegf]
 A034177 15.4124 $[1/(4*x-1)^2$ egf]
 A034177 5.88787 $[{-4*n-12}*a(n+1)+a(n+2), a(0)=1, a(1)=8}$ ogf]
 A034177 56.9921 $[x/(1+4*x)$ revegf]
 A034177 8.46217 $[(5*f(x)+11)*(16*f(x)*x^2-8*f(x)*x+f(x)-1)$ egf]
 A034182 12.7127 $[(x+1)^2/(x-1)/(x^2+2*x-1)$ ogf]
 A034182 17.7179 $[{-5+5*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+2*x-1)$ lgdogf]
 A034182 6.86260 $[{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=15}$ ogf]
 A034182 6.92387 $[(79*f(x)-4)*(f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)-2*x-1)$ ogf]
 A034184 3.30438 $[-(x^8-x^7-2*x^6-9*x^5+14*x^4-11*x^3-6*x^2+5*x+1)/(x-1)/(x^2+2*x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1)$ ogf]
 A034188 10.0582 $[(1+6*x+7*x^6+15*x^4+24*x^3+8*x^7+18*x^5+9*x^2)/(3*x^2+1+x+x^8+6*x^4+3*x^3+3*x^6+3*x^5+x^7)$ lgdogf]
 A034198 11.2091 $[{-(-3-9*x-12*x^2-10*x^3+6*x^5+4*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^3-x-1)$ lgdogf]
 A034198 9.41514 $[{-x*(x^3-x-1)/(x^2+x+1)/(x+1)/(x-1)^4}$ ogf]
 A034214 7.55048 $[(1+4*x+14*x^6+24*x^5+8*x^7+25*x^4+20*x^3+9*x^8+12*x^2)/(x+1)/(x^8+2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+1)$ lgdogf]
 A034255 15.4539 $[x*(2*x+1)*(8*x^2+4*x+1)/(1+4*x)^4$ revogf]
 A034255 4.87207 $[{-16*n-36}*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=10}$ ogf]
 A034256 5.51256 $[{-16*n+4}*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=4}$ ogf]
 A034262 23.6910 $[{-5+5*x+2*x^2)/(x-1)/(x^2+x+1)$ lgdogf]
 A034262 28.6642 $[[-x^2+5]$ ogf_with_Euler_transform]
 A034262 4.37407 $[{-3-n}*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=2, a(2)=10, a(3)=30}$ ogf]
 A034262 5.19224 $[{-75*f(x)+82)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-2*x^2+f(x)-2*x)$ ogf]
 A034262 9.88659 $[2*x*(x^2+x+1)/(x-1)^4$ ogf]
 A034263 32.4010 $[{-3*(3+5*x)/(3*x+1)/(x-1)$ lgdogf]
 A034263 5.21025 $[{(n+3)*a(n+3)+(-5+2*n)*a(n+2)+(-18-3*n)*a(n+1), a(0)=1, a(1)=9, a(2)=39}$ ogf]
 A034263 9.89948 $[3*x+1)/(x-1)^6$ ogf]
 A034264 28.4479 $[{-11+24*x)/(4*x+1)/(x-1)$ lgdogf]
 A034264 4.59038 $[{-2-n}*a(n+3)+(8-3*n)*a(n+2)+(24+4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=11}$ ogf]
 A034264 7.45320 $[{-x*(4*x+1)/(x-1)^7}$ ogf]
 A034265 28.6268 $[{-13+35*x)/(5*x+1)/(x-1)$ lgdogf]
 A034265 4.57939 $[{(n+3)*a(n+3)+(-5+4*n)*a(n+2)+(-40-5*n)*a(n+1), a(0)=1, a(1)=13, a(2)=76}$ ogf]
 A034265 7.14946 $[5*x+1)/(x-1)^8$ ogf]
 A034266 26.8037 $[{-3*(5+16*x)/(6*x+1)/(x-1)$ lgdogf]
 A034266 5.28982 $[{-2-n}*a(n+3)+(10-5*n)*a(n+2)+(48+6*n)*a(n+1), a(0)=0, a(1)=1, a(2)=15}$ ogf]
 A034266 7.11550 $[{-x*(6*x+1)/(x-1)^9}$ ogf]
 A034275 4.12305 $[{-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2+64*f(x)*x^3+f(x)^2*x-48*f(x)*x^2-36*x^3+12*f(x)*x+32*x^2-2*f(x)-10*x+1}$ ogf]
 A034299 11.5450 $[1/(x-1)/(2*x-1)/(x+1)^2$ ogf]
 A034299 15.7782 $[{-(-1-5*x+8*x^2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
 A034299 4.67525 $[(313*f(x)+256)*(2*f(x)*x^4+f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
 A034300 35.6740 $[-8+(1-5*x)*f(x)$ lgdegf]
 A034300 6.13708 $[{-5*n-13}*a(n+1)+a(n+2), a(0)=1, a(1)=8}$ ogf]
 A034300 9.90944 $[1/5*(-1+(1+3*x)^(2/3)+3*(1+3*x)^(2/3)*x)/(1+3*x)^(5/3)$ revegf]
 A034301 35.8588 $[-9+(1-5*x)*f(x)$ lgdegf]
 A034301 6.16824 $[{-5*n-14}*a(n+1)+a(n+2), a(0)=1, a(1)=9}$ ogf]
 A034301 9.96079 $[1/5*(-1+(1+4*x)^(1/4)+4*(1+4*x)^(1/4)*x)/(1+4*x)^(5/4)$ revegf]
 A034323 35.3043 $[-7+(1-5*x)*f(x)$ lgdegf]
 A034323 6.07478 $[{-5*n-12}*a(n+1)+a(n+2), a(0)=1, a(1)=7}$ ogf]
 A034323 7.15628 $[1/5*(-1+(1+2*x)^(1/2)+4*(1+2*x)^(1/2)*x+4*(1+2*x)^(1/2)*x^2)/(1+2*x)^(5/2)$ revegf]
 A034324 15.9604 $[{-2*(1-2*x+10*x^2+3*x^3)/(x-1)/(6*x^3+x^2-2*x+1)$ lgdogf]
 A034324 3.96370 $[{(157*n^2+857*n+1086)*a(n+1)+(-296*n^2-1216*n-684)*a(n+2)+(139*n^2+413*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=3}$ ogf]
 A034324 5.46426 $[(66*f(x)+109)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
 A034324 9.93500 $[(6*x^3+x^2-2*x+1)/(x-1)^4$ ogf]
 A034325 16.0018 $[1/(5*x-1)^2$ egf]
 A034325 45.7477 $[-10/(-1+5*x)$ lgdegf]
 A034325 6.22292 $[{-5*n-15}*a(n+1)+a(n+2), a(0)=1, a(1)=10}$ ogf]
 A034325 6.66742 $[(5*f(x)+11)*(25*f(x)*x^2-10*f(x)*x+f(x)-1)$ egf]
 A034325 60.9970 $[x/(1+5*x)$ revegf]
 A034326 6.33216 $[{-12*x^11+11*x^10+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A034379 15.4753 [x^7+x^4+x^2+x+2 ogf_with_Euler_transform]
 A034379 4.40506 [1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^6 ogf]
 A034385 29.9258 [-4+(1-16*x)*f(x) lgdogf]
 A034385 4.62401 [{(-n-2)*a(n+2)+(20+16*n)*a(n+1),a(0)=1,a(1)=4} ogf]
 A034405 5.69989 [{(2*n^2+9*n+10)*a(n+1)+(-3*n-8)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=7} egf]
 A034429 5.39682 [(5540*n+16620)*a(n+3)+(58806+41591*n)*a(n+2)-60234*a(n+1),a(0)=5,a(1)=22,a(2)=-7 lgdogf]
 A034430 27.2112 [(-(-2+3*x)/(2*x-1)/(-1+x) lgdegf]
 A034430 4.65071 [{(2*n^2+9*n+10)*a(n+1)+(-3*n-8)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf]
 A034430 8.21053 [-2*f(x)^2*x^3+5*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 egf]
 A034432 5.11865 [(28812*n+86436)*a(n+3)+(214307+177983*n)*a(n+2)-394683*a(n+1),a(0)=4,a(1)=59/3,a(2)=15 lgdogf]
 A034433 8.51951 [(-(-16*x^7-8*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x-8)/(x^8-1) ogf_with_Euler_transform]
 A034436 6.98339 [(-(-24*x^8-12*x^7-12*x^6-12*x^5-12*x^4-12*x^3-12*x^2-12*x-12)/(x^9-1) ogf_with_Euler_transform]
 A034472 14.3356 [-2*(2*x-1)/(3*x-1)/(x-1) ogf]
 A034472 16.2070 [-2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdogf]
 A034472 7.16781 [-(13*f(x)+6)*(3*f(x)*x^2-4*f(x)*x+f(x)+4*x-2) ogf]
 A034472 7.86712 [{a(n+2)-4*a(n+1)+3*a(n),a(0)=2,a(1)=4} ogf]
 A034474 13.5319 [-2*(3*x-1)/(x-1)/(5*x-1) ogf]
 A034474 15.6992 [-(3-10*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf]
 A034474 6.6916 [-(62*f(x)-43)*(5*f(x)*x^2-6*f(x)*x+f(x)+6*x-2) ogf]
 A034474 7.42604 [{a(n+2)-6*a(n+1)+5*a(n),a(0)=2,a(1)=6} ogf]
 A034478 13.1198 [-(3*x-1)/(x-1)/(5*x-1) ogf]
 A034478 15.2112 [-(3-10*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf]
 A034478 6.63359 [-(8*f(x)+1)*(5*f(x)*x^2-6*f(x)*x+f(x)+3*x-1) ogf]
 A034478 7.19987 [{a(n+2)-6*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf]
 A034488 4.49232 [(3875*f(x)+9428)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+72*x^3-12*f(x)*x-94*x^2+f(x)+36*x-4) ogf]
 A034488 8.02199 [-2*(36*x^3-47*x^2+18*x-2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf]
 A034491 12.9149 [-2*(4*x-1)/(x-1)/(7*x-1) ogf]
 A034491 14.5946 [-2*(2-7*x+14*x^2)/(x-1)/(7*x-1)/(4*x-1) lgdogf]
 A034491 6.24916 [-(513*f(x)-514)*(7*f(x)*x^2-8*f(x)*x+f(x)+8*x-2) ogf]
 A034491 7.08746 [{a(n+2)-8*a(n+1)+7*a(n),a(0)=2,a(1)=8} ogf]
 A034494 12.5155 [-(4*x-1)/(x-1)/(7*x-1) ogf]
 A034494 13.4443 [-2*(2-7*x+14*x^2)/(x-1)/(-1+7*x)/(-1+4*x) lgdogf]
 A034494 6.32806 [-(9*f(x)-1)*(7*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) ogf]
 A034494 6.86826 [{a(n+2)-8*a(n+1)+7*a(n),a(0)=1,a(1)=4} ogf]
 A034496 3.59876 [(441*f(x)-13889)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2+120*x^3-15*f(x)*x-140*x^2+f(x)+45*x-4) ogf]
 A034496 6.32885 [-(120*x^3-140*x^2+45*x-4)/(8*x-1)/(2*x-1)/(4*x-1)/(x-1) ogf]
 A034513 4.78471 [(124*f(x)+473)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+39*x^2-f(x)-26*x+3) ogf]
 A034513 4.90740 [-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=3,a(1)=13,a(2)=91] ogf]
 A034513 7.39984 [-(13-156*x+750*x^2-1404*x^3+1053*x^4)/(x-1)/(-1+3*x)/(9*x-1)/(39*x^2-26*x+3) lgdogf]
 A034513 8.69948 [-(39*x^2-26*x+3)/(x-1)/(3*x-1)/(9*x-1) ogf]
 A034517 4.41776 [(74196*f(x)+3991387)*(100*f(x)*x^4-180*f(x)*x^3+97*f(x)*x^2+180*x^3-18*f(x)*x-194*x^2+f(x)+54*x-4) ogf]
 A034517 7.93188 [-2*(90*x^3-97*x^2+27*x-2)/(x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf]
 A034524 11.5615 [-2*(6*x-1)/(11*x-1)/(x-1) ogf]
 A034524 13.2534 [-2*(3-11*x+33*x^2)/(x-1)/(6*x-1)/(11*x-1) lgdogf]
 A034524 5.66277 [-(3325*f(x)-4058)*(11*f(x)*x^2-12*f(x)*x+f(x)+12*x-2) ogf]
 A034524 6.52884 [{a(n+2)-12*a(n+1)+11*a(n),a(0)=2,a(1)=12} ogf]
 A034583 13.0579 [-(8*x^7+8*x^6+8*x^5+8*x^4+4*x^3+4*x^2+2*x+1)/(2*x^2-1)/(2*x^2+1)/(2*x^2+2*x+1)/(2*x^2-2*x+1) ogf]
 A034584 10.0269 [x*(x^7+x^3+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A034610 16.5104 [-(f(x)-1)^3 ogf]
 A034611 16.5104 [-(f(x)-1)^3 ogf]
 A034612 16.6851 [-(f(x)-1)^3 ogf]
 A034613 16.7724 [-(f(x)-1)^3 ogf]
 A034614 18.9609 [-(f(x)-1)^3 ogf]
 A034615 18.9609 [-(f(x)-1)^3 ogf]
 A034616 19.1398 [-(f(x)-1)^3 ogf]
 A034617 19.0504 [-(f(x)-1)^3 ogf]
 A034618 18.3349 [-(f(x)-1)^3 ogf]
 A034622 4.11094 [-(f(x)-1)^3 ogf]
 A034628 2.15934 [(f(x)-1)*(-646380*x^4+f(x)-1) ogf]

A034634 4.31307 [(f(x)-1)^2 ogf]
A034635 8.13293 [(f(x)-1)^2*(-10171980*x^5+f(x)-1) ogf]
A034636 5.8435 [(f(x)-1)^2*(3863701296*x^5+49640*f(x)*x-543*f(x)-49640*x+543) ogf]
A034637 5.87302 [(f(x)-1)^2*(3439564884*x^5+80180*f(x)*x-711*f(x)-80180*x+711) ogf]
A034638 8.41175 [(f(x)-1)^2*(-3193344*x^5+f(x)-1) ogf]
A034639 8.41175 [(f(x)-1)^2*(-2045196*x^5+f(x)-1) ogf]
A034640 18.096 [-(f(x)-1)^3 ogf]
A034641 18.2788 [-(f(x)-1)^3 ogf]
A034642 18.1874 [-(f(x)-1)^3 ogf]
A034643 15.7411 [-(f(x)-1)^3 ogf]
A034644 15.6517 [-(f(x)-1)^3 ogf]
A034645 15.8306 [-(f(x)-1)^3 ogf]
A034646 17.7304 [-(f(x)-1)^3 ogf]
A034647 17.7304 [-(f(x)-1)^3 ogf]
A034648 17.8218 [-(f(x)-1)^3 ogf]
A034649 17.8218 [-(f(x)-1)^3 ogf]
A034650 17.9132 [-(f(x)-1)^3 ogf]
A034651 17.9132 [-(f(x)-1)^3 ogf]
A034652 7.12132 [(f(x)-1)*(-119421161244*x^8+f(x)^2-f(x)) ogf]
A034653 7.18006 [(f(x)-1)*(-79328599020*x^8+f(x)^2-f(x)) ogf]
A034654 7.18006 [(f(x)-1)*(-51816632472*x^8+f(x)^2-f(x)) ogf]
A034655 7.18006 [(f(x)-1)*(-33269343840*x^8+f(x)^2-f(x)) ogf]
A034656 7.18006 [(f(x)-1)*(-20990607300*x^8+f(x)^2-f(x)) ogf]
A034657 7.18006 [(f(x)-1)*(-13010909796*x^8+f(x)^2-f(x)) ogf]
A034658 21.6243 [(f(x)-1)^2 ogf]
A034659 11.3770 [-(6*x-1)/(11*x-1)/(x-1) ogf]
A034659 12.7599 [-2*(3-11*x+33*x^2)/(x-1)/(6*x-1)/(11*x-1) lgdogf]
A034659 5.81216 [-(25*f(x)-7)*(11*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) ogf]
A034659 6.36569 [{a(n+2)-12*a(n+1)+11*a(n), a(0)=1, a(1)=6} ogf]
A034660 3.63390 [-2*(2016*x^5-3444*x^4+2100*x^3-574*x^2+70*x-3)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(12*x-1)/(4*x-1) ogf]
A034661 3.51982 [-(12636*x^5-19188*x^4+9855*x^3-2132*x^2+195*x-6)/(x-1)/(6*x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(18*x-1) ogf]
A034662 4.08141 [-6*(2800*x^5-4060*x^4+1974*x^3-406*x^2+35*x-1)/(x-1)/(4*x-1)/(20*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf]
A034663 3.12762 [- (943875*f(x)+6704338)*(441*f(x)*x^4-672*f(x)*x^3+262*f(x)*x^2+672*x^3-32*f(x)*x-524*x^2+f(x)+96*x-4) ogf]
A034663 5.76325 [-4*(168*x^3-131*x^2+24*x-1)/(x-1)/(3*x-1)/(7*x-1)/(21*x-1) ogf]
A034665 3.46853 [-3*(21504*x^5-27776*x^4+11160*x^3-1736*x^2+105*x-2)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) ogf]
A034687 11.7351 [x*(50*x^2+125*x^3+1+125*x^4+10*x)/(5*x+1)^5 revogf]
A034687 4.81964 [{(-25*n-55)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=15} ogf]
A034688 34.1756 [-5+(1-25*x)*f(x) lgdogf]
A034688 5.26549 [{(-n-2)*a(n+2)+(30+25*n)*a(n+1), a(0)=1, a(1)=5} ogf]
A034689 16.1549 [1/3*x*(3+6*x+4*x^2)/(1+2*x)^3 revegf]
A034689 31.2328 [-8+(1-6*x)*f(x) lgdegf]
A034689 5.38567 [{(-6*n-14)*a(n+1)+a(n+2), a(0)=1, a(1)=8} ogf]
A034691 28.0931 [1/(-2*x+1) ogf_with_Euler_transform]
A034720 10.2386 [(7*x^2+12*x+1)/(x-1)^4 ogf]
A034720 18.4834 [-2*(8+25*x+7*x^2)/(x-1)/(7*x^2+12*x+1) lgdogf]
A034720 4.94278 [(20321000*f(x)+180654163)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-12*x-1) ogf]
A034721 14.0189 [-2*(1+12*x+3*x^3+24*x^2)/(x-1)/(6*x^3+15*x^2-2*x+1) lgdogf]
A034721 4.8305 [(6101000*f(x)+30918773)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-15*x^2+f(x)+2*x-1) ogf]
A034721 9.35136 [(6*x^3+15*x^2-2*x+1)/(x-1)^4 ogf]
A034723 20.4870 [1/2*x*(2+3*x)/(1+3*x)^2 revegf]
A034723 47.1201 [-9/(6*x-1) lgdegf]
A034723 5.41610 [{(-6*n-15)*a(n+1)+a(n+2), a(0)=1, a(1)=9} ogf]
A034723 7.64309 [216*f(x)^2*x^3-108*f(x)^2*x^2+18*f(x)^2*x-f(x)^2+1 egf]
A034724 29.9578 [-10+(1-6*x)*f(x) lgdegf]
A034724 5.44619 [{(-6*n-16)*a(n+1)+a(n+2), a(0)=1, a(1)=10} ogf]
A034724 8.87639 [1/6*(-1+(1+4*x)^(1/2)+4*(1+4*x)^(1/2)*x)/(1+4*x)^(3/2) revegf]
A034787 30.2963 [-11+(1-6*x)*f(x) lgdegf]
A034787 5.50637 [{(-6*n-17)*a(n+1)+a(n+2), a(0)=1, a(1)=11} ogf]
A034787 8.97668 [1/6*(-1+(1+5*x)^(1/5)+5*(1+5*x)^(1/5)*x)/(1+5*x)^(6/5) revegf]
A034788 14.4687 [1/(6*x-1)^2 egf]
A034788 45.0521 [-12/(6*x-1) lgdegf]
A034788 5.62672 [{(-6*n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=12} ogf]

A034788 55.0637 $[x/(6*x+1) \text{ revegfg}]$
A034788 8.16235 $[(5*f(x)+11)*(36*f(x)*x^2-12*f(x)*x+f(x)-1) \text{ egf}]$
A034789 11.3167 $[x*(3*x+1)*(12*x^2+6*x+1)*(36*x^2+6*x+1)/(6*x+1)^6 \text{ revogfg}]$
A034789 5.28606 $[\{(-36*n-78)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=21\} \text{ ogf}]$
A034793 7.45945 $[(2-2*x+49*x^6+10*x^5+16*x^3-29*x^4+20*x^8-60*x^7)/(x-1)/(x+1)/(4*x^7-11*x^6+11*x^5-6*x^4+2*x^3-2*x^2+2*x-1) \text{ lgdogfg}]$
A034793 9.57516 $[(x+1)*(4*x^7-11*x^6+11*x^5-6*x^4+2*x^3-2*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A034803 8.30916 $[(x^8-2*x^7+3*x^6-x^5+2*x^3-1)/(x^9+x^6+3*x^3-1) \text{ ogf}]$
A034804 8.20994 $[-x*(x^2+1)*(x^4-2*x^3+x^2+1)/(x^9+x^6+3*x^3-1) \text{ ogf}]$
A034827 12.0249 $[-2*x^4/(x-1)^5 \text{ ogf}]$
A034827 5.57035 $[\{(-2+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2\} \text{ ogf}]$
A034827 6.36612 $[f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+2*x^4-10*f(x)*x^2+5*f(x)*x-f(x) \text{ ogf}]$
A034827 84.1743 $[-5/(-1+x) \text{ lgdogfg}]$
A034828 19.3686 $[-(3+10*x+4*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogfg}]$
A034828 33.4472 $[-x^2+2*x+3 \text{ ogf_with_Euler_transform}]$
A034828 9.03906 $[x^2*(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A034829 32.4966 $[-9+(1-7*x)*f(x) \text{ lgdegfg}]$
A034829 5.13104 $[1/7*(-1+(1+2*x)^(1/2)+6*(1+2*x)^(1/2)*x+12*(1+2*x)^(1/2)*x^2+8*(1+2*x)^(1/2)*x^3)/(1+2*x)^(7/2) \text{ revegfg}]$
A034829 7.64011 $[\{(-7*n-16)*a(n+1)+a(n+2), a(0)=1, a(1)=9\} \text{ ogf}]$
A034830 30.9733 $[-10+(1-7*x)*f(x) \text{ lgdegfg}]$
A034830 6.69693 $[1/7*(-1+(1+3*x)^(1/3)+6*(1+3*x)^(1/3)*x+9*(1+3*x)^(1/3)*x^2)/(1+3*x)^(7/3) \text{ revegfg}]$
A034830 7.64967 $[\{(-7*n-17)*a(n+1)+a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A034831 30.9733 $[-11+(1-7*x)*f(x) \text{ lgdegfg}]$
A034831 7.64967 $[\{(-7*n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=11\} \text{ ogf}]$
A034831 9.17728 $[1/7*(-1+(1+4*x)^(3/4)+4*(1+4*x)^(3/4)*x)/(1+4*x)^(7/4) \text{ revegfg}]$
A034832 31.1426 $[-12+(1-7*x)*f(x) \text{ lgdegfg}]$
A034832 7.68114 $[\{(-7*n-19)*a(n+1)+a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
A034832 9.22743 $[1/7*(-1+(1+5*x)^(2/5)+5*(1+5*x)^(2/5)*x)/(1+5*x)^(7/5) \text{ revegfg}]$
A034833 31.3118 $[-13+(1-7*x)*f(x) \text{ lgdegfg}]$
A034833 5.68690 $[\{(-7*n-20)*a(n+1)+a(n+2), a(0)=1, a(1)=13\} \text{ ogf}]$
A034833 9.27758 $[1/7*(-1+6*(6*x+1)^(1/6)*x+(6*x+1)^(1/6))/(6*x+1)^(7/6) \text{ revegfg}]$
A034834 20.0753 $[1/(7*x-1)^2 \text{ egf}]$
A034834 42.2004 $[-14/(-1+7*x) \text{ lgdegfg}]$
A034834 56.2673 $[x/(1+7*x) \text{ revegfg}]$
A034834 7.80707 $[\{(-7*n-21)*a(n+1)+a(n+2), a(0)=1, a(1)=14\} \text{ ogf}]$
A034834 8.36472 $[(5*f(x)+11)*(49*f(x)*x^2-14*f(x)*x+f(x)-1) \text{ egf}]$
A034835 35.1772 $[-7+(1-49*x)*f(x) \text{ lgdogfg}]$
A034835 5.41440 $[\{(-n-2)*a(n+2)+(56+49*n)*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A034840 5.81214 $[-3*(16*x^10-4*x^9-4*x^8-4*x^7-4*x^6-17*x^5-4*x^4-4*x^3-4*x^2-4*x-37)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A034856 13.6682 $[(x^2-x-1)/(x-1)^3 \text{ ogf}]$
A034856 29.2100 $[-(x-2)*(x+2)/(x-1)/(x^2-x-1) \text{ lgdogfg}]$
A034856 7.44429 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=8\} \text{ ogf}]$
A034856 7.4443 $[(5*f(x)-29)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x+1) \text{ ogf}]$
A034857 11.0144 $[(4*x^3-12*x^2+10*x-1)/(x-1)^4 \text{ ogf}]$
A034857 12.2951 $[-2*(3+3*x+2*x^3-6*x^2)/(x-1)/(4*x^3-12*x^2+10*x-1) \text{ lgdogfg}]$
A034857 4.78096 $[\{(3*n^2-3*n-18)*a(n+1)+(-13*n^2-65*n-96)*a(n+2)+(10*n^2+47*n+51)*a(n+3), a(0)=-1, a(1)=6, a(2)=18\} \text{ ogf}]$
A034857 6.17116 $[(37*f(x)+91)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+12*x^2+f(x)-10*x+1) \text{ ogf}]$
A034858 5.96679 $[(7*x^4-25*x^3+27*x^2-3*x-7)/(x-1)^5 \text{ ogf}]$
A034858 8.82681 $[-(-38+42*x+7*x^4-22*x^3+6*x^2)/(x-1)/(7*x^4-25*x^3+27*x^2-3*x-7) \text{ lgdogfg}]$
A034859 5.77094 $[(3*x^6-7*x^5+7*x^3+2*x^2-5*x-1)/(x-1)^5 \text{ ogf}]$
A034859 7.63711 $[(x^2-x-1)*(3*x^4-15*x^3+23*x^2-6*x-10)/(x-1)/(3*x^6-7*x^5+7*x^3+2*x^2-5*x-1) \text{ lgdogfg}]$
A034860 10.2770 $[-3*(7*x+1)/(x-1)^5 \text{ egf}]$
A034860 20.7769 $[-4*(3+7*x)/(7*x+1)/(x-1) \text{ lgdegfg}]$
A034860 4.27714 $[\{(7*n^2+49*n+70)*a(n+1)+(2*n^2+13*n+42)*a(n+2)+(-2*n-6)*a(n+3), a(0)=3, a(1)=36, a(2)=300\} \text{ ogf}]$
A034861 12.6153 $[-5*(5+44*x+14*x^2)/(x-1)/(14*x^2+32*x-1) \text{ lgdegfg}]$
A034861 6.58203 $[-8*(14*x^2+32*x-1)/(x-1)^7 \text{ egf}]$
A034862 3.83078 $[\{(898*n^3+8688*n^2+20990*n)*a(n)+(309*n^3+2677*n^2+9864*n+16296)*a(n+1)+(-309*n^2-1103*n-970)*a(n+2), a(0)=4, a(1)=200\} \text{ ogf}]$
A034862 5.03914 $[4*(3*x^7-21*x^6+63*x^5-105*x^4+105*x^3-91*x^2-43*x-1)/(x-1)^7 \text{ egf}]$
A034863 5.05256 $[(71*x^3+577*x^2+253*x-61)/(x-1)^8 \text{ egf}]$
A034863 7.45824 $[-5*(-47+585*x+71*x^3+735*x^2)/(x-1)/(71*x^3+577*x^2+253*x-61) \text{ lgdegfg}]$
A034865 57.1847 $[-6/(x-1) \text{ lgdegfg}]$
A034865 6.12339 $[\{(-n^2-8*n-12)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=60\} \text{ ogf}]$
A034865 9.47867 $[60*x/(x-1)^6 \text{ egf}]$

A034866 3.74854 $[4*(x^6-6*x^5+15*x^4-20*x^3+15*x^2+9*x+1)/(x-1)^6 \text{ egf}]$
A034866 8.16924 $[-15*(1+5*x)/(x-1)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2+9*x+1) \text{ lgdegf}]$
A034887 12.2950 $[(x^7+x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A034896 7.94972 $[-(4*x^8-4*x^7+6*x^6-4*x^5-2*x^4+2*x^3+8*x^2-6*x+4)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
A034899 30.8445 $[2/(-2*x+1) \text{ ogf_with_Euler_transform}]$
A034904 4.86446 $[\{(-49*n-105)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=28\} \text{ ogf}]$
A034904 7.79590 $[x*(245*x^2+1715*x^3+1+7203*x^4+16807*x^5+16807*x^6+21*x)/(7*x+1)^7 \text{ revogf}]$
A034908 16.0736 $[x*(x+1)*(1+2*x+2*x^2)/(1+2*x)^4 \text{ revegff}]$
A034908 31.1426 $[-10+(1-8*x)*f(x) \text{ lgdegf}]$
A034908 7.74411 $[\{(-8*n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A034909 26.7205 $[-11+(1-8*x)*f(x) \text{ lgdegf}]$
A034909 4.86760 $[\{(-8*n-19)*a(n+1)+a(n+2), a(0)=1, a(1)=11\} \text{ ogf}]$
A034910 22.9182 $[x*(1+2*x)/(1+4*x)^2 \text{ revegff}]$
A034910 36.2871 $[-12/(-1+8*x) \text{ lgdegf}]$
A034910 4.95557 $[\{(-8*n-20)*a(n+1)+a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
A034910 7.18939 $[-512*f(x)^2*x^3+192*f(x)^2*x^2-24*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A034911 27.2153 $[-13+(1-8*x)*f(x) \text{ lgdegf}]$
A034911 4.95557 $[\{(-8*n-21)*a(n+1)+a(n+2), a(0)=1, a(1)=13\} \text{ ogf}]$
A034911 8.06379 $[1/8*(-1+(1+5*x)^(3/5)+5*(1+5*x)^(3/5)*x)/(1+5*x)^(8/5) \text{ revegff}]$
A034912 27.2153 $[-14+(1-8*x)*f(x) \text{ lgdegf}]$
A034912 4.95557 $[\{(-8*n-22)*a(n+1)+a(n+2), a(0)=1, a(1)=14\} \text{ ogf}]$
A034912 8.06379 $[1/8*(-1+6*(6*x+1)^(1/3)*x+(6*x+1)^(1/3))/(6*x+1)^(4/3) \text{ revegff}]$
A034933 7.64972 $[-(3*x^8-4*x^7+6*x^6-3*x^5-2*x^4+2*x^3+6*x^2-6*x+4)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
A034942 6.36172 $[-5*f(x)^2*x^4+f(x)^2*x^3-10*f(x)*x^3+17*f(x)*x^2-8*f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A034943 11.2455 $[(2*x-1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A034943 12.6640 $[-(x-1)*(4*x^2-3*x+1)/(2*x-1)/(x^3-2*x^2+3*x-1) \text{ lgdogf}]$
A034943 5.32154 $[\{a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A034943 5.78652 $[(f(x)-1)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A034948 5.85405 $[-x^3*(9*x^18-x^17-x^16-x^14-x^12-x^10-x^8-x^6-x^4-x^2-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A034949 3.56590 $[-(-3*x^15+2*x^14-3*x^13+2*x^12-x^11+2*x^10-3*x^9+2*x^8-2*x^7+2*x^6-3*x^5+2*x^4-x^3+2*x^2-3*x+2)/(x^16-1) \text{ ogf_with_Euler_transform}]$
A034950 8.08854 $[-(3*x^7-2*x^6+3*x^5-2*x^4+2*x^3-2*x^2+3*x-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A034951 10.4659 $[-(-4*x^7+2*x^6-x^5+2*x^4-5*x^3+2*x^2-x+2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A034952 12.9874 $[-(-6*x^3-2*x^2-2*x-2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A034967 10.6093 $[-100*f(x)*x^2+20*f(x)*x-f(x)+45*x \text{ ogf}]$
A034967 12.8531 $[45*x/(10*x-1)^2 \text{ ogf}]$
A034967 20.7391 $[4/5*x/(3+(9+8*x)^(1/2))^2 \text{ revogf}]$
A034967 39.8829 $[-20/(-1+10*x) \text{ lgdogf}]$
A034967 6.19973 $[\{a(n+2)-20*a(n+1)+100*a(n), a(0)=0, a(1)=45\} \text{ ogf}]$
A034975 27.5452 $[-15+(1-8*x)*f(x) \text{ lgdegf}]$
A034975 5.01421 $[\{(-8*n-23)*a(n+1)+a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A034975 8.16154 $[1/8*(-1+(1+7*x)^(1/7)+7*(1+7*x)^(1/7)*x)/(1+7*x)^(8/7) \text{ revegff}]$
A034976 12.8937 $[1/(8*x-1)^2 \text{ egf}]$
A034976 36.7269 $[-16/(-1+8*x) \text{ lgdegf}]$
A034976 48.9692 $[x/(1+8*x) \text{ revegff}]$
A034976 5.01421 $[\{(-8*n-24)*a(n+1)+a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$
A034976 7.42658 $[(5*f(x)+11)*(64*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ egf}]$
A034977 11.1854 $[64+(-16+1024*x)*f(x)+(4096*x^2+1-128*x)*f(x)^2 \text{ lgdogf}]$
A034977 4.95625 $[\{(-n-2)*a(n+2)+(72+64*n)*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A034996 4.37400 $[\{(-64*n-136)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=36\} \text{ ogf}]$
A034996 6.69327 $[x*(4*x+1)*(32*x^2+8*x+1)*(2048*x^4+1024*x^3+192*x^2+16*x+1)/(1+8*x)^8 \text{ revogf}]$
A034998 21.8650 $[-8/(x+1) \text{ ogf_with_Euler_transform}]$
A034999 13.6651 $[(3*x-1)*(x-1)/(7*x^2-6*x+1) \text{ ogf}]$
A034999 15.1147 $[-2*(2-7*x+7*x^2)/(-1+2*x)/(7*x^2-6*x+1) \text{ lgdogf}]$
A034999 15.9317 $[-(-1-3*x+(1+2*x+2*x^2)^(1/2))/(4+7*x) \text{ revogf}]$
A034999 7.10047 $[\{a(n+3)-6*a(n+2)+7*a(n+1), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A034999 7.46646 $[-(-2+9*f(x))*(7*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+4*x-1) \text{ ogf}]$
A035005 10.7506 $[4*x*(2*x+3)/(x-1)^4 \text{ ogf}]$
A035005 29.1161 $[-2*(7+3*x)/(2*x+3)/(x-1) \text{ lgdogf}]$
A035005 4.66801 $[\{(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=12, a(2)=56\} \text{ ogf}]$
A035005 5.25583 $[(72625*f(x)+637226)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-12*x) \text{ ogf}]$
A035006 11.1926 $[4*x*(x+2)/(x-1)^4 \text{ ogf}]$
A035006 35.8303 $[-3*(x+3)/(x+2)/(x-1) \text{ lgdogf}]$

A035006 4.81800 [$\{(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=8, a(2)=36\}$ ogf]
A035006 5.51149 [$(7263*f(x)+39878)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-8*x)$ ogf]
A035007 3.13832 [$4*x*(x+1)/(x-1)^4$ ogf]
A035007 9.30912 [$-(3*x+5)/(-1+x)/(x+1)$ lgdogf]
A035007 9.50600 [$[5-x]$ ogf_with_Euler_transform]
A035008 16.4945 [$-16*x/(x-1)^3$ ogf]
A035008 6.71458 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=48\}$ ogf]
A035008 9.72752 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+16*x$ ogf]
A035008 93.4417 [$-3/(x-1)$ lgdogf]
A035011 3.40736 [$-f(x)^2*x^3+2*f(x)^2*x^2-f(x)*x^3-f(x)^2*x+5*f(x)*x^2-5*f(x)*x+f(x)-x$ ogf]
A035012 27.2153 [$-11+(1-9*x)*f(x)$ lgdegf]
A035012 4.95557 [$\{(-9*n-20)*a(n+1)+a(n+2), a(0)=1, a(1)=11\}$ ogf]
A035013 17.4178 [$x*(1+3*x+3*x^2)/(1+3*x)^3$ revegf]
A035013 27.2153 [$-12+(1-9*x)*f(x)$ lgdegf]
A035013 4.95557 [$\{(-9*n-21)*a(n+1)+a(n+2), a(0)=1, a(1)=12\}$ ogf]
A035016 17.1495 [$-(-8*x-16)/(x^2-1)$ ogf_with_Euler_transform]
A035017 27.3802 [$-13+(1-9*x)*f(x)$ lgdegf]
A035017 4.98489 [$\{(-9*n-22)*a(n+1)+a(n+2), a(0)=1, a(1)=13\}$ ogf]
A035017 5.84112 [$1/9*(-1+(1+4*x)^(1/4))+8*(1+4*x)^(1/4)*x+16*(1+4*x)^(1/4)*x^2/(1+4*x)^(9/4)$ revegf]
A035018 27.5452 [$-14+(1-9*x)*f(x)$ lgdegf]
A035018 5.01421 [$\{(-9*n-23)*a(n+1)+a(n+2), a(0)=1, a(1)=14\}$ ogf]
A035018 8.16154 [$1/9*(-1+(1+5*x)^(4/5))+5*(1+5*x)^(4/5)*x/(1+5*x)^(9/5)$ revegf]
A035020 27.8751 [$-15+(1-9*x)*f(x)$ lgdegf]
A035020 5.07286 [$\{(-9*n-24)*a(n+1)+a(n+2), a(0)=1, a(1)=15\}$ ogf]
A035020 8.25928 [$1/9*(-1+6*(6*x+1)^(1/2)*x+(6*x+1)^(1/2))/(6*x+1)^(3/2)$ revegf]
A035021 28.2050 [$-16+(1-9*x)*f(x)$ lgdegf]
A035021 5.13151 [$\{(-9*n-25)*a(n+1)+a(n+2), a(0)=1, a(1)=16\}$ ogf]
A035021 8.35702 [$1/9*(-1+(1+7*x)^(2/7))+7*(1+7*x)^(2/7)*x/(1+7*x)^(9/7)$ revegf]
A035022 28.6998 [$-17+(1-9*x)*f(x)$ lgdegf]
A035022 5.21948 [$\{(-9*n-26)*a(n+1)+a(n+2), a(0)=1, a(1)=17\}$ ogf]
A035022 8.50364 [$1/9*(-1+(1+8*x)^(1/8))+8*(1+8*x)^(1/8)*x/(1+8*x)^(9/8)$ revegf]
A035023 13.4215 [$1/(9*x-1)^2$ egf]
A035023 41.7451 [$-18/(9*x-1)$ lgdegf]
A035023 5.21948 [$\{(-9*n-27)*a(n+1)+a(n+2), a(0)=1, a(1)=18\}$ ogf]
A035023 51.0218 [$x/(1+9*x)$ revegf]
A035023 7.72364 [$(5*f(x)+11)*(81*f(x)*x^2-18*f(x)*x+f(x)-1)$ egf]
A035024 28.5348 [$-9+(1-81*x)*f(x)$ lgdogf]
A035024 4.40674 [$\{(-n-2)*a(n+2)+(90+81*n)*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A035028 3.66065 [$\{(n+2)*a(n+1)+(-7*n-20)*a(n+2)+(7*n+36)*a(n+3)+(-n-6)*a(n+4), a(0)=4, a(1)=20, a(2)=104, a(3)=552\}$ ogf]
A035028 5.67261 [$-f(x)^2*x^4+6*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3+5*f(x)*x^2+5*f(x)*x-f(x)+4$ ogf]
A035029 6.41337 [$4*f(x)^2*x^4-24*f(x)^2*x^3+4*f(x)^2*x^2+f(x)*x^3-5*f(x)*x^2-5*f(x)*x+f(x)-1$ ogf]
A035038 10.1647 [$-x^6/(2*x-1)/(x-1)^6$ ogf]
A035038 31.9981 [$-2*(-4+7*x)/(2*x-1)/(x-1)$ lgdogf]
A035038 4.12939 [$\{(-2*n-4)*a(n+1)+(3*n-4)*a(n+2)+(-n+3)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=1\}$ ogf]
A035039 25.7851 [$-(-9+16*x)/(-1+2*x)/(x-1)$ lgdogf]
A035039 7.20716 [$x^7/(2*x-1)/(x-1)^7$ ogf]
A035040 16.9581 [$a(n+2)-3*a(n+1)+2*a(n), a(0)=10, a(1)=12$ lgdogf]
A035040 6.57759 [$-x^8/(2*x-1)/(x-1)^8$ ogf]
A035041 17.8081 [$a(n+2)-3*a(n+1)+2*a(n), a(0)=11, a(1)=13$ lgdogf]
A035041 6.20262 [$x^9/(2*x-1)/(x-1)^9$ ogf]
A035042 17.5436 [$a(n+2)-3*a(n+1)+2*a(n), a(0)=12, a(1)=14$ lgdogf]
A035042 5.44470 [$-x^{10}/(2*x-1)/(x-1)^{10}$ ogf]
A035045 3.39560 [$\{(-3*n^2-15*n-18)*a(n+1)+(-5*n^2-41*n-78)*a(n+2)+(-n^2-15*n-52)*a(n+3)+(n^2+11*n+28)*a(n+4), a(0)=1, a(1)=4, a(2)=12, a(3)=35\}$ ogf]
A035045 7.55281 [$-3*f(x)^2*x^4+f(x)^2*x^3-3*f(x)*x^2-2*f(x)*x-x^2+f(x)-2*x-1$ ogf]
A035097 4.61835 [$\{(-81*n-171)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=45\}$ ogf]
A035097 5.81222 [$(27*x^2+9*x+1)*(177147*x^6+118098*x^5+32805*x^4+5103*x^3+486*x^2+27*x+1)*x/(9*x+1)^9$ revogf]
A035101 4.29729 [$-16*f(x)^2*x^4+32*f(x)^2*x^3-24*f(x)^2*x^2+8*f(x)^2*x+8*f(x)*x^2-f(x)^2-8*f(x)*x+2*f(x)-2*x$ egf]
A035101 4.41666 [$\{(4*n^2+22*n+30)*a(n+1)+(-4*n-13)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=9\}$ ogf]
A035104 11.9058 [$(3*x^3-x^2-2*x-1)/(x+1)/(x-1)^3$ ogf]
A035104 14.1311 [$-(-4-10*x+3*x^4+4*x^3+x^2)/(-1+x)/(x+1)/(3*x^3-x^2-2*x-1)$ lgdogf]
A035104 6.51987 [$(1018*f(x)-69927)*(f(x)*x^4-2*f(x)*x^3-3*x^3+2*f(x)*x+x^2-f(x)+2*x+1)$ ogf]
A035106 11.4645 [$(x^2-x+1)*(x^2-x-1)/(x+1)/(x-1)^3$ ogf]
A035106 16.0929 [$-2*(-1-x-2*x^2+x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^2-x-1)$ lgdogf]

A035106 6.43778 $[-(95*f(x)-324)*(f(x)*x^4-2*f(x)*x^3-x^4+2*x^3+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A035107 13.8168 $[-(9+7*x+4*x^4-6*x^3-6*x^2)/(x-1)/(x+1)/(2*x^3-4*x^2+3) \text{ lgdogf}]$
A035107 9.39916 $[(2*x^3-4*x^2+3)/(x+1)/(x-1)^4 \text{ ogf}]$
A035118 24.8012 $[72/(x-1) \text{ ogf_with_Euler_transform}]$
A035119 3.07000 $[{-4*n^3-30*n^2-74*n-60}*a(n+1)+(4*n^2+19*n+18)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A035150 22.8836 $[96/(x-1) \text{ ogf_with_Euler_transform}]$
A035162 8.54338 $[-(2*x^6-x^5+x^4-x^3+x^2-x+1)/(-x^7-1) \text{ ogf_with_Euler_transform}]$
A035174 14.3454 $[1/(2048*x^2+24*x+1) \text{ ogf}]$
A035174 17.9634 $[-8*(3+512*x)/(2048*x^2+1+24*x) \text{ lgdogf}]$
A035174 5.83272 $[-(55*f(x)-64)*(2048*f(x)*x^2+24*f(x)*x+f(x)-1) \text{ ogf}]$
A035174 6.10090 $[{-a(n+2)-24*a(n+1)-2048*a(n), a(0)=1, a(1)=-24} \text{ ogf}]$
A035190 21.6673 $[120/(x-1) \text{ ogf_with_Euler_transform}]$
A035265 25.9249 $[-12+(1-10*x)*f(x) \text{ lgdegf}]$
A035265 4.95911 $[{-10*n-22}*a(n+1)+a(n+2), a(0)=1, a(1)=12} \text{ ogf}]$
A035265 9.79384 $[1/5*x*(5+16*x^4+20*x+40*x^2+40*x^3)/(1+2*x)^5 \text{ reveg}]$
A035272 26.2354 $[-13+(1-10*x)*f(x) \text{ lgdegf}]$
A035272 5.01711 $[{-10*n-23}*a(n+1)+a(n+2), a(0)=1, a(1)=13} \text{ ogf}]$
A035273 27.0116 $[-14+(1-10*x)*f(x) \text{ lgdegf}]$
A035273 5.16212 $[{-10*n-24}*a(n+1)+a(n+2), a(0)=1, a(1)=14} \text{ ogf}]$
A035273 6.04206 $[1/10*(-1+(1+4*x)^(1/2))+8*(1+4*x)^(1/2)*x+16*(1+4*x)^(1/2)*x^2/(1+4*x)^(5/2) \text{ reveg}]$
A035274 19.9651 $[1/2*x*(2+5*x)/(1+5*x)^2 \text{ reveg}]$
A035274 35.3228 $[-15/(-1+10*x) \text{ lgdegf}]$
A035274 5.16212 $[{-10*n-25}*a(n+1)+a(n+2), a(0)=1, a(1)=15} \text{ ogf}]$
A035274 7.45731 $[-1000*f(x)^2*x^3+300*f(x)^2*x^2-30*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A035275 27.0116 $[-16+(1-10*x)*f(x) \text{ lgdegf}]$
A035275 5.16212 $[{-10*n-26}*a(n+1)+a(n+2), a(0)=1, a(1)=16} \text{ ogf}]$
A035275 8.34903 $[1/10*(-1+6*(6*x+1)^(2/3))*x+(6*x+1)^(2/3)/(6*x+1)^(5/3) \text{ reveg}]$
A035276 27.0116 $[-17+(1-10*x)*f(x) \text{ lgdegf}]$
A035276 5.16212 $[{-10*n-27}*a(n+1)+a(n+2), a(0)=1, a(1)=17} \text{ ogf}]$
A035276 8.19994 $[1/10*(-1+(1+7*x)^(3/7))+7*(1+7*x)^(3/7)*x/(1+7*x)^(10/7) \text{ reveg}]$
A035277 27.0116 $[-18+(1-10*x)*f(x) \text{ lgdegf}]$
A035277 5.16212 $[{-10*n-28}*a(n+1)+a(n+2), a(0)=1, a(1)=18} \text{ ogf}]$
A035277 8.34903 $[1/10*(-1+(1+8*x)^(1/4))+8*(1+8*x)^(1/4)*x/(1+8*x)^(5/4) \text{ reveg}]$
A035278 27.1668 $[-19+(1-10*x)*f(x) \text{ lgdegf}]$
A035278 5.19112 $[{-10*n-29}*a(n+1)+a(n+2), a(0)=1, a(1)=19} \text{ ogf}]$
A035278 8.24706 $[1/10*(-1+9*(9*x+1)^(1/9))*x+(9*x+1)^(1/9)/(9*x+1)^(10/9) \text{ reveg}]$
A035279 13.1220 $[1/(10*x-1)^2 \text{ egf}]$
A035279 35.5258 $[-20/(-1+10*x) \text{ lgdegf}]$
A035279 46.1836 $[x/(1+10*x) \text{ reveg}]$
A035279 5.19112 $[{-10*n-30}*a(n+1)+a(n+2), a(0)=1, a(1)=20} \text{ ogf}]$
A035279 7.73063 $[(5*f(x)+11)*(100*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ egf}]$
A035286 22.3703 $[-3*(-13+2*x+x^2)/(x-1)/(x^2+x-8) \text{ lgdogf}]$
A035286 3.70720 $[{(145*n^2+483*n+386)*a(n+1)+(-804*n^2-5230*n-9906)*a(n+2)+(659*n^2+2691*n+2032)*a(n+3), a(0)=0, a(1)=0, a(2)=32} \text{ ogf}]$
A035286 8.21482 $[4*x^2*(x^2+x-8)/(x-1)^5 \text{ ogf}]$
A035287 22.0397 $[-3*(3+6*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A035287 3.59724 $[{(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=4, a(2)=36, a(3)=144} \text{ ogf}]$
A035287 8.52204 $[-4*x*(x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
A035288 20.9507 $[-(13+14*x+3*x^2)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A035288 3.61452 $[{(6+2*n)*a(n+4)+(-11+n)*a(n+3)+(-16-2*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=8, a(2)=52, a(3)=184} \text{ ogf}]$
A035288 8.60600 $[-4*x*(x+2)*(x+1)/(x-1)^5 \text{ ogf}]$
A035289 14.5812 $[-2*(-7-6*x+4*x^3-6*x^2)/(x-1)/(4*x^3-8*x^2+x-3) \text{ lgdogf}]$
A035289 3.76111 $[{(14*n^2+96*n+136)*a(n+1)+(-27*n^2-119*n-36)*a(n+2)+(13*n^2+27*n+2)*a(n+3), a(0)=0, a(1)=12, a(2)=56} \text{ ogf}]$
A035289 7.40218 $[4*x*(4*x^3-8*x^2+x-3)/(x-1)^5 \text{ ogf}]$
A035290 12.4052 $[-(25+44*x+x^4-4*x^3-6*x^2)/(x-1)/(x+1)/(x^3-5*x^2+7*x+3) \text{ lgdogf}]$
A035290 6.74756 $[-2*x^2*(x+1)*(x^3-5*x^2+7*x+3)/(x-1)^5 \text{ ogf}]$
A035291 33.4165 $[-(11+4*x)/(x+2)/(x-1) \text{ lgdogf}]$
A035291 4.72532 $[{(2+2*n)*a(n+3)+(-11-n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=16} \text{ ogf}]$
A035291 8.85998 $[-8*x^2*(x+2)/(x-1)^5 \text{ ogf}]$
A035302 10.5509 $[x*(4*x-1)/(4*x^3-4*x^2+2*x-1) \text{ ogf}]$
A035302 12.2708 $[-2*(1+4*x-14*x^2+16*x^3)/(-1+4*x)/(4*x^3-4*x^2+2*x-1) \text{ lgdogf}]$
A035302 5.32212 $[-(49*f(x)+30)*(4*f(x)*x^3-4*f(x)*x^2+2*f(x)*x-4*x^2-f(x)+x) \text{ ogf}]$
A035302 5.41802 $[{-a(n+3)+2*a(n+2)-4*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=-2} \text{ ogf}]$
A035308 22.5146 $[-10+(1-100*x)*f(x) \text{ lgdogf}]$
A035308 3.81213 $[{-n-2}*a(n+2)+(110+100*n)*a(n+1), a(0)=1, a(1)=10} \text{ ogf}]$
A035319 3.59497 $[{-32*n^3-144*n^2-214*n-105}*a(n+1)+(2*n+5)*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$

A035323 4.07097 [$\{(-100n-210) * a(n+1) + (n+3) * a(n+2), a(0)=1, a(1)=55\}$ ogf]
 A035328 10.0032 [$3 * x * (x^2+6 * x+1) / (x-1)^4$ ogf]
 A035328 22.1032 [$-2 * (5+10 * x+x^2) / (x-1) / (x^2+6 * x+1)$ lgdogf]
 A035328 3.87560 [$\{(n+3) * a(n+4) + 5 * n * a(n+3) + (-25-5 * n) * a(n+2) + (-2-n) * a(n+1), a(0)=0, a(1)=3, a(2)=30, a(3)=105\}$ ogf]
 A035328 5.17649 [-
 (400 * f(x) + 2907) * (f(x) * x^4 - 4 * f(x) * x^3 + 6 * f(x) * x^2 - 3 * x^3 - 4 * f(x) * x - 18 * x^2 + f(x) - 3 * x) ogf]
 A035329 14.4228 [$-2 * (33-22 * x+5 * x^2) / (x-1) / (5 * x^2-18 * x+21)$ lgdogf]
 A035329 5.55742 [(8080 * f(x) + 127797) * (f(x) * x^4 - 4 * f(x) * x^3 + 6 * f(x) * x^2 - 15 * x^3 - 4 * f(x) * x + 54 * x^2 + f(x) - 63 * x) ogf]
 A035329 7.72647 [$3 * x * (5 * x^2-18 * x+21) / (x-1)^4$ ogf]
 A035330 9.78962 [$-75+400 * x + (5-60 * x+160 * x^2) * f(x) + (-8 * x^2+16 * x^3+x) * f(x)^2$ lgdogf]
 A035332 7.01641 [$(x^{11}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x+1) / (x^4+x^3+x^2+x+1) / (x^4-x^3+x^2-x+1) / (x-1)^2$ ogf]
 A035333 7.84871 [(23-x+555 * x^8+184 * x^7+280 * x^16-450 * x^15+150 * x^14-539 * x^9) / (x-1) / (20 * x^16-10 * x^15-77 * x^9-23 * x^8+x-12) lgdogf]
 A035344 14.9995 [-1 / (x-1) / (2 * x^2-4 * x+1) ogf]
 A035344 15.4983 [-(5-12 * x+6 * x^2) / (x-1) / (2 * x^2-4 * x+1) lgdogf]
 A035344 4.91135 [$\{a(n+3) - 5 * a(n+2) + 6 * a(n+1) - 2 * a(n), a(0)=1, a(1)=5, a(2)=19\}$ ogf]
 A035344 5.441 [(161 * f(x) - 44) * (2 * f(x) * x^3 - 6 * f(x) * x^2 + 5 * f(x) * x - f(x) + 1) ogf]
 A035360 18.5269 [-(x^2-1) / (-x^3+1) ogf_with_Euler_transform]
 A035361 18.4337 [-(x^2+x) / (x^3-1) ogf_with_Euler_transform]
 A035363 25.4047 [x / (-x^2+1) ogf_with_Euler_transform]
 A035371 20.9122 [-(x-1) / (-x^5+1) ogf_with_Euler_transform]
 A035377 23.6391 [x^2 / (-x^3+1) ogf_with_Euler_transform]
 A035382 34.3669 [1 / (-x^3+1) ogf_with_Euler_transform]
 A035384 14.3856 [-x / (x^5-x^4+x^3-x^2+x-1) ogf_with_Euler_transform]
 A035385 16.3038 [-(x^3-x) / (-x^6+1) ogf_with_Euler_transform]
 A035386 30.0128 [x / (-x^3+1) ogf_with_Euler_transform]
 A035430 19.6448 [-(x^5-1) / (-x^7+1) ogf_with_Euler_transform]
 A035433 19.3160 [-(x^4+x) / (x^7-1) ogf_with_Euler_transform]
 A035435 17.8006 [-(x^3-x^2) / (-x^7+1) ogf_with_Euler_transform]
 A035444 22.2884 [x^3 / (-x^4+1) ogf_with_Euler_transform]
 A035451 34.3970 [1 / (-x^4+1) ogf_with_Euler_transform]
 A035457 25.6140 [x / (-x^4+1) ogf_with_Euler_transform]
 A035460 18.1250 [-x^2 / (x^6-x^4+x^2-1) ogf_with_Euler_transform]
 A035462 30.5202 [x^2 / (-x^4+1) ogf_with_Euler_transform]
 A035471 11.1100 [-8 * (x+1) * (x^2+6 * x+1) / (x-1) / (x^4+4 * x^3+22 * x^2+4 * x+1) lgdogf]
 A035471 3.7931 [-(35 * f(x) + 216) * (f(x) * x^4 - 4 * f(x) * x^3 - x^4 + 6 * f(x) * x^2 - 4 * x^3 - 4 * f(x) * x - 22 * x^2 + f(x) - 4 * x - 1) ogf]
 A035471 6.74819 [(x^4+4 * x^3+22 * x^2+4 * x+1) / (x-1)^4 ogf]
 A035472 5.72397 [(x^2+6 * x+1) * (x^4+14 * x^2+1) / (x-1)^6 ogf]
 A035472 8.65773 [-12 * (x+1) * (x^4+4 * x^3+22 * x^2+4 * x+1) / (x-1) / (1+6 * x+x^2) / (x^4+14 * x^2+1) lgdogf]
 A035473 4.86154 [(x^8+8 * x^7+28 * x^6+56 * x^5+326 * x^4+56 * x^3+28 * x^2+8 * x+1) / (x-1)^8 ogf]
 A035473 7.96226 [-16 * (x+1) * (1+6 * x+x^2) * (x^4+14 * x^2+1) / (x-1) / (x^8+8 * x^7+28 * x^6+56 * x^5+326 * x^4+56 * x^3+28 * x^2+8 * x+1) lgdogf]
 A035474 3.66895 [(x^2+6 * x+1) * (x^8+4 * x^7+20 * x^6-4 * x^5+214 * x^4-4 * x^3+20 * x^2+4 * x+1) / (x-1)^10 ogf]
 A035508 11.9258 [x * (x-2) / (x-1) / (x^2-3 * x+1) ogf]
 A035508 13.9536 [-(7+16 * x+2 * x^3-10 * x^2) / (-2+x) / (x-1) / (1+x^2-3 * x) lgdogf]
 A035508 6.12405 [$\{-a(n+3) + 4 * a(n+2) - 4 * a(n+1) + a(n), a(0)=0, a(1)=2, a(2)=7\}$ ogf]
 A035508 6.23642 [(88 * f(x) - 63) * (f(x) * x^3 - 4 * f(x) * x^2 + 4 * f(x) * x - x^2 - f(x) + 2 * x) ogf]
 A035520 3.32278 [$\{(-4 * n^3-30 * n^2-74 * n-60) * a(n+1) + (4 * n^2+17 * n+9) * a(n+2) - n * a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
 A035597 33.1861 [[6-2 * x] ogf_with_Euler_transform]
 A035597 34.5571 [-2 * (x+3) / (x-1) / (x+1) lgdogf]
 A035597 4.97911 [-
 (140 * f(x) + 251) * (f(x) * x^4 - 4 * f(x) * x^3 + 6 * f(x) * x^2 - 2 * x^3 - 4 * f(x) * x - 4 * x^2 + f(x) - 2 * x) ogf]
 A035597 5.23922 [$\{(n+2) * a(n+3) - 6 * a(n+2) + (-2-n) * a(n+1), a(0)=0, a(1)=2, a(2)=12\}$ ogf]
 A035597 9.61719 [2 * x * (x+1)^2 / (x-1)^4 ogf]
 A035598 32.4676 [[8-3 * x] ogf_with_Euler_transform]
 A035598 33.8531 [-2 * (x+4) / (x-1) / (x+1) lgdogf]
 A035598 5.13164 [$\{(n+2) * a(n+3) - 8 * a(n+2) + (-2-n) * a(n+1), a(0)=0, a(1)=2, a(2)=16\}$ ogf]
 A035598 7.55648 [-2 * x * (x+1)^3 / (x-1)^5 ogf]
 A035599 30.4562 [[10-4 * x] ogf_with_Euler_transform]
 A035599 33.3097 [-2 * (x+5) / (x-1) / (x+1) lgdogf]
 A035599 5.01108 [$\{(n+2) * a(n+3) - 10 * a(n+2) + (-2-n) * a(n+1), a(0)=0, a(1)=2, a(2)=20\}$ ogf]
 A035599 6.20639 [2 * x * (x+1)^4 / (x-1)^6 ogf]
 A035600 35.1204 [[12-5 * x] ogf_with_Euler_transform]
 A035600 38.4697 [-2 * (6+x) / (x-1) / (x+1) lgdogf]
 A035600 5.77624 [$\{(n+2) * a(n+3) - 12 * a(n+2) + (-2-n) * a(n+1), a(0)=0, a(1)=2, a(2)=24\}$ ogf]

A035600 6.04490 $[-2*x*(x+1)^5/(x-1)^7 \text{ ogf}]$
A035601 28.7305 $[[14-6*x] \text{ ogf_with_Euler_transform}]$
A035601 31.4753 $[-2*(7+x)/(x-1)/(x+1) \text{ lgdogf}]$
A035601 4.34961 $[2*x*(x+1)^6/(x-1)^8 \text{ ogf}]$
A035601 4.73624 $[\{(n+2)*a(n+3)-14*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=28\} \text{ ogf}]$
A035602 26.7245 $[[16-7*x] \text{ ogf_with_Euler_transform}]$
A035602 29.2918 $[-2*(x+8)/(x-1)/(1+x) \text{ lgdogf}]$
A035602 3.56583 $[-2*x*(x+1)^7/(x-1)^9 \text{ ogf}]$
A035602 4.41106 $[\{(n+2)*a(n+3)-16*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=32\} \text{ ogf}]$
A035603 28.1691 $[[18-8*x] \text{ ogf_with_Euler_transform}]$
A035603 3.23547 $[2*x*(x+1)^8/(x-1)^{10} \text{ ogf}]$
A035603 30.9012 $[-2*(9+x)/(x-1)/(x+1) \text{ lgdogf}]$
A035603 4.64950 $[\{(n+2)*a(n+3)-18*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=36\} \text{ ogf}]$
A035604 3.50946 $[-2*x*(x+1)^9/(x-1)^{11} \text{ ogf}]$
A035604 34.0620 $[[20-9*x] \text{ ogf_with_Euler_transform}]$
A035604 35.6265 $[-2*(10+x)/(x-1)/(x+1) \text{ lgdogf}]$
A035604 5.61513 $[\{(n+2)*a(n+3)-20*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=40\} \text{ ogf}]$
A035605 23.5620 $[[22-10*x] \text{ ogf_with_Euler_transform}]$
A035605 25.7587 $[-2*(x+11)/(x-1)/(x+1) \text{ lgdogf}]$
A035605 4.07559 $[\{(n+2)*a(n+3)-22*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=44\} \text{ ogf}]$
A035606 24.2238 $[[24-11*x] \text{ ogf_with_Euler_transform}]$
A035606 26.4946 $[-2*(12+x)/(x-1)/(1+x) \text{ lgdogf}]$
A035606 4.19007 $[\{(n+2)*a(n+3)-24*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=48\} \text{ ogf}]$
A035608 14.2068 $[-x*(3*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A035608 22.8015 $[-(5+10*x+9*x^2)/(x-1)/(1+3*x)/(x+1) \text{ lgdogf}]$
A035608 4.11060 $[\{(-3-n)*a(n+4)+(-1-3*n)*a(n+3)+(11+n)*a(n+2)+(9+3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=10\} \text{ ogf}]$
A035608 6.92127 $[-(2336*f(x)-6675)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-f(x)+x) \text{ ogf}]$
A035609 11.3598 $[1600+(-80+80*x^2)*f(x)+(x^4+1-2*x^2)*f(x)^2 \text{ lgdogf}]$
A035610 12.1618 $[-4*(-2+24*x+(1-12*x)^(1/2))/(16*x-1)/(-1+12*x) \text{ lgdogf}]$
A035610 15.5401 $[1/3*(1-8*x+2*(1-4*x+16*x^2)^(1/2))*x \text{ revogf}]$
A035610 15.6775 $[-16*f(x)^2*x+f(x)^2+2*f(x)-3 \text{ ogf}]$
A035610 5.59196 $[\{(-192*n-288)*a(n+1)+(28*n+66)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=28\} \text{ ogf}]$
A035611 11.7631 $[1936+(-88+88*x^2)*f(x)+(x^4+1-2*x^2)*f(x)^2 \text{ lgdogf}]$
A035613 8.30977 $[(111-180*x-2*x^4-2*x^5-16*x^6+12*x^3+66*x^2+18*x^7)/(x-1)/(3*x^7+x^6+x^5+x^4+8*x^3+90*x^2+1111000*x-1111111) \text{ lgdogf}]$
A035613 9.34270 $[(3*x^7+x^6+x^5+x^4+8*x^3+90*x^2+1111000*x-1111111)/(x-1) \text{ ogf}]$
A035615 3.59321 $[(4*x^7-3*x^6+2*x^5-4*x^4+2*x^3+4*x^2-4*x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
A035706 16.7051 $[-(x+1)^{11}/(x-1)^{11} \text{ ogf}]$
A035706 27.9467 $[[22-11*x] \text{ ogf_with_Euler_transform}]$
A035706 31.3966 $[-22+(1-x^2)*f(x) \text{ lgdogf}]$
A035706 6.03241 $[\{(n+2)*a(n+2)-22*a(n+1)-n*a(n), a(0)=1, a(1)=22\} \text{ ogf}]$
A035707 26.8786 $[[24-12*x] \text{ ogf_with_Euler_transform}]$
A035707 32.7286 $[-24+(1-x^2)*f(x) \text{ lgdogf}]$
A035707 5.80646 $[\{(n+2)*a(n+2)-24*a(n+1)-n*a(n), a(0)=1, a(1)=24\} \text{ ogf}]$
A035708 27.9537 $[[26-13*x] \text{ ogf_with_Euler_transform}]$
A035708 33.8703 $[-26+(1-x^2)*f(x) \text{ lgdogf}]$
A035708 6.03872 $[\{(n+2)*a(n+2)-26*a(n+1)-n*a(n), a(0)=1, a(1)=26\} \text{ ogf}]$
A035709 24.6171 $[[28-14*x] \text{ ogf_with_Euler_transform}]$
A035709 35.2023 $[-28+(1-x^2)*f(x) \text{ lgdogf}]$
A035709 5.32791 $[\{(n+2)*a(n+2)-28*a(n+1)-n*a(n), a(0)=1, a(1)=28\} \text{ ogf}]$
A035710 25.3986 $[[30-15*x] \text{ ogf_with_Euler_transform}]$
A035710 33.1403 $[-30+(1-x^2)*f(x) \text{ lgdogf}]$
A035710 5.49705 $[\{(n+2)*a(n+2)-30*a(n+1)-n*a(n), a(0)=1, a(1)=30\} \text{ ogf}]$
A035711 25.9196 $[[32-16*x] \text{ ogf_with_Euler_transform}]$
A035711 33.8892 $[-32+(1-x^2)*f(x) \text{ lgdogf}]$
A035711 5.60981 $[\{(n+2)*a(n+2)-32*a(n+1)-n*a(n), a(0)=1, a(1)=32\} \text{ ogf}]$
A035712 31.3136 $[[34-17*x] \text{ ogf_with_Euler_transform}]$
A035712 34.6381 $[-34+(1-x^2)*f(x) \text{ lgdogf}]$
A035712 6.76453 $[\{(n+2)*a(n+2)-34*a(n+1)-n*a(n), a(0)=1, a(1)=34\} \text{ ogf}]$
A035713 24.8357 $[[36-18*x] \text{ ogf_with_Euler_transform}]$
A035713 32.2048 $[-36+(1-x^2)*f(x) \text{ lgdogf}]$
A035713 5.38122 $[\{(n+2)*a(n+2)-36*a(n+1)-n*a(n), a(0)=1, a(1)=36\} \text{ ogf}]$
A035714 25.2198 $[[38-19*x] \text{ ogf_with_Euler_transform}]$
A035714 29.4456 $[-38+(1-x^2)*f(x) \text{ lgdogf}]$
A035714 5.46444 $[\{(n+2)*a(n+2)-38*a(n+1)-n*a(n), a(0)=1, a(1)=38\} \text{ ogf}]$
A035715 25.9879 $[[40-20*x] \text{ ogf_with_Euler_transform}]$
A035715 30.5295 $[-40+(1-x^2)*f(x) \text{ lgdogf}]$
A035715 5.63086 $[\{(n+2)*a(n+2)-40*a(n+1)-n*a(n), a(0)=1, a(1)=40\} \text{ ogf}]$

A035716 26.3720 [[42-21*x] ogf_with_Euler_transform]
A035716 30.8908 [-42+(1-x^2)*f(x) lgdogf]
A035716 5.71407 [{(n+2)*a(n+2)-42*a(n+1)-n*a(n),a(0)=1,a(1)=42} ogf]
A035717 27.0120 [[44-22*x] ogf_with_Euler_transform]
A035717 31.6134 [-44+(1-x^2)*f(x) lgdogf]
A035717 5.85277 [{(n+2)*a(n+2)-44*a(n+1)-n*a(n),a(0)=1,a(1)=44} ogf]
A035718 22.2961 [[46-23*x] ogf_with_Euler_transform]
A035718 31.9747 [-46+(1-x^2)*f(x) lgdogf]
A035718 4.84405 [{(n+2)*a(n+2)-46*a(n+1)-n*a(n),a(0)=1,a(1)=46} ogf]
A035719 22.7889 [[48-24*x] ogf_with_Euler_transform]
A035719 32.6973 [-48+(1-x^2)*f(x) lgdogf]
A035719 4.95109 [{(n+2)*a(n+2)-48*a(n+1)-n*a(n),a(0)=1,a(1)=48} ogf]
A035720 23.1584 [[50-25*x] ogf_with_Euler_transform]
A035720 33.2393 [-50+(1-x^2)*f(x) lgdogf]
A035720 5.03139 [{(n+2)*a(n+2)-50*a(n+1)-n*a(n),a(0)=1,a(1)=50} ogf]
A035721 23.2816 [[52-26*x] ogf_with_Euler_transform]
A035721 33.4199 [-52+(1-x^2)*f(x) lgdogf]
A035721 5.05815 [{(n+2)*a(n+2)-52*a(n+1)-n*a(n),a(0)=1,a(1)=52} ogf]
A035722 23.6511 [[54-27*x] ogf_with_Euler_transform]
A035722 33.9618 [-54+(1-x^2)*f(x) lgdogf]
A035722 5.13844 [{(n+2)*a(n+2)-54*a(n+1)-n*a(n),a(0)=1,a(1)=54} ogf]
A035723 23.8975 [[56-28*x] ogf_with_Euler_transform]
A035723 34.3231 [-56+(1-x^2)*f(x) lgdogf]
A035723 5.19196 [{(n+2)*a(n+2)-56*a(n+1)-n*a(n),a(0)=1,a(1)=56} ogf]
A035724 24.1439 [[58-29*x] ogf_with_Euler_transform]
A035724 34.6844 [-58+(1-x^2)*f(x) lgdogf]
A035724 5.24549 [{(n+2)*a(n+2)-58*a(n+1)-n*a(n),a(0)=1,a(1)=58} ogf]
A035725 24.2670 [[60-30*x] ogf_with_Euler_transform]
A035725 34.8651 [-60+(1-x^2)*f(x) lgdogf]
A035725 5.27225 [{(n+2)*a(n+2)-60*a(n+1)-n*a(n),a(0)=1,a(1)=60} ogf]
A035726 24.5134 [[62-31*x] ogf_with_Euler_transform]
A035726 35.2264 [-62+(1-x^2)*f(x) lgdogf]
A035726 5.32578 [{(n+2)*a(n+2)-62*a(n+1)-n*a(n),a(0)=1,a(1)=62} ogf]
A035727 24.7598 [[64-32*x] ogf_with_Euler_transform]
A035727 31.6965 [-64+(1-x^2)*f(x) lgdogf]
A035727 5.37930 [{(n+2)*a(n+2)-64*a(n+1)-n*a(n),a(0)=1,a(1)=64} ogf]
A035728 25.1293 [[66-33*x] ogf_with_Euler_transform]
A035728 32.2278 [-66+(1-x^2)*f(x) lgdogf]
A035728 5.45958 [{(n+2)*a(n+2)-66*a(n+1)-n*a(n),a(0)=1,a(1)=66} ogf]
A035729 32.7590 [-68+(1-x^2)*f(x) lgdogf]
A035729 4.95812 [{(n+2)*a(n+2)-68*a(n+1)-n*a(n),a(0)=1,a(1)=68} ogf]
A035730 33.1131 [-70+(1-x^2)*f(x) lgdogf]
A035730 5.01058 [{(n+2)*a(n+2)-70*a(n+1)-n*a(n),a(0)=1,a(1)=70} ogf]
A035731 33.4673 [-72+(1-x^2)*f(x) lgdogf]
A035731 5.06306 [{(n+2)*a(n+2)-72*a(n+1)-n*a(n),a(0)=1,a(1)=72} ogf]
A035732 33.4673 [-74+(1-x^2)*f(x) lgdogf]
A035732 5.06306 [{(n+2)*a(n+2)-74*a(n+1)-n*a(n),a(0)=1,a(1)=74} ogf]
A035733 31.9772 [-76/(x-1)/(x+1) lgdogf]
A035733 5.11552 [{(n+2)*a(n+2)-76*a(n+1)-n*a(n),a(0)=1,a(1)=76} ogf]
A035734 32.1620 [-78/(x-1)/(x+1) lgdogf]
A035734 5.16798 [{(n+2)*a(n+2)-78*a(n+1)-n*a(n),a(0)=1,a(1)=78} ogf]
A035735 32.1620 [-80/(x-1)/(x+1) lgdogf]
A035735 5.16798 [{(n+2)*a(n+2)-80*a(n+1)-n*a(n),a(0)=1,a(1)=80} ogf]
A035736 32.3469 [-82/(x-1)/(x+1) lgdogf]
A035736 5.19422 [{(n+2)*a(n+2)-82*a(n+1)-n*a(n),a(0)=1,a(1)=82} ogf]
A035737 36.8317 [-84/(x-1)/(x+1) lgdogf]
A035737 5.22045 [{(n+2)*a(n+2)-84*a(n+1)-n*a(n),a(0)=1,a(1)=84} ogf]
A035738 5.24669 [{(n+2)*a(n+2)-86*a(n+1)-n*a(n),a(0)=1,a(1)=86} ogf]
A035739 26.9112 [-88+(1-x^2)*f(x) lgdogf]
A035739 5.27292 [{(n+2)*a(n+2)-88*a(n+1)-n*a(n),a(0)=1,a(1)=88} ogf]
A035740 27.2498 [-90+(1-x^2)*f(x) lgdogf]
A035740 5.35162 [{(n+2)*a(n+2)-90*a(n+1)-n*a(n),a(0)=1,a(1)=90} ogf]
A035741 27.7575 [-92+(1-x^2)*f(x) lgdogf]
A035741 5.43031 [{(n+2)*a(n+2)-92*a(n+1)-n*a(n),a(0)=1,a(1)=92} ogf]
A035742 27.9268 [-94+(1-x^2)*f(x) lgdogf]
A035742 28.2089 [[94-47*x] ogf_with_Euler_transform]
A035742 6.12866 [{(n+2)*a(n+2)-94*a(n+1)-n*a(n),a(0)=1,a(1)=94} ogf]
A035743 28.2653 [-96+(1-x^2)*f(x) lgdogf]
A035743 4.28775 [{(n+2)*a(n+2)-96*a(n+1)-n*a(n),a(0)=1,a(1)=96} ogf]
A035744 28.2653 [-98+(1-x^2)*f(x) lgdogf]
A035744 4.28775 [{(n+2)*a(n+2)-98*a(n+1)-n*a(n),a(0)=1,a(1)=98} ogf]

A035745 26.9212 $[-100+(1-x^2)*f(x) \text{ lgdogf}]$
A035745 4.25903 $[\{(n+2)*a(n+2)-100*a(n+1)-n*a(n), a(0)=1, a(1)=100\} \text{ ogf}]$
A035746 3.73701 $[-(x+1)*(x^2+14*x+1)*(x^6+138*x^5+975*x^4+1868*x^3+975*x^2+138*x+1)/(x-1)^9 \text{ ogf}]$
A035746 4.82899 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+166)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=162\} \text{ ogf}]$
A035747 3.20365 $[(x^2+6*x+1)*(x^8+184*x^7+3740*x^6+16136*x^5+25414*x^4+16136*x^3+3740*x^2+184*x+1)/(x-1)^{10} \text{ ogf}]$
A035747 4.78468 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+204)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=200\} \text{ ogf}]$
A035748 3.34082 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+246)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=242\} \text{ ogf}]$
A035749 3.16436 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+292)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=288\} \text{ ogf}]$
A035750 3.29315 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+342)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=338\} \text{ ogf}]$
A035751 3.44032 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+396)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=392\} \text{ ogf}]$
A035752 3.58751 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+454)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=450\} \text{ ogf}]$
A035753 3.29470 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+516)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=512\} \text{ ogf}]$
A035754 3.36671 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+582)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=578\} \text{ ogf}]$
A035755 3.49274 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+652)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=648\} \text{ ogf}]$
A035756 3.58276 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+726)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=722\} \text{ ogf}]$
A035757 3.23559 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+804)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=800\} \text{ ogf}]$
A035758 3.27076 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+886)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=882\} \text{ ogf}]$
A035759 2.98179 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+972)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=968\} \text{ ogf}]$
A035760 3.01124 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1062)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1058\} \text{ ogf}]$
A035761 3.02815 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1156)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1152\} \text{ ogf}]$
A035762 3.09582 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1254)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1250\} \text{ ogf}]$
A035763 3.14657 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1356)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1352\} \text{ ogf}]$
A035764 3.19732 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1462)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1458\} \text{ ogf}]$
A035765 3.19732 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1572)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1568\} \text{ ogf}]$
A035766 3.28191 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1686)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1682\} \text{ ogf}]$
A035767 3.33266 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1804)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1800\} \text{ ogf}]$
A035768 3.33266 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+1926)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=1922\} \text{ ogf}]$
A035769 3.34958 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2052)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2048\} \text{ ogf}]$
A035770 3.45108 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2182)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2178\} \text{ ogf}]$
A035771 3.48491 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2316)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2312\} \text{ ogf}]$
A035772 3.50183 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2454)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2450\} \text{ ogf}]$
A035773 3.09110 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2596)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2592\} \text{ ogf}]$
A035774 3.10754 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2742)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2738\} \text{ ogf}]$
A035775 3.12397 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+2892)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2888\} \text{ ogf}]$
A035776 3.15686 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+3046)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=3042\} \text{ ogf}]$
A035777 3.18974 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+3204)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=3200\} \text{ ogf}]$
A035778 3.20619 $[\{(-2*n^2-n)*a(n)+(4*n^2+8*n+3366)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=3360\} \text{ ogf}]$

+2), a(0)=1, a(1)=3362} ogf]
A035779 3.22263 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+3532)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=3528} ogf]
A035780 3.23907 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+3702)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=3698} ogf]
A035781 3.25551 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+3876)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=3872} ogf]
A035782 3.30484 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+4054)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=4050} ogf]
A035783 3.33772 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+4236)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=4232} ogf]
A035784 3.35417 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+4422)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=4418} ogf]
A035785 2.86721 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+4612)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=4608} ogf]
A035786 2.88313 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+4806)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=4802} ogf]
A035787 2.91499 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+5004)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=5000} ogf]
A035797 5.68649
[-110592-221184*x^2+(6912-4608*x^4+9216*x^2)*f(x)+(-144+144*x^4-96*x^2)*f(x)^2+(1-x^4)*f(x)^3 lgdogf]
A035798 23.2816 [[52-26*x] ogf_with_Euler_transform]
A035798 5.68849
[-140608-281216*x^2+(8112-5408*x^4+10816*x^2)*f(x)+(-156+156*x^4-104*x^2)*f(x)^2+(1-x^4)*f(x)^3 lgdogf]
A035799 23.8975 [[56-28*x] ogf_with_Euler_transform]
A035799 8.44877 [-175616+(9408-3136*x^2)*f(x)+(-168+112*x^2)*f(x)^2+(1-x^2)*f(x)^3 lgdogf]
A035800 24.2670 [[60-30*x] ogf_with_Euler_transform]
A035800 8.45214 [-216000+(10800-3600*x^2)*f(x)+(-180+120*x^2)*f(x)^2+(1-x^2)*f(x)^3 lgdogf]
A035801 24.7598 [[64-32*x] ogf_with_Euler_transform]
A035801 7.68401 [-262144+(12288-4096*x^2)*f(x)+(-192+128*x^2)*f(x)^2+(1-x^2)*f(x)^3 lgdogf]
A035802 32.7590 [-68+(1-x^2)*f(x) lgdogf]
A035802 4.95812 [{(n+2)*a(n+2)-68*a(n+1)-n*a(n), a(0)=1, a(1)=68} ogf]
A035803 33.4673 [-72+(1-x^2)*f(x) lgdogf]
A035803 5.06306 [{(n+2)*a(n+2)-72*a(n+1)-n*a(n), a(0)=1, a(1)=72} ogf]
A035804 31.9772 [-76/(x-1)/(x+1) lgdogf]
A035804 5.11552 [{(n+2)*a(n+2)-76*a(n+1)-n*a(n), a(0)=1, a(1)=76} ogf]
A035805 32.1620 [-80/(x-1)/(x+1) lgdogf]
A035805 32.9009 [[80-40*x] ogf_with_Euler_transform]
A035805 7.12873 [{(n+2)*a(n+2)-80*a(n+1)-n*a(n), a(0)=1, a(1)=80} ogf]
A035806 26.9771 [[84-42*x] ogf_with_Euler_transform]
A035806 41.4286 [-84/(x-1)/(x+1) lgdogf]
A035806 5.86103 [{(n+2)*a(n+2)-84*a(n+1)-n*a(n), a(0)=1, a(1)=84} ogf]
A035807 32.9014 [-88/(x-1)/(x+1) lgdogf]
A035807 5.27292 [{(n+2)*a(n+2)-88*a(n+1)-n*a(n), a(0)=1, a(1)=88} ogf]
A035808 33.8256 [-92/(x-1)/(1+x) lgdogf]
A035808 5.43031 [{(n+2)*a(n+2)-92*a(n+1)-n*a(n), a(0)=1, a(1)=92} ogf]
A035809 34.3801 [-96/(x-1)/(x+1) lgdogf]
A035809 4.87770 [{(n+2)*a(n+2)-96*a(n+1)-n*a(n), a(0)=1, a(1)=96} ogf]
A035810 26.9212 [-100+(1-x^2)*f(x) lgdogf]
A035810 4.83943 [{(n+2)*a(n+2)-100*a(n+1)-n*a(n), a(0)=1, a(1)=100} ogf]
A035811 27.0805 [-104+(1-x^2)*f(x) lgdogf]
A035811 4.28365 [{(n+2)*a(n+2)-104*a(n+1)-n*a(n), a(0)=1, a(1)=104} ogf]
A035812 27.0805 [-108+(1-x^2)*f(x) lgdogf]
A035812 4.28365 [{(n+2)*a(n+2)-108*a(n+1)-n*a(n), a(0)=1, a(1)=108} ogf]
A035813 27.0805 [-112+(1-x^2)*f(x) lgdogf]
A035813 4.28365 [{(n+2)*a(n+2)-112*a(n+1)-n*a(n), a(0)=1, a(1)=112} ogf]
A035814 27.8770 [-116+(1-x^2)*f(x) lgdogf]
A035814 4.40674 [{(n+2)*a(n+2)-116*a(n+1)-n*a(n), a(0)=1, a(1)=116} ogf]
A035815 28.1956 [-120+(1-x^2)*f(x) lgdogf]
A035815 4.45597 [{(n+2)*a(n+2)-120*a(n+1)-n*a(n), a(0)=1, a(1)=120} ogf]
A035816 28.1956 [-124+(1-x^2)*f(x) lgdogf]
A035816 4.45597 [{(n+2)*a(n+2)-124*a(n+1)-n*a(n), a(0)=1, a(1)=124} ogf]
A035817 28.5142 [-128+(1-x^2)*f(x) lgdogf]
A035817 4.50521 [{(n+2)*a(n+2)-128*a(n+1)-n*a(n), a(0)=1, a(1)=128} ogf]
A035818 28.5142 [-132+(1-x^2)*f(x) lgdogf]
A035818 4.50521 [{(n+2)*a(n+2)-132*a(n+1)-n*a(n), a(0)=1, a(1)=132} ogf]
A035819 28.5142 [-136+(1-x^2)*f(x) lgdogf]
A035819 4.50521 [{(n+2)*a(n+2)-136*a(n+1)-n*a(n), a(0)=1, a(1)=136} ogf]
A035820 29.3107 [-140+(1-x^2)*f(x) lgdogf]

A035820 4.62830 [$\{(n+2)*a(n+2)-140*a(n+1)-n*a(n), a(0)=1, a(1)=140\}$ ogf]
A035821 29.6293 [$-144+(1-x^2)*f(x)$ lgdogf]
A035821 4.67755 [$\{(n+2)*a(n+2)-144*a(n+1)-n*a(n), a(0)=1, a(1)=144\}$ ogf]
A035822 29.6293 [$-148+(1-x^2)*f(x)$ lgdogf]
A035822 4.67755 [$\{(n+2)*a(n+2)-148*a(n+1)-n*a(n), a(0)=1, a(1)=148\}$ ogf]
A035823 29.7886 [$-152+(1-x^2)*f(x)$ lgdogf]
A035823 4.70216 [$\{(n+2)*a(n+2)-152*a(n+1)-n*a(n), a(0)=1, a(1)=152\}$ ogf]
A035824 29.7886 [$-156+(1-x^2)*f(x)$ lgdogf]
A035824 4.70216 [$\{(n+2)*a(n+2)-156*a(n+1)-n*a(n), a(0)=1, a(1)=156\}$ ogf]
A035825 29.9478 [$-160+(1-x^2)*f(x)$ lgdogf]
A035825 4.72678 [$\{(n+2)*a(n+2)-160*a(n+1)-n*a(n), a(0)=1, a(1)=160\}$ ogf]
A035826 30.2664 [$-164+(1-x^2)*f(x)$ lgdogf]
A035826 4.77602 [$\{(n+2)*a(n+2)-164*a(n+1)-n*a(n), a(0)=1, a(1)=164\}$ ogf]
A035827 30.5850 [$-168+(1-x^2)*f(x)$ lgdogf]
A035827 4.82525 [$\{(n+2)*a(n+2)-168*a(n+1)-n*a(n), a(0)=1, a(1)=168\}$ ogf]
A035828 30.5850 [$-172+(1-x^2)*f(x)$ lgdogf]
A035828 4.82525 [$\{(n+2)*a(n+2)-172*a(n+1)-n*a(n), a(0)=1, a(1)=172\}$ ogf]
A035829 30.9036 [$-176+(1-x^2)*f(x)$ lgdogf]
A035829 4.87449 [$\{(n+2)*a(n+2)-176*a(n+1)-n*a(n), a(0)=1, a(1)=176\}$ ogf]
A035830 30.9036 [$-180+(1-x^2)*f(x)$ lgdogf]
A035830 4.87449 [$\{(n+2)*a(n+2)-180*a(n+1)-n*a(n), a(0)=1, a(1)=180\}$ ogf]
A035831 31.2222 [$-184+(1-x^2)*f(x)$ lgdogf]
A035831 4.92373 [$\{(n+2)*a(n+2)-184*a(n+1)-n*a(n), a(0)=1, a(1)=184\}$ ogf]
A035832 31.2222 [$-188+(1-x^2)*f(x)$ lgdogf]
A035832 4.92373 [$\{(n+2)*a(n+2)-188*a(n+1)-n*a(n), a(0)=1, a(1)=188\}$ ogf]
A035833 31.3815 [$-192+(1-x^2)*f(x)$ lgdogf]
A035833 4.94835 [$\{(n+2)*a(n+2)-192*a(n+1)-n*a(n), a(0)=1, a(1)=192\}$ ogf]
A035834 31.7001 [$-196+(1-x^2)*f(x)$ lgdogf]
A035834 4.99758 [$\{(n+2)*a(n+2)-196*a(n+1)-n*a(n), a(0)=1, a(1)=196\}$ ogf]
A035835 31.7001 [$-200+(1-x^2)*f(x)$ lgdogf]
A035835 4.99758 [$\{(n+2)*a(n+2)-200*a(n+1)-n*a(n), a(0)=1, a(1)=200\}$ ogf]
A035837 4.89777 [$\{-n^2*a(n)+(2*n^2+4*n+134)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=132\}$ ogf]
A035838 5.15899 [$\{-n^2*a(n)+(2*n^2+4*n+158)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=156\}$ ogf]
A035839 4.97415 [$\{-n^2*a(n)+(2*n^2+4*n+184)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=182\}$ ogf]
A035840 4.78895 [$\{-n^2*a(n)+(2*n^2+4*n+212)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=210\}$ ogf]
A035841 4.93663 [$\{-n^2*a(n)+(2*n^2+4*n+242)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=240\}$ ogf]
A035842 3.85077 [$\{-n^2*a(n)+(2*n^2+4*n+274)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=272\}$ ogf]
A035843 3.57313 [$\{-n^2*a(n)+(2*n^2+4*n+308)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=306\}$ ogf]
A035844 3.65123 [$\{-n^2*a(n)+(2*n^2+4*n+344)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=342\}$ ogf]
A035845 3.70980 [$\{-n^2*a(n)+(2*n^2+4*n+382)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=380\}$ ogf]
A035846 3.82696 [$\{-n^2*a(n)+(2*n^2+4*n+422)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=420\}$ ogf]
A035847 3.45181 [$\{-n^2*a(n)+(2*n^2+4*n+464)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=462\}$ ogf]
A035848 3.52809 [$\{-n^2*a(n)+(2*n^2+4*n+508)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=506\}$ ogf]
A035849 3.54716 [$\{-n^2*a(n)+(2*n^2+4*n+554)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=552\}$ ogf]
A035850 3.66159 [$\{-n^2*a(n)+(2*n^2+4*n+602)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=600\}$ ogf]
A035851 3.71880 [$\{-n^2*a(n)+(2*n^2+4*n+652)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=650\}$ ogf]
A035852 3.77601 [$\{-n^2*a(n)+(2*n^2+4*n+704)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=702\}$ ogf]
A035853 3.34529 [$\{-n^2*a(n)+(2*n^2+4*n+758)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=756\}$ ogf]
A035854 3.43821 [$\{-n^2*a(n)+(2*n^2+4*n+814)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=812\}$ ogf]
A035855 3.47538 [$\{-n^2*a(n)+(2*n^2+4*n+872)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=870\}$ ogf]
A035856 3.49396 [$\{-n^2*a(n)+(2*n^2+4*n+932)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=930\}$ ogf]
A035857 3.54972 [$\{-n^2*a(n)+(2*n^2+4*n+994)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=992\}$ ogf]
A035858 3.57373 [$\{-n^2*a(n)+(2*n^2+4*n+1058)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1056\}$ ogf]
A035859 3.11712 [$\{-n^2*a(n)+(2*n^2+4*n+1124)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1122\}$ ogf]
A035860 3.11712 [$\{-n^2*a(n)+(2*n^2+4*n+1192)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1190\}$ ogf]
A035861 3.17056 [$\{-n^2*a(n)+(2*n^2+4*n+1262)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1260\}$ ogf]
A035862 3.20619 [$\{-n^2*a(n)+(2*n^2+4*n+1334)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1332\}$ ogf]
A035863 3.22400 [$\{-n^2*a(n)+(2*n^2+4*n+1408)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1406\}$ ogf]
A035864 3.22400 [$\{-n^2*a(n)+(2*n^2+4*n+1484)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1482\}$ ogf]
A035865 3.29525 [$\{-n^2*a(n)+(2*n^2+4*n+1562)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1560\}$ ogf]
A035866 3.33088 [$\{-n^2*a(n)+(2*n^2+4*n+1642)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1640\}$ ogf]
A035867 3.36650 [$\{-n^2*a(n)+(2*n^2+4*n+1724)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1722\}$ ogf]

ogf]
A035868 3.36650 [$\{-n^2*a(n)+(2*n^2+4*n+1808)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1806\}$ ogf]
ogf]
A035869 3.41993 [$\{-n^2*a(n)+(2*n^2+4*n+1894)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1892\}$ ogf]
ogf]
A035870 3.43774 [$\{-n^2*a(n)+(2*n^2+4*n+1982)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=1980\}$ ogf]
ogf]
A035871 3.47337 [$\{-n^2*a(n)+(2*n^2+4*n+2072)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=2070\}$ ogf]
ogf]
A035872 3.47337 [$\{-n^2*a(n)+(2*n^2+4*n+2164)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=2162\}$ ogf]
ogf]
A035873 3.52681 [$\{-n^2*a(n)+(2*n^2+4*n+2258)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=2256\}$ ogf]
ogf]
A035874 3.54462 [$\{-n^2*a(n)+(2*n^2+4*n+2354)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=2352\}$ ogf]
ogf]
A035875 3.54462 [$\{-n^2*a(n)+(2*n^2+4*n+2452)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=2450\}$ ogf]
ogf]
A035876 3.58024 [$\{-n^2*a(n)+(2*n^2+4*n+2552)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=2550\}$ ogf]
ogf]
A035877 4.39765 [$-(2*f(x)+9)*(f(x)*x^4-x^4-2*f(x)*x^2-2*x^3-10*x^2+f(x)-2*x-1)$ ogf]
A035877 6.77476 [$(x^4+2*x^3+10*x^2+2*x+1)/(x-1)^2/(x+1)^2$ ogf]
A035877 7.37087 [$-2*(1+12*x+x^4+12*x^3+6*x^2)/(-1+x)/(x+1)/(x^4+2*x^3+10*x^2+2*x+1)$ lgdogf]
A035878 7.16881 [$(x^8+36*x^6+32*x^5+118*x^4+32*x^3+36*x^2+1)/(x-1)^4/(x+1)^4$ ogf]
A035878 7.97325 [$-16*x*(5+6*x^5+43*x^4+5*x^6+20*x^3+43*x^2+6*x)/(x-1)/(x+1)/(x^8+36*x^6+32*x^5+118*x^4+32*x^3+36*x^2+1)$ lgdogf]
A035879 4.25832
[$(x^{12}+66*x^{10}+32*x^9+687*x^8+480*x^7+1564*x^6+480*x^5+687*x^4+32*x^3+66*x^2+1)/(x-1)^6/(x+1)^6$ ogf]
A035900 2.86721 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+4612)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=4608\}$ ogf]
A035901 2.91499 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+5004)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=5000\}$ ogf]
A035902 2.93092 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+5412)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=5408\}$ ogf]
A035903 2.94685 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+5836)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=5832\}$ ogf]
A035904 2.97871 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+6276)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=6272\}$ ogf]
A035905 3.01056 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+6732)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=6728\}$ ogf]
A035906 3.05835 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+7204)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=7200\}$ ogf]
A035907 3.09021 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+7692)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=7688\}$ ogf]
A035908 3.12206 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+8196)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=8192\}$ ogf]
A035909 3.13799 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+8716)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=8712\}$ ogf]
A035910 3.13799 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+9252)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=9248\}$ ogf]
A035911 3.21764 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+9804)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=9800\}$ ogf]
A035912 3.22409 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+10372)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=10368\}$ ogf]
A035913 3.23982 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+10956)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=10952\}$ ogf]
A035914 3.25554 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+11556)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=11552\}$ ogf]
A035915 3.25554 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+12172)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=12168\}$ ogf]
A035916 3.27127 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+12804)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=12800\}$ ogf]
A035917 3.31846 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+13452)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=13448\}$ ogf]
A035918 2.79249 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+14116)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=14112\}$ ogf]
A035919 2.79249 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+14796)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=14792\}$ ogf]
A035920 2.79249 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+15492)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=15488\}$ ogf]
A035921 2.79249 [$\{(-2*n^2-n)*a(n)+(4*n^2+8*n+16204)*a(n+1)+(-2*n^2-7*n-6)*a(n$

+2),a(0)=1,a(1)=16200} ogf]
A035922 2.80767 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+16932)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=16928} ogf]
A035923 2.85320 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+17676)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=17672} ogf]
A035924 2.86837 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+18436)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=18432} ogf]
A035925 2.86837 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+19212)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=19208} ogf]
A035926 2.86837 [{(-2*n^2-n)*a(n)+(4*n^2+8*n+20004)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=20000} ogf]
A035927 4.18717 [{(n+11)*a(n+1)+(-2*n-14)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=9,a(2)=54} ogf]
A035929 8.63381 [-f(x)^2*x^2+2*f(x)^2*x-2*f(x)^2+f(x)*x+f(x)-x ogf]
A035930 9.96839 [x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf]
A035937 13.5986 [-(x^4+x^3+x^2+x)/(x^7-1) ogf_with_Euler_transform]
A035938 13.6031 [-(x^5+x^3+x^2+1)/(x^7-1) ogf_with_Euler_transform]
A035939 13.9339 [-(x^5+x^4+x+1)/(x^7-1) ogf_with_Euler_transform]
A035943 11.0357 [-(x^5+1)/(x^7-x^6+x^4-x^3+x-1) ogf_with_Euler_transform]
A035959 14.1172 [-(x^3+x^2+x+1)/(x^5-1) ogf_with_Euler_transform]
A035985 11.1813 [-(x^5+x^4+x^3+x^2+x+1)/(x^7-1) ogf_with_Euler_transform]
A036015 15.0303 [-(x^4-x^3-x^2)/(-x^8+1) ogf_with_Euler_transform]
A036016 16.2228 [-(x^6-x^3-1)/(-x^8+1) ogf_with_Euler_transform]
A036018 10.8022 [-(x^10+x^7+x^6+x^4+x^3+1)/(x^12-1) ogf_with_Euler_transform]
A036058 3.63857
[10*x*(98010000*x^9-99009900*x^8-1000100*x^7-139009900*x^6-1000100*x^5-1299100*x^4-12900*x^3-200*x^2-110*x-1)/(x-1) ogf]
A036068 10.2404 [-(3*x^2-3*x+1)/(3*x-1)^3 ogf]
A036068 16.6429 [-3*(2-4*x+3*x^2)/(3*x-1)/(3*x^2-3*x+1) lgdogf]
A036068 17.5676 [1/3*(-1+(9*x+1)^(1/3))/(9*x+1)^(1/3) revogf]
A036068 5.60995 [{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=6,a(2)=30} ogf]
A036068 5.65917 [(27*f(x)-7)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+3*x^2-f(x)-3*x+1) ogf]
A036070 14.1115 [1/4*(-1+(1+16*x)^(1/4))/(1+16*x)^(1/4) revogf]
A036070 3.75492
[(16*f(x)+9)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2+16*x^3-16*f(x)*x-16*x^2+f(x)+6*x-1) ogf]
A036070 5.17188 [{(4*n+24)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=10} ogf]
A036070 6.44964 [-(2*x-1)*(8*x^2-4*x+1)/(4*x-1)^4 ogf]
A036070 9.57564 [-2*(-5+20*x+32*x^3-40*x^2)/(2*x-1)/(4*x-1)/(8*x^2-4*x+1) lgdogf]
A036071 5.55555 [{(-n-2)*a(n+2)+(30+5*n)*a(n+1),a(0)=1,a(1)=25} ogf]
A036071 52.4646 [-25/(5*x-1) lgdogf]
A036071 9.05982 [-1/(5*x-1)^5 ogf]
A036074 31.9868 [exp(4*x)+exp(x) lgdegf]
A036075 33.7210 [exp(5*x)+exp(x) lgdegf]
A036076 35.2625 [exp(x)+exp(6*x) lgdegf]
A036077 32.1097 [exp(7*x)+exp(x) lgdegf]
A036078 32.8652 [exp(8*x)+exp(x) lgdegf]
A036079 33.6208 [exp(9*x)+exp(x) lgdegf]
A036080 32.0507 [exp(x)+exp(10*x) lgdegf]
A036081 7.38231 [11*a(n+1)+(-12*n-24)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=12,a(2)=61 lgdegf]
A036082 33.2902 [exp(12*x)+exp(x) lgdegf]
A036083 14.6447 [1/5*(-1+(1+25*x)^(1/5))/(1+25*x)^(1/5) revogf]
A036083 5.11961 [-(125*x^4-125*x^3+50*x^2-10*x+1)/(5*x-1)^5 ogf]
A036083 5.36110 [{(5*n+35)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=15} ogf]
A036083 7.52026 [-5*(3-20*x+75*x^2-150*x^3+125*x^4)/(5*x-1)/(125*x^4-125*x^3+50*x^2-10*x+1) lgdogf]
A036084 47.9320 [-36/(-1+6*x) lgdogf]
A036084 5.53533 [{(-n-2)*a(n+2)+(42+6*n)*a(n+1),a(0)=1,a(1)=36} ogf]
A036084 7.06922 [1/(6*x-1)^6 ogf]
A036085 4.70614 [(x+1)*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8 ogf]
A036085 5.99490 [-(129+3469*x+249*x^6+4659*x^5+20983*x^4+32463*x^3+x^7+18687*x^2)/(x-1)/(x+1)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf]
A036117 5.91786 [-(2+4*x-x^6-22*x^5+34*x^4-20*x^3+15*x^2-6*x^9+6*x^10+10*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(6*x^5-3*x^4+4*x^3+2*x^2+x+1) lgdogf]
A036117 8.55966 [-(6*x^5-3*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf]
A036118 7.58765 [-(7*x^6+3*x^5-5*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf]
A036119 6.44435 [-(6*x^8-4*x^7+10*x^6-8*x^5+3*x^4+x^3+6*x^2+2*x+1)/(x-1)/(x^8+1) ogf]
A036120 5.91480 [-(10*x^9-5*x^8+7*x^7-6*x^6-3*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf]
A036121 5.82276 [-(14*x^11-2*x^10-5*x^9-x^8+9*x^7-12*x^6+16*x^5-6*x^4+8*x^3-3*x^2+4*x+1)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]

A036216 11.2766 [1/(3*x-1)^4 ogf]
A036216 4.83282 [-(f(x)+1)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A036216 5.74467 [{(-n-2)*a(n+2)+(15+3*n)*a(n+1),a(0)=1,a(1)=12} ogf]
A036216 54.2337 [-12/(3*x-1) lgdogf]
A036217 5.51460 [{(-n-2)*a(n+2)+(18+3*n)*a(n+1),a(0)=1,a(1)=15} ogf]
A036217 52.0336 [-15/(3*x-1) lgdogf]
A036217 9.58275 [-1/(3*x-1)^5 ogf]
A036219 45.4352 [-18/(-1+3*x) lgdogf]
A036219 5.25666 [{(-n-2)*a(n+2)+(21+3*n)*a(n+1),a(0)=1,a(1)=18} ogf]
A036219 7.14367 [1/(3*x-1)^6 ogf]
A036220 5.45449 [{(-n-2)*a(n+2)+(24+3*n)*a(n+1),a(0)=1,a(1)=21} ogf]
A036220 51.4721 [-21/(3*x-1) lgdogf]
A036220 6.72298 [-1/(3*x-1)^7 ogf]
A036221 44.4120 [-24/(-1+3*x) lgdogf]
A036221 5.13888 [{(-n-2)*a(n+2)+(27+3*n)*a(n+1),a(0)=1,a(1)=24} ogf]
A036221 5.18782 [1/(3*x-1)^8 ogf]
A036222 4.83912 [-1/(3*x-1)^9 ogf]
A036222 5.24999 [{(-n-2)*a(n+2)+(30+3*n)*a(n+1),a(0)=1,a(1)=27} ogf]
A036223 34.7812 [-30+(1-3*x)*f(x) lgdogf]
A036223 5.36110 [{(-n-2)*a(n+2)+(33+3*n)*a(n+1),a(0)=1,a(1)=30} ogf]
A036224 14.2237 [1/6*(-1+(1+36*x)^(1/6))/(1+36*x)^(1/6) revogf]
A036224 4.00044 [-(3*x-1)*(12*x^2-6*x+1)*(36*x^2-6*x+1)/(6*x-1)^6 ogf]
A036224 5.20812 [{(6*n+48)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=21} ogf]
A036224 5.81182 [-3*(-7+70*x-420*x^2+1512*x^3-3024*x^4+2592*x^5)/(6*x-1)/(3*x-1)/(12*x^2-6*x+1)/(36*x^2-6*x+1) lgdogf]
A036226 4.68202 [{(-n-2)*a(n+2)+(56+7*n)*a(n+1),a(0)=1,a(1)=49} ogf]
A036226 44.1094 [-49/(7*x-1) lgdogf]
A036226 5.16973 [-1/(7*x-1)^7 ogf]
A036239 4.87147 [-(55*f(x)-2084)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-10*f(x)*x+5*x^2+f(x)-2*x) ogf]
A036239 9.01173 [-(15-140*x-692*x^3+360*x^4+475*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-2) lgdogf]
A036239 9.67232 [-x*(5*x-2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A036240 6.00821 [4*x^2*(43*x^2-25*x+3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf]
A036242 6.24320 [{a(n+1)+(2*n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=25} ogf]
A036244 6.04181 [{-a(n+1)+(-2*n-7)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=16} ogf]
A036245 5.31227 [{a(n+1)+(n^2+8*n+16)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=37} ogf]
A036246 2.86907 [{(-2-n)*a(n+1)+(-n^3-10*n^2-33*n-36)*a(n+2)+(-n^3-14*n^2-64*n-98)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=5,a(2)=46,a(3)=741} ogf]
A036255 4.83865 [(1152749*f(x)-657834)*(12500*f(x)*x^3-3125*f(x)*x^2+130*f(x)*x+3750*x^2-f(x)-225*x+9) ogf]
A036255 5.18154 [{a(n+3)-130*a(n+2)+3125*a(n+1)-12500*a(n),a(0)=9,a(1)=945,a(2)=98475} ogf]
A036255 7.03504 [-5*(63-3250*x+36875*x^2-375000*x^3+3125000*x^4)/(100*x-1)/(25*x-1)/(5*x-1)/(1250*x^2-75*x+3) lgdogf]
A036255 8.77408 [-3*(1250*x^2-75*x+3)/(100*x-1)/(25*x-1)/(5*x-1) ogf]
A036256 3.53183 [{(-4*n-12)*a(n+1)+(4*n+10)*a(n+2)+(n+7)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf]
A036256 5.33818 [-2*f(x)^2*x^4+5*f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2*x+2*f(x)*x^2-3*f(x)*x+f(x)-1 ogf]
A036257 4.55988 [(4418469*f(x)-1189013)*(12500*f(x)*x^3-3125*f(x)*x^2+130*f(x)*x+1125*x^2-f(x)-40*x+1) ogf]
A036257 4.96114 [{a(n+3)-130*a(n+2)+3125*a(n+1)-12500*a(n),a(0)=1,a(1)=90,a(2)=9700} ogf]
A036257 6.77013 [-10*(9-400*x+1406250*x^4-100000*x^3+1625*x^2)/(100*x-1)/(25*x-1)/(5*x-1)/(1125*x^2-40*x+1) lgdogf]
A036257 8.38031 [-(1125*x^2-40*x+1)/(100*x-1)/(25*x-1)/(5*x-1) ogf]
A036258 5.00324 [(21280*f(x)-69637)*(250*f(x)*x^4-75*f(x)*x^3-45*f(x)*x^2+75*x^3+15*f(x)*x-f(x)-6*x+1) ogf]
A036258 7.31515 [-(9-90*x-1125*x^4+18750*x^6-350*x^3+270*x^2)/(5*x-1)/(10*x-1)/(5*x^2-1)/(75*x^3-6*x+1) lgdogf]
A036258 9.53949 [-(75*x^3-6*x+1)/(5*x-1)/(10*x-1)/(5*x^2-1) ogf]
A036289 12.8629 [-4*f(x)*x^2+4*f(x)*x-f(x)+2*x ogf]
A036289 20.5111 [2*x/(2*x-1)^2 ogf]
A036289 32.5483 [2*x/(1+(4*x+1)^(1/2))^2 revogf]
A036289 68.0554 [-4/(-1+2*x) lgdogf]
A036289 9.36928 [{a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=2} ogf]
A036290 11.2388 [-9*f(x)*x^2+6*f(x)*x-f(x)+3*x ogf]
A036290 17.9213 [3*x/(3*x-1)^2 ogf]
A036290 26.1373 [4/3*x/(1+(4*x+1)^(1/2))^2 revogf]
A036290 59.4030 [-6/(-1+3*x) lgdogf]
A036290 8.18628 [{a(n+2)-6*a(n+1)+9*a(n),a(0)=0,a(1)=3} ogf]
A036291 15.4568 [5*x/(5*x-1)^2 ogf]

A036291 23.7473 $[4/5*x/(1+(4*x+1)^{(1/2)})^2 \text{ revogf}]$
A036291 53.9710 $[-10/(5*x-1) \text{ lgdogf}]$
A036291 7.26283 $[\{a(n+2)-10*a(n+1)+25*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A036291 9.88222 $[-25*f(x)*x^2+10*f(x)*x-f(x)+5*x \text{ ogf}]$
A036292 11.8574 $[-36*f(x)*x^2+12*f(x)*x-f(x)+6*x \text{ ogf}]$
A036292 18.5462 $[6*x/(6*x-1)^2 \text{ ogf}]$
A036292 23.2469 $[2/3*x/(1+(4*x+1)^{(1/2)})^2 \text{ revogf}]$
A036292 52.8338 $[-12/(6*x-1) \text{ lgdogf}]$
A036292 8.71449 $[\{a(n+2)-12*a(n+1)+36*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A036293 10.215 $[-49*f(x)*x^2+14*f(x)*x-f(x)+7*x \text{ ogf}]$
A036293 15.9772 $[7*x/(7*x-1)^2 \text{ ogf}]$
A036293 24.5650 $[4/7*x/(1+(4*x+1)^{(1/2)})^2 \text{ revogf}]$
A036293 51.1771 $[-14/(-1+7*x) \text{ lgdogf}]$
A036293 7.50737 $[\{a(n+2)-14*a(n+1)+49*a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A036294 12.1282 $[-64*f(x)*x^2+16*f(x)*x-f(x)+8*x \text{ ogf}]$
A036294 18.9697 $[8*x/(8*x-1)^2 \text{ ogf}]$
A036294 23.4377 $[1/2*x/(1+(4*x+1)^{(1/2)})^2 \text{ revogf}]$
A036294 48.8286 $[-16/(-1+8*x) \text{ lgdogf}]$
A036294 8.91347 $[\{a(n+2)-16*a(n+1)+64*a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A036353 3.98938 $[\{a(n+4)-9603*a(n+3)+9603*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=9801, a(3)=94109401\} \text{ ogf}]$
A036353 8.03341 $[-x*(x^2+198*x+1)/(x-1)/(x^2-9602*x+1) \text{ ogf}]$
A036354 4.93107 $[-(x^6+80*x^5+5848*x^4+222070*x^3+5848*x^2+80*x+1)/(x-1)/(x^6-2079362*x^3+1) \text{ ogf}]$
A036404 18.6801 $[-2*x^5+x^4+2*x^2+x+1 \text{ ogf_with_Euler_transform}]$
A036404 7.32769 $[-x*(x+1)*(x^2-x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A036404 9.12512 $[-(1+3*x+7*x^2+4*x^3+9*x^4+3*x^5+x^6+2*x^7)/(-1+x)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A036405 13.7709 $[-x^9+x^6-x^5+x^4+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A036405 7.50852 $[-x*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A036406 18.8504 $[-x^9+x^4+x^3+x+1 \text{ ogf_with_Euler_transform}]$
A036406 8.00274 $[-x*(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A036406 9.67261 $[-(1+2*x-x^2+8*x^3-3*x^4+4*x^5-x^6+2*x^7)/(-1+x)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A036407 7.11278 $[-x*(x+1)*(x^8-2*x^7+2*x^6-x^5+x^4-x^3+2*x^2-2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A036408 7.08731 $[-x*(x^{10}-x^9+x^7+x^3-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A036409 12.1933 $[-x^{11}+x^{10}-x^9+x^4+x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A036409 7.01349 $[-x*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A036410 11.5046 $[-(1+2*x+3*x^2+2*x^3+4*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A036410 16.7875 $[-x^{11}+x^5+x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A036410 9.57462 $[-(x^4-x^2+1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A036411 5.51717 $[-(x^4+8*x^3+182*x^2+8*x+1)/(x-1)/(x^2-30*x+1)/(x^2+30*x+1) \text{ ogf}]$
A036428 4.80391 $[(58710606*f(x)-394673)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+x^2-f(x)+30*x+1) \text{ ogf}]$
A036428 5.04017 $[\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=1, a(1)=225, a(2)=43681\} \text{ ogf}]$
A036428 9.31668 $[-(x^2+30*x+1)/(x-1)/(x^2-194*x+1) \text{ ogf}]$
A036444 8.24660 $[(x^{20}-x^{19}+x^{17}+x^9-x^8+x^7-x^6+x^5+x^2-x-4)/(x-1) \text{ ogf}]$
A036453 13.7680 $[\{a(n+2)-a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A036453 22.0287 $[-f(x)*x+f(x)-x-1 \text{ ogf}]$
A036453 26.7917 $[-(x+1)/(x-1) \text{ ogf}]$
A036453 30.3962 $[-1/2*x-1/2+1/2*(x^2+6*x+1)^{(1/2)} \text{ revogf}]$
A036453 47.1074 $[[2-x] \text{ ogf_with_Euler_transform}]$
A036453 69.4770 $[-2/(x-1)/(1+x) \text{ lgdogf}]$
A036464 31.9052 $[-(11+4*x)/(x+2)/(x-1) \text{ lgdogf}]$
A036464 4.54403 $[\{(2+2*n)*a(n+3)+(-11-n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=8\} \text{ ogf}]$
A036464 8.57039 $[-4*x^2*(x+2)/(x-1)^5 \text{ ogf}]$
A036469 18.0656 $[-(x^2-2)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A036486 17.6947 $[-4*(3*x+1)*(x^2+x+1)/(x-1)/(x+1)/(4*x^2+x+1) \text{ lgdogf}]$
A036486 9.75126 $[x*(4*x^2+x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A036487 16.4579 $[-(13+25*x+7*x^2+3*x^3)/(x-1)/(x+1)/(x^2+x+4) \text{ lgdogf}]$
A036487 8.60674 $[x^2*(x^2+x+4)/(x+1)/(x-1)^4 \text{ ogf}]$
A036498 10.1380 $[-x*(5*x^2+2*x+5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A036498 16.8646 $[-(5*x+1)*(3*x^2+2*x+7)/(x-1)/(x+1)/(5*x^2+2*x+5) \text{ lgdogf}]$
A036499 12.8194 $[-(2+22*x+15*x^2+29*x^3+3*x^4+x^5)/(x-1)/(x+1)/(x^4+x^3+8*x^2+x+1) \text{ lgdogf}]$
A036499 9.12804 $[-(x^4+x^3+8*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A036507 12.4767 $[1/10*(-5+(25+1024*x+x^2)^{(1/2)})/(1024+x) \text{ revogf}]$
A036507 5.51504 $[\{a(n+3)-100*a(n+1), a(0)=0, a(1)=100, a(2)=102400\} \text{ ogf}]$
A036507 6.6761 $[-f(x)*(100*f(x)*x^2+102400*x^2-f(x)+100*x) \text{ ogf}]$

A036507 9.39600 $[-100*x*(1024*x+1)/(10*x-1)/(10*x+1) \text{ ogf}]$
A036507 9.41634 $[-8*(128+25*x+12800*x^2)/(1024*x+1)/(10*x+1)/(-1+10*x) \text{ lgdogf}]$
A036517 5.35077 $[-100*x*(1998000*x^6-172280*x^4+2100*x^3-2677*x^2-201*x-3)/(10*x-1)/(10*x+1)/(10*x^2-1) \text{ ogf}]$
A036527 14.2557 $[-(4096000*x^4+140608*x^2+1)/(10*x-1)/(100*x^2+10*x+1) \text{ ogf}]$
A036527 6.4536 $[-(8521984481056448534321323*f(x)+1851287333431593303164321792)*(1000*f(x)*x^3+4096000*x^4+140608*x^2-f(x)+1) \text{ ogf}]$
A036527 7.70267 $[\{a(n+5)-1000*a(n+2), a(0)=1, a(1)=0, a(2)=140608, a(3)=1000, a(4)=4096000\} \text{ ogf}]$
A036542 5.36266 $[-(44*f(x)-761)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+5*x^3-6*f(x)*x-6*x^2+f(x)+3*x-1) \text{ ogf}]$
A036542 8.04720 $[-(3-5*x+10*x^4-9*x^3+3*x^2)/(-1+x)/(2*x-1)/(5*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
A036542 9.91076 $[-(5*x^3-6*x^2+3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A036543 14.1631 $[(5*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A036543 14.5224 $[-1/2*(-4*x-1+(4*x^2+28*x+1)^(1/2))/(-5+3*x) \text{ revogf}]$
A036543 16.0119 $[-3*(x+1)*(-3+5*x)/(x-1)/(5*x+1)/(3*x-1) \text{ lgdogf}]$
A036543 7.32572 $[(10*f(x)+17)*(3*f(x)*x^2-4*f(x)*x+f(x)-5*x-1) \text{ ogf}]$
A036543 7.77241 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A036544 3.38081 $[-(f(x)-2)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+2*x^2-f(x)-20*x+2) \text{ ogf}]$
A036544 3.49840 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=2, a(1)=4, a(2)=8\} \text{ ogf}]$
A036544 6.18948 $[-2*(x^2-10*x+1)/(10*x-1)/(x-1)^2 \text{ ogf}]$
A036544 7.24043 $[-2*(-1+19*x+5*x^3-95*x^2)/(-1+x)/(10*x-1)/(x^2-10*x+1) \text{ lgdogf}]$
A036545 13.2649 $[(13*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A036545 13.5789 $[-1/2*(-4*x-1+(4*x^2+60*x+1)^(1/2))/(-13+3*x) \text{ revogf}]$
A036545 14.9368 $[-(-17+6*x+39*x^2)/(x-1)/(3*x-1)/(13*x+1) \text{ lgdogf}]$
A036545 6.85603 $[(62*f(x)+227)*(3*f(x)*x^2-4*f(x)*x+f(x)-13*x-1) \text{ ogf}]$
A036545 7.35164 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=17\} \text{ ogf}]$
A036546 13.7485 $[(29*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A036546 13.7715 $[-1/2*(-4*x-1+(4*x^2+124*x+1)^(1/2))/(-29+3*x) \text{ revogf}]$
A036546 14.7552 $[-3*(-11+2*x+29*x^2)/(x-1)/(29*x+1)/(3*x-1) \text{ lgdogf}]$
A036546 7.10599 $[(14*f(x)+107)*(3*f(x)*x^2-4*f(x)*x+f(x)-29*x-1) \text{ ogf}]$
A036546 7.61966 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=33\} \text{ ogf}]$
A036547 13.0873 $[(61*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A036547 13.0994 $[-1/2*(-4*x-1+(4*x^2+252*x+1)^(1/2))/(-61+3*x) \text{ revogf}]$
A036547 14.3774 $[-(-65+6*x+183*x^2)/(x-1)/(3*x-1)/(61*x+1) \text{ lgdogf}]$
A036547 6.61555 $[(254*f(x)+3971)*(3*f(x)*x^2-4*f(x)*x+f(x)-61*x-1) \text{ ogf}]$
A036547 7.25318 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=65\} \text{ ogf}]$
A036548 13.2758 $[(125*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A036548 13.2918 $[-1/2*(-4*x-1+(4*x^2+508*x+1)^(1/2))/(-125+3*x) \text{ revogf}]$
A036548 13.8959 $[-3*(-43+2*x+125*x^2)/(x-1)/(3*x-1)/(125*x+1) \text{ lgdogf}]$
A036548 6.78221 $[(170*f(x)+5377)*(3*f(x)*x^2-4*f(x)*x+f(x)-125*x-1) \text{ ogf}]$
A036548 7.42813 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=129\} \text{ ogf}]$
A036549 12.2984 $[-1/2*(-4*x-1+(4*x^2+1020*x+1)^(1/2))/(-253+3*x) \text{ revogf}]$
A036549 12.5615 $[(253*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A036549 13.4424 $[-(-257+6*x+759*x^2)/(x-1)/(3*x-1)/(253*x+1) \text{ lgdogf}]$
A036549 6.28074 $[(1022*f(x)+65027)*(3*f(x)*x^2-4*f(x)*x+f(x)-253*x-1) \text{ ogf}]$
A036549 7.02844 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=257\} \text{ ogf}]$
A036550 4.83852 $[(161*f(x)+66)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x-5*x^2+f(x)+4*x-1) \text{ ogf}]$
A036550 9.13186 $[(5*x^2-4*x+1)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A036550 9.48253 $[-(3-21*x+63*x^2-97*x^3+60*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(5*x^2-4*x+1) \text{ lgdogf}]$
A036551 11.2192 $[-(10*x^2-6*x+1)/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A036551 5.83763 $[-(1370*f(x)-343)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x+10*x^2-f(x)-6*x+1) \text{ ogf}]$
A036551 6.24371 $[\{-a(n+3)+9*a(n+2)-20*a(n+1)+12*a(n), a(0)=1, a(1)=3, a(2)=17\} \text{ ogf}]$
A036551 8.22020 $[-(3-20*x+66*x^2-144*x^3+120*x^4)/(-1+x)/(6*x-1)/(2*x-1)/(10*x^2-6*x+1) \text{ lgdogf}]$
A036557 5.94407 $[(1-45*x^6+15*x^8+20*x^7-11*x^2+4*x^3+36*x^4-16*x^5)/(x-1)/(-1+2*x)/(x+1)/(3*x^2-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) \text{ lgdogf}]$
A036557 6.61221 $[(x^5-3*x^4-3*x^3+4*x^2+x-1)/(x-1)/(2*x-1)/(x+1)/(3*x^2-1) \text{ ogf}]$
A036562 4.87301 $[\{-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=1, a(1)=8, a(2)=23, a(3)=77\} \text{ ogf}]$
A036562 5.02181 $[-(486*f(x)+6851)*(8*f(x)*x^3-14*f(x)*x^2+20*x^3+7*f(x)*x-19*x^2-f(x)+x+1) \text{ ogf}]$
A036562 8.48874 $[-(8-66*x+203*x^2-264*x^3+128*x^4)/(x-1)/(-1+4*x)/(2*x-1)/(20*x^3-19*x^2+x+1) \text{ lgdogf}]$
A036562 9.13689 $[-(20*x^3-19*x^2+x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A036563 15.5573 $[(5*x-2)/(2*x-1)/(x-1) \text{ ogf}]$
A036563 18.2407 $[-(1-8*x+10*x^2)/(x-1)/(-1+2*x)/(5*x-2) \text{ lgdogf}]$
A036563 18.2407 $[1/2/(2*x-5)*(-2+3*x+(4+8*x+x^2)^(1/2)) \text{ revogf}]$
A036563 7.86605 $[-(2*f(x)+5)*(2*f(x)*x^2-3*f(x)*x+f(x)-5*x+2) \text{ ogf}]$
A036563 8.53755 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=-2, a(1)=-1\} \text{ ogf}]$
A036564 12.0565 $[(2*x+1)*(14*x+1)/(2*x-1)/(x-1) \text{ ogf}]$

A036564 12.7408 $[-(-19-52*x+116*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(14*x+1) \text{ lgdogf}]$
A036564 6.37604 $[\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=19, a(2)=83\} \text{ ogf}]$
A036564 6.69807 $[(109*f(x)+252)*(2*f(x)*x^2-3*f(x)*x-28*x^2+f(x)-16*x-1) \text{ ogf}]$
A036572 13.4481 $[(2*x^2-3)/(x+1)/(x-1)^3 \text{ ogf}]$
A036572 16.6830 $[-2*(-3-4*x+2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-3) \text{ lgdogf}]$
A036572 6.96856 $[(21*f(x)-607)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-2*x^2-f(x)+3) \text{ ogf}]$
A036573 11.8537 $[-(x^3-4*x^2+4)/(x+1)/(x-1)^3 \text{ ogf}]$
A036573 15.0937 $[-(8+8*x-5*x^2-6*x^3+x^4)/(x-1)/(x+1)/(x^3-4*x^2+4) \text{ lgdogf}]$
A036573 6.42077 $[(106*f(x)-4353)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-4*x^2-f(x)+4) \text{ ogf}]$
A036605 5.96249 $[(8*f(x)+7)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+x^3+3*x^2-f(x)+4*x+1) \text{ ogf}]$
A036605 9.02861 $[-(4+8*x+13*x^2+20*x^3+17*x^4+6*x^5+x^6)/(x^2+x+1)/(x^2+x-1)/(x^3+3*x^2+4*x+1) \text{ lgdogf}]$
A036605 9.71968 $[-(x^3+3*x^2+4*x+1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A036659 10.2048 $[(x^2+6*x+2)/(x-1)^4 \text{ ogf}]$
A036659 20.8996 $[-2*(7+10*x+x^2)/(x-1)/(x^2+6*x+2) \text{ lgdogf}]$
A036659 5.97501 $[(2249694*f(x)+11174087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-6*x-2) \text{ ogf}]$
A036666 15.5610 $[-(7+25*x+19*x^2+9*x^3)/(x-1)/(x+1)/(3*x^2+4*x+3) \text{ lgdogf}]$
A036666 9.36395 $[-x*(3*x^2+4*x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A036681 10.4474 $[(x+2)*(x-1)/(x^2+x-1)^3 \text{ ogf}]$
A036681 16.0684 $[-(2*x+1)*(2*x^2+2*x-5)/(x+2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A036682 13.6797 $[-2*(2*x+1)*(3*x^2+3*x-5)/(2*x^2+2*x-3)/(x^2+x-1) \text{ lgdogf}]$
A036682 6.63458 $[-(2*x^2+2*x-3)/(x^2+x-1)^4 \text{ ogf}]$
A036683 4.91440 $[-(x^4+2*x^3-4*x^2-5*x+5)/(x^2+x-1)^5 \text{ ogf}]$
A036683 9.43341 $[-(2*x+1)*(3*x^4+6*x^3-15*x^2-18*x+20)/(x^2+x-1)/(x^4+2*x^3-4*x^2-5*x+5) \text{ lgdogf}]$
A036684 4.08294 $[(x+2)*(x-1)*(3*x^2+3*x-4)/(x^2+x-1)^6 \text{ ogf}]$
A036684 8.31673 $[-2*(2*x+1)*(6*x^4+12*x^3-16*x^2-22*x+19)/(x-1)/(x+2)/(3*x^2+3*x-4)/(x^2+x-1) \text{ lgdogf}]$
A036754 10.1001 $[7/(x+1) \text{ lgdegf}]$
A036758 31.0610 $[x/(1+5*x+6*x^2+x^3) \text{ revogf}]$
A036758 9.71471 $[x^3*f(x)^3+6*f(x)^2*x^2+5*f(x)*x-f(x)+1 \text{ ogf}]$
A036759 4.24693 $[f(x)^3*x^4-2*x^3*f(x)^3+2*f(x)^2*x^3-6*f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2-3*f(x)*x+2*f(x)-x-2 \text{ ogf}]$
A036759 8.15962 $[-1/2*(-2-2*x^3-3*x-6*x^2+(4*x^4+8*x^2+4*x+1)*(x+2)^2)^{(1/2)} / (-1-x+2*x^2+x^3) \text{ revogf}]$
A036765 42.4065 $[x/(x+1)/(1+x^2) \text{ revogf}]$
A036765 9.88323 $[-x^3*f(x)^3-f(x)^2*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A036766 34.8665 $[x/(1+x+x^2+x^3+x^4) \text{ revogf}]$
A036767 24.7798 $[x/(x+1)/(1+x^2+x)/(x^2-x+1) \text{ revogf}]$
A036769 29.2327 $[x/(x+1)/(1+x^2)/(1+x^4) \text{ revogf}]$
A036770 5.17392 $[\{-8*n^3-48*n^2-94*n-60\}*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A036774 10.8151 $[-f(x)^2*x-2*f(x)*x+2*f(x)-2*x \text{ egf}]$
A036774 4.28248 $[\{(n^3+3*n^2+2*n)*a(n)+(2*n^2+7*n+6)*a(n+1)+(-n-3)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A036774 41.9402 $[2*x/(2+2*x+x^2) \text{ revegf}]$
A036775 10.8789 $[f(x)^3*x+3*f(x)^2*x+6*f(x)*x-6*f(x)+6*x \text{ egf}]$
A036775 25.8757 $[6*x/(6+6*x+3*x^2+x^3) \text{ revegf}]$
A036776 17.6219 $[24*x/(24+24*x+12*x^2+4*x^3+x^4) \text{ revegf}]$
A036777 13.3239 $[120*x/(120+120*x+x^5+60*x^2+20*x^3+5*x^4) \text{ revegf}]$
A036799 17.3226 $[-2*x/(x-1)/(2*x-1)^2 \text{ ogf}]$
A036799 32.0506 $[-(-5+6*x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A036799 6.95996 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=10\} \text{ ogf}]$
A036799 7.87389 $[(5*f(x)+2)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-f(x)+2*x) \text{ ogf}]$
A036800 17.3765 $[-3*(-3+4*x^2)/(x-1)/(2*x+1)/(-1+2*x) \text{ lgdogf}]$
A036800 4.63744 $[-(6122*f(x)+5185)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x-4*x^2+f(x)-2*x) \text{ ogf}]$
A036800 9.48254 $[2*x*(2*x+1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
A036820 16.0293 $[-(x^4+x^3+1)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A036826 11.2578 $[x*(2*x+1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
A036826 21.2621 $[-3*(-3+4*x^2)/(x-1)/(2*x+1)/(2*x-1) \text{ lgdogf}]$
A036826 3.80947 $[\{(n+3)*a(n+4)+(-11-n)*a(n+3)+(-4-4*n)*a(n+2)+(12+4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=45\} \text{ ogf}]$
A036826 5.46576 $[-(12244*f(x)+5185)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A036827 12.3897 $[-(-17-46*x+24*x^3+52*x^2)/(x-1)/(2*x-1)/(4*x^2+8*x+1) \text{ lgdogf}]$
A036827 7.74777 $[-2*x*(4*x^2+8*x+1)/(x-1)/(2*x-1)^4 \text{ ogf}]$
A036828 13.5496 $[-(-17-46*x+24*x^3+52*x^2)/(x-1)/(-1+2*x)/(4*x^2+8*x+1) \text{ lgdogf}]$
A036828 8.72428 $[-x*(4*x^2+8*x+1)/(x-1)/(2*x-1)^4 \text{ ogf}]$
A036829 13.9097 $[1/2*(216*x^2+1+36*x+(1+8*x)^{(1/2)})*x/(9*x+1)^3 \text{ revogf}]$
A036829 3.60621 $[\{(-729*n^2-729*n-162)*a(n)+(216*n^2+378*n+186)*a(n+1)+(-16*n^2-40*n-24)*a(n+2), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$

A036829 4.38594 [729*f(x)^3*x^2-216*f(x)^3*x+243*f(x)^2*x^2+16*f(x)^3-36*f(x)^2*x+27*f(x)*x^2-f(x)*x+x^2 ogf]

A036837 3.93012 [-(x^9-5*x^8+10*x^7-10*x^6+5*x^5-2*x^4+5*x^3-10*x^2+9*x-4)/(x^4+x^3+x^2+x+1)/(x-1)^6 ogf]

A036908 4.60264 [{9*a(n)*n+(3*n+9)*a(n+1)+(-5*n-12)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf]

A036908 6.88359 [9*f(x)^2*x^2-6*f(x)^2*x-3*f(x)*x^2+f(x)^2+4*f(x)*x+x^2-f(x) ogf]

A036909 29.4770 [x*(x+1)^2/(3*x+2)^3 revogf]

A036909 4.42755 [{(-54*n^2-270*n-336)*a(n+1)+(2*n^2+11*n+15)*a(n+2),a(0)=8,a(1)=160} ogf]

A036909 4.92374 [27*x^3*f(x)^3-f(x)^3*x^2+54*f(x)^2*x^2-2*f(x)^2*x+36*f(x)*x-f(x)+8 ogf]

A036917 2.98478 [{(-256*n^3-1536*n^2-3072*n-2048)*a(n+1)+(32*n^3+240*n^2+608*n+520)*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=8,a(2)=88} ogf]

A036918 25.0078 [(5-4*x+x^2)/(x-1)/(x-2) lgdegf]

A036918 3.22744 [{(n+2)*a(n+1)+(-2*n-8)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=0,a(1)=2,a(2)=10,a(3)=48} ogf]

A036919 24.2263 [(5-4*x+x^2)/(x-1)/(x-2) lgdegf]

A036919 3.14552 [{(n+2)*a(n+1)+(-2*n-8)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=24} ogf]

A036973 16.6753 [-4*(4+7*x+6*x^2)/(4*x-1)/(4*x^2+2*x+1) lgdogf]

A036973 3.18285 [{(n+3)*a(n+4)+(-20-2*n)*a(n+3)+(-32-4*n)*a(n+2)+(-24-16*n)*a(n+1),a(0)=0,a(1)=1,a(2)=16,a(3)=158} ogf]

A036982 6.87135 [-(510*x^9-256*x^8-128*x^7-64*x^6-32*x^5-16*x^4-8*x^3-4*x^2-3*x-1)/(x-1)^2 ogf]

A036988 5.69709 [-(x^24+x^20+x^18+x^16+x^12+x^10+x^8+x^4+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^16+1) ogf]

A036999 12.9046 [-(3-4*x+2*x^4+2*x^3-2*x^2)/(x-1)/(x^2+x-1)/(2*x^2+x-2) lgdogf]

A036999 13.4164 [-3*(2*x^2+x-2)/(x-1)/(x^2+x-1) ogf]

A036999 7.25581 [-(f(x)-18)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)+3*x-6) ogf]

A036999 7.48495 [{-a(n+3)+2*a(n+2)-a(n),a(0)=6,a(1)=9,a(2)=12} ogf]

A037078 10.4389 [-(2+24*x^5-6*x-4*x^3+15*x^4-9*x^2)/(x-1)/(2*x+1)/(x^2+x+1)/(3*x^2-1) lgdogf]

A037078 11.9842 [x*(2*x+1)/(x-1)/(x^2+x+1)/(3*x^2-1) ogf]

A037079 5.57872 [-(2-6*x+9*x^10+2*x^7+8*x^2-10*x^3+7*x^4-10*x^5-18*x^9+12*x^6+26*x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)/(3*x^2-1)/(x^4-x^3+x^2+x+1) lgdogf]

A037079 6.16681 [x*(x^4-x^3+x^2+x+1)/(x-1)/(3*x^2-1)/(x^2+x+1)/(x^2-x+1) ogf]

A037087 7.22911 [x*(2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]

A037123 5.93554 [x*(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf]

A037124 7.42288 [-(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(10*x^9-1) ogf]

A037140 12.7758 [-(3*x+5)/(x^2+x-1)/(x-1)^2 ogf]

A037140 13.6629 [-(18+2*x+23*x^2+9*x^3)/(x-1)/(3*x+5)/(x^2+x-1) lgdogf]

A037140 4.16752 [{(-8*n-37)*a(n+1)-8*a(n+2)+(16*n+66)*a(n+3)+(-8*n-29)*a(n+4),a(0)=5,a(1)=18,a(2)=44,a(3)=91} ogf]

A037140 5.73034 [-(1543792*f(x)-352891)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+3*x+5) ogf]

A037141 10.3250 [-(7-13*x+24*x^3-12*x^2)/(-1+x)/(8*x-5)/(x^2+x-1) lgdogf]

A037141 12.9413 [(8*x-5)/(x^2+x-1)/(x-1)^2 ogf]

A037141 4.31377 [{(3*n+7)*a(n+1)+3*a(n+2)+(-6*n-11)*a(n+3)+(3*n+4)*a(n+4),a(0)=5,a(1)=7,a(2)=11,a(3)=14} ogf]

A037141 6.02611 [-(663*f(x)-18986)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)-8*x+5) ogf]

A037145 13.3328 [[x^5+x^4+x^3+x^2+x] ogf_with_Euler_transform]

A037145 4.97436 [-1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^5 ogf]

A037147 9.47473 [-(87733*f(x)-87731)*(43866*x^3+f(x)*x-f(x)+1) ogf]

A037149 6.34194 [-(17755965103430895*f(x)-17755621888057007)*(53678262*x^3+f(x)*x+690*x^2-f(x)+1) ogf]

A037156 5.04245 [{a(n+2)-110*a(n+1)+1000*a(n),a(0)=1,a(1)=55} ogf]

A037156 6.32799 [-(162*f(x)-41)*(1000*f(x)*x^2-110*f(x)*x+f(x)+55*x-1) ogf]

A037156 8.49954 [-5*(11-400*x+11000*x^2)/(100*x-1)/(10*x-1)/(55*x-1) lgdogf]

A037156 8.70071 [-(55*x-1)/(100*x-1)/(10*x-1) ogf]

A037157 11.1464 [-(5*x+8)/(x^2+x-1)/(x-1)^2 ogf]

A037157 13.8790 [-(29+3*x+37*x^2+15*x^3)/(5*x+8)/(x-1)/(x^2+x-1) lgdogf]

A037157 3.54130 [{(13*n+60)*a(n+1)+13*a(n+2)+(-26*n-107)*a(n+3)+(13*n+47)*a(n+4),a(0)=8,a(1)=29,a(2)=71,a(3)=147} ogf]

A037157 5.0741 [(28188654*f(x)-8553605)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+5*x+8) ogf]

A037158 12.1792 [(21*x-13)/(x^2+x-1)/(x-1)^2 ogf]

A037158 15.0506 [-(18-34*x+63*x^3-31*x^2)/(x-1)/(21*x-13)/(x^2+x-1) lgdogf]

A037158 4.08131 [{(8*n+19)*a(n+1)+8*a(n+2)+(-16*n-30)*a(n+3)+(8*n+11)*a(n+4),a(0)=13,a(1)=18,a(2)=28,a(3)=35} ogf]

A037158 5.52005 [-(225392*f(x)-14884237)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)-21*x+13)

ogf]
A037182 10.2598 [45*x/(100*x-1)/(10*x-1) ogf]
A037182 10.3209 [-1/400*(-9-22*x+3*(9+44*x+36*x^2)^(1/2))/x revogf]
A037182 12.7493 [-10*(-11+200*x)/(10*x-1)/(100*x-1) lgdogf]
A037182 5.07093 [{a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=45} ogf]
A037182 9.49901 [-1000*f(x)*x^2+110*f(x)*x-f(x)+45*x ogf]
A037184 3.01336 [{(-n^2-11*n-30)*a(n+1)+(-n^2-10*n-24)*a(n+2)+(n+3)*a(n+3),a(0)=6,a(1)=48,a(2)=420} ogf]
A037206 3.22638 [x*(x^4-8*x-1)/(x-1)^3/(x+1)^3 ogf]
A037220 3.87484 [x*(98010*x^9+9900990*x^8-10001000*x^7-1020810091*x^6-100010*x^5-10209100*x^4-101082*x^3-20*x^2-1001*x-10)/(x-1) ogf]
A037223 4.85750 [{(-n^2-4*n-4)*a(n+1)+a(n+2)+(n+1)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf]
A037235 12.7498 [x*(3*x^2+1)/(x-1)^4 ogf]
A037235 25.5433 [-2*(2+3*x+3*x^2)/(x-1)/(3*x^2+1) lgdogf]
A037235 4.22826 [{(n+3)*a(n+4)+(-6-n)*a(n+3)+(-3+3*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=13} ogf]
A037235 6.47451 [(212*f(x)+25)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+f(x)-x) ogf]
A037236 20.9063 [-4*(3+x+x^2)/(x-1)/(2*x^2+3) lgdogf]
A037236 4.54152 [(8875*f(x)+15239)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-3) ogf]
A037236 9.22278 [(2*x^2+3)/(x-1)^4 ogf]
A037237 22.2432 [-2*(6+x+x^2)/(x-1)/(x^2+3) lgdogf]
A037237 4.52236 [(2488*f(x)+4339)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-3) ogf]
A037237 9.11428 [(x^2+3)/(x-1)^4 ogf]
A037240 5.09662 [(x^6+x^5+5*x^4+3*x^3+x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf]
A037240 5.17709 [-(1+10*x+95*x^6+96*x^5+62*x^7+66*x^4+53*x^3+16*x^8+7*x^9+26*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+5*x^4+3*x^3+x^2+1) lgdogf]
A037241 3.95967 [(4*x^8+8*x^7+15*x^6+13*x^5+15*x^4+7*x^3+3*x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf]
A037242 4.07214 [(x^8+x^7+2*x^6+4*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A037250 11.7414 [-3*(15+31*x+x^3+13*x^2)/(x-1)/(x^3+9*x^2+15*x+5) lgdogf]
A037250 3.60873 [{(n^2+n)*a(n)+(-2*n^2-4*n-30)*a(n+1)+(n^2+3*n)*a(n+2),a(0)=0,a(1)=0,a(2)=20} ogf]
A037250 5.32879 [4*x^2*(x^3+9*x^2+15*x+5)/(x-1)^6 ogf]
A037251 3.74871 [24*x^2*(7*x^4+61*x^3+100*x^2+39*x+3)/(x-1)^8 ogf]
A037251 7.46265 [-(63+473*x+28*x^4+333*x^3+783*x^2)/(x-1)/(7*x^4+61*x^3+100*x^2+39*x+3) lgdogf]
A037255 21.3042 [-(4+2*x^3+9*x^2)/(x-1)/(x^3+2*x^2-x+1) lgdogf]
A037255 4.48469 [{(-22*n^2-108*n-128)*a(n+1)+(31*n^2+49*n-118)*a(n+2)+(-9*n^2+7*n+50)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf]
A037255 9.01867 [-x*(x^3+2*x^2-x+1)/(x-1)^5 ogf]
A037256 3.61684 [{(2*n^2+10*n+12)*a(n+1)+(n^2+3*n)*a(n+2)+(-2*n-6)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=10} ogf]
A037269 4.21119 [(x^8-x^6+x^4-x^2+1)*(x^16+x^14-x^10-x^8-x^6+x^2+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf]
A037270 12.8965 [-2*(5+15*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf]
A037270 3.45407 [{(n^2+2*n)*a(n+1)+(-2*n^2-8*n-36)*a(n+2)+(n^2+6*n+8)*a(n+3),a(0)=0,a(1)=1,a(2)=10} ogf]
A037270 6.49062 [-x*(x+1)*(x^2+4*x+1)/(x-1)^5 ogf]
A037344 6.35280 [-(10*x^16-11*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
A037374 4.28683 [-(19*x^20-16*x^19+17*x^18-17*x^17+17*x^16-17*x^15+2*x^14-x^13-x^11-3*x^10+17*x^4-16*x^3+2*x^2-3*x-1)/(x-1)^2 ogf]
A037451 14.4017 [-(3-14*x+2*x^5+3*x^4+4*x^3+12*x^2)/(x^2+1)/(x^2+4*x-1)/(x^2-x-1) lgdogf]
A037451 14.5571 [x*(x^2+1)/(x^2+4*x-1)/(x^2-x-1) ogf]
A037451 7.16826 [-(371*f(x)+83)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-x^3-3*f(x)*x+f(x)-x) ogf]
A037459 4.43051 [(7*x^15+x^14+x^13+x^12+2*x^11+x^10+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A037460 4.58291 [x*(15*x^15+x^14+x^13+x^12+3*x^11+x^10+x^9+x^8+3*x^7+x^6+x^5+x^4+3*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A037461 4.23764 [(25*x^15+x^14+x^13+x^12+4*x^11+x^10+x^9+x^8+4*x^7+x^6+x^5+x^4+4*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A037462 4.55591 [x*(37*x^15+x^14+x^13+x^12+5*x^11+x^10+x^9+x^8+5*x^7+x^6+x^5+x^4+5*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A037463 4.51737 [x*(51*x^15+x^14+x^13+x^12+6*x^11+x^10+x^9+x^8+6*x^7+x^6+x^5+x^4+6*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A037479 6.93033 [(2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
A037480 11.5394 [(2*x+1)/(x-1)/(3*x-1)/(x+1) ogf]
A037480 11.7394 [-(5-2*x+7*x^2+12*x^3)/(x-1)/(-1+3*x)/(1+2*x)/(x+1) lgdogf]
A037480 5.41227 [{a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=5,a(2)=16} ogf]

A037480 5.55988 $[-(197*f(x)-21)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037481 10.9838 $[x*(2*x+1)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
A037481 12.5825 $[-2*(-3-x+5*x^2+8*x^3)/(x-1)/(4*x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A037481 5.44414 $[-(423*f(x)-154)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A037481 5.64032 $[-a(n+3)+4*a(n+2)+a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=6] \text{ ogf}]$
A037482 11.7226 $[(2*x+1)/(x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A037482 11.9399 $[(-7-2*x+20*x^3+13*x^2)/(x-1)/(2*x+1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A037482 5.49822 $[{a(n+3)-5*a(n+2)-a(n+1)+5*a(n), a(0)=1, a(1)=7, a(2)=36} \text{ ogf}]$
A037482 5.49823 $[-(19141*f(x)+395)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037483 11.5462 $[(2*x+1)/(x-1)/(6*x-1)/(x+1) \text{ ogf}]$
A037483 11.9954 $[-2*(-4-x+12*x^3+8*x^2)/(x-1)/(6*x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A037483 5.41548 $[{a(n+3)-6*a(n+2)-a(n+1)+6*a(n), a(0)=1, a(1)=8, a(2)=49} \text{ ogf}]$
A037483 5.46383 $[-(5003*f(x)+156)*(6*f(x)*x^3-f(x)*x^2-6*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037484 10.0457 $[-(-9-2*x+28*x^3+19*x^2)/(x-1)/(1+2*x)/(7*x-1)/(x+1) \text{ lgdogf}]$
A037484 4.59746 $[-(93189*f(x)+3227)*(7*f(x)*x^3-f(x)*x^2-7*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037484 4.63814 $[{a(n+3)-7*a(n+2)-a(n+1)+7*a(n), a(0)=1, a(1)=9, a(2)=64} \text{ ogf}]$
A037484 9.88887 $[(2*x+1)/(x-1)/(7*x-1)/(x+1) \text{ ogf}]$
A037485 4.27272 $[-(175543*f(x)+6176)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037485 4.31020 $[{a(n+3)-8*a(n+2)-a(n+1)+8*a(n), a(0)=1, a(1)=10, a(2)=81} \text{ ogf}]$
A037485 9.27100 $[(2*x+1)/(x-1)/(8*x-1)/(x+1) \text{ ogf}]$
A037485 9.40787 $[-2*(-5-x+16*x^3+11*x^2)/(x-1)/(1+2*x)/(8*x-1)/(x+1) \text{ lgdogf}]$
A037486 3.91722 $[{a(n+3)-9*a(n+2)-a(n+1)+9*a(n), a(0)=1, a(1)=11, a(2)=100} \text{ ogf}]$
A037486 3.95159 $[-(34181*f(x)+1179)*(9*f(x)*x^3-f(x)*x^2-9*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037486 8.28580 $[-(-11-2*x+36*x^3+25*x^2)/(-1+x)/(9*x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A037486 8.49962 $[(2*x+1)/(x-1)/(9*x-1)/(x+1) \text{ ogf}]$
A037487 12.6910 $[(2*x+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A037487 5.96585 $[{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=12, a(2)=121} \text{ ogf}]$
A037487 6.01729 $[-(46281*f(x)+1540)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037487 7.89927 $[-2*(-6-x+20*x^3+14*x^2)/(-1+x)/(2*x+1)/(10*x-1)/(x+1) \text{ lgdogf}]$
A037488 11.7823 $[(x+2)/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$
A037488 12.7414 $[-(-7-4*x+17*x^2+6*x^3)/(x-1)/(3*x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A037488 5.52622 $[{-a(n+3)+3*a(n+2)+a(n+1)-3*a(n), a(0)=2, a(1)=7, a(2)=23} \text{ ogf}]$
A037488 5.83609 $[(193*f(x)-282)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037489 11.7729 $[(x+2)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
A037489 12.4780 $[-(-9-4*x+23*x^2+8*x^3)/(x-1)/(-1+4*x)/(x+2)/(x+1) \text{ lgdogf}]$
A037489 5.52180 $[{-a(n+3)+4*a(n+2)+a(n+1)-4*a(n), a(0)=2, a(1)=9, a(2)=38} \text{ ogf}]$
A037489 5.62129 $[(15207*f(x)-15272)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037490 12.0142 $[(x+2)/(x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A037490 12.4878 $[-(-11-4*x+29*x^2+10*x^3)/(x-1)/(5*x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A037490 5.58556 $[{-a(n+3)+5*a(n+2)+a(n+1)-5*a(n), a(0)=2, a(1)=11, a(2)=57} \text{ ogf}]$
A037490 5.73653 $[(23633*f(x)-18220)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037491 10.6829 $[(x+2)/(x-1)/(6*x-1)/(x+1) \text{ ogf}]$
A037491 4.96661 $[{-a(n+3)+6*a(n+2)+a(n+1)-6*a(n), a(0)=2, a(1)=13, a(2)=80} \text{ ogf}]$
A037491 5.14721 $[(13211*f(x)-8292)*(6*f(x)*x^3-f(x)*x^2-6*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037492 10.1667 $[(x+2)/(x-1)/(7*x-1)/(x+1) \text{ ogf}]$
A037492 10.5411 $[-(-15-4*x+14*x^3+41*x^2)/(x-1)/(7*x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A037492 4.68550 $[{-a(n+3)+7*a(n+2)+a(n+1)-7*a(n), a(0)=2, a(1)=15, a(2)=107} \text{ ogf}]$
A037492 4.811 $[(129429*f(x)-68614)*(7*f(x)*x^3-f(x)*x^2-7*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037493 4.37325 $[{-a(n+3)+8*a(n+2)+a(n+1)-8*a(n), a(0)=2, a(1)=17, a(2)=138} \text{ ogf}]$
A037493 4.45066 $[(507319*f(x)-232976)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037493 9.48913 $[(x+2)/(x-1)/(8*x-1)/(x+1) \text{ ogf}]$
A037493 9.82726 $[-(-17-4*x+16*x^3+47*x^2)/(x-1)/(8*x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A037494 4.04040 $[{-a(n+3)+9*a(n+2)+a(n+1)-9*a(n), a(0)=2, a(1)=19, a(2)=173} \text{ ogf}]$
A037494 4.18601 $[(50989*f(x)-20664)*(9*f(x)*x^3-f(x)*x^2-9*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037494 8.76691 $[(x+2)/(x-1)/(9*x-1)/(x+1) \text{ ogf}]$
A037494 8.88850 $[-(-19-4*x+18*x^3+53*x^2)/(-1+x)/(9*x-1)/(2*x)/(x+1) \text{ lgdogf}]$
A037495 3.67309 $[{-a(n+3)+10*a(n+2)+a(n+1)-10*a(n), a(0)=2, a(1)=21, a(2)=212} \text{ ogf}]$
A037495 3.70475 $[(1559091*f(x)-565580)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037495 7.81365 $[(x+2)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A037495 8.05117 $[-(-21-4*x+20*x^3+59*x^2)/(-1+x)/(10*x-1)/(2*x)/(x+1) \text{ lgdogf}]$
A037496 11.4891 $[(2*x^2+1)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037496 5.8998 $[(349*f(x)+398)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037496 9.30211 $[-(-3-4*x-2*x^4+12*x^3+12*x^5+3*x^2)/(x-1)/(3*x-1)/(x^2+x+1)/(2*x^2+1) \text{ lgdogf}]$
A037497 11.5413 $[(2*x^2+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037497 5.62271 $[(189585*f(x)+119312)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037497 9.21634 $[-(-4-4*x+16*x^5+5*x^2+16*x^3-2*x^4)/(x-1)/(-1+4*x)/(x^2+x+1)/(1+2*x^2) \text{ lgdogf}]$
A037498 10.7915 $[(2*x^2+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037498 5.39577 $[(10751*f(x)+4270)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037498 8.73555 $[-(-5-4*x+7*x^2+20*x^3-2*x^4+20*x^5)/(x-1)/(5*x-1)/(x^2+x+1)/(2*x^2+1) \text{ ogf}]$

lgdogf]
A037499 10.6291 $[(2*x^2+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037499 5.26835 $[(38041*f(x)+10424)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037499 8.60408 $[(-(-6-4*x+9*x^2+24*x^3-2*x^4+24*x^5)/(x-1)/(6*x-1)/(x^2+x+1)/(2*x^2+1) \text{ ogf}]$
lgdogf]
A037500 4.37954 $[(9038817*f(x)+1818110)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037500 7.27697 $[(-(-7-4*x+28*x^5-2*x^4+28*x^3+11*x^2)/(x-1)/(7*x-1)/(x^2+x+1)/(2*x^2+1) \text{ ogf}]$
lgdogf]
A037500 9.14326 $[(2*x^2+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037501 4.11511 $[(2560521*f(x)+395552)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037501 6.77172 $[(-(-8-4*x-2*x^4+32*x^3+32*x^5+13*x^2)/(x-1)/(8*x-1)/(x^2+x+1)/(2*x^2+1) \text{ ogf}]$
lgdogf]
A037501 8.51898 $[(2*x^2+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037502 12.5520 $[(2*x^2+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037502 6.16778 $[(650755*f(x)+79902)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037502 9.90541 $[(-(-9-4*x+36*x^5-2*x^4+36*x^3+15*x^2)/(-1+x)/(9*x-1)/(x^2+x+1)/(2*x^2+1) \text{ ogf}]$
lgdogf]
A037503 3.46574 $[(110601081*f(x)+11087240)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A037503 5.73508 $[(-(-10-4*x+40*x^5-2*x^4+40*x^3+17*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(1+2*x^2) \text{ ogf}]$
lgdogf]
A037503 7.28392 $[(2*x^2+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037504 10.5037 $[(-(-5-3*x^2+8*x^3+18*x^4)/(1+2*x)/(-1+3*x)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037504 11.5394 $[(2*x+1)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037504 5.50979 $[(-649*f(x)+252)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037505 11.6907 $[(-3*(-2+4*x^3+8*x^4-x^2)/(x-1)/(2*x+1)/(-1+4*x)/(x^2+x+1) \text{ lgdogf}]$
A037505 12.5923 $[(2*x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037505 5.75337 $[(-337041*f(x)+69472)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037506 10.6831 $[(-(-7+30*x^4+16*x^3-3*x^2)/(5*x-1)/(2*x+1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037506 11.7226 $[(2*x+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037506 5.26525 $[(-1463331*f(x)+208900)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037507 10.5223 $[(-(-8+36*x^4+20*x^3-3*x^2)/(2*x+1)/(6*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037507 11.5462 $[(2*x+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037507 5.36797 $[(-60697*f(x)+6840)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037508 4.36758 $[(-13792797*f(x)+1311436)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037508 9.14880 $[(-3*(-3+14*x^4+8*x^3-x^2)/(7*x-1)/(1+2*x)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037508 9.88887 $[(2*x+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037509 4.09469 $[(-33858129*f(x)+2818432)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037509 8.27244 $[(-(-10+48*x^4+28*x^3-3*x^2)/(8*x-1)/(1+2*x)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037509 9.27100 $[(2*x+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037510 3.85903 $[(-925831*f(x)+69012)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037510 7.39516 $[(-(-11+54*x^4+32*x^3-3*x^2)/(-1+x)/(2*x+1)/(9*x-1)/(x^2+x+1) \text{ lgdogf}]$
A037510 8.44617 $[(2*x+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037511 3.46574 $[(-153081081*f(x)+10372600)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A037511 7.09595 $[(-3*(-4+20*x^4+12*x^3-x^2)/(10*x-1)/(2*x+1)/(-1+x)/(1+x^2+x) \text{ lgdogf}]$
A037511 7.81365 $[(2*x+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037512 10.8425 $[(x^2+2)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037512 5.51807 $[(604*f(x)-1499)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037512 9.45546 $[(-(-6-2*x-3*x^2+24*x^3-x^4+6*x^5)/(x-1)/(3*x-1)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A037513 10.7817 $[(x^2+2)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037513 5.03735 $[(-796527*f(x)-1262728)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037513 9.40647 $[(-(-8-2*x-2*x^2+32*x^3-x^4+8*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A037514 11.1169 $[(x^2+2)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037514 5.23689 $[(-220683*f(x)-257045)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037514 9.70780 $[(-(-10-2*x+10*x^5-x^4+40*x^3-x^2)/(x-1)/(5*x-1)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A037515 10.8962 $[(x^2+2)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037515 5.13291 $[(-180839*f(x)-166348)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037515 9.98203 $[(-(-12-2*x+12*x^5-x^4+48*x^3)/(x-1)/(-1+6*x)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A037516 4.26355 $[(-21984030*f(x)-16697807)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037516 9.34989 $[(x^2+2)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037517 4.05584 $[(-12627447*f(x)-8163472)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037517 7.44489 $[(-(-16-2*x+16*x^5-x^4+64*x^3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A037517 8.82323 $[(x^2+2)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037518 11.5625 $[(x^2+2)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037518 5.40214 $[(-1618501*f(x)-910449)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037518 6.72359 $[(-(-18-2*x+18*x^5-x^4+72*x^3+3*x^2)/(-1+x)/(9*x-1)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A037519 3.33141 $[(-553238919*f(x)-275369620)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-2) \text{ ogf}]$
A037519 6.15678 $[(-(-20-2*x+20*x^5-x^4+80*x^3+4*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(x^2+2) \text{ lgdogf}]$
A037519 7.28392 $[(x^2+2)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037520 11.0612 $[(-(-7-6*x^2+22*x^3+9*x^4)/(-1+x)/(3*x-1)/(x+2)/(x^2+x+1) \text{ lgdogf}]$
A037520 11.7216 $[(x+2)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037520 5.49773 $[(-2188*f(x)+2691)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x+f(x)-x-2) \text{ ogf}]$

A037521 10.6167 $[-3*(-3-2*x^2+10*x^3+4*x^4)/(x-1)/(x+2)/(-1+4*x)/(x^2+x+1) \text{ lgdogf}]$
A037521 11.6546 $[(x+2)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037521 5.19069 $[-(1184913*f(x)+1159472)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037522 11.1498 $[-(-11-6*x^2+38*x^3+15*x^4)/(x+2)/(5*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037522 12.0142 $[(x+2)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037522 5.35088 $[-(5260206*f(x)+4337075)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037523 10.6829 $[(x+2)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037523 4.83926 $[-(-221401*f(x)+158508)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037524 10.1667 $[(x+2)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037524 4.45316 $[-(50852232*f(x)+32234699)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037524 9.41169 $[-3*(-5+18*x^3-2*x^2+7*x^4)/(x+2)/(7*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037525 4.12233 $[-(125870673*f(x)+71650496)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037525 8.77434 $[-(-17+24*x^4+62*x^3-6*x^2)/(x+2)/(8*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037525 9.48913 $[(x+2)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037526 6.85744 $[-(3464938*f(x)+1790667)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037526 7.95287 $[-(-19+27*x^4+70*x^3-6*x^2)/(2+x)/(9*x-1)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A037526 8.76691 $[(x+2)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037527 11.6275 $[-3*(-7+10*x^4+26*x^3-2*x^2)/(2+x)/(10*x-1)/(-1+x)/(1+x^2+x) \text{ lgdogf}]$
A037527 12.6910 $[(x+2)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037527 5.58405 $[-(576081081*f(x)+272672300)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-x-2) \text{ ogf}]$
A037528 5.19972 $[(48238*f(x)+651)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037528 9.97325 $[(2*x^2+x+1)/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037529 10.7845 $[(2*x^2+x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037529 5.62271 $[(18561*f(x)-512)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037529 8.83759 $[-(-5-4*x+16*x^5+5*x^2+14*x^3+10*x^4)/(x-1)/(-1+4*x)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A037530 10.1346 $[(2*x^2+x+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037530 4.94567 $[-(1264516*f(x)-48605)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037530 8.41450 $[-(-6-4*x+13*x^4+18*x^3+20*x^5+7*x^2)/(x-1)/(5*x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A037531 4.96607 $[-(37615*f(x)-1524)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037531 8.24558 $[-(-7-4*x+9*x^2+22*x^3+16*x^4+24*x^5)/(x-1)/(6*x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A037531 9.93211 $[(2*x^2+x+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037532 4.10367 $[-(11784810*f(x)-467453)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037532 6.97792 $[-(-8-4*x+28*x^5+19*x^4+26*x^3+11*x^2)/(x-1)/(7*x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A037532 8.54370 $[(2*x^2+x+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037533 11.2298 $[(2*x^2+x+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037533 5.48014 $[-(1807873*f(x)-68384)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037533 6.49343 $[-(-9-4*x+22*x^4+30*x^3+32*x^5+13*x^2)/(x-1)/(8*x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A037534 3.49725 $[-(64152016*f(x)-2291157)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037534 5.81752 $[-(-10-4*x+36*x^5+25*x^4+34*x^3+15*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A037534 7.33848 $[(2*x^2+x+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037535 3.35743 $[-(8201001*f(x)-275660)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A037535 5.50870 $[-(-11-4*x+40*x^5+28*x^4+38*x^3+17*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(x+1+2*x^2) \text{ lgdogf}]$
A037535 6.82144 $[(2*x^2+x+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037536 10.0260 $[(x+1)^2/(3*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037536 10.1477 $[-(-5+3*x-3*x^2+11*x^3+6*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037536 5.31814 $[(977*f(x)+516)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037537 10.0747 $[(x+1)^2/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037537 10.3796 $[-(-6+4*x-3*x^2+15*x^3+8*x^4)/(x-1)/(4*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037537 5.25262 $[(4709*f(x)+2120)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037538 10.1852 $[(x+1)^2/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037538 10.3209 $[-(-7+5*x+10*x^4+19*x^3-3*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037538 5.31025 $[(8107*f(x)+3120)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037539 10.0320 $[(x+1)^2/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037539 10.1656 $[-(-8+6*x+12*x^4+23*x^3-3*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037539 5.18601 $[(22501*f(x)+7518)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037540 4.44161 $[(21487*f(x)+6328)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037540 8.59197 $[(x+1)^2/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037540 8.68360 $[-(-9+7*x+14*x^4+27*x^3-3*x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037541 4.09469 $[(229427*f(x)+60336)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037541 7.99669 $[-(-10+8*x+16*x^4+31*x^3-3*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037541 8.05513 $[(x+1)^2/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037542 3.75401 $[(224797*f(x)+53370)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A037542 7.19914 $[-(-11+9*x+18*x^4+35*x^3-3*x^2)/(-1+x)/(9*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037542 7.38492 $[(x+1)^2/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$

A037543 3.52255 [(411427*f(x)+88990)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-2*x-1) ogf]
A037543 6.64541 [-(-12+10*x+20*x^4+39*x^3-3*x^2)/(-1+x)/(10*x-1)/(x+1)/(1+x^2+x) lgdogf]
A037543 6.82144 [(x+1)^2/(10*x-1)/(x-1)/(x^2+x+1) ogf]
A037544 10.0788 [(2*x^2+2*x+1)/(3*x-1)/(x-1)/(x^2+x+1) ogf]
A037544 4.99842 [-(26111*f(x)+11364)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037544 8.24562 [-(-5-4*x+3*x^2+8*x^3+16*x^4+12*x^5)/(x-1)/(3*x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A037545 10.0747 [(2*x^2+2*x+1)/(4*x-1)/(x-1)/(x^2+x+1) ogf]
A037545 4.9561 [-(186791*f(x)+71696)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037545 8.13533 [-(-6-4*x+5*x^2+12*x^3+22*x^4+16*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A037546 10.1852 [(2*x^2+2*x+1)/(x-1)/(5*x-1)/(x^2+x+1) ogf]
A037546 5.221 [(33949*f(x)+10980)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037546 8.22885 [-(-7-4*x+28*x^4+16*x^3+20*x^5+7*x^2)/(5*x-1)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A037547 10.0320 [(2*x^2+2*x+1)/(x-1)/(6*x-1)/(x^2+x+1) ogf]
A037547 5.01598 [(2923535*f(x)+807024)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037547 8.10501 [-(-8-4*x+34*x^4+20*x^3+24*x^5+9*x^2)/(6*x-1)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A037548 4.40429 [(66679*f(x)+15988)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037548 6.83110 [-(-9-4*x+28*x^5+40*x^4+24*x^3+11*x^2)/(7*x-1)/(x-1)/(x^2+x+1)/(1+2*x^2+2*x) lgdogf]
A037548 8.59197 [(2*x^2+2*x+1)/(x-1)/(7*x-1)/(x^2+x+1) ogf]
A037549 10.1658 [(2*x^2+2*x+1)/(x-1)/(8*x-1)/(x^2+x+1) ogf]
A037549 4.84466 [-(20696551*f(x)+4378464)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037549 6.31318 [-(-10-4*x+32*x^5+46*x^4+28*x^3+13*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A037550 3.63291 [(46243361*f(x)+8745156)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037550 5.70321 [-(-11-4*x+36*x^5+52*x^4+32*x^3+15*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A037550 7.38492 [(2*x^2+2*x+1)/(x-1)/(9*x-1)/(x^2+x+1) ogf]
A037551 3.46574 [(3802199*f(x)+649760)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A037551 5.36745 [-(-12-4*x+40*x^5+58*x^4+36*x^3+17*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(1+2*x^2+2*x) lgdogf]
A037551 6.82144 [(2*x^2+2*x+1)/(10*x-1)/(x-1)/(x^2+x+1) ogf]
A037552 10.1843 [(x^2+x+2)/(3*x-1)/(x-1)/(x^2+x+1) ogf]
A037552 5.09216 [-(3662*f(x)-14235)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-x^2+f(x)-x-2) ogf]
A037552 8.81693 [-(-7-2*x-3*x^2+22*x^3+8*x^4+6*x^5)/(3*x-1)/(-1+x)/(x^2+x+1)/(x^2+x+2) lgdogf]
A037553 10.1775 [(x^2+x+2)/(4*x-1)/(x-1)/(x^2+x+1) ogf]
A037553 5.04738 [-(14255*f(x)-33416)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-x-2) ogf]
A037553 8.68979 [-(-9-2*x-2*x^2+30*x^3+11*x^4+8*x^5)/(x-1)/(-1+4*x)/(x^2+x+1)/(x^2+x+2) lgdogf]
A037554 10.4386 [(x^2+x+2)/(x-1)/(5*x-1)/(x^2+x+1) ogf]
A037554 5.01382 [-(1185484*f(x)-1990485)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-x-2) ogf]
A037554 9.04913 [-(-11+10*x^5-2*x-x^2+38*x^3+14*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(x^2+x+2) lgdogf]
A037555 4.52955 [-(279800*f(x)-365781)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-x-2) ogf]
A037555 9.28185 [(x^2+x+2)/(x-1)/(6*x-1)/(x^2+x+1) ogf]
A037556 4.17699 [-(13646582*f(x)-14598941)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-x-2) ogf]
A037556 7.63847 [-(-15-2*x+54*x^3+x^2+20*x^4+14*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(x^2+x+2) lgdogf]
A037556 8.83333 [(x^2+x+2)/(x-1)/(7*x-1)/(x^2+x+1) ogf]
A037557 3.96004 [-(2228479*f(x)-2016720)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-x-2) ogf]
A037557 6.92060 [-(-17-2*x+16*x^5+23*x^4+62*x^3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(x^2+x+2) lgdogf]
A037557 8.24466 [(x^2+x+2)/(x-1)/(8*x-1)/(x^2+x+1) ogf]
A037558 3.60191 [-(82919360*f(x)-65005461)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-x-2) ogf]
A037558 6.29602 [-(-19-2*x+18*x^5+26*x^4+70*x^3+3*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(x^2+x+2) lgdogf]
A037558 7.61715 [(x^2+x+2)/(x-1)/(9*x-1)/(x^2+x+1) ogf]
A037559 3.33141 [-(1571732*f(x)-1086635)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-x-2) ogf]
A037559 5.73508 [-(-21-2*x+20*x^5+29*x^4+78*x^3+4*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(2+x^2+x) lgdogf]
A037559 6.82144 [(x^2+x+2)/(10*x-1)/(x-1)/(x^2+x+1) ogf]
A037560 10.2899 [(x^2+2*x+2)/(3*x-1)/(x-1)/(x^2+x+1) ogf]
A037560 5.27463 [-(2356*f(x)+69)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037560 8.53897 [-(-8-2*x-3*x^2+20*x^3+17*x^4+6*x^5)/(x-1)/(-1+3*x)/(x^2+x+1)/(x^2+2*x+2) lgdogf]
A037561 10.3317 [(x^2+2*x+2)/(4*x-1)/(x-1)/(x^2+x+1) ogf]

A037561 5.20855 [(1584729*f(x)+80936)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037561 8.57905 [(-(-10-2*x+23*x^4+28*x^3+8*x^5-2*x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(2+2*x+x^2) lgdogf]
A037562 10.4386 [(x^2+2*x+2)/(x-1)/(5*x-1)/(x^2+x+1) ogf]
A037562 5.35088 [(141413*f(x)+8380)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037562 8.79423 [(-(-12+10*x^5-2*x-x^2+36*x^3+29*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(x^2+2*x+2) lgdogf]
A037563 4.56608 [(24214705*f(x)+1479684)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037563 9.28185 [(x^2+2*x+2)/(x-1)/(6*x-1)/(x^2+x+1) ogf]
A037564 4.34542 [(17234127*f(x)+1037099)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037564 7.42331 [(-(-16-2*x+52*x^3+x^2+41*x^4+14*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(x^2+2*x+2) lgdogf]
A037564 8.83333 [(x^2+2*x+2)/(x-1)/(7*x-1)/(x^2+x+1) ogf]
A037565 4.12233 [(6849025*f(x)+397712)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037565 6.73100 [(-(-18-2*x+16*x^5+47*x^4+60*x^3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(x^2+2*x+2) lgdogf]
A037565 8.24466 [(x^2+2*x+2)/(x-1)/(8*x-1)/(x^2+x+1) ogf]
A037566 3.68767 [(191472227*f(x)+10629288)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037566 6.12586 [(-(-20-2*x+18*x^5+53*x^4+68*x^3+3*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(x^2+2*x+2) lgdogf]
A037566 7.61715 [(x^2+2*x+2)/(x-1)/(9*x-1)/(x^2+x+1) ogf]
A037567 3.41072 [(31524201*f(x)+1666220)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-2*x-2) ogf]
A037567 5.58215 [(-(-22-2*x+20*x^5+59*x^4+76*x^3+4*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(x^2+2*x+2) lgdogf]
A037567 6.82144 [(x^2+2*x+2)/(10*x-1)/(x-1)/(x^2+x+1) ogf]
A037568 10.2371 [(2*x^2+x+2)/(3*x-1)/(x-1)/(x^2+x+1) ogf]
A037568 5.20385 [(130196*f(x)-69555)*(3*f(x)*x^4-f(x)*x^3-3*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037568 9.40903 [(-(-7-4*x+22*x^3+7*x^4+12*x^5)/(3*x-1)/(x-1)/(x^2+x+1)/(2+x+2*x^2) lgdogf]
A037569 10.2289 [(2*x^2+x+2)/(4*x-1)/(x-1)/(x^2+x+1) ogf]
A037569 5.19969 [(279693*f(x)-91840)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037569 8.37562 [(-(-9-4*x+2*x^2+30*x^3+10*x^4+16*x^5)/(-1+4*x)/(x-1)/(x^2+x+1)/(2*x^2+x+2) lgdogf]
A037570 10.4386 [(2*x^2+x+2)/(x-1)/(5*x-1)/(x^2+x+1) ogf]
A037570 5.30629 [(146074*f(x)-32595)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037570 8.55329 [(-(-11+20*x^5-4*x+4*x^2+38*x^3+13*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(2*x^2+x+2) lgdogf]
A037571 4.71828 [(492263*f(x)-79620)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037571 9.28185 [(2*x^2+x+2)/(x-1)/(6*x-1)/(x^2+x+1) ogf]
A037572 4.34542 [(11547544*f(x)-1416905)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037572 7.21993 [(-(-15-4*x+54*x^3+8*x^2+19*x^4+28*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(2*x^2+x+2) lgdogf]
A037572 8.83333 [(2*x^2+x+2)/(x-1)/(7*x-1)/(x^2+x+1) ogf]
A037573 4.05584 [(85331431*f(x)-8218080)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037573 6.64004 [(-(-17-4*x+32*x^5+22*x^4+62*x^3+10*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(2*x^2+x+2) lgdogf]
A037573 8.24466 [(2*x^2+x+2)/(x-1)/(8*x-1)/(x^2+x+1) ogf]
A037574 3.68767 [(189620894*f(x)-14718195)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037574 6.04418 [(-(-19-4*x+36*x^5+25*x^4+70*x^3+12*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(2*x^2+x+2) lgdogf]
A037574 7.61715 [(2*x^2+x+2)/(x-1)/(9*x-1)/(x^2+x+1) ogf]
A037575 3.46574 [(5176733*f(x)-330780)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-2*x^2+f(x)-x-2) ogf]
A037575 5.50870 [(-(-21-4*x+40*x^5+28*x^4+78*x^3+14*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(2*x^2+x+2) lgdogf]
A037575 6.82144 [(2*x^2+x+2)/(10*x-1)/(x-1)/(x^2+x+1) ogf]
A037576 11.5954 [(3*x+1)/(x-1)/(4*x-1)/(x+1) ogf]
A037576 12.0403 [(-(-7-2*x+9*x^2+24*x^3)/(x-1)/(4*x-1)/(3*x+1)/(x+1) lgdogf]
A037576 5.43855 [{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=7, a(2)=29} ogf]
A037576 5.79771 [(183*f(x)-44)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-3*x-1) ogf]
A037577 11.8393 [(3*x+1)/(x-1)/(5*x-1)/(x+1) ogf]
A037577 12.3023 [-2*(-4-x+15*x^3+6*x^2)/(x-1)/(3*x+1)/(5*x-1)/(1+x) lgdogf]
A037577 5.50422 [(-33336*f(x)-2345)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+f(x)-3*x-1) ogf]
A037577 5.55293 [{a(n+3)-5*a(n+2)-a(n+1)+5*a(n), a(0)=1, a(1)=8, a(2)=41} ogf]
A037578 11.5462 [(3*x+1)/(x-1)/(6*x-1)/(x+1) ogf]
A037578 11.7602 [(-(-9-2*x+36*x^3+15*x^2)/(x-1)/(6*x-1)/(3*x+1)/(x+1) lgdogf]
A037578 5.41548 [{a(n+3)-6*a(n+2)-a(n+1)+6*a(n), a(0)=1, a(1)=9, a(2)=55} ogf]
A037578 5.56317 [(-4874*f(x)-9)*(6*f(x)*x^3-f(x)*x^2-6*f(x)*x+f(x)-3*x-1) ogf]
A037579 13.7055 [(3*x+1)/(x-1)/(7*x-1)/(x+1) ogf]
A037579 14.2806 [-2*(-5-x+21*x^3+9*x^2)/(x-1)/(3*x+1)/(7*x-1)/(x+1) lgdogf]
A037579 6.31648 [(-160068*f(x)+4711)*(7*f(x)*x^3-f(x)*x^2-7*f(x)*x+f(x)-3*x-1) ogf]
A037579 6.37188 [{a(n+3)-7*a(n+2)-a(n+1)+7*a(n), a(0)=1, a(1)=10, a(2)=71} ogf]
A037580 13.0397 [(3*x+1)/(x-1)/(8*x-1)/(x+1) ogf]

A037580 13.0563 $[-(-11-2*x+48*x^3+21*x^2)/(x-1)/(8*x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
A037580 6.06233 $[\{a(n+3)-8*a(n+2)-a(n+1)+8*a(n), a(0)=1, a(1)=11, a(2)=89\} \text{ ogf}]$
A037580 6.17059 $[-(4671*f(x)+208)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037581 13.6142 $[(3*x+1)/(x-1)/(9*x-1)/(x+1) \text{ ogf}]$
A037581 13.6418 $[-2*(-6-x+27*x^3+12*x^2)/(-1+x)/(9*x-1)/(1+3*x)/(x+1) \text{ lgdogf}]$
A037581 6.22027 $[-(519632*f(x)+26919)*(9*f(x)*x^3-f(x)*x^2-9*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037581 6.27436 $[\{a(n+3)-9*a(n+2)-a(n+1)+9*a(n), a(0)=1, a(1)=12, a(2)=109\} \text{ ogf}]$
A037582 12.6910 $[(3*x+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A037582 5.96585 $[\{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=13, a(2)=131\} \text{ ogf}]$
A037582 6.01729 $[-(53346*f(x)+2935)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037582 7.75298 $[-(-13-2*x+60*x^3+27*x^2)/(-1+x)/(1+3*x)/(10*x-1)/(x+1) \text{ lgdogf}]$
A037583 11.8912 $[(x+3)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
A037583 12.6059 $[-(-13-6*x+8*x^3+35*x^2)/(x-1)/(4*x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A037583 5.52836 $[\{-a(n+3)+4*a(n+2)+a(n+1)-4*a(n), a(0)=3, a(1)=13, a(2)=55\} \text{ ogf}]$
A037583 5.8355 $[(631*f(x)-1988)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037584 11.0866 $[(x+3)/(x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A037584 11.2826 $[-2*(-8-3*x+22*x^2+5*x^3)/(-1+x)/(x+3)/(5*x-1)/(x+1) \text{ lgdogf}]$
A037584 5.15432 $[\{-a(n+3)+5*a(n+2)+a(n+1)-5*a(n), a(0)=3, a(1)=16, a(2)=83\} \text{ ogf}]$
A037584 5.19994 $[(133336*f(x)-301915)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037585 10.7959 $[(x+3)/(x-1)/(6*x-1)/(x+1) \text{ ogf}]$
A037585 11.2040 $[-(-19-6*x+53*x^2+12*x^3)/(x-1)/(6*x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A037585 4.97551 $[\{-a(n+3)+6*a(n+2)+a(n+1)-6*a(n), a(0)=3, a(1)=19, a(2)=117\} \text{ ogf}]$
A037585 5.15482 $[(21722*f(x)-38523)*(6*f(x)*x^3-f(x)*x^2-6*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037586 10.3055 $[-2*(-11-3*x+7*x^3+31*x^2)/(x-1)/(x+3)/(-1+7*x)/(1+x) \text{ lgdogf}]$
A037586 10.3333 $[(x+3)/(x-1)/(7*x-1)/(x+1) \text{ ogf}]$
A037586 4.76231 $[\{-a(n+3)+7*a(n+2)+a(n+1)-7*a(n), a(0)=3, a(1)=22, a(2)=157\} \text{ ogf}]$
A037586 4.80408 $[(774724*f(x)-1131179)*(7*f(x)*x^3-f(x)*x^2-7*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037587 4.47379 $[\{-a(n+3)+8*a(n+2)+a(n+1)-8*a(n), a(0)=3, a(1)=25, a(2)=203\} \text{ ogf}]$
A037587 4.63501 $[(24127*f(x)-29968)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037587 9.70728 $[(x+3)/(x-1)/(8*x-1)/(x+1) \text{ ogf}]$
A037587 9.86126 $[-(-25-6*x+16*x^3+71*x^2)/(x-1)/(-1+8*x)/(x+3)/(x+1) \text{ lgdogf}]$
A037588 4.11431 $[\{-a(n+3)+9*a(n+2)+a(n+1)-9*a(n), a(0)=3, a(1)=28, a(2)=255\} \text{ ogf}]$
A037588 4.11432 $[(2829104*f(x)-3059307)*(9*f(x)*x^3-f(x)*x^2-9*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037588 8.92728 $[(x+3)/(x-1)/(9*x-1)/(x+1) \text{ ogf}]$
A037588 9.05516 $[-2*(-14-3*x+9*x^3+40*x^2)/(x-1)/(9*x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A037589 3.67309 $[\{-a(n+3)+10*a(n+2)+a(n+1)-10*a(n), a(0)=3, a(1)=31, a(2)=313\} \text{ ogf}]$
A037589 3.73697 $[(303346*f(x)-290555)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+f(x)-x-3) \text{ ogf}]$
A037589 7.81365 $[(x+3)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A037589 8.05117 $[-(-31-6*x+20*x^3+89*x^2)/(-1+x)/(10*x-1)/(3+x)/(x+1) \text{ lgdogf}]$
A037590 11.5413 $[(3*x^2+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037590 5.7205 $[(31019*f(x)+16232)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037590 9.21634 $[-(-4-6*x+24*x^5+9*x^2+16*x^3-3*x^4)/(x-1)/(-1+4*x)/(x^2+x+1)/(3*x^2+1) \text{ lgdogf}]$
A037591 10.7915 $[(3*x^2+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037591 5.39577 $[(16502*f(x)+5435)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037591 8.61075 $[-(-5-6*x+12*x^2+20*x^3-3*x^4+30*x^5)/(x-1)/(5*x-1)/(x^2+x+1)/(3*x^2+1) \text{ lgdogf}]$
A037592 10.6291 $[(3*x^2+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037592 5.17829 $[(690212*f(x)+155943)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037592 8.73061 $[-3*(-2-2*x+5*x^2+8*x^3-x^4+12*x^5)/(x-1)/(6*x-1)/(x^2+x+1)/(3*x^2+1) \text{ lgdogf}]$
A037593 4.57163 $[(26885*f(x)+4424)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037593 7.27697 $[-(-7-6*x+42*x^5-3*x^4+28*x^3+18*x^2)/(x-1)/(7*x-1)/(x^2+x+1)/(3*x^2+1) \text{ lgdogf}]$
A037593 9.14326 $[(3*x^2+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037594 4.08052 $[(9901873*f(x)+1239856)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037594 6.77172 $[-(-8-6*x-3*x^4+32*x^3+48*x^5+21*x^2)/(x-1)/(8*x-1)/(x^2+x+1)/(3*x^2+1) \text{ lgdogf}]$
A037594 8.51898 $[(3*x^2+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037595 3.70679 $[(44712584*f(x)+4404807)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037595 6.10537 $[-3*(2*x-1)*(9*x^4+4*x^3+8*x^2+8*x+3)/(-1+x)/(9*x-1)/(x^2+x+1)/(1+3*x^2) \text{ lgdogf}]$
A037595 7.80375 $[(3*x^2+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037596 3.58126 $[(7740154*f(x)+615865)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A037596 5.73508 $[-(-10-6*x+60*x^5-3*x^4+40*x^3+27*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(1+3*x^2) \text{ lgdogf}]$
A037596 7.28392 $[(3*x^2+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037597 10.5617 $[-(-7-3*x^2+10*x^3+36*x^4)/(3*x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037597 11.5954 $[(3*x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037597 5.39085 $[-(19579*f(x)+9008)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037598 10.7373 $[-(-8+45*x^4+14*x^3-3*x^2)/(5*x-1)/(3*x+1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037598 11.7809 $[(3*x+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$

A037598 5.24698 $[-(3911284*f(x)+1021525)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037599 10.7102 $[-3*(-3+18*x^4+6*x^3-x^2)/(3*x+1)/(6*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037599 11.5462 $[(3*x+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037599 5.23033 $[-(800869*f(x)+142776)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037600 4.54357 $[-(240334*f(x)+32879)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037600 8.88409 $[-(-10+63*x^4+22*x^3-3*x^2)/(7*x-1)/(3*x+1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037600 9.94443 $[(3*x+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037601 4.16409 $[-(5349937*f(x)+603712)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037601 8.27244 $[-(-11+72*x^4+26*x^3-3*x^2)/(3*x+1)/(8*x-1)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A037601 9.27100 $[(3*x+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037602 3.69247 $[-(187639552*f(x)+18269469)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037602 7.57151 $[-3*(-4+27*x^4+10*x^3-x^2)/(1+3*x)/(9*x-1)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A037602 8.49962 $[(3*x+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037603 3.58126 $[-(7912183*f(x)+684200)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A037603 6.97768 $[-(-13+90*x^4+34*x^3-3*x^2)/(10*x-1)/(1+3*x)/(-1+x)/(1+x^2+x) \text{ lgdogf}]$
A037603 7.81365 $[(3*x+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037604 10.0747 $[(3*x^2+2*x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037604 4.9964 $[-(105309*f(x)-9064)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037604 8.24677 $[-3*(-2-2*x+3*x^2+4*x^3+7*x^4+8*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037605 10.1852 $[(3*x^2+2*x+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037605 5.09262 $[(2003331*f(x)-234920)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037605 8.11913 $[-(-7-6*x+27*x^4+16*x^3+30*x^5+12*x^2)/(5*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037606 10.0320 $[(3*x^2+2*x+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037606 5.18601 $[(15185*f(x)-1908)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037606 7.99694 $[-(-8-6*x+33*x^4+20*x^3+36*x^5+15*x^2)/(6*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037607 4.22669 $[(16169787*f(x)-2027354)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037607 6.83110 $[-3*(-3-2*x+14*x^5+13*x^4+8*x^3+6*x^2)/(7*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037607 8.59197 $[(3*x^2+2*x+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037608 11.3296 $[(3*x^2+2*x+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037608 5.66481 $[(1643991*f(x)-199984)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037608 6.31318 $[-(-10-6*x+48*x^5+45*x^4+28*x^3+21*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037609 3.75401 $[(199163*f(x)-23220)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037609 5.70321 $[-(-11-6*x+54*x^5+51*x^4+32*x^3+24*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037609 7.38492 $[(3*x^2+2*x+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037610 5.28792 $[-(159808581*f(x)-17762540)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A037610 5.36745 $[-3*(-4-2*x+20*x^5+19*x^4+12*x^3+9*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(3*x^2+2*x+1) \text{ lgdogf}]$
A037610 6.82144 $[(3*x^2+2*x+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037611 10.0747 $[(x+1)*(2*x+1)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037611 5.07898 $[(831087*f(x)+398176)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A037611 8.13533 $[-(-7-4*x+5*x^2+10*x^3+34*x^4+16*x^5)/(x-1)/(4*x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037612 10.2866 $[(x+1)*(2*x+1)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037612 5.14329 $[(1472964*f(x)+600055)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A037612 8.31239 $[-(-8-4*x+20*x^5+43*x^4+14*x^3+7*x^2)/(x-1)/(2*x+1)/(5*x-1)/(1+x)/(x^2+x+1) \text{ lgdogf}]$
A037613 10.0320 $[(x+1)*(2*x+1)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037613 5.09958 $[(128999*f(x)+45316)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A037613 8.10501 $[-(-9-4*x+52*x^4+18*x^3+24*x^5+9*x^2)/(x-1)/(6*x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037614 4.18297 $[(111693510*f(x)+34369279)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A037614 6.77996 $[-(-10-4*x+28*x^5+61*x^4+22*x^3+11*x^2)/(x-1)/(1+2*x)/(7*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037614 8.64025 $[(x+1)*(2*x+1)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037615 11.3296 $[(x+1)*(2*x+1)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037615 5.71162 $[(814591*f(x)+222624)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A037615 8.93326 $[-(-11-4*x+32*x^5+70*x^4+26*x^3+13*x^2)/(x-1)/(1+2*x)/(8*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037616 11.8287 $[(x+1)*(2*x+1)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037616 5.86627 $[(6999368*f(x)+1718919)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A037616 9.21264 $[-(-12-4*x+36*x^5+79*x^4+30*x^3+15*x^2)/(-1+x)/(9*x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A037617 3.25569 $[-(282158919*f(x)+62879860)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$

ogf]
A037617 5.36745 $[-(-13-4*x+40*x^5+88*x^4+34*x^3+17*x^2)/(-1+x)/(2*x+1)/(10*x-1)/(x+1)/(1+x^2+x) \text{ lgdogf}]$
A037617 6.82144 $[(x+1)*(2*x+1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037618 10.7817 $[(3*x^2+2)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037618 5.34397 $[(17787*f(x)+71560)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037618 8.72484 $[-(-8-6*x+6*x^2+32*x^3-3*x^4+24*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2) \text{ lgdogf}]$
A037619 11.1711 $[(3*x^2+2)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037619 5.68531 $[(887*f(x)+2185)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037619 8.91986 $[-(-10+30*x^5-6*x+9*x^2+40*x^3-3*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2) \text{ lgdogf}]$
A037620 10.8962 $[(3*x^2+2)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037620 5.13291 $[(25226785*f(x)+42160644)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037620 8.69863 $[-3*(-4-2*x+12*x^5-x^4+16*x^3+4*x^2)/(x-1)/(-1+6*x)/(x^2+x+1)/(3*x^2+2) \text{ lgdogf}]$
A037621 4.58024 $[(263322*f(x)+320831)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037621 7.38184 $[-(-14-6*x+56*x^3+15*x^2-3*x^4+42*x^5)/(x-1)/(7*x-1)/(x^2+x+1)/(3*x^2+2) \text{ lgdogf}]$
A037621 9.40154 $[(3*x^2+2)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037622 12.3383 $[(3*x^2+2)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037622 5.71776 $[(204134089*f(x)+190936496)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037622 9.73389 $[-(-16-6*x+48*x^5-3*x^4+64*x^3+18*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2) \text{ lgdogf}]$
A037623 3.88079 $[(9583823*f(x)+7151355)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037623 6.43543 $[-3*(-6-2*x+18*x^5-x^4+24*x^3+7*x^2)/(-1+x)/(9*x-1)/(x^2+x+1)/(3*x^2+2) \text{ lgdogf}]$
A037623 8.10198 $[(3*x^2+2)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037624 11.8306 $[(3*x^2+2)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037624 5.73508 $[-(-20-6*x+60*x^5-3*x^4+80*x^3+24*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(2+3*x^2) \text{ lgdogf}]$
A037624 5.86559 $[(279267*f(x)+171220)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-3*x^2+f(x)-2) \text{ ogf}]$
A037625 10.6499 $[-(-11+36*x^4+26*x^3-6*x^2)/(x-1)/(3*x+2)/(4*x-1)/(x^2+x+1) \text{ lgdogf}]$
A037625 11.8912 $[(3*x+2)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037625 5.29609 $[-(3652867*f(x)+1207216)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037626 10.8186 $[-(-13-6*x^2+34*x^3+45*x^4)/(x-1)/(3*x+2)/(5*x-1)/(x^2+x+1) \text{ lgdogf}]$
A037626 12.0725 $[(3*x+2)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037626 5.42242 $[-(1936174*f(x)+490025)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037627 10.6829 $[(3*x+2)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037627 4.64093 $[-(164494945*f(x)+34613028)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037628 10.1667 $[(3*x+2)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037628 4.56638 $[-(3165784*f(x)+577171)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037628 9.08715 $[-(-17+50*x^3-6*x^2+63*x^4)/(x-1)/(3*x+2)/(7*x-1)/(x^2+x+1) \text{ lgdogf}]$
A037629 4.07915 $[-(1149867721*f(x)+186078272)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037629 8.52161 $[-(-19+72*x^4+58*x^3-6*x^2)/(x-1)/(3*x+2)/(8*x-1)/(1+x^2+x) \text{ lgdogf}]$
A037629 9.54368 $[(3*x+2)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037630 3.77 $[-(2560314106*f(x)+373668633)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037630 7.60245 $[-3*(-7+27*x^4+22*x^3-2*x^2)/(-1+x)/(3*x+2)/(9*x-1)/(x^2+x+1) \text{ lgdogf}]$
A037630 8.82038 $[(3*x+2)/(x-1)/(9*x-1)/(x^2+x+1) \text{ ogf}]$
A037631 3.52255 $[-(69989683*f(x)+9318700)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A037631 6.97768 $[-(-23+90*x^4+74*x^3-6*x^2)/(-1+x)/(3*x+2)/(10*x-1)/(1+x^2+x) \text{ lgdogf}]$
A037631 7.81365 $[(3*x+2)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037632 10.2803 $[(3*x^2+x+2)/(4*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A037632 5.18264 $[(597969*f(x)+120584)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-3*x^2+f(x)-x-2) \text{ ogf}]$
A037632 8.53550 $[-3*(-3-2*x+3*x^4+10*x^3+8*x^5+2*x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(3*x^2+x+2) \text{ lgdogf}]$
A037633 10.4386 $[(3*x^2+x+2)/(x-1)/(5*x-1)/(x^2+x+1) \text{ ogf}]$
A037633 5.17687 $[(11343324*f(x)+473645)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-3*x^2+f(x)-x-2) \text{ ogf}]$
A037633 8.55329 $[-(-11+30*x^5-6*x+9*x^2+38*x^3+12*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(3*x^2+x+2) \text{ lgdogf}]$
A037634 4.75793 $[(125605*f(x)-2988)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-3*x^2+f(x)-x-2) \text{ ogf}]$
A037634 9.28185 $[(3*x^2+x+2)/(x-1)/(6*x-1)/(x^2+x+1) \text{ ogf}]$
A037635 4.31066 $[(120127842*f(x)-6384763)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-3*x^2+f(x)-x-2) \text{ ogf}]$
A037635 7.21993 $[-3*(-5-2*x+18*x^3+5*x^2+6*x^4+14*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(3*x^2+x+2) \text{ lgdogf}]$
A037635 8.83333 $[(3*x^2+x+2)/(x-1)/(7*x-1)/(x^2+x+1) \text{ ogf}]$
A037636 4.05584 $[(76777041*f(x)-5111824)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-3*x^2+f(x)-x-2) \text{ ogf}]$
A037636 6.64004 $[-(-17-6*x+48*x^5+21*x^4+62*x^3+18*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(3*x^2+x+2) \text{ lgdogf}]$
A037636 8.24466 $[(3*x^2+x+2)/(x-1)/(8*x-1)/(x^2+x+1) \text{ ogf}]$
A037637 3.80858 $[(8680936*f(x)-627939)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-3*x^2+f(x)-x-2) \text{ ogf}]$

A037637 6.04418 $[-(-19-6*x+54*x^5+24*x^4+70*x^3+21*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(3*x^2+x+2)$
 lgdogf]
 A037637 7.61715 $[(3*x^2+x+2)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
 A037638 3.35743 $[(368878581*f(x)-27360340)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-3*x^2+f(x)-x-2)$
 ogf]
 A037638 5.58215 $[-3*(-7-2*x+20*x^5+9*x^4+26*x^3+8*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(3*x^2+x+2)$
 lgdogf]
 A037638 6.82144 $[(3*x^2+x+2)/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A037639 10.3317 $[(x+2)*(x+1)/(4*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A037639 5.20855 $[(796113*f(x)-427304)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A037639 8.57905 $[-(-11-2*x+35*x^4+26*x^3+8*x^5-2*x^2)/(x-1)/(4*x-1)/(x+2)/(x+1)/(x^2+x+1)$
 lgdogf]
 A037640 4.76642 $[(1632036*f(x)-633665)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A037640 8.01867 $[-(-13-2*x-x^2+34*x^3+44*x^4+10*x^5)/(x-1)/(5*x-1)/(x+2)/(x+1)/(x^2+x+1)$
 lgdogf]
 A037640 9.53284 $[(x+2)*(x+1)/(x-1)/(5*x-1)/(x^2+x+1)$ ogf]
 A037641 4.71828 $[(158533*f(x)-46916)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A037641 9.28185 $[(x+2)*(x+1)/(x-1)/(6*x-1)/(x^2+x+1)$ ogf]
 A037642 4.27645 $[(148305978*f(x)-34875281)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A037642 7.42331 $[-(-17-2*x+50*x^3+x^2+62*x^4+14*x^5)/(x-1)/(7*x-1)/(x+2)/(x+1)/(x^2+x+1)$
 lgdogf]
 A037642 8.83333 $[(x+2)*(x+1)/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
 A037643 4.25055 $[(60443*f(x)-11664)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A037643 6.77059 $[-(-19-2*x+16*x^5+71*x^4+58*x^3+2*x^2)/(x-1)/(8*x-1)/(x+2)/(x+1)/(1+x^2+x)$
 lgdogf]
 A037643 8.29205 $[(x+2)*(x+1)/(x-1)/(8*x-1)/(x^2+x+1)$ ogf]
 A037644 10.9025 $[(x+2)*(x+1)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
 A037644 5.36333 $[(10350832*f(x)-1680921)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A037644 8.82526 $[-(-21-2*x+18*x^5+80*x^4+66*x^3+3*x^2)/(-1+x)/(9*x-1)/(2+x)/(x+1)/(x^2+x+1)$
 lgdogf]
 A037645 3.35743 $[(433858581*f(x)-60489980)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-3*x-2)$
 ogf]
 A037645 5.58215 $[-(-23-2*x+20*x^5+89*x^4+74*x^3+4*x^2)/(-1+x)/(10*x-1)/(2+x)/(x+1)/(1+x^2+x)$
 lgdogf]
 A037645 6.82144 $[(x+2)*(x+1)/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A037646 11.0567 $[(x^2+3)/(4*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A037646 5.4803 $[(10955*f(x)-42376)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-x^2+f(x)-3)$ ogf]
 A037646 9.50295 $[-(-12-2*x-x^4+48*x^3+8*x^5-5*x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(x^2+3)$ lgdogf]
 A037647 10.2018 $[(x^2+3)/(x-1)/(5*x-1)/(x^2+x+1)$ ogf]
 A037647 4.72767 $[-(3358902*f(x)-9153605)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-x^2+f(x)-3)$ ogf]
 A037647 8.62614 $[-(-15-2*x-4*x^2+60*x^3-x^4+10*x^5)/(5*x-1)/(x-1)/(x^2+x+1)/(x^2+3)$ lgdogf]
 A037648 10.0383 $[(x^2+3)/(x-1)/(6*x-1)/(x^2+x+1)$ ogf]
 A037648 4.65191 $[-(3202648*f(x)-6740709)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-x^2+f(x)-3)$ ogf]
 A037648 8.48790 $[-(-18-2*x-3*x^2+72*x^3-x^4+12*x^5)/(6*x-1)/(x-1)/(x^2+x+1)/(x^2+3)$ lgdogf]
 A037649 4.52616 $[-(401113*f(x)-687680)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-x^2+f(x)-3)$ ogf]
 A037649 7.99833 $[-(-21-2*x+14*x^5+84*x^3-x^4-2*x^2)/(x-1)/(-1+7*x)/(x^2+x+1)/(x^2+3)$ lgdogf]
 A037649 9.60818 $[(x^2+3)/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
 A037650 4.09277 $[-(51597519*f(x)-74615056)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-x^2+f(x)-3)$ ogf]
 A037650 7.69283 $[-(-24-2*x+16*x^5-x^4+96*x^3-x^2)/(x-1)/(-1+8*x)/(x^2+x+1)/(3+x^2)$ lgdogf]
 A037650 8.97535 $[(x^2+3)/(x-1)/(8*x-1)/(x^2+x+1)$ ogf]
 A037651 3.72556 $[-(240848380*f(x)-301123233)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-x^2+f(x)-3)$ ogf]
 A037651 7.57071 $[-(-27-2*x+18*x^5-x^4+108*x^3)/(9*x-1)/(x-1)/(x^2+x+1)/(x^2+3)$ lgdogf]
 A037651 8.30081 $[(x^2+3)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
 A037652 3.43801 $[-(2616062*f(x)-2880385)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-x^2+f(x)-3)$ ogf]
 A037652 6.24867 $[-(-30-2*x+20*x^5-x^4+120*x^3+x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(x^2+3)$ lgdogf]
 A037652 7.28392 $[(x^2+3)/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A037653 11.0567 $[(2*x^2+3)/(4*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A037653 5.20855 $[-(500623*f(x)-987664)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x-2*x^2+f(x)-3)$ ogf]
 A037653 9.08370 $[-(-12-4*x-2*x^4+48*x^3+16*x^5-x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(2*x^2+3)$ lgdogf]
 A037654 10.2018 $[(2*x^2+3)/(x-1)/(5*x-1)/(x^2+x+1)$ ogf]
 A037654 4.88659 $[-(49449*f(x)-72170)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x-2*x^2+f(x)-3)$ ogf]
 A037654 8.37243 $[-(-15-4*x+x^2+60*x^3-2*x^4+20*x^5)/(5*x-1)/(x-1)/(x^2+x+1)/(2*x^2+3)$ lgdogf]
 A037655 10.0383 $[(2*x^2+3)/(x-1)/(6*x-1)/(x^2+x+1)$ ogf]
 A037655 4.50539 $[-(219250655*f(x)-253327416)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x-2*x^2+f(x)-3)$ ogf]
 A037655 8.00288 $[-(-18-4*x+3*x^2+72*x^3-2*x^4+24*x^5)/(6*x-1)/(x-1)/(x^2+x+1)/(2*x^2+3)$
 lgdogf]
 A037656 4.38133 $[-(13260943*f(x)-12660634)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x-2*x^2+f(x)-3)$ ogf]
 A037656 7.54772 $[-(-21-4*x+28*x^5+84*x^3-2*x^4+5*x^2)/(x-1)/(-1+7*x)/(x^2+x+1)/(2*x^2+3)$
 lgdogf]
 A037656 9.60818 $[(2*x^2+3)/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
 A037657 3.96586 $[-(1664051511*f(x)-1352216864)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x-2*x^2+f(x)-3)$

ogf]
A037657 7.04273 $[-(-24-4*x+32*x^5-2*x^4+96*x^3+7*x^2)/(x-1)/(-1+8*x)/(x^2+x+1)/(2*x^2+3)$
lgdogf]
A037657 8.97535 $[(2*x^2+3)/(x-1)/(8*x-1)/(x^2+x+1)$ ogf]
A037658 3.8157 $[-(13862527*f(x)-9798318)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x-2*x^2+f(x)-3)$ ogf]
A037658 6.50441 $[-(-27-4*x+36*x^5-2*x^4+108*x^3+9*x^2)/(9*x-1)/(x-1)/(x^2+x+1)/(2*x^2+3)$
lgdogf]
A037658 8.30081 $[(2*x^2+3)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
A037659 3.33141 $[-(319971751*f(x)-200015560)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x-2*x^2+f(x)-3)$
ogf]
A037659 5.65758 $[-(-30-4*x+40*x^5-2*x^4+120*x^3+11*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(2*x^2+3)$
lgdogf]
A037659 7.28392 $[(2*x^2+3)/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
A037660 11.0302 $[-(-13+12*x^4+46*x^3-9*x^2)/(x+3)/(x-1)/(4*x-1)/(x^2+x+1)$ lgdogf]
A037660 11.8912 $[(x+3)/(4*x-1)/(x-1)/(x^2+x+1)$ ogf]
A037660 5.34097 $[-(466289*f(x)+1180464)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-x-3)$ ogf]
A037661 10.2209 $[-(-16-9*x^2+58*x^3+15*x^4)/(x-1)/(x+3)/(5*x-1)/(x^2+x+1)$ lgdogf]
A037661 11.0292 $[(x+3)/(x-1)/(5*x-1)/(x^2+x+1)$ ogf]
A037661 4.91217 $[-(3573476*f(x)+7871575)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-x-3)$ ogf]
A037662 10.0036 $[-(-19-9*x^2+70*x^3+18*x^4)/(x+3)/(6*x-1)/(x-1)/(x^2+x+1)$ lgdogf]
A037662 10.7959 $[(x+3)/(x-1)/(6*x-1)/(x^2+x+1)$ ogf]
A037662 4.76821 $[-(6702853*f(x)+13123080)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-x-3)$ ogf]
A037663 10.3333 $[(x+3)/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
A037663 4.56388 $[-(6099242*f(x)+10764663)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-x-3)$ ogf]
A037663 9.40155 $[-(-22+82*x^3+21*x^4-9*x^2)/(-1+7*x)/(x+3)/(x-1)/(x^2+x+1)$ lgdogf]
A037664 4.32341 $[-(5065449*f(x)+8144576)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-x-3)$ ogf]
A037664 8.82323 $[-(-25+24*x^4+94*x^3-9*x^2)/(x+3)/(-1+8*x)/(x-1)/(x^2+x+1)$ lgdogf]
A037664 9.70728 $[(x+3)/(x-1)/(8*x-1)/(x^2+x+1)$ ogf]
A037665 12.6612 $[(x+3)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
A037665 5.36835 $[-(1607649904*f(x)+2374618599)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-x-3)$ ogf]
A037665 8.10199 $[-(-28+27*x^4+106*x^3-9*x^2)/(x+3)/(9*x-1)/(x-1)/(x^2+x+1)$ lgdogf]
A037666 3.43801 $[-(204236549*f(x)+279040200)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-x-3)$ ogf]
A037666 7.09595 $[-(-31+30*x^4+118*x^3-9*x^2)/(3+x)/(10*x-1)/(-1+x)/(1+x^2+x)$ lgdogf]
A037666 7.81365 $[(x+3)/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
A037667 10.6499 $[-(-14+24*x^4+44*x^3-9*x^2)/(x-1)/(4*x-1)/(2*x+3)/(x^2+x+1)$ lgdogf]
A037667 11.8912 $[(2*x+3)/(4*x-1)/(x-1)/(x^2+x+1)$ ogf]
A037667 5.20855 $[-(22529801*f(x)+21628512)*(4*f(x)*x^4-f(x)*x^3-4*f(x)*x+f(x)-2*x-3)$ ogf]
A037668 11.0866 $[(2*x+3)/(x-1)/(5*x-1)/(x^2+x+1)$ ogf]
A037668 4.93775 $[-(1346433*f(x)+1073200)*(5*f(x)*x^4-f(x)*x^3-5*f(x)*x+f(x)-2*x-3)$ ogf]
A037668 9.75278 $[-(-17-9*x^2+56*x^3+30*x^4)/(-1+x)/(2*x+3)/(5*x-1)/(x^2+x+1)$ lgdogf]
A037669 10.7959 $[(2*x+3)/(x-1)/(6*x-1)/(x^2+x+1)$ ogf]
A037669 4.65191 $[-(346686625*f(x)+237746232)*(6*f(x)*x^4-f(x)*x^3-6*f(x)*x+f(x)-2*x-3)$ ogf]
A037669 9.65865 $[-(-20-9*x^2+68*x^3+36*x^4)/(x-1)/(6*x-1)/(2*x+3)/(x^2+x+1)$ lgdogf]
A037670 10.3333 $[(2*x+3)/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
A037670 4.52616 $[-(20169797*f(x)+12168072)*(7*f(x)*x^4-f(x)*x^3-7*f(x)*x+f(x)-2*x-3)$ ogf]
A037670 9.08285 $[-(-23+80*x^3+42*x^4-9*x^2)/(x-1)/(2*x+3)/(-1+7*x)/(x^2+x+1)$ lgdogf]
A037671 12.1525 $[(2*x+3)/(x-1)/(8*x-1)/(x^2+x+1)$ ogf]
A037671 5.23644 $[-(818885187*f(x)+441494656)*(8*f(x)*x^4-f(x)*x^3-8*f(x)*x+f(x)-2*x-3)$ ogf]
A037671 8.52414 $[-(-26+48*x^4+92*x^3-9*x^2)/(x-1)/(2*x+3)/(-1+8*x)/(x^2+x+1)$ lgdogf]
A037672 3.80784 $[-(5496525631*f(x)+2680208352)*(9*f(x)*x^4-f(x)*x^3-9*f(x)*x+f(x)-2*x-3)$ ogf]
A037672 7.87536 $[-(-29+54*x^4+104*x^3-9*x^2)/(x-1)/(2*x+3)/(9*x-1)/(x^2+x+1)$ lgdogf]
A037672 8.98074 $[(2*x+3)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
A037673 3.43801 $[-(452569049*f(x)+201497400)*(10*f(x)*x^4-f(x)*x^3-10*f(x)*x+f(x)-2*x-3)$ ogf]
A037673 6.86330 $[-(-32+60*x^4+116*x^3-9*x^2)/(-1+x)/(2*x+3)/(10*x-1)/(1+x^2+x)$ lgdogf]
A037673 7.81365 $[(2*x+3)/(10*x-1)/(x-1)/(x^2+x+1)$ ogf]
A037674 4.76708 $[-(981*f(x)-4408)*(4*f(x)*x^4-5*f(x)*x^3+5*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+x-1)$
ogf]
A037674 9.08654 $[-(-4+4*x+24*x^5-5*x^2+26*x^3-27*x^4)/(x-1)/(-1+4*x)/(x^2+1)/(3*x^2-x+1)$
lgdogf]
A037674 9.53414 $[(3*x^2-x+1)/(4*x-1)/(x-1)/(x^2+1)$ ogf]
A037675 4.33181 $[-(36496*f(x)-109645)*(5*f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+x-1)$ ogf]
A037675 8.61075 $[-(-5+6*x-6*x^2+32*x^3-33*x^4+30*x^5)/(x-1)/(5*x-1)/(x^2+1)/(3*x^2-x+1)$
lgdogf]
A037675 8.91474 $[(3*x^2-x+1)/(x-1)/(5*x-1)/(x^2+1)$ ogf]
A037676 4.23678 $[-(389921*f(x)-882288)*(6*f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x-3*x^2+f(x)+x-1)$ ogf]
A037676 8.48116 $[-(-6+8*x-7*x^2+38*x^3-39*x^4+36*x^5)/(x-1)/(6*x-1)/(x^2+1)/(3*x^2-x+1)$
lgdogf]
A037676 8.78057 $[(3*x^2-x+1)/(6*x-1)/(x-1)/(x^2+1)$ ogf]
A037677 3.54534 $[-$

(10874730*f(x)-19759537)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x-3*x^2+f(x)+x-1) ogf]
A037677 7.17448 [-(2*x-1)*(21*x^4-12*x^3+16*x^2+4*x+7)/(x-1)/(7*x-1)/(1+x^2)/(3*x^2-x+1)
lgdogf]
A037677 7.55313 [(3*x^2-x+1)/(x-1)/(7*x-1)/(x^2+1) ogf]
A037678 4.65998 [-
(28829719*f(x)-43791088)*(8*f(x)*x^4-9*f(x)*x^3+9*f(x)*x^2-9*f(x)*x-3*x^2+f(x)+x-1) ogf]
A037678 9.47660 [-(8+12*x-51*x^4+50*x^3+48*x^5-9*x^2)/(x-1)/(8*x-1)/(x^2+1)/(3*x^2-x+1)
lgdogf]
A037678 9.92778 [(3*x^2-x+1)/(8*x-1)/(x-1)/(x^2+1) ogf]
A037679 3.04667 [-
(301796*f(x)-393957)*(9*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-10*f(x)*x-3*x^2+f(x)+x-1) ogf]
A037679 5.93810 [-(9+14*x+54*x^5-57*x^4+56*x^3-10*x^2)/(-1+x)/(9*x-1)/(1+x^2)/(3*x^2-x+1)
lgdogf]
A037679 6.17797 [(3*x^2-x+1)/(9*x-1)/(x-1)/(x^2+1) ogf]
A037680 2.88424 [-
(5830701*f(x)-6674440)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x-3*x^2+f(x)+x-1) ogf]
A037680 5.58215 [-(10+16*x+60*x^5-63*x^4+62*x^3-11*x^2)/(10*x-1)/(-1+x)/(1+x^2)/(3*x^2-x+1)
lgdogf]
A037680 5.88700 [(3*x^2-x+1)/(10*x-1)/(x-1)/(x^2+1) ogf]
A037681 10.1209 [(2*x^3+3*x^2+1)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037681 6.86324 [-2*(-2-3*x+17*x^6-3*x^5+3*x^2+6*x^3+10*x^4+8*x^7)/(x-1)/(-1+4*x)/(x+1)/
(x^2+1)/(1+3*x^2+2*x^3) lgdogf]
A037682 6.48121 [-(5-6*x+20*x^7+9*x^2+16*x^3+25*x^4-6*x^5+43*x^6)/(x-1)/(5*x-1)/(x+1)/
(x^2+1)/(2*x^3+3*x^2+1) lgdogf]
A037682 9.46334 [(2*x^3+3*x^2+1)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037683 6.24928 [-2*(-3-3*x+12*x^7+6*x^2+10*x^3+15*x^4-3*x^5+26*x^6)/(x-1)/(6*x-1)/(x+1)/
(x^2+1)/(2*x^3+3*x^2+1) lgdogf]
A037683 9.32091 [(2*x^3+3*x^2+1)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037684 5.41902 [-(7-6*x+61*x^6-6*x^5+28*x^7+35*x^4+24*x^3+15*x^2)/(x-1)/(7*x-1)/(x+1)/
(1+x^2)/(2*x^3+3*x^2+1) lgdogf]
A037684 8.01794 [(2*x^3+3*x^2+1)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037685 7.47049 [(2*x^3+3*x^2+1)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037686 6.84329 [(2*x^3+3*x^2+1)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037687 6.41419 [(2*x^3+3*x^2+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037688 10.0233 [(3*x^3+2*x+1)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037688 6.80544 [-(6+24*x^7-9*x^2+20*x^3+14*x^4+32*x^5-3*x^6)/(x-1)/(-1+4*x)/(x+1)/(x^2+1)/
(3*x^3+2*x+1) lgdogf]
A037689 10.1852 [(3*x^3+2*x+1)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037689 6.99925 [-(7-3*x^6+19*x^4+26*x^3+30*x^7+40*x^5-9*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1)/
(3*x^3+2*x+1) lgdogf]
A037690 10.0320 [(3*x^3+2*x+1)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037690 6.89391 [-(8-3*x^6+24*x^4+32*x^3+36*x^7+48*x^5-9*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1)/
(3*x^3+2*x+1) lgdogf]
A037691 11.8574 [(3*x^3+2*x+1)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037691 5.88888 [-(9-3*x^6+56*x^5+42*x^7+29*x^4+38*x^3-9*x^2)/(x-1)/(7*x-1)/(x+1)/(1+x^2)/
(3*x^3+2*x+1) lgdogf]
A037692 10.1658 [(3*x^3+2*x+1)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037692 5.45229 [-(10-3*x^6+64*x^5+48*x^7+34*x^4+44*x^3-9*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+1)/
(3*x^3+2*x+1) lgdogf]
A037693 7.33848 [(3*x^3+2*x+1)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037694 11.0794 [(3*x^3+2*x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037695 10.0747 [(3*x^2+2*x+1)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037695 7.08252 [-2*(-3-3*x+6*x^2-2*x^3+7*x^4+13*x^5+18*x^6)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/
(3*x^2+2*x+1) lgdogf]
A037696 10.1852 [(3*x^2+2*x+1)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037696 7.16394 [-(7-6*x+45*x^6+19*x^4-4*x^3+34*x^5+15*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1)/
(3*x^2+2*x+1) lgdogf]
A037697 10.0320 [(3*x^2+2*x+1)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037697 6.97407 [-2*(-4-3*x+27*x^6+12*x^4-2*x^3+21*x^5+9*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1)/
(3*x^2+2*x+1) lgdogf]
A037698 6.02744 [-(9-6*x+63*x^6+50*x^5+29*x^4-4*x^3+21*x^2)/(x-1)/(7*x-1)/(x+1)/(1+x^2)/
(3*x^2+2*x+1) lgdogf]
A037698 8.59197 [(3*x^2+2*x+1)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037699 5.51496 [-2*(-5-3*x+36*x^6+29*x^5+17*x^4-2*x^3+12*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+1)/
(3*x^2+2*x+1) lgdogf]
A037699 8.05513 [(3*x^2+2*x+1)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037700 5.04767 [-(11-6*x+81*x^6+66*x^5+39*x^4-4*x^3+27*x^2)/(-1+x)/(9*x-1)/(x+1)/(1+x^2)/
(3*x^2+2*x+1) lgdogf]
A037700 7.38492 [(3*x^2+2*x+1)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037701 11.0794 [(3*x^2+2*x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037702 10.0747 [(2*x^3+3*x+1)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]

A037702 6.91970 $[-(-7+16*x^7-6*x^2+12*x^3+11*x^4+48*x^5-2*x^6)/(x-1)/(4*x-1)/(x+1)/(2*x^3+3*x+1)/(x^2+1) \text{ lgdogf}]$

A037703 10.2359 $[(2*x^3+3*x+1)/(x-1)/(5*x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A037703 7.20030 $[-2*(-4+10*x^7-x^6+30*x^5+8*x^4+8*x^3-3*x^2)/(x-1)/(5*x-1)/(1+x)/(2*x^3+3*x+1)/(1+x^2) \text{ lgdogf}]$

A037704 10.0320 $[(2*x^3+3*x+1)/(x-1)/(6*x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A037704 6.89391 $[-(-9-2*x^6+21*x^4+20*x^3+24*x^7+72*x^5-6*x^2)/(x-1)/(6*x-1)/(x+1)/(2*x^3+3*x+1)/(x^2+1) \text{ lgdogf}]$

A037705 11.9081 $[(2*x^3+3*x+1)/(x-1)/(7*x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A037705 5.92272 $[-2*(-5-x^6+42*x^5+14*x^7+13*x^4+12*x^3-3*x^2)/(x-1)/(7*x-1)/(x+1)/(2*x^3+3*x+1)/(1+x^2) \text{ lgdogf}]$

A037706 12.5669 $[(2*x^3+3*x+1)/(x-1)/(8*x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A037706 8.43011 $[-(-11-2*x^6+96*x^5+32*x^7+31*x^4+28*x^3-6*x^2)/(x-1)/(8*x-1)/(x+1)/(2*x^3+3*x+1)/(x^2+1) \text{ lgdogf}]$

A037707 7.38492 $[(2*x^3+3*x+1)/(x-1)/(9*x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A037708 6.82144 $[(2*x^3+3*x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A037709 10.0747 $[(2*x+1)/(4*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037709 10.2036 $[-(-7+10*x-5*x^2-4*x^3+24*x^4)/(2*x+1)/(4*x-1)/(x-1)/(x^2+1) \text{ lgdogf}]$

A037709 4.5188 $[-(731493*f(x)+1230688)*(4*f(x)*x^4-5*f(x)*x^3+5*f(x)*x^2-5*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037710 10.2519 $[-2*(-4+6*x+15*x^4-2*x^3-3*x^2)/(5*x-1)/(2*x+1)/(x-1)/(1+x^2) \text{ lgdogf}]$

A037710 10.2866 $[(2*x+1)/(x-1)/(5*x-1)/(x^2+1) \text{ ogf}]$

A037710 4.78994 $[-(3322*f(x)+4175)*(5*f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037711 10.0320 $[(2*x+1)/(6*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037711 10.1656 $[-(-9+14*x+36*x^4-4*x^3-7*x^2)/(2*x+1)/(6*x-1)/(x-1)/(x^2+1) \text{ lgdogf}]$

A037711 4.53296 $[-(869791*f(x)+863352)*(6*f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037712 11.9081 $[(2*x+1)/(x-1)/(7*x-1)/(x^2+1) \text{ ogf}]$

A037712 5.30215 $[-(4963317*f(x)+4042843)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037712 8.58795 $[-2*(-5+8*x+21*x^4-2*x^3-4*x^2)/(7*x-1)/(1+2*x)/(x-1)/(1+x^2) \text{ lgdogf}]$

A037713 3.53499 $[-(44996585*f(x)+30927232)*(8*f(x)*x^4-9*f(x)*x^3+9*f(x)*x^2-9*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037713 7.99669 $[-(-11+18*x+48*x^4-4*x^3-9*x^2)/(8*x-1)/(1+2*x)/(x-1)/(x^2+1) \text{ lgdogf}]$

A037713 8.05513 $[(2*x+1)/(8*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037714 10.1106 $[(2*x+1)/(9*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037714 10.2435 $[-2*(-6+10*x+27*x^4-2*x^3-5*x^2)/(2*x+1)/(9*x-1)/(-1+x)/(1+x^2) \text{ lgdogf}]$

A037714 4.65524 $[-(1297469*f(x)+768609)*(9*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-10*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037715 3.04788 $[-(7230099*f(x)+3753400)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x+f(x)-2*x-1) \text{ ogf}]$

A037715 6.61155 $[(2*x+1)/(10*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037715 6.64541 $[-(-13+22*x+60*x^4-4*x^3-11*x^2)/(10*x-1)/(2*x+1)/(-1+x)/(1+x^2) \text{ lgdogf}]$

A037716 4.26776 $[-(925797*f(x)+2483480)*(4*f(x)*x^4-5*f(x)*x^3+5*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+2*x-2) \text{ ogf}]$

A037716 8.13533 $[-(-8+14*x-25*x^2+52*x^3-39*x^4+24*x^5)/(4*x-1)/(x-1)/(x^2+1)/(3*x^2-2*x+2) \text{ lgdogf}]$

A037716 8.90661 $[(3*x^2-2*x+2)/(4*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037717 4.62528 $[(11461*f(x)+27805)*(5*f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+2*x-2) \text{ ogf}]$

A037717 8.28399 $[-2*(-5+9*x+15*x^5-24*x^4+32*x^3-15*x^2)/(x-1)/(5*x-1)/(1+x^2)/(3*x^2-2*x+2) \text{ lgdogf}]$

A037717 9.18352 $[(3*x^2-2*x+2)/(x-1)/(5*x-1)/(x^2+1) \text{ ogf}]$

A037718 4.40484 $[(1498351*f(x)+3318660)*(6*f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x-3*x^2+f(x)+2*x-2) \text{ ogf}]$

A037718 8.01189 $[-(-12+22*x+36*x^5-57*x^4+76*x^3-35*x^2)/(x-1)/(-1+6*x)/(1+x^2)/(3*x^2-2*x+2) \text{ lgdogf}]$

A037718 9.00119 $[(3*x^2-2*x+2)/(6*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037719 10.6619 $[(3*x^2-2*x+2)/(x-1)/(7*x-1)/(x^2+1) \text{ ogf}]$

A037719 5.14453 $[(18930384*f(x)+38564785)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x-3*x^2+f(x)+2*x-2) \text{ ogf}]$

A037720 3.56684 $[(3719249*f(x)+7012784)*(8*f(x)*x^4-9*f(x)*x^3+9*f(x)*x^2-9*f(x)*x-3*x^2+f(x)+2*x-2) \text{ ogf}]$

A037720 6.46530 $[-(-16+30*x+48*x^5-75*x^4+100*x^3-45*x^2)/(8*x-1)/(x-1)/(1+x^2)/(3*x^2-2*x+2) \text{ lgdogf}]$

A037720 7.28875 $[(3*x^2-2*x+2)/(8*x-1)/(x-1)/(x^2+1) \text{ ogf}]$

A037721 3.16311 $[(11442509*f(x)+20077335)*(9*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-10*f(x)*x-3*x^2+f(x)+2*x-2) \text{ ogf}]$

A037721 5.85039 $[-2*(-9+17*x+27*x^5-42*x^4+56*x^3-25*x^2)/(-1+x)/(9*x-1)/(x^2+1)/(3*x^2-2*x$

+2) lgdogf]
A037721 6.41407 [(3*x^2-2*x+2)/(9*x-1)/(x-1)/(x^2+1) ogf]
A037722 2.92348 [(16814499*f(x)+27584540)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x-3*x^2+f(x)+2*x-2) ogf]
A037722 5.36745 [(-(-20+38*x+60*x^5-93*x^4+124*x^3-55*x^2)/(10*x-1)/(-1+x)/(1+x^2)/(3*x^2-2*x+2) lgdogf]
A037722 5.88700 [(3*x^2-2*x+2)/(10*x-1)/(x-1)/(x^2+1) ogf]
A037723 7.25318 [(-(-8-6*x+8*x^7+9*x^2+40*x^4-6*x^5+35*x^6)/(x-1)/(4*x-1)/(x+1)/(2+3*x^2+x^3)/(x^2+1) lgdogf]
A037723 9.45471 [(x^3+3*x^2+2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037724 7.01562 [-2*(-5+5*x^7-3*x^5-3*x+22*x^6+6*x^2+x^3+25*x^4)/(x-1)/(5*x-1)/(x+1)/(x^3+3*x^2+2)/(1+x^2) lgdogf]
A037724 9.79622 [(x^3+3*x^2+2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037725 6.54735 [(-(-12-6*x+12*x^7+53*x^6-6*x^5+60*x^4+4*x^3+15*x^2)/(x-1)/(-1+6*x)/(1+x)/(2+3*x^2+x^3)/(1+x^2) lgdogf]
A037725 9.55511 [(x^3+3*x^2+2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037726 11.3655 [(x^3+3*x^2+2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037726 5.75945 [-2*(-7-3*x+3*x^3+9*x^2+35*x^4-3*x^5+31*x^6+7*x^7)/(x-1)/(7*x-1)/(x+1)/(x^3+3*x^2+2)/(x^2+1) lgdogf]
A037727 7.73729 [(x^3+3*x^2+2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037728 7.10482 [(x^3+3*x^2+2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037729 6.41419 [(x^3+3*x^2+2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037730 10.1261 [(3*x^3+x+2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037730 7.03662 [(-(-9+24*x^7-9*x^2+16*x^3+37*x^4+16*x^5-3*x^6)/(x-1)/(-1+4*x)/(x+1)/(3*x^3+x+2)/(x^2+1) lgdogf]
A037731 10.4386 [(3*x^3+x+2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037731 7.26035 [(-(-11+30*x^7+20*x^5-3*x^6-9*x^2+22*x^3+47*x^4)/(x-1)/(5*x-1)/(x+1)/(3*x^3+x+2)/(1+x^2) lgdogf]
A037732 9.28185 [(3*x^3+x+2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037733 6.12854 [(-(-15+34*x^3-9*x^2+67*x^4+28*x^5-3*x^6+42*x^7)/(x-1)/(7*x-1)/(x+1)/(3*x^3+x+2)/(1+x^2) lgdogf]
A037733 8.83333 [(3*x^3+x+2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037734 5.71352 [(-(-17-3*x^6+32*x^5+48*x^7+77*x^4+40*x^3-9*x^2)/(x-1)/(8*x-1)/(x+1)/(3*x^3+x+2)/(1+x^2) lgdogf]
A037734 8.24466 [(3*x^3+x+2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037735 7.61715 [(3*x^3+x+2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037736 6.82144 [(3*x^3+x+2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037737 10.2803 [(3*x^2+x+2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037737 7.40429 [(-(-9-6*x+37*x^4-8*x^3+36*x^6+10*x^5+12*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/(3*x^2+x+2) lgdogf]
A037738 10.4386 [(3*x^2+x+2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037738 7.43322 [(-(-11+14*x^5-6*x+45*x^6+15*x^2-8*x^3+47*x^4)/(x-1)/(5*x-1)/(x+1)/(1+x^2)/(3*x^2+x+2) lgdogf]
A037739 9.28185 [(3*x^2+x+2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037740 6.27446 [(-(-15-6*x-8*x^3+21*x^2+67*x^4+22*x^5+63*x^6)/(x-1)/(7*x-1)/(x+1)/(1+x^2)/(3*x^2+x+2) lgdogf]
A037740 8.83333 [(3*x^2+x+2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037741 5.84956 [(-(-17-6*x+72*x^6+26*x^5+77*x^4-8*x^3+24*x^2)/(x-1)/(8*x-1)/(x+1)/(1+x^2)/(3*x^2+x+2) lgdogf]
A037741 8.24466 [(3*x^2+x+2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037742 5.33310 [(-(-19-6*x+81*x^6+30*x^5+87*x^4-8*x^3+27*x^2)/(-1+x)/(9*x-1)/(x+1)/(1+x^2)/(3*x^2+x+2) lgdogf]
A037742 7.61715 [(3*x^2+x+2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037743 11.0794 [(3*x^2+x+2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037744 10.3317 [(x^3+3*x+2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037744 8.12752 [(-(-11-x^6+31*x^4+8*x^7+48*x^5-3*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/(x^3+3*x+2) lgdogf]
A037745 10.4893 [(x^3+3*x+2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037745 7.56001 [(-(-13-x^6+60*x^5-3*x^2+2*x^3+41*x^4+10*x^7)/(x-1)/(5*x-1)/(x+1)/(x^2+1)/(x^3+3*x+2) lgdogf]
A037746 9.28185 [(x^3+3*x+2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037747 6.35006 [(-(-17+6*x^3-3*x^2+61*x^4+84*x^5-x^6+14*x^7)/(x-1)/(7*x-1)/(x+1)/(1+x^2)/(x^3+3*x+2) lgdogf]
A037747 8.83333 [(x^3+3*x+2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037748 5.95486 [(-(-19-x^6+96*x^5+16*x^7+71*x^4+8*x^3-3*x^2)/(x-1)/(8*x-1)/(x+1)/(1+x^2)/(x^3+3*x+2) lgdogf]
A037748 8.29205 [(x^3+3*x+2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037749 7.66361 [(x^3+3*x+2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037750 6.82144 [(x^3+3*x+2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037751 10.2949 [(-(-11+20*x+12*x^4+22*x^3-25*x^2)/(x+2)/(x-1)/(4*x-1)/(x^2+1) lgdogf]

A037751 10.3317 [(x+2)/(4*x-1)/(x-1)/(x^2+1) ogf]
A037751 4.63408 [-(988827*f(x)-1346096)*(4*f(x)*x^4-5*f(x)*x^3+5*f(x)*x^2-5*f(x)*x+f(x)-x-2) ogf]
A037752 4.50778 [(52174*f(x)-30575)*(5*f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x+f(x)-x-2) ogf]
A037752 9.48875 [(-(-13+24*x-30*x^2+28*x^3+15*x^4)/(x+2)/(5*x-1)/(x-1)/(1+x^2) lgdogf]
A037752 9.53284 [(x+2)/(x-1)/(5*x-1)/(x^2+1) ogf]
A037753 4.28934 [(2178401*f(x)-623484)*(6*f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x+f(x)-x-2) ogf]
A037753 9.28185 [(x+2)/(6*x-1)/(x-1)/(x^2+1) ogf]
A037754 4.4936 [(14801715*f(x)-2129981)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x+f(x)-x-2) ogf]
A037754 9.83598 [(-(-17+32*x+21*x^4+40*x^3-40*x^2)/(x-1)/(7*x-1)/(x+2)/(x^2+1) lgdogf]
A037754 9.87118 [(x+2)/(x-1)/(7*x-1)/(x^2+1) ogf]
A037755 3.71923 [(153184279*f(x)-10391744)*(8*f(x)*x^4-9*f(x)*x^3+9*f(x)*x^2-9*f(x)*x+f(x)-x-2) ogf]
A037755 8.23755 [(-(-19+36*x+24*x^4+46*x^3-45*x^2)/(x+2)/(8*x-1)/(x-1)/(1+x^2) lgdogf]
A037755 8.29205 [(x+2)/(8*x-1)/(x-1)/(x^2+1) ogf]
A037756 3.46282 [(9805352*f(x)-234981)*(9*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-10*f(x)*x+f(x)-x-2) ogf]
A037756 7.30438 [(x+2)/(9*x-1)/(x-1)/(x^2+1) ogf]
A037756 7.47782 [(-(-21+40*x+27*x^4+52*x^3-50*x^2)/(2+x)/(9*x-1)/(-1+x)/(x^2+1) lgdogf]
A037757 10.7385 [(x+2)/(10*x-1)/(x-1)/(x^2+1) ogf]
A037757 5.13239 [(29729901*f(x)+79300)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x+f(x)-x-2) ogf]
A037757 6.75260 [(-(-23+44*x+30*x^4+58*x^3-55*x^2)/(2+x)/(10*x-1)/(-1+x)/(1+x^2) lgdogf]
A037758 7.35347 [-2*(-6-x+5*x^6+30*x^4+2*x^3+8*x^7-x^5-x^2)/(x-1)/(4*x-1)/(x+1)/(2*x^3+x^2+3)/(x^2+1) lgdogf]
A037758 9.69589 [(2*x^3+x^2+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037759 6.39691 [(-(-15-2*x+13*x^6+20*x^7-x^2+8*x^3+75*x^4-2*x^5)/(x-1)/(5*x-1)/(x+1)/(2*x^3+x^2+3)/(1+x^2) lgdogf]
A037759 8.94620 [(2*x^3+x^2+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037760 6.91607 [-2*(-9-x+8*x^6+12*x^7+6*x^3+45*x^4-x^5)/(x-1)/(6*x-1)/(x+1)/(2*x^3+x^2+3)/(1+x^2) lgdogf]
A037760 8.80283 [(2*x^3+x^2+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037761 5.82487 [(-(-21-2*x+19*x^6-2*x^5+16*x^3+28*x^7+105*x^4+x^2)/(x-1)/(-1+7*x)/(1+x)/(2*x^3+x^2+3)/(1+x^2) lgdogf]
A037761 8.42563 [(2*x^3+x^2+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037762 7.87069 [(2*x^3+x^2+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037763 7.27917 [(2*x^3+x^2+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037764 6.41419 [(2*x^3+x^2+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037765 6.86324 [(-(-12-4*x+23*x^6+60*x^4-4*x^3+8*x^7-4*x^5+5*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/(3+2*x^2+x^3) lgdogf]
A037765 9.69589 [(x^3+2*x^2+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037766 6.25632 [(-(-15-4*x+29*x^6+10*x^7+7*x^2-2*x^3+75*x^4-4*x^5)/(x-1)/(5*x-1)/(x+1)/(1+x^2)/(x^3+2*x^2+3) lgdogf]
A037766 8.94620 [(x^3+2*x^2+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037767 6.59061 [(-(-18-4*x+35*x^6+12*x^7+9*x^2+90*x^4-4*x^5)/(x-1)/(6*x-1)/(x+1)/(1+x^2)/(x^3+2*x^2+3) lgdogf]
A037767 8.80283 [(x^3+2*x^2+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037768 5.70094 [(-(-21-4*x+41*x^6-4*x^5+2*x^3+14*x^7+105*x^4+11*x^2)/(x-1)/(-1+7*x)/(1+x)/(1+x^2)/(x^3+2*x^2+3) lgdogf]
A037768 8.42563 [(x^3+2*x^2+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037769 7.87069 [(x^3+2*x^2+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037770 7.27917 [(x^3+2*x^2+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037771 6.41419 [(x^3+2*x^2+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037772 4.34644 [- (5109093*f(x)+2398960)*(4*f(x)*x^4-5*f(x)*x^3+5*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037772 8.23589 [(-(-13+26*x-34*x^4+68*x^3+16*x^5-45*x^2)/(x-1)/(4*x-1)/(x^2+1)/(2*x^2-2*x+3) lgdogf]
A037772 9.13381 [(2*x^2-2*x+3)/(4*x-1)/(x-1)/(x^2+1) ogf]
A037773 4.14573 [- (31597*f(x)+11765)*(5*f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037773 7.53118 [-2*(-8+16*x-27*x^2+42*x^3-21*x^4+10*x^5)/(x-1)/(5*x-1)/(1+x^2)/(2*x^2-2*x+3) lgdogf]
A037773 8.47171 [(2*x^2-2*x+3)/(x-1)/(5*x-1)/(x^2+1) ogf]
A037774 3.91907 [- (10353631*f(x)+3248880)*(6*f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037774 7.37107 [(-(-19+38*x-63*x^2+100*x^3-50*x^4+24*x^5)/(6*x-1)/(x-1)/(1+x^2)/(2*x^2-2*x+3) lgdogf]
A037774 8.29252 [(2*x^2-2*x+3)/(6*x-1)/(x-1)/(x^2+1) ogf]
A037775 3.80323 [-

(2801985*f(x)+765247)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037775 6.87036 [-2*(-11+22*x+14*x^5+58*x^3-29*x^4-36*x^2)/(x-1)/(-1+7*x)/(1+x^2)/(2*x^2-2*x+3) lgdogf]
A037775 7.93719 [(2*x^2-2*x+3)/(x-1)/(7*x-1)/(x^2+1) ogf]
A037776 3.45293 [-
(725899241*f(x)+176075680)*(8*f(x)*x^4-9*f(x)*x^3+9*f(x)*x^2-9*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037776 6.53149 [-(-25+50*x+32*x^5-66*x^4+132*x^3-81*x^2)/(-1+8*x)/(x-1)/(1+x^2)/(2*x^2-2*x+3) lgdogf]
A037776 7.45632 [(2*x^2-2*x+3)/(8*x-1)/(x-1)/(x^2+1) ogf]
A037777 3.17548 [-
(23313269*f(x)+5094405)*(9*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-10*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037777 5.99757 [-2*(-14+28*x+18*x^5-37*x^4+74*x^3-45*x^2)/(x-1)/(9*x-1)/(x^2+1)/(2*x^2-2*x+3) lgdogf]
A037777 6.57147 [(2*x^2-2*x+3)/(9*x-1)/(x-1)/(x^2+1) ogf]
A037778 4.59214 [-
(141970899*f(x)+28250560)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x-2*x^2+f(x)+2*x-3) ogf]
A037778 8.79516 [-(-31+62*x+40*x^5-82*x^4+164*x^3-99*x^2)/(10*x-1)/(-1+x)/(1+x^2)/(3-2*x+2*x^2) lgdogf]
A037778 9.56171 [(2*x^2-2*x+3)/(10*x-1)/(x-1)/(x^2+1) ogf]
A037779 10.3317 [(2*x^2+x+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A037779 7.35347 [-(-13-4*x+24*x^6+57*x^4-12*x^3+12*x^5+8*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/(2*x^2+x+3) lgdogf]
A037780 6.85017 [-2*(-8-2*x+5*x^2-6*x^3+36*x^4+8*x^5+15*x^6)/(-1+x)/(5*x-1)/(x+1)/(x^2+1)/(2*x^2+x+3) lgdogf]
A037780 9.63266 [(2*x^2+x+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]
A037781 6.59061 [-(-19-4*x+36*x^6+12*x^2-12*x^3+87*x^4+20*x^5)/(x-1)/(6*x-1)/(x+1)/(1+x^2)/(2*x^2+x+3) lgdogf]
A037781 9.38007 [(2*x^2+x+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]
A037782 6.23126 [-2*(-11-2*x+21*x^6+12*x^5-6*x^3+51*x^4+7*x^2)/(x-1)/(-1+7*x)/(1+x)/(1+x^2)/(2*x^2+x+3) lgdogf]
A037782 8.97813 [(2*x^2+x+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]
A037783 5.78074 [-(-25-4*x+48*x^6+28*x^5+117*x^4-12*x^3+16*x^2)/(x-1)/(-1+8*x)/(x+1)/(1+x^2)/(2*x^2+x+3) lgdogf]
A037783 8.43420 [(2*x^2+x+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]
A037784 5.43310 [-2*(-14-2*x+27*x^6+16*x^5+66*x^4-6*x^3+9*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1)/(2*x^2+x+3) lgdogf]
A037784 7.75649 [(2*x^2+x+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]
A037785 6.82144 [(2*x^2+x+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]
A037786 4.50167 [-(-69933*f(x)+8120)*(4*f(x)*x^4-5*f(x)*x^3+5*f(x)*x^2-5*f(x)*x-x^2+f(x)+x-3) ogf]
A037786 8.82416 [-(-14+28*x-17*x^4+58*x^3+8*x^5-45*x^2)/(x-1)/(4*x-1)/(x^2+1)/(x^2-x+3) lgdogf]
A037786 9.13381 [(x^2-x+3)/(4*x-1)/(x-1)/(x^2+1) ogf]
A037787 4.13798 [-(-350204*f(x)-30835)*(5*f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x-x^2+f(x)+x-3) ogf]
A037787 7.99186 [-(-17+34*x-54*x^2+72*x^3-21*x^4+10*x^5)/(5*x-1)/(-1+x)/(x^2+1)/(x^2-x+3) lgdogf]
A037787 8.51583 [(x^2-x+3)/(x-1)/(5*x-1)/(x^2+1) ogf]
A037788 3.97351 [-(-3633439*f(x)-522168)*(6*f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x-x^2+f(x)+x-3) ogf]
A037788 7.89016 [-(-20+40*x-63*x^2+86*x^3-25*x^4+12*x^5)/(6*x-1)/(x-1)/(1+x^2)/(x^2-x+3) lgdogf]
A037788 8.29252 [(x^2-x+3)/(6*x-1)/(x-1)/(x^2+1) ogf]
A037789 3.72562 [-(-99446418*f(x)-15361927)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x-x^2+f(x)+x-3) ogf]
A037789 7.34093 [-(-23+46*x+14*x^5+100*x^3-29*x^4-72*x^2)/(x-1)/(-1+7*x)/(1+x^2)/(x^2-x+3) lgdogf]
A037789 7.93719 [(x^2-x+3)/(x-1)/(7*x-1)/(x^2+1) ogf]
A037790 3.47626 [-(-260036585*f(x)-39139888)*(8*f(x)*x^4-9*f(x)*x^3+9*f(x)*x^2-9*f(x)*x-x^2+f(x)+x-3) ogf]
A037790 6.88938 [-(-26+52*x+16*x^5-33*x^4+114*x^3-81*x^2)/(-1+8*x)/(x-1)/(1+x^2)/(x^2-x+3) lgdogf]
A037790 7.45632 [(x^2-x+3)/(8*x-1)/(x-1)/(x^2+1) ogf]
A037791 3.23796 [-(-2692936*f(x)-382059)*(9*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-10*f(x)*x-x^2+f(x)+x-3) ogf]
A037791 6.45342 [-(-29+58*x-37*x^4+128*x^3+18*x^5-90*x^2)/(x-1)/(9*x-1)/(x^2+1)/(3-x+x^2) lgdogf]
A037791 6.61082 [(x^2-x+3)/(9*x-1)/(x-1)/(x^2+1) ogf]
A037792 2.86501 [-(-51572499*f(x)-6815920)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x-x^2+f(x)+x-3) ogf]

A037792 5.65758 $[-(-32+64*x+20*x^5-41*x^4+142*x^3-99*x^2)/(10*x-1)/(-1+x)/(1+x^2)/(3-x+x^2)$
 $lgdogf]$

A037792 5.88700 $[(x^2-x+3)/(10*x-1)/(x-1)/(x^2+1) ogf]$

A037793 10.3317 $[(x^2+2*x+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]$

A037793 7.62582 $[-2*(-7-x+6*x^6+27*x^4-6*x^3+15*x^5+2*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/(3+2*x$
 $+x^2) lgdogf]$

A037794 6.76958 $[-(-17-2*x+5*x^2-12*x^3+69*x^4+38*x^5+15*x^6)/(-1+x)/(5*x-1)/(x+1)/(x^2+1)/$
 $(x^2+2*x+3) lgdogf]$

A037794 9.63266 $[(x^2+2*x+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf]$

A037795 6.83173 $[-2*(-10-x+9*x^6+3*x^2-6*x^3+42*x^4+23*x^5)/(x-1)/(6*x-1)/(x+1)/(1+x^2)/$
 $(x^2+2*x+3) lgdogf]$

A037795 9.38007 $[(x^2+2*x+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf]$

A037796 6.30457 $[-(-23-2*x+21*x^6+54*x^5-12*x^3+99*x^4+7*x^2)/(x-1)/(-1+7*x)/(1+x)/(1+x^2)/$
 $(x^2+2*x+3) lgdogf]$

A037796 8.97813 $[(x^2+2*x+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf]$

A037797 5.98720 $[-2*(-13-x+12*x^6+31*x^5+57*x^4-6*x^3+4*x^2)/(x-1)/(-1+8*x)/(x+1)/(1+x^2)/$
 $(3+2*x+x^2) lgdogf]$

A037797 8.43420 $[(x^2+2*x+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf]$

A037798 5.46643 $[-(-29+27*x^6-2*x+129*x^4-12*x^3+70*x^5+9*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1)/$
 $(x^2+2*x+3) lgdogf]$

A037798 7.80293 $[(x^2+2*x+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf]$

A037799 6.82144 $[(x^2+2*x+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf]$

A037824 12.2642 $[x^8/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x-1)^2$
 $ogf]$

A037825 11.2495 $[x^9/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/$
 $(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A037833 7.96121 $[-x^9*(x^11-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/$
 $(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A037860 8.35679 $[-x^9/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/$
 $(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf]$

A037878 8.35679 $[-x^9/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/$
 $(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf]$

A037913 10.4606 $[-x*(2+11*x^9+9*x^11)/(x-1)/(1+x^2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x$
 $+1) lgdogf]$

A037913 9.61724 $[-x^9*(x^2+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]$

A037915 12.6262 $[-(1+3*x+4*x^5+2*x^6+7*x^3+2*x^4+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+1)$
 $lgdogf]$

A037915 13.8615 $[(x^3+x^2+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A037925 2.81425 $[(f(x)*x-f(x)-14*x+16)^3 ogf]$

A037951 9.31418 $[-1/2*(32*x^2+2*x-7+7*(-(2*x-1)*(1+2*x))^(1/2))/x/(1+2*x)/(2*x-1) lgdogf]$

A037952 4.46535 $[{(4*n^2+20*n+24)*a(n+1)+(6+2*n)*a(n+2)+(-n^2-7*n-10)*a(n$
 $+3),a(0)=0,a(1)=1,a(2)=1} ogf]$

A037952 7.89662 $[-2*f(x)^2*x^3+f(x)^2*x^2-2*f(x)*x^2-f(x)*x+f(x)-x ogf]$

A037953 8.66435 $[-1/2*(48*x^2+2*x-11+11*(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf]$

A037955 3.67452 $[{(4*n^2+20*n+24)*a(n+1)+(6+2*n)*a(n+2)+(-n^2-7*n-6)*a(n$
 $+3),a(0)=0,a(1)=0,a(2)=1} ogf]$

A037955 8.38668 $[2*f(x)^2*x^4-f(x)^2*x^3-2*f(x)*x^3+3*f(x)*x^2+f(x)*x+x^2-f(x) ogf]$

A037957 9.05914 $[-1/2*(56*x^2+2*x-13+13*(-(2*x-1)*(1+2*x))^(1/2))/x/(1+2*x)/(2*x-1) lgdogf]$

A037958 8.63532 $[-1/2*(72*x^2+2*x-17+17*(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf]$

A037959 9.49079 $[-5*(6+26*x+3*x^3+21*x^2)/(x-1)/(3*x^3+16*x^2+14*x+2) lgdegf]$

A037960 10.2296 $[-x*(2*x+1)/(x-1)^5 egf]$

A037960 23.6485 $[-(7+8*x)/(1+2*x)/(x-1) lgdegf]$

A037960 4.51305 $[{(4*n^2+24*n+32)*a(n+1)+(3*n^2+23*n+62)*a(n+2)+(-6-3*n)*a(n$
 $+3),a(0)=0,a(1)=1,a(2)=14} ogf]$

A037961 2.99987 $[{(8*n^2+64*n+120)*a(n+1)+(n^2+3*n+32)*a(n+2)+(-2-n)*a(n$
 $+3),a(0)=0,a(1)=1,a(2)=30} ogf]$

A037961 5.04929 $[-x*(6*x^2+8*x+1)/(x-1)^7 egf]$

A037962 8.46630 $[-(31+292*x+144*x^3+478*x^2)/(x-1)/(24*x^3+58*x^2+22*x+1) lgdegf]$

A037963 6.96894 $[-21*(3+56*x+204*x^2+192*x^3+40*x^4)/(x-1)/(120*x^4+444*x^3+328*x^2+52*x+1)$
 $lgdegf]$

A037965 22.5755 $[-4*(x-1)/(-1+4*x)/(2*x-1) lgdogf]$

A037965 3.82530 $[{-(-2-n)*a(n+3)+(10+6*n)*a(n+2)+(-4-8*n)*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf]$

A037965 7.20541 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-4*x^4-12*f(x)^2*x+4*x^3+f(x)^2-x^2 ogf]$

A037966 14.2923 $[-4*(2-x+2*x^2)/(4*x-1)/(4*x^2-2*x+1) lgdogf]$

A037972 10.0057 $[-12*(-1+2*x^3-2*x^2)/(4*x-1)/(12*x^3-10*x^2+2*x-1) lgdogf]$

A038033 2.91557 $[{(n^2+11*n+30)*a(n+1)+(n^2+9*n+18)*a(n+2)+(-n-3)*a(n$
 $+3),a(0)=6,a(1)=24,a(2)=180} ogf]$

A038035 18.9564 $[2*x*(-1+x)/(-2+x^2) revegf]$

A038035 4.57582 $[-2*f(x)^2*x^4+12*f(x)^2*x^3-25*f(x)^2*x^2+20*f(x)^2*x$
 $+4*f(x)*x^2-4*f(x)^2-8*f(x)*x+2*f(x)+2 egf]$

A038112 3.47446 $[{(27*n^2+108*n+105)*a(n+1)+(22*n^2+99*n+110)*a(n+2)+(-5*n^2-25*n-30)*a(n$

+3), a(0)=1, a(1)=2, a(2)=9} ogf]
A038112 8.57035 [27*f(x)^3*x^2+22*f(x)^3*x-5*f(x)^3+4*f(x)+1 ogf]
A038121 4.79778 [(-2*n^2-19*n-45)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=28} ogf]
A038121 9.83009 [-7*(8+60*x+60*x^2+5*x^3)/(-1+2*x)/(5*x^3+45*x^2+30*x+2) lgdegf]
A038122 4.74994
[(4*x^15+60*x^14+12*x^13+8*x^12-60*x^11-12*x^10-8*x^9+60*x^8+12*x^7+7*x^6-63*x^5-12*x^4-15*x^3-3*x-1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) ogf]
A038123 13.7464 [-(9+19*x+10*x^2+20*x^3+26*x^4)/(x-1)/(x^2+x+1)/(5*x^2+5*x+4) lgdogf]
A038123 13.7861 [(5*x^2+5*x+4)/(x^2+x+1)/(x-1)^2 ogf]
A038123 4.88927 [(-14*n-55)*a(n+1)-14*a(n+2)-14*a(n+3)+(14*n+41)*a(n+4), a(0)=4, a(1)=9, a(2)=14, a(3)=18} ogf]
A038123 7.18765 [(448*f(x)+18469)*(f(x)*x^4-f(x)*x^3-f(x)*x-5*x^2+f(x)-5*x-4) ogf]
A038126 15.6140 [x*(3*x+2)/(x+1)/(x-1)^2 ogf]
A038126 25.8095 [-(5+9*x+6*x^2)/(x-1)/(3*x+2)/(1+x) lgdogf]
A038126 7.73914 [-(115*f(x)-187)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-2*x) ogf]
A038126 8.01802 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=5} ogf]
A038127 10.6795 [x*(x+1)*(x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf]
A038127 11.8065 [-(5+9*x+16*x^2+12*x^3+5*x^4+x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2+x+2) lgdogf]
A038127 5.02970 [{(4*n+7)*a(n)+4*a(n+1)+4*a(n+2)+(-4*n-3)*a(n+3), a(0)=0, a(1)=2, a(2)=5, a(3)=7} ogf]
A038127 6.09066 [-(4*f(x)-23)*(f(x)*x^4-f(x)*x^3-x^4-2*x^3-f(x)*x-3*x^2+f(x)-2*x) ogf]
A038130 7.97403 [x*(x^7+6*x^6+6*x^5+6*x^4+7*x^3+6*x^2+6*x+6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A038138 12.0523 [-x*(2*x^5+6*x^4+3*x^3+6*x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A038139 11.3480 [-(2*x^7+3*x^6+6*x^4+3*x^3+6*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A038151 5.16434 [f(x)^2*x^3+3*f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2-f(x)^2-2*f(x)*x+f(x)+x ogf]
A038152 6.59377 [(x^7+23*x^6+23*x^5+23*x^4+23*x^3+23*x^2+23*x+23)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A038154 4.14652 [(-n^2-5*n-6)*a(n+1)+(n^2+5*n+6)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=2} ogf]
A038154 56.1539 [(-2+x)/(x-1) lgdegf]
A038155 3.97688 [(-n^2-5*n-6)*a(n+1)+(n^2+5*n+6)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1} ogf]
A038155 58.7298 [(x-2)/(x-1) lgdegf]
A038156 4.24028 [{(n^2+3*n+2)*a(n)+(-n^2-4*n-4)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=0, a(2)=2} ogf]
A038157 3.76224 [{(n^2+5*n+6)*a(n+1)+(-n^2-5*n-6)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6} ogf]
A038158 3.69158 [{(n^2+5*n+6)*a(n+1)+(-n^2-5*n-6)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=3} ogf]
A038163 10.0693 [1/(x+1)^3/(x-1)^6 ogf]
A038163 15.7905 [-(-9*x-3)/(-x^2+1) lgdogf]
A038163 30.9195 [-3*(3*x+1)/(x-1)/(x+1) lgdogf]
A038163 32.8422 [[3+3*x] ogf_with_Euler_transform]
A038163 5.14652 [{(n+3)*a(n+3)-3*a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=3, a(2)=9} ogf]
A038164 15.2809 [-(-12*x-4)/(-x^2+1) lgdogf]
A038164 30.6152 [-4*(1+3*x)/(x-1)/(x+1) lgdogf]
A038164 32.4676 [[4+4*x] ogf_with_Euler_transform]
A038164 5.05618 [{(n+3)*a(n+3)-4*a(n+2)+(-13-n)*a(n+1), a(0)=1, a(1)=4, a(2)=14} ogf]
A038164 5.68298 [1/(x+1)^4/(x-1)^8 ogf]
A038165 15.4803 [-(-15*x-5)/(-x^2+1) lgdogf]
A038165 31.0341 [-5*(1+3*x)/(x-1)/(x+1) lgdogf]
A038165 32.8682 [[5+5*x] ogf_with_Euler_transform]
A038165 4.61334 [1/(x+1)^5/(x-1)^10 ogf]
A038165 5.12216 [{(n+3)*a(n+3)-5*a(n+2)+(-16-n)*a(n+1), a(0)=1, a(1)=5, a(2)=20} ogf]
A038166 15.0409 [-(-18*x-6)/(-x^2+1) lgdogf]
A038166 30.1470 [-6*(3*x+1)/(x-1)/(x+1) lgdogf]
A038166 31.9092 [[6+6*x] ogf_with_Euler_transform]
A038166 4.97676 [{(n+3)*a(n+3)-6*a(n+2)+(-19-n)*a(n+1), a(0)=1, a(1)=6, a(2)=27} ogf]
A038167 8.44881 [-((3+9*x+7*x^2+18*x^3+20*x^4+25*x^5+37*x^6)/(x-1)/(x+1)/(x^2+3*x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A038167 9.18727 [-x*(x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A038179 11.1293 [(-3-7*x+2*x^5-2*x^4-9*x^3-5*x^2)/(x-1)/(x+1)/(2*x^4+x^3+x+2) lgdogf]
A038179 4.71424 [(-a(n+5)+a(n+4)+a(n+3)-a(n+2), a(0)=2, a(1)=3, a(2)=5, a(3)=7, a(4)=11} ogf]
A038179 5.74425 [(4*f(x)-3)*(f(x)*x^3-2*x^4-f(x)*x^2-x^3-f(x)*x+f(x)-x-2) ogf]
A038179 9.90674 [(2*x^4+x^3+x+2)/(x+1)/(x-1)^2 ogf]
A038196 10.1607 [-(1+2*x-5*x^6+3*x^4+4*x^3+4*x^7-8*x^5+2*x^2)/(x^2-x-1)/(x^6-x^4-2*x^2+1) lgdogf]
A038196 11.4835 [-(x^2-x-1)/(x^6-x^4-2*x^2+1) ogf]
A038197 6.27622 [-(x^5-2*x^4+2*x^3-x^2-1)/(x^2-x+1)/(x^9-3*x^3+1) ogf]
A038201 5.61254 [-(x^12-x^11-x^8+x^7-x^5-2*x^4+x^3+x^2+x+1)/(x^20-x^16-4*x^12+3*x^8+3*x^4-1)

ogf]
A038205 19.2224 $[-x^2/(x-1) \text{ lgdegf}]$
A038205 4.04682 $[\{(n^2+5*n+6)*a(n+1)+(n+3)*a(n+3)-a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=2\} \text{ ogf}]$
A038205 40.5957 $[x^2+(-1+x)*f(x) \text{ lgdegf}]$
A038213 10.6219 $[-(3-8*x+12*x^2-6*x^3+x^4)/(x^2-3*x+1)/(x^3-5*x^2+6*x-1) \text{ lgdogf}]$
A038213 5.27939 $[(17*f(x)+11)*(f(x)*x^3-5*f(x)*x^2+6*f(x)*x+x^2-f(x)-3*x+1) \text{ ogf}]$
A038213 5.27939 $[\{-a(n+3)+6*a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=14\} \text{ ogf}]$
A038213 9.77985 $[-(x^2-3*x+1)/(x^3-5*x^2+6*x-1) \text{ ogf}]$
A038223 15.2226 $[-1/(x^3-5*x^2+6*x-1) \text{ ogf}]$
A038223 16.2076 $[-(6-10*x+3*x^2)/(-5*x^2-1+6*x+x^3) \text{ lgdogf}]$
A038223 4.98439 $[\{a(n+3)-6*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=31\} \text{ ogf}]$
A038223 5.5766 $[(104*f(x)-9)*(f(x)*x^3-5*f(x)*x^2+6*f(x)*x-f(x)+1) \text{ ogf}]$
A038223 8.66517 $[-(3*x^2-10*x+6)/(x^3-5*x^2+6*x-1) \text{ lgdogf}]$
A038225 4.23173 $[-(f(x)+1)*(f(x)*x^4-7*f(x)*x^3+15*f(x)*x^2+x^3-10*f(x)*x-5*x^2+f(x)+6*x-1) \text{ ogf}]$
A038225 7.14644 $[-(4-20*x+x^6-10*x^5+38*x^4-68*x^3+58*x^2)/(x-1)/(x^3-5*x^2+6*x-1)/(x^3-6*x^2+9*x-1) \text{ lgdogf}]$
A038225 7.65996 $[-(x^3-5*x^2+6*x-1)/(x-1)/(x^3-6*x^2+9*x-1) \text{ ogf}]$
A038235 12.2766 $[1/(x-1)/(x^3-6*x^2+9*x-1) \text{ ogf}]$
A038235 12.7943 $[-(-10+30*x+4*x^3-21*x^2)/(x-1)/(x^3-6*x^2+9*x-1) \text{ lgdogf}]$
A038235 5.04926 $[(9367*f(x)+254)*(f(x)*x^4-7*f(x)*x^3+15*f(x)*x^2-10*f(x)*x+f(x)-1) \text{ ogf}]$
A038235 7.36598 $[-(-4*x^3+21*x^2-30*x+10)/(-x^4+7*x^3-15*x^2+10*x-1) \text{ lgdogf}]$
A038237 7.92506 $[(x^5+x^4-4*x^3-3*x^2+3*x+1)/(x-1)/(x+1)/(x^3-3*x+1)/(x^3-3*x-1) \text{ ogf}]$
A038249 8.10061 $[-(x^3+x^2-2*x-1)/(x-1)/(x+1)/(x^3-3*x+1)/(x^3-3*x-1) \text{ ogf}]$
A038261 5.60378 $[-(x-1)*(x^3-6*x^2+9*x-1)/(x^5-9*x^4+28*x^3-35*x^2+15*x-1) \text{ ogf}]$
A038339 7.79133 $[-(15-70*x+5*x^4-36*x^3+84*x^2)/(-35*x^2-1+15*x-9*x^4+28*x^3+x^5) \text{ lgdogf}]$
A038339 9.10675 $[-1/(x^5-9*x^4+28*x^3-35*x^2+15*x-1) \text{ ogf}]$
A038340 5.18598 $[(x+1)*(x^2+x-1)*(x^4-x^3-4*x^2+4*x+1)/(x^5+x^4-4*x^3-3*x^2+3*x+1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ ogf}]$
A038341 7.06077 $[(x^3+x^2-2*x-1)/(x^5+x^4-4*x^3-3*x^2+3*x+1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ ogf}]$
A038342 11.3330 $[-1/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ ogf}]$
A038348 15.0077 $[-(x^3-x-1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A038360 7.88606 $[(3*f(x)+128)*(2*f(x)*x^4+f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A038376 12.0544 $[-(-21*x^2-14*x-5)/(-3*x^3-x^2+3*x+1) \text{ lgdogf}]$
A038376 19.8304 $[-(5+14*x+21*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
A038376 4.01814 $[\{(n^2+3*n-4)*a(n+1)+(-4+2*n)*a(n+2)+(-n^2+3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1, a(5)=5\} \text{ ogf}]$
A038376 8.55475 $[-x^4*(3*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A038390 12.7700 $[-(2+6*x+5*x^5+14*x^4+6*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+1) \text{ lgdogf}]$
A038390 7.93190 $[(x^3+2*x^2+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A038390 8.86010 $[-(5*x^5+14*x^4+6*x^3+15*x^2+6*x+2)/(x^6+2*x^5-2*x^2-1) \text{ lgdogf}]$
A038391 13.1820 $[-(4+6*x+5*x^5+2*x^4+16*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x+1) \text{ lgdogf}]$
A038391 8.24603 $[(x^3+2*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A038391 9.25388 $[-(-5*x^5-2*x^4-16*x^3-15*x^2-6*x-4)/(-x^6-2*x^4+2*x+1) \text{ lgdogf}]$
A038395 3.28898 $[-(81000000*x^6+5310000*x^5+3690000*x^4+207000*x^3+4500*x^2-170*x+1)/(x-1)/(100*x-1)^2 \text{ ogf}]$
A038396 5.42868 $[-2*(36000000*x^5+2250000*x^4+144000*x^3+6300*x^2-180*x+1)/(x-1)/(100*x-1)^2 \text{ ogf}]$
A038408 21.4197 $[x^4-3*x^3+x^2+4 \text{ ogf_with_Euler_transform}]$
A038408 5.20903 $[-(x^2+1)^3*(x+1)^3/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A038408 7.44362 $[-(4+12*x+27*x^6+30*x^5+27*x^2+30*x^3+34*x^4+4*x^8+12*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) \text{ lgdogf}]$
A038451 6.10231 $[-(f(x)*x^2-11*f(x)*x+10*f(x)-8888888889*x-1111111110)^2 \text{ ogf}]$
A038454 4.41076 $[\{-10*a(n+2)+11*a(n+1)-a(n), a(0)=111111111111, a(1)=101111111111\} \text{ ogf}]$
A038454 6.64720 $[3*(2962962962963*x+370370370370)/(x-1)/(x-10) \text{ ogf}]$
A038459 12.0465 $[-(1000*x^3-1000*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A038459 14.5742 $[-4*(-250-x+250*x^4)/(x-1)/(x+1)/(1000*x^3-1000*x-1) \text{ lgdogf}]$
A038459 7.29743 $[(f(x)+500005)*(f(x)*x^4-2*f(x)*x^2+1000*x^3+f(x)-1000*x-1) \text{ ogf}]$
A038459 8.72336 $[-(-1000*x^4+4*x+1000)/(-1000*x^5+2000*x^3+x^2-1000*x-1) \text{ lgdogf}]$
A038463 3.97246 $[(x^15-8193*x^14+16791550*x^13-16781310*x^12-x^2-4093*x+33554430)/(x-1)/(x-2)/(x^13-2049*x^12-x+4097) \text{ ogf}]$
A038503 16.2033 $[(1-4*x+6*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A038503 5.13881 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1\} \text{ ogf}]$
A038503 7.77486 $[f(x)*(4*f(x)*x^3-6*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
A038503 9.16653 $[-(6*x^2-4*x+1)/(-4*x^4+10*x^3-10*x^2+5*x-1) \text{ lgdogf}]$
A038503 9.83077 $[(x-1)^3/(2*x-1)/(2*x^2-2*x+1) \text{ ogf}]$
A038504 10.4357 $[-x*(x-1)^2/(2*x-1)/(2*x^2-2*x+1) \text{ ogf}]$
A038504 13.0948 $[-2*(-1+4*x-6*x^2+2*x^3)/(x-1)/(2*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A038504 5.17804 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
A038504 6.11101 $[-f(x)*(4*f(x)*x^3-6*f(x)*x^2+x^3+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A038504 8.17257 $[-(-4*x^3+12*x^2-8*x+2)/(-4*x^4+10*x^3-10*x^2+5*x-1) \text{ lgdogf}]$

A038505 11.1200 $[x^{2^*}(x-1)/(2^*x-1)/(2^*x^2-2^*x+1)$ ogf]

A038505 12.9116 $[-(-3+12^*x-18^*x^2+8^*x^3)/(x-1)/(2^*x-1)/(2^*x^2-2^*x+1)$ lgdogf]

A038505 5.21787 $[{a(n+4)-4^*a(n+3)+6^*a(n+2)-4^*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=3}$ ogf]

A038505 7.6216 $[-4^*f(x)^*x^3+6^*f(x)^*x^2+x^3-4^*f(x)^*x-x^2+f(x)$ ogf]

A038505 8.07527 $[-(8^*x^3-18^*x^2+12^*x-3)/(4^*x^4-10^*x^3+10^*x^2-5^*x+1)$ lgdogf]

A038507 3.08596 $[{(n^2+4^*n+4)^*a(n+1)+(-n^2-5^*n-5)^*a(n+2)+(n+1)^*a(n+3), a(0)=2, a(1)=2, a(2)=3}$ ogf]

A038508 5.11987 $[(2^*f(x)-15)^*(4^*f(x)^*x^3+2^*f(x)^*x^2-4^*f(x)^*x+x^2+f(x)+2^*x-1)$ ogf]

A038508 5.11988 $[{a(n+3)-4^*a(n+2)+2^*a(n+1)+4^*a(n), a(0)=1, a(1)=2, a(2)=5}$ ogf]

A038508 9.03860 $[-2^*(1-3^*x+2^*x^4+8^*x^3-2^*x^2)/(2^*x-1)/(2^*x^2+2^*x-1)/(x^2+2^*x-1)$ lgdogf]

A038508 9.40043 $[-(x^2+2^*x-1)/(2^*x-1)/(2^*x^2+2^*x-1)$ ogf]

A038518 11.8509 $[x^*(x^2-x-1)/(2^*x-1)/(2^*x^2+2^*x+1)$ ogf]

A038518 11.8721 $[-(-1-2^*x-14^*x^2-8^*x^3+4^*x^4)/(2^*x-1)/(2^*x^2+2^*x+1)/(x^2-x-1)$ lgdogf]

A038518 6.39738 $[{a(n+4)-2^*a(n+2)-4^*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=1}$ ogf]

A038518 7.15746 $[-(f(x)+1)^*(4^*f(x)^*x^3+2^*f(x)^*x^2-x^3+x^2-f(x)+x)$ ogf]

A038518 7.45262 $[-(-4^*x^4+8^*x^3+14^*x^2+2^*x+1)/(-4^*x^5+2^*x^4+6^*x^3+3^*x^2-x-1)$ lgdogf]

A038519 11.1200 $[-(x^3+x^2-1)/(2^*x-1)/(2^*x^2+2^*x+1)$ ogf]

A038519 11.9256 $[-x^*(x+2)^*(2^*x^2-4^*x-1)/(2^*x-1)/(2^*x^2+2^*x+1)/(x^3+x^2-1)$ lgdogf]

A038519 6.00286 $[{a(n+4)-2^*a(n+2)-4^*a(n+1), a(0)=1, a(1)=0, a(2)=1, a(3)=3}$ ogf]

A038519 7.70822 $[-(2^*x^4-9^*x^2-2^*x)/(4^*x^6+6^*x^5+2^*x^4-5^*x^3-3^*x^2+1)$ lgdogf]

A038519 9.0443 $[-4^*f(x)^*x^3-2^*f(x)^*x^2+x^3+x^2+f(x)-1)$ ogf]

A038520 10.072 $[-4^*f(x)^*x^3-2^*f(x)^*x^2-x^3+f(x)-x)$ ogf]

A038520 12.7326 $[-x^*(x^2+1)/(2^*x-1)/(2^*x^2+2^*x+1)$ ogf]

A038520 13.9132 $[-2^*x^*(3+6^*x+2^*x^3)/(2^*x-1)/(1+x^2)/(2^*x^2+2^*x+1)$ lgdogf]

A038520 6.02523 $[{-a(n+4)+2^*a(n+2)+4^*a(n+1), a(0)=0, a(1)=1, a(2)=0, a(3)=3}$ ogf]

A038520 8.33119 $[-(4^*x^4+12^*x^2+6^*x)/(4^*x^5+2^*x^4+4^*x^3+x^2-1)$ lgdogf]

A038521 13.4583 $[-x^*(x+2)/(2^*x-1)/(2^*x^2+2^*x+1)$ ogf]

A038521 14.0560 $[-(1+8^*x+8^*x^3+26^*x^2)/(-1+2^*x)/(x+2)/(2^*x^2+2^*x+1)$ lgdogf]

A038521 7.66976 $[{-a(n+3)+2^*a(n+1)+4^*a(n), a(0)=0, a(1)=2, a(2)=1}$ ogf]

A038521 8.01447 $[(f(x)+4)^*(4^*f(x)^*x^3+2^*f(x)^*x^2+x^2-f(x)+2^*x)$ ogf]

A038521 8.69863 $[-(8^*x^3+26^*x^2+8^*x+1)/(4^*x^4+10^*x^3+4^*x^2-x-2)$ lgdogf]

A038565 7.74448 $[(6^*x^{20}-4^*x^{19}+2^*x^{18}-2^*x^{17}+x^{14}-x^{13}+2^*x^{11}-2^*x^9-2^*x^4+x^3-x^2-1)/(x-1)$ ogf]

A038577 5.94127 $[(3+6^*x+11^*x^6+4^*x^5-4^*x^7-7^*x^4-16^*x^3+2^*x^9-8^*x^8+x^{10})/(x-1)/(x+1)/(x^2+x-1)/(x^7-x^4-x^3+2^*x+1)$ lgdogf]

A038577 7.79387 $[-(x^7-x^4-x^3+2^*x+1)/(x^2+x-1)/(x-1)^2/(x+1)^2)$ ogf]

A038578 7.13998 $[-(x^2+1)^*(3^*x^4+6^*x^3+2^*x^2-6^*x-1)/(x^3+x^2+x-1)^2)$ ogf]

A038578 8.95445 $[8^*(x+1)^*(x^5-x^4-2^*x^3+3^*x^2+1)/(1+x^2)/(x^3+x^2+x-1)/(3^*x^4+6^*x^3+2^*x^2-6^*x-1)$ lgdogf]

A038579 6.58444 $[-(x^6+2^*x^5-x^4-4^*x^3-x^2-2^*x-1)/(x^3+x^2+x-1)^2)$ ogf]

A038579 8.69096 $[4^*(1+x)^*(2^*x^5+x^4-2^*x^3+5^*x^2+x+1)/(x^6+2^*x^5-x^4-4^*x^3-x^2-2^*x-1)/(x^3+x^2+x-1)$ lgdogf]

A038587 12.4901 $[-(-x^2-3^*x-2)/(x^2+x+1)$ ogf_with_Euler_transform]

A038602 3.20800 $[{(-16^*n^2-104^*n-160)^*a(n+1)+(8^*n^2+58^*n+100)^*a(n+2)+(-n^2-8^*n-15)^*a(n+3), a(0)=3, a(1)=16, a(2)=73}$ ogf]

A038602 5.9348 $[-16^*f(x)^2*x^4+8^*f(x)^2*x^3-f(x)^2*x^2-4^*f(x)^*x+f(x)-4^*x-3)$ ogf]

A038608 115.215 $[-2/(x+1)$ lgdogf]

A038608 13.4921 $[f(x)^*x^2+2^*f(x)^*x+f(x)+x)$ ogf]

A038608 24.1222 $[-x/(x+1)^2)$ ogf]

A038608 28.4298 $[-2/(x+1)$ lgdogf]

A038608 37.7683 $[[-2+2^*x)$ ogf_with_Euler_transform]

A038608 38.4051 $[-4^*x/(1+(4^*x+1)^{(1/2)})^2)$ revogf]

A038608 9.82758 $[{-a(n+2)-2^*a(n+1)-a(n), a(0)=0, a(1)=-1}$ ogf]

A038620 6.26511 $[-(x+1)^*(2^*x^8-4^*x^7+3^*x^6-x^5+6^*x^4+2^*x^3+2^*x^2+x+1)/(x^2+x+1)^2/(x-1)^3)$ ogf]

A038621 5.25448 $[(x+1)^*(2^*x^8-4^*x^7+3^*x^6-x^5+6^*x^4+2^*x^3+2^*x^2+x+1)/(x^2+x+1)^2/(x-1)^4)$ ogf]

A038629 13.9729 $[-3/8-1/8^*x^2+1/8^*(x^2-2^*x+9)^*(x+1)^2)^{(1/2)}$ revogf]

A038629 17.9199 $[4^*x+3-f(x)+f(x)^2*x^2)$ ogf]

A038629 5.14493 $[{(-4^*n^2-18^*n-18)^*a(n+1)+(n^2+6^*n+8)^*a(n+2), a(0)=3, a(1)=4}$ ogf]

A038629 8.59838 $[-1/8^*x^2-3/8+1/8^*(x^4+6^*x^2+16^*x+9)^{(1/2)}$ revogf]

A038665 11.6528 $[-1/8^*(-3-8^*x-x^2+(x^2+2^*x+9)^*(-1+x)^2)^{(1/2)}/(x+2)^2)$ revogf]

A038665 3.54677 $[{(16^*n^2+72^*n+80)^*a(n+1)+(-8^*n^2-50^*n-76)^*a(n+2)+(n^2+8^*n+15)^*a(n+3), a(0)=3, a(1)=8, a(2)=25}$ ogf]

A038665 6.35611 $[-4^*f(x)^2*x^3+f(x)^2*x^2-16^*f(x)^*x^2+8^*f(x)^*x-f(x)-16^*x+3)$ ogf]

A038665 6.61821 $[-1/8^*(-x^2+(x^4+6^*x^2-16^*x+9)^{(1/2)}-8^*x-3)/(x^2+4^*x+4)$ revogf]

A038679 3.76908 $[{(16^*n+40)^*a(n+1)+(-8^*n-30)^*a(n+2)+(n+5)^*a(n+3), a(0)=3, a(1)=14, a(2)=59}$ ogf]

A038679 4.82816 $[-16^*f(x)^2*x^4+8^*f(x)^2*x^3-f(x)^2*x^2-24^*f(x)^*x^2+10^*f(x)^*x-f(x)-16^*x+3)$ ogf]

A038687 5.53094 $[-(9^*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-11)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2)$ ogf]

A038697 3.14273 $[{(-16^*n^2-120^*n-224)^*a(n+1)+(8^*n^2+62^*n+118)^*a(n+2)+(-n^2-8^*n-15)^*a(n+3), a(0)=3, a(1)=26, a(2)=163}$ ogf]

A038707 11.8579 $[-(5+8*x+8*x^2+16*x^3+7*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2+x+2) \text{ lgdogf}]$
A038707 8.88131 $[-x^2*(x^2+x+2)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A038709 6.20490 $[-(2+4*x+5*x^12+8*x^11+4*x^10+12*x^9+6*x^8+16*x^7+4*x^2+8*x^3+11*x^4+8*x^5+8*x^6)/(x-1)/(x+1)/(x^2+1)/(x^5+x^4+x^2+1)/(x^4+1) \text{ lgdogf}]$
A038709 8.27045 $[-x^2*(x^5+x^4+x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A038714 12.8717 $[-2*x^4/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A038714 13.0863 $[-(9*x^3+x^2+x+1)/(x^4-1) \text{ lgdogf}]$
A038714 18.6947 $[-a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=9 \text{ lgdogf}]$
A038714 31.2808 $[[2*x^3+1] \text{ ogf_with_Euler_transform}]$
A038715 10.3313 $[-(-2-5*x^2-10*x^3+10*x^4-10*x^5+5*x^6)/(x-1)/(x+1)/(1+x^2)/(x^3-2*x^2+2*x-2) \text{ lgdogf}]$
A038715 7.20345 $[x^4*(x^3-2*x^2+2*x-2)/(x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A038716 13.5375 $[-(-2-4*x-x^2-11*x^3+x^4+5*x^5)/(x-1)/(x+1)/(x^2-2)/(1+x^2) \text{ lgdogf}]$
A038716 8.44275 $[-(-5*x^5-x^4+11*x^3+x^2+4*x+2)/(-x^6+2*x^4+x^2-2) \text{ lgdogf}]$
A038716 8.44275 $[x^4*(x^2-2)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A038718 11.1407 $[x^2-x+1)/(x-1)/(x^3+x-1) \text{ ogf}]$
A038718 13.7064 $[-(-1+2*x^5-2*x^2+6*x^3-4*x^4)/(x-1)/(x^2-x+1)/(x^3+x-1) \text{ lgdogf}]$
A038718 5.77977 $[-(f(x)+6)*(f(x)*x^4-f(x)*x^3+f(x)*x^2-2*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A038720 13.0397 $[(x-2)/(x-1)^3 \text{ egf}]$
A038720 14.3980 $[-(-2*x+5)/(-x^2+3*x-2) \text{ lgdegf}]$
A038720 17.0967 $[-(-2-2*x+(4+2*x)^(1/2))/(2*x+3) \text{ revegf}]$
A038720 25.2381 $[-(-5+2*x)/(x-1)/(x-2) \text{ lgdegf}]$
A038720 4.04156 $[\{-3*n^2-15*n-18\}*a(n+1)+\{-2*n^2-13*n-23\}*a(n+2)+(2*n+6)*a(n+3), a(0)=2, a(1)=5, a(2)=18\} \text{ ogf}]$
A038720 6.58197 $[(19*f(x)-60)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-x+2) \text{ egf}]$
A038721 14.3769 $[-2/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A038721 14.7767 $[-(9-52*x+72*x^2)/(-1+3*x)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A038721 5.28383 $[\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=2, a(1)=18, a(2)=110\} \text{ ogf}]$
A038721 5.77765 $[(5599*f(x)-8208)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x-f(x)+2) \text{ ogf}]$
A038721 9.09129 $[-(72*x^2-52*x+9)/(24*x^3-26*x^2+9*x-1) \text{ lgdogf}]$
A038723 13.0576 $[-(2*x-1)/(x^2-6*x+1) \text{ ogf}]$
A038723 14.3854 $[-1/2*(-1-6*x+(1+4*x+32*x^2)^(1/2))/(x+2) \text{ revogf}]$
A038723 17.9817 $[-2*(2-x+x^2)/(2*x-1)/(x^2-6*x+1) \text{ lgdogf}]$
A038723 6.52881 $[-(11*f(x)-3)*(f(x)*x^2-6*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A038723 7.16576 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A038723 9.03988 $[-(-2*x^2+2*x-4)/(-2*x^3+13*x^2-8*x+1) \text{ lgdogf}]$
A038725 12.5840 $[-(4*x-1)/(x^2-6*x+1) \text{ ogf}]$
A038725 13.8526 $[-1/2*(-1-6*x+(1-4*x+32*x^2)^(1/2))/(x+4) \text{ revogf}]$
A038725 15.8315 $[-2*(1-x+2*x^2)/(-1+4*x)/(x^2+1-6*x) \text{ lgdogf}]$
A038725 6.08904 $[-(117*f(x)-101)*(f(x)*x^2-6*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A038725 6.90587 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A038725 8.58002 $[-(-4*x^2+2*x-2)/(-4*x^3+25*x^2-10*x+1) \text{ lgdogf}]$
A038731 11.5065 $[-(-x^2+x-3)/(-x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A038731 25.8245 $[-(3-x+x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038731 3.70058 $[\{(n+4)*a(n+4)+(-15-4*n)*a(n+3)+(9+4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=3, a(2)=10, a(3)=32\} \text{ ogf}]$
A038731 5.29797 $[(22*f(x)-3)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
A038731 9.44123 $[-(x-1)^3/(x^2-3*x+1)^2 \text{ ogf}]$
A038732 18.3379 $[-(8-20*x+7*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038732 8.46610 $[-1/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A038732 9.50808 $[-(7*x^2-20*x+8)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038733 17.1054 $[-(10-26*x+9*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038733 6.12675 $[-1/(x^2-3*x+1)/(x-1)^7 \text{ ogf}]$
A038733 9.00447 $[-(9*x^2-26*x+10)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038734 17.4339 $[-(12-32*x+11*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038734 5.23444 $[-1/(x^2-3*x+1)/(x-1)^9 \text{ ogf}]$
A038734 9.29698 $[-(11*x^2-32*x+12)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038735 16.8421 $[-(14-38*x+13*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038735 8.98528 $[-(13*x^2-38*x+14)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038736 5.07382 $[-27*f(x)^3*x^3+193*f(x)^3*x^2-55*f(x)^3*x-54*f(x)^2*x^2+4*f(x)^3+35*f(x)^2*x+6*f(x)*x^2-4*f(x)^2+4*f(x)*x-x^2 \text{ ogf}]$
A038737 11.5515 $[-1/(x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
A038737 18.8575 $[-(6-14*x+5*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038737 9.77431 $[-(5*x^2-14*x+6)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038739 10.0249 $[-(6*x^2-17*x+7)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038739 18.7820 $[-(2*x-1)*(3*x-7)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038739 9.58265 $[1/(x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A038740 18.7280 $[-(9-23*x+8*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038740 7.33605 $[1/(x^2-3*x+1)/(x-1)^6 \text{ ogf}]$

A038740 9.70615 $[-(8*x^2-23*x+9)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038741 16.6848 $[-(11-29*x+10*x^2)/(-1+x)/(x^2-3*x+1) \text{ lgdogf}]$
A038741 5.47646 $[1/(x^2-3*x+1)/(x-1)^8 \text{ ogf}]$
A038741 9.15469 $[-(10*x^2-29*x+11)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038742 16.3045 $[-(13-35*x+12*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038742 8.70449 $[-(12*x^2-35*x+13)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038743 8.35042 $[-(14*x^2-41*x+15)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038754 11.8029 $[(3*f(x)-1)*(3*f(x)*x^2-f(x)+2*x+1) \text{ ogf}]$
A038754 12.3561 $[-(-6*x^2-6*x-2)/(-6*x^3-3*x^2+2*x+1) \text{ lgdogf}]$
A038754 12.3561 $[\{a(n+2)-3*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A038754 19.2876 $[-(2*x+1)/(3*x^2-1) \text{ ogf}]$
A038754 19.4087 $[1/2/((2+3*x)*(-1+((2*x+1)*(1+6*x))^(1/2))) \text{ revogf}]$
A038754 22.8338 $[-2*(1+3*x+3*x^2)/(2*x+1)/(3*x^2-1) \text{ lgdogf}]$
A038758 10.7517 $[-(281+1322*x+84*x^3+833*x^2)/(x-1)/(21*x^3+154*x^2+169*x+16) \text{ lgdogf}]$
A038758 5.92915 $[-(21*x^3+154*x^2+169*x+16)/(x-1)^7 \text{ ogf}]$
A038758 6.92775 $[-(84*x^3+833*x^2+1322*x+281)/(21*x^4+133*x^3+15*x^2-153*x-16) \text{ lgdogf}]$
A038761 12.1161 $[(3*x+1)/(x^2-6*x+1) \text{ ogf}]$
A038761 12.6962 $[-1/2*(-1-6*x+(1+24*x+32*x^2)^(1/2))/(-3+x) \text{ revogf}]$
A038761 15.2354 $[-(-9+2*x+3*x^2)/(3*x+1)/(x^2-6*x+1) \text{ lgdogf}]$
A038761 6.26693 $[(52*f(x)+29)*(f(x)*x^2-6*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A038761 6.64906 $[\{-a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A038761 8.38805 $[-(3*x^2+2*x-9)/(3*x^3-17*x^2-3*x+1) \text{ lgdogf}]$
A038762 12.3158 $[-(5*x-3)/(x^2-6*x+1) \text{ ogf}]$
A038762 13.2251 $[-1/2*(-3-6*x+(9+16*x+32*x^2)^(1/2))/(x+5) \text{ revogf}]$
A038762 15.4922 $[-(13-6*x+5*x^2)/(5*x-3)/(x^2+1-6*x) \text{ lgdogf}]$
A038762 6.09023 $[-(72*f(x)-47)*(f(x)*x^2-6*f(x)*x+f(x)+5*x-3) \text{ ogf}]$
A038762 6.67723 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=3, a(1)=13\} \text{ ogf}]$
A038762 8.27179 $[-(-5*x^2+6*x-13)/(-5*x^3+33*x^2-23*x+3) \text{ lgdogf}]$
A038764 10.5670 $[1/3*(2*\text{HeunG}(7/27, 7/36, -1/6, 1/6, 1/2, -1, -21/4*x)*(81*x+4)^(1/2)-4+3*x)/(x+4) \text{ revogf}]$
A038764 13.2433 $[-(2*x+1)^2/(x-1)^3 \text{ ogf}]$
A038764 16.8301 $[-(-2*x-7)/(-2*x^2+x+1) \text{ lgdogf}]$
A038764 36.0240 $[-(2*x+7)/(2*x+1)/(x-1) \text{ lgdogf}]$
A038764 7.08635 $[(61*f(x)-181)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+4*x+1) \text{ ogf}]$
A038764 7.14905 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=22\} \text{ ogf}]$
A038765 12.4177 $[(2*x-1)^2/(3*x-1)^2 \text{ ogf}]$
A038765 18.2816 $[-2/(-6*x^2+5*x-1) \text{ lgdogf}]$
A038765 35.8391 $[2/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A038765 6.45231 $[\{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A038765 6.92774 $[(65*f(x)+79)*(9*f(x)*x^2-6*f(x)*x-4*x^2+f(x)+4*x-1) \text{ ogf}]$
A038793 12.4054 $[(4-4*x-x^2+9*x^3-5*x^4+x^5)/(x-1)/(x^5-2*x^4-x^3+2*x^2-1) \text{ lgdogf}]$
A038793 8.11404 $[-(x^5-2*x^4-x^3+2*x^2-1)/(x-1)^4 \text{ ogf}]$
A038794 5.88341 $[-(x^7-2*x^6-x^5+4*x^4+x^3-3*x^2+1)/(x-1)^5 \text{ ogf}]$
A038794 7.88144 $[-(5+6*x-9*x^6+12*x^5-18*x^3+2*x^7+x^4+6*x^2)/(x-1)/(x^7-2*x^6-x^5+4*x^4+x^3-3*x^2+1) \text{ lgdogf}]$
A038795 4.69814 $[-(x^9-2*x^8-2*x^7+5*x^6+2*x^5-7*x^4-x^3+4*x^2-1)/(x-1)^6 \text{ ogf}]$
A038796 4.14440 $[-(x^11-2*x^10-3*x^9+7*x^8+5*x^7-12*x^6-3*x^5+11*x^4+x^3-5*x^2+1)/(x-1)^7 \text{ ogf}]$
A038797 11.5515 $[-1/(x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
A038797 18.8575 $[-(6-14*x+5*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038797 9.77431 $[-(5*x^2-14*x+6)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038798 10.0249 $[-(6*x^2-17*x+7)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038798 18.7820 $[-(2*x-1)*(3*x-7)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038798 9.58265 $[1/(x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A038799 18.3379 $[-(8-20*x+7*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A038799 8.46610 $[-1/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A038799 9.50808 $[-(7*x^2-20*x+8)/(x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A038806 3.22766 $[\{(-16*n^2-104*n-168)*a(n+1)+(8*n^2+50*n+72)*a(n+2)+(-n^2-6*n-8)*a(n+3), a(0)=0, a(1)=1, a(2)=10\} \text{ ogf}]$
A038806 7.78943 $[-(12*x-1)/(-1+4*x)^(1/2)+I)/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A038835 17.7980 $[-(4+x)/(-x-1) \text{ ogf_with_Euler_transform}]$
A038836 10.4384 $[-24+196*x+(2-36*x+112*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A038836 3.22555 $[\{(-16*n^2-152*n-360)*a(n+1)+(8*n^2+70*n+144)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=12, a(2)=95\} \text{ ogf}]$
A038836 7.95635 $[-(14*x-1)/(-1+4*x)^(1/2)+I)/x/(-1+4*x)^(1/2) \text{ lgdogf}]$
A038845 14.9182 $[-1/(4*x-1)^3 \text{ ogf}]$
A038845 20.5768 $[12/(-4*x+1) \text{ lgdogf}]$
A038845 48.7123 $[-12/(-1+4*x) \text{ lgdogf}]$
A038845 5.10022 $[\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=1, a(1)=12, a(2)=96\} \text{ ogf}]$
A038845 5.62949 $[-(f(x)-1)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x-f(x)+1) \text{ ogf}]$
A038846 10.4033 $[1/(4*x-1)^4 \text{ ogf}]$

A038846 19.7305 [16/(-4*x+1) lgdogf]
 A038846 46.6835 [-16/(-1+4*x) lgdogf]
 A038846 5.39796 [{(-n-2)*a(n+2)+(20+4*n)*a(n+1),a(0)=1,a(1)=16} ogf]
 A038846 5.99941 [-(f(x)+1)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x+f(x)-1) ogf]
 A038865 11.3592 [-(3*x^2+10*x-13)/(-3*x^3+11*x^2-15*x+7) lgdogf]
 A038865 12.0691 [-9*(3*x^2-8*x+7)/(x-1)^3 ogf]
 A038865 21.0436 [-(13-10*x+3*x^2)/(x-1)/(3*x^2-8*x+7) lgdogf]
 A038865 6.60191 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=63,a(1)=117,a(2)=189} ogf]
 A038865 6.71672 [(5*f(x)+27)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)-72*x+63) ogf]
 A038866 10.5263 [-(16*x^2+50*x-52)/(-16*x^3+57*x^2-72*x+31) lgdogf]
 A038866 11.3237 [-4*(16*x^2-41*x+31)/(x-1)^3 ogf]
 A038866 17.8710 [-2*(26-25*x+8*x^2)/(x-1)/(16*x^2-41*x+31) lgdogf]
 A038866 6.12596 [(521*f(x)+21715)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+64*x^2-f(x)-164*x+124) ogf]
 A038866 6.33361 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=124,a(1)=208,a(2)=316} ogf]
 A038867 11.0666 [-(13*x^2+38*x-43)/(-13*x^3+45*x^2-57*x+25) lgdogf]
 A038867 11.9050 [-5*(13*x^2-32*x+25)/(x-1)^3 ogf]
 A038867 19.2744 [-(67-74*x+25*x^2)/(x-1)/(25*x^2-62*x+43) lgdogf]
 A038867 6.49365 [(101*f(x)+4865)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+65*x^2-f(x)-160*x+125) ogf]
 A038867 6.65874 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=125,a(1)=215,a(2)=335} ogf]
 A038989 10.4709 [-(2*x^3+x^2-1)/(x^4-2*x^3-2*x^2-2*x+1) ogf]
 A038989 5.57939 [-(f(x)+1)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x+x^2+f(x)-1) ogf]
 A038989 8.24228 [-2*(1+x^2)*(x^2-x+1)*(x+1)^2/(2*x^3+x^2-1)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf]
 A038990 11.2388 [-(2*x^3-x^2-x+1)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
 A038990 12.6978 [-2*(1-x+x^6-x^5-x^3)/(x-1)/(x+1)/(1+x^2-3*x)/(2*x^3-x^2-x+1) lgdogf]
 A038990 6.30466 [-(5*f(x)-3)*(f(x)*x^4-3*f(x)*x^3+2*x^3+3*f(x)*x-x^2-f(x)-x+1) ogf]
 A038990 6.86260 [-(2*x^6+2*x^5+2*x^3+2*x-2)/(-2*x^7+7*x^6-2*x^5-10*x^4+8*x^3+2*x^2-4*x+1) lgdogf]
 A039097 5.11099 [-x*(5*x^29+7*x^28+4*x^27-2*x^25+2*x^23-5*x^22-7*x^21-4*x^20-x^6-x^5-x^4-x^3-3*x^2-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A039112 6.85781 [-(9*x^17-11*x^9+x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A039113 4.37659 [-(9*x^24-9*x^23+9*x^22-9*x^21+9*x^20-9*x^19+9*x^18-10*x^17+x^16-x^7-x^5-x^3-x-1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
 A039114 5.61898 [-(9*x^31-9*x^29+9*x^27-10*x^25+x^24-x^6-x^5-x^2-x-1)/(x+1)/(x^4+1)/(x-1)^2 ogf]
 A039128 5.14142 [-x*(7*x^25+8*x^24+3*x^23-2*x^19-5*x^17-8*x^16-3*x^15-x^7-x^6-x^5-x^4-x^3-x^2-3*x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A039135 4.87999 [-x*(6*x^33+8*x^32+4*x^31-2*x^28+2*x^26-6*x^25-8*x^24-4*x^23-x^7-x^6-x^5-x^4-x^3-3*x^2-x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A039156 6.31117 [-(10*x^19-12*x^10+x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039157 5.58296 [-(10*x^28-x^20-10*x^19+x^18-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039163 7.38086 [(x^9+x^8+2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039164 7.38086 [(x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039165 5.14142 [-x*(9*x^19+9*x^18+2*x^17-2*x^11-9*x^10-7*x^9-3*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-3)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039166 4.64386 [-x*(9*x^28+x^27-x^21-8*x^19+6*x^18+3*x^17-x^11-6*x^9-4*x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039172 5.73970 [-x*(x^18+8*x^17+x^16-x^10-10*x^8-2*x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039173 5.67399 [x*(x^18-11*x^17+x^10-x^9+12*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039174 4.87999 [-x*(8*x^28+9*x^27+3*x^26-2*x^21-6*x^19-9*x^18-3*x^17-x^8-x^7-x^6-x^5-x^4-x^3-x^2-3*x-1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039180 4.89658 [-x*(x^27+8*x^26+x^25-x^20+x^19-x^18-9*x^17-x^8-2*x^7-x^6-x^5-x^4-x^3-x^2-2*x-1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039181 5.35681 [x*(x^27-11*x^26+x^20-x^19+10*x^17+2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+2*x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039207 7.60258 [x*(x^8+3*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039208 7.56532 [x*(2*x^8+2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039209 7.56532 [x*(3*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf]
 A039210 5.88474 [-(11*x^21-13*x^11+x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A039216 6.80423 [(x^10+x^9+x^8+x^7+2*x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A039217 5.75125 [(x^2+1)*(x^7+x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A039218 6.80423 [(x^2+x+1)*(x^8+x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A039219 5.93626 [(x^9+x^8+x^6+x^4+x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A039226 4.86907 [-x*(3*x^20+8*x^19-x^17+x^16-x^11-2*x^10-9*x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-x^2-

$x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039228 5.35681 $[-x*(x^{20}+9*x^{19}+x^{18}-x^{11}-11*x^9-2*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039235 6.41996 $[-x*(3*x^{25}+8*x^{24}-x^{22}+x^{21}-3*x^{20}-8*x^{19}-x^4-x^3-x^2-2*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A039238 5.04354 $[x*(x^{30}-12*x^{29}+x^{22}-x^{21}+11*x^{19}+2*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+2*x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039265 6.98947 $[x*(x^9+x^8+x^7+3*x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039266 6.05408 $[x*(x^2+1)*(x^6+x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039267 6.95521 $[x*(x^9+2*x^8+x^7+2*x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039268 5.69345 $[x*(2*x^8-x^7+2*x^6+x^4+x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039269 6.98947 $[x*(x^9+x^8+3*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039270 5.90716 $[x*(x^2+x+1)*(x^6+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039271 6.95521 $[x*(2*x^9+x^8+2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039272 6.95521 $[x*(x^9+3*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039273 6.24961 $[x*(2*x^8+x^6+x^4+x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039274 6.92094 $[x*(3*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A039300 10.8601 $[-(3*x^2+x-1)/(x-1)/(3*x-1)/(x+1)$ ogf]
A039300 11.5943 $[-(2-4*x+9*x^4+6*x^3-x^2)/(x-1)/(3*x-1)/(x+1)/(3*x^2+x-1)$ lgdogf]
A039300 5.71089 $[-(37*f(x)+3)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+3*x^2+f(x)+x-1)$ ogf]
A039300 5.91486 $[{-a(n+3)+3*a(n+2)+a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=4}$ ogf]
A039300 7.44342 $[-(9*x^4+6*x^3-x^2-4*x+2)/(9*x^5-13*x^3+x^2+4*x-1)$ lgdogf]
A039301 12.4504 $[-(2*x^2+3*x-1)/(4*x-1)/(x-1)$ ogf]
A039301 14.0651 $[-2*(1-6*x+11*x^2)/(x-1)/(-1+4*x)/(3*x+2*x^2-1)$ lgdogf]
A039301 6.46931 $[{-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=4}$ ogf]
A039301 8.79827 $[-(-22*x^2+12*x-2)/(-8*x^4-2*x^3+17*x^2-8*x+1)$ lgdogf]
A039301 9.29394 $[-4*f(x)*x^2+5*f(x)*x-2*x^2-f(x)-3*x+1$ ogf]
A039302 10.2662 $[-(3-8*x+8*x^2+20*x^3+25*x^4)/(x-1)/(5*x-1)/(x+1)/(5*x^2+2*x-1)$ lgdogf]
A039302 10.6401 $[-(5*x^2+2*x-1)/(x-1)/(5*x-1)/(x+1)$ ogf]
A039302 5.64389 $[(782*f(x)+225)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+5*x^2+f(x)+2*x-1)$ ogf]
A039302 5.74377 $[{-a(n+3)+5*a(n+2)+a(n+1)-5*a(n), a(0)=1, a(1)=3, a(2)=11}$ ogf]
A039302 6.49046 $[-(-25*x^4-20*x^3-8*x^2+8*x-3)/(-25*x^5-5*x^4+32*x^3+4*x^2-7*x+1)$ lgdogf]
A039303 3.99775 $[-(108*x^7+360*x^6-12*x^5-199*x^4-13*x^3+30*x^2+2*x-1)/(x-1)/(6*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1)$ ogf]
A039304 10.2815 $[-(7*x^2+3*x-1)/(x-1)/(7*x-1)/(x+1)$ ogf]
A039304 5.22643 $[-(2589*f(x)+931)*(7*f(x)*x^3-f(x)*x^2-7*f(x)*x+7*x^2+f(x)+3*x-1)$ ogf]
A039304 5.55019 $[{-a(n+3)+7*a(n+2)+a(n+1)-7*a(n), a(0)=1, a(1)=4, a(2)=22}$ ogf]
A039304 9.60927 $[-(4-12*x+25*x^2+42*x^3+49*x^4)/(x-1)/(7*x-1)/(x+1)/(7*x^2+3*x-1)$ lgdogf]
A039305 4.74854 $[{-a(n+4)+8*a(n+3)+a(n+2)-8*a(n+1), a(0)=1, a(1)=3, a(2)=12, a(3)=87}$ ogf]
A039305 4.97113 $[-(191+693*f(x))*(8*f(x)*x^3-f(x)*x^2+4*x^3-8*f(x)*x+13*x^2+f(x)+5*x-1)$ ogf]
A039305 8.66842 $[-3*(1-8*x+36*x^4+48*x^3+21*x^2)/(x-1)/(8*x-1)/(1+x)/(4*x^3+13*x^2+5*x-1)$ lgdogf]
A039305 9.09007 $[-(4*x^3+13*x^2+5*x-1)/(x-1)/(8*x-1)/(x+1)$ ogf]
A039306 13.4808 $[-(6*x-1)/(9*x-1)/(x-1)$ ogf]
A039306 14.1426 $[-1/6*(-10*x-1+(64*x^2-4*x+1)^{(1/2)})/(2+3*x)$ revogf]
A039306 15.5932 $[-2*(2-9*x+27*x^2)/(x-1)/(6*x-1)/(9*x-1)$ lgdogf]
A039306 6.59698 $[-(817*f(x)-561)*(9*f(x)*x^2-10*f(x)*x+f(x)+6*x-1)$ ogf]
A039306 7.47128 $[{a(n+2)-10*a(n+1)+9*a(n), a(0)=1, a(1)=4}$ ogf]
A039306 8.98719 $[-(-54*x^2+18*x-4)/(-54*x^3+69*x^2-16*x+1)$ lgdogf]
A039623 10.3876 $[-(-2*x^3-9*x^2-12*x-7)/(-x^4-x^3+x+1)$ lgdogf]
A039623 17.2988 $[-(7+12*x+2*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A039623 30.1016 $[-x^2-x+7$ ogf_with_Euler_transform]
A039623 8.71601 $[-(x^2+x+1)*(x+1)/(x-1)^5$ ogf]
A039647 12.5629 $[-(2*x+1)/(x^2+x-1)$ egf]
A039647 17.2986 $[-(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1)$ lgdegf]
A039647 8.83331 $[-(-2*x^2-2*x-3)/(-2*x^3-3*x^2+x+1)$ lgdegf]
A039647 8.97353 $[f(x)*x^2+f(x)*x-f(x)+2*x+1$ egf]
A039685 12.0756 $[2*(19*x^2+212*x+19)/(x+1)/(x-1)^2$ ogf]
A039685 13.5081 $[-(231+307*x+19*x^3+443*x^2)/(x-1)/(x+1)/(19*x^2+212*x+19)$ lgdogf]
A039685 6.32992 $[(3281*f(x)+1717032)*(f(x)*x^3-f(x)*x^2-f(x)*x-38*x^2+f(x)-424*x-38)$ ogf]
A039685 6.70864 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=38, a(1)=462, a(2)=538}$ ogf]
A039685 9.23425 $[-(-19*x^3-443*x^2-307*x-231)/(-19*x^4-212*x^3+212*x+19)$ lgdogf]
A039690 7.13259 $[-(25*x^8+50*x^7+30*x^6+15*x^5+20*x^4+10*x^3+5*x^2+2*x+1)/(10*x^5-1)$ ogf]
A039717 13.7716 $[-(x-1)/(5*x^2-5*x+1)$ ogf]

A039717 14.1165 $[-1/2*(-1-5*x+((x+1)*(1+5*x))^(1/2))/(1+5*x)$ revogf]
A039717 17.3431 $[-(4-10*x+5*x^2)/(x-1)/(5*x^2-5*x+1)$ lgdogf]
A039717 7.29083 $[(5*f(x)+3)*(5*f(x)*x^2-5*f(x)*x+f(x)+x-1)$ ogf]
A039717 7.55756 $[-a(n+2)+5*a(n+1)-5*a(n), a(0)=1, a(1)=4]$ ogf]
A039717 9.38970 $[-(-5*x^2+10*x-4)/(-5*x^3+10*x^2-6*x+1)$ lgdogf]
A039720 10.8812 $[2*(x^4-6*x^2-4*x-3)/(x-1)^3/(x+1)^3]$ ogf]
A039720 12.9463 $[-2*(-2-15*x+x^5-10*x^3-10*x^2)/(x-1)/(x+1)/(-3+x^4-6*x^2-4*x)$ lgdogf]
A039720 6.88214 $[{(n+6)*a(n+1)+(-n-2)*a(n+3), a(0)=6, a(1)=8, a(2)=30}]$ ogf]
A039720 8.13343 $[-(2*x^5-20*x^3-20*x^2-30*x-4)/(x^6-7*x^4-4*x^3+3*x^2+4*x+3)$ lgdogf]
A039723 6.05272 $[-x*(200*x^19-181*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2]$ ogf]
A039746 11.7996 $[x*(86*x^2+259*x^3+1+311*x^4+14*x)/(1+6*x)^5]$ revogf]
A039799 6.72732 $[-x^3*(x^11-x^10-x^8+2*x^7-3*x^6+3*x^5-2*x^4-x^2+x-1)/(x-1)^2]$ ogf]
A039823 13.2377 $[-(2+x^6-2*x^5+2*x^2+3*x^4)/(x-1)/(x^2+1)/(x^4-2*x^3+2*x^2-x+1)$ lgdogf]
A039823 8.99904 $[-(x^4-2*x^3+2*x^2-x+1)/(x^2+1)/(x-1)^3]$ ogf]
A039824 8.09517 $[-(2*x^8-4*x^7+2*x^6-3*x^4+4*x^3+x^2-x+1)/(x-1)^3]$ ogf]
A039824 8.18331 $[-(2+10*x^4-32*x^7+34*x^6-12*x^5-3*x^4+12*x^3-13*x^2)/(x-1)/(2*x^8-4*x^7+2*x^6-3*x^4+4*x^3+x^2-x+1)$ lgdogf]
A039825 7.52959 $[-(2*x^4-4*x^3+4*x^2-3*x+2)/(x^2+1)/(x-1)^3]$ ogf]
A039825 8.77697 $[-(3-2*x+2*x^6-4*x^5+6*x^4-4*x^3+5*x^2)/(x-1)/(1+x^2)/(2*x^4-4*x^3+4*x^2-3*x+2)$ lgdogf]
A039827 6.82825 $[-(x^10-2*x^9+x^8+2*x^7-4*x^6+x^5+2*x^3-x+1)/(x-1)^3]$ ogf]
A039827 7.07173 $[(-2-22*x^9+2*x-26*x^6+23*x^8-6*x^2-5*x^4+26*x^5+7*x^10)/(x-1)/(x^10-2*x^9+x^8+2*x^7-4*x^6+x^5+2*x^3-x+1)$ lgdogf]
A039830 5.20206 $[-(x^8-2*x^7+5*x^6-6*x^5+6*x^4-2*x^3+4*x^2-2*x+2)/(x^2+1)^3/(x-1)^3]$ ogf]
A039830 6.57202 $[(-4-8*x-2*x^9+8*x^8-8*x^7+7*x^6+18*x^5-2*x^4+x^10-8*x^3+26*x^2)/(x-1)/(x^2+1)/(x^8-2*x^7+5*x^6-6*x^5+6*x^4-2*x^3+4*x^2-2*x+2)$ lgdogf]
A039834 11.4125 $[-(-2*x^2-2*x-1)/(-2*x^3+x^2+3*x+1)]$ lgdogf]
A039834 16.2311 $[-(2*x+1)/(x^2-x-1)]$ ogf]
A039834 20.6771 $[1/2/(x+2)*(-1+x+((x+1)*(1+5*x))^(1/2))]$ revogf]
A039834 24.5541 $[-(1+2*x+2*x^2)/(2*x+1)/(x^2-x-1)]$ lgdogf]
A039834 8.20672 $[-(f(x)-1)*(f(x)*x^2-f(x)*x-f(x)+2*x+1)]$ ogf]
A039834 8.90729 $[{a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1}]$ ogf]
A039835 6.53983 $[(2*x^4+9*x^3-161*x^2-9*x-1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1)]$ ogf]
A039919 4.68454 $[{(-5*n^2-25*n-30)*a(n+1)+(6*n^2+34*n+48)*a(n+2)+(-n^2-7*n-10)*a(n+3), a(0)=0, a(1)=1, a(2)=5}]$ ogf]
A039919 8.40776 $[-1/2*(3*x-3+4*(5*x-1)^(1/2)*(x-1)^(1/2)*x-3*(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(1/2)/(x-1)^(3/2)/x]$ lgdogf]
A039919 8.77733 $[f(x)^2*x^3-f(x)^2*x^2+4*f(x)*x^2-5*f(x)*x+f(x)-x]$ ogf]
A039988 5.02132 $[-(1000*x^7+1000*x^6-100*x^4-1221*x^3-1111*x^2-111*x-11)/(x-1)/(x+1)/(x^2+1)/(1000*x^4-1)]$ ogf]
A040000 13.7680 $[{a(n+2)-a(n+1), a(0)=1, a(1)=2}]$ ogf]
A040000 22.0287 $[-f(x)*x+f(x)-x-1]$ ogf]
A040000 26.7917 $[-(x+1)/(x-1)]$ ogf]
A040000 30.3962 $[-1/2*x-1/2+1/2*(x^2+6*x+1)^(1/2)]$ revogf]
A040000 30.9779 $[2/(-x^2+1)]$ lgdogf]
A040000 47.1074 $[[-x]]$ ogf_with_Euler_transform]
A040000 69.4770 $[-2/(x-1)/(x+1)]$ lgdogf]
A040001 11.5317 $[{-a(n+3)+a(n+1), a(0)=1, a(1)=1, a(2)=2}]$ ogf]
A040001 12.2615 $[-(4*f(x)-3)*(f(x)*x^2+x^2-f(x)+x+1)]$ ogf]
A040001 15.1353 $[-(x^2+4*x+1)/(x^4+x^3-x-1)]$ lgdogf]
A040001 19.7686 $[-(x^2+x+1)/(x-1)/(x+1)]$ ogf]
A040001 27.9447 $[-(1+4*x+x^2)/(x-1)/(1+x)/(x^2+x+1)]$ lgdogf]
A040001 38.6648 $[-x^2+x+1]$ ogf_with_Euler_transform]
A040002 10.0706 $[{a(n+2)-a(n+1), a(0)=2, a(1)=4}]$ ogf]
A040002 16.113 $[-f(x)*x+f(x)-2*x-2]$ ogf]
A040002 19.5969 $[-2*(x+1)/(x-1)]$ ogf]
A040002 21.4396 $[-1/4*x-1/2+1/4*(x^2+12*x+4)^(1/2)]$ revogf]
A040002 22.6589 $[2/(-x^2+1)]$ lgdogf]
A040002 34.4302 $[[-x]]$ ogf_with_Euler_transform]
A040002 47.1671 $[-2/(-1+x)/(x+1)]$ lgdogf]
A040003 11.3294 $[-(x^2+4*x+1)/(x^4+x^3-x-1)]$ lgdogf]
A040003 14.7976 $[-2*(x^2+x+1)/(x-1)/(x+1)]$ ogf]
A040003 20.2145 $[-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1)]$ lgdogf]
A040003 28.9214 $[-x^2+x+1]$ ogf_with_Euler_transform]
A040003 8.63195 $[{-a(n+3)+a(n+1), a(0)=2, a(1)=2, a(2)=4}]$ ogf]
A040003 9.17828 $[-(2*f(x)-3)*(f(x)*x^2+2*x^2-f(x)+2*x+2)]$ ogf]
A040005 11.3294 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2)]$ lgdogf]
A040005 13.6808 $[-f(x)*x^2-2*x^2+f(x)-x-2]$ ogf]
A040005 14.7976 $[-(2*x^2+x+2)/(x-1)/(x+1)]$ ogf]
A040005 19.1218 $[-(1+8*x+x^2)/(-1+x)/(x+1)/(2*x^2+x+2)]$ lgdogf]

A040005 8.63195 [$\{-a(n+3)+a(n+1), a(0)=2, a(1)=1, a(2)=4\}$ ogf]
A040006 10.0706 [$\{a(n+2)-a(n+1), a(0)=3, a(1)=6\}$ ogf]
A040006 16.113 [$-f(x)*x+f(x)-3*x-3$ ogf]
A040006 19.5969 [$-3*(x+1)/(x-1)$ ogf]
A040006 21.4396 [$-1/6*x-1/2+1/6*(x^2+18*x+9)^{(1/2)}$ revogf]
A040006 22.6589 [$2/(-x^2+1)$ lgdogf]
A040006 34.4302 [$[2-x]$ ogf_with_Euler_transform]
A040006 47.1671 [$-2/(-1+x)/(x+1)$ lgdogf]
A040007 11.1605 [$-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040007 14.5770 [$-3*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040007 19.9069 [$-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1)$ lgdogf]
A040007 28.4888 [$-x^2+x+1$ ogf_with_Euler_transform]
A040007 8.50323 [$\{-a(n+3)+a(n+1), a(0)=3, a(1)=3, a(2)=6\}$ ogf]
A040007 9.0414 [$-(4*f(x)-9)*(f(x)*x^2+3*x^2-f(x)+3*x+3)$ ogf]
A040008 11.1551 [$-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3)$ lgdogf]
A040008 13.6808 [$-f(x)*x^2-3*x^2+f(x)-2*x-3$ ogf]
A040008 14.7976 [$-(3*x^2+2*x+3)/(x-1)/(x+1)$ ogf]
A040008 17.2563 [$-2*(1+6*x+x^2)/(-1+x)/(x+1)/(3*x^2+2*x+3)$ lgdogf]
A040008 8.63195 [$\{-a(n+3)+a(n+1), a(0)=3, a(1)=2, a(2)=6\}$ ogf]
A040011 11.1551 [$-(x^2+12*x+1)/(3*x^4+x^3-x-3)$ lgdogf]
A040011 13.6808 [$-f(x)*x^2-3*x^2+f(x)-x-3$ ogf]
A040011 14.7976 [$-(3*x^2+x+3)/(x-1)/(x+1)$ ogf]
A040011 18.6186 [$-(1+12*x+x^2)/(-1+x)/(x+1)/(3*x^2+x+3)$ lgdogf]
A040011 8.63195 [$\{-a(n+3)+a(n+1), a(0)=3, a(1)=1, a(2)=6\}$ ogf]
A040012 10.0706 [$\{a(n+2)-a(n+1), a(0)=4, a(1)=8\}$ ogf]
A040012 16.113 [$-f(x)*x+f(x)-4*x-4$ ogf]
A040012 19.5969 [$-4*(x+1)/(x-1)$ ogf]
A040012 20.8090 [$-1/8*x-1/2+1/8*(x^2+24*x+16)^{(1/2)}$ revogf]
A040012 22.6589 [$2/(-x^2+1)$ lgdogf]
A040012 34.4302 [$[2-x]$ ogf_with_Euler_transform]
A040012 47.1671 [$-2/(-1+x)/(x+1)$ lgdogf]
A040013 11.1605 [$-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040013 14.5770 [$-4*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040013 19.9069 [$-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1)$ lgdogf]
A040013 28.4888 [$-x^2+x+1$ ogf_with_Euler_transform]
A040013 8.50323 [$\{-a(n+3)+a(n+1), a(0)=4, a(1)=4, a(2)=8\}$ ogf]
A040013 8.92838 [$-(5*f(x)-18)*(f(x)*x^2+4*x^2-f(x)+4*x+4)$ ogf]
A040015 11.3294 [$-(x^2+8*x+1)/(2*x^4+x^3-x-2)$ lgdogf]
A040015 13.6808 [$-f(x)*x^2-4*x^2+f(x)-2*x-4$ ogf]
A040015 14.7976 [$-2*(2*x^2+x+2)/(x-1)/(x+1)$ ogf]
A040015 19.1218 [$-(1+8*x+x^2)/(-1+x)/(x+1)/(2*x^2+x+2)$ lgdogf]
A040015 8.63195 [$\{-a(n+3)+a(n+1), a(0)=4, a(1)=2, a(2)=8\}$ ogf]
A040019 11.1551 [$-(x^2+16*x+1)/(4*x^4+x^3-x-4)$ lgdogf]
A040019 13.6808 [$-f(x)*x^2-4*x^2+f(x)-x-4$ ogf]
A040019 14.7976 [$-(4*x^2+x+4)/(x-1)/(x+1)$ ogf]
A040019 18.6186 [$-(1+16*x+x^2)/(-1+x)/(x+1)/(4*x^2+x+4)$ lgdogf]
A040019 8.63195 [$\{-a(n+3)+a(n+1), a(0)=4, a(1)=1, a(2)=8\}$ ogf]
A040020 14.8717 [$-f(x)*x+f(x)-5*x-5$ ogf]
A040020 18.0871 [$-5*(x+1)/(x-1)$ ogf]
A040020 18.1443 [$-1/10*x-1/2+1/10*(x^2+30*x+25)^{(1/2)}$ revogf]
A040020 20.9132 [$2/(-x^2+1)$ lgdogf]
A040020 31.7219 [$[2-x]$ ogf_with_Euler_transform]
A040020 46.6568 [$-2/(x-1)/(x+1)$ lgdogf]
A040020 9.16745 [$\{a(n+2)-a(n+1), a(0)=5, a(1)=10\}$ ogf]
A040021 10.9324 [$-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040021 14.2790 [$-5*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040021 20.0857 [$-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A040021 27.8849 [$-x^2+x+1$ ogf_with_Euler_transform]
A040021 8.23144 [$\{-a(n+3)+a(n+1), a(0)=5, a(1)=5, a(2)=10\}$ ogf]
A040021 8.7459 [$-(4*f(x)-15)*(f(x)*x^2+5*x^2-f(x)+5*x+5)$ ogf]
A040022 11.0232 [$-(5*x^2+8*x+5)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040022 7.54218 [$(128*f(x)-477)*(f(x)*x^4+5*x^4+3*x^3+2*x^2-f(x)+3*x+5)$ ogf]
A040022 8.42584 [$-(3+4*x+3*x^6+4*x^5+9*x^4+40*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^2+8*x+5)/(x^2-x+1)$ lgdogf]
A040024 10.7642 [$-(2*x^2+20*x+2)/(5*x^4+2*x^3-2*x-5)$ lgdogf]
A040024 13.2014 [$-f(x)*x^2-5*x^2+f(x)-2*x-5$ ogf]
A040024 14.2790 [$-(5*x^2+2*x+5)/(x-1)/(x+1)$ ogf]
A040024 16.6564 [$-2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5)$ lgdogf]
A040024 8.23144 [$\{-a(n+3)+a(n+1), a(0)=5, a(1)=2, a(2)=10\}$ ogf]
A040029 10.7642 [$-(x^2+20*x+1)/(5*x^4+x^3-x-5)$ lgdogf]
A040029 13.2014 [$-f(x)*x^2-5*x^2+f(x)-x-5$ ogf]

A040029 14.2790 $[-(5*x^2+x+5)/(x-1)/(x+1) \text{ ogf}]$
A040029 18.4571 $[-(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) \text{ lgdogf}]$
A040029 8.23144 $[-a(n+3)+a(n+1), a(0)=5, a(1)=1, a(2)=10] \text{ ogf}]$
A040030 14.8717 $[-f(x)*x+f(x)-6*x-6 \text{ ogf}]$
A040030 18.0871 $[-6*(x+1)/(x-1) \text{ ogf}]$
A040030 18.1443 $[-1/2-1/12*x+1/12*(36+36*x+x^2)^(1/2) \text{ revogf}]$
A040030 20.9132 $[2/(-x^2+1) \text{ lgdogf}]$
A040030 31.7219 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040030 46.6568 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040030 9.16745 $[\{a(n+2)-a(n+1), a(0)=6, a(1)=12\} \text{ ogf}]$
A040031 10.9324 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040031 14.2790 $[-6*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040031 20.0857 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040031 27.8849 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040031 8.23144 $[-a(n+3)+a(n+1), a(0)=6, a(1)=6, a(2)=12] \text{ ogf}]$
A040031 8.7459 $[-(5*f(x)-27)*(f(x)*x^2+6*x^2-f(x)+6*x+6) \text{ ogf}]$
A040032 10.7642 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) \text{ lgdogf}]$
A040032 13.2014 $[-f(x)*x^2-6*x^2+f(x)-4*x-6 \text{ ogf}]$
A040032 14.2790 $[-2*(3*x^2+2*x+3)/(x-1)/(x+1) \text{ ogf}]$
A040032 17.0728 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A040032 8.23144 $[-a(n+3)+a(n+1), a(0)=6, a(1)=4, a(2)=12] \text{ ogf}]$
A040033 10.9324 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
A040033 13.2014 $[-f(x)*x^2-6*x^2+f(x)-3*x-6 \text{ ogf}]$
A040033 14.2790 $[-3*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040033 18.9698 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040033 8.23144 $[-a(n+3)+a(n+1), a(0)=6, a(1)=3, a(2)=12] \text{ ogf}]$
A040035 10.7642 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$
A040035 13.2014 $[-f(x)*x^2-6*x^2+f(x)-2*x-6 \text{ ogf}]$
A040035 14.2790 $[-2*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$
A040035 18.4571 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$
A040035 8.23144 $[-a(n+3)+a(n+1), a(0)=6, a(1)=2, a(2)=12] \text{ ogf}]$
A040037 7.54564 $[-(6*x^8+x^7+x^6+x^5+2*x^4+x^3+x^2+x+6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040041 10.7642 $[-(x^2+24*x+1)/(6*x^4+x^3-x-6) \text{ lgdogf}]$
A040041 13.2014 $[-f(x)*x^2-6*x^2+f(x)-x-6 \text{ ogf}]$
A040041 14.2790 $[-(6*x^2+x+6)/(x-1)/(x+1) \text{ ogf}]$
A040041 18.4571 $[-(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) \text{ lgdogf}]$
A040041 8.23144 $[-a(n+3)+a(n+1), a(0)=6, a(1)=1, a(2)=12] \text{ ogf}]$
A040042 14.8717 $[-f(x)*x+f(x)-7*x-7 \text{ ogf}]$
A040042 18.0871 $[-7*(x+1)/(x-1) \text{ ogf}]$
A040042 18.1443 $[-1/14*x-1/2+1/14*(x^2+42*x+49)^(1/2) \text{ revogf}]$
A040042 20.9132 $[2/(-x^2+1) \text{ lgdogf}]$
A040042 31.7219 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040042 46.6568 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040042 9.16745 $[\{a(n+2)-a(n+1), a(0)=7, a(1)=14\} \text{ ogf}]$
A040043 10.9324 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040043 14.2790 $[-7*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040043 20.0857 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040043 27.8849 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040043 8.23144 $[-a(n+3)+a(n+1), a(0)=7, a(1)=7, a(2)=14] \text{ ogf}]$
A040043 8.7459 $[-(4*f(x)-21)*(f(x)*x^2+7*x^2-f(x)+7*x+7) \text{ ogf}]$
A040048 10.7642 $[-(2*x^2+28*x+2)/(7*x^4+2*x^3-2*x-7) \text{ lgdogf}]$
A040048 13.2014 $[-f(x)*x^2-7*x^2+f(x)-2*x-7 \text{ ogf}]$
A040048 14.2790 $[-(7*x^2+2*x+7)/(x-1)/(x+1) \text{ ogf}]$
A040048 16.6564 $[-2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) \text{ lgdogf}]$
A040048 8.23144 $[-a(n+3)+a(n+1), a(0)=7, a(1)=2, a(2)=14] \text{ ogf}]$
A040052 11.0232 $[-(7*x^4+x^3+2*x^2+x+7)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040052 6.88949 $[-(30143*f(x)-208908)*(f(x)*x^4+7*x^4+x^3+2*x^2-f(x)+x+7) \text{ ogf}]$
A040052 8.85247 $[-(1+4*x+x^6+4*x^5+3*x^4+56*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(7*x^4+x^3+2*x^2+x+7) \text{ lgdogf}]$
A040055 10.7642 $[-(x^2+28*x+1)/(7*x^4+x^3-x-7) \text{ lgdogf}]$
A040055 13.2014 $[-f(x)*x^2-7*x^2+f(x)-x-7 \text{ ogf}]$
A040055 14.2790 $[-(7*x^2+x+7)/(x-1)/(x+1) \text{ ogf}]$
A040055 18.4571 $[-(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) \text{ lgdogf}]$
A040055 8.23144 $[-a(n+3)+a(n+1), a(0)=7, a(1)=1, a(2)=14] \text{ ogf}]$
A040056 14.8717 $[-f(x)*x+f(x)-8*x-8 \text{ ogf}]$
A040056 18.0871 $[-8*(x+1)/(x-1) \text{ ogf}]$
A040056 18.1443 $[-1/16*x-1/2+1/16*(x^2+48*x+64)^(1/2) \text{ revogf}]$
A040056 20.9132 $[2/(-x^2+1) \text{ lgdogf}]$
A040056 31.7219 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040056 46.6568 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040056 9.16745 $[\{a(n+2)-a(n+1), a(0)=8, a(1)=16\} \text{ ogf}]$

A040057 10.9324 $[-(x^2+4x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040057 14.2790 $[-8*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040057 20.0857 $[-(1+4x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040057 27.8849 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040057 8.23144 $[{-a(n+3)+a(n+1), a(0)=8, a(1)=8, a(2)=16} \text{ ogf}]$
A040057 8.85661 $[-(f(x)-6)*(f(x)*x^2+8*x^2-f(x)+8*x+8) \text{ ogf}]$
A040059 10.9324 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
A040059 13.2014 $[-f(x)*x^2-8*x^2+f(x)-4*x-8 \text{ ogf}]$
A040059 14.2790 $[-4*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040059 18.9698 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040059 8.23144 $[{-a(n+3)+a(n+1), a(0)=8, a(1)=4, a(2)=16} \text{ ogf}]$
A040063 10.7642 $[-(x^2+16*x+1)/(4*x^4+x^3-x-4) \text{ lgdogf}]$
A040063 13.2014 $[-f(x)*x^2-8*x^2+f(x)-2*x-8 \text{ ogf}]$
A040063 14.2790 $[-2*(4*x^2+x+4)/(x-1)/(x+1) \text{ ogf}]$
A040063 18.4571 $[-(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) \text{ lgdogf}]$
A040063 8.23144 $[{-a(n+3)+a(n+1), a(0)=8, a(1)=2, a(2)=16} \text{ ogf}]$
A040071 10.7642 $[-(x^2+32*x+1)/(8*x^4+x^3-x-8) \text{ lgdogf}]$
A040071 13.2014 $[-f(x)*x^2-8*x^2+f(x)-x-8 \text{ ogf}]$
A040071 14.2790 $[-(8*x^2+x+8)/(x-1)/(x+1) \text{ ogf}]$
A040071 18.4571 $[-(1+32*x+x^2)/(x-1)/(x+1)/(8*x^2+x+8) \text{ lgdogf}]$
A040071 8.23144 $[{-a(n+3)+a(n+1), a(0)=8, a(1)=1, a(2)=16} \text{ ogf}]$
A040072 14.8717 $[-f(x)*x+f(x)-9*x-9 \text{ ogf}]$
A040072 18.0871 $[-9*(x+1)/(x-1) \text{ ogf}]$
A040072 18.1443 $[-1/2-1/18*x+1/18*(81+54*x+x^2)^{(1/2)} \text{ revogf}]$
A040072 20.9132 $[2/(-x^2+1) \text{ lgdogf}]$
A040072 31.7219 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040072 46.6568 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040072 9.16745 $[{a(n+2)-a(n+1), a(0)=9, a(1)=18} \text{ ogf}]$
A040073 10.9324 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040073 14.2790 $[-9*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040073 20.0857 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040073 27.8849 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040073 8.23144 $[{-a(n+3)+a(n+1), a(0)=9, a(1)=9, a(2)=18} \text{ ogf}]$
A040073 8.63793 $[-(10*f(x)-81)*(f(x)*x^2+9*x^2-f(x)+9*x+9) \text{ ogf}]$
A040074 10.7642 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) \text{ lgdogf}]$
A040074 13.2014 $[-f(x)*x^2-9*x^2+f(x)-6*x-9 \text{ ogf}]$
A040074 14.2790 $[-3*(3*x^2+2*x+3)/(x-1)/(x+1) \text{ ogf}]$
A040074 17.0728 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A040074 8.23144 $[{-a(n+3)+a(n+1), a(0)=9, a(1)=6, a(2)=18} \text{ ogf}]$
A040075 18.7835 $[20/(-4*x+1) \text{ lgdogf}]$
A040075 44.4120 $[-20/(-1+4*x) \text{ lgdogf}]$
A040075 5.13888 $[{(-n-2)*a(n+2)+(24+4*n)*a(n+1), a(0)=1, a(1)=20} \text{ ogf}]$
A040075 8.51127 $[-1/(4*x-1)^5 \text{ ogf}]$
A040077 10.7642 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$
A040077 13.2014 $[-f(x)*x^2-9*x^2+f(x)-3*x-9 \text{ ogf}]$
A040077 14.2790 $[-3*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$
A040077 18.4571 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$
A040077 8.23144 $[{-a(n+3)+a(n+1), a(0)=9, a(1)=3, a(2)=18} \text{ ogf}]$
A040080 10.7642 $[-(2*x^2+36*x+2)/(9*x^4+2*x^3-2*x-9) \text{ lgdogf}]$
A040080 13.2014 $[-f(x)*x^2-9*x^2+f(x)-2*x-9 \text{ ogf}]$
A040080 14.2790 $[-(9*x^2+2*x+9)/(x-1)/(x+1) \text{ ogf}]$
A040080 16.6564 $[-2*(1+18*x+x^2)/(x-1)/(x+1)/(9*x^2+2*x+9) \text{ lgdogf}]$
A040080 8.23144 $[{-a(n+3)+a(n+1), a(0)=9, a(1)=2, a(2)=18} \text{ ogf}]$
A040090 10.7497 $[{a(n+2)-a(n+1), a(0)=10, a(1)=20} \text{ ogf}]$
A040090 16.9251 $[-f(x)*x+f(x)-10*x-10 \text{ ogf}]$
A040090 20.3969 $[-10*(x+1)/(x-1) \text{ ogf}]$
A040090 21.0516 $[-1/20*x-1/2+1/20*(x^2+60*x+100)^{(1/2)} \text{ revogf}]$
A040090 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$
A040090 37.7338 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040090 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040091 10.2841 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040091 12.6573 $[-10*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040091 18.3493 $[-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040091 26.2039 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040091 7.56531 $[{-a(n+3)+a(n+1), a(0)=10, a(1)=10, a(2)=20} \text{ ogf}]$
A040091 8.02661 $[-(f(x)-9)*(f(x)*x^2+10*x^2-f(x)+10*x+10) \text{ ogf}]$
A040093 10.9978 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
A040093 12.7975 $[-f(x)*x^2-10*x^2+f(x)-5*x-10 \text{ ogf}]$
A040093 13.8012 $[-5*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040093 19.0862 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040093 8.18443 $[{-a(n+3)+a(n+1), a(0)=10, a(1)=5, a(2)=20} \text{ ogf}]$

A040094 10.8286 $[-(2*x^2+20*x+2)/(5*x^4+2*x^3-2*x-5) \text{ lgdogf}]$
A040094 12.7975 $[-f(x)*x^2-10*x^2+f(x)-4*x-10 \text{ ogf}]$
A040094 13.8012 $[-2*(5*x^2+2*x+5)/(x-1)/(x+1) \text{ ogf}]$
A040094 16.7586 $[-2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) \text{ lgdogf}]$
A040094 8.18443 $[-a(n+3)+a(n+1), a(0)=10, a(1)=4, a(2)=20] \text{ ogf}]$
A040099 10.8286 $[-(x^2+20*x+1)/(5*x^4+x^3-x-5) \text{ lgdogf}]$
A040099 12.7975 $[-f(x)*x^2-10*x^2+f(x)-2*x-10 \text{ ogf}]$
A040099 13.8012 $[-2*(5*x^2+x+5)/(x-1)/(x+1) \text{ ogf}]$
A040099 18.5703 $[-(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) \text{ lgdogf}]$
A040099 8.18443 $[-a(n+3)+a(n+1), a(0)=10, a(1)=2, a(2)=20] \text{ ogf}]$
A040109 10.5054 $[-(x^2+40*x+1)/(10*x^4+x^3-x-10) \text{ lgdogf}]$
A040109 12.7975 $[-f(x)*x^2-10*x^2+f(x)-x-10 \text{ ogf}]$
A040109 13.8012 $[-(10*x^2+x+10)/(x-1)/(x+1) \text{ ogf}]$
A040109 17.6180 $[-(1+40*x+x^2)/(x-1)/(x+1)/(10*x^2+x+10) \text{ lgdogf}]$
A040109 8.18443 $[-a(n+3)+a(n+1), a(0)=10, a(1)=1, a(2)=20] \text{ ogf}]$
A040110 14.0039 $[-f(x)*x+f(x)-11*x-11 \text{ ogf}]$
A040110 16.8765 $[-11*(x+1)/(x-1) \text{ ogf}]$
A040110 17.3575 $[-1/2-1/22*x+1/22*(121+66*x+x^2)^{(1/2)} \text{ revogf}]$
A040110 20.5682 $[2/(-x^2+1) \text{ lgdogf}]$
A040110 31.1951 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040110 42.8151 $[-2/(-1+x)/(x+1) \text{ lgdogf}]$
A040110 8.89435 $[\{a(n+2)-a(n+1), a(0)=11, a(1)=22\} \text{ ogf}]$
A040111 10.2841 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040111 12.6573 $[-11*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040111 18.3493 $[-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040111 26.2039 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040111 7.56531 $[-\{a(n+3)+a(n+1), a(0)=11, a(1)=11, a(2)=22\} \text{ ogf}]$
A040111 7.92991 $[-(4*f(x)-33)*(f(x)*x^2+11*x^2-f(x)+11*x+11) \text{ ogf}]$
A040118 10.6539 $[-2*(1+2*x+x^4+2*x^3+33*x^2)/(x-1)/(x+1)/(x^2+x+1)/(11*x^2-9*x+11) \text{ lgdogf}]$
A040118 12.0254 $[-(x+1)*(11*x^2-9*x+11)/(x-1)/(x^2+x+1) \text{ ogf}]$
A040118 7.23980 $[-\{a(n+4)+a(n+1), a(0)=11, a(1)=2, a(2)=2, a(3)=22\} \text{ ogf}]$
A040118 7.71194 $[-(23*f(x)-247)*(f(x)*x^3+11*x^3+2*x^2-f(x)+2*x+11) \text{ ogf}]$
A040120 10.5054 $[-(2*x^2+44*x+2)/(11*x^4+2*x^3-2*x-11) \text{ lgdogf}]$
A040120 12.7975 $[-f(x)*x^2-11*x^2+f(x)-2*x-11 \text{ ogf}]$
A040120 13.8012 $[-(11*x^2+2*x+11)/(x-1)/(x+1) \text{ ogf}]$
A040120 15.9791 $[-2*(1+22*x+x^2)/(x-1)/(x+1)/(11*x^2+2*x+11) \text{ lgdogf}]$
A040120 8.18443 $[-\{a(n+3)+a(n+1), a(0)=11, a(1)=2, a(2)=22\} \text{ ogf}]$
A040131 10.5054 $[-(x^2+44*x+1)/(11*x^4+x^3-x-11) \text{ lgdogf}]$
A040131 12.7975 $[-f(x)*x^2-11*x^2+f(x)-x-11 \text{ ogf}]$
A040131 13.8012 $[-(11*x^2+x+11)/(x-1)/(x+1) \text{ ogf}]$
A040131 17.6180 $[-(1+44*x+x^2)/(x-1)/(x+1)/(11*x^2+x+11) \text{ lgdogf}]$
A040131 8.18443 $[-\{a(n+3)+a(n+1), a(0)=11, a(1)=1, a(2)=22\} \text{ ogf}]$
A040132 14.0039 $[-f(x)*x+f(x)-12*x-12 \text{ ogf}]$
A040132 16.8765 $[-12*(x+1)/(x-1) \text{ ogf}]$
A040132 17.3575 $[-1/2-1/24*x+1/24*(144+72*x+x^2)^{(1/2)} \text{ revogf}]$
A040132 20.5682 $[2/(-x^2+1) \text{ lgdogf}]$
A040132 31.1951 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040132 42.8151 $[-2/(-1+x)/(x+1) \text{ lgdogf}]$
A040132 8.89435 $[\{a(n+2)-a(n+1), a(0)=12, a(1)=24\} \text{ ogf}]$
A040133 10.2841 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040133 12.6573 $[-12*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040133 18.3493 $[-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040133 26.2039 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040133 7.56531 $[-\{a(n+3)+a(n+1), a(0)=12, a(1)=12, a(2)=24\} \text{ ogf}]$
A040133 7.92991 $[-(5*f(x)-54)*(f(x)*x^2+12*x^2-f(x)+12*x+12) \text{ ogf}]$
A040134 10.8286 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) \text{ lgdogf}]$
A040134 13.8012 $[-4*(3*x^2+2*x+3)/(x-1)/(x+1) \text{ ogf}]$
A040134 14.7121 $[-f(x)*x^2-12*x^2+f(x)-8*x-12 \text{ ogf}]$
A040134 17.1776 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A040134 8.18443 $[-\{a(n+3)+a(n+1), a(0)=12, a(1)=8, a(2)=24\} \text{ ogf}]$
A040135 10.9978 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
A040135 12.7975 $[-f(x)*x^2-12*x^2+f(x)-6*x-12 \text{ ogf}]$
A040135 13.8012 $[-6*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040135 19.0862 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040135 8.18443 $[-\{a(n+3)+a(n+1), a(0)=12, a(1)=6, a(2)=24\} \text{ ogf}]$
A040137 10.8286 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$
A040137 13.8012 $[-4*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$
A040137 14.7121 $[-f(x)*x^2-12*x^2+f(x)-4*x-12 \text{ ogf}]$
A040137 18.5703 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$
A040137 8.18443 $[-\{a(n+3)+a(n+1), a(0)=12, a(1)=4, a(2)=24\} \text{ ogf}]$
A040139 10.8286 $[-(x^2+16*x+1)/(4*x^4+x^3-x-4) \text{ lgdogf}]$

A040139 12.7975 $[-f(x)*x^2-12*x^2+f(x)-3*x-12 \text{ ogf}]$
A040139 13.8012 $[-3*(4*x^2+x+4)/(x-1)/(x+1) \text{ ogf}]$
A040139 18.5703 $[-(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) \text{ lgdogf}]$
A040139 8.18443 $[-a(n+3)+a(n+1), a(0)=12, a(1)=3, a(2)=24] \text{ ogf}]$
A040142 10.5321 $[-2*(6*x^4+x^3+2*x^2+x+6)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040142 7.35052 $[(25*f(x)-264)*(f(x)*x^4+12*x^4+2*x^3+4*x^2-f(x)+2*x+12) \text{ ogf}]$
A040142 8.60680 $[-(1+4*x+x^6+4*x^5+3*x^4+48*x^3+3*x^2)/(-1+x)/(x+1)/(1+x^2)/(6*x^4+x^3+2*x^2+x+6) \text{ lgdogf}]$
A040143 10.8286 $[-(x^2+24*x+1)/(6*x^4+x^3-x-6) \text{ lgdogf}]$
A040143 12.7975 $[-f(x)*x^2-12*x^2+f(x)-2*x-12 \text{ ogf}]$
A040143 13.8012 $[-2*(6*x^2+x+6)/(x-1)/(x+1) \text{ ogf}]$
A040143 18.5703 $[-(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) \text{ lgdogf}]$
A040143 8.18443 $[-a(n+3)+a(n+1), a(0)=12, a(1)=2, a(2)=24] \text{ ogf}]$
A040151 8.63498 $[-(12*x^6+x^5+4*x^4+6*x^3+4*x^2+x+12)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040155 10.5054 $[-(x^2+48*x+1)/(12*x^4+x^3-x-12) \text{ lgdogf}]$
A040155 12.7975 $[-f(x)*x^2-12*x^2+f(x)-x-12 \text{ ogf}]$
A040155 13.8012 $[-(12*x^2+x+12)/(x-1)/(x+1) \text{ ogf}]$
A040155 17.6180 $[-(1+48*x+x^2)/(x-1)/(x+1)/(12*x^2+x+12) \text{ lgdogf}]$
A040155 8.18443 $[-a(n+3)+a(n+1), a(0)=12, a(1)=1, a(2)=24] \text{ ogf}]$
A040156 14.0039 $[-f(x)*x+f(x)-13*x-13 \text{ ogf}]$
A040156 16.8765 $[-13*(x+1)/(x-1) \text{ ogf}]$
A040156 17.3575 $[-1/2-1/26*x+1/26*(169+78*x+x^2)^{(1/2)} \text{ revogf}]$
A040156 20.5682 $[2/(-x^2+1) \text{ lgdogf}]$
A040156 31.1951 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040156 42.8151 $[-2/(-1+x)/(x+1) \text{ lgdogf}]$
A040156 8.89435 $[\{a(n+2)-a(n+1), a(0)=13, a(1)=26\} \text{ ogf}]$
A040157 10.2841 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040157 12.6573 $[-13*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040157 18.3493 $[-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040157 26.2039 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040157 7.56531 $[\{-a(n+3)+a(n+1), a(0)=13, a(1)=13, a(2)=26\} \text{ ogf}]$
A040157 7.92991 $[-(4*f(x)-39)*(f(x)*x^2+13*x^2-f(x)+13*x+13) \text{ ogf}]$
A040166 10.5321 $[-(13*x^4+2*x^3+2*x^2+2*x+13)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040166 7.50691 $[(7*f(x)-96)*(f(x)*x^4+13*x^4+2*x^3+2*x^2-f(x)+2*x+13) \text{ ogf}]$
A040166 7.82436 $[-2*(1+2*x+x^6+2*x^5+3*x^4+52*x^3+3*x^2)/(-1+x)/(x+1)/(1+x^2)/(13*x^4+2*x^3+2*x^2+x+13) \text{ lgdogf}]$
A040168 10.5054 $[-(2*x^2+52*x+2)/(13*x^4+2*x^3-2*x-13) \text{ lgdogf}]$
A040168 12.7975 $[-f(x)*x^2-13*x^2+f(x)-2*x-13 \text{ ogf}]$
A040168 13.8012 $[-(13*x^2+2*x+13)/(x-1)/(x+1) \text{ ogf}]$
A040168 15.9791 $[-2*(1+26*x+x^2)/(x-1)/(x+1)/(13*x^2+2*x+13) \text{ lgdogf}]$
A040168 8.18443 $[\{-a(n+3)+a(n+1), a(0)=13, a(1)=2, a(2)=26\} \text{ ogf}]$
A040181 10.5054 $[-(x^2+52*x+1)/(13*x^4+x^3-x-13) \text{ lgdogf}]$
A040181 12.7975 $[-f(x)*x^2-13*x^2+f(x)-x-13 \text{ ogf}]$
A040181 13.8012 $[-(13*x^2+x+13)/(x-1)/(x+1) \text{ ogf}]$
A040181 17.6180 $[-(1+52*x+x^2)/(x-1)/(x+1)/(13*x^2+x+13) \text{ lgdogf}]$
A040181 8.18443 $[\{-a(n+3)+a(n+1), a(0)=13, a(1)=1, a(2)=26\} \text{ ogf}]$
A040182 14.6454 $[-f(x)*x+f(x)-14*x-14 \text{ ogf}]$
A040182 17.6496 $[-14*(x+1)/(x-1) \text{ ogf}]$
A040182 18.1685 $[-1/28*x-1/2+1/28*(x^2+84*x+196)^{(1/2)} \text{ revogf}]$
A040182 21.5105 $[2/(-x^2+1) \text{ lgdogf}]$
A040182 32.6311 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040182 48.0167 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040182 9.30182 $[\{a(n+2)-a(n+1), a(0)=14, a(1)=28\} \text{ ogf}]$
A040183 10.2841 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040183 12.6573 $[-14*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040183 18.3493 $[-(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040183 26.2039 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040183 7.56531 $[\{-a(n+3)+a(n+1), a(0)=14, a(1)=14, a(2)=28\} \text{ ogf}]$
A040183 7.92991 $[-(5*f(x)-63)*(f(x)*x^2+14*x^2-f(x)+14*x+14) \text{ ogf}]$
A040185 12.8850 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
A040185 14.9935 $[-f(x)*x^2-14*x^2+f(x)-7*x-14 \text{ ogf}]$
A040185 16.1694 $[-7*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040185 22.4270 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040185 9.58885 $[\{-a(n+3)+a(n+1), a(0)=14, a(1)=7, a(2)=28\} \text{ ogf}]$
A040187 9.32443 $[-(x+1)*(14*x^6-10*x^5+11*x^4-9*x^3+11*x^2-10*x+14)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A040188 12.6868 $[-(2*x^2+28*x+2)/(7*x^4+2*x^3-2*x-7) \text{ lgdogf}]$
A040188 14.9935 $[-f(x)*x^2-14*x^2+f(x)-4*x-14 \text{ ogf}]$
A040188 16.1694 $[-2*(7*x^2+2*x+7)/(x-1)/(x+1) \text{ ogf}]$
A040188 19.6920 $[-2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) \text{ lgdogf}]$
A040188 9.58885 $[\{-a(n+3)+a(n+1), a(0)=14, a(1)=4, a(2)=28\} \text{ ogf}]$

A040189 8.59288 $[-(14x^8+3x^7+x^6+x^5+6x^4+x^3+x^2+3x+14)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]

A040190 8.59288 $[-(14x^8+3x^7+6x^6+x^5+4x^4+x^3+6x^2+3x+14)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]

A040191 8.50717 $[-(x^2-x+1)*(14x^6+16x^5+3x^4-8x^3+3x^2+16x+14)/(x-1)/(x+1)/(x^2+1)/$
 (x^4+1) ogf]

A040192 8.59288 $[-(14x^8+2x^7+x^6+x^5+2x^4+x^3+x^2+2x+14)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]

A040193 10.3308 $[-(14x^6+2x^5+2x^4+x^3+2x^2+2x+14)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040194 8.59288 $[-(14x^8+2x^7+5x^6+3x^5+2x^4+3x^3+5x^2+2x+14)/(x-1)/(x+1)/(x^2+1)/$
 (x^4+1) ogf]

A040195 12.6868 $[-(x^2+28x+1)/(7x^4+x^3-x-7)$ lgdogf]

A040195 14.9935 $[-f(x)*x^2-14x^2+f(x)-2x-14$ ogf]

A040195 16.1694 $[-2*(7x^2+x+7)/(x-1)/(x+1)$ ogf]

A040195 21.8208 $[-(1+28x+x^2)/(x-1)/(x+1)/(7x^2+x+7)$ lgdogf]

A040195 9.58885 $[-a(n+3)+a(n+1), a(0)=14, a(1)=2, a(2)=28]$ ogf]

A040198 6.36640 $[-(14x^{12}+x^{11}+x^{10}+2x^9+6x^8+x^7+8x^6+x^5+6x^4+2x^3+x^2+x+14)/(x-1)/(x$
 $+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A040200 10.4124 $[-(1+2x+x^6+3x^2+112x^3+3x^4+2x^5)/(x-1)/(x+1)/(1+x^2)/(14x^4+x^3+x^2+x$
 $+14)$ lgdogf]

A040200 12.6973 $[-(14x^4+x^3+x^2+x+14)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040200 8.86163 $[(29f(x)-403)*(f(x)*x^4+14x^4+x^3+x^2-f(x)+x+14)$ ogf]

A040201 10.3308 $[-(14x^6+x^5+2x^4+3x^3+2x^2+x+14)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040201 6.40909 $[-(1+4x^9+4x^5+5x^6+9x^8+8x^7+9x^2+8x^3+5x^4+168x^5+x^{10})/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(14x^6+x^5+2x^4+3x^3+2x^2+x+14)$ lgdogf]

A040202 4.97347 $[-(x^2-x$
 $+1)*(14x^{14}+15x^{13}+3x^{12}-11x^{11}-12x^{10}+13x^8+22x^7+13x^6-12x^4-11x^3+3x^2+15x$
 $+14)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040203 11.2547 $[-(x+1)*(7x^2+4x+7)*(2x^2-3x+2)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A040203 7.65123 $[-(1+6x+6x^7+9x^6+4x^5+9x^2+4x^3+140x^4+x^8)/(x-1)/(x+1)/(7x^2+4x$
 $+7)/(2x^2-3x+2)/(x^4+x^3+x^2+x+1)$ lgdogf]

A040204 10.1585 $[-(1+6x+x^6+3x^2+112x^3+3x^4+6x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(14x^4+x^3+3x^2+x+14)$ lgdogf]

A040204 12.6973 $[-(14x^4+x^3+3x^2+x+14)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040204 8.02563 $[-(19375f(x)-259347)*(f(x)*x^4+14x^4+x^3+3x^2-f(x)+x+14)$ ogf]

A040205 10.1585 $[-(1+8x+x^6+3x^2+112x^3+3x^4+8x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(14x^4+x^3+4x^2+x+14)$ lgdogf]

A040205 12.6973 $[-(14x^4+x^3+4x^2+x+14)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040205 8.17997 $[-(1024f(x)-13175)*(f(x)*x^4+14x^4+x^3+4x^2-f(x)+x+14)$ ogf]

A040206 10.3308 $[-(x^2+1)*(14x^4+x^3-8x^2+x+14)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040206 6.40909 $[-(1+12x^9+12x^5+5x^6+6x^8+24x^7+6x^2+24x^3+5x^4+168x^5+x^{10})/(x-1)/(x$
 $+1)/(x^2+x+1)/(x^2-x+1)/(14x^4+x^3-8x^2+x+14)/(1+x^2)$ lgdogf]

A040207 12.6973 $[-(14x^4+x^3+8x^2+x+14)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040207 8.50717 $[(2400f(x)-19057)*(f(x)*x^4+14x^4+x^3+8x^2-f(x)+x+14)$ ogf]

A040207 9.91660 $[-(1+16x+x^6+3x^2+112x^3+3x^4+16x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(14x^4+x^3+8x^2+x+14)$ lgdogf]

A040208 12.1271 $[-(14x^2+15x+14)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040208 8.16475 $[(1025f(x)+12857)*(f(x)*x^4+14x^4+x^3+13x^2-f(x)+x+14)$ ogf]

A040208 9.28012 $[-(1+26x+x^6+3x^2+112x^3+3x^4+26x^5)/(x-1)/(x+1)/(1+x^2)/(14x^2+15x$
 $+14)/(x^2-x+1)$ lgdogf]

A040209 12.3081 $[-(x^2+56x+1)/(14x^4+x^3-x-14)$ lgdogf]

A040209 14.9935 $[-f(x)*x^2-14x^2+f(x)-x-14$ ogf]

A040209 16.1694 $[-(14x^2+x+14)/(x-1)/(x+1)$ ogf]

A040209 20.7018 $[-(1+56x+x^2)/(x-1)/(x+1)/(14x^2+x+14)$ lgdogf]

A040209 9.58885 $[-a(n+3)+a(n+1), a(0)=14, a(1)=1, a(2)=28]$ ogf]

A040210 10.7497 $[-a(n+2)-a(n+1), a(0)=15, a(1)=30]$ ogf]

A040210 16.9251 $[-f(x)*x+f(x)-15x-15$ ogf]

A040210 20.3969 $[-15*(x+1)/(x-1)$ ogf]

A040210 21.0516 $[-1/30*x-1/2+1/30*(x^2+90*x+225)^{1/2}$ revogf]

A040210 24.8588 $[2/(-x^2+1)$ lgdogf]

A040210 37.7338 $[[2-x]$ ogf_with_Euler_transform]

A040210 55.6363 $[-2/(x-1)/(x+1)$ lgdogf]

A040211 12.4294 $[-(x^2+4x+1)/(x^4+x^3-x-1)$ lgdogf]

A040211 15.2977 $[-15*(x^2+x+1)/(x-1)/(x+1)$ ogf]

A040211 22.9091 $[-(1+4x+x^2)/(x^2+x+1)/(x-1)/(x+1)$ lgdogf]

A040211 31.6964 $[-x^2+x+1$ ogf_with_Euler_transform]

A040211 9.14346 $[-a(n+3)+a(n+1), a(0)=15, a(1)=15, a(2)=30]$ ogf]

A040211 9.58412 $[-(4f(x)-45)*(f(x)*x^2+15x^2-f(x)+15x+15)$ ogf]

A040212 12.2382 $[-(2x^2+12x+2)/(3x^4+2x^3-2x-3)$ lgdogf]

A040212 14.205 $[-f(x)*x^2-15x^2+f(x)-10x-15$ ogf]

A040212 15.2977 $[-5*(3x^2+2x+3)/(x-1)/(x+1)$ ogf]

A040212 19.4727 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A040212 9.14346 $[\{-a(n+3)+a(n+1), a(0)=15, a(1)=10, a(2)=30\} \text{ ogf}]$
A040213 11.2547 $[-(x+1)*(15*x^4-8*x^3+9*x^2-8*x+15)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A040213 7.37797 $[-(7+2*x+2*x^7+3*x^6+28*x^5+3*x^2+28*x^3+150*x^4+7*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(15*x^4-8*x^3+9*x^2-8*x+15) \text{ lgdogf}]$
A040214 12.6868 $[-(2*x^2+20*x+2)/(5*x^4+2*x^3-2*x-5) \text{ lgdogf}]$
A040214 14.9935 $[-f(x)*x^2-15*x^2+f(x)-6*x-15 \text{ ogf}]$
A040214 16.1694 $[-3*(5*x^2+2*x+5)/(x-1)/(x+1) \text{ ogf}]$
A040214 19.6920 $[-2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) \text{ lgdogf}]$
A040214 9.58885 $[\{-a(n+3)+a(n+1), a(0)=15, a(1)=6, a(2)=30\} \text{ ogf}]$
A040215 12.6868 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$
A040215 14.9935 $[-f(x)*x^2-15*x^2+f(x)-5*x-15 \text{ ogf}]$
A040215 16.1694 $[-5*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$
A040215 21.8208 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$
A040215 9.58885 $[\{-a(n+3)+a(n+1), a(0)=15, a(1)=5, a(2)=30\} \text{ ogf}]$
A040216 10.3308 $[-(15*x^6+4*x^5+3*x^4+7*x^3+3*x^2+4*x+15)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040217 6.85686 $[-(x+1)*(15*x^10-12*x^9+13*x^8-10*x^7+11*x^6-10*x^5+11*x^4-10*x^3+13*x^2-12*x+15)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A040218 8.59288 $[-(15*x^8+3*x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+3*x+15)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040219 12.6868 $[-(x^2+20*x+1)/(5*x^4+x^3-x-5) \text{ lgdogf}]$
A040219 14.9935 $[-f(x)*x^2-15*x^2+f(x)-3*x-15 \text{ ogf}]$
A040219 16.1694 $[-3*(5*x^2+x+5)/(x-1)/(x+1) \text{ ogf}]$
A040219 21.8208 $[-(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) \text{ lgdogf}]$
A040219 9.58885 $[\{-a(n+3)+a(n+1), a(0)=15, a(1)=3, a(2)=30\} \text{ ogf}]$
A040220 6.36640 $[-(15*x^12+2*x^11+x^10+3*x^9+5*x^8+x^7+6*x^6+x^5+5*x^4+3*x^3+x^2+2*x+15)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040221 7.15342 $[-(15*x^10+2*x^9+x^8+x^7+7*x^6+10*x^5+7*x^4+x^3+x^2+2*x+15)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040222 8.50717 $[-(x^2+x+1)*(15*x^6-13*x^5+14*x^3-13*x+15)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040223 6.30482 $[-(15*x^12+2*x^11+5*x^10+x^9+2*x^8+4*x^7+15*x^6+4*x^5+2*x^4+x^3+5*x^2+2*x+15)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040224 12.3081 $[-(2*x^2+60*x+2)/(15*x^4+2*x^3-2*x-15) \text{ lgdogf}]$
A040224 14.9935 $[-f(x)*x^2-15*x^2+f(x)-2*x-15 \text{ ogf}]$
A040224 16.1694 $[-(15*x^2+2*x+15)/(x-1)/(x+1) \text{ ogf}]$
A040224 18.7761 $[-2*(1+30*x+x^2)/(x-1)/(x+1)/(15*x^2+2*x+15) \text{ lgdogf}]$
A040224 9.58885 $[\{-a(n+3)+a(n+1), a(0)=15, a(1)=2, a(2)=30\} \text{ ogf}]$
A040226 7.15342 $[-(15*x^10+x^9+x^8+3*x^7+x^6+14*x^5+x^4+3*x^3+x^2+x+15)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040227 7.15342 $[-(15*x^10+x^9+x^8+2*x^7+3*x^6+15*x^5+3*x^4+2*x^3+x^2+x+15)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040229 7.38431 $[-(15*x^10+x^9+x^8+x^7+7*x^6+6*x^5+7*x^4+x^3+x^2+x+15)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040230 7.15342 $[-(15*x^10+x^9+2*x^8+5*x^7+x^6+14*x^5+x^4+5*x^3+2*x^2+x+15)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040231 6.36640 $[-(15*x^12+x^11+2*x^10+x^9+x^8+9*x^7+x^6+9*x^5+x^4+x^3+2*x^2+x+15)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040232 12.6973 $[-(3*x^2-4*x+3)*(5*x^2+7*x+5)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040232 8.34036 $[(12544*f(x)-184875)*(f(x)*x^4+15*x^4+x^3+2*x^2-f(x)+x+15) \text{ ogf}]$
A040232 9.68598 $[-(1+4*x+x^6+3*x^2+120*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(3*x^2-4*x+3)/(5*x^2+7*x+5) \text{ lgdogf}]$
A040233 4.94590 $[-(15*x^16+x^15+3*x^14+x^13+x^12+5*x^11+x^10+3*x^9+10*x^8+3*x^7+x^6+5*x^5+x^4+x^3+3*x^2+x+15)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040234 9.32443 $[-(x+1)*(15*x^6-14*x^5+18*x^4-15*x^3+18*x^2-14*x+15)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A040236 12.6973 $[-(15*x^4+x^3+6*x^2+x+15)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040236 8.34036 $[(10368*f(x)-128231)*(f(x)*x^4+15*x^4+x^3+6*x^2-f(x)+x+15) \text{ ogf}]$
A040236 9.91660 $[-(1+12*x+x^6+3*x^2+120*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)/(15*x^4+x^3+6*x^2+x+15) \text{ lgdogf}]$
A040238 12.1271 $[-(15*x^2+16*x+15)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040238 8.16475 $[(5632*f(x)+78729)*(f(x)*x^4+15*x^4+x^3+14*x^2-f(x)+x+15) \text{ ogf}]$
A040238 9.28012 $[-(1+28*x+x^6+3*x^2+120*x^3+3*x^4+28*x^5)/(x-1)/(x+1)/(1+x^2)/(15*x^2+16*x+15)/(x^2-x+1) \text{ lgdogf}]$
A040239 12.3081 $[-(x^2+60*x+1)/(15*x^4+x^3-x-15) \text{ lgdogf}]$
A040239 14.9935 $[-f(x)*x^2-15*x^2+f(x)-x-15 \text{ ogf}]$
A040239 16.1694 $[-(15*x^2+x+15)/(x-1)/(x+1) \text{ ogf}]$
A040239 20.7018 $[-(1+60*x+x^2)/(x-1)/(x+1)/(15*x^2+x+15) \text{ lgdogf}]$
A040239 9.58885 $[\{-a(n+3)+a(n+1), a(0)=15, a(1)=1, a(2)=30\} \text{ ogf}]$
A040240 10.7497 $[\{a(n+2)-a(n+1), a(0)=16, a(1)=32\} \text{ ogf}]$

A040240 16.9251 $[-f(x)*x+f(x)-16*x-16 \text{ ogf}]$
A040240 20.3969 $[-16*(x+1)/(x-1) \text{ ogf}]$
A040240 21.0516 $[-1/32*x-1/2+1/32*(x^2+96*x+256)^{(1/2)} \text{ revogf}]$
A040240 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$
A040240 37.7338 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040240 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040241 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040241 15.2977 $[-16*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040241 22.9091 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040241 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040241 9.14346 $[\{-a(n+3)+a(n+1), a(0)=16, a(1)=16, a(2)=32\} \text{ ogf}]$
A040241 9.58412 $[-(5*f(x)-72)*(f(x)*x^2+16*x^2-f(x)+16*x+16) \text{ ogf}]$
A040242 7.01635 $[-(16*x^{10}+10*x^9+x^8+2*x^7+3*x^6+4*x^5+3*x^4+2*x^3+x^2+10*x+16)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040243 12.8850 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
A040243 14.9935 $[-f(x)*x^2-16*x^2+f(x)-8*x-16 \text{ ogf}]$
A040243 16.1694 $[-8*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040243 22.4270 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040243 9.58885 $[\{-a(n+3)+a(n+1), a(0)=16, a(1)=8, a(2)=32\} \text{ ogf}]$
A040244 4.97347 $[-(16*x^{16}+6*x^{15}+2*x^{14}+3*x^{13}+7*x^{12}+x^{11}+3*x^{10}+x^9+2*x^8+x^7+3*x^6+x^5+7*x^4+3*x^3+2*x^2+6*x+16)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040246 6.30482 $[-(16*x^{12}+4*x^{11}+x^{10}+x^9+x^8+x^7+15*x^6+x^5+x^4+x^3+x^2+4*x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040247 12.6868 $[-(x^2+16*x+1)/(4*x^4+x^3-x-4) \text{ lgdogf}]$
A040247 14.9935 $[-f(x)*x^2-16*x^2+f(x)-4*x-16 \text{ ogf}]$
A040247 16.1694 $[-4*(4*x^2+x+4)/(x-1)/(x+1) \text{ ogf}]$
A040247 21.8208 $[-(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) \text{ lgdogf}]$
A040247 9.58885 $[\{-a(n+3)+a(n+1), a(0)=16, a(1)=4, a(2)=32\} \text{ ogf}]$
A040248 8.01243 $[-(x+1)*(16*x^8-13*x^7+14*x^6-13*x^5+15*x^4-13*x^3+14*x^2-13*x+16)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A040249 12.6973 $[-(16*x^4+3*x^3+4*x^2+3*x+16)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040249 8.86163 $[(32*f(x)-475)*(f(x)*x^4+16*x^4+3*x^3+4*x^2-f(x)+3*x+16) \text{ ogf}]$
A040249 9.46584 $[-(3+8*x+3*x^6+9*x^2+128*x^3+9*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)/(16*x^4+3*x^3+4*x^2+3*x+16) \text{ lgdogf}]$
A040250 10.0445 $[-(16*x^6+2*x^5+x^4+15*x^3+x^2+2*x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040252 13.5436 $[-(1+2*x+48*x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(8*x^2-7*x+8) \text{ lgdogf}]$
A040252 14.3006 $[-2*(x+1)*(8*x^2-7*x+8)/(x-1)/(x^2+x+1) \text{ ogf}]$
A040252 8.60953 $[\{-a(n+4)+a(n+1), a(0)=16, a(1)=2, a(2)=2, a(3)=32\} \text{ ogf}]$
A040252 9.17102 $[-(11*f(x)-174)*(f(x)*x^3+16*x^3+2*x^2-f(x)+2*x+16) \text{ ogf}]$
A040253 10.3308 $[-(16*x^6+2*x^5+3*x^4+6*x^3+3*x^2+2*x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040255 12.6868 $[-(x^2+32*x+1)/(8*x^4+x^3-x-8) \text{ lgdogf}]$
A040255 14.9935 $[-f(x)*x^2-16*x^2+f(x)-2*x-16 \text{ ogf}]$
A040255 16.1694 $[-2*(8*x^2+x+8)/(x-1)/(x+1) \text{ ogf}]$
A040255 21.8208 $[-(1+32*x+x^2)/(x-1)/(x+1)/(8*x^2+x+8) \text{ lgdogf}]$
A040255 9.58885 $[\{-a(n+3)+a(n+1), a(0)=16, a(1)=2, a(2)=32\} \text{ ogf}]$
A040256 10.0445 $[-(16*x^6+x^5+x^4+10*x^3+x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040256 6.35505 $[-(1+2*x^9+2*x^5+5*x^6+30*x^8+4*x^7+30*x^2+4*x^3+5*x^4+192*x^5+x^{10})/(x-1)/(x+1)/(16*x^6+x^5+x^4+10*x^3+x^2+x+16)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A040257 9.32443 $[-(x+1)*(16*x^6-15*x^5+16*x^4-12*x^3+16*x^2-15*x+16)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A040258 10.3308 $[-(x^2+1)*(16*x^4+x^3-15*x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040258 6.55931 $[-(1+2*x^9+2*x^5+5*x^6+6*x^8+4*x^7+6*x^2+4*x^3+5*x^4+192*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(16*x^4+x^3-15*x^2+x+16) \text{ lgdogf}]$
A040259 6.36640 $[-(x^4+1)*(16*x^8+x^7+x^6+x^5-15*x^4+x^3+x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040261 10.0445 $[-(16*x^6+x^5+2*x^4+16*x^3+2*x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040261 6.16535 $[-(1+4*x^9+4*x^5+5*x^6+48*x^8+8*x^7+48*x^2+8*x^3+5*x^4+192*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(16*x^6+x^5+2*x^4+16*x^3+2*x^2+x+16) \text{ lgdogf}]$
A040262 8.59288 $[-(16*x^8+x^7+2*x^6+2*x^5+x^4+2*x^3+2*x^2+x+16)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040263 10.3308 $[-(16*x^6+x^5+2*x^4+x^3+2*x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040263 6.50846 $[-(1+4*x^9+4*x^5+5*x^6+3*x^8+8*x^7+3*x^2+8*x^3+5*x^4+192*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(16*x^6+x^5+2*x^4+x^3+2*x^2+x+16) \text{ lgdogf}]$
A040265 8.59288 $[-(16*x^8+x^7+3*x^6+x^5+4*x^4+x^3+3*x^2+x+16)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040268 10.3308 $[-(x^2+1)*(16*x^4+x^3-9*x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040268 6.40909 $[-(1+14*x^9+14*x^5+5*x^6+6*x^8+28*x^7+6*x^2+28*x^3+5*x^4+192*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(16*x^4+x^3-9*x^2+x+16) \text{ lgdogf}]$
A040269 7.01635 $[-(16*x^{10}+x^9+10*x^8+3*x^7+3*x^6+2*x^5+3*x^4+3*x^3+10*x^2+x+16)/(x-1)/(x+1)/$

$(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040270 12.1271 $[-(x^2-x+1)*(16*x^2+17*x+16)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040270 8.00622 $[(13583*f(x)+209475)*(f(x)*x^4+16*x^4+x^3+15*x^2-f(x)+x+16)$ ogf]
A040270 9.28012 $[-(1+30*x+x^6+3*x^2+128*x^3+3*x^4+30*x^5)/(x-1)/(x+1)/(16*x^2+17*x+16)/(x^2-x+1)/(1+x^2)$ lgdogf]
A040271 12.3081 $[-(x^2+64*x+1)/(16*x^4+x^3-x-16)$ lgdogf]
A040271 14.9935 $[-f(x)*x^2-16*x^2+f(x)-x-16$ ogf]
A040271 16.1694 $[-(16*x^2+x+16)/(x-1)/(x+1)$ ogf]
A040271 20.7018 $[-(1+64*x+x^2)/(x-1)/(x+1)/(16*x^2+x+16)$ lgdogf]
A040271 9.58885 $[-a(n+3)+a(n+1), a(0)=16, a(1)=1, a(2)=32]$ ogf]
A040272 10.7497 $[a(n+2)-a(n+1), a(0)=17, a(1)=34]$ ogf]
A040272 16.9251 $[-f(x)*x+f(x)-17*x-17$ ogf]
A040272 20.3969 $[-17*(x+1)/(x-1)$ ogf]
A040272 20.4976 $[-1/2-1/34*x+1/34*(289+102*x+x^2)^(1/2)$ revogf]
A040272 24.8588 $[2/(-x^2+1)$ lgdogf]
A040272 37.7338 $[[2-x]$ ogf_with_Euler_transform]
A040272 55.6363 $[-2/(x-1)/(x+1)$ lgdogf]
A040273 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040273 15.2977 $[-17*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040273 22.9091 $[-(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1)$ lgdogf]
A040273 31.6964 $[-x^2+x+1$ ogf_with_Euler_transform]
A040273 9.14346 $[-a(n+3)+a(n+1), a(0)=17, a(1)=17, a(2)=34]$ ogf]
A040273 9.35861 $[-(10*f(x)-153)*(f(x)*x^2+17*x^2-f(x)+17*x+17)$ ogf]
A040274 7.01635 $[-(17*x^10+11*x^9+2*x^8+x^7+3*x^6+8*x^5+3*x^4+x^3+2*x^2+11*x+17)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040275 11.2547 $[-(x+1)*(17*x^4-9*x^3+10*x^2-9*x+17)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040275 7.31268 $[-(8+2*x+2*x^7+3*x^6+32*x^5+3*x^2+32*x^3+170*x^4+8*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(17*x^4-9*x^3+10*x^2-9*x+17)$ lgdogf]
A040276 10.3308 $[-(17*x^6+6*x^5+x^4+4*x^3+x^2+6*x+17)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040276 6.31271 $[-2*(3+x^9+x+15*x^6+6*x^8+2*x^7+6*x^2+2*x^3+15*x^4+102*x^5+3*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(17*x^6+6*x^5+x^4+4*x^3+x^2+6*x+17)$ lgdogf]
A040277 6.36640 $[-(17*x^12+5*x^11+x^10+2*x^9+3*x^8+2*x^7+6*x^6+2*x^5+3*x^4+2*x^3+x^2+5*x+17)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040278 10.3308 $[-(17*x^6+4*x^5+x^4+7*x^3+x^2+4*x+17)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040279 7.38431 $[-(17*x^10+4*x^9+3*x^8+x^7+x^6+2*x^5+x^4+x^3+3*x^2+4*x+17)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040280 6.85686 $[-(x+1)*(17*x^10-14*x^9+15*x^8-11*x^7+16*x^6-15*x^5+16*x^4-11*x^3+15*x^2-14*x+17)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A040281 12.6973 $[-(17*x^4+3*x^3+2*x^2+3*x+17)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040281 8.50717 $[(2048*f(x)-33775)*(f(x)*x^4+17*x^4+3*x^3+2*x^2-f(x)+3*x+17)$ ogf]
A040281 9.57465 $[-(1+4*x+x^2)*(3*x^4-8*x^3+38*x^2-8*x+3)/(x-1)/(x+1)/(1+x^2)/(17*x^4+3*x^3+2*x^2+3*x+17)$ lgdogf]
A040282 12.6973 $[-(17*x^4+3*x^3+8*x^2+3*x+17)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040282 8.34036 $[-(169*f(x)-2124)*(f(x)*x^4+17*x^4+3*x^3+8*x^2-f(x)+3*x+17)$ ogf]
A040282 9.25549 $[-(3+16*x+3*x^6+9*x^2+136*x^3+9*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+3*x^3+8*x^2+3*x+17)$ lgdogf]
A040284 4.94590 $[-(17*x^16+2*x^15+x^14+x^13+x^12+4*x^11+2*x^10+x^9+16*x^8+x^7+2*x^6+4*x^5+x^4+x^3+x^2+2*x+17)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A040285 10.3308 $[-(17*x^6+2*x^5+2*x^4+5*x^3+2*x^2+2*x+17)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040286 6.36640 $[-(17*x^12+2*x^11+3*x^10+2*x^9+x^8+x^7+x^6+x^5+x^4+2*x^3+3*x^2+2*x+17)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040287 12.6973 $[-(17*x^4+2*x^3+6*x^2+2*x+17)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040287 8.34036 $[-(490*f(x)-7227)*(f(x)*x^4+17*x^4+2*x^3+6*x^2-f(x)+2*x+17)$ ogf]
A040287 9.57465 $[-2*(1+6*x+x^6+3*x^2+68*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+2*x^3+6*x^2+2*x+17)$ lgdogf]
A040288 12.3081 $[-(2*x^2+68*x+2)/(17*x^4+2*x^3-2*x-17)$ lgdogf]
A040288 14.9935 $[-f(x)*x^2-17*x^2+f(x)-2*x-17$ ogf]
A040288 16.1694 $[-(17*x^2+2*x+17)/(x-1)/(x+1)$ ogf]
A040288 18.7761 $[-2*(1+34*x+x^2)/(x-1)/(x+1)/(17*x^2+2*x+17)$ lgdogf]
A040288 9.58885 $[-a(n+3)+a(n+1), a(0)=17, a(1)=2, a(2)=34]$ ogf]
A040290 10.3308 $[-(17*x^6+x^5+x^4+4*x^3+x^2+x+17)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040290 6.50846 $[-(1+2*x^9+2*x^5+x^6+12*x^8+4*x^7+12*x^2+4*x^3+5*x^4+204*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(17*x^6+x^5+x^4+4*x^3+x^2+x+17)$ lgdogf]
A040292 4.97347 $[-(17*x^16+x^15+x^14+x^13+x^12+5*x^11+3*x^10+x^9+2*x^8+x^7+3*x^6+5*x^5+x^4+x^3+x^2+x+17)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A040293 4.94590 $[-(17*x^16+x^15+x^14+x^13+2*x^12+x^11+6*x^10+3*x^9+17*x^8+3*x^7+6*x^6+x^5+2*x^4+x^3+x^2+x+17)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040294 10.4124 $[-(1+2*x+x^6+3*x^2+136*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+x^3+x^2+x+17) \text{ lgdogf}]$

A040294 12.6973 $[-(17*x^4+x^3+x^2+x+17)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040294 8.86163 $[(35*f(x)-592)*(f(x)*x^4+17*x^4+x^3+x^2-f(x)+x+17) \text{ ogf}]$

A040296 9.32443 $[-(x+1)*(17*x^6-16*x^5+18*x^4-17*x^3+18*x^2-16*x+17)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A040297 10.1585 $[-(1+4*x+x^6+3*x^2+136*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+x^3+2*x^2+x+17) \text{ lgdogf}]$

A040297 12.6973 $[-(17*x^4+x^3+2*x^2+x+17)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040297 8.42294 $[(6144*f(x)-103037)*(f(x)*x^4+17*x^4+x^3+2*x^2-f(x)+x+17) \text{ ogf}]$

A040298 8.59288 $[-(17*x^8+x^7+3*x^6+2*x^5+8*x^4+2*x^3+3*x^2+x+17)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040299 6.85686 $[-(x+1)*(17*x^10-16*x^9+20*x^8-12*x^7+13*x^6-11*x^5+13*x^4-12*x^3+20*x^2-16*x+17)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A040300 10.1585 $[-(1+8*x+x^6+3*x^2+136*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+x^3+4*x^2+x+17) \text{ lgdogf}]$

A040300 12.6973 $[-(17*x^4+x^3+4*x^2+x+17)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040300 8.50717 $[-(19*f(x)-306)*(f(x)*x^4+17*x^4+x^3+4*x^2-f(x)+x+17) \text{ ogf}]$

A040302 12.6973 $[-(17*x^4+x^3+7*x^2+x+17)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040302 8.77028 $[(81*f(x)-1118)*(f(x)*x^4+17*x^4+x^3+7*x^2-f(x)+x+17) \text{ ogf}]$

A040302 9.91660 $[-(1+14*x+x^6+3*x^2+136*x^3+3*x^4+14*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+x^3+7*x^2+x+17) \text{ lgdogf}]$

A040303 12.1271 $[-(17*x^4+x^3+10*x^2+x+17)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040303 8.16475 $[(1408*f(x)-12719)*(f(x)*x^4+17*x^4+x^3+10*x^2-f(x)+x+17) \text{ ogf}]$

A040303 9.49848 $[-(1+20*x+x^6+3*x^2+136*x^3+3*x^4+20*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+x^3+10*x^2+x+17) \text{ lgdogf}]$

A040304 12.1271 $[-(17*x^2+18*x+17)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040304 8.3297 $[(225*f(x)+3796)*(f(x)*x^4+17*x^4+x^3+16*x^2-f(x)+x+17) \text{ ogf}]$

A040304 9.28012 $[-(1+32*x+x^6+3*x^2+136*x^3+3*x^4+32*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^2+18*x+17)/(x^2-x+1) \text{ lgdogf}]$

A040305 12.3081 $[-(x^2+68*x+1)/(17*x^4+x^3-x-17) \text{ lgdogf}]$

A040305 14.9935 $[-f(x)*x^2-17*x^2+f(x)-x-17 \text{ ogf}]$

A040305 16.1694 $[-(17*x^2+x+17)/(x-1)/(x+1) \text{ ogf}]$

A040305 20.7018 $[-(1+68*x+x^2)/(x-1)/(x+1)/(17*x^2+x+17) \text{ lgdogf}]$

A040305 9.58885 $[-a(n+3)+a(n+1), a(0)=17, a(1)=1, a(2)=34 \text{ ogf}]$

A040306 10.7497 $[a(n+2)-a(n+1), a(0)=18, a(1)=36 \text{ ogf}]$

A040306 16.9251 $[-f(x)*x+f(x)-18*x-18 \text{ ogf}]$

A040306 20.3969 $[-18*(x+1)/(x-1) \text{ ogf}]$

A040306 20.4976 $[-1/36*x-1/2+1/36*(x^2+108*x+324)^(1/2) \text{ revogf}]$

A040306 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$

A040306 37.7338 $[[-2-x] \text{ ogf_with_Euler_transform}]$

A040306 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$

A040307 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$

A040307 15.2977 $[-18*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$

A040307 22.9091 $[-(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) \text{ lgdogf}]$

A040307 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$

A040307 9.14346 $[-a(n+3)+a(n+1), a(0)=18, a(1)=18, a(2)=36 \text{ ogf}]$

A040307 9.58412 $[-(5*f(x)-81)*(f(x)*x^2+18*x^2-f(x)+18*x+18) \text{ ogf}]$

A040308 12.2382 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) \text{ lgdogf}]$

A040308 14.205 $[-f(x)*x^2-18*x^2+f(x)-12*x-18 \text{ ogf}]$

A040308 15.2977 $[-6*(3*x^2+2*x+3)/(x-1)/(x+1) \text{ ogf}]$

A040308 19.4727 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$

A040308 9.14346 $[-a(n+3)+a(n+1), a(0)=18, a(1)=12, a(2)=36 \text{ ogf}]$

A040309 12.8850 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$

A040309 14.9935 $[-f(x)*x^2-18*x^2+f(x)-9*x-18 \text{ ogf}]$

A040309 16.1694 $[-9*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$

A040309 22.4270 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$

A040309 9.58885 $[-a(n+3)+a(n+1), a(0)=18, a(1)=9, a(2)=36 \text{ ogf}]$

A040310 6.36640 $[-(18*x^12+7*x^11+4*x^10+2*x^9+x^8+x^7+4*x^6+x^5+x^4+2*x^3+4*x^2+7*x+18)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040311 12.6868 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$

A040311 14.9935 $[-f(x)*x^2-18*x^2+f(x)-6*x-18 \text{ ogf}]$

A040311 16.1694 $[-6*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$

A040311 21.8208 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$

A040311 9.58885 $[-a(n+3)+a(n+1), a(0)=18, a(1)=6, a(2)=36 \text{ ogf}]$

A040313 8.59288 $[-(18*x^8+4*x^7+x^6+x^5+8*x^4+x^3+x^2+4*x+18)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040314 12.6868 $[-(2*x^2+36*x+2)/(9*x^4+2*x^3-2*x-9) \text{ lgdogf}]$

A040314 14.9935 $[-f(x)*x^2-18*x^2+f(x)-4*x-18 \text{ ogf}]$

A040314 16.1694 $[-2*(9*x^2+2*x+9)/(x-1)/(x+1) \text{ ogf}]$

A040314 19.6920 $[-2*(1+18*x+x^2)/(x-1)/(x+1)/(9*x^2+2*x+9) \text{ lgdogf}]$

A040314 9.58885 [$\{-a(n+3)+a(n+1), a(0)=18, a(1)=4, a(2)=36\}$ ogf]
A040316 10.8181 [$-(1+2*x+x^6+3*x^2+48*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(6*x^4+x^3+x^2+x+6)$ lgdogf]
A040316 12.6973 [$-3*(6*x^4+x^3+x^2+x+6)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040316 8.86163 [$(13*f(x)-225)*(f(x)*x^4+18*x^4+3*x^3+3*x^2-f(x)+3*x+18)$ ogf]
A040317 12.6868 [$-(x^2+24*x+1)/(6*x^4+x^3-x-6)$ lgdogf]
A040317 14.9935 [$-f(x)*x^2-18*x^2+f(x)-3*x-18$ ogf]
A040317 16.1694 [$-3*(6*x^2+x+6)/(x-1)/(x+1)$ ogf]
A040317 21.8208 [$-(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6)$ lgdogf]
A040317 9.58885 [$\{-a(n+3)+a(n+1), a(0)=18, a(1)=3, a(2)=36\}$ ogf]
A040319 11.2547 [$-(x+1)*(18*x^4-16*x^3+17*x^2-16*x+18)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040319 7.31268 [$-(2+2*x+2*x^7+3*x^6+8*x^5+3*x^2+8*x^3+180*x^4+2*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(18*x^4-16*x^3+17*x^2-16*x+18)$ lgdogf]
A040320 7.15342 [$-(18*x^{10}+2*x^9+2*x^8+2*x^7+x^6+17*x^5+x^4+2*x^3+2*x^2+2*x+18)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040323 12.6868 [$-(x^2+36*x+1)/(9*x^4+x^3-x-9)$ lgdogf]
A040323 16.1694 [$-2*(9*x^2+x+9)/(x-1)/(x+1)$ ogf]
A040323 21.8208 [$-(1+36*x+x^2)/(x-1)/(x+1)/(9*x^2+x+9)$ lgdogf]
A040323 9.58885 [$\{-a(n+3)+a(n+1), a(0)=18, a(1)=2, a(2)=36\}$ ogf]
A040323 9.81715 [$(2925*f(x)-52649)*(f(x)*x^2+18*x^2-f(x)+2*x+18)$ ogf]
A040325 7.38431 [$-(18*x^{10}+x^9+x^8+4*x^7+x^6+3*x^5+x^4+4*x^3+x^2+x+18)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040326 7.38431 [$-(18*x^{10}+x^9+x^8+2*x^7+x^6+6*x^5+x^4+2*x^3+x^2+x+18)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040327 11.2547 [$-(x+1)*(18*x^4-17*x^3+18*x^2-17*x+18)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040327 7.44444 [$-(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+180*x^4+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(18*x^4-17*x^3+18*x^2-17*x+18)$ lgdogf]
A040329 8.59288 [$-(18*x^8+x^7+x^6+x^5+8*x^4+x^3+x^2+x+18)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040330 9.32443 [$-(x+1)*(18*x^6-17*x^5+19*x^4-12*x^3+19*x^2-17*x+18)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A040331 10.3308 [$-(x^2+1)*(18*x^4+x^3-16*x^2+x+18)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040331 6.55931 [$-(1+4*x+4*x^9+5*x^6+6*x^8+8*x^7+6*x^2+8*x^3+5*x^4+216*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(18*x^4+x^3-16*x^2+x+18)$ lgdogf]
A040332 6.36640 [$-(18*x^{12}+x^{11}+2*x^{10}+x^9+3*x^8+2*x^7+2*x^6+2*x^5+3*x^4+x^3+2*x^2+x+18)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040333 8.59288 [$-(18*x^8+x^7+3*x^6+5*x^5+9*x^4+5*x^3+3*x^2+x+18)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040335 7.15342 [$-(18*x^{10}+x^9+4*x^8+2*x^7+2*x^6+18*x^5+2*x^4+2*x^3+4*x^2+x+18)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040336 6.36640 [$-(18*x^{12}+x^{11}+5*x^{10}+3*x^9+3*x^8+x^7+6*x^6+x^5+3*x^4+3*x^3+5*x^2+x+18)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040338 10.3308 [$-(x^2+1)*(18*x^4+x^3-10*x^2+x+18)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040338 6.36054 [$-(1+16*x+16*x^9+5*x^6+6*x^8+32*x^7+6*x^2+32*x^3+5*x^4+216*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(18*x^4+x^3-10*x^2+x+18)$ lgdogf]
A040340 12.1271 [$-(x^2-x+1)*(18*x^2+19*x+18)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040340 8.00622 [$(19133*f(x)+350625)*(f(x)*x^4+18*x^4+x^3+17*x^2-f(x)+x+18)$ ogf]
A040340 9.28012 [$-(1+34*x+x^6+3*x^2+144*x^3+3*x^4+34*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)/(18*x^2+19*x+18)$ lgdogf]
A040341 12.3081 [$-(x^2+72*x+1)/(18*x^4+x^3-x-18)$ lgdogf]
A040341 16.1694 [$-(18*x^2+x+18)/(x-1)/(x+1)$ ogf]
A040341 20.7018 [$-(1+72*x+x^2)/(x-1)/(x+1)/(18*x^2+x+18)$ lgdogf]
A040341 9.58884 [$(46692*f(x)-840455)*(f(x)*x^2+18*x^2-f(x)+x+18)$ ogf]
A040341 9.58885 [$\{-a(n+3)+a(n+1), a(0)=18, a(1)=1, a(2)=36\}$ ogf]
A040342 10.7497 [$\{a(n+2)-a(n+1), a(0)=19, a(1)=38\}$ ogf]
A040342 16.9251 [$-f(x)*x+f(x)-19*x-19$ ogf]
A040342 20.3969 [$-19*(x+1)/(x-1)$ ogf]
A040342 20.4976 [$-1/38*x-1/2+1/38*(x^2+114*x+361)^{1/2}$ revogf]
A040342 24.8588 [$2/(-x^2+1)$ lgdogf]
A040342 37.7338 [$[2-x]$ ogf_with_Euler_transform]
A040342 55.6363 [$-2/(x-1)/(x+1)$ lgdogf]
A040343 12.4294 [$-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040343 15.2977 [$-19*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040343 22.9091 [$-(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1)$ lgdogf]
A040343 31.6964 [$-x^2+x+1$ ogf_with_Euler_transform]
A040343 9.14346 [$\{-a(n+3)+a(n+1), a(0)=19, a(1)=19, a(2)=38\}$ ogf]
A040343 9.58412 [$-(4*f(x)-57)*(f(x)*x^2+19*x^2-f(x)+19*x+19)$ ogf]
A040344 6.09607 [$-(19*x^{12}+12*x^{11}+x^{10}+2*x^9+3*x^8+x^7+8*x^6+x^5+3*x^4+2*x^3+x^2+12*x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040345 11.2547 [$-(x+1)*(19*x^4-10*x^3+11*x^2-10*x+19)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040345 7.18550 [$-(9+2*x+2*x^7+3*x^6+36*x^5+3*x^2+36*x^3+190*x^4+9*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(19*x^4-10*x^3+11*x^2-10*x+19)$ lgdogf]

- A040346 6.30482 $[-(19x^{12}+7x^{11}+x^{10}+x^9+x^8+2x^7+12x^6+2x^5+x^4+x^3+x^2+7x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A040348 12.6973 $[-(19x^4+5x^3+2x^2+5x+19)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040348 8.5931 $[(576f(x)-10375)*(f(x)*x^4+19x^4+5x^3+2x^2-f(x)+5x+19) \text{ ogf}]$
- A040348 9.25549 $[-(5+4x+5x^6+15x^2+152x^3+15x^4+4x^5)/(x-1)/(x+1)/(19x^4+5x^3+2x^2+5x+19)/(1+x^2) \text{ lgdogf}]$
- A040349 6.36640 $[-(19x^{12}+4x^{11}+x^{10}+3x^9+2x^8+7x^7+4x^6+7x^5+2x^4+3x^3+x^2+4x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A040350 12.1494 $[-2*(2+4x+57x^2+4x^3+2x^4)/(x-1)/(x+1)/(x^2+x+1)/(19x^2-15x+19) \text{ lgdogf}]$
- A040350 14.3006 $[-(x+1)*(19x^2-15x+19)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A040350 8.60953 $[\{-a(n+4)+a(n+1), a(0)=19, a(1)=4, a(2)=4, a(3)=38\} \text{ ogf}]$
- A040350 9.37482 $[-(5f(x)-92)*(f(x)*x^3+19x^3+4x^2-f(x)+4x+19) \text{ ogf}]$
- A040351 10.3308 $[-(19x^6+3x^5+x^4+4x^3+x^2+3x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A040352 10.0445 $[-(19x^6+3x^5+2x^4+12x^3+2x^2+3x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A040353 11.2547 $[-(x+1)*(19x^4-16x^3+21x^2-16x+19)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
- A040353 6.94397 $[-(3+10x+10x^7+15x^6+12x^5+15x^2+12x^3+190x^4+3x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(19x^4-16x^3+21x^2-16x+19) \text{ lgdogf}]$
- A040354 10.0445 $[-(19x^6+2x^5+x^4+18x^3+x^2+2x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A040354 6.25876 $[-2*(1+x+x^9+5x^6+27x^8+2x^7+27x^2+2x^3+5x^4+114x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(19x^6+2x^5+x^4+18x^3+x^2+2x+19) \text{ lgdogf}]$
- A040355 7.38431 $[-(19x^{10}+2x^9+x^8+2x^7+x^6+5x^5+x^4+2x^3+x^2+2x+19)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A040356 4.97347 $[-(19x^{16}+2x^{15}+x^{14}+x^{13}+3x^{12}+x^{11}+2x^{10}+2x^9+4x^8+2x^7+2x^6+x^5+3x^4+x^3+x^2+2x+19)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
- A040357 12.6973 $[-(19x^4+2x^3+2x^2+2x+19)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040357 9.05018 $[(5f(x)-99)*(f(x)*x^4+19x^4+2x^3+2x^2-f(x)+2x+19) \text{ ogf}]$
- A040357 9.57465 $[-2*(1+2x+x^6+3x^2+76x^3+3x^4+2x^5)/(x-1)/(x+1)/(19x^4+2x^3+2x^2+2x+19)/(1+x^2) \text{ lgdogf}]$
- A040358 8.59288 $[-(19x^8+2x^7+3x^6+x^5+4x^4+x^3+3x^2+2x+19)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A040360 12.3081 $[-(2x^2+76x+2)/(19x^4+2x^3-2x-19) \text{ lgdogf}]$
- A040360 14.9935 $[-f(x)*x^2-19x^2+f(x)-2x-19 \text{ ogf}]$
- A040360 16.1694 $[-(19x^2+2x+19)/(x-1)/(x+1) \text{ ogf}]$
- A040360 18.7761 $[-2*(1+38x+x^2)/(x-1)/(x+1)/(19x^2+2x+19) \text{ lgdogf}]$
- A040360 9.58885 $[\{-a(n+3)+a(n+1), a(0)=19, a(1)=2, a(2)=38\} \text{ ogf}]$
- A040361 10.0445 $[-(19x^6+x^5+x^4+12x^3+x^2+x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A040361 6.35505 $[-(1+2x+2x^9+5x^6+36x^8+4x^7+36x^2+4x^3+5x^4+228x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(19x^6+x^5+x^4+12x^3+x^2+x+19) \text{ lgdogf}]$
- A040363 8.50717 $[-(x^2-x+1)*(19x^6+20x^5+2x^4-15x^3+2x^2+20x+19)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A040364 8.59288 $[-(19x^8+x^7+x^6+2x^5+9x^4+2x^3+x^2+x+19)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A040365 4.97347 $[-(19x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+3x^{10}+x^9+2x^8+x^7+3x^6+x^5+x^4+x^3+x^2+x+19)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
- A040366 6.30482 $[-(19x^{12}+x^{11}+x^{10}+x^9+4x^8+x^7+18x^6+x^5+4x^4+x^3+x^2+x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A040367 10.0445 $[-(19x^6+x^5+2x^4+19x^3+2x^2+x+19)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A040367 6.16535 $[-(1+4x+4x^9+5x^6+57x^8+8x^7+57x^2+8x^3+5x^4+228x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(19x^6+x^5+2x^4+19x^3+2x^2+x+19) \text{ lgdogf}]$
- A040369 8.01243 $[-(x+1)*(19x^8-18x^7+20x^6-19x^5+20x^4-19x^3+20x^2-18x+19)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A040370 10.1585 $[-(1+4x+x^6+3x^2+152x^3+3x^4+4x^5)/(x-1)/(x+1)/(1+x^2)/(19x^4+x^3+2x^2+x+19) \text{ lgdogf}]$
- A040370 12.6973 $[-(19x^4+x^3+2x^2+x+19)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040370 8.50717 $[(2880f(x)-54131)*(f(x)*x^4+19x^4+x^3+2x^2-f(x)+x+19) \text{ ogf}]$
- A040372 10.1585 $[-(1+6x+x^6+3x^2+152x^3+3x^4+6x^5)/(x-1)/(x+1)/(1+x^2)/(19x^4+x^3+3x^2+x+19) \text{ lgdogf}]$
- A040372 12.6973 $[-(19x^4+x^3+3x^2+x+19)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040372 8.34036 $[(50225f(x)-932412)*(f(x)*x^4+19x^4+x^3+3x^2-f(x)+x+19) \text{ ogf}]$
- A040375 12.6973 $[-(19x^4+x^3+6x^2+x+19)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040375 8.34036 $[(22528f(x)-384951)*(f(x)*x^4+19x^4+x^3+6x^2-f(x)+x+19) \text{ ogf}]$
- A040375 9.91660 $[-(1+12x+x^6+3x^2+152x^3+3x^4+12x^5)/(x-1)/(x+1)/(1+x^2)/(19x^4+x^3+6x^2+x+19) \text{ lgdogf}]$
- A040376 12.6973 $[-(19x^4+x^3+8x^2+x+19)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040376 8.68078 $[(575f(x)-8756)*(f(x)*x^4+19x^4+x^3+8x^2-f(x)+x+19) \text{ ogf}]$
- A040376 9.91660 $[-(1+16x+x^6+3x^2+152x^3+3x^4+16x^5)/(x-1)/(x+1)/(1+x^2)/(19x^4+x^3+8x^2+x+19) \text{ lgdogf}]$
- A040378 12.1271 $[-(19x^2+20x+19)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040378 8.00622 [(11200*f(x)+221589)*(f(x)*x^4+19*x^4+x^3+18*x^2-f(x)+x+19) ogf]
A040378 9.28012 [-(1+36*x+x^6+3*x^2+152*x^3+3*x^4+36*x^5)/(x-1)/(x+1)/(1+x^2)/(19*x^2+20*x+19)/(x^2-x+1) lgdogf]
A040379 12.3081 [-(x^2+76*x+1)/(19*x^4+x^3-x-19) lgdogf]
A040379 14.9935 [-f(x)*x^2-19*x^2+f(x)-x-19 ogf]
A040379 16.1694 [-(19*x^2+x+19)/(x-1)/(x+1) ogf]
A040379 20.7018 [-(1+76*x+x^2)/(x-1)/(x+1)/(19*x^2+x+19) lgdogf]
A040379 9.58885 [{-a(n+3)+a(n+1),a(0)=19,a(1)=1,a(2)=38} ogf]
A040380 10.7497 [{a(n+2)-a(n+1),a(0)=20,a(1)=40} ogf]
A040380 16.9251 [-f(x)*x+f(x)-20*x-20 ogf]
A040380 20.3969 [-20*(x+1)/(x-1) ogf]
A040380 20.4976 [-1/2-1/40*x+1/40*(400+120*x+x^2)^(1/2) revogf]
A040380 24.8588 [2/(-x^2+1) lgdogf]
A040380 37.7338 [[2-x] ogf_with_Euler_transform]
A040380 55.6363 [-2/(x-1)/(x+1) lgdogf]
A040381 12.4294 [-(x^2+4*x+1)/(x^4+x^3-x-1) lgdogf]
A040381 15.2977 [-20*(x^2+x+1)/(x-1)/(x+1) ogf]
A040381 22.9091 [-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A040381 31.6964 [-x^2+x+1 ogf_with_Euler_transform]
A040381 9.14346 [{-a(n+3)+a(n+1),a(0)=20,a(1)=20,a(2)=40} ogf]
A040381 9.58412 [-(f(x)-15)*(f(x)*x^2+20*x^2-f(x)+20*x+20) ogf]
A040382 7.01635 [-(20*x^10+13*x^9+2*x^8+x^7+3*x^6+x^5+3*x^4+x^3+2*x^2+13*x+20)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040383 12.4294 [-(x^2+8*x+1)/(2*x^4+x^3-x-2) lgdogf]
A040383 14.205 [-f(x)*x^2-20*x^2+f(x)-10*x-20 ogf]
A040383 15.2977 [-10*(2*x^2+x+2)/(x-1)/(x+1) ogf]
A040383 21.6363 [-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf]
A040383 9.14346 [{-a(n+3)+a(n+1),a(0)=20,a(1)=10,a(2)=40} ogf]
A040384 12.6868 [-(2*x^2+20*x+2)/(5*x^4+2*x^3-2*x-5) lgdogf]
A040384 14.9935 [-f(x)*x^2-20*x^2+f(x)-8*x-20 ogf]
A040384 16.1694 [-4*(5*x^2+2*x+5)/(x-1)/(x+1) ogf]
A040384 19.6920 [-2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf]
A040384 9.58885 [{-a(n+3)+a(n+1),a(0)=20,a(1)=8,a(2)=40} ogf]
A040386 10.3308 [-(20*x^6+5*x^5+x^4+2*x^3+x^2+5*x+20)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040387 10.0566 [(104*f(x)-2079)*(f(x)*x^2+20*x^2-f(x)+5*x+20) ogf]
A040387 12.6868 [-(x^2+16*x+1)/(4*x^4+x^3-x-4) lgdogf]
A040387 16.1694 [-5*(4*x^2+x+4)/(x-1)/(x+1) ogf]
A040387 21.8208 [-(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf]
A040387 9.58885 [{-a(n+3)+a(n+1),a(0)=20,a(1)=5,a(2)=40} ogf]
A040389 12.6868 [-(x^2+20*x+1)/(5*x^4+x^3-x-5) lgdogf]
A040389 16.1694 [-4*(5*x^2+x+5)/(x-1)/(x+1) ogf]
A040389 21.8208 [-(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf]
A040389 9.58885 [{-a(n+3)+a(n+1),a(0)=20,a(1)=4,a(2)=40} ogf]
A040389 9.93542 [(505*f(x)-10098)*(f(x)*x^2+20*x^2-f(x)+4*x+20) ogf]
A040390 7.15342 [-(20*x^10+3*x^9+x^8+x^7+x^6+19*x^5+x^4+x^3+x^2+3*x+20)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040392 8.59288 [-(20*x^8+3*x^7+9*x^6+x^5+4*x^4+x^3+9*x^2+3*x+20)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040393 8.59288 [-(20*x^8+2*x^7+x^6+7*x^5+2*x^4+7*x^3+x^2+2*x+20)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040394 4.97347 [-
(20*x^16+2*x^15+x^14+2*x^13+4*x^12+6*x^11+x^10+x^9+3*x^8+x^7+x^6+6*x^5+4*x^4+2*x^3+x^2+2*x+20)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf]
A040395 8.59288 [-(20*x^8+2*x^7+x^6+x^5+9*x^4+x^3+x^2+2*x+20)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040397 10.0445 [-2*(10*x^6+x^5+2*x^4+10*x^3+2*x^2+x+10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040397 6.16535 [-(1+4*x+4*x^9+5*x^6+30*x^8+8*x^7+30*x^2+8*x^3+5*x^4+120*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6+x^5+2*x^4+10*x^3+2*x^2+x+10) lgdogf]
A040399 12.3081 [-(x^2+40*x+1)/(10*x^4+x^3-x-10) lgdogf]
A040399 16.1694 [-2*(10*x^2+x+10)/(x-1)/(x+1) ogf]
A040399 20.7018 [-(1+40*x+x^2)/(x-1)/(x+1)/(10*x^2+x+10) lgdogf]
A040399 9.58885 [{-a(n+3)+a(n+1),a(0)=20,a(1)=2,a(2)=40} ogf]
A040399 9.81715 [(4010*f(x)-80199)*(f(x)*x^2+20*x^2-f(x)+2*x+20) ogf]
A040402 8.59288 [-(20*x^8+x^7+x^6+3*x^5+4*x^4+3*x^3+x^2+x+20)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040404 9.32443 [-(x+1)*(20*x^6-19*x^5+20*x^4-19*x^3+20*x^2-19*x+20)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1) ogf]
A040405 6.36640 [-(20*x^12+x^11+x^10+x^9+3*x^8+2*x^7+6*x^6+2*x^5+3*x^4+x^3+x^2+x+20)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A040406 10.4124 [-(1+2*x+x^6+3*x^2+160*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(20*x^4+x^3+x^2+x+20) lgdogf]

A040406 12.6973 $[-(20*x^4+x^3+x^2+x+20)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040406 8.86163 $[(41*f(x)-817)*(f(x)*x^4+20*x^4+x^3+x^2-f(x)+x+20) \text{ ogf}]$
A040407 6.30482 $[-(20*x^{12}+x^{11}+2*x^{10}+4*x^9+x^8+5*x^7+10*x^6+5*x^5+x^4+4*x^3+2*x^2+x+20)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040408 6.30482 $[-(20*x^{12}+x^{11}+2*x^{10}+2*x^9+9*x^8+x^7+12*x^6+x^5+9*x^4+2*x^3+2*x^2+x+20)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040411 8.59288 $[-(20*x^8+x^7+3*x^6+x^5+x^4+x^3+3*x^2+x+20)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040413 10.1585 $[-(1+8*x+x^6+3*x^2+160*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)/(20*x^4+x^3+4*x^2+x+20) \text{ lgdogf}]$
A040413 12.6973 $[-(20*x^4+x^3+4*x^2+x+20)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040413 8.17997 $[-(3168*f(x)-61019)*(f(x)*x^4+20*x^4+x^3+4*x^2-f(x)+x+20) \text{ ogf}]$
A040414 12.6973 $[-(20*x^4+x^3+5*x^2+x+20)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040414 8.10207 $[-(6125*f(x)-115197)*(f(x)*x^4+20*x^4+x^3+5*x^2-f(x)+x+20) \text{ ogf}]$
A040414 9.91660 $[-(1+10*x+x^6+3*x^2+160*x^3+3*x^4+10*x^5)/(x-1)/(x+1)/(1+x^2)/(20*x^4+x^3+5*x^2+x+20) \text{ lgdogf}]$
A040416 10.3308 $[-(x^2+1)*(20*x^4+x^3-11*x^2+x+20)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040416 6.36054 $[-(1+18*x+x^9+5*x^6+6*x^8+36*x^7+6*x^2+36*x^3+5*x^4+240*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(20*x^4+x^3-11*x^2+x+20) \text{ lgdogf}]$
A040417 12.1271 $[-(20*x^4+x^3+12*x^2+x+20)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040417 8.00622 $[(20384*f(x)-205875)*(f(x)*x^4+20*x^4+x^3+12*x^2-f(x)+x+20) \text{ ogf}]$
A040417 9.49848 $[-(1+24*x+x^6+3*x^2+160*x^3+3*x^4+24*x^5)/(x-1)/(x+1)/(1+x^2)/(20*x^4+x^3+12*x^2+x+20) \text{ lgdogf}]$
A040418 12.1271 $[-(20*x^2+21*x+20)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040418 8.16475 $[(2891*f(x)+61427)*(f(x)*x^4+20*x^4+x^3+19*x^2-f(x)+x+20) \text{ ogf}]$
A040418 9.28012 $[-(1+38*x+x^6+3*x^2+160*x^3+3*x^4+38*x^5)/(x-1)/(x+1)/(1+x^2)/(20*x^2+21*x+20)/(x^2-x+1) \text{ lgdogf}]$
A040419 12.3081 $[-(x^2+80*x+1)/(20*x^4+x^3-x-20) \text{ lgdogf}]$
A040419 16.1694 $[-(20*x^2+x+20)/(x-1)/(x+1) \text{ ogf}]$
A040419 20.7018 $[-(1+80*x+x^2)/(x-1)/(x+1)/(20*x^2+x+20) \text{ lgdogf}]$
A040419 9.47862 $[(64040*f(x)-1280799)*(f(x)*x^2+20*x^2-f(x)+x+20) \text{ ogf}]$
A040419 9.58885 $[-a(n+3)+a(n+1), a(0)=20, a(1)=1, a(2)=40] \text{ ogf}]$
A040420 10.7497 $[a(n+2)-a(n+1), a(0)=21, a(1)=42] \text{ ogf}]$
A040420 16.9251 $[-f(x)*x+f(x)-21*x-21 \text{ ogf}]$
A040420 20.3969 $[-21*(x+1)/(x-1) \text{ ogf}]$
A040420 20.4976 $[-1/42*x-1/2+1/42*(x^2+126*x+441)^{(1/2)} \text{ revogf}]$
A040420 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$
A040420 37.7338 $[2-x] \text{ ogf_with_Euler_transform}]$
A040420 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040421 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040421 15.2977 $[-21*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040421 22.9091 $[-(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A040421 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040421 9.14346 $[-a(n+3)+a(n+1), a(0)=21, a(1)=21, a(2)=42] \text{ ogf}]$
A040421 9.58412 $[-(4*f(x)-63)*(f(x)*x^2+21*x^2-f(x)+21*x+21) \text{ ogf}]$
A040422 12.2382 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) \text{ lgdogf}]$
A040422 14.205 $[-f(x)*x^2-21*x^2+f(x)-14*x-21 \text{ ogf}]$
A040422 15.2977 $[-7*(3*x^2+2*x+3)/(x-1)/(x+1) \text{ ogf}]$
A040422 19.4727 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A040422 9.14346 $[-a(n+3)+a(n+1), a(0)=21, a(1)=14, a(2)=42] \text{ ogf}]$
A040423 10.6084 $[-(x+1)*(21*x^4-11*x^3+12*x^2-11*x+21)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A040423 6.83536 $[-(10+2*x+3*x^6+10*x^8+2*x^7+3*x^2+40*x^3+210*x^4+40*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(21*x^4-11*x^3+12*x^2-11*x+21) \text{ lgdogf}]$
A040424 4.94590 $[-(21*x^{16}+8*x^{15}+2*x^{14}+2*x^{13}+x^{12}+3*x^{11}+x^{10}+x^9+20*x^8+x^7+x^6+3*x^5+x^4+2*x^3+2*x^2+8*x+21)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040425 12.6868 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$
A040425 14.9935 $[-f(x)*x^2-21*x^2+f(x)-7*x-21 \text{ ogf}]$
A040425 16.1694 $[-7*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$
A040425 21.8208 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$
A040425 9.58885 $[-a(n+3)+a(n+1), a(0)=21, a(1)=7, a(2)=42] \text{ ogf}]$
A040426 12.6868 $[-(2*x^2+28*x+2)/(7*x^4+2*x^3-2*x-7) \text{ lgdogf}]$
A040426 14.9935 $[-f(x)*x^2-21*x^2+f(x)-6*x-21 \text{ ogf}]$
A040426 16.1694 $[-3*(7*x^2+2*x+7)/(x-1)/(x+1) \text{ ogf}]$
A040426 19.6920 $[-2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) \text{ lgdogf}]$
A040426 9.58885 $[-a(n+3)+a(n+1), a(0)=21, a(1)=6, a(2)=42] \text{ ogf}]$
A040428 8.59288 $[-(21*x^8+4*x^7+x^6+2*x^5+4*x^4+2*x^3+x^2+4*x+21)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040429 7.15342 $[-(21*x^{10}+4*x^9+4*x^8+2*x^7+8*x^6+21*x^5+8*x^4+2*x^3+4*x^2+4*x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040430 7.15342 $[-(21*x^{10}+3*x^9+x^8+5*x^7+3*x^6+10*x^5+3*x^4+5*x^3+x^2+3*x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040431 6.93443 $[-(21*x^{10}+3*x^9+x^8+x^7+10*x^6+14*x^5+10*x^4+x^3+x^2+3*x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040433 12.6868 $[-(x^2+28*x+1)/(7*x^4+x^3-x-7) \text{ lgdogf}]$

A040433 14.9935 $[-f(x)*x^2-21*x^2+f(x)-3*x-21 \text{ ogf}]$

A040433 16.1694 $[-3*(7*x^2+x+7)/(x-1)/(x+1) \text{ ogf}]$

A040433 21.8208 $[-(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) \text{ lgdogf}]$

A040433 9.58885 $[{-a(n+3)+a(n+1), a(0)=21, a(1)=3, a(2)=42} \text{ ogf}]$

A040434 10.3308 $[-(21*x^4+2*x^3-20*x^2+2*x+21)*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040434 6.45839 $[-2*(1+x+x^9+5*x^6+6*x^8+2*x^7+6*x^2+2*x^3+5*x^4+126*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(21*x^4+2*x^3-20*x^2+2*x+21)/(1+x^2) \text{ lgdogf}]$

A040436 12.5175 $[-2*(1+2*x+63*x^2+2*x^3+x^4)/(x-1)/(x+1)/(21*x^2-19*x+21)/(x^2+x+1) \text{ lgdogf}]$

A040436 14.3006 $[-(x+1)*(21*x^2-19*x+21)/(x-1)/(x^2+x+1) \text{ ogf}]$

A040436 8.60953 $[{-a(n+4)+a(n+1), a(0)=21, a(1)=2, a(2)=2, a(3)=42} \text{ ogf}]$

A040436 9.17102 $[-(43*f(x)-897)*(f(x)*x^3+21*x^3+2*x^2-f(x)+2*x+21) \text{ ogf}]$

A040437 7.15342 $[-(21*x^{10}+2*x^9+2*x^8+x^7+4*x^6+21*x^5+4*x^4+x^3+2*x^2+2*x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040438 6.30482 $[-(21*x^{12}+2*x^{11}+4*x^{10}+3*x^9+x^8+2*x^7+10*x^6+2*x^5+x^4+3*x^3+4*x^2+2*x+21)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040440 12.3081 $[-(2*x^2+84*x+2)/(21*x^4+2*x^3-2*x-21) \text{ lgdogf}]$

A040440 14.9935 $[-f(x)*x^2-21*x^2+f(x)-2*x-21 \text{ ogf}]$

A040440 16.1694 $[-(21*x^2+2*x+21)/(x-1)/(x+1) \text{ ogf}]$

A040440 18.7761 $[-2*(1+42*x+x^2)/(x-1)/(x+1)/(21*x^2+2*x+21) \text{ lgdogf}]$

A040440 9.58885 $[{-a(n+3)+a(n+1), a(0)=21, a(1)=2, a(2)=42} \text{ ogf}]$

A040442 7.38431 $[-(21*x^{10}+x^9+x^8+5*x^7+x^6+x^5+x^4+5*x^3+x^2+x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040443 7.38431 $[-(21*x^{10}+x^9+x^8+3*x^7+2*x^6+2*x^5+2*x^4+3*x^3+x^2+x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040446 8.59288 $[-(21*x^8+x^7+x^6+x^5+2*x^4+x^3+x^2+x+21)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040447 7.11000 $[-(21*x^{10}+x^9+x^8+x^7+10*x^6+6*x^5+10*x^4+x^3+x^2+x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040448 10.3308 $[-(21*x^6+x^5+2*x^4+8*x^3+2*x^2+x+21)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040448 6.31271 $[-(1+4*x+4*x^9+5*x^6+24*x^8+8*x^7+24*x^2+8*x^3+5*x^4+252*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(21*x^6+x^5+2*x^4+8*x^3+2*x^2+x+21) \text{ lgdogf}]$

A040451 10.1585 $[-(1+4*x+x^6+3*x^2+168*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(21*x^4+x^3+2*x^2+x+21) \text{ lgdogf}]$

A040451 12.6973 $[-(21*x^4+x^3+2*x^2+x+21)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040451 8.34036 $[(35200*f(x)-732711)*(f(x)*x^4+21*x^4+x^3+2*x^2-f(x)+x+21) \text{ ogf}]$

A040453 7.38431 $[-(21*x^{10}+x^9+3*x^8+x^7+6*x^6+2*x^5+6*x^4+x^3+3*x^2+x+21)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040454 8.50717 $[-(21*x^8+x^7+4*x^6+2*x^5+10*x^4+2*x^3+4*x^2+x+21)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040457 6.30482 $[-(21*x^{12}+x^{11}+7*x^{10}+x^9+3*x^8+2*x^7+21*x^6+2*x^5+3*x^4+x^3+7*x^2+x+21)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040458 12.6973 $[-(21*x^4+x^3+9*x^2+x+21)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040458 8.34036 $[(55539*f(x)-924532)*(f(x)*x^4+21*x^4+x^3+9*x^2-f(x)+x+21) \text{ ogf}]$

A040458 9.91660 $[-(1+18*x+x^6+3*x^2+168*x^3+3*x^4+18*x^5)/(x-1)/(x+1)/(1+x^2)/(21*x^4+x^3+9*x^2+x+21) \text{ lgdogf}]$

A040460 12.1271 $[-(21*x^2+22*x+21)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040460 8.16475 $[(3751*f(x)+85200)*(f(x)*x^4+21*x^4+x^3+20*x^2-f(x)+x+21) \text{ ogf}]$

A040460 9.28012 $[-(1+40*x+x^6+3*x^2+168*x^3+3*x^4+40*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)/(21*x^2+22*x+21) \text{ lgdogf}]$

A040461 12.3081 $[-(x^2+84*x+1)/(21*x^4+x^3-x-21) \text{ lgdogf}]$

A040461 14.9935 $[-f(x)*x^2-21*x^2+f(x)-x-21 \text{ ogf}]$

A040461 16.1694 $[-(21*x^2+x+21)/(x-1)/(x+1) \text{ ogf}]$

A040461 20.7018 $[-(1+84*x+x^2)/(x-1)/(x+1)/(21*x^2+x+21) \text{ lgdogf}]$

A040461 9.58885 $[{-a(n+3)+a(n+1), a(0)=21, a(1)=1, a(2)=42} \text{ ogf}]$

A040462 10.7497 $[{a(n+2)-a(n+1), a(0)=22, a(1)=44} \text{ ogf}]$

A040462 16.9251 $[-f(x)*x+f(x)-22*x-22 \text{ ogf}]$

A040462 20.3969 $[-22*(x+1)/(x-1) \text{ ogf}]$

A040462 20.4976 $[-1/44*x-1/2+1/44*(x^2+132*x+484)^{(1/2)} \text{ revogf}]$

A040462 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$

A040462 37.7338 $[2-x] \text{ ogf_with_Euler_transform}]$

A040462 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$

A040463 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$

A040463 15.2977 $[-22*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$

A040463 22.9091 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A040463 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$

A040463 9.14346 $[{-a(n+3)+a(n+1), a(0)=22, a(1)=22, a(2)=44} \text{ ogf}]$

A040463 9.58412 $[-(5*f(x)-99)*(f(x)*x^2+22*x^2-f(x)+22*x+22) \text{ ogf}]$

A040465 12.4294 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$

A040465 14.205 $[-f(x)*x^2-22*x^2+f(x)-11*x-22 \text{ ogf}]$

A040465 15.2977 $[-11*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
A040465 21.6363 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A040465 9.14346 $[\{-a(n+3)+a(n+1), a(0)=22, a(1)=11, a(2)=44\} \text{ ogf}]$
A040467 7.38431 $[-(22*x^{10}+7*x^9+2*x^8+x^7+4*x^6+4*x^5+4*x^4+x^3+2*x^2+7*x+22)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040469 8.50717 $[-(22*x^8+5*x^7+x^6+x^5+10*x^4+x^3+x^2+5*x+22)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040470 7.74068 $[-(x+1)*(22*x^8-18*x^7+19*x^6-9*x^5+12*x^4-9*x^3+19*x^2-18*x+22)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A040471 7.38431 $[-(22*x^{10}+4*x^9+2*x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+2*x^2+4*x+22)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040472 12.3081 $[-(2*x^2+44*x+2)/(11*x^4+2*x^3-2*x-11) \text{ lgdogf}]$
A040472 14.9935 $[-f(x)*x^2-22*x^2+f(x)-4*x-22 \text{ ogf}]$
A040472 16.1694 $[-2*(11*x^2+2*x+11)/(x-1)/(x+1) \text{ ogf}]$
A040472 18.7761 $[-2*(1+22*x+x^2)/(x-1)/(x+1)/(11*x^2+2*x+11) \text{ lgdogf}]$
A040472 9.58885 $[\{-a(n+3)+a(n+1), a(0)=22, a(1)=4, a(2)=44\} \text{ ogf}]$
A040473 4.97347 $[-(22*x^{16}+3*x^{15}+x^{14}+2*x^{13}+4*x^{12}+x^{11}+x^{10}+2*x^9+2*x^8+2*x^7+x^6+x^5+4*x^4+2*x^3+x^2+3*x+22)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040474 7.38431 $[-(22*x^{10}+3*x^9+2*x^8+2*x^7+5*x^6+6*x^5+5*x^4+2*x^3+2*x^2+3*x+22)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040475 10.0445 $[-(22*x^6+3*x^5+6*x^4+22*x^3+6*x^2+3*x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040476 10.0445 $[-(22*x^6+2*x^5+x^4+21*x^3+x^2+2*x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040480 8.50717 $[-(22*x^6-20*x^5+21*x^3-20*x+22)*(x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040481 10.2839 $[-(1+4*x+x^6+3*x^2+88*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(11*x^4+x^3+2*x^2+x+11) \text{ lgdogf}]$
A040481 12.6973 $[-2*(11*x^4+x^3+2*x^2+x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040481 8.5931 $[(800*f(x)-17017)*(f(x)*x^4+22*x^4+2*x^3+4*x^2-f(x)+2*x+22) \text{ ogf}]$
A040482 10.2839 $[-(1+8*x+x^6+3*x^2+88*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)/(11*x^4+x^3+4*x^2+x+11) \text{ lgdogf}]$
A040482 12.6973 $[-2*(11*x^4+x^3+4*x^2+x+11)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040482 8.68078 $[(117*f(x)-2212)*(f(x)*x^4+22*x^4+2*x^3+8*x^2-f(x)+2*x+22) \text{ ogf}]$
A040483 12.3081 $[-(x^2+44*x+1)/(11*x^4+x^3-x-11) \text{ lgdogf}]$
A040483 14.9935 $[-f(x)*x^2-22*x^2+f(x)-2*x-22 \text{ ogf}]$
A040483 16.1694 $[-2*(11*x^2+x+11)/(x-1)/(x+1) \text{ ogf}]$
A040483 20.7018 $[-(1+44*x+x^2)/(x-1)/(x+1)/(11*x^2+x+11) \text{ lgdogf}]$
A040483 9.58885 $[\{-a(n+3)+a(n+1), a(0)=22, a(1)=2, a(2)=44\} \text{ ogf}]$
A040484 10.0445 $[-(22*x^6+x^5+x^4+14*x^3+x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040484 6.35505 $[-(1+2*x+2*x^9+5*x^6+42*x^8+4*x^7+42*x^2+4*x^3+5*x^4+264*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(22*x^6+x^5+x^4+14*x^3+x^2+x+22) \text{ lgdogf}]$
A040487 10.3308 $[-(x^2+1)*(22*x^4+x^3-21*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040487 6.55931 $[-(1+2*x+2*x^9+5*x^6+6*x^8+4*x^7+6*x^2+4*x^3+5*x^4+264*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(22*x^4+x^3-21*x^2+x+22) \text{ lgdogf}]$
A040489 6.30482 $[-(22*x^{12}+x^{11}+x^{10}+x^9+2*x^8+6*x^7+11*x^6+6*x^5+2*x^4+x^3+x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040490 4.97347 $[-(22*x^{16}+x^{15}+x^{14}+x^{13}+5*x^{12}+x^{11}+4*x^{10}+5*x^9+2*x^8+5*x^7+4*x^6+x^5+5*x^4+x^3+x^2+x+22)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040491 10.0445 $[-(22*x^6+x^5+2*x^4+22*x^3+2*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040491 6.16535 $[-(1+4*x+4*x^9+5*x^6+66*x^8+8*x^7+66*x^2+8*x^3+5*x^4+264*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(22*x^6+x^5+2*x^4+22*x^3+2*x^2+x+22) \text{ lgdogf}]$
A040492 7.38431 $[-(22*x^{10}+x^9+2*x^8+3*x^7+x^6+3*x^5+x^4+3*x^3+2*x^2+x+22)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040493 7.15342 $[-(22*x^{10}+x^9+2*x^8+x^7+x^6+14*x^5+x^4+x^3+2*x^2+x+22)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040495 10.3308 $[-(22*x^6+x^5+3*x^4+6*x^3+3*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040497 10.0445 $[-(22*x^6+x^5+4*x^4+11*x^3+4*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040499 7.38431 $[-(22*x^{10}+x^9+5*x^8+x^7+x^6+4*x^5+x^4+x^3+5*x^2+x+22)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040502 6.11644 $[-(1+20*x+20*x^9+5*x^6+6*x^8+40*x^7+6*x^2+40*x^3+5*x^4+264*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(22*x^4+x^3-12*x^2+x+22) \text{ lgdogf}]$
A040502 9.70166 $[-(x^2+1)*(22*x^4+x^3-12*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040504 12.1271 $[-(22*x^2+23*x+22)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040504 8.00622 $[(34385*f(x)+831537)*(f(x)*x^4+22*x^4+x^3+21*x^2-f(x)+x+22) \text{ ogf}]$
A040504 9.28012 $[-(1+42*x+x^6+3*x^2+176*x^3+3*x^4+42*x^5)/(x-1)/(x+1)/(22*x^2+23*x+22)/(x^2-x+1)/(1+x^2) \text{ lgdogf}]$
A040505 12.3081 $[-(x^2+88*x+1)/(22*x^4+x^3-x-22) \text{ lgdogf}]$
A040505 14.9935 $[-f(x)*x^2-22*x^2+f(x)-x-22 \text{ ogf}]$
A040505 16.1694 $[-(22*x^2+x+22)/(x-1)/(x+1) \text{ ogf}]$
A040505 20.7018 $[-(1+88*x+x^2)/(x-1)/(x+1)/(22*x^2+x+22) \text{ lgdogf}]$

A040505 9.58885 [$\{-a(n+3)+a(n+1), a(0)=22, a(1)=1, a(2)=44\}$ ogf]
A040506 10.7497 [$\{a(n+2)-a(n+1), a(0)=23, a(1)=46\}$ ogf]
A040506 16.9251 [$-f(x)*x+f(x)-23*x-23$ ogf]
A040506 20.3969 [$-23*(x+1)/(x-1)$ ogf]
A040506 20.4976 [$-1/46*x-1/2+1/46*(x^2+138*x+529)^{(1/2)}$ revogf]
A040506 24.8588 [$2/(-x^2+1)$ lgdogf]
A040506 37.7338 [$[2-x]$ ogf_with_Euler_transform]
A040506 55.6363 [$-2/(x-1)/(x+1)$ lgdogf]
A040507 12.4294 [$-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040507 15.2977 [$-23*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040507 22.9091 [$-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A040507 31.6964 [$-x^2+x+1$ ogf_with_Euler_transform]
A040507 9.14346 [$\{-a(n+3)+a(n+1), a(0)=23, a(1)=23, a(2)=46\}$ ogf]
A040507 9.58412 [$-(4*f(x)-69)*(f(x)*x^2+23*x^2-f(x)+23*x+23)$ ogf]
A040508 7.01635 [$-(23*x^{10}+15*x^9+2*x^8+x^7+4*x^6+2*x^5+4*x^4+x^3+2*x^2+15*x+23)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040509 10.6084 [$-(x+1)*(23*x^4-12*x^3+13*x^2-12*x+23)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040509 6.83536 [$-(11+2*x+3*x^6+11*x^8+2*x^7+3*x^2+44*x^3+230*x^4+44*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(23*x^4-12*x^3+13*x^2-12*x+23)$ lgdogf]
A040510 7.15342 [$-(23*x^{10}+9*x^9+4*x^8+x^7+x^6+22*x^5+x^4+x^3+4*x^2+9*x+23)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040511 6.36640 [$-(23*x^{12}+7*x^{11}+x^{10}+2*x^9+4*x^8+x^7+3*x^6+x^5+4*x^4+2*x^3+x^2+7*x+23)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040512 7.38431 [$-(23*x^{10}+6*x^9+x^8+x^7+2*x^6+5*x^5+2*x^4+x^3+x^2+6*x+23)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040514 9.32443 [$-(x+1)*(23*x^6-18*x^5+25*x^4-24*x^3+25*x^2-18*x+23)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)$ ogf]
A040515 8.59288 [$-(23*x^8+4*x^7+x^6+x^5+x^4+x^3+x^2+4*x+23)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040516 8.50717 [$-(23*x^8+4*x^7+4*x^6+x^5+10*x^4+x^3+4*x^2+4*x+23)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040518 4.94590 [$-(x^2-x+1)*(23*x^{14}+26*x^{13}+4*x^{12}-21*x^{11}-22*x^{10}+23*x^8+24*x^7+23*x^6-22*x^4-21*x^3+4*x^2+26*x+23)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A040519 7.15342 [$-(23*x^{10}+3*x^9+3*x^8+3*x^7+x^6+14*x^5+x^4+3*x^3+3*x^2+3*x+23)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040520 12.1271 [$-(23*x^4+3*x^3+11*x^2+3*x+23)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040520 8.00622 [$-(475*f(x)-7956)*(f(x)*x^4+23*x^4+3*x^3+11*x^2-f(x)+3*x+23)$ ogf]
A040520 8.87220 [$-(3+22*x+3*x^6+9*x^2+184*x^3+9*x^4+22*x^5)/(x-1)/(x+1)/(1+x^2)/(23*x^4+3*x^3+11*x^2+3*x+23)$ lgdogf]
A040521 10.3308 [$-(23*x^6+2*x^5+x^4+8*x^3+x^2+2*x+23)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040521 6.40909 [$-2*(1+x+x^9+5*x^6+12*x^8+2*x^7+12*x^2+2*x^3+5*x^4+138*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(23*x^6+2*x^5+x^4+8*x^3+x^2+2*x+23)$ lgdogf]
A040522 10.3308 [$-(23*x^6+2*x^5+x^4+2*x^3+x^2+2*x+23)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040522 6.50846 [$-2*(1+x+x^9+5*x^6+3*x^8+2*x^7+3*x^2+2*x^3+5*x^4+138*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(23*x^6+2*x^5+x^4+2*x^3+x^2+2*x+23)$ lgdogf]
A040526 4.97347 [$-(23*x^{16}+2*x^{15}+4*x^{14}+x^{13}+2*x^{12}+x^{11}+x^{10}+7*x^9+4*x^8+7*x^7+x^6+x^5+2*x^4+x^3+4*x^2+2*x+23)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A040527 10.3308 [$-(23*x^6+2*x^5+8*x^4+x^3+8*x^2+2*x+23)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040528 12.3081 [$-(2*x^2+92*x+2)/(23*x^4+2*x^3-2*x-23)$ lgdogf]
A040528 14.9935 [$-f(x)*x^2-23*x^2+f(x)-2*x-23$ ogf]
A040528 16.1694 [$-(23*x^2+2*x+23)/(x-1)/(x+1)$ ogf]
A040528 18.7761 [$-2*(1+46*x+x^2)/(x-1)/(x+1)/(23*x^2+2*x+23)$ lgdogf]
A040528 9.58885 [$\{-a(n+3)+a(n+1), a(0)=23, a(1)=2, a(2)=46\}$ ogf]
A040530 6.85686 [$-(x+1)*(23*x^{10}-22*x^9+23*x^8-17*x^7+21*x^6-20*x^5+21*x^4-17*x^3+23*x^2-22*x+23)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A040531 8.59288 [$-(23*x^8+x^7+x^6+3*x^5+x^4+3*x^3+x^2+x+23)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040533 11.2547 [$-(x+1)*(23*x^4-22*x^3+23*x^2-22*x+23)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040533 7.44444 [$-(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+230*x^4+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(23*x^4-22*x^3+23*x^2-22*x+23)$ lgdogf]
A040534 6.36640 [$-(23*x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+4*x^6+x^5+x^4+x^3+x^2+x+23)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040536 10.4124 [$-(1+2*x+x^6+3*x^2+184*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(23*x^4+x^3+x^2+x+23)$ lgdogf]
A040536 12.6973 [$-(23*x^4+x^3+x^2+x+23)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040536 8.77028 [$(47*f(x)-1078)*(f(x)*x^4+23*x^4+x^3+x^2-f(x)+x+23)$ ogf]
A040539 7.15342 [$-(x^2+x+1)*(23*x^8-22*x^7+x^6+22*x^5-21*x^4+22*x^3+x^2-22*x+23)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040540 10.1585 [$-(1+4*x+x^6+3*x^2+184*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(23*x^4+x^3+2*x^2+x+23)$ lgdogf]
A040540 12.6973 [$-(23*x^4+x^3+2*x^2+x+23)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040540 8.34036 [(15488*f(x)-353625)*(f(x)*x^4+23*x^4+x^3+2*x^2-f(x)+x+23) ogf]
A040543 10.3308 [-(23*x^6+x^5+4*x^4+3*x^3+4*x^2+x+23)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040543 6.31271 [-(1+8*x+8*x^9+5*x^6+9*x^8+16*x^7+9*x^2+16*x^3+5*x^4+276*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(23*x^6+x^5+4*x^4+3*x^3+4*x^2+x+23) lgdogf]
A040544 10.1585 [-(1+8*x+x^6+3*x^2+184*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(23*x^4+x^3+4*x^2+x+23)/(1+x^2) lgdogf]
A040544 12.6973 [-(23*x^4+x^3+4*x^2+x+23)/(x-1)/(x+1)/(x^2+1) ogf]
A040544 8.17997 [-(1225*f(x)-27404)*(f(x)*x^4+23*x^4+x^3+4*x^2-f(x)+x+23) ogf]
A040546 12.6973 [-(23*x^4+x^3+6*x^2+x+23)/(x-1)/(x+1)/(x^2+1) ogf]
A040546 8.50717 [(1664*f(x)-35775)*(f(x)*x^4+23*x^4+x^3+6*x^2-f(x)+x+23) ogf]
A040546 9.91660 [-(1+12*x+x^6+3*x^2+184*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)/(23*x^4+x^3+6*x^2+x+23) lgdogf]
A040548 12.1271 [-(23*x^4+x^3+10*x^2+x+23)/(x-1)/(x+1)/(x^2+1) ogf]
A040548 8.3297 [(448*f(x)-8091)*(f(x)*x^4+23*x^4+x^3+10*x^2-f(x)+x+23) ogf]
A040548 9.49848 [-(1+20*x+x^6+3*x^2+184*x^3+3*x^4+20*x^5)/(x-1)/(x+1)/(1+x^2)/(23*x^4+x^3+10*x^2+x+23) lgdogf]
A040549 12.1271 [-(23*x^4+x^3+14*x^2+x+23)/(x-1)/(x+1)/(x^2+1) ogf]
A040549 8.00622 [(10240*f(x)-114173)*(f(x)*x^4+23*x^4+x^3+14*x^2-f(x)+x+23) ogf]
A040549 9.49848 [-(1+28*x+x^6+3*x^2+184*x^3+3*x^4+28*x^5)/(x-1)/(x+1)/(1+x^2)/(23*x^4+x^3+14*x^2+x+23) lgdogf]
A040550 12.1271 [-(23*x^2+24*x+23)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A040550 8.16475 [(2176*f(x)+55825)*(f(x)*x^4+23*x^4+x^3+22*x^2-f(x)+x+23) ogf]
A040550 9.28012 [-(1+44*x+x^6+3*x^2+184*x^3+3*x^4+44*x^5)/(x-1)/(x+1)/(23*x^2+24*x+23)/(x^2-x+1)/(1+x^2) lgdogf]
A040551 12.3081 [-(x^2+92*x+1)/(23*x^4+x^3-x-23) lgdogf]
A040551 14.9935 [-f(x)*x^2-23*x^2+f(x)-x-23 ogf]
A040551 16.1694 [-(23*x^2+x+23)/(x-1)/(x+1) ogf]
A040551 20.7018 [-(1+92*x+x^2)/(x-1)/(x+1)/(23*x^2+x+23) lgdogf]
A040551 9.58885 [{-a(n+3)+a(n+1), a(0)=23, a(1)=1, a(2)=46} ogf]
A040552 10.7497 [{a(n+2)-a(n+1), a(0)=24, a(1)=48} ogf]
A040552 16.9251 [-f(x)*x+f(x)-24*x-24 ogf]
A040552 20.3969 [-24*(x+1)/(x-1) ogf]
A040552 20.4976 [-1/48*x-1/2+1/48*(x^2+144*x+576)^(1/2) revogf]
A040552 24.8588 [2/(-x^2+1) lgdogf]
A040552 37.7338 [[2-x] ogf_with_Euler_transform]
A040552 55.6363 [-2/(x-1)/(x+1) lgdogf]
A040553 12.4294 [-(x^2+4*x+1)/(x^4+x^3-x-1) lgdogf]
A040553 15.2977 [-24*(x^2+x+1)/(x-1)/(x+1) ogf]
A040553 22.9091 [-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A040553 31.6964 [-x^2+x+1 ogf_with_Euler_transform]
A040553 9.14346 [{-a(n+3)+a(n+1), a(0)=24, a(1)=24, a(2)=48} ogf]
A040553 9.58412 [-(f(x)-18)*(f(x)*x^2+24*x^2-f(x)+24*x+24) ogf]
A040554 12.2382 [-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) lgdogf]
A040554 14.205 [-f(x)*x^2-24*x^2+f(x)-16*x-24 ogf]
A040554 15.2977 [-8*(3*x^2+2*x+3)/(x-1)/(x+1) ogf]
A040554 19.4727 [-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf]
A040554 9.14346 [{-a(n+3)+a(n+1), a(0)=24, a(1)=16, a(2)=48} ogf]
A040555 12.4294 [-(x^2+8*x+1)/(2*x^4+x^3-x-2) lgdogf]
A040555 14.205 [-f(x)*x^2-24*x^2+f(x)-12*x-24 ogf]
A040555 15.2977 [-12*(2*x^2+x+2)/(x-1)/(x+1) ogf]
A040555 21.6363 [-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf]
A040555 9.14346 [{-a(n+3)+a(n+1), a(0)=24, a(1)=12, a(2)=48} ogf]
A040557 12.6868 [-(x^2+12*x+1)/(3*x^4+x^3-x-3) lgdogf]
A040557 14.9935 [-f(x)*x^2-24*x^2+f(x)-8*x-24 ogf]
A040557 16.1694 [-8*(3*x^2+x+3)/(x-1)/(x+1) ogf]
A040557 21.8208 [-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf]
A040557 9.58885 [{-a(n+3)+a(n+1), a(0)=24, a(1)=8, a(2)=48} ogf]
A040558 7.38431 [-(24*x^10+6*x^9+x^8+7*x^7+5*x^6+4*x^5+5*x^4+7*x^3+x^2+6*x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040559 12.6868 [-(x^2+16*x+1)/(4*x^4+x^3-x-4) lgdogf]
A040559 14.9935 [-f(x)*x^2-24*x^2+f(x)-6*x-24 ogf]
A040559 16.1694 [-6*(4*x^2+x+4)/(x-1)/(x+1) ogf]
A040559 21.8208 [-(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf]
A040559 9.58885 [{-a(n+3)+a(n+1), a(0)=24, a(1)=6, a(2)=48} ogf]
A040560 8.59288 [-(24*x^8+5*x^7+2*x^6+x^5+4*x^4+x^3+2*x^2+5*x+24)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040563 12.6868 [-(x^2+24*x+1)/(6*x^4+x^3-x-6) lgdogf]
A040563 14.9935 [-f(x)*x^2-24*x^2+f(x)-4*x-24 ogf]
A040563 16.1694 [-4*(6*x^2+x+6)/(x-1)/(x+1) ogf]
A040563 21.8208 [-(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) lgdogf]
A040563 9.58885 [{-a(n+3)+a(n+1), a(0)=24, a(1)=4, a(2)=48} ogf]

A040565 10.3308 $[-(24x^6+3x^5+2x^4+4x^3+2x^2+3x+24)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040566 7.38431 $[-(24x^{10}+3x^9+4x^8+x^7+x^6+7x^5+x^4+x^3+4x^2+3x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040567 12.6868 $[-(x^2+32x+1)/(8x^4+x^3-x-8)$ lgdogf]

A040567 14.9935 $[-f(x)x^2-24x^2+f(x)-3x-24]$ ogf]

A040567 16.1694 $[-3*(8x^2+x+8)/(x-1)/(x+1)$ ogf]

A040567 21.8208 $[-(1+32x+x^2)/(x-1)/(x+1)/(8x^2+x+8)$ lgdogf]

A040567 9.58885 $[-a(n+3)+a(n+1), a(0)=24, a(1)=3, a(2)=48]$ ogf]

A040569 7.15342 $[-(24x^{10}+2x^9+x^8+2x^7+5x^6+24x^5+5x^4+2x^3+x^2+2x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040570 7.38431 $[-(24x^{10}+2x^9+x^8+x^7+4x^6+x^5+4x^4+x^3+x^2+2x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040573 7.11000 $[-(24x^{10}+2x^9+4x^8+x^7+15x^6+2x^5+15x^4+x^3+4x^2+2x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040575 12.3081 $[-(x^2+48x+1)/(12x^4+x^3-x-12)$ lgdogf]

A040575 14.9935 $[-f(x)x^2-24x^2+f(x)-2x-24]$ ogf]

A040575 16.1694 $[-2*(12x^2+x+12)/(x-1)/(x+1)$ ogf]

A040575 20.7018 $[-(1+48x+x^2)/(x-1)/(x+1)/(12x^2+x+12)$ lgdogf]

A040575 9.58885 $[-a(n+3)+a(n+1), a(0)=24, a(1)=2, a(2)=48]$ ogf]

A040577 10.3308 $[-(24x^6+x^5+x^4+6x^3+x^2+x+24)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040577 6.50846 $[-(1+2x+2x^9+5x^6+18x^8+4x^7+18x^2+4x^3+5x^4+288x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(24x^6+x^5+x^4+6x^3+x^2+x+24)$ lgdogf]

A040578 7.15342 $[-(24x^{10}+x^9+x^8+3x^7+x^6+23x^5+x^4+3x^3+x^2+x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040580 6.20961 $[-(24x^{12}+x^{11}+x^{10}+2x^9+11x^8+x^7+8x^6+x^5+11x^4+2x^3+x^2+x+24)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A040583 8.50717 $[-(24x^8+x^7+x^6+x^5+11x^4+x^3+x^2+x+24)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040584 6.36640 $[-(24x^{12}+x^{11}+2x^{10}+9x^9+x^8+x^7+6x^6+x^5+x^4+9x^3+2x^2+x+24)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A040585 8.01243 $[-(x+1)*(24x^8-23x^7+25x^6-22x^5+27x^4-22x^3+25x^2-23x+24)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]

A040587 8.59288 $[-(24x^8+x^7+2x^6+x^5+4x^4+x^3+2x^2+x+24)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040590 10.1585 $[-(1+6x+x^6+3x^2+192x^3+3x^4+6x^5)/(x-1)/(x+1)/(1+x^2)/(24x^4+x^3+3x^2+x+24)$ lgdogf]

A040590 12.6973 $[-(24x^4+x^3+3x^2+x+24)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040590 8.17997 $[(103275f(x)-2443777)*(f(x)x^4+24x^4+x^3+3x^2-f(x)+x+24)]$ ogf]

A040591 7.38431 $[-(24x^{10}+x^9+4x^8+x^7+x^6+6x^5+x^4+x^3+4x^2+x+24)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040593 10.3308 $[-(24x^6+x^5+6x^4+8x^3+6x^2+x+24)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040595 12.6973 $[-(24x^4+x^3+8x^2+x+24)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040595 8.34036 $[(44800f(x)-952911)*(f(x)x^4+24x^4+x^3+8x^2-f(x)+x+24)]$ ogf]

A040595 9.91660 $[-(1+16x+x^6+3x^2+192x^3+3x^4+16x^5)/(x-1)/(x+1)/(1+x^2)/(24x^4+x^3+8x^2+x+24)$ lgdogf]

A040596 6.11644 $[-(1+22x+22x^9+5x^6+6x^8+44x^7+6x^2+44x^3+5x^4+288x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(24x^4+x^3-13x^2+x+24)/(x^2-x+1)/(x^2+x+1)$ lgdogf]

A040596 9.70166 $[-(x^2+1)*(24x^4+x^3-13x^2+x+24)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040598 12.1271 $[-(x^2-x+1)*(24x^2+25x+24)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040598 7.92923 $[(44375f(x)+1203843)*(f(x)x^4+24x^4+x^3+23x^2-f(x)+x+24)]$ ogf]

A040598 9.28012 $[-(1+46x+x^6+3x^2+192x^3+3x^4+46x^5)/(x-1)/(x+1)/(1+x^2)/(24x^2+25x+24)/(x^2-x+1)$ lgdogf]

A040599 12.3081 $[-(x^2+96x+1)/(24x^4+x^3-x-24)$ lgdogf]

A040599 14.9935 $[-f(x)x^2-24x^2+f(x)-x-24]$ ogf]

A040599 16.1694 $[-(24x^2+x+24)/(x-1)/(x+1)$ ogf]

A040599 20.7018 $[-(1+96x+x^2)/(x-1)/(x+1)/(24x^2+x+24)$ lgdogf]

A040599 9.58885 $[-a(n+3)+a(n+1), a(0)=24, a(1)=1, a(2)=48]$ ogf]

A040600 10.7497 $[a(n+2)-a(n+1), a(0)=25, a(1)=50]$ ogf]

A040600 16.9251 $[-f(x)x+f(x)-25x-25]$ ogf]

A040600 20.3969 $[-25*(x+1)/(x-1)$ ogf]

A040600 20.4976 $[-1/50x-1/2+1/50*(x^2+150x+625)^{1/2}]$ revogf]

A040600 24.8588 $[2/(-x^2+1)$ lgdogf]

A040600 37.7338 $[2-x]$ ogf_with_Euler_transform]

A040600 55.6363 $[-2/(x-1)/(x+1)$ lgdogf]

A040601 12.4294 $[-(x^2+4x+1)/(x^4+x^3-x-1)$ lgdogf]

A040601 15.2977 $[-25*(x^2+x+1)/(x-1)/(x+1)$ ogf]

A040601 22.9091 $[-(1+4x+x^2)/(x^2+x+1)/(x-1)/(x+1)$ lgdogf]

A040601 31.6964 $[-x^2+x+1]$ ogf_with_Euler_transform]

A040601 9.14346 $[-a(n+3)+a(n+1), a(0)=25, a(1)=25, a(2)=50]$ ogf]

A040601 9.58412 $[-(4f(x)-75)*(f(x)x^2+25x^2-f(x)+25x+25)]$ ogf]

A040603 10.6084 $[-(x+1)*(25x^4-13x^3+14x^2-13x+25)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A040603 6.83536 $[-(12+2*x+3*x^6+12*x^8+2*x^7+3*x^2+48*x^3+250*x^4+48*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(25*x^4-13*x^3+14*x^2-13*x+25) \text{ lgdogf}]$

A040604 12.2382 $[-(2*x^2+20*x+2)/(5*x^4+2*x^3-2*x-5) \text{ lgdogf}]$

A040604 14.205 $[-f(x)*x^2-25*x^2+f(x)-10*x-25 \text{ ogf}]$

A040604 15.2977 $[-5*(5*x^2+2*x+5)/(x-1)/(x+1) \text{ ogf}]$

A040604 18.9978 $[-2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) \text{ lgdogf}]$

A040604 9.14346 $[\{-a(n+3)+a(n+1), a(0)=25, a(1)=10, a(2)=50\} \text{ ogf}]$

A040606 12.6973 $[-(25*x^4+7*x^3+6*x^2+7*x+25)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040606 8.42294 $[(7744*f(x)-176925)*(f(x)*x^4+25*x^4+7*x^3+6*x^2-f(x)+7*x+25) \text{ ogf}]$

A040606 9.05428 $[-(7+12*x+7*x^6+21*x^2+200*x^3+21*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)/(25*x^4+7*x^3+6*x^2+7*x+25) \text{ lgdogf}]$

A040609 12.6868 $[-(x^2+20*x+1)/(5*x^4+x^3-x-5) \text{ lgdogf}]$

A040609 14.9935 $[-f(x)*x^2-25*x^2+f(x)-5*x-25 \text{ ogf}]$

A040609 16.1694 $[-5*(5*x^2+x+5)/(x-1)/(x+1) \text{ ogf}]$

A040609 21.8208 $[-(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) \text{ lgdogf}]$

A040609 9.58885 $[\{-a(n+3)+a(n+1), a(0)=25, a(1)=5, a(2)=50\} \text{ ogf}]$

A040610 6.30482 $[-(25*x^12+4*x^11+x^10+x^9+3*x^8+3*x^7+12*x^6+3*x^5+3*x^4+x^3+x^2+4*x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040612 8.59288 $[-(25*x^8+3*x^7+x^6+6*x^5+2*x^4+6*x^3+x^2+3*x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040613 4.97347 $[-(25*x^16+3*x^15+x^14+x^13+2*x^12+4*x^11+4*x^10+x^9+4*x^8+x^7+4*x^6+4*x^5+2*x^4+x^3+x^2+3*x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A040614 6.30482 $[-(25*x^12+3*x^11+2*x^10+x^9+4*x^8+x^7+11*x^6+x^5+4*x^4+x^3+2*x^2+3*x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040616 10.0445 $[-(25*x^6+2*x^5+x^4+24*x^3+x^2+2*x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040616 6.25876 $[-2*(1+x+x^9+5*x^6+36*x^8+2*x^7+36*x^2+2*x^3+5*x^4+150*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(25*x^6+2*x^5+x^4+24*x^3+x^2+2*x+25) \text{ lgdogf}]$

A040618 7.38431 $[-(25*x^10+2*x^9+x^8+x^7+x^6+6*x^5+x^4+x^3+x^2+2*x+25)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040619 6.93443 $[-(25*x^10+2*x^9+x^8+x^7+12*x^6+10*x^5+12*x^4+x^3+x^2+2*x+25)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040620 12.6973 $[-(25*x^4+2*x^3+2*x^2+2*x+25)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040620 8.86163 $[(13*f(x)-322)*(f(x)*x^4+25*x^4+2*x^3+2*x^2-f(x)+2*x+25) \text{ ogf}]$

A040620 9.46584 $[-2*(1+2*x+x^6+3*x^2+100*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(25*x^4+2*x^3+2*x^2+2*x+25) \text{ lgdogf}]$

A040621 4.94590 $[-(25*x^16+2*x^15+3*x^14+2*x^13+2*x^12+x^11+x^10+4*x^9+25*x^8+4*x^7+x^6+x^5+2*x^4+2*x^3+3*x^2+2*x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A040622 10.3308 $[-(25*x^6+2*x^5+5*x^4+6*x^3+5*x^2+2*x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040624 12.1271 $[-(2*x^2+100*x+2)/(25*x^4+2*x^3-2*x-25) \text{ lgdogf}]$

A040624 14.9935 $[-f(x)*x^2-25*x^2+f(x)-2*x-25 \text{ ogf}]$

A040624 16.1694 $[-(25*x^2+2*x+25)/(x-1)/(x+1) \text{ ogf}]$

A040624 18.7761 $[-2*(1+50*x+x^2)/(x-1)/(x+1)/(25*x^2+2*x+25) \text{ lgdogf}]$

A040624 9.58885 $[\{-a(n+3)+a(n+1), a(0)=25, a(1)=2, a(2)=50\} \text{ ogf}]$

A040625 10.0445 $[-(25*x^6+x^5+x^4+16*x^3+x^2+x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040625 6.35505 $[-(1+2*x+2*x^9+5*x^6+48*x^8+4*x^7+48*x^2+4*x^3+5*x^4+300*x^5+x^10)/(x-1)/(x+1)/(25*x^6+x^5+x^4+16*x^3+x^2+x+25)/(x^2-x+1)/(x^2+x+1) \text{ lgdogf}]$

A040628 4.94590 $[-(25*x^16+x^15+x^14+2*x^13+x^12+9*x^11+x^10+x^9+16*x^8+x^7+x^6+9*x^5+x^4+2*x^3+x^2+x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A040629 4.94590 $[-(25*x^16+x^15+x^14+2*x^13+5*x^12+3*x^11+2*x^10+8*x^9+10*x^8+8*x^7+2*x^6+3*x^5+5*x^4+2*x^3+x^2+x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A040630 7.38431 $[-(25*x^10+x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2+x+25)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040632 8.59288 $[-(25*x^8+x^7+x^6+x^5+6*x^4+x^3+x^2+x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040633 10.0445 $[-(25*x^6+x^5+2*x^4+25*x^3+2*x^2+x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040633 6.16535 $[-(1+4*x+4*x^9+5*x^6+75*x^8+8*x^7+75*x^2+8*x^3+5*x^4+300*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(25*x^6+x^5+2*x^4+25*x^3+2*x^2+x+25) \text{ lgdogf}]$

A040634 10.3308 $[-(25*x^6+x^5+2*x^4+4*x^3+2*x^2+x+25)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040634 6.31271 $[-(1+4*x+4*x^9+5*x^6+12*x^8+8*x^7+12*x^2+8*x^3+5*x^4+300*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(25*x^6+x^5+2*x^4+4*x^3+2*x^2+x+25) \text{ lgdogf}]$

A040637 10.1585 $[-(1+4*x+x^6+3*x^2+200*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(25*x^4+x^3+2*x^2+x+25) \text{ lgdogf}]$

A040637 12.6973 $[-(25*x^4+x^3+2*x^2+x+25)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040637 8.42294 $[(6656*f(x)-165375)*(f(x)*x^4+25*x^4+x^3+2*x^2-f(x)+x+25) \text{ ogf}]$

A040639 7.38431 $[-(25*x^10+x^9+3*x^8+x^7+2*x^6+2*x^5+2*x^4+x^3+3*x^2+x+25)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040640 4.97347 $[-$

$(25*x^{16}+x^{15}+4*x^{14}+5*x^{13}+x^{12}+x^{11}+6*x^{10}+x^9+4*x^8+x^7+6*x^6+x^5+x^4+5*x^3+4*x^2+x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A040642 8.50717 $[-(25*x^8+x^7+5*x^6+2*x^5+12*x^4+2*x^3+5*x^2+x+25)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040645 7.38431 $[-(25*x^{10}+x^9+9*x^8+2*x^7+x^6+x^5+x^4+2*x^3+9*x^2+x+25)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040646 12.1271 $[-(25*x^4+x^3+11*x^2+x+25)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040646 8.00622 $[(10309*f(x)-200718)*(f(x)*x^4+25*x^4+x^3+11*x^2-f(x)+x+25)$ ogf]
A040646 9.49848 $[-(1+22*x+x^6+3*x^2+200*x^3+3*x^4+22*x^5)/(x-1)/(x+1)/(1+x^2)/(25*x^4+x^3+11*x^2+x+25)$ lgdogf]
A040648 12.1271 $[-(25*x^2+26*x+25)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A040648 8.08471 $[(6253*f(x)+178866)*(f(x)*x^4+25*x^4+x^3+24*x^2-f(x)+x+25)$ ogf]
A040648 9.28012 $[-(1+48*x+x^6+3*x^2+200*x^3+3*x^4+48*x^5)/(x-1)/(x+1)/(1+x^2)/(25*x^2+26*x+25)/(x^2-x+1)$ lgdogf]
A040649 12.1271 $[-(x^2+100*x+1)/(25*x^4+x^3-x-25)$ lgdogf]
A040649 14.9935 $[-f(x)*x^2-25*x^2+f(x)-x-25$ ogf]
A040649 16.1694 $[-(25*x^2+x+25)/(x-1)/(x+1)$ ogf]
A040649 20.1843 $[-(1+100*x+x^2)/(x-1)/(x+1)/(25*x^2+x+25)$ lgdogf]
A040649 9.58885 $[-a(n+3)+a(n+1), a(0)=25, a(1)=1, a(2)=50]$ ogf]
A040650 10.7497 $[a(n+2)-a(n+1), a(0)=26, a(1)=52]$ ogf]
A040650 16.9251 $[-f(x)*x+f(x)-26*x-26$ ogf]
A040650 20.3969 $[-26*(x+1)/(x-1)$ ogf]
A040650 20.4976 $[-1/52*x-1/2+1/52*(x^2+156*x+676)^{(1/2)}$ revogf]
A040650 24.8588 $[2/(-x^2+1)$ lgdogf]
A040650 37.7338 $[[2-x]$ ogf_with_Euler_transform]
A040650 55.6363 $[-2/(x-1)/(x+1)$ lgdogf]
A040651 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]
A040651 15.2977 $[-26*(x^2+x+1)/(x-1)/(x+1)$ ogf]
A040651 22.9091 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A040651 31.6964 $[-x^2+x+1$ ogf_with_Euler_transform]
A040651 9.14346 $[-a(n+3)+a(n+1), a(0)=26, a(1)=26, a(2)=52]$ ogf]
A040651 9.47002 $[-(5*f(x)-117)*(f(x)*x^2+26*x^2-f(x)+26*x+26)$ ogf]
A040653 12.4294 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2)$ lgdogf]
A040653 14.205 $[-f(x)*x^2-26*x^2+f(x)-13*x-26$ ogf]
A040653 15.2977 $[-13*(2*x^2+x+2)/(x-1)/(x+1)$ ogf]
A040653 21.6363 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2)$ lgdogf]
A040653 9.14346 $[-a(n+3)+a(n+1), a(0)=26, a(1)=13, a(2)=52]$ ogf]
A040655 7.38431 $[-(26*x^{10}+8*x^9+x^8+2*x^7+5*x^6+2*x^5+5*x^4+2*x^3+x^2+8*x+26)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040657 8.50717 $[-(26*x^8+6*x^7+x^6+x^5+12*x^4+x^3+x^2+6*x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040660 7.15342 $[-(26*x^{10}+4*x^9+x^8+2*x^7+x^6+16*x^5+x^4+2*x^3+x^2+4*x+26)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A040661 6.36640 $[-(26*x^{12}+4*x^{11}+2*x^{10}+x^9+5*x^8+7*x^7+3*x^6+7*x^5+5*x^4+x^3+2*x^2+4*x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A040662 12.3081 $[-(2*x^2+52*x+2)/(13*x^4+2*x^3-2*x-13)$ lgdogf]
A040662 14.9935 $[-f(x)*x^2-26*x^2+f(x)-4*x-26$ ogf]
A040662 16.1694 $[-2*(13*x^2+2*x+13)/(x-1)/(x+1)$ ogf]
A040662 18.7761 $[-2*(1+26*x+x^2)/(x-1)/(x+1)/(13*x^2+2*x+13)$ lgdogf]
A040662 9.58885 $[-a(n+3)+a(n+1), a(0)=26, a(1)=4, a(2)=52]$ ogf]
A040663 10.3308 $[-(26*x^6+3*x^5+x^4+2*x^3+x^2+3*x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A040666 8.26302 $[-(26*x^8+3*x^7+12*x^6+x^5+4*x^4+x^3+12*x^2+3*x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040668 8.50717 $[-(26*x^8+2*x^7+x^6+3*x^5+10*x^4+3*x^3+x^2+2*x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040669 8.59288 $[-(26*x^8+2*x^7+x^6+x^5+x^4+x^3+x^2+2*x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A040670 12.9087 $[-(1+2*x+78*x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(13*x^2-12*x+13)$ lgdogf]
A040670 14.3006 $[-2*(x+1)*(13*x^2-12*x+13)/(x-1)/(x^2+x+1)$ ogf]
A040670 8.60953 $[a(n+4)-a(n+1), a(0)=26, a(1)=2, a(2)=2, a(3)=52]$ ogf]
A040670 9.07241 $[-(53*f(x)-1372)*(f(x)*x^3+26*x^3+2*x^2-f(x)+2*x+26)$ ogf]
A040671 8.01243 $[-(x+1)*(26*x^8-24*x^7+26*x^6-25*x^5+26*x^4-25*x^3+26*x^2-24*x+26)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A040673 4.94590 $[-(26*x^{16}+2*x^{15}+5*x^{14}+2*x^{13}+x^{12}+x^{11}+x^{10}+x^9+12*x^8+x^7+x^6+x^5+x^4+2*x^3+5*x^2+2*x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A040674 10.5528 $[-2*(x+1)*(13*x^4-12*x^3+17*x^2-12*x+13)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A040674 6.91705 $[-(1+10*x+10*x^7+15*x^6+4*x^5+15*x^2+4*x^3+130*x^4+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(13*x^4-12*x^3+17*x^2-12*x+13)$ lgdogf]
A040675 12.3081 $[-(x^2+52*x+1)/(13*x^4+x^3-x-13)$ lgdogf]
A040675 14.9935 $[-f(x)*x^2-26*x^2+f(x)-2*x-26$ ogf]
A040675 16.1694 $[-2*(13*x^2+x+13)/(x-1)/(x+1)$ ogf]

A040675 20.7018 $[-(1+52*x+x^2)/(x-1)/(x+1)/(13*x^2+x+13) \text{ lgdogf}]$
A040675 9.58885 $[\{-a(n+3)+a(n+1), a(0)=26, a(1)=2, a(2)=52\} \text{ ogf}]$
A040676 7.01635 $[-(26*x^{10}+x^9+x^8+17*x^7+5*x^6+x^5+5*x^4+17*x^3+x^2+x+26)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040677 8.50717 $[-(26*x^8+x^7+x^6+7*x^5+13*x^4+7*x^3+x^2+x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040678 7.15342 $[-(26*x^{10}+x^9+x^8+4*x^7+3*x^6+10*x^5+3*x^4+4*x^3+x^2+x+26)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040679 8.50717 $[-(x^2-x+1)*(26*x^6+27*x^5+2*x^4-22*x^3+2*x^2+27*x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040680 8.59288 $[-(26*x^8+x^7+x^6+2*x^5+3*x^4+2*x^3+x^2+x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040681 6.36640 $[-(26*x^{12}+x^{11}+x^{10}+x^9+x^8+4*x^7+4*x^6+4*x^5+x^4+x^3+x^2+x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040683 8.59288 $[-(26*x^8+x^7+x^6+x^5+4*x^4+x^3+x^2+x+26)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040684 10.4124 $[-(1+2*x+x^6+3*x^2+208*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(26*x^4+x^3+x^2+x+26) \text{ lgdogf}]$
A040684 12.6973 $[-(26*x^4+x^3+x^2+x+26)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040684 8.77028 $[(53*f(x)-1375)*(f(x)*x^4+26*x^4+x^3+x^2-f(x)+x+26) \text{ ogf}]$
A040685 10.3308 $[-(26*x^6+x^5+2*x^4+6*x^3+2*x^2+x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040685 6.31271 $[-(1+4*x+4*x^9+5*x^6+18*x^8+8*x^7+18*x^2+8*x^3+5*x^4+312*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(26*x^6+x^5+2*x^4+6*x^3+2*x^2+x+26) \text{ lgdogf}]$
A040687 7.38431 $[-(26*x^{10}+x^9+2*x^8+x^7+x^6+2*x^5+x^4+x^3+2*x^2+x+26)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040688 7.38431 $[-(26*x^{10}+x^9+2*x^8+x^7+5*x^6+5*x^5+5*x^4+x^3+2*x^2+x+26)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040690 6.14586 $[-(26*x^{12}+x^{11}+3*x^{10}+2*x^9+12*x^8+x^7+16*x^6+x^5+12*x^4+2*x^3+3*x^2+x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040693 10.1585 $[-(1+8*x+x^6+3*x^2+208*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)/(26*x^4+x^3+4*x^2+x+26) \text{ lgdogf}]$
A040693 12.6973 $[-(26*x^4+x^3+4*x^2+x+26)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040693 8.10207 $[-(7168*f(x)-182439)*(f(x)*x^4+26*x^4+x^3+4*x^2-f(x)+x+26) \text{ ogf}]$
A040696 12.6973 $[-(26*x^4+x^3+7*x^2+x+26)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040696 8.34036 $[(13275*f(x)-321043)*(f(x)*x^4+26*x^4+x^3+7*x^2-f(x)+x+26) \text{ ogf}]$
A040696 9.91660 $[-(1+14*x+x^6+3*x^2+208*x^3+3*x^4+14*x^5)/(x-1)/(x+1)/(1+x^2)/(26*x^4+x^3+7*x^2+x+26) \text{ lgdogf}]$
A040698 6.11644 $[-(1+24*x+24*x^9+5*x^6+6*x^8+48*x^7+6*x^2+48*x^3+5*x^4+312*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(26*x^4+x^3-14*x^2+x+26) \text{ lgdogf}]$
A040698 9.70166 $[-(x^2+1)*(26*x^4+x^3-14*x^2+x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040699 12.1271 $[-(26*x^4+x^3+16*x^2+x+26)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040699 8.16475 $[(4896*f(x)-59675)*(f(x)*x^4+26*x^4+x^3+16*x^2-f(x)+x+26) \text{ ogf}]$
A040699 9.49848 $[-(1+32*x+x^6+3*x^2+208*x^3+3*x^4+32*x^5)/(x-1)/(x+1)/(1+x^2)/(26*x^4+x^3+16*x^2+x+26) \text{ lgdogf}]$
A040700 12.1271 $[-(26*x^2+27*x+26)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040700 8.08471 $[(6237*f(x)+187625)*(f(x)*x^4+26*x^4+x^3+25*x^2-f(x)+x+26) \text{ ogf}]$
A040700 9.28012 $[-(1+50*x+x^6+3*x^2+208*x^3+3*x^4+50*x^5)/(x-1)/(x+1)/(26*x^2+27*x+26)/(x^2-x+1)/(1+x^2) \text{ lgdogf}]$
A040701 12.1271 $[-(x^2+104*x+1)/(26*x^4+x^3-x-26) \text{ lgdogf}]$
A040701 14.9935 $[-f(x)*x^2-26*x^2+f(x)-x-26 \text{ ogf}]$
A040701 16.1694 $[-(26*x^2+x+26)/(x-1)/(x+1) \text{ ogf}]$
A040701 20.1843 $[-(1+104*x+x^2)/(x-1)/(x+1)/(26*x^2+x+26) \text{ lgdogf}]$
A040701 9.58885 $[\{-a(n+3)+a(n+1), a(0)=26, a(1)=1, a(2)=52\} \text{ ogf}]$
A040702 10.7497 $[\{a(n+2)-a(n+1), a(0)=27, a(1)=54\} \text{ ogf}]$
A040702 16.9251 $[-f(x)*x+f(x)-27*x-27 \text{ ogf}]$
A040702 20.3969 $[-27*(x+1)/(x-1) \text{ ogf}]$
A040702 20.4976 $[-1/2-1/54*x+1/54*(729+162*x+x^2)^{(1/2)} \text{ revogf}]$
A040702 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$
A040702 37.7338 $[[2-x] \text{ ogf_with_Euler_transform}]$
A040702 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A040703 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A040703 15.2977 $[-27*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A040703 22.9091 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040703 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040703 9.14346 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=27, a(2)=54\} \text{ ogf}]$
A040703 9.58412 $[-(4*f(x)-81)*(f(x)*x^2+27*x^2-f(x)+27*x+27) \text{ ogf}]$
A040704 12.2382 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3) \text{ lgdogf}]$
A040704 14.205 $[-f(x)*x^2-27*x^2+f(x)-18*x-27 \text{ ogf}]$
A040704 15.2977 $[-9*(3*x^2+2*x+3)/(x-1)/(x+1) \text{ ogf}]$
A040704 19.4727 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) \text{ lgdogf}]$
A040704 9.14346 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=18, a(2)=54\} \text{ ogf}]$
A040705 10.6084 $[-(x+1)*(27*x^4-14*x^3+15*x^2-14*x+27)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A040705 6.83536 $[-(13+2*x+3*x^6+13*x^8+2*x^7+3*x^2+52*x^3+270*x^4+52*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(27*x^4-14*x^3+15*x^2-14*x+27) \text{ lgdogf}]$

A040706 6.03323 $[-(27*x^12+10*x^11+x^10+4*x^9+x^8+x^7+26*x^6+x^5+x^4+4*x^3+x^2+10*x+27)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040707 12.6868 $[-(x^2+12*x+1)/(3*x^4+x^3-x-3) \text{ lgdogf}]$

A040707 14.9935 $[-f(x)*x^2-27*x^2+f(x)-9*x-27 \text{ ogf}]$

A040707 16.1694 $[-9*(3*x^2+x+3)/(x-1)/(x+1) \text{ ogf}]$

A040707 21.8208 $[-(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$

A040707 9.58885 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=9, a(2)=54\} \text{ ogf}]$

A040708 8.59288 $[-(27*x^8+7*x^7+x^6+2*x^5+x^4+2*x^3+x^2+7*x+27)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040710 12.6868 $[-(2*x^2+36*x+2)/(9*x^4+2*x^3-2*x-9) \text{ lgdogf}]$

A040710 14.9935 $[-f(x)*x^2-27*x^2+f(x)-6*x-27 \text{ ogf}]$

A040710 16.1694 $[-3*(9*x^2+2*x+9)/(x-1)/(x+1) \text{ ogf}]$

A040710 19.6920 $[-2*(1+18*x+x^2)/(x-1)/(x+1)/(9*x^2+2*x+9) \text{ lgdogf}]$

A040710 9.58885 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=6, a(2)=54\} \text{ ogf}]$

A040712 10.0445 $[-(27*x^6+4*x^5+x^4+12*x^3+x^2+4*x+27)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040713 6.93443 $[-(27*x^10+4*x^9+x^8+x^7+13*x^6+18*x^5+13*x^4+x^3+x^2+4*x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040715 8.50717 $[-(x^2-x+1)*(27*x^6+30*x^5+4*x^4-19*x^3+4*x^2+30*x+27)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040716 7.38431 $[-(27*x^10+3*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+3*x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040719 12.6868 $[-(x^2+36*x+1)/(9*x^4+x^3-x-9) \text{ lgdogf}]$

A040719 16.1694 $[-3*(9*x^2+x+9)/(x-1)/(x+1) \text{ ogf}]$

A040719 21.8208 $[-(1+36*x+x^2)/(x-1)/(x+1)/(9*x^2+x+9) \text{ lgdogf}]$

A040719 9.58885 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=3, a(2)=54\} \text{ ogf}]$

A040719 9.81715 $[(1950*f(x)-52649)*(f(x)*x^2+27*x^2-f(x)+3*x+27) \text{ ogf}]$

A040720 6.30482 $[-(27*x^12+2*x^11+x^10+6*x^9+5*x^8+x^7+12*x^6+x^5+5*x^4+6*x^3+x^2+2*x+27)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040722 4.97347 $[-(27*x^16+2*x^15+x^14+x^13+2*x^12+3*x^11+x^10+x^9+8*x^8+x^7+x^6+3*x^5+2*x^4+x^3+x^2+2*x+27)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$

A040724 8.59288 $[-(27*x^8+2*x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+2*x+27)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040726 8.01243 $[-(x+1)*(27*x^8-25*x^7+30*x^6-29*x^5+30*x^4-29*x^3+30*x^2-25*x+27)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A040727 12.1271 $[-(27*x^4+2*x^3+10*x^2+2*x+27)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040727 8.16475 $[(1936*f(x)-44625)*(f(x)*x^4+27*x^4+2*x^3+10*x^2-f(x)+2*x+27) \text{ ogf}]$

A040727 8.87220 $[-2*(1+10*x+x^6+3*x^2+108*x^3+3*x^4+10*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^4+2*x^3+10*x^2+2*x+27) \text{ lgdogf}]$

A040728 12.1271 $[-(2*x^2+108*x+2)/(27*x^4+2*x^3-2*x-27) \text{ lgdogf}]$

A040728 16.1694 $[-(27*x^2+2*x+27)/(x-1)/(x+1) \text{ ogf}]$

A040728 18.7761 $[-2*(1+54*x+x^2)/(x-1)/(x+1)/(27*x^2+2*x+27) \text{ lgdogf}]$

A040728 9.58885 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=2, a(2)=54\} \text{ ogf}]$

A040728 9.70165 $[(9855*f(x)-266084)*(f(x)*x^2+27*x^2-f(x)+2*x+27) \text{ ogf}]$

A040729 6.54123 $[-(x+1)*(27*x^10-26*x^9+27*x^8-10*x^7+11*x^6-6*x^5+11*x^4-10*x^3+27*x^2-26*x+27)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A040731 10.3308 $[-(27*x^6+x^5+x^4+4*x^3+x^2+x+27)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A040731 6.50846 $[-(1+2*x+2*x^9+5*x^6+12*x^8+4*x^7+12*x^2+4*x^3+5*x^4+324*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(27*x^6+x^5+x^4+4*x^3+x^2+x+27) \text{ lgdogf}]$

A040732 7.38431 $[-(27*x^10+x^9+x^8+3*x^7+5*x^6+x^5+5*x^4+3*x^3+x^2+x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040733 9.32443 $[-(x+1)*(27*x^6-26*x^5+27*x^4-25*x^3+27*x^2-26*x+27)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1) \text{ ogf}]$

A040734 7.38431 $[-(27*x^10+x^9+x^8+x^7+x^6+8*x^5+x^4+x^3+x^2+x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040737 7.11000 $[-(27*x^10+x^9+x^8+x^7+13*x^6+6*x^5+13*x^4+x^3+x^2+x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A040739 6.36640 $[-(27*x^12+x^11+2*x^10+3*x^9+x^8+x^7+x^6+x^5+x^4+3*x^3+2*x^2+x+27)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A040740 8.50717 $[-(27*x^8+x^7+2*x^6+2*x^5+13*x^4+2*x^3+2*x^2+x+27)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040742 10.1585 $[-(1+4*x+x^6+3*x^2+216*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^4+x^3+2*x^2+x+27) \text{ lgdogf}]$

A040742 12.6973 $[-(27*x^4+x^3+2*x^2+x+27)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040742 8.34036 $[(10816*f(x)-290493)*(f(x)*x^4+27*x^4+x^3+2*x^2-f(x)+x+27) \text{ ogf}]$

A040745 6.54123 $[-(x+1)*(27*x^10-26*x^9+30*x^8-17*x^7+18*x^6-16*x^5+18*x^4-17*x^3+30*x^2-26*x+27)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A040746 7.38431 $[-(27*x^10+x^9+4*x^8+x^7+x^6+2*x^5+x^4+x^3+4*x^2+x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

- A040747 6.36640 $[-(27*x^{12}+x^{11}+5*x^{10}+4*x^9+x^8+8*x^7+2*x^6+8*x^5+x^4+4*x^3+5*x^2+x+27)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A040748 12.6973 $[-(27*x^4+x^3+5*x^2+x+27)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040748 7.87701 $[-(141659*f(x)-3706482)*(f(x)*x^4+27*x^4+x^3+5*x^2-f(x)+x+27) \text{ ogf}]$
- A040748 9.91660 $[-(1+10*x+x^6+3*x^2+216*x^3+3*x^4+10*x^5)/(x-1)/(x+1)/(27*x^4+x^3+5*x^2+x+27)/(1+x^2) \text{ lgdogf}]$
- A040749 12.6973 $[-(27*x^4+x^3+6*x^2+x+27)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040749 7.95062 $[-(69120*f(x)-1780919)*(f(x)*x^4+27*x^4+x^3+6*x^2-f(x)+x+27) \text{ ogf}]$
- A040749 9.91660 $[-(1+12*x+x^6+3*x^2+216*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^4+x^3+6*x^2+x+27) \text{ lgdogf}]$
- A040751 6.89812 $[-(27*x^{10}+x^9+10*x^8+5*x^7+2*x^6+27*x^5+2*x^4+5*x^3+10*x^2+x+27)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A040752 12.1271 $[-(27*x^4+x^3+12*x^2+x+27)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040752 8.00622 $[(14553*f(x)-303824)*(f(x)*x^4+27*x^4+x^3+12*x^2-f(x)+x+27) \text{ ogf}]$
- A040752 9.49848 $[-(1+24*x+x^6+3*x^2+216*x^3+3*x^4+24*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^4+x^3+12*x^2+x+27) \text{ lgdogf}]$
- A040754 12.1271 $[-(27*x^2+28*x+27)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040754 8.00622 $[(31360*f(x)+989781)*(f(x)*x^4+27*x^4+x^3+26*x^2-f(x)+x+27) \text{ ogf}]$
- A040754 9.28012 $[-(1+52*x+x^6+3*x^2+216*x^3+3*x^4+52*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^2+28*x+27)/(x^2-x+1) \text{ lgdogf}]$
- A040755 12.1271 $[-(x^2+108*x+1)/(27*x^4+x^3-x-27) \text{ lgdogf}]$
- A040755 14.9935 $[-f(x)*x^2-27*x^2+f(x)-x-27 \text{ ogf}]$
- A040755 16.1694 $[-(27*x^2+x+27)/(x-1)/(x+1) \text{ ogf}]$
- A040755 20.1843 $[-(1+108*x+x^2)/(x-1)/(x+1)/(27*x^2+x+27) \text{ lgdogf}]$
- A040755 9.58885 $[\{-a(n+3)+a(n+1), a(0)=27, a(1)=1, a(2)=54\} \text{ ogf}]$
- A040756 10.7497 $[\{a(n+2)-a(n+1), a(0)=28, a(1)=56\} \text{ ogf}]$
- A040756 16.9251 $[-f(x)*x+f(x)-28*x-28 \text{ ogf}]$
- A040756 20.3969 $[-28*(x+1)/(x-1) \text{ ogf}]$
- A040756 20.4976 $[-1/56*x-1/2+1/56*(x^2+168*x+784)^{(1/2)} \text{ revogf}]$
- A040756 24.8588 $[2/(-x^2+1) \text{ lgdogf}]$
- A040756 37.7338 $[[2-x] \text{ ogf_with_Euler_transform}]$
- A040756 55.6363 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
- A040757 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
- A040757 15.2977 $[-28*(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
- A040757 22.9091 $[-(x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
- A040757 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
- A040757 9.14346 $[\{-a(n+3)+a(n+1), a(0)=28, a(1)=28, a(2)=56\} \text{ ogf}]$
- A040757 9.47002 $[-(5*f(x)-126)*(f(x)*x^2+28*x^2-f(x)+28*x+28) \text{ ogf}]$
- A040759 12.4294 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
- A040759 14.205 $[-f(x)*x^2-28*x^2+f(x)-14*x-28 \text{ ogf}]$
- A040759 15.2977 $[-14*(2*x^2+x+2)/(x-1)/(x+1) \text{ ogf}]$
- A040759 21.6363 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
- A040759 9.14346 $[\{-a(n+3)+a(n+1), a(0)=28, a(1)=14, a(2)=56\} \text{ ogf}]$
- A040762 12.6868 $[-(2*x^2+28*x+2)/(7*x^4+2*x^3-2*x-7) \text{ lgdogf}]$
- A040762 14.9935 $[-f(x)*x^2-28*x^2+f(x)-8*x-28 \text{ ogf}]$
- A040762 16.1694 $[-4*(7*x^2+2*x+7)/(x-1)/(x+1) \text{ ogf}]$
- A040762 19.6920 $[-2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) \text{ lgdogf}]$
- A040762 9.58885 $[\{-a(n+3)+a(n+1), a(0)=28, a(1)=8, a(2)=56\} \text{ ogf}]$
- A040763 12.6868 $[-(x^2+16*x+1)/(4*x^4+x^3-x-4) \text{ lgdogf}]$
- A040763 14.9935 $[-f(x)*x^2-28*x^2+f(x)-7*x-28 \text{ ogf}]$
- A040763 16.1694 $[-7*(4*x^2+x+4)/(x-1)/(x+1) \text{ ogf}]$
- A040763 21.8208 $[-(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) \text{ lgdogf}]$
- A040763 9.58885 $[\{-a(n+3)+a(n+1), a(0)=28, a(1)=7, a(2)=56\} \text{ ogf}]$
- A040764 12.6973 $[-2*(14*x^4+3*x^3+2*x^2+3*x+14)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040764 8.5931 $[(845*f(x)-22644)*(f(x)*x^4+28*x^4+6*x^3+4*x^2-f(x)+6*x+28) \text{ ogf}]$
- A040764 9.46584 $[-(3+4*x+3*x^6+9*x^2+112*x^3+9*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(14*x^4+3*x^3+2*x^2+3*x+14) \text{ lgdogf}]$
- A040765 6.85686 $[-(x+1)*(28*x^{10}-23*x^9+24*x^8-23*x^7+24*x^6-23*x^5+24*x^4-23*x^3+24*x^2-23*x+28)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A040766 12.6973 $[-(28*x^4+5*x^3+9*x^2+5*x+28)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A040766 8.02563 $[-(28717*f(x)-713625)*(f(x)*x^4+28*x^4+5*x^3+9*x^2-f(x)+5*x+28) \text{ ogf}]$
- A040766 9.05428 $[-(5+18*x+5*x^6+15*x^2+224*x^3+15*x^4+18*x^5)/(x-1)/(x+1)/(1+x^2)/(28*x^4+5*x^3+9*x^2+5*x+28) \text{ lgdogf}]$
- A040768 6.54123 $[-(x+1)*(28*x^{10}-24*x^9+27*x^8-14*x^7+15*x^6-11*x^5+15*x^4-14*x^3+27*x^2-24*x+28)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A040769 12.6868 $[-(x^2+28*x+1)/(7*x^4+x^3-x-7) \text{ lgdogf}]$
- A040769 14.9935 $[-f(x)*x^2-28*x^2+f(x)-4*x-28 \text{ ogf}]$
- A040769 16.1694 $[-4*(7*x^2+x+7)/(x-1)/(x+1) \text{ ogf}]$
- A040769 21.8208 $[-(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) \text{ lgdogf}]$
- A040769 9.58885 $[\{-a(n+3)+a(n+1), a(0)=28, a(1)=4, a(2)=56\} \text{ ogf}]$
- A040770 12.6973 $[-(28*x^4+3*x^3+x^2+3*x+28)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A040770 8.25939 [(57475*f(x)-1594719)*(f(x)*x^4+28*x^4+3*x^3+x^2-f(x)+3*x+28) ogf]
A040770 9.68598 [-(3+2*x+3*x^6+9*x^2+224*x^3+9*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(28*x^4+3*x^3+x^2+3*x+28) lgdogf]
A040771 8.50717 [-(28*x^8+3*x^7+x^6+x^5+13*x^4+x^3+x^2+3*x+28)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040773 6.30482 [-(28*x^12+3*x^11+7*x^10+x^9+3*x^8+6*x^7+28*x^6+6*x^5+3*x^4+x^3+7*x^2+3*x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A040774 10.0445 [-(28*x^6+2*x^5+x^4+27*x^3+x^2+2*x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040775 7.15342 [-(28*x^10+2*x^9+x^8+4*x^7+2*x^6+18*x^5+2*x^4+4*x^3+x^2+2*x+28)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040781 8.59288 [-(28*x^8+2*x^7+5*x^6+x^5+4*x^4+x^3+5*x^2+2*x+28)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040783 12.3081 [-(x^2+56*x+1)/(14*x^4+x^3-x-14) lgdogf]
A040783 14.9935 [-f(x)*x^2-28*x^2+f(x)-2*x-28 ogf]
A040783 16.1694 [-2*(14*x^2+x+14)/(x-1)/(x+1) ogf]
A040783 20.7018 [-(1+56*x+x^2)/(x-1)/(x+1)/(14*x^2+x+14) lgdogf]
A040783 9.58885 [{-a(n+3)+a(n+1), a(0)=28, a(1)=2, a(2)=56} ogf]
A040784 10.0445 [-(28*x^6+x^5+x^4+18*x^3+x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040784 6.35505 [-(1+2*x+2*x^9+5*x^6+54*x^8+4*x^7+54*x^2+4*x^3+5*x^4+336*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(28*x^6+x^5+x^4+18*x^3+x^2+x+28) lgdogf]
A040786 6.36640 [-(28*x^12+x^11+x^10+4*x^9+x^8+2*x^7+5*x^6+2*x^5+x^4+4*x^3+x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A040787 8.59288 [-(28*x^8+x^7+x^6+3*x^5+3*x^4+3*x^3+x^2+x+28)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A040788 10.3308 [-(28*x^4+x^3-27*x^2+x+28)*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040788 6.55931 [-(1+2*x+2*x^9+5*x^6+6*x^8+4*x^7+6*x^2+4*x^3+5*x^4+336*x^5+x^10)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(28*x^4+x^3-27*x^2+x+28) lgdogf]
A040789 11.2547 [-(x+1)*(28*x^4-27*x^3+28*x^2-27*x+28)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A040789 7.44444 [-(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+280*x^4+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(28*x^4-27*x^3+28*x^2-27*x+28) lgdogf]
A040790 7.38431 [-(28*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+28)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040791 6.30482 [-(28*x^12+x^11+x^10+x^9+2*x^8+x^7+10*x^6+x^5+2*x^4+x^3+x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A040793 10.0445 [-(28*x^6+x^5+2*x^4+28*x^3+2*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040793 6.16535 [-(1+4*x+4*x^9+5*x^6+84*x^8+8*x^7+84*x^2+8*x^3+5*x^4+336*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(28*x^6+x^5+2*x^4+28*x^3+2*x^2+x+28) lgdogf]
A040795 6.36640 [-(28*x^12+x^11+2*x^10+2*x^9+x^8+x^7+6*x^6+x^5+x^4+2*x^3+2*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A040798 7.15342 [-(28*x^10+x^9+3*x^8+7*x^7+x^6+27*x^5+x^4+7*x^3+3*x^2+x+28)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040799 10.3308 [-(x^2+1)*(28*x^4+x^3-25*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040799 6.45839 [-(1+6*x+6*x^9+5*x^6+6*x^8+12*x^7+6*x^2+12*x^3+5*x^4+336*x^5+x^10)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(28*x^4+x^3-25*x^2+x+28) lgdogf]
A040801 7.15342 [-(28*x^10+x^9+4*x^8+3*x^7+x^6+10*x^5+x^4+3*x^3+4*x^2+x+28)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040803 6.30482 [-(28*x^12+x^11+5*x^10+2*x^9+2*x^8+x^7+13*x^6+x^5+2*x^4+2*x^3+5*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A040807 7.01635 [-(28*x^10+x^9+10*x^8+x^7+x^6+2*x^5+x^4+x^3+10*x^2+x+28)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A040808 6.11644 [-(1+26*x+26*x^9+5*x^6+6*x^8+52*x^7+6*x^2+52*x^3+5*x^4+336*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(28*x^4+x^3-15*x^2+x+28)/(1+x^2) lgdogf]
A040808 9.70166 [-(x^2+1)*(28*x^4+x^3-15*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A040810 12.1271 [-(28*x^2+29*x+28)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A040810 7.92923 [(69803*f(x)+2306475)*(f(x)*x^4+28*x^4+x^3+27*x^2-f(x)+x+28) ogf]
A040810 9.28012 [-(1+54*x+x^6+3*x^2+224*x^3+3*x^4+54*x^5)/(x-1)/(x+1)/(1+x^2)/(28*x^2+29*x+28)/(x^2-x+1) lgdogf]
A040811 12.1271 [-(x^2+112*x+1)/(28*x^4+x^3-x-28) lgdogf]
A040811 14.9935 [-f(x)*x^2-28*x^2+f(x)-x-28 ogf]
A040811 16.1694 [-(28*x^2+x+28)/(x-1)/(x+1) ogf]
A040811 20.1843 [-(1+112*x+x^2)/(x-1)/(x+1)/(28*x^2+x+28) lgdogf]
A040811 9.58885 [{-a(n+3)+a(n+1), a(0)=28, a(1)=1, a(2)=56} ogf]
A040812 10.7497 [{a(n+2)-a(n+1), a(0)=29, a(1)=58} ogf]
A040812 16.9251 [-f(x)*x+f(x)-29*x-29 ogf]
A040812 20.3969 [-29*(x+1)/(x-1) ogf]
A040812 20.4976 [-1/58*x-1/2+1/58*(x^2+174*x+841)^(1/2) revogf]
A040812 24.8588 [2/(-x^2+1) lgdogf]
A040812 37.7338 [[2-x] ogf_with_Euler_transform]
A040812 55.6363 [-2/(x-1)/(x+1) lgdogf]
A040813 12.4294 [-(x^2+4*x+1)/(x^4+x^3-x-1) lgdogf]
A040813 15.2977 [-29*(x^2+x+1)/(x-1)/(x+1) ogf]

A040813 22.9091 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A040813 31.6964 $[-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A040813 9.14346 $[-a(n+3)+a(n+1), a(0)=29, a(1)=29, a(2)=58] \text{ ogf}]$
A040813 9.58412 $[-(4*f(x)-87)*(f(x)*x^2+29*x^2-f(x)+29*x+29) \text{ ogf}]$
A040815 10.6084 $[-(x+1)*(29*x^4-15*x^3+16*x^2-15*x+29)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A040815 6.83536 $[-(14+2*x+3*x^6+14*x^8+2*x^7+3*x^2+56*x^3+290*x^4+56*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(29*x^4-15*x^3+16*x^2-15*x+29) \text{ lgdogf}]$
A040816 4.87921 $[-(29*x^16+11*x^15+x^14+x^13+x^12+x^11+x^10+x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+11*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040817 7.38431 $[-(29*x^10+9*x^9+x^8+2*x^7+6*x^6+8*x^5+6*x^4+2*x^3+x^2+9*x+29)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040818 10.3308 $[-(29*x^6+8*x^5+3*x^4+3*x^3+3*x^2+8*x+29)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040820 12.6973 $[-(29*x^4+6*x^3+2*x^2+6*x+29)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040820 8.68078 $[(245*f(x)-6876)*(f(x)*x^4+29*x^4+6*x^3+2*x^2-f(x)+6*x+29) \text{ ogf}]$
A040820 9.25549 $[-2*(3+2*x+3*x^6+9*x^2+116*x^3+9*x^4+2*x^5)/(x-1)/(x+1)/(29*x^4+6*x^3+2*x^2+6*x+29)/(1+x^2) \text{ lgdogf}]$
A040821 6.36640 $[-(29*x^12+5*x^11+x^10+4*x^9+2*x^8+7*x^7+x^6+7*x^5+2*x^4+4*x^3+x^2+5*x+29)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040822 8.59288 $[-(29*x^8+5*x^7+3*x^6+2*x^5+4*x^4+2*x^3+3*x^2+5*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040824 8.15265 $[-(29*x^8+4*x^7+2*x^6+11*x^5+4*x^4+11*x^3+2*x^2+4*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040825 12.6973 $[-(29*x^4+4*x^3+6*x^2+4*x+29)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040825 8.50717 $[(1352*f(x)-37359)*(f(x)*x^4+29*x^4+4*x^3+6*x^2-f(x)+4*x+29) \text{ ogf}]$
A040825 9.57465 $[-4*(1+3*x+x^6+3*x^2+58*x^3+3*x^4+3*x^5)/(x-1)/(x+1)/(29*x^4+4*x^3+6*x^2+4*x+29)/(1+x^2) \text{ lgdogf}]$
A040828 12.6973 $[-(29*x^4+3*x^3+2*x^2+3*x+29)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040828 8.34036 $[(31360*f(x)-899613)*(f(x)*x^4+29*x^4+3*x^3+2*x^2-f(x)+3*x+29) \text{ ogf}]$
A040828 9.46584 $[-(3+4*x+3*x^6+9*x^2+232*x^3+9*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(29*x^4+3*x^3+2*x^2+3*x+29) \text{ lgdogf}]$
A040830 12.1271 $[-(29*x^4+3*x^3+14*x^2+3*x+29)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040830 8.08471 $[-(64*f(x)-1339)*(f(x)*x^4+29*x^4+3*x^3+14*x^2-f(x)+3*x+29) \text{ ogf}]$
A040830 8.87220 $[-(3+28*x+3*x^6+9*x^2+232*x^3+9*x^4+28*x^5)/(x-1)/(x+1)/(1+x^2)/(29*x^4+3*x^3+14*x^2+3*x+29) \text{ lgdogf}]$
A040831 4.79623 $[-(29*x^16+2*x^15+x^14+11*x^13+14*x^12+x^11+x^10+2*x^9+2*x^8+2*x^7+x^6+x^5+14*x^4+11*x^3+x^2+2*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040834 6.30482 $[-(29*x^12+2*x^11+x^10+x^9+5*x^8+x^7+13*x^6+x^5+5*x^4+x^3+x^2+2*x+29)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A040836 8.50717 $[-(x^2+x+1)*(29*x^6-27*x^5+28*x^3-27*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040837 10.0445 $[-(29*x^6+2*x^5+4*x^4+29*x^3+4*x^2+2*x+29)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A040838 8.15265 $[-(29*x^8+2*x^7+6*x^6+19*x^5+2*x^4+19*x^3+6*x^2+2*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040840 12.1271 $[-(2*x^2+116*x+2)/(29*x^4+2*x^3-2*x-29) \text{ lgdogf}]$
A040840 14.9935 $[-f(x)*x^2-29*x^2+f(x)-2*x-29 \text{ ogf}]$
A040840 16.1694 $[-(29*x^2+2*x+29)/(x-1)/(x+1) \text{ ogf}]$
A040840 18.7761 $[-2*(1+58*x+x^2)/(x-1)/(x+1)/(29*x^2+2*x+29) \text{ lgdogf}]$
A040840 9.58885 $[-a(n+3)+a(n+1), a(0)=29, a(1)=2, a(2)=58] \text{ ogf}]$
A040842 7.15342 $[-(29*x^10+x^9+x^8+7*x^7+x^6+13*x^5+x^4+7*x^3+x^2+x+29)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A040844 8.59288 $[-(29*x^8+x^7+x^6+3*x^5+2*x^4+3*x^3+x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040845 4.97347 $[-(29*x^16+x^15+x^14+2*x^13+x^12+x^11+x^10+x^9+3*x^8+x^7+x^6+x^5+x^4+2*x^3+x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040846 8.50717 $[-(29*x^8+x^7+x^6+2*x^5+14*x^4+2*x^3+x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A040847 5.24978 $[-(x+1)*(29*x^12+x^11+x^10-28*x^9+x^7+32*x^6+x^5-28*x^3+x^2+x+29)*(x^2-x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A040848 4.94590 $[-(29*x^16+x^15+x^14+x^13+2*x^12+2*x^11+4*x^10+x^9+28*x^8+x^7+4*x^6+2*x^5+2*x^4+x^3+x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A040850 10.4124 $[-(1+2*x+x^6+3*x^2+232*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(29*x^4+x^3+x^2+x+29) \text{ lgdogf}]$
A040850 12.6973 $[-(29*x^4+x^3+x^2+x+29)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A040850 8.77028 $[(59*f(x)-1708)*(f(x)*x^4+29*x^4+x^3+x^2-f(x)+x+29) \text{ ogf}]$
A040852 8.59288 $[-(29*x^8+x^7+2*x^6+3*x^5+6*x^4+3*x^3+2*x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A040854 8.59288 $[-(29*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]

A040855 10.1585 $[-(1+4*x+x^6+3*x^2+232*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+2*x^2+x+29)$ lgdogf]

A040855 12.6973 $[-(29*x^4+x^3+2*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040855 8.34036 $[(31360*f(x)-905293)*(f(x)*x^4+29*x^4+x^3+2*x^2-f(x)+x+29)$ ogf]

A040857 6.30482 $[-(29*x^12+x^11+3*x^10+x^9+x^8+2*x^7+29*x^6+2*x^5+x^4+x^3+3*x^2+x+29)/(x-1)/$
 $(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A040858 10.1585 $[-(1+6*x+x^6+3*x^2+232*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+3*x^2+x+29)$ lgdogf]

A040858 12.6973 $[-(29*x^4+x^3+3*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040858 7.87701 $[-(184525*f(x)-5300442)*(f(x)*x^4+29*x^4+x^3+3*x^2-f(x)+x+29)$ ogf]

A040860 10.1585 $[-(1+8*x+x^6+3*x^2+232*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+4*x^2+x+29)$ lgdogf]

A040860 12.6973 $[-(29*x^4+x^3+4*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040860 8.17997 $[-(2511*f(x)-71600)*(f(x)*x^4+29*x^4+x^3+4*x^2-f(x)+x+29)$ ogf]

A040861 8.59288 $[-(29*x^8+x^7+5*x^6+x^5+x^4+x^3+5*x^2+x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040862 8.50717 $[-(29*x^8+x^7+6*x^6+2*x^5+14*x^4+2*x^3+6*x^2+x+29)/(x-1)/(x+1)/(x^2+1)/$
 (x^4+1) ogf]

A040864 12.6973 $[-(29*x^4+x^3+8*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040864 8.42294 $[(6875*f(x)-184688)*(f(x)*x^4+29*x^4+x^3+8*x^2-f(x)+x+29)$ ogf]

A040864 9.91660 $[-(1+16*x+x^6+3*x^2+232*x^3+3*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+8*x^2+x+29)$ lgdogf]

A040865 12.1271 $[-(29*x^4+x^3+10*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040865 8.08471 $[(8704*f(x)-221375)*(f(x)*x^4+29*x^4+x^3+10*x^2-f(x)+x+29)$ ogf]

A040865 9.49848 $[-(1+20*x+x^6+3*x^2+232*x^3+3*x^4+20*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+10*x^2+x+29)$ lgdogf]

A040866 12.1271 $[-(29*x^4+x^3+13*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040866 8.00622 $[(15975*f(x)-355948)*(f(x)*x^4+29*x^4+x^3+13*x^2-f(x)+x+29)$ ogf]

A040866 9.49848 $[-(1+26*x+x^6+3*x^2+232*x^3+3*x^4+26*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+13*x^2+x+29)$ lgdogf]

A040867 12.1271 $[-(29*x^4+x^3+18*x^2+x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040867 8.00622 $[(60800*f(x)-803751)*(f(x)*x^4+29*x^4+x^3+18*x^2-f(x)+x+29)$ ogf]

A040867 9.49848 $[-(1+36*x+x^6+3*x^2+232*x^3+3*x^4+36*x^5)/(x-1)/(x+1)/(1+x^2)/$
 $(29*x^4+x^3+18*x^2+x+29)$ lgdogf]

A040868 12.1271 $[-(x^2-x+1)*(29*x^2+30*x+29)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040868 8.16475 $[(1075*f(x)+37114)*(f(x)*x^4+29*x^4+x^3+28*x^2-f(x)+x+29)$ ogf]

A040868 9.28012 $[-(1+56*x+x^6+3*x^2+232*x^3+3*x^4+56*x^5)/(x-1)/(x+1)/(1+x^2)/(29*x^2+30*x$
 $+29)/(x^2-x+1)$ lgdogf]

A040869 12.1271 $[-(x^2+116*x+1)/(29*x^4+x^3-x-29)$ lgdogf]

A040869 14.9935 $[-f(x)*x^2-29*x^2+f(x)-x-29)$ ogf]

A040869 16.1694 $[-(29*x^2+x+29)/(x-1)/(x+1)$ ogf]

A040869 20.1843 $[-(1+116*x+x^2)/(x-1)/(x+1)/(29*x^2+x+29)$ lgdogf]

A040869 9.58885 $[-a(n+3)+a(n+1), a(0)=29, a(1)=1, a(2)=58]$ ogf]

A040870 10.7497 $[a(n+2)-a(n+1), a(0)=30, a(1)=60]$ ogf]

A040870 16.9251 $[-f(x)*x+f(x)-30*x-30)$ ogf]

A040870 20.3969 $[-30*(x+1)/(x-1)$ ogf]

A040870 20.4976 $[-1/60*x-1/2+1/60*(x^2+180*x+900)^(1/2)$ revogf]

A040870 24.8588 $[2/(-x^2+1)$ lgdogf]

A040870 37.7338 $[[-2-x]$ ogf_with_Euler_transform]

A040870 55.6363 $[-2/(x-1)/(x+1)$ lgdogf]

A040871 12.4294 $[-(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]

A040871 15.2977 $[-30*(x^2+x+1)/(x-1)/(x+1)$ ogf]

A040871 22.9091 $[-(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]

A040871 31.6964 $[-x^2+x+1)$ ogf_with_Euler_transform]

A040871 9.14346 $[-a(n+3)+a(n+1), a(0)=30, a(1)=30, a(2)=60]$ ogf]

A040871 9.58412 $[-(2*f(x)-45)*(f(x)*x^2+30*x^2-f(x)+30*x+30)$ ogf]

A040872 12.2382 $[-(2*x^2+12*x+2)/(3*x^4+2*x^3-2*x-3)$ lgdogf]

A040872 14.205 $[-f(x)*x^2-30*x^2+f(x)-20*x-30)$ ogf]

A040872 15.2977 $[-10*(3*x^2+2*x+3)/(x-1)/(x+1)$ ogf]

A040872 19.4727 $[-2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3)$ lgdogf]

A040872 9.14346 $[-a(n+3)+a(n+1), a(0)=30, a(1)=20, a(2)=60]$ ogf]

A040873 12.4294 $[-(x^2+8*x+1)/(2*x^4+x^3-x-2)$ lgdogf]

A040873 14.205 $[-f(x)*x^2-30*x^2+f(x)-15*x-30)$ ogf]

A040873 15.2977 $[-15*(2*x^2+x+2)/(x-1)/(x+1)$ ogf]

A040873 21.6363 $[-(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2)$ lgdogf]

A040873 9.14346 $[-a(n+3)+a(n+1), a(0)=30, a(1)=15, a(2)=60]$ ogf]

A040874 12.2382 $[-(2*x^2+20*x+2)/(5*x^4+2*x^3-2*x-5)$ lgdogf]

A040874 14.205 $[-f(x)*x^2-30*x^2+f(x)-12*x-30)$ ogf]

A040874 15.2977 $[-6*(5*x^2+2*x+5)/(x-1)/(x+1)$ ogf]

A040874 18.9978 $[-2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5)$ lgdogf]

A040874 9.14346 $[-a(n+3)+a(n+1), a(0)=30, a(1)=12, a(2)=60]$ ogf]

A040875 12.2382 $[-(x^2+12x+1)/(3x^4+x^3-x-3)$ lgdogf]

A040875 14.205 $[-f(x)*x^2-30x^2+f(x)-10x-30$ ogf]

A040875 15.2977 $[-10*(3x^2+x+3)/(x-1)/(x+1)$ ogf]

A040875 21.0516 $[-(1+12x+x^2)/(x-1)/(x+1)/(3x^2+x+3)$ lgdogf]

A040875 9.14346 $[-a(n+3)+a(n+1), a(0)=30, a(1)=10, a(2)=60]$ ogf]

A040877 8.50717 $[-(30x^8+7x^7+x^6+x^5+14x^4+x^3+x^2+7x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040878 8.59288 $[-(30x^8+6x^7+x^6+2x^5+6x^4+2x^3+x^2+6x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040879 12.6868 $[-(x^2+20x+1)/(5x^4+x^3-x-5)$ lgdogf]

A040879 14.9935 $[-f(x)*x^2-30x^2+f(x)-6x-30$ ogf]

A040879 16.1694 $[-6*(5x^2+x+5)/(x-1)/(x+1)$ ogf]

A040879 21.8208 $[-(1+20x+x^2)/(x-1)/(x+1)/(5x^2+x+5)$ lgdogf]

A040879 9.58885 $[-a(n+3)+a(n+1), a(0)=30, a(1)=6, a(2)=60]$ ogf]

A040881 12.6868 $[-(x^2+24x+1)/(6x^4+x^3-x-6)$ lgdogf]

A040881 14.9935 $[-f(x)*x^2-30x^2+f(x)-5x-30$ ogf]

A040881 16.1694 $[-5*(6x^2+x+6)/(x-1)/(x+1)$ ogf]

A040881 21.8208 $[-(1+24x+x^2)/(x-1)/(x+1)/(6x^2+x+6)$ lgdogf]

A040881 9.58885 $[-a(n+3)+a(n+1), a(0)=30, a(1)=5, a(2)=60]$ ogf]

A040883 11.2547 $[-(x+1)*(30x^4-26x^3+29x^2-26x+30)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A040883 7.18550 $[-(4+6x+6x^7+9x^6+16x^5+9x^2+16x^3+300x^4+4x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(30x^4-26x^3+29x^2-26x+30)$ lgdogf]

A040884 12.3081 $[-(2x^2+60x+2)/(15x^4+2x^3-2x-15)$ lgdogf]

A040884 14.9935 $[-f(x)*x^2-30x^2+f(x)-4x-30$ ogf]

A040884 16.1694 $[-2*(15x^2+2x+15)/(x-1)/(x+1)$ ogf]

A040884 18.7761 $[-2*(1+30x+x^2)/(x-1)/(x+1)/(15x^2+2x+15)$ lgdogf]

A040884 9.58885 $[-a(n+3)+a(n+1), a(0)=30, a(1)=4, a(2)=60]$ ogf]

A040886 4.91781 $[-(30x^16+3x^15+x^14+x^13+4x^12+x^11+14x^10+3x^9+8x^8+3x^7+14x^6+x^5+4x^4+x^3+x^2+3x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040887 7.15342 $[-(30x^10+3x^9+2x^8+x^7+6x^6+30x^5+6x^4+x^3+2x^2+3x+30)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040889 12.3081 $[-(x^2+40x+1)/(10x^4+x^3-x-10)$ lgdogf]

A040889 14.9935 $[-f(x)*x^2-30x^2+f(x)-3x-30$ ogf]

A040889 16.1694 $[-3*(10x^2+x+10)/(x-1)/(x+1)$ ogf]

A040889 20.7018 $[-(1+40x+x^2)/(x-1)/(x+1)/(10x^2+x+10)$ lgdogf]

A040889 9.58885 $[-a(n+3)+a(n+1), a(0)=30, a(1)=3, a(2)=60]$ ogf]

A040892 10.3308 $[-(30x^6+2x^5+x^4+x^3+x^2+2x+30)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040892 6.31271 $[-(2+2x+2x^9+10x^6+3x^8+4x^7+3x^2+4x^3+10x^4+360x^5+2x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(30x^6+2x^5+x^4+x^3+x^2+2x+30)$ lgdogf]

A040893 8.50717 $[-(30x^8+2x^7+x^6+x^5+14x^4+x^3+x^2+2x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040894 11.2547 $[-2*(x+1)*(15x^4-14x^3+15x^2-14x+15)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A040894 7.44444 $[-(1+2x+2x^7+3x^6+4x^5+3x^2+4x^3+150x^4+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(15x^4-14x^3+15x^2-14x+15)$ lgdogf]

A040896 8.59288 $[-(30x^8+2x^7+4x^6+5x^5+3x^4+5x^3+4x^2+2x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040897 4.94590 $[-(30x^16+2x^15+6x^14+3x^13+x^12+x^11+x^10+8x^9+15x^8+8x^7+x^6+x^5+x^4+3x^3+6x^2+2x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040899 12.3081 $[-(x^2+60x+1)/(15x^4+x^3-x-15)$ lgdogf]

A040899 14.9935 $[-f(x)*x^2-30x^2+f(x)-2x-30$ ogf]

A040899 16.1694 $[-2*(15x^2+x+15)/(x-1)/(x+1)$ ogf]

A040899 20.7018 $[-(1+60x+x^2)/(x-1)/(x+1)/(15x^2+x+15)$ lgdogf]

A040899 9.58885 $[-a(n+3)+a(n+1), a(0)=30, a(1)=2, a(2)=60]$ ogf]

A040902 8.50717 $[-(30x^8+x^7+x^6+5x^5+20x^4+5x^3+x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040904 8.59288 $[-(30x^8+x^7+x^6+2x^5+x^4+2x^3+x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040905 8.59288 $[-(30x^8+x^7+x^6+2x^5+6x^4+2x^3+x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040907 7.38431 $[-(30x^10+x^9+x^8+x^7+2x^6+8x^5+2x^4+x^3+x^2+x+30)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040908 7.15342 $[-(30x^10+x^9+x^8+x^7+4x^6+20x^5+4x^4+x^3+x^2+x+30)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040909 8.50717 $[-(30x^8+x^7+x^6+x^5+14x^4+x^3+x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040911 8.50717 $[-(30x^8+x^7+2x^6+4x^5+20x^4+4x^3+2x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040912 10.3308 $[-(x^2+1)*(30x^4+x^3-28x^2+x+30)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040912 6.55931 $[-(1+4x+4x^9+5x^6+6x^8+8x^7+6x^2+8x^3+5x^4+360x^5+x^10)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(30x^4+x^3-28x^2+x+30)$ lgdogf]

A040913 4.97347 [-
 $(30*x^{16}+x^{15}+2*x^{14}+x^{13}+x^{12}+x^{11}+2*x^{10}+2*x^9+3*x^8+2*x^7+2*x^6+x^5+x^4+x^3+2*x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040914 7.15342 [- $(30*x^{10}+x^9+2*x^8+x^7+6*x^6+12*x^5+6*x^4+x^3+2*x^2+x+30)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040917 7.15342 [- $(30*x^{10}+x^9+3*x^8+x^7+3*x^6+20*x^5+3*x^4+x^3+3*x^2+x+30)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040919 4.97347 [-
 $(30*x^{16}+x^{15}+4*x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+4*x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040921 8.59288 [- $(30*x^8+x^7+5*x^6+x^5+6*x^4+x^3+5*x^2+x+30)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040926 6.11644 [- $(1+28*x+28*x^2+5*x^3+6*x^4+6*x^5+56*x^6+6*x^7+6*x^8+2+56*x^3+5*x^4+360*x^5+x^{10})/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(30*x^4+x^3-16*x^2+x+30)$ lgdogf]

A040926 9.70166 [- $(x^2+1)*(30*x^4+x^3-16*x^2+x+30)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040928 12.1271 [- $(x^2-x+1)*(30*x^2+31*x+30)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040928 7.92923 [(85529*f(x)+3079713)*(f(x)*x^4+30*x^4+x^3+29*x^2-f(x)+x+30) ogf]

A040928 9.28012 [- $(1+58*x+x^6+3*x^2+240*x^3+3*x^4+58*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)/(30*x^2+31*x+30)$ lgdogf]

A040929 12.1271 [- $(x^2+120*x+1)/(30*x^4+x^3-x-30)$ lgdogf]

A040929 16.1694 [- $(30*x^2+x+30)/(x-1)/(x+1)$ ogf]

A040929 20.1843 [- $(1+120*x+x^2)/(x-1)/(x+1)/(30*x^2+x+30)$ lgdogf]

A040929 9.37091 [(216060*f(x)-6481799)*(f(x)*x^2+30*x^2-f(x)+x+30) ogf]

A040929 9.58885 [{-a(n+3)+a(n+1), a(0)=30, a(1)=1, a(2)=60} ogf]

A040930 10.7497 [{a(n+2)-a(n+1), a(0)=31, a(1)=62} ogf]

A040930 16.9251 [-f(x)*x+f(x)-31*x-31 ogf]

A040930 20.3969 [-31*(x+1)/(x-1) ogf]

A040930 20.4976 [-1/62*x-1/2+1/62*(x^2+186*x+961)^(1/2) revogf]

A040930 24.8588 [2/(-x^2+1) lgdogf]

A040930 37.7338 [[2-x] ogf_with_Euler_transform]

A040930 55.6363 [-2/(x-1)/(x+1) lgdogf]

A040931 12.4294 [- $(x^2+4*x+1)/(x^4+x^3-x-1)$ lgdogf]

A040931 15.2977 [-31*(x^2+x+1)/(x-1)/(x+1) ogf]

A040931 22.9091 [- $(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]

A040931 31.6964 [-x^2+x+1 ogf_with_Euler_transform]

A040931 9.14346 [{-a(n+3)+a(n+1), a(0)=31, a(1)=31, a(2)=62} ogf]

A040931 9.35861 [- $(10*f(x)-279)*(f(x)*x^2+31*x^2-f(x)+31*x+31)$ ogf]

A040933 10.6084 [- $(x+1)*(31*x^4-16*x^3+17*x^2-16*x+31)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A040933 6.83536 [- $(15+2*x+3*x^6+15*x^8+2*x^7+3*x^2+60*x^3+310*x^4+60*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(31*x^4-16*x^3+17*x^2-16*x+31)$ lgdogf]

A040934 9.70166 [- $(31*x^6+12*x^5+2*x^4+2*x^3+2*x^2+12*x+31)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040936 10.3308 [- $(31*x^6+8*x^5+x^4+6*x^3+x^2+8*x+31)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040936 6.31271 [- $2*(4+x+x^9+20*x^6+9*x^8+2*x^7+9*x^2+2*x^3+20*x^4+186*x^5+4*x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+8*x^5+x^4+6*x^3+x^2+8*x+31)$ lgdogf]

A040937 4.97347 [-
 $(31*x^{16}+7*x^{15}+x^{14}+3*x^{13}+3*x^{12}+x^{11}+x^{10}+x^9+2*x^8+x^7+x^6+x^5+3*x^4+3*x^3+x^2+7*x+31)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A040938 8.01243 [- $(x+1)*(31*x^8-25*x^7+26*x^6-17*x^5+18*x^4-17*x^3+26*x^2-25*x+31)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]

A040941 8.59288 [- $(31*x^8+5*x^7+5*x^6+2*x^5+8*x^4+2*x^3+5*x^2+5*x+31)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040943 10.0361 [- $4*(1+x+x^6+3*x^2+62*x^3+3*x^4+x^5)/(x-1)/(x+1)/(1+x^2)/(31*x^4+4*x^3+2*x^2+4*x+31)$ lgdogf]

A040943 12.6973 [- $(31*x^4+4*x^3+2*x^2+4*x+31)/(x-1)/(x+1)/(x^2+1)$ ogf]

A040943 8.68078 [(200*f(x)-6111)*(f(x)*x^4+31*x^4+4*x^3+2*x^2-f(x)+4*x+31) ogf]

A040946 7.15342 [- $(31*x^{10}+3*x^9+x^8+x^7+x^6+30*x^5+x^4+x^3+x^2+3*x+31)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040947 7.38431 [- $(x^2+1)*(31*x^8+3*x^7-29*x^6+2*x^5+30*x^4+2*x^3-29*x^2+3*x+31)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040948 7.38431 [- $(31*x^{10}+3*x^9+3*x^8+x^7+x^6+2*x^5+x^4+x^3+3*x^2+3*x+31)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040950 10.0445 [- $(31*x^6+2*x^5+x^4+30*x^3+x^2+2*x+31)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A040950 6.25876 [- $2*(1+x+x^9+5*x^6+45*x^8+2*x^7+45*x^2+2*x^3+5*x^4+186*x^5+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+2*x^5+x^4+30*x^3+x^2+2*x+31)$ lgdogf]

A040951 8.50717 [- $(x^2-x+1)*(31*x^6+33*x^5+3*x^4-25*x^3+3*x^2+33*x+31)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A040952 7.38431 [- $(31*x^{10}+2*x^9+x^8+2*x^7+2*x^6+7*x^5+2*x^4+2*x^3+x^2+2*x+31)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A040953 11.2547 [- $(x+1)*(31*x^4-29*x^3+30*x^2-29*x+31)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A040953 7.31268 [- $(2+2*x+2*x^7+3*x^6+8*x^5+3*x^2+8*x^3+310*x^4+2*x^8)/(x-1)/(x+1)/$

(31*x^4-29*x^3+30*x^2-29*x+31)/(x^4+x^3+x^2+x+1) lgdogf]

A040954 12.5175 [-2*(1+2*x+93*x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(31*x^2-29*x+31) lgdogf]

A040954 14.3006 [-(x+1)*(31*x^2-29*x+31)/(x-1)/(x^2+x+1) ogf]

A040954 8.60953 [{a(n+4)-a(n+1),a(0)=31,a(1)=2,a(2)=2,a(3)=62} ogf]

A040954 9.17102 [-(21*f(x)-649)*(f(x)*x^3+31*x^3+2*x^2-f(x)+2*x+31) ogf]

A040955 12.6973 [-(31*x^4+2*x^3+2*x^2+2*x+31)/(x-1)/(x+1)/(x^2+1) ogf]

A040955 8.86163 [(16*f(x)-493)*(f(x)*x^4+31*x^4+2*x^3+2*x^2-f(x)+2*x+31) ogf]

A040955 9.46584 [-2*(1+2*x+x^6+3*x^2+124*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(31*x^4+2*x^3+2*x^2+2*x+31) lgdogf]

A040958 12.6973 [-(31*x^4+2*x^3+6*x^2+2*x+31)/(x-1)/(x+1)/(x^2+1) ogf]

A040958 8.25939 [-(833*f(x)-24912)*(f(x)*x^4+31*x^4+2*x^3+6*x^2-f(x)+2*x+31) ogf]

A040958 9.46584 [-2*(1+6*x+x^6+3*x^2+124*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)/(31*x^4+2*x^3+6*x^2+2*x+31) lgdogf]

A040960 12.1271 [-(2*x^2+124*x+2)/(31*x^4+2*x^3-2*x-31) lgdogf]

A040960 14.9935 [-f(x)*x^2-31*x^2+f(x)-2*x-31 ogf]

A040960 16.1694 [-(31*x^2+2*x+31)/(x-1)/(x+1) ogf]

A040960 18.7761 [-2*(1+62*x+x^2)/(x-1)/(x+1)/(31*x^2+2*x+31) lgdogf]

A040960 9.58885 [{-a(n+3)+a(n+1),a(0)=31,a(1)=2,a(2)=62} ogf]

A040961 10.0445 [-(31*x^6+x^5+x^4+20*x^3+x^2+x+31)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A040961 6.35505 [-(1+2*x+2*x^9+5*x^6+60*x^8+4*x^7+60*x^2+4*x^3+5*x^4+372*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+x^5+x^4+20*x^3+x^2+x+31) lgdogf]

A040962 10.3308 [-(31*x^6+x^5+x^4+8*x^3+x^2+x+31)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A040962 6.50846 [-(1+2*x+2*x^9+5*x^6+24*x^8+4*x^7+24*x^2+4*x^3+5*x^4+372*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+x^5+x^4+8*x^3+x^2+x+31) lgdogf]

A040963 6.30482 [-(31*x^12+x^11+x^10+5*x^9+4*x^8+3*x^7+12*x^6+3*x^5+4*x^4+5*x^3+x^2+x+31)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]

A040977 16.3700 [-(6*x+8)/(x^2-1) lgdogf]

A040977 32.1043 [-2*(4+3*x)/(x-1)/(x+1) lgdogf]

A040977 33.9972 [[8-x] ogf_with_Euler_transform]

A040977 5.33541 [{(-n-3)*a(n+3)+8*a(n+2)+(7+n)*a(n+1),a(0)=1,a(1)=8,a(2)=35} ogf]

A040977 8.09304 [-(x+1)/(x-1)^7 ogf]

A041001 7.42941 [(-16*x-1)/(-1+4*x)^(1/2)+I)/(-1+4*x)^(1/2)/x lgdogf]

A041001 9.73612 [-28+256*x+(2-40*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf]

A041005 10.0036 [-32+324*x+(2-44*x+144*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf]

A041005 3.07626 [{(-16*n^2-184*n-528)*a(n+1)+(8*n^2+78*n+172)*a(n+2)+(-n^2-8*n-15)*a(n+3),a(0)=1,a(1)=16,a(2)=159} ogf]

A041005 7.62912 [(-18*x-1)/(-1+4*x)^(1/2)+I)/(-1+4*x)^(1/2)/x lgdogf]

A041006 11.2858 [-(x+1)*(x^2-3*x-2)/(x^4-10*x^2+1) ogf]

A041006 6.59167 [-(21144*f(x)+7613)*(f(x)*x^4-10*f(x)*x^2+x^3-2*x^2+f(x)-5*x-2) ogf]

A041006 7.33086 [-(5+44*x+x^6-4*x^5-5*x^4-8*x^3+47*x^2)/(x+1)/(x^2-3*x-2)/(x^4-10*x^2+1) lgdogf]

A041007 5.57781 [(1762*f(x)+19)*(f(x)*x^4-10*f(x)*x^2+x^2+f(x)-2*x-1) ogf]

A041007 9.42457 [-(x^2-2*x-1)/(x^4-10*x^2+1) ogf]

A041007 9.70750 [-2*(x^3-5*x^2+7*x+1)*(x+1)^2/(x^2-2*x-1)/(x^4-10*x^2+1) lgdogf]

A041008 5.90996 [-(x^7-2*x^6+3*x^5-5*x^4-8*x^3-5*x^2-3*x-2)/(x^8-16*x^4+1) ogf]

A041009 6.53787 [-(x^2-x-1)*(x^4+3*x^2+1)/(x^8-16*x^4+1) ogf]

A041010 10.2573 [(2*x^3-3*x^2+2*x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf]

A041010 6.80239 [-(2704*f(x)+1861)*(f(x)*x^4-6*f(x)*x^2+x^3-2*x^2+f(x)-3*x-2) ogf]

A041010 7.87056 [-2*(-1-3*x-9*x^2+2*x^3+9*x^4-3*x^5+x^6)/(x^2+2*x-1)/(x^2-2*x-1)/(2*x^3-3*x^2+2*x+1) lgdogf]

A041011 10.9842 [-x*(x^2-x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf]

A041011 6.94726 [(338*f(x)-1)*(f(x)*x^4-6*f(x)*x^2+x^2+f(x)-x-1) ogf]

A041011 9.84825 [-(1+10*x+6*x^2-4*x^3-3*x^4+2*x^5)/(x^2+2*x-1)/(x^2-2*x-1)/(x^2-x-1) lgdogf]

A041014 4.68388 [-(499026*f(x)+122473)*(f(x)*x^4-20*f(x)*x^2+x^3-3*x^2+f(x)-10*x-3) ogf]

A041014 6.95890 [-(10+126*x+x^6-6*x^5-10*x^4-12*x^3+197*x^2)/(x^3-3*x^2-10*x-3)/(x^4-20*x^2+1) lgdogf]

A041014 8.17931 [-(x^3-3*x^2-10*x-3)/(x^4-20*x^2+1) ogf]

A041015 5.52186 [-(15122*f(x)+39)*(f(x)*x^4-20*f(x)*x^2+x^2+f(x)-3*x-1) ogf]

A041015 9.12110 [-(3+38*x+2*x^5-4*x^3-9*x^4+60*x^2)/(x^2-3*x-1)/(x^4-20*x^2+1) lgdogf]

A041015 9.80605 [-(x^2-3*x-1)/(x^4-20*x^2+1) ogf]

A041016 5.22582 [-(60504*f(x)+22049)*(f(x)*x^4-14*f(x)*x^2+x^3-3*x^2+f(x)-7*x-3) ogf]

A041016 7.20001 [-(7+90*x+x^6-6*x^5+95*x^2-12*x^3-7*x^4)/(x+1)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-4*x-3) lgdogf]

A041016 9.02641 [-(x+1)*(x^2-4*x-3)/(x^2-4*x+1)/(x^2+4*x+1) ogf]

A041017 5.75907 [(5042*f(x)-29)*(f(x)*x^4-14*f(x)*x^2+x^2+f(x)-2*x-1) ogf]

A041017 7.99777 [-2*(x+1)*(x^4-4*x^3+2*x^2+12*x+1)/(x^2-4*x+1)/(x^2+4*x+1)/(x^2-2*x-1) lgdogf]

A041017 9.73083 [-(x^2-2*x-1)/(x^2-4*x+1)/(x^2+4*x+1) ogf]

A041018 5.13656 [-(x^9-3*x^8+4*x^7-7*x^6+11*x^5+18*x^4+11*x^3+7*x^2+4*x+3)/(x^10+36*x^5-1) ogf]

A041019 7.67557 [-(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10+36*x^5-1) ogf]

A041020 5.90641 $[-(x^7-3x^6+4x^5-11x^4-15x^3-11x^2-4x-3)/(x^8-30x^4+1)$ ogf]

A041021 6.47928 $[-(x^2-x-1)*(x^4+4x^2+1)/(x^8-30x^4+1)$ ogf]

A041022 4.89592 $[-(2598*f(x)+1835)*(f(x)*x^4-8*f(x)*x^2+x^3-3*x^2+f(x)-4*x-3)$ ogf]

A041022 7.47513 $[-(4+54*x+x^6-6*x^5-4*x^4-12*x^3+29*x^2)/(x^3-3*x^2-4*x-3)/(x^4-8*x^2+1)$ lgdogf]

A041022 8.36072 $[-(x^3-3*x^2-4*x-3)/(x^4-8*x^2+1)$ ogf]

A041023 5.66656 $[(866*f(x)-17)*(f(x)*x^4-8*f(x)*x^2+x^2+f(x)-x-1)$ ogf]

A041023 9.31781 $[-(1+14*x+2*x^5-3*x^4-4*x^3+8*x^2)/(x^2-x-1)/(x^4-8*x^2+1)$ lgdogf]

A041023 9.54370 $[-(x^2-x-1)/(x^4-8*x^2+1)$ ogf]

A041024 13.0210 $[-(x+4)/(x^2+8*x-1)$ ogf]

A041024 15.9491 $[(-2-4*x+(4+17*x+17*x^2)^(1/2))/(x+1)$ revogf]

A041024 18.5215 $[-(33+8*x+x^2)/(x+4)/(x^2+8*x-1)$ lgdogf]

A041024 6.73498 $[(272*f(x)+1)*(f(x)*x^2+8*f(x)*x-f(x)+x+4)$ ogf]

A041024 7.05957 $[{a(n+2)-8*a(n+1)-a(n), a(0)=4, a(1)=33}$ ogf]

A041024 8.74543 $[-(x^2+8*x+33)/(x^3+12*x^2+31*x-4)$ lgdogf]

A041025 14.3346 $[-(-2*x-8)/(-x^2-8*x+1)$ lgdogf]

A041025 18.7745 $[1/2/x*(-1-8*x+(16*x+68*x^2+1)^(1/2))$ revogf]

A041025 20.8504 $[-1/(x^2+8*x-1)$ ogf]

A041025 33.7942 $[-2*(x+4)/(x^2-1+8*x)$ lgdogf]

A041025 8.00072 $[-(33*f(x)-1)*(f(x)*x^2+8*f(x)*x-f(x)+1)$ ogf]

A041025 8.39100 $[{-a(n+2)+8*a(n+1)+a(n), a(0)=1, a(1)=8}$ ogf]

A041026 4.25583 $[-(5483664*f(x)+1017521)*(f(x)*x^4-34*f(x)*x^2+x^3-4*x^2+f(x)-17*x-4)$ ogf]

A041026 5.75193 $[-(17+280*x+x^6-8*x^5-17*x^4-16*x^3+575*x^2)/(1+6*x+x^2)/(x^2-6*x+1)/(x^3-4*x^2-17*x-4)$ lgdogf]

A041026 7.55887 $[-(x^3-4*x^2-17*x-4)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]

A041027 5.17709 $[-(76162*f(x)+67)*(f(x)*x^4-34*f(x)*x^2+x^2+f(x)-4*x-1)$ ogf]

A041027 7.44653 $[-2*(2+33*x+x^5-6*x^4-2*x^3+68*x^2)/(1+6*x+x^2)/(x^2-6*x+1)/(x^2-4*x-1)$ lgdogf]

A041027 9.19379 $[-(x^2-4*x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]

A041028 3.98960 $[-(x^11-4*x^10+9*x^9-13*x^8+48*x^7-61*x^6-170*x^5-61*x^4-48*x^3-13*x^2-9*x-4)/(x^12-340*x^6+1)$ ogf]

A041029 4.38591 $[-(x^10-2*x^9+3*x^8-11*x^7+14*x^6-39*x^5-14*x^4-11*x^3-3*x^2-2*x-1)/(x^12-340*x^6+1)$ ogf]

A041030 4.59303 $[-(437840*f(x)+160657)*(f(x)*x^4-18*f(x)*x^2+x^3-4*x^2+f(x)-9*x-4)$ ogf]

A041030 6.27244 $[-(9+152*x+x^6-8*x^5-9*x^4-16*x^3+159*x^2)/(x+1)/(x^2-5*x-4)/(x^2+4*x-1)/(x^2-4*x-1)$ lgdogf]

A041030 8.07259 $[-(x+1)*(x^2-5*x-4)/(x^2+4*x-1)/(x^2-4*x-1)$ ogf]

A041031 5.29044 $[-(10946*f(x)-109)*(f(x)*x^4-18*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]

A041031 7.79480 $[-2*(x+1)*(x^4-4*x^3+2*x^2+16*x+1)/(x^2+4*x-1)/(x^2-4*x-1)/(x^2-2*x-1)$ lgdogf]

A041031 9.48629 $[-(x^2-2*x-1)/(x^2+4*x-1)/(x^2-4*x-1)$ ogf]

A041032 4.29111 $[-(x^11-4*x^10+5*x^9-9*x^8+23*x^7-32*x^6-55*x^5-32*x^4-23*x^3-9*x^2-5*x-4)/(x^4-5*x^2+1)/(x^8+5*x^6+24*x^4+5*x^2+1)$ ogf]

A041033 4.75698 $[-(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^4-5*x^2+1)/(x^8+5*x^6+24*x^4+5*x^2+1)$ ogf]

A041034 4.00125 $[-(x^11-4*x^10+5*x^9-14*x^8+61*x^7-136*x^6-197*x^5-136*x^4-61*x^3-14*x^2-5*x-4)/(x^12-394*x^6+1)$ ogf]

A041035 4.43603 $[-(x^10-x^9+3*x^8-13*x^7+29*x^6-42*x^5-29*x^4-13*x^3-3*x^2-x-1)/(x^12-394*x^6+1)$ ogf]

A041036 5.67288 $[-(x^7-4*x^6+5*x^5-19*x^4-24*x^3-19*x^2-5*x-4)/(x^8-48*x^4+1)$ ogf]

A041037 6.29899 $[-(x^2-x-1)*(x^4+5*x^2+1)/(x^8-48*x^4+1)$ ogf]

A041038 4.67574 $[-(42288*f(x)+30305)*(f(x)*x^4-10*f(x)*x^2+x^3-4*x^2+f(x)-5*x-4)$ ogf]

A041038 7.22905 $[-(5+88*x+x^6-8*x^5-5*x^4-16*x^3+47*x^2)/(x^3-4*x^2-5*x-4)/(x^4-10*x^2+1)$ lgdogf]

A041038 8.07626 $[-(x^3-4*x^2-5*x-4)/(x^4-10*x^2+1)$ ogf]

A041039 5.74799 $[(1762*f(x)-41)*(f(x)*x^4-10*f(x)*x^2+x^2+f(x)-x-1)$ ogf]

A041039 9.32930 $[-(1+18*x+2*x^5-3*x^4-4*x^3+10*x^2)/(x^2-x-1)/(x^4-10*x^2+1)$ lgdogf]

A041039 9.71214 $[-(x^2-x-1)/(x^4-10*x^2+1)$ ogf]

A041040 12.0642 $[-(x+5)/(x^2+10*x-1)$ ogf]

A041040 12.3498 $[1/2/(x+1)*(-5-10*x+(25+104*x+104*x^2)^(1/2))$ revogf]

A041040 16.4664 $[-(51+10*x+x^2)/(5+x)/(x^2+10*x-1)$ lgdogf]

A041040 6.30627 $[(520*f(x)+1)*(f(x)*x^2+10*f(x)*x-f(x)+x+5)$ ogf]

A041040 6.60656 $[{a(n+2)-10*a(n+1)-a(n), a(0)=5, a(1)=51}$ ogf]

A041040 8.16104 $[-(x^2+10*x+51)/(x^3+15*x^2+49*x-5)$ lgdogf]

A041041 13.9601 $[-(-2*x-10)/(-x^2-10*x+1)$ lgdogf]

A041041 18.0532 $[1/2/x*(-10*x-1+(104*x^2+20*x+1)^(1/2))$ revogf]

A041041 20.5296 $[-1/(x^2+10*x-1)$ ogf]

A041041 32.6677 $[-2*(5+x)/(x^2+10*x-1)$ lgdogf]

A041041 8.02305 $[-(51*f(x)-1)*(f(x)*x^2+10*f(x)*x-f(x)+1)$ ogf]

- A041041 8.30958 [$\{-a(n+2)+10*a(n+1)+a(n), a(0)=1, a(1)=10\}$ ogf]
- A041042 4.68657 [$-(37206270*f(x)+5543801)*(f(x)*x^4-52*f(x)*x^2+x^3-5*x^2+f(x)-26*x-5)$ ogf]
- A041042 6.96975 [$-(26+530*x+x^6+1349*x^2-20*x^3-26*x^4-10*x^5)/(x^3-5*x^2-26*x-5)/(x^4-52*x^2+1)$ lgdogf]
- A041042 8.39385 [$-(x^3-5*x^2-26*x-5)/(x^4-52*x^2+1)$ ogf]
- A041043 10.0718 [$-(x^2-5*x-1)/(x^4-52*x^2+1)$ ogf]
- A041043 5.5635 [$-(275602*f(x)+103)*(f(x)*x^4-52*f(x)*x^2+x^2+f(x)-5*x-1)$ ogf]
- A041043 8.94038 [$-(5+102*x+260*x^2-4*x^3-15*x^4+2*x^5)/(x^2-5*x-1)/(x^4-52*x^2+1)$ lgdogf]
- A041044 5.47555 [$-(x^7-5*x^6+16*x^5-37*x^4-127*x^3-37*x^2-16*x-5)/(x^4-16*x^2+1)/(x^4+16*x^2+1)$ ogf]
- A041045 6.30507 [$-(x^2-3*x-1)*(x^4+8*x^2+1)/(x^4-16*x^2+1)/(x^4+16*x^2+1)$ ogf]
- A041046 4.71055 [$-(x^9-5*x^8+11*x^7-16*x^6+27*x^5+70*x^4+27*x^3+16*x^2+11*x+5)/(x^{10}+140*x^5-1)$ ogf]
- A041047 5.17111 [$-(x^8-2*x^7+3*x^6-5*x^5+13*x^4+5*x^3+3*x^2+2*x+1)/(x^{10}+140*x^5-1)$ ogf]
- A041048 11.3366 [$-(x+1)*(x^2-6*x-5)/(x^4-22*x^2+1)$ ogf]
- A041048 6.49192 [$-(607260*f(x)+223783)*(f(x)*x^4-22*f(x)*x^2+x^3-5*x^2+f(x)-11*x-5)$ ogf]
- A041048 9.69924 [$-(11+230*x+x^6-10*x^5-11*x^4-20*x^3+239*x^2)/(x+1)/(x^2-6*x-5)/(x^4-22*x^2+1)$ lgdogf]
- A041049 5.29747 [(20242*f(x)-221)*(f(x)*x^4-22*f(x)*x^2+x^2+f(x)-2*x-1) ogf]
- A041049 8.62614 [$-2*(x+1)*(x^4-4*x^3+2*x^2+20*x+1)/(x^2-2*x-1)/(x^4-22*x^2+1)$ lgdogf]
- A041049 9.13355 [$-(x^2-2*x-1)/(x^4-22*x^2+1)$ ogf]
- A041052 5.64523 [$-(x^7-5*x^6+6*x^5-11*x^4-17*x^3-11*x^2-6*x-5)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+6*x^2+1)$ ogf]
- A041053 6.73844 [$-(x^2-x-1)*(x^4+3*x^2+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+6*x^2+1)$ ogf]
- A041054 5.64101 [$-(x^7-5*x^6+6*x^5-17*x^4-23*x^3-17*x^2-6*x-5)/(x^8-46*x^4+1)$ ogf]
- A041055 6.55506 [$-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-46*x^4+1)$ ogf]
- A041056 5.53799 [$-(x^7-5*x^6+6*x^5-29*x^4-35*x^3-29*x^2-6*x-5)/(x^8-70*x^4+1)$ ogf]
- A041057 6.18740 [$-(x^2-x-1)*(x^4+6*x^2+1)/(x^8-70*x^4+1)$ ogf]
- A041058 5.07132 [$-(109270*f(x)+79021)*(f(x)*x^4-12*f(x)*x^2+x^3-5*x^2+f(x)-6*x-5)$ ogf]
- A041058 7.71161 [$-(6+130*x+x^6-10*x^5-20*x^3-6*x^4+69*x^2)/(x^3-5*x^2-6*x-5)/(x^4-12*x^2+1)$ lgdogf]
- A041058 8.83638 [$-(x^3-5*x^2-6*x-5)/(x^4-12*x^2+1)$ ogf]
- A041059 5.43912 [(3122*f(x)-73)*(f(x)*x^4-12*f(x)*x^2+x^2+f(x)-x-1) ogf]
- A041059 8.82189 [$-(1+22*x+2*x^5-3*x^4-4*x^3+12*x^2)/(x^2-x-1)/(x^4-12*x^2+1)$ lgdogf]
- A041059 9.19022 [$-(x^2-x-1)/(x^4-12*x^2+1)$ ogf]
- A041060 11.6408 [$-(x+6)/(x^2+12*x-1)$ ogf]
- A041060 14.5596 [$(-3-6*x+(9+37*x+37*x^2)^{1/2})/(x+1)$ revogf]
- A041060 15.8831 [$-(73+12*x+x^2)/(x+6)/(x^2+12*x-1)$ lgdogf]
- A041060 6.08497 [(888*f(x)+1)*(f(x)*x^2+12*f(x)*x-f(x)+x+6) ogf]
- A041060 6.37473 [$\{a(n+2)-12*a(n+1)-a(n), a(0)=6, a(1)=73\}$ ogf]
- A041060 7.87466 [$-(x^2+12*x+73)/(x^3+18*x^2+71*x-6)$ lgdogf]
- A041061 14.3795 [$-(2*x-12)/(-x^2-12*x+1)$ lgdogf]
- A041061 18.6051 [$1/2*x*(-1-12*x+(1+24*x+148*x^2)^{1/2})$ revogf]
- A041061 21.1463 [$-1/(x^2+12*x-1)$ ogf]
- A041061 33.6663 [$-2*(x+6)/(x^2-1+12*x)$ lgdogf]
- A041061 8.26409 [$-(73*f(x)-1)*(f(x)*x^2+12*f(x)*x-f(x)+1)$ ogf]
- A041061 8.55923 [$\{-a(n+2)+12*a(n+1)+a(n), a(0)=1, a(1)=12\}$ ogf]
- A041062 4.38294 [$-(182218056*f(x)+22671901)*(f(x)*x^4-74*f(x)*x^2+x^3-6*x^2+f(x)-37*x-6)$ ogf]
- A041062 6.62224 [$-(37+900*x+x^6-12*x^5-24*x^3-37*x^4+2735*x^2)/(x^3-6*x^2-37*x-6)/(x^4-74*x^2+1)$ lgdogf]
- A041062 7.98087 [$-(x^3-6*x^2-37*x-6)/(x^4-74*x^2+1)$ ogf]
- A041063 10.9996 [$-2*(3+73*x+222*x^2-2*x^3-9*x^4+x^5)/(x^2-6*x-1)/(x^4-74*x^2+1)$ lgdogf]
- A041063 11.9681 [$-(x^2-6*x-1)/(x^4-74*x^2+1)$ ogf]
- A041063 6.61096 [$-(799202*f(x)+147)*(f(x)*x^4-74*f(x)*x^2+x^2+f(x)-6*x-1)$ ogf]
- A041064 4.63749 [$-(38189112*f(x)+7110205)*(f(x)*x^4-50*f(x)*x^2+x^3-6*x^2+f(x)-25*x-6)$ ogf]
- A041064 6.89521 [$-(25+612*x+1247*x^2-24*x^3-25*x^4-12*x^5+x^6)/(x^3-6*x^2-25*x-6)/(x^4-50*x^2+1)$ lgdogf]
- A041064 8.30596 [$-(x^3-6*x^2-25*x-6)/(x^4-50*x^2+1)$ ogf]
- A041065 11.2175 [$-2*(2+49*x+100*x^2-2*x^3-6*x^4+x^5)/(x^2-4*x-1)/(x^4-50*x^2+1)$ lgdogf]
- A041065 12.2043 [$-(x^2-4*x-1)/(x^4-50*x^2+1)$ ogf]
- A041065 6.74142 [$-(244802*f(x)-701)*(f(x)*x^4-50*f(x)*x^2+x^2+f(x)-4*x-1)$ ogf]
- A041066 4.39212 [$-(12804720*f(x)+3170917)*(f(x)*x^4-38*f(x)*x^2+x^3-6*x^2+f(x)-19*x-6)$ ogf]
- A041066 5.99159 [$-(19+468*x+x^6-12*x^5-19*x^4-24*x^3+719*x^2)/(x+2)/(x^2-8*x-3)/(x^2-6*x-1)/(x^2+6*x-1)$ lgdogf]
- A041066 7.86649 [$-(x+2)*(x^2-8*x-3)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]
- A041067 12.7041 [$-(x^2-3*x-1)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]
- A041067 7.01753 [$-(106706*f(x)-609)*(f(x)*x^4-38*f(x)*x^2+x^2+f(x)-3*x-1)$ ogf]
- A041068 6.80028 [$-(x^5-6*x^4+13*x^3+32*x^2+13*x+6)/(x^6+64*x^3-1)$ ogf]
- A041069 10.1706 [$-(x^4-2*x^3+5*x^2+2*x+1)/(x^6+64*x^3-1)$ ogf]
- A041069 7.25087 [$-2*(1+5*x-27*x^6+3*x^5+130*x^3-3*x^8+10*x^7+x^9+160*x^4+93*x^2)/(x^6+64*x^3-1)/(x^4-2*x^3+5*x^2+2*x+1)$ lgdogf]

A041070 4.53136 $[-(2830632*f(x)+1046173)*(f(x)*x^4-26*f(x)*x^2+x^3-6*x^2+f(x)-13*x-6) \text{ ogf}]$
A041070 6.84738 $[-(13+324*x+x^6-12*x^5-13*x^4-24*x^3+335*x^2)/(x+1)/(x^2-7*x-6)/(x^4-26*x^2+1) \text{ lgdogf}]$
A041070 8.04822 $[-(x+1)*(x^2-7*x-6)/(x^4-26*x^2+1) \text{ ogf}]$
A041071 11.9707 $[-2*(x+1)*(x^4-4*x^3+2*x^2+24*x+1)/(x^2-2*x-1)/(x^4-26*x^2+1) \text{ lgdogf}]$
A041071 12.6026 $[-(x^2-2*x-1)/(x^4-26*x^2+1) \text{ ogf}]$
A041071 7.30952 $[[33698*f(x)-365)*(f(x)*x^4-26*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041075 4.75846 $[-(x^2-x-1)*(x^4+3*x^2+1)*(x^8+10*x^4+1)/(x^8+20*x^4+1)/(x^8-20*x^4+1) \text{ ogf}]$
A041077 6.22411 $[-(x^{10}-x^9+3*x^8-7*x^7+17*x^6-24*x^5-17*x^4-7*x^3-3*x^2-x-1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^4-3*x^3+8*x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
A041080 7.37485 $[-(x^7-6*x^6+7*x^5-41*x^4-48*x^3-41*x^2-7*x-6)/(x^8-96*x^4+1) \text{ ogf}]$
A041081 8.60532 $[-(x^2-x-1)*(x^4+7*x^2+1)/(x^8-96*x^4+1) \text{ ogf}]$
A041082 4.7698 $[-(242016*f(x)+176101)*(f(x)*x^4-14*f(x)*x^2+x^3-6*x^2+f(x)-7*x-6) \text{ ogf}]$
A041082 6.51725 $[-(7+180*x+x^6-12*x^5-7*x^4-24*x^3+95*x^2)/(x^2+4*x+1)/(x^2-4*x+1)/(x^3-6*x^2-7*x-6) \text{ lgdogf}]$
A041082 8.38327 $[-(x^3-6*x^2-7*x-6)/(x^2-4*x+1)/(x^2+4*x+1) \text{ ogf}]$
A041083 10.4451 $[-(1+26*x+2*x^5-3*x^4-4*x^3+14*x^2)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-x-1) \text{ lgdogf}]$
A041083 12.4707 $[-(x^2-x-1)/(x^2-4*x+1)/(x^2+4*x+1) \text{ ogf}]$
A041083 7.30603 $[(5042*f(x)-113)*(f(x)*x^4-14*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041084 10.5653 $[-(x^2+14*x+99)/(x^3+21*x^2+97*x-7) \text{ lgdogf}]$
A041084 15.6183 $[-(x+7)/(x^2+14*x-1) \text{ ogf}]$
A041084 16.0606 $[1/2/(x+1)*(-7-14*x+(49+200*x+200*x^2)^{1/2}) \text{ revogf}]$
A041084 21.4141 $[-(99+14*x+x^2)/(x+7)/(x^2+14*x-1) \text{ lgdogf}]$
A041084 8.07239 $[(1400*f(x)+1)*(f(x)*x^2+14*f(x)*x-f(x)+x+7) \text{ ogf}]$
A041084 8.55289 $[\{a(n+2)-14*a(n+1)-a(n), a(0)=7, a(1)=99\} \text{ ogf}]$
A041085 13.4855 $[-(-2*x-14)/(-x^2-14*x+1) \text{ lgdogf}]$
A041085 17.4342 $[1/2/x*(-1-14*x+(1+28*x+200*x^2)^{1/2}) \text{ revogf}]$
A041085 19.8317 $[-1/(x^2+14*x-1) \text{ ogf}]$
A041085 31.5476 $[-2*(x+7)/(x^2-1+14*x) \text{ lgdogf}]$
A041085 7.7503 $[-(99*f(x)-1)*(f(x)*x^2+14*f(x)*x-f(x)+1) \text{ ogf}]$
A041085 8.02711 $[\{-a(n+2)+14*a(n+1)+a(n), a(0)=1, a(1)=14\} \text{ ogf}]$
A041086 10.2648 $[-(x^3-7*x^2-50*x-7)/(x^4-100*x^2+1) \text{ ogf}]$
A041086 5.67484 $[-(706717914*f(x)+75462353)*(f(x)*x^4-100*f(x)*x^2+x^3-7*x^2+f(x)-50*x-7) \text{ ogf}]$
A041086 8.46941 $[-(50+1414*x+x^6+4997*x^2-28*x^3-50*x^4-14*x^5)/(x^3-7*x^2-50*x-7)/(x^4-100*x^2+1) \text{ lgdogf}]$
A041087 10.8198 $[-(7+198*x+700*x^2-4*x^3-21*x^4+2*x^5)/(x^2-7*x-1)/(x^4-100*x^2+1) \text{ lgdogf}]$
A041087 12.1265 $[-(x^2-7*x-1)/(x^4-100*x^2+1) \text{ ogf}]$
A041087 6.68657 $[-(1979602*f(x)+199)*(f(x)*x^4-100*f(x)*x^2+x^2+f(x)-7*x-1) \text{ ogf}]$
A041090 5.80677 $[-(x^9-7*x^8+22*x^7-29*x^6+51*x^5+182*x^4+51*x^3+29*x^2+22*x+7)/(x^{10}+364*x^5-1) \text{ ogf}]$
A041091 7.03125 $[-(x^8-3*x^7+4*x^6-7*x^5+25*x^4+7*x^3+4*x^2+3*x+1)/(x^{10}+364*x^5-1) \text{ ogf}]$
A041093 5.74164 $[-(x^{10}-2*x^9+3*x^8-20*x^7+23*x^6-66*x^5-23*x^4-20*x^3-3*x^2-2*x-1)/(x^4-10*x^2+1)/(x^8+10*x^6+99*x^4+10*x^2+1) \text{ ogf}]$
A041094 6.90202 $[-(x+1)*(x^6-8*x^5+23*x^4-60*x^3-29*x^2-8*x-7)/(x^8-178*x^4+1) \text{ ogf}]$
A041095 8.34708 $[-(x^2-2*x-1)*(x^4+6*x^2+1)/(x^8-178*x^4+1) \text{ ogf}]$
A041096 11.2316 $[-(x+1)*(x^2-8*x-7)/(x^4-30*x^2+1) \text{ ogf}]$
A041096 6.32369 $[-(2916592*f(x)+1080209)*(f(x)*x^4-30*f(x)*x^2+x^3-7*x^2+f(x)-15*x-7) \text{ ogf}]$
A041096 9.61007 $[-(15+434*x+x^6-14*x^5-15*x^4-28*x^3+447*x^2)/(x+1)/(x^2-8*x-7)/(x^4-30*x^2+1) \text{ lgdogf}]$
A041097 12.3944 $[-2*(x+1)*(x^4-4*x^3+2*x^2+28*x+1)/(x^2-2*x-1)/(x^4-30*x^2+1) \text{ lgdogf}]$
A041097 13.0410 $[-(x^2-2*x-1)/(x^4-30*x^2+1) \text{ ogf}]$
A041097 6.46475 $[-(-2*x^5+6*x^4+4*x^3-60*x^2-58*x-2)/(-x^6+2*x^5+31*x^4-60*x^3-31*x^2+2*x+1) \text{ lgdogf}]$
A041097 7.27285 $[-(52082*f(x)-541)*(f(x)*x^4-30*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041098 3.96693 $[-(x^{11}-7*x^{10}+8*x^9-15*x^8+68*x^7-83*x^6-151*x^5-83*x^4-68*x^3-15*x^2-8*x-7)/(x^{12}-302*x^6+1) \text{ ogf}]$
A041099 4.55753 $[-(x^4-x^3+2*x^2+x+1)*(x^6-10*x^3-1)/(x^{12}-302*x^6+1) \text{ ogf}]$
A041100 4.88648 $[-(x^{13}-7*x^{12}+8*x^{11}-15*x^{10}+23*x^9-38*x^8+61*x^7+99*x^6+61*x^5+38*x^4+23*x^3+15*x^2+8*x+7)/(x^{14}+198*x^7-1) \text{ ogf}]$
A041101 5.46096 $[-(x^{12}-x^{11}+2*x^{10}-3*x^9+5*x^8-8*x^7+13*x^6+8*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x^{14}+198*x^7-1) \text{ ogf}]$
A041104 7.52220 $[-(x^7-7*x^6+8*x^5-23*x^4-31*x^3-23*x^2-8*x-7)/(x^4-8*x^2+1)/(x^4+8*x^2+1) \text{ ogf}]$
A041105 8.72974 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^4-8*x^2+1)/(x^4+8*x^2+1) \text{ ogf}]$
A041108 7.28281 $[-(x^7-7*x^6+8*x^5-55*x^4-63*x^3-55*x^2-8*x-7)/(x^8-126*x^4+1) \text{ ogf}]$
A041109 8.07662 $[-(x^2-x-1)*(x^4+8*x^2+1)/(x^8-126*x^4+1) \text{ ogf}]$
A041110 4.98297 $[-(479934*f(x)+350771)*(f(x)*x^4-16*f(x)*x^2+x^3-7*x^2+f(x)-8*x-7) \text{ ogf}]$
A041110 7.54214 $[-(8+238*x+x^6-14*x^5-28*x^3-8*x^4+125*x^2)/(x^3-7*x^2-8*x-7)/(x^4-16*x^2+1)$

lgdogf]

A041110 8.75794 $[-(x^3-7x^2-8x-7)/(x^4-16x^2+1) \text{ ogf}]$

A041111 5.82759 $[(7618f(x)-161)*(f(x)*x^4-16f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$

A041111 9.56590 $[-(1+30x+2x^5-4x^3-3x^4+16x^2)/(x^2-x-1)/(x^4-16x^2+1) \text{ lgdogf}]$

A041111 9.94707 $[-(x^2-x-1)/(x^4-16x^2+1) \text{ ogf}]$

A041112 14.4518 $[-(x+8)/(x^2+16x-1) \text{ ogf}]$

A041112 17.6547 $[-(4-8x+(16+65x+65x^2)^{(1/2)})/(x+1) \text{ revogf}]$

A041112 19.2125 $[-(129+16x+x^2)/(x+8)/(x^2+16x-1) \text{ lgdogf}]$

A041112 7.82100 $[\{a(n+2)-16a(n+1)-a(n), a(0)=8, a(1)=129\} \text{ ogf}]$

A041112 8.40323 $[(2080f(x)+1)*(f(x)*x^2+16f(x)*x-f(x)+x+8) \text{ ogf}]$

A041112 9.49693 $[-(x^2+16x+129)/(x^3+24x^2+127x-8) \text{ lgdogf}]$

A041113 14.0744 $[-(-2x-16)/(-x^2-16x+1) \text{ lgdogf}]$

A041113 18.2090 $[1/2/x*(-1-16x+(1+32x+260x^2)^{(1/2)}) \text{ revogf}]$

A041113 20.6977 $[-1/(x^2+16x-1) \text{ ogf}]$

A041113 32.9497 $[-2*(x+8)/(x^2-1+16x) \text{ lgdogf}]$

A041113 8.37763 $[\{-a(n+2)+16a(n+1)+a(n), a(0)=1, a(1)=16\} \text{ ogf}]$

A041113 8.95315 $[-(129f(x)-1)*(f(x)*x^2+16f(x)*x-f(x)+1) \text{ ogf}]$

A041114 4.78646 $[-(2301912096f(x)+215242433)*(f(x)*x^4-130f(x)*x^2+x^3-8x^2+f(x)-65x-8) \text{ ogf}]$

A041114 7.24377 $[-(65+2096x+x^6-16x^5-32x^3-65x^4+8447x^2)/(x^3-8x^2-65x-8)/(x^4-130x^2+1) \text{ lgdogf}]$

A041114 8.79863 $[-(x^3-8x^2-65x-8)/(x^4-130x^2+1) \text{ ogf}]$

A041115 10.5800 $[-(x^2-8x-1)/(x^4-130x^2+1) \text{ ogf}]$

A041115 5.83384 $[-(4359682f(x)+259)*(f(x)*x^4-130f(x)*x^2+x^2+f(x)-8x-1) \text{ ogf}]$

A041115 9.42221 $[-2*(4+129x+520x^2-2x^3-12x^4+x^5)/(x^2-8x-1)/(x^4-130x^2+1) \text{ lgdogf}]$

A041118 10.9966 $[-(x^3-8x^2-33x-8)/(x^2-8x-1)/(x^2+8x-1) \text{ ogf}]$

A041118 6.03913 $[-(153956896f(x)+28714561)*(f(x)*x^4-66f(x)*x^2+x^3-8x^2+f(x)-33x-8) \text{ ogf}]$

A041118 8.14153 $[-(33+1072x+x^6-16x^5-33x^4-32x^3+2175x^2)/(x^2-8x-1)/(x^2+8x-1)/(x^3-8x^2-33x-8) \text{ lgdogf}]$

A041119 11.7057 $[-(x^2-4x-1)/(x^2-8x-1)/(x^2+8x-1) \text{ ogf}]$

A041119 6.65616 $[(566018f(x)-1981)*(f(x)*x^4-66f(x)*x^2+x^2+f(x)-4x-1) \text{ ogf}]$

A041119 9.39084 $[-2*(2+65x+x^5-2x^3-6x^4+132x^2)/(x^2+8x-1)/(x^2-4x-1)/(x^2-8x-1) \text{ lgdogf}]$

A041123 4.58170 $[-(x^2-2x-1)*(x^8+4x^6+15x^4+4x^2+1)/(x^{12}-502x^6+1) \text{ ogf}]$

A041126 10.5188 $[-(x+1)*(x^2-9x-8)/(x^2+6x+1)/(x^2-6x+1) \text{ ogf}]$

A041126 5.87298 $[-(10967328f(x)+4068353)*(f(x)*x^4-34f(x)*x^2+x^3-8x^2+f(x)-17x-8) \text{ ogf}]$

A041126 8.05108 $[-(17+560x+x^6-16x^5-17x^4-32x^3+575x^2)/(x+1)/(1+6x+x^2)/(x^2-6x+1)/(x^2-9x-8) \text{ lgdogf}]$

A041127 10.1335 $[-2*(x+1)*(x^4-4x^3+2x^2+32x+1)/(1+6x+x^2)/(x^2-6x+1)/(x^2-2x-1) \text{ lgdogf}]$

A041127 12.2717 $[-(x^2-2x-1)/(x^2+6x+1)/(x^2-6x+1) \text{ ogf}]$

A041127 6.84382 $[-(76162f(x)-749)*(f(x)*x^4-34f(x)*x^2+x^2+f(x)-2x-1) \text{ ogf}]$

A041129 5.09526 $[-(x^{12}-x^{11}+2x^{10}-11x^9+57x^8-68x^7+125x^6+68x^5+57x^4+11x^3+2x^2+x+1)/(x^{14}+2136x^7-1) \text{ ogf}]$

A041130 6.49062 $[-(x^9-8x^8+9x^7-17x^6+26x^5+43x^4+26x^3+17x^2+9x+8)/(x^{10}+86x^5-1) \text{ ogf}]$

A041131 7.38494 $[-(x^4+2x^3+4x^2+3x+1)*(x^4-3x^3+4x^2-2x+1)/(x^{10}+86x^5-1) \text{ ogf}]$

A041132 7.80147 $[-(x^7-8x^6+9x^5-17x^4-26x^3-17x^2-9x-8)/(x^8-52x^4+1) \text{ ogf}]$

A041133 8.42742 $[-(x^2-x-1)*(x^4+3x^2+1)/(x^8-52x^4+1) \text{ ogf}]$

A041137 5.99800 $[-(x^{10}-x^9+4x^8-9x^7+31x^6-40x^5-31x^4-9x^3-4x^2-x-1)/(x^4-9x^2+1)/(x^8+9x^6+80x^4+9x^2+1) \text{ ogf}]$

A041138 7.59335 $[-(x^7-8x^6+9x^5-44x^4-53x^3-44x^2-9x-8)/(x^8-106x^4+1) \text{ ogf}]$

A041139 8.31219 $[-(x^2-x-1)*(x^4+6x^2+1)/(x^8-106x^4+1) \text{ ogf}]$

A041140 7.50641 $[-(x^7-8x^6+9x^5-71x^4-80x^3-71x^2-9x-8)/(x^8-160x^4+1) \text{ ogf}]$

A041141 7.59030 $[-(x^2-x-1)*(x^4+9x^2+1)/(x^8-160x^4+1) \text{ ogf}]$

A041142 11.0710 $[(8x^3-9x^2+8x+1)/(x^2+4x-1)/(x^2-4x-1) \text{ ogf}]$

A041142 6.16433 $[-(175136f(x)+128429)*(f(x)*x^4-18f(x)*x^2+x^3-8x^2+f(x)-9x-8) \text{ ogf}]$

A041142 8.25069 $[-2*(-4-9x-84x^2+2x^3+84x^4-9x^5+4x^6)/(x^2+4x-1)/(x^2-4x-1)/(8x^3-9x^2+8x+1) \text{ lgdogf}]$

A041143 10.5888 $[-(1+34x+18x^2-4x^3-3x^4+2x^5)/(x^2+4x-1)/(x^2-4x-1)/(x^2-x-1) \text{ lgdogf}]$

A041143 11.7712 $[-x*(x^2-x-1)/(x^2+4x-1)/(x^2-4x-1) \text{ ogf}]$

A041143 7.17809 $[(10946f(x)-217)*(f(x)*x^4-18f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$

A041144 15.0802 $[-(x+9)/(x^2+18x-1) \text{ ogf}]$

A041144 15.5029 $[1/2/(x+1)*(-9-18x+(81+328x+328x^2)^{(1/2)}) \text{ revogf}]$

A041144 20.0626 $[-(163+18x+x^2)/(x+9)/(x^2+18x-1) \text{ lgdogf}]$

A041144 7.79426 $[(2952f(x)+1)*(f(x)*x^2+18f(x)*x-f(x)+x+9) \text{ ogf}]$

A041144 8.16105 $[\{a(n+2)-18a(n+1)-a(n), a(0)=9, a(1)=163\} \text{ ogf}]$

A041144 9.90984 $[-(x^2+18x+163)/(x^3+27x^2+161x-9) \text{ lgdogf}]$

A041145 12.7685 $[1/2/x*(-18x-1+(328x^2+36x+1)^{(1/2)}) \text{ revogf}]$

A041145 14.5969 $[-1/(x^2+18x-1) \text{ ogf}]$

A041145 23.1049 $[-2*(9+x)/(x^2-1+18x) \text{ lgdogf}]$

A041145 5.6397 $[-(163*f(x)-1)*(f(x)*x^2+18*f(x)*x-f(x)+1) \text{ ogf}]$
A041145 5.90826 $[\{-a(n+2)+18*a(n+1)+a(n), a(0)=1, a(1)=18\} \text{ ogf}]$
A041145 9.92588 $[-(-2*x-18)/(-x^2-18*x+1) \text{ lgdogf}]$
A041146 10.2622 $[-(x^3-9*x^2-82*x-9)/(x^4-164*x^2+1) \text{ ogf}]$
A041146 5.58266 $[-(6549279174*f(x)+544650481)*(f(x)*x^4-164*f(x)*x^2+x^3-9*x^2+f(x)-82*x-9) \text{ ogf}]$
A041146 8.36652 $[-(82+2970*x+x^6-18*x^5-82*x^4-36*x^3+13445*x^2)/(x^3-9*x^2-82*x-9)/(x^4-164*x^2+1) \text{ lgdogf}]$
A041147 10.8028 $[-(9+326*x+2*x^5-27*x^4-4*x^3+1476*x^2)/(x^2-9*x-1)/(x^4-164*x^2+1) \text{ lgdogf}]$
A041147 12.2876 $[-(x^2-9*x-1)/(x^4-164*x^2+1) \text{ ogf}]$
A041147 6.77539 $[-(8767442*f(x)+327)*(f(x)*x^4-164*f(x)*x^2+x^2+f(x)-9*x-1) \text{ ogf}]$
A041148 5.31435 $[-(664615224*f(x)+82819085)*(f(x)*x^4-110*f(x)*x^2+x^3-9*x^2+f(x)-55*x-9) \text{ ogf}]$
A041148 9.61274 $[-(x^3-9*x^2-55*x-9)/(x^4-110*x^2+1) \text{ ogf}]$
A041149 10.4382 $[-2*(3+109*x+x^5-2*x^3-9*x^4+330*x^2)/(x^2-6*x-1)/(x^4-110*x^2+1) \text{ lgdogf}]$
A041149 11.5259 $[-(x^2-6*x-1)/(x^4-110*x^2+1) \text{ ogf}]$
A041149 6.53876 $[-(61334*f(x)-87)*(f(x)*x^4-110*f(x)*x^2+x^2+f(x)-6*x-1) \text{ ogf}]$
A041150 4.53685 $[-(x^9-9*x^8+37*x^7-46*x^6+83*x^5+378*x^4+83*x^3+46*x^2+37*x+9)/(x^{10}+756*x^5-1) \text{ ogf}]$
A041151 7.13594 $[-(x^8-4*x^7+5*x^6-9*x^5+41*x^4+9*x^3+5*x^2+4*x+1)/(x^{10}+756*x^5-1) \text{ ogf}]$
A041154 4.72084 $[-(89976618*f(x)+22352383)*(f(x)*x^4-56*f(x)*x^2+x^3-9*x^2+f(x)-28*x-9) \text{ ogf}]$
A041154 6.99305 $[-(28+1026*x+1565*x^2-36*x^3-28*x^4-18*x^5+x^6)/(x^3-9*x^2-28*x-9)/(x^4-56*x^2+1) \text{ lgdogf}]$
A041154 8.52569 $[-(x^3-9*x^2-28*x-9)/(x^4-56*x^2+1) \text{ ogf}]$
A041155 11.1866 $[-(3+110*x+168*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-56*x^2+1) \text{ lgdogf}]$
A041155 12.3642 $[-(x^2-3*x-1)/(x^4-56*x^2+1) \text{ ogf}]$
A041155 6.7653 $[-(344738*f(x)-1905)*(f(x)*x^4-56*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$
A041156 4.11301 $[-(x^{11}-9*x^{10}+19*x^9-28*x^8+47*x^7-75*x^6-197*x^5-75*x^4-47*x^3-28*x^2-19*x-9)/(x^{12}-394*x^6+1) \text{ ogf}]$
A041157 6.01959 $[-(x^{10}-2*x^9+3*x^8-5*x^7+8*x^6-21*x^5-8*x^4-5*x^3-3*x^2-2*x-1)/(x^{12}-394*x^6+1) \text{ ogf}]$
A041158 5.90550 $[-(x^9-9*x^8+19*x^7-66*x^6+217*x^5+500*x^4+217*x^3+66*x^2+19*x+9)/(x^{10}+1000*x^5-1) \text{ ogf}]$
A041159 6.54529 $[-(x^8-2*x^7+7*x^6-23*x^5+53*x^4+23*x^3+7*x^2+2*x+1)/(x^{10}+1000*x^5-1) \text{ ogf}]$
A041160 4.47852 $[-(9603540*f(x)+3566831)*(f(x)*x^4-38*f(x)*x^2+x^3-9*x^2+f(x)-19*x-9) \text{ ogf}]$
A041160 7.95439 $[-(x+1)*(x^2-10*x-9)/(x^2+6*x-1)/(x^2-6*x-1) \text{ ogf}]$
A041161 5.30927 $[(106706*f(x)-989)*(f(x)*x^4-38*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041161 7.59787 $[-2*(x+1)*(x^4-4*x^3+2*x^2+36*x+1)/(x^2-6*x-1)/(x^2+6*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A041161 9.24545 $[-(x^2-2*x-1)/(x^2+6*x-1)/(x^2-6*x-1) \text{ ogf}]$
A041170 5.17508 $[-(x^7-9*x^6+10*x^5-29*x^4-39*x^3-29*x^2-10*x-9)/(x^8-78*x^4+1) \text{ ogf}]$
A041171 9.14544 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-78*x^4+1) \text{ ogf}]$
A041172 5.20552 $[-(x^7-9*x^6+10*x^5-39*x^4-49*x^3-39*x^2-10*x-9)/(x^4+10*x^2+1)/(x^4-10*x^2+1) \text{ ogf}]$
A041173 8.60532 $[-(x^2-x-1)*(x^4+5*x^2+1)/(x^4+10*x^2+1)/(x^4-10*x^2+1) \text{ ogf}]$
A041176 5.40932 $[-(x^7-9*x^6+10*x^5-89*x^4-99*x^3-89*x^2-10*x-9)/(x^4+14*x^2-1)/(x^4-14*x^2-1) \text{ ogf}]$
A041177 8.45454 $[-(x^2-x-1)*(x^4+10*x^2+1)/(x^4+14*x^2-1)/(x^4-14*x^2-1) \text{ ogf}]$
A041178 11.0995 $[-(x^3-9*x^2-10*x-9)/(x^4-20*x^2+1) \text{ ogf}]$
A041178 6.24928 $[-(1497078*f(x)+1100665)*(f(x)*x^4-20*f(x)*x^2+x^3-9*x^2+f(x)-10*x-9) \text{ ogf}]$
A041178 9.37117 $[-(10+378*x+x^6-18*x^5-36*x^3-10*x^4+197*x^2)/(x^3-9*x^2-10*x-9)/(x^4-20*x^2+1) \text{ lgdogf}]$
A041179 12.2754 $[-(1+38*x+2*x^5-3*x^4-4*x^3+20*x^2)/(x^2-x-1)/(x^4-20*x^2+1) \text{ lgdogf}]$
A041179 12.7090 $[-(x^2-x-1)/(x^4-20*x^2+1) \text{ ogf}]$
A041179 7.37123 $[(15122*f(x)-281)*(f(x)*x^4-20*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041180 11.7983 $[-(x+10)/(x^2+20*x-1) \text{ ogf}]$
A041180 13.5857 $[(-5-10*x+(25+101*x+101*x^2)^{(1/2)})/(x+1) \text{ revogf}]$
A041180 15.5265 $[-(201+20*x+x^2)/(x+10)/(x^2+20*x-1) \text{ lgdogf}]$
A041180 6.16131 $[(4040*f(x)+1)*(f(x)*x^2+20*f(x)*x-f(x)+x+10) \text{ ogf}]$
A041180 6.44788 $[\{a(n+2)-20*a(n+1)-a(n), a(0)=10, a(1)=20\} \text{ ogf}]$
A041180 7.81011 $[-(x^2+20*x+201)/(x^3+30*x^2+199*x-10) \text{ lgdogf}]$
A041181 11.6728 $[-(-2*x-20)/(-x^2-20*x+1) \text{ lgdogf}]$
A041181 15.0607 $[1/2/x*(-20*x-1+(404*x^2+40*x+1)^{(1/2)}) \text{ revogf}]$
A041181 17.1659 $[-1/(x^2+20*x-1) \text{ ogf}]$
A041181 26.0140 $[-2*(10+x)/(x^2-1+20*x) \text{ lgdogf}]$
A041181 6.63229 $[-(201*f(x)-1)*(f(x)*x^2+20*f(x)*x-f(x)+1) \text{ ogf}]$
A041181 6.94811 $[\{-a(n+2)+20*a(n+1)+a(n), a(0)=1, a(1)=20\} \text{ ogf}]$
A041182 3.8603 $[-(16730450040*f(x)+1252692701)*(f(x)*x^4-202*f(x)*x^2+x^3-10*x^2+f(x)-101*x-10) \text{ ogf}]$
A041182 7.06815 $[-(x^3-10*x^2-101*x-10)/(x^4-202*x^2+1) \text{ ogf}]$

A041183 11.1889 $[-(x^2-10x-1)/(x^4-202x^2+1) \text{ ogf}]$
A041183 6.15901 $[-(16402402f(x)+403)*(f(x)*x^4-202f(x)*x^2+x^2+f(x)-10x-1) \text{ ogf}]$
A041183 9.84410 $[-2*(5+201x+x^5-2x^3-15x^4+1010x^2)/(x^2-10x-1)/(x^4-202x^2+1) \text{ lgdogf}]$
A041186 5.14697 $[-(1092625040f(x)+163342501)*(f(x)*x^4-102f(x)*x^2+x^3-10x^2+f(x)-51x-10) \text{ ogf}]$
A041186 6.90202 $[-(51+2060x+x^6-51x^4-40x^3-20x^5+5199x^2)/(x^2+10x-1)/(x^2-10x-1)/(x^3-10x^2-51x-10) \text{ lgdogf}]$
A041186 9.33809 $[-(x^3-10x^2-51x-10)/(x^2+10x-1)/(x^2-10x-1) \text{ ogf}]$
A041187 11.3228 $[-(x^2-5x-1)/(x^2+10x-1)/(x^2-10x-1) \text{ ogf}]$
A041187 6.18563 $[-(2101202f(x)-4897)*(f(x)*x^4-102f(x)*x^2+x^2+f(x)-5x-1) \text{ ogf}]$
A041187 8.74753 $[-(5+202x+2x^5-15x^4-4x^3+510x^2)/(x^2+10x-1)/(x^2-10x-1)/(x^2-5x-1) \text{ lgdogf}]$
A041188 4.47541 $[-(457364040f(x)+85393661)*(f(x)*x^4-82f(x)*x^2+x^3-10x^2+f(x)-41x-10) \text{ ogf}]$
A041188 6.62670 $[-(41+1660x+x^6+3359x^2-40x^3-41x^4-20x^5)/(x^3-10x^2-41x-10)/(x^4-82x^2+1) \text{ lgdogf}]$
A041188 8.04277 $[-(x^3-10x^2-41x-10)/(x^4-82x^2+1) \text{ ogf}]$
A041189 10.0019 $[-2*(2+81x+164x^2-2x^3-6x^4+x^5)/(x^2-4x-1)/(x^4-82x^2+1) \text{ lgdogf}]$
A041189 10.8983 $[-(x^2-4x-1)/(x^4-82x^2+1) \text{ ogf}]$
A041189 6.02 $[-(155566f(x)-539)*(f(x)*x^4-82f(x)*x^2+x^2+f(x)-4x-1) \text{ ogf}]$
A041198 10.7514 $[-(x+1)*(x^2-11x-10)/(x^4-42x^2+1) \text{ ogf}]$
A041198 6.0313 $[-(31786040f(x)+11817181)*(f(x)*x^4-42f(x)*x^2+x^3-10x^2+f(x)-21x-10) \text{ ogf}]$
A041198 9.23399 $[-(21+860x+x^6-20x^5-40x^3-21x^4+879x^2)/(1+x)/(x^2-11x-10)/(x^4-42x^2+1) \text{ lgdogf}]$
A041199 11.0247 $[-2*(x+1)*(x^4-4x^3+2x^2+40x+1)/(x^2-2x-1)/(x^4-42x^2+1) \text{ lgdogf}]$
A041199 11.6181 $[-(x^2-2x-1)/(x^4-42x^2+1) \text{ ogf}]$
A041199 6.80654 $[(11114f(x)-97)*(f(x)*x^4-42f(x)*x^2+x^2+f(x)-2x-1) \text{ ogf}]$
A041201 4.53628 $[-(x^2-2x-1)*(x^4-x^3+2x^2+x+1)*(x^4+2x^3+5x^2-2x+1)/(x^{12}-590x^6+1) \text{ ogf}]$
A041202 3.85825 $[-(x^{11}-10x^{10}+11x^9-21x^8+53x^7-74x^6-127x^5-74x^4-53x^3-21x^2-11x-10)/(x^6+16x^3+1)/(x^6-16x^3+1) \text{ ogf}]$
A041203 4.86607 $[-(x^6-6x^3-1)*(x^4-x^3+2x^2+x+1)/(x^6+16x^3+1)/(x^6-16x^3+1) \text{ ogf}]$
A041216 5.35970 $[-(x^7-10x^6+11x^5-109x^4-120x^3-109x^2-11x-10)/(x^8-240x^4+1) \text{ ogf}]$
A041217 8.55516 $[-(x^2-x-1)*(x^4+11x^2+1)/(x^8-240x^4+1) \text{ ogf}]$
A041218 4.38219 $[-(2429040f(x)+1789541)*(f(x)*x^4-22f(x)*x^2+x^3-10x^2+f(x)-11x-10) \text{ ogf}]$
A041218 6.47827 $[-(11+460x+x^6-20x^5-11x^4-40x^3+239x^2)/(x^3-10x^2-11x-10)/(x^4-22x^2+1) \text{ lgdogf}]$
A041218 7.68470 $[-(x^3-10x^2-11x-10)/(x^4-22x^2+1) \text{ ogf}]$
A041219 12.7118 $[-(1+42x+2x^5-3x^4-4x^3+22x^2)/(x^2-x-1)/(x^4-22x^2+1) \text{ lgdogf}]$
A041219 13.1530 $[-(x^2-x-1)/(x^4-22x^2+1) \text{ ogf}]$
A041219 6.52030 $[-(-2x^5+3x^4+4x^3-22x^2-42x-1)/(-x^6+x^5+23x^4-22x^3-23x^2+x+1) \text{ lgdogf}]$
A041219 7.62874 $[(20242f(x)-353)*(f(x)*x^4-22f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041220 13.8646 $[-(x+11)/(x^2+22x-1) \text{ ogf}]$
A041220 13.9197 $[1/2/(x+1)*(-11-22x+(121+488x+488x^2)^{(1/2)}) \text{ revogf}]$
A041220 18.2944 $[-(243+22x+x^2)/(x+11)/(x^2+22x-1) \text{ lgdogf}]$
A041220 7.24043 $[(5368f(x)+1)*(f(x)*x^2+22f(x)*x-f(x)+x+11) \text{ ogf}]$
A041220 7.57719 $[{a(n+2)-22a(n+1)-a(n), a(0)=11, a(1)=243} \text{ ogf}]$
A041220 9.17800 $[-(x^2+22x+243)/(x^3+33x^2+241x-11) \text{ lgdogf}]$
A041221 13.7004 $[-(-2x-22)/(-x^2-22x+1) \text{ lgdogf}]$
A041221 17.7225 $[1/2/x*(-22x-1+(488x^2+44x+1)^{(1/2)}) \text{ revogf}]$
A041221 20.1476 $[-1/(x^2+22x-1) \text{ ogf}]$
A041221 30.6116 $[-2*(x+11)/(x^2-1+22x) \text{ lgdogf}]$
A041221 7.7843 $[-(243f(x)-1)*(f(x)*x^2+22f(x)*x-f(x)+1) \text{ ogf}]$
A041221 8.15498 $[{-a(n+2)+22a(n+1)+a(n), a(0)=1, a(1)=22} \text{ ogf}]$
A041222 5.13597 $[-(39147055266f(x)+2665441241)*(f(x)*x^4-244f(x)*x^2+x^3-11x^2+f(x)-122x-11) \text{ ogf}]$
A041222 9.40387 $[-(x^3-11x^2-122x-11)/(x^4-244x^2+1) \text{ ogf}]$
A041223 10.0024 $[-(11+486x+2x^5-33x^4-4x^3+2684x^2)/(x^2-11x-1)/(x^4-244x^2+1) \text{ lgdogf}]$
A041223 11.5324 $[-(x^2-11x-1)/(x^4-244x^2+1) \text{ ogf}]$
A041223 6.3481 $[-(28933522f(x)+487)*(f(x)*x^4-244f(x)*x^2+x^2+f(x)-11x-1) \text{ ogf}]$
A041226 5.66629 $[-(x^9-11x^8+56x^7-67x^6+123x^5+682x^4+123x^3+67x^2+56x+11)/(x^2+4x-1)/(x^4+3x^3+19x^2+7x+1)/(x^4-7x^3+19x^2-3x+1) \text{ ogf}]$
A041227 6.35154 $[-(x^8-5x^7+6x^6-11x^5+61x^4+11x^3+6x^2+5x+1)/(x^2+4x-1)/(x^4+3x^3+19x^2+7x+1)/(x^4-7x^3+19x^2-3x+1) \text{ ogf}]$
A041228 6.23880 $[-(x^7-11x^6+45x^5-101x^4-449x^3-101x^2-45x-11)/(x^4-30x^2+1)/(x^4+30x^2+1) \text{ ogf}]$
A041229 8.01422 $[-(x^2-4x-1)*(x^4+10x^2+1)/(x^4-30x^2+1)/(x^4+30x^2+1) \text{ ogf}]$
A041232 4.73787 $[-(x^7-11x^6+34x^5-181x^4-577x^3-181x^2-34x-11)/(x^2+6x+1)/(x^2-6x+1)/(x^4+34x^2+1) \text{ ogf}]$

A041233 7.42616 $[-(x^2-3*x-1)*(x^4+17*x^2+1)/(x^2+6*x+1)/(x^2-6*x+1)/(x^4+34*x^2+1)$ ogf]

A041236 8.12377 $[-(x^5-11*x^4+23*x^3+57*x^2+23*x+11)/(x^6+114*x^3-1)$ ogf]

A041237 9.36465 $[-(x^4-2*x^3+5*x^2+2*x+1)/(x^6+114*x^3-1)$ ogf]

A041240 10.0602 $[-(x+1)*(x^2-12*x-11)/(x^4-46*x^2+1)$ ogf]

A041240 5.68976 $[-(25114056*f(x)+9344209)*(f(x)*x^4-46*f(x)*x^2+x^3-11*x^2+f(x)-23*x-11)$ ogf]

A041240 8.41941 $[-(23+1034*x+x^6+1055*x^2-44*x^3-23*x^4-22*x^5)/(x+1)/(x^2-12*x-11)/(x^4-46*x^2+1)$ lgdogf]

A041241 11.1277 $[-2*(1+x)*(x^4-4*x^3+2*x^2+44*x+1)/(x^2-2*x-1)/(x^4-46*x^2+1)$ lgdogf]

A041241 11.7246 $[-(x^2-2*x-1)/(x^4-46*x^2+1)$ ogf]

A041241 6.66695 $[(190258*f(x)-1565)*(f(x)*x^4-46*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]

A041247 4.83799 $[-(x^2-x-1)*(x^4+3*x^2+1)*(x^8+7*x^4+1)/(x^16-488*x^8+1)$ ogf]

A041248 6.96834 $[-(x^7-11*x^6+12*x^5-23*x^4-35*x^3-23*x^2-12*x-11)/(x^8-70*x^4+1)$ ogf]

A041249 8.26859 $[-(x^2-x-1)*(x^4+3*x^2+1)/(x^8-70*x^4+1)$ ogf]

A041252 7.28224 $[-(x^7-11*x^6+12*x^5-35*x^4-47*x^3-35*x^2-12*x-11)/(x^8-94*x^4+1)$ ogf]

A041253 8.60532 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-94*x^4+1)$ ogf]

A041256 5.13229 $[-(x^7-11*x^6+12*x^5-59*x^4-71*x^3-59*x^2-12*x-11)/(x^4+12*x^2+1)/(x^4-12*x^2+1)$ ogf]

A041257 6.25133 $[-(x^2-x-1)*(x^4+6*x^2+1)/(x^4+12*x^2+1)/(x^4-12*x^2+1)$ ogf]

A041258 5.33642 $[-(x^7-11*x^6+12*x^5-83*x^4-95*x^3-83*x^2-12*x-11)/(x^8-190*x^4+1)$ ogf]

A041259 7.80512 $[-(x^2-x-1)*(x^4+8*x^2+1)/(x^8-190*x^4+1)$ ogf]

A041260 5.47313 $[-(x^7-11*x^6+12*x^5-131*x^4-143*x^3-131*x^2-12*x-11)/(x^8-286*x^4+1)$ ogf]

A041261 8.00661 $[-(x^2-x-1)*(x^4+12*x^2+1)/(x^8-286*x^4+1)$ ogf]

A041262 4.4317 $[-(3775486*f(x)+2786191)*(f(x)*x^4-24*f(x)*x^2+x^3-11*x^2+f(x)-12*x-11)$ ogf]

A041262 6.55316 $[-(12+550*x+x^6-22*x^5-12*x^4-44*x^3+285*x^2)/(x^3-11*x^2-12*x-11)/(x^4-24*x^2+1)$ lgdogf]

A041262 7.77154 $[-(x^3-11*x^2-12*x-11)/(x^4-24*x^2+1)$ ogf]

A041263 11.7965 $[-(1+46*x+2*x^5-3*x^4-4*x^3+24*x^2)/(x^2-x-1)/(x^4-24*x^2+1)$ lgdogf]

A041263 12.2191 $[-(x^2-x-1)/(x^4-24*x^2+1)$ ogf]

A041263 7.08706 $[(26402*f(x)-433)*(f(x)*x^4-24*f(x)*x^2+x^2+f(x)-x-1)$ ogf]

A041264 14.1660 $[-(x+12)/(x^2+24*x-1)$ ogf]

A041264 16.3618 $[(-6-12*x+(36+145*x+145*x^2)^(1/2))/(x+1)$ revogf]

A041264 18.6992 $[-(289+24*x+x^2)/(x+12)/(x^2+24*x-1)$ lgdogf]

A041264 7.39783 $[(6960*f(x)+1)*(f(x)*x^2+24*f(x)*x-f(x)+x+12)$ ogf]

A041264 7.74191 $[\{a(n+2)-24*a(n+1)-a(n), a(0)=12, a(1)=289\}$ ogf]

A041264 9.37752 $[-(x^2+24*x+289)/(x^3+36*x^2+287*x-12)$ lgdogf]

A041265 12.2961 $[-(-2*x-24)/(-x^2-24*x+1)$ lgdogf]

A041265 15.8809 $[1/2/x*(-24*x-1+(580*x^2+48*x+1)^(1/2))$ revogf]

A041265 18.0826 $[-1/(x^2+24*x-1)$ ogf]

A041265 27.4306 $[-2*(12+x)/(x^2-1+24*x)$ lgdogf]

A041265 6.98645 $[-(289*f(x)-1)*(f(x)*x^2+24*f(x)*x-f(x)+1)$ ogf]

A041265 7.31913 $[\{-a(n+2)+24*a(n+1)+a(n), a(0)=1, a(1)=24\}$ ogf]

A041266 5.26937 $[-(85162340784*f(x)+5316486193)*(f(x)*x^4-290*f(x)*x^2+x^3-12*x^2+f(x)-145*x-12)$ ogf]

A041266 9.64814 $[-(x^3-12*x^2-145*x-12)/(x^4-290*x^2+1)$ ogf]

A041267 10.4535 $[-(x^2-12*x-1)/(x^4-290*x^2+1)$ ogf]

A041267 5.75423 $[-(48608642*f(x)+579)*(f(x)*x^4-290*f(x)*x^2+x^2+f(x)-12*x-1)$ ogf]

A041267 9.18879 $[-2*(6+289*x+x^5-18*x^4-2*x^3+1740*x^2)/(x^2-12*x-1)/(x^4-290*x^2+1)$ lgdogf]

A041268 4.99653 $[-(17083425072*f(x)+1598781553)*(f(x)*x^4-194*f(x)*x^2+x^3-12*x^2+f(x)-97*x-12)$ ogf]

A041268 9.20790 $[-(x^3-12*x^2-97*x-12)/(x^2-14*x+1)/(x^2+14*x+1)$ ogf]

A041269 11.2787 $[-(x^2-8*x-1)/(x^2-14*x+1)/(x^2+14*x+1)$ ogf]

A041269 6.04948 $[-(14526722*f(x)-12029)*(f(x)*x^4-194*f(x)*x^2+x^2+f(x)-8*x-1)$ ogf]

A041269 8.71554 $[-2*(4+193*x-2*x^3+776*x^2-12*x^4+x^5)/(x^2-14*x+1)/(x^2+14*x+1)/(x^2-8*x-1)$ lgdogf]

A041270 4.30559 $[-(5488779504*f(x)+684498961)*(f(x)*x^4-146*f(x)*x^2+x^3-12*x^2+f(x)-73*x-12)$ ogf]

A041270 5.69656 $[-(73+3528*x+10655*x^2-48*x^3-73*x^4-24*x^5+x^6)/(x^2-12*x-1)/(x^2+12*x-1)/(x^3-12*x^2-73*x-12)$ lgdogf]

A041270 7.81157 $[-(x^3-12*x^2-73*x-12)/(x^2-12*x-1)/(x^2+12*x-1)$ ogf]

A041271 11.9829 $[-(x^2-6*x-1)/(x^2-12*x-1)/(x^2+12*x-1)$ ogf]

A041271 6.48617 $[-(6181058*f(x)-10221)*(f(x)*x^4-146*f(x)*x^2+x^2+f(x)-6*x-1)$ ogf]

A041271 9.39202 $[-2*(3+145*x+438*x^2-2*x^3-9*x^4+x^5)/(x^2-12*x-1)/(x^2-6*x-1)/(x^2+12*x-1)$ lgdogf]

A041274 4.6852 $[-(223534320*f(x)+41765309)*(f(x)*x^4-98*f(x)*x^2+x^3-12*x^2+f(x)-49*x-12)$ ogf]

A041274 6.25717 $[-(49+2376*x+x^6-49*x^4-48*x^3-24*x^5+4799*x^2)/(x+3)/(x^2-10*x+1)/(x^2+10*x+1)/(x^2-15*x-4)$ lgdogf]

A041274 8.41977 $[-(x+3)*(x^2-15*x-4)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]

A041275 5.33852 $[-(1862786*f(x)-6077)*(f(x)*x^4-98*f(x)*x^2+x^2+f(x)-4*x-1)$ ogf]

A041275 7.66361 $[-2*(2+97*x+196*x^2-2*x^3-6*x^4+x^5)/(x^2-10*x+1)/(x^2+10*x+1)/(x^2-4*x-1)$ lgdogf]

A041275 9.84864 $[-(x^2-4*x-1)/(x^2-10*x+1)/(x^2+10*x+1) \text{ ogf}]$
A041278 5.50828 $[-(364436112*f(x)+90679393)*(f(x)*x^4-74*f(x)*x^2+x^3-12*x^2+f(x)-37*x-12) \text{ ogf}]$
A041278 8.18346 $[-(37+1800*x+2735*x^2-48*x^3-37*x^4-24*x^5+x^6)/(x^3-12*x^2-37*x-12)/(x^4-74*x^2+1) \text{ lgdogf}]$
A041278 9.89893 $[-(x^3-12*x^2-37*x-12)/(x^4-74*x^2+1) \text{ ogf}]$
A041279 10.7283 $[-(3+146*x+2*x^5-4*x^3-9*x^4+222*x^2)/(x^2-3*x-1)/(x^4-74*x^2+1) \text{ lgdogf}]$
A041279 11.8631 $[-(x^2-3*x-1)/(x^4-74*x^2+1) \text{ ogf}]$
A041279 6.74571 $[(799202*f(x)-3849)*(f(x)*x^4-74*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$
A041284 4.86462 $[-(x+1)*(x^6-13*x^5+38*x^4-150*x^3-99*x^2-13*x-12)/(x^8-498*x^4+1) \text{ ogf}]$
A041285 8.18715 $[-(x^2-2*x-1)*(x^4+10*x^2+1)/(x^8-498*x^4+1) \text{ ogf}]$
A041286 4.5962 $[-(76378224*f(x)+28437073)*(f(x)*x^4-50*f(x)*x^2+x^3-12*x^2+f(x)-25*x-12) \text{ ogf}]$
A041286 6.83401 $[-(25+1224*x+x^6+1247*x^2-48*x^3-25*x^4-24*x^5)/(x+1)/(x^2-13*x-12)/(x^4-50*x^2+1) \text{ lgdogf}]$
A041286 8.19322 $[-(x+1)*(x^2-13*x-12)/(x^4-50*x^2+1) \text{ ogf}]$
A041287 11.4884 $[-2*(x+1)*(x^4-4*x^3+2*x^2+48*x+1)/(x^2-2*x-1)/(x^4-50*x^2+1) \text{ lgdogf}]$
A041287 12.0977 $[-(x^2-2*x-1)/(x^4-50*x^2+1) \text{ ogf}]$
A041287 6.6195 $[-(244802*f(x)-1901)*(f(x)*x^4-50*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041293 3.72136 $[-(165459*x^15+1228670*x^10-53423*x^5-5294)/(x^2+x-1)/(1278984*x^15+14018510*x^10-483*x^5-5294) \text{ ogf}]$
A041303 5.54363 $[-(x^10-x^9+5*x^8-31*x^7+129*x^6-160*x^5-129*x^4-31*x^3-5*x^2-x-1)/(x^6-64*x^3-1)/(x^6+64*x^3-1) \text{ ogf}]$
A041304 4.76479 $[-(x^11-12*x^10+13*x^9-77*x^8+167*x^7-912*x^6-1079*x^5-912*x^4-167*x^3-77*x^2-13*x-12)/(x^4-13*x^2+1)/(x^8+13*x^6+168*x^4+13*x^2+1) \text{ ogf}]$
A041305 5.27265 $[-(x^10-x^9+6*x^8-13*x^7+71*x^6-84*x^5-71*x^4-13*x^3-6*x^2-x-1)/(x^4-13*x^2+1)/(x^8+13*x^6+168*x^4+13*x^2+1) \text{ ogf}]$
A041308 6.73514 $[-(x^7-12*x^6+13*x^5-155*x^4-168*x^3-155*x^2-13*x-12)/(x^8-336*x^4+1) \text{ ogf}]$
A041309 7.67052 $[-(x^2-x-1)*(x^4+13*x^2+1)/(x^8-336*x^4+1) \text{ ogf}]$
A041310 10.6334 $[-(x^3-12*x^2-13*x-12)/(x^4-26*x^2+1) \text{ ogf}]$
A041310 6.06368 $[-(5661264*f(x)+4183681)*(f(x)*x^4-26*f(x)*x^2+x^3-12*x^2+f(x)-13*x-12) \text{ ogf}]$
A041310 9.01453 $[-(13+648*x+x^6-24*x^5-13*x^4-48*x^3+335*x^2)/(x^3-12*x^2-13*x-12)/(x^4-26*x^2+1) \text{ lgdogf}]$
A041311 12.0120 $[-(1+50*x+2*x^5-3*x^4-4*x^3+26*x^2)/(x^2-x-1)/(x^4-26*x^2+1) \text{ lgdogf}]$
A041311 12.4382 $[-(x^2-x-1)/(x^4-26*x^2+1) \text{ ogf}]$
A041311 7.21418 $[(33698*f(x)-521)*(f(x)*x^4-26*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041312 14.4674 $[-(x+13)/(x^2+26*x-1) \text{ ogf}]$
A041312 14.5356 $[1/2/(x+1)*(-13-26*x+(169+680*x+680*x^2)^(1/2)) \text{ revogf}]$
A041312 19.1039 $[-(339+26*x+x^2)/(x+13)/(x^2+26*x-1) \text{ lgdogf}]$
A041312 7.55524 $[(8840*f(x)+1)*(f(x)*x^2+26*f(x)*x-f(x)+x+13) \text{ ogf}]$
A041312 7.90663 $[{a(n+2)-26*a(n+1)-a(n), a(0)=13, a(1)=339} \text{ ogf}]$
A041312 9.57704 $[-(x^2+26*x+339)/(x^3+39*x^2+337*x-13) \text{ lgdogf}]$
A041313 12.5228 $[-(-2*x-26)/(-x^2-26*x+1) \text{ lgdogf}]$
A041313 16.1791 $[1/2/x*(-26*x-1+(680*x^2+52*x+1)^(1/2)) \text{ revogf}]$
A041313 18.4159 $[-1/(x^2+26*x-1) \text{ ogf}]$
A041313 27.9458 $[-2*(13+x)/(x^2-1+26*x) \text{ lgdogf}]$
A041313 7.11523 $[-(339*f(x)-1)*(f(x)*x^2+26*f(x)*x-f(x)+1) \text{ ogf}]$
A041313 7.45404 $[{-a(n+2)+26*a(n+1)+a(n), a(0)=1, a(1)=26} \text{ ogf}]$
A041314 5.29901 $[-(174228607566*f(x)+10041737993)*(f(x)*x^4-340*f(x)*x^2+x^3-13*x^2+f(x)-170*x-13) \text{ ogf}]$
A041314 9.85169 $[-(x^3-13*x^2-170*x-13)/(x^4-340*x^2+1) \text{ ogf}]$
A041315 10.7907 $[-(x^2-13*x-1)/(x^4-340*x^2+1) \text{ ogf}]$
A041315 5.93985 $[-(78375442*f(x)+679)*(f(x)*x^4-340*f(x)*x^2+x^2+f(x)-13*x-1) \text{ ogf}]$
A041315 9.35120 $[-(13+678*x+2*x^5-39*x^4-4*x^3+4420*x^2)/(x^2-13*x-1)/(x^4-340*x^2+1) \text{ lgdogf}]$
A041318 5.42681 $[-(x^9-13*x^8+79*x^7-92*x^6+171*x^5+1118*x^4+171*x^3+92*x^2+79*x+13)/(x^10+2236*x^5-1) \text{ ogf}]$
A041319 6.66768 $[-(x^8-6*x^7+7*x^6-13*x^5+85*x^4+13*x^3+7*x^2+6*x+1)/(x^10+2236*x^5-1) \text{ ogf}]$
A041320 6.44560 $[-(x^7-13*x^6+66*x^5-277*x^4-1451*x^3-277*x^2-66*x-13)/(x^8-2902*x^4+1) \text{ ogf}]$
A041321 7.43781 $[-(x^2-5*x-1)*(x^4+22*x^2+1)/(x^8-2902*x^4+1) \text{ ogf}]$
A041322 4.97463 $[-(x^11-13*x^10+53*x^9-119*x^8+172*x^7-463*x^6-2024*x^5-463*x^4-172*x^3-119*x^2-53*x-13)/(x^4-16*x^2+1)/(x^8+16*x^6+255*x^4+16*x^2+1) \text{ ogf}]$
A041323 5.62763 $[-(x^10-4*x^9+9*x^8-13*x^7+35*x^6-153*x^5-35*x^4-13*x^3-9*x^2-4*x-1)/(x^4-16*x^2+1)/(x^8+16*x^6+255*x^4+16*x^2+1) \text{ ogf}]$
A041324 6.41750 $[-(x^7-13*x^6+40*x^5-53*x^4-199*x^3-53*x^2-40*x-13)/(x^4+20*x^2+1)/(x^4-20*x^2+1) \text{ ogf}]$
A041325 7.90725 $[-(x^2-3*x-1)*(x^4+5*x^2+1)/(x^4+20*x^2+1)/(x^4-20*x^2+1) \text{ ogf}]$
A041328 4.95538 $[-(x^11-13*x^10+27*x^9-40*x^8+507*x^7-547*x^6-1601*x^5-547*x^4-507*x^3-40*x^2-27*x-13)/(x^12-3202*x^6+1) \text{ ogf}]$
A041329 5.50421 $[-(x^10-2*x^9+3*x^8-38*x^7+41*x^6-120*x^5-41*x^4-38*x^3-3*x^2-2*x-1)/$

$(x^{12}-3202x^6+1)$ ogf]
A041332 6.77192 $[-(x+1)*(x^6-14x^5+41x^4-108x^3-53x^2-14x-13)/(x^2+4x-1)/(x^2-4x-1)/(x^4+18x^2+1)$ ogf]
A041333 7.73230 $[-(x^2-2x-1)*(x^4+6x^2+1)/(x^2+4x-1)/(x^2-4x-1)/(x^4+18x^2+1)$ ogf]
A041336 10.3690 $[-(x+1)*(x^2-14x-13)/(x^4-54x^2+1)$ ogf]
A041336 5.81677 $[-(56216524*f(x)+20942279)*(f(x)*x^4-54*f(x)*x^2+x^3-13*x^2+f(x)-27*x-13)$ ogf]
A041336 8.68252 $[-(27+1430*x+1455*x^2-52*x^3-27*x^4-26*x^5+x^6)/(x+1)/(x^2-14x-13)/(x^4-54x^2+1)$ lgdogf]
A041337 11.6429 $[-2*(x+1)*(x^4-4x^3+2x^2+52x+1)/(x^2-2x-1)/(x^4-54x^2+1)$ lgdogf]
A041337 12.2576 $[-(x^2-2x-1)/(x^4-54x^2+1)$ ogf]
A041337 6.70698 $[-(308882*f(x)-2269)*(f(x)*x^4-54*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
A041338 4.88715 $[-(x^{11}-13x^{10}+14x^9-27x^8+230x^7-257x^6-487x^5-257x^4-230x^3-27x^2-14x-13)/(x^{12}-974x^6+1)$ ogf]
A041339 5.63911 $[-(x^6-18x^3-1)*(x^4-x^3+2x^2+x+1)/(x^{12}-974x^6+1)$ ogf]
A041342 5.94465 $[-(x^9-13x^8+14x^7-27x^6+41x^5+68x^4+41x^3+27x^2+14x+13)/(x^{10}+136x^5-1)$ ogf]
A041343 6.86539 $[-(x^4+2x^3+4x^2+3x+1)*(x^4-3x^3+4x^2-2x+1)/(x^{10}+136x^5-1)$ ogf]
A041346 4.93283 $[-(x^{11}-13x^{10}+14x^9-41x^8+547x^7-1135x^6-1682x^5-1135x^4-547x^3-41x^2-14x-13)/(x^{12}-3364x^6+1)$ ogf]
A041347 5.55358 $[-(x^{10}-x^9+3x^8-40x^7+83x^6-123x^5-83x^4-40x^3-3x^2-x-1)/(x^{12}-3364x^6+1)$ ogf]
A041350 6.91577 $[-(x^7-13x^6+14x^5-41x^4-55x^3-41x^2-14x-13)/(x^8-110x^4+1)$ ogf]
A041351 8.31219 $[-(x^2-x-1)*(x^4+4x^2+1)/(x^8-110x^4+1)$ ogf]
A041356 6.98436 $[-(x^7-13x^6+14x^5-83x^4-97x^3-83x^2-14x-13)/(x^2-4x+1)/(x^2+4x+1)/(x^4+14x^2+1)$ ogf]
A041357 7.76932 $[-(x^2-x-1)*(x^4+7x^2+1)/(x^2-4x+1)/(x^2+4x+1)/(x^4+14x^2+1)$ ogf]
A041360 6.91007 $[-(x^7-13x^6+14x^5-181x^4-195x^3-181x^2-14x-13)/(x^8-390x^4+1)$ ogf]
A041361 7.73901 $[-(x^2-x-1)*(x^4+14x^2+1)/(x^8-390x^4+1)$ ogf]
A041362 10.9061 $[-(x^3-13x^2-14x-13)/(x^4-28x^2+1)$ ogf]
A041362 6.21916 $[-(1646814*f(x)+1218433)*(f(x)*x^4-28*f(x)*x^2+x^3-13*x^2+f(x)-14*x-13)$ ogf]
A041362 9.24970 $[-(14+754*x+x^6-26*x^5-14*x^4-52*x^3+389*x^2)/(x^3-13x^2-14x-13)/(x^4-28x^2+1)$ lgdogf]
A041363 12.6574 $[-(x^2-x-1)/(x^4-28x^2+1)$ ogf]
A041363 7.3413 $[(42226*f(x)-617)*(f(x)*x^4-28*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A041364 14.7689 $[-(x+14)/(x^2+28x-1)$ ogf]
A041364 17.0701 $[(-7-14*x+(49+197*x+197*x^2)^{1/2})/(x+1)$ revogf]
A041364 19.5087 $[-(393+28*x+x^2)/(x+14)/(x^2+28x-1)$ lgdogf]
A041364 7.62788 $[(11032*f(x)+1)*(f(x)*x^2+28*f(x)*x-f(x)+x+14)$ ogf]
A041364 8.07135 $[{a(n+2)-28*a(n+1)-a(n), a(0)=14, a(1)=393}$ ogf]
A041364 9.77656 $[-(x^2+28x+393)/(x^3+42x^2+391x-14)$ lgdogf]
A041365 11.1458 $[-(-2*x-28)/(-x^2-28x+1)$ lgdogf]
A041365 14.3737 $[1/2/x*(-28*x-1+(788*x^2+56*x+1)^{1/2})]$ revogf]
A041365 16.3909 $[-1/(x^2+28x-1)$ ogf]
A041365 24.8273 $[-2*(14+x)/(x^2-1+28*x)$ lgdogf]
A041365 6.33284 $[-(393*f(x)-1)*(f(x)*x^2+28*f(x)*x-f(x)+1)$ ogf]
A041365 6.63442 $[{-a(n+2)+28*a(n+1)+a(n), a(0)=1, a(1)=28}$ ogf]
A041366 4.78641 $[-(338222591784*f(x)+18103660541)*(f(x)*x^4-394*f(x)*x^2+x^3-14*x^2+f(x)-197*x-14)$ ogf]
A041366 8.89868 $[-(x^3-14x^2-197x-14)/(x^4-394x^2+1)$ ogf]
A041367 10.9352 $[-(x^2-14x-1)/(x^4-394x^2+1)$ ogf]
A041367 5.96468 $[-(122013922*f(x)+787)*(f(x)*x^4-394*f(x)*x^2+x^2+f(x)-14*x-1)$ ogf]
A041367 9.62019 $[-2*(7+393*x-2*x^3+2758*x^2-21*x^4+x^5)/(x^2-14x-1)/(x^4-394x^2+1)$ lgdogf]
A041370 5.01894 $[-(21623820400*f(x)+2312878597)*(f(x)*x^4-198*f(x)*x^2+x^3-14*x^2+f(x)-99*x-14)$ ogf]
A041370 9.24919 $[-(x^3-14x^2-99x-14)/(x^2+14x-1)/(x^2-14x-1)$ ogf]
A041371 11.2787 $[-(x^2-7x-1)/(x^2+14x-1)/(x^2-14x-1)$ ogf]
A041371 6.04948 $[-(15445586*f(x)-19009)*(f(x)*x^4-198*f(x)*x^2+x^2+f(x)-7*x-1)$ ogf]
A041371 8.60086 $[-(7+394*x-4*x^3+1386*x^2-21*x^4+2*x^5)/(x^2-14x-1)/(x^2-7x-1)/(x^2+14x-1)$ lgdogf]
A041376 5.23971 $[-(2384553304*f(x)+445757341)*(f(x)*x^4-114*f(x)*x^2+x^3-14*x^2+f(x)-57*x-14)$ ogf]
A041376 7.87549 $[-(57+3220*x+x^6-28*x^5-56*x^3-57*x^4+6495*x^2)/(x^3-14x^2-57x-14)/(x^4-114x^2+1)$ lgdogf]
A041376 9.50633 $[-(x^3-14x^2-57x-14)/(x^4-114x^2+1)$ ogf]
A041377 10.3914 $[-2*(2+113*x+x^5-2*x^3-6*x^4+228*x^2)/(x^2-4x-1)/(x^4-114x^2+1)$ lgdogf]
A041377 11.4752 $[-(x^2-4x-1)/(x^4-114x^2+1)$ ogf]
A041377 6.26885 $[-(2936642*f(x)-8893)*(f(x)*x^4-114*f(x)*x^2+x^2+f(x)-4*x-1)$ ogf]
A041387 5.88947 $[-(x^6-9x^3-1)*(x^4-2x^3+5x^2+2x+1)/(x^2+3x-1)/(x^2-3x-1)/$

$(x^4-3x^3+10x^2+3x+1)/(x^4+3x^3+10x^2-3x+1)$ ogf]
 A041390 10.5014 $[-(x+1)*(x^2-15x-14)/(x^4-58x^2+1)$ ogf]
 A041390 5.84352 $[-(160971720*f(x)+59995517)*(f(x)*x^4-58*f(x)*x^2+x^3-14*x^2+f(x)-29*x-14)$ ogf]
 A041390 8.79528 $[-(29+1652*x+1679*x^2-56*x^3-29*x^4-28*x^5+x^6)/(x+1)/(x^2-15*x-14)/(x^4-58*x^2+1)$ lgdogf]
 A041391 10.7066 $[-2*(x+1)*(x^4-4*x^3+2*x^2+56*x+1)/(x^2-2*x-1)/(x^4-58*x^2+1)$ lgdogf]
 A041391 11.2857 $[-(x^2-2*x-1)/(x^4-58*x^2+1)$ ogf]
 A041391 6.17521 $[-(383266*f(x)-2669)*(f(x)*x^4-58*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
 A041400 7.31363 $[-(x^7-14*x^6+15*x^5-29*x^4-44*x^3-29*x^2-15*x-14)/(x^8-88*x^4+1)$ ogf]
 A041401 8.56791 $[-(x^2-x-1)*(x^4+3*x^2+1)/(x^8-88*x^4+1)$ ogf]
 A041402 4.88715 $[-(x^{11}-14*x^{10}+15*x^9-44*x^8+147*x^7-338*x^6-485*x^5-338*x^4-147*x^3-44*x^2-15*x-14)/(x^4-10*x^2+1)/(x^8+10*x^6+99*x^4+10*x^2+1)$ ogf]
 A041403 5.98343 $[-(x^{10}-x^9+3*x^8-10*x^7+23*x^6-33*x^5-23*x^4-10*x^3-3*x^2-x-1)/(x^4-10*x^2+1)/(x^8+10*x^6+99*x^4+10*x^2+1)$ ogf]
 A041406 5.98167 $[-(x^9-14*x^8+15*x^7-59*x^6+192*x^5+251*x^4+192*x^3+59*x^2+15*x+14)/(x^{10}+502*x^5-1)$ ogf]
 A041407 6.59168 $[-(x^8-x^7+4*x^6-13*x^5+17*x^4+13*x^3+4*x^2+x+1)/(x^{10}+502*x^5-1)$ ogf]
 A041408 6.74142 $[-(x^7-14*x^6+15*x^5-59*x^4-74*x^3-59*x^2-15*x-14)/(x^8-148*x^4+1)$ ogf]
 A041409 8.07662 $[-(x^2-x-1)*(x^4+5*x^2+1)/(x^8-148*x^4+1)$ ogf]
 A041410 5.27809 $[-(x^7-14*x^6+15*x^5-74*x^4-89*x^3-74*x^2-15*x-14)/(x^8-178*x^4+1)$ ogf]
 A041411 6.42594 $[-(x^2-x-1)*(x^4+6*x^2+1)/(x^8-178*x^4+1)$ ogf]
 A041412 4.86959 $[-(x^{11}-14*x^{10}+15*x^9-104*x^8+223*x^7-1442*x^6-1665*x^5-1442*x^4-223*x^3-104*x^2-15*x-14)/(x^4-15*x^2+1)/(x^8+15*x^6+224*x^4+15*x^2+1)$ ogf]
 A041413 5.52889 $[-(x^{10}-x^9+7*x^8-15*x^7+97*x^6-112*x^5-97*x^4-15*x^3-7*x^2-x-1)/(x^4-15*x^2+1)/(x^8+15*x^6+224*x^4+15*x^2+1)$ ogf]
 A041414 5.13938 $[-(x^7-14*x^6+15*x^5-134*x^4-149*x^3-134*x^2-15*x-14)/(x^8-298*x^4+1)$ ogf]
 A041415 8.14525 $[-(x^2-x-1)*(x^4+10*x^2+1)/(x^8-298*x^4+1)$ ogf]
 A041416 4.78217 $[-(x^7-14*x^6+15*x^5-209*x^4-224*x^3-209*x^2-15*x-14)/(x^8-448*x^4+1)$ ogf]
 A041417 7.87598 $[-(x^2-x-1)*(x^4+15*x^2+1)/(x^8-448*x^4+1)$ ogf]
 A041418 4.22358 $[-(11666368*f(x)+8640325)*(f(x)*x^4-30*f(x)*x^2+x^3-14*x^2+f(x)-15*x-14)$ ogf]
 A041418 6.29374 $[-(15+868*x+x^6-28*x^5-15*x^4-56*x^3+447*x^2)/(x^3-14*x^2-15*x-14)/(x^4-30*x^2+1)$ lgdogf]
 A041418 7.46778 $[-(x^3-14*x^2-15*x-14)/(x^4-30*x^2+1)$ ogf]
 A041419 12.7670 $[-(x^2-x-1)/(x^4-30*x^2+1)$ ogf]
 A041419 7.40487 $[(52082*f(x)-721)*(f(x)*x^4-30*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
 A041420 13.1551 $[-(x+15)/(x^2+30*x-1)$ ogf]
 A041420 13.1999 $[1/2/(x+1)*(-15-30*x+(225+904*x+904*x^2)^{1/2})$ revogf]
 A041420 17.3485 $[-(451+30*x+x^2)/(x+15)/(x^2+30*x-1)$ lgdogf]
 A041420 6.79437 $[(13560*f(x)+1)*(f(x)*x^2+30*f(x)*x-f(x)+x+15)$ ogf]
 A041420 7.18940 $[{a(n+2)-30*a(n+1)-a(n), a(0)=15, a(1)=451}$ ogf]
 A041420 8.70828 $[-(x^2+30*x+451)/(x^3+45*x^2+449*x-15)$ lgdogf]
 A041421 11.3122 $[-(-2*x-30)/(-x^2-30*x+1)$ lgdogf]
 A041421 14.5926 $[1/2/x*(-30*x-1+(904*x^2+60*x+1)^{1/2})$ revogf]
 A041421 16.6355 $[-1/(x^2+30*x-1)$ ogf]
 A041421 25.2054 $[-2*(15+x)/(x^2-1+30*x)$ lgdogf]
 A041421 6.42736 $[-(451*f(x)-1)*(f(x)*x^2+30*f(x)*x-f(x)+1)$ ogf]
 A041421 6.73343 $[{-a(n+2)+30*a(n+1)+a(n), a(0)=1, a(1)=30}$ ogf]
 A041422 3.73383 $[-(627474768810*f(x)+31350499201)*(f(x)*x^4-452*f(x)*x^2+x^3-15*x^2+f(x)-226*x-15)$ ogf]
 A041422 6.94176 $[-(x^3-15*x^2-226*x-15)/(x^4-452*x^2+1)$ ogf]
 A041423 5.35735 $[-(184280402*f(x)+903)*(f(x)*x^4-452*f(x)*x^2+x^2+f(x)-15*x-1)$ ogf]
 A041423 8.49963 $[-(15+902*x+2*x^5-4*x^3-45*x^4+6780*x^2)/(x^2-15*x-1)/(x^4-452*x^2+1)$ lgdogf]
 A041423 9.82180 $[-(x^2-15*x-1)/(x^4-452*x^2+1)$ ogf]
 A041424 3.62462 $[-(62590106280*f(x)+4689031013)*(f(x)*x^4-302*f(x)*x^2+x^3-15*x^2+f(x)-151*x-15)$ ogf]
 A041424 6.63663 $[-(x^3-15*x^2-151*x-15)/(x^4-302*x^2+1)$ ogf]
 A041425 10.3715 $[-2*(5+301*x+x^5-15*x^4-2*x^3+1510*x^2)/(x^2-10*x-1)/(x^4-302*x^2+1)$ lgdogf]
 A041425 11.7778 $[-(x^2-10*x-1)/(x^4-302*x^2+1)$ ogf]
 A041425 6.36635 $[-(54903602*f(x)-29597)*(f(x)*x^4-302*f(x)*x^2+x^2+f(x)-10*x-1)$ ogf]
 A041426 5.52221 $[-(x^9-15*x^8+106*x^7-121*x^6+227*x^5+1710*x^4+227*x^3+121*x^2+106*x+15)/(x^{10}+3420*x^5-1)$ ogf]
 A041427 6.32797 $[-(x^8-7*x^7+8*x^6-15*x^5+113*x^4+15*x^3+8*x^2+7*x+1)/(x^{10}+3420*x^5-1)$ ogf]
 A041428 3.83397 $[-(8273211780*f(x)+1032224243)*(f(x)*x^4-182*f(x)*x^2+x^3-15*x^2+f(x)-91*x-15)$ ogf]
 A041428 5.71022 $[-(91+5490*x+x^6-30*x^5-91*x^4-60*x^3+16559*x^2)/(x^3-15*x^2-91*x-15)/(x^4-182*x^2+1)$ lgdogf]
 A041428 7.01069 $[-(x^3-15*x^2-91*x-15)/(x^4-182*x^2+1)$ ogf]
 A041429 11.1290 $[-(x^2-6*x-1)/(x^4-182*x^2+1)$ ogf]

A041429 5.96918 $[-(11990162*f(x)-19293)*(f(x)*x^4-182*f(x)*x^2+x^2+f(x)-6*x-1) \text{ ogf}]$
A041430 4.29409 $[-(8058206310*f(x)+1206022351)*(f(x)*x^4-152*f(x)*x^2+x^3-15*x^2+f(x)-76*x-15) \text{ ogf}]$
A041430 6.40845 $[-(76+4590*x+11549*x^2-60*x^3-76*x^4-30*x^5+x^6)/(x^3-15*x^2-76*x-15)/(x^4-152*x^2+1) \text{ lgdogf}]$
A041430 7.85204 $[-(x^3-15*x^2-76*x-15)/(x^4-152*x^2+1) \text{ ogf}]$
A041431 5.14433 $[-(6976802*f(x)-14897)*(f(x)*x^4-152*f(x)*x^2+x^2+f(x)-5*x-1) \text{ ogf}]$
A041431 8.44877 $[-(5+302*x+760*x^2-4*x^3-15*x^4+2*x^5)/(x^2-5*x-1)/(x^4-152*x^2+1) \text{ lgdogf}]$
A041431 9.50393 $[-(x^2-5*x-1)/(x^4-152*x^2+1) \text{ ogf}]$
A041438 4.51907 $[-(1085757810*f(x)+270417781)*(f(x)*x^4-92*f(x)*x^2+x^3-15*x^2+f(x)-46*x-15) \text{ ogf}]$
A041438 6.80294 $[-(46+2790*x+4229*x^2-60*x^3-46*x^4-30*x^5+x^6)/(x^3-15*x^2-46*x-15)/(x^4-92*x^2+1) \text{ lgdogf}]$
A041438 8.25222 $[-(x^3-15*x^2-46*x-15)/(x^4-92*x^2+1) \text{ ogf}]$
A041439 11.1632 $[-(3+182*x+276*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-92*x^2+1) \text{ lgdogf}]$
A041439 12.3356 $[-(x^2-3*x-1)/(x^4-92*x^2+1) \text{ ogf}]$
A041439 6.68657 $[-(1540082*f(x)-6441)*(f(x)*x^4-92*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$
A041448 10.6779 $[-(x+1)*(x^2-16*x-15)/(x^2-8*x+1)/(x^2+8*x+1) \text{ ogf}]$
A041448 5.94173 $[-(112493280*f(x)+41944673)*(f(x)*x^4-62*f(x)*x^2+x^3-15*x^2+f(x)-31*x-15) \text{ ogf}]$
A041448 8.05106 $[-(31+1890*x-60*x^3+1919*x^2-31*x^4-30*x^5+x^6)/(x+1)/(x^2+8*x+1)/(x^2-8*x+1)/(x^2-16*x-15) \text{ lgdogf}]$
A041449 10.4379 $[-2*(x+1)*(x^4-4*x^3+2*x^2+60*x+1)/(x^2+8*x+1)/(x^2-8*x+1)/(x^2-2*x-1) \text{ lgdogf}]$
A041449 12.6306 $[-(x^2-2*x-1)/(x^2-8*x+1)/(x^2+8*x+1) \text{ ogf}]$
A041449 6.9111 $[-(468722*f(x)-3101)*(f(x)*x^4-62*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041464 7.06946 $[-(x^7-15*x^6+16*x^5-47*x^4-63*x^3-47*x^2-16*x-15)/(x^8-126*x^4+1) \text{ ogf}]$
A041465 8.45866 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-126*x^4+1) \text{ ogf}]$
A041472 6.53104 $[-(x^7-15*x^6+16*x^5-111*x^4-127*x^3-111*x^2-16*x-15)/(x^4-16*x^2+1)/(x^4+16*x^2+1) \text{ ogf}]$
A041473 8.12735 $[-(x^2-x-1)*(x^4+8*x^2+1)/(x^4-16*x^2+1)/(x^4+16*x^2+1) \text{ ogf}]$
A041476 6.55864 $[-(x^7-15*x^6+16*x^5-239*x^4-255*x^3-239*x^2-16*x-15)/(x^8-510*x^4+1) \text{ ogf}]$
A041477 8.04720 $[-(x^2-x-1)*(x^4+16*x^2+1)/(x^8-510*x^4+1) \text{ ogf}]$
A041478 4.23712 $[-(16157310*f(x)+11976811)*(f(x)*x^4-32*f(x)*x^2+x^3-15*x^2+f(x)-16*x-15) \text{ ogf}]$
A041478 6.36735 $[-(16+990*x+x^6-30*x^5-16*x^4-60*x^3+509*x^2)/(x^3-15*x^2-16*x-15)/(x^4-32*x^2+1) \text{ lgdogf}]$
A041478 7.55313 $[-(x^3-15*x^2-16*x-15)/(x^4-32*x^2+1) \text{ ogf}]$
A041479 5.15266 $[(63362*f(x)-833)*(f(x)*x^4-32*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041479 8.53021 $[-(1+62*x+2*x^5-3*x^4-4*x^3+32*x^2)/(x^2-x-1)/(x^4-32*x^2+1) \text{ lgdogf}]$
A041479 8.88390 $[-(x^2-x-1)/(x^4-32*x^2+1) \text{ ogf}]$
A041480 13.3910 $[-(x+16)/(x^2+32*x-1) \text{ ogf}]$
A041480 15.4572 $[(-8-16*x+(64+257*x+257*x^2)^{1/2})/(x+1) \text{ revogf}]$
A041480 17.6654 $[-(513+32*x+x^2)/(x+16)/(x^2+32*x-1) \text{ lgdogf}]$
A041480 6.91624 $[(16448*f(x)+1)*(f(x)*x^2+32*f(x)*x-f(x)+x+16) \text{ ogf}]$
A041480 7.31835 $[{a(n+2)-32*a(n+1)-a(n), a(0)=16, a(1)=513} \text{ ogf}]$
A041480 8.86448 $[-(x^2+32*x+513)/(x^3+48*x^2+511*x-16) \text{ lgdogf}]$
A041481 13.4294 $[-(-2*x-32)/(-x^2-32*x+1) \text{ lgdogf}]$
A041481 16.9266 $[1/2/x*(-1-32*x+(1+64*x+1028*x^2)^{1/2}) \text{ revogf}]$
A041481 19.7491 $[-1/(x^2+32*x-1) \text{ ogf}]$
A041481 30.0063 $[-2*(16+x)/(x^2-1+32*x) \text{ lgdogf}]$
A041481 7.63036 $[-(513*f(x)-1)*(f(x)*x^2+32*f(x)*x-f(x)+1) \text{ ogf}]$
A041481 7.99370 $[{-a(n+2)+32*a(n+1)+a(n), a(0)=1, a(1)=32} \text{ ogf}]$
A041482 4.94215 $[-(1118948237376*f(x)+52416551681)*(f(x)*x^4-514*f(x)*x^2+x^3-16*x^2+f(x)-257*x-16) \text{ ogf}]$
A041482 9.25782 $[-(x^3-16*x^2-257*x-16)/(x^4-514*x^2+1) \text{ ogf}]$
A041483 10.0084 $[-2*(8+513*x+4112*x^2-2*x^3-24*x^4+x^5)/(x^2-16*x-1)/(x^4-514*x^2+1) \text{ lgdogf}]$
A041483 11.3688 $[-(x^2-16*x-1)/(x^4-514*x^2+1) \text{ ogf}]$
A041483 6.14529 $[-(271063042*f(x)+1027)*(f(x)*x^4-514*f(x)*x^2+x^2+f(x)-16*x-1) \text{ ogf}]$
A041486 5.20267 $[-(71162761280*f(x)+6662789377)*(f(x)*x^4-258*f(x)*x^2+x^3-16*x^2+f(x)-129*x-16) \text{ ogf}]$
A041486 9.52601 $[-(x^3-16*x^2-129*x-16)/(x^2-16*x-1)/(x^2+16*x-1) \text{ ogf}]$
A041487 11.7278 $[-(x^2-8*x-1)/(x^2-16*x-1)/(x^2+16*x-1) \text{ ogf}]$
A041487 6.40688 $[-(1179754*f(x)-1121)*(f(x)*x^4-258*f(x)*x^2+x^2+f(x)-8*x-1) \text{ ogf}]$
A041487 8.94955 $[-2*(4+257*x+x^5-12*x^4-2*x^3+1032*x^2)/(x^2-16*x-1)/(x^2-8*x-1)/(x^2+16*x-1) \text{ lgdogf}]$
A041494 5.37882 $[-(4603824192*f(x)+860944385)*(f(x)*x^4-130*f(x)*x^2+x^3-16*x^2+f(x)-65*x-16) \text{ ogf}]$
A041494 8.08834 $[-(65+4192*x+x^6-32*x^5+8447*x^2-64*x^3-65*x^4)/(x^3-16*x^2-65*x-16)/(x^4-130*x^2+1) \text{ lgdogf}]$
A041494 9.75871 $[-(x^3-16*x^2-65*x-16)/(x^4-130*x^2+1) \text{ ogf}]$

A041495 10.5787 $[-2*(2+129*x+x^5-2*x^3-6*x^4+260*x^2)/(x^2-4*x-1)/(x^4-130*x^2+1) \text{ lgdogf}]$
A041495 11.6783 $[-(x^2-4*x-1)/(x^4-130*x^2+1) \text{ ogf}]$
A041495 6.32127 $[-(4359682*f(x)-12221)*(f(x)*x^4-130*f(x)*x^2+x^2+f(x)-4*x-1) \text{ ogf}]$
A041498 6.60358 $[-(x^7-16*x^6+49*x^5-212*x^4-685*x^3-212*x^2-49*x-16)/(x^8-1370*x^4+1) \text{ ogf}]$
A041499 7.55818 $[-(x^2-3*x-1)*(x^4+14*x^2+1)/(x^8-1370*x^4+1) \text{ ogf}]$
A041501 5.70167 $[-(x^{10}-2*x^9+3*x^8-47*x^7+50*x^6-147*x^5-50*x^4-47*x^3-3*x^2-2*x-1)/(x^{12}-4804*x^6+1) \text{ ogf}]$
A041504 7.86810 $[-(x^5-16*x^4+33*x^3+82*x^2+33*x+16)/(x^6+164*x^3-1) \text{ ogf}]$
A041505 9.87315 $[-(x^4-2*x^3+5*x^2+2*x+1)/(x^6+164*x^3-1) \text{ ogf}]$
A041510 5.36835 $[-(307913792*f(x)+114851713)*(f(x)*x^4-66*f(x)*x^2+x^3-16*x^2+f(x)-33*x-16) \text{ ogf}]$
A041510 7.32290 $[-(33+2144*x+x^6-32*x^5-64*x^3-33*x^4+2175*x^2)/(1+x)/(x^2-17*x-16)/(x^2+8*x-1)/(x^2-8*x-1) \text{ lgdogf}]$
A041510 9.72528 $[-(x+1)*(x^2-17*x-16)/(x^2-8*x-1)/(x^2+8*x-1) \text{ ogf}]$
A041511 10.5723 $[-2*(x+1)*(x^4-4*x^3+2*x^2+64*x+1)/(x^2-8*x-1)/(x^2+8*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A041511 12.7905 $[-(x^2-2*x-1)/(x^2-8*x-1)/(x^2+8*x-1) \text{ ogf}]$
A041511 6.99859 $[-(566018*f(x)-3565)*(f(x)*x^4-66*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041512 4.98425 $[-(x^{11}-16*x^{10}+17*x^9-33*x^8+347*x^7-380*x^6-727*x^5-380*x^4-347*x^3-33*x^2-17*x-16)/(x^{12}-1454*x^6+1) \text{ ogf}]$
A041513 5.82499 $[-(x^6-22*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^{12}-1454*x^6+1) \text{ ogf}]$
A041515 5.22044 $[-(x^{12}-x^{11}+2*x^{10}-9*x^9+38*x^8-47*x^7+85*x^6+47*x^5+38*x^4+9*x^3+2*x^2+x+1)/(x^{14}+2814*x^7-1) \text{ ogf}]$
A041516 5.13339 $[-(x^{11}-16*x^{10}+17*x^9-33*x^8+83*x^7-116*x^6-199*x^5-116*x^4-83*x^3-33*x^2-17*x-16)/(x^6+20*x^3+1)/(x^6-20*x^3+1) \text{ ogf}]$
A041517 5.93860 $[-(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^6+20*x^3+1)/(x^6-20*x^3+1) \text{ ogf}]$
A041523 5.64089 $[-(x^{10}-x^9+3*x^8-49*x^7+101*x^6-150*x^5-101*x^4-49*x^3-3*x^2-x-1)/(x^{12}-5002*x^6+1) \text{ ogf}]$
A041526 5.26848 $[-(x^{11}-16*x^{10}+17*x^9-50*x^8+67*x^7-184*x^6-251*x^5-184*x^4-67*x^3-50*x^2-17*x-16)/(x^{12}-502*x^6+1) \text{ ogf}]$
A041527 6.05839 $[-(x^2-x-1)*(x^8+4*x^6+15*x^4+4*x^2+1)/(x^{12}-502*x^6+1) \text{ ogf}]$
A041537 5.61657 $[-(x^{10}-x^9+8*x^8-17*x^7+127*x^6-144*x^5-127*x^4-17*x^3-8*x^2-x-1)/(x^4-17*x^2+1)/(x^8+17*x^6+288*x^4+17*x^2+1) \text{ ogf}]$
A041540 6.64494 $[-(x^7-16*x^6+17*x^5-271*x^4-288*x^3-271*x^2-17*x-16)/(x^8-576*x^4+1) \text{ ogf}]$
A041541 7.47180 $[-(x^2-x-1)*(x^4+17*x^2+1)/(x^8-576*x^4+1) \text{ ogf}]$
A041542 10.3035 $[-(x^3-16*x^2-17*x-16)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
A041542 5.78 $[-(21934656*f(x)+16271681)*(f(x)*x^4-34*f(x)*x^2+x^3-16*x^2+f(x)-17*x-16) \text{ ogf}]$
A041542 7.76194 $[-(17+1120*x+x^6-32*x^5-17*x^4-64*x^3+575*x^2)/(1+6*x+x^2)/(x^2-6*x+1)/(x^3-16*x^2-17*x-16) \text{ lgdogf}]$
A041543 10.1903 $[-(1+66*x+2*x^5-3*x^4-4*x^3+34*x^2)/(1+6*x+x^2)/(x^2-6*x+1)/(x^2-x-1) \text{ lgdogf}]$
A041543 12.1635 $[-(x^2-x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
A041543 7.05486 $[(76162*f(x)-953)*(f(x)*x^4-34*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041544 13.1120 $[1/2/(x+1)*(-17-34*x+(289+1160*x+1160*x^2)^{(1/2)}) \text{ revogf}]$
A041544 13.6270 $[-(x+17)/(x^2+34*x-1) \text{ ogf}]$
A041544 17.9822 $[-(579+34*x+x^2)/(x+17)/(x^2+34*x-1) \text{ lgdogf}]$
A041544 7.03811 $[(19720*f(x)+1)*(f(x)*x^2+34*f(x)*x-f(x)+x+17) \text{ ogf}]$
A041544 7.44730 $[{a(n+2)-34*a(n+1)-a(n), a(0)=17, a(1)=579} \text{ ogf}]$
A041544 9.02068 $[-(x^2+34*x+579)/(x^3+51*x^2+577*x-17) \text{ lgdogf}]$
A041545 11.7003 $[-(-2*x-34)/(-x^2-34*x+1) \text{ lgdogf}]$
A041545 14.7161 $[1/2/x*(-1-34*x+(1+68*x+1160*x^2)^{(1/2)}) \text{ revogf}]$
A041545 17.2064 $[-1/(x^2+34*x-1) \text{ ogf}]$
A041545 26.0876 $[-2*(17+x)/(x^2-1+34*x) \text{ lgdogf}]$
A041545 6.64791 $[-(579*f(x)-1)*(f(x)*x^2+34*f(x)*x-f(x)+1) \text{ ogf}]$
A041545 6.96448 $[{-a(n+2)+34*a(n+1)+a(n), a(0)=1, a(1)=34} \text{ ogf}]$
A041546 4.39862 $[-(1927098319254*f(x)+84970013633)*(f(x)*x^4-580*f(x)*x^2+x^3-17*x^2+f(x)-290*x-17) \text{ ogf}]$
A041546 8.23966 $[-(x^3-17*x^2-290*x-17)/(x^4-580*x^2+1) \text{ ogf}]$
A041547 10.1996 $[-(x^2-17*x-1)/(x^4-580*x^2+1) \text{ ogf}]$
A041547 5.51328 $[-(389548882*f(x)+1159)*(f(x)*x^4-580*f(x)*x^2+x^2+f(x)-17*x-1) \text{ ogf}]$
A041547 8.70494 $[-(17+1158*x+9860*x^2-4*x^3-51*x^4+2*x^5)/(x^2-17*x-1)/(x^4-580*x^2+1) \text{ lgdogf}]$
A041550 5.21325 $[-(x^9-17*x^8+137*x^7-154*x^6+291*x^5+2482*x^4+291*x^3+154*x^2+137*x+17)/(x^{10}+4964*x^5-1) \text{ ogf}]$
A041551 6.55297 $[-(x^8-8*x^7+9*x^6-17*x^5+145*x^4+17*x^3+9*x^2+8*x+1)/(x^{10}+4964*x^5-1) \text{ ogf}]$
A041553 5.48673 $[-(x^{10}-6*x^9+7*x^8-34*x^7+41*x^6-280*x^5-41*x^4-34*x^3-7*x^2-6*x-1)/(x^6-98*x^3+1)/(x^6+98*x^3+1) \text{ ogf}]$
A041557 5.46234 $[-(x^{10}-4*x^9+5*x^8-39*x^7+44*x^6-215*x^5-44*x^4-39*x^3-5*x^2-4*x-1)/(x^6+86*x^3-1)/(x^6-86*x^3-1) \text{ ogf}]$

A041562 6.32387 $[-(x^7-17x^6+52x^5-121x^4-415x^3-121x^2-52x-17)/(x^8-830x^4+1)$ ogf]
A041563 7.97967 $[-(x^2-3x-1)*(x^4+8x^2+1)/(x^8-830x^4+1)$ ogf]
A041564 6.41818 $[-(x^7-17x^6+52x^5-433x^4-1351x^3-433x^2-52x-17)/(x^4-52x^2+1)/(x^4+52x^2+1)$ ogf]
A041565 7.38596 $[-(x^2-3x-1)*(x^4+26x^2+1)/(x^4-52x^2+1)/(x^4+52x^2+1)$ ogf]
A041571 5.72636 $[-(x^6-29x^3-1)*(x^4-2x^3+5x^2+2x+1)/(x^{12}-5048x^6+1)$ ogf]
A041574 6.49402 $[-(x+1)*(x^6-18x^5+53x^4-280x^3-209x^2-18x-17)/(x^8-978x^4+1)$ ogf]
A041575 8.04655 $[-(x^2-2x-1)*(x^4+14x^2+1)/(x^8-978x^4+1)$ ogf]
A041576 5.48412 $[-(206832132*f(x)+77173039)*(f(x)*x^4-70*f(x)*x^2+x^3-17*x^2+f(x)-35*x-17)$ ogf]
A041576 8.24750 $[-(35+2414*x+x^6-34*x^5-68*x^3-35*x^4+2447*x^2)/(1+x)/(x^2-18*x-17)/(x^4-70*x^2+1)$ lgdogf]
A041576 9.85552 $[-(x+1)*(x^2-18*x-17)/(x^4-70*x^2+1)$ ogf]
A041577 11.0618 $[-2*(1+x)*(x^4-4*x^3+2*x^2+68*x+1)/(x^2-2*x-1)/(x^4-70*x^2+1)$ lgdogf]
A041577 11.6532 $[-(x^2-2*x-1)/(x^4-70*x^2+1)$ ogf]
A041577 6.37626 $[-(675922*f(x)-4061)*(f(x)*x^4-70*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
A041580 5.03165 $[-(x^{11}-17*x^{10}+18*x^9-35*x^8+158*x^7-193*x^6-351*x^5-193*x^4-158*x^3-35*x^2-18*x-17)/(x^4-9*x^2+1)/(x^8+9*x^6+80*x^4+9*x^2+1)$ ogf]
A041581 5.81385 $[-(x^4-x^3+2*x^2+x+1)*(x^6-10*x^3-1)/(x^4-9*x^2+1)/(x^8+9*x^6+80*x^4+9*x^2+1)$ ogf]
A041588 6.91577 $[-(x^7-17x^6+18x^5-35x^4-53x^3-35x^2-18x-17)/(x^8-106x^4+1)$ ogf]
A041589 8.31219 $[-(x^2-x-1)*(x^4+3x^2+1)/(x^8-106x^4+1)$ ogf]
A041593 5.33915 $[-(x^{12}-x^{11}+3x^{10}-4x^9+7x^8-18x^7+25x^6+18x^5+7x^4+4x^3+3x^2+x+1)/(x^{14}+886x^7-1)$ ogf]
A041594 6.74142 $[-(x^7-17x^6+18x^5-53x^4-71x^3-53x^2-18x-17)/(x^4+12x^2+1)/(x^4-12x^2+1)$ ogf]
A041595 8.56852 $[-(x^2-x-1)*(x^4+4x^2+1)/(x^4+12x^2+1)/(x^4-12x^2+1)$ ogf]
A041600 7.03942 $[-(x^7-17x^6+18x^5-89x^4-107x^3-89x^2-18x-17)/(x^8-214x^4+1)$ ogf]
A041601 7.84092 $[-(x^2-x-1)*(x^4+6x^2+1)/(x^8-214x^4+1)$ ogf]
A041604 6.73514 $[-(x^7-17x^6+18x^5-143x^4-161x^3-143x^2-18x-17)/(x^2+4x-1)/(x^2-4x-1)/(x^4+18x^2+1)$ ogf]
A041605 8.41378 $[-(x^2-x-1)*(x^4+9x^2+1)/(x^2+4x-1)/(x^2-4x-1)/(x^4+18x^2+1)$ ogf]
A041606 6.96839 $[-(x^7-17x^6+18x^5-197x^4-215x^3-197x^2-18x-17)/(x^8-430x^4+1)$ ogf]
A041607 7.80750 $[-(x^2-x-1)*(x^4+12x^2+1)/(x^8-430x^4+1)$ ogf]
A041608 6.76000 $[-(x^7-17x^6+18x^5-305x^4-323x^3-305x^2-18x-17)/(x^8-646x^4+1)$ ogf]
A041609 7.60703 $[-(x^2-x-1)*(x^4+18x^2+1)/(x^8-646x^4+1)$ ogf]
A041610 10.5274 $[-(x^3-17x^2-18x-17)/(x^4-36x^2+1)$ ogf]
A041610 5.90565 $[-(29256694*f(x)+21717841)*(f(x)*x^4-36*f(x)*x^2+x^3-17*x^2+f(x)-18*x-17)$ ogf]
A041610 8.81519 $[-(18+1258*x-68*x^3+645*x^2-18*x^4-34*x^5+x^6)/(x^3-17x^2-18x-17)/(x^4-36x^2+1)$ lgdogf]
A041611 11.8511 $[-(1+70*x+2*x^5-3*x^4-4*x^3+36*x^2)/(x^2-x-1)/(x^4-36x^2+1)$ lgdogf]
A041611 12.2717 $[-(x^2-x-1)/(x^4-36x^2+1)$ ogf]
A041611 7.0471 $[(90578*f(x)-1081)*(f(x)*x^4-36*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A041612 13.8040 $[-(x+18)/(x^2+36x-1)$ ogf]
A041612 15.9424 $[(-9-18*x+(81+325*x+325*x^2)^{1/2})/(x+1)$ revogf]
A041612 18.2199 $[-(649+36*x+x^2)/(x+18)/(x^2+36x-1)$ lgdogf]
A041612 7.12951 $[(23400*f(x)+1)*(f(x)*x^2+36*f(x)*x-f(x)+x+18)$ ogf]
A041612 7.54402 $[{a(n+2)-36*a(n+1)-a(n), a(0)=18, a(1)=649}$ ogf]
A041612 9.13783 $[-(x^2+36x+649)/(x^3+54x^2+647x-18)$ lgdogf]
A041613 11.9221 $[-(-2*x-36)/(-x^2-36x+1)$ lgdogf]
A041613 15.0004 $[1/2/x*(-1-36*x+(1+72*x+1300*x^2)^{1/2})$ revogf]
A041613 17.5326 $[-1/(x^2+36x-1)$ ogf]
A041613 26.5917 $[-2*(18+x)/(x^2-1+36*x)$ lgdogf]
A041613 6.77394 $[-(649*f(x)-1)*(f(x)*x^2+36*f(x)*x-f(x)+1)$ ogf]
A041613 7.09651 $[{-a(n+2)+36*a(n+1)+a(n), a(0)=1, a(1)=36}$ ogf]
A041614 5.07441 $[-(3218025294936*f(x)+134015414653)*(f(x)*x^4-650*f(x)*x^2+x^3-18*x^2+f(x)-325*x-18)$ ogf]
A041614 9.57704 $[-(x^3-18x^2-325x-18)/(x^4-650x^2+1)$ ogf]
A041615 10.3412 $[-(x^2-18x-1)/(x^4-650x^2+1)$ ogf]
A041615 5.58985 $[-(548402402*f(x)+1299)*(f(x)*x^4-650*f(x)*x^2+x^2+f(x)-18*x-1)$ ogf]
A041615 9.09164 $[-2*(9+649*x+5850*x^2-2*x^3-27*x^4+x^5)/(x^2-18x-1)/(x^4-650x^2+1)$ lgdogf]
A041616 4.87227 $[-(640061541288*f(x)+39972932893)*(f(x)*x^4-434*f(x)*x^2+x^3-18*x^2+f(x)-217*x-18)$ ogf]
A041616 9.05830 $[-(x^3-18x^2-217x-18)/(x^4-434x^2+1)$ ogf]
A041617 5.21109 $[-(163114562*f(x)-61629)*(f(x)*x^4-434*f(x)*x^2+x^2+f(x)-12*x-1)$ ogf]
A041617 8.54192 $[-2*(6+433*x-2*x^3+2604*x^2-18*x^4+x^5)/(x^2-12x-1)/(x^4-434x^2+1)$ lgdogf]
A041617 9.72735 $[-(x^2-12x-1)/(x^4-434x^2+1)$ ogf]
A041618 3.5697 $[-(203918545296*f(x)+16975677061)*(f(x)*x^4-326*f(x)*x^2+x^3-18*x^2+f(x)-163*x-18)$ ogf]

A041618 6.63663 $[-(x^3-18x^2-163x-18)/(x^2-18x-1)/(x^2+18x-1) \text{ ogf}]$
A041619 4.46135 $[-(69078098f(x)-52161)*(f(x)*x^4-326f(x)*x^2+x^2+f(x)-9x-1) \text{ ogf}]$
A041619 6.31129 $[-(9+650x+2x^5-27x^4-4x^3+2934x^2)/(x^2-18x-1)/(x^2+18x-1)/(x^2-9x-1) \text{ lgdogf}]$
A041619 8.31776 $[-(x^2-9x-1)/(x^2-18x-1)/(x^2+18x-1) \text{ ogf}]$
A041622 5.10856 $[-(8167320216f(x)+1019330201)*(f(x)*x^4-218f(x)*x^2+x^3-18x^2+f(x)-109x-18) \text{ ogf}]$
A041622 9.28175 $[-(x^3-18x^2-109x-18)/(x^4-218x^2+1) \text{ ogf}]$
A041623 10.3976 $[-2*(3+217x+x^5-2x^3-9x^4+654x^2)/(x^2-6x-1)/(x^4-218x^2+1) \text{ lgdogf}]$
A041623 11.4783 $[-(x^2-6x-1)/(x^4-218x^2+1) \text{ ogf}]$
A041623 6.15655 $[-(20624546f(x)-30957)*(f(x)*x^4-218f(x)*x^2+x^2+f(x)-6x-1) \text{ ogf}]$
A041628 5.45181 $[-(8233169256f(x)+1540109341)*(f(x)*x^4-146f(x)*x^2+x^3-18x^2+f(x)-73x-18) \text{ ogf}]$
A041628 7.29845 $[-(73+5292x+10655x^2-72x^3-73x^4-36x^5+x^6)/(x^2+12x-1)/(x^2-12x-1)/(x^3-18x^2-73x-18) \text{ lgdogf}]$
A041628 9.96903 $[-(x^3-18x^2-73x-18)/(x^2-12x-1)/(x^2+12x-1) \text{ ogf}]$
A041629 11.8814 $[-(x^2-4x-1)/(x^2-12x-1)/(x^2+12x-1) \text{ ogf}]$
A041629 6.43121 $[-(6181058f(x)-16061)*(f(x)*x^4-146f(x)*x^2+x^2+f(x)-4x-1) \text{ ogf}]$
A041629 9.31105 $[-2*(2+145x+292x^2-2x^3-6x^4+x^5)/(x^2-12x-1)/(x^2+12x-1)/(x^2-4x-1) \text{ lgdogf}]$
A041632 6.54738 $[-(x^7-18x^6+55x^5-183x^4-604x^3-183x^2-55x-18)/(x^8-1208x^4+1) \text{ ogf}]$
A041633 7.42616 $[-(x^2-3x-1)*(x^4+11x^2+1)/(x^8-1208x^4+1) \text{ ogf}]$
A041634 5.19334 $[-(2658460896f(x)+662534533)*(f(x)*x^4-110f(x)*x^2+x^3-18x^2+f(x)-55x-18) \text{ ogf}]$
A041634 7.80454 $[-(55+3996x-72x^3+6047x^2-55x^4-36x^5+x^6)/(x^3-18x^2-55x-18)/(x^4-110x^2+1) \text{ lgdogf}]$
A041634 9.42221 $[-(x^3-18x^2-55x-18)/(x^4-110x^2+1) \text{ ogf}]$
A041635 10.2510 $[-(3+218x+2x^5-9x^4-4x^3+330x^2)/(x^2-3x-1)/(x^4-110x^2+1) \text{ lgdogf}]$
A041635 11.3228 $[-(x^2-3x-1)/(x^4-110x^2+1) \text{ ogf}]$
A041635 6.24344 $[-(376766f(x)-1383)*(f(x)*x^4-110f(x)*x^2+x^2+f(x)-3x-1) \text{ ogf}]$
A041638 6.07662 $[-(x^9-18x^8+37x^7-55x^6+92x^5+239x^4+92x^3+55x^2+37x+18)/(x^{10}+478x^5-1) \text{ ogf}]$
A041639 6.62192 $[-(x^8-2x^7+3x^6-5x^5+13x^4+5x^3+3x^2+2x+1)/(x^{10}+478x^5-1) \text{ ogf}]$
A041646 4.39337 $[-(546654168f(x)+204025213)*(f(x)*x^4-74f(x)*x^2+x^3-18x^2+f(x)-37x-18) \text{ ogf}]$
A041646 6.63715 $[-(37+2700x+x^6-36x^5+2735x^2-72x^3-37x^4)/(x+1)/(x^2-19x-18)/(x^4-74x^2+1) \text{ lgdogf}]$
A041646 7.95899 $[-(x+1)*(x^2-19x-18)/(x^4-74x^2+1) \text{ ogf}]$
A041647 11.2140 $[-2*(1+x)*(x^4-4x^3+2x^2+72x+1)/(x^2-2x-1)/(x^4-74x^2+1) \text{ lgdogf}]$
A041647 11.8106 $[-(x^2-2x-1)/(x^4-74x^2+1) \text{ ogf}]$
A041647 6.46243 $[-(799202f(x)-4589)*(f(x)*x^4-74f(x)*x^2+x^2+f(x)-2x-1) \text{ ogf}]$
A041654 5.85341 $[-(x^9-18x^8+19x^7-37x^6+56x^5+93x^4+56x^3+37x^2+19x+18)/(x^{10}+186x^5-1) \text{ ogf}]$
A041655 7.21181 $[-(x^4+2x^3+4x^2+3x+1)*(x^4-3x^3+4x^2-2x+1)/(x^{10}+186x^5-1) \text{ ogf}]$
A041662 4.86543 $[-(x^{11}-18x^{10}+19x^9-56x^8+131x^7-318x^6-449x^5-318x^4-131x^3-56x^2-19x-18)/(x^6-30x^3+1)/(x^6+30x^3+1) \text{ ogf}]$
A041663 6.05062 $[-(x^{10}-x^9+3x^8-7x^7+17x^6-24x^5-17x^4-7x^3-3x^2-x-1)/(x^6-30x^3+1)/(x^6+30x^3+1) \text{ ogf}]$
A041677 5.76246 $[-(x^{10}-x^9+9x^8-19x^7+161x^6-180x^5-161x^4-19x^3-9x^2-x-1)/(x^4-19x^2+1)/(x^8+19x^6+360x^4+19x^2+1) \text{ ogf}]$
A041680 4.59225 $[-(x^7-18x^6+19x^5-341x^4-360x^3-341x^2-19x-18)/(x^8-720x^4+1) \text{ ogf}]$
A041681 7.60703 $[-(x^2-x-1)*(x^4+19x^2+1)/(x^8-720x^4+1) \text{ ogf}]$
A041682 10.7067 $[-(x^3-18x^2-19x-18)/(x^2+6x-1)/(x^2-6x-1) \text{ ogf}]$
A041682 6.10545 $[-(7682832f(x)+5706497)*(f(x)*x^4-38f(x)*x^2+x^3-18x^2+f(x)-19x-18) \text{ ogf}]$
A041682 8.07105 $[-(19+1404x+x^6-36x^5-72x^3-19x^4+719x^2)/(x^2+6x-1)/(x^2-6x-1)/(x^3-18x^2-19x-18) \text{ lgdogf}]$
A041683 11.2450 $[-(x^2-x-1)/(x^2+6x-1)/(x^2-6x-1) \text{ ogf}]$
A041683 6.39422 $[(106706f(x)-1217)*(f(x)*x^4-38f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041683 9.40949 $[-(1+74x+2x^5-3x^4-4x^3+38x^2)/(x^2+6x-1)/(x^2-6x-1)/(x^2-x-1) \text{ lgdogf}]$
A041684 13.4586 $[1/2/(x+1)*(-19-38x+(361+1448x+1448x^2)^{1/2}) \text{ revogf}]$
A041684 13.9809 $[-(x+19)/(x^2+38x-1) \text{ ogf}]$
A041684 18.4575 $[-(723+38x+x^2)/(x+19)/(x^2+38x-1) \text{ lgdogf}]$
A041684 7.22092 $[(27512f(x)+1)*(f(x)*x^2+38f(x)*x-f(x)+x+19) \text{ ogf}]$
A041684 7.64074 $[{a(n+2)-38a(n+1)-a(n), a(0)=19, a(1)=723} \text{ ogf}]$
A041684 9.25499 $[-(x^2+38x+723)/(x^3+57x^2+721x-19) \text{ lgdogf}]$
A041685 12.0330 $[-(-2x-38)/(-x^2-38x+1) \text{ lgdogf}]$
A041685 15.1426 $[1/2/x*(-1-38x+(1+76x+1448x^2)^{1/2}) \text{ revogf}]$
A041685 17.6956 $[-1/(x^2+38x-1) \text{ ogf}]$
A041685 26.8437 $[-2*(19+x)/(x^2-1+38x) \text{ lgdogf}]$
A041685 6.83695 $[-(723f(x)-1)*(f(x)*x^2+38f(x)*x-f(x)+1) \text{ ogf}]$

A041685 7.16252 [$\{-a(n+2)+38*a(n+1)+a(n), a(0)=1, a(1)=38\}$ ogf]
A041686 5.13784 [-
(5227619786994*f(x)+206258144201)*(f(x)*x^4-724*f(x)*x^2+x^3-19*x^2+f(x)-362*x-19) ogf]
A041686 9.69676 [$-(x^3-19*x^2-362*x-19)/(x^4-724*x^2+1)$ ogf]
A041687 10.4829 [$-(x^2-19*x-1)/(x^4-724*x^2+1)$ ogf]
A041687 5.66643 [$-(757955602*f(x)+1447)*(f(x)*x^4-724*f(x)*x^2+x^2+f(x)-19*x-1)$ ogf]
A041687 8.82343 [$-(19+1446*x+13756*x^2-4*x^3-57*x^4+2*x^5)/(x^2-19*x-1)/(x^4-724*x^2+1)$ lgdogf]
A041690 5.39778 [$-(x^9-19*x^8+172*x^7-191*x^6+363*x^5+3458*x^4+363*x^3+191*x^2+172*x+19)/(x^{10}+6916*x^5-1)$ ogf]
A041691 6.05286 [$-(x^8-9*x^7+10*x^6-19*x^5+181*x^4+19*x^3+10*x^2+9*x+1)/(x^{10}+6916*x^5-1)$ ogf]
A041696 6.36332 [$-(x^7-19*x^6+96*x^5-211*x^4-1151*x^3-211*x^2-96*x-19)/(x^4-48*x^2+1)/(x^4+48*x^2+1)$ ogf]
A041697 7.28835 [$-(x^2-5*x-1)*(x^4+12*x^2+1)/(x^4-48*x^2+1)/(x^4+48*x^2+1)$ ogf]
A041700 7.74178 [$-(x^5-19*x^4+77*x^3+327*x^2+77*x+19)/(x^6+654*x^3-1)$ ogf]
A041701 9.05345 [$-(x^4-4*x^3+17*x^2+4*x+1)/(x^6+654*x^3-1)$ ogf]
A041702 4.99774 [-
(x^{11}-19*x^{10}+58*x^9-77*x^8+366*x^7-443*x^6-1695*x^5-443*x^4-366*x^3-77*x^2-58*x-19)/(x^{12}-3390*x^6+1) ogf]
A041703 5.52136 [$-(x^{10}-3*x^9+4*x^8-19*x^7+23*x^6-88*x^5-23*x^4-19*x^3-4*x^2-3*x-1)/(x^{12}-3390*x^6+1)$ ogf]
A041706 5.51808 [$-(x^9-19*x^8+58*x^7-309*x^6+1603*x^5+5118*x^4+1603*x^3+309*x^2+58*x+19)/(x^{10}+10236*x^5-1)$ ogf]
A041707 6.32504 [$-(x^8-3*x^7+16*x^6-83*x^5+265*x^4+83*x^3+16*x^2+3*x+1)/(x^{10}+10236*x^5-1)$ ogf]
A041709 5.84977 [$-(x^{10}-2*x^9+3*x^8-56*x^7+59*x^6-174*x^5-59*x^4-56*x^3-3*x^2-2*x-1)/(x^{12}-6730*x^6+1)$ ogf]
A041714 6.56402 [$-(x+1)*(x^6-20*x^5+59*x^4-156*x^3-77*x^2-20*x-19)/(x^8-466*x^4+1)$ ogf]
A041715 8.08218 [$-(x^2-2*x-1)*(x^4+6*x^2+1)/(x^8-466*x^4+1)$ ogf]
A041720 4.43961 [$-(355917880*f(x)+132871361)*(f(x)*x^4-78*f(x)*x^2+x^3-19*x^2+f(x)-39*x-19)$ ogf]
A041720 6.70851 [$-(39+3002*x+x^6+3039*x^2-76*x^3-39*x^4-38*x^5)/(x+1)/(x^2-20*x-19)/(x^4-78*x^2+1)$ lgdogf]
A041720 8.04277 [$-(x+1)*(x^2-20*x-19)/(x^4-78*x^2+1)$ ogf]
A041721 11.3155 [$-2*(1+x)*(x^4-4*x^3+2*x^2+76*x+1)/(x^2-2*x-1)/(x^4-78*x^2+1)$ lgdogf]
A041721 11.9156 [$-(x^2-2*x-1)/(x^4-78*x^2+1)$ ogf]
A041721 6.77555 [$(936626*f(x)-5149)*(f(x)*x^4-78*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
A041722 4.74361 [-
(x^{11}-19*x^{10}+20*x^9-39*x^8+488*x^7-527*x^6-1015*x^5-527*x^4-488*x^3-39*x^2-20*x-19)/(x^{12}-2030*x^6+1) ogf]
A041723 5.63563 [$-(x^4-x^3+2*x^2+x+1)*(x^6-26*x^3-1)/(x^{12}-2030*x^6+1)$ ogf]
A041735 5.30875 [$-(x^{10}-x^9+3*x^8-58*x^7+119*x^6-177*x^5-119*x^4-58*x^3-3*x^2-x-1)/(x^{12}-6964*x^6+1)$ ogf]
A041740 6.80216 [$-(x^7-19*x^6+20*x^5-59*x^4-79*x^3-59*x^2-20*x-19)/(x^8-158*x^4+1)$ ogf]
A041741 8.04040 [$-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-158*x^4+1)$ ogf]
A041744 7.04509 [$-(x^7-19*x^6+20*x^5-79*x^4-99*x^3-79*x^2-20*x-19)/(x^4+14*x^2-1)/(x^4-14*x^2-1)$ ogf]
A041745 7.69771 [$-(x^2-x-1)*(x^4+5*x^2+1)/(x^4+14*x^2-1)/(x^4-14*x^2-1)$ ogf]
A041750 5.13938 [$-(x^7-19*x^6+20*x^5-139*x^4-159*x^3-139*x^2-20*x-19)/(x^8-318*x^4+1)$ ogf]
A041751 8.37797 [$-(x^2-x-1)*(x^4+8*x^2+1)/(x^8-318*x^4+1)$ ogf]
A041752 4.75469 [$-(x^7-19*x^6+20*x^5-179*x^4-199*x^3-179*x^2-20*x-19)/(x^4+20*x^2+1)/(x^4-20*x^2+1)$ ogf]
A041753 7.83727 [$-(x^2-x-1)*(x^4+10*x^2+1)/(x^4+20*x^2+1)/(x^4-20*x^2+1)$ ogf]
A041756 4.70030 [$-(x^7-19*x^6+20*x^5-379*x^4-399*x^3-379*x^2-20*x-19)/(x^8-798*x^4+1)$ ogf]
A041757 7.70846 [$-(x^2-x-1)*(x^4+20*x^2+1)/(x^8-798*x^4+1)$ ogf]
A041758 5.49499 [$-(49732158*f(x)+36958535)*(f(x)*x^4-40*f(x)*x^2+x^3-19*x^2+f(x)-20*x-19)$ ogf]
A041758 8.19389 [$-(20+1558*x+x^6-38*x^5-76*x^3-20*x^4+797*x^2)/(x^3-19*x^2-20*x-19)/(x^4-40*x^2+1)$ lgdogf]
A041758 9.79541 [$-(x^3-19*x^2-20*x-19)/(x^4-40*x^2+1)$ ogf]
A041759 11.0020 [$-(1+78*x+2*x^5-3*x^4-4*x^3+40*x^2)/(x^2-x-1)/(x^4-40*x^2+1)$ lgdogf]
A041759 11.4049 [$-(x^2-x-1)/(x^4-40*x^2+1)$ ogf]
A041759 6.48513 [$(124642*f(x)-1361)*(f(x)*x^4-40*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A041760 12.2727 [$-(x+20)/(x^2+40*x-1)$ ogf]
A041760 13.4758 [$(-10-20*x+(100+401*x+401*x^2)^{(1/2)})/(x+1)$ revogf]
A041760 16.1709 [$-(801+40*x+x^2)/(x+20)/(x^2+40*x-1)$ lgdogf]
A041760 6.33862 [$(32080*f(x)+1)*(f(x)*x^2+40*f(x)*x-f(x)+x+20)$ ogf]
A041760 6.70715 [$\{a(n+2)-40*a(n+1)-a(n), a(0)=20, a(1)=801\}$ ogf]
A041760 8.12415 [$-(x^2+40*x+801)/(x^3+60*x^2+799*x-20)$ lgdogf]
A041761 12.2548 [$-(2*x-40)/(-x^2-40*x+1)$ lgdogf]

A041761 15.4270 $[1/2*x*(-1-40*x+(1+80*x+1604*x^2)^{(1/2)}) \text{ revogf}]$
A041761 18.0218 $[-1/(x^2+40*x-1) \text{ ogf}]$
A041761 27.3478 $[-2*(20+x)/(x^2-1+40*x) \text{ lgdogf}]$
A041761 6.96298 $[-(801*f(x)-1)*(f(x)*x^2+40*f(x)*x-f(x)+1) \text{ ogf}]$
A041761 7.29455 $[\{-a(n+2)+40*a(n+1)+a(n), a(0)=1, a(1)=40\} \text{ ogf}]$
A041762 4.59339 $[-$
 $(8284493200080*f(x)+310539050801)*(f(x)*x^4-802*f(x)*x^2+x^3-20*x^2+f(x)-401*x-20) \text{ ogf}]$
A041762 8.66923 $[-(x^3-20*x^2-401*x-20)/(x^4-802*x^2+1) \text{ ogf}]$
A041763 10.6245 $[-(x^2-20*x-1)/(x^4-802*x^2+1) \text{ ogf}]$
A041763 5.69172 $[-(1030409602*f(x)+1603)*(f(x)*x^4-802*f(x)*x^2+x^2+f(x)-20*x-1) \text{ ogf}]$
A041763 9.20793 $[-2*(10+801*x-30*x^4-2*x^3+x^5+8020*x^2)/(x^2-20*x-1)/(x^4-802*x^2+1) \text{ lgdogf}]$
A041766 4.82934 $[-$
 $(523603400080*f(x)+39237450001)*(f(x)*x^4-402*f(x)*x^2+x^3-20*x^2+f(x)-201*x-20) \text{ ogf}]$
A041766 8.97848 $[-(x^3-20*x^2-201*x-20)/(x^2-20*x-1)/(x^2+20*x-1) \text{ ogf}]$
A041767 10.9834 $[-(x^2-10*x-1)/(x^2-20*x-1)/(x^2+20*x-1) \text{ ogf}]$
A041767 5.88397 $[-(129604802*f(x)-79597)*(f(x)*x^4-402*f(x)*x^2+x^2+f(x)-10*x-1) \text{ ogf}]$
A041767 8.40835 $[-2*(5+401*x-2*x^3+2010*x^2-15*x^4+x^5)/(x^2-20*x-1)/(x^2-10*x-1)/$
 $(x^2+20*x-1) \text{ lgdogf}]$
A041768 5.29901 $[-$
 $(215666848080*f(x)+20197629041)*(f(x)*x^4-322*f(x)*x^2+x^3-20*x^2+f(x)-161*x-20) \text{ ogf}]$
A041768 9.85169 $[-(x^3-20*x^2-161*x-20)/(x^2+18*x+1)/(x^2-18*x+1) \text{ ogf}]$
A041769 10.7287 $[-(x^2-8*x-1)/(x^2+18*x+1)/(x^2-18*x+1) \text{ ogf}]$
A041769 5.75447 $[-(66563842*f(x)-61181)*(f(x)*x^4-322*f(x)*x^2+x^2+f(x)-8*x-1) \text{ ogf}]$
A041769 8.17670 $[-2*(4+321*x+x^5-12*x^4-2*x^3+1288*x^2)/(x^2-18*x+1)/(x^2+18*x+1)/(x^2-8*x-1)$
 $\text{ lgdogf}]$
A041773 5.70167 $[-(x^{10}-5*x^9+6*x^8-17*x^7+23*x^6-132*x^5-23*x^4-17*x^3-6*x^2-5*x-1)/$
 $(x^{12}-5326*x^6+1) \text{ ogf}]$
A041774 5.0248 $[-$
 $(33460900080*f(x)+5010709601)*(f(x)*x^4-202*f(x)*x^2+x^3-20*x^2+f(x)-101*x-20) \text{ ogf}]$
A041774 9.20034 $[-(x+4)*(x^2-24*x-5)/(x^4-202*x^2+1) \text{ ogf}]$
A041775 11.2288 $[-(x^2-5*x-1)/(x^4-202*x^2+1) \text{ ogf}]$
A041775 6.02272 $[-(16402402*f(x)-29897)*(f(x)*x^4-202*f(x)*x^2+x^2+f(x)-5*x-1) \text{ ogf}]$
A041775 9.85941 $[-(5+402*x-4*x^3+1010*x^2-15*x^4+2*x^5)/(x^2-5*x-1)/(x^4-202*x^2+1) \text{ lgdogf}]$
A041778 3.78276 $[-$
 $(13857872080*f(x)+2592886321)*(f(x)*x^4-162*f(x)*x^2+x^3-20*x^2+f(x)-81*x-20) \text{ ogf}]$
A041778 5.67721 $[-(81+6520*x+x^6-40*x^5-81*x^4-80*x^3+13119*x^2)/(x^3-20*x^2-81*x-20)/$
 $(x^4-162*x^2+1) \text{ lgdogf}]$
A041778 6.97109 $[-(x^3-20*x^2-81*x-20)/(x^4-162*x^2+1) \text{ ogf}]$
A041779 10.8295 $[-(x^2-4*x-1)/(x^4-162*x^2+1) \text{ ogf}]$
A041779 5.86186 $[-(8449922*f(x)-20413)*(f(x)*x^4-162*f(x)*x^2+x^2+f(x)-4*x-1) \text{ ogf}]$
A041779 9.79946 $[-2*(2+161*x+x^5-6*x^4-2*x^3+324*x^2)/(x^2-4*x-1)/(x^4-162*x^2+1) \text{ lgdogf}]$
A041798 4.50898 $[-(914728080*f(x)+341564561)*(f(x)*x^4-82*f(x)*x^2+x^3-20*x^2+f(x)-41*x-20)$
 $\text{ ogf}]$
A041798 6.81556 $[-(41+3320*x+3359*x^2-80*x^3-41*x^4-40*x^5+x^6)/(x+1)/(x^2-21*x-20)/$
 $(x^4-82*x^2+1) \text{ lgdogf}]$
A041798 8.16843 $[-(x+1)*(x^2-21*x-20)/(x^4-82*x^2+1) \text{ ogf}]$
A041799 11.4169 $[-2*(x+1)*(x^4-4*x^3+2*x^2+80*x+1)/(x^2-2*x-1)/(x^4-82*x^2+1) \text{ lgdogf}]$
A041799 12.0206 $[-(x^2-2*x-1)/(x^4-82*x^2+1) \text{ ogf}]$
A041799 6.76889 $[(1088962*f(x)-5741)*(f(x)*x^4-82*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041808 4.45672 $[-$
 $(x^{13}-20*x^{12}+21*x^{11}-41*x^{10}+62*x^9-103*x^8+165*x^7+268*x^6+165*x^5+103*x^4+62*x^3+41*x^2+21$
 $*x+20)/(x^{14}+536*x^7-1) \text{ ogf}]$
A041809 5.41522 $[-(x^{12}-x^{11}+2*x^{10}-3*x^9+5*x^8-8*x^7+13*x^6+8*x^5+5*x^4+3*x^3+2*x^2+x+1)/$
 $(x^{14}+536*x^7-1) \text{ ogf}]$
A041812 5.47232 $[-(x^7-20*x^6+21*x^5-41*x^4-62*x^3-41*x^2-21*x-20)/(x^8-124*x^4+1) \text{ ogf}]$
A041813 8.34881 $[-(x^2-x-1)*(x^4+3*x^2+1)/(x^8-124*x^4+1) \text{ ogf}]$
A041826 5.47313 $[-(x^7-20*x^6+21*x^5-104*x^4-125*x^3-104*x^2-21*x-20)/(x^8-250*x^4+1) \text{ ogf}]$
A041827 7.98413 $[-(x^2-x-1)*(x^4+6*x^2+1)/(x^8-250*x^4+1) \text{ ogf}]$
A041828 6.70598 $[-(x^7-20*x^6+21*x^5-125*x^4-146*x^3-125*x^2-21*x-20)/(x^8-292*x^4+1) \text{ ogf}]$
A041829 8.19896 $[-(x^2-x-1)*(x^4+7*x^2+1)/(x^8-292*x^4+1) \text{ ogf}]$
A041833 5.37269 $[-(x^{10}-x^9+10*x^8-21*x^7+199*x^6-220*x^5-199*x^4-21*x^3-10*x^2-x-1)/$
 $(x^4-21*x^2+1)/(x^8+21*x^6+440*x^4+21*x^2+1) \text{ ogf}]$
A041834 5.00205 $[-(x^7-20*x^6+21*x^5-272*x^4-293*x^3-272*x^2-21*x-20)/(x^8-586*x^4+1) \text{ ogf}]$
A041835 7.40418 $[-(x^2-x-1)*(x^4+14*x^2+1)/(x^8-586*x^4+1) \text{ ogf}]$
A041836 4.78134 $[-(x^7-20*x^6+21*x^5-419*x^4-440*x^3-419*x^2-21*x-20)/(x^8-880*x^4+1) \text{ ogf}]$
A041837 7.87751 $[-(x^2-x-1)*(x^4+21*x^2+1)/(x^8-880*x^4+1) \text{ ogf}]$
A041838 4.50044 $[-(63572080*f(x)+47266081)*(f(x)*x^4-42*f(x)*x^2+x^3-20*x^2+f(x)-21*x-20)$
 $\text{ ogf}]$
A041838 6.68860 $[-(21+1720*x+x^6-40*x^5-80*x^3-21*x^4+879*x^2)/(x^3-20*x^2-21*x-20)/$
 $(x^4-42*x^2+1) \text{ lgdogf}]$
A041838 8.02254 $[-(x^3-20*x^2-21*x-20)/(x^4-42*x^2+1) \text{ ogf}]$

A041839 11.0544 $[-(1+82*x+2*x^5-3*x^4-4*x^3+42*x^2)/(x^2-x-1)/(x^4-42*x^2+1) \text{ lgdogf}]$
A041839 11.4582 $[-(x^2-x-1)/(x^4-42*x^2+1) \text{ ogf}]$
A041839 6.51543 $[(144482*f(x)-1513)*(f(x)*x^4-42*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A041840 10.2264 $[1/2/(x+1)*(-21-42*x+(441+1768*x+1768*x^2)^{(1/2)}) \text{ revogf}]$
A041840 10.6685 $[-(x+21)/(x^2+42*x-1) \text{ ogf}]$
A041840 14.0247 $[-(883+42*x+x^2)/(x+21)/(x^2+42*x-1) \text{ lgdogf}]$
A041840 5.51012 $[(37128*f(x)+1)*(f(x)*x^2+42*f(x)*x-f(x)+x+21) \text{ ogf}]$
A041840 5.83048 $[{a(n+2)-42*a(n+1)-a(n),a(0)=21,a(1)=883} \text{ ogf}]$
A041840 7.06227 $[-(x^2+42*x+883)/(x^3+63*x^2+881*x-21) \text{ lgdogf}]$
A041841 12.3103 $[-(-2*x-42)/(-x^2-42*x+1) \text{ lgdogf}]$
A041841 15.4981 $[1/2/x*(-1-42*x+(1+84*x+1768*x^2)^{(1/2)}) \text{ revogf}]$
A041841 18.1034 $[-1/(x^2+42*x-1) \text{ ogf}]$
A041841 27.4738 $[-2*(21+x)/(x^2-1+42*x) \text{ lgdogf}]$
A041841 6.99449 $[-(883*f(x)-1)*(f(x)*x^2+42*f(x)*x-f(x)+1) \text{ ogf}]$
A041841 7.32756 $[{-a(n+2)+42*a(n+1)+a(n),a(0)=1,a(1)=42} \text{ ogf}]$
A041842 4.03199 $[-(12838584329886*f(x)+458347581721)*(f(x)*x^4-884*f(x)*x^2+x^3-21*x^2+f(x)-442*x-21) \text{ ogf}]$
A041842 7.66645 $[-(x^3-21*x^2-442*x-21)/(x^4-884*x^2+1) \text{ ogf}]$
A041843 5.02532 $[-(1380047762*f(x)+1767)*(f(x)*x^4-884*f(x)*x^2+x^2+f(x)-21*x-1) \text{ ogf}]$
A041843 7.88208 $[-(21+1766*x+2*x^5-63*x^4-4*x^3+18564*x^2)/(x^2-21*x-1)/(x^4-884*x^2+1) \text{ lgdogf}]$
A041843 9.38060 $[-(x^2-21*x-1)/(x^4-884*x^2+1) \text{ ogf}]$
A041844 3.86864 $[-(1274464745736*f(x)+68236149545)*(f(x)*x^4-590*f(x)*x^2+x^3-21*x^2+f(x)-295*x-21) \text{ ogf}]$
A041844 7.24690 $[-(x^3-21*x^2-295*x-21)/(x^4-590*x^2+1) \text{ ogf}]$
A041845 10.2241 $[-2*(7+589*x+4130*x^2-2*x^3-21*x^4+x^5)/(x^2-14*x-1)/(x^4-590*x^2+1) \text{ lgdogf}]$
A041845 11.6096 $[-(x^2-14*x-1)/(x^4-590*x^2+1) \text{ ogf}]$
A041845 6.16442 $[-(410059442*f(x)-114461)*(f(x)*x^4-590*f(x)*x^2+x^2+f(x)-14*x-1) \text{ ogf}]$
A041846 5.04390 $[-(x^9-21*x^8+211*x^7-232*x^6+443*x^5+4662*x^4+443*x^3+232*x^2+211*x+21)/(x^{10}+9324*x^5-1) \text{ ogf}]$
A041847 6.11019 $[-(x^8-10*x^7+11*x^6-21*x^5+221*x^4+21*x^3+11*x^2+10*x+1)/(x^{10}+9324*x^5-1) \text{ ogf}]$
A041850 3.54919 $[-(161745075282*f(x)+17310094663)*(f(x)*x^4-296*f(x)*x^2+x^3-21*x^2+f(x)-148*x-21) \text{ ogf}]$
A041850 6.59849 $[-(x^3-21*x^2-148*x-21)/(x^4-296*x^2+1) \text{ ogf}]$
A041851 10.4840 $[-(7+590*x+2*x^5-21*x^4-4*x^3+2072*x^2)/(x^2-7*x-1)/(x^4-296*x^2+1) \text{ lgdogf}]$
A041851 11.9275 $[-(x^2-7*x-1)/(x^4-296*x^2+1) \text{ ogf}]$
A041851 6.39746 $[-(51692258*f(x)-57425)*(f(x)*x^4-296*f(x)*x^2+x^2+f(x)-7*x-1) \text{ ogf}]$
A041852 3.52047 $[-(43873646208*f(x)+5476911773)*(f(x)*x^4-254*f(x)*x^2+x^3-21*x^2+f(x)-127*x-21) \text{ ogf}]$
A041852 6.44592 $[-(x^3-21*x^2-127*x-21)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
A041853 11.6779 $[-(x^2-6*x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
A041853 6.26362 $[-(32644082*f(x)-45213)*(f(x)*x^4-254*f(x)*x^2+x^2+f(x)-6*x-1) \text{ ogf}]$
A041853 9.15164 $[-2*(3+253*x-9*x^4+x^5-2*x^3+762*x^2)/(x^2-16*x+1)/(x^2+16*x+1)/(x^2-6*x-1) \text{ lgdogf}]$
A041866 4.27231 $[-(436907730*f(x)+108934279)*(f(x)*x^4-128*f(x)*x^2+x^3-21*x^2+f(x)-64*x-21) \text{ ogf}]$
A041866 6.34912 $[-(64+5418*x+x^6-42*x^5+8189*x^2-84*x^3-64*x^4)/(x^3-21*x^2-64*x-21)/(x^4-128*x^2+1) \text{ lgdogf}]$
A041866 7.69014 $[-(x^3-21*x^2-64*x-21)/(x^4-128*x^2+1) \text{ ogf}]$
A041867 10.4851 $[-(3+254*x+2*x^5-4*x^3-9*x^4+384*x^2)/(x^2-3*x-1)/(x^4-128*x^2+1) \text{ lgdogf}]$
A041867 11.5767 $[-(x^2-3*x-1)/(x^4-128*x^2+1) \text{ ogf}]$
A041867 6.2663 $[-(4161026*f(x)-13569)*(f(x)*x^4-128*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$
A041868 4.76479 $[-(x^{11}-21*x^{10}+43*x^9-64*x^8+299*x^7-363*x^6-1025*x^5-363*x^4-299*x^3-64*x^2-43*x-21)/(x^{12}-2050*x^6+1) \text{ ogf}]$
A041869 5.61047 $[-(x^{10}-2*x^9+3*x^8-14*x^7+17*x^6-48*x^5-17*x^4-14*x^3-3*x^2-2*x-1)/(x^{12}-2050*x^6+1) \text{ ogf}]$
A041872 5.98813 $[-(x^5-21*x^4+43*x^3+107*x^2+43*x+21)/(x^6+214*x^3-1) \text{ ogf}]$
A041873 9.36467 $[-(x^4-2*x^3+5*x^2+2*x+1)/(x^6+214*x^3-1) \text{ ogf}]$
A041880 4.55523 $[-(580723836*f(x)+216890279)*(f(x)*x^4-86*f(x)*x^2+x^3-21*x^2+f(x)-43*x-21) \text{ ogf}]$
A041880 6.88693 $[-(43+3654*x+3695*x^2-84*x^3-43*x^4-42*x^5+x^6)/(x+1)/(x^2-22*x-21)/(x^4-86*x^2+1) \text{ lgdogf}]$
A041880 8.25222 $[-(x+1)*(x^2-22*x-21)/(x^4-86*x^2+1) \text{ ogf}]$
A041881 11.4677 $[-2*(x+1)*(x^4-4*x^3+2*x^2+84*x+1)/(x^2-2*x-1)/(x^4-86*x^2+1) \text{ lgdogf}]$
A041881 12.0731 $[-(x^2-2*x-1)/(x^4-86*x^2+1) \text{ ogf}]$
A041881 6.79845 $[(1256978*f(x)-6365)*(f(x)*x^4-86*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A041896 4.93283 $[-(x^{11}-21*x^{10}+22*x^9-65*x^8+542*x^7-1149*x^6-1691*x^5-1149*x^4-542*x^3-65*x^2-22*x-21)/(x^{12}-3382*x^6+1) \text{ ogf}]$

- A041897 5.49649 $[-(x^{10}-x^9+3x^8-25x^7+53x^6-78x^5-53x^4-25x^3-3x^2-x-1)/(x^{12}-3382x^6+1)$ ogf]
- A041902 5.33642 $[-(x^7-21x^6+22x^5-65x^4-87x^3-65x^2-22x-21)/(x^8-174x^4+1)$ ogf]
- A041903 8.14905 $[-(x^2-x-1)(x^4+4x^2+1)/(x^8-174x^4+1)$ ogf]
- A041916 4.97456 $[-(x^7-21x^6+22x^5-219x^4-241x^3-219x^2-22x-21)/(x^4-22x^2+1)/(x^4+22x^2+1)$ ogf]
- A041917 7.97871 $[-(x^2-x-1)(x^4+11x^2+1)/(x^4-22x^2+1)/(x^4+22x^2+1)$ ogf]
- A041920 6.49402 $[-(x^7-21x^6+22x^5-461x^4-483x^3-461x^2-22x-21)/(x^8-966x^4+1)$ ogf]
- A041921 7.87751 $[-(x^2-x-1)(x^4+22x^2+1)/(x^8-966x^4+1)$ ogf]
- A041922 4.52438 $[-(80333526f(x)+59753821)(f(x)x^4-44f(x)x^2+x^3-21x^2+f(x)-22x-21)$ ogf]
- A041922 6.72496 $[-(22+1890x+965x^2-84x^3-22x^4-42x^5+x^6)/(x^3-21x^2-22x-21)/(x^4-44x^2+1)$ lgdogf]
- A041922 8.06520 $[-(x^3-21x^2-22x-21)/(x^4-44x^2+1)$ ogf]
- A041923 11.5648 $[-(x^2-x-1)/(x^4-44x^2+1)$ ogf]
- A041923 6.57604 $[(166322f(x)-1673)(f(x)x^4-44f(x)x^2+x^2+f(x)-x-1)$ ogf]
- A041924 12.5607 $[-(x+22)/(x^2+44x-1)$ ogf]
- A041924 13.7982 $[(-11-22x+(121+485x+485x^2)^{1/2})/(x+1)$ revogf]
- A041924 16.5578 $[-(969+44x+x^2)/(x+22)/(x^2+44x-1)$ lgdogf]
- A041924 6.48742 $[(42680f(x)+1)(f(x)x^2+44f(x)x-f(x)+x+22)$ ogf]
- A041924 6.86459 $[{a(n+2)-44a(n+1)-a(n), a(0)=22, a(1)=969}$ ogf]
- A041924 8.31486 $[-(x^2+44x+969)/(x^3+66x^2+967x-22)$ lgdogf]
- A041925 12.4767 $[-(-2x-44)/(-x^2-44x+1)$ lgdogf]
- A041925 15.7113 $[1/2/x*(-1-44x+(1+88x+1940x^2)^{1/2})]$ revogf]
- A041925 18.3480 $[-1/(x^2+44x-1)$ ogf]
- A041925 27.8519 $[-2*(22+x)/(x^2-1+44x)$ lgdogf]
- A041925 7.08901 $[-(969f(x)-1)(f(x)x^2+44f(x)x-f(x)+1)$ ogf]
- A041925 7.42658 $[{-a(n+2)+44a(n+1)+a(n), a(0)=1, a(1)=44}$ ogf]
- A041926 4.05205 $[-(19496437762824f(x)+664422414173)(f(x)x^4-970f(x)x^2+x^3-22x^2+f(x)-485x-22)$ ogf]
- A041926 7.70459 $[-(x^3-22x^2-485x-22)/(x^4-970x^2+1)$ ogf]
- A041927 5.05007 $[-(1823460322f(x)+1939)(f(x)x^4-970f(x)x^2+x^2+f(x)-22x-1)$ ogf]
- A041927 8.03649 $[-2*(11+969x+x^5-33x^4-2x^3+10670x^2)/(x^2-22x-1)/(x^4-970x^2+1)$ lgdogf]
- A041927 9.42680 $[-(x^2-22x-1)/(x^4-970x^2+1)$ ogf]
- A041930 3.7872 $[-(1229852699504f(x)+83795725861)(f(x)x^4-486f(x)x^2+x^3-22x^2+f(x)-243x-22)$ ogf]
- A041930 7.09432 $[-(x^3-22x^2-243x-22)/(x^2-22x-1)/(x^2+22x-1)$ ogf]
- A041931 5.26526 $[-(229108178f(x)-116641)(f(x)x^4-486f(x)x^2+x^2+f(x)-11x-1)$ ogf]
- A041931 7.48258 $[-(11+970x+2x^5-4x^3-33x^4+5346x^2)/(x^2+22x-1)/(x^2-11x-1)/(x^2-22x-1)$ lgdogf]
- A041931 9.91623 $[-(x^2-11x-1)/(x^2-22x-1)/(x^2+22x-1)$ ogf]
- A041944 3.90782 $[-(4441308696f(x)+831154201)(f(x)x^4-178f(x)x^2+x^3-22x^2+f(x)-89x-22)$ ogf]
- A041944 5.77623 $[-(89+7876x+x^6-44x^5-89x^4-88x^3+15839x^2)/(x^3-22x^2-89x-22)/(x^4-178x^2+1)$ lgdogf]
- A041944 7.08991 $[-(x^3-22x^2-89x-22)/(x^4-178x^2+1)$ ogf]
- A041945 11.1404 $[-2*(2+177x+x^5-6x^4-2x^3+356x^2)/(x^2-4x-1)/(x^4-178x^2+1)$ lgdogf]
- A041945 12.2876 $[-(x^2-4x-1)/(x^4-178x^2+1)$ ogf]
- A041945 6.59061 $[-(11215426f(x)-25277)(f(x)x^4-178f(x)x^2+x^2+f(x)-4x-1)$ ogf]
- A041953 5.48673 $[-(x^{10}-2x^9+3x^8-65x^7+68x^6-201x^5-68x^4-65x^3-3x^2-2x-1)/(x^{12}-8980x^6+1)$ ogf]
- A041962 4.78134 $[-(x+1)(x^6-23x^5+68x^4-270x^3-179x^2-23x-22)/(x^4-30x^2+1)/(x^4+30x^2+1)$ ogf]
- A041963 8.01422 $[-(x^2-2x-1)(x^4+10x^2+1)/(x^4-30x^2+1)/(x^4+30x^2+1)$ ogf]
- A041964 5.00555 $[-(x+1)(x^6-23x^5+68x^4-450x^3-359x^2-23x-22)/(x^8-1618x^4+1)$ ogf]
- A041965 7.65720 $[-(x^2-2x-1)(x^4+18x^2+1)/(x^8-1618x^4+1)$ ogf]
- A041966 4.58789 $[-(1458739304f(x)+544915933)(f(x)x^4-90f(x)x^2+x^3-22x^2+f(x)-45x-22)$ ogf]
- A041966 6.99398 $[-(45+4004x-45x^4-88x^3+x^6-44x^5+4047x^2)/(x+1)/(x^2-23x-22)/(x^4-90x^2+1)$ lgdogf]
- A041966 8.37788 $[-(x+1)(x^2-23x-22)/(x^4-90x^2+1)$ ogf]
- A041967 11.5692 $[-2*(x+1)(x^4-4x^3+2x^2+88x+1)/(x^2-2x-1)/(x^4-90x^2+1)$ lgdogf]
- A041967 12.1781 $[-(x^2-2x-1)/(x^4-90x^2+1)$ ogf]
- A041967 6.85757 $[1441442f(x)-7021)(f(x)x^4-90f(x)x^2+x^2+f(x)-2x-1)$ ogf]
- A041969 5.76143 $[-(x^4-x^3+2x^2+x+1)(x^6-30x^3-1)/(x^2-4x+1)/(x^2+4x+1)/(x^4-4x^3+15x^2-4x+1)/(x^4+4x^3+15x^2+4x+1)$ ogf]
- A041974 4.92179 $[-(x^{11}-22x^{10}+23x^9-45x^8+113x^7-158x^6-271x^5-158x^4-113x^3-45x^2-23x-22)/(x^{12}-542x^6+1)$ ogf]
- A041975 6.15456 $[-(x^6-6x^3-1)(x^4-x^3+2x^2+x+1)/(x^{12}-542x^6+1)$ ogf]

- A041983 5.42886 $[-(x^{10}-x^9+3x^8-67x^7+137x^6-204x^5-137x^4-67x^3-3x^2-x-1)/(x^{12}-9250x^6+1)]$ ogf]
- A041991 5.65231 $[-(x^{10}-x^9+4x^8-25x^7+79x^6-104x^5-79x^4-25x^3-4x^2-x-1)/(x^{12}-4734x^6+1)]$ ogf]
- A042008 4.73787 $[-(x^7-22x^6+23x^5-505x^4-528x^3-505x^2-23x-22)/(x^8-1056x^4+1)]$ ogf]
- A042009 7.42616 $[-(x^2-x-1)(x^4+23x^2+1)/(x^8-1056x^4+1)]$ ogf]
- A042010 4.07915 $[-(100456224f(x)+74750501)(f(x)x^4-46f(x)x^2+x^3-22x^2+f(x)-23x-22)]$ ogf]
- A042010 6.02748 $[-(23+2068x+x^6-44x^5-23x^4-88x^3+1055x^2)/(x^3-22x^2-23x-22)/(x^4-46x^2+1)]$ lgdogf]
- A042010 7.33065 $[-(x^3-22x^2-23x-22)/(x^4-46x^2+1)]$ ogf]
- A042011 12.8123 $[-(x^2-x-1)/(x^4-46x^2+1)]$ ogf]
- A042011 6.35138 $[-(-2x^5+3x^4+4x^3-46x^2-90x-1)/(-x^6+x^5+47x^4-46x^3-47x^2+x+1)]$ lgdogf]
- A042011 7.28541 $[(190258f(x)-1841)(f(x)x^4-46f(x)x^2+x^2+f(x)-x-1)]$ ogf]
- A042012 12.2426 $[1/2/(x+1)*(-23-46*x+(529+2120*x+2120*x^2)^{1/2})]$ revogf]
- A042012 12.7336 $[-(x+23)/(x^2+46x-1)]$ ogf]
- A042012 16.3235 $[-(1059+46x+x^2)/(x+23)/(x^2+46x-1)]$ lgdogf]
- A042012 6.57669 $[(48760f(x)+1)(f(x)x^2+46f(x)x-f(x)+x+23)]$ ogf]
- A042012 6.87907 $[\{a(n+2)-46a(n+1)-a(n), a(0)=23, a(1)=1059\}]$ ogf]
- A042012 8.19834 $[-(x^2+46x+1059)/(x^3+69x^2+1057x-23)]$ lgdogf]
- A042013 12.4767 $[-(-2x-46)/(-x^2-46x+1)]$ lgdogf]
- A042013 15.7113 $[1/2/x*(-1-46*x+(1+92*x+2120*x^2)^{1/2})]$ revogf]
- A042013 18.3480 $[-1/(x^2+46x-1)]$ ogf]
- A042013 27.8519 $[-2*(23+x)/(x^2-1+46x)]$ lgdogf]
- A042013 7.00935 $[-(1059*f(x)-1)(f(x)x^2+46f(x)x-f(x)+1)]$ ogf]
- A042013 7.42658 $[\{-a(n+2)+46a(n+1)+a(n), a(0)=1, a(1)=46\}]$ ogf]
- A042014 4.02225 $[-(29064260003706f(x)+947449012913)(f(x)x^4-1060f(x)x^2+x^3-23x^2+f(x)-530x-23)]$ ogf]
- A042014 7.59758 $[-(x^3-23x^2-530x-23)/(x^4-1060x^2+1)]$ ogf]
- A042015 11.0077 $[-(x^2-23x-1)/(x^4-1060x^2+1)]$ ogf]
- A042015 5.94223 $[-(2379780562f(x)+2119)(f(x)x^4-1060f(x)x^2+x^2+f(x)-23x-1)]$ ogf]
- A042015 9.29772 $[-(23+2118x+2x^5-4x^3-69x^4+24380x^2)/(x^2-23x-1)/(x^4-1060x^2+1)]$ lgdogf]
- A042018 5.02910 $[-(x^9-23x^8+254x^7-277x^6+531x^5+6118x^4+531x^3+277x^2+254x+23)/(x^{10}+12236x^5-1)]$ ogf]
- A042019 6.35069 $[-(x^8-11x^7+12x^6-23x^5+265x^4+23x^3+12x^2+11x+1)/(x^{10}+12236x^5-1)]$ ogf]
- A042040 4.92144 $[-(x^7-23x^6+70x^5-793x^4-2449x^3-793x^2-70x-23)/(x^4+70x^2+1)/(x^4-70x^2+1)]$ ogf]
- A042041 7.04045 $[-(x^2-3x-1)(x^4+35x^2+1)/(x^4+70x^2+1)/(x^4-70x^2+1)]$ ogf]
- A042043 5.59597 $[-(x^{10}-2x^9+3x^8-26x^7+29x^6-84x^5-29x^4-26x^3-3x^2-2x-1)/(x^{12}-3922x^6+1)]$ ogf]
- A042045 5.88947 $[-(x^2-2x-1)(x^8+4x^6+15x^4+4x^2+1)/(x^{12}-1402x^6+1)]$ ogf]
- A042056 4.64772 $[-(907003344f(x)+338871409)(f(x)x^4-94f(x)x^2+x^3-23x^2+f(x)-47x-23)]$ ogf]
- A042056 7.02967 $[-(47+4370x+x^6-47x^4-92x^3-46x^5+4415x^2)/(x+1)/(x^2-24x-23)/(x^4-94x^2+1)]$ lgdogf]
- A042056 8.41977 $[-(x+1)(x^2-24x-23)/(x^4-94x^2+1)]$ ogf]
- A042057 10.4851 $[-2*(x+1)(x^4-4x^3+2x^2+92x+1)/(x^2-2x-1)/(x^4-94x^2+1)]$ lgdogf]
- A042057 11.0532 $[-(x^2-2x-1)/(x^4-94x^2+1)]$ ogf]
- A042057 6.10559 $[-(126394f(x)-593)(f(x)x^4-94f(x)x^2+x^2+f(x)-2x-1)]$ ogf]
- A042066 6.04237 $[-(x^9-23x^8+24x^7-47x^6+71x^5+118x^4+71x^3+47x^2+24x+23)/(x^{10}+236x^5-1)]$ ogf]
- A042067 6.92168 $[-(x^4+2x^3+4x^2+3x+1)(x^4-3x^3+4x^2-2x+1)/(x^{10}+236x^5-1)]$ ogf]
- A042072 6.71106 $[-(x^7-23x^6+24x^5-47x^4-71x^3-47x^2-24x-23)/(x^4+12x^2+1)/(x^4-12x^2+1)]$ ogf]
- A042073 8.49527 $[-(x^2-x-1)(x^4+3x^2+1)/(x^4+12x^2+1)/(x^4-12x^2+1)]$ ogf]
- A042080 5.36558 $[-(x^7-23x^6+24x^5-71x^4-95x^3-71x^2-24x-23)/(x^8-190x^4+1)]$ ogf]
- A042081 7.62610 $[-(x^2-x-1)(x^4+4x^2+1)/(x^8-190x^4+1)]$ ogf]
- A042087 5.57110 $[-(x^{10}-x^9+5x^8-16x^7+69x^6-85x^5-69x^4-16x^3-5x^2-x-1)/(x^4-16x^2+1)/(x^8+16x^6+255x^4+16x^2+1)]$ ogf]
- A042088 5.05558 $[-(x^7-23x^6+24x^5-119x^4-143x^3-119x^2-24x-23)/(x^8-286x^4+1)]$ ogf]
- A042089 8.16315 $[-(x^2-x-1)(x^4+6x^2+1)/(x^8-286x^4+1)]$ ogf]
- A042092 4.72721 $[-(x^7-23x^6+24x^5-167x^4-191x^3-167x^2-24x-23)/(x^8-382x^4+1)]$ ogf]
- A042093 7.85265 $[-(x^2-x-1)(x^4+8x^2+1)/(x^8-382x^4+1)]$ ogf]
- A042096 4.97456 $[-(x^7-23x^6+24x^5-263x^4-287x^3-263x^2-24x-23)/(x^4+24x^2+1)/(x^4-24x^2+1)]$ ogf]
- A042097 8.11569 $[-(x^2-x-1)(x^4+12x^2+1)/(x^4+24x^2+1)/(x^4-24x^2+1)]$ ogf]
- A042098 4.72731 $[-(x^7-23x^6+24x^5-359x^4-383x^3-359x^2-24x-23)/(x^8-766x^4+1)]$ ogf]
- A042099 7.60703 $[-(x^2-x-1)(x^4+16x^2+1)/(x^8-766x^4+1)]$ ogf]

A042100 4.73787 $[-(x^7-23x^6+24x^5-551x^4-575x^3-551x^2-24x-23)/(x^8-1150x^4+1) \text{ ogf}]$
A042101 7.42616 $[-(x^2-x-1)*(x^4+24x^2+1)/(x^8-1150x^4+1) \text{ ogf}]$
A042102 4.15932 $[-(24884390*f(x)+18523271)*(f(x)*x^4-48*f(x)*x^2+x^3-23*x^2+f(x)-24*x-23) \text{ ogf}]$
A042102 6.09798 $[-(24+2254*x+x^6-46*x^5-24*x^4-92*x^3+1149*x^2)/(x^3-23*x^2-24*x-23)/(x^4-48*x^2+1) \text{ lgdogf}]$
A042102 7.41442 $[-(x^3-23*x^2-24*x-23)/(x^4-48*x^2+1) \text{ ogf}]$
A042103 11.4735 $[-(1+94*x+2*x^5-4*x^3-3*x^4+48*x^2)/(x^2-x-1)/(x^4-48*x^2+1) \text{ lgdogf}]$
A042103 11.8845 $[-(x^2-x-1)/(x^4-48*x^2+1) \text{ ogf}]$
A042103 6.75787 $[(216386*f(x)-2017)*(f(x)*x^4-48*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A042104 11.0616 $[-(x+24)/(x^2+48*x-1) \text{ ogf}]$
A042104 12.1271 $[(-12-24*x+(144+577*x+577*x^2)^{(1/2)})/(x+1) \text{ revogf}]$
A042104 14.1483 $[-(1153+48*x+x^2)/(x+24)/(x^2+48*x-1) \text{ lgdogf}]$
A042104 5.71312 $[(55392*f(x)+1)*(f(x)*x^2+48*f(x)*x-f(x)+x+24) \text{ ogf}]$
A042104 5.97580 $[\{a(n+2)-48*a(n+1)-a(n), a(0)=24, a(1)=1153\} \text{ ogf}]$
A042104 7.12185 $[-(x^2+48*x+1153)/(x^3+72*x^2+1151*x-24) \text{ lgdogf}]$
A042105 12.7539 $[-(-2*x-48)/(-x^2-48*x+1) \text{ lgdogf}]$
A042105 16.0668 $[1/2/x*(-1-48*x+(1+96*x+2308*x^2)^{(1/2)}) \text{ revogf}]$
A042105 18.7558 $[-1/(x^2+48*x-1) \text{ ogf}]$
A042105 28.4821 $[-2*(24+x)/(x^2-1+48*x) \text{ lgdogf}]$
A042105 7.16512 $[-(1153*f(x)-1)*(f(x)*x^2+48*f(x)*x-f(x)+1) \text{ ogf}]$
A042105 7.59162 $[\{-a(n+2)+48*a(n+1)+a(n), a(0)=1, a(1)=48\} \text{ ogf}]$
A042106 4.05219 $[-(42599975390304*f(x)+1330864032961)*(f(x)*x^4-1154*f(x)*x^2+x^3-24*x^2+f(x)-577*x-24) \text{ ogf}]$
A042106 7.71042 $[-(x^3-24*x^2-577*x-24)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A042107 11.0077 $[-(x^2-24*x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A042107 5.94223 $[-(3070932482*f(x)+2307)*(f(x)*x^4-1154*f(x)*x^2+x^2+f(x)-24*x-1) \text{ ogf}]$
A042107 8.25172 $[-2*(12+1153*x+x^5-2*x^3-36*x^4+13848*x^2)/(x^2-34*x+1)/(x^2+34*x+1)/(x^2-24*x-1) \text{ lgdogf}]$
A042108 3.98124 $[-(8447629658208*f(x)+395810625985)*(f(x)*x^4-770*f(x)*x^2+x^3-24*x^2+f(x)-385*x-24) \text{ ogf}]$
A042108 7.51389 $[-(x^3-24*x^2-385*x-24)/(x^4-770*x^2+1) \text{ ogf}]$
A042109 10.5301 $[-(x^2-16*x-1)/(x^4-770*x^2+1) \text{ ogf}]$
A042109 5.59121 $[-(911877122*f(x)-195581)*(f(x)*x^4-770*f(x)*x^2+x^2+f(x)-16*x-1) \text{ ogf}]$
A042109 9.26079 $[-2*(8+769*x+6160*x^2-2*x^3-24*x^4+x^5)/(x^2-16*x-1)/(x^4-770*x^2+1) \text{ lgdogf}]$
A042110 3.81956 $[-(2683293156960*f(x)+167608604737)*(f(x)*x^4-578*f(x)*x^2+x^3-24*x^2+f(x)-289*x-24) \text{ ogf}]$
A042110 7.20875 $[-(x^3-24*x^2-289*x-24)/(x^2-24*x-1)/(x^2+24*x-1) \text{ ogf}]$
A042111 11.5615 $[-(x^2-12*x-1)/(x^2-24*x-1)/(x^2+24*x-1) \text{ ogf}]$
A042111 6.13884 $[-(385530626*f(x)-165309)*(f(x)*x^4-578*f(x)*x^2+x^2+f(x)-12*x-1) \text{ ogf}]$
A042111 8.85880 $[-2*(6+577*x+3468*x^2-2*x^3-18*x^4+x^5)/(x^2-12*x-1)/(x^2-24*x-1)/(x^2+24*x-1) \text{ lgdogf}]$
A042114 3.67228 $[-(534161359968*f(x)+50034009793)*(f(x)*x^4-386*f(x)*x^2+x^3-24*x^2+f(x)-193*x-24) \text{ ogf}]$
A042114 6.82734 $[-(x^3-24*x^2-193*x-24)/(x^4-386*x^2+1) \text{ ogf}]$
A042115 11.0226 $[-(x^2-8*x-1)/(x^4-386*x^2+1) \text{ ogf}]$
A042115 5.85886 $[-(114725378*f(x)-98045)*(f(x)*x^4-386*f(x)*x^2+x^2+f(x)-8*x-1) \text{ ogf}]$
A042115 9.67836 $[-2*(4+385*x+x^5-12*x^4-2*x^3+1544*x^2)/(x^2-8*x-1)/(x^4-386*x^2+1) \text{ lgdogf}]$
A042118 3.54919 $[-(170324681568*f(x)+21265818625)*(f(x)*x^4-290*f(x)*x^2+x^3-24*x^2+f(x)-145*x-24) \text{ ogf}]$
A042118 6.59849 $[-(x^3-24*x^2-145*x-24)/(x^4-290*x^2+1) \text{ ogf}]$
A042119 10.8116 $[-2*(3+289*x+x^5-9*x^4-2*x^3+870*x^2)/(x^2-6*x-1)/(x^4-290*x^2+1) \text{ lgdogf}]$
A042119 11.9275 $[-(x^2-6*x-1)/(x^4-290*x^2+1) \text{ ogf}]$
A042119 6.39746 $[-(48608642*f(x)-62061)*(f(x)*x^4-290*f(x)*x^2+x^2+f(x)-6*x-1) \text{ ogf}]$
A042126 3.91171 $[-(34166850144*f(x)+6395069761)*(f(x)*x^4-194*f(x)*x^2+x^3-24*x^2+f(x)-97*x-24) \text{ ogf}]$
A042126 7.20873 $[-(x^3-24*x^2-97*x-24)/(x^2-14*x+1)/(x^2+14*x+1) \text{ ogf}]$
A042127 11.1290 $[-(x^2-4*x-1)/(x^2-14*x+1)/(x^2+14*x+1) \text{ ogf}]$
A042127 6.07972 $[-(2075246*f(x)-4379)*(f(x)*x^4-194*f(x)*x^2+x^2+f(x)-4*x-1) \text{ ogf}]$
A042131 5.59068 $[-(x^{10}-3*x^9+7*x^8-31*x^7+69*x^6-238*x^5-69*x^4-31*x^3-7*x^2-3*x-1)/(x^{12}-11562*x^6+1) \text{ ogf}]$
A042134 4.28276 $[-(10977559008*f(x)+2737963873)*(f(x)*x^4-146*f(x)*x^2+x^3-24*x^2+f(x)-73*x-24) \text{ ogf}]$
A042134 5.75684 $[-(73+7056*x+10655*x^2-96*x^3-73*x^4-48*x^5+x^6)/(x^2-12*x-1)/(x^2+12*x-1)/(x^3-24*x^2-73*x-24) \text{ lgdogf}]$
A042134 7.89251 $[-(x^3-24*x^2-73*x-24)/(x^2-12*x-1)/(x^2+12*x-1) \text{ ogf}]$
A042135 11.7798 $[-(x^2-3*x-1)/(x^2-12*x-1)/(x^2+12*x-1) \text{ ogf}]$
A042135 6.37624 $[-(6181058*f(x)-18105)*(f(x)*x^4-146*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$
A042135 9.23009 $[-(3+290*x+2*x^5+438*x^2-4*x^3-9*x^4)/(x^2-12*x-1)/(x^2+12*x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A042150 4.61083 $[-(2235343200*f(x)+835291777)*(f(x)*x^4-98*f(x)*x^2+x^3-24*x^2+f(x)-49*x-24) \text{ ogf}]$

ogf]
A042150 6.18916 $[-(49+4752*x+x^6-49*x^4-96*x^3-48*x^5+4799*x^2)/(x+1)/(x^2-10*x+1)/(x^2+10*x+1)/(x^2-25*x-24)$ lgdogf]
A042150 8.41977 $[-(x+1)*(x^2-25*x-24)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]
A042151 12.3356 $[-(x^2-2*x-1)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]
A042151 6.68657 $[-(1862786*f(x)-8429)*(f(x)*x^4-98*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
A042151 9.90541 $[-2*(x+1)*(x^4-4*x^3+2*x^2+96*x+1)/(x^2-10*x+1)/(x^2+10*x+1)/(x^2-2*x-1)$ lgdogf]
A042154 4.91952 $[-(x^{11}-24*x^{10}+25*x^9-49*x^8+319*x^7-368*x^6-687*x^5-368*x^4-319*x^3-49*x^2-25*x-24)/(x^{12}-1374*x^6+1)$ ogf]
A042155 5.79956 $[-(x^2-2*x-1)*(x^4-x^3+2*x^2+x+1)*(x^4+2*x^3+5*x^2-2*x+1)/(x^{12}-1374*x^6+1)$ ogf]
A042180 5.54654 $[-(x^7-24*x^6+25*x^5-99*x^4-124*x^3-99*x^2-25*x-24)/(x^8-248*x^4+1)$ ogf]
A042181 7.94833 $[-(x^2-x-1)*(x^4+5*x^2+1)/(x^8-248*x^4+1)$ ogf]
A042190 4.97456 $[-(x^7-24*x^6+25*x^5-224*x^4-249*x^3-224*x^2-25*x-24)/(x^8-498*x^4+1)$ ogf]
A042191 8.11717 $[-(x^2-x-1)*(x^4+10*x^2+1)/(x^8-498*x^4+1)$ ogf]
A042196 4.81817 $[-(x^7-24*x^6+25*x^5-599*x^4-624*x^3-599*x^2-25*x-24)/(x^8-1248*x^4+1)$ ogf]
A042197 7.42616 $[-(x^2-x-1)*(x^4+25*x^2+1)/(x^8-1248*x^4+1)$ ogf]
A042198 10.2808 $[-(x^3-24*x^2-25*x-24)/(x^4-50*x^2+1)$ ogf]
A042198 5.67499 $[-(152756448*f(x)+113744545)*(f(x)*x^4-50*f(x)*x^2+x^3-24*x^2+f(x)-25*x-24)$ ogf]
A042198 8.50238 $[-(25+2448*x+x^6-48*x^5-25*x^4-96*x^3+1247*x^2)/(x^3-24*x^2-25*x-24)/(x^4-50*x^2+1)$ lgdogf]
A042199 11.4735 $[-(1+98*x+2*x^5-4*x^3-3*x^4+50*x^2)/(x^2-x-1)/(x^4-50*x^2+1)$ lgdogf]
A042199 11.8845 $[-(x^2-x-1)/(x^4-50*x^2+1)$ ogf]
A042199 6.75787 $[(244802*f(x)-2201)*(f(x)*x^4-50*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A042200 10.6662 $[1/2/(x+1)*(-25-50*x+(625+2504*x+2504*x^2)^{1/2})$ revogf]
A042200 11.1177 $[-(x+25)/(x^2+50*x-1)$ ogf]
A042200 14.2216 $[-(1251+50*x+x^2)/(x+25)/(x^2+50*x-1)$ lgdogf]
A042200 5.74212 $[(62600*f(x)+1)*(f(x)*x^2+50*f(x)*x-f(x)+x+25)$ ogf]
A042200 6.00614 $[{a(n+2)-50*a(n+1)-a(n), a(0)=25, a(1)=1251}$ ogf]
A042200 7.15800 $[-(x^2+50*x+1251)/(x^3+75*x^2+1249*x-25)$ lgdogf]
A042201 12.8094 $[-(-2*x-50)/(-x^2-50*x+1)$ lgdogf]
A042201 15.7344 $[1/2/x*(-1-50*x+(1+100*x+2504*x^2)^{1/2})$ revogf]
A042201 18.8373 $[-1/(x^2+50*x-1)$ ogf]
A042201 28.6081 $[-2*(25+x)/(x^2-1+50*x)$ lgdogf]
A042201 7.19627 $[-(1251*f(x)-1)*(f(x)*x^2+50*f(x)*x-f(x)+1)$ ogf]
A042201 7.62462 $[{-a(n+2)+50*a(n+1)+a(n), a(0)=1, a(1)=50}$ ogf]
A042202 4.09173 $[-(61475625781350*f(x)+1843776970001)*(f(x)*x^4-1252*f(x)*x^2+x^3-25*x^2+f(x)-626*x-25)$ ogf]
A042202 7.78564 $[-(x^3-25*x^2-626*x-25)/(x^4-1252*x^2+1)$ ogf]
A042203 11.0542 $[-(x^2-25*x-1)/(x^4-1252*x^2+1)$ ogf]
A042203 5.9673 $[-(3921890002*f(x)+2503)*(f(x)*x^4-1252*f(x)*x^2+x^2+f(x)-25*x-1)$ ogf]
A042203 9.33762 $[-(25+2502*x+2*x^5-4*x^3-75*x^4+31300*x^2)/(x^2-25*x-1)/(x^4-1252*x^2+1)$ lgdogf]
A042207 6.37727 $[-(x^8-12*x^7+13*x^6-25*x^5+313*x^4+25*x^3+13*x^2+12*x+1)/(x^{10}+15700*x^5-1)$ ogf]
A042208 3.81589 $[-(795393906300*f(x)+59614679563)*(f(x)*x^4-502*f(x)*x^2+x^3-25*x^2+f(x)-251*x-25)$ ogf]
A042208 7.09432 $[-(x^3-25*x^2-251*x-25)/(x^4-502*x^2+1)$ ogf]
A042209 11.2724 $[-(x^2-10*x-1)/(x^4-502*x^2+1)$ ogf]
A042209 6.09322 $[-(36072286*f(x)-21371)*(f(x)*x^4-502*f(x)*x^2+x^2+f(x)-10*x-1)$ ogf]
A042209 9.92217 $[-2*(5+501*x+x^5-2*x^3-15*x^4+2510*x^2)/(x^2-10*x-1)/(x^4-502*x^2+1)$ lgdogf]
A042212 4.64060 $[-(x^7-25*x^6+176*x^5-1081*x^4-7743*x^3-1081*x^2-176*x-25)/(x^8-15486*x^4+1)$ ogf]
A042213 7.01063 $[-(x^2-7*x-1)*(x^4+44*x^2+1)/(x^8-15486*x^4+1)$ ogf]
A042218 3.56875 $[-(7785588950*f(x)+1166271577)*(f(x)*x^4-252*f(x)*x^2+x^3-25*x^2+f(x)-126*x-25)$ ogf]
A042218 6.48406 $[-(x^3-25*x^2-126*x-25)/(x^4-252*x^2+1)$ ogf]
A042219 10.2163 $[-(5+502*x-15*x^4+2*x^5-4*x^3+1260*x^2)/(x^2-5*x-1)/(x^4-252*x^2+1)$ lgdogf]
A042219 11.6281 $[-(x^2-5*x-1)/(x^4-252*x^2+1)$ ogf]
A042219 6.23686 $[-(31878002*f(x)-49897)*(f(x)*x^4-252*f(x)*x^2+x^2+f(x)-5*x-1)$ ogf]
A042233 5.61489 $[-(x^{10}-2*x^9+3*x^8-74*x^7+77*x^6-228*x^5-77*x^4-74*x^3-3*x^2-2*x-1)/(x^{12}-11554*x^6+1)$ ogf]
A042240 4.53822 $[-(x+1)*(x^6-26*x^5+77*x^4-204*x^3-101*x^2-26*x-25)/(x^8-610*x^4+1)$ ogf]
A042241 8.32710 $[-(x^2-2*x-1)*(x^4+6*x^2+1)/(x^8-610*x^4+1)$ ogf]
A042248 4.57453 $[-(1365781300*f(x)+510431663)*(f(x)*x^4-102*f(x)*x^2+x^3-25*x^2+f(x)-51*x-25)$ ogf]
A042248 6.12261 $[-(51+5150*x+x^6-51*x^4-100*x^3-50*x^5+5199*x^2)/(x+1)/(x^2+10*x-1)/(x^2-10*x-1)/(x^2-26*x-25)$ lgdogf]

A042248 8.29949 $[-(x+1)*(x^2-26*x-25)/(x^2+10*x-1)/(x^2-10*x-1) \text{ ogf}]$
A042249 11.3228 $[-(x^2-2*x-1)/(x^2+10*x-1)/(x^2-10*x-1) \text{ ogf}]$
A042249 6.42354 $[(2101202*f(x)-9181)*(f(x)*x^4-102*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A042249 9.11201 $[-2*(1+x)*(x^4-4*x^3+2*x^2+100*x+1)/(x^2+10*x-1)/(x^2-10*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A042250 5.04009 $[-(x^{11}-25*x^{10}+26*x^9-51*x^8+842*x^7-893*x^6-1735*x^5-893*x^4-842*x^3-51*x^2-26*x-25)/(x^{12}-3470*x^6+1) \text{ ogf}]$
A042251 5.49649 $[-(x^4-x^3+2*x^2+x+1)*(x^6-34*x^3-1)/(x^{12}-3470*x^6+1) \text{ ogf}]$
A042269 5.63563 $[-(x^{10}-x^9+3*x^8-13*x^7+29*x^6-42*x^5-29*x^4-13*x^3-3*x^2-x-1)/(x^4-13*x^2+1)/(x^8+13*x^6+168*x^4+13*x^2+1) \text{ ogf}]$
A042274 5.43099 $[-(x^7-25*x^6+26*x^5-77*x^4-103*x^3-77*x^2-26*x-25)/(x^8-206*x^4+1) \text{ ogf}]$
A042275 7.69771 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-206*x^4+1) \text{ ogf}]$
A042292 4.61926 $[-(x^7-25*x^6+26*x^5-311*x^4-337*x^3-311*x^2-26*x-25)/(x^4+26*x^2+1)/(x^4-26*x^2+1) \text{ ogf}]$
A042293 7.53941 $[-(x^2-x-1)*(x^4+13*x^2+1)/(x^4+26*x^2+1)/(x^4-26*x^2+1) \text{ ogf}]$
A042296 4.87171 $[-(x^7-25*x^6+26*x^5-649*x^4-675*x^3-649*x^2-26*x-25)/(x^8-1350*x^4+1) \text{ ogf}]$
A042297 7.45917 $[-(x^2-x-1)*(x^4+26*x^2+1)/(x^8-1350*x^4+1) \text{ ogf}]$
A042298 10.3690 $[-(x^3-25*x^2-26*x-25)/(x^4-52*x^2+1) \text{ ogf}]$
A042298 5.7237 $[-(186031350*f(x)+138562601)*(f(x)*x^4-52*f(x)*x^2+x^3-25*x^2+f(x)-26*x-25) \text{ ogf}]$
A042298 8.47330 $[-(26+2650*x+x^6-50*x^5-26*x^4-100*x^3+1349*x^2)/(x^3-25*x^2-26*x-25)/(x^4-52*x^2+1) \text{ lgdogf}]$
A042299 11.4884 $[-(1+102*x+52*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-52*x^2+1) \text{ lgdogf}]$
A042299 12.0977 $[-(x^2-x-1)/(x^4-52*x^2+1) \text{ ogf}]$
A042299 6.87908 $[(275602*f(x)-2393)*(f(x)*x^4-52*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A042300 13.0793 $[-(x+26)/(x^2+52*x-1) \text{ ogf}]$
A042300 14.3785 $[(-13-26*x+(169+677*x+677*x^2)^{1/2})/(x+1) \text{ revogf}]$
A042300 16.7749 $[-(1353+52*x+x^2)/(x+26)/(x^2+52*x-1) \text{ lgdogf}]$
A042300 6.75525 $[(70408*f(x)+1)*(f(x)*x^2+52*f(x)*x-f(x)+x+26) \text{ ogf}]$
A042300 7.06583 $[{a(n+2)-52*a(n+1)-a(n), a(0)=26, a(1)=1353} \text{ ogf}]$
A042300 8.42092 $[-(x^2+52*x+1353)/(x^3+78*x^2+1351*x-26) \text{ lgdogf}]$
A042301 12.9757 $[-(-2*x-52)/(-x^2-52*x+1) \text{ lgdogf}]$
A042301 15.9424 $[1/2/x*(-1-52*x+(1+104*x+2708*x^2)^{1/2}) \text{ revogf}]$
A042301 19.0819 $[-1/(x^2+52*x-1) \text{ ogf}]$
A042301 28.9862 $[-2*(x+26)/(x^2-1+52*x) \text{ lgdogf}]$
A042301 7.28973 $[-(1353*f(x)-1)*(f(x)*x^2+52*f(x)*x-f(x)+1) \text{ ogf}]$
A042301 7.72364 $[{-a(n+2)+52*a(n+1)+a(n), a(0)=1, a(1)=52} \text{ ogf}]$
A042302 4.15103 $[-(87451585738296*f(x)+2522019944861)*(f(x)*x^4-1354*f(x)*x^2+x^3-26*x^2+f(x)-677*x-26) \text{ ogf}]$
A042302 7.89847 $[-(x^3-26*x^2-677*x-26)/(x^4-1354*x^2+1) \text{ ogf}]$
A042303 5.25074 $[-(4960947682*f(x)+2707)*(f(x)*x^4-1354*f(x)*x^2+x^2+f(x)-26*x-1) \text{ ogf}]$
A042303 8.20062 $[-2*(13+1353*x+17602*x^2-2*x^3-39*x^4+x^5)/(x^2-26*x-1)/(x^4-1354*x^2+1) \text{ lgdogf}]$
A042303 9.72679 $[-(x^2-26*x-1)/(x^4-1354*x^2+1) \text{ ogf}]$
A042306 3.92061 $[-(5502099325840*f(x)+317272056037)*(f(x)*x^4-678*f(x)*x^2+x^3-26*x^2+f(x)-339*x-26) \text{ ogf}]$
A042306 7.39946 $[-(x^3-26*x^2-339*x-26)/(x^2+26*x-1)/(x^2-26*x-1) \text{ ogf}]$
A042307 10.2940 $[-(x^2-13*x-1)/(x^2+26*x-1)/(x^2-26*x-1) \text{ ogf}]$
A042307 5.46585 $[-(622409426*f(x)-227809)*(f(x)*x^4-678*f(x)*x^2+x^2+f(x)-13*x-1) \text{ ogf}]$
A042307 7.67477 $[-(13+1354*x+8814*x^2-4*x^3-39*x^4+2*x^5)/(x^2-13*x-1)/(x^2+26*x-1)/(x^2-26*x-1) \text{ lgdogf}]$
A042324 3.94561 $[-(50801243272*f(x)+9509848765)*(f(x)*x^4-210*f(x)*x^2+x^3-26*x^2+f(x)-105*x-26) \text{ ogf}]$
A042324 5.63864 $[-(105+10972*x+x^6-52*x^5-104*x^3-105*x^4+22047*x^2)/(x^3-26*x^2-105*x-26)/(x^4-210*x^2+1) \text{ lgdogf}]$
A042324 7.22435 $[-(x^3-26*x^2-105*x-26)/(x^4-210*x^2+1) \text{ ogf}]$
A042325 11.1789 $[-(x^2-4*x-1)/(x^4-210*x^2+1) \text{ ogf}]$
A042325 5.99595 $[-(18432962*f(x)-36541)*(f(x)*x^4-210*f(x)*x^2+x^2+f(x)-4*x-1) \text{ ogf}]$
A042327 5.37214 $[-(x^{10}-3*x^9+4*x^8-11*x^7+15*x^6-56*x^5-15*x^4-11*x^3-4*x^2-3*x-1)/(x^{12}-2942*x^6+1) \text{ ogf}]$
A042340 7.62840 $[-(x^5-26*x^4+53*x^3+132*x^2+53*x+26)/(x^6+264*x^3-1) \text{ ogf}]$
A042341 8.73733 $[-(x^4-2*x^3+5*x^2+2*x+1)/(x^6+264*x^3-1) \text{ ogf}]$
A042348 5.35029 $[-(x^9-26*x^8+53*x^7-556*x^6+5613*x^5+11782*x^4+5613*x^3+556*x^2+53*x+26)/(x^{10}+23564*x^5-1) \text{ ogf}]$
A042349 5.46981 $[-(x^8-2*x^7+21*x^6-212*x^5+445*x^4+212*x^3+21*x^2+2*x+1)/(x^{10}+23564*x^5-1) \text{ ogf}]$
A042350 4.53879 $[-(3312229752*f(x)+1238039453)*(f(x)*x^4-106*f(x)*x^2+x^3-26*x^2+f(x)-53*x-26) \text{ ogf}]$
A042350 6.86028 $[-(53+5564*x+x^6-53*x^4-104*x^3-52*x^5+5615*x^2)/(x+1)/(x^2-27*x-26)/(x^4-106*x^2+1) \text{ lgdogf}]$

A042350 8.29949 $[-(x+1)*(x^2-27*x-26)/(x^4-106*x^2+1)$ ogf]
A042351 10.5817 $[-2*(1+x)*(x^4-4*x^3+2*x^2+104*x+1)/(x^2-2*x-1)/(x^4-106*x^2+1)$ lgdogf]
A042351 11.3228 $[-(x^2-2*x-1)/(x^4-106*x^2+1)$ ogf]
A042351 6.42354 $[(2359138*f(x)-9965)*(f(x)*x^4-106*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
A042368 5.30725 $[-(x^7-26*x^6+27*x^5-53*x^4-80*x^3-53*x^2-27*x-26)/(x^8-160*x^4+1)$ ogf]
A042369 8.07662 $[-(x^2-x-1)*(x^4+3*x^2+1)/(x^8-160*x^4+1)$ ogf]
A042371 5.44675 $[-(x^{10}-x^9+3*x^8-19*x^7+41*x^6-60*x^5-41*x^4-19*x^3-3*x^2-x-1)/(x^{12}-3202*x^6+1)$ ogf]
A042386 5.13938 $[-(x^7-26*x^6+27*x^5-134*x^4-161*x^3-134*x^2-27*x-26)/(x^2+4*x-1)/(x^2-4*x-1)/(x^4+18*x^2+1)$ ogf]
A042387 6.40880 $[-(x^2-x-1)*(x^4+6*x^2+1)/(x^2+4*x-1)/(x^2-4*x-1)/(x^4+18*x^2+1)$ ogf]
A042392 4.97456 $[-(x^7-26*x^6+27*x^5-215*x^4-242*x^3-215*x^2-27*x-26)/(x^8-484*x^4+1)$ ogf]
A042393 8.13563 $[-(x^2-x-1)*(x^4+9*x^2+1)/(x^8-484*x^4+1)$ ogf]
A042398 4.78134 $[-(x^7-26*x^6+27*x^5-458*x^4-485*x^3-458*x^2-27*x-26)/(x^8-970*x^4+1)$ ogf]
A042399 7.87751 $[-(x^2-x-1)*(x^4+18*x^2+1)/(x^8-970*x^4+1)$ ogf]
A042400 4.97878 $[-(x^7-26*x^6+27*x^5-701*x^4-728*x^3-701*x^2-27*x-26)/(x^8-1456*x^4+1)$ ogf]
A042401 7.52518 $[-(x^2-x-1)*(x^4+27*x^2+1)/(x^8-1456*x^4+1)$ ogf]
A042402 4.18526 $[-(224866096*f(x)+167533861)*(f(x)*x^4-54*f(x)*x^2+x^3-26*x^2+f(x)-27*x-26)$ ogf]
A042402 7.58199 $[-(x^3-26*x^2-27*x-26)/(x^4-54*x^2+1)$ ogf]
A042403 11.4884 $[-(1+106*x+54*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-54*x^2+1)$ lgdogf]
A042403 12.0977 $[-(x^2-x-1)/(x^4-54*x^2+1)$ ogf]
A042403 6.87908 $[(308882*f(x)-2593)*(f(x)*x^4-54*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A042404 12.6940 $[1/2/(x+1)*(-27-54*x+(729+2920*x+2920*x^2)^{1/2})$ revogf]
A042404 13.1945 $[-(x+27)/(x^2+54*x-1)$ ogf]
A042404 16.9253 $[-(1459+54*x+x^2)/(x+27)/(x^2+54*x-1)$ lgdogf]
A042404 6.81476 $[(78840*f(x)+1)*(f(x)*x^2+54*f(x)*x-f(x)+x+27)$ ogf]
A042404 7.12808 $[\{a(n+2)-54*a(n+1)-a(n), a(0)=27, a(1)=1459\}$ ogf]
A042404 8.49511 $[-(x^2+54*x+1459)/(x^3+81*x^2+1457*x-27)$ lgdogf]
A042405 13.0312 $[-(-2*x-54)/(-x^2-54*x+1)$ lgdogf]
A042405 16.0117 $[1/2/x*(-1-54*x+(1+108*x+2920*x^2)^{1/2})$ revogf]
A042405 19.1635 $[-1/(x^2+54*x-1)$ ogf]
A042405 29.1122 $[-2*(x+27)/(x^2-1+54*x)$ lgdogf]
A042405 7.32088 $[-(1459*f(x)-1)*(f(x)*x^2+54*f(x)*x-f(x)+1)$ ogf]
A042405 7.75665 $[\{-a(n+2)+54*a(n+1)+a(n), a(0)=1, a(1)=54\}$ ogf]
A042406 4.16019 $[-(122764198460994*f(x)+3409336992313)*(f(x)*x^4-1460*f(x)*x^2+x^3-27*x^2+f(x)-730*x-27)$ ogf]
A042406 7.97371 $[-(x^3-27*x^2-730*x-27)/(x^4-1460*x^2+1)$ ogf]
A042407 5.29982 $[-(6220002962*f(x)+2919)*(f(x)*x^4-1460*f(x)*x^2+x^2+f(x)-27*x-1)$ ogf]
A042407 8.27872 $[-(27+2918*x+39420*x^2-4*x^3-81*x^4+2*x^5)/(x^2-27*x-1)/(x^4-1460*x^2+1)$ lgdogf]
A042407 9.81769 $[-(x^2-27*x-1)/(x^4-1460*x^2+1)$ ogf]
A042408 4.05205 $[-(12162235937976*f(x)+506585927129)*(f(x)*x^4-974*f(x)*x^2+x^3-27*x^2+f(x)-487*x-27)$ ogf]
A042408 7.70459 $[-(x^3-27*x^2-487*x-27)/(x^4-974*x^2+1)$ ogf]
A042409 4.96147 $[-(1846119602*f(x)-313629)*(f(x)*x^4-974*f(x)*x^2+x^2+f(x)-18*x-1)$ ogf]
A042409 8.27639 $[-2*(9+973*x+x^5-27*x^4-2*x^3+8766*x^2)/(x^2-18*x-1)/(x^4-974*x^2+1)$ lgdogf]
A042409 9.42680 $[-(x^2-18*x-1)/(x^4-974*x^2+1)$ ogf]
A042411 5.97252 $[-(x^8-13*x^7+14*x^6-27*x^5+365*x^4+27*x^3+14*x^2+13*x+1)/(x^{10}+19764*x^5-1)$ ogf]
A042414 3.81589 $[-(306870254838*f(x)+25554934523)*(f(x)*x^4-488*f(x)*x^2+x^3-27*x^2+f(x)-244*x-27)$ ogf]
A042414 7.09432 $[-(x^3-27*x^2-244*x-27)/(x^4-488*x^2+1)$ ogf]
A042415 10.0363 $[-(x^2-9*x-1)/(x^4-488*x^2+1)$ ogf]
A042415 5.28698 $[-(231950306*f(x)-157137)*(f(x)*x^4-488*f(x)*x^2+x^2+f(x)-9*x-1)$ ogf]
A042415 8.80012 $[-(9+974*x+2*x^5-4*x^3-27*x^4+4392*x^2)/(x^2-9*x-1)/(x^4-488*x^2+1)$ lgdogf]
A042420 3.59022 $[-(152938908972*f(x)+19097603483)*(f(x)*x^4-326*f(x)*x^2+x^3-27*x^2+f(x)-163*x-27)$ ogf]
A042420 6.67477 $[-(x^3-27*x^2-163*x-27)/(x^2-18*x-1)/(x^2+18*x-1)$ ogf]
A042421 10.7287 $[-(x^2-6*x-1)/(x^2-18*x-1)/(x^2+18*x-1)$ ogf]
A042421 5.75447 $[-(69078098*f(x)-81501)*(f(x)*x^4-326*f(x)*x^2+x^2+f(x)-6*x-1)$ ogf]
A042421 8.39770 $[-2*(3+325*x+x^5-9*x^4-2*x^3+978*x^2)/(x^2+18*x-1)/(x^2-6*x-1)/(x^2-18*x-1)$ lgdogf]
A042438 3.80425 $[-(19647837522*f(x)+4901746753)*(f(x)*x^4-164*f(x)*x^2+x^3-27*x^2+f(x)-82*x-27)$ ogf]
A042438 5.64304 $[-(82+8910*x+x^6-54*x^5-82*x^4-108*x^3+13445*x^2)/(x^3-27*x^2-82*x-27)/(x^4-164*x^2+1)$ lgdogf]
A042438 7.01069 $[-(x^3-27*x^2-82*x-27)/(x^4-164*x^2+1)$ ogf]
A042439 10.9063 $[-(3+326*x+492*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-164*x^2+1)$ lgdogf]
A042439 12.0337 $[-(x^2-3*x-1)/(x^4-164*x^2+1)$ ogf]
A042439 6.51366 $[-(8767442*f(x)-23289)*(f(x)*x^4-164*f(x)*x^2+x^2+f(x)-3*x-1)$ ogf]

A042454 4.60896 $[-(x+1)*(x^6-28*x^5+83*x^4-660*x^3-549*x^2-28*x-27)/(x^8-2418*x^4+1)$ ogf]
A042455 7.25581 $[-(x^2-2*x-1)*(x^4+22*x^2+1)/(x^8-2418*x^4+1)$ ogf]
A042456 4.0825 $[-(1993845672*f(x)+745347569)*(f(x)*x^4-110*f(x)*x^2+x^3-27*x^2+f(x)-55*x-27)$ ogf]
A042456 6.11018 $[-(55+5994*x-108*x^3+6047*x^2-55*x^4-54*x^5+x^6)/(x+1)/(x^2-28*x-27)/(x^4-110*x^2+1)$ lgdogf]
A042456 7.40681 $[-(x+1)*(x^2-28*x-27)/(x^4-110*x^2+1)$ ogf]
A042457 10.5817 $[-2*(1+x)*(x^4-4*x^3+2*x^2+108*x+1)/(x^2-2*x-1)/(x^4-110*x^2+1)$ lgdogf]
A042457 11.3228 $[-(x^2-2*x-1)/(x^4-110*x^2+1)$ ogf]
A042457 6.12888 $[-(2637362*f(x)-10781)*(f(x)*x^4-110*f(x)*x^2+x^2+f(x)-2*x-1)$ ogf]
A042463 5.83781 $[-(x^4-x^3+2*x^2+x+1)*(x^6-10*x^3-1)/(x^12-1102*x^6+1)$ ogf]
A042467 5.20452 $[-(x^12-x^11+2*x^10-5*x^9+12*x^8-17*x^7+29*x^6+17*x^5+12*x^4+5*x^3+2*x^2+x+1)/(x^14+1600*x^7-1)$ ogf]
A042484 5.51765 $[-(x^7-27*x^6+28*x^5-83*x^4-111*x^3-83*x^2-28*x-27)/(x^8-222*x^4+1)$ ogf]
A042485 8.51123 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-222*x^4+1)$ ogf]
A042496 6.41481 $[-(x^7-27*x^6+28*x^5-167*x^4-195*x^3-167*x^2-28*x-27)/(x^8-390*x^4+1)$ ogf]
A042497 7.81727 $[-(x^2-x-1)*(x^4+7*x^2+1)/(x^8-390*x^4+1)$ ogf]
A042498 4.86462 $[-(x^7-27*x^6+28*x^5-195*x^4-223*x^3-195*x^2-28*x-27)/(x^8-446*x^4+1)$ ogf]
A042499 6.01224 $[-(x^2-x-1)*(x^4+8*x^2+1)/(x^8-446*x^4+1)$ ogf]
A042504 4.78134 $[-(x^7-27*x^6+28*x^5-363*x^4-391*x^3-363*x^2-28*x-27)/(x^4+28*x^2+1)/(x^4-28*x^2+1)$ ogf]
A042505 7.60703 $[-(x^2-x-1)*(x^4+14*x^2+1)/(x^4+28*x^2+1)/(x^4-28*x^2+1)$ ogf]
A042508 5.03232 $[-(x^7-27*x^6+28*x^5-755*x^4-783*x^3-755*x^2-28*x-27)/(x^8-1566*x^4+1)$ ogf]
A042509 7.59119 $[-(x^2-x-1)*(x^4+28*x^2+1)/(x^8-1566*x^4+1)$ ogf]
A042510 4.18526 $[-(269929854*f(x)+201158911)*(f(x)*x^4-56*f(x)*x^2+x^3-27*x^2+f(x)-28*x-27)$ ogf]
A042510 7.58199 $[-(x^3-27*x^2-28*x-27)/(x^4-56*x^2+1)$ ogf]
A042511 11.4884 $[-(1+110*x+56*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-56*x^2+1)$ lgdogf]
A042511 12.0977 $[-(x^2-x-1)/(x^4-56*x^2+1)$ ogf]
A042511 6.87908 $[(344738*f(x)-2801)*(f(x)*x^4-56*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A042512 13.2522 $[-(x+28)/(x^2+56*x-1)$ ogf]
A042512 14.5719 $[(-14-28*x+(196+785*x+785*x^2)^(1/2))/(x+1)$ revogf]
A042512 17.0005 $[-(1569+56*x+x^2)/(x+28)/(x^2+56*x-1)$ lgdogf]
A042512 6.84452 $[(87920*f(x)+1)*(f(x)*x^2+56*f(x)*x-f(x)+x+28)$ ogf]
A042512 7.15922 $[{a(n+2)-56*a(n+1)-a(n), a(0)=28, a(1)=1569}$ ogf]
A042512 8.53222 $[-(x^2+56*x+1569)/(x^3+84*x^2+1567*x-28)$ lgdogf]
A042513 13.0866 $[-(-2*x-56)/(-x^2-56*x+1)$ lgdogf]
A042513 16.0810 $[1/2/x*(-1-56*x+(1+112*x+3140*x^2)^(1/2))$ revogf]
A042513 19.2450 $[-1/(x^2+56*x-1)$ ogf]
A042513 29.2382 $[-2*(28+x)/(x^2-1+56*x)$ lgdogf]
A042513 7.35203 $[-(1569*f(x)-1)*(f(x)*x^2+56*f(x)*x-f(x)+1)$ ogf]
A042513 7.78965 $[{-a(n+2)+56*a(n+1)+a(n), a(0)=1, a(1)=56}$ ogf]
A042514 3.61436 $[-(170228577083376*f(x)+4558724708273)*(f(x)*x^4-1570*f(x)*x^2+x^3-28*x^2+f(x)-785*x-28)$ ogf]
A042514 6.92753 $[-(x^3-28*x^2-785*x-28)/(x^4-1570*x^2+1)$ ogf]
A042515 11.3793 $[-(x^2-28*x-1)/(x^4-1570*x^2+1)$ ogf]
A042515 6.14281 $[-(7734849922*f(x)+3139)*(f(x)*x^4-1570*f(x)*x^2+x^2+f(x)-28*x-1)$ ogf]
A042515 9.61695 $[-2*(14+1569*x+21980*x^2-2*x^3-42*x^4+x^5)/(x^2-28*x-1)/(x^4-1570*x^2+1)$ lgdogf]
A042518 3.97181 $[-(10700340328496*f(x)+572988489361)*(f(x)*x^4-786*f(x)*x^2+x^3-28*x^2+f(x)-393*x-28)$ ogf]
A042518 7.55203 $[-(x^3-28*x^2-393*x-28)/(x^2+28*x-1)/(x^2-28*x-1)$ ogf]
A042519 10.5301 $[-(x^2-14*x-1)/(x^2+28*x-1)/(x^2-28*x-1)$ ogf]
A042519 5.59121 $[-(969936578*f(x)-306541)*(f(x)*x^4-786*f(x)*x^2+x^2+f(x)-14*x-1)$ ogf]
A042519 8.05809 $[-2*(7+785*x+5502*x^2-2*x^3-21*x^4+x^5)/(x^2+28*x-1)/(x^2-28*x-1)/(x^2-14*x-1)$ lgdogf]
A042524 3.73873 $[-(1150703782256*f(x)+107797961713)*(f(x)*x^4-450*f(x)*x^2+x^3-28*x^2+f(x)-225*x-28)$ ogf]
A042524 7.05618 $[-(x^3-28*x^2-225*x-28)/(x^4-450*x^2+1)$ ogf]
A042525 11.2186 $[-(x^2-8*x-1)/(x^4-450*x^2+1)$ ogf]
A042525 5.90978 $[-(181843202*f(x)-143101)*(f(x)*x^4-450*f(x)*x^2+x^2+f(x)-8*x-1)$ ogf]
A042525 9.85353 $[-2*(4+449*x-2*x^3+1800*x^2-12*x^4+x^5)/(x^2-8*x-1)/(x^4-450*x^2+1)$ lgdogf]
A042526 3.71331 $[-(676445183568*f(x)+72414409313)*(f(x)*x^4-394*f(x)*x^2+x^3-28*x^2+f(x)-197*x-28)$ ogf]
A042526 6.90362 $[-(x^3-28*x^2-197*x-28)/(x^4-394*x^2+1)$ ogf]
A042527 11.0226 $[-(x^2-7*x-1)/(x^4-394*x^2+1)$ ogf]
A042527 5.80655 $[-(122013922*f(x)-115049)*(f(x)*x^4-394*f(x)*x^2+x^2+f(x)-7*x-1)$ ogf]
A042527 9.67836 $[-(7+786*x+2*x^5-21*x^4-4*x^3+2758*x^2)/(x^2-7*x-1)/(x^4-394*x^2+1)$ lgdogf]
A042528 5.16686 $[-(x^7-28*x^6+169*x^5-704*x^4-4393*x^3-704*x^2-169*x-28)/(x^8-8786*x^4+1)$ ogf]
A042529 7.42102 $[-(x^2-6*x-1)*(x^4+26*x^2+1)/(x^8-8786*x^4+1)$ ogf]

A042532 4.59175 $[-(x^7-28x^6+141x^5-1297x^4-6626x^3-1297x^2-141x-28)/(x^8-13252x^4+1)$ ogf]

A042533 6.85621 $[-(x^2-5x-1)*(x^4+47x^2+1)/(x^8-13252x^4+1)$ ogf]

A042538 3.45225 $[-(73362687216f(x)+13734883121)*(f(x)*x^4-226f(x)*x^2+x^3-28x^2+f(x)-113x-28)$ ogf]

A042538 6.36963 $[-(x^3-28x^2-113x-28)/(x^4-226x^2+1)$ ogf]

A042539 10.3515 $[-2*(2+225x+x^5-2x^3-6x^4+452x^2)/(x^2-4x-1)/(x^4-226x^2+1)$ lgdogf]

A042539 11.4284 $[-(x^2-4x-1)/(x^4-226x^2+1)$ ogf]

A042539 6.12979 $[-(22983298f(x)-42941)*(f(x)*x^4-226f(x)*x^2+x^2+f(x)-4x-1)$ ogf]

A042540 4.67328 $[-(x^7-28x^6+85x^5-113x^4-424x^3-113x^2-85x-28)/(x^8-848x^4+1)$ ogf]

A042541 7.91058 $[-(x^2-3x-1)*(x^4+5x^2+1)/(x^8-848x^4+1)$ ogf]

A042566 4.09488 $[-(4769106608f(x)+1783009873)*(f(x)*x^4-114f(x)*x^2+x^3-28x^2+f(x)-57x-28)$ ogf]

A042566 6.17845 $[-(57+6440x+x^6-56x^5-112x^3-57x^4+6495x^2)/(1+x)/(x^2-29x-28)/(x^4-114x^2+1)$ lgdogf]

A042566 7.48777 $[-(x+1)*(x^2-29x-28)/(x^4-114x^2+1)$ ogf]

A042567 10.5817 $[-2*(1+x)*(x^4-4x^3+2x^2+112x+1)/(x^2-2x-1)/(x^4-114x^2+1)$ lgdogf]

A042567 11.3228 $[-(x^2-2x-1)/(x^4-114x^2+1)$ ogf]

A042567 6.36236 $[(2936642f(x)-11629)*(f(x)*x^4-114f(x)*x^2+x^2+f(x)-2x-1)$ ogf]

A042569 5.54623 $[-(x^6-38x^3-1)*(x^4-x^3+2x^2+x+1)/(x^12-4334x^6+1)$ ogf]

A042577 6.28952 $[-(x^6-6x^3-1)*(x^4-x^3+2x^2+x+1)/(x^12-686x^6+1)$ ogf]

A042578 5.71460 $[-(x^9-28x^8+29x^7-57x^6+86x^5+143x^4+86x^3+57x^2+29x+28)/(x^10+286x^5-1)$ ogf]

A042579 7.07756 $[-(x^4+2x^3+4x^2+3x+1)*(x^4-3x^3+4x^2-2x+1)/(x^10+286x^5-1)$ ogf]

A042581 11.9896 $[-(-1-2x+36792x^11-30250x^9+33521x^10)/(x^2+x-1)/(3271x^10-1)$ lgdogf]

A042599 5.74856 $[-(x^10-x^9+4x^8-9x^7+31x^6-40x^5-31x^4-9x^3-4x^2-x-1)/(x^6-48x^3+1)/(x^6+48x^3+1)$ ogf]

A042620 5.03232 $[-(x^7-28x^6+29x^5-811x^4-840x^3-811x^2-29x-28)/(x^8-1680x^4+1)$ ogf]

A042621 7.65720 $[-(x^2-x-1)*(x^4+29x^2+1)/(x^8-1680x^4+1)$ ogf]

A042622 4.30031 $[-(64388688f(x)+47995405)*(f(x)*x^4-58f(x)*x^2+x^3-28x^2+f(x)-29x-28)$ ogf]

A042622 6.23345 $[-(29+3304x-112x^3+1679x^2-29x^4-56x^5+x^6)/(x^3-28x^2-29x-28)/(x^4-58x^2+1)$ lgdogf]

A042622 7.66577 $[-(x^3-28x^2-29x-28)/(x^4-58x^2+1)$ ogf]

A042623 10.5543 $[-(1+114x+58x^2-4x^3-3x^4+2x^5)/(x^2-x-1)/(x^4-58x^2+1)$ lgdogf]

A042623 11.1282 $[-(x^2-x-1)/(x^4-58x^2+1)$ ogf]

A042623 6.32783 $[(383266f(x)-3017)*(f(x)*x^4-58f(x)*x^2+x^2+f(x)-x-1)$ ogf]

A042624 11.0511 $[1/2/(x+1)*(-29-58x+(841+3368x+3368x^2)^{1/2})$ revogf]

A042624 11.5108 $[-(x+29)/(x^2+58x-1)$ ogf]

A042624 14.7348 $[-(1683+58x+x^2)/(x+29)/(x^2+58x-1)$ lgdogf]

A042624 5.94513 $[(97672f(x)+1)*(f(x)*x^2+58f(x)*x-f(x)+x+29)$ ogf]

A042624 6.21847 $[{a(n+2)-58a(n+1)-a(n), a(0)=29, a(1)=1683}$ ogf]

A042624 7.41105 $[-(x^2+58x+1683)/(x^3+87x^2+1681x-29)$ lgdogf]

A042625 13.2530 $[-(-2x-58)/(-x^2-58x+1)$ lgdogf]

A042625 16.2890 $[1/2/x*(-1-58x+(1+116x+3368x^2)^{1/2})$ revogf]

A042625 19.4897 $[-1/(x^2+58x-1)$ ogf]

A042625 29.6163 $[-2*(29+x)/(x^2-1+58x)$ lgdogf]

A042625 7.44549 $[-(1683f(x)-1)*(f(x)*x^2+58f(x)*x-f(x)+1)$ ogf]

A042625 7.88868 $[{-a(n+2)+58a(n+1)+a(n), a(0)=1, a(1)=58}$ ogf]

A042626 3.63348 $[-(233358461087214f(x)+6033936593321)*(f(x)*x^4-1684f(x)*x^2+x^3-29x^2+f(x)-842x-29)$ ogf]

A042626 6.96418 $[-(x^3-29x^2-842x-29)/(x^4-1684x^2+1)$ ogf]

A042627 5.39796 $[-(9545484562f(x)+3367)*(f(x)*x^4-1684f(x)*x^2+x^2+f(x)-29x-1)$ ogf]

A042627 8.43492 $[-(29+3366x+48836x^2-4x^3-87x^4+2x^5)/(x^2-29x-1)/(x^4-1684x^2+1)$ lgdogf]

A042627 9.99951 $[-(x^2-29x-1)/(x^4-1684x^2+1)$ ogf]

A042631 6.02491 $[-(x^8-14x^7+15x^6-29x^5+421x^4+29x^3+15x^2+14x+1)/(x^10+24476x^5-1)$ ogf]

A042640 4.88550 $[-(x^7-29x^6+175x^5-379x^4-2449x^3-379x^2-175x-29)/(x^4+70x^2+1)/(x^4-70x^2+1)$ ogf]

A042641 7.01842 $[-(x^2-6x-1)*(x^4+14x^2+1)/(x^4+70x^2+1)/(x^4-70x^2+1)$ ogf]

A042650 4.98781 $[-(x^7-29x^6+117x^5-731x^4-3041x^3-731x^2-117x-29)/(x^4+78x^2+1)/(x^4-78x^2+1)$ ogf]

A042651 7.13559 $[-(x^2-4x-1)*(x^4+26x^2+1)/(x^4+78x^2+1)/(x^4-78x^2+1)$ ogf]

A042656 4.92525 $[-(x^7-29x^6+88x^5-205x^4-703x^3-205x^2-88x-29)/(x^8-1406x^4+1)$ ogf]

A042657 7.58586 $[-(x^2-3x-1)*(x^4+8x^2+1)/(x^8-1406x^4+1)$ ogf]

A042660 5.06454 $[-(x^7-29x^6+88x^5-1261x^4-3871x^3-1261x^2-88x-29)/(x^4+88x^2+1)/(x^4-88x^2+1)$ ogf]

A042661 6.58436 $[-(x^2-3x-1)*(x^4+44x^2+1)/(x^4+88x^2+1)/(x^4-88x^2+1)$ ogf]

A042680 4.13915 $[-(2834239020f(x)+1059739591)*(f(x)*x^4-118f(x)*x^2+x^3-29x^2+f(x)-59x-29)$ ogf]

A042680 6.24672 $[-(59+6902*x+x^6-58*x^5-116*x^3-59*x^4+6959*x^2)/(1+x)/(x^2-30*x-29)/(x^4-118*x^2+1) \text{ lgdogf}]$
A042680 7.56871 $[-(x+1)*(x^2-30*x-29)/(x^4-118*x^2+1) \text{ ogf}]$
A042681 10.5817 $[-2*(1+x)*(x^4-4*x^3+2*x^2+116*x+1)/(x^2-2*x-1)/(x^4-118*x^2+1) \text{ lgdogf}]$
A042681 11.3228 $[-(x^2-2*x-1)/(x^4-118*x^2+1) \text{ ogf}]$
A042681 6.12888 $[-(3257746*f(x)-12509)*(f(x)*x^4-118*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
A042700 5.33642 $[-(x^7-29*x^6+30*x^5-59*x^4-89*x^3-59*x^2-30*x-29)/(x^8-178*x^4+1) \text{ ogf}]$
A042701 8.14905 $[-(x^2-x-1)*(x^4+3*x^2+1)/(x^8-178*x^4+1) \text{ ogf}]$
A042710 5.54654 $[-(x^7-29*x^6+30*x^5-89*x^4-119*x^3-89*x^2-30*x-29)/(x^8-238*x^4+1) \text{ ogf}]$
A042711 7.87673 $[-(x^2-x-1)*(x^4+4*x^2+1)/(x^8-238*x^4+1) \text{ ogf}]$
A042716 5.11144 $[-(x^7-29*x^6+30*x^5-119*x^4-149*x^3-119*x^2-30*x-29)/(x^8-298*x^4+1) \text{ ogf}]$
A042717 8.16315 $[-(x^2-x-1)*(x^4+5*x^2+1)/(x^8-298*x^4+1) \text{ ogf}]$
A042720 4.75469 $[-(x^7-29*x^6+30*x^5-149*x^4-179*x^3-149*x^2-30*x-29)/(x^8-358*x^4+1) \text{ ogf}]$
A042721 8.41378 $[-(x^2-x-1)*(x^4+6*x^2+1)/(x^8-358*x^4+1) \text{ ogf}]$
A042728 5.05701 $[-(x^7-29*x^6+30*x^5-269*x^4-299*x^3-269*x^2-30*x-29)/(x^8-598*x^4+1) \text{ ogf}]$
A042729 7.53060 $[-(x^2-x-1)*(x^4+10*x^2+1)/(x^8-598*x^4+1) \text{ ogf}]$
A042730 6.93260 $[-(x^7-29*x^6+30*x^5-329*x^4-359*x^3-329*x^2-30*x-29)/(x^8-718*x^4+1) \text{ ogf}]$
A042731 7.53941 $[-(x^2-x-1)*(x^4+12*x^2+1)/(x^8-718*x^4+1) \text{ ogf}]$
A042732 7.13396 $[-(x^7-29*x^6+30*x^5-419*x^4-449*x^3-419*x^2-30*x-29)/(x^4-30*x^2+1)/(x^4+30*x^2+1) \text{ ogf}]$
A042733 7.74227 $[-(x^2-x-1)*(x^4+15*x^2+1)/(x^4-30*x^2+1)/(x^4+30*x^2+1) \text{ ogf}]$
A042734 6.51928 $[-(x^7-29*x^6+30*x^5-569*x^4-599*x^3-569*x^2-30*x-29)/(x^8-1198*x^4+1) \text{ ogf}]$
A042735 7.42616 $[-(x^2-x-1)*(x^4+20*x^2+1)/(x^8-1198*x^4+1) \text{ ogf}]$
A042736 6.19975 $[-(x^7-29*x^6+30*x^5-869*x^4-899*x^3-869*x^2-30*x-29)/(x^8-1798*x^4+1) \text{ ogf}]$
A042737 6.99552 $[-(x^2-x-1)*(x^4+30*x^2+1)/(x^8-1798*x^4+1) \text{ ogf}]$
A042738 10.7661 $[-(x^3-29*x^2-30*x-29)/(x^4-60*x^2+1) \text{ ogf}]$
A042738 5.94291 $[-(381681238*f(x)+284567605)*(f(x)*x^4-60*f(x)*x^2+x^3-29*x^2+f(x)-30*x-29) \text{ ogf}]$
A042738 8.80343 $[-(30+3538*x+x^6-58*x^5-116*x^3-30*x^4+1797*x^2)/(x^3-29*x^2-30*x-29)/(x^4-60*x^2+1) \text{ lgdogf}]$
A042739 10.6051 $[-(1+118*x+60*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-60*x^2+1) \text{ lgdogf}]$
A042739 11.1807 $[-(x^2-x-1)/(x^4-60*x^2+1) \text{ ogf}]$
A042739 6.35768 $[(424562*f(x)-3241)*(f(x)*x^4-60*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$
A042740 11.6231 $[-(x+30)/(x^2+60*x-1) \text{ ogf}]$
A042740 12.7555 $[(1-15-30*x+(225+901*x+901*x^2)^(1/2))/(x+1) \text{ revogf}]$
A042740 14.8814 $[-(1801+60*x+x^2)/(x+30)/(x^2+60*x-1) \text{ lgdogf}]$
A042740 5.93788 $[(108120*f(x)+1)*(f(x)*x^2+60*f(x)*x-f(x)+x+30) \text{ ogf}]$
A042740 6.27914 $[\{a(n+2)-60*a(n+1)-a(n), a(0)=30, a(1)=1801\} \text{ ogf}]$
A042740 7.48336 $[-(x^2+60*x+1801)/(x^3+90*x^2+1799*x-30) \text{ lgdogf}]$
A042741 13.3639 $[-(-2*x-60)/(-x^2-60*x+1) \text{ lgdogf}]$
A042741 16.4276 $[1/2/x*(-1-60*x+(1+120*x+3604*x^2)^(1/2)) \text{ revogf}]$
A042741 19.6528 $[-1/(x^2+60*x-1) \text{ ogf}]$
A042741 29.8684 $[-2*(30+x)/(x^2-1+60*x) \text{ lgdogf}]$
A042741 7.5078 $[-(1801*f(x)-1)*(f(x)*x^2+60*f(x)*x-f(x)+1) \text{ ogf}]$
A042741 7.95469 $[\{-a(n+2)+60*a(n+1)+a(n), a(0)=1, a(1)=60\} \text{ ogf}]$
A042742 4.90226 $[-(316505168550120*f(x)+7911163914301)*(f(x)*x^4-1802*f(x)*x^2+x^3-30*x^2+f(x)-901*x-30) \text{ ogf}]$
A042742 9.39600 $[-(x^3-30*x^2-901*x-30)/(x^4-1802*x^2+1) \text{ ogf}]$
A042743 10.0904 $[-(x^2-30*x-1)/(x^4-1802*x^2+1) \text{ ogf}]$
A042743 5.39925 $[-(11696421602*f(x)+3603)*(f(x)*x^4-1802*f(x)*x^2+x^2+f(x)-30*x-1) \text{ ogf}]$
A042743 8.51302 $[-2*(15+1801*x+27030*x^2-2*x^3-45*x^4+x^5)/(x^2-30*x-1)/(x^4-1802*x^2+1) \text{ lgdogf}]$
A042744 4.09173 $[-(62675684100120*f(x)+2349684923101)*(f(x)*x^4-1202*f(x)*x^2+x^3-30*x^2+f(x)-601*x-30) \text{ ogf}]$
A042744 7.78564 $[-(x^3-30*x^2-601*x-30)/(x^4-1202*x^2+1) \text{ ogf}]$
A042745 5.0871 $[-(3470414402*f(x)-478397)*(f(x)*x^4-1202*f(x)*x^2+x^2+f(x)-20*x-1) \text{ ogf}]$
A042745 8.08347 $[-2*(10+1201*x+x^5-2*x^3-30*x^4+12020*x^2)/(x^2-20*x-1)/(x^4-1202*x^2+1) \text{ lgdogf}]$
A042745 9.59043 $[-(x^2-20*x-1)/(x^4-1202*x^2+1) \text{ ogf}]$
A042746 4.66206 $[-(19880462475120*f(x)+993654562501)*(f(x)*x^4-902*f(x)*x^2+x^3-30*x^2+f(x)-451*x-30) \text{ ogf}]$
A042746 8.86448 $[-(x^3-30*x^2-451*x-30)/(x^2-30*x-1)/(x^2+30*x-1) \text{ ogf}]$
A042747 10.6245 $[-(x^2-15*x-1)/(x^2-30*x-1)/(x^2+30*x-1) \text{ ogf}]$
A042747 5.59187 $[-(1466110802*f(x)-404097)*(f(x)*x^4-902*f(x)*x^2+x^2+f(x)-15*x-1) \text{ ogf}]$
A042747 7.82674 $[-(15+1802*x-45*x^4-4*x^3+2*x^5+13530*x^2)/(x^2+30*x-1)/(x^2-30*x-1)/(x^2-15*x-1) \text{ lgdogf}]$
A042748 3.94082 $[-(8163338652120*f(x)+509972069341)*(f(x)*x^4-722*f(x)*x^2+x^3-30*x^2+f(x)-361*x-30) \text{ ogf}]$
A042748 7.43761 $[-(x^3-30*x^2-361*x-30)/(x^4-722*x^2+1) \text{ ogf}]$
A042749 10.4356 $[-(x^2-12*x-1)/(x^4-722*x^2+1) \text{ ogf}]$
A042749 5.54106 $[-(751688642*f(x)-310461)*(f(x)*x^4-722*f(x)*x^2+x^2+f(x)-12*x-1) \text{ ogf}]$

A042749 9.17622 $[-2*(6+721*x+4332*x^2-2*x^3-18*x^4+x^5)/(x^2-12*x-1)/(x^4-722*x^2+1) \text{ lgdogf}]$

A042750 3.88019 $[-(3946601250120*f(x)+295830291901)*(f(x)*x^4-602*f(x)*x^2+x^3-30*x^2+f(x)-301*x-30) \text{ ogf}]$

A042750 7.32318 $[-(x^3-30*x^2-301*x-30)/(x^4-602*x^2+1) \text{ ogf}]$

A042751 10.1523 $[-(x^2-10*x-1)/(x^4-602*x^2+1) \text{ ogf}]$

A042751 5.39063 $[-(435607202*f(x)-239597)*(f(x)*x^4-602*f(x)*x^2+x^2+f(x)-10*x-1) \text{ ogf}]$

A042751 8.92250 $[-2*(5+601*x+3010*x^2-2*x^3-15*x^4+x^5)/(x^2-10*x-1)/(x^4-602*x^2+1) \text{ lgdogf}]$

A042758 4.80788 $[-(516583278120*f(x)+64512860221)*(f(x)*x^4-362*f(x)*x^2+x^3-30*x^2+f(x)-181*x-30) \text{ ogf}]$

A042758 8.93858 $[-(x+5)*(x^2-35*x-6)/(x^4-362*x^2+1) \text{ ogf}]$

A042759 10.8756 $[-(x^2-6*x-1)/(x^4-362*x^2+1) \text{ ogf}]$

A042759 5.78074 $[-(94612322*f(x)-103533)*(f(x)*x^4-362*f(x)*x^2+x^2+f(x)-6*x-1) \text{ ogf}]$

A042759 9.69386 $[-2*(3+361*x+x^5-9*x^4-2*x^3+1086*x^2)/(x^2-6*x-1)/(x^4-362*x^2+1) \text{ lgdogf}]$

A042762 5.29901 $[-(250360425120*f(x)+37512111301)*(f(x)*x^4-302*f(x)*x^2+x^3-30*x^2+f(x)-151*x-30) \text{ ogf}]$

A042762 9.85169 $[-(x^3-30*x^2-151*x-30)/(x^4-302*x^2+1) \text{ ogf}]$

A042763 10.5327 $[-(x^2-5*x-1)/(x^4-302*x^2+1) \text{ ogf}]$

A042763 5.64936 $[-(54903602*f(x)-74897)*(f(x)*x^4-302*f(x)*x^2+x^2+f(x)-5*x-1) \text{ ogf}]$

A042763 9.24043 $[-(5+602*x+2*x^5-15*x^4-4*x^3+1510*x^2)/(x^2-5*x-1)/(x^4-302*x^2+1) \text{ lgdogf}]$

A042766 5.02235 $[-(x^9-30*x^8+121*x^7-393*x^6+1300*x^5+5593*x^4+1300*x^3+393*x^2+121*x+30)/(x^{10}+11186*x^5-1) \text{ ogf}]$

A042767 5.72909 $[-(x^8-4*x^7+13*x^6-43*x^5+185*x^4+43*x^3+13*x^2+4*x+1)/(x^{10}+11186*x^5-1) \text{ ogf}]$

A042768 5.14574 $[-(103310388120*f(x)+19343605981)*(f(x)*x^4-242*f(x)*x^2+x^3-30*x^2+f(x)-121*x-30) \text{ ogf}]$

A042768 9.56672 $[-(x^3-30*x^2-121*x-30)/(x^4-242*x^2+1) \text{ ogf}]$

A042769 10.3976 $[-2*(2+241*x+x^5-2*x^3-6*x^4+484*x^2)/(x^2-4*x-1)/(x^4-242*x^2+1) \text{ lgdogf}]$

A042769 11.4783 $[-(x^2-4*x-1)/(x^4-242*x^2+1) \text{ ogf}]$

A042769 6.15655 $[-(28226882*f(x)-49853)*(f(x)*x^4-242*f(x)*x^2+x^2+f(x)-4*x-1) \text{ ogf}]$

A042778 10.3476 $[-(x^3-30*x^2-91*x-30)/(x^4-182*x^2+1) \text{ ogf}]$

A042778 5.61498 $[-(33092847120*f(x)+8257744261)*(f(x)*x^4-182*f(x)*x^2+x^3-30*x^2+f(x)-91*x-30) \text{ ogf}]$

A042778 8.28552 $[-(91+10980*x+x^6-60*x^5-91*x^4-120*x^3+16559*x^2)/(x^3-30*x^2-91*x-30)/(x^4-182*x^2+1) \text{ lgdogf}]$

A042779 11.1404 $[-(3+362*x+2*x^5-9*x^4-4*x^3+546*x^2)/(x^2-3*x-1)/(x^4-182*x^2+1) \text{ lgdogf}]$

A042779 12.2876 $[-(x^2-3*x-1)/(x^4-182*x^2+1) \text{ ogf}]$

A042779 6.59061 $[-(11990162*f(x)-29121)*(f(x)*x^4-182*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$

A042784 4.60449 $[-(x^{11}-30*x^{10}+61*x^9-91*x^8+152*x^7-243*x^6-638*x^5-243*x^4-152*x^3-91*x^2-61*x-30)/(x^{12}-1276*x^6+1) \text{ ogf}]$

A042785 5.87727 $[-(x^{10}-2*x^9+3*x^8-5*x^7+8*x^6-21*x^5-8*x^4-5*x^3-3*x^2-2*x-1)/(x^{12}-1276*x^6+1) \text{ ogf}]$

A042788 5.33751 $[-(x^9-30*x^8+61*x^7-152*x^6+365*x^5+882*x^4+365*x^3+152*x^2+61*x+30)/(x^{10}+1764*x^5-1) \text{ ogf}]$

A042789 6.35154 $[-(x^8-2*x^7+5*x^6-12*x^5+29*x^4+12*x^3+5*x^2+2*x+1)/(x^{10}+1764*x^5-1) \text{ ogf}]$

A042798 5.31379 $[-(6698682120*f(x)+2504926141)*(f(x)*x^4-122*f(x)*x^2+x^3-30*x^2+f(x)-61*x-30) \text{ ogf}]$

A042798 8.05287 $[-(61+7380*x+7439*x^2-120*x^3-61*x^4-60*x^5+x^6)/(x+1)/(x^2-31*x-30)/(x^4-122*x^2+1) \text{ lgdogf}]$

A042798 9.71666 $[-(x+1)*(x^2-31*x-30)/(x^4-122*x^2+1) \text{ ogf}]$

A042799 10.6300 $[-2*(1+x)*(x^4-4*x^3+2*x^2+120*x+1)/(x^2-2*x-1)/(x^4-122*x^2+1) \text{ lgdogf}]$

A042799 11.3736 $[-(x^2-2*x-1)/(x^4-122*x^2+1) \text{ ogf}]$

A042799 6.3909 $[(3601442*f(x)-13421)*(f(x)*x^4-122*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$

A042824 5.07056 $[-(x^{11}-30*x^{10}+31*x^9-92*x^8+215*x^7-522*x^6-737*x^5-522*x^4-215*x^3-92*x^2-31*x-30)/(x^{12}-1474*x^6+1) \text{ ogf}]$

A042825 5.88947 $[-(x^{10}-x^9+3*x^8-7*x^7+17*x^6-24*x^5-17*x^4-7*x^3-3*x^2-x-1)/(x^{12}-1474*x^6+1) \text{ ogf}]$

A042856 6.94079 $[-(x^7-30*x^6+31*x^5-929*x^4-960*x^3-929*x^2-31*x-30)/(x^8-1920*x^4+1) \text{ ogf}]$

A042857 7.78922 $[-(x^2-x-1)*(x^4+31*x^2+1)/(x^8-1920*x^4+1) \text{ ogf}]$

A042858 10.8544 $[-(x^3-30*x^2-31*x-30)/(x^2-8*x+1)/(x^2+8*x+1) \text{ ogf}]$

A042858 5.99162 $[-(449973120*f(x)+335551621)*(f(x)*x^4-62*f(x)*x^2+x^3-30*x^2+f(x)-31*x-30) \text{ ogf}]$

A042858 8.00841 $[-(31+3780*x+x^6-60*x^5-120*x^3-31*x^4+1919*x^2)/(x^2-8*x+1)/(x^2+8*x+1)/(x^3-30*x^2-31*x-30) \text{ lgdogf}]$

A042859 10.2587 $[-(1+122*x+62*x^2-4*x^3-3*x^4+2*x^5)/(x^2-8*x+1)/(x^2+8*x+1)/(x^2-x-1) \text{ lgdogf}]$

A042859 12.4174 $[-(x^2-x-1)/(x^2-8*x+1)/(x^2+8*x+1) \text{ ogf}]$

A042859 7.06091 $[(468722*f(x)-3473)*(f(x)*x^4-62*f(x)*x^2+x^2+f(x)-x-1) \text{ ogf}]$

A042860 13.1453 $[1/2/(x+1)*(-31-62*x+(961+3848*x+3848*x^2)^{(1/2)}) \text{ revogf}]$

A042860 13.6555 $[-(x+31)/(x^2+62*x-1) \text{ ogf}]$

A042860 17.5271 $[-(1923+62*x+x^2)/(x+31)/(x^2+62*x-1) \text{ lgdogf}]$
 A042860 6.97617 $[(119288*f(x)+1)*(f(x)*x^2+62*f(x)*x-f(x)+x+31) \text{ ogf}]$
 A042860 7.37710 $[\{a(n+2)-62*a(n+1)-a(n), a(0)=31, a(1)=1923\} \text{ ogf}]$
 A042860 8.79189 $[-(x^2+62*x+1923)/(x^3+93*x^2+1921*x-31) \text{ lgdogf}]$
 A042861 13.4193 $[-(-2*x-62)/(-x^2-62*x+1) \text{ lgdogf}]$
 A042861 16.4969 $[1/2/x*(-1-62*x+(1+124*x+3848*x^2)^{1/2}) \text{ revogf}]$
 A042861 19.7343 $[-1/(x^2+62*x-1) \text{ ogf}]$
 A042861 29.9944 $[-2*(x+31)/(x^2+62*x-1) \text{ lgdogf}]$
 A042861 7.53895 $[-(1923*f(x)-1)*(f(x)*x^2+62*f(x)*x-f(x)+1) \text{ ogf}]$
 A042861 7.98770 $[\{-a(n+2)+62*a(n+1)+a(n), a(0)=1, a(1)=62\} \text{ ogf}]$
 A042862 4.90688 $[-(425017841708106*f(x)+10280906389601)*(f(x)*x^4-1924*f(x)*x^2+x^3-31*x^2+f(x)-962*x-31) \text{ ogf}]$
 A042862 9.47301 $[-(x^3-31*x^2-962*x-31)/(x^4-1924*x^2+1) \text{ ogf}]$
 A042863 10.1359 $[-(x^2-31*x-1)/(x^4-1924*x^2+1) \text{ ogf}]$
 A042863 5.42357 $[-(14237022802*f(x)+3847)*(f(x)*x^4-1924*f(x)*x^2+x^2+f(x)-31*x-1) \text{ ogf}]$
 A042863 8.55207 $[-(31+3846*x+59644*x^2-4*x^3-93*x^4+2*x^5)/(x^2-31*x-1)/(x^4-1924*x^2+1) \text{ lgdogf}]$
 A042867 6.12969 $[-(x^8-15*x^7+16*x^6-31*x^5+481*x^4+31*x^3+16*x^2+15*x+1)/(x^{10}+29884*x^5-1) \text{ ogf}]$
 A042886 5.69984 $[-(x^7-31*x^6+125*x^5-281*x^4-1249*x^3-281*x^2-125*x-31)/(x^4-50*x^2+1)/(x^4+50*x^2+1) \text{ ogf}]$
 A042887 8.09159 $[-(x^2-4*x-1)*(x^4+10*x^2+1)/(x^4-50*x^2+1)/(x^4+50*x^2+1) \text{ ogf}]$
 A042901 5.76010 $[-(x^{10}-2*x^9+3*x^8-92*x^7+95*x^6-282*x^5-95*x^4-92*x^3-3*x^2-2*x-1)/(x^{12}-17674*x^6+1) \text{ ogf}]$
 A042906 5.93481 $[-(x^9-31*x^8+63*x^7-94*x^6+157*x^5+408*x^4+157*x^3+94*x^2+63*x+31)/(x^{10}+816*x^5-1) \text{ ogf}]$
 A042907 7.01500 $[-(x^8-2*x^7+3*x^6-5*x^5+13*x^4+5*x^3+3*x^2+2*x+1)/(x^{10}+816*x^5-1) \text{ ogf}]$
 A042908 7.83365 $[-(x^5-31*x^4+63*x^3+157*x^2+63*x+31)/(x^6+314*x^3-1) \text{ ogf}]$
 A042909 9.86635 $[-(x^4-2*x^3+5*x^2+2*x+1)/(x^6+314*x^3-1) \text{ ogf}]$
 A042910 6.99013 $[-(x+1)*(x^6-32*x^5+95*x^4-252*x^3-125*x^2-32*x-31)/(x^8-754*x^4+1) \text{ ogf}]$
 A042911 7.73786 $[-(x^2-2*x-1)*(x^4+6*x^2+1)/(x^8-754*x^4+1) \text{ ogf}]$
 A042916 6.22743 $[-(x+1)*(x^6-32*x^5+95*x^4-504*x^3-377*x^2-32*x-31)/(x^4-42*x^2+1)/(x^4+42*x^2+1) \text{ ogf}]$
 A042917 7.69020 $[-(x^2-2*x-1)*(x^4+14*x^2+1)/(x^4-42*x^2+1)/(x^4+42*x^2+1) \text{ ogf}]$
 A042920 5.3368 $[-(3936750016*f(x)+1472256449)*(f(x)*x^4-126*f(x)*x^2+x^3-31*x^2+f(x)-63*x-31) \text{ ogf}]$
 A042920 8.08834 $[-(63+7874*x+x^6-62*x^5+7935*x^2-124*x^3-63*x^4)/(x+1)/(x^2-32*x-31)/(x^4-126*x^2+1) \text{ lgdogf}]$
 A042920 9.75871 $[-(x+1)*(x^2-32*x-31)/(x^4-126*x^2+1) \text{ ogf}]$
 A042921 10.7266 $[-2*(1+x)*(x^4-4*x^3+2*x^2+124*x+1)/(x^2-2*x-1)/(x^4-126*x^2+1) \text{ lgdogf}]$
 A042921 11.4752 $[-(x^2-2*x-1)/(x^4-126*x^2+1) \text{ ogf}]$
 A042921 6.21133 $[-(3968498*f(x)-14365)*(f(x)*x^4-126*f(x)*x^2+x^2+f(x)-2*x-1) \text{ ogf}]$
 A042923 5.69546 $[-(x^6-42*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^{12}-5294*x^6+1) \text{ ogf}]$
 A042924 4.84950 $[-(x^{11}-31*x^{10}+32*x^9-63*x^8+536*x^7-599*x^6-1135*x^5-599*x^4-536*x^3-63*x^2-32*x-31)/(x^{12}-2270*x^6+1) \text{ ogf}]$
 A042925 5.63563 $[-(x^6-18*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^{12}-2270*x^6+1) \text{ ogf}]$
 A042940 10.2176 $[-36+400*x+(2-48*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
 A042940 3.14068 $[\{(-16*n^2-200*n-624)*a(n+1)+(8*n^2+82*n+186)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=18, a(2)=197\} \text{ ogf}]$
 A042940 7.78889 $[-(20*x-1)/(-1+4*x)^{1/2}+I]/x/(-1+4*x)^{1/2} \text{ lgdogf}]$
 A042941 6.56895 $[-1/2*(28*x-1)/(-1+4*x)^{1/2}+1/2*I]/x/(-1+4*x)^{1/2} \text{ lgdogf}]$
 A042941 9.52214 $[-13+196*x+(1-32*x+112*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
 A042948 10.3940 $[-(-6*x^2-6*x-4)/(-3*x^3-x^2+3*x+1) \text{ lgdogf}]$
 A042948 11.6705 $[x*(3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A042948 18.1443 $[-2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
 A042948 5.99295 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
 A042948 6.04743 $[(32*f(x)+341)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
 A042950 10.5381 $[\{a(n+2)-2*a(n+1), a(0)=2, a(1)=3\} \text{ ogf}]$
 A042950 16.8609 $[-2*f(x)*x+f(x)+x-2 \text{ ogf}]$
 A042950 20.5066 $[(x-2)/(2*x-1) \text{ ogf}]$
 A042950 21.0762 $[-3/(-2*x^2+5*x-2) \text{ lgdogf}]$
 A042950 36.8463 $[1+x-(1+x+x^2)^{1/2} \text{ revogf}]$
 A042950 46.6720 $[3/(2*x-1)/(x-2) \text{ lgdogf}]$
 A042962 12.8338 $[x^{23}+x^{11}+x^5+x^2+x+1 \text{ ogf_with_Euler_transform}]$
 A042963 11.0366 $[(2*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A042963 14.9364 $[-2*(1+4*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+1) \text{ lgdogf}]$
 A042963 6.01099 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
 A042963 8.41539 $[-(2*x^3+4*x^2+8*x+2)/(2*x^4+x^3-x^2-x-1) \text{ lgdogf}]$
 A042963 8.49699 $[(64*f(x)+495)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
 A042964 10.6571 $[-(-x^3-3*x^2-9*x-3)/(-x^4-x^3-x^2+x+2) \text{ lgdogf}]$

A042964 13.9766 [(x^2+x+2)/(x+1)/(x-1)^2 ogf]
A042964 20.8984 [-(3+9*x+x^3+3*x^2)/(x-1)/(1+x)/(x^2+x+2) lgdogf]
A042964 7.47869 [(32*f(x)+251)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-2) ogf]
A042964 7.61223 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=6} ogf]
A042965 12.0374 [-(2*x^3-5*x^2-2*x-3)/(-x^4-x^3+x+1) lgdogf]
A042965 13.3338 [x*(x+1)^2/(x^2+x+1)/(x-1)^2 ogf]
A042965 20.3321 [-(3+2*x+2*x^3+5*x^2)/(x-1)/(1+x)/(x^2+x+1) lgdogf]
A042965 29.7848 [3-2*x+1/2*x^2 ogf_with_Euler_transform]
A042965 5.31714 [{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=4} ogf]
A042965 7.22244 [-(f(x)-10)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-x) ogf]
A042968 14.4164 [(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
A042968 16.2893 [-(2+4*x+x^5+3*x^4+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]
A042968 34.1978 [-x^3+x^2+2 ogf_with_Euler_transform]
A042968 6.06544 [{(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=5} ogf]
A042968 8.28943 [(4*f(x)+27)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x-1) ogf]
A042968 9.56473 [-(x^5+3*x^4+5*x^3+9*x^2+4*x+2)/(x^6+x^5+x^4-x^2-x-1) lgdogf]
A042984 12.2328 [-(11+19*x-21*x^2-5*x^3+2*x^4)/(x-1)/(x^4-3*x^3-3*x^2+5*x+1) lgdogf]
A042984 7.07651 [(x^4-3*x^3-3*x^2+5*x+1)/(x-1)^6 ogf]
A042984 8.08744 [-(2*x^4+5*x^3+21*x^2-19*x-11)/(-x^5+4*x^4-8*x^2+4*x+1) lgdogf]
A042985 10.2176 [-17+324*x+(1-40*x+144*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf]
A042985 3.14068 [{(-16*n^2-184*n-528)*a(n+1)+(8*n^2+74*n+150)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=17, a(2)=178} ogf]
A042985 7.03816 [(-1/2*(36*x-1)/(-1+4*x)^(1/2)+1/2*I)/x/(-1+4*x)^(1/2) lgdogf]
A043095 26.2874 [-x^9+x^8+2 ogf_with_Euler_transform]
A043095 6.22141 [x*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A043096 25.4112 [-x^10+x^9+2 ogf_with_Euler_transform]
A043096 5.75364 [x*(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A043119 4.53246 [-4*(x^12-4*x^11-5*x^10-4*x^9-6*x^8-3*x^7-5*x^6-4*x^5-5*x^4-4*x^3-5*x^2-4*x-6)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A043130 4.86556 [(2*x^11+10*x^10+31*x^9+31*x^8+5*x^7+31*x^6+5*x^5+31*x^4+5*x^3+31*x^2+5*x+29)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A043284 7.16057 [-(2*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A043285 7.99430 [-(2*x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A043286 7.45333 [-(2*x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A043287 5.79905 [-(2*x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A043288 5.45341 [-(2*x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]
A043289 5.14666 [-(2*x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf]
A043291 15.3715 [3/(x-1)/(4*x-1)/(x+1) ogf]
A043291 16.2550 [-2*(2*x+1)*(3*x-2)/(x-1)/(4*x-1)/(x+1) lgdogf]
A043291 5.52836 [{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=3, a(1)=12, a(2)=51} ogf]
A043291 7.14284 [-(13*f(x)+80)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-3) ogf]
A043291 9.69589 [-(12*x^2-2*x-4)/(4*x^3-x^2-4*x+1) lgdogf]
A043301 13.1927 [(-1-2*(-2*x+1)^(1/2))/(2*x-1) lgdegf]
A043301 16.4400 [-3+8*x+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 lgdegf]
A043301 24.0728 [-1/8*ln(2*x+1)*(ln(2*x+1)-4) revegf]
A043301 3.13252 [{(16+8*n)*a(n+1)+(4*n^2+22*n+36)*a(n+2)+(2*n^2+13*n+24)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=3, a(2)=13, a(3)=77} ogf]
A043350 2.84123 [2+1/25*x^3-x^4-13/625*x^7+1/5*x^8 ogf_with_Euler_transform]
A043369 5.74165 [-(5*x^10-x^9-x^8-x^7-x^6-7*x^5-6*x^4-6*x^3-6*x^2-6*x-6)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A043393 4.90342 [-(6*x^12-x^11-x^10-x^9-x^8-x^7-8*x^6-7*x^5-7*x^4-7*x^3-7*x^2-7*x-7)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A043413 5.03377 [(2*x^12+6*x^11+2*x^10+x^9+x^8+x^7+x^6+2*x^5+7*x^4+7*x^3+7*x^2+7*x+5)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A043417 5.03377 [(2*x^12+x^11+x^10+x^9+x^8+x^7+x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x+6)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A043453 3.93340 [-(8*x^16-x^15-x^14-x^13-x^12-x^11-x^10-x^9-10*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x-9)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A043460 4.08003 [-(16*x^12+71*x^11+647*x^10+5831*x^9+52487*x^8+7379*x^7-x^6-2*x^5-8*x^4-72*x^3-648*x^2-5832*x-820)/(x-1)/(9*x^7-1) ogf]

- A043469 3.95501 [(5*x^16+9*x^15+9*x^14+9*x^13+5*x^12+x^11+x^10+x^9+2*x^8+x^7+x^6+x^5+5*x^4+9*x^3+9*x^2+9*x+4)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A043473 3.95501 [(4*x^16+9*x^15+9*x^14+6*x^13+x^12+x^11+2*x^10+x^9+x^8+x^7+x^6+4*x^5+9*x^4+9*x^3+9*x^2+9*x+5)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A043477 3.95501 [(3*x^16+9*x^15+7*x^14+x^13+2*x^12+x^11+x^10+x^9+x^8+x^7+3*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+6)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A043481 3.95501 [(2*x^16+8*x^15+2*x^14+x^13+x^12+x^11+x^10+x^9+x^8+2*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+7)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A043484 4.89083 [(7382*x^7+59049*x^6+59049*x^5+59049*x^4+59049*x^3+59049*x^2+59049*x+51660)/(x-1)/(x^7-9) ogf]
- A043485 3.95501 [(2*x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+8)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A043488 4.57865 [(x^8+59049*x^7+59049*x^6+59049*x^5+59049*x^4+59049*x^3+59049*x^2+59049*x+59040)/(x-1)/(x^4-3)/(x^4+3) ogf]
- A043492 4.39665 [-(100000000*x^11-110000*x^10+x^9-100000000*x+10000)/(9*x^10+10000*x-1)/(x-1)^2 ogf]
- A043496 3.60665 [-(18*x^13+89*x^12+899*x^11+8999*x^10+89999*x^9+11109*x^8-x^7-x^6-2*x^5-9*x^4-90*x^3-900*x^2-9000*x-1111)/(x-1)/(10*x^8-1) ogf]
- A043520 4.57865 [(22223*x^7+100000*x^6+100000*x^5+100000*x^4+100000*x^3+100000*x^2+100000*x+77770)/(x-1)/(x^7-10) ogf]
- A043524 4.19214 [8*(1389*x^8+12500*x^7+12500*x^6+12500*x^5+12500*x^4+12500*x^3+12500*x^2+12500*x+11110)/(x-1)/(x^8-10) ogf]
- A043528 3.93652 [(x^9+100000*x^8+100000*x^7+100000*x^6+100000*x^5+100000*x^4+100000*x^3+100000*x^2+100000*x+99990)/(x-1)/(x^9-10) ogf]
- A043547 13.5674 [(2*x+1)*(x^2+1)/(x-1)^2/(x+1)^2 ogf]
- A043547 16.6346 [-2*(1+3*x+x^4+x^3+6*x^2)/(x-1)/(2*x+1)/(1+x)/(1+x^2) lgdogf]
- A043547 8.16553 [-(96*f(x)-307)*(f(x)*x^4-2*f(x)*x^2-2*x^3-x^2+f(x)-2*x-1) ogf]
- A043553 11.8674 [-1/3*(-10*x+1)^(1/3)/(x+1)^(1/3)/(10*x+1)^(1/3) revogf]
- A043553 5.0312 [(290*f(x)-103)*(30*f(x)*x^3-30*f(x)*x^2+10*f(x)*x+3*x^2-f(x)-3*x+1) ogf]
- A043553 5.11794 [{a(n+3)-10*a(n+2)+30*a(n+1)-30*a(n), a(0)=1, a(1)=7, a(2)=43} ogf]
- A043553 8.42758 [-(7-54*x+150*x^2-180*x^3+90*x^4)/(3*x^2-3*x+1)/(30*x^3-30*x^2+10*x-1) lgdogf]
- A043553 9.27627 [-(3*x^2-3*x+1)/(30*x^3-30*x^2+10*x-1) ogf]
- A043620 5.28858 [-(7*x^13-x^8+2450*x^7-8*x^6-x^5-x^4-x^3-x^2-x-2451)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A043621 5.71028 [-(17156*x^7-x^6-x^5-x^4-x^3-x^2-2*x-17157)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A043622 4.94376 [-(7*x^13-x^8+120099*x^7-8*x^6-x^5-x^4-x^3-x^2-x-120100)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A043623 5.70091 [-(840699*x^7-x^6-x^5-x^4-x^3-x^2-2*x-840700)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A043626 6.16477 [-(519*x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-520)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
- A043627 4.96806 [-(8*x^15-x^9+4160*x^8-9*x^7-x^6-x^5-x^4-x^3-x^2-x-4161)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
- A043628 5.31983 [-(33287*x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-33288)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
- A043630 5.12165 [-(2130439*x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-2130440)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
- A043632 5.18017 [-(9*x^17-x^10+81*x^9-10*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-82)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A043633 5.70999 [-(737*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-738)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A043634 4.58590 [-(9*x^17-x^10+6642*x^9-10*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-6643)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A043635 4.93984 [-(59786*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-59787)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A043637 4.76708 [-(4842755*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-4842756)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A043639 4.58302 [-(10*x^19-x^11+100*x^10-11*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-101)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A043640 4.89391 [-(1009*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-1010)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A043642 4.58551 [-(101009*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-101010)/(x+1)/(x-1)^2 ogf]

$(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A043644 4.7141 $[-(51015211611062+f(x))*(f(x)*x^2-2*f(x)*x+x^2+f(x)+10101008*x-10101010)^2$
 ogf]
 A043645 5.39039 $[-(10*x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-11)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043646 4.32683 $[-(11*x^{21}-x^{12}+121*x^{11}-12*x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-122)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043647 4.58590 $[-(1341*x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-1342)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043649 4.30477 $[-(162392*x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-162393)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043651 5.06259 $[-(11*x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-12)/(x+1)/(x^2+1)/$
 $(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A043653 4.31437 $[-(1739*x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-1740)/(x+1)/$
 $(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A043655 4.05642 $[-(250571*x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-250572)/(x+1)/$
 $(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A043657 4.77238 $[-(12*x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-13)/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043659 4.07319 $[-(2209*x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-2210)/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043662 4.02416 $[-$
 $(228951007789373658559*f(x)+2698905516347890617031491762822620)*(f(x)*x^2-2*f(x)*x$
 $+f(x)+4855539*x-4855540)^2$ ogf]
 A043663 4.51364 $[-(13*x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-14)/(x+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A043668 4.02416 $[-$
 $(216739964027279152573*f(x)+6207094788123336918599443221891998)*(f(x)*x^2-2*f(x)*x$
 $+f(x)+7568148*x-7568149)^2$ ogf]
 A043669 4.28151 $[-(14*x^{15}-x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-15)/$
 $(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
 A043670 3.87011
 $[(x^{19}-226*x^{18}+256*x^{17}-30*x^{16}+225*x^{15}-225*x^{14}+225*x^3-226*x^2+3375*x-3390)/(x^{17}-$
 $x^2-15)/(x-1)^2$ ogf]
 A043676 3.87011
 $[(x^{20}-257*x^{19}+289*x^{18}-32*x^{17}+256*x^{16}-256*x^{15}+256*x^3-257*x^2+4096*x-4112)/(x^{18}-$
 $x^2-16)/(x-1)^2$ ogf]
 A043698 6.05625 $[-(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-9)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$
 ogf]
 A043699 10.1326 $[-2*(-6-31*x+x^5+6*x^4+2*x^3+24*x^2)/(x^2+1)/(x^2+14*x-1)/(x^2-2*x-1)$ lgdogf]
 A043699 10.2648 $[2*x*(x^2+1)/(x^2+14*x-1)/(x^2-2*x-1)$ ogf]
 A043699 4.98575 $[-(79750*f(x)-13331)*(f(x)*x^4+12*f(x)*x^3-30*f(x)*x^2-2*x^3-12*f(x)*x$
 $+f(x)-2*x)$ ogf]
 A043700 5.39039 $[-(10*x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-11)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043701 5.06259 $[-(11*x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-12)/(x+1)/(x^2+1)/$
 $(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A043702 4.77238 $[-(12*x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-13)/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A043703 4.51364 $[-(13*x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-14)/(x+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A043704 4.28151 $[-(14*x^{15}-x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-15)/$
 $(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
 A043910 4.89959 $[(2*x^{11}+5*x^{10}+30*x^9+37*x^8+5*x^7+31*x^6+5*x^5+31*x^4+5*x^3+31*x^2+5*x+29)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A044043 5.52573 $[-x^2*(2*x^8+4*x^5+4*x^4+3*x^3+3*x^2+5*x+2)/$
 $(2*x^{10}+4*x^7+3*x^6+x^5+2*x^4+3*x^3-1)$ ogf]
 A044102 100.167 $[-2/(x-1)$ lgdogf]
 A044102 13.5492 $[-f(x)*x^2+2*f(x)*x-f(x)+36*x$ ogf]
 A044102 21.3935 $[36*x/(x-1)^2$ ogf]
 A044102 42.1757 $[x/(3+(9+x)^{(1/2)})^2$ revogf]
 A044102 9.91405 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=36}$ ogf]
 A044104 6.38369 $[-2*(6*x^7-5*x^6-18*x^5-18*x^4-18*x^3-18*x^2-18*x-19)/(x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x-1)^2$ ogf]
 A044105 6.38369 $[-3*(6*x^7-5*x^6-12*x^5-12*x^4-12*x^3-12*x^2-12*x-13)/(x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x-1)^2$ ogf]
 A044106 6.38369 $[-4*(6*x^7-5*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x-10)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x-1)^2$ ogf]
 A044107 6.38369 $[-(30*x^7-25*x^6-36*x^5-36*x^4-36*x^3-36*x^2-36*x-41)/(x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x-1)^2$ ogf]
 A044110 5.05780 $[-4*(2*x^{18}-2*x^{17}-2*x^{11}+2*x^{10}-7*x^7-9*x^6-9*x^5-9*x^4-8*x^3-x^2-9*x-2)/$

$(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A044112 4.72389
 $[-2*(5*x^{20}-5*x^{19}-5*x^{13}+5*x^{12}-13*x^7-18*x^6-18*x^5-18*x^4-11*x^3-7*x^2-18*x-5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A044113 4.72389 [-
 $(11*x^{21}-11*x^{20}-11*x^{14}+11*x^{13}-25*x^7-36*x^6-36*x^5-36*x^4-17*x^3-19*x^2-36*x-11)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A044116 5.02389 $[-2*(6*x^{21}-6*x^{20}-6*x^{15}+6*x^{14}-11*x^6-18*x^5-18*x^4-19*x^3-17*x^2-18*x-7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A044138 102.029 $[-2/(x-1)$ lgdogf]
A044138 13.8605 $[-f(x)*x^2+2*f(x)*x-f(x)+49$ ogf]
A044138 24.4598 $[49/(x-1)^2$ ogf]
A044138 34.0097 $[4*x/(7+(49+4*x)^{(1/2)})^2$ revogf]
A044138 9.90038 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=49, a(1)=98}$ ogf]
A044139 6.08983 $[-(7*x^8-6*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-50)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044140 6.01828 $[-(14*x^8-12*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-51)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044141 6.01828 $[-(21*x^8-18*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-52)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044142 6.01828 $[-(28*x^8-24*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-53)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044143 6.01828 $[-(35*x^8-30*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-54)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044144 6.01828 $[-(42*x^8-36*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-55)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044145 5.08896 $[7*(7*x^{15}+x^9-9*x^8-5*x^7-7*x^6-7*x^5-7*x^4-7*x^3-8*x^2-6*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A044146 4.81195 [-
 $(7*x^{16}-7*x^{15}-7*x^9+7*x^8-41*x^7-49*x^6-49*x^5-49*x^4-49*x^3-50*x^2-48*x-8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A044147 4.54914 [-
 $(9*x^{20}-9*x^{19}-9*x^{12}+9*x^{11}-40*x^8-49*x^7-49*x^6-49*x^5-49*x^4-44*x^3-5*x^2-49*x-9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044175 5.95493 $[(12*x^8+49*x^7+23*x^6+26*x^5+49*x^4+49*x^3+49*x^2+49*x+37)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044176 5.95493 $[(11*x^8+49*x^7+17*x^6+32*x^5+49*x^4+49*x^3+49*x^2+49*x+38)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044177 5.95493 $[(10*x^8+49*x^7+11*x^6+38*x^5+49*x^4+49*x^3+49*x^2+49*x+39)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044179 15.0157 $[(8*x+41)/(x-1)^2$ ogf]
A044179 16.8967 $[-1/2*(-41-2*x+(1681+196*x)^{(1/2)})/(-8+x)$ revogf]
A044179 25.9950 $[-2*(45+4*x)/(8*x+41)/(x-1)$ lgdogf]
A044179 7.67472 $[(49*f(x)+2041)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-41)$ ogf]
A044179 8.22290 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=41, a(1)=90}$ ogf]
A044180 6.05760 $[7*(x+6)*(x^7+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044181 6.00583 $[(6*x^8+36*x^7+13*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+43)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044182 6.00583 $[(5*x^8+30*x^7+19*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+44)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044183 6.03778 $[(4*x^8+24*x^7+25*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+45)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044184 6.03778 $[(3*x^8+18*x^7+31*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+46)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044185 6.03778 $[(2*x^8+12*x^7+37*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+47)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A044186 6.39559 $[(7*x^7+43*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+48)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A044187 11.497 $[-f(x)*x^2+2*f(x)*x-f(x)+64$ ogf]
A044187 20.2889 $[64/(x-1)^2$ ogf]
A044187 33.7533 $[x/(4+(x+16)^{(1/2)})^2$ revogf]
A044187 8.11554 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=64, a(1)=128}$ ogf]
A044187 84.3831 $[-2/(x-1)$ lgdogf]
A044188 5.44549 $[-(8*x^9-7*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-65)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A044189 5.36041 $[-2*(8*x^9-7*x^8-32*x^7-32*x^6-32*x^5-32*x^4-32*x^3-32*x^2-32*x-33)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A044190 5.36041 $[-(24*x^9-21*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-67)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A044191 5.36041 $[-4*(8*x^9-7*x^8-16*x^7-16*x^6-16*x^5-16*x^4-16*x^3-16*x^2-16*x-17)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A044192 6.46083 $[-(40*x^9-35*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-69)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044193 5.36041 $[-2*(24*x^9-21*x^8-32*x^7-32*x^6-32*x^5-32*x^4-32*x^3-32*x^2-32*x-35)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044194 5.36041 $[-(56*x^9-49*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-71)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044195 4.70650 $[-8*(8*x^17+x^10-10*x^9-6*x^8-8*x^7-8*x^6-8*x^5-8*x^4-8*x^3-9*x^2-7*x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044196 4.46549 $[-(8*x^18-8*x^17-8*x^10+8*x^9-55*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-65*x^2-63*x-9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044219 14.1532 $[-x^9+x^8+x^4-x^3-x+3 \text{ ogf_with_Euler_transform}]$

A044224 5.52650 $[(27*x^9+64*x^8+64*x^7+61*x^6+3*x^5+64*x^4+64*x^3+64*x^2+64*x+37)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044225 5.48332 $[2*(13*x^9+32*x^8+32*x^7+27*x^6+5*x^5+32*x^4+32*x^3+32*x^2+32*x+19)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044226 5.48332 $[(25*x^9+64*x^8+64*x^7+47*x^6+17*x^5+64*x^4+64*x^3+64*x^2+64*x+39)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044227 5.51233 $[8*(3*x+5)*(x^8+x^7+x^6+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044228 5.51233 $[(23*x^9+64*x^8+64*x^7+33*x^6+31*x^5+64*x^4+64*x^3+64*x^2+64*x+41)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044229 5.51233 $[2*(11*x^9+32*x^8+32*x^7+13*x^6+19*x^5+32*x^4+32*x^3+32*x^2+32*x+21)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044230 5.51233 $[(21*x^9+64*x^8+64*x^7+19*x^6+45*x^5+64*x^4+64*x^3+64*x^2+64*x+43)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044231 5.51233 $[4*(5*x^9+16*x^8+16*x^7+3*x^6+13*x^5+16*x^4+16*x^3+16*x^2+16*x+11)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044232 5.84594 $[(19*x^8+64*x^7+69*x^6+59*x^5+64*x^4+64*x^3+64*x^2+64*x+45)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044233 5.55573 $[2*(9*x^9+32*x^8+31*x^7+x^6+32*x^5+32*x^4+32*x^3+32*x^2+32*x+23)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044234 5.55573 $[(17*x^9+64*x^8+55*x^7+9*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+47)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044235 5.51233 $[16*(x+3)*(x+1)*(x^7+x^4+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044236 5.51233 $[(15*x^9+64*x^8+41*x^7+23*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+49)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044237 5.51233 $[2*(7*x^9+32*x^8+17*x^7+15*x^6+32*x^5+32*x^4+32*x^3+32*x^2+32*x+25)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044238 5.51233 $[(13*x^9+64*x^8+27*x^7+37*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+51)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044239 5.51233 $[4*(3*x^9+16*x^8+5*x^7+11*x^6+16*x^5+16*x^4+16*x^3+16*x^2+16*x+13)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044240 5.51233 $[(11*x^9+64*x^8+13*x^7+51*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+53)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044241 5.84594 $[2*(5*x^8+35*x^7+29*x^6+32*x^5+32*x^4+32*x^3+32*x^2+32*x+27)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044242 14.9961 $[(9*x+55)/(x-1)^2 \text{ ogf}]$

A044242 16.8766 $[-1/2*(-55-2*x+(3025+256*x)^(1/2))/(-9+x) \text{ revogf}]$

A044242 27.0026 $[-(119+9*x)/(9*x+55)/(x-1) \text{ lgdogf}]$

A044242 7.58044 $[(128*f(x)+7121)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-55) \text{ ogf}]$

A044242 8.11554 $[-a(n+2)+2*a(n+1)-a(n), a(0)=55, a(1)=119] \text{ ogf}]$

A044243 5.59983 $[8*(x+7)*(x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044244 5.55573 $[(7*x^9+49*x^8+15*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+57)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044245 5.55573 $[2*(3*x^9+21*x^8+11*x^7+32*x^6+32*x^5+32*x^4+32*x^3+32*x^2+32*x+29)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044246 5.55573 $[(5*x^9+35*x^8+29*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+59)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044247 6.29448 $[4*(x^9+7*x^8+9*x^7+16*x^6+16*x^5+16*x^4+16*x^3+16*x^2+16*x+15)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044248 5.40261 $[(3*x^9+21*x^8+43*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+61)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044249 5.40261 $[2*(x^9+7*x^8+25*x^7+32*x^6+32*x^5+32*x^4+32*x^3+32*x^2+32*x+31)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044250 5.89591 $[(8*x^8+57*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+63)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044251 19.9341 $[81/(x-1)^2 \text{ ogf}]$

A044251 27.6293 $[4*x/(9+(81+4*x)^(1/2))^2 \text{ revogf}]$

A044251 7.97364 $[-a(n+2)+2*a(n+1)-a(n), a(0)=81, a(1)=162] \text{ ogf}]$

A044251 8.06856 $[(5*f(x)+891)*(f(x)*x^2-2*f(x)*x+f(x)-81) \text{ ogf}]$

A044251 82.8880 $[-2/(x-1) \text{ lgdogf}]$

A044252 4.92040 $[-(9*x^{10}-8*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-82)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044253 4.84960 $[-(18*x^{10}-16*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-83)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044254 4.84960 $[-3*(9*x^{10}-8*x^9-27*x^8-27*x^7-27*x^6-27*x^5-27*x^4-27*x^3-27*x^2-27*x-28)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044255 4.84960 $[-(36*x^{10}-32*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-85)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044256 4.84960 $[-(45*x^{10}-40*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-86)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044257 4.84960 $[-3*(18*x^{10}-16*x^9-27*x^8-27*x^7-27*x^6-27*x^5-27*x^4-27*x^3-27*x^2-27*x-29)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044258 4.84960 $[-(63*x^{10}-56*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-88)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044259 4.84960 $[-(72*x^{10}-64*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-89)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044260 4.29763 $[-9*(9*x^{19}+x^{11}-11*x^{10}-7*x^9-9*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-10*x^2-8*x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044286 4.84960 $[(46*x^{10}+81*x^9+81*x^8+81*x^7+81*x^6+44*x^5+37*x^4+81*x^3+81*x^2+81*x+35)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044287 4.84960 $[9*(5*x+4)*(x^9+x^8+x^7+x^6+x^5+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044288 4.84960 $[(44*x^{10}+81*x^9+81*x^8+81*x^7+81*x^6+28*x^5+53*x^4+81*x^3+81*x^2+81*x+37)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044289 4.84960 $[(43*x^{10}+81*x^9+81*x^8+81*x^7+81*x^6+20*x^5+61*x^4+81*x^3+81*x^2+81*x+38)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044290 4.84960 $[3*(14*x^{10}+27*x^9+27*x^8+27*x^7+27*x^6+4*x^5+23*x^4+27*x^3+27*x^2+27*x+13)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044291 5.29499 $[(41*x^9+81*x^8+81*x^7+81*x^6+85*x^5+77*x^4+81*x^3+81*x^2+81*x+40)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044292 4.88475 $[(40*x^{10}+81*x^9+81*x^8+81*x^7+77*x^6+4*x^5+81*x^4+81*x^3+81*x^2+81*x+41)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044293 4.84960 $[3*(13*x^{10}+27*x^9+27*x^8+27*x^7+23*x^6+4*x^5+27*x^4+27*x^3+27*x^2+27*x+14)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044294 4.84960 $[(38*x^{10}+81*x^9+81*x^8+81*x^7+61*x^6+20*x^5+81*x^4+81*x^3+81*x^2+81*x+43)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044295 4.84960 $[(37*x^{10}+81*x^9+81*x^8+81*x^7+53*x^6+28*x^5+81*x^4+81*x^3+81*x^2+81*x+44)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044296 4.84960 $[9*(4*x+5)*(x^9+x^8+x^7+x^6+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044297 4.84960 $[(35*x^{10}+81*x^9+81*x^8+81*x^7+37*x^6+44*x^5+81*x^4+81*x^3+81*x^2+81*x+46)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044298 4.84960 $[(34*x^{10}+81*x^9+81*x^8+81*x^7+29*x^6+52*x^5+81*x^4+81*x^3+81*x^2+81*x+47)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044299 4.84960 $[3*(11*x^{10}+27*x^9+27*x^8+27*x^7+7*x^6+20*x^5+27*x^4+27*x^3+27*x^2+27*x+16)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044300 4.84960 $[(32*x^{10}+81*x^9+81*x^8+81*x^7+13*x^6+68*x^5+81*x^4+81*x^3+81*x^2+81*x+49)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044301 5.29499 $[(31*x^9+81*x^8+81*x^7+86*x^6+76*x^5+81*x^4+81*x^3+81*x^2+81*x+50)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044302 4.88475 $[3*(10*x^{10}+27*x^9+27*x^8+26*x^7+x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+17)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044303 4.84960 $[(29*x^{10}+81*x^9+81*x^8+70*x^7+11*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+52)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044304 4.84960 $[(28*x^{10}+81*x^9+81*x^8+62*x^7+19*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+53)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044305 4.84960 $[27*(x+2)*(x^2+x+1)*(x^7+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044306 4.84960 $[(26*x^{10}+81*x^9+81*x^8+46*x^7+35*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+55)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044307 4.84960 $[(25*x^{10}+81*x^9+81*x^8+38*x^7+43*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+56)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044308 4.84960 $[3*(8*x^{10}+27*x^9+27*x^8+10*x^7+17*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+19)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044309 4.84960 $[(23*x^{10}+81*x^9+81*x^8+22*x^7+59*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+58)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044310 4.84960 $[(22*x^{10}+81*x^9+81*x^8+14*x^7+67*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+59)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044311 5.29499 $[3*(7*x^9+27*x^8+29*x^7+25*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+20)/(x^2+x$

- +1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A044312 4.88475 [(20*x^10+81*x^9+79*x^8+2*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+61)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044313 4.84960 [(19*x^10+81*x^9+71*x^8+10*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+62)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044314 4.84960 [9*(2*x+7)*(x^9+x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044315 4.84960 [(17*x^10+81*x^9+55*x^8+26*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+64)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044316 4.84960 [(16*x^10+81*x^9+47*x^8+34*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+65)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044317 4.84960 [3*(5*x^10+27*x^9+13*x^8+14*x^7+27*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+22)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044318 4.84960 [(14*x^10+81*x^9+31*x^8+50*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+67)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044319 4.84960 [(13*x^10+81*x^9+23*x^8+58*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+68)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044320 4.84960 [3*(4*x^10+27*x^9+5*x^8+22*x^7+27*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+23)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044321 5.29499 [(11*x^9+88*x^8+74*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+70)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A044322 14.4204 [(10*x+71)/(x-1)^2 ogf]
- A044322 16.1733 [-1/2*(-71-2*x+(5041+324*x)^(1/2))/(-10+x) revogf]
- A044322 24.5594 [-2*(76+5*x)/(10*x+71)/(x-1) lgdogf]
- A044322 7.4479 [(81*f(x)+5801)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-71) ogf]
- A044322 7.97364 [{-a(n+2)+2*a(n+1)-a(n),a(0)=71,a(1)=152} ogf]
- A044323 4.92040 [9*(x+8)*(x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044324 4.88475 [(8*x^10+64*x^9+17*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+73)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044325 4.88475 [(7*x^10+56*x^9+25*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+74)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044326 4.88475 [3*(2*x^10+16*x^9+11*x^8+27*x^7+27*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+25)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044327 4.88475 [(5*x^10+40*x^9+41*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+76)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044328 4.88475 [(4*x^10+32*x^9+49*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+77)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044329 4.88475 [3*(x^10+8*x^9+19*x^8+27*x^7+27*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+26)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044330 4.88475 [(2*x^10+16*x^9+65*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+79)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A044331 5.33669 [(9*x^9+73*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+80)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A044332 10.9724 [-f(x)*x^2+2*f(x)*x-f(x)+100 ogf]
- A044332 19.1233 [100/(x-1)^2 ogf]
- A044332 32.7383 [x/(5+(x+25)^(1/2))^2 revogf]
- A044332 7.78276 [{-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=200} ogf]
- A044332 81.8458 [-2/(x-1) lgdogf]
- A044334 4.20954
- [-2*(10*x^11-9*x^10-50*x^9-50*x^8-50*x^7-50*x^6-50*x^5-50*x^4-50*x^3-50*x^2-50*x-51)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044336 4.20954
- [-4*(10*x^11-9*x^10-25*x^9-25*x^8-25*x^7-25*x^6-25*x^5-25*x^4-25*x^3-25*x^2-25*x-26)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044337 4.20954
- [-5*(10*x^11-9*x^10-20*x^9-20*x^8-20*x^7-20*x^6-20*x^5-20*x^4-20*x^3-20*x^2-20*x-21)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044338 4.20954
- [-2*(30*x^11-27*x^10-50*x^9-50*x^8-50*x^7-50*x^6-50*x^5-50*x^4-50*x^3-50*x^2-50*x-53)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044340 4.20954
- [-4*(20*x^11-18*x^10-25*x^9-25*x^8-25*x^7-25*x^6-25*x^5-25*x^4-25*x^3-25*x^2-25*x-27)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044367 4.34027
- [5*(13*x^11+20*x^10+20*x^9+20*x^8+20*x^7+20*x^6+17*x^5+3*x^4+20*x^3+20*x^2+20*x+7)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044368 4.34027
- [4*(16*x^11+25*x^10+25*x^9+25*x^8+25*x^7+25*x^6+19*x^5+6*x^4+25*x^3+25*x^2+25*x+9)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A044370 4.34027

$[2*(31*x^{11}+50*x^{10}+50*x^9+50*x^8+50*x^7+50*x^6+29*x^5+21*x^4+50*x^3+50*x^2+50*x+19)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044372 4.34027 $[20*(3*x+2)*(x+1)*(x^9+x^7+x^5+x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044374 4.34027
 $[2*(29*x^{11}+50*x^{10}+50*x^9+50*x^8+50*x^7+50*x^6+11*x^5+39*x^4+50*x^3+50*x^2+50*x+21)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044376 4.66045 $[4*(14*x^{10}+25*x^9+25*x^8+25*x^7+25*x^6+26*x^5+24*x^4+25*x^3+25*x^2+25*x+11)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A044377 4.36809 $[5*(11*x^{11}+20*x^{10}+20*x^9+20*x^8+20*x^7+19*x^6+x^5+20*x^4+20*x^3+20*x^2+20*x+9)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044378 4.34027
 $[2*(27*x^{11}+50*x^{10}+50*x^9+50*x^8+50*x^7+43*x^6+7*x^5+50*x^4+50*x^3+50*x^2+50*x+23)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044380 4.34027
 $[4*(13*x^{11}+25*x^{10}+25*x^9+25*x^8+25*x^7+17*x^6+8*x^5+25*x^4+25*x^3+25*x^2+25*x+12)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044382 4.34027 $[50*(x+1)*(x^2+1)*(x^4+x^3+x^2+x+1)*(x^4-x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044384 4.34027
 $[4*(12*x^{11}+25*x^{10}+25*x^9+25*x^8+25*x^7+8*x^6+17*x^5+25*x^4+25*x^3+25*x^2+25*x+13)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044386 4.34027
 $[2*(23*x^{11}+50*x^{10}+50*x^9+50*x^8+50*x^7+7*x^6+43*x^5+50*x^4+50*x^3+50*x^2+50*x+27)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044387 4.66045 $[5*(9*x^{10}+20*x^9+20*x^8+20*x^7+21*x^6+19*x^5+20*x^4+20*x^3+20*x^2+20*x+11)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A044388 4.36809 $[4*(11*x^{11}+25*x^{10}+25*x^9+25*x^8+24*x^7+x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+14)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044390 4.34027
 $[2*(21*x^{11}+50*x^{10}+50*x^9+50*x^8+39*x^7+11*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+29)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044392 4.34027 $[20*(2*x+3)*(x+1)*(x^9+x^7+x^4+x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044394 4.34027
 $[2*(19*x^{11}+50*x^{10}+50*x^9+50*x^8+21*x^7+29*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+31)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044396 4.34027
 $[4*(9*x^{11}+25*x^{10}+25*x^9+25*x^8+6*x^7+19*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+16)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044397 4.34027
 $[5*(7*x^{11}+20*x^{10}+20*x^9+20*x^8+3*x^7+17*x^6+20*x^5+20*x^4+20*x^3+20*x^2+20*x+13)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044398 4.66045 $[2*(17*x^{10}+50*x^9+50*x^8+53*x^7+47*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+33)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A044400 4.34027
 $[4*(8*x^{11}+25*x^{10}+25*x^9+22*x^8+3*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+17)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044402 4.34027 $[10*(3*x+7)*(x^{10}+x^9+x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044404 4.34027
 $[4*(7*x^{11}+25*x^{10}+25*x^9+13*x^8+12*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+18)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044406 4.34027
 $[2*(13*x^{11}+50*x^{10}+50*x^9+17*x^8+33*x^7+50*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+37)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044407 4.34027 $[25*(x+1)*(x^{10}+3*x^9+x^8+3*x^6+x^5+3*x^4+x^3+3*x^2+x+3)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044408 4.34027
 $[4*(6*x^{11}+25*x^{10}+25*x^9+4*x^8+21*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+19)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044409 4.66045
 $[(23*x^{10}+100*x^9+107*x^8+93*x^7+100*x^6+100*x^5+100*x^4+100*x^3+100*x^2+100*x+77)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A044410 4.36809 $[2*(11*x^{11}+50*x^{10}+49*x^9+x^8+50*x^7+50*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+39)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044412 4.34027 $[20*(x+4)*(x+1)*(x^2-x+1)*(x^7+x^6+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044414 4.34027
 $[2*(9*x^{11}+50*x^{10}+31*x^9+19*x^8+50*x^7+50*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+41)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A044416 4.34027

$$\frac{[4*(4*x^{11}+25*x^{10}+11*x^9+14*x^8+25*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+21)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044417 4.34027

$$\frac{[5*(3*x^{11}+20*x^{10}+7*x^9+13*x^8+20*x^7+20*x^6+20*x^5+20*x^4+20*x^3+20*x^2+20*x+17)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044418 4.34027

$$\frac{[2*(7*x^{11}+50*x^{10}+13*x^9+37*x^8+50*x^7+50*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+43)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044420 4.66045 $\frac{[4*(3*x^{10}+27*x^9+23*x^8+25*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+22)]}{(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}}$

A044421 14.5763 $\frac{[(11*x+89)]}{(x-1)^2 \text{ ogf}}$

A044421 16.3520 $\frac{[-1/2*(-89-2*x+(7921+400*x)^{(1/2)})/(-11+x)]}{\text{ revogf}}$

A044421 24.8308 $\frac{[-(189+11*x)/(11*x+89)]}{(x-1) \text{ lgdogf}}$

A044421 7.36652 $\frac{[(200*f(x)+17921)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-89)]}{\text{ ogf}}$

A044421 8.05984 $\frac{[-a(n+2)+2*a(n+1)-a(n), a(0)=89, a(1)=189]}{\text{ ogf}}$

A044422 4.34027 $\frac{[10*(x+9)*(x^2+1)*(x^8+x^5+x^4+x+1)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044424 4.36809

$$\frac{[4*(2*x^{11}+18*x^{10}+7*x^9+25*x^8+25*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+23)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044426 4.36809

$$\frac{[2*(3*x^{11}+27*x^{10}+23*x^9+50*x^8+50*x^7+50*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+47)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044427 4.36809 $\frac{[5*(x^{11}+9*x^{10}+11*x^9+20*x^8+20*x^7+20*x^6+20*x^5+20*x^4+20*x^3+20*x^2+20*x+19)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044428 4.36809 $\frac{[4*(x^{11}+9*x^{10}+16*x^9+25*x^8+25*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+24)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044430 4.36809 $\frac{[2*(x^{11}+9*x^{10}+41*x^9+50*x^8+50*x^7+50*x^6+50*x^5+50*x^4+50*x^3+50*x^2+50*x+49)]}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044431 4.66045

$$\frac{[(10*x^{10}+91*x^9+100*x^8+100*x^7+100*x^6+100*x^5+100*x^4+100*x^3+100*x^2+100*x+99)]}{(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}}$$

A044432 5.34443 $\frac{[(x+1)*(x^2-x+1)*(x^8+x^7+x^2+1)]}{(x-1)/(2*x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}}$

A044485 6.38369 $\frac{[-(17*x^7-15*x^6-36*x^5-36*x^4-36*x^3-36*x^2-36*x-38)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044486 6.38369 $\frac{[-(23*x^7-20*x^6-36*x^5-36*x^4-36*x^3-36*x^2-36*x-39)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044487 6.38369 $\frac{[-(29*x^7-25*x^6-36*x^5-36*x^4-36*x^3-36*x^2-36*x-40)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044488 6.38369 $\frac{[-(35*x^7-30*x^6-36*x^5-36*x^4-36*x^3-36*x^2-36*x-41)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044491 4.92017

$$\frac{[(27*x^{18}-27*x^{17}-27*x^{11}+27*x^{10}+28*x^7+36*x^6+36*x^5+36*x^4+27*x^3+9*x^2+36*x+8)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044492 4.88693

$$\frac{[(26*x^{19}-26*x^{18}-26*x^{12}+26*x^{11}+27*x^7+36*x^6+36*x^5+36*x^4+22*x^3+14*x^2+36*x+9)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044493 4.72389

$$\frac{[(25*x^{20}-25*x^{19}-25*x^{13}+25*x^{12}+26*x^7+36*x^6+36*x^5+36*x^4+17*x^3+19*x^2+36*x+10)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044494 4.72389

$$\frac{[(24*x^{21}-24*x^{20}-24*x^{14}+24*x^{13}+25*x^7+36*x^6+36*x^5+36*x^4+12*x^3+24*x^2+36*x+11)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$$

A044497 5.02389 $\frac{[(18*x^{21}-18*x^{20}-18*x^{15}+18*x^{14}+22*x^6+36*x^5+36*x^4+33*x^3+39*x^2+36*x+14)]}{(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}}$

A044519 7.70030 $\frac{[-(6*x^7-55*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-49)]}{(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}}$

A044520 5.98661 $\frac{[-(13*x^8-12*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-50)]}{(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}}$

A044521 6.01828 $\frac{[-(20*x^8-18*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-51)]}{(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}}$

A044522 6.01828 $\frac{[-(27*x^8-24*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-52)]}{(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}}$

A044523 6.01828 $\frac{[-(34*x^8-30*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-53)]}{(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}}$

A044524 6.01828 $\frac{[-(41*x^8-36*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-54)]}{(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}}$

A044525 6.01828 $\frac{[-(48*x^8-42*x^7-49*x^6-49*x^5-49*x^4-49*x^3-49*x^2-49*x-55)]}{(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}}$

A044526 10.7345 $[-7*(7*x^8-7*x^7-6*x-1)/(x-1)^2 \text{ ogf}]$
 A044526 12.4473 $[(8+6*x+49*x^6+42*x^8-91*x^7)/(x-1)/(7*x^8-7*x^7-6*x-1) \text{ lgdogf}]$
 A044527 4.68012
 $[(35*x^{16}-35*x^{15}-35*x^9+35*x^8+41*x^7+49*x^6+49*x^5+49*x^4+49*x^3+44*x^2+54*x+8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A044528 4.40426
 $[(39*x^{20}-39*x^{19}-39*x^{12}+39*x^{11}+40*x^8+49*x^7+49*x^6+49*x^5+49*x^4+38*x^3+11*x^2+49*x+9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044556 5.95493 $[(12*x^8+49*x^7+17*x^6+32*x^5+49*x^4+49*x^3+49*x^2+49*x+37)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044557 5.95493 $[(11*x^8+49*x^7+11*x^6+38*x^5+49*x^4+49*x^3+49*x^2+49*x+38)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044558 6.00583 $[(10*x^8+49*x^7+5*x^6+44*x^5+49*x^4+49*x^3+49*x^2+49*x+39)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044561 6.00583 $[(7*x^8+36*x^7+13*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+42)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044562 6.00583 $[(6*x^8+30*x^7+19*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+43)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044563 6.03778 $[(5*x^8+24*x^7+25*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+44)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044564 6.03778 $[(4*x^8+18*x^7+31*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+45)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044565 6.03778 $[(3*x^8+12*x^7+37*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+46)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044566 6.08983 $[(2*x^8+6*x^7+43*x^6+49*x^5+49*x^4+49*x^3+49*x^2+49*x+47)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044567 18.0790 $[(x+48)/(x-1)^2 \text{ ogf}]$
 A044567 25.5072 $[-(-24-x+(576+49*x)^{(1/2)})/(-1+x) \text{ revogf}]$
 A044567 40.8116 $[-(97+x)/(x+48)/(x-1) \text{ lgdogf}]$
 A044567 9.24035 $[(98*f(x)+4705)*(f(x)*x^2-2*f(x)*x+f(x)-x-48) \text{ ogf}]$
 A044567 9.90038 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=48, a(1)=97\} \text{ ogf}]$
 A044568 5.89591 $[-(7*x^8-71*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-64)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044569 5.36041 $[-(15*x^9-14*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-65)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044570 5.36041 $[-(23*x^9-21*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-66)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044571 5.36041 $[-(31*x^9-28*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-67)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044572 5.36041 $[-(39*x^9-35*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-68)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044573 6.46083 $[-(47*x^9-42*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-69)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044574 5.36041 $[-(55*x^9-49*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-70)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044575 5.36041 $[-(63*x^9-56*x^8-64*x^7-64*x^6-64*x^5-64*x^4-64*x^3-64*x^2-64*x-71)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044576 10.6632 $[-8*(8*x^9-8*x^8-7*x-1)/(x-1)^2 \text{ ogf}]$
 A044576 12.1398 $[(9+7*x+56*x^9-120*x^8+64*x^7)/(x-1)/(8*x^9-8*x^8-7*x-1) \text{ lgdogf}]$
 A044577 4.35099
 $[(48*x^{18}-48*x^{17}-48*x^{10}+48*x^9+55*x^8+64*x^7+64*x^6+64*x^5+64*x^4+64*x^3+58*x^2+70*x+9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044605 5.48332 $[(27*x^9+64*x^8+64*x^7+54*x^6+10*x^5+64*x^4+64*x^3+64*x^2+64*x+37)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044606 5.48332 $[(26*x^9+64*x^8+64*x^7+47*x^6+17*x^5+64*x^4+64*x^3+64*x^2+64*x+38)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044607 5.48332 $[(25*x^9+64*x^8+64*x^7+40*x^6+24*x^5+64*x^4+64*x^3+64*x^2+64*x+39)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044608 5.51233 $[(24*x^9+64*x^8+64*x^7+33*x^6+31*x^5+64*x^4+64*x^3+64*x^2+64*x+40)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044609 5.51233 $[(23*x^9+64*x^8+64*x^7+26*x^6+38*x^5+64*x^4+64*x^3+64*x^2+64*x+41)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044610 5.51233 $[(22*x^9+64*x^8+64*x^7+19*x^6+45*x^5+64*x^4+64*x^3+64*x^2+64*x+42)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044611 5.51233 $[(21*x^9+64*x^8+64*x^7+12*x^6+52*x^5+64*x^4+64*x^3+64*x^2+64*x+43)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044612 5.55573 $[(20*x^9+64*x^8+64*x^7+5*x^6+59*x^5+64*x^4+64*x^3+64*x^2+64*x+44)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A044613 5.84594 $[(19*x^8+64*x^7+62*x^6+66*x^5+64*x^4+64*x^3+64*x^2+64*x+45)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A044614 5.55573 $[(18*x^9+64*x^8+55*x^7+9*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+46)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

$(x^6+x^3+1)/(x-1)^2$ ogf]
 A044615 5.51233 [(17*x^9+64*x^8+48*x^7+16*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+47)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044616 5.51233 [(16*x^9+64*x^8+41*x^7+23*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+48)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044617 5.51233 [(15*x^9+64*x^8+34*x^7+30*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+49)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044618 5.51233 [(14*x^9+64*x^8+27*x^7+37*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+50)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044619 5.51233 [(13*x^9+64*x^8+20*x^7+44*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+51)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044620 5.51233 [(12*x^9+64*x^8+13*x^7+51*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+52)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044621 5.55573 [(11*x^9+64*x^8+6*x^7+58*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+53)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044622 5.84594 [(10*x^8+63*x^7+65*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+54)/(x+1)/(x^2+1)/
 $(x^4+1)/(x-1)^2$ ogf]
 A044623 5.89591 [(9*x^8+56*x^7+72*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+55)/(x+1)/(x^2+1)/
 $(x^4+1)/(x-1)^2$ ogf]
 A044624 5.55573 [(8*x^9+49*x^8+15*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+56)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044625 5.55573 [(7*x^9+42*x^8+22*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+57)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044626 5.55573 [(6*x^9+35*x^8+29*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+58)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044627 5.55573 [(5*x^9+28*x^8+36*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+59)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044628 5.55573 [(4*x^9+21*x^8+43*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+60)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044629 5.40261 [(3*x^9+14*x^8+50*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+61)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044630 5.44549 [(2*x^9+7*x^8+57*x^7+64*x^6+64*x^5+64*x^4+64*x^3+64*x^2+64*x+62)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044631 18.0612 [(x+63)/(x-1)^2 ogf]
 A044631 20.3875 [-1/2*(-63-2*x+(3969+256*x)^(1/2))/(-1+x) revogf]
 A044631 38.8333 [-(127+x)/(x+63)/(x-1) lgdogf]
 A044631 9.12984 [(128*f(x)+8065)*(f(x)*x^2-2*f(x)*x+f(x)-x-63) ogf]
 A044631 9.77429 [{-a(n+2)+2*a(n+1)-a(n), a(0)=63, a(1)=127} ogf]
 A044632 5.33669 [-(8*x^9-89*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-81)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044633 4.84960 [-(17*x^10-16*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-82)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044634 4.84960 [-(26*x^10-24*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-83)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044635 4.84960 [-(35*x^10-32*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-84)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044636 4.84960 [-(44*x^10-40*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-85)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044637 4.84960 [-(53*x^10-48*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-86)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044638 4.84960 [-(62*x^10-56*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-87)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044639 4.84960 [-(71*x^10-64*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-88)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044640 4.84960 [-(80*x^10-72*x^9-81*x^8-81*x^7-81*x^6-81*x^5-81*x^4-81*x^3-81*x^2-81*x-89)/
 $(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A044641 10.3143 [-9*(9*x^10-9*x^9-8*x-1)/(x-1)^2 ogf]
 A044641 11.3065 [(10-153*x^9+8*x+72*x^10+81*x^8)/(x-1)/(9*x^10-9*x^9-8*x-1) lgdogf]
 A044667 4.84960 [(46*x^10+81*x^9+81*x^8+81*x^7+81*x^6+36*x^5+45*x^4+81*x^3+81*x^2+81*x+35)/(x
 +1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A044668 4.84960 [(45*x^10+81*x^9+81*x^8+81*x^7+81*x^6+28*x^5+53*x^4+81*x^3+81*x^2+81*x+36)/(x
 +1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A044669 4.84960 [(44*x^10+81*x^9+81*x^8+81*x^7+81*x^6+20*x^5+61*x^4+81*x^3+81*x^2+81*x+37)/(x
 +1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A044670 4.84960 [(43*x^10+81*x^9+81*x^8+81*x^7+81*x^6+12*x^5+69*x^4+81*x^3+81*x^2+81*x+38)/(x
 +1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A044671 4.88475 [(42*x^10+81*x^9+81*x^8+81*x^7+81*x^6+4*x^5+77*x^4+81*x^3+81*x^2+81*x+39)/(x
 +1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A044672 5.29499 [(41*x^9+81*x^8+81*x^7+81*x^6+77*x^5+85*x^4+81*x^3+81*x^2+81*x+40)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A044673 4.84960 [(40*x^10+81*x^9+81*x^8+81*x^7+69*x^6+12*x^5+81*x^4+81*x^3+81*x^2+81*x+41)/(x

$$+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$$
A044674 4.84960 [(39*x^10+81*x^9+81*x^8+81*x^7+61*x^6+20*x^5+81*x^4+81*x^3+81*x^2+81*x+42)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044675 4.84960 [(38*x^10+81*x^9+81*x^8+81*x^7+53*x^6+28*x^5+81*x^4+81*x^3+81*x^2+81*x+43)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044676 4.84960 [(37*x^10+81*x^9+81*x^8+81*x^7+45*x^6+36*x^5+81*x^4+81*x^3+81*x^2+81*x+44)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044677 4.84960 [(36*x^10+81*x^9+81*x^8+81*x^7+37*x^6+44*x^5+81*x^4+81*x^3+81*x^2+81*x+45)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044678 4.84960 [(35*x^10+81*x^9+81*x^8+81*x^7+29*x^6+52*x^5+81*x^4+81*x^3+81*x^2+81*x+46)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044679 4.84960 [(34*x^10+81*x^9+81*x^8+81*x^7+21*x^6+60*x^5+81*x^4+81*x^3+81*x^2+81*x+47)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044680 4.84960 [(33*x^10+81*x^9+81*x^8+81*x^7+13*x^6+68*x^5+81*x^4+81*x^3+81*x^2+81*x+48)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044681 4.88475 [(32*x^10+81*x^9+81*x^8+81*x^7+5*x^6+76*x^5+81*x^4+81*x^3+81*x^2+81*x+49)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044682 5.29499 [(31*x^9+81*x^8+81*x^7+78*x^6+84*x^5+81*x^4+81*x^3+81*x^2+81*x+50)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A044683 4.84960 [(30*x^10+81*x^9+81*x^8+70*x^7+11*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+51)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044684 4.84960 [(29*x^10+81*x^9+81*x^8+62*x^7+19*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+52)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044685 4.84960 [(28*x^10+81*x^9+81*x^8+54*x^7+27*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+53)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044686 4.84960 [(27*x^10+81*x^9+81*x^8+46*x^7+35*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+54)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044687 4.84960 [(26*x^10+81*x^9+81*x^8+38*x^7+43*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+55)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044688 4.84960 [(25*x^10+81*x^9+81*x^8+30*x^7+51*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+56)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044689 4.84960 [(24*x^10+81*x^9+81*x^8+22*x^7+59*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+57)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044690 4.84960 [(23*x^10+81*x^9+81*x^8+14*x^7+67*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+58)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044691 4.88475 [(22*x^10+81*x^9+81*x^8+6*x^7+75*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+59)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044692 5.29499 [(21*x^9+81*x^8+79*x^7+83*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+60)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A044693 4.84960 [(20*x^10+81*x^9+71*x^8+10*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+61)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044694 4.84960 [(19*x^10+81*x^9+63*x^8+18*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+62)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044695 4.84960 [(18*x^10+81*x^9+55*x^8+26*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+63)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044696 4.84960 [(17*x^10+81*x^9+47*x^8+34*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+64)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044697 4.84960 [(16*x^10+81*x^9+39*x^8+42*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+65)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044698 4.84960 [(15*x^10+81*x^9+31*x^8+50*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+66)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044699 4.84960 [(14*x^10+81*x^9+23*x^8+58*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+67)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044700 4.84960 [(13*x^10+81*x^9+15*x^8+66*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+68)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044701 4.88475 [(12*x^10+81*x^9+7*x^8+74*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+69)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044702 5.29499 [(11*x^9+80*x^8+82*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+70)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A044703 5.29499 [(10*x^9+72*x^8+90*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+71)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A044704 4.88475 [(9*x^10+64*x^9+17*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+72)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044705 4.88475 [(8*x^10+56*x^9+25*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+73)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044706 4.88475 [(7*x^10+48*x^9+33*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+74)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044707 4.88475 [(6*x^10+40*x^9+41*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+75)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A044708 4.88475 [(5*x^10+32*x^9+49*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+76)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A044709 5.90308 $[(4*x^{10}+32*x^9+49*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+77)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044710 4.88475 $[(3*x^{10}+16*x^9+65*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+78)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044711 4.92040 $[(2*x^{10}+8*x^9+73*x^8+81*x^7+81*x^6+81*x^5+81*x^4+81*x^3+81*x^2+81*x+79)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044712 14.7339 $[(x+80)/(x-1)^2 \text{ ogf}]$

A044712 20.0941 $[(-40-x+(1600+81*x)^{(1/2)})/(-1+x) \text{ revogf}]$

A044712 31.5764 $[-(161+x)/(x+80)/(x-1) \text{ lgdogf}]$

A044712 7.36694 $[(162*f(x)+12961)*(f(x)*x^2-2*f(x)*x+f(x)-x-80) \text{ ogf}]$

A044712 7.97364 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=80, a(1)=161} \text{ ogf}]$

A044713 4.52241 $[-(9*x^{10}-109*x^9-100*x^8-100*x^7-100*x^6-100*x^5-100*x^4-100*x^3-100*x^2-100*x-100)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044723 10.6418 $[(11+9*x+90*x^{11}-190*x^{10}+100*x^9)/(x-1)/(10*x^{11}-10*x^{10}-9*x-1) \text{ lgdogf}]$

A044723 9.92878 $[-10*(10*x^{11}-10*x^{10}-9*x-1)/(x-1)^2 \text{ ogf}]$

A044757 4.66045 $[(56*x^{10}+100*x^9+100*x^8+100*x^7+100*x^6+95*x^5+105*x^4+100*x^3+100*x^2+100*x+44)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044768 4.66045 $[(45*x^{10}+100*x^9+100*x^8+100*x^7+96*x^6+104*x^5+100*x^4+100*x^3+100*x^2+100*x+55)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044779 4.66045 $[(34*x^{10}+100*x^9+100*x^8+97*x^7+103*x^6+100*x^5+100*x^4+100*x^3+100*x^2+100*x+66)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044790 4.66045 $[(23*x^{10}+100*x^9+98*x^8+102*x^7+100*x^6+100*x^5+100*x^4+100*x^3+100*x^2+100*x+77)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044801 4.66045 $[(12*x^{10}+99*x^9+101*x^8+100*x^7+100*x^6+100*x^5+100*x^4+100*x^3+100*x^2+100*x+88)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044802 4.66045 $[(11*x^{10}+90*x^9+110*x^8+100*x^7+100*x^6+100*x^5+100*x^4+100*x^3+100*x^2+100*x+89)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044812 14.8932 $[(x+99)/(x-1)^2 \text{ ogf}]$

A044812 16.7608 $[-1/2*(-99-2*x+(9801+400*x)^{(1/2)})/(-1+x) \text{ revogf}]$

A044812 31.9253 $[-(199+x)/(x+99)/(x-1) \text{ lgdogf}]$

A044812 7.44659 $[(200*f(x)+19801)*(f(x)*x^2-2*f(x)*x+f(x)-x-99) \text{ ogf}]$

A044812 8.05984 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=99, a(1)=199} \text{ ogf}]$

A044833 7.31797 $[8*(43*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A044834 6.67000 $[9*(57*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044835 5.66319 $[10*(73*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A044836 5.20949 $[11*(91*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044837 4.84002 $[12*(111*x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044838 4.51949 $[13*(133*x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A044839 4.21586 $[14*(157*x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^12+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A044840 3.96932 $[15*(183*x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A044841 3.72964 $[16*(211*x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$

A044885 4.31437 $[-(2575*x^{15}+32901*x^{14}-35686*x^{13}+35672*x^2-32941*x-2745)/(x^{14}+13*x^{13}+13*x+1)/(x-1)^2 \text{ ogf}]$

A044909 4.18338 $[-(56*x^{15}-8*x^{14}-8*x^{13}-8*x^{12}-8*x^{11}-8*x^{10}-8*x^9-8*x^8-57*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A044940 19.1778 $[10*x^9*(-10+71*x^{51})/(-10+10*x^{10}+71*x^{51}) \text{ lgdogf}]$

A044941 14.1310 $[-11*x^{10}/(x-1)/(1+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) \text{ lgdogf}]$

A044941 14.6607 $[-x^{10}/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A044941 25.1863 $[{x^{10}} \text{ ogf_with_Euler_transform}]$

A045213 4.48710 $[-(620*x^{10}-16*x^9-80*x^8-400*x^7-149*x^6-80*x^5-16*x^4-384*x^3-16*x^2-80*x-2524)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A045379 18.0880 $[{-a(n)+(n+1)*a(n+1), a(0)=5, a(1)=1} \text{ lgdegf}]$

A045445 10.409 $[x^3*f(x)^2-7*f(x)*x^2+6*f(x)*x-f(x)+x \text{ ogf}]$

A045445 13.1953 $[-2*((x-1)^{(1/2)}*(5*x-1)^{(1/2)}+1)/(x-1)^{(1/2)}/(5*x-1)^{(1/2)}/x \text{ lgdogf}]$

A045445 4.50277 $[{(-5*n^2-25*n-30)*a(n+1)+(6*n^2+39*n+63)*a(n+2)+(-n^2-8*n-12)*a(n+3), a(0)=0, a(1)=1, a(2)=6} \text{ ogf}]$

A045492 9.41169 $[-19+400*x+(1-44*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$

A045496 7.54827 $[(1+4*x+2009*x^8-3646*x^7+1380*x^6+218*x^5-37*x^4+80*x^3-8*x^2)/(x-1)/(287*x^8-225*x^7-39*x^6-4*x^5-19*x^4+2*x^3-2*x^2-1) \text{ lgdogf}]$

A045496 9.72727 $[(287*x^8-225*x^7-39*x^6-4*x^5-19*x^4+2*x^3-2*x^2-1)/(x-1) \text{ ogf}]$

A045497 10.1548 $[(288*x^8-225*x^7-39*x^6-24*x^4+3*x^3-2*x^2-x-1)/(x-1) \text{ ogf}]$

A045497 7.67621 $[(2+4*x+2016*x^8-3654*x^7+1380*x^6+234*x^5-72*x^4+102*x^3-11*x^2)/(x-1)/(288*x^8-225*x^7-39*x^6-24*x^4+3*x^3-2*x^2-x-1) \text{ lgdogf}]$

A045502 12.3850 $[-3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) \text{ lgdogf}]$

A045502 12.8632 $[-40*x/(x-1)/(x^2-98*x+1) \text{ ogf}]$

A045502 5.27722 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=0, a(1)=40, a(2)=3960\} \text{ ogf}]$

A045502 7.71794 $[f(x)*x^3-99*f(x)*x^2+99*f(x)*x-f(x)+40*x \text{ ogf}]$

A045505 2.96027 $[\{(-16*n^2-216*n-728)*a(n+1)+(8*n^2+82*n+174)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=21, a(2)=262\} \text{ ogf}]$

A045505 9.62201 $[-21+484*x+(1-48*x+176*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$

A045506 12.8686 $[-(x^3-2*x^2-3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A045506 18.6211 $[(2+4*x+x^3+5*x^2)/(x-1)/(x+1)/(x^3-2*x^2-3*x+1) \text{ lgdogf}]$

A045506 6.72679 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=-1, a(1)=2, a(2)=3, a(3)=5\} \text{ ogf}]$

A045506 7.16077 $[-(3*f(x)-14)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-2*x^2+f(x)-3*x+1) \text{ ogf}]$

A045530 3.02359 $[\{(-16*n^2-232*n-840)*a(n+1)+(8*n^2+86*n+186)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=23, a(2)=310\} \text{ ogf}]$

A045530 9.83233 $[-23+576*x+(1-52*x+192*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$

A045543 46.1296 $[-24/(-1+4*x) \text{ lgdogf}]$

A045543 5.33332 $[\{(-n-2)*a(n+2)+(28+4*n)*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$

A045543 7.06665 $[1/(4*x-1)^6 \text{ ogf}]$

A045572 11.0950 $[(x^4+2*x^3+4*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A045572 9.20667 $[-(3+11*x+5*x^6+15*x^5+13*x^2+17*x^3+15*x^4+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+4*x^2+2*x+1) \text{ lgdogf}]$

A045582 12.9598 $[(11*f(x)*x-f(x)+1)^2 \text{ ogf}]$

A045618 13.1328 $[1/(2*x-1)^2/(x-1)^2 \text{ ogf}]$

A045618 26.2577 $[-2*(-3+4*x)/(2*x-1)/(x-1) \text{ lgdogf}]$

A045618 4.37759 $[\{(-n-3)*a(n+3)+(12+3*n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=1, a(1)=6, a(2)=23\} \text{ ogf}]$

A045618 5.44531 $[(257*f(x)+140)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+f(x)-1) \text{ ogf}]$

A045621 3.69175 $[\{(-8*n-16)*a(n+1)+(4*n+8)*a(n+2)+(2*n+10)*a(n+3)+(-n-5)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$

A045621 7.65551 $[4*x^3*f(x)^2-4*f(x)^2*x^2+f(x)^2*x+2*f(x)*x-f(x)+x \text{ ogf}]$

A045622 3.07108 $[\{(-16*n^2-248*n-960)*a(n+1)+(8*n^2+90*n+198)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=25, a(2)=362\} \text{ ogf}]$

A045622 9.99006 $[-25+676*x+(1-56*x+208*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$

A045623 12.7064 $[(x-1)^2/(2*x-1)^2 \text{ ogf}]$

A045623 41.2395 $[2/(-1+2*x)/(x-1) \text{ lgdogf}]$

A045623 6.60233 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$

A045623 8.57564 $[(27*f(x)+37)*(4*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$

A045624 13.0665 $[1/4*((17*x+1)^(1/4)-(x+1)^(1/4))/(17*x+1)^(1/4) \text{ revogf}]$

A045624 4.09221 $[(20468*f(x)+8943)*(272*f(x)*x^4-272*f(x)*x^3+102*f(x)*x^2+16*x^3-17*f(x)*x-16*x^2+f(x)+6*x-1) \text{ ogf}]$

A045624 7.28033 $[-(2*x-1)*(8*x^2-4*x+1)/(272*x^4-272*x^3+102*x^2-17*x+1) \text{ ogf}]$

A045626 6.70788 $[-(2*x^4+x^3-2*x^2-3*x+1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$

A045635 3.36709 $[\{(-5*n^2-25*n-30)*a(n+1)+(6*n^2+39*n+63)*a(n+2)+(-n^2-8*n-7)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$

A045635 5.86741 $[f(x)^2*x^4+18*f(x)*x^3-24*f(x)*x^2+9*f(x)*x+x^2-f(x) \text{ ogf}]$

A045635 9.77228 $[-3*((x-1)^(1/2)*(5*x-1)^(1/2)+1)/(x-1)^(1/2)/(5*x-1)^(1/2)/x \text{ lgdogf}]$

A045651 4.79840 $[(x^8+8*x^7+28*x^6+56*x^5+198*x^4+56*x^3+28*x^2+8*x+1)/(x-1)^8 \text{ ogf}]$

A045651 5.09077 $[-16*(x+1)*(x^6+6*x^5+15*x^4+52*x^3+15*x^2+6*x+1)/(x-1)/(x^8+8*x^7+28*x^6+56*x^5+198*x^4+56*x^3+28*x^2+8*x+1) \text{ lgdogf}]$

A045694 3.32831 $[(281*x^13-3677*x^12-1132*x^11-699*x^9+183*x^8-172*x^7-208*x^5+574*x^4+122*x^3+61*x-61)/(3*x-1)/(3677*x^12-183*x^8-574*x^4+61) \text{ ogf}]$

A045720 10.9029 $[-27+144*x+(3-36*x+96*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$

A045720 3.32623 $[\{(-16*n^2-136*n-288)*a(n+1)+(8*n^2+70*n+144)*a(n+2)+(-n^2-9*n-18)*a(n+3), a(0)=1, a(1)=9, a(2)=57\} \text{ ogf}]$

A045721 10.3409 $[\text{hypergeom}([2/3, 4/3], [3/2], 27/4*x) \text{ ogf}]$

A045721 12.2415 $[1/2*(1+27*x^2+(9*x^2+2*x+1)*(9*x-1)^2)^(1/2)*x \text{ revogf}]$

A045721 4.72260 $[\{(-27*n^2-108*n-105)*a(n+1)+(4*n^2+18*n+20)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$

A045721 9.99618 $[27*f(x)^3*x^2-4*f(x)^3*x+f(x)-1 \text{ ogf}]$

A045722 3.04452 $[27*f(x)^3*x^3-4*f(x)^3*x^2+81*x^3*f(x)^2-66*f(x)^2*x^2+81*f(x)*x^3+8*f(x)^2*x-120*f(x)*x^2+27*x^3+44*f(x)*x-58*x^2-4*f(x)-28*x+4 \text{ ogf}]$

A045724 3.06016 $[\{(-16*n^2-168*n-440)*a(n+1)+(8*n^2+70*n+138)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=15, a(2)=142\} \text{ ogf}]$

A045724 9.95010 $[-15+256*x+(1-36*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$

A045736 4.65080 $[-$

(400*x^11-50*x^10-350*x^9-600*x^8-50*x^7-16*x^6-34*x^5-50*x^4-16*x^3-4*x^2-6*x-1)/(x-1)/
(1000*x^11-1) ogf]
A045737 4.37942 [{(-27*n^2-81*n-60)*a(n+1)+(4*n^2+14*n)*a(n+2), a(0)=0, a(1)=0, a(2)=3} ogf]
A045737 4.41338
[27*f(x)^3*x^4-4*f(x)^3*x^3-42*f(x)*x^3+42*f(x)*x^2+8*x^3-12*f(x)*x-3*x^2+f(x) ogf]
A045737 8.13321 [3*x^2*hypergeom([7/3,8/3],[9/2],27/4*x) ogf]
A045738 5.36215
[27*f(x)^3*x^4-4*f(x)^3*x^3-24*f(x)*x^3+28*f(x)*x^2+8*x^3-10*f(x)*x-12*x^2+f(x)+6*x-1 ogf]
A045741 6.01552 [1/216*(6*(12*x^2+12*x+1)^(1/2)*x^2-3*(12*x^2+12*x+1)^(1/2)*x-(12*x^2+12*x
+1)^(1/2)+9*x+1)/x^3 revogf]
A045741 7.23065 [-108*f(x)^3*x^4+f(x)^3*x^2+9*f(x)*x-f(x)+1 ogf]
A045743 28.7707 [-x*(x^2-1-x)/(x+1)^4 revogf]
A045744 28.7590 [-x*(x^3-1-x)/(x+1)^5 revogf]
A045754 11.8825 [-1/7*(1-6*x)^(1/6)+6/7*(1-6*x)^(1/6)*x+1/7 revegf]
A045754 33.2711 [-1+(1-7*x)*f(x) lgdegf]
A045754 5.79724 [{(-7*n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=1} ogf]
A045755 12.1466 [-1/8*(1-7*x)^(1/7)+7/8*(1-7*x)^(1/7)*x+1/8 revegf]
A045755 34.0104 [-1+(1-8*x)*f(x) lgdegf]
A045755 5.92326 [{(-8*n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=1} ogf]
A045756 27.0504 [-10+(1-9*x)*f(x) lgdegf]
A045756 4.92624 [{(-9*n-19)*a(n+1)+a(n+2), a(0)=1, a(1)=10} ogf]
A045756 6.76259 [1/9*(x^2+3*x+3)*(x^6+6*x^5+15*x^4+21*x^3+18*x^2+9*x+3)*x/(x+1)^9 revegf]
A045757 25.6144 [-11+(1-10*x)*f(x) lgdegf]
A045757 4.90111 [{(-10*n-21)*a(n+1)+a(n+2), a(0)=1, a(1)=11} ogf]
A045757 6.13303 [1/10*x*(x+2)*(x^4+3*x^3+4*x^2+2*x+1)*(x^4+5*x^3+10*x^2+10*x+5)/(x+1)^10
revegf]
A045785 4.84259 [-
(16965*x^16-34104*x^15+17139*x^14+1647*x^6-3348*x^5+1701*x^4+171*x^3-344*x^2+150*x+25)/
(x-1)^3 ogf]
A045786 5.27141 [-(25960*x^14-52140*x^13+26180*x^12+2555*x^5-5180*x^4+2878*x^3-503*x^2+216*x
+36)/(x-1)^3 ogf]
A045794 5.94171 [-(1-4*x^9+18*x^8+12*x^6+9*x^2+2*x+8*x^4+6*x^3+2*x^15-3*x^14+4*x^13-
x^12+8*x^10-2*x^7)/(x^7-x^6+x^5+x^2+x+1)/(x^9+x^6+3*x^3-1) lgdogf]
A045794 8.51200 [-(x^7-x^6+x^5+x^2+x+1)/(x^9+x^6+3*x^3-1) ogf]
A045797 10.7296 [(11*x^4+2*x^3+4*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045797 8.37489 [-(3+11*x+15*x^6+25*x^5+13*x^2+57*x^3+25*x^4+11*x^7)/(x-1)/(x+1)/(x^2+1)/
(11*x^4+2*x^3+4*x^2+2*x+1) lgdogf]
A045798 7.94497 [-(13+21*x+5*x^6+x^7+23*x^2+67*x^3+15*x^4+15*x^5)/(x-1)/(x+1)/(1+x^2)/
(x^4+2*x^3+4*x^2+2*x+11) lgdogf]
A045798 9.67547 [(x^4+2*x^3+4*x^2+2*x+11)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045800 10.2505 [(51*x^4+6*x^3+36*x^2+6*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045800 7.78569 [-(7+79*x+63*x^6+165*x^5+61*x^2+257*x^3+117*x^4+51*x^7)/(x-1)/(x+1)/(x^2+1)/
(51*x^4+6*x^3+36*x^2+6*x+1) lgdogf]
A045801 10.0940 [(23*x^4+4*x^3+34*x^2+28*x+11)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045801 7.56570 [-(39+107*x+129*x^5+173*x^4+213*x^3+23*x^7+31*x^6+85*x^2)/(x-1)/(1+x)/
(23*x^4+4*x^3+34*x^2+28*x+11)/(x^2+1) lgdogf]
A045802 10.1712 [(53*x^4+18*x^3+8*x^2+18*x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045802 7.74808 [-(21+37*x+95*x^5+151*x^4+271*x^3+89*x^6+53*x^7+83*x^2)/(x-1)/(x+1)/
(53*x^4+18*x^3+8*x^2+18*x+3)/(x^2+1) lgdogf]
A045803 10.2202 [(67*x^4+2*x^3+12*x^2+2*x+17)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045803 7.78606 [-(19+43*x+105*x^5+89*x^4+369*x^3+67*x^7+71*x^6+37*x^2)/(x-1)/(1+x)/(x^2+1)/
(67*x^4+2*x^3+12*x^2+2*x+17) lgdogf]
A045804 10.0457 [(13*x^4+24*x^3+22*x^2+32*x+9)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045804 7.52879 [-(41+85*x+103*x^5+187*x^4+175*x^3+61*x^6+13*x^7+135*x^2)/(x-1)/(x+1)/
(x^2+1)/(13*x^4+24*x^3+22*x^2+32*x+9) lgdogf]
A045805 10.3495 [(x^4+6*x^3+36*x^2+6*x+51)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045805 8.10065 [-(57+129*x+115*x^5+67*x^4+307*x^3+x^7+13*x^6+111*x^2)/(x-1)/(1+x)/(x^2+1)/
(x^4+6*x^3+36*x^2+6*x+51) lgdogf]
A045806 10.0940 [(11*x^4+28*x^3+34*x^2+4*x+23)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045806 7.63775 [-(27+95*x+141*x^5+89*x^4+225*x^3+11*x^7+67*x^6+145*x^2)/(x-1)/(1+x)/(x^2+1)/
(23+4*x+34*x^2+28*x^3+11*x^4) lgdogf]
A045807 10.2202 [(3*x^4+18*x^3+8*x^2+18*x+53)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045807 7.78606 [-(71+87*x+45*x^5+101*x^4+321*x^3+3*x^7+39*x^6+133*x^2)/(x-1)/(1+x)/
(3*x^4+18*x^3+8*x^2+18*x+53)/(x^2+1) lgdogf]
A045808 10.2202 [(17*x^4+2*x^3+12*x^2+2*x+67)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045808 7.86239 [-(69+93*x+55*x^5+39*x^4+419*x^3+17*x^7+21*x^6+87*x^2)/(x-1)/(1+x)/(x^2+1)/
(67+2*x+12*x^2+2*x^3+17*x^4) lgdogf]
A045809 10.0940 [(9*x^4+32*x^3+22*x^2+24*x+13)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A045809 7.63775 [-(37+81*x+107*x^5+159*x^4+179*x^3+9*x^7+73*x^6+155*x^2)/(x-1)/(1+x)/(x^2+1)/
(9*x^4+32*x^3+22*x^2+24*x+13) lgdogf]
A045820 9.28723 [-(8*x^2-4*x+12)/(-x^3-x^2-x-1) ogf_with_Euler_transform]

A045821 4.83545 $[-f(x)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-3*x+1) \text{ ogf}]$
A045821 8.22231 $[-(1-2*x-5*x^2+20*x^3-5*x^4-2*x^5+x^6)/(x^3-x^2-3*x+1)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A045821 8.35214 $[-(x^3-x^2-3*x+1)/(x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A045822 8.74411 $[-(8*x^2-4*x+12)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A045828 15.3989 $[-(3*x^2+x+2)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A045829 10.5405 $[-4*((5*x-1)^(1/2)*(x-1)^(1/2)+1)/(5*x-1)^(1/2)/(x-1)^(1/2)/x \text{ lgdogf}]$
A045829 3.47328 $[{-}(5*n^2-25*n-30)*a(n+1)+(6*n^2+39*n+63)*a(n+2)+(-n^2-8*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1 \text{ } \text{ ogf}]$
A045829 5.25298 $[-x^5*f(x)^2+47*f(x)*x^4-84*f(x)*x^3+50*f(x)*x^2-x^3-12*f(x)*x+f(x) \text{ ogf}]$
A045831 15.5668 $[-(-3*x^2-2*x-1)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A045833 10.6739 $[-(-2*x^5-x^2)/(x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A045834 14.7467 $[-(3*x^2-x+4)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A045836 4.94293 $[-(-3*x^6-x^5-4*x^4-2*x^3-x^2+x-2)/(x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A045855 6.37558 $[{(4+8*x+5*x^3+102*x^8-221*x^7+119*x^6-15*x^2+1100*x^19-2145*x^20+1045*x^21)/(x-1)/(55*x^21-55*x^20+17*x^8-17*x^7+5*x^3-3*x^2-2*x-1) \text{ lgdogf}]$
A045855 8.53532 $[-(55*x^21-55*x^20+17*x^8-17*x^7+5*x^3-3*x^2-2*x-1)/(x-1)^2 \text{ ogf}]$
A045862 7.75330 $[-(595*x^25-595*x^24+188*x^8-188*x^7+60*x^3-41*x^2-11*x-9)/(x-1)^2 \text{ ogf}]$
A045863 7.11200 $[-(632*x^26-632*x^25+200*x^9-200*x^8+63*x^4-63*x^3+26*x^2-24*x-3)/(x-1)^2 \text{ ogf}]$
A045868 14.1889 $[{(x-1)^(1/2)*(5*x-1)^(1/2)-x+1}/x/(x-1)^(3/2)/(5*x-1)^(1/2) \text{ lgdogf}]$
A045868 4.04918 $[{(5*n^2+5*n)*a(n)+(-11*n^2-40*n-29)*a(n+1)+(7*n^2+43*n+64)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=2, a(2)=7 \text{ } \text{ ogf}]$
A045868 9.55422 $[f(x)^2*x^2-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
A045873 10.1019 $[-5*f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A045873 18.0610 $[x/(5*x^2-2*x+1) \text{ ogf}]$
A045873 26.5175 $[-2*(5*x-1)/(5*x^2+1-2*x) \text{ lgdogf}]$
A045873 7.35817 $[{a(n+2)-2*a(n+1)+5*a(n), a(0)=0, a(1)=1 \text{ } \text{ ogf}]$
A045883 10.5349 $[-f(x)*(4*f(x)*x^3-3*f(x)*x+f(x)-x) \text{ ogf}]$
A045883 24.5815 $[x/(x+1)/(2*x-1)^2 \text{ ogf}]$
A045883 26.2573 $[-3*(2*x+1)/(x+1)/(-1+2*x) \text{ lgdogf}]$
A045883 8.72247 $[{a(n+3)-3*a(n+2)+4*a(n), a(0)=0, a(1)=1, a(2)=3 \text{ } \text{ ogf}]$
A045886 3.35475 $[-(81*x^4-81*x^3-1)/(3*x-1)/(x-1) \text{ ogf}]$
A045889 11.5943 $[-1/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A045889 25.4439 $[-(-7+10*x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A045889 4.24366 $[{(-n-3)*a(n+3)+(13+3*n)*a(n+2)+(-12-2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=30 \text{ } \text{ ogf}]$
A045890 12.6187 $[3/2*((x-1)^(1/2)*(5*x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(5*x-1)^(1/2) \text{ lgdogf}]$
A045890 3.82943 $[{(-5*n^2-5*n)*a(n)+(11*n^2+45*n+34)*a(n+1)+(-7*n^2-49*n-82)*a(n+2)+(n^2+9*n+18)*a(n+3), a(0)=1, a(1)=3, a(2)=12 \text{ } \text{ ogf}]$
A045890 7.02616 $[x^3*f(x)^2+4*f(x)*x^3-9*f(x)*x^2-x^3+6*f(x)*x+3*x^2-f(x)-3*x+1 \text{ ogf}]$
A045891 11.2590 $[-(x-1)^3/(2*x-1)^2 \text{ ogf}]$
A045891 32.0506 $[(2*x+1)/(2*x-1)/(x-1) \text{ lgdogf}]$
A045891 6.02454 $[{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=7 \text{ } \text{ ogf}]$
A045891 6.79997 $[(3*f(x)+5)*(4*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
A045894 10.2753 $[-48+256*x+(4-48*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A045894 3.15910 $[{(-16*n^2-168*n-440)*a(n+1)+(8*n^2+82*n+192)*a(n+2)+(-n^2-10*n-21)*a(n+3), a(0)=1, a(1)=12, a(2)=94 \text{ } \text{ ogf}]$
A045895 10.0663 $[-6*(1+2*x+x^4+2*x^3+6*x^2)/(-1+x)/(x+1)/(1+2*x^3+3*x^2+6*x) \text{ lgdogf}]$
A045895 4.54869 $[{(n^2+7*n+12)*a(n+1)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=2, a(2)=12 \text{ } \text{ ogf}]$
A045895 7.75610 $[-2*x*(2*x^3+3*x^2+6*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A045896 11.1492 $[-(2*x^3+3*x^2+6*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A045896 13.7614 $[-6*(1+2*x+6*x^2+2*x^3+x^4)/(x-1)/(x+1)/(1+6*x+3*x^2+2*x^3) \text{ lgdogf}]$
A045896 6.11947 $[{(-n^2-9*n-20)*a(n+1)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=6, a(2)=6 \text{ } \text{ ogf}]$
A045899 13.9704 $[-8*x/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A045899 18.5079 $[-3*(5-10*x+x^2)/(-1+x)/(x^2-14*x+1) \text{ lgdogf}]$
A045899 5.70965 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=120 \text{ } \text{ ogf}]$
A045899 8.31152 $[f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+8*x \text{ ogf}]$
A045902 13.4063 $[2*((5*x-1)^(1/2)*(x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(5*x-1)^(1/2) \text{ lgdogf}]$
A045902 3.90054 $[{(5*n^2+5*n)*a(n)+(-11*n^2-50*n-39)*a(n+1)+(7*n^2+55*n+102)*a(n+2)+(-n^2-10*n-21)*a(n+3), a(0)=1, a(1)=4, a(2)=18 \text{ } \text{ ogf}]$
A045902 5.80989 $[f(x)^2*x^4-7*f(x)*x^4+20*f(x)*x^3+x^4-20*f(x)*x^2-4*x^3+8*f(x)*x+6*x^2-f(x)-4*x+1 \text{ ogf}]$
A045925 10.6333 $[x*(x^2+1)/(x^2+x-1)^2 \text{ ogf}]$
A045925 21.2684 $[-2*(1+3*x+x^3)/(1+x^2)/(x^2+x-1) \text{ lgdogf}]$
A045925 3.99518 $[{(-n^2-5*n-6)*a(n+1)+(-n^2-4*n-3)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=2 \text{ } \text{ ogf}]$
A045925 6.18233 $[-(125*f(x)-79)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
A045926 4.24828 $[2*(60*x^20+6*x^16+x^15+x^14+x^13+7*x^12+x^11+x^10+x^9+7*x^8+x^7+x^6+x^5+7*x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$

A045943 10.6141 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3*x ogf]
A045943 100.701 [-3/(x-1) lgdogf]
A045943 18.1618 [-3*x/(x-1)^3 ogf]
A045943 7.36290 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=9} ogf]
A045944 14.2523 [-x*(x+5)/(x-1)^3 ogf]
A045944 40.0416 [-2*(x+8)/(x+5)/(x-1) lgdogf]
A045944 7.06418 [(10908*f(x)-31031)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+5*x) ogf]
A045944 7.25341 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=16} ogf]
A045945 13.6181 [-6*x*(x+2)/(x-1)^3 ogf]
A045945 38.9284 [-(2*x+7)/(x+2)/(x-1) lgdogf]
A045945 6.86828 [-(27*f(x)-190)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+12*x) ogf]
A045945 6.98984 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=42} ogf]
A045946 12.8798 [-12*x*(x+2)/(x-1)^3 ogf]
A045946 37.4421 [-(2*x+7)/(x+2)/(x-1) lgdogf]
A045946 6.55094 [-(27*f(x)-380)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+24*x) ogf]
A045946 6.72486 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=84} ogf]
A045947 10.2829 [x^2*(x+2)/(x+1)/(x-1)^4 ogf]
A045947 23.7628 [-(7+13*x+4*x^2)/(x-1)/(x+2)/(x+1) lgdogf]
A045947 4.82796 [{(n^2+6*n+9)*a(n+1)+(7+3*n)*a(n+2)+(-n^2-3*n-2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf]
A045949 11.8983 [-(19+59*x+2*x^4+24*x^3+64*x^2)/(x-1)/(1+x)/(x^3+7*x^2+10*x+3) lgdogf]
A045949 8.09481 [2*x*(x^3+7*x^2+10*x+3)/(x+1)/(x-1)^4 ogf]
A045950 10.5733 [x*(x^2+19*x+10)/(x-1)^4 ogf]
A045950 20.0080 [-(59+59*x+2*x^2)/(x-1)/(x^2+19*x+10) lgdogf]
A045950 3.88723 [{(-30-10*n)*a(n+4)+(41-9*n)*a(n+3)+(77+18*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=10,a(2)=59,a(3)=177} ogf]
A045950 5.21706 [(24115200*f(x)+2628429289)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-19*x^2+f(x)-10*x) ogf]
A045952 3.87201 [{(-256*n-384)*a(n+1)+(32*n+72)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=12,a(2)=176} ogf]
A045952 6.48052 [-256*f(x)^2*x^2+32*f(x)^2*x-f(x)^2-16*f(x)*x+f(x)-4*x ogf]
A045977 11.3082 [-(f(x)*x-f(x)+1)^3 egf]
A045991 11.8832 [2*x^2*(x+2)/(x-1)^4 ogf]
A045991 40.6210 [-3*(x+3)/(x+2)/(x-1) lgdogf]
A045991 5.54015 [{(2+2*n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=4} ogf]
A045991 6.07364 [-(33*f(x)-16)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-4*x^2+f(x)) ogf]
A045993 11.1659 [(x-1)/(8*x^3-18*x^2+10*x-1) ogf]
A045993 11.5796 [-(9+36*x+16*x^3-42*x^2)/(x-1)/(8*x^3-18*x^2+10*x-1) lgdogf]
A045993 5.34022 [{-a(n+3)+10*a(n+2)-18*a(n+1)+8*a(n),a(0)=1,a(1)=9,a(2)=72} ogf]
A045993 5.48326 [-(457*f(x)-52)*(8*f(x)*x^3-18*f(x)*x^2+10*f(x)*x-f(x)-x+1) ogf]
A045994 5.0619 [f(x)^2*x^4+3*x^3*f(x)^2+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2+2*f(x)*x-f(x)+1 ogf]
A046023 5.17027 [-x*(x+1)*(x^4+4*x^3+20*x^2+4*x+1)/(x-1)^7 ogf]
A046023 8.85646 [-2*(6+39*x+96*x^2+58*x^3+10*x^4+x^5)/(x-1)/(x+1)/(x^4+4*x^3+20*x^2+4*x+1) lgdogf]
A046029 2.91334 [-3*x^5+3*x^4+2 ogf_with_Euler_transform]
A046037 13.9793 [-(2*x^14-2*x^13+7*x-8)/(x-1)^2 ogf]
A046037 14.6400 [(9+24*x^14+26*x^12-7*x-50*x^13)/(x-1)/(2*x^14-2*x^13+7*x-8) lgdogf]
A046039 14.0736 [-(2*x^15-2*x^14+x-2)/(x-1)^2 ogf]
A046039 15.8107 [(3-54*x^14-x+28*x^13+26*x^15)/(x-1)/(2*x^15-2*x^14+x-2) lgdogf]
A046088 11.5615 [1/5*((26*x+1)^(1/5)-(x+1)^(1/5))/(26*x+1)^(1/5) revogf]
A046088 4.99956 [-(125*x^4-125*x^3+50*x^2-10*x+1)/(3250*x^5-3250*x^4+1300*x^3-260*x^2+26*x-1) ogf]
A046090 11.0292 [(3*x-1)/(x-1)/(x^2-6*x+1) ogf]
A046090 11.4474 [-2*(-2+7*x-12*x^2+3*x^3)/(x-1)/(3*x-1)/(1-6*x+x^2) lgdogf]
A046090 5.17299 [-(7864*f(x)+1223)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)-3*x+1) ogf]
A046090 5.17299 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=21} ogf]
A046092 10.3004 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+4*x ogf]
A046092 17.6251 [-4*x/(x-1)^3 ogf]
A046092 7.08153 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=12} ogf]
A046092 97.6976 [-3/(x-1) lgdogf]
A046100 26.3283 [2-x^14*(x-1) ogf_with_Euler_transform]
A046100 5.19134 [(x^8+1)*(x^4+1)*(x^2+1)*(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf]
A046126 18.6734 [-3*(x-1)/(2*x^3+3*x+1)/(1+x^2) lgdegf]
A046127 10.2531 [2*x*(2*x^2-2*x+1)/(x-1)^4 ogf]
A046127 21.6822 [-2*(1-x+2*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf]
A046127 3.83835 [{(-3-n)*a(n+4)+(8+3*n)*a(n+3)+(-6-4*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=4,a(3)=8} ogf]
A046127 6.74305 [-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+4*x^3+4*f(x)*x-4*x^2-f(x)+2*x ogf]
A046142 12.8645 [-(33+205*x+7*x^3+139*x^2)/(x-1)/(7*x^3+59*x^2+29*x+1) lgdogf]

A046142 3.80857 [{(-5470*n^2-24557*n-27234)*a(n+1)+(6092*n^2+13666*n+20883)*a(n+2)+(-622*n^2-3653*n-5361)*a(n+3), a(0)=1, a(1)=33, a(2)=185} ogf]
A046142 5.32685 [(12736*f(x)+395825)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-59*x^2+f(x)-29*x-1) ogf]
A046142 9.97942 [(7*x^3+59*x^2+29*x+1)/(x-1)^4 ogf]
A046162 5.54278 [{(-n^2-8*n-16)*a(n+1)+(n^2+2*n+1)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=3} ogf]
A046162 7.19064 [-x*(x+1)*(x^6+3*x^5+13*x^3+3*x+1)/(x-1)^3/(x^2+x+1)^3 ogf]
A046162 7.28117 [-2*(2+3*x+51*x^5+18*x^4+42*x^3+x^9+6*x^8+6*x^7+36*x^6+24*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^6+3*x^5+13*x^3+3*x+1) lgdogf]
A046163 6.06282 [-(7+26*x+x^10+2*x^9+3*x^8+24*x^7+57*x^6+30*x^5+21*x^2+96*x^3+111*x^4)/(x-1)/(x^2+x+1)/(x^8+x^7+x^6+4*x^5+10*x^4+4*x^3+13*x^2+7*x+1) lgdogf]
A046163 7.04310 [-(x^8+x^7+x^6+4*x^5+10*x^4+4*x^3+13*x^2+7*x+1)/(x-1)^3/(x^2+x+1)^3 ogf]
A046166 5.58238 [x^4/(28*x-1)/(26*x-1)/(31*x-1)/(30*x-1)/(29*x-1)/(27*x-1) ogf]
A046167 3.79215 [-x^5/(61*x-1)/(59*x-1)/(58*x-1)/(57*x-1)/(63*x-1)/(62*x-1)/(60*x-1) ogf]
A046172 5.00116 [(3802791*f(x)-24151)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+x^2-f(x)-18*x+1) ogf]
A046172 5.25545 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=1, a(1)=81, a(2)=7921} ogf]
A046172 6.88058 [-(81-196*x+x^4-36*x^3+1686*x^2)/(x-1)/(x^2-98*x+1)/(x^2-18*x+1) lgdogf]
A046172 9.68973 [-(x^2-18*x+1)/(x-1)/(x^2-98*x+1) ogf]
A046173 12.6940 [-1/2*(-1-98*x+((80*x+1)*(120*x+1))^(1/2))/(-1+x) revogf]
A046173 13.4814 [(x+1)/(x^2-98*x+1) ogf]
A046173 19.0410 [-(x+11)*(x-9)/(x+1)/(x^2-98*x+1) lgdogf]
A046173 6.81476 [(9700*f(x)+101)*(f(x)*x^2-98*f(x)*x+f(x)-x-1) ogf]
A046173 7.38265 [{-a(n+2)+98*a(n+1)-a(n), a(0)=1, a(1)=99} ogf]
A046174 10.9593 [-6*(-2+5*x+x^3-8*x^2)/(x-1)/(3*x-1)/(x^2-14*x+1) lgdogf]
A046174 4.69051 [{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=12} ogf]
A046174 4.69052 [-(12*f(x)+1)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-3*x^2-f(x)+x) ogf]
A046174 9.06302 [x*(3*x-1)/(x-1)/(x^2-14*x+1) ogf]
A046175 10.3386 [-2*(10-15*x-36*x^2+5*x^3)/(x-1)/(5*x+1)/(x^2-14*x+1) lgdogf]
A046175 11.7798 [-x*(5*x+1)/(x-1)/(x^2-14*x+1) ogf]
A046175 5.6968 [-(193776*f(x)-66355)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+5*x^2-f(x)+x) ogf]
A046175 6.09657 [{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=20} ogf]
A046176 10.5441 [-1/2*(-34*x-1+((24*x+1)*(1+48*x))^(1/2))/(-1+x) revogf]
A046176 11.0088 [(x+1)/(x^2-34*x+1) ogf]
A046176 15.9862 [-(x+7)*(x-5)/(1+x)/(x^2-34*x+1) lgdogf]
A046176 5.62673 [(1188*f(x)+37)*(f(x)*x^2-34*f(x)*x+f(x)-x-1) ogf]
A046176 6.02863 [{-a(n+2)+34*a(n+1)-a(n), a(0)=1, a(1)=35} ogf]
A046177 4.14151 [(55372709727*f(x)-53762906)*(f(x)*x^3-1155*f(x)*x^2+1155*f(x)*x+x^2-f(x)+70*x+1) ogf]
A046177 4.40240 [{a(n+3)-1155*a(n+2)+1155*a(n+1)-a(n), a(0)=1, a(1)=1225, a(2)=1413721} ogf]
A046177 8.22213 [-(x^2+70*x+1)/(x-1)/(x^2-1154*x+1) ogf]
A046178 4.46906 [-(5979860096*f(x)+101519923)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x-3*x^2-f(x)-30*x+1) ogf]
A046178 5.01854 [{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=1, a(1)=165, a(2)=31977} ogf]
A046178 9.27670 [(3*x^2+30*x-1)/(x-1)/(x^2-194*x+1) ogf]
A046179 4.37329 [(10656112535040*f(x)-134479008527)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+3*x^2-f(x)-52*x+1) ogf]
A046179 5.01854 [{-a(n+3)+195*a(n+2)-195*a(n+1)+a(n), a(0)=1, a(1)=143, a(2)=27693} ogf]
A046179 9.27670 [-(3*x^2-52*x+1)/(x-1)/(x^2-194*x+1) ogf]
A046181 7.45273 [-(x^4+2*x^3-38*x^2+2*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) ogf]
A046182 5.50977 [(2*x^4+5*x^3-49*x^2-5*x-1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) ogf]
A046183 7.06477 [-(x^4+20*x^3+2158*x^2+20*x+1)/(x-1)/(x^2-98*x+1)/(x^2+98*x+1) ogf]
A046184 10.4691 [-(x^2-6*x+1)/(x-1)/(x^2-14*x+1) ogf]
A046184 5.58944 [(11703*f(x)-52)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)-6*x+1) ogf]
A046184 5.68582 [{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=121} ogf]
A046187 6.51914 [(5*x^2+18*x+1)*(x^2+8*x-1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) ogf]
A046188 6.44417 [-(4*x^4+41*x^3-437*x^2+7*x+1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) ogf]
A046189 4.69134 [-(40*x^4+5945*x^3+243535*x^2+175*x+1)/(x-1)/(x^2-1154*x+1)/(x^2+1154*x+1) ogf]
A046190 11.2636 [-(3*x^2-36*x+1)/(x-1)/(x^2-98*x+1) ogf]
A046190 5.46116 [(13002265040*f(x)-296381399)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+3*x^2-f(x)-36*x+1) ogf]
A046190 6.10909 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=1, a(1)=63, a(2)=6141} ogf]
A046190 6.56783 [-3*(21-64*x+x^4-24*x^3+1090*x^2)/(x-1)/(3*x^2-36*x+1)/(x^2-98*x+1) lgdogf]
A046191 3.26277 [-(12341979120*f(x)+430371629)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-3*x^2-f(x)-22*x+1) ogf]
A046191 3.76047 [{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=1, a(1)=77, a(2)=7521} ogf]
A046191 6.37466 [-(-77+204*x+3*x^4+44*x^3-2478*x^2)/(x-1)/(3*x^2+22*x-1)/(x^2-98*x+1) lgdogf]
A046191 6.93338 [(3*x^2+22*x-1)/(x-1)/(x^2-98*x+1) ogf]
A046192 4.51082 [(82591228701319094960*f(x)-184513964134211213)*(f(x)*x^3-9603*f(x)*x^2+9603*f(x)*x+21*x^2-f(x)+2178*x+1) ogf]

A046192 5.44768 [$\{a(n+3)-9603*a(n+2)+9603*a(n+1)-a(n), a(0)=1, a(1)=11781, a(2)=113123361\}$ ogf]
A046192 9.97463 [$-(21*x^2+2178*x+1)/(x-1)/(x^2-9602*x+1)$ ogf]
A046193 7.10829 [$-(x^4+4*x^3-106*x^2+4*x+1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1)$ ogf]
A046194 6.00447 [$-(x^4+54*x^3+18034*x^2+54*x+1)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1)$ ogf]
A046195 5.73971 [$-(x^6+5*x^5+43*x^4-530*x^3+43*x^2+5*x+1)/(x-1)/(x^6-1442*x^3+1)$ ogf]
A046196 8.04667 [$(x+1)*(x^4+8*x^3+69*x^2+8*x+1)/(x^6-1442*x^3+1)$ ogf]
A046198 10.3539 [$-(2*x^2-21*x+1)/(x-1)/(x^2-62*x+1)$ ogf]
A046198 4.94514 [$(131967266016*f(x)-2743908071)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x+2*x^2-f(x)-21*x+1)$ ogf]
A046198 5.61567 [$\{-a(n+3)+63*a(n+2)-63*a(n+1)+a(n), a(0)=1, a(1)=42, a(2)=2585\}$ ogf]
A046198 7.34877 [$-2*(21-61*x-21*x^3+x^4+600*x^2)/(x-1)/(x^2-62*x+1)/(2*x^2-21*x+1)$ lgdogf]
A046199 10.6503 [$(2*x^2+9*x-1)/(x-1)/(x^2-62*x+1)$ ogf]
A046199 4.93358 [$-(67883723040*f(x)+2470305557)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x-2*x^2-f(x)-9*x+1)$ ogf]
A046199 5.68616 [$\{a(n+3)-63*a(n+2)+63*a(n+1)-a(n), a(0)=1, a(1)=54, a(2)=3337\}$ ogf]
A046199 7.54606 [$-2*(-27+65*x+9*x^3+x^4-348*x^2)/(x-1)/(x^2-62*x+1)/(2*x^2+9*x-1)$ lgdogf]
A046224 8.06428 [$-4*f(x)^2*x+12*f(x)*x^2-9*x^3+f(x)^2-3*f(x)*x+3*x-1$ ogf]
A046231 3.43802 [$-(27*f(x)+20)*(4*f(x)*x^2+4*x^3-5*f(x)*x+f(x)-x)$ ogf]
A046231 6.66555 [$-x*(2*x-1)*(2*x+1)/(4*x-1)/(x-1)$ ogf]
A046231 6.91175 [$-(5-16*x+20*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1)$ lgdogf]
A046232 4.65980 [$-x*(28672*x^4-30080*x^3+4284*x^2-40*x-1)/(x-1)/(4*x-1)/(64*x-1)/(16*x-1)$ ogf]
A046233 12.6699 [$-x*(5*x^2-1)/(5*x-1)/(x-1)$ ogf]
A046233 14.5576 [$-2*(3-10*x+15*x^2)/(x-1)/(5*x-1)/(5*x^2-1)$ lgdogf]
A046233 5.44585 [$\{a(n+4)-6*a(n+3)+5*a(n+2), a(0)=0, a(1)=1, a(2)=6, a(3)=26\}$ ogf]
A046233 6.67557 [$-(8*f(x)+3)*(5*f(x)*x^2+5*x^3-6*f(x)*x+f(x)-x)$ ogf]
A046234 3.52955 [$-x*(109375*x^4-109500*x^3+12090*x^2-60*x-1)/(x-1)/(125*x-1)/(25*x-1)/(5*x-1)$ ogf]
A046236 3.20702 [$-x*(326592*x^4-317520*x^3+28638*x^2-84*x-1)/(x-1)/(6*x-1)/(36*x-1)/(216*x-1)$ ogf]
A046237 4.56583 [$-x*(112*x^10+56*x^9+28*x^8-86*x^7-43*x^6-18*x^5-4*x^2-2*x-1)/(x-1)/(x^2+x+1)/(7*x^3-1)$ ogf]
A046239 3.27343 [$-x*(512*x^7+64*x^6+8*x^5-136*x^4-16*x^3+6*x^2+2*x+1)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2+2*x+1)/(16*x^2+4*x+1)$ ogf]
A046630 10.6485 [$-(2-2*x-x^2+4*x^5-x^4+4*x^6)/(x-1)/(2*x-1)/(x^2+x+1)/(2*x^3+x^2-1)$ lgdogf]
A046630 11.0275 [$-(2*x^3+x^2-1)/(2*x-1)/(x-1)/(x^2+x+1)$ ogf]
A046630 6.0234 [$-(7*f(x)+6)*(2*f(x)*x^4-f(x)*x^3+2*x^3-2*f(x)*x+x^2+f(x)-1)$ ogf]
A046631 5.1007 [$-(6646*f(x)-13899)*(3*f(x)*x^4-f(x)*x^3+3*x^3-3*f(x)*x+6*x^2+f(x)-1)$ ogf]
A046631 7.77167 [$-3*(1-4*x+2*x^3+4*x^2+12*x^5-2*x^4+3*x^6)/(x-1)/(3*x-1)/(x^2+x+1)/(3*x^3+6*x^2-1)$ lgdogf]
A046631 9.88752 [$-(3*x^3+6*x^2-1)/(3*x-1)/(x-1)/(x^2+x+1)$ ogf]
A046632 4.85199 [$-(74799*f(x)+18244)*(4*f(x)*x^4-f(x)*x^3+4*x^3-4*f(x)*x+2*x^2+f(x)+x-1)$ ogf]
A046632 7.59631 [$-(3-4*x+14*x^3-x^2+16*x^5+10*x^4+16*x^6)/(x-1)/(4*x-1)/(x^2+x+1)/(4*x^3+2*x^2+x-1)$ lgdogf]
A046632 9.21174 [$-(4*x^3+2*x^2+x-1)/(4*x-1)/(x-1)/(x^2+x+1)$ ogf]
A046633 4.73316 [$-(54436*f(x)+131505)*(5*f(x)*x^4-f(x)*x^3+5*x^3-5*f(x)*x+4*x^2+f(x)-1)$ ogf]
A046633 7.32691 [$-(5-8*x+30*x^3+8*x^2+40*x^5-4*x^4+25*x^6)/(x-1)/(5*x-1)/(x^2+x+1)/(5*x^3+4*x^2-1)$ lgdogf]
A046633 9.32068 [$-(5*x^3+4*x^2-1)/(5*x-1)/(x-1)/(x^2+x+1)$ ogf]
A046634 3.57486 [$-(1296*x^9+2808*x^8-690*x^6-795*x^5+55*x^3+27*x^2-1)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(x^2+x+1)/(4*x^2+2*x+1)/(9*x^2+3*x+1)$ ogf]
A046635 4.74379 [$(519674*f(x)+231385)*(7*f(x)*x^4-f(x)*x^3+7*x^3-7*f(x)*x+6*x^2+f(x)+4*x-1)$ ogf]
A046635 6.81557 [$-(3-12*x+62*x^3+24*x^2+84*x^5+78*x^4+49*x^6)/(x-1)/(7*x-1)/(x^2+x+1)/(7*x^3+6*x^2+4*x-1)$ lgdogf]
A046635 8.86883 [$-(7*x^3+6*x^2+4*x-1)/(x-1)/(7*x-1)/(x^2+x+1)$ ogf]
A046636 13.3809 [$-(4*x-1)/(8*x-1)/(x-1)$ ogf]
A046636 14.0514 [$-1/8*(-1-9*x+(1+2*x+49*x^2)^(1/2))/(2*x+1)$ revogf]
A046636 15.5305 [$-(5-16*x+32*x^2)/(x-1)/(8*x-1)/(4*x-1)$ lgdogf]
A046636 6.40577 [$-(1169*f(x)-544)*(8*f(x)*x^2-9*f(x)*x+f(x)+4*x-1)$ ogf]
A046636 7.34320 [$\{a(n+2)-9*a(n+1)+8*a(n), a(0)=1, a(1)=5\}$ ogf]
A046637 4.51595 [$(12482792*f(x)+66541575)*(9*f(x)*x^4-f(x)*x^3+21*x^3-9*f(x)*x+6*x^2+f(x)+6*x-1)$ ogf]
A046637 6.59061 [$-3*(1-4*x+110*x^3-2*x^2+36*x^5+52*x^4+63*x^6)/(x-1)/(9*x-1)/(x^2+x+1)/(21*x^3+6*x^2+6*x-1)$ lgdogf]
A046637 8.64481 [$-(21*x^3+6*x^2+6*x-1)/(x-1)/(9*x-1)/(x^2+x+1)$ ogf]
A046638 4.32836 [$-(10000*x^9+9000*x^8-5130*x^6-2357*x^5+259*x^3+37*x^2-1)/(x-1)/(2*x-1)/(5*x-1)/(10*x-1)/(x^2+x+1)/(4*x^2+2*x+1)/(25*x^2+5*x+1)$ ogf]
A046639 3.82541 [$-(x^17-3*x^16-4*x^15-x^14+2*x^13+4*x^12+4*x^11-x^10-5*x^9-x^8+x^5+x^3-2*x-1)/(x-1)/(x+1)/(x^3+x^2-1)/(x^5-x^2+1)/(x^2+1)$ ogf]
A046646 5.16070 [$\{(27*n^2+27*n+6)*a(n)+(-4*n^2-10*n-6)*a(n+1), a(0)=1, a(1)=2\}$ ogf]

A046646 7.32692 $[-f(x)^3x-3f(x)^2x-3f(x)*x+4f(x)-x-4$ ogf]

A046647 4.31686 $[f(x)^3x^2-9f(x)^2x^2-16f(x)^2x+27f(x)*x^2-244f(x)*x-27x^2+64f(x)-124x-64$ ogf]

A046648 19.3796 $[x*(x-1)^2$ revogf]

A046648 3.13011 $[-1+f(x)-2f(x)^2x+f(x)^3x^2$ ogf]

A046649 8.94328 $[-2-15/4x-x^2-1/16x^3+1/16*((x^2+12x+4)*(x+8)^2*(x+2)^2)^{1/2}$ revogf]

A046649 9.23505 $[f(x)^3x^3+16f(x)^2x^2+60f(x)*x-16f(x)+8x+32$ ogf]

A046662 3.36284 $[{(-n^2-5n-6)*a(n+1)+(2n^2+13n+21)*a(n+2)+(-n^2-8n-17)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=52}$ ogf]

A046672 17.3925 $[1/(2x^3-3x^2-2x+1)$ ogf]

A046672 18.4148 $[-2*(-1-3x+3x^2)/(-3x^2+1-2x+2x^3)$ lgdogf]

A046672 6.36688 $[{a(n+3)-2a(n+2)-3a(n+1)+2a(n), a(0)=1, a(1)=2, a(2)=7}$ ogf]

A046672 7.06031 $[(97f(x)+20)*(2f(x)*x^3-3f(x)*x^2-2f(x)*x+f(x)-1)$ ogf]

A046673 3.08243 $[{(-16n^4-192n^3-860n^2-1704n-1260)*a(n+1)+(8n^3+72n^2+210n+196)*a(n+2)+(-n^2-5n-6)*a(n+3), a(0)=2, a(1)=36, a(2)=660}$ egf]

A046674 3.02004 $[{(-16n^4-192n^3-860n^2-1704n-1260)*a(n+1)+(8n^3+72n^2+210n+196)*a(n+2)+(-n^2-5n-6)*a(n+3), a(0)=1, a(1)=18, a(2)=330}$ egf]

A046691 12.5056 $[(3x^2-5x+1)/(x-1)^3$ ogf]

A046691 21.4602 $[(-(-2-4x+3x^2))/(x-1)/(3x^2-5x+1)$ lgdogf]

A046691 6.69162 $[(11f(x)-129)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-3x^2-f(x)+5x-1)$ ogf]

A046691 6.81111 $[{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=-1, a(1)=2, a(2)=6}$ ogf]

A046698 10.0289 $[{-a(n+4)+a(n+3), a(0)=0, a(1)=1, a(2)=1, a(3)=2}$ ogf]

A046698 14.2201 $[-f(x)*(x^3+f(x)*x-f(x)+x)$ ogf]

A046698 23.2377 $[-x*(x^2+1)/(x-1)$ ogf]

A046698 32.7833 $[[-x^3+x+1]$ ogf_with_Euler_transform]

A046698 36.1103 $[(-1-2x+x^2)/(x-1)/(1+x^2)$ lgdogf]

A046714 12.2457 $[1/50/x^2*(-1-5x+10x^2+(1+10x+5x^2)^{1/2})]$ revogf]

A046714 3.65738 $[{(20n+50)*a(n+1)+(-9n-30)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=6, a(2)=32}$ ogf]

A046714 5.80656 $[25x^3f(x)^2-10f(x)^2x^2+f(x)^2x+5f(x)*x-f(x)+1$ ogf]

A046715 4.62976 $[{(-16n^3-96n^2-188n-120)*a(n+1)+(n^3+8n^2+19n+12)*a(n+2), a(0)=0, a(1)=1}$ ogf]

A046717 14.9411 $[(x-1)/(x+1)/(3x-1)$ ogf]

A046717 18.8334 $[(-(-1-6x+3x^2))/(x-1)/(3x-1)/(x+1)$ lgdogf]

A046717 8.19940 $[{-a(n+2)+2a(n+1)+3a(n), a(0)=1, a(1)=1}$ ogf]

A046717 9.01816 $[(28f(x)-27)*(3f(x)*x^2+2f(x)*x-f(x)-x+1)$ ogf]

A046718 4.20912 $[{(32n^2+156n+184)*a(n+1)+(-26n^2-74n+28)*a(n+2)+(5n^2+7n-24)*a(n+3), a(0)=1, a(1)=4, a(2)=14}$ ogf]

A046718 5.23296 $[(31968f(x)-23969)*(16f(x)*x^4-32f(x)*x^3+24f(x)*x^2+x^3-8f(x)*x-6x^2+f(x)+4x-1)$ ogf]

A046718 9.68099 $[-(x^3-6x^2+4x-1)/(2x-1)^4$ ogf]

A046727 10.9019 $[-x*(x^2-6x-3)/(x+1)/(x^2-6x+1)$ ogf]

A046727 5.28822 $[{a(n+4)-5a(n+3)-5a(n+2)+a(n+1), a(0)=0, a(1)=3, a(2)=21, a(3)=119}$ ogf]

A046727 5.85638 $[(1316f(x)+1629)*(f(x)*x^3-5f(x)*x^2+x^3-5f(x)*x-6x^2+f(x)-3x)$ ogf]

A046727 9.86844 $[-(21+28x-12x^3+26x^2+x^4)/(x+1)/(x^2-6x+1)/(x^2-6x-3)$ lgdogf]

A046729 12.9223 $[4x/(x+1)/(x^2-6x+1)$ ogf]

A046729 16.8344 $[(-(-5-10x+3x^2))/(x+1)/(x^2-6x+1)$ lgdogf]

A046729 5.19199 $[{-a(n+3)+5a(n+2)+5a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=20}$ ogf]

A046729 5.53813 $[(-87f(x)+20)*(f(x)*x^3-5f(x)*x^2-5f(x)*x+f(x)-4x)$ ogf]

A046736 35.6225 $[x*(-1+x+x^2)/(-1+x)$ revogf]

A046736 8.92115 $[-f(x)^3x^2-f(x)^2x+f(x)*x+f(x)-1$ ogf]

A046748 10.3632 $[-25f(x)^2x^2+10f(x)^2x-f(x)^2-4x+1$ ogf]

A046748 27.0134 $[(-(-3+10x)/(5x-1)/(4x-1)$ lgdogf]

A046748 4.64325 $[{(n+3)*a(n+3)+(-21-9n)*a(n+2)+(30+20n)*a(n+1), a(0)=1, a(1)=3, a(2)=13}$ ogf]

A046814 4.48081 $[-25x^3f(x)^2+10f(x)^2x^2-f(x)^2x+20f(x)*x^2-9f(x)*x-16x^2+f(x)+8x-1$ ogf]

A046877 12.8673 $[-(3x^2+2x+3)/(x^3+x^2-1)$ ogf]

A046877 14.0861 $[-(x+1)*(3x^3+x^2+10x+2)/(3x^2+2x+3)/(x^3+x^2-1)$ lgdogf]

A046877 7.63994 $[(81f(x)+407)*(f(x)*x^3+f(x)*x^2+3x^2-f(x)+2x+3)$ ogf]

A046877 7.80249 $[{-a(n+3)+a(n+1)+a(n), a(0)=3, a(1)=2, a(2)=6}$ ogf]

A046885 11.6841 $[-1/2*(-1-9x-10x^2+(1+2x+5x^2)^{1/2})/(2+5x)^2$ revogf]

A046885 4.97143 $[-25x^3f(x)^2+10f(x)^2x^2-f(x)^2x-20f(x)*x^2+9f(x)*x-f(x)-4x+1$ ogf]

A046895 10.6713 $[-(x^3+5x^2-3x+9)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A046905 2.01236 $[(f(x)-x-1)^2$ ogf]

A046914 3.96367 $[(639420336f(x)-95154161)*(100f(x)*x^4-180f(x)*x^3+97f(x)*x^2-10x^3-18f(x)*x+27x^2+f(x)-8x)$ ogf]

A046914 6.21938 $[(-(-117+1532x+2000x^5+12920x^3-6759x^2-9900x^4)/(x-1)/(2x-1)/(5x-1)/(10x-1)/(10x^2-27x+8)$ lgdogf]

A046914 7.63373 $[x*(10x^2-27x+8)/(x-1)/(2x-1)/(5x-1)/(10x-1)$ ogf]

A046915 4.4271 $[(444042f(x)-33049)*(100f(x)*x^4-180f(x)*x^3+97f(x)*x^2-18f(x)*x+10x^2+f(x)-1)$ ogf]

A046915 7.03958 $[-2*(9-107*x+1000*x^5-200*x^3+360*x^2-900*x^4)/(x-1)/(2*x-1)/(5*x-1)/(10*x-1)/(10*x^2-1) \text{ lgdogf}]$

A046915 8.66974 $[-(10*x^2-1)/(x-1)/(2*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$

A046916 6.90818 $[-(10*x^4-6*x^3+x^2-2*x+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$

A046916 8.87329 $[-(-5+16*x+20*x^5-46*x^3+x^2+26*x^4)/(2*x-1)/(x-1)/(10*x^4-6*x^3+x^2-2*x+1) \text{ lgdogf}]$

A046957 10.5094 $[(-5-7*x+594*x^3-2046*x^2+44*x^4)/(x-1)/(22*x^4+682*x^3+2*x^2+3*x+1) \text{ lgdogf}]$

A046957 9.98018 $[(22*x^4+682*x^3+2*x^2+3*x+1)/(x-1)^2 \text{ ogf}]$

A046959 6.29654 $[(-2-10*x+2280*x^5-3003*x^6-1571*x^7+2262*x^8-52*x^3-1324*x^4)/(x-1)/(377*x^8+289*x^7-245*x^6+270*x^5+13*x^4+5*x^2+1) \text{ lgdogf}]$

A046959 7.56597 $[x*(377*x^8+289*x^7-245*x^6+270*x^5+13*x^4+5*x^2+1)/(x-1)^2 \text{ ogf}]$

A046960 5.63498 $[(-2-6*x-6660*x^9+5328*x^10+99*x^5-339*x^6+205*x^7-10*x^3-6*x^2-29*x^4)/(x-1)/(666*x^10+41*x^7-13*x^6+7*x^5+3*x^4+2*x^3+3*x^2+1) \text{ lgdogf}]$

A046960 7.16076 $[(666*x^10+41*x^7-13*x^6+7*x^5+3*x^4+2*x^3+3*x^2+1)/(x-1)^2 \text{ ogf}]$

A046961 6.71653 $[(688*x^9-22*x^8+41*x^6-38*x^5+38*x^4-13*x^3+7*x^2+8*x+1)/(x-1)^2 \text{ ogf}]$

A046962 7.13749 $[(333*x^16+19*x^10-16*x^9+16*x^8+2*x^4-2*x^3+2*x^2+1)/(x-1)^2 \text{ ogf}]$

A046963 7.59463 $[(-4-40*x-3663*x^10+2997*x^11-95*x^3+57*x^2+38*x^4)/(x-1)/(333*x^11+19*x^4-19*x^3+19*x^2+2*x+1) \text{ lgdogf}]$

A046963 8.78128 $[(333*x^11+19*x^4-19*x^3+19*x^2+2*x+1)/(x-1)^2 \text{ ogf}]$

A046964 8.84698 $[(377*x^6+327*x^5+5*x^4-x^2+x+1)/(x-1)^2 \text{ ogf}]$

A046964 9.00070 $[(-3+x-1281*x^5+1508*x^6-20*x^3-1625*x^4)/(x-1)/(377*x^6+327*x^5+5*x^4-x^2+x+1) \text{ lgdogf}]$

A046978 10.9574 $[(f(x)+1)*(f(x)*x^4-x^3-x^2+f(x)-x) \text{ ogf}]$

A046978 16.3328 $[x*(x^2+x+1)/(x^4+1) \text{ ogf}]$

A046978 23.3475 $[x^7-x^3-x^2+1 \text{ ogf_with_Euler_transform}]$

A046978 25.6485 $[(-1-2*x+2*x^5+4*x^3+3*x^4)/(x^2+x+1)/(1+x^4) \text{ lgdogf}]$

A046980 10.5973 $[-f(x)*(f(x)*x^4+x^3+f(x)-x-1) \text{ ogf}]$

A046980 15.3553 $[-(x^3-x-1)/(x^4+1) \text{ ogf}]$

A046980 22.6630 $[-(x^4-2*x^3-2*x+1)*(x+1)^2/(x^3-x-1)/(1+x^4) \text{ lgdogf}]$

A046980 8.64841 $[{a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=0, a(3)=-1} \text{ ogf}]$

A046984 10.4621 $[-4*(1-11*x+12*x^3+30*x^2)/(6*x-1)/(4*x^3+22*x^2-10*x+1) \text{ lgdogf}]$

A046984 10.6835 $[-(6*x-1)/(4*x^3+22*x^2-10*x+1) \text{ ogf}]$

A046984 5.10950 $[{a(n+3)-10*a(n+2)+22*a(n+1)+4*a(n), a(0)=1, a(1)=4, a(2)=18} \text{ ogf}]$

A046984 6.67744 $[(653*f(x)-58)*(4*f(x)*x^3+22*f(x)*x^2-10*f(x)*x+f(x)+6*x-1) \text{ ogf}]$

A046994 10.6497 $[-(x^3-x-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$

A046994 11.5641 $[(-3+4*x-4*x^3-13*x^2+2*x^4)/(2*x-1)/(2*x^2-1)/(x^3-x-1) \text{ lgdogf}]$

A046994 4.88443 $[{a(n+4)-2*a(n+3)-2*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=17} \text{ ogf}]$

A046994 5.50533 $[-(18*f(x)+307)*(4*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x+f(x)-x-1) \text{ ogf}]$

A046995 3.95339 $[-(x-1)*(x^7-x^6-2*x^5+3*x^4-2*x^3-4*x^2-2*x-1)/(x^4-2*x^3+2*x^2+2*x-1)/(x^4-x^3-3*x^2-x+1) \text{ ogf}]$

A046998 12.2461 $[-(1+18*x+39*x^2+2*x^4)/(x-1)/(2*x^4-4*x^3+17*x^2-4*x+1) \text{ lgdogf}]$

A046998 7.16292 $[-(2*x^4-4*x^3+17*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$

A047009 10.2115 $[-8*x-9+15*f(x)-7*f(x)^2+f(x)^3 \text{ ogf}]$

A047009 5.24626 $[{(27*n^2-3)*a(n)+(-4*n^2-6*n-2)*a(n+1), a(0)=1, a(1)=2} \text{ ogf}]$

A047053 13.8206 $[-4*f(x)*x+f(x)-1 \text{ egf}]$

A047053 26.9830 $[-1/(4*x-1) \text{ egf}]$

A047053 55.5309 $[-4/(4*x-1) \text{ lgdegf}]$

A047053 6.43911 $[{(-4*n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$

A047054 15.4274 $[-5/(5*x-1) \text{ lgdegf}]$

A047054 3.9874 $[-5*f(x)*x+f(x)-1 \text{ egf}]$

A047055 13.2891 $[-1/5*(1-3*x)^(2/3)+3/5*(1-3*x)^(2/3)*x+1/5 \text{ revegf}]$

A047055 37.2095 $[-2+(1-5*x)*f(x) \text{ lgdegf}]$

A047055 6.47131 $[{(-5*n-7)*a(n+1)+a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$

A047056 32.7166 $[-3+(1-5*x)*f(x) \text{ lgdegf}]$

A047056 5.70272 $[{(-5*n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$

A047056 7.66794 $[-1/5*(1-2*x)^(1/2)+4/5*(1-2*x)^(1/2)*x-4/5*(1-2*x)^(1/2)*x^2+1/5 \text{ revegf}]$

A047058 13.322 $[-6*f(x)*x+f(x)-1 \text{ egf}]$

A047058 26.0095 $[-1/(6*x-1) \text{ egf}]$

A047058 53.5110 $[-6/(6*x-1) \text{ lgdegf}]$

A047058 6.13708 $[{(-6*n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$

A047073 3.56145 $[{(4*n^2-4*n)*a(n)+(4*n^2+14*n)*a(n+1)+(-n^2+n+6)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$

A047073 7.69732 $[-2*f(x)^2*x-8*x^3+f(x)^2+4*f(x)*x-4*x^2-2*f(x)-2*x+1 \text{ ogf}]$

A047074 8.57466 $[2*f(x)^2*x+8*x^3-f(x)^2-6*f(x)*x+3*f(x)+3*x-2 \text{ ogf}]$

A047081 4.41283 $[{a(n+5)-a(n+4)-3*a(n+3)+3*a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=6, a(4)=11} \text{ ogf}]$

A047081 8.51531 $[-(222*f(x)+157)*(f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+x+1) \text{ ogf}]$

A047081 9.27335 $[(x+1)*(2*x^3-2*x^2+1)/(x-1)/(3*x^2-1) \text{ ogf}]$

A047081 9.34142 $[2*(1+x-6*x^5+3*x^6+x^3-2*x^2)/(x-1)/(x+1)/(3*x^2-1)/(2*x^3-2*x^2+1) \text{ lgdogf}]$

A047084 7.03810 $[(x^2+x+1)*(x^5-x^2+1)/(x-1)/(x^3+x-1)/(x+1)^2 \text{ ogf}]$

A047084 7.62259 $[(1+3*x-x^9+x^10+x^11-3*x^5-8*x^7-x^8-x^3-x^2+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x-1)/(x^5-x^2+1) \text{ lgdogf}]$

A047085 9.3492 $[-x^3 f(x)^2 - f(x)^2 x^2 - 3 f(x)^2 x + f(x)^2 + x - 1 \text{ ogf}]$
A047086 4.96564 $[f(x)^2 x^4 + x^3 f(x)^2 - f(x) x^4 + 3 f(x)^2 x^2 - f(x)^2 x - 2 f(x) x^2 + 4 f(x) x - f(x) - x + 1 \text{ ogf}]$
A047098 10.8238 $[-8 f(x)^3 x + f(x)^3 + f(x)^2 - f(x) - 1 \text{ ogf}]$
A047099 36.6357 $[x(x+1)^2 / (2x+1)^3 \text{ revogf}]$
A047099 6.21598 $[8 f(x)^3 x^3 - f(x)^3 x^2 + 12 f(x)^2 x^2 - 2 f(x)^2 x + 6 f(x) x - f(x) + 1 \text{ ogf}]$
A047201 11.3109 $[(x^4 + x^3 + x^2 + x + 1) / (x^2 + 1) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047201 29.9308 $[-x^4 + x^3 + 2 \text{ ogf_with_Euler_transform}]$
A047201 8.08610 $[-(2 + 4x + 5x^2 + 3x^3 + 6x^4 + 7x^5 + 12x^6 + 6x^7 + 7x^8) / (x - 1) / (x + 1) / (x^2 + 1) / (x^4 + x^3 + x^2 + x + 1) \text{ lgdogf}]$
A047202 11.9182 $[(x^3 + x^2 + x + 2) / (x^2 + x + 1) / (x - 1)^2 \text{ ogf}]$
A047202 13.2075 $[-(3 + 5x + x^5 + 5x^3 + 13x^2 + 3x^4) / (x - 1) / (x^2 + x + 1) / (x^3 + x^2 + x + 2) \text{ lgdogf}]$
A047202 4.95395 $[{(5n+19)a(n+1) + 5a(n+2) + 5a(n+3) + (-5n-14)a(n+4), a(0)=2, a(1)=3, a(2)=4, a(3)=7} \text{ ogf}]$
A047202 6.74061 $[(55f(x) + 421) * (f(x) x^4 - f(x) x^3 - x^3 - f(x) x - x^2 + f(x) - x - 2) \text{ ogf}]$
A047203 12.1270 $[-(3 + 5x + 4x^5 + 2x^6 + 13x^3 + 7x^2 + 6x^4) / (x - 1) / (x + 1) / (x^2 + 1) / (x^3 + x^2 + x + 2) \text{ lgdogf}]$
A047203 12.3028 $[x(x^3 + x^2 + x + 2) / (x^2 + 1) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047204 13.3570 $[(x^2 + x + 3) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047204 19.4731 $[-(4 + 12x + x^3 + 3x^2) / (x - 1) / (x + 1) / (x^2 + x + 3) \text{ lgdogf}]$
A047204 7.27477 $[(5f(x) + 41) * (f(x) x^3 - f(x) x^2 - f(x) x - x^2 + f(x) - x - 3) \text{ ogf}]$
A047204 7.27477 $[{a(n+3) - a(n+2) - a(n+1) + a(n), a(0)=3, a(1)=4, a(2)=8} \text{ ogf}]$
A047205 12.5874 $[x(x^2 + x + 3) / (x^2 + x + 1) / (x - 1)^2 \text{ ogf}]$
A047205 15.4934 $[-2(2 + 3x + 2x^3 + 7x^2 + x^4) / (x - 1) / (x^2 + x + 1) / (x^2 + x + 3) \text{ lgdogf}]$
A047205 4.95867 $[{(-5n-17)a(n+1) - 5a(n+2) - 5a(n+3) + (5n+12)a(n+4), a(0)=0, a(1)=3, a(2)=4, a(3)=5} \text{ ogf}]$
A047205 6.76182 $[-(5f(x) - 161) * (f(x) x^4 - f(x) x^3 - x^3 - f(x) x - x^2 + f(x) - 3x) \text{ ogf}]$
A047206 11.9182 $[(x^3 + x^2 + 2x + 1) / (x^2 + x + 1) / (x - 1)^2 \text{ ogf}]$
A047206 12.7882 $[-(3 + 5x + x^5 + 8x^3 + 10x^2 + 3x^4) / (x - 1) / (x^2 + x + 1) / (x^3 + x^2 + 2x + 1) \text{ lgdogf}]$
A047206 4.95395 $[{(-5n-18)a(n+1) - 5a(n+2) - 5a(n+3) + (5n+13)a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=6} \text{ ogf}]$
A047206 6.91054 $[(5f(x) + 4) * (f(x) x^4 - f(x) x^3 - x^3 - f(x) x - x^2 + f(x) - 2x - 1) \text{ ogf}]$
A047207 10.9707 $[-(3 + 5x + 4x^5 + 2x^6 + 9x^3 + 7x^2 + 10x^4) / (x - 1) / (x + 1) / (x^2 + 1) / (x^3 + x^2 + 2x + 1) \text{ lgdogf}]$
A047207 11.4447 $[x(x^3 + x^2 + 2x + 1) / (x^2 + 1) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047208 14.2224 $[x(x+4) / (x+1) / (x-1)^2 \text{ ogf}]$
A047208 24.1938 $[-(5 + 13x + 2x^2) / (x - 1) / (x + 4) / (x + 1) \text{ lgdogf}]$
A047208 7.23822 $[(305f(x) + 1529) * (f(x) x^3 - f(x) x^2 - f(x) x - x^2 + f(x) - 4x) \text{ ogf}]$
A047208 7.30341 $[{-a(n+3) + a(n+2) + a(n+1) - a(n), a(0)=0, a(1)=4, a(2)=5} \text{ ogf}]$
A047209 14.0052 $[(x^2 + 3x + 1) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047209 19.9478 $[-(4 + 8x + x^3 + 7x^2) / (x - 1) / (x + 1) / (x^2 + 3x + 1) \text{ lgdogf}]$
A047209 7.62782 $[{a(n+3) - a(n+2) - a(n+1) + a(n), a(0)=1, a(1)=4, a(2)=6} \text{ ogf}]$
A047209 7.69655 $[(f(x) - 1) * (f(x) x^3 - f(x) x^2 - f(x) x - x^2 + f(x) - 3x - 1) \text{ ogf}]$
A047211 17.9925 $[(x^2 + 2x + 2) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047211 25.1238 $[(4 + 10x + x^3 + 5x^2) / (x - 1) / (x + 1) / (x^2 + 2x + 2) \text{ lgdogf}]$
A047211 9.30116 $[-(95f(x) - 489) * (f(x) x^3 - f(x) x^2 - f(x) x - x^2 + f(x) - 2x - 2) \text{ ogf}]$
A047211 9.79946 $[{a(n+3) - a(n+2) - a(n+1) + a(n), a(0)=2, a(1)=4, a(2)=7} \text{ ogf}]$
A047212 12.5874 $[x(x^2 + 2x + 2) / (x^2 + x + 1) / (x - 1)^2 \text{ ogf}]$
A047212 14.6483 $[-(4 + 6x + 7x^3 + 11x^2 + 2x^4) / (x - 1) / (x^2 + x + 1) / (x^2 + 2x + 2) \text{ lgdogf}]$
A047212 4.95867 $[{(5n+16)a(n+1) + 5a(n+2) + 5a(n+3) + (-5n-11)a(n+4), a(0)=0, a(1)=2, a(2)=4, a(3)=5} \text{ ogf}]$
A047212 6.99299 $[(15f(x) + 43) * (f(x) x^4 - f(x) x^3 - x^3 - f(x) x - 2x^2 + f(x) - 2x) \text{ ogf}]$
A047215 15.6140 $[x(3x+2) / (x+1) / (x-1)^2 \text{ ogf}]$
A047215 25.8095 $[-(5 + 9x + 6x^2) / (x - 1) / (3x + 2) / (x + 1) \text{ lgdogf}]$
A047215 7.73914 $[-(115f(x) - 187) * (f(x) x^3 - f(x) x^2 - f(x) x - 3x^2 + f(x) - 2x) \text{ ogf}]$
A047215 8.01802 $[{a(n+3) - a(n+2) - a(n+1) + a(n), a(0)=0, a(1)=2, a(2)=5} \text{ ogf}]$
A047216 13.3570 $[(3x^2 + x + 1) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047216 17.7421 $[-(2 + 10x + 3x^3 + 5x^2) / (x - 1) / (x + 1) / (3x^2 + x + 1) \text{ lgdogf}]$
A047216 7.14715 $[(65f(x) + 463) * (f(x) x^3 - f(x) x^2 - f(x) x - 3x^2 + f(x) - x - 1) \text{ ogf}]$
A047216 7.27477 $[{a(n+3) - a(n+2) - a(n+1) + a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A047217 13.5024 $[x(3x^2 + x + 1) / (x^2 + x + 1) / (x - 1)^2 \text{ ogf}]$
A047217 15.4464 $[-2(1 + 4x + 3x^3 + 4x^2 + 3x^4) / (x - 1) / (x^2 + x + 1) / (3x^2 + x + 1) \text{ lgdogf}]$
A047217 5.35157 $[{(5n+13)a(n+1) + 5a(n+2) + 5a(n+3) + (-5n-8)a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5} \text{ ogf}]$
A047217 7.43778 $[(70f(x) + 421) * (f(x) x^4 - f(x) x^3 - 3x^3 - f(x) x - x^2 + f(x) - x) \text{ ogf}]$
A047218 14.2224 $[x(2x+3) / (x+1) / (x-1)^2 \text{ ogf}]$
A047218 22.8113 $[-(5 + 11x + 4x^2) / (x - 1) / (2x + 3) / (x + 1) \text{ lgdogf}]$
A047218 7.30341 $[{a(n+3) - a(n+2) - a(n+1) + a(n), a(0)=0, a(1)=3, a(2)=5} \text{ ogf}]$
A047218 7.87068 $[-f(x) * (f(x) x^3 - f(x) x^2 - f(x) x - 2x^2 + f(x) - 3x) \text{ ogf}]$
A047219 13.3570 $[(2x^2 + 2x + 1) / (x + 1) / (x - 1)^2 \text{ ogf}]$
A047219 17.3564 $[-(3 + 9x + 2x^3 + 6x^2) / (x - 1) / (x + 1) / (2x^2 + 2x + 1) \text{ lgdogf}]$

A047219 6.84685 $[-(55*f(x)-1171)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A047219 7.27477 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=6\} \text{ ogf}]$
A047220 12.5874 $[x*(2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047220 14.3867 $[-(x+1)*(4*x^3+4*x^2+4*x+3)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A047220 4.98890 $[\{(5*n+14)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-9)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=5\} \text{ ogf}]$
A047220 6.87546 $[(170*f(x)-321)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A047221 14.0052 $[(2*x^2+2*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A047221 18.6179 $[-(3+11*x+2*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A047221 7.3648 $[-(7*f(x)+51)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x-2) \text{ ogf}]$
A047221 7.62782 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=7\} \text{ ogf}]$
A047222 12.5874 $[x*(2*x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047222 14.6483 $[-(3+7*x+5*x^3+11*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A047222 5.01951 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=2, a(2)=3, a(3)=5\} \text{ ogf}]$
A047222 7.11461 $[(f(x)+1)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A047223 10.1263 $[-2*(1+2*x+x^5+3*x^3+6*x^2+2*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A047223 11.9182 $[(2*x^3+x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047223 4.95395 $[\{(5*n+16)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-11)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=6\} \text{ ogf}]$
A047223 6.63189 $[(180*f(x)+1171)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A047225 11.5885 $[x*(5*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047225 18.0209 $[-2*(3+4*x+5*x^2)/(x-1)/(5*x+1)/(x+1) \text{ lgdogf}]$
A047225 5.89774 $[(492*f(x)+4147)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-x) \text{ ogf}]$
A047225 5.95087 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A047226 10.0705 $[x*(2*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047226 7.07534 $[-(x+1)*(4*x^7+x^6+6*x^5+3*x^4+8*x^3+4*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047227 10.5557 $[(2*x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047227 9.47659 $[-2*(1+2*x+3*x^5+2*x^6+x^7+8*x^3+3*x^2+4*x^4)/(x-1)/(x+1)/(1+x^2)/(2*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047228 12.0091 $[(x+1)*(2*x^2-x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047228 5.05260 $[\{(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=2, a(1)=3, a(2)=4, a(3)=8\} \text{ ogf}]$
A047228 6.5764 $[-(72*f(x)+563)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-x-2) \text{ ogf}]$
A047228 9.80899 $[-(3+5*x+2*x^5+6*x^3+16*x^2+4*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2-x+2) \text{ lgdogf}]$
A047229 13.1803 $[-(3-x-3*x^3+9*x^2+4*x^4)/(x-1)/(1+x^2)/(2*x^2-x+2) \text{ lgdogf}]$
A047229 4.89888 $[-(2*f(x)+3)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A047229 9.19378 $[x*(2*x^2-x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047230 10.7100 $[(2*x^2+x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A047230 14.4923 $[-2*(2+7*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+3) \text{ lgdogf}]$
A047230 5.39924 $[-(1068*f(x)+8809)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x-3) \text{ ogf}]$
A047230 5.83310 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=9\} \text{ ogf}]$
A047231 11.9491 $[-(4+8*x+5*x^3+15*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+3) \text{ lgdogf}]$
A047231 12.6844 $[x*(2*x^2+x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047231 4.99687 $[\{(6*n+19)*a(n+1)+6*a(n+2)+6*a(n+3)+(-6*n-13)*a(n+4), a(0)=0, a(1)=3, a(2)=4, a(3)=6\} \text{ ogf}]$
A047231 6.64906 $[-(576*f(x)+1417)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-3*x) \text{ ogf}]$
A047233 11.3929 $[2*x*(x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A047233 19.9269 $[-(x+3)*(2*x+1)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A047233 5.85041 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=6\} \text{ ogf}]$
A047233 9.11017 $[(3*f(x)-34)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-4*x) \text{ ogf}]$
A047234 12.6844 $[x*(x+1)*(2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047234 14.5010 $[-(x+2)*(4*x^3+3*x^2+3*x+2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A047234 4.99687 $[\{(-6*n-17)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+11)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=6\} \text{ ogf}]$
A047234 6.8707 $[(504*f(x)+5111)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
A047235 16.8670 $[2*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047235 25.2988 $[-(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A047235 41.0136 $[-x^2+x+2 \text{ ogf_with_Euler_transform}]$
A047235 9.1865 $[(5*f(x)+86)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x-2) \text{ ogf}]$
A047235 9.18652 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=8\} \text{ ogf}]$
A047236 10.9534 $[-(x^2+2)*(2*x^3+6*x^2+3*x+1)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+1) \text{ lgdogf}]$
A047236 12.0091 $[(x+1)*(2*x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047236 6.68247 $[\{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
A047236 6.68248 $[(720*f(x)-5581)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A047237 12.4400 $[x*(2*x^2+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047237 14.9777 $[-2*(1+x+2*x^2+2*x^4)/(x-1)/(2*x^2+1)/(1+x^2) \text{ lgdogf}]$
A047237 6.41749 $[(10*f(x)+9)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
A047238 12.9359 $[2*x*(2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047238 19.0809 $[-(3+5*x+4*x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$

A047238 6.64278 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=6\}$ ogf]
A047238 8.6747 [$f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-2*x$ ogf]
A047239 10.8931 [$(4*x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A047239 14.1033 [$-2*(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(4*x^2+x+1)$ lgdogf]
A047239 5.63117 [$-(76*f(x)+573)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-x-1)$ ogf]
A047239 5.93285 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A047240 12.5569 [$x*(4*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047240 14.6139 [$-(2+10*x+7*x^3+9*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+x+1)$ lgdogf]
A047240 5.00734 [$\{(2*n+5)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-3)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
A047240 6.91693 [$(48*f(x)+325)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-x^2+f(x)-x)$ ogf]
A047241 14.4111 [$(3*x^2+2*x+1)/(x+1)/(x-1)^2$ ogf]
A047241 18.3202 [$-(3*x+1)*(2*x+3+x^2)/(x-1)/(x+1)/(3*x^2+2*x+1)$ lgdogf]
A047241 7.77947 [$(6*f(x)-215)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-2*x-1)$ ogf]
A047241 7.84892 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
A047242 12.5569 [$x*(3*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047242 14.8846 [$-3*(2*x+1)*(x+1)*(1+x^2)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1)$ lgdogf]
A047242 5.00734 [$\{(-3*n-8)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+5)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=6\}$ ogf]
A047242 6.63575 [$-(207*f(x)-961)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-x)$ ogf]
A047243 14.4111 [$(3*x^2+x+2)/(x+1)/(x-1)^2$ ogf]
A047243 19.1682 [$-(3+13*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+2)$ lgdogf]
A047243 7.57827 [$(876*f(x)+6647)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-x-2)$ ogf]
A047243 7.84892 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=8\}$ ogf]
A047244 12.5569 [$x*(3*x^2+x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A047244 14.3530 [$-3*(1+3*x+2*x^3+4*x^2+2*x^4)/(x-1)/(x^2+x+1)/(3*x^2+x+2)$ lgdogf]
A047244 4.94665 [$\{(6*n+17)*a(n+1)+6*a(n+2)+6*a(n+3)+(-6*n-11)*a(n+4), a(0)=0, a(1)=2, a(2)=3, a(3)=6\}$ ogf]
A047244 6.52958 [$-(1800*f(x)+4079)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-x^2+f(x)-2*x)$ ogf]
A047245 11.8890 [$(3*x^3+x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047245 12.3656 [$-(2+4*x+3*x^5+7*x^3+15*x^2+5*x^4)/(x-1)/(x^2+x+1)/(3*x^3+x^2+x+1)$ lgdogf]
A047245 5.00207 [$\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=7\}$ ogf]
A047245 6.89362 [$(f(x)+7)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-x^2+f(x)-x-1)$ ogf]
A047246 11.2317 [$x*(3*x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047246 8.61808 [$-2*(1+2*x+3*x^5+3*x^6+5*x^3+6*x^2+4*x^4)/(x-1)/(x+1)/(1+x^2)/(3*x^3+x^2+x+1)$ lgdogf]
A047247 10.6102 [$(x^4+x^3+x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047247 8.00100 [$-(3+5*x+5*x^5+3*x^6+x^7+17*x^3+7*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+2)$ lgdogf]
A047248 7.04273 [$-(3+5*x+8*x^5+6*x^6+4*x^7+2*x^8+9*x^3+7*x^2+16*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+2)$ lgdogf]
A047248 8.23584 [$x*(x^4+x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A047249 10.9052 [$-(4+6*x+x^5+5*x^3+17*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3+x+x^2+x^3)$ lgdogf]
A047249 11.8431 [$(x^3+x^2+x+3)/(x^2+x+1)/(x-1)^2$ ogf]
A047249 4.98276 [$\{(-n-4)*a(n+1)-a(n+2)-a(n+3)+a(n+4), a(0)=3, a(1)=4, a(2)=5, a(3)=9\}$ ogf]
A047249 6.4855 [$-(21*f(x)+193)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x-3)$ ogf]
A047250 10.4529 [$-2*(x^3+2*x^2+1)*(x^3+3*x+2)/(x-1)/(x+1)/(1+x^2)/(3+x+x^2+x^3)$ lgdogf]
A047250 11.1341 [$x*(x^3+x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047251 11.8403 [$(x^3+x+1)/(x^2+1)/(x-1)^2$ ogf]
A047251 12.9616 [$-(3-x+x^5+2*x^3+6*x^2+x^4)/(x-1)/(1+x^2)/(x^3+x+1)$ lgdogf]
A047251 6.05172 [$-(12*f(x)-89)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-x-1)$ ogf]
A047252 7.11928 [$-(3+5*x+13*x^5+6*x^6+4*x^7+2*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x+1)/(x^3+x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A047252 8.23584 [$x*(x+1)*(x^3+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A047253 10.6162 [$(x+1)*(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A047253 31.0147 [$-x^5+x^4+2$ ogf_with_Euler_transform]
A047253 8.43115 [$-(2+4*x+x^9+9*x^5+7*x^6+5*x^7+3*x^8+8*x^3+6*x^2+15*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A047254 12.5837 [$(x+2)*(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047254 13.9603 [$-(3+7*x+x^5+6*x^3+14*x^2+5*x^4)/(x+2)/(x-1)/(1+x^2)/(x^2+x+1)$ lgdogf]
A047254 5.26226 [$\{(3*n+11)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-8)*a(n+4), a(0)=2, a(1)=3, a(2)=5, a(3)=8\}$ ogf]
A047254 6.78338 [$-(153*f(x)-1951)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-x-2)$ ogf]
A047255 12.1635 [$(x^3+x^2+1)/(x^2+1)/(x-1)^2$ ogf]
A047255 17.4188 [$-(2+x^5-x^3+7*x^2+3*x^4)/(x-1)/(1+x^2)/(x^3+x^2+1)$ lgdogf]
A047255 4.48453 [$\{(3*n+10)*a(n+1)+(-3*n-7)*a(n+2)+(3*n+10)*a(n+3)+(-3*n-7)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=5\}$ ogf]
A047255 6.38803 [$-(66*f(x)+61)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A047256 6.99926 [$-(2+4*x+9*x^5+7*x^6+7*x^7+2*x^8+9*x^3+9*x^2+11*x^4)/(x-1)/(x+1)/(x^3+x^2+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A047256 8.18593 [$x*(x+1)*(x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A047257 10.8382 $[(x^2+x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A047257 15.7435 $[-(5+15*x+x^3+3*x^2)/(x-1)/(x+1)/(4+x+x^2) \text{ lgdogf}]$
A047257 5.7994 $[(28*f(x)+263)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-4) \text{ ogf}]$
A047257 5.85072 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=10\} \text{ ogf}]$
A047258 12.5084 $[x*(x^2+x+4)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047258 12.5513 $[-(5+7*x+4*x^3+18*x^2+2*x^4)/(x-1)/(x^2+x+1)/(4+x+x^2) \text{ lgdogf}]$
A047258 4.98801 $[\{(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=0, a(1)=4, a(2)=5, a(3)=6\} \text{ ogf}]$
A047258 6.89022 $[(24*f(x)+307)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-4*x) \text{ ogf}]$
A047259 10.7293 $[-(x+1)*(x^4+2*x^3+9*x^2+2*x+4)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+1) \text{ lgdogf}]$
A047259 11.8431 $[(x^3+x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047259 4.95256 $[\{(-3*n-11)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+8)*a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=7\} \text{ ogf}]$
A047259 6.64368 $[(171*f(x)+595)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-3*x-1) \text{ ogf}]$
A047260 11.1341 $[x*(x^3+x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047260 8.75786 $[-2*(2+3*x+2*x^5+x^6+5*x^3+4*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+3*x+1) \text{ lgdogf}]$
A047261 11.8431 $[(x+1)*(x^2+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047261 13.8045 $[-(x+2)*(x^4+x^3+6*x^2+2*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+2) \text{ lgdogf}]$
A047261 4.92272 $[\{(-6*n-23)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+17)*a(n+4), a(0)=2, a(1)=4, a(2)=5, a(3)=8\} \text{ ogf}]$
A047261 6.43443 $[-(288*f(x)+827)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-2*x-2) \text{ ogf}]$
A047262 12.5045 $[x*(x^2+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047262 16.2020 $[-2*(2-x+4*x^2+x^4)/(x-1)/(x^2+2)/(1+x^2) \text{ lgdogf}]$
A047262 6.15752 $[-(66*f(x)+193)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-2*x) \text{ ogf}]$
A047263 11.0877 $[x*(x^2+1)*(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047263 21.8332 $[x^4-x^3-x^2+x+2 \text{ ogf_with_Euler_transform}]$
A047263 9.41777 $[-(2+6*x+9*x^5+10*x^6+4*x^7+2*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A047264 11.3929 $[x*(x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A047264 19.9269 $[-2*(3+8*x+x^2)/(x+5)/(x-1)/(x+1) \text{ lgdogf}]$
A047264 5.85041 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=6\} \text{ ogf}]$
A047264 7.35413 $[(876*f(x)+5111)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-5*x) \text{ ogf}]$
A047266 12.6844 $[x*(x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047266 14.7646 $[-(5+7*x+13*x^3+9*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A047266 5.05818 $[\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=6\} \text{ ogf}]$
A047266 6.75806 $[-(27*f(x)+115)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
A047267 11.7358 $[-(5+7*x+10*x^3+12*x^2+2*x^4)/(x-1)/(x+2)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A047267 12.6844 $[x*(x+2)*(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047267 4.99687 $[\{(6*n+19)*a(n+1)+6*a(n+2)+6*a(n+3)+(-6*n-13)*a(n+4), a(0)=0, a(1)=2, a(2)=5, a(3)=6\} \text{ ogf}]$
A047267 6.81392 $[(1872*f(x)+4201)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-2*x) \text{ ogf}]$
A047268 10.4318 $[-(2+8*x+x^5+7*x^3+11*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+x+1) \text{ lgdogf}]$
A047268 12.0091 $[(x^3+3*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047268 5.02198 $[\{(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=7\} \text{ ogf}]$
A047268 6.68248 $[(153*f(x)+1433)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-x-1) \text{ ogf}]$
A047269 11.0767 $[x*(x^3+3*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047269 8.90564 $[-2*(1+4*x+5*x^5+x^6+5*x^3+4*x^2+4*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+x+1) \text{ lgdogf}]$
A047270 10.7100 $[(x^2+2*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A047270 14.8293 $[-(5+13*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+3) \text{ lgdogf}]$
A047270 5.58383 $[-(6*f(x)+385)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-2*x-3) \text{ ogf}]$
A047270 5.83310 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=5, a(2)=9\} \text{ ogf}]$
A047271 11.9491 $[-(5+7*x+7*x^3+15*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+2*x+3) \text{ lgdogf}]$
A047271 12.6844 $[x*(x^2+2*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047271 5.02734 $[\{(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4), a(0)=0, a(1)=3, a(2)=5, a(3)=6\} \text{ ogf}]$
A047271 6.92844 $[(171*f(x)-287)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-3*x) \text{ ogf}]$
A047273 12.1053 $[x*(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047273 18.1446 $[-(3+x+3*x^3+3*x^2+2*x^4)/(x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A047273 26.6877 $[x^3-x^2-x+3 \text{ ogf_with_Euler_transform}]$
A047273 4.53173 $[\{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=5\} \text{ ogf}]$
A047273 6.64426 $[(f(x)-5)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A047274 11.5302 $[x*(6*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047274 18.4424 $[-(7+9*x+12*x^2)/(x-1)/(6*x+1)/(x+1) \text{ lgdogf}]$
A047274 5.86803 $[(553*f(x)+5002)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-x) \text{ ogf}]$
A047274 5.92089 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A047275 11.9109 $[-2*(3+4*x+8*x^3+5*x^2+x^4)/(x-1)/(x^2+x+1)/(x^2+5*x+1) \text{ lgdogf}]$
A047275 12.4591 $[x*(x^2+5*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047275 4.96835 [$\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=7\}$ ogf]
A047275 6.63805 [$-(43*f(x)+233)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-5*x^2+f(x)-x)$ ogf]
A047276 13.9037 [$(x^2+4*x+2)/(x+1)/(x-1)^2$ ogf]
A047276 19.3446 [$-(6+12*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+2)$ lgdogf]
A047276 7.57257 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=6, a(2)=9\}$ ogf]
A047276 7.64079 [$(7*f(x)-5)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-4*x-2)$ ogf]
A047277 11.7665 [$-(x+1)*(2*x^3+11*x^2+2*x+6)/(x-1)/(x^2+x+1)/(x^2+4*x+2)$ lgdogf]
A047277 12.5223 [$x*(x^2+4*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A047277 4.93304 [$\{(-7*n-22)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+15)*a(n+4), a(0)=0, a(1)=2, a(2)=6, a(3)=7\}$ ogf]
A047277 6.83994 [$(217*f(x)+753)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-2*x)$ ogf]
A047278 10.1118 [$-(2+10*x+x^5+8*x^3+12*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^3+4*x^2+x+1)$ lgdogf]
A047278 11.8560 [$(x^3+4*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047278 4.92809 [$\{(7*n+23)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-16)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=8\}$ ogf]
A047278 6.8172 [$(7*f(x)+45)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-x-1)$ ogf]
A047279 11.2651 [$x*(x^3+4*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047279 8.55866 [$-(2+10*x+13*x^5+2*x^6+11*x^3+9*x^2+9*x^4)/(x-1)/(x+1)/(x^3+4*x^2+x+1)/(1+x^2)$ lgdogf]
A047280 13.6457 [$(x^2+3*x+3)/(x+1)/(x-1)^2$ ogf]
A047280 19.4321 [$-(x+3)*(x^2+4*x+2)/(x-1)/(x+1)/(x^2+3*x+3)$ lgdogf]
A047280 6.99488 [$-(119*f(x)-445)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-3*x-3)$ ogf]
A047280 7.36628 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=6, a(2)=10\}$ ogf]
A047281 12.0579 [$-2*(3+4*x+5*x^3+8*x^2+x^4)/(x-1)/(x^2+x+1)/(x^2+3*x+3)$ lgdogf]
A047281 12.5856 [$x*(x^2+3*x+3)/(x^2+x+1)/(x-1)^2$ ogf]
A047281 4.95796 [$\{(7*n+23)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-16)*a(n+4), a(0)=0, a(1)=3, a(2)=6, a(3)=7\}$ ogf]
A047281 6.87449 [$(182*f(x)+995)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-3*x)$ ogf]
A047282 11.9156 [$(x^3+3*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047282 4.95286 [$\{(7*n+24)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-17)*a(n+4), a(0)=1, a(1)=3, a(2)=6, a(3)=8\}$ ogf]
A047282 6.47382 [$-(224*f(x)+279)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-2*x-1)$ ogf]
A047282 9.86557 [$-(3+9*x+x^5+10*x^3+12*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+2*x+1)$ lgdogf]
A047283 11.0524 [$x*(x^3+3*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047283 8.20356 [$-(3+9*x+10*x^5+2*x^6+11*x^3+9*x^2+12*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+2*x+1)$ lgdogf]
A047284 10.3984 [$-(3+9*x+x^5+7*x^3+15*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+x+2)$ lgdogf]
A047284 11.9751 [$(x^3+3*x^2+x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A047284 4.97762 [$\{(7*n+25)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-18)*a(n+4), a(0)=2, a(1)=3, a(2)=6, a(3)=9\}$ ogf]
A047284 6.45536 [$-(133*f(x)-1697)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-x-2)$ ogf]
A047285 11.1093 [$x*(x^3+3*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047285 8.52739 [$-(3+9*x+10*x^5+2*x^6+15*x^3+9*x^2+8*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+x+2)$ lgdogf]
A047286 10.5862 [$(x^4+3*x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047286 7.71525 [$-(2+4*x+7*x^5+7*x^6+x^7+14*x^3+12*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+3*x^3+x^2+x+1)$ lgdogf]
A047287 6.96781 [$-2*(1+2*x+5*x^5+4*x^6+5*x^7+x^8+5*x^3+6*x^2+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+3*x^3+x^2+x+1)$ lgdogf]
A047287 8.23584 [$x*(x^4+3*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A047288 10.7823 [$(x^2+2*x+4)/(x+1)/(x-1)^2$ ogf]
A047288 14.9337 [$-(6+16*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+4)$ lgdogf]
A047288 5.43568 [$-(581*f(x)+11049)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-2*x-4)$ ogf]
A047288 5.82051 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=6, a(2)=11\}$ ogf]
A047289 12.5856 [$x*(x^2+2*x+4)/(x^2+x+1)/(x-1)^2$ ogf]
A047289 14.6496 [$-(6+8*x+7*x^3+19*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+2*x+4)$ lgdogf]
A047289 4.95796 [$\{(-7*n-24)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+17)*a(n+4), a(0)=0, a(1)=4, a(2)=6, a(3)=7\}$ ogf]
A047289 6.76086 [$-(10*f(x)+33)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-4*x)$ ogf]
A047290 10.1739 [$-(x+1)*(x^4+4*x^3+8*x^2+4*x+4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+3*x+1)$ lgdogf]
A047290 11.9156 [$(x^3+2*x^2+3*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A047290 4.95286 [$\{(-7*n-25)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+18)*a(n+4), a(0)=1, a(1)=4, a(2)=6, a(3)=8\}$ ogf]
A047290 6.68435 [$-(7*f(x)+5)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-3*x-1)$ ogf]
A047291 11.0524 [$x*(x^3+2*x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A047291 8.30874 [$-(4+8*x+7*x^5+2*x^6+11*x^3+9*x^2+15*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+2*x^2+3*x+1)$ lgdogf]
A047292 12.2618 [$(x^3+2*x^2+2*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A047292 12.7624 [$-(4+8*x+x^5+9*x^3+15*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x+2)$ lgdogf]
A047292 5.09676 [$\{(7*n+26)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-19)*a(n+4), a(0)=2, a(1)=4, a(2)=6, a(3)=9\}$ ogf]

A047292 6.71478 $[-(21*f(x)+373)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-2*x-2) \text{ ogf}]$
A047293 11.1093 $[x*(x^3+2*x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047293 8.75786 $[-(x^2+x+2)*(2*x^4+5*x^3+2*x^2+3*x+2)/(x-1)/(x+1)/(1+x^2)/(x^3+2*x^2+2*x+2) \text{ lgdogf}]$
A047294 10.5862 $[(x^4+2*x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047294 7.53583 $[-(2+6*x+9*x^5+5*x^6+x^7+14*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+2*x^3+2*x^2+x+1) \text{ lgdogf}]$
A047295 6.48489 $[-(2+6*x+10*x^5+11*x^6+7*x^7+2*x^8+10*x^3+10*x^2+12*x^4)/(x-1)/(x^4+2*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047295 8.23584 $[x*(x^4+2*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047296 10.1603 $[-(4+8*x+x^5+6*x^3+18*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+3) \text{ lgdogf}]$
A047296 12.0347 $[(x^3+2*x^2+x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047296 4.97243 $[{(7*n+27)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-20)*a(n+4), a(0)=3, a(1)=4, a(2)=6, a(3)=10} \text{ ogf}]$
A047296 6.64317 $[-(7*f(x)+335)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-x-3) \text{ ogf}]$
A047297 11.1663 $[x*(x^3+2*x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047297 8.69476 $[-(4+8*x+7*x^5+2*x^6+19*x^3+9*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+2*x^2+x+3) \text{ lgdogf}]$
A047298 10.6402 $[(x^4+2*x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047298 7.49548 $[-(3+5*x+6*x^5+5*x^6+x^7+14*x^3+10*x^2+12*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+2*x^3+x^2+2*x+1) \text{ lgdogf}]$
A047299 6.59017 $[-(3+5*x+14*x^5+7*x^6+7*x^7+2*x^8+10*x^3+10*x^2+12*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+x^2+2*x+1) \text{ lgdogf}]$
A047299 8.28575 $[x*(x^4+2*x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047300 10.6943 $[(x^4+2*x^3+x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047300 7.76318 $[-(3+5*x+6*x^5+5*x^6+x^7+18*x^3+10*x^2+8*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+2*x^3+x^2+x+2) \text{ lgdogf}]$
A047301 6.79399 $[-(3+5*x+9*x^5+7*x^6+7*x^7+2*x^8+10*x^3+10*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+x^2+x+2) \text{ lgdogf}]$
A047301 8.28575 $[x*(x^4+2*x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047302 6.27635 $[-(2+4*x+x^9+10*x^5+8*x^6+6*x^7+5*x^8+12*x^3+6*x^2+16*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+2*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047302 7.94340 $[(x^5+2*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047303 5.29212 $[-(2+4*x+7*x^9+2*x^10+13*x^5+11*x^6+9*x^7+7*x^8+12*x^3+6*x^2+11*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047303 8.99127 $[x*(x^5+2*x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047304 23.0417 $[-x^6+x^5+2 \text{ ogf_with_Euler_transform}]$
A047304 5.07732 $[-(2+4*x+5*x^9+3*x^10+x^11+18*x^5+11*x^6+9*x^7+7*x^8+8*x^3+6*x^2+10*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047304 7.21662 $[(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047305 6.41665 $[-(3+5*x+x^9+9*x^5+7*x^6+5*x^7+3*x^8+9*x^3+7*x^2+21*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x+2) \text{ lgdogf}]$
A047305 7.81392 $[(x^5+x^4+x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047306 5.45812 $[-(3+5*x+4*x^9+2*x^10+19*x^5+10*x^6+8*x^7+6*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+x+2) \text{ lgdogf}]$
A047306 9.21253 $[x*(x^5+x^4+x^3+x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047307 10.7483 $[(x^4+x^3+x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047307 8.10040 $[-(4+6*x+5*x^5+3*x^6+x^7+22*x^3+8*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+3) \text{ lgdogf}]$
A047308 6.96862 $[-2*(2+3*x+4*x^5+3*x^6+2*x^7+x^8+5*x^3+4*x^2+11*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+3) \text{ lgdogf}]$
A047308 8.15009 $[x*(x^4+x^3+x^2+x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047309 6.23155 $[-(3+5*x+x^9+14*x^5+7*x^6+5*x^7+3*x^8+9*x^3+7*x^2+16*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+2*x+1) \text{ lgdogf}]$
A047309 7.81392 $[(x^5+x^4+x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047310 5.36864 $[-(3+5*x+4*x^9+2*x^10+13*x^5+16*x^6+8*x^7+6*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+2*x+1) \text{ lgdogf}]$
A047310 9.38722 $[x*(x^5+x^4+x^3+x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047311 10.4935 $[-(5+7*x+x^5+5*x^3+21*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+x+4) \text{ lgdogf}]$
A047311 12.0347 $[(x^3+x^2+x+4)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047311 4.97243 $[{(-7*n-29)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+22)*a(n+4), a(0)=4, a(1)=5, a(2)=6, a(3)=11} \text{ ogf}]$
A047311 6.48747 $[-(119*f(x)+1299)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x-4) \text{ ogf}]$
A047312 11.1663 $[x*(x^3+x^2+x+4)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047312 8.93297 $[-(5+7*x+4*x^5+2*x^6+23*x^3+9*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x+4) \text{ lgdogf}]$
A047313 10.6402 $[(x^4+x^3+x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047313 9.55552 $[-(4+6*x+5*x^5+3*x^6+x^7+14*x^3+8*x^2+15*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+3*x+1) \text{ lgdogf}]$
A047314 7.01082 $[-2*(2+3*x+9*x^5+3*x^6+2*x^7+x^8+5*x^3+4*x^2+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+3*x+1) \text{ lgdogf}]$

- A047314 8.28575 $[x*(x^4+x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047315 10.6943 $[(x^4+x^3+x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047315 7.76318 $[-(4+6*x+5*x^5+3*x^6+x^7+18*x^3+8*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+2*x+2) \text{ lgdogf}]$
- A047316 6.79399 $[-(4+6*x+13*x^5+6*x^6+4*x^7+2*x^8+10*x^3+8*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+2*x+2) \text{ lgdogf}]$
- A047316 8.28575 $[x*(x^4+x^3+x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047317 6.27635 $[-(2+6*x+x^9+10*x^5+11*x^6+5*x^7+3*x^8+9*x^3+7*x^2+16*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
- A047317 7.94340 $[(x^5+x^4+x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047318 10.0430 $[x*(x^5+x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A047318 7.16255 $[-(2+6*x+4*x^9+2*x^10+13*x^5+11*x^6+13*x^7+6*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
- A047319 10.7823 $[(x^2+x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047319 15.6622 $[-(6+18*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+5) \text{ lgdogf}]$
- A047319 5.66998 $[(119*f(x)+1286)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-5) \text{ ogf}]$
- A047319 5.82051 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=6, a(2)=12} \text{ ogf}]$
- A047320 12.2854 $[-2*(3+4*x+2*x^3+11*x^2+x^4)/(x-1)/(x^2+x+5)/(x^2+x+1) \text{ lgdogf}]$
- A047320 12.5856 $[x*(x^2+x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047320 4.95796 $[{(-7*n-25)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+18)*a(n+4), a(0)=0, a(1)=5, a(2)=6, a(3)=7} \text{ ogf}]$
- A047320 6.8172 $[(161*f(x)+1851)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-5*x) \text{ ogf}]$
- A047321 10.1739 $[-(5+7*x+x^5+14*x^3+12*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+4*x+1) \text{ lgdogf}]$
- A047321 11.9156 $[(x^3+x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047321 4.95286 $[{ (7*n+26)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-19)*a(n+4), a(0)=1, a(1)=5, a(2)=6, a(3)=8} \text{ ogf}]$
- A047321 6.85146 $[(7*f(x)+66)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-4*x-1) \text{ ogf}]$
- A047322 11.0524 $[x*(x^3+x^2+4*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047322 8.52739 $[-(5+7*x+4*x^5+2*x^6+11*x^3+9*x^2+18*x^4)/(x-1)/(x+1)/(x^3+x^2+4*x+1)/(x^2+1) \text{ lgdogf}]$
- A047323 10.2359 $[-(5+7*x+x^5+11*x^3+15*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+2) \text{ lgdogf}]$
- A047323 11.9751 $[(x^3+x^2+3*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047323 4.97762 $[{ (-7*n-27)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+20)*a(n+4), a(0)=2, a(1)=5, a(2)=6, a(3)=9} \text{ ogf}]$
- A047323 6.71777 $[(413*f(x)+977)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-3*x-2) \text{ ogf}]$
- A047324 11.1093 $[x*(x^3+x^2+3*x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047324 8.52739 $[-(5+7*x+4*x^5+2*x^6+15*x^3+9*x^2+14*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+3*x+2) \text{ lgdogf}]$
- A047325 10.5862 $[(x^4+x^3+3*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047325 7.71525 $[-(2+8*x+11*x^5+3*x^6+x^7+14*x^3+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+3*x^2+x+1) \text{ lgdogf}]$
- A047326 6.96781 $[-2*(1+4*x+5*x^5+7*x^6+2*x^7+x^8+5*x^3+4*x^2+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+3*x^2+x+1) \text{ lgdogf}]$
- A047326 8.23584 $[x*(x^4+x^3+3*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047327 10.1603 $[-(5+7*x+x^5+8*x^3+18*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+2*x+3) \text{ lgdogf}]$
- A047327 12.0347 $[(x^3+x^2+2*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047327 5.03270 $[{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4), a(0)=3, a(1)=5, a(2)=6, a(3)=10} \text{ ogf}]$
- A047327 6.97812 $[(f(x)+6)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-2*x-3) \text{ ogf}]$
- A047328 10.5614 $[-(5+7*x+4*x^5+2*x^6+19*x^3+9*x^2+10*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+2*x+3) \text{ lgdogf}]$
- A047328 11.1663 $[x*(x^3+x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047329 10.6402 $[(x^4+x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047329 7.58264 $[-(3+7*x+8*x^5+3*x^6+x^7+14*x^3+8*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
- A047330 6.86476 $[-(x+1)*(2*x^7+2*x^6+8*x^5+6*x^4+6*x^3+4*x^2+4*x+3)/(x-1)/(x^4+x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A047330 8.28575 $[x*(x^4+x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047331 10.6943 $[(x^4+x^3+2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047331 8.81225 $[-(x^4+3*x^3+6*x^2+x+3)*(x^3+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+2*x^2+x+2) \text{ lgdogf}]$
- A047332 6.79399 $[-(3+7*x+9*x^5+10*x^6+4*x^7+2*x^8+10*x^3+8*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+2*x^2+x+2) \text{ lgdogf}]$
- A047332 8.28575 $[x*(x^4+x^3+2*x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047335 11.3341 $[x*(x+6)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047335 19.2232 $[-(7+19*x+2*x^2)/(x-1)/(x+6)/(x+1) \text{ lgdogf}]$
- A047335 5.47493 $[-(1981*f(x)+13369)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-6*x) \text{ ogf}]$
- A047335 5.82020 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=7} \text{ ogf}]$
- A047336 14.1624 $[(x^2+5*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047336 19.2620 $[-(6+10*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+5*x+1) \text{ lgdogf}]$
- A047336 7.44747 $[-(f(x)+12)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-5*x-1) \text{ ogf}]$
- A047336 7.71345 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=8} \text{ ogf}]$

A047337 6.82265 $[-2*(1+2*x+5*x^5+4*x^6+3*x^7+3*x^8+8*x^3+3*x^2+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A047337 8.23584 $[x*(3*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047338 10.5862 $[(3*x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A047338 7.62449 $[-(2+4*x+7*x^5+5*x^6+3*x^7+20*x^3+6*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(3*x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A047339 10.0784 $[-(3+5*x+3*x^5+7*x^3+19*x^2+5*x^4)/(x-1)/(3*x^3+x^2+x+2)/(x^2+x+1) \text{ lgdogf}]$

A047339 11.9751 $[(3*x^3+x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047339 4.97762 $[\{(7*n+23)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-16)*a(n+4), a(0)=2, a(1)=3, a(2)=4, a(3)=9\} \text{ ogf}]$

A047339 6.45536 $[-(728*f(x)+6031)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-x^2+f(x)-x-2) \text{ ogf}]$

A047340 10.7655 $[-(3+5*x+6*x^5+6*x^6+15*x^3+13*x^2+8*x^4)/(x-1)/(x+1)/(3*x^3+x^2+x+2)/(x^2+1) \text{ lgdogf}]$

A047340 11.3795 $[x*(3*x^3+x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A047341 10.7823 $[(3*x^2+x+3)/(x+1)/(x-1)^2 \text{ ogf}]$

A047341 14.2700 $[-(4+16*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+3) \text{ lgdogf}]$

A047341 5.82051 $[(11*f(x)+95)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-x-3) \text{ ogf}]$

A047341 5.82051 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=10\} \text{ ogf}]$

A047342 12.5856 $[x*(3*x^2+x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047342 14.3880 $[-2*(2+5*x+3*x^3+8*x^2+3*x^4)/(x-1)/(3*x^2+x+3)/(x^2+x+1) \text{ lgdogf}]$

A047342 5.01879 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=3, a(2)=4, a(3)=7\} \text{ ogf}]$

A047342 6.992 $[(23*f(x)+47)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-x^2+f(x)-3*x) \text{ ogf}]$

A047343 11.9156 $[(3*x^3+x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047343 4.95286 $[\{(7*n+22)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-15)*a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=8\} \text{ ogf}]$

A047343 6.5774 $[-(14*f(x)+61)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$

A047343 9.57541 $[-(3+5*x+3*x^5+10*x^3+16*x^2+5*x^4)/(x-1)/(x^2+x+1)/(3*x^3+x^2+2*x+1) \text{ lgdogf}]$

A047344 11.0524 $[x*(3*x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A047344 8.20356 $[-(3+5*x+6*x^5+6*x^6+11*x^3+13*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)/(3*x^3+x^2+2*x+1) \text{ lgdogf}]$

A047345 13.7003 $[x*(3*x+4)/(x+1)/(x-1)^2 \text{ ogf}]$

A047345 21.9669 $[-(7+15*x+6*x^2)/(x-1)/(3*x+4)/(x+1) \text{ lgdogf}]$

A047345 7.0353 $[(511*f(x)+565)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-4*x) \text{ ogf}]$

A047345 7.03530 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=7\} \text{ ogf}]$

A047346 13.4972 $[-(4+12*x+3*x^3+9*x^2)/(x-1)/(x+1)/(3*x^2+3*x+1) \text{ lgdogf}]$

A047346 14.8171 $[(3*x^2+3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A047346 7.65968 $[-(63*f(x)-103)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$

A047346 8.07001 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=8\} \text{ ogf}]$

A047347 12.7624 $[x*(3*x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047347 14.0892 $[-2*(2+5*x+6*x^3+5*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+3*x+1) \text{ lgdogf}]$

A047347 5.02759 $[\{(-7*n-19)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+12)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=7\} \text{ ogf}]$

A047347 6.91295 $[(511*f(x)-3225)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$

A047348 10.7185 $[(3*x^2+2*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$

A047348 13.8752 $[-(3*x+1)*(x^2+2*x+4)/(x-1)/(x+1)/(3*x^2+2*x+2) \text{ lgdogf}]$

A047348 5.63643 $[(329*f(x)+6779)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-2*x-2) \text{ ogf}]$

A047348 5.83773 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=9\} \text{ ogf}]$

A047349 12.8258 $[x*(3*x^2+2*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047349 14.1603 $[-(4+10*x+9*x^3+13*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2+2*x+2) \text{ lgdogf}]$

A047349 5.05261 $[\{(-7*n-20)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+13)*a(n+4), a(0)=0, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$

A047349 7.06509 $[(77*f(x)+955)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$

A047350 11.8560 $[(3*x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047350 4.98819 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$

A047350 7.1136 $[-f(x)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$

A047350 9.65906 $[-(2+6*x+3*x^5+8*x^3+16*x^2+7*x^4)/(x-1)/(x^2+x+1)/(3*x^3+2*x^2+x+1) \text{ lgdogf}]$

A047351 11.2651 $[x*(3*x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A047351 8.44894 $[-(2+6*x+9*x^5+6*x^6+11*x^3+13*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(3*x^3+2*x^2+x+1) \text{ lgdogf}]$

A047352 11.5988 $[x*(5*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$

A047352 18.0388 $[-(7+11*x+10*x^2)/(x-1)/(5*x+2)/(x+1) \text{ lgdogf}]$

A047352 5.95614 $[(77*f(x)+4309)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-2*x) \text{ ogf}]$

A047352 5.95614 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=7\} \text{ ogf}]$

A047353 10.9023 $[(5*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A047353 14.4310 $[-(2+14*x+5*x^3+7*x^2)/(x-1)/(x+1)/(5*x^2+x+1) \text{ lgdogf}]$

A047353 5.73314 $[(182*f(x)+1497)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-x-1) \text{ ogf}]$

A047353 5.93788 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$

A047354 11.4146 $[-2*(1+6*x+4*x^3+5*x^2+5*x^4)/(x-1)/(x^2+x+1)/(5*x^2+x+1) \text{ lgdogf}]$

A047354 12.6989 $[x*(5*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047354 5.00258 $[\{(7*n+17)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-10)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=7\} \text{ ogf}]$

A047354 6.99514 $[(84*f(x)+641)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A047355 14.7364 $[x*(4*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A047355 23.6497 $[-(7+13*x+8*x^2)/(x-1)/(4*x+3)/(x+1) \text{ lgdogf}]$
A047355 7.56732 $[(259*f(x)-209)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-3*x) \text{ ogf}]$
A047355 7.56732 $[-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=7] \text{ ogf}]$
A047356 10.6547 $[(4*x^2+2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047356 13.4972 $[-(3+13*x+4*x^3+8*x^2)/(x-1)/(x+1)/(4*x^2+2*x+1) \text{ lgdogf}]$
A047356 5.41612 $[-(203*f(x)+5373)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-2*x-1) \text{ ogf}]$
A047356 5.80298 $[a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=8] \text{ ogf}]$
A047357 12.4591 $[x*(4*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047357 14.2412 $[-(x+1)*(8*x^3+2*x^2+8*x+3)/(x-1)/(x^2+x+1)/(4*x^2+2*x+1) \text{ lgdogf}]$
A047357 4.90813 $[(-7*n-18)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+11)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=7] \text{ ogf}]$
A047357 6.63805 $[-(14*f(x)-599)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A047358 10.7185 $[(4*x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A047358 14.1835 $[-(3+15*x+4*x^3+6*x^2)/(x-1)/(x+1)/(4*x^2+x+2) \text{ lgdogf}]$
A047358 5.63643 $[(301*f(x)+2458)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-x-2) \text{ ogf}]$
A047358 5.83773 $[a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=9] \text{ ogf}]$
A047359 11.5564 $[-(3+11*x+7*x^3+13*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+x+2) \text{ lgdogf}]$
A047359 12.5223 $[x*(4*x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047359 4.93304 $[{(7*n+19)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-12)*a(n+4), a(0)=0, a(1)=2, a(2)=3, a(3)=7} \text{ ogf}]$
A047359 6.67175 $[-(77*f(x)+306)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A047360 11.8560 $[(4*x^3+x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047360 12.1458 $[-2*(1+2*x+2*x^5+4*x^3+9*x^2+3*x^4)/(x-1)/(x^2+x+1)/(4*x^3+x^2+x+1) \text{ lgdogf}]$
A047360 4.92809 $[{(7*n+20)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-13)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=8} \text{ ogf}]$
A047360 6.34158 $[-(1232*f(x)+9477)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A047361 11.2651 $[x*(4*x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047361 8.67128 $[-(2+4*x+7*x^5+8*x^6+11*x^3+15*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(4*x^3+x^2+x+1) \text{ lgdogf}]$
A047362 10.6943 $[(2*x^2+3*x+2)*(x^2-x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047362 7.32704 $[-(3+5*x+6*x^5+4*x^6+2*x^7+21*x^3+7*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^2+3*x+2)/(x^2-x+1) \text{ lgdogf}]$
A047363 6.59017 $[-(3+5*x+9*x^5+7*x^6+5*x^7+4*x^8+13*x^3+7*x^2+17*x^4)/(x-1)/(2*x^2+3*x+2)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047363 8.28575 $[x*(2*x^2+3*x+2)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047364 12.0347 $[(2*x^3+x^2+x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047364 4.97243 $[{-7*n-26)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+19)*a(n+4), a(0)=3, a(1)=4, a(2)=5, a(3)=10} \text{ ogf}]$
A047364 6.48747 $[-(112*f(x)+1049)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-x-3) \text{ ogf}]$
A047364 9.84771 $[-2*(2+3*x+x^5+3*x^3+10*x^2+2*x^4)/(x-1)/(2*x^3+x^2+x+3)/(x^2+x+1) \text{ lgdogf}]$
A047365 11.1663 $[x*(2*x^3+x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047365 8.58035 $[-(4+6*x+5*x^5+4*x^6+19*x^3+11*x^2+7*x^4)/(x-1)/(x+1)/(2*x^3+x^2+x+3)/(x^2+1) \text{ lgdogf}]$
A047366 10.6402 $[(2*x^4+x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047366 7.41030 $[-(3+5*x+6*x^5+4*x^6+2*x^7+17*x^3+7*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+x^2+2*x+1) \text{ lgdogf}]$
A047367 6.65674 $[-(3+5*x+14*x^5+7*x^6+5*x^7+4*x^8+13*x^3+7*x^2+12*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+2*x+1) \text{ lgdogf}]$
A047367 8.28575 $[x*(2*x^4+x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047368 5.33550 $[-(2+4*x+5*x^9+4*x^10+13*x^5+11*x^6+9*x^7+7*x^8+8*x^3+6*x^2+15*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047368 9.16528 $[x*(2*x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047369 6.27635 $[-2*(1+2*x+x^9+5*x^5+4*x^6+3*x^7+2*x^8+4*x^3+3*x^2+10*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047369 9.56226 $[(2*x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047370 11.9751 $[(2*x^3+2*x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047370 12.0872 $[-(3+7*x+2*x^5+7*x^3+17*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+x+2) \text{ lgdogf}]$
A047370 4.97762 $[{-7*n-24)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+17)*a(n+4), a(0)=2, a(1)=3, a(2)=5, a(3)=9} \text{ ogf}]$
A047370 6.71777 $[(14*f(x)+1025)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-x-2) \text{ ogf}]$
A047371 11.1093 $[x*(2*x^3+2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047371 8.30874 $[-(3+7*x+8*x^5+4*x^6+15*x^3+11*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+2*x^2+x+2) \text{ lgdogf}]$
A047372 10.5862 $[(2*x^4+2*x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047372 7.44921 $[-(2+4*x+7*x^5+6*x^6+2*x^7+17*x^3+9*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
A047373 10.1224 $[x*(2*x^4+2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047373 6.82265 $[-(x+1)*(4*x^7+4*x^6+4*x^5+6*x^4+6*x^3+7*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$

A047374 10.7823 $[(2*x^2+x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A047374 14.2700 $[-(5+17*x+2*x^3+4*x^2)/(x-1)/(x+1)/(4+x+2*x^2) \text{ lgdogf}]$
A047374 5.39113 $[-(1253*f(x)+11946)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x-4) \text{ ogf}]$
A047374 5.82051 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=11\} \text{ ogf}]$
A047375 11.8387 $[-(5+9*x+5*x^3+19*x^2+4*x^4)/(x-1)/(x^2+x+1)/(4+x+2*x^2) \text{ lgdogf}]$
A047375 12.5856 $[x*(2*x^2+x+4)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047375 4.95796 $[\{(-7*n-23)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+16)*a(n+4), a(0)=0, a(1)=4, a(2)=5, a(3)=7\} \text{ ogf}]$
A047375 7.05228 $[(7*f(x)+52)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-4*x) \text{ ogf}]$
A047376 11.9156 $[(2*x^3+x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047376 4.95286 $[\{(-7*n-24)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+17)*a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=8\} \text{ ogf}]$
A047376 6.5774 $[(1183*f(x)+2469)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-3*x-1) \text{ ogf}]$
A047376 9.86557 $[-2*(2+3*x+x^5+6*x^3+7*x^2+2*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+3*x+1) \text{ lgdogf}]$
A047377 11.0524 $[x*(2*x^3+x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047377 8.20356 $[-(4+6*x+5*x^5+4*x^6+11*x^3+11*x^2+15*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+x^2+3*x+1) \text{ lgdogf}]$
A047378 11.9751 $[(2*x^3+x^2+2*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047378 4.97762 $[\{(7*n+25)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-18)*a(n+4), a(0)=2, a(1)=4, a(2)=5, a(3)=9\} \text{ ogf}]$
A047378 6.77283 $[(91*f(x)+457)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-2*x-2) \text{ ogf}]$
A047378 9.77758 $[-(4+6*x+2*x^5+9*x^3+17*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2+2*x+x^2+2*x^3) \text{ lgdogf}]$
A047379 8.20356 $[-(4+6*x+5*x^5+4*x^6+15*x^3+11*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)/(2+2*x+x^2+2*x^3) \text{ lgdogf}]$
A047379 9.04325 $[x*(2*x^3+x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047380 10.5862 $[(2*x^4+4*x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047380 7.44921 $[-(2+6*x+9*x^5+4*x^6+2*x^7+17*x^3+7*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
A047381 6.54974 $[-(2+6*x+10*x^5+11*x^6+5*x^7+4*x^8+13*x^3+7*x^2+12*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
A047381 8.23584 $[x*(2*x^4+x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047382 11.3341 $[x*(2*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A047382 18.1248 $[-(7+17*x+4*x^2)/(2*x+5)/(x-1)/(x+1) \text{ lgdogf}]$
A047382 5.76823 $[(133*f(x)+1496)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-5*x) \text{ ogf}]$
A047382 5.82020 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=7\} \text{ ogf}]$
A047383 10.6547 $[(2*x^2+4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047383 13.2160 $[-(5+11*x+2*x^3+10*x^2)/(x-1)/(x+1)/(2*x^2+4*x+1) \text{ lgdogf}]$
A047383 5.6516 $[(497*f(x)+135)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-4*x-1) \text{ ogf}]$
A047383 5.80298 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=8\} \text{ ogf}]$
A047384 12.4591 $[x*(2*x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047384 13.7502 $[-(5+9*x+14*x^3+10*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+4*x+1) \text{ lgdogf}]$
A047384 4.90813 $[\{(-7*n-20)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+13)*a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=7\} \text{ ogf}]$
A047384 6.69291 $[-(14*f(x)+89)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
A047385 10.7185 $[(2*x^2+3*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A047385 13.5800 $[-(5+13*x+2*x^3+8*x^2)/(x-1)/(x+1)/(2*x^2+3*x+2) \text{ lgdogf}]$
A047385 5.83773 $[(5*f(x)-13)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-3*x-2) \text{ ogf}]$
A047385 5.83773 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=9\} \text{ ogf}]$
A047386 11.1579 $[-(5+9*x+11*x^3+13*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+3*x+2) \text{ lgdogf}]$
A047386 12.5223 $[(2*x^2+3*x+2)*x/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047386 4.99357 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=2, a(2)=5, a(3)=7\} \text{ ogf}]$
A047386 7.07785 $[(3*f(x)+5)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-2*x) \text{ ogf}]$
A047387 11.8560 $[(2*x^3+3*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047387 4.92809 $[\{(-7*n-22)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+15)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=8\} \text{ ogf}]$
A047387 6.39112 $[-(455*f(x)-4034)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-x-1) \text{ ogf}]$
A047387 9.80541 $[-2*(1+4*x+x^5+4*x^3+7*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+x+1) \text{ lgdogf}]$
A047388 11.2651 $[x*(2*x^3+3*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047388 8.34199 $[-(2+8*x+11*x^5+4*x^6+11*x^3+11*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+3*x^2+x+1) \text{ lgdogf}]$
A047389 10.7823 $[(2*x^2+2*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A047389 13.6628 $[-(5+15*x+2*x^3+6*x^2)/(x-1)/(x+1)/(3+2*x+2*x^2) \text{ lgdogf}]$
A047389 5.71928 $[(91*f(x)+1727)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x-3) \text{ ogf}]$
A047389 5.82051 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=5, a(2)=10\} \text{ ogf}]$
A047390 12.8893 $[x*(2*x^2+2*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047390 14.4812 $[-(5+9*x+8*x^3+16*x^2+4*x^4)/(x-1)/(x^2+x+1)/(3+2*x+2*x^2) \text{ lgdogf}]$
A047390 5.07762 $[\{(-7*n-22)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+15)*a(n+4), a(0)=0, a(1)=3, a(2)=5, a(3)=7\} \text{ ogf}]$
A047390 6.92404 $[-(14*f(x)+19)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-3*x) \text{ ogf}]$
A047391 11.9156 $[(2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047391 4.95286 $[\{(-7*n-23)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+16)*a(n$

+4), a(0)=1, a(1)=3, a(2)=5, a(3)=8} ogf]

A047391 6.68435 [(91*f(x)+1376)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-2*x-1) ogf]

A047391 9.30182 [-(3+7*x+2*x^5+10*x^3+14*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+2*x+1) lgdogf]

A047392 11.0524 [x*(2*x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047392 8.00100 [-(3+7*x+8*x^5+4*x^6+11*x^3+11*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+2*x^2+2*x+1) lgdogf]

A047393 14.8794 [x*(7*x+1)/(x+1)/(x-1)^2 ogf]

A047393 23.2193 [-2*(4+5*x+7*x^2)/(x-1)/(7*x+1)/(x+1) lgdogf]

A047393 7.43972 [(2144*f(x)+21065)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-x) ogf]

A047393 7.64079 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=8} ogf]

A047394 10.9831 [-(6+10*x+17*x^3+11*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+5*x+1) lgdogf]

A047394 12.5350 [x*(2*x^2+5*x+1)/(x^2+x+1)/(x-1)^2 ogf]

A047394 4.93802 [{(-8*n-23)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+15)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=8} ogf]

A047394 6.36543 [-(28048*f(x)+188703)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-5*x^2+f(x)-x) ogf]

A047395 12.5980 [2*x*(x+1)^2/(x^2+x+1)/(x-1)^2 ogf]

A047395 21.5677 [-(3+2*x+2*x^3+5*x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf]

A047395 28.1210 [3-2*x+1/2*x^2 egf]_with_Euler_transform]

A047395 5.02373 [{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=2, a(2)=6, a(3)=8} ogf]

A047395 6.82391 [-(7*f(x)+22)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-4*x^2+f(x)-2*x) ogf]

A047396 11.9270 [(2*x^3+4*x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf]

A047396 4.95760 [{(-8*n-25)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=9} ogf]

A047396 6.33049 [-(1392*f(x)+68569)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-4*x^2+f(x)-x-1) ogf]

A047396 9.44862 [-(2+10*x+2*x^5+9*x^3+15*x^2+10*x^4)/(x-1)/(x^2+x+1)/(2*x^3+4*x^2+x+1) lgdogf]

A047397 11.1808 [x*(2*x^3+4*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047397 8.32292 [-2*(1+5*x+7*x^5+2*x^6+6*x^3+6*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+4*x^2+x+1) lgdogf]

A047398 13.8454 [(2*x^2+3*x+3)/(x+1)/(x-1)^2 ogf]

A047398 18.0072 [-2*(3+8*x+x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+3*x+3) lgdogf]

A047398 7.0381 [-(416*f(x)-6761)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-3*x-3) ogf]

A047398 7.47409 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=6, a(2)=11} ogf]

A047399 11.0501 [-(6+10*x+11*x^3+17*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+3*x+3) lgdogf]

A047399 12.5980 [x*(2*x^2+3*x+3)/(x^2+x+1)/(x-1)^2 ogf]

A047399 4.96284 [{(8*n+25)*a(n+1)+(8*a(n+2)+8*a(n+3))+(-8*n-17)*a(n+4), a(0)=0, a(1)=3, a(2)=6, a(3)=8} ogf]

A047399 6.65747 [-(112*f(x)+185)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-3*x) ogf]

A047400 11.9270 [(x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf]

A047400 4.98765 [{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4), a(0)=1, a(1)=3, a(2)=6, a(3)=9} ogf]

A047400 6.80135 [(52*f(x)-79)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-2*x-1) ogf]

A047400 9.58757 [-(3+9*x+2*x^5+11*x^3+15*x^2+8*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x+1+2*x^2) lgdogf]

A047401 11.1808 [x*(2*x^2+x+1)/(x^2+1)/(x-1)^2 ogf]

A047401 12.4844 [-(3+3*x+3*x^3+3*x^2+4*x^4)/(x-1)/(x^2+1)/(x+1+2*x^2) lgdogf]

A047401 5.87192 [-(16*f(x)+55)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-x) ogf]

A047402 11.9863 [(2*x^3+3*x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf]

A047402 4.95244 [{(-8*n-27)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4), a(0)=2, a(1)=3, a(2)=6, a(3)=10} ogf]

A047402 6.56395 [(4912*f(x)-80499)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-x-2) ogf]

A047402 9.50681 [-(3+9*x+2*x^5+8*x^3+18*x^2+8*x^4)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+x+2) lgdogf]

A047403 10.7266 [-(3+9*x+11*x^5+4*x^6+16*x^3+12*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+3*x^2+x+2) lgdogf]

A047403 11.7798 [x*(2*x^3+3*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047404 11.2620 [-2*(1+x^5-x^3+5*x^2+2*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^2-x+1) lgdogf]

A047404 11.2943 [(x+1)*(2*x^2-x+1)/(x^2+1)/(x-1)^2 ogf]

A047404 4.20655 [{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=6} ogf]

A047404 6.19913 [(3*f(x)+5)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-1) ogf]

A047405 7.57491 [-(2+2*x+2*x^5+7*x^6+4*x^7+4*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(2*x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A047405 8.28575 [x*(2*x^2-x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047406 13.5873 [2*(x^2+x+2)/(x+1)/(x-1)^2 ogf]

A047406 20.3163 [-(3+9*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+2) lgdogf]

A047406 7.2704 [(16*f(x)+251)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x-4) ogf]

A047406 7.33473 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=6, a(2)=12} ogf]

A047407 12.3581 [2*x*(x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf]

A047407 12.3756 [-(3+5*x+4*x^3+10*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+x+2) lgdogf]

A047407 4.89802 [{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n

+4), a(0)=0, a(1)=4, a(2)=6, a(3)=8} ogf]

A047407 6.8656 [(28*f(x)+15)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-4*x) ogf]

A047408 11.9863 [(2*x^3+2*x^2+3*x+1)/(x^2+x+1)/(x-1)^2 ogf]

A047408 4.98227 [((-8*n-27)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4), a(0)=1, a(1)=4, a(2)=6, a(3)=9} ogf]

A047408 6.72405 [(496*f(x)+305)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-3*x-1) ogf]

A047408 9.37008 [-(4+8*x+2*x^5+13*x^3+15*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+3*x+1) lgdogf]

A047409 11.2375 [x*(2*x^3+2*x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047409 8.37429 [-4*(1+2*x+2*x^5+x^6+3*x^3+3*x^2+4*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+2*x^2+3*x+1) lgdogf]

A047410 10.6815 [-(2+4*x+x^5+5*x^3+9*x^2+3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]

A047410 12.0457 [2*(x^2+1)*(x+1)/(x^2+x+1)/(x-1)^2 ogf]

A047410 28.5428 [-x^3+x^2+2 ogf_with_Euler_transform]

A047410 5.03728 [((-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=2, a(1)=4, a(2)=6, a(3)=10} ogf]

A047410 6.70284 [-(2*f(x)+27)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-2*x-2) ogf]

A047411 11.5351 [(2*x^4+2*x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047411 9.90281 [-2*(1+3*x+5*x^5+3*x^6+x^7+9*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+2*x^3+2*x^2+x+1) lgdogf]

A047412 10.3820 [x*(2*x^4+2*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047412 6.39822 [-(2+6*x+11*x^5+12*x^6+8*x^7+4*x^8+14*x^3+10*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+2*x^3+2*x^2+x+1) lgdogf]

A047413 12.0457 [(2*x^3+2*x^2+x+3)/(x^2+x+1)/(x-1)^2 ogf]

A047413 4.97695 [((-8*n-29)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+21)*a(n+4), a(0)=3, a(1)=4, a(2)=6, a(3)=11} ogf]

A047413 6.29661 [-(12976*f(x)+268461)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-x-3) ogf]

A047413 9.56550 [-(4+8*x+2*x^5+7*x^3+21*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+x+3) lgdogf]

A047414 11.2943 [x*(2*x^3+2*x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047414 8.64740 [-4*(1+2*x+2*x^5+x^6+5*x^3+3*x^2+2*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+2*x^2+x+3) lgdogf]

A047415 12.0091 [(2*x^3+x+1)/(x^2+1)/(x-1)^2 ogf]

A047415 12.1704 [-(3-x+2*x^5+x^3+9*x^2+2*x^4)/(x-1)/(x^2+1)/(2*x^3+x+1) lgdogf]

A047415 4.18498 [((4*n+13)*a(n+1)+(-4*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-4*n-9)*a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=6} ogf]

A047415 6.3254 [(16*f(x)+27)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+f(x)-x-1) ogf]

A047416 6.86476 [-(3+5*x+15*x^5+8*x^6+8*x^7+4*x^8+14*x^3+10*x^2+13*x^4)/(x-1)/(x+1)/(2*x^3+x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A047416 8.28575 [x*(x+1)*(2*x^3+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047417 10.5590 [(2*x^4+2*x^3+x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047417 7.51374 [-(3+5*x+7*x^5+6*x^6+2*x^7+22*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+2*x^3+x^2+x+2) lgdogf]

A047418 6.48081 [-(3+5*x+10*x^5+8*x^6+8*x^7+4*x^8+14*x^3+10*x^2+18*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+2*x^3+x^2+x+2) lgdogf]

A047418 9.94638 [x*(2*x^4+2*x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047419 6.29205 [-(2+4*x+2*x^9+11*x^5+9*x^6+7*x^7+6*x^8+12*x^3+6*x^2+21*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^2+1) lgdogf]

A047419 9.52744 [(x+1)*(2*x^4+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047420 8.18718 [-2*(1+x^5+2*x^6+2*x^8+2*x^3+2*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4+x^2+1) lgdogf]

A047420 9.21253 [x*(2*x^4+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047421 8.40938 [x*(2*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047422 5.03067 [-2*(2*x^3*x^9+2*x^10+x^11+12*x^5+6*x^6+5*x^7+4*x^8+4*x^3+3*x^2+5*x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]

A047422 8.73970 [(2*x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047423 5.92824 [-(3+5*x+2*x^9+10*x^5+8*x^6+6*x^7+4*x^8+9*x^3+7*x^2+26*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(2*x^4-x^3+2*x^2-x+2) lgdogf]

A047423 9.62565 [(x+1)*(2*x^4-x^3+2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047424 6.79399 [-(3-x-6*x^5+9*x^6-3*x^7+4*x^8-2*x^3+6*x^2+14*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4-x^3+2*x^2-x+2) lgdogf]

A047424 7.70097 [x*(2*x^4-x^3+2*x^2-x+2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047425 10.6126 [(2*x^4+x^3+x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047425 7.82608 [-2*(2+3*x+3*x^5+2*x^6+x^7+13*x^3+4*x^2+4*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+x^2+x+3) lgdogf]

A047426 6.75085 [-(4+6*x+9*x^5+7*x^6+5*x^7+4*x^8+14*x^3+8*x^2+23*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+x+3) lgdogf]

A047426 9.99793 [x*(2*x^4+x^3+x^2+x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047427 6.00075 [-(3+5*x+2*x^9+15*x^5+8*x^6+6*x^7+4*x^8+9*x^3+7*x^2+21*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+x^3+x^2+2*x+1) lgdogf]

A047427 9.57654 [(2*x^5+x^4+x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047428 5.28205 [-(3+5*x+5*x^9+4*x^10+14*x^5+17*x^6+9*x^7+7*x^8+9*x^3+7*x^2+16*x^4)/(x-1)/(x

$+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+x^3+x^2+2*x+1)$ lgdogf]
 A047428 9.21253 $[x*(2*x^5+x^4+x^3+x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A047429 11.8190 $[(2*x^3+x^2+x+4)/(x^2+x+1)/(x-1)^2$ ogf]
 A047429 4.88328 $[{-8*n-31}*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+23)*a(n+4), a(0)=4, a(1)=5, a(2)=6, a(3)=12}$ ogf]
 A047429 6.27313 $[-(3600*f(x)+39751)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-x-4)$ ogf]
 A047429 9.92031 $[-(5+7*x+2*x^5+6*x^3+24*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+x+4)$ lgdogf]
 A047430 11.0811 $[x*(2*x^3+x^2+x+4)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A047430 8.70012 $[-(5+7*x+5*x^5+4*x^6+24*x^3+12*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+x^2+x+4)$ lgdogf]
 A047431 10.5590 $[(2*x^3-x^2+2*x+1)/(x^2+1)/(x-1)^2$ ogf]
 A047431 11.8073 $[-2*(2-x+x^5+2*x^3+4*x^2)/(x-1)/(x^2+1)/(2*x^3-x^2+2*x+1)$ lgdogf]
 A047431 4.14819 $[{-2*n-7}*a(n+1)+(2*n+5)*a(n+2)+(-2*n-7)*a(n+3)+(2*n+5)*a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=6}$ ogf]
 A047431 5.89163 $[(8*f(x)+99)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
 A047432 6.52492 $[-(4+6*x+19*x^5+7*x^6+5*x^7+4*x^8+14*x^3+8*x^2+13*x^4)/(x-1)/(x+1)/(2*x^3-x^2+2*x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
 A047432 9.94638 $[x*(x+1)*(2*x^3-x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A047433 10.6126 $[(2*x^4+x^3+x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A047433 7.64617 $[-2*(2+3*x+3*x^5+2*x^6+x^7+11*x^3+4*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+x^2+2*x+2)$ lgdogf]
 A047434 6.54628 $[-(4+6*x+14*x^5+7*x^6+5*x^7+4*x^8+14*x^3+8*x^2+18*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+2*x+2)$ lgdogf]
 A047434 9.99793 $[x*(2*x^4+x^3+x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A047435 5.83857 $[-(2+6*x+2*x^9+11*x^5+12*x^6+6*x^7+4*x^8+9*x^3+7*x^2+21*x^4)/(x-1)/(x+1)/(x^2-x+1)/(2*x^2+x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
 A047435 9.57654 $[(x+1)*(x^2-x+1)*(2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A047436 10.7251 $[(2*x^2+x+5)/(x+1)/(x-1)^2$ ogf]
 A047436 14.1944 $[-2*(3+10*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+5)$ lgdogf]
 A047436 5.36257 $[-(5024*f(x)+55035)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-x-5)$ ogf]
 A047436 5.78967 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=6, a(2)=13}$ ogf]
 A047437 11.7126 $[-(6+10*x+5*x^3+23*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+5)$ lgdogf]
 A047437 12.6610 $[x*(2*x^2+x+5)/(x^2+x+1)/(x-1)^2$ ogf]
 A047437 4.98765 $[{-8*n-27}*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4), a(0)=0, a(1)=5, a(2)=6, a(3)=8}$ ogf]
 A047437 6.48003 $[-(9808*f(x)+101179)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-5*x)$ ogf]
 A047438 11.9863 $[(2*x^3+x^2+4*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A047438 5.04303 $[{-2*n-7}*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=1, a(1)=5, a(2)=6, a(3)=9}$ ogf]
 A047438 6.77916 $[(81*f(x)+284)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-4*x-1)$ ogf]
 A047438 9.78964 $[-(x+1)*(2*x^4+2*x^3+13*x^2+2*x+5)/(x-1)/(x^2+x+1)/(2*x^3+x^2+4*x+1)$ lgdogf]
 A047439 11.2375 $[x*(2*x^3+x^2+4*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A047439 8.26829 $[-(5+7*x+5*x^5+4*x^6+12*x^3+12*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+x^2+4*x+1)$ lgdogf]
 A047440 12.0457 $[(2*x^3+x^2+3*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
 A047440 4.97695 $[{-8*n-29}*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+21)*a(n+4), a(0)=2, a(1)=5, a(2)=6, a(3)=10}$ ogf]
 A047440 6.5445 $[(17456*f(x)+60197)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-3*x-2)$ ogf]
 A047440 9.42483 $[-(5+7*x+2*x^5+12*x^3+18*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+3*x+2)$ lgdogf]
 A047441 11.2943 $[x*(2*x^3+x^2+3*x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A047441 8.31901 $[-(5+7*x+5*x^5+4*x^6+16*x^3+12*x^2+15*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3+x^2+3*x+2)$ lgdogf]
 A047442 10.1379 $[x*(x^2+1)*(2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A047442 6.72466 $[-(2+8*x+11*x^5+15*x^6+5*x^7+4*x^8+14*x^3+8*x^2+13*x^4)/(x-1)/(x^2+1)/(2*x^2+x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
 A047443 12.0457 $[(x+1)*(2*x^2-x+3)/(x^2+x+1)/(x-1)^2$ ogf]
 A047443 4.97695 $[{-4*n-15}*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4), a(0)=3, a(1)=5, a(2)=6, a(3)=11}$ ogf]
 A047443 6.39348 $[-(4124*f(x)+31583)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-x^2+f(x)-2*x-3)$ ogf]
 A047443 9.56550 $[-(5+7*x+2*x^5+9*x^3+21*x^2+4*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2-x+3)$ lgdogf]
 A047444 11.2943 $[x*(2*x^2-x+3)/(x^2+1)/(x-1)^2$ ogf]
 A047444 12.4000 $[-(5-3*x-3*x^3+13*x^2+4*x^4)/(x-1)/(x^2+1)/(2*x^2-x+3)$ lgdogf]
 A047444 4.18519 $[{(4*n+13)*a(n+1)+(-4*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-4*n-9)*a(n+4), a(0)=0, a(1)=3, a(2)=5, a(3)=6}$ ogf]
 A047444 5.80622 $[-(176*f(x)+1137)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-3*x)$ ogf]
 A047445 10.7614 $[(2*x^4+x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A047445 7.30225 $[-(3+7*x+9*x^5+4*x^6+2*x^7+18*x^3+8*x^2+13*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+2*x^2+2*x+1)$ lgdogf]
 A047446 10.1379 $[x*(2*x^4+x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

- A047446 6.46095 $[-(3+7*x+15*x^5+11*x^6+5*x^7+4*x^8+14*x^3+8*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+2*x^2+2*x+1) \text{ lgdogf}]$
- A047447 10.5590 $[(2*x^4+x^3+2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047447 7.60011 $[-(3+7*x+9*x^5+4*x^6+2*x^7+22*x^3+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+2*x^2+x+2) \text{ lgdogf}]$
- A047448 6.48081 $[-(3+7*x+10*x^5+11*x^6+5*x^7+4*x^8+14*x^3+8*x^2+18*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+2*x^2+x+2) \text{ lgdogf}]$
- A047448 9.94638 $[x*(2*x^4+x^3+2*x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047449 7.70860 $[-(2+4*x+2*x^9+11*x^5+9*x^6+9*x^7+4*x^8+9*x^3+9*x^2+21*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
- A047449 9.99232 $[(2*x^5+x^4+2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047450 5.19821 $[-(2+4*x+5*x^9+4*x^10+14*x^5+12*x^6+10*x^7+11*x^8+9*x^3+9*x^2+16*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
- A047450 9.21253 $[x*(2*x^5+x^4+2*x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A047451 11.2740 $[2*x*(x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047451 19.7189 $[-2*(2+5*x+x^2)/(x-1)/(x+1)/(x+1) \text{ lgdogf}]$
- A047451 5.78936 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=8} \text{ ogf}]$
- A047451 7.6041 $[(32*f(x)+295)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-6*x) \text{ ogf}]$
- A047452 10.5982 $[(2*x^2+5*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047452 13.7175 $[-2*(3+6*x+x^3+6*x^2)/(x-1)/(x+1)/(2*x^2+5*x+1) \text{ lgdogf}]$
- A047452 5.62166 $[(160*f(x)-493)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-5*x-1) \text{ ogf}]$
- A047452 5.77223 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=9} \text{ ogf}]$
- A047453 10.0862 $[x*(4*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047453 6.79399 $[-(2+4*x+11*x^5+9*x^6+7*x^7+8*x^8+20*x^3+6*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(4*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A047454 10.7076 $[(4*x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047454 7.50799 $[-2*(1+2*x+4*x^5+3*x^6+2*x^7+12*x^3+3*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(4*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A047455 11.9863 $[(4*x^3+x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047455 4.95244 $[{(-8*n-25)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4), a(0)=2, a(1)=3, a(2)=4, a(3)=10} \text{ ogf}]$
- A047455 6.46139 $[-(400*f(x)+3559)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-x^2+f(x)-x-2) \text{ ogf}]$
- A047455 9.79933 $[-(3+5*x+4*x^5+8*x^3+22*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2+x+x^2+4*x^3) \text{ lgdogf}]$
- A047456 11.2375 $[x*(4*x^3+x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047456 8.59467 $[-(3+5*x+7*x^5+8*x^6+16*x^3+16*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2+x+x^2+4*x^3) \text{ lgdogf}]$
- A047457 13.5210 $[(4*x^2+x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047457 17.5785 $[-2*(2+9*x+2*x^3+3*x^2)/(x-1)/(x+1)/(4*x^2+x+3) \text{ lgdogf}]$
- A047457 6.76051 $[-(3872*f(x)+35615)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-x-3) \text{ ogf}]$
- A047457 7.29896 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=11} \text{ ogf}]$
- A047458 11.6420 $[-(4+12*x+7*x^3+17*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+x+3) \text{ lgdogf}]$
- A047458 12.5980 $[x*(4*x^2+x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047458 4.96284 $[{(8*n+23)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-15)*a(n+4), a(0)=0, a(1)=3, a(2)=4, a(3)=8} \text{ ogf}]$
- A047458 6.71204 $[(5296*f(x)+15741)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-x^2+f(x)-3*x) \text{ ogf}]$
- A047459 11.9270 $[(4*x^3+x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047459 5.01806 $[{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=9} \text{ ogf}]$
- A047459 6.4294 $[-(431*f(x)+2584)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
- A047459 9.58757 $[-(3+5*x+4*x^5+11*x^3+19*x^2+6*x^4)/(x-1)/(x^2+x+1)/(4*x^3+x^2+2*x+1) \text{ lgdogf}]$
- A047460 11.1808 $[x*(4*x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047460 8.21756 $[-(3+5*x+7*x^5+8*x^6+12*x^3+16*x^2+13*x^4)/(x-1)/(x+1)/(x^2+1)/(4*x^3+x^2+2*x+1) \text{ lgdogf}]$
- A047461 14.1043 $[(4*x^2+3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047461 17.5844 $[-2*(2+7*x+2*x^3+5*x^2)/(x-1)/(x+1)/(4*x^2+3*x+1) \text{ lgdogf}]$
- A047461 7.4169 $[(544*f(x)-4141)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-3*x-1) \text{ ogf}]$
- A047461 7.68179 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=9} \text{ ogf}]$
- A047462 10.9831 $[-(4+12*x+13*x^3+11*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+3*x+1) \text{ lgdogf}]$
- A047462 12.5350 $[x*(4*x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047462 4.93802 $[{(-8*n-21)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+13)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=8} \text{ ogf}]$
- A047462 6.67848 $[(2160*f(x)-16751)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
- A047463 14.1711 $[2*(2*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047463 19.2756 $[-2*(1+4*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+1) \text{ lgdogf}]$
- A047463 7.58279 $[(32*f(x)+495)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-2*x-2) \text{ ogf}]$
- A047463 7.64989 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=10} \text{ ogf}]$
- A047464 12.0732 $[-(2+6*x+5*x^3+7*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
- A047464 12.5980 $[2*x*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047464 4.99310 $[{(-4*n-11)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4), a(0)=0, a(1)=2, a(2)=4, a(3)=8} \text{ ogf}]$
- A047464 7.05921 $[(5*f(x)+32)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$
- A047465 11.9270 $[(4*x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A047465 6.28216 $[-(7568*f(x)+170959)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A047465 6.63679 $[-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9] \text{ ogf}]$
A047465 9.73067 $[-(2+6*x+4*x^5+9*x^3+19*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A047466 11.1808 $[x*(4*x^3+2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047466 8.32292 $[-2*(1+3*x+5*x^5+4*x^6+6*x^3+8*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A047467 10.0259 $[-f(x)*x^3+f(x)*x^2+f(x)*x+6*x^2-f(x)+2*x \text{ ogf}]$
A047467 14.9510 $[2*x*(3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047467 23.3326 $[-2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
A047467 7.67753 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=8} \text{ ogf}]$
A047468 14.0374 $[(6*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047468 18.2603 $[-2*(1+8*x+3*x^3+4*x^2)/(x-1)/(x+1)/(6*x^2+x+1) \text{ lgdogf}]$
A047468 7.01871 $[-(2720*f(x)+24547)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-x-1) \text{ ogf}]$
A047468 7.64538 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=9} \text{ ogf}]$
A047469 11.2992 $[-(2+14*x+9*x^3+11*x^2+12*x^4)/(x-1)/(x^2+x+1)/(6*x^2+x+1) \text{ lgdogf}]$
A047469 12.4720 $[x*(6*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047469 4.91321 $[{(8*n+19)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-11)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=8} \text{ ogf}]$
A047469 6.64492 $[-(80*f(x)+683)*(f(x)*x^4-f(x)*x^3-6*x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A047470 14.9510 $[x*(5*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A047470 23.3326 $[-2*(4+7*x+5*x^2)/(x-1)/(5*x+3)/(x+1) \text{ lgdogf}]$
A047470 7.60898 $[(608*f(x)-3131)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-3*x) \text{ ogf}]$
A047470 7.67753 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=8} \text{ ogf}]$
A047471 14.0374 $[(5*x^2+2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047471 17.8718 $[-(3+15*x+5*x^3+9*x^2)/(x-1)/(x+1)/(5*x^2+2*x+1) \text{ lgdogf}]$
A047471 7.51125 $[(13*f(x)+770)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-2*x-1) \text{ ogf}]$
A047471 7.64538 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
A047472 11.5009 $[-(x+1)*(10*x^3+x^2+10*x+3)/(x-1)/(x^2+x+1)/(5*x^2+2*x+1) \text{ lgdogf}]$
A047472 12.4720 $[x*(5*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047472 4.97349 $[{(-2*n-5)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=8} \text{ ogf}]$
A047472 6.81244 $[(76*f(x)+2163)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A047473 14.1043 $[(5*x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A047473 18.7567 $[-(3+17*x+5*x^3+7*x^2)/(x-1)/(x+1)/(2*x+5*x^2) \text{ lgdogf}]$
A047473 7.05213 $[-(3296*f(x)+29253)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-x-2) \text{ ogf}]$
A047473 7.61381 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=10} \text{ ogf}]$
A047474 11.3685 $[-(3+13*x+8*x^3+14*x^2+10*x^4)/(x-1)/(x^2+x+1)/(2*x+5*x^2) \text{ lgdogf}]$
A047474 12.5350 $[x*(5*x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047474 4.93802 $[{(8*n+21)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-13)*a(n+4), a(0)=0, a(1)=2, a(2)=3, a(3)=8} \text{ ogf}]$
A047474 6.36543 $[-(24880*f(x)+139477)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A047475 11.8677 $[(5*x^3+x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047475 12.3460 $[-(2+4*x+5*x^5+9*x^3+21*x^2+7*x^4)/(x-1)/(x^2+x+1)/(5*x^3+x^2+x+1) \text{ lgdogf}]$
A047475 4.96284 $[{(-4*n-11)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=9} \text{ ogf}]$
A047475 6.39741 $[-(300*f(x)+2543)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A047476 11.1240 $[x*(5*x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047476 8.48921 $[-2*(1+2*x+4*x^5+5*x^6+6*x^3+9*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(5*x^3+x^2+x+1) \text{ lgdogf}]$
A047477 11.9256 $[-(7+9*x+7*x^3+23*x^2+2*x^4)/(x-1)/(x^2+x+1)/(5+2*x+x^2) \text{ lgdogf}]$
A047477 12.6610 $[x*(x^2+2*x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047477 5.04885 $[{(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=0, a(1)=5, a(2)=7, a(3)=8} \text{ ogf}]$
A047477 7.03387 $[(2*f(x)+203)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-5*x) \text{ ogf}]$
A047478 11.9863 $[(x^3+2*x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047478 4.98227 $[{(8*n+29)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-21)*a(n+4), a(0)=1, a(1)=5, a(2)=7, a(3)=9} \text{ ogf}]$
A047478 6.51226 $[-(208*f(x)-277)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-4*x-1) \text{ ogf}]$
A047478 9.93797 $[-(5+9*x+x^5+15*x^3+13*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+4*x+1) \text{ lgdogf}]$
A047479 11.2375 $[x*(x^3+2*x^2+4*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047479 8.26829 $[-(5+9*x+7*x^5+2*x^6+12*x^3+10*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2+4*x+1) \text{ lgdogf}]$
A047480 10.0139 $[-(5+9*x+x^5+12*x^3+16*x^2+5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x+2) \text{ lgdogf}]$
A047480 12.0457 $[(x+1)*(x^2+x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047480 4.97695 $[{(-4*n-15)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4), a(0)=2, a(1)=5, a(2)=7, a(3)=10} \text{ ogf}]$
A047480 6.81272 $[(188*f(x)+39)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-3*x-2) \text{ ogf}]$
A047481 11.2943 $[x*(x^2+x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047481 13.6917 $[-(5-x+3*x^3+7*x^2+2*x^4)/(x-1)/(x^2+1)/(x^2+x+2) \text{ lgdogf}]$
A047481 4.18519 $[{(4*n+13)*a(n+1)+(-4*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-4*n-9)*a(n+4), a(0)=0, a(1)=2, a(2)=5, a(3)=7} \text{ ogf}]$

A047481 5.97452 $[(176*f(x)+1481)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-2*x)$
 $ogf]$

A047482 10.7614 $[(x^4+2*x^3+3*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A047482 7.46821 $[-(2+8*x+12*x^5+5*x^6+x^7+15*x^3+11*x^2+10*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+2*x^3+3*x^2+x+1) lgdogf]$

A047483 6.52492 $[-(2+8*x+11*x^5+15*x^6+7*x^7+2*x^8+11*x^3+11*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x$
 $+1)/(x^4+2*x^3+3*x^2+x+1) lgdogf]$

A047483 8.28575 $[x*(x^4+2*x^3+3*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047484 12.0457 $[(x^3+2*x^2+2*x+3)/(x^2+x+1)/(x-1)^2 ogf]$

A047484 4.97695 $[\{(8*n+31)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-23)*a(n$
 $+4), a(0)=3, a(1)=5, a(2)=7, a(3)=11\} ogf]$

A047484 6.81272 $[(48*f(x)+725)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-2*x-3) ogf]$

A047484 9.85982 $[-(5+9*x+x^5+9*x^3+19*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x+3) lgdogf]$

A047485 11.2943 $[x*(x^3+2*x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A047485 8.31901 $[-(5+9*x+7*x^5+2*x^6+20*x^3+10*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2+2*x$
 $+3) lgdogf]$

A047486 18.0597 $[[x^4-x^3-x+3] ogf_with_Euler_transform]$

A047486 8.03679 $[-(3+4*x+6*x^5+5*x^6+2*x^7+4*x^3+7*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+x^3+x^2+x+1) lgdogf]$

A047486 8.28575 $[x*(x^2+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047487 10.5590 $[(x^4+2*x^3+2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A047487 7.68848 $[-(3+7*x+9*x^5+5*x^6+x^7+19*x^3+11*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+2*x^3+2*x^2+x+2) lgdogf]$

A047488 6.41665 $[-(3+7*x+10*x^5+11*x^6+7*x^7+2*x^8+11*x^3+11*x^2+18*x^4)/(x-1)/(x^4+x^3+x^2+x$
 $+1)/(x^4+2*x^3+2*x^2+x+2) lgdogf]$

A047488 9.94638 $[x*(x^4+2*x^3+2*x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047489 6.29205 $[-(2+4*x+x^9+11*x^5+9*x^6+9*x^7+5*x^8+13*x^3+9*x^2+17*x^4)/(x-1)/(x+1)/$
 $(x^4+x^3+x^2+1)/(x^4+x^3+x^2+x+1) lgdogf]$

A047489 7.81392 $[(x+1)*(x^4+x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047490 7.79731 $[-(2+x^5+3*x^6+3*x^7+2*x^8-x^3+7*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/$
 $(x^4+x^3+x^2+1) lgdogf]$

A047490 8.45273 $[x*(x^4+x^3+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]$

A047491 10.2352 $[-(5+9*x+x^5+6*x^3+22*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+4) lgdogf]$

A047491 11.8190 $[(x^3+2*x^2+x+4)/(x^2+x+1)/(x-1)^2 ogf]$

A047491 4.94247 $[\{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4), a(0)=4, a(1)=5, a(2)=7, a(3)=12\} ogf]$

A047491 6.63014 $[(49*f(x)+1061)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-x-4) ogf]$

A047492 11.0811 $[x*(x^3+2*x^2+x+4)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A047492 8.70012 $[-(5+9*x+7*x^5+2*x^6+24*x^3+10*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2+x+4)$
 $lgdogf]$

A047493 10.5590 $[(x^4+2*x^3+x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A047493 7.60011 $[-(4+6*x+6*x^5+5*x^6+x^7+15*x^3+11*x^2+16*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+2*x^3+x^2+3*x+1) lgdogf]$

A047494 6.59017 $[-(4+6*x+19*x^5+7*x^6+7*x^7+2*x^8+11*x^3+11*x^2+13*x^4)/(x-1)/$
 $(x^4+2*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1) lgdogf]$

A047494 9.94638 $[x*(x^4+2*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047495 11.1941 $[(x^3+x^2+2)/(x^2+1)/(x-1)^2 ogf]$

A047495 12.0949 $[-(4-2*x+x^5-x^3+11*x^2+3*x^4)/(x-1)/(x^2+1)/(x^3+x^2+2) lgdogf]$

A047495 5.96476 $[(208*f(x)+579)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-2) ogf]$

A047496 6.75085 $[-(4+6*x+14*x^5+7*x^6+7*x^7+2*x^8+11*x^3+11*x^2+18*x^4)/(x-1)/(x+1)/$
 $(x^3+x^2+2)/(x^4+x^3+x^2+x+1) lgdogf]$

A047496 9.99793 $[x*(x+1)*(x^3+x^2+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047497 6.00075 $[-(2+6*x+x^9+11*x^5+12*x^6+6*x^7+5*x^8+13*x^3+7*x^2+17*x^4)/(x-1)/$
 $(x^4+x^3+x^2+x+1)/(x^5+2*x^4+x^3+2*x^2+x+1) lgdogf]$

A047497 9.57654 $[(x^5+2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047498 5.64633 $[-(x^2+1)*(2*x^8+7*x^7+5*x^6+7*x^5+7*x^4+7*x^3+5*x^2+6*x+2)/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+2*x^2+x+1) lgdogf]$

A047498 9.21253 $[x*(x^5+2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]$

A047499 10.6126 $[(x^4+2*x^3+x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]$

A047499 7.91925 $[-(4+6*x+6*x^5+5*x^6+x^7+23*x^3+11*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+2*x^3+x^2+x+3) lgdogf]$

A047500 6.68125 $[-(4+6*x+9*x^5+7*x^6+7*x^7+2*x^8+11*x^3+11*x^2+23*x^4)/(x-1)/(x^4+x^3+x^2+x$
 $+1)/(x^4+2*x^3+x^2+x+3) lgdogf]$

A047500 9.99793 $[x*(x^4+2*x^3+x^2+x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047501 16.1270 $[-x^5+x^4+x^2-2*x+3 ogf_with_Euler_transform]$

A047501 7.81392 $[(x^2-x+1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047501 8.30874 $[-(3-x-x^5+3*x^6+x^7+2*x^3+6*x^2+7*x^4)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x$
 $+1) lgdogf]$

A047502 6.21054 $[-(3+5*x+x^9+10*x^5+8*x^6+6*x^7+5*x^8+13*x^3+7*x^2+22*x^4)/(x-1)/$
 $(x^4+x^3+x^2+x+1)/(x^5+2*x^4+x^3+x^2+x+2) lgdogf]$

A047502 9.62565 $[(x^5+2*x^4+x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]$

A047503 5.35786 $[-(3+5*x+7*x^9+2*x^10+20*x^5+11*x^6+9*x^7+7*x^8+13*x^3+7*x^2+12*x^4)/(x-1)/(x$

+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+x^2+x+2) lgdogf]

A047503 9.08542 [x*(x^5+2*x^4+x^3+x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047504 7.75314 [-(2+x^9-3*x^5+7*x^6-x^7+3*x^8+4*x^2+11*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^2+1) lgdogf]

A047504 8.37930 [(x^5+x^4+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047505 5.50398 [-2*(1+2*x+2*x^9+x^10+7*x^5+6*x^6+5*x^7+7*x^8+5*x^3+6*x^2+6*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+3*x^3+x^2+x+1) lgdogf]

A047505 9.21253 [x*(x^5+x^4+3*x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047506 10.2352 [-(6+8*x+x^5+8*x^3+22*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+2*x+4) lgdogf]

A047506 11.8190 [(x^3+x^2+2*x+4)/(x^2+x+1)/(x-1)^2 ogf]

A047506 4.88328 [{(-8*n-33)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+25)*a(n+4),a(0)=4,a(1)=6,a(2)=7,a(3)=12} ogf]

A047506 6.27313 [-(1552*f(x)+13919)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-2*x-4) ogf]

A047507 11.0811 [x*(x^3+x^2+2*x+4)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047507 8.81613 [-2*(3+4*x+2*x^5+x^6+12*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+2*x+4) lgdogf]

A047508 11.7833 [(x^3+2*x+1)/(x^2+1)/(x-1)^2 ogf]

A047508 13.2242 [-(4+x^5+5*x^3+5*x^2+x^4)/(x-1)/(x^2+1)/(x^3+2*x+1) lgdogf]

A047508 6.0675 [(208*f(x)+1691)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-2*x-1) ogf]

A047509 10.1896 [x*(x+1)*(x^3+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047509 6.86476 [-(4+8*x+19*x^5+10*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)/(x+1)/(x^3+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A047510 10.6126 [(x^4+x^3+2*x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047510 7.73508 [-(4+8*x+8*x^5+3*x^6+x^7+19*x^3+9*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+2*x^2+2*x+2) lgdogf]

A047511 6.48081 [- (4+8*x+14*x^5+10*x^6+4*x^7+2*x^8+11*x^3+9*x^2+18*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+2*x^2+2*x+2) lgdogf]

A047511 9.99793 [x*(x^4+x^3+2*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047512 21.9184 [[x^4-2*x^3+x+2] ogf_with_Euler_transform]

A047512 8.10102 [-(2+6*x+7*x^5+3*x^6+x^7+4*x^3+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf]

A047512 9.57654 [(x+1)*(x^2+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047513 10.9162 [-2*(1+x+x^6-x^3+x^2+3*x^4)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf]

A047513 22.0806 [[x^5-2*x^3+x+2] ogf_with_Euler_transform]

A047513 9.21253 [x*(x^2+1)^2/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047514 10.6126 [(x^4+x^3+2*x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]

A047514 8.01466 [-(4+8*x+8*x^5+3*x^6+x^7+23*x^3+9*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+2*x^2+x+3) lgdogf]

A047515 6.68125 [-(4+8*x+9*x^5+10*x^6+4*x^7+2*x^8+11*x^3+9*x^2+23*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+2*x^2+x+3) lgdogf]

A047515 8.15009 [x*(x^4+x^3+2*x^2+x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047516 6.00075 [-(3+5*x+x^9+15*x^5+8*x^6+8*x^7+3*x^8+10*x^3+10*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+2*x+1) lgdogf]

A047516 9.80871 [(x^5+x^4+2*x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047517 5.15728 [-(3+5*x+4*x^9+2*x^10+14*x^5+17*x^6+9*x^7+10*x^8+10*x^3+10*x^2+12*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+2*x^3+x^2+2*x+1) lgdogf]

A047517 9.38722 [x*(x^5+x^4+2*x^3+x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047518 6.03803 [-(3+5*x+x^9+10*x^5+8*x^6+8*x^7+3*x^8+10*x^3+10*x^2+22*x^4)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x+2)/(x^4+x^3+x^2+x+1) lgdogf]

A047518 7.86127 [(x+1)*(x^2-x+1)*(x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A047519 8.73970 [(x^6+x^5+2*x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A047520 10.4129 [x*(x+1)/(2*x-1)/(x-1)^3 ogf]

A047520 20.2011 [-6*(-1+x+x^2)/(x-1)/(2*x-1)/(x+1) lgdogf]

A047520 3.43573 [{(n+3)*a(n+4)+(-10-2*n)*a(n+3)+(5-n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=6,a(3)=21} ogf]

A047520 5.05103 [-(1544*f(x)+865)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-x^2+f(x)-x) ogf]

A047521 15.0225 [x*(x+7)/(x+1)/(x-1)^2 ogf]

A047521 25.5773 [-2*(4+11*x+x^2)/(x-1)/(x+7)/(x+1) lgdogf]

A047521 7.25663 [-(3872*f(x)+29807)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-7*x) ogf]

A047521 7.71426 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=8} ogf]

A047522 14.1043 [(x^2+6*x+1)/(x+1)/(x-1)^2 ogf]

A047522 19.1830 [-(7+11*x+x^3+13*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf]

A047522 7.68179 [(5*f(x)+52)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-6*x-1) ogf]

A047522 7.68179 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=9} ogf]

A047523 11.5715 [-(7+9*x+19*x^3+11*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+6*x+1) lgdogf]

A047523 12.5350 [x*(x^2+6*x+1)/(x^2+x+1)/(x-1)^2 ogf]

A047523 4.99861 [{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=8} ogf]

A047523 6.67848 [-(21*f(x)+137)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-6*x^2+f(x)-x) ogf]

A047524 14.1711 [(x^2+5*x+2)/(x+1)/(x-1)^2 ogf]

A047524 19.2756 [-(7+13*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+5*x+2) lgdogf]

A047524 7.20365 [-(416*f(x)-2937)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-5*x-2) ogf]

A047524 7.64989 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=7, a(2)=10\}$ ogf]

A047525 11.6420 [$-(7+9*x+16*x^3+14*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+5*x+2)$ lgdogf]

A047525 11.9939 [$x*(x^2+5*x+2)/(x^2+x+1)/(x-1)^2$ ogf]

A047525 4.72487 [$\{(-8*n-25)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4), a(0)=0, a(1)=2, a(2)=7, a(3)=8\}$ ogf]

A047525 6.13862 [$-(13136*f(x)+62587)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-5*x^2+f(x)-2*x)$ ogf]

A047526 10.0301 [$-(2+12*x+x^5+9*x^3+13*x^2+11*x^4)/(x-1)/(x^2+x+1)/(x^3+5*x^2+x+1)$ lgdogf]

A047526 11.9270 [$(x^3+5*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A047526 4.98765 [$\{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=9\}$ ogf]

A047526 6.53145 [$(3844*f(x)+26657)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-5*x^2+f(x)-x-1)$ ogf]

A047527 10.3327 [$-2*(1+6*x+8*x^5+x^6+6*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+5*x^2+x+1)$ lgdogf]

A047527 10.6432 [$x*(x^3+5*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047528 11.6420 [$-(7+9*x+13*x^3+17*x^2+2*x^4)/(x-1)/(x+3)/(x+1)/(x^2+x+1)$ lgdogf]

A047528 12.5980 [$x*(x+3)*(x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A047528 4.99310 [$\{(-4*n-13)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+9)*a(n+4), a(0)=0, a(1)=3, a(2)=7, a(3)=8\}$ ogf]

A047528 6.60378 [$-(524*f(x)+2063)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-3*x)$ ogf]

A047529 11.9270 [$(x^3+4*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A047529 4.95760 [$\{(8*n+27)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-19)*a(n+4), a(0)=1, a(1)=3, a(2)=7, a(3)=9\}$ ogf]

A047529 6.4294 [$-(464*f(x)+1411)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-2*x-1)$ ogf]

A047529 9.73067 [$-(3+11*x+x^5+11*x^3+13*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^3+4*x^2+2*x+1)$ lgdogf]

A047530 11.1808 [$x*(x^3+4*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047530 8.01466 [$-(3+11*x+13*x^5+2*x^6+12*x^3+10*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+4*x^2+2*x+1)$ lgdogf]

A047531 11.9863 [$(x^3+4*x^2+x+2)/(x^2+x+1)/(x-1)^2$ ogf]

A047531 5.01247 [$\{(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4), a(0)=2, a(1)=3, a(2)=7, a(3)=10\}$ ogf]

A047531 6.72405 [$(34*f(x)+1249)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-x-2)$ ogf]

A047531 9.95244 [$-(3+11*x+x^5+8*x^3+16*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^3+4*x^2+x+2)$ lgdogf]

A047532 11.2375 [$x*(x^3+4*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047532 8.37429 [$-(3+11*x+13*x^5+2*x^6+16*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+4*x^2+x+2)$ lgdogf]

A047533 10.7076 [$(x^4+4*x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047533 7.68464 [$-(2+4*x+8*x^5+9*x^6+x^7+15*x^3+15*x^2+10*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+4*x^3+x^2+x+1)$ lgdogf]

A047534 6.65674 [$-(2+4*x+11*x^5+9*x^6+13*x^7+2*x^8+11*x^3+15*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+4*x^3+x^2+x+1)$ lgdogf]

A047534 8.28575 [$x*(x^4+4*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A047535 13.9120 [$(x^2+3*x+4)/(x+1)/(x-1)^2$ ogf]

A047535 19.3579 [$-(7+17*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+3*x+4)$ lgdogf]

A047535 7.3158 [$(352*f(x)-8467)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-3*x-4)$ ogf]

A047535 7.51002 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=7, a(2)=12\}$ ogf]

A047536 11.7126 [$-(7+9*x+10*x^3+20*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+3*x+4)$ lgdogf]

A047536 12.6610 [$x*(x^2+3*x+4)/(x^2+x+1)/(x-1)^2$ ogf]

A047536 4.98765 [$\{(-8*n-27)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4), a(0)=0, a(1)=4, a(2)=7, a(3)=8\}$ ogf]

A047536 6.85803 [$(272*f(x)-9793)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-4*x)$ ogf]

A047537 11.9863 [$(x+1)^3/(x^2+x+1)/(x-1)^2$ ogf]

A047537 16.3976 [$-(4+2*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]

A047537 32.9465 [$x^2-3*x+4$ ogf_with_Euler_transform]

A047537 5.04303 [$\{(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4), a(0)=1, a(1)=4, a(2)=7, a(3)=9\}$ ogf]

A047537 6.72405 [$-(f(x)+7)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-3*x-1)$ ogf]

A047538 11.2375 [$x*(x+1)^2/(x^2+1)/(x-1)^2$ ogf]

A047538 17.1893 [$-2*(2-x+2*x^2+x^3)/(1+x^2)/(x-1)/(x+1)$ lgdogf]

A047538 28.1783 [$[x^3-3*x+4]$ ogf_with_Euler_transform]

A047538 4.20687 [$\{(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=7\}$ ogf]

A047538 5.9445 [$-(2*f(x)+59)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)-x)$ ogf]

A047539 12.0457 [$(x^3+3*x^2+2*x+2)/(x^2+x+1)/(x-1)^2$ ogf]

A047539 4.97695 [$\{(8*n+29)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-21)*a(n+4), a(0)=2, a(1)=4, a(2)=7, a(3)=10\}$ ogf]

A047539 6.5445 [$-(112*f(x)-239)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-2*x-2)$ ogf]

A047539 9.56550 [$-(4+10*x+x^5+10*x^3+16*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+2*x+2)$ lgdogf]

A047540 11.2943 [$x*(x^3+3*x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047540 8.64740 [$-2*(2+5*x+5*x^5+x^6+8*x^3+5*x^2+6*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+2*x+2)$ lgdogf]

A047541 11.3510 [$(x^3+2*x^2+1)/(x^2+1)/(x-1)^2$ ogf]

A047541 11.7358 $[-(2+2*x+x^5-x^3+7*x^2+5*x^4)/(x-1)/(1+x^2)/(x^3+2*x^2+1) \text{ lgdogf}]$
A047541 5.83539 $[\{-a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
A047541 6.04837 $[(176*f(x)+897)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A047542 10.1379 $[x*(x+1)*(x^3+2*x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047542 6.59017 $[-(2+6*x+11*x^5+12*x^6+10*x^7+2*x^8+11*x^3+13*x^2+13*x^4)/(x-1)/(x+1)/(x^3+2*x^2+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047543 10.3369 $[-(4+10*x+x^5+7*x^3+19*x^2+7*x^4)/(x+3)/(x-1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A047543 12.0457 $[(x+3)*(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047543 4.97695 $[\{(-4*n-15)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4), a(0)=3, a(1)=4, a(2)=7, a(3)=11\} \text{ ogf}]$
A047543 6.70284 $[(172*f(x)-4217)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-3*x^2+f(x)-x-3) \text{ ogf}]$
A047544 10.7614 $[(x^4+3*x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047544 7.55405 $[-(3+5*x+7*x^5+7*x^6+x^7+15*x^3+13*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+3*x^3+x^2+2*x+1) \text{ lgdogf}]$
A047545 10.1379 $[x*(x^4+3*x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047545 6.52492 $[-(3+5*x+15*x^5+8*x^6+10*x^7+2*x^8+11*x^3+13*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+3*x^3+x^2+2*x+1) \text{ lgdogf}]$
A047546 10.5590 $[(x^3+2*x^2-x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047546 11.2069 $[-(3-x+x^5-4*x^3+12*x^2+5*x^4)/(x-1)/(1+x^2)/(2-x+2*x^2+x^3) \text{ lgdogf}]$
A047546 4.14819 $[\{(-2*n-7)*a(n+1)+(2*n+5)*a(n+2)+(-2*n-7)*a(n+3)+(2*n+5)*a(n+4), a(0)=2, a(1)=3, a(2)=4, a(3)=7\} \text{ ogf}]$
A047546 5.84925 $[(40*f(x)+93)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)+x-2) \text{ ogf}]$
A047547 6.41665 $[-(3+5*x+10*x^5+8*x^6+10*x^7+2*x^8+11*x^3+13*x^2+18*x^4)/(x-1)/(x+1)/(2-x+2*x^2+x^3)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047547 9.94638 $[x*(x+1)*(x^3+2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047548 6.17220 $[-(2+4*x+x^9+11*x^5+9*x^6+7*x^7+7*x^8+16*x^3+6*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+3*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047548 7.81392 $[(x^5+3*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047549 5.50398 $[-2*(1+2*x+5*x^9+x^10+7*x^5+6*x^6+5*x^7+4*x^8+8*x^3+3*x^2+6*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+3*x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047549 9.21253 $[x*(x^5+3*x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047550 16.2185 $[(x^2+2*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A047550 22.6194 $[-(7+19*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+5) \text{ lgdogf}]$
A047550 8.45581 $[-(7*f(x)+117)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-2*x-5) \text{ ogf}]$
A047550 8.75513 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=7, a(2)=13\} \text{ ogf}]$
A047551 11.2375 $[x*(x^3+x^2+5*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047551 8.70926 $[-2*(3+4*x+2*x^5+x^6+6*x^3+5*x^2+11*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+5*x+1) \text{ lgdogf}]$
A047552 10.0139 $[-(6+8*x+x^5+14*x^3+16*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+4*x+2) \text{ lgdogf}]$
A047552 12.0457 $[(x^3+x^2+4*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047552 4.97695 $[\{(-8*n-31)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+23)*a(n+4), a(0)=2, a(1)=6, a(2)=7, a(3)=10\} \text{ ogf}]$
A047552 6.34467 $[-(11152*f(x)+47935)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-4*x-2) \text{ ogf}]$
A047553 11.2943 $[x*(x^3+x^2+4*x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047553 8.88111 $[-2*(3+4*x+2*x^5+x^6+8*x^3+5*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+4*x+2) \text{ lgdogf}]$
A047554 10.7614 $[(x^4+x^3+4*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047554 7.64189 $[-(2+10*x+14*x^5+3*x^6+x^7+15*x^3+9*x^2+10*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+4*x^2+x+1) \text{ lgdogf}]$
A047555 10.1379 $[x*(x^4+x^3+4*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047555 6.65674 $[-(2+10*x+11*x^5+18*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+4*x^2+x+1) \text{ lgdogf}]$
A047556 10.3369 $[-(6+8*x+x^5+11*x^3+19*x^2+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3) \text{ lgdogf}]$
A047556 12.0457 $[(x+1)*(x^2+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047556 5.03728 $[\{(-n-4)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4), a(0)=3, a(1)=6, a(2)=7, a(3)=11\} \text{ ogf}]$
A047556 6.59644 $[-(95*f(x)+381)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-3*x-3) \text{ ogf}]$
A047557 12.6844 $[x*(x^2+3)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047557 15.6477 $[-2*(3-2*x+6*x^2+x^4)/(x-1)/(x^2+3)/(1+x^2) \text{ lgdogf}]$
A047557 4.22812 $[\{(2*n+7)*a(n+1)+(-2*n-5)*a(n+2)+(2*n+7)*a(n+3)+(-2*n-5)*a(n+4), a(0)=0, a(1)=3, a(2)=6, a(3)=7\} \text{ ogf}]$
A047557 6.24609 $[-(40*f(x)+209)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-3*x) \text{ ogf}]$
A047558 10.7614 $[(x^4+x^3+3*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047558 7.55405 $[-(3+9*x+11*x^5+3*x^6+x^7+15*x^3+9*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A047559 10.1379 $[x*(x^4+x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047559 6.59017 $[-(3+9*x+15*x^5+14*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A047560 6.75085 $[-(3+9*x+10*x^5+14*x^6+4*x^7+2*x^8+11*x^3+9*x^2+18*x^4)/(x-1)/(1+x^2)/(x^2+x+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A047560 8.15009 $[x*(x^2+1)*(x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047561 6.05684 $[-(2+4*x+x^9+11*x^5+9*x^6+11*x^7+3*x^8+10*x^3+12*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+3*x^3+x^2+x+1) \text{ lgdogf}]$
A047561 7.81392 $[(x^5+x^4+3*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047562 6.39320 $[-(4+6*x+x^9+9*x^5+7*x^6+5*x^7+3*x^8+10*x^3+8*x^2+27*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x+3) \text{ lgdogf}]$
A047562 9.67476 $[(x^5+x^4+x^3+x^2+x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047563 5.58489 $[-2*(2+3*x+2*x^9+x^10+13*x^5+5*x^6+4*x^7+3*x^8+5*x^3+4*x^2+6*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+x+3) \text{ lgdogf}]$
A047563 9.08542 $[x*(x^5+x^4+x^3+x^2+x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047564 7.32241 $[-(3-x+x^9+3*x^5+2*x^6+2*x^7+x^8-2*x^3+6*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x+1) \text{ lgdogf}]$
A047564 8.73970 $[(x^5+x^3+x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047565 8.56952 $[x*(x+1)*(x^5+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047566 8.02721 $[-(5+7*x+5*x^5+3*x^6+x^7+27*x^3+9*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+4) \text{ lgdogf}]$
A047566 8.65143 $[(x^4+x^3+x^2+x+4)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047567 10.0495 $[x*(x^4+x^3+x^2+x+4)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047567 6.89448 $[-(5+7*x+8*x^5+6*x^6+4*x^7+2*x^8+11*x^3+9*x^2+28*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+4) \text{ lgdogf}]$
A047568 6.17220 $[-(4+6*x+x^9+19*x^5+7*x^6+5*x^7+3*x^8+10*x^3+8*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+3*x+1) \text{ lgdogf}]$
A047568 9.62565 $[(x^5+x^4+x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047569 5.45812 $[-2*(2+3*x+2*x^9+x^10+7*x^5+11*x^6+4*x^7+3*x^8+5*x^3+4*x^2+6*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+3*x+1) \text{ lgdogf}]$
A047569 9.21253 $[x*(x^5+x^4+x^3+x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047570 6.58694 $[-(4+6*x+x^9+14*x^5+7*x^6+5*x^7+3*x^8+10*x^3+8*x^2+22*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4+x^2+2) \text{ lgdogf}]$
A047570 9.90729 $[(x+1)*(x^4+x^2+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047571 8.90564 $[-2*(2-x+2*x^6+x^8-2*x^3+4*x^2+6*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+2) \text{ lgdogf}]$
A047571 9.43463 $[x*(x^4+x^2+2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047572 8.73970 $[(x^6+x^5+x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047573 9.21468 $[x*(x^6+x^5+x^4+x^3+2*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047574 10.5708 $[-(6+8*x+x^5+5*x^3+25*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+x+5) \text{ lgdogf}]$
A047574 12.1050 $[(x^3+x^2+x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047574 5.00147 $[\{ (-4*n-17)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+13)*a(n+4), a(0)=5, a(1)=6, a(2)=7, a(3)=13 \} \text{ ogf}]$
A047574 6.52536 $[-(100*f(x)+1273)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x-5) \text{ ogf}]$
A047575 11.0811 $[x*(x^3+x^2+x+5)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047575 9.05766 $[-2*(3+4*x+2*x^5+x^6+14*x^3+5*x^2+3*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+x+5) \text{ lgdogf}]$
A047576 10.5590 $[(x^4+x^3+x^2+4*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047576 7.87154 $[-(5+7*x+5*x^5+3*x^6+x^7+15*x^3+9*x^2+19*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+4*x+1) \text{ lgdogf}]$
A047577 6.79399 $[-(5+7*x+23*x^5+6*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+4*x+1) \text{ lgdogf}]$
A047577 9.94638 $[x*(x^4+x^3+x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047578 11.2749 $[-(5-3*x+x^5+2*x^3+10*x^2+x^4)/(x-1)/(x+1)/(1+x^2)/(x^2-x+2) \text{ lgdogf}]$
A047578 11.8431 $[(x+1)*(x^2-x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A047578 4.16924 $[\{ (-n-4)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+(n+3)*a(n+4), a(0)=2, a(1)=5, a(2)=6, a(3)=7 \} \text{ ogf}]$
A047578 6.28594 $[(6*f(x)+85)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-x-2) \text{ ogf}]$
A047579 7.62449 $[-(5+2*x+4*x^5+2*x^6+2*x^7+4*x^3+7*x^2+14*x^4)/(x-1)/(x+1)/(x^2-x+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A047579 9.99793 $[x*(x^2-x+2)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047580 6.11398 $[-(2+8*x+x^9+11*x^5+15*x^6+5*x^7+3*x^8+10*x^3+8*x^2+17*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+3*x^2+x+1) \text{ lgdogf}]$
A047580 7.81392 $[(x^5+x^4+x^3+3*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047581 5.50398 $[-2*(1+4*x+2*x^9+x^10+7*x^5+6*x^6+9*x^7+3*x^8+5*x^3+4*x^2+6*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+3*x^2+x+1) \text{ lgdogf}]$
A047581 9.21253 $[x*(x^5+x^4+x^3+3*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A047582 10.6126 $[(x^4+x^3+x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A047582 7.91925 $[-(5+7*x+5*x^5+3*x^6+x^7+23*x^3+9*x^2+11*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+2*x+3)/(1+x^2) \text{ lgdogf}]$
A047583 6.68125 $[-(5+7*x+13*x^5+6*x^6+4*x^7+2*x^8+11*x^3+9*x^2+23*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+2*x+3) \text{ lgdogf}]$
A047583 8.15009 $[x*(x^4+x^3+x^2+2*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047584 10.0418 $[(x+1)*(x^4+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A047584 6.35374 $[-(3+7*x+x^9+15*x^5+11*x^6+5*x^7+3*x^8+10*x^3+8*x^2+17*x^4)/(x-1)/(x+1)/(x^4+x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

- A047585 7.98749 $[-(3+x+5*x^5+4*x^6+2*x^8+3*x^3+3*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1) \text{ lgdogf}]$
- A047585 8.45273 $[x*(x^4+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A047586 6.15195 $[-(3+7*x+x^9+10*x^5+11*x^6+5*x^7+3*x^8+10*x^3+8*x^2+22*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+2*x^2+x+2) \text{ lgdogf}]$
- A047586 9.62565 $[(x^5+x^4+x^3+2*x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047587 5.31465 $[-(3+7*x+4*x^9+2*x^10+20*x^5+11*x^6+13*x^7+6*x^8+10*x^3+8*x^2+12*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+2*x^2+x+2) \text{ lgdogf}]$
- A047587 9.08542 $[x*(x^5+x^4+x^3+2*x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A047588 19.7978 $[x^6-x^5-x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
- A047588 6.93696 $[-(2+2*x+4*x^9+2*x^10+2*x^11+4*x^5+11*x^6+2*x^7+9*x^8+2*x^3+7*x^2+9*x^4)/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
- A047588 9.21468 $[x*(x^2+1)*(x^2-x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047589 13.9120 $[(x^2+x+6)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047589 20.3022 $[-(7+21*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+6) \text{ lgdogf}]$
- A047589 7.3158 $[(800*f(x)+9851)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-6) \text{ ogf}]$
- A047589 7.51002 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=7, a(2)=14\} \text{ ogf}]$
- A047590 12.3756 $[-(7+9*x+4*x^3+26*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+x+6) \text{ lgdogf}]$
- A047590 12.6610 $[x*(x^2+x+6)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047590 4.98765 $[\{(-8*n-29)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+21)*a(n+4), a(0)=0, a(1)=6, a(2)=7, a(3)=8\} \text{ ogf}]$
- A047590 6.85803 $[(656*f(x)+7967)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-6*x) \text{ ogf}]$
- A047591 10.2485 $[-(6+8*x+x^5+17*x^3+13*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+5*x+1) \text{ lgdogf}]$
- A047591 11.9863 $[(x^3+x^2+5*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047591 4.98227 $[\{(4*n+15)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-11)*a(n+4), a(0)=1, a(1)=6, a(2)=7, a(3)=9\} \text{ ogf}]$
- A047591 6.36198 $[-(1564*f(x)+19307)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-5*x-1) \text{ ogf}]$
- A047592 30.4720 $[-x^7+x^6+2 \text{ ogf_with_Euler_transform}]$
- A047592 8.77858 $[(x^4+1)*(x^2+1)*(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047593 5.02389 $[-(5*x+5*x^9+3*x^10+x^11+25*x^5+11*x^6+9*x^7+7*x^8+9*x^3+7*x^2+11*x^4+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+2) \text{ lgdogf}]$
- A047593 8.78475 $[(x^6+x^5+x^4+x^3+x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A047594 8.45273 $[x*(x^6+x^5+x^4+x^3+x^2+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047595 8.40938 $[x*(x+1)*(x^5+x^4+x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047596 10.5590 $[(3*x^4+x^3+x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047596 7.77893 $[-(3+5*x+7*x^5+5*x^6+3*x^7+25*x^3+7*x^2+9*x^4)/(x-1)/(x+1)/(3*x^4+x^3+x^2+x+2)/(1+x^2) \text{ lgdogf}]$
- A047597 6.68125 $[-(3+5*x+10*x^5+8*x^6+6*x^7+6*x^8+17*x^3+7*x^2+18*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+x^2+x+2) \text{ lgdogf}]$
- A047597 9.94638 $[x*(3*x^4+x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047598 12.0457 $[(x+1)*(3*x^2-2*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047598 5.03728 $[\{(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4), a(0)=3, a(1)=4, a(2)=5, a(3)=11\} \text{ ogf}]$
- A047598 6.59644 $[-(25*f(x)+244)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-x^2+f(x)-x-3) \text{ ogf}]$
- A047598 9.28824 $[-(4+6*x+3*x^5+7*x^3+23*x^2+5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2-2*x+3) \text{ lgdogf}]$
- A047599 11.2943 $[x*(3*x^2-2*x+3)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A047599 13.1440 $[-2*(x^2-x+2)*(3*x^2+1)/(x-1)/(1+x^2)/(3*x^2-2*x+3) \text{ lgdogf}]$
- A047599 4.22812 $[\{(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=3, a(2)=4, a(3)=5\} \text{ ogf}]$
- A047599 6.15286 $[(2*f(x)+25)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*x^3-2*f(x)*x+2*x^2+f(x)-3*x) \text{ ogf}]$
- A047600 10.7614 $[(3*x^4+x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A047600 7.46821 $[-(3+5*x+7*x^5+5*x^6+3*x^7+21*x^3+7*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)/(3*x^4+x^3+x^2+2*x+1) \text{ lgdogf}]$
- A047601 6.65674 $[-(3+5*x+15*x^5+8*x^6+6*x^7+6*x^8+17*x^3+7*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+x^2+2*x+1) \text{ lgdogf}]$
- A047601 8.28575 $[x*(3*x^4+x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047602 5.36864 $[-2*(1+2*x+3*x^9+3*x^10+7*x^5+6*x^6+5*x^7+4*x^8+4*x^3+3*x^2+10*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(3*x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A047602 9.21253 $[x*(3*x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A047603 6.11398 $[-(2+4*x+3*x^9+11*x^5+9*x^6+7*x^7+5*x^8+8*x^3+6*x^2+25*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A047603 9.52744 $[(3*x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047604 11.9863 $[(x+1)*(3*x^2-x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A047604 4.98227 $[\{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4), a(0)=2, a(1)=3, a(2)=5, a(3)=10\} \text{ ogf}]$
- A047604 6.66982 $[(428*f(x)+8887)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-x-2) \text{ ogf}]$
- A047604 9.50681 $[-(3+7*x+3*x^5+8*x^3+20*x^2+7*x^4)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2-x+2) \text{ lgdogf}]$
- A047605 11.2375 $[x*(3*x^2-x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A047605 13.0639 $[-(3+x-3*x^3+9*x^2+6*x^4)/(x-1)/(1+x^2)/(3*x^2-x+2) \text{ lgdogf}]$

A047605 4.16416 [$\{(4n+11)a(n+1)+(-4n-7)a(n+2)+(4n+11)a(n+3)+(-4n-7)a(n+4), a(0)=0, a(1)=2, a(2)=3, a(3)=5\}$ ogf]

A047605 5.81802 [$-(144f(x)+167)(f(x)x^4-2f(x)x^3+2f(x)x^2-3x^3-2f(x)x+x^2+f(x)-2x)$ ogf]

A047606 10.7076 [$(3x^4+2x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047606 7.42267 [$-(2+4x+8x^5+7x^6+3x^7+21x^3+9x^2+10x^4)/(x-1)/(x+1)/(1+x^2)/(3x^4+2x^3+x^2+x+1)$ lgdogf]

A047607 6.65674 [$-(2+4x+11x^5+9x^6+9x^7+6x^8+17x^3+9x^2+13x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(3x^4+2x^3+x^2+x+1)$ lgdogf]

A047607 8.28575 [$x(3x^4+2x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A047608 13.9120 [$(3x^2+x+4)/(x+1)/(x-1)^2$ ogf]

A047608 18.4976 [$-(5+19x+3x^3+5x^2)/(x-1)/(x+1)/(3x^2+x+4)$ lgdogf]

A047608 6.956 [$-(4448f(x)+44065)(f(x)x^3-f(x)x^2-f(x)x-3x^2+f(x)-x-4)$ ogf]

A047608 7.51002 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=12\}$ ogf]

A047609 11.7126 [$-(5+11x+6x^3+20x^2+6x^4)/(x-1)/(x^2+x+1)/(3x^2+x+4)$ lgdogf]

A047609 12.6610 [$x(3x^2+x+4)/(x^2+x+1)/(x-1)^2$ ogf]

A047609 4.98765 [$\{(8n+25)a(n+1)+8a(n+2)+8a(n+3)+(-8n-17)a(n+4), a(0)=0, a(1)=4, a(2)=5, a(3)=8\}$ ogf]

A047609 6.7456 [$(9584f(x)+29081)(f(x)x^4-f(x)x^3-3x^3-f(x)x-x^2+f(x)-4x)$ ogf]

A047610 11.9863 [$(3x+1)(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A047610 5.01247 [$\{(-4n-13)a(n+1)-4a(n+2)-4a(n+3)+(4n+9)a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=9\}$ ogf]

A047610 6.61646 [$(2084f(x)+6481)(f(x)x^4-f(x)x^3-3x^3-f(x)x-x^2+f(x)-3x-1)$ ogf]

A047610 9.93797 [$-(4+6x+3x^5+13x^3+17x^2+5x^4)/(x-1)/(3x+1)/(1+x^2)/(x^2+x+1)$ lgdogf]

A047611 12.0457 [$(3x^3+x^2+2x+2)/(x^2+x+1)/(x-1)^2$ ogf]

A047611 4.97695 [$\{(-8n-27)a(n+1)-8a(n+2)-8a(n+3)+(8n+19)a(n+4), a(0)=2, a(1)=4, a(2)=5, a(3)=10\}$ ogf]

A047611 6.29661 [$-(30288f(x)+202091)(f(x)x^4-f(x)x^3-3x^3-f(x)x-x^2+f(x)-2x-2)$ ogf]

A047611 9.42483 [$-(4+6x+3x^5+10x^3+20x^2+5x^4)/(x-1)/(x^2+x+1)/(3x^3+x^2+2x+2)$ lgdogf]

A047612 11.2943 [$x(3x^3+x^2+2x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047612 8.42567 [$-2(2+3x+3x^5+3x^6+8x^3+7x^2+6x^4)/(x-1)/(x+1)/(1+x^2)/(3x^3+x^2+2x+2)$ lgdogf]

A047613 10.7614 [$(3x^4+x^3+2x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A047613 7.38429 [$-(2+6x+10x^5+5x^6+3x^7+21x^3+7x^2+10x^4)/(x-1)/(x+1)/(1+x^2)/(3x^4+x^3+2x^2+x+1)$ lgdogf]

A047614 7.32241 [$-(x+1)(6x^7+12x^5-x^4+14x^3+3x^2+4x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(3x^4+x^3+2x^2+x+1)$ lgdogf]

A047614 8.28575 [$x(3x^4+x^3+2x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A047615 15.0225 [$x(3x+5)/(x+1)/(x-1)^2$ ogf]

A047615 23.4459 [$-2(4+9x+3x^2)/(3x+5)/(x-1)/(x+1)$ lgdogf]

A047615 7.71426 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=8\}$ ogf]

A047615 8.31343 [$-f(x)(f(x)x^3-f(x)x^2-f(x)x-3x^2+f(x)-5x)$ ogf]

A047616 10.9831 [$-(5+11x+15x^3+11x^2+6x^4)/(x-1)/(3x+1)/(x+1)/(x^2+x+1)$ lgdogf]

A047616 12.5350 [$x(x+1)(3x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A047616 4.96813 [$\{(-4n-11)a(n+1)-4a(n+2)-4a(n+3)+(4n+7)a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=8\}$ ogf]

A047616 6.62418 [$-(76f(x)+7579)(f(x)x^4-f(x)x^3-3x^3-f(x)x-4x^2+f(x)-x)$ ogf]

A047617 14.1711 [$(3x^2+3x+2)/(x+1)/(x-1)^2$ ogf]

A047617 18.0453 [$-(5+15x+3x^3+9x^2)/(x-1)/(x+1)/(3x^2+3x+2)$ lgdogf]

A047617 7.26418 [$-(96f(x)-1067)(f(x)x^3-f(x)x^2-f(x)x-3x^2+f(x)-3x-2)$ ogf]

A047617 7.64989 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=10\}$ ogf]

A047618 11.0501 [$-(5+11x+12x^3+14x^2+6x^4)/(x-1)/(x^2+x+1)/(3x^2+3x+2)$ lgdogf]

A047618 13.2068 [$x(3x^2+3x+2)/(x^2+x+1)/(x-1)^2$ ogf]

A047618 5.20268 [$\{(8n+23)a(n+1)+8a(n+2)+8a(n+3)+(-8n-15)a(n+4), a(0)=0, a(1)=2, a(2)=5, a(3)=8\}$ ogf]

A047618 7.09458 [$(1264f(x)-1239)(f(x)x^4-f(x)x^3-3x^3-f(x)x-3x^2+f(x)-2x)$ ogf]

A047619 10.0301 [$-(2+8x+3x^5+9x^3+17x^2+9x^4)/(x-1)/(x+1)/(x^2+x+1)/(3x^2+1)$ lgdogf]

A047619 11.9270 [$(x+1)(3x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A047619 5.01806 [$\{(n+3)a(n+1)+a(n+2)+a(n+3)+(-n-2)a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=9\}$ ogf]

A047619 6.53145 [$-(89f(x)-997)(f(x)x^4-f(x)x^3-3x^3-f(x)x-3x^2+f(x)-x-1)$ ogf]

A047620 12.5569 [$x(3x^2+1)/(x^2+1)/(x-1)^2$ ogf]

A047620 14.1128 [$-2(1+2x+2x^2+3x^4)/(x-1)/(3x^2+1)/(1+x^2)$ lgdogf]

A047620 4.18563 [$\{(2n+5)a(n+1)+(-2n-3)a(n+2)+(2n+5)a(n+3)+(-2n-3)a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5\}$ ogf]

A047620 6.42675 [$(32f(x)+43)(f(x)x^4-2f(x)x^3+2f(x)x^2-3x^3-2f(x)x+f(x)-x)$ ogf]

A047621 13.8454 [$(3x^2+2x+3)/(x+1)/(x-1)^2$ ogf]

A047621 18.0072 [$-(3x+1)(x^2+2x+5)/(x-1)/(x+1)/(3x^2+2x+3)$ lgdogf]

A047621 7.28079 [$-(5f(x)+76)(f(x)x^3-f(x)x^2-f(x)x-3x^2+f(x)-2x-3)$ ogf]

A047621 7.47409 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=5, a(2)=11\}$ ogf]

A047622 11.2406 [$-(5+11x+9x^3+17x^2+6x^4)/(x-1)/(x^2+x+1)/(3x^2+2x+3)$ lgdogf]

A047622 12.5980 [$x(3x^2+2x+3)/(x^2+x+1)/(x-1)^2$ ogf]

- A047622 5.02373 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=3, a(2)=5, a(3)=8\}$ ogf]
- A047622 6.76751 $[-(23*f(x)+25)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-3*x)$ ogf]
- A047623 11.9270 $[(3*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A047623 4.95760 $[\{(-8*n-25)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4), a(0)=1, a(1)=3, a(2)=5, a(3)=9\}$ ogf]
- A047623 6.6368 $[(112*f(x)+1369)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
- A047623 9.31364 $[-(3+7*x+3*x^5+11*x^3+17*x^2+7*x^4)/(x-1)/(x^2+x+1)/(2*x+1+3*x^3+2*x^2)$ lgdogf]
- A047624 11.1808 $[x*(3*x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
- A047624 8.01466 $[-(3+7*x+9*x^5+6*x^6+12*x^3+14*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)/(2*x+1+3*x^3+2*x^2)$ lgdogf]
- A047635 4.93527 $[-(f(x)-1)^3$ ogf]
- A047636 2.76425 $[-(f(x)-1)^3$ ogf]
- A047637 2.83513 $[-(f(x)-1)^3$ ogf]
- A047657 11.8825 $[-1/6*(1-4*x)^(1/2)+2/3*(1-4*x)^(1/2)*x+1/6$ revegf]
- A047657 15.2869 $[6*f(x)^3*x-f(x)^3+1$ egf]
- A047657 49.9066 $[-2/(6*x-1)$ lgdegf]
- A047657 5.79724 $[\{(-6*n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=2\}$ ogf]
- A047659 5.94127 $[-4*x^4*(9*x^4+35*x^3+49*x^2+21*x+6)/(x+1)^2/(x-1)^7$ ogf]
- A047659 7.62714 $[-(51+257*x+45*x^5+554*x^3+518*x^2+255*x^4)/(x-1)/(x+1)/(9*x^4+35*x^3+49*x^2+21*x+6)$ lgdogf]
- A047661 12.6525 $[-2*(15+10*x+2*x^3+20*x^2+x^4)/(x-1)/(x^4+10*x^2+5)$ lgdogf]
- A047661 6.94869 $[(x^4+10*x^2+5)/(x-1)^6$ ogf]
- A047663 12.9120 $[-(21+20*x+12*x^3+50*x^2+9*x^4)/(x-1)/(x^2+3)/(3*x^2+1)$ lgdogf]
- A047663 6.96913 $[-2*(x^2+3)*(3*x^2+1)/(x-1)^7$ ogf]
- A047664 5.46560 $[(x^6+21*x^4+35*x^2+7)/(x-1)^8$ ogf]
- A047664 8.92623 $[-2*(28+35*x+3*x^5+x^6+42*x^3+105*x^2+42*x^4)/(x-1)/(x^6+21*x^4+35*x^2+7)$ lgdogf]
- A047665 5.24474 $[f(x)^2*x^4-8*x^3*f(x)^2+14*f(x)^2*x^2-f(x)*x^3-8*f(x)^2*x+7*f(x)*x^2+f(x)^2-7*f(x)*x+f(x)-x$ ogf]
- A047667 10.4066 $[(3*x^2-2*x+3)/(x-1)^4$ ogf]
- A047667 21.9814 $[-2*(5+3*x^2)/(x-1)/(3*x^2-2*x+3)$ lgdogf]
- A047667 5.48136 $[(52*f(x)+51)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+2*x-3)$ ogf]
- A047668 13.6736 $[-(x^2+1)*(x^2+2*x+17)/(x-1)/(x^4-x^3+7*x^2-3*x+4)$ lgdogf]
- A047668 7.20120 $[-(x^4-x^3+7*x^2-3*x+4)/(x-1)^5$ ogf]
- A047669 10.4655 $[-2*(13+4*x+4*x^3+22*x^2+5*x^4)/(x-1)/(5*x^4-4*x^3+14*x^2-4*x+5)$ lgdogf]
- A047669 6.41011 $[(5*x^4-4*x^3+14*x^2-4*x+5)/(x-1)^6$ ogf]
- A047670 5.93377 $[-(x^6-x^5+16*x^4-10*x^3+25*x^2-5*x+6)/(x-1)^7$ ogf]
- A047670 8.26006 $[-(37+20*x+4*x^5+x^6+24*x^3+95*x^2+43*x^4)/(x-1)/(x^6-x^5+16*x^4-10*x^3+25*x^2-5*x+6)$ lgdogf]
- A047672 14.6742 $[-2*(5+12*x+x^3+6*x^2)/(x-1)/(2*x^3+3*x^2+6*x+1)$ lgdogf]
- A047672 3.84770 $[\{(-5*n^2-21*n-22)*a(n+1)+(-2*n^2-52*n-116)*a(n+2)+(7*n^2+37*n+48)*a(n+3), a(0)=1, a(1)=10, a(2)=37\}$ ogf]
- A047672 4.95865 $[(584*f(x)+1513)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-3*x^2+f(x)-6*x-1)$ ogf]
- A047672 9.14453 $[(2*x^3+3*x^2+6*x+1)/(x-1)^4$ ogf]
- A047673 11.6952 $[-(13+44*x+20*x^3+42*x^2+x^4)/(x-1)/(x^4+8*x^3+6*x^2+8*x+1)$ lgdogf]
- A047673 7.28746 $[-(x^4+8*x^3+6*x^2+8*x+1)/(x-1)^5$ ogf]
- A047674 5.82640 $[(2*x^5+5*x^4+20*x^3+10*x^2+10*x+1)/(x-1)^6$ ogf]
- A047674 8.52509 $[-2*(8+35*x+x^5+40*x^3+50*x^2+10*x^4)/(x-1)/(2*x^5+5*x^4+20*x^3+10*x^2+10*x+1)$ lgdogf]
- A047677 6.75839 $[\{(n^2+5*n+6)*a(n+1)-a(n+2), a(0)=2, a(1)=4\}$ ogf]
- A047700 4.92541 $[-(x^22-x^21+x^8-x^7+x^6-x^5+x^4+x^3+2*x-5)/(x-1)^2$ ogf]
- A047707 5.64214 $[-2*x^3*(36*x^2-4*x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1)$ ogf]
- A047732 10.0724 $[-(x^3-2*x^2-1)/(x-1)^4$ ogf]
- A047732 19.4712 $[-(-4-4*x+x^3-x^2)/(x-1)/(x^3-2*x^2-1)$ lgdogf]
- A047732 3.89041 $[\{(-35*n^2-241*n-342)*a(n+1)+(62*n^2+322*n+276)*a(n+2)+(-27*n^2-105*n-72)*a(n+3), a(0)=1, a(1)=4, a(2)=12\}$ ogf]
- A047732 5.88047 $[(1952*f(x)+8941)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-2*x^2+f(x)-1)$ ogf]
- A047749 12.7287 $[-1+3*f(x)-2*f(x)^2+f(x)^3*x$ ogf]
- A047749 27.4487 $[-1/2*(-3+(4*x+1)^(1/2))*x$ revogf]
- A047750 13.8943 $[-1/2*(-5-6*x-x^2+((1+6*x+x^2)^(1/2))^(1/2))*x$ revogf]
- A047750 9.13198 $[-x^2*f(x)^3-6*f(x)^2*x+4*f(x)^2-5*f(x)+1$ ogf]
- A047764 8.1109 $[-x^2+3*f(x)*x-2*f(x)^2+x^5*f(x)^3$ ogf]
- A047780 10.9458 $[-2*(5+17*x+36*x^3+44*x^2+3*x^4)/(x-1)/(2*x^4+16*x^3+8*x^2+3*x+1)$ lgdogf]
- A047780 6.02403 $[-x*(2*x^4+16*x^3+8*x^2+3*x+1)/(x-1)^7$ ogf]
- A047781 3.40946 $[\{(n^2+n)*a(n)+(-7*n^2-13*n-6)*a(n+1)+(7*n^2+29*n+30)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
- A047781 6.385 $[2*f(x)^2*x^2-12*f(x)^2*x+f(x)*x^2+2*f(x)^2-6*f(x)*x+f(x)-x$ ogf]
- A047781 9.49062 $[-1/2*(4*(8*x^2+4*x+1)^(1/2)*x+(8*x^2+4*x+1)^(1/2)-1-6*x-12*x^2)/x/(2*x+1)$ ogf]

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revogf]
A047786 12.7885 [-(29+104*x+2*x^3+45*x^2)/(x-1)/(x^3+14*x^2+19*x+2) lgdogf]
A047786 3.87378 [{(-436*n^2-1359*n-974)*a(n+1)+(6425*n^2+45320*n+93734)*a(n
+2)+(-5989*n^2-21749*n-19542)*a(n+3),a(0)=0,a(1)=6,a(2)=87} ogf]
A047786 8.45568 [-3*x*(x^3+14*x^2+19*x+2)/(x-1)^5 ogf]
A047790 13.8128 [-(6+24*x+8*x^3-27*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1) lgdogf]
A047790 15.7277 [x^3/(2*x-1)/(x-1)/(x^2-3*x+1) ogf]
A047790 7.86383 [-2*f(x)*x^4+9*f(x)*x^3-12*f(x)*x^2+x^3+6*f(x)*x-f(x) ogf]
A047810 3.13832 [4*x*(x+1)/(x-1)^4 ogf]
A047810 9.50600 [[5-x] ogf_with_Euler_transform]
A047810 9.77457 [-(5+3*x)/(x-1)/(x+1) lgdogf]
A047819 10.5974 [-2*(10+65*x+37*x^3+95*x^2+3*x^4)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf]
A047819 3.85722 [{(-n^2-13*n-42)*a(n+1)+(2*n^2+20*n+72)*a(n+2)+(-n^2-7*n-12)*a(n
+3),a(0)=1,a(1)=20,a(2)=175} ogf]
A047819 4.64910 [(x^4+10*x^3+20*x^2+10*x+1)/(x-1)^10 ogf]
A047835 3.13277 [{(n^3+24*n^2+191*n+504)*a(n+1)+(20*n^2+240*n+820)*a(n+2)+(-
n^3-12*n^2-47*n-60)*a(n+3),a(0)=1,a(1)=70,a(2)=1764} ogf]
A047838 11.6819 [(x^3-x^2-x-1)/(x+1)/(x-1)^3 ogf]
A047838 15.8050 [-(x^2+2*x+3)*(x^2-2*x-1)/(x-1)/(x+1)/(x^3-x^2-x-1) lgdogf]
A047838 6.71711 [(7*f(x)-37)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)+x+1) ogf]
A047849 14.7275 [-1/2*(-1-5*x+(1-2*x+9*x^2)^(1/2))/(3+4*x) revogf]
A047849 15.8902 [-2*(1-4*x+6*x^2)/(x-1)/(3*x-1)/(4*x-1) lgdogf]
A047849 16.2905 [-(3*x-1)/(4*x-1)/(x-1) ogf]
A047849 8.23676 [-(5*f(x)-1)*(4*f(x)*x^2-5*f(x)*x+f(x)+3*x-1) ogf]
A047849 8.93990 [{a(n+2)-5*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf]
A047850 14.0052 [-(4*x-1)/(5*x-1)/(x-1) ogf]
A047850 14.7069 [-1/2*(-1-6*x+(1-4*x+16*x^2)^(1/2))/(5*x+4) revogf]
A047850 15.8382 [-2*(1-5*x+10*x^2)/(x-1)/(4*x-1)/(5*x-1) lgdogf]
A047850 6.92565 [-(29*f(x)-13)*(5*f(x)*x^2-6*f(x)*x+f(x)+4*x-1) ogf]
A047850 7.68577 [{a(n+2)-6*a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf]
A047851 12.4487 [-(5*x-1)/(6*x-1)/(x-1) ogf]
A047851 13.0479 [-1/2*(-1-7*x+(1-6*x+25*x^2)^(1/2))/(5+6*x) revogf]
A047851 14.0516 [-2*(1-6*x+15*x^2)/(x-1)/(6*x-1)/(5*x-1) lgdogf]
A047851 6.29429 [-(5*f(x)-3)*(6*f(x)*x^2-7*f(x)*x+f(x)+5*x-1) ogf]
A047851 6.83161 [{a(n+2)-7*a(n+1)+6*a(n),a(0)=1,a(1)=2} ogf]
A047852 11.9164 [-(6*x-1)/(x-1)/(7*x-1) ogf]
A047852 12.4822 [-1/2*(-1-8*x+(1-8*x+36*x^2)^(1/2))/(6+7*x) revogf]
A047852 13.4424 [-2*(1-7*x+21*x^2)/(x-1)/(6*x-1)/(7*x-1) lgdogf]
A047852 5.8927 [-(53*f(x)-37)*(7*f(x)*x^2-8*f(x)*x+f(x)+6*x-1) ogf]
A047852 6.53946 [{a(n+2)-8*a(n+1)+7*a(n),a(0)=1,a(1)=2} ogf]
A047853 14.0724 [-(7*x-1)/(8*x-1)/(x-1) ogf]
A047853 14.4438 [-1/2*(-1-9*x+(1-10*x+49*x^2)^(1/2))/(7+8*x) revogf]
A047853 15.9252 [-2*(1-8*x+28*x^2)/(x-1)/(8*x-1)/(7*x-1) lgdogf]
A047853 6.95891 [-(17*f(x)-13)*(8*f(x)*x^2-9*f(x)*x+f(x)+7*x-1) ogf]
A047853 7.72268 [{a(n+2)-9*a(n+1)+8*a(n),a(0)=1,a(1)=2} ogf]
A047854 10.0535 [-(8*x-1)/(x-1)/(9*x-1) ogf]
A047854 10.2477 [-1/2*(-1-10*x+(1-12*x+64*x^2)^(1/2))/(8+9*x) revogf]
A047854 11.5615 [-2*(1-9*x+36*x^2)/(x-1)/(8*x-1)/(9*x-1) lgdogf]
A047854 5.02673 [-(85*f(x)-69)*(9*f(x)*x^2-10*f(x)*x+f(x)+8*x-1) ogf]
A047854 5.57180 [{a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=2} ogf]
A047855 15.2226 [-(9*x-1)/(10*x-1)/(x-1) ogf]
A047855 15.6285 [-1/2*(-1-11*x+(1-14*x+81*x^2)^(1/2))/(9+10*x) revogf]
A047855 17.1533 [-2*(1-10*x+45*x^2)/(x-1)/(9*x-1)/(10*x-1) lgdogf]
A047855 7.69315 [-(13*f(x)-11)*(10*f(x)*x^2-11*f(x)*x+f(x)+9*x-1) ogf]
A047855 8.51740 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=2} ogf]
A047856 10.3210 [-2*(1-11*x+55*x^2)/(x-1)/(10*x-1)/(11*x-1) lgdogf]
A047856 4.83494 [-(f(x)+1)*(11*f(x)*x^2-12*f(x)*x+f(x)+10*x-1) ogf]
A047856 5.29540 [{a(n+2)-12*a(n+1)+11*a(n),a(0)=1,a(1)=2} ogf]
A047856 9.22300 [-1/2*(-1-12*x+(1-16*x+100*x^2)^(1/2))/(10+11*x) revogf]
A047856 9.26696 [-(10*x-1)/(11*x-1)/(x-1) ogf]
A047859 13.1244 [(x^2+x-1)/(x-1)/(2*x-1)^2 ogf]
A047859 14.3671 [-(4-10*x+2*x^3+5*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf]
A047859 7.02268 [(16*f(x)+543)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-x^2-f(x)-x+1) ogf]
A047859 7.08483 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=11} ogf]
A047860 11.5788 [(3*x^2-1)/(x-1)/(2*x-1)^2 ogf]
A047860 14.3671 [-(5-12*x+6*x^3+3*x^2)/(x-1)/(2*x-1)/(3*x^2-1) lgdogf]
A047860 5.84063 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=14} ogf]
A047860 5.99991 [(36*f(x)+965)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-3*x^2-f(x)+1) ogf]
A047861 13.1244 [(5*x^2-x-1)/(x-1)/(2*x-1)^2 ogf]
A047861 14.0548 [-(6-14*x+10*x^3+x^2)/(x-1)/(2*x-1)/(5*x^2-x-1) lgdogf]
A047861 6.84261 [(416*f(x)+14763)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-5*x^2-f(x)+x+1) ogf]

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A047861 7.08483 [$\{-a(n+3)+5a(n+2)-8a(n+1)+4a(n), a(0)=1, a(1)=6, a(2)=17\}$ ogf]

A047862 12.5538 [$(7x^2-2x-1)/(x-1)/(2x-1)^2$ ogf]

A047862 12.7734 [$-(7-16x+14x^3-x^2)/(x-1)/(2x-1)/(7x^2-2x-1)$ lgdogf]

A047862 6.65895 [$(55f(x)+2601)*(4f(x)*x^3-8f(x)*x^2+5f(x)*x-7x^2-f(x)+2x+1)$ ogf]

A047862 6.77681 [$\{-a(n+3)+5a(n+2)-8a(n+1)+4a(n), a(0)=1, a(1)=7, a(2)=20\}$ ogf]

A047865 4.25953 [$\{(-n-5)a(n+5)+(n+4)a(n+4)+a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=1/4\}$ egf]

A047865 44.9420 [$x^3+(-1+x)*f(x)$ lgdegf]

A047866 6.06589 [$x*(3x^6-2x^5+3x^4-x^3+2x^2+1)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^4$ ogf]

A047876 4.83127 [$2*x*(x^{13}+x^{11}-x^9-2*x^8-4*x^7-x^6+x^5+2*x^4-4*x^2-4*x-3)/(x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A047877 4.57429 [$x*(x^{13}+x^{11}-x^9-2*x^8-4*x^7-x^6+x^5+2*x^4-4*x^2-4*x-3)/(x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A047878 10.0845 [$x*(2x^4-2x^3-x^2-x+3)/(x^2+x+1)/(x-1)^2$ ogf]

A047878 13.8623 [$2*(-1-x^3-2x^2+x^4)/(x-1)/(x^2+x+1)/(2x^4-2x^3-x^2-x+3)$ lgdogf]

A047879 4.39410 [$2*x*(x^{10}+3x^9-x^8-4x^7-5x^6-4x^5-2x^3-4x^2-5x-5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]

A047880 4.57717 [$x*(x^{10}+3x^9-x^8-4x^7-5x^6-4x^5-2x^3-4x^2-5x-5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]

A047881 4.56125 [$-2*x*(x^{10}+3x^9-x^8-4x^7-5x^6-4x^5-2x^3-4x^2-5x-5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]

A047882 4.82361 [$-x*(x^{10}+3x^9-x^8-4x^7-5x^6-4x^5-2x^3-4x^2-5x-5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]

A047883 5.44275 [$x*(2x^5-2x^4-4x^3+4x^2+5x+2)/(x-1)^2$ ogf]

A047883 5.89311 [$(-9-13x+6x^5+4x^3+12x^2-14x^4)/(x-1)/(2x^5-2x^4-4x^3+4x^2+5x+2)$ lgdogf]

A047891 10.2407 [$-1/2*(-2x-1+(1-8x+4x^2)^{1/2})/(1-8x+4x^2)^{1/2}/x$ lgdogf]

A047891 35.2023 [$-x*(x-1)/(2x+1)$ revogf]

A047891 9.75279 [$-f(x)^2*x-2f(x)*x+f(x)-1$ ogf]

A047900 11.8075 [$-10*f(x)*x+f(x)+16*x-8$ ogf]

A047900 14.2295 [$8*(2x-1)/(10x-1)$ ogf]

A047900 14.2997 [$1/4+5/16*x-1/16*(16+24x+25x^2)^{1/2}$ revogf]

A047900 28.5995 [$8/(10x-1)/(-1+2x)$ lgdogf]

A047900 7.49934 [$\{a(n+2)-10a(n+1), a(0)=8, a(1)=64\}$ ogf]

A047903 4.15888 [$-13*(46126080x^7-1467648x^6-235872x^5-22176x^4-3636x^3-972x^2+4x+1)/(1000x^2-1)$ ogf]

A047915 13.2727 [$-(11x^2-11x+6)/(x-1)^3$ ogf]

A047915 24.8695 [$-(7+11x^2)/(x-1)/(11x^2-11x+6)$ lgdogf]

A047915 6.85393 [$-(324f(x)-1405)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+11x^2-f(x)-11x+6)$ ogf]

A047915 7.39981 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=6, a(1)=7, a(2)=14\}$ ogf]

A047926 12.9346 [$(2x-1)/(3x-1)/(x-1)^2$ ogf]

A047926 17.2398 [$-(3-11x+12x^2)/(x-1)/(3x-1)/(-1+2x)$ lgdogf]

A047926 6.12085 [$\{a(n+3)-5a(n+2)+7a(n+1)-3a(n), a(0)=1, a(1)=3, a(2)=8\}$ ogf]

A047926 6.34754 [$-(61f(x)+3)*(3f(x)*x^3-7f(x)*x^2+5f(x)*x-f(x)-2x+1)$ ogf]

A047927 28.2635 [$4*(2+3x)/(3x+1)/(x-1)$ lgdogf]

A047927 4.56167 [$\{(-2-n)a(n+3)+(6-2n)a(n+2)+(12+3n)a(n+1), a(0)=0, a(1)=6, a(2)=48\}$ ogf]

A047927 9.06332 [$-6*x*(3x+1)/(x-1)^5$ ogf]

A047928 31.1507 [$-2*(3+2x)/(x-1)/(x+1)$ lgdogf]

A047928 32.8420 [$[6-x]$ ogf_with_Euler_transform]

A047928 5.15411 [$\{(n+2)a(n+3)-6a(n+2)+(-4-n)a(n+1), a(0)=0, a(1)=12, a(2)=72\}$ ogf]

A047928 9.03643 [$-12*x*(x+1)/(x-1)^5$ ogf]

A047929 34.4406 [$-4*(x+4)/(x+3)/(x-1)$ lgdogf]

A047929 4.60067 [$\{(6+3n)a(n+3)+(-18-2n)a(n+2)+(-4-n)a(n+1), a(0)=0, a(1)=18, a(2)=96\}$ ogf]

A047929 9.20134 [$-6*x*(x+3)/(x-1)^5$ ogf]

A047946 10.3198 [$-(2x^2+4x-3)/(x+1)/(x^2-3x+1)$ ogf]

A047946 10.4461 [$-(2+8x+8x^3-13x^2+2x^4)/(x+1)/(x^2-3x+1)/(2x^2+4x-3)$ lgdogf]

A047946 5.62058 [$\{-a(n+3)+2a(n+2)+2a(n+1)-a(n), a(0)=3, a(1)=2, a(2)=8\}$ ogf]

A047946 6.83197 [$-(7f(x)-9)*(f(x)*x^3-2f(x)*x^2-2f(x)*x+2x^2+f(x)+4x-3)$ ogf]

A047974 138.975 [$2x+1$ lgdegf]

A047974 7.17823 [$\{(-2n-4)a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=3\}$ ogf]

A047992 7.56573 [$-(f(x)-2)*(f(x)*x^2+x^3+f(x)*x+3x^2-f(x)+3x+2)$ ogf]

A048052 3.87592 [$(f(x)*x-f(x)+2)^2$ ogf]

A048058 11.5458 [$-(11x^2-20x+11)/(x-1)^3$ ogf]

A048058 18.0903 [$-(13-18x+11x^2)/(x-1)/(11x^2-20x+11)$ lgdogf]

A048058 6.15773 [$-(f(x)+144)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+11x^2-f(x)-20x+11)$ ogf]

A048058 6.42546 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=11, a(1)=13, a(2)=17\}$ ogf]

A048162 10.4141 [$-(x+1)*(3x^4-x^3-2x^2+2x-1)/(x-1)/(x^2+x-1)$ ogf]

A048162 8.00147 [$(-1-24x^5+2x^6+6x^7+18x^3-6x^2+3x^4)/(x-1)/(x+1)/(x^2+x-1)/(3x^4-x^3-2x^2+2x-1)$ lgdogf]

A048172 24.0463 [$(-x^2+\ln(x+1)*x+\ln(x+1))/(x+1)$ revegf]

A048173 5.43523 [$-\exp(x)-\exp(-x)+x+2$ revegf]

A048260 10.1125 $[(15-13*x+7*x^9+8*x^7-15*x^8-5*x^3+3*x^2+2*x^4)/(x-1)/(x^9-x^8+x^4-x^3+2*x^2+9*x-12) \text{ lgdogf}]$

A048260 9.83583 $[-2*(x^9-x^8+x^4-x^3+2*x^2+9*x-12)/(x-1)^2 \text{ ogf}]$

A048268 5.0887 $[(6574768*f(x)-4355268437)*(f(x)*x^3+19*x^4-3*f(x)*x^2-6684*x^3+3*f(x)*x+19945*x^2-f(x)-19919*x+6643) \text{ ogf}]$

A048268 5.32460 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=6643, a(1)=10, a(2)=46, a(3)=67, a(4)=92\} \text{ ogf}]$

A048268 8.73928 $[-(19*x^4-6684*x^3+19945*x^2-19919*x+6643)/(x-1)^3 \text{ ogf}]$

A048268 9.98354 $[(-10-52*x-76*x^3+107*x^2+19*x^4)/(x-1)/(19*x^4-6684*x^3+19945*x^2-19919*x+6643) \text{ lgdogf}]$

A048269 6.08646 $[(81*x^10-259*x^8+14*x^7+283*x^6-46*x^5-106*x^4+54*x^3-6*x^2-26*x-5)/(x-1)^3/(x+1)^3 \text{ ogf}]$

A048271 14.3625 $[-(7*x^5-2*x^4-3*x^3+x^2+7*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A048271 9.38797 $[-(8+2*x-4*x^9+7*x^10-50*x^5+32*x^6+10*x^7-7*x^8-2*x^3-10*x^2+36*x^4)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(7*x^5-2*x^4-3*x^3+x^2+7*x+1) \text{ lgdogf}]$

A048287 48.4137 $[-\ln(1-x+x^2) \text{ revegef}]$

A048305 5.00869 $[x*(7*x^15+8*x^13+8*x^12+8*x^11+8*x^10+8*x^9+8*x^8+2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A048306 4.49705 $[x*(8*x^17+9*x^15+9*x^14+9*x^13+9*x^12+9*x^11+9*x^10+9*x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A048328 12.2158 $[3*f(x)*x^4-4*f(x)*x^2-2*x^2+f(x)-x \text{ ogf}]$

A048328 12.2690 $[-2*(-1-4*x+6*x^3-4*x^2+9*x^4)/(x-1)/(2*x+1)/(x+1)/(3*x^2-1) \text{ lgdogf}]$

A048328 13.8608 $[x*(2*x+1)/(x-1)/(x+1)/(3*x^2-1) \text{ ogf}]$

A048329 12.0458 $[x*(3*x^2+2*x+1)/(x-1)/(4*x^3-1)/(x^2+x+1) \text{ ogf}]$

A048329 7.95473 $[(-(-2-6*x+24*x^5+40*x^6+48*x^7-20*x^3-15*x^2-15*x^4)/(x-1)/(3*x^2+2*x+1)/(4*x^3-1)/(x^2+x+1) \text{ lgdogf}]$

A048330 11.0869 $[x*(4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(5*x^4-1) \text{ ogf}]$

A048330 6.07947 $[-2*(-1-3*x+45*x^9+50*x^10-18*x^5-12*x^6+20*x^7+35*x^8-12*x^3-6*x^2-18*x^4)/(x-1)/(x+1)/(x^2+1)/(4*x^3+3*x^2+2*x+1)/(5*x^4-1) \text{ lgdogf}]$

A048331 9.67960 $[x*(5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^5-1) \text{ ogf}]$

A048332 8.93245 $[x*(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6-1) \text{ ogf}]$

A048333 8.43115 $[x*(7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(8*x^7-1) \text{ ogf}]$

A048334 7.55078 $[x*(8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(3*x^4-1)/(3*x^4+1)/(x^4+1) \text{ ogf}]$

A048335 6.45472 $[x*(10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(11*x^10-1) \text{ ogf}]$

A048336 6.05922 $[x*(11*x^10+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(12*x^11-1) \text{ ogf}]$

A048345 13.3687 $[1/10*(-5+(25+320*x+10*x^2)^(1/2))/(32+x) \text{ revogf}]$

A048345 14.4527 $[-4*(8+5*x+80*x^2)/(32*x+1)/(10*x^2-1) \text{ lgdogf}]$

A048345 3.25762 $[-10*x*(1521000000*x^16+480000000*x^15+108160*x^3+3380*x^2+5408*x+169)/(15000000*x^16-48000000*x^15+3380*x^4-1690*x^2-169) \text{ ogf}]$

A048345 7.70584 $[-f(x)*(10*f(x)*x^2+320*x^2-f(x)+10*x) \text{ ogf}]$

A048355 6.14126 $[-x*(2250*x^4+535*x^2+200*x+24)/(10*x^2-1) \text{ ogf}]$

A048365 10.1036 $[-5*(1+32*x+20*x^3+156*x^2+160*x^4)/(10*x^3-1)/(80*x^2+5*x+26) \text{ lgdogf}]$

A048365 11.2242 $[-(160*x^4+52*x^2+1)/(10*x^3-1) \text{ ogf}]$

A048365 5.71234 $[\{a(n+5)-10*a(n+2), a(0)=1, a(1)=0, a(2)=52, a(3)=10, a(4)=160\} \text{ ogf}]$

A048365 6.27238 $[-(79163907*f(x)+349294592)*(10*f(x)*x^3+160*x^4+52*x^2-f(x)+1) \text{ ogf}]$

A048379 6.39962 $[-(10*x^20-20*x^10+9*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A048395 21.0766 $[-2*(13+10*x+x^2)/(x+5)/(x-1)/(x+1) \text{ lgdogf}]$

A048395 5.0522 $[(316656*f(x)+1192975)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-6*x^2+f(x)-5*x) \text{ ogf}]$

A048395 9.96600 $[x*(x+5)*(x+1)/(x-1)^4 \text{ ogf}]$

A048396 12.2786 $[-(35+119*x+9*x^3+77*x^2)/(x-1)/(x+1)/(3*x^2+14*x+3) \text{ lgdogf}]$

A048396 4.29718 $[\{(-4*n^2-19*n-21)*a(n+1)+(8*n^2+40*n+137)*a(n+2)+(-4*n^2-21*n-26)*a(n+3), a(0)=0, a(1)=27, a(2)=315\} \text{ ogf}]$

A048396 7.41872 $[9*x*(x+1)*(3*x^2+14*x+3)/(x-1)^6 \text{ ogf}]$

A048397 4.04835 $[x*(x+1)*(x^5+127*x^4+2014*x^3+5786*x^2+2033*x+119)/(x-1)^8 \text{ ogf}]$

A048397 5.57729 $[-2*(1552+15351*x+195*x^5+x^6+23782*x^3+35157*x^2+4602*x^4)/(x-1)/(x+1)/(x^5+127*x^4+2014*x^3+5786*x^2+2033*x+119) \text{ lgdogf}]$

A048437 5.52187 $[(760*x^5-1380*x^4+500*x^3+100*x^2+20*x-1)/(25*x-1)/(x-1)^2 \text{ ogf}]$

A048438 4.98341 $[(9300*x^6-17070*x^5+6480*x^4+1080*x^3+180*x^2+30*x-1)/(36*x-1)/(x-1)^2 \text{ ogf}]$

A048439 4.41453 $[(137214*x^7-254856*x^6+100842*x^5+14406*x^4+2058*x^3+294*x^2+42*x-1)/(49*x-1)/(x-1)^2 \text{ ogf}]$

A048440 3.91992 $[(2396688*x^8-4493832*x^7+1835008*x^6+229376*x^5+28672*x^4+3584*x^3+448*x^2+56*x-1)/(64*x-1)/$

(x-1)^2 ogf]
A048442 7.10026 [169-858*x+1089*x^2+(-26+378*x
+726*x^3-1078*x^2)*f(x)+(121*x^4+166*x^2+1-24*x-264*x^3)*f(x)^2 lgdogf]
A048443 5.97107 [196-1008*x+1296*x^2+(-28+436*x
+864*x^3-1272*x^2)*f(x)+(144*x^4+193*x^2+1-26*x-312*x^3)*f(x)^2 lgdogf]
A048444 5.2655 [-(f(x)-1)^2*(16*f(x)*x^3-33*f(x)*x^2+18*f(x)*x-f(x)+1) ogf]
A048467 10.3244 [(9*x^2-3*x-1)/(x-1)/(2*x-1)^2 ogf]
A048467 12.0874 [-(3*x-2)*(6*x^2+3*x-4)/(x-1)/(-1+2*x)/(9*x^2-3*x-1) lgdogf]
A048467 5.4292 [(144*f(x)+8845)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-9*x^2-f(x)+3*x+1) ogf]
A048467 5.57333 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=8, a(2)=23} ogf]
A048468 11.8549 [-(9-20*x+22*x^3-5*x^2)/(x-1)/(-1+2*x)/(11*x^2-4*x-1) lgdogf]
A048468 12.4067 [(11*x^2-4*x-1)/(x-1)/(2*x-1)^2 ogf]
A048468 6.51876 [(644*f(x)+50037)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-11*x^2-f(x)+4*x+1) ogf]
A048468 6.80720 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=9, a(2)=26} ogf]
A048469 11.7570 [-(10-22*x+26*x^3-7*x^2)/(x-1)/(-1+2*x)/(13*x^2-5*x-1) lgdogf]
A048469 12.5175 [(13*x^2-5*x-1)/(x-1)/(2*x-1)^2 ogf]
A048469 6.46734 [(3904*f(x)+374955)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-13*x^2-f(x)+5*x+1) ogf]
A048469 6.80774 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=10, a(2)=29} ogf]
A048470 10.1019 [-(3-12*x-32*x^3+24*x^2+20*x^4)/(x-1)/(-1+2*x)/(5*x^3-7*x^2+4*x-1) lgdogf]
A048470 7.61469 [(5*x^3-7*x^2+4*x-1)/(2*x-1)^2/(x-1)^3 ogf]
A048473 13.6624 [(x+1)/(3*x-1)/(x-1) ogf]
A048473 13.9984 [-1/2*(-1-4*x+(1+12*x+4*x^2)^(1/2))/(-1+3*x) revogf]
A048473 17.1980 [-(5+6*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf]
A048473 7.06673 [(14*f(x)+11)*(3*f(x)*x^2-4*f(x)*x+f(x)-x-1) ogf]
A048473 7.49763 [{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=5} ogf]
A048474 10.4882 [-(x^2-x+1)/(x-1)/(2*x-1)^2 ogf]
A048474 13.6186 [-(4+6*x+2*x^3-3*x^2)/(x-1)/(-1+2*x)/(1+x^2-x) lgdogf]
A048474 5.66179 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=13} ogf]
A048474 5.6618 [(128*f(x)-9)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+x^2-f(x)-x+1) ogf]
A048476 12.4339 [(x^2-x-1)/(x-1)/(2*x-1)^2 ogf]
A048476 14.1256 [-(6-6*x+2*x^3-3*x^2)/(x-1)/(-1+2*x)/(-1+x^2-x) lgdogf]
A048476 6.59537 [(128*f(x)-173)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-x^2-f(x)+x+1) ogf]
A048476 6.71211 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=6, a(2)=21} ogf]
A048477 12.5454 [(2*x^2-2*x-1)/(x-1)/(2*x-1)^2 ogf]
A048477 13.1289 [-(7-6*x+4*x^3-6*x^2)/(x-1)/(-1+2*x)/(-1+2*x^2-2*x) lgdogf]
A048477 6.65452 [(280*f(x)-603)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-2*x^2-f(x)+2*x+1) ogf]
A048477 6.77230 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=7, a(2)=25} ogf]
A048478 12.5454 [(3*x^2-3*x-1)/(x-1)/(2*x-1)^2 ogf]
A048478 13.1289 [-(8-6*x+6*x^3-9*x^2)/(x-1)/(-1+2*x)/(-1+3*x^2-3*x) lgdogf]
A048478 6.59715 [(768*f(x)-2309)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-3*x^2-f(x)+3*x+1) ogf]
A048478 6.77230 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=8, a(2)=29} ogf]
A048479 12.5454 [(4*x^2-4*x-1)/(x-1)/(2*x-1)^2 ogf]
A048479 13.6759 [-(2*x-3)*(4*x^2-3)/(x-1)/(-1+2*x)/(-1+4*x^2-4*x) lgdogf]
A048479 6.71289 [(28*f(x)-109)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-4*x^2-f(x)+4*x+1) ogf]
A048479 6.77230 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=9, a(2)=33} ogf]
A048480 11.8153 [-(10-6*x+10*x^3-15*x^2)/(x-1)/(-1+2*x)/(-1+5*x^2-5*x) lgdogf]
A048480 12.8242 [(5*x^2-5*x-1)/(x-1)/(2*x-1)^2 ogf]
A048480 6.68611 [(1280*f(x)-6147)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-5*x^2-f(x)+5*x+1) ogf]
A048480 6.86207 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=10, a(2)=37} ogf]
A048481 10.9791 [(4*x^2-3*x+1)/(2*x-1)^2/(x-1)^2 ogf]
A048481 11.9831 [-(3+9*x+16*x^3-18*x^2)/(x-1)/(-1+2*x)/(4*x^2-3*x+1) lgdogf]
A048481 6.33752 [f(x)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x-4*x^2+f(x)+3*x-1) ogf]
A048482 5.15545 [-
(3*f(x)+64)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+8*x^3-7*f(x)*x-10*x^2+f(x)+4*x-1) ogf]
A048482 8.36909 [-(3-4*x-24*x^3+10*x^2+16*x^4)/(x-1)/(-1+2*x)/(8*x^3-10*x^2+4*x-1) lgdogf]
A048482 9.34426 [-(8*x^3-10*x^2+4*x-1)/(x-1)/(2*x-1)^3 ogf]
A048487 15.1164 [(3*x+1)/(2*x-1)/(x-1) ogf]
A048487 16.2594 [-1/2*(-1-3*x+(1+18*x+x^2)^(1/2))/(-3+2*x) revogf]
A048487 16.6659 [-2*(-3+2*x+3*x^2)/(x-1)/(-1+2*x)/(3*x+1) lgdogf]
A048487 7.72999 [(23*f(x)+139)*(2*f(x)*x^2-3*f(x)*x+f(x)-3*x-1) ogf]
A048487 8.29561 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=6} ogf]
A048488 14.2175 [(4*x+1)/(2*x-1)/(x-1) ogf]
A048488 16.0594 [-1/4*(-1-3*x+(1+22*x+x^2)^(1/2))/(-2+x) revogf]
A048488 16.4820 [-(7+4*x+8*x^2)/(x-1)/(-1+2*x)/(4*x+1) lgdogf]
A048488 7.35386 [(17*f(x)+32)*(2*f(x)*x^2-3*f(x)*x+f(x)-4*x-1) ogf]
A048488 7.80228 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=7} ogf]
A048489 14.3672 [(5*x+1)/(2*x-1)/(x-1) ogf]
A048489 15.4403 [-1/2*(-1-3*x+(1+26*x+x^2)^(1/2))/(-5+2*x) revogf]
A048489 15.8263 [-2*(-4+2*x+5*x^2)/(x-1)/(5*x+1)/(-1+2*x) lgdogf]
A048489 7.51768 [(5*f(x)+11)*(2*f(x)*x^2-3*f(x)*x+f(x)-5*x-1) ogf]
A048489 7.88441 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=8} ogf]

A048490 16.4911 $[-(-9+4*x+12*x^2)/(x-1)/(-1+2*x)/(6*x+1) \text{ lgdogf}]$
A048490 16.4911 $[-1/4*(-1-3*x+(1+30*x+x^2)^{(1/2)})/(-3+x) \text{ revogf}]$
A048490 16.5595 $[(6*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A048490 8.56523 $[(23*f(x)+58)*(2*f(x)*x^2-3*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A048490 9.08751 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=9] \text{ ogf}]$
A048491 14.6665 $[(7*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A048491 15.7688 $[-1/2*(-1-3*x+(1+34*x+x^2)^{(1/2)})/(-7+2*x) \text{ revogf}]$
A048491 16.5775 $[-2*(x+1)*(7*x-5)/(x-1)/(7*x+1)/(-1+2*x) \text{ lgdogf}]$
A048491 7.58609 $[(13*f(x)+37)*(2*f(x)*x^2-3*f(x)*x+f(x)-7*x-1) \text{ ogf}]$
A048491 7.95170 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A048492 12.8045 $[-(-3+8*x+8*x^3-10*x^2)/(-1+2*x)/(x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A048492 4.90173 $[-(319*f(x)+64)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A048492 9.66138 $[(2*x^2-2*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A048493 5.2561 $[-(56*f(x)-1115)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+4*x^3-6*f(x)*x-5*x^2+f(x)+3*x-1) \text{ ogf}]$
A048493 8.12635 $[-(-3-7*x-8*x^3+6*x^2+8*x^4)/(-1+2*x)/(x-1)/(4*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A048493 9.78035 $[-(4*x^3-5*x^2+3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A048495 10.7643 $[-(4*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048495 12.3684 $[-2*(-1+2*x+4*x^3-4*x^2)/(x-1)/(-1+2*x)/(4*x^2-3*x+1) \text{ lgdogf}]$
A048495 5.86271 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A048495 5.91552 $[(f(x)-1)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-3*x+1) \text{ ogf}]$
A048496 10.4336 $[-(5*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048496 12.2181 $[-(-2+2*x+10*x^3-7*x^2)/(x-1)/(-1+2*x)/(5*x^2-3*x+1) \text{ lgdogf}]$
A048496 5.43975 $[-(48*f(x)-29)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+5*x^2-f(x)-3*x+1) \text{ ogf}]$
A048496 5.68259 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A048497 10.4336 $[-(6*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048497 12.9817 $[-2*(-1+6*x^3-3*x^2)/(x-1)/(-1+2*x)/(6*x^2-3*x+1) \text{ lgdogf}]$
A048497 5.68259 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A048497 5.6826 $[(12*f(x)-7)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+6*x^2-f(x)-3*x+1) \text{ ogf}]$
A048498 10.7067 $[-(7*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048498 12.5448 $[-(-2-2*x+14*x^3-5*x^2)/(x-1)/(-1+2*x)/(7*x^2-3*x+1) \text{ lgdogf}]$
A048498 5.67924 $[(160*f(x)-103)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+7*x^2-f(x)-3*x+1) \text{ ogf}]$
A048498 5.83135 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A048499 12.4897 $[-(8*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048499 12.5598 $[-2*(-1-2*x+8*x^3-2*x^2)/(x-1)/(-1+2*x)/(8*x^2-3*x+1) \text{ lgdogf}]$
A048499 6.74220 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A048499 8.56032 $[-4*f(x)*x^3+8*f(x)*x^2-5*f(x)*x-8*x^2+f(x)+3*x-1 \text{ ogf}]$
A048500 12.4897 $[-(9*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048500 12.8061 $[-(-2-6*x+18*x^3-3*x^2)/(x-1)/(-1+2*x)/(9*x^2-3*x+1) \text{ lgdogf}]$
A048500 6.62494 $[(336*f(x)-281)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+9*x^2-f(x)-3*x+1) \text{ ogf}]$
A048500 6.74220 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=11\} \text{ ogf}]$
A048501 12.3431 $[-(10*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048501 12.6239 $[-2*(-1-4*x+10*x^3-x^2)/(x-1)/(-1+2*x)/(10*x^2-3*x+1) \text{ lgdogf}]$
A048501 6.71289 $[(56*f(x)-53)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+10*x^2-f(x)-3*x+1) \text{ ogf}]$
A048501 6.77230 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=12\} \text{ ogf}]$
A048502 12.3431 $[-(11*x^2-3*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A048502 12.3857 $[-(2*x+1)*(11*x^2-6*x-2)/(x-1)/(-1+2*x)/(11*x^2-3*x+1) \text{ lgdogf}]$
A048502 6.59715 $[(576*f(x)-611)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+11*x^2-f(x)-3*x+1) \text{ ogf}]$
A048502 6.77230 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=13\} \text{ ogf}]$
A048503 7.23239 $[(2*x^3-6*x^2+4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A048503 9.73627 $[-(3-14*x-32*x^3+32*x^2+8*x^4)/(x-1)/(-1+2*x)/(2*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
A048504 5.58378 $[-(4*x^4-16*x^3+16*x^2-6*x+1)/(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A048504 6.59672 $[-2*(-1+4*x+4*x^5+32*x^3-16*x^2-24*x^4)/(x-1)/(-1+2*x)/(4*x^4-16*x^3+16*x^2-6*x+1) \text{ lgdogf}]$
A048506 5.28816 $[-(3*f(x)+739)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+8*x^3-7*f(x)*x-11*x^2+f(x)+5*x-1) \text{ ogf}]$
A048506 8.72168 $[-(2-6*x-28*x^3+17*x^2+16*x^4)/(x-1)/(-1+2*x)/(8*x^3-11*x^2+5*x-1) \text{ lgdogf}]$
A048506 9.65090 $[-(8*x^3-11*x^2+5*x-1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
A048507 5.09707 $[(769*f(x)-9146)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-16*x^3-7*f(x)*x+17*x^2+f(x)-3*x-1) \text{ ogf}]$
A048507 9.18732 $[(16*x^3-17*x^2+3*x+1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
A048507 9.21880 $[-(-10+30*x-36*x^3-13*x^2+32*x^4)/(x-1)/(-1+2*x)/(16*x^3-17*x^2+3*x+1) \text{ lgdogf}]$
A048508 4.52325 $[(261*f(x)+31)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-40*x^3-7*f(x)*x+43*x^2+f(x)-10*x-1) \text{ ogf}]$
A048508 7.99844 $[(40*x^3-43*x^2+10*x+1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
A048508 9.18127 $[-(-17+54*x-92*x^3-17*x^2+80*x^4)/(x-1)/(-1+2*x)/(40*x^3-43*x^2+10*x+1) \text{ lgdogf}]$
A048509 4.97289 $[(40693*f(x)+959127)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-72*x^3-7*f(x)*x+77*x^2+f(x)-19*x-1) \text{ ogf}]$

A048509 8.92623 $[-(-26+86*x-164*x^3-25*x^2+144*x^4)/(x-1)/(-1+2*x)/(72*x^3-77*x^2+19*x+1)$
 lgdogf]
 A048509 9.15741 $[(72*x^3-77*x^2+19*x+1)/(x-1)/(2*x-1)^3$ ogf]
 A048510 5.09525 $[(4301*f(x)+264533)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-112*x^3-7*f(x)*x$
 $+119*x^2+f(x)-30*x-1)$ ogf]
 A048510 8.25385 $[-(-37+126*x-252*x^3-37*x^2+224*x^4)/(x-1)/(-1+2*x)/(112*x^3-119*x^2+30*x+1)$
 lgdogf]
 A048510 9.21999 $[(112*x^3-119*x^2+30*x+1)/(x-1)/(2*x-1)^3$ ogf]
 A048511 4.09351 $[(373593*f(x)+43676960)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-160*x^3-7*f(x)*x$
 $+169*x^2+f(x)-43*x-1)$ ogf]
 A048511 7.60224 $[(160*x^3-169*x^2+43*x+1)/(x-1)/(2*x-1)^3$ ogf]
 A048511 8.34074 $[-(-50+174*x-356*x^3-53*x^2+320*x^4)/(x-1)/(-1+2*x)/(160*x^3-169*x^2+43*x+1)$
 lgdogf]
 A048512 4.20123 $[(2099*f(x)+404664)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-216*x^3-7*f(x)*x$
 $+227*x^2+f(x)-58*x-1)$ ogf]
 A048512 7.60224 $[(216*x^3-227*x^2+58*x+1)/(x-1)/(2*x-1)^3$ ogf]
 A048512 8.34074 $[-(-65+230*x-476*x^3-73*x^2+432*x^4)/(x-1)/(-1+2*x)/(216*x^3-227*x^2+58*x+1)$
 lgdogf]
 A048513 4.04169
 $[(1829677*f(x)+534531697)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-280*x^3-7*f(x)*x$
 $+293*x^2+f(x)-75*x-1)$ ogf]
 A048513 7.60224 $[(280*x^3-293*x^2+75*x+1)/(x-1)/(2*x-1)^3$ ogf]
 A048513 8.34074 $[-(-82+294*x-612*x^3-97*x^2+560*x^4)/(x-1)/(-1+2*x)/(280*x^3-293*x^2+75*x+1)$
 lgdogf]
 A048514 4.78534 $[(8*x^5-37*x^4+46*x^3-25*x^2+7*x-1)/(2*x-1)^3/(x-1)^4$ ogf]
 A048515 5.18906 $[-(8*x^5-43*x^4+53*x^3-23*x^2+4*x-1)/(2*x-1)^3/(x-1)^3$ ogf]
 A048515 6.13599 $[-(5+10*x-124*x^5+16*x^6-12*x^3-50*x^2+149*x^4)/(x-1)/(-1+2*x)/$
 $(8*x^5-43*x^4+53*x^3-23*x^2+4*x-1)$ lgdogf]
 A048529 4.29888 $[-x*(3770*x^6-3377*x^4+100*x^3-360*x^2-100*x-24)/(x-1)/(x+1)/(10*x^2-1)$ ogf]
 A048573 15.0332 $[-(x+2)/(x+1)/(2*x-1)$ ogf]
 A048573 17.4411 $[1/2/(2*x+1)*(-x-2+(4+8*x+9*x^2)^(1/2))$ revogf]
 A048573 18.9360 $[-(3+8*x+2*x^2)/(-1+2*x)/(x+2)/(x+1)$ lgdogf]
 A048573 7.43402 $[-(11*f(x)-13)*(2*f(x)*x^2+f(x)*x-f(x)+x+2)$ ogf]
 A048573 8.24995 $[{-a(n+2)+a(n+1)+2*a(n), a(0)=2, a(1)=3}$ ogf]
 A048575 16.7617 $[-(x-2)/(x^2-3*x+1)$ ogf]
 A048575 18.9950 $[-1/2*(-2-3*x+(4+8*x+5*x^2)^(1/2))/(x+1)$ revogf]
 A048575 24.6935 $[-(5-4*x+x^2)/(x-2)/(x^2-3*x+1)$ lgdogf]
 A048575 8.38083 $[-(11*f(x)+3)*(f(x)*x^2-3*f(x)*x+f(x)+x-2)$ ogf]
 A048575 9.19848 $[{a(n+2)-3*a(n+1)+a(n), a(0)=2, a(1)=5}$ ogf]
 A048577 14.5888 $[-(4-4*x+4*x^3-5*x^2+2*x^4)/(x-1)/(2*x^2+2*x-3)/(x^2+x-1)$ lgdogf]
 A048577 15.6911 $[-(2*x^2+2*x-3)/(x-1)/(x^2+x-1)$ ogf]
 A048577 8.57349 $[-(f(x)-3)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)+2*x-3)$ ogf]
 A048577 8.84711 $[{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=4, a(2)=6}$ ogf]
 A048578 13.8589 $[1/2*\ln(x+2)-\arctanh((4*x+9)^(1/2))-1/2*\ln(2)+\arctanh(3)$ revegf]
 A048578 17.2494 $[-(4*x-3)/(2*x-1)/(x-1)$ ogf]
 A048578 20.0589 $[-(5-12*x+8*x^2)/(x-1)/(4*x-3)/(-1+2*x)$ lgdogf]
 A048578 8.62472 $[-(3*f(x)+16)*(2*f(x)*x^2-3*f(x)*x+f(x)+4*x-3)$ ogf]
 A048578 9.46616 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=3, a(1)=5}$ ogf]
 A048580 16.5077 $[-(2*x-3)/(2*x^2-4*x+1)$ ogf]
 A048580 18.2454 $[-1/4*(-3-4*x+(9+16*x+8*x^2)^(1/2))/(x+1)$ revogf]
 A048580 19.2056 $[-2*(5-6*x+2*x^2)/(2*x-3)/(2*x^2-4*x+1)$ lgdogf]
 A048580 8.34658 $[-(7*f(x)+4)*(2*f(x)*x^2-4*f(x)*x+f(x)+2*x-3)$ ogf]
 A048580 8.94996 $[{a(n+2)-4*a(n+1)+2*a(n), a(0)=3, a(1)=10}$ ogf]
 A048582 6.56984 $[-(2*x^6-x^5+3*x^4-2*x^2+3*x-4)/(x-1)/(x^6+2*x^4+x^3+2*x-1)$ ogf]
 A048584 14.4204 $[-(7-8*x+6*x^3-7*x^2+4*x^4)/(x-1)/(4*x^2+3*x-5)/(x^2+x-1)$ lgdogf]
 A048584 15.5112 $[-(4*x^2+3*x-5)/(x-1)/(x^2+x-1)$ ogf]
 A048584 8.65363 $[{-a(n+3)+2*a(n+2)-a(n), a(0)=5, a(1)=7, a(2)=10}$ ogf]
 A048584 8.83973 $[(3*f(x)-5)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)+3*x-5)$ ogf]
 A048585 11.0674 $[-(5*x^3-x^2+5*x-6)/(x-1)/(x^3+x-1)$ ogf]
 A048585 11.1632 $[-(7-10*x-2*x^5+5*x^6-14*x^3+6*x^2+11*x^4)/(x-1)/(5*x^3-x^2+5*x-6)/(x^3+x-1)$
 lgdogf]
 A048585 5.95936 $[-(26*f(x)-75)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+5*x^3-2*f(x)*x-x^2+f(x)+5*x-6)$
 ogf]
 A048587 10.4814 $[-(4*x^3-5*x^2+8*x-6)/(x-1)/(x^3-x^2+2*x-1)$ ogf]
 A048587 5.68355 $[-$
 $(15*f(x)+4)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+4*x^3-3*f(x)*x-5*x^2+f(x)+8*x-6)$ ogf]
 A048587 9.21911 $[-(10-26*x-10*x^5+4*x^6-32*x^3+33*x^2+22*x^4)/(x-1)/(4*x^3-5*x^2+8*x-6)/(x^3-$
 $x^2+2*x-1)$ lgdogf]
 A048588 10.6102 $[-(6*x^3-x^2+6*x-7)/(x-1)/(x^3+x-1)$ ogf]
 A048588 10.6951 $[-(8-12*x-2*x^5+6*x^6-16*x^3+7*x^2+13*x^4)/(x-1)/(6*x^3-x^2+6*x-7)/(x^3+x-1)$
 lgdogf]

- A048588 5.83561 $[(47*f(x)-142)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+6*x^3-2*f(x)*x-x^2+f(x)+6*x-7)$
ogf]
- A048589 10.8996 $[-(6*x^3-x^2+5*x-7)/(x-1)/(x^3+x-1)$ ogf]
- A048589 10.9922 $[-(9-12*x-2*x^5+6*x^6-14*x^3+6*x^2+10*x^4)/(x-1)/(6*x^3-x^2+5*x-7)/(x^3+x-1)$
lgdogf]
- A048589 6.12604 $[(7*f(x)+6)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+6*x^3-2*f(x)*x-x^2+f(x)+5*x-7)$ ogf]
- A048590 8.97834 $[(x^5-7*x^4+x^3+x^2-7*x+8)/(x-1)/(x^4+x-1)$ ogf]
- A048590 9.64637 $[(9-14*x+8*x^5+x^6-2*x^7+6*x^8+8*x^2-13*x^4)/(x-1)/(x^4+x-1)/$
 $(x^5-7*x^4+x^3+x^2-7*x+8)$ lgdogf]
- A048591 10.8964 $[-(10-14*x-2*x^5+7*x^6-16*x^3+7*x^2+12*x^4)/(x-1)/(7*x^3-x^2+6*x-8)/(x^3+x-1)$
lgdogf]
- A048591 10.9478 $[-(7*x^3-x^2+6*x-8)/(x-1)/(x^3+x-1)$ ogf]
- A048591 6.06461 $[(49*f(x)+33)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+7*x^3-2*f(x)*x-x^2+f(x)+6*x-8)$ ogf]
- A048592 9.01880 $[(x^5-8*x^4+x^3+x^2-8*x+9)/(x-1)/(x^4+x-1)$ ogf]
- A048592 9.46785 $[(10-16*x+10*x^5+x^6-2*x^7+7*x^8+9*x^2-15*x^4)/(x-1)/(x^4+x-1)/$
 $(x^5-8*x^4+x^3+x^2-8*x+9)$ lgdogf]
- A048617 7.37647 $[{(n^2+4*n+4)*a(n+1)-a(n+2), a(0)=2, a(1)=2}$ ogf]
- A048624 2.51467 $[(14*f(x)-3)*(f(x)*x^2+2*f(x)*x-f(x)+x+2)$ ogf]
- A048624 4.80582 $[-(x+2)/(x^2+2*x-1)$ ogf]
- A048624 6.83906 $[-(5+4*x+x^2)/(x+2)/(x^2+2*x-1)$ lgdogf]
- A048625 15.7652 $[-(3*x^2+2*x+4)/(x^3+x-1)$ ogf]
- A048625 16.4140 $[-(6+6*x+4*x^3+9*x^2+3*x^4)/(3*x^2+2*x+4)/(x^3+x-1)$ lgdogf]
- A048625 8.88886 $[{a(n+3)-a(n+2)-a(n), a(0)=4, a(1)=6, a(2)=9}$ ogf]
- A048625 9.38824 $[-f(x)*(f(x)*x^3+f(x)*x+3*x^2-f(x)+2*x+4)$ ogf]
- A048626 15.5211 $[-(4*x^2+3*x+6)/(x^3+x-1)$ ogf]
- A048626 15.8405 $[-(9+8*x+6*x^3+14*x^2+4*x^4)/(4*x^2+3*x+6)/(x^3+x-1)$ lgdogf]
- A048626 8.30929 $[-(21*f(x)-34)*(f(x)*x^3+f(x)*x+4*x^2-f(x)+3*x+6)$ ogf]
- A048626 8.65916 $[{a(n+3)-a(n+2)-a(n), a(0)=6, a(1)=9, a(2)=13}$ ogf]
- A048635 4.62537 $[-(7007*f(x)-12352)*(4*f(x)*x^4-8*f(x)*x^3+7*f(x)*x^2-16*x^3-4*f(x)*x$
 $+32*x^2+f(x)-14*x)$ ogf]
- A048635 7.91838 $[-2*(-6+41*x+32*x^5+184*x^3-124*x^2-128*x^4)/(x-1)/(-1+2*x)/(2*x^2-x+1)/$
 $(8*x^2-16*x+7)$ lgdogf]
- A048635 8.94645 $[2*x*(8*x^2-16*x+7)/(2*x-1)/(x-1)/(2*x^2-x+1)$ ogf]
- A048654 12.3808 $[-(2*x+1)/(x^2+2*x-1)$ ogf]
- A048654 13.9514 $[1/2/(x+2)*(-2*x-1+(8*x^2+12*x+1)^(1/2))$ revogf]
- A048654 17.0032 $[-2*(2+x+x^2)/(2*x+1)/(x^2+2*x-1)$ lgdogf]
- A048654 6.55452 $[(5*f(x)+3)*(f(x)*x^2+2*f(x)*x-f(x)+2*x+1)$ ogf]
- A048654 6.79433 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=4}$ ogf]
- A048655 12.5980 $[-(3*x+1)/(x^2+2*x-1)$ ogf]
- A048655 14.2020 $[1/2/(3+x)*(-2*x-1+(8*x^2+16*x+1)^(1/2))$ revogf]
- A048655 16.2905 $[-(5+2*x+3*x^2)/(3*x+1)/(x^2+2*x-1)$ lgdogf]
- A048655 6.51619 $[(12*f(x)+13)*(f(x)*x^2+2*f(x)*x-f(x)+3*x+1)$ ogf]
- A048655 6.91352 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=5}$ ogf]
- A048693 12.7428 $[-(4*x+1)/(x^2+2*x-1)$ ogf]
- A048693 14.3691 $[1/2/(4+x)*(-2*x-1+(8*x^2+20*x+1)^(1/2))$ revogf]
- A048693 16.4822 $[-2*(3+x+2*x^2)/(4*x+1)/(x^2+2*x-1)$ lgdogf]
- A048693 6.66773 $[(7*f(x)+11)*(f(x)*x^2+2*f(x)*x-f(x)+4*x+1)$ ogf]
- A048693 6.99300 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=6}$ ogf]
- A048694 12.8152 $[-(5*x+1)/(x^2+2*x-1)$ ogf]
- A048694 14.4526 $[1/2/(5+x)*(-2*x-1+(8*x^2+24*x+1)^(1/2))$ revogf]
- A048694 16.5780 $[-(7+2*x+5*x^2)/(5*x+1)/(x^2+2*x-1)$ lgdogf]
- A048694 6.62854 $[(16*f(x)+33)*(f(x)*x^2+2*f(x)*x-f(x)+5*x+1)$ ogf]
- A048694 7.03273 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=7}$ ogf]
- A048695 12.9600 $[-(6*x+1)/(x^2+2*x-1)$ ogf]
- A048695 14.6197 $[1/2/(6+x)*(-2*x-1+(8*x^2+28*x+1)^(1/2))$ revogf]
- A048695 16.7696 $[-2*(4+x+3*x^2)/(6*x+1)/(x^2+2*x-1)$ lgdogf]
- A048695 6.78139 $[(9*f(x)+23)*(f(x)*x^2+2*f(x)*x-f(x)+6*x+1)$ ogf]
- A048695 7.11220 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=8}$ ogf]
- A048696 15.1060 $[-(7*x+1)/(x^2+2*x-1)$ ogf]
- A048696 17.0882 $[1/2/(7+x)*(-2*x-1+(8*x^2+32*x+1)^(1/2))$ revogf]
- A048696 19.6012 $[-(9+2*x+7*x^2)/(7*x+1)/(x^2+2*x-1)$ lgdogf]
- A048696 7.81345 $[(20*f(x)+61)*(f(x)*x^2+2*f(x)*x-f(x)+7*x+1)$ ogf]
- A048696 8.28987 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=9}$ ogf]
- A048697 12.1602 $[-(8*x+1)/(x^2+2*x-1)$ ogf]
- A048697 13.7009 $[1/2/(8+x)*(-2*x-1+(8*x^2+36*x+1)^(1/2))$ revogf]
- A048697 15.7157 $[-2*(5+x+4*x^2)/(8*x+1)/(x^2+2*x-1)$ lgdogf]
- A048697 6.28976 $[(11*f(x)+39)*(f(x)*x^2+2*f(x)*x-f(x)+8*x+1)$ ogf]
- A048697 6.59289 $[{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=10}$ ogf]
- A048736 8.12355 $[-(2*x^8+3*x^7+5*x^6-7*x^5-8*x^4-9*x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6-9*x^3+1)$
ogf]
- A048739 16.9186 $[1/(x-1)/(x^2+2*x-1)$ ogf]

A048739 20.6120 $[-(-3+2*x+3*x^2)/(x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A048739 6.19343 $[\{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A048739 6.93663 $[(49*f(x)-9)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A048745 14.5674 $[(2*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048745 16.1376 $[-(-5+2*x+4*x^3+5*x^2)/(x-1)/(2*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048745 6.83250 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=14\} \text{ ogf}]$
A048745 6.8935 $[-(1465*f(x)+551)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A048746 11.0652 $[(3*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048746 12.2005 $[-2*(-3+x+3*x^3+3*x^2)/(x-1)/(3*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048746 5.18989 $[-(3886*f(x)+2439)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A048746 5.18989 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=17\} \text{ ogf}]$
A048755 14.8883 $[(4*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048755 16.4994 $[-(-7+2*x+8*x^3+7*x^2)/(x-1)/(4*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048755 6.98299 $[-(8473*f(x)+7439)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A048755 6.98299 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=20\} \text{ ogf}]$
A048759 8.62968 $[-2*(2*x^5+x^4-6*x^3-3*x^2+6*x+6)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A048759 9.85271 $[-2*(3+15*x+x^5+x^6-4*x^3+6*x^2-4*x^4)/(x-1)/(x+1)/(2*x^5+x^4-6*x^3-3*x^2+6*x+6) \text{ lgdogf}]$
A048764 14.5224 $[2*(-1+8*x^5-207*x^22+198*x^23-10*x^4)/(x-1)/(18*x^23+4*x^5+x+1) \text{ lgdogf}]$
A048764 16.9516 $[-(18*x^23+4*x^5+x+1)/(x-1) \text{ ogf}]$
A048765 11.0317 $[2*(-1-4*x-54*x^5+45*x^6+2*x^2-1152*x^23+1104*x^24)/(x-1)/(96*x^24+18*x^6+4*x^2+x+1) \text{ lgdogf}]$
A048765 14.5657 $[-(96*x^24+18*x^6+4*x^2+x+1)/(x-1) \text{ ogf}]$
A048770 12.1262 $[(5*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048770 13.3937 $[-2*(-4+x+5*x^3+4*x^2)/(x-1)/(5*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048770 5.58859 $[-(16234*f(x)+18311)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-5*x-1) \text{ ogf}]$
A048770 5.68751 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=23\} \text{ ogf}]$
A048771 14.1045 $[(6*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048771 15.2932 $[-(-9+2*x+12*x^3+9*x^2)/(x-1)/(6*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048771 6.50034 $[-(28369*f(x)+39087)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A048771 6.61541 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=26\} \text{ ogf}]$
A048772 4.14431 $[-(46270*f(x)+75311)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-7*x-1) \text{ ogf}]$
A048772 4.18065 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=29\} \text{ ogf}]$
A048772 8.99234 $[(7*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048772 9.87346 $[-2*(-5+x+7*x^3+5*x^2)/(x-1)/(7*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048773 14.2951 $[(8*x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A048773 14.8835 $[-(-11+2*x+16*x^3+11*x^2)/(x-1)/(8*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048773 6.53139 $[-(71521*f(x)+134279)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A048773 6.64598 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=32\} \text{ ogf}]$
A048776 20.7749 $[-1/(x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A048776 24.3570 $[-4*(-1+x+x^2)/(x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A048776 3.86267 $[\{(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(6+n)*a(n+2)+(5+n)*a(n+1), a(0)=1, a(1)=4, a(2)=12, a(3)=32\} \text{ ogf}]$
A048776 7.68671 $[(25*f(x)-1)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)+1) \text{ ogf}]$
A048777 14.7599 $[-(x+1)/(x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A048777 3.91138 $[\{(-2*n-9)*a(n+1)+(-2*n-11)*a(n+2)+(6*n+23)*a(n+3)+(-2*n-7)*a(n+4), a(0)=1, a(1)=5, a(2)=16, a(3)=44\} \text{ ogf}]$
A048777 7.24329 $[(6472*f(x)+575)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)+x+1) \text{ ogf}]$
A048777 9.06705 $[-(-5+3*x+3*x^3+7*x^2)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048778 16.0037 $[-(2*x+1)/(x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A048778 17.7545 $[-2*(-3+x+3*x^3+5*x^2)/(x-1)/(2*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A048778 4.19899 $[\{(3*n+13)*a(n+1)+(3*n+16)*a(n+2)+(-9*n-33)*a(n+3)+(3*n+10)*a(n+4), a(0)=1, a(1)=6, a(2)=20, a(3)=56\} \text{ ogf}]$
A048778 7.71086 $[(13443*f(x)+4093)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A048779 33.2077 $[-x*(x-1)*(2*x^2-2*x+1) \text{ revogf}]$
A048779 7.07725 $[\{(-8*n-14)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A048788 11.8509 $[-x*(x^2-2*x-1)/(x^4-4*x^2+1) \text{ ogf}]$
A048788 12.2815 $[-2*(x+1)*(x^4-4*x^3+2*x^2+2*x+1)/(x^2-2*x-1)/(x^4-4*x^2+1) \text{ lgdogf}]$
A048788 7.15746 $[-(2*f(x)+1)*(f(x)*x^4-4*f(x)*x^2+x^3-2*x^2+f(x)-x) \text{ ogf}]$
A048828 2.81427 $[(f(x)-1)^2 \text{ ogf}]$
A048840 13.2111 $[2*(1+x+x^5-2*x^3+4*x^2-2*x^4)/(x-1)/(x^5+x^4-2*x^3-2*x^2+x-1) \text{ lgdogf}]$
A048840 9.66499 $[(x^5+x^4-2*x^3-2*x^2+x-1)/(x-1)^3 \text{ ogf}]$
A048875 16.6666 $[-(2*x+1)/(x^2+4*x-1) \text{ ogf}]$
A048875 18.4281 $[1/2/(x+2)*(-4*x-1+(20*x^2+16*x+1)^(1/2)) \text{ revogf}]$
A048875 23.0351 $[-2*(3+x+x^2)/(2*x+1)/(x^2+4*x-1) \text{ lgdogf}]$
A048875 8.72091 $[(13*f(x)+5)*(f(x)*x^2+4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A048875 9.14633 $[\{a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A048876 13.9870 $[1/2/(3+x)*(-4*x-1+(20*x^2+20*x+1)^(1/2)) \text{ revogf}]$
A048876 16.4552 $[-(7+2*x+3*x^2)/(3*x+1)/(x^2+4*x-1) \text{ lgdogf}]$
A048876 16.7382 $[-(3*x+1)/(x^2+4*x-1) \text{ ogf}]$
A048876 8.65767 $[(30*f(x)+19)*(f(x)*x^2+4*f(x)*x-f(x)+3*x+1) \text{ ogf}]$

A048876 9.18559 [$\{a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=7\}$ ogf]
A048877 11.6368 [$-(4*x+1)/(x^2+4*x-1)$ ogf]
A048877 12.7870 [$1/2/(4+x)*(-4*x-1+(20*x^2+24*x+1)^{1/2})$ revogf]
A048877 15.0435 [$-2*(4+x+2*x^2)/(4*x+1)/(x^2+4*x-1)$ lgdogf]
A048877 6.01906 [$(17*f(x)+15)*(f(x)*x^2+4*f(x)*x-f(x)+4*x+1)$ ogf]
A048877 6.38606 [$\{a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=8\}$ ogf]
A048878 12.8450 [$-(5*x+1)/(x^2+4*x-1)$ ogf]
A048878 14.1415 [$1/2/(5+x)*(-4*x-1+(20*x^2+28*x+1)^{1/2})$ revogf]
A048878 16.6371 [$-(9+2*x+5*x^2)/(5*x+1)/(x^2+4*x-1)$ lgdogf]
A048878 6.64396 [$(38*f(x)+43)*(f(x)*x^2+4*f(x)*x-f(x)+5*x+1)$ ogf]
A048878 7.04907 [$\{a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=9\}$ ogf]
A048879 15.6784 [$-(6*x+1)/(x^2+4*x-1)$ ogf]
A048879 17.3204 [$1/2/(6+x)*(-4*x-1+(20*x^2+32*x+1)^{1/2})$ revogf]
A048879 20.3769 [$-2*(5+x+3*x^2)/(6*x+1)/(x^2+4*x-1)$ lgdogf]
A048879 8.10952 [$(21*f(x)+29)*(f(x)*x^2+4*f(x)*x-f(x)+6*x+1)$ ogf]
A048879 8.50033 [$\{a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=10\}$ ogf]
A048900 4.06519 [$\{a(n+3)-3843*a(n+2)+3843*a(n+1)-a(n), a(0)=1, a(1)=4347, a(2)=16701685\}$ ogf]
A048900 7.54122 [$-(7*x^2+504*x+1)/(x-1)/(x^2-3842*x+1)$ ogf]
A048901 3.17516 [$-(15010001043520*f(x)+254347937031)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x-5*x^2-f(x)-76*x+1)$ ogf]
A048901 3.74773 [$\{a(n+3)-323*a(n+2)+323*a(n+1)-a(n), a(0)=1, a(1)=247, a(2)=79453\}$ ogf]
A048901 6.92762 [$(5*x^2+76*x-1)/(x^2-322*x+1)/(x-1)$ ogf]
A048902 3.28937 [$(1621080142560*f(x)-21903710267)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+5*x^2-f(x)-102*x+1)$ ogf]
A048902 3.74773 [$\{-a(n+3)+323*a(n+2)-323*a(n+1)+a(n), a(0)=1, a(1)=221, a(2)=71065\}$ ogf]
A048902 6.82422 [$-(5*x^2-102*x+1)/(x^2-322*x+1)/(x-1)$ ogf]
A048904 3.37605 [$-(26886813844704*f(x)+421598415421)*(f(x)*x^3-483*f(x)*x^2+483*f(x)*x-7*x^2-f(x)-138*x+1)$ ogf]
A048904 3.97989 [$\{a(n+3)-483*a(n+2)+483*a(n+1)-a(n), a(0)=1, a(1)=345, a(2)=166145\}$ ogf]
A048904 7.30637 [$(7*x^2+138*x-1)/(x-1)/(x^2-482*x+1)$ ogf]
A048905 3.35891 [$(1264517998410480*f(x)-16497226791131)*(f(x)*x^3-483*f(x)*x^2+483*f(x)*x+7*x^2-f(x)-168*x+1)$ ogf]
A048905 3.95969 [$\{-a(n+3)+483*a(n+2)-483*a(n+1)+a(n), a(0)=1, a(1)=315, a(2)=151669\}$ ogf]
A048905 7.26928 [$-(7*x^2-168*x+1)/(x-1)/(x^2-482*x+1)$ ogf]
A048907 10.9832 [$-(x^2-7*x+1)/(x-1)/(x^2-16*x+1)$ ogf]
A048907 5.86393 [$(27099*f(x)-95)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+x^2-f(x)-7*x+1)$ ogf]
A048907 5.91404 [$\{-a(n+3)+17*a(n+2)-17*a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=154\}$ ogf]
A048907 8.78295 [$-(10-32*x-14*x^3+105*x^2+x^4)/(x-1)/(x^2-16*x+1)/(x^2-7*x+1)$ lgdogf]
A048908 11.3104 [$(2*x^2-8*x-1)/(x-1)/(x^2-16*x+1)$ ogf]
A048908 5.56683 [$-(4460967*f(x)+229745)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x-2*x^2-f(x)+8*x+1)$ ogf]
A048908 6.09021 [$\{-a(n+3)+17*a(n+2)-17*a(n+1)+a(n), a(0)=1, a(1)=25, a(2)=406\}$ ogf]
A048908 7.45134 [$-(25+38*x-16*x^3+99*x^2+2*x^4)/(x-1)/(x^2-16*x+1)/(2*x^2-8*x-1)$ lgdogf]
A048909 4.87826 [$(2368990933*f(x)-14430824)*(f(x)*x^3-255*f(x)*x^2+255*f(x)*x+x^2-f(x)+70*x+1)$ ogf]
A048909 5.27812 [$\{a(n+3)-255*a(n+2)+255*a(n+1)-a(n), a(0)=1, a(1)=325, a(2)=82621\}$ ogf]
A048909 9.75653 [$-(x^2+70*x+1)/(x-1)/(x^2-254*x+1)$ ogf]
A048910 5.68101 [$-(2+32*x-28*x^5-13*x^6+2*x^7+x^8-62*x^3-43*x^2+389*x^4)/(x-1)/(x^4+x^3-14*x^2+x+1)/(x^4-30*x^2+1)$ lgdogf]
A048910 7.84581 [$-(x^4+x^3-14*x^2+x+1)/(x-1)/(x^4-30*x^2+1)$ ogf]
A048911 11.4602 [$(x+1)^3/(x^4-30*x^2+1)$ ogf]
A048911 11.4804 [$-(3-60*x+4*x^3+30*x^2+x^4)/(x+1)/(x^4-30*x^2+1)$ lgdogf]
A048911 6.93924 [$(44950*f(x)-5381)*(f(x)*x^4-30*f(x)*x^2-x^3-3*x^2+f(x)-3*x-1)$ ogf]
A048913 5.86744 [$-(26*x^4+563*x^3-4923*x^2+13*x+1)/(x-1)/(x^2-110*x+1)/(x^2+110*x+1)$ ogf]
A048914 5.91759 [$(39*x^4+860*x^3+1138*x^2-20*x-1)/(x-1)/(x^2-110*x+1)/(x^2+110*x+1)$ ogf]
A048916 3.88550 [$-(154*x^4+2295*x^3-25499*x^2+9*x+1)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1)$ ogf]
A048917 3.85050 [$(203*x^4+3036*x^3+12902*x^2-12*x-1)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1)$ ogf]
A048919 2.89608 [$(6065102437040*f(x)-136534530333)*(f(x)*x^3-143*f(x)*x^2+143*f(x)*x+4*x^2-f(x)-55*x+1)$ ogf]
A048919 3.32690 [$\{-a(n+3)+143*a(n+2)-143*a(n+1)+a(n), a(0)=1, a(1)=88, a(2)=12445\}$ ogf]
A048919 6.09932 [$-(4*x^2-55*x+1)/(x-1)/(x^2-142*x+1)$ ogf]
A048920 2.83245 [$-(5991349253904*f(x)+190730924491)*(f(x)*x^3-143*f(x)*x^2+143*f(x)*x-4*x^2-f(x)-39*x+1)$ ogf]
A048920 3.32000 [$\{a(n+3)-143*a(n+2)+143*a(n+1)-a(n), a(0)=1, a(1)=104, a(2)=14725\}$ ogf]
A048920 6.13697 [$(4*x^2+39*x-1)/(x-1)/(x^2-142*x+1)$ ogf]
A048922 3.39215 [$\{-a(n+3)+675*a(n+2)-675*a(n+1)+a(n), a(0)=1, a(1)=425, a(2)=286209\}$ ogf]
A048922 6.22739 [$-(9*x^2-250*x+1)/(x-1)/(x^2-674*x+1)$ ogf]
A048923 3.39215 [$\{a(n+3)-675*a(n+2)+675*a(n+1)-a(n), a(0)=1, a(1)=459, a(2)=309141\}$ ogf]
A048923 6.22739 [$(9*x^2+216*x-1)/(x-1)/(x^2-674*x+1)$ ogf]
A048964 5.45831 [$-(x^23-x^22-x^13+x^12+x^10-2*x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-2*x^2-x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A048965 15.1660 [x*(3*x+1)*(13*x^2+6*x+1)/(5*x+1)^4 revogf]

A048990 18.3072 [-2+(1-16*x)*f(x)+(2*x-32*x^2)*f(x)^2 lgdogf]

A048990 5.41165 [{(-32*n^2-96*n-70)*a(n+1)+(2*n^2+9*n+10)*a(n+2),a(0)=1,a(1)=2} ogf]

A049004 6.96414 [-(4*x^11+14*x^10+15*x^9+19*x^8+x^7+10*x^6+10*x^5+13*x^4+x^3+13*x^2+6*x+10)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf]

A049005 12.2382 [-(8*x^6+6*x^5+8*x^4+9*x^3+7*x^2+6*x+6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A049008 9.18359 [(4+2*x-6*x^5+x^6-3*x^7+2*x^8-3*x^3+9*x^2+6*x^4)/(x-1)/(x^2+x+1)/(x^6-2*x^5+3*x^4-x^3+x^2-3*x-1) lgdogf]

A049008 9.56502 [-(x^6-2*x^5+3*x^4-x^3+x^2-3*x-1)/(x^2+x+1)/(x-1)^2 ogf]

A049013 2.6607 [(4*f(x)+29)*(f(x)*x^2-2*f(x)*x+f(x)+3*x-5) ogf]

A049013 5.08489 [-(3*x-5)/(x-1)^2 ogf]

A049013 9.39597 [-(7+3*x)/(x-1)/(3*x-5) lgdogf]

A049016 11.3716 [-5*(1-4*x-4*x^3+6*x^2+2*x^4)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf]

A049016 12.8619 [-1/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf]

A049017 11.5912 [-1/(2*x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) ogf]

A049017 7.93613 [-7*(2*x^2-2*x+1)*(x^4-2*x^3+5*x^2-4*x+1)/(-1+2*x)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) lgdogf]

A049018 10.4076 [1/(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]

A049018 9.44347 [-7*(2*x+1)*(x^2+x+1)*(3*x^2+3*x+1)/(21*x^2+1+7*x+35*x^4+35*x^3+7*x^6+21*x^5) lgdogf]

A049027 16.2162 [1/2/(9*x-2)*(1+3*(1-4*x)^(1/2))/(4*x-1) lgdogf]

A049027 9.85783 [-9*f(x)^2*x+2*f(x)^2+12*f(x)*x-3*f(x)-4*x+1 ogf]

A049028 5.42331 [-64*f(x)^3*x^3+7*f(x)^3*x^2-48*f(x)^2*x^2+5*f(x)^2*x-12*f(x)*x+f(x)-1 ogf]

A049031 3.82697 [-2*x^2*(x^8+2*x^7+3*x^6+4*x^5+7*x^4+4*x^3+3*x^2+2*x+1)/(x^2+1)^3/(x+1)^3/(x-1)^5 ogf]

A049032 3.70872 [-x^2*(x^8+2*x^7+3*x^6+4*x^5+7*x^4+4*x^3+3*x^2+2*x+1)/(x^2+1)^3/(x+1)^3/(x-1)^5 ogf]

A049071 15.7753 [x*(2*x-3)/(x-1)/(x+1) ogf]

A049071 24.7898 [1/2/(-2+x)*(-3+(9-8*x+4*x^2)^(1/2)) revogf]

A049071 25.5189 [-2*(1-3*x+x^2)/(x-1)/(2*x-3)/(x+1) lgdogf]

A049071 8.55288 [{a(n+3)-a(n+1),a(0)=0,a(1)=3,a(2)=-2} ogf]

A049071 9.46518 [-(4*f(x)-9)*(f(x)*x^2-2*x^2-f(x)+3*x) ogf]

A049072 21.8267 [1/(4*x^2-3*x+1) ogf]

A049072 33.1408 [-(3+8*x)/(4*x^2+1-3*x) lgdogf]

A049072 8.78391 [{-a(n+2)+3*a(n+1)-4*a(n),a(0)=1,a(1)=3} ogf]

A049072 8.89235 [(f(x)+8)*(4*f(x)*x^2-3*f(x)*x+f(x)-1) ogf]

A049086 10.0747 [-(x-1)^2/(x^3-3*x^2+5*x-1) ogf]

A049086 15.8425 [-(x-3)*(1+x^2)/(x-1)/(x^3-3*x^2+5*x-1) lgdogf]

A049086 5.43855 [{a(n+3)-5*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=13} ogf]

A049086 6.90941 [-(11*f(x)-1)*(f(x)*x^3-3*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1) ogf]

A049110 7.64759 [-2*(x^46+3*x^45+x^40+3*x^39+2*x^26-2*x^25-x-3)/(x-1)/(x^45+x^39-1) ogf]

A049112 7.28746 [-(1+2*x+20*x^5-3*x^6-2*x^7+x^8-8*x^3+x^2-9*x^4)/(x-1)/(x^4+x^3+x^2+x-1)/(2*x^5+x^4-x^3-x^2+x-1) lgdogf]

A049112 9.17266 [-(2*x^5+x^4-x^3-x^2+x-1)/(x-1)/(x^4+x^3+x^2+x-1) ogf]

A049114 7.16023 [-(1+6*x-8*x^5+7*x^6-2*x^7+x^8+16*x^3-19*x^2-3*x^4)/(x-1)/(x^4-x^3+x^2-x+1)/(x^4+x^3-3*x^2-x+1) lgdogf]

A049114 8.07998 [-(x^4-x^3+x^2-x+1)/(x-1)/(x^4+x^3-3*x^2-x+1) ogf]

A049118 10.1679 [8-18*x+(-6+24*x-24*x^2)*f(x)+(12*x^2+1-6*x-8*x^3)*f(x)^2 lgdegf]

A049119 7.62173 [(-9*n-21)*a(n+1)+(6*n+16)*a(n+2)+(-n-3)*a(n+3),a(0)=5,a(1)=16,a(2)=50 lgdegf]

A049120 10.0139 [-(5*(4*x-1)^(5/4)+4*(-1)^(1/4)*x-(-1)^(1/4))/(4*x-1)^(9/4) lgdegf]

A049122 10.1569 [f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x-f(x)+1 ogf]

A049122 10.7262 [-(2*x+1*x*(1+2*x+5*x^2)^(1/2)-(1+2*x+5*x^2)^(1/2))/(1+2*x+5*x^2)^(1/2)/(x-2)/x lgdogf]

A049122 3.96996 [{(-5*n-10)*a(n+1)+(8*n+13)*a(n+2)+(3*n+9)*a(n+3)+(2*n+10)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=0} ogf]

A049122 39.8403 [x*(2*x+1)/(1+3*x+x^2) revogf]

A049123 22.3641 [-x*(1-3*x+x^2)/(-1+2*x+x^2) revogf]

A049123 6.48992 [f(x)^3*x^2+f(x)^2*x^2-3*f(x)^2*x+2*f(x)*x+f(x)-1 ogf]

A049124 26.0193 [x*(-1+x+x^2)/(x-1)/(1+x) revogf]

A049124 9.88751 [-f(x)^3*x^2+f(x)^2*x^2-f(x)^2*x+f(x)-1 ogf]

A049125 31.7352 [-x*(-1-x+x^2)/(1+x)^2 revogf]

A049125 7.15547 [-f(x)^3*x^2-f(x)^2*x^2+f(x)^2*x-2*f(x)*x+f(x)-1 ogf]

A049126 22.5995 [x*(3*x-1)*(x-1)/(1-3*x+x^3) revogf]

A049126 6.55683 [-f(x)^3*x^3+3*f(x)^3*x^2-4*f(x)^2*x+3*f(x)*x+f(x)-1 ogf]

A049127 19.2733 [x*(-1+2*x+x^2)/(-1+x+2*x^2+x^3) revogf]

A049127 5.39988 [-f(x)^3*x^3+f(x)^3*x^2-2*f(x)^2*x^2+2*f(x)^2*x-f(x)*x-f(x)+1 ogf]

A049128 32.1888 [x*(x-1)^2/(1-x+x^3) revogf]

A049128 6.57328 [-f(x)^3*x^3+f(x)^3*x^2-2*f(x)^2*x+f(x)*x+f(x)-1 ogf]

A049129 21.6442 [x*(-1+3*x^2)/(-1-x+2*x^2+x^3) revogf]

A049129 6.7427 [f(x)^3*x^3-3*f(x)^3*x^2+2*f(x)^2*x^2-f(x)*x+f(x)-1 ogf]

A049130 11.2385 $[-f(x)^3x^3+f(x)^3x^2+f(x)x-f(x)+1 \text{ ogf}]$
A049130 35.4846 $[x^*(x-1)*(1+x)/(-1-x+x^3) \text{ revogf}]$
A049131 19.3873 $[-x^*(-1-2*x+x^2)/(1+3*x+2*x^2+x^3) \text{ revogf}]$
A049131 5.77975 $[f(x)^3x^3+f(x)^3x^2+2*f(x)^2x^2-2*f(x)^2x+3*f(x)x-f(x)+1 \text{ ogf}]$
A049132 23.3274 $[x^*(-1+3*x^2)/(-1-x+4*x^2+x^3) \text{ revogf}]$
A049132 7.1933 $[f(x)^3x^3-3*f(x)^3x^2+4*f(x)^2x^2-f(x)x+f(x)-1 \text{ ogf}]$
A049133 35.5972 $[-x^*(x-1)^2/(-1+x+x^3) \text{ revogf}]$
A049133 7.58528 $[f(x)^3x^3+f(x)^3x^2-2*f(x)^2x+f(x)x+f(x)-1 \text{ ogf}]$
A049134 15.0376 $[-x^*(-1+5*x-6*x^2+x^3)/(1-4*x+2*x^2+2*x^3) \text{ revogf}]$
A049135 20.6025 $[x^*(-1+3*x-2*x^2+x^3)/(-1+2*x) \text{ revogf}]$
A049136 21.0409 $[-x^*(1-3*x+x^3)/(-1+2*x+2*x^2) \text{ revogf}]$
A049137 17.1615 $[-x^*(1-x-4*x^2+x^3)/(-1+4*x^2+2*x^3) \text{ revogf}]$
A049138 18.4354 $[x^*(1-3*x+2*x^2+x^3)/(1-2*x+2*x^3) \text{ revogf}]$
A049139 21.6442 $[-x^*(1-x-2*x^2+x^3)/(-1+2*x^2) \text{ revogf}]$
A049140 47.5404 $[-x^*(-1+x+x^3) \text{ revogf}]$
A049141 16.0119 $[x^*(-1-x+4*x^2+x^3)/(-1-2*x+2*x^2+2*x^3) \text{ revogf}]$
A049142 23.1047 $[-x^*(-1+x-2*x^2+x^3)/(1+2*x^2) \text{ revogf}]$
A049143 18.1742 $[-x^*(1-x-2*x^2+x^3)/(-1+2*x^2+2*x^3) \text{ revogf}]$
A049144 25.3247 $[x^*(1-2*x^2+x^3+x)/(2*x+1) \text{ revogf}]$
A049145 24.6830 $[-x^*(-1-x+x^3)/(1+2*x+2*x^2) \text{ revogf}]$
A049146 18.3747 $[-x^*(-1+x^3-3*x)/(1+4*x+4*x^2+2*x^3) \text{ revogf}]$
A049147 22.8744 $[-x^*(1-x-4*x^2+x^3)/(-1+6*x^2) \text{ revogf}]$
A049148 17.9308 $[x^*(-1-x+2*x^2+x^3)/(-1-2*x+2*x^2+2*x^3) \text{ revogf}]$
A049150 24.1584 $[x^*(-1+2*x-2*x^2+2*x^3)/(x-1) \text{ revogf}]$
A049151 21.5653 $[x^*(-1+2*x-2*x^3+2*x^4)/(x-1) \text{ revogf}]$
A049152 20.7166 $[x^*(-1-2*x^4+2*x^2+2*x^5)/(x-1) \text{ revogf}]$
A049153 15.7421 $[x^*(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5)/(x-1) \text{ revogf}]$
A049154 20.8843 $[x^*(-1+2*x-2*x^3+2*x^5)/(x-1) \text{ revogf}]$
A049155 20.7166 $[x^*(-1+2*x+2*x^6-2*x^5)/(x-1) \text{ revogf}]$
A049156 16.0779 $[x^*(-1+2*x-2*x^2+2*x^3-2*x^5+2*x^6)/(x-1) \text{ revogf}]$
A049157 14.9368 $[x^*(-1-2*x^3+2*x^4+2*x^2+2*x^6-2*x^5)/(x-1) \text{ revogf}]$
A049158 22.5869 $[x^*(-1+2*x-2*x^4+2*x^6)/(x-1) \text{ revogf}]$
A049159 22.5322 $[x^*(-1+2*x-2*x^3+2*x^6)/(x-1) \text{ revogf}]$
A049160 20.9406 $[x^*(-1+2*x-2*x^6+2*x^7)/(x-1) \text{ revogf}]$
A049161 16.7443 $[x^*(-1-2*x^2+2*x^3+2*x-2*x^6+2*x^7)/(x-1) \text{ revogf}]$
A049162 15.0163 $[x^*(-1+2*x-2*x^3+2*x^4-2*x^6+2*x^7)/(x-1) \text{ revogf}]$
A049163 15.8902 $[x^*(-1-2*x^4+2*x-2*x^6+2*x^7+2*x^5)/(x-1) \text{ revogf}]$
A049164 11.7080 $[x^*(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5-2*x^6+2*x^7)/(x-1) \text{ revogf}]$
A049165 14.6190 $[x^*(-1-2*x^3+2*x-2*x^6+2*x^7+2*x^5)/(x-1) \text{ revogf}]$
A049166 20.7166 $[x^*(-1+2*x-2*x^5+2*x^7)/(x-1) \text{ revogf}]$
A049167 15.6613 $[x^*(-1-2*x^2+2*x^3+2*x+2*x^7-2*x^5)/(x-1) \text{ revogf}]$
A049168 14.9368 $[x^*(-1-2*x^3+2*x^4+2*x^7+2*x-2*x^5)/(x-1) \text{ revogf}]$
A049169 22.5869 $[x^*(-1+2*x-2*x^4+2*x^7)/(x-1) \text{ revogf}]$
A049170 22.4172 $[x^*(-1+2*x-2*x^3+2*x^7)/(x-1) \text{ revogf}]$
A049171 12.4249 $[-2*f(x)^3x^2-f(x)x+f(x)-1 \text{ ogf}]$
A049171 37.8968 $[-x^*(-1+2*x^2)/(1+x) \text{ revogf}]$
A049172 18.7118 $[-x^*(-1+2*x^2+2*x^3+2*x^4)/(1+x) \text{ revogf}]$
A049173 33.1466 $[-x^*(-1+2*x^4)/(1+x) \text{ revogf}]$
A049174 21.7552 $[x^*(1-2*x^2+2*x^4+2*x^5)/(1+x) \text{ revogf}]$
A049175 21.8080 $[x^*(1-2*x^2-2*x^3+2*x^5)/(1+x) \text{ revogf}]$
A049176 19.4784 $[-x^*(-1+2*x^2+2*x^6+2*x^5)/(1+x) \text{ revogf}]$
A049177 13.6357 $[-x^*(-1+2*x^2+2*x^3+2*x^4+2*x^6+2*x^5)/(1+x) \text{ revogf}]$
A049178 21.7130 $[-x^*(-1+2*x^4+2*x^6+2*x^5)/(1+x) \text{ revogf}]$
A049179 18.8633 $[-x^*(-1+2*x^2-2*x^4+2*x^6)/(1+x) \text{ revogf}]$
A049180 20.5035 $[-x^*(-1+2*x^2+2*x^3+2*x^6)/(1+x) \text{ revogf}]$
A049181 33.6540 $[-x^*(-1+2*x^6)/(1+x) \text{ revogf}]$
A049182 20.6025 $[x^*(1-2*x^2+2*x^7+2*x^6)/(1+x) \text{ revogf}]$
A049183 14.1479 $[x^*(1-2*x^2-2*x^3-2*x^4+2*x^7+2*x^6)/(1+x) \text{ revogf}]$
A049184 15.4252 $[x^*(1-2*x^2-2*x^3+2*x^5+2*x^6+2*x^7)/(1+x) \text{ revogf}]$
A049185 20.7121 $[x^*(1-2*x^2-2*x^5+2*x^7)/(1+x) \text{ revogf}]$
A049186 14.3009 $[x^*(1-2*x^2-2*x^3-2*x^4+2*x^7-2*x^5)/(1+x) \text{ revogf}]$
A049187 22.8658 $[x^*(1-2*x^4+2*x^7-2*x^5)/(1+x) \text{ revogf}]$
A049188 20.1642 $[x^*(1-2*x^2+2*x^4+2*x^7)/(1+x) \text{ revogf}]$
A049189 21.9176 $[x^*(1-2*x^2-2*x^3+2*x^7)/(1+x) \text{ revogf}]$
A049194 8.34190 $[-(2+2*x+2*x^5+3*x^6-2*x^7+x^8-6*x^3+4*x^2-8*x^4)/(x-1)/(x+1)/(x^3+x-1)/(x^5+x^4-x^3-x-1) \text{ lgdogf}]$
A049194 9.72523 $[-(x^5+x^4-x^3-x-1)/(x-1)/(x+1)/(x^3+x-1) \text{ ogf}]$
A049206 11.0869 $[-x^*(x^3-2*x^2+x-1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A049206 15.0014 $[-(-1-x+x^5+2*x^3-2*x^2-3*x^4)/(x-1)/(1+x^2)/(x^3-2*x^2+x-1) \text{ lgdogf}]$
A049206 5.57788 $[{a(n+5)-2*a(n+4)+2*a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=2, a(4)=3} \text{ ogf}]$

A049206 6.32421 $[(5*f(x)-27)*(f(x)*x^4-2*f(x)*x^3+x^4+2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]

A049209 10.3508 $[1/7*x*(7-21*x+35*x^2-35*x^3+21*x^4-7*x^5+x^6)$ revegfg]

A049209 31.0523 $[-6+(1-7*x)*f(x)$ lgdegf]

A049209 5.35525 $[\{(-7*n-13)*a(n+1)+a(n+2), a(0)=1, a(1)=6\}$ ogf]

A049210 10.1552 $[-1/8*x*(x-2)*(x^2-2*x+2)*(x^4-4*x^3+6*x^2-4*x+2)$ revegfg]

A049210 32.4966 $[-7+(1-8*x)*f(x)$ lgdegf]

A049210 5.59866 $[\{(-8*n-15)*a(n+1)+a(n+2), a(0)=1, a(1)=7\}$ ogf]

A049211 10.1164 $[64+(-16+144*x)*f(x)+(81*x^2+1-18*x)*f(x)^2$ lgdegf]

A049212 26.8854 $[-9+(1-10*x)*f(x)$ lgdegf]

A049212 4.89692 $[\{(-10*n-19)*a(n+1)+a(n+2), a(0)=1, a(1)=9\}$ ogf]

A049212 6.82804 $[-1/10*x*(x-2)*(x^4-3*x^3+4*x^2-2*x+1)*(x^4-5*x^3+10*x^2-10*x+5)$ revegfg]

A049219 11.5514 $[(-1+3*x+6*x^3-6*x^2)/(x-1)/(-1+2*x)/(4*x^3-7*x^2+5*x-1)$ lgdogf]

A049219 4.87490 $[-a(n+4)+5*a(n+3)-7*a(n+2)+4*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=10]$ ogf]

A049219 5.27123 $[-(-3+5*f(x))*(4*f(x)*x^3-7*f(x)*x^2-2*x^3+5*f(x)*x+5*x^2-f(x)-4*x+1)$ ogf]

A049219 9.39655 $[(2*x-1)*(x-1)^2/(4*x^3-7*x^2+5*x-1)$ ogf]

A049220 13.1147 $[-(-3+9*x+4*x^3-12*x^2)/(x-1)/(4*x^3-7*x^2+5*x-1)$ lgdogf]

A049220 4.74699 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-4*a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3, a(4)=9\}$ ogf]

A049220 6.5577 $[4*f(x)*x^3+x^4-7*f(x)*x^2-2*x^3+5*f(x)*x+x^2-f(x)$ ogf]

A049220 9.21880 $[-x^2*(x-1)^2/(4*x^3-7*x^2+5*x-1)$ ogf]

A049221 4.57756 $[\{a(n+5)-5*a(n+4)+7*a(n+3)-4*a(n+2), a(0)=1, a(1)=0, a(2)=1, a(3)=4, a(4)=14\}$ ogf]

A049221 5.53922 $[f(x)*(4*f(x)*x^3+x^4-7*f(x)*x^2-5*x^3+5*f(x)*x+8*x^2-f(x)-5*x+1)$ ogf]

A049221 8.56062 $[-(x^2-3*x+1)*(x-1)^2/(4*x^3-7*x^2+5*x-1)$ ogf]

A049221 9.83758 $[2*x*(-1+2*x)*(x^3-2*x^2+x-1)/(x-1)/(x^2-3*x+1)/(4*x^3-7*x^2+5*x-1)$ lgdogf]

A049222 10.9252 $[x^3*(x-1)/(4*x^3-7*x^2+5*x-1)$ ogf]

A049222 13.5328 $[-(-4+14*x+8*x^3-19*x^2)/(x-1)/(4*x^3-7*x^2+5*x-1)$ lgdogf]

A049222 4.72652 $[\{-a(n+5)+5*a(n+4)-7*a(n+3)+4*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=4\}$ ogf]

A049222 6.22842 $[-f(x)*(4*f(x)*x^3-x^4-7*f(x)*x^2+x^3+5*f(x)*x-f(x))$ ogf]

A049293 4.07429 $[(69*f(x)-16)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+14*x^3-12*f(x)*x-4*x^2+f(x))$ ogf]

A049293 7.30685 $[-(17-188*x-1296*x^3+761*x^2+756*x^4)/(x-1)/(6*x-1)/(3*x-1)/(7*x-2)/(-1+2*x)$ lgdogf]

A049293 7.48788 $[-2*x^2*(7*x-2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]

A049294 10.1310 $[-(13-40*x+96*x^3-44*x^2)/(x-1)/(6*x-1)/(-1+2*x)/(4*x+1)$ lgdogf]

A049294 10.3489 $[-(4*x+1)/(x-1)/(6*x-1)/(2*x-1)$ ogf]

A049294 4.90680 $[\{a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n), a(0)=1, a(1)=13, a(2)=97\}$ ogf]

A049294 5.03707 $[(24515*f(x)-17346)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x-f(x)+4*x+1)$ ogf]

A049295 6.27750 $[(264*x^3+116*x^2-34*x-1)/(x-1)/(6*x-1)/(24*x-1)/(2*x-1)/(4*x-1)$ ogf]

A049308 11.0279 $[-36*f(x)^3*x^2+12*f(x)^3*x-f(x)^3+1$ egf]

A049308 27.4340 $[1/3*x*(3-6*x+4*x^2)$ revegfg]

A049308 5.98131 $[\{(-6*n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=4\}$ ogf]

A049308 52.1247 $[-4/(6*x-1)$ lgdegf]

A049332 12.3429 $[-(5*x^2-2)/(x-1)/(2*x-1)/(x+1)$ ogf]

A049332 13.5232 $[-2*(2-3*x-x^2+5*x^4)/(x-1)/(-1+2*x)/(x+1)/(5*x^2-2)$ lgdogf]

A049332 6.28165 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=4, a(2)=5\}$ ogf]

A049332 6.5143 $[(9*f(x)+67)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+5*x^2+f(x)-2)$ ogf]

A049341 12.0348 $[-3*(x^7+3*x^6+x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A049342 9.62540 $[-(x^7+3*x^6+x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A049347 20.8628 $[1/(x^2+x+1)$ ogf]

A049347 27.4705 $[x^2-1]$ ogf_with_Euler_transform]

A049347 52.2478 $[-(2*x+1)/(x^2+1+x)$ lgdogf]

A049347 8.09966 $[-(f(x)-2)*(f(x)*x^2+f(x)*x+f(x)-1)$ ogf]

A049347 8.39599 $[\{-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=-1\}$ ogf]

A049348 10.2657 $[-(-4+12*x+18*x^3+15*x^2+9*x^4)/(3*x^2+3*x+1)/(3*x^3+3*x^2+x-1)$ lgdogf]

A049348 10.4819 $[-(3*x^2+3*x+1)/(3*x^3+3*x^2+x-1)$ ogf]

A049348 15.6552 $[1/3*((10*x+1)*(1+x)^2)^(1/3)-1-x)/(1+x)$ revogfg]

A049348 5.55993 $[-(f(x)-1)*(3*f(x)*x^3+3*f(x)*x^2+f(x)*x+3*x^2-f(x)+3*x+1)$ ogf]

A049348 5.65835 $[\{a(n+3)-a(n+2)-3*a(n+1)-3*a(n), a(0)=1, a(1)=4, a(2)=10\}$ ogf]

A049349 13.1691 $[-1/4*((1+x)^(1/4)-(17*x+1)^(1/4))/(1+x)^(1/4)$ revogfg]

A049349 4.20243 $[(268*f(x)-15)*(16*f(x)*x^4+16*f(x)*x^3+6*f(x)*x^2+16*x^3+f(x)*x+16*x^2-f(x)+6*x+1)$ ogf]

A049349 6.10936 $[-(7+44*x+512*x^5+256*x^6+224*x^3+116*x^2+448*x^4)/(2*x+1)/(8*x^2+4*x+1)/(16*x^4+16*x^3+6*x^2+x-1)$ lgdogf]

A049349 7.47099 $[-(2*x+1)*(8*x^2+4*x+1)/(16*x^4+16*x^3+6*x^2+x-1)$ ogf]

A049350 11.7166 $[1/5*((-1+x)^(1/5)+(26*x+1)^(1/5))/(1+x)^(1/5)$ revogfg]

A049350 5.13553 $[-(125*x^4+125*x^3+50*x^2+10*x+1)/(125*x^5+125*x^4+50*x^3+10*x^2+x-1)$ ogf]

A049351 13.4475 $[-1/6*((1+x)^(1/6)-(37*x+1)^(1/6))/(1+x)^(1/6)$ revogfg]

A049351 4.71084 $[-(3*x+1)*(12*x^2+6*x+1)*(36*x^2+6*x+1)/(1296*x^6+1296*x^5+540*x^4+120*x^3+15*x^2+x-1)$ ogf]

A049376 24.0426 $[-(4-6*x+3*x^2)/(x-1)^3$ lgdegf]

A049376 3.97479 $[\{(-n^3-3*n^2-2*n)*a(n)+(3*n^2+9*n+6)*a(n+1)+(-3*n-7)*a(n+2)+a(n$

+3), a(0)=1, a(1)=1, a(2)=4} ogf]
A049377 17.9016 [-(-5+12*x+4*x^3-12*x^2)/(x-1)^4 lgdegf]
A049378 13.4769 [-(-6-20*x-20*x^3+30*x^2+5*x^4)/(x-1)^5 lgdegf]
A049380 29.1937 [-10+(1-25*x)*f(x) lgdogf]
A049380 4.74191 [{(-n-2)*a(n+2)+(35+25*n)*a(n+1), a(0)=1, a(1)=10} ogf]
A049381 30.0092 [-15+(1-25*x)*f(x) lgdogf]
A049381 4.87147 [{(-n-2)*a(n+2)+(40+25*n)*a(n+1), a(0)=1, a(1)=15} ogf]
A049382 30.6616 [-20+(1-25*x)*f(x) lgdogf]
A049382 4.97511 [{(-n-2)*a(n+2)+(45+25*n)*a(n+1), a(0)=1, a(1)=20} ogf]
A049388 15.3170 [(-1+(1+7*x)^(1/7))/(1+7*x)^(1/7) revegf]
A049388 5.69861 [{(-n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=8} ogf]
A049388 5.83114 [1/(x-1)^8 egf]
A049388 61.2682 [-8/(x-1) lgdegf]
A049389 15.7597 [(-1+(1+8*x)^(1/8))/(1+8*x)^(1/8) revegf]
A049389 38.7932 [-9+(1-x)*f(x) lgdegf]
A049389 5.79375 [{(-n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=9} ogf]
A049390 26.9557 [-20+(-1+25*x)*f(x) lgdogf]
A049390 4.28967 [{(n+2)*a(n+2)+(-5-25*n)*a(n+1), a(0)=1, a(1)=-20} ogf]
A049391 27.5719 [-15+(-1+25*x)*f(x) lgdogf]
A049391 4.35322 [{(n+2)*a(n+2)+(-10-25*n)*a(n+1), a(0)=1, a(1)=-15} ogf]
A049392 28.1880 [-10+(-1+25*x)*f(x) lgdogf]
A049392 4.45687 [{(n+2)*a(n+2)+(-15-25*n)*a(n+1), a(0)=1, a(1)=-10} ogf]
A049393 38.7650 [-5+(-1+25*x)*f(x) lgdogf]
A049393 5.86255 [{(n+2)*a(n+2)+(-20-25*n)*a(n+1), a(0)=1, a(1)=-5} ogf]
A049394 31.6401 [-30+(1-25*x)*f(x) lgdogf]
A049394 5.13059 [{(-n-2)*a(n+2)+(55+25*n)*a(n+1), a(0)=1, a(1)=30} ogf]
A049395 32.2925 [-35+(1-25*x)*f(x) lgdogf]
A049395 5.23423 [{(-n-2)*a(n+2)+(60+25*n)*a(n+1), a(0)=1, a(1)=35} ogf]
A049396 32.6187 [-40+(1-25*x)*f(x) lgdogf]
A049396 5.28606 [{(-n-2)*a(n+2)+(65+25*n)*a(n+1), a(0)=1, a(1)=40} ogf]
A049397 28.5142 [-45+(1-25*x)*f(x) lgdogf]
A049397 4.63152 [{(-n-2)*a(n+2)+(70+25*n)*a(n+1), a(0)=1, a(1)=45} ogf]
A049398 16.2910 [(-1+(1+9*x)^(1/9))/(1+9*x)^(1/9) revegf]
A049398 37.2365 [-10+(1-x)*f(x) lgdegf]
A049398 5.91826 [{(-n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=10} ogf]
A049402 11.6476 [-(-7+30*x+6*x^5+60*x^3-60*x^2-30*x^4)/(x-1)^6 lgdegf]
A049412 7.15628 [(-25*n-55)*a(n+1)+(10*n+26)*a(n+2)+(-n-3)*a(n+3), a(0)=7, a(1)=36, a(2)=183
lgdegf]
A049425 120.550 [(x+1)^2 lgdegf]
A049425 4.98186 [{(-n^2-5*n-6)*a(n+1)+(-2*n-6)*a(n+2)+a(n+4)-a(n
+3), a(0)=1, a(1)=1, a(2)=3, a(3)=9} ogf]
A049426 29.6841 [1+3*x+3*x^2+x^3-f(x) lgdegf]
A049426 3.23989 [{(n+5)*a(n+5)-a(n+4)-3*a(n+3)-3*a(n+2)-a(n
+1), a(0)=1, a(1)=1, a(2)=2, a(3)=8/3, a(4)=19/6} egf]
A049427 11.6245 [1+4*x+4*x^3+6*x^2+x^4+(4*x+6*x^2+4*x^3+x^4)*f(x)-f(x)^2 lgdegf]
A049428 12.6891 [(-n-2)*a(n+2)+(4-n)*a(n+1), a(0)=1, a(1)=5 lgdegf]
A049431 24.1391 [(x+1)^5 lgdegf]
A049434 6.05096 [1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]
A049440 3.89537 [-(x^5+91*x^4-534*x^3-370*x^2+181*x-9)/(x-1)/(x+1)/(x^2-18*x+1)/(x^2+4*x-1)
ogf]
A049447 5.76820 [-1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)
ogf]
A049450 13.3567 [-2*x*(2*x+1)/(x-1)^3 ogf]
A049450 34.0869 [-(4*x+5)/(2*x+1)/(x-1) lgdogf]
A049450 6.73746 [-(27*f(x)-52)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+2*x) ogf]
A049450 6.79761 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=10} ogf]
A049451 13.3567 [-2*x*(x+2)/(x-1)^3 ogf]
A049451 37.4956 [-(2*x+7)/(x+2)/(x-1) lgdogf]
A049451 6.79761 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=14} ogf]
A049451 8.14511 [-(81*f(x)-190)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+4*x) ogf]
A049452 13.1312 [-x*(7*x+5)/(x-1)^3 ogf]
A049452 29.4878 [-2*(7*x+11)/(7*x+5)/(x-1) lgdogf]
A049452 6.39725 [(107568*f(x)-424337)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+5*x) ogf]
A049452 6.68285 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=22} ogf]
A049453 13.1972 [-x*(5*x+7)/(x-1)^3 ogf]
A049453 29.6383 [-2*(5*x+13)/(5*x+7)/(x-1) lgdogf]
A049453 6.4294 [(131760*f(x)-573667)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+7*x) ogf]
A049453 6.71643 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=26} ogf]
A049480 11.1978 [(x^2-x+1)*(x+1)/(x-1)^4 ogf]
A049480 19.8057 [-(4*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf]
A049480 24.9317 [-x^5+x^2+4 ogf_with_Euler_transform]

A049480 3.91323 [$\{(-n^2-7n-10)*a(n+1)+(2n^2+10n+4)*a(n+2)+(-n^2-3n)*a(n+3), a(0)=1, a(1)=4, a(2)=10, a(3)=21\}$ ogf]

A049480 5.59892 [$(1376*f(x)+341)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)-1)$ ogf]

A049486 7.68927 [$-(x^5-x^4+3*x^3+2*x^2+2*x+1)/(x+1)/(x-1)^3$ ogf]

A049486 8.18890 [$(-4-12*x-2*x^5+x^6-6*x^3-19*x^2-6*x^4)/(x-1)/(x+1)/(x^5-x^4+3*x^3+2*x^2+2*x+1)$ lgdogf]

A049548 5.90647 [$x*(32*x^{10}+16*x^9-12*x^8-12*x^7-17*x^6-x^4-6*x^3-2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A049598 10.0427 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+12*x$ ogf]

A049598 17.0288 [$-12*x/(x-1)^3$ ogf]

A049598 6.93210 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=36\}$ ogf]

A049598 96.4968 [$-3/(x-1)$ lgdogf]

A049601 11.3792 [$(-(-3-12*x-16*x^3+27*x^2+3*x^4)/(x-2)/(x^2-3*x+1)/(x^2-x-1)$ lgdogf]

A049601 5.0895 [$(24*f(x)-85)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2-x^3+2*f(x)*x+2*x^2-f(x))$ ogf]

A049601 9.66268 [$x^2*(x-2)/(x^2-3*x+1)/(x^2-x-1)$ ogf]

A049602 10.2573 [$x*(x-1)/(x^2-3*x+1)/(x^2-x-1)$ ogf]

A049602 11.5197 [$(-(-1-6*x-12*x^3+15*x^2+3*x^4)/(x-1)/(x^2-3*x+1)/(x^2-x-1)$ lgdogf]

A049602 5.3338 [$(9*f(x)+1)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2-f(x)+x)$ ogf]

A049608 2.26657 [$8*f(x)^2*x^4-48*x^3*f(x)^2+f(x)*x^4+8*f(x)^2*x^2-6*f(x)*x^3+2*f(x)*x^2-6*f(x)*x+f(x)-x$ ogf]

A049610 11.4731 [$4*f(x)*x^2+x^3-4*f(x)*x-x^2+f(x)$ ogf]

A049610 12.6993 [$-x^2*(x-1)/(2*x-1)^2$ ogf]

A049610 28.9650 [$(-2*x-3)/(-1+2*x)/(x-1)$ lgdogf]

A049610 6.00948 [$\{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=3\}$ ogf]

A049611 10.2039 [$-x*(x-1)^2/(2*x-1)^3$ ogf]

A049611 28.8417 [$-2*(x-2)/(-1+2*x)/(x-1)$ lgdogf]

A049611 5.06361 [$\{a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=13\}$ ogf]

A049611 5.61216 [$(-5*f(x)-4)*(8*f(x)*x^3-12*f(x)*x^2+x^3+6*f(x)*x-2*x^2-f(x)+x)$ ogf]

A049612 25.5428 [$(-(-5+2*x)/(-1+2*x)/(x-1)$ lgdogf]

A049612 4.18063 [$(-14*f(x)+9)*(16*f(x)*x^4-32*f(x)*x^3+x^4+24*f(x)*x^2-3*x^3-8*f(x)*x+3*x^2+f(x)-x)$ ogf]

A049612 5.14805 [$\{(-1-n)*a(n+2)+(5+3*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1\}$ ogf]

A049612 7.41564 [$-x*(x-1)^3/(2*x-1)^4$ ogf]

A049624 3.51600 [$(x^3+x^2+1)/(x+1)/(x-1)^2$ ogf]

A049625 10.4188 [$(x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A049626 4.61852 [$(x^5+2*x^4+2*x^3+3*x^2+2*x+3)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A049629 11.2838 [$-1/2*(-1-18*x+(1+40*x+320*x^2)^(1/2))/(x-1)$ revogf]

A049629 14.7031 [$(-(-19+2*x+x^2)/(x+1)/(x^2-18*x+1)$ lgdogf]

A049629 15.8744 [$(x+1)/(x^2-18*x+1)$ ogf]

A049629 8.20473 [$(340*f(x)+21)*(f(x)*x^2-18*f(x)*x+f(x)-x-1)$ ogf]

A049629 8.69311 [$\{-a(n+2)+18*a(n+1)-a(n), a(0)=1, a(1)=19\}$ ogf]

A049636 13.4058 [$-(x+2)*(x^2-x-1)/(x+1)/(x-1)^2$ ogf]

A049636 7.00759 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=2, a(1)=5, a(2)=6, a(3)=8\}$ ogf]

A049636 7.58198 [$(15*f(x)+266)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x+x^2+f(x)-3*x-2)$ ogf]

A049636 8.01755 [$(-5-7*x+2*x^3-2*x^2)/(x-1)/(x+2)/(x+1)/(x^2-x-1)$ lgdogf]

A049637 10.5353 [$(-x^5+2*x^4-2*x^3-6*x^2-6*x-2)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A049638 4.70026 [$(-x^5+2*x^4-3*x^3-7*x^2-7*x-2)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A049651 10.2316 [$x*(x+1)/(x-1)/(x^2+4*x-1)$ ogf]

A049651 12.7510 [$-2*(-3+3*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+4*x-1)$ lgdogf]

A049651 5.25406 [$\{-a(n+3)+5*a(n+2)-3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=6\}$ ogf]

A049651 5.45049 [$(6*f(x)+1)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x-x^2+f(x)-x)$ ogf]

A049652 14.0715 [$x/(x-1)/(x^2+4*x-1)$ ogf]

A049652 17.1977 [$(-5+6*x+3*x^2)/(x-1)/(x^2+4*x-1)$ lgdogf]

A049652 5.19757 [$\{a(n+3)-5*a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=5\}$ ogf]

A049652 5.54741 [$(-29*f(x)+3)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x+f(x)-x)$ ogf]

A049654 4.11538 [$(2930176305*f(x)-273046016)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x+4*x^2-f(x)+11*x)$ ogf]

A049654 4.50564 [$\{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=532\}$ ogf]

A049654 8.71090 [$-x*(4*x+11)/(x-1)/(x^2-47*x+1)$ ogf]

A049654 9.35508 [$(-532-1056*x+8*x^3-159*x^2)/(4*x+11)/(x-1)/(x^2-47*x+1)$ lgdogf]

A049655 10.0888 [$(-287+576*x+2*x^3-66*x^2)/(x-6)/(x-1)/(x^2-47*x+1)$ lgdogf]

A049655 10.1200 [$3*x*(x-6)/(x-1)/(x^2-47*x+1)$ ogf]

A049655 5.23446 [$\{-a(n+3)+48*a(n+2)-48*a(n+1)+a(n), a(0)=0, a(1)=18, a(2)=861\}$ ogf]

A049655 5.32629 [$(287*f(x)+108)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x-3*x^2-f(x)+18*x)$ ogf]

A049656 11.7835 [$(-11*x+4)/(x-1)/(x^2-47*x+1)$ ogf]

A049656 5.23711 [$(943542352305*f(x)-9511085404)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x-f(x)+11*x+4)$ ogf]

A049656 5.54518 [$\{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=4, a(1)=203, a(2)=9552\}$ ogf]

A049656 8.68491 [$(-203-384*x+22*x^3-516*x^2)/(11*x+4)/(x-1)/(x^2-47*x+1)$ lgdogf]

A049657 4.15654 [$(80337762855*f(x)-3780999179)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x+x^2-f(x)+29*x)$ ogf]

A049657 4.58285 [$\{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=0, a(1)=29, a(2)=1393\}$ ogf]
A049657 8.93657 [$-x*(x+29)/(x-1)/(x^2-47*x+1)$ ogf]
A049657 9.96358 [$-(1393-2784*x+2*x^3+39*x^2)/(x-1)/(x+29)/(x^2-47*x+1)$ lgdogf]
A049658 3.69884 [$(550643850855*f(x)-14480278261)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x-f(x)+29*x+1)$ ogf]
A049658 3.98096 [$\{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=1, a(1)=77, a(2)=3648\}$ ogf]
A049658 8.38845 [$-(29*x+1)/(x-1)/(x^2-47*x+1)$ ogf]
A049658 8.50364 [$-(77-96*x+58*x^3-1389*x^2)/(x-1)/(29*x+1)/(x^2-47*x+1)$ lgdogf]
A049659 3.55108 [$-(53392758965*f(x)-295420189)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x-x^2-f(x)+29*x+2)$ ogf]
A049659 4.05839 [$\{-a(n+3)+48*a(n+2)-48*a(n+1)+a(n), a(0)=2, a(1)=125, a(2)=5903\}$ ogf]
A049659 7.26757 [$(-(-125+194*x-58*x^3+1338*x^2+x^4)/(x-1)/(x^2-47*x+1)/(x^2-29*x-2)$ lgdogf]
A049659 7.54606 [$(x^2-29*x-2)/(x-1)/(x^2-47*x+1)$ ogf]
A049660 10.9017 [$-1/2*(-18*x-1+(1+16*x)^(1/2))*(20*x+1)^(1/2)/x$ revogf]
A049660 11.0416 [$-f(x)*x^2+18*f(x)*x-f(x)+x$ ogf]
A049660 19.4853 [$x/(x^2-18*x+1)$ ogf]
A049660 23.8799 [$-2*(x-9)/(x^2+1-18*x)$ lgdogf]
A049660 8.07926 [$\{a(n+2)-18*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A049661 11.1520 [$-2*(29-57*x+x^3-5*x^2)/(x-1)/(x+3)/(x^2+1-18*x)$ lgdogf]
A049661 4.67231 [$\{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=58\}$ ogf]
A049661 5.2737 [$f(x)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)+3*x)$ ogf]
A049661 9.02785 [$-x*(x+3)/(x-1)/(x^2-18*x+1)$ ogf]
A049662 10.8125 [$-2*(-47+95*x+x^3-17*x^2)/(x-1)/(x-5)/(x^2+1-18*x)$ lgdogf]
A049662 11.7778 [$x*(x-5)/(x-1)/(x^2-18*x+1)$ ogf]
A049662 6.09551 [$\{-a(n+3)+19*a(n+2)-19*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=94\}$ ogf]
A049662 6.88008 [$f(x)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x-x^2-f(x)+5*x)$ ogf]
A049663 11.7717 [$-(3*x+1)/(x-1)/(x^2-18*x+1)$ ogf]
A049663 5.5337 [$(43080352*f(x)-822841)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x-f(x)+3*x+1)$ ogf]
A049663 5.53370 [$\{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=1, a(1)=22, a(2)=399\}$ ogf]
A049663 9.51379 [$-2*(x+1)*(3*x^2-30*x+11)/(x-1)/(3*x+1)/(x^2+1-18*x)$ lgdogf]
A049664 15.4070 [$-x/(x-1)/(x^2-18*x+1)$ ogf]
A049664 18.6762 [$-(19-38*x+3*x^2)/(x-1)/(x^2+1-18*x)$ lgdogf]
A049664 5.81139 [$\{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=19\}$ ogf]
A049664 8.38606 [$f(x)*x^3-19*f(x)*x^2+19*f(x)*x-f(x)+x$ ogf]
A049665 11.9250 [$x*(x-13)/(x-1)/(x^2-18*x+1)$ ogf]
A049665 6.16809 [$\{-a(n+3)+19*a(n+2)-19*a(n+1)+a(n), a(0)=0, a(1)=13, a(2)=246\}$ ogf]
A049665 6.74999 [$-f(x)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x-x^2-f(x)+13*x)$ ogf]
A049665 9.17087 [$-2*(-123+247*x+x^3-29*x^2)/(x-1)/(x-13)/(x^2+1-18*x)$ lgdogf]
A049666 14.7222 [$1/2/x*(-11*x-1+(125*x^2+22*x+1)^(1/2))$ revogf]
A049666 14.9547 [$-x/(x^2+11*x-1)$ ogf]
A049666 25.4293 [$-(11+2*x)/(x^2-1+11*x)$ lgdogf]
A049666 6.93021 [$\{-a(n+2)+11*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A049666 9.47128 [$-f(x)*x^2-11*f(x)*x+f(x)-x$ ogf]
A049667 14.9862 [$1/2/x*(-29*x-1+(845*x^2+58*x+1)^(1/2))$ revogf]
A049667 15.2099 [$-x/(x^2+29*x-1)$ ogf]
A049667 25.8852 [$-(29+2*x)/(x^2-1+29*x)$ lgdogf]
A049667 7.04848 [$\{-a(n+2)+29*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A049667 9.63293 [$-f(x)*x^2-29*f(x)*x+f(x)-x$ ogf]
A049668 10.9079 [$-f(x)*x^2+47*f(x)*x-f(x)+x$ ogf]
A049668 12.1150 [$-1/2*(-1-47*x+(45*x+1)^(1/2))*(49*x+1)^(1/2)/x$ revogf]
A049668 19.2492 [$x/(x^2-47*x+1)$ ogf]
A049668 24.2300 [$(-(-47+2*x)/(x^2-47*x+1)$ lgdogf]
A049668 7.98137 [$\{a(n+2)-47*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A049669 11.0181 [$1/2/x*(-1-76*x+(1+152*x+5780*x^2)^(1/2))$ revogf]
A049669 11.8063 [$-x/(x^2+76*x-1)$ ogf]
A049669 20.0329 [$-2*(38+x)/(x^2-1+76*x)$ lgdogf]
A049669 5.47122 [$\{-a(n+2)+76*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A049669 7.47733 [$-f(x)*x^2-76*f(x)*x+f(x)-x$ ogf]
A049670 11.2267 [$-f(x)*x^2+123*f(x)*x-f(x)+x$ ogf]
A049670 16.1079 [$(-(-123+2*x)/(x^2+1-123*x)$ lgdogf]
A049670 19.5666 [$x/(x^2-123*x+1)$ ogf]
A049670 8.21831 [$-1/2*(-123*x-1+(121*x+1)^(1/2))*(125*x+1)^(1/2)/x$ revogf]
A049670 8.25096 [$\{a(n+2)-123*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A049671 3.90748 [$(1177*f(x)+391)*(f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2-x^3+8*f(x)*x-5*x^2-f(x)+2*x)$ ogf]
A049671 7.38673 [$x*(x^2+5*x-2)/(x^2-7*x+1)/(x^2+x-1)$ ogf]
A049671 7.57492 [$(-(-11+30*x+2*x^5-68*x^3-7*x^2+9*x^4)/(x^2-7*x+1)/(x^2+5*x-2)/(x^2+x-1)$ lgdogf]
A049672 3.69337 [$(-142417*f(x)+31532)*(f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2-2*x^3+8*f(x)*x+2*x^2-f(x)+x)$ ogf]
A049672 7.36450 [$-2*(-5+9*x+2*x^5+10*x^3+8*x^2-9*x^4)/(x^2-7*x+1)/(2*x^2-2*x-1)/(x^2+x-1)$

lgdogf]
A049672 7.38673 $[x*(2*x^2-2*x-1)/(x^2-7*x+1)/(x^2+x-1)$ ogf]
A049673 10.0421 $[-x*(x^2+2*x-1)/(x^2+x-1)/(x^2+4*x-1)$ ogf]
A049673 5.47068 $[(19*f(x)-5)*(f(x)*x^4+5*f(x)*x^3+2*f(x)*x^2+x^3-5*f(x)*x+2*x^2+f(x)-x)$ ogf]
A049673 8.87985 $[-(3-6*x+2*x^5+16*x^3-6*x^2+11*x^4)/(x^2+x-1)/(x^2+2*x-1)/(x^2+4*x-1)$ lgdogf]
A049674 12.1285 $[x^2/(x^2+x-1)/(x^2+4*x-1)$ ogf]
A049674 13.3623 $[-(5+4*x+4*x^3+15*x^2)/(x^2+x-1)/(x^2+4*x-1)$ lgdogf]
A049674 4.75437 $[-(2*f(x)-1)*(f(x)*x^4+5*f(x)*x^3+2*f(x)*x^2-5*f(x)*x-x^2+f(x))$ ogf]
A049675 4.47233 $[-(5*f(x)+1)*(f(x)*x^4+5*f(x)*x^3+2*f(x)*x^2+x^3-5*f(x)*x+f(x)-x)$ ogf]
A049675 8.47050 $[-(5-6*x+2*x^5-4*x^3-10*x^2+5*x^4)/(x-1)/(x+1)/(x^2+x-1)/(x^2+4*x-1)$ lgdogf]
A049675 8.87585 $[-x*(x-1)*(x+1)/(x^2+x-1)/(x^2+4*x-1)$ ogf]
A049676 12.0631 $[-1/2*(-1-47*x+(1+70*x+2205*x^2)^(1/2))/(x+6)$ revogf]
A049676 13.6821 $[-(6*x-1)/(x^2-47*x+1)$ ogf]
A049676 14.7438 $[-(41-2*x+6*x^2)/(6*x-1)/(x^2-47*x+1)$ lgdogf]
A049676 6.62503 $[-(1925*f(x)-244)*(f(x)*x^2-47*f(x)*x+f(x)+6*x-1)$ ogf]
A049676 7.49260 $[{a(n+2)-47*a(n+1)+a(n), a(0)=1, a(1)=41}$ ogf]
A049677 10.4976 $[-1/2*(-3-47*x+(9+266*x+2205*x^2)^(1/2))/(4+x)$ revogf]
A049677 12.7673 $[-(137-6*x+4*x^2)/(4*x-3)/(x^2-47*x+1)$ lgdogf]
A049677 16.2602 $[-(4*x-3)/(x^2-47*x+1)$ ogf]
A049677 7.87335 $[-(6433*f(x)-530)*(f(x)*x^2-47*f(x)*x+f(x)+4*x-3)$ ogf]
A049677 8.79961 $[{a(n+2)-47*a(n+1)+a(n), a(0)=3, a(1)=137}$ ogf]
A049678 13.8630 $[(x+1)/(x^2-47*x+1)$ ogf]
A049678 14.8128 $[-(x+8)*(x-6)/(x+1)/(x^2-47*x+1)$ lgdogf]
A049678 7.0855 $[(1127*f(x)+25)*(f(x)*x^2-47*f(x)*x+f(x)-x-1)$ ogf]
A049678 7.59162 $[{-a(n+2)+47*a(n+1)-a(n), a(0)=1, a(1)=48}$ ogf]
A049678 9.98253 $[-1/2*(-1-47*x+(35*x+1)*(63*x+1))^(1/2)/(x-1)$ revogf]
A049679 10.4989 $[-1/2*(-6-47*x+(36+560*x+2205*x^2)^(1/2))/(1+x)$ revogf]
A049679 14.2044 $[-(281-12*x+x^2)/(x-6)/(x^2-47*x+1)$ lgdogf]
A049679 14.4657 $[-(x-6)/(x^2-47*x+1)$ ogf]
A049679 6.93147 $[-(13195*f(x)-209)*(f(x)*x^2-47*f(x)*x+f(x)+x-6)$ ogf]
A049679 7.82849 $[{a(n+2)-47*a(n+1)+a(n), a(0)=6, a(1)=281}$ ogf]
A049680 4.632 $[-(5*f(x)-1)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x+3*x^2-f(x)-6*x+2)$ ogf]
A049680 8.20234 $[-(2-6*x+6*x^5+x^6+24*x^3-3*x^2-21*x^4)/(x-1)/(x^2-3*x+1)/(x^2+4*x-2)/(x^2+x-1)$ lgdogf]
A049680 8.48196 $[-(x-1)*(x^2+4*x-2)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A049681 4.16448 $[(5*f(x)-2)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+2*x^3+4*f(x)*x-2*x^2-f(x)+x)$ ogf]
A049681 7.58736 $[-x*(2*x^2-2*x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A049681 7.88555 $[-2*(-1+2*x)*(x^4-2*x^3+2*x^2-x-1)/(x^2-3*x+1)/(2*x^2-2*x+1)/(x^2+x-1)$ lgdogf]
A049682 11.0927 $[-x*(x+1)/(x-1)/(x^2-47*x+1)$ ogf]
A049682 13.4577 $[-(49-96*x+2*x^3-45*x^2)/(x-1)/(x+1)/(x^2-47*x+1)$ lgdogf]
A049682 5.74098 $[{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=49}$ ogf]
A049682 5.94975 $[(49*f(x)+1)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x+x^2-f(x)+x)$ ogf]
A049683 11.2288 $[-x*(x+1)/(x-1)/(x^2-18*x+1)$ ogf]
A049683 5.62106 $[-2*(10-19*x+x^3-8*x^2)/(x-1)/(x+1)/(x^2+1-18*x)$ lgdogf]
A049683 5.81139 $[{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=20}$ ogf]
A049683 6.02272 $[(20*f(x)+1)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)+x)$ ogf]
A049684 10.4689 $[-x*(x+1)/(x-1)/(x^2-7*x+1)$ ogf]
A049684 13.0576 $[-(-1+2*x)*(x^2-2*x-9)/(x-1)/(x+1)/(x^2-7*x+1)$ lgdogf]
A049684 5.37591 $[{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=9}$ ogf]
A049684 5.57688 $[(9*f(x)+1)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+x^2-f(x)+x)$ ogf]
A049685 11.3197 $[-(x-1)/(x^2-7*x+1)$ ogf]
A049685 12.1368 $[-1/2*(-7*x-1+(45*x^2+10*x+1)^(1/2))/(1+x)$ revogf]
A049685 16.5870 $[-(6-2*x+x^2)/(x-1)/(x^2-7*x+1)$ lgdogf]
A049685 5.65987 $[-(10*f(x)-1)*(f(x)*x^2-7*f(x)*x+f(x)+x-1)$ ogf]
A049685 6.21205 $[{a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=6}$ ogf]
A049686 13.0067 $[-f(x)*x^2+47*f(x)*x-f(x)+7*x$ ogf]
A049686 20.5368 $[7*x/(x^2-47*x+1)$ ogf]
A049686 21.7821 $[-(-47+2*x)/(x^2-47*x+1)$ lgdogf]
A049686 9.45263 $[-1/2*(-47*x-7+(45*x+7)^(1/2)*(7*x+1)^(1/2)*7^(1/2))/x$ revogf]
A049686 9.51707 $[{a(n+2)-47*a(n+1)+a(n), a(0)=0, a(1)=7}$ ogf]
A049775 13.5871 $[-(5*x-2)/(4*x-1)/(2*x-1)$ ogf]
A049775 14.9720 $[-(7-32*x+40*x^2)/(4*x-1)/(2*x-1)/(5*x-2)$ lgdogf]
A049775 18.1478 $[-(-1-3*x+(1+x+x^2)^(1/2))/(5+8*x)$ revogf]
A049775 6.71892 $[-(10*f(x)+29)*(8*f(x)*x^2-6*f(x)*x+f(x)+5*x-2)$ ogf]
A049775 7.45635 $[{a(n+2)-6*a(n+1)+8*a(n), a(0)=2, a(1)=7}$ ogf]
A049778 14.8543 $[-(3+8*x^3+12*x+9*x^2)/(x-1)/(x+1)/(2*x^2+x+1)$ lgdogf]
A049778 8.03879 $[(2*x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
A049779 15.8043 $[-(5+4*x^3+16*x+7*x^2)/(x-1)/(x+1)/(2+x+x^2)$ lgdogf]
A049779 9.12658 $[(x^2+x+2)/(x+1)^2/(x-1)^4$ ogf]

A049853 11.4452 $[(x-1)*(x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A049853 13.5802 $[-(-2+4*x+x^4-5*x^2)/(x-1)/(x+1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A049853 5.82479 $[-(7*f(x)-38)*(f(x)*x^3-f(x)*x^2+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A049853 5.82479 $[\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
A049854 11.0416 $[(2*x+1)*(x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A049854 11.5689 $[-(-3+6*x+2*x^4-6*x^2-2*x^3)/(x-1)/(2*x+1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A049854 6.01371 $[\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A049854 7.56781 $[-f(x)*x^3+f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-1 \text{ ogf}]$
A049855 11.0994 $[(x+2)*(x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A049855 12.5086 $[-(-3+6*x+x^4-9*x^2+2*x^3)/(x+2)/(x-1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A049855 6.04519 $[\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=3\} \text{ ogf}]$
A049855 7.12233 $[-(166*f(x)-845)*(f(x)*x^3-f(x)*x^2+2*f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
A049856 13.1788 $[x^2*(x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049856 17.7029 $[-(-1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049856 9.03266 $[f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x+x^2-f(x) \text{ ogf}]$
A049858 11.8164 $[-(-2+2*x-x^4+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049858 12.0020 $[x*(x-1)*(x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049858 8.0484 $[-f(x)*x^4+f(x)*x^3+x^3-2*f(x)*x+f(x)-x \text{ ogf}]$
A049859 10.6876 $[x*(2*x+1)*(x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049859 11.2150 $[-(-3+4*x-5*x^4+4*x^5-x^2-2*x^3)/(x-1)/(2*x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049859 5.93755 $[(15*f(x)+28)*(f(x)*x^4-f(x)*x^3-2*x^3+2*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A049860 10.2206 $[x*(3*x+1)*(x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049860 11.4710 $[-(-4+6*x-9*x^4+6*x^5-3*x^2)/(x-1)/(3*x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049860 5.62997 $[(63*f(x)+130)*(f(x)*x^4-f(x)*x^3-3*x^3+2*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A049861 10.1668 $[x*(x+2)*(x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049861 10.4895 $[-(-3+2*x+2*x^4+2*x^5+4*x^2-10*x^3)/(x+2)/(x-1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049861 5.6482 $[(36*f(x)+35)*(f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A049863 10.4895 $[x*(x+3)*(x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049863 10.8279 $[-(-4+2*x+5*x^4+2*x^5+7*x^2-16*x^3)/(x-1)/(x+3)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049863 5.54324 $[-(115*f(x)+182)*(f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x-2*x^2-f(x)+3*x) \text{ ogf}]$
A049864 11.0622 $[-(x+1)*(x-1)^2/(x^4-x^3+2*x-1) \text{ ogf}]$
A049864 14.1312 $[-(-1+x-x^4+x^5-x^2-3*x^3)/(x-1)/(x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049864 6.15556 $[\{a(n+4)-2*a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
A049864 6.4142 $[(f(x)-1)*(f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A049866 5.53614 $[-(14*f(x)+5)*(f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A049866 9.56398 $[-(-1-2*x+4*x^4-2*x^5+8*x^2-10*x^3+x^6)/(x-1)/(x^2+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049866 9.62807 $[(x-1)*(x^2+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049867 5.51482 $[(982*f(x)+577)*(f(x)*x^4-f(x)*x^3-2*x^3+2*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
A049867 9.10051 $[-(-1-4*x+5*x^4-4*x^5+13*x^2-14*x^3+2*x^6)/(x-1)/(2*x^2+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049867 9.83077 $[(x-1)*(2*x^2+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049868 10.2206 $[-(x-1)*(x^2-x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049868 10.4895 $[-(2-4*x+2*x^4-4*x^5+4*x^2+x^6)/(x-1)/(x^2-x-1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049868 5.58266 $[-(7*f(x)+1)*(f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
A049870 12.0231 $[(x-1)*(x^2+x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049870 12.6666 $[-(-2+6*x^2-8*x^3+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049870 6.2873 $[(22*f(x)+29)*(f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
A049871 5.58868 $[(50*f(x)-833)*(f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x-3*x^2-f(x)+x+1) \text{ ogf}]$
A049871 9.54048 $[-(3-6*x+6*x^4-6*x^5+6*x^2-2*x^3+x^6)/(x-1)/(x^2-2*x-1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049871 9.88143 $[-(x-1)*(x^2-2*x-1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049872 6.43941 $[x*(89*x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A049873 10.3803 $[-(2-2*x-5*x^4-2*x^5-x^2+8*x^3+x^6)/(x-1)/(x^2-2)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049873 5.51482 $[-(4*f(x)-7)*(f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)-2*x+2) \text{ ogf}]$
A049873 9.83077 $[-(x-1)*(x^2-2)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049875 10.1717 $[-(3-6*x-6*x^5+6*x^2+2*x^3+2*x^6)/(x-1)/(2*x^2-x-2)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049875 5.57167 $[(391*f(x)-836)*(f(x)*x^4-f(x)*x^3+2*x^3+2*f(x)*x-3*x^2-f(x)-x+2) \text{ ogf}]$
A049875 9.93212 $[-(x-1)*(2*x^2-x-2)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049876 10.0335 $[-(x-1)*(x-2)*(x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A049876 10.2776 $[-(3-4*x-x^4-4*x^5+x^2+6*x^3+x^6)/(x-1)/(x-2)/(x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A049876 5.53847 $[-(11*f(x)-20)*(f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x-2*x^2-f(x)-x+2) \text{ ogf}]$
A050146 5.2198 $[f(x)^2*x^2+f(x)*x^3-6*f(x)^2*x-8*f(x)*x^2-x^3+f(x)^2+13*f(x)*x+5*x^2-2*f(x)-7*x+1 \text{ ogf}]$
A050147 4.33904 $[-f(x)^2*x^2-f(x)*x^3+6*f(x)^2*x+7*f(x)*x^2-f(x)^2-7*f(x)*x+f(x)+4*x \text{ ogf}]$
A050148 3.42284 $[x^3*f(x)^2+f(x)*x^4-6*f(x)^2*x^2-6*f(x)*x^3+x^4+f(x)^2*x+2*f(x)*x^2-6*x^3-6*f(x)*x+f(x)-2*x-1 \text{ ogf}]$
A050151 12.6329 $[(-2*x^2+9*x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)/x \text{ lgdogf}]$
A050151 4.50643 $[\{(n^2+5*n+6)*a(n+1)+(-6*n^2-33*n-45)*a(n+2)+(n^2+6*n+8)*a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A050151 6.91776 $[2*x^3*f(x)^2-12*f(x)^2*x^2+2*f(x)^2*x+f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$

- A050152 4.12856 $[4*f(x)^2*x^4-24*x^3*f(x)^2+4*f(x)^2*x^2-f(x)*x^3+7*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]
- A050168 6.82202 $[-2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-f(x)*x-x^2+f(x)-2*x-1$ ogf]
- A050187 22.3719 $[-4*(1+4*x+x^2)/(x-1)/(x+3)/(x+1)$ lgdogf]
- A050187 4.20943 $[\{(n^2+5*n+6)*a(n+1)+(n+3)*a(n+2)+(-n^2-2*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=3\}$ ogf]
- A050187 9.34821 $[-x^3*(x+3)/(x+1)^2/(x-1)^3$ ogf]
- A050188 10.8345 $[-(10+16*x+5*x^5+14*x^4+43*x^2+20*x^3)/(x-1)/(x+2)/(x^2+x+1)/(x^2+2)$ lgdogf]
- A050188 6.52385 $[x*(x+2)*(x^2+2)/(x^2+x+1)^2/(x-1)^4$ ogf]
- A050189 14.0595 $[-2*(6+23*x+8*x^2+3*x^3)/(x-1)/(x+1)/(x^2+2*x+5)$ lgdogf]
- A050189 6.92403 $[-x*(x^2+2*x+5)/(x+1)^3/(x-1)^5$ ogf]
- A050228 14.0013 $[-1/(x^3+x-1)/(x-1)^2$ ogf]
- A050228 19.6626 $[-(-3+3*x-3*x^2+5*x^3)/(x-1)/(x^3+x-1)$ lgdogf]
- A050231 12.3753 $[x^2/(2*x-1)/(x^3+x^2+x-1)$ ogf]
- A050231 14.7505 $[-(-3+2*x+3*x^2+8*x^3)/(-1+2*x)/(x^3+x^2+x-1)$ lgdogf]
- A050231 6.62517 $[-2*f(x)*x^4-f(x)*x^3-f(x)*x^2+3*f(x)*x+x^2-f(x)$ ogf]
- A050232 10.3583 $[x^3/(2*x-1)/(x^4+x^3+x^2+x-1)$ ogf]
- A050232 11.4258 $[-(-3+2*x+10*x^4+3*x^2+4*x^3)/(-1+2*x)/(x^4+x^3+x^2+x-1)$ lgdogf]
- A050232 5.40046 $[-2*f(x)*x^5-f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-f(x)$ ogf]
- A050233 9.34243 $[x^4/(2*x-1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
- A050233 9.91735 $[-(-3+2*x+12*x^5+5*x^4+3*x^2+4*x^3)/(-1+2*x)/(x^5+x^4+x^3+x^2+x-1)$ lgdogf]
- A050250 12.9340 $[9*(x+1)/(x-1)/(10*x^2-1)$ ogf]
- A050250 14.2550 $[-2*(-1-10*x+10*x^2+10*x^3)/(x-1)/(x+1)/(10*x^2-1)$ lgdogf]
- A050250 6.08010 $[\{a(n+3)-a(n+2)-10*a(n+1)+10*a(n), a(0)=9, a(1)=18, a(2)=108\}$ ogf]
- A050250 6.52634 $[(112*f(x)+477)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x+f(x)-9*x-9)$ ogf]
- A050253 11.4561 $[-x^3*f(x)^2-f(x)*x^2+f(x)-x-1$ ogf]
- A050253 16.0799 $[1/2/(1+x+x^2)*(-1+(1+4*x+4*x^2+4*x^3)^(1/2))$ revogf]
- A050262 4.78507 $[-f(x)*x^4-f(x)^2*x^2-f(x)*x^3-f(x)^2*x+f(x)*x^2+f(x)*x+f(x)-x-1$ ogf]
- A050267 15.2130 $[-(8527-20174*x+11929*x^2)/(x-1)/(11929*x^2-22016*x+10181)$ lgdogf]
- A050271 8.08067 $[(x^5-x^4+x^3-x^2-x-1)/(x^2+x+1)^2/(x-1)^3$ ogf]
- A050297 13.3836 $[-(-3-10*x+3*x^2)/(x-1)/(x^5-5*x^4+10*x^3-9*x^2+2*x-1)$ lgdogf]
- A050297 6.66892 $[x*(x^5-5*x^4+10*x^3-9*x^2+2*x-1)/(x-1)^5$ ogf]
- A050398 29.3601 $[-1+\exp(1/2*x*(x+2))$ revegf]
- A050400 8.36102 $[(x^4-12*x^3-24*x^2-4*x+5)/(x+1)/(x^4-6*x^2-2*x+1)$ ogf]
- A050401 3.83085 $[-(5*x^4+8*x^6-75*x^5-56*x^4+135*x^3+120*x^2+7*x-8)/(x+1)/(x^2-2*x-1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1)$ ogf]
- A050402 6.55125 $[-(x^5+17*x^4-20*x^3-72*x^2-13*x+7)/(x+1)/(x^2-2*x-1)/(x^3-x^2-5*x+1)$ ogf]
- A050403 24.0196 $[-(13+36*x)/(6*x+1)/(x-1)$ lgdogf]
- A050403 3.85490 $[\{(n+3)*a(n+3)+(-3+5*n)*a(n+2)+(-42-6*n)*a(n+1), a(0)=1, a(1)=13, a(2)=70\}$ ogf]
- A050403 6.62696 $[-(6*x+1)/(x-1)^7$ ogf]
- A050404 23.3254 $[-14*(3*x+1)/(7*x+1)/(x-1)$ lgdogf]
- A050404 3.89846 $[\{(n+3)*a(n+3)+(-2+6*n)*a(n+2)+(-49-7*n)*a(n+1), a(0)=1, a(1)=14, a(2)=77\}$ ogf]
- A050404 6.70184 $[-(7*x+1)/(x-1)^7$ ogf]
- A050405 23.3254 $[-3*(5+16*x)/(8*x+1)/(x-1)$ lgdogf]
- A050405 3.89846 $[\{(n+3)*a(n+3)+(-1+7*n)*a(n+2)+(-56-8*n)*a(n+1), a(0)=1, a(1)=15, a(2)=84\}$ ogf]
- A050405 6.70184 $[-(8*x+1)/(x-1)^7$ ogf]
- A050406 23.5920 $[-2*(8+27*x)/(9*x+1)/(x-1)$ lgdogf]
- A050406 4.15950 $[\{(n+3)*a(n+3)+8*n*a(n+2)+(-63-9*n)*a(n+1), a(0)=1, a(1)=16, a(2)=91\}$ ogf]
- A050406 6.77672 $[-(9*x+1)/(x-1)^7$ ogf]
- A050407 10.7593 $[x*(3*x^2-3*x+1)/(x-1)^4$ ogf]
- A050407 22.7612 $[-(1-3*x+6*x^2)/(x-1)/(3*x^2-3*x+1)$ lgdogf]
- A050407 4.02785 $[\{(-3-n)*a(n+4)+(9+4*n)*a(n+3)+(-9-6*n)*a(n+2)+(6+3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=1\}$ ogf]
- A050407 5.73307 $[-(f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+3*x^2+f(x)-x)$ ogf]
- A050408 11.6352 $[-(109*x^2+7*x+1)/(x-1)^3$ ogf]
- A050408 17.5262 $[-(10+232*x+109*x^2)/(x-1)/(109*x^2+7*x+1)$ lgdogf]
- A050408 5.91142 $[(106301*f(x)-4035254)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+109*x^2-f(x)+7*x+1)$ ogf]
- A050408 6.37406 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=136\}$ ogf]
- A050409 11.3605 $[x*(9*x+5)/(x-1)^4$ ogf]
- A050409 30.3133 $[-(27*x+29)/(9*x+5)/(x-1)$ lgdogf]
- A050409 4.82635 $[\{(10+5*n)*a(n+3)+(-25+4*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=0, a(1)=5, a(2)=29\}$ ogf]
- A050409 5.20021 $[(217269920*f(x)+1220738517)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-5*x)$ ogf]
- A050410 10.0158 $[x*(4*x^2+9*x+1)/(x-1)^4$ ogf]
- A050410 20.0067 $[-(13+35*x+8*x^2)/(x-1)/(4*x^2+9*x+1)$ lgdogf]
- A050410 3.69271 $[\{(n+3)*a(n+4)+(3+8*n)*a(n+3)+(-40-5*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=13, a(3)=50\}$ ogf]
- A050410 4.81023 $[-(34475616*f(x)+116977279)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-9*x^2+f(x)-x)$ ogf]
- A050441 11.3237 $[x*(10*x+1)/(x-1)^4$ ogf]

A050441 28.3221 $[-2*(7+15*x)/(10*x+1)/(x-1) \text{ lgdogf}]$
A050441 4.91688 $[\{(-2-n)*a(n+3)+(5-9*n)*a(n+2)+(30+10*n)*a(n+1), a(0)=0, a(1)=1, a(2)=14\} \text{ ogf}]$
A050441 5.22634 $[-(9708314*f(x)+42335879)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-10*x^2+f(x)-x) \text{ ogf}]$
A050442 13.6158 $[-2*(1+7*x+2*x^4+6*x^2+8*x^3)/(x-1)/(x+1)/(x^3+3*x^2+x+1) \text{ lgdogf}]$
A050442 7.29904 $[4*x*(x^3+3*x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A050443 15.0571 $[(x^3-4)/(x^4+x^3-1) \text{ ogf}]$
A050443 21.4610 $[-x^2*(x^4-9-16*x)/(x^3-4)/(x^4+x^3-1) \text{ lgdogf}]$
A050443 8.14315 $[(48676*f(x)-188143)*(f(x)*x^4+f(x)*x^3-x^3-f(x)+4) \text{ ogf}]$
A050470 13.3343 $[-(6*x^2+2*x+4)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A050476 10.92 $[4*f(x)^2*x^2-f(x)^2*x+20*f(x)*x-5*f(x)+16*x+5 \text{ ogf}]$
A050476 5.00750 $[\{(-32*n^2-112*n-96)*a(n+1)+(4*n^2+6*n-18)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=7, a(2)=26\} \text{ ogf}]$
A050476 8.38578 $[-5/32-5/8*x-1/8*x^2+1/32*((4*x^2+20*x+1)*(5+2*x)^2)^{(1/2)} \text{ revogf}]$
A050477 8.34618 $[-3/25-12/25*x-2/25*x^2+1/25*((4*x^2+24*x+1)*(x+3)^2)^{(1/2)} \text{ revogf}]$
A050477 9.38175 $[4*f(x)^2*x^2-f(x)^2*x+24*f(x)*x-6*f(x)+25*x+6 \text{ ogf}]$
A050478 6.01568 $[4*f(x)^2*x^2-f(x)^2*x+28*f(x)*x-7*f(x)+36*x+7 \text{ ogf}]$
A050478 8.25633 $[-7/72-7/18*x-1/18*x^2+1/72*((4*x^2+28*x+1)*(7+2*x)^2)^{(1/2)} \text{ revogf}]$
A050479 8.50366 $[-4/49-16/49*x-2/49*x^2+1/49*((4*x^2+32*x+1)*(4+x)^2)^{(1/2)} \text{ revogf}]$
A050479 9.53876 $[4*f(x)^2*x^2-f(x)^2*x+32*f(x)*x-8*f(x)+49*x+8 \text{ ogf}]$
A050483 29.6182 $[-(11+21*x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A050483 4.73576 $[\{(n+3)*a(n+3)+(-7+2*n)*a(n+2)+(-24-3*n)*a(n+1), a(0)=1, a(1)=11, a(2)=60\} \text{ ogf}]$
A050483 7.39359 $[(3*x+1)/(x-1)^8 \text{ ogf}]$
A050484 28.4850 $[-4*(3+7*x)/(1+4*x)/(x-1) \text{ lgdogf}]$
A050484 4.55716 $[\{(n+3)*a(n+3)+(-6+3*n)*a(n+2)+(-32-4*n)*a(n+1), a(0)=1, a(1)=12, a(2)=68\} \text{ ogf}]$
A050484 7.11476 $[(4*x+1)/(x-1)^8 \text{ ogf}]$
A050485 6.73299 $[-(13+35*x)/(5*x+1)/(x-1) \text{ lgdogf}]$
A050486 34.1682 $[-(9+7*x)/(x-1)/(x+1) \text{ lgdogf}]$
A050486 36.4728 $[9-x] \text{ ogf_with_Euler_transform}]$
A050486 5.72392 $[\{(-n-3)*a(n+3)+9*a(n+2)+(8+n)*a(n+1), a(0)=1, a(1)=9, a(2)=44\} \text{ ogf}]$
A050486 7.88499 $[(x+1)/(x-1)^8 \text{ ogf}]$
A050488 12.1696 $[-x*(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A050488 18.9823 $[-(-5+5*x+4*x^2)/(x-1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
A050488 6.24924 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A050488 8.16077 $[2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)+x \text{ ogf}]$
A050489 3.95362 $[\{(64*n^2+224*n+192)*a(n+1)+(-12*n^2-38*n-6)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=11, a(2)=42\} \text{ ogf}]$
A050489 8.76465 $[4*f(x)^2*x^2-f(x)^2*x+36*f(x)*x-9*f(x)+64*x+9 \text{ ogf}]$
A050490 8.55615 $[-5/81-20/81*x-2/81*x^2+1/81*((4*x^2+40*x+1)*(x+5)^2)^{(1/2)} \text{ revogf}]$
A050490 9.35265 $[4*f(x)^2*x^2-f(x)^2*x+40*f(x)*x-10*f(x)+81*x+10 \text{ ogf}]$
A050491 7.80158 $[-11/200-11/50*x-1/50*x^2+1/200*((4*x^2+44*x+1)*(2*x+11)^2)^{(1/2)} \text{ revogf}]$
A050491 9.28179 $[4*f(x)^2*x^2-f(x)^2*x+44*f(x)*x-11*f(x)+100*x+11 \text{ ogf}]$
A050492 10.1954 $[(13*x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A050492 17.7384 $[-2*(7+28*x+13*x^2)/(x-1)/(13*x^2+10*x+1) \text{ lgdogf}]$
A050492 5.24544 $[(9516*f(x)+92275)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-13*x^2+f(x)-10*x-1) \text{ ogf}]$
A050494 32.4884 $[-2*(5+7*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A050494 5.18763 $[\{(-n-3)*a(n+3)+(8-n)*a(n+2)+(16+2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=52\} \text{ ogf}]$
A050494 8.09906 $[(2*x+1)/(x-1)^8 \text{ ogf}]$
A050506 5.21752 $[(x^25+x^23+x^21+x^19+x^17+x^15+x^13+x^11+x^9+x^6+x^4+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2 \text{ ogf}]$
A050509 10.9376 $[(2*x^2+6*x+1)/(x-1)^4 \text{ ogf}]$
A050509 20.5566 $[-2*(x+5)*(2*x+1)/(x-1)/(2*x^2+6*x+1) \text{ lgdogf}]$
A050509 3.77346 $[\{(n+4)*a(n+4)+(5+5*n)*a(n+3)+(-30-4*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=36, a(3)=88\} \text{ ogf}]$
A050509 5.31474 $[(6455295*f(x)+28336709)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-6*x-1) \text{ ogf}]$
A050511 3.44308 $[\{(-5*n-15)*a(n+1)+(-11*n-37)*a(n+2)+(-7*n-27)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=-3, a(2)=8, a(3)=-23\} \text{ ogf}]$
A050511 5.28289 $[-f(x)^2*x^4-3*x^3*f(x)^2-3*f(x)^2*x^2-f(x)^2*x-f(x)*x^2-2*f(x)*x-f(x)+1 \text{ ogf}]$
A050511 7.55590 $[-1/2*(-x-1+(5*x+1)^{(1/2)}*(x+1)^{(1/2)}+4*(5*x+1)^{(1/2)}*(x+1)^{(1/2)}*x)/(5*x+1)^{(1/2)/(x+1)^{(3/2)/x} \text{ lgdogf}]$
A050518 11.7414 $[-f(x)*x^2+2*f(x)*x-f(x)+583200 \text{ ogf}]$
A050518 19.6491 $[2*x/(540+(291600+2*x)^{(1/2)})^2 \text{ revogf}]$
A050518 19.7751 $[583200/(x-1)^2 \text{ ogf}]$
A050518 73.6840 $[-2/(x-1) \text{ lgdogf}]$
A050518 8.08013 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=583200, a(1)=1166400\} \text{ ogf}]$
A050519 13.7511 $[-f(x)*x^2+2*f(x)*x-f(x)+30 \text{ ogf}]$
A050519 14.0907 $[30*x/(15+(225+30*x)^{(1/2)})^2 \text{ revogf}]$
A050519 24.2666 $[30/(x-1)^2 \text{ ogf}]$
A050519 49.3174 $[-2/(x-1) \text{ lgdogf}]$

A050519 9.82221 [{-a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=60} ogf]
A050531 5.62341 [(x^6+x^4+2*x^3+x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^6 ogf]
A050531 6.92958 [-2*(1+5*x+18*x^6+23*x^5+17*x^4+12*x^2+4*x^8+8*x^7+3*x^9+17*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^4+2*x^3+x^2+1) lgdogf]
A050533 10.4602 [x*(x^2+2*x+5)/(x-1)^4 ogf]
A050533 22.8040 [-2*(11+4*x+x^2)/(x-1)/(x^2+2*x+5) lgdogf]
A050533 3.83718 [{(15+5*n)*a(n+4)+(-28-3*n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=5,a(2)=22,a(3)=59} ogf]
A050533 5.57371 [(136*f(x)+297)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)-5*x) ogf]
A050534 11.8048 [-3*x^3/(x-1)^5 ogf]
A050534 5.94962 [{(-1+n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf]
A050534 7.03561 [f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3-10*f(x)*x^2+3*x^3+5*f(x)*x-f(x) ogf]
A050534 92.5049 [-5/(x-1) lgdogf]
A050621 11.5615 [-2*(6*x-1)/(10*x-1)/(2*x-1) ogf]
A050621 12.3498 [-2*(3-20*x+60*x^2)/(6*x-1)/(-1+2*x)/(10*x-1) lgdogf]
A050621 5.90374 [-(62*f(x)-43)*(20*f(x)*x^2-12*f(x)*x+f(x)+12*x-2) ogf]
A050621 6.52884 [{a(n+2)-12*a(n+1)+20*a(n),a(0)=2,a(1)=12} ogf]
A050622 14.6932 [2*(x^2+1)*(2*x^24-2*x^22+2*x^20-2*x^18+2*x^16-2*x^14+2*x^12-2*x^10+2*x^8-2*x^6+2*x^4-x^2+1)/(x-1)^2 ogf]
A050622 6.53044 [2*(-1+x^4-2*x^3-26*x^25+24*x^26)/(x-1)/(x^2+1)/(2*x^24-2*x^22+2*x^20-2*x^18+2*x^16-2*x^14+2*x^12-2*x^10+2*x^8-2*x^6+2*x^4-x^2+1) lgdogf]
A050683 12.4249 [-1/10*10^(1/2)*(arcsinh(1/3)-arcsinh(10/27*x+1/3)) revegff]
A050683 15.0981 [-9*(x+1)/(10*x^2-1) ogf]
A050683 18.8256 [-(1+20*x+10*x^2)/(x+1)/(10*x^2-1) lgdogf]
A050683 8.8072 [(110*f(x)-981)*(10*f(x)*x^2-f(x)+9*x+9) ogf]
A050683 9.75568 [{-a(n+2)+10*a(n),a(0)=9,a(1)=9} ogf]
A050684 10.1805 [(x+1)^2/(3*x-1)/(3*x+1)/(10*x^2-1) ogf]
A050684 5.7205 [-(4493*f(x)+3636)*(90*f(x)*x^4-19*f(x)*x^2-x^2+f(x)-2*x-1) ogf]
A050684 9.79899 [-2*(-1-19*x+90*x^4+180*x^3)/(3*x-1)/(3*x+1)/(x+1)/(10*x^2-1) lgdogf]
A050685 4.07998 [(1667*f(x)+1008)*(90*f(x)*x^5-90*f(x)*x^4-19*f(x)*x^3+19*f(x)*x^2+9*x^3+f(x)*x+9*x^2-f(x)) ogf]
A050685 7.90811 [-9*x^2*(x+1)/(x-1)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf]
A050685 7.92649 [-2*(1+19*x+180*x^5+90*x^4-19*x^2-199*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)/(10*x^2-1) lgdogf]
A050686 5.61167 [-(7985*f(x)+7272)*(90*f(x)*x^4-19*f(x)*x^2+x^3+x^2+f(x)-x-1) ogf]
A050686 8.06810 [-(1+35*x+90*x^5+90*x^4-19*x^2-341*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)/(10*x^2-1) lgdogf]
A050686 9.46446 [-(x-1)*(x+1)^2/(3*x-1)/(3*x+1)/(10*x^2-1) ogf]
A050720 10.5296 [9*x^2*(x+1)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf]
A050720 6.09062 [-(130*f(x)+81)*(90*f(x)*x^4-19*f(x)*x^2-9*x^3-9*x^2+f(x)) ogf]
A050720 9.31524 [-(1-38*x+270*x^4-19*x^2+360*x^3)/(3*x-1)/(3*x+1)/(x+1)/(10*x^2-1) lgdogf]
A050726 6.68903 [-3*x^10+3*x^9+2 ogf_with_Euler_transform]
A050728 2.74197 [-x^5+x^4+2 ogf_with_Euler_transform]
A050732 9.90085 [-(f(x)-2)*(2*f(x)*x-f(x)+1)^2 ogf]
A050734 19.0689 [-(4*f(x)*x-f(x)+1)^3 ogf]
A050735 13.8018 [(5*f(x)*x-f(x)+1)^2 ogf]
A050736 3.43579 [-(f(x)-1)*(6*f(x)*x-f(x)+1)^2 ogf]
A050737 4.24939 [-(f(x)-1)*(7*f(x)*x-f(x)+1)^2 ogf]
A050738 11.0533 [-(8*f(x)*x-f(x)+1)^3 ogf]
A050739 4.48026 [(9*f(x)*x+f(x)-18*x-1)*(9*f(x)*x-f(x)+1)^2 ogf]
A050914 10.7469 [-(6*x^2-3*x+1)/(x-1)/(3*x-1)^2 ogf]
A050914 13.6132 [-2*(3*x-2)*(3*x^2+1)/(x-1)/(3*x-1)/(6*x^2-3*x+1) lgdogf]
A050914 5.74403 [(764*f(x)-137)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x+6*x^2-f(x)-3*x+1) ogf]
A050914 5.84481 [{a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=1,a(1)=4,a(2)=19} ogf]
A050915 11.4131 [-(5+4*x-20*x^2+48*x^3)/(x-1)/(4*x-1)/(12*x^2-4*x+1) lgdogf]
A050915 5.0487 [(7758*f(x)-2395)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x+12*x^2-f(x)-4*x+1) ogf]
A050915 5.26821 [{a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n),a(0)=1,a(1)=5,a(2)=33} ogf]
A050915 9.46631 [-(12*x^2-4*x+1)/(x-1)/(4*x-1)^2 ogf]
A050916 11.8736 [-2*(-3-15*x^2+50*x^3)/(x-1)/(5*x-1)/(20*x^2-5*x+1) lgdogf]
A050916 4.96607 [(14704*f(x)-5803)*(25*f(x)*x^3-35*f(x)*x^2+11*f(x)*x+20*x^2-f(x)-5*x+1) ogf]
A050916 5.22292 [{a(n+3)-11*a(n+2)+35*a(n+1)-25*a(n),a(0)=1,a(1)=6,a(2)=51} ogf]
A050916 9.32091 [-(20*x^2-5*x+1)/(x-1)/(5*x-1)^2 ogf]
A050917 11.1753 [-(30*x^2-6*x+1)/(x-1)/(6*x-1)^2 ogf]
A050917 13.4723 [-(7-6*x-42*x^2+180*x^3)/(x-1)/(6*x-1)/(30*x^2-6*x+1) lgdogf]
A050917 5.85802 [(176900*f(x)-81401)*(36*f(x)*x^3-48*f(x)*x^2+13*f(x)*x+30*x^2-f(x)-6*x+1) ogf]
A050917 6.26202 [{a(n+3)-13*a(n+2)+48*a(n+1)-36*a(n),a(0)=1,a(1)=7,a(2)=73} ogf]
A050919 11.1659 [-2*(-4-7*x-28*x^2+147*x^3)/(x-1)/(7*x-1)/(42*x^2-7*x+1) lgdogf]

A050919 5.00886 [(562284*f(x)-288217)*(49*f(x)*x^3-63*f(x)*x^2+15*f(x)*x+42*x^2-f(x)-7*x+1) ogf]

A050919 5.39748 [{a(n+3)-15*a(n+2)+63*a(n+1)-49*a(n),a(0)=1,a(1)=8,a(2)=99} ogf]

A050919 9.63243 [-(42*x^2-7*x+1)/(x-1)/(7*x-1)^2 ogf]

A050935 12.4469 [f(x)*x^3-f(x)*x-x^2+f(x) ogf]

A050935 23.7623 [x^2/(x^3-x+1) ogf]

A050935 43.4331 [-(1+3*x^2)/(1-x+x^3) lgdogf]

A050935 8.52342 [{a(n+3)-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf]

A050982 48.3480 [-30/(5*x-1) lgdogf]

A050982 6.38712 [{(-n-2)*a(n+2)+(35+5*n)*a(n+1),a(0)=1,a(1)=30} ogf]

A050982 8.25652 [1/(5*x-1)^6 ogf]

A050988 38.1231 [-42/(-1+6*x) lgdogf]

A050988 4.42045 [{(-n-2)*a(n+2)+(48+6*n)*a(n+1),a(0)=1,a(1)=42} ogf]

A050988 4.98477 [-1/(6*x-1)^7 ogf]

A050989 30.4985 [-56+(1-7*x)*f(x) lgdogf]

A050989 4.70817 [{(-n-2)*a(n+2)+(63+7*n)*a(n+1),a(0)=1,a(1)=56} ogf]

A051022 6.63378 [x*(91*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A051028 4.50043 [- (302240952837*f(x)+37802730592)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x-9*x^2+f(x)-53*x-1) ogf]

A051028 5.21300 [{a(n+3)-82*a(n+2)-82*a(n+1)+a(n),a(0)=1,a(1)=135,a(2)=11161} ogf]

A051028 6.26581 [-(135-182*x+9*x^4-3605*x^2+106*x^3)/(x+1)/(9*x^2+53*x+1)/(x^2-83*x+1) lgdogf]

A051028 9.77438 [(9*x^2+53*x+1)/(x+1)/(x^2-83*x+1) ogf]

A051029 4.73909 [(3605803299*f(x)-554333698)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x+12*x^2+f(x)+26*x-2) ogf]

A051029 5.21300 [{a(n+3)-82*a(n+2)-82*a(n+1)+a(n),a(0)=2,a(1)=138,a(2)=11468} ogf]

A051029 6.64555 [-(69+152*x+6*x^4-577*x^2+26*x^3)/(x+1)/(6*x^2+13*x-1)/(x^2-83*x+1) lgdogf]

A051029 9.62400 [-2*(6*x^2+13*x-1)/(x+1)/(x^2-83*x+1) ogf]

A051030 4.72382 [(10116142857*f(x)-1209788924)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x+10*x^2+f(x)-8*x-2) ogf]

A051030 5.23557 [{-a(n+3)+82*a(n+2)+82*a(n+1)-a(n),a(0)=2,a(1)=172,a(2)=14258} ogf]

A051030 6.89330 [-(86+154*x+5*x^4+735*x^2-8*x^3)/(x-1)/(5*x+1)/(x+1)/(x^2-83*x+1) lgdogf]

A051030 9.81669 [-2*(5*x+1)*(x-1)/(x+1)/(x^2-83*x+1) ogf]

A051032 12.3159 [-(4*x^2-x-2)/(x-1)/(2*x^2-1) ogf]

A051032 14.7264 [-(3+8*x^4-6*x^2-4*x^3)/(x-1)/(2*x^2-1)/(4*x^2-x-2) lgdogf]

A051032 6.70778 [(f(x)+16)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+4*x^2+f(x)-x-2) ogf]

A051032 6.70779 [{-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=2,a(1)=3,a(2)=3} ogf]

A051039 11.2019 [(7*x^5+4*x^4+2*x^3+x^2+1)/(x-1)^2 ogf]

A051039 11.9669 [(-2-2*x+21*x^5-27*x^4-6*x^2-14*x^3)/(x-1)/(7*x^5+4*x^4+2*x^3+x^2+1) lgdogf]

A051040 10.0214 [(15*x^6+8*x^5+4*x^4+2*x^3+x^2+1)/(x-1)^2 ogf]

A051040 10.0753 [2*(-1-x+30*x^6-33*x^5-16*x^4-3*x^2-7*x^3)/(x-1)/(15*x^6+8*x^5+4*x^4+2*x^3+x^2+1) lgdogf]

A051047 4.48368 [{-a(n+5)+15*a(n+4)-15*a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=8,a(3)=120,a(4)=1680} ogf]

A051047 4.57456 [-(366731*f(x)-16576730)*(f(x)*x^3-3*x^4-15*f(x)*x^2+44*x^3+15*f(x)*x-22*x^2-f(x)-12*x+1) ogf]

A051047 5.50400 [(3-74*x+3*x^6-90*x^5+773*x^4+645*x^2-1356*x^3)/(x-1)/(x^2-14*x+1)/(3*x^4-44*x^3+22*x^2+12*x-1) lgdogf]

A051047 8.25652 [(3*x^4-44*x^3+22*x^2+12*x-1)/(x-1)/(x^2-14*x+1) ogf]

A051048 3.20600 [{-a(n+5)+15*a(n+4)-15*a(n+3)+a(n+2),a(0)=2,a(1)=5,a(2)=31,a(3)=449,a(4)=6271} ogf]

A051048 3.24875 [- (3027419*f(x)-179956301)*(f(x)*x^3-4*x^4-15*f(x)*x^2+57*x^3+15*f(x)*x-14*x^2-f(x)-25*x+2) ogf]

A051048 5.94283 [(4*x^4-57*x^3+14*x^2+25*x-2)/(x-1)/(x^2-14*x+1) ogf]

A051049 10.7523 [(x^2-x+1)/(x-1)/(2*x-1)/(x+1) ogf]

A051049 11.0717 [-(1-4*x+2*x^4+9*x^2-4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2-x+1) lgdogf]

A051049 5.80435 [(17*f(x)+13)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)+x-1) ogf]

A051049 5.85618 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf]

A051062 18.3516 [8*(x+1)/(x-1)^2 ogf]

A051062 28.9264 [(-4-x+4*(1+x)^(1/2))/(-8+x) revogf]

A051062 39.1361 [[3-x] ogf_with_Euler_transform]

A051062 44.9966 [-(3+x)/(x-1)/(x+1) lgdogf]

A051062 9.60257 [(2*f(x)+65)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-8) ogf]

A051062 9.94964 [{-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=24} ogf]

A051063 12.4415 [9*(x^2+x+1)/(x+1)/(x-1)^2 ogf]

A051063 18.5821 [-(2+6*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf]

A051063 30.2005 [-x^2+x+2 ogf_with_Euler_transform]

A051063 6.65730 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=18,a(2)=36} ogf]

A051063 6.71622 [(5*f(x)+387)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-9*x-9) ogf]

A051066 6.15095 $[x*(x^2+1)*(x^8-x^6+x^4-x^2+1)*(x^8+1)/(x^2+x+1)/(x^{18}+x^9+1)/(x-1)^2 \text{ ogf}]$

A051109 11.7827 $[-2*(1+5*x+25*x^4+15*x^2+20*x^3)/(5*x^2+2*x+1)/(10*x^3-1) \text{ lgdogf}]$

A051109 13.4688 $[-(5*x^2+2*x+1)/(10*x^3-1) \text{ ogf}]$

A051109 8.74595 $[\{a(n+3)-10*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$

A051109 8.86101 $[(4*f(x)-1)*(10*f(x)*x^3+5*x^2-f(x)+2*x+1) \text{ ogf}]$

A051111 14.0027 $[1/(x^4-3*x^3+4*x^2-2*x+1) \text{ ogf}]$

A051111 16.8869 $[-(2+8*x-9*x^2+4*x^3)/(4*x^2+1-2*x+x^4-3*x^3) \text{ lgdogf}]$

A051111 5.64584 $[-(13*f(x)-19)*(f(x)*x^4-3*f(x)*x^3+4*f(x)*x^2-2*f(x)*x+f(x)-x) \text{ ogf}]$

A051133 6.51217 $[\{(n+1)*a(n+2)+(-10-4*n)*a(n+1), a(0)=0, a(1)=3\} \text{ ogf}]$

A051133 60.7145 $[-10/(4*x-1) \text{ lgdogf}]$

A051136 12.3732 $[-(x^3-4*x^2+x-4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$

A051170 16.1733 $[-x^5+x^4+x^2+x+3 \text{ ogf_with_Euler_transform}]$

A051170 5.90873 $[-x*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$

A051170 9.11973 $[-(3+2*x+7*x^6-4*x^5+9*x^4+4*x^2+4*x^3)/(x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A051172 16.0836 $[x^6-2*x^5+2*x^2+2*x+4 \text{ ogf_with_Euler_transform}]$

A051172 3.88801 $[-x*(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7 \text{ ogf}]$

A051176 10.4118 $[x*(x^4+2*x^3+x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A051176 10.6628 $[-2*(1+x+x^6+3*x^5+2*x^4+6*x^2+7*x^3)/(x-1)/(x^2+x+1)/(x^4+2*x^3+x^2+2*x+1) \text{ lgdogf}]$

A051176 6.31265 $[\{(-n-4)*a(n+1)+(n+1)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=1\} \text{ ogf}]$

A051180 4.58917 $[x^3*(744*x^3-606*x^2+155*x-13)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$

A051188 11.7569 $[-7*f(x)*x+f(x)-1 \text{ egf}]$

A051188 22.9540 $[-1/(7*x-1) \text{ egf}]$

A051188 27.7177 $[1/7-1/7*\exp(-7*x) \text{ revegf}]$

A051188 42.8364 $[-7/(-1+7*x) \text{ lgdegf}]$

A051188 5.41610 $[\{(-7*n-14)*a(n+1)+a(n+2), a(0)=1, a(1)=7\} \text{ ogf}]$

A051189 12.2193 $[-8*f(x)*x+f(x)-1 \text{ egf}]$

A051189 23.8566 $[-1/(8*x-1) \text{ egf}]$

A051189 28.8328 $[1/8-1/8*\exp(-8*x) \text{ revegf}]$

A051189 49.0157 $[-8/(8*x-1) \text{ lgdegf}]$

A051189 5.62909 $[\{(-8*n-16)*a(n+1)+a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$

A051223 16.9211 $[-(f(x)-1)^3 \text{ ogf}]$

A051224 15.3446 $[-(f(x)-1)^3 \text{ ogf}]$

A051232 14.9449 $[-9*f(x)*x+f(x)-1 \text{ egf}]$

A051232 29.1782 $[-1/(9*x-1) \text{ egf}]$

A051232 54.6956 $[-9/(-1+9*x) \text{ lgdegf}]$

A051232 6.88474 $[\{(-9*n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=9\} \text{ ogf}]$

A051249 12.9521 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$

A051249 5.04632 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$

A051253 10.4429 $[-2*(2-2*x+16*x^5-8*x^4+3*x^2-12*x^3)/(-1+2*x)/(4*x^2-2*x-1)/(2*x^3+2*x^2-1) \text{ lgdogf}]$

A051253 11.5537 $[-(4*x^2-2*x-1)/(2*x-1)/(2*x^3+2*x^2-1) \text{ ogf}]$

A051253 6.03942 $[(95*f(x)+932)*(4*f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-2*x-1) \text{ ogf}]$

A051262 10.6191 $[-10*f(x)*x+f(x)-1 \text{ egf}]$

A051262 20.2728 $[-1/(10*x-1) \text{ egf}]$

A051262 33.4958 $[-10/(-1+10*x) \text{ lgdegf}]$

A051262 4.90111 $[\{(-10*n-20)*a(n+1)+a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$

A051263 10.9822 $[-(1+2*x+12*x^6+13*x^5+14*x^4+9*x^2+9*x^3)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A051263 25.3470 $[x^4+2*x^2+1] \text{ ogf_with_Euler_transform}]$

A051263 8.48458 $[1/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$

A051274 12.2863 $[-x*(2+x^5+2*x^4+4*x^3+5*x+x^6+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(1+x^4) \text{ lgdogf}]$

A051274 13.5044 $[(x^4+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A051274 18.2471 $[-x*(x^6-x^2-x-1) \text{ ogf_with_Euler_transform}]$

A051275 13.3909 $[(x^2+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A051275 13.8623 $[-x*(4+3*x^4+3*x^3+7*x+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$

A051275 28.0749 $[-x^3+x^2+2*x \text{ ogf_with_Euler_transform}]$

A051286 16.7571 $[-(-1-x-3*x^2+2*x^3)/(x^2+x+1)/(x^2-3*x+1) \text{ lgdogf}]$

A051286 7.07724 $[f(x)^2*x^4-2*x^3*f(x)^2-f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1 \text{ ogf}]$

A051292 4.3307 $[f(x)^2*x^4-2*x^3*f(x)^2-2*f(x)*x^4-f(x)^2*x^2+4*f(x)*x^3-2*f(x)^2*x+2*f(x)*x^2-2*x^3+f(x)^2+4*f(x)*x+x^2-2*f(x)-2*x \text{ ogf}]$

A051303 5.15173 $[x^3*(360*x^3-78*x^2-x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$

A051361 12.3551 $[-(2*x-3)*(4*x^3-20*x^2+33*x-25)/(x-1)/(2*x^4-12*x^3+27*x^2-29*x+13) \text{ lgdogf}]$

A051361 6.20431 $[x^3*(2*x^4-12*x^3+27*x^2-29*x+13)/(x-1)^8 \text{ ogf}]$

A051375 4.26961 $[-(139*f(x)-81)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+24*x^3-10*f(x)*x-9*x^2+f(x)) \text{ ogf}]$

A051375 7.83873 $[-2*(11-105*x+288*x^4+365*x^2-544*x^3)/(x-1)/(4*x-1)/(3*x-1)/(-1+2*x)/(8*x-3)$

lgdogf]
A051375 8.13532 $[-3*x^2*(8*x-3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A051376 4.96014 $[x^2*(1344*x^3-692*x^2+59*x+3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)$ ogf]
A051396 5.57576 $[\{(4*n^2-2*n)*a(n)+(-4*n^2-6*n-3)*a(n+1)+a(n+2), a(0)=0, a(1)=1\}$ ogf]
A051397 5.01707 $[\{(4*n^2+2*n)*a(n)+(-4*n^2-10*n-7)*a(n+1)+a(n+2), a(0)=0, a(1)=1\}$ ogf]
A051398 18.9878 $[(3+6*x+5*x^2+x^3)/(x+1)/(1+3*x+x^2)$ lgdegf]
A051403 5.44585 $[\{(-n-4)*a(n+1)+(n+4)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=3\}$ ogf]
A051405 5.36735 $[(121*f(x)+108)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+18*x^2-f(x)-16*x+2)$ ogf]
A051405 5.50497 $[-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n), a(0)=2, a(1)=10, a(2)=70]$ ogf]
A051405 9.16086 $[-(5-60*x+243*x^4+276*x^2-432*x^3)/(x-1)/(3*x-1)/(9*x-1)/(9*x^2-8*x+1)$ lgdogf]
A051405 9.75882 $[-2*(9*x^2-8*x+1)/(x-1)/(3*x-1)/(9*x-1)$ ogf]
A051406 10.7985 $[-(9*x^2-8*x+1)/(x-1)/(3*x-1)/(9*x-1)$ ogf]
A051406 5.90689 $[(121*f(x)+54)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+9*x^2-f(x)-8*x+1)$ ogf]
A051406 5.95781 $[-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n), a(0)=1, a(1)=5, a(2)=35]$ ogf]
A051406 8.81352 $[-(5-60*x+243*x^4+276*x^2-432*x^3)/(x-1)/(3*x-1)/(9*x-1)/(9*x^2-8*x+1)$ lgdogf]
A051407 15.1926 $[-3*(5-36*x+81*x^2)/(3*x-1)/(9*x-2)/(9*x-1)$ lgdogf]
A051407 15.4169 $[-(9*x-2)/(9*x-1)/(3*x-1)$ ogf]
A051407 15.5632 $[-1/9*(-1-6*x+(1+3*x+9*x^2)^(1/2))/(1+3*x)$ revogf]
A051407 7.62733 $[-(242*f(x)+141)*(27*f(x)*x^2-12*f(x)*x+f(x)+9*x-2)$ ogf]
A051407 8.52466 $[a(n+2)-12*a(n+1)+27*a(n), a(0)=2, a(1)=15]$ ogf]
A051431 14.7957 $[(-1+(10*x+1)^(1/10))/(10*x+1)^(1/10)$ revegf]
A051431 38.0460 $[-11+(1-x)*f(x)$ lgdegf]
A051431 6.04418 $[\{(-n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=11\}$ ogf]
A051436 5.44848 $[-(39*x^7-20*x^6-39*x^5+14*x^4+17*x^3-5*x^2-3*x+1)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(3*x^2-1)/(2*x^2-1)$ ogf]
A051437 13.0071 $[-(4*x^2-x-1)/(2*x-1)/(2*x^2-1)$ ogf]
A051437 13.4366 $[-(3-4*x+16*x^4-2*x^2-8*x^3)/(-1+2*x)/(2*x^2-1)/(4*x^2-x-1)$ lgdogf]
A051437 6.95992 $[(27*f(x)+134)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-x-1)$ ogf]
A051437 7.08421 $[a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=4]$ ogf]
A051449 6.37170 $[-(x^3+x-1)*(x+1)^2/(x^2+x+1)/(x^2+x-1)/(x^4+x^2-1)$ ogf]
A051449 6.63351 $[-(1+9*x^10+x+3*x^11+15*x^9-5*x^6-5*x^5-9*x^4+x^2+15*x^8+5*x^7-x^3)/(x+1)/(x^2+x-1)/(x^3+x-1)/(x^4+x^2-1)/(x^2+x+1)$ lgdogf]
A051450 10.8160 $[2*(x-1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A051450 11.9712 $[-2*(-1+3*x+3*x^4-6*x^3)/(-1+2*x)/(x^2-3*x+1)/(x^2+x-1)$ lgdogf]
A051450 5.408 $[(22*f(x)+5)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x-f(x)-2*x+1)$ ogf]
A051462 11.5533 $[-(4+10*x+x^5+5*x^4+17*x^2+11*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)$ lgdogf]
A051462 22.3568 $[-2*x^3+x^2+x+4$ ogf_with_Euler_transform]
A051462 6.81389 $[(x+1)*(x^2+1)^2/(x^2+x+1)/(x-1)^4$ ogf]
A051494 10.7687 $[-(x^3+x^2-x+1)/(x-1)^3/(x+1)^3$ ogf]
A051494 16.8409 $[-(-1+8*x+3*x^4-2*x^2+4*x^3)/(x-1)/(x+1)/(x^3+x^2-x+1)$ lgdogf]
A051495 10.0742 $[-(1+4*x+5*x^6-6*x^5+14*x^4+6*x^2+12*x^3)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+x+1)$ lgdogf]
A051495 9.65456 $[-(x^4-x^3+2*x^2+x+1)/(x-1)^3/(x^2+x+1)^3$ ogf]
A051500 10.4450 $[-(12*x^2-9*x+1)/(x-1)/(3*x-1)/(9*x-1)$ ogf]
A051500 5.43143 $[-(8176*f(x)+5657)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+12*x^2-f(x)-9*x+1)$ ogf]
A051500 5.85283 $[-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n), a(0)=1, a(1)=4, a(2)=25]$ ogf]
A051500 8.27986 $[-2*(2-27*x+162*x^4+138*x^2-243*x^3)/(x-1)/(3*x-1)/(9*x-1)/(12*x^2-9*x+1)$ lgdogf]
A051515 4.81951 $[-(9*x^6+16*x^5+135*x^4+64*x^3+135*x^2+16*x+9)/(x+1)^4/(x-1)^5$ ogf]
A051515 6.08089 $[-(25+367*x+73*x^6+745*x^5+599*x^4+455*x^2+27*x^7+1549*x^3)/(x-1)/(x+1)/(9*x^6+16*x^5+135*x^4+64*x^3+135*x^2+16*x+9)$ lgdogf]
A051524 3.72758 $[\{(n^2+14*n+49)*a(n+1)+(-2*n-15)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=13\}$ ogf]
A051528 4.91808 $[(x^12-x^9+2*x^8+2*x^4-x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
A051530 4.70374 $[(x^9+x^8-x^7+5*x^6-x^5+x^4+2*x^3-x+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A051531 5.89057 $[(2*x^6+5*x^5+6*x^3+3*x^2-x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A051531 7.07226 $[-(1+6*x+14*x^6+52*x^5+55*x^4+30*x^2+4*x^8+19*x^7+11*x^3)/(x-1)/(x^2+x+1)/(2*x^6+5*x^5+6*x^3+3*x^2-x+1)$ lgdogf]
A051535 5.93287 $[-(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)/(1000*x^10-1)$ ogf]
A051545 3.78738 $[\{(n^2+16*n+64)*a(n+1)+(-2*n-17)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=15\}$ ogf]
A051551 3.01029 $[16*(32462531054272512*x^6-42268920643584*x^5-73383542784*x^4-254803968*x^3-110592*x^2-192*x-1)/(48693796581408768*x^6-191102976*x^3-1)$ ogf]
A051551 9.57819 $[(576*f(x)*x-f(x)-6144*x+16)^2$ ogf]
A051560 3.41939 $[\{(n^2+18*n+81)*a(n+1)+(-2*n-19)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=17\}$ ogf]
A051562 3.47360 $[\{(n^2+20*n+100)*a(n+1)+(-2*n-21)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=19\}$ ogf]

A051564 3.55121 [$\{(n^2+22n+121)*a(n+1)+(-2n-23)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=21\}$ ogf]
A051577 12.4444 [$1/2*((1+3x)^{(1/3)}-1)*((1+3x)^{(1/3)}+1)/(1+3x)^{(2/3)}$ revegfg]
A051577 43.9703 [$-5+(1-2x)*f(x)$ lgdegfg]
A051577 7.62877 [$\{(-2n-7)*a(n+1)+a(n+2), a(0)=1, a(1)=5\}$ ogf]
A051578 14.6517 [$2x/(1+4x)^{(1/2)}/(1+(1+4x)^{(1/2)})$ revegfg]
A051578 18.0541 [$-1/(2x-1)^3$ egf]
A051578 46.6192 [$-6/(-1+2x)$ lgdegfg]
A051578 6.59668 [$-(f(x)-1)*(8f(x)*x^3-12f(x)*x^2+6f(x)*x-f(x)+1)$ egf]
A051578 7.79608 [$\{(-2n-8)*a(n+1)+a(n+2), a(0)=1, a(1)=6\}$ ogf]
A051579 34.9429 [$-7+(1-2x)*f(x)$ lgdegfg]
A051579 6.08497 [$\{(-2n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=7\}$ ogf]
A051579 9.88951 [$1/2*((1+5x)^{(1/5)}-1)*((1+5x)^{(1/5)}+1)/(1+5x)^{(2/5)}$ revegfg]
A051580 10.5156 [$1/(2x-1)^4$ egf]
A051580 14.8744 [$1/2*(-1+(1+6x)^{(1/3)})/(1+6x)^{(1/3)}$ revegfg]
A051580 4.40976 [$-(f(x)+1)*(16f(x)*x^4-32f(x)*x^3+24f(x)*x^2-8f(x)*x+f(x)-1)$ egf]
A051580 48.6797 [$-8/(-1+2x)$ lgdegfg]
A051580 6.14393 [$\{(-2n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=8\}$ ogf]
A051581 10.1261 [$1/2*(-1+(1+7x)^{(1/7)})*((1+7x)^{(1/7)}+1)/(1+7x)^{(2/7)}$ revegfg]
A051581 36.4540 [$-9+(1-2x)*f(x)$ lgdegfg]
A051581 6.27126 [$\{(-2n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=9\}$ ogf]
A051582 15.6614 [$1/2*(-1+(1+8x)^{(1/4)})/(1+8x)^{(1/4)}$ revegfg]
A051582 46.9841 [$-10/(-1+2x)$ lgdegfg]
A051582 6.39047 [$\{(-2n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=10\}$ ogf]
A051582 9.91624 [$-1/(2x-1)^5$ egf]
A051583 10.5458 [$1/2*(-1+(1+9x)^{(1/9)})*((1+9x)^{(1/9)}+1)/(1+9x)^{(2/9)}$ revegfg]
A051583 35.5922 [$-11+(1-2x)*f(x)$ lgdegfg]
A051583 6.45342 [$\{(-2n-13)*a(n+1)+a(n+2), a(0)=1, a(1)=11\}$ ogf]
A051588 4.13696 [$(2721*f(x)+2027)*(960*f(x)*x^4-712*f(x)*x^3+194*f(x)*x^2-24*x^3-23*f(x)*x+8*x^2+f(x)-x)$ ogf]
A051588 6.11373 [$-(-15+340*x+46080*x^5-40128*x^4-3136*x^2+15232*x^3)/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1)/(24*x^2-8*x+1)$ lgdogfg]
A051588 7.50781 [$x*(24*x^2-8*x+1)/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1)$ ogf]
A051604 37.3984 [$-7+(1-3x)*f(x)$ lgdegfg]
A051604 6.43043 [$\{(-3n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=7\}$ ogf]
A051604 8.37277 [$1/3*((1+4x)^{(1/4)}-1)*((1+4x)^{(1/2)}+(1+4x)^{(1/4)}+1)/(1+4x)^{(3/4)}$ revegfg]
A051605 37.9650 [$-8+(1-3x)*f(x)$ lgdegfg]
A051605 6.52593 [$\{(-3n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=8\}$ ogf]
A051605 8.49963 [$1/3*((1+5x)^{(1/5)}-1)*((1+5x)^{(2/5)}+(1+5x)^{(1/5)}+1)/(1+5x)^{(3/5)}$ revegfg]
A051606 15.3284 [$-1/(3x-1)^3$ egf]
A051606 16.7564 [$2x/(1+6x)^{(1/2)}/(1+(1+6x)^{(1/2)})$ revegfg]
A051606 58.6474 [$-9/(3x-1)$ lgdegfg]
A051606 6.52398 [$-(f(x)-1)*(27f(x)*x^3-27f(x)*x^2+9f(x)*x-f(x)+1)$ egf]
A051606 6.71693 [$\{(-3n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=9\}$ ogf]
A051607 31.7115 [$-10+(1-3x)*f(x)$ lgdegfg]
A051607 5.76082 [$\{(-3n-13)*a(n+1)+a(n+2), a(0)=1, a(1)=10\}$ ogf]
A051607 7.46153 [$1/3*(-1+(1+7x)^{(1/7)})*((1+7x)^{(2/7)}+(1+7x)^{(1/7)}+1)/(1+7x)^{(3/7)}$ revegfg]
A051608 32.4046 [$-11+(1-3x)*f(x)$ lgdegfg]
A051608 5.88406 [$\{(-3n-14)*a(n+1)+a(n+2), a(0)=1, a(1)=11\}$ ogf]
A051608 7.62462 [$1/3*(-1+(1+8x)^{(1/8)})*((1+8x)^{(1/4)}+(1+8x)^{(1/8)}+1)/(1+8x)^{(3/8)}$ revegfg]
A051609 14.6331 [$1/3*(-1+(1+9x)^{(1/3)})/(1+9x)^{(1/3)}$ revegfg]
A051609 47.8902 [$-12/(3x-1)$ lgdegfg]
A051609 5.64311 [$-(f(x)+1)*(81f(x)*x^4-108f(x)*x^3+54f(x)*x^2-12f(x)*x+f(x)-1)$ egf]
A051609 5.97647 [$\{(-3n-15)*a(n+1)+a(n+2), a(0)=1, a(1)=12\}$ ogf]
A051609 9.96078 [$1/(3x-1)^4$ egf]
A051617 34.9346 [$-9+(1-4x)*f(x)$ lgdegfg]
A051617 6.01247 [$\{(-4n-13)*a(n+1)+a(n+2), a(0)=1, a(1)=9\}$ ogf]
A051617 7.38056 [$1/4*((1+5x)^{(1/5)}-1)*((1+5x)^{(1/5)}+1)*((1+5x)^{(2/5)}+1)/(1+5x)^{(4/5)}$ revegfg]
A051618 33.4444 [$-10+(1-4x)*f(x)$ lgdegfg]
A051618 7.02007 [$\{(-4n-14)*a(n+1)+a(n+2), a(0)=1, a(1)=10\}$ ogf]
A051618 9.90944 [$1/4*(-1+(1+6x)^{(1/3)})*((1+6x)^{(1/3)}+1)/(1+6x)^{(2/3)}$ revegfg]
A051619 33.6177 [$-11+(1-4x)*f(x)$ lgdegfg]
A051619 6.09970 [$\{(-4n-15)*a(n+1)+a(n+2), a(0)=1, a(1)=11\}$ ogf]
A051619 7.47059 [$1/4*(-1+(1+7x)^{(1/7)})*((1+7x)^{(1/7)}+1)*((1+7x)^{(2/7)}+1)/(1+7x)^{(4/7)}$ revegfg]
A051620 13.8630 [$-1/(4x-1)^3$ egf]
A051620 15.5265 [$2x/(1+8x)^{(1/2)}/(1+(1+8x)^{(1/2)})$ revegfg]
A051620 49.4025 [$-12/(4x-1)$ lgdegfg]
A051620 5.2313 [$-(f(x)-1)*(64f(x)*x^3-48f(x)*x^2+12f(x)*x-f(x)+1)$ egf]
A051620 6.16131 [$\{(-4n-16)*a(n+1)+a(n+2), a(0)=1, a(1)=12\}$ ogf]
A051621 34.4841 [$-13+(1-4x)*f(x)$ lgdegfg]

A051621 6.25373 [$\{(-4n-17)a(n+1)+a(n+2), a(0)=1, a(1)=13\}$ ogf]
A051621 7.66313 [$1/4*(-1+(1+9x)^{(1/9)})*((1+9x)^{(1/9)+1}*((1+9x)^{(2/9)+1}/(1+9x)^{(4/9)}$
revegf]
A051622 34.8307 [$-14+(1-4x)*f(x)$ lgdegf]
A051622 6.31534 [$\{(-4n-18)a(n+1)+a(n+2), a(0)=1, a(1)=14\}$ ogf]
A051622 9.95162 [$1/4*((10x+1)^{(1/5)}-1)*((10x+1)^{(1/5)+1}/(10x+1)^{(2/5)}$ revegf]
A051624 12.8673 [$-x*(9x+1)/(x-1)^3$ ogf]
A051624 30.0896 [$-6*(3x+2)/(9x+1)/(x-1)$ lgdogf]
A051624 6.21554 [$-(4900*f(x)-15873)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+x)$ ogf]
A051624 6.54852 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=12\}$ ogf]
A051630 6.04849 [$(x^4+x^2-x+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A051630 7.77853 [$-x*(4-6*x^5+17*x^4+3*x^3+2*x+x^7+13*x^6+6*x^2+8*x^8)/(x-1)/(x+1)/(x^2+x+1)/$
 $(x^2-x+1)/(x^4+x^2-x+1)$ lgdogf]
A051633 15.1164 [$-(x-3)/(2*x-1)/(x-1)$ ogf]
A051633 16.6659 [$-1/2*(-3-3*x+(9+14*x+x^2)^{(1/2)})/(2*x+1)$ revogf]
A051633 19.0467 [$-2*(4-6*x+x^2)/(x-1)/(x-3)/(-1+2*x)$ lgdogf]
A051633 8.00282 [$(3*f(x)+7)*(2*f(x)*x^2-3*f(x)*x+f(x)+x-3)$ ogf]
A051633 8.29561 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=3, a(1)=8\}$ ogf]
A051662 11.1736 [$(2*x^2+5*x+1)/(x-1)^4$ ogf]
A051662 21.6063 [$-(9+19*x+4*x^2)/(x-1)/(2*x^2+5*x+1)$ lgdogf]
A051662 3.87425 [$\{(n+4)*a(n+4)+(3+4*n)*a(n+3)+(-25-3*n)*a(n+2)+(-6-2*n)*a(n$
 $+1), a(0)=1, a(1)=9, a(2)=32, a(3)=78\}$ ogf]
A051662 5.39144
 $[(12507136*f(x)+47292151)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-5*x-1)$ ogf]
A051667 11.1653 [$-2*x*(x+1)/(2*x-1)/(x-1)^2$ ogf]
A051667 17.3977 [$-(-5+5*x+4*x^2)/(x-1)/(-1+2*x)/(x+1)$ lgdogf]
A051667 5.68232 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=2, a(2)=10\}$ ogf]
A051667 7.48728 [$2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+2*x$ ogf]
A051669 10.8747 [$(x^2-4*x-1)/(2*x-1)/(x-1)^2$ ogf]
A051669 13.8274 [$-2*(4-2*x-7*x^2+x^3)/(x-1)/(-1+2*x)/(x^2-4*x-1)$ lgdogf]
A051669 5.7186 [$(976*f(x)-2493)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-x^2-f(x)+4*x+1)$ ogf]
A051669 5.87042 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=8, a(2)=26\}$ ogf]
A051673 10.4386 [$x*(5*x^2+8*x+1)/(x-1)^4$ ogf]
A051673 20.8619 [$-2*(x+3)*(5*x+2)/(x-1)/(5*x^2+8*x+1)$ lgdogf]
A051673 3.82925 [$\{(n+3)*a(n+4)+(2+7*n)*a(n+3)+(-37-3*n)*a(n+2)+(-10-5*n)*a(n$
 $+1), a(0)=0, a(1)=1, a(2)=12, a(3)=47\}$ ogf]
A051673 5.08014 [$-$
 $(5747308*f(x)+18131811)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-8*x^2+f(x)-x)$ ogf]
A051682 13.1451 [$-x*(8*x+1)/(x-1)^3$ ogf]
A051682 30.7465 [$-(11+16*x)/(8*x+1)/(x-1)$ lgdogf]
A051682 6.29638 [$-(11421*f(x)-33215)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+x)$ ogf]
A051682 6.68991 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=11\}$ ogf]
A051687 29.7886 [$-11+(1-5*x)*f(x)$ lgdegf]
A051687 5.01702
 $[1/5*((1+6*x)^{(1/6)}-1)*((1+6*x)^{(2/3)}+(1+6*x)^{(1/2)}+(1+6*x)^{(1/3)}+(1+6*x)^{(1/6)}+1)/$
 $(1+6*x)^{(5/6)}$ revegf]
A051687 5.41610 [$\{(-5n-16)a(n+1)+a(n+2), a(0)=1, a(1)=11\}$ ogf]
A051688 29.9578 [$-12+(1-5*x)*f(x)$ lgdegf]
A051688 5.44619 [$\{(-5n-17)a(n+1)+a(n+2), a(0)=1, a(1)=12\}$ ogf]
A051689 30.1271 [$-13+(1-5*x)*f(x)$ lgdegf]
A051689 5.02118
 $[1/5*(-1+(1+8*x)^{(1/8)})*((1+8*x)^{(1/2)}+(1+8*x)^{(3/8)}+(1+8*x)^{(1/4)}+(1+8*x)^{(1/8)}+1)/$
 $(1+8*x)^{(5/8)}$ revegf]
A051689 5.47628 [$\{(-5n-18)a(n+1)+a(n+2), a(0)=1, a(1)=13\}$ ogf]
A051690 30.4656 [$-14+(1-5*x)*f(x)$ lgdegf]
A051690 5.07759
 $[1/5*(-1+(1+9*x)^{(1/9)})*((1+9*x)^{(4/9)}+(1+9*x)^{(1/3)}+(1+9*x)^{(2/9)}+(1+9*x)^{(1/9)}+1)/$
 $(1+9*x)^{(5/9)}$ revegf]
A051690 5.53646 [$\{(-5n-19)a(n+1)+a(n+2), a(0)=1, a(1)=14\}$ ogf]
A051691 12.2192 [$-1/(5*x-1)^3$ egf]
A051691 13.2475 [$2*x/(10*x+1)^{(1/2)}/(1+(10*x+1)^{(1/2)})$ revegf]
A051691 4.68214 [$-(f(x)-1)*(125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x-f(x)+1)$ egf]
A051691 44.5597 [$-15/(5*x-1)$ lgdegf]
A051691 5.56654 [$\{(-5n-20)a(n+1)+a(n+2), a(0)=1, a(1)=15\}$ ogf]
A051708 10.8186 [$-1/2*((x-1)^{(1/2)}*(9*x-1)^{(1/2)}-9*x+1)/(9*x-1)^{(3/2)}/x/(x-1)^{(1/2)}$ lgdogf]
A051708 5.85802 [$\{-9*a(n)*n+(10*n+14)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
A051708 9.95062 [$-9*f(x)^2*x+f(x)^2+9*f(x)*x-f(x)-2*x$ ogf]
A051711 12.4032 [$-4*f(x)*x+f(x)+2*x-1$ egf]
A051711 15.0849 [$(2*x-1)/(4*x-1)$ egf]
A051711 3.87599 [$\{(8*n^2+8*n)*a(n)+(-4*n^2-18*n-16)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
A051711 30.3783 [$2/(4*x-1)/(-1+2*x)$ lgdegf]

A051725 6.59167 $[-(12*x^{11}+6*x^{10}+4*x^9+3*x^8+12*x^7+2*x^6+12*x^5+3*x^4+4*x^3+6*x^2+12*x+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A051736 11.6071 $[-(x^2-2*x-1)*(x+1)/(x^4-6*x^2-2*x+1) \text{ ogf}]$

A051736 6.56466 $[(245*f(x)+58)*(f(x)*x^4-6*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-3*x-1) \text{ ogf}]$

A051736 8.97332 $[-(5+14*x+x^6-2*x^5-3*x^4+13*x^2)/(x+1)/(x^2-2*x-1)/(x^4-6*x^2-2*x+1) \text{ lgdogf}]$

A051737 5.72370 $[-(8+18*x+21*x^6-2*x^5-19*x^4+9*x^2+x^8-8*x^7-20*x^3)/(x^4-4*x^3+4*x+1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) \text{ lgdogf}]$

A051737 9.19765 $[-(x^4-4*x^3+4*x+1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) \text{ ogf}]$

A051740 10.5487 $[-(6*x+1)/(x-1)^5 \text{ ogf}]$

A051740 30.6092 $[-(11+24*x)/(6*x+1)/(x-1) \text{ lgdogf}]$

A051740 4.89514 $[\{(n+3)*a(n+3)+(-1+5*n)*a(n+2)+(-30-6*n)*a(n+1), a(0)=1, a(1)=11, a(2)=45\} \text{ ogf}]$

A051743 17.5865 $[-(-7+6*x-6*x^2+2*x^3)/(x-2)/(x-1)/(x^2-x+1) \text{ lgdogf}]$

A051743 4.33133 $[\{(n^2+9*n+18)*a(n+1)+(-2*n^2-14*n-20)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=2, a(1)=7, a(2)=18\} \text{ ogf}]$

A051743 8.86179 $[(x-2)*(x^2-x+1)/(x-1)^5 \text{ ogf}]$

A051744 10.1536 $[-(x^2-2*x+2)/(x-1)^5 \text{ ogf}]$

A051744 24.6024 $[-(8-6*x+3*x^2)/(x-1)/(x^2-2*x+2) \text{ lgdogf}]$

A051744 4.01066 $[\{(2*n+8)*a(n+4)+(-20-4*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1), a(0)=2, a(1)=8, a(2)=21, a(3)=45\} \text{ ogf}]$

A051745 13.2830 $[-2*(4-4*x+x^4+6*x^2-4*x^3)/(x-1)/(x^4-4*x^3+6*x^2-4*x+2) \text{ lgdogf}]$

A051745 4.58456 $[\{(n^2+10*n+21)*a(n+1)+(-2*n^2-15*n-22)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=2, a(1)=8, a(2)=24\} \text{ ogf}]$

A051745 7.89074 $[(x^4-4*x^3+6*x^2-4*x+2)/(x-1)^6 \text{ ogf}]$

A051746 17.2988 $[-3*(-3+3*x-3*x^2+x^3)/(x-2)/(x-1)/(x^2-x+1) \text{ lgdogf}]$

A051746 4.23627 $[\{(n^2+11*n+28)*a(n+1)+(-2*n^2-16*n-24)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=2, a(1)=9, a(2)=27\} \text{ ogf}]$

A051746 7.89889 $[-(x-2)*(x^2-x+1)/(x-1)^6 \text{ ogf}]$

A051747 22.0903 $[-2*(5-4*x+2*x^2)/(x-1)/(x^2-2*x+2) \text{ lgdogf}]$

A051747 3.80853 $[\{(2*n+8)*a(n+4)+(-22-4*n)*a(n+3)+(14+3*n)*a(n+2)+(-5-n)*a(n+1), a(0)=2, a(1)=10, a(2)=31, a(3)=76\} \text{ ogf}]$

A051747 8.69903 $[(x^2-2*x+2)/(x-1)^6 \text{ ogf}]$

A051755 12.3468 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+3 \text{ ogf}]$

A051755 16.5400 $[(x^2-2*x+3)/(x-1)^2 \text{ ogf}]$

A051755 42.9962 $[-4/(x-1)/(x^2-2*x+3) \text{ lgdogf}]$

A051755 8.59433 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=3, a(1)=4, a(2)=6\} \text{ ogf}]$

A051792 10.9486 $[-(2*x^3+x^2+x+1)/(x^4-x^2-1) \text{ ogf}]$

A051792 12.8102 $[-(1+2*x^6+2*x^5+5*x^4+5*x^2+4*x^3)/(2*x^3+x^2+x+1)/(x^4-x^2-1) \text{ lgdogf}]$

A051792 9.00836 $[-f(x)*x^4+f(x)*x^2-2*x^3-x^2+f(x)-x-1 \text{ ogf}]$

A051793 6.61253 $[-(2*x^5+x^4+x^3+x^2+x+1)*(x^2+1)/(x^8+x^6-x^4-x^2-1) \text{ ogf}]$

A051794 4.77361 $[-(x^2+x+1)*(x^2-x+1)*(2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^{12}+x^{10}+x^8-x^6-x^4-x^2-1) \text{ ogf}]$

A051797 10.2154 $[-(7*x+1)/(x-1)^5 \text{ ogf}]$

A051797 29.6279 $[-4*(3+7*x)/(7*x+1)/(x-1) \text{ lgdogf}]$

A051797 5.00201 $[\{(n+3)*a(n+3)+6*n*a(n+2)+(-35-7*n)*a(n+1), a(0)=1, a(1)=12, a(2)=50\} \text{ ogf}]$

A051798 28.3578 $[-(13+32*x)/(8*x+1)/(x-1) \text{ lgdogf}]$

A051798 4.54048 $[\{(n+3)*a(n+3)+(1+7*n)*a(n+2)+(-40-8*n)*a(n+1), a(0)=1, a(1)=13, a(2)=55\} \text{ ogf}]$

A051798 9.78441 $[-(8*x+1)/(x-1)^5 \text{ ogf}]$

A051799 27.5056 $[-2*(7+18*x)/(9*x+1)/(x-1) \text{ lgdogf}]$

A051799 4.58658 $[\{(n+3)*a(n+3)+(2+8*n)*a(n+2)+(-45-9*n)*a(n+1), a(0)=1, a(1)=14, a(2)=60\} \text{ ogf}]$

A051799 9.88375 $[-(9*x+1)/(x-1)^5 \text{ ogf}]$

A051836 29.4798 $[-2*(4+5*x)/(2*x+1)/(x-1) \text{ lgdogf}]$

A051836 4.78787 $[\{(n+2)*a(n+3)+(-7+n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=8\} \text{ ogf}]$

A051836 8.54977 $[x*(2*x+1)/(x-1)^6 \text{ ogf}]$

A051843 30.9612 $[-(11+25*x)/(5*x+1)/(x-1) \text{ lgdogf}]$

A051843 4.99162 $[\{(-2-n)*a(n+3)+(7-4*n)*a(n+2)+(25+5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=11\} \text{ ogf}]$

A051843 8.97302 $[x*(5*x+1)/(x-1)^6 \text{ ogf}]$

A051865 12.7103 $[-x*(10*x+1)/(x-1)^3 \text{ ogf}]$

A051865 29.0365 $[-(13+20*x)/(10*x+1)/(x-1) \text{ lgdogf}]$

A051865 6.14329 $[-(24805*f(x)-88578)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+x) \text{ ogf}]$

A051865 6.58210 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=13\} \text{ ogf}]$

A051866 12.7751 $[-x*(11*x+1)/(x-1)^3 \text{ ogf}]$

A051866 28.0643 $[-2*(7+11*x)/(11*x+1)/(x-1) \text{ lgdogf}]$

A051866 6.22652 $[-(9936*f(x)-38779)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+x) \text{ ogf}]$

A051866 6.61568 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=14\} \text{ ogf}]$

A051867 12.5019 $[-x*(12*x+1)/(x-1)^3 \text{ ogf}]$

A051867 28.5558 $[-3*(5+8*x)/(12*x+1)/(x-1) \text{ lgdogf}]$

A051867 5.99263 $[-(47489*f(x)-201117)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+x) \text{ ogf}]$

A051867 6.47418 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=15\} \text{ ogf}]$

A051868 12.5663 $[-x*(13*x+1)/(x-1)^3 \text{ ogf}]$

A051868 27.6013 $[-2*(8+13*x)/(13*x+1)/(x-1) \text{ lgdogf}]$

A051868 5.97414 $[-(126812*f(x)-579195)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+x) \text{ ogf}]$

A051868 6.50755 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=16\}$ ogf]
A051869 12.7596 [$-x*(14*x+1)/(x-1)^3$ ogf]
A051869 29.1538 [$-(17+28*x)/(14*x+1)/(x-1)$ lgdogf]
A051869 6.11619 [$-(83025*f(x)-406808)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+x)$ ogf]
A051869 6.60767 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=17\}$ ogf]
A051870 12.4213 [$-x*(15*x+1)/(x-1)^3$ ogf]
A051870 28.3717 [$-6*(3+5*x)/(15*x+1)/(x-1)$ lgdogf]
A051870 5.85718 [$-(213760*f(x)-1118481)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+x)$ ogf]
A051870 6.43244 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=18\}$ ogf]
A051871 12.4853 [$-x*(16*x+1)/(x-1)^3$ ogf]
A051871 28.5202 [$-(19+32*x)/(16*x+1)/(x-1)$ lgdogf]
A051871 5.98468 [$-(19363*f(x)-107757)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+x)$ ogf]
A051871 6.46559 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=19\}$ ogf]
A051872 12.6133 [$-x*(17*x+1)/(x-1)^3$ ogf]
A051872 26.6827 [$-2*(10+17*x)/(17*x+1)/(x-1)$ lgdogf]
A051872 5.94775 [$-(339228*f(x)-2000719)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)+x)$ ogf]
A051872 6.53190 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=20\}$ ogf]
A051873 12.2115 [$-x*(18*x+1)/(x-1)^3$ ogf]
A051873 26.8153 [$-3*(7+12*x)/(18*x+1)/(x-1)$ lgdogf]
A051873 5.85343 [$-(29963*f(x)-186690)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+x)$ ogf]
A051873 6.32379 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=21\}$ ogf]
A051874 12.2115 [$-x*(19*x+1)/(x-1)^3$ ogf]
A051874 25.8222 [$-2*(11+19*x)/(19*x+1)/(x-1)$ lgdogf]
A051874 5.75825 [$-(513200*f(x)-3368421)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19*x^2-f(x)+x)$ ogf]
A051874 6.32379 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=22\}$ ogf]
A051875 12.2751 [$-x*(20*x+1)/(x-1)^3$ ogf]
A051875 28.0355 [$-(23+40*x)/(20*x+1)/(x-1)$ lgdogf]
A051875 5.78824 [$-(310905*f(x)-2144153)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+x)$ ogf]
A051875 6.35673 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=23\}$ ogf]
A051876 12.4023 [$-x*(21*x+1)/(x-1)^3$ ogf]
A051876 28.3306 [$-6*(4+7*x)/(21*x+1)/(x-1)$ lgdogf]
A051876 5.84822 [$-(746812*f(x)-5399043)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+x)$ ogf]
A051876 6.42261 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=24\}$ ogf]
A051877 22.4923 [$-6*(2+5*x)/(6*x+1)/(x-1)$ lgdogf]
A051877 5.15875 [$\{(n+3)*a(n+3)+(-2+5*n)*a(n+2)+(-36-6*n)*a(n+1), a(0)=1, a(1)=12, a(2)=57\}$ ogf]
A051877 9.86610 [$(6*x+1)/(x-1)^6$ ogf]
A051878 22.6312 [$-(13+35*x)/(7*x+1)/(x-1)$ lgdogf]
A051878 3.63710 [$\{(n+3)*a(n+3)+(-1+6*n)*a(n+2)+(-42-7*n)*a(n+1), a(0)=1, a(1)=13, a(2)=63\}$ ogf]
A051878 6.95596 [$(7*x+1)/(x-1)^6$ ogf]
A051879 21.9925 [$-2*(7+20*x)/(8*x+1)/(x-1)$ lgdogf]
A051879 3.88374 [$\{(n+3)*a(n+3)+7*n*a(n+2)+(-48-8*n)*a(n+1), a(0)=1, a(1)=14, a(2)=69\}$ ogf]
A051879 7.03928 [$(8*x+1)/(x-1)^6$ ogf]
A051880 10.0439 [$(9*x+1)/(x-1)^6$ ogf]
A051880 22.1258 [$-15*(3*x+1)/(9*x+1)/(x-1)$ lgdogf]
A051880 5.25169 [$\{(n+3)*a(n+3)+(1+8*n)*a(n+2)+(-54-9*n)*a(n+1), a(0)=1, a(1)=15, a(2)=75\}$ ogf]
A051881 5.66453 [$-(x^51+x^49+x^48+x^37-x^35+2*x^25-2*x^23-x^15-x^12-x^11-x^3-x-1)/(x-1)/(x+1)/(x^48-x^12-1)$ ogf]
A051885 7.14955 [$x*(x^6+x^3+1)*(x^2+x+1)/(x-1)/(10*x^9-1)$ ogf]
A051890 12.4901 [$-2*(3*x^2-2*x+1)/(x-1)^3$ ogf]
A051890 21.9584 [$-(1+2*x+3*x^2)/(x-1)/(3*x^2-2*x+1)$ lgdogf]
A051890 6.80267 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=6\}$ ogf]
A051890 8.56067 [$-f(x)*x^3+3*f(x)*x^2-3*f(x)*x-6*x^2+f(x)+4*x-2$ ogf]
A051893 4.38975 [$\{(n^3+2*n^2+2*n)*a(n)+(-n^3-6*n^2-14*n-10)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=1\}$ ogf]
A051895 12.6261 [$x*(5*x+7)/(x-1)^4$ ogf]
A051895 23.2168 [$-3*(11+5*x)/(5*x+7)/(x-1)$ lgdogf]
A051895 5.36405 [$\{(14+7*n)*a(n+3)+(-35-2*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=7, a(2)=33\}$ ogf]
A051895 5.82056 [$(109119744*f(x)+569189983)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-7*x)$ ogf]
A051916 6.56424 [$(-4+18*x^10-10*x+8*x^9-33*x^6-32*x^5-34*x^4-18*x^2+4*x^8-32*x^3)/(2*x^4-1)/(3*x^7+2*x^6+2*x^5+2*x^4+6*x^3+5*x^2+4*x+3)$ lgdogf]
A051916 8.87897 [$-(3*x^7+2*x^6+2*x^5+2*x^4+6*x^3+5*x^2+4*x+3)/(2*x^4-1)$ ogf]
A051920 4.39707 [$-2*f(x)^2*x^4+5*x^3*f(x)^2-4*f(x)^2*x^2-6*f(x)*x^3+f(x)^2*x+11*f(x)*x^2-6*f(x)*x-5*x^2+f(x)+6*x-2$ ogf]
A051922 6.41237 [$-6*(2+5*x)/(5*x+1)/(x-1)$ lgdogf]
A051923 32.8870 [$-3*(3+4*x)/(2*x+1)/(x-1)$ lgdogf]
A051923 5.28624 [$\{(-n-3)*a(n+3)+(7-n)*a(n+2)+(14+2*n)*a(n+1), a(0)=1, a(1)=9, a(2)=42\}$ ogf]
A051923 9.02819 [$-(2*x+1)/(x-1)^7$ ogf]
A051924 14.7552 [$-1-4*x-2*x^2+(4*x^2+8*x+1)*(1+x)^2)^{1/2}$ revogf]
A051924 3.51351 [$\{(-8*n^2-28*n-24)*a(n+1)+(-2*n^2-18*n-36)*a(n+2)+(n^2+7*n+12)*a(n$

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+3),a(0)=1,a(1)=4,a(2)=14} ogf]
A051924 7.80781 [4*f(x)^2*x^2-f(x)^2*x+8*f(x)*x-2*f(x)+x+2 ogf]
A051925 10.7255 [-x^2*(x-3)/(x-1)^4 ogf]
A051925 33.2992 [(-(-11+3*x)/(x-1)/(x-3) lgdogf]
A051925 4.96684 [{(-3-3*n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=3} ogf]
A051925 5.48192 [-(43*f(x)-27)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)) ogf]
A051926 11.5438 [-(7*x^4+4*x^2-4*x^3)/(x^2-2*x-1)/(x^3-x^2-5*x+1) lgdogf]
A051926 12.3996 [-(x^2-2*x-1)/(x^3-x^2-5*x+1) ogf]
A051926 6.40997 [-(124*f(x)+23)*(f(x)*x^3-f(x)*x^2-5*f(x)*x+x^2+f(x)-2*x-1) ogf]
A051926 6.69359 [-a(n+3)+5*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=35} ogf]
A051927 11.1121 [(-(-1-12*x+3*x^4-6*x^2+4*x^3)/(x+1)/(x^2+2*x-1)/(3*x^2+2*x-3) lgdogf]
A051927 11.1507 [(3*x^2+2*x-3)/(x+1)/(x^2+2*x-1) ogf]
A051927 5.81362 [-(37*f(x)+87)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-3*x^2-f(x)-2*x+3) ogf]
A051927 6.07317 [{a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=3,a(1)=1,a(2)=7} ogf]
A051928 12.2108 [(5*x^2+7*x-4)/(x+1)/(x^2+3*x-1) ogf]
A051928 6.15586 [-(4121*f(x)+4261)*(f(x)*x^3+4*f(x)*x^2+2*f(x)*x-5*x^2-f(x)-7*x+4) ogf]
A051928 6.59168 [{a(n+3)-2*a(n+2)-4*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=13} ogf]
A051928 7.75294 [(-(-1-22*x+5*x^4+6*x^2+14*x^3)/(x+1)/(5*x^2+7*x-4)/(x^2+3*x-1) lgdogf]
A051929 11.9410 [(7*x^2+14*x-5)/(x+1)/(x^2+4*x-1) ogf]
A051929 6.06837 [-(6455*f(x)+4617)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x-7*x^2-f(x)-14*x+5) ogf]
A051929 6.55170 [{a(n+3)-3*a(n+2)-5*a(n+1)-a(n),a(0)=5,a(1)=1,a(2)=21} ogf]
A051929 9.60555 [(-(-1-36*x+7*x^4+34*x^2+28*x^3)/(x+1)/(7*x^2+14*x-5)/(x^2+4*x-1) lgdogf]
A051930 12.1996 [(9*x^2+23*x-6)/(x+1)/(x^2+5*x-1) ogf]
A051930 6.05101 [-(110171*f(x)+61839)*(f(x)*x^3+6*f(x)*x^2+4*f(x)*x-9*x^2-f(x)-23*x+6) ogf]
A051930 6.69359 [{a(n+3)-4*a(n+2)-6*a(n+1)-a(n),a(0)=6,a(1)=1,a(2)=31} ogf]
A051930 8.79528 [(-(-1-54*x+9*x^4+84*x^2+46*x^3)/(x+1)/(9*x^2+23*x-6)/(x^2+5*x-1) lgdogf]
A051931 11.8452 [(11*x^2+34*x-7)/(x+1)/(x^2+6*x-1) ogf]
A051931 6.11678 [-(1837*f(x)+857)*(f(x)*x^3+7*f(x)*x^2+5*f(x)*x-11*x^2-f(x)-34*x+7) ogf]
A051931 6.60396 [{a(n+3)-5*a(n+2)-7*a(n+1)-a(n),a(0)=7,a(1)=1,a(2)=43} ogf]
A051931 9.08743 [(-(-1-76*x+11*x^4+162*x^2+68*x^3)/(x+1)/(x^2+6*x-1)/(11*x^2+34*x-7) lgdogf]
A051932 11.4319 [(13*x^2+47*x-8)/(x+1)/(x^2+7*x-1) ogf]
A051932 5.62666 [-(1029101*f(x)+412521)*(f(x)*x^3+8*f(x)*x^2+6*f(x)*x-13*x^2-f(x)-47*x+8) ogf]
A051932 6.37356 [{a(n+3)-6*a(n+2)-8*a(n+1)-a(n),a(0)=8,a(1)=1,a(2)=57} ogf]
A051932 8.54007 [(-(-1-102*x+13*x^4+274*x^2+94*x^3)/(x+1)/(13*x^2+47*x-8)/(x^2+7*x-1) lgdogf]
A051936 13.1491 [(3*x^2-3*x-1)/(x-1)^3 ogf]
A051936 25.3666 [-3*(-2+x^2)/(x-1)/(3*x^2-3*x-1) lgdogf]
A051936 7.09816 [(4*f(x)-139)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+3*x+1) ogf]
A051936 7.09817 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=12} ogf]
A051937 11.5171 [-(3*x^2-3*x-1)/(x-1)^4 ogf]
A051937 22.2727 [(-(-7-3*x+6*x^2)/(x-1)/(3*x^2-3*x-1) lgdogf]
A051937 3.99337 [{(-n-4)*a(n+4)+(1-2*n)*a(n+3)+(15+6*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=1,a(1)=7,a(2)=19,a(3)=38} ogf]
A051937 5.97504 [(42*f(x)+4609)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-3*x-1) ogf]
A051938 13.4713 [(3*x^2-x-3)/(x-1)^3 ogf]
A051938 23.7066 [(-(-10+4*x+3*x^2)/(x-1)/(3*x^2-x-3) lgdogf]
A051938 6.90548 [-(43*f(x)-3801)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+x+3) ogf]
A051938 7.20835 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=10,a(2)=18} ogf]
A051939 11.3926 [-(3*x^2-x-3)/(x-1)^4 ogf]
A051939 22.6778 [(-(-13+3*x+6*x^2)/(x-1)/(3*x^2-x-3) lgdogf]
A051939 3.91090 [{(-3*n-12)*a(n+4)+(19+2*n)*a(n+3)+(5+4*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=3,a(1)=13,a(2)=31,a(3)=58} ogf]
A051939 5.73789 [(1970*f(x)+767991)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-x-3) ogf]
A051940 13.2752 [(2*x^2+3*x-6)/(x-1)^3 ogf]
A051940 21.4632 [(-(-15+10*x+2*x^2)/(x-1)/(2*x^2+3*x-6) lgdogf]
A051940 7.04164 [(27*f(x)-4837)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)-3*x+6) ogf]
A051940 7.10340 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=15,a(2)=25} ogf]
A051941 11.1588 [-(2*x^2+3*x-6)/(x-1)^4 ogf]
A051941 20.4057 [(-(-21+13*x+4*x^2)/(x-1)/(2*x^2+3*x-6) lgdogf]
A051941 3.81168 [{(-6*n-24)*a(n+4)+(48+9*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=6,a(1)=21,a(2)=46,a(3)=82} ogf]
A051941 5.66147 [(929*f(x)+941852)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)+3*x-6) ogf]
A051942 13.8944 [x*(9*x-10)/(x-1)^3 ogf]
A051942 30.5438 [-3*(-7+6*x)/(x-1)/(9*x-10) lgdogf]
A051942 6.88784 [-(49*f(x)-15873)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+10*x) ogf]
A051942 7.13165 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=21} ogf]
A051943 11.6094 [-x*(9*x-10)/(x-1)^4 ogf]
A051943 29.0388 [(-(-31+27*x)/(x-1)/(9*x-10) lgdogf]

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- A051943 4.91168 [$\{(-20-10*n)*a(n+3)+(50+19*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=0, a(1)=10, a(2)=31\}$ ogf]
- A051943 5.67572 [$(2710*f(x)+6172839)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+9*x^2+f(x)-10*x)$ ogf]
- A051944 8.52466 [$-3/8-3/2*x-1/2*x^2+1/8*((4*x^2+12*x+1)*(3+2*x)^2)^{(1/2)}$ revogf]
- A051944 9.25776 [$-4*f(x)^2*x^2+f(x)^2*x-12*f(x)*x+3*f(x)-4*x-3$ ogf]
- A051945 8.96123 [$-2/9-8/9*x-2/9*x^2+1/9*((4*x^2+16*x+1)*(x+2)^2)^{(1/2)}$ revogf]
- A051945 9.37696 [$4*f(x)^2*x^2-f(x)^2*x+16*f(x)*x-4*f(x)+9*x+4$ ogf]
- A051946 27.9012 [$-(11+24*x)/(1+4*x)/(x-1)$ lgdogf]
- A051946 4.46643 [$\{(n+3)*a(n+3)+(-5+3*n)*a(n+2)+(-28-4*n)*a(n+1), a(0)=1, a(1)=11, a(2)=56\}$ ogf]
- A051946 7.67825 [$-(4*x+1)/(x-1)^7$ ogf]
- A051947 32.0311 [$-2*(5+9*x)/(3*x+1)/(x-1)$ lgdogf]
- A051947 5.11668 [$\{(n+3)*a(n+3)+(-6+2*n)*a(n+2)+(-21-3*n)*a(n+1), a(0)=1, a(1)=10, a(2)=49\}$ ogf]
- A051947 8.79609 [$-(3*x+1)/(x-1)^7$ ogf]
- A051958 10.0974 [$-24*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]
- A051958 15.9433 [$-x/(4*x+1)/(6*x-1)$ ogf]
- A051958 16.1235 [$1/48/x*(-2*x-1+(100*x^2+4*x+1)^{(1/2}))$ revogf]
- A051958 22.0952 [$-2*(1+24*x)/(1+4*x)/(6*x-1)$ lgdogf]
- A051958 7.38834 [$\{-a(n+2)+2*a(n+1)+24*a(n), a(0)=0, a(1)=1\}$ ogf]
- A051959 4.2261 [$(1402373*f(x)+1774075)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)+6*x+1)$ ogf]
- A051959 9.16983 [$-(6*x+1)/(x^2+2*x-1)/(x-1)^2$ ogf]
- A051959 9.86373 [$-2*(-5-x+11*x^2+9*x^3)/(x-1)/(6*x+1)/(x^2+2*x-1)$ lgdogf]
- A051960 15.4930 [$-1-2*x-2*x^2+(1+x+x^2)*(2*x+1)^2)^{(1/2)}$ revogf]
- A051960 4.16313 [$\{(-4*n^2-14*n-12)*a(n+1)+(5*n^2+30*n+45)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=5, a(2)=16\}$ ogf]
- A051960 9.25139 [$4*f(x)^2*x^2-f(x)^2*x+4*f(x)*x-f(x)+x+2$ ogf]
- A052036 7.07354 [$-x^{10}*(2*x^{10}+3*x^9+4*x^8+5*x^7+6*x^6+7*x^5+8*x^4+9*x^3+10*x^2+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
- A052101 11.3153 [$-(x-1)^2/(3*x^3-3*x^2+3*x-1)$ ogf]
- A052101 14.3935 [$-(-1+3*x-9*x^2+3*x^3)/(x-1)/(3*x^3-3*x^2+3*x-1)$ lgdogf]
- A052101 6.16279 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
- A052101 6.2183 [$(9*f(x)-8)*(3*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
- A052102 12.7077 [$x*(x-1)/(3*x^3-3*x^2+3*x-1)$ ogf]
- A052102 14.5703 [$-2*(-1+3*x-6*x^2+3*x^3)/(x-1)/(3*x^3-3*x^2+3*x-1)$ lgdogf]
- A052102 6.52557 [$-(2*f(x)+1)*(3*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x)$ ogf]
- A052102 6.52559 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+3*a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A052103 17.3287 [$-x^2/(3*x^3-3*x^2+3*x-1)$ ogf]
- A052103 19.0147 [$-3*(-2*x+1+3*x^2)/(3*x^3-3*x^2+3*x-1)$ lgdogf]
- A052103 6.45888 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
- A052103 8.77131 [$3*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)$ ogf]
- A052124 32.7768 [$-1-2*x+(1-x)*f(x)$ lgdegf]
- A052124 4.24768 [$\{(2*n+4)*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
- A052127 3.95945 [$\{(2*n^3+14*n^2+32*n+24)*a(n+1)+(n^2+6*n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=8\}$ ogf]
- A052140 3.58937 [$\{(16*n^3+112*n^2+256*n+192)*a(n+1)+(-4*n^2-28*n-48)*a(n+2)+a(n+3), a(0)=1, a(1)=8, a(2)=160\}$ ogf]
- A052141 3.00967 [$\{(-8*n^2-8*n)*a(n)+(36*n^2+84*n+48)*a(n+1)+(-38*n^2-166*n-180)*a(n+2)+(3*n^2+15*n+18)*a(n+3), a(0)=1, a(1)=3, a(2)=26\}$ ogf]
- A052141 6.08904 [$4*f(x)^2*x^2-12*f(x)^2*x-4*f(x)*x^2+f(x)^2+12*f(x)*x+x^2-f(x)-3*x$ ogf]
- A052142 14.1766 [$-1+4*x-4*x^2+(48*x^2+1-12*x-64*x^3)*f(x)^2$ lgdegf]
- A052143 32.5547 [$-3+4*x+(1-4*x)*f(x)$ lgdegf]
- A052143 4.63310 [$\{(4*n+8)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=17\}$ ogf]
- A052145 2.76877 [$\{(8*n^4+68*n^3+216*n^2+304*n+160)*a(n+1)+(4*n^4+54*n^3+272*n^2+612*n+522)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=9, a(2)=200\}$ ogf]
- A052149 10.1587 [$-2*x*(x+2)/(x-1)^5$ ogf]
- A052149 35.7653 [$-(4*x+11)/(x+2)/(x-1)$ lgdogf]
- A052149 5.04572 [$\{(4+2*n)*a(n+3)+(-12-n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=4, a(2)=22\}$ ogf]
- A052150 12.3706 [$1/(3*x-1)/(x-1)^3$ ogf]
- A052150 24.7210 [$-6*(-1+2*x)/(3*x-1)/(x-1)$ lgdogf]
- A052150 4.12353 [$\{(-n-3)*a(n+3)+(14+4*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=1, a(1)=6, a(2)=24\}$ ogf]
- A052150 4.96771 [$(26449*f(x)+13149)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2-6*f(x)*x+f(x)-1)$ ogf]
- A052153 10.4786 [$-(4*x^2-5*x-1)/(x-1)^4$ ogf]
- A052153 5.20159 [$(25216*f(x)+1290283)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-5*x-1)$ ogf]
- A052156 14.8679 [$-(x-1)^2/(3*x-1)$ ogf]
- A052156 31.2320 [$(3*x+1)/(3*x-1)/(x-1)$ lgdogf]
- A052156 7.96495 [$\{-a(n+3)+3*a(n+2), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
- A052156 8.46905 [$-(f(x)-1)*(3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
- A052161 18.7233 [$-(-7+16*x)/(4*x-1)/(x-1)$ lgdogf]
- A052161 3.01531 [$\{(-n-3)*a(n+3)+(17+5*n)*a(n+2)+(-20-4*n)*a(n+1), a(0)=1, a(1)=7, a(2)=34\}$ ogf]
- A052161 3.60424 [$(243535*f(x)+92416)*(4*f(x)*x^4-13*f(x)*x^3+15*f(x)*x^2-7*f(x)*x+f(x)-1)$ ogf]

ogf]
A052161 9.04592 [1/(4*x-1)/(x-1)^3 ogf]
A052169 3.16004 [{-(-n^2-4*n-4)*a(n+1)+(-2*n^2-12*n-18)*a(n+2)+(-n^2-7*n-14)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=19} ogf]
A052177 6.98679 [x^3*f(x)^2-14*f(x)*x^2+8*f(x)*x-f(x)+x ogf]
A052177 8.11872 [-2*((6*x-1)^(1/2)*(-1+2*x)^(1/2)+1)/(6*x-1)^(1/2)/(-1+2*x)^(1/2)/x lgdogf]
A052181 19.4497 [-12*(2*x+1)/(3*x+1)/(x-1) lgdogf]
A052181 3.26114 [{(n+3)*a(n+3)+(-8+2*n)*a(n+2)+(-27-3*n)*a(n+1),a(0)=1,a(1)=12,a(2)=72} ogf]
A052181 4.57756 [-(3*x+1)/(x-1)^9 ogf]
A052183 3.07691 [{(135*n^2+405*n+300)*a(n+1)+(-47*n^2-232*n-285)*a(n+2)+(4*n^2+26*n+42)*a(n+3),a(0)=2,a(1)=3,a(2)=12} ogf]
A052183 6.72627 [27*f(x)^3*x^2-4*f(x)^3*x-60*f(x)*x+9*f(x)+125*x-18 ogf]
A052203 4.46794 [{(256*n^3+1408*n^2+2544*n+1512)*a(n+1)+(-27*n^3-162*n^2-321*n-210)*a(n+2),a(0)=1,a(1)=5} ogf]
A052206 21.8616 [-8*(2+7*x)/(8*x+1)/(x-1) lgdogf]
A052206 3.49060 [{(n+3)*a(n+3)+(-2+7*n)*a(n+2)+(-64-8*n)*a(n+1),a(0)=1,a(1)=16,a(2)=100} ogf]
A052206 5.48523 [(8*x+1)/(x-1)^8 ogf]
A052208 10.0886 [(x^2+1)*x/(x^2+14*x-1)/(x^2-2*x-1) ogf]
A052208 4.86541 [-(159500*f(x)-13331)*(f(x)*x^4+12*f(x)*x^3-30*f(x)*x^2-x^3-12*f(x)*x+f(x)-x) ogf]
A052208 9.95640 [-2*(-6-31*x+x^5+6*x^4+24*x^2+2*x^3)/(1+x^2)/(x^2+14*x-1)/(x^2-2*x-1) lgdogf]
A052209 3.28146 [-(178393575825*f(x)-524879788)*(f(x)*x^4-56*f(x)*x^3+210*f(x)*x^2-56*f(x)*x+4*x^2+f(x)-4) ogf]
A052209 6.50968 [-2*(28-211*x+x^5-28*x^4+112*x^2-2*x^3)/(x-1)/(x+1)/(x^2-4*x+1)/(x^2-52*x+1) lgdogf]
A052209 7.22872 [-4*(x-1)*(x+1)/(x^2-4*x+1)/(x^2-52*x+1) ogf]
A052226 21.3251 [-(15+49*x)/(7*x+1)/(x-1) lgdogf]
A052226 3.42926 [{(n+3)*a(n+3)+(-3+6*n)*a(n+2)+(-56-7*n)*a(n+1),a(0)=1,a(1)=15,a(2)=92} ogf]
A052226 5.35385 [(7*x+1)/(x-1)^8 ogf]
A052227 6.56896 [27*f(x)^3*x^2-4*f(x)^3*x-15*f(x)*x+4*f(x)-x-4 ogf]
A052244 15.9548 [-4*(-2+5*x)/(5*x-1)/(x-1) lgdogf]
A052244 5.90919 [(207901*f(x)+63625)*(5*f(x)*x^4-16*f(x)*x^3+18*f(x)*x^2-8*f(x)*x+f(x)-1) ogf]
A052244 8.04771 [1/(5*x-1)/(x-1)^3 ogf]
A052245 14.2150 [-10*x/(x-1)/(10*x-1)^2 ogf]
A052245 18.4683 [-3*(-7+10*x)/(10*x-1)/(x-1) lgdogf]
A052245 6.09216 [{a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=0,a(1)=10,a(2)=210} ogf]
A052245 6.77539 [(21*f(x)+10)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x-f(x)+10*x) ogf]
A052254 21.8616 [-(17+63*x)/(9*x+1)/(x-1) lgdogf]
A052254 3.49060 [{(n+3)*a(n+3)+(-1+8*n)*a(n+2)+(-72-9*n)*a(n+1),a(0)=1,a(1)=17,a(2)=108} ogf]
A052254 5.48523 [(9*x+1)/(x-1)^8 ogf]
A052255 20.6573 [-(13+32*x)/(1+4*x)/(x-1) lgdogf]
A052255 3.32345 [{(n+3)*a(n+3)+(-7+3*n)*a(n+2)+(-36-4*n)*a(n+1),a(0)=1,a(1)=13,a(2)=81} ogf]
A052255 4.66503 [-(4*x+1)/(x-1)^9 ogf]
A052262 10.1611 [-(13+40*x)/(10*x-1)/(x-1) lgdogf]
A052262 13.4418 [x/(10*x-1)/(x-1)^3 ogf]
A052262 4.62609 [{(n+2)*a(n+3)+(-24-11*n)*a(n+2)+(40+10*n)*a(n+1),a(0)=0,a(1)=1,a(2)=13} ogf]
A052262 5.39711 [(2260631*f(x)+222300)*(10*f(x)*x^4-31*f(x)*x^3+33*f(x)*x^2-13*f(x)*x+f(x)-x) ogf]
A052267 15.4530 [-6*(1+3*x+3*x^2+5*x^3)/(x-1)/(x+1)/(3*x^2+1) lgdogf]
A052267 6.21182 [-(3*x^2+1)/(x+1)^3/(x-1)^9 ogf]
A052268 10.2322 [-10*f(x)*x+f(x)-9 ogf]
A052268 12.7494 [1/2+5*x-1/2*(1+16*x+100*x^2)^(1/2) revogf]
A052268 16.5289 [-9/(10*x-1) ogf]
A052268 27.0926 [9/(10*x-1)/(x-1) lgdogf]
A052268 8.10851 [{a(n+1)-10*a(n),a(0)=9} ogf]
A052276 5.50684 [(5*x^7-8*x^6-9*x^5+19*x^4+3*x^3-8*x^2+x+3)/(x+1)^3/(x-1)^4 ogf]
A052276 7.60821 [(-4-6*x-9*x^6+14*x^4-7*x^2+3*x^7-39*x^3)/(x-1)/(x+1)/(5*x^7-8*x^6-9*x^5+19*x^4+3*x^3-8*x^2+x+3) lgdogf]
A052282 19.5258 [-x^11+x^3+2*x^2+2*x+1 ogf_with_Euler_transform]
A052282 6.59653 [-(x^2-x+1)*(x^4-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
A052282 8.25593 [-(1+5*x+3*x^9+6*x^6+7*x^5-5*x^4+6*x^2+x^8+2*x^7+4*x^3)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1)/(x^4-x^2+1) lgdogf]
A052341 7.06267 [-(1+8*x+26*x^6+36*x^5+31*x^4+18*x^2+x^8+8*x^7+24*x^3)/(x+1)/(x^2+x+1)/(x^4+4*x^3+7*x^2+4*x+1)/(x^2-x-1) lgdogf]
A052341 7.32117 [-(x^4+4*x^3+7*x^2+4*x+1)/(x+1)/(x^2+x+1)/(x^2-x-1) ogf]
A052379 14.6486 [-1/16*(-8-9*x+(64+144*x+49*x^2)^(1/2))/x revogf]
A052379 18.1128 [8/(8*x-1)/(x-1) ogf]
A052379 24.4143 [-(9+16*x)/(8*x-1)/(x-1) lgdogf]
A052379 7.20146 [-a(n+2)+9*a(n+1)-8*a(n),a(0)=8,a(1)=72} ogf]
A052379 8.84361 [(65*f(x)+128)*(8*f(x)*x^2-9*f(x)*x+f(x)-8) ogf]

A052380 21.0987 $[6/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A052380 30.3004 $[-(1+x+4x^2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A052380 34.4708 $[[x^2+1] \text{ ogf_with_Euler_transform}]$
A052380 6.92038 $[{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=6, a(1)=6, a(2)=6, a(3)=12} \text{ ogf}]$
A052380 9.10577 $[-f(x)*(f(x)*x^4-f(x)*x^3-f(x)*x+f(x)-6) \text{ ogf}]$
A052382 43.7631 $[-x^9+x^8+2 \text{ ogf_with_Euler_transform}]$
A052383 7.15059 $[-x*(10x^{17}-11x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A052386 11.8736 $[-9f(x)*x^2+10f(x)*x-f(x)+9x \text{ ogf}]$
A052386 15.2888 $[-1/18*(-9-10x+(16x+9)^{1/2})*(4x+9)^{1/2})/x \text{ revogf}]$
A052386 18.7478 $[9x/(x-1)/(9x-1) \text{ ogf}]$
A052386 29.3035 $[-2*(9x-5)/(9x-1)/(x-1) \text{ lgdogf}]$
A052386 8.68802 $[{a(n+2)-10a(n+1)+9a(n), a(0)=0, a(1)=9} \text{ ogf}]$
A052387 16.4655 $[-(-8-2x-3x^2+5x^3)/(x-1)/(x^3-x^2-1) \text{ lgdogf}]$
A052387 5.93144 $[-x*(x^3-x^2-1)/(x-1)^8 \text{ ogf}]$
A052392 3.57831 $[4x^3*f(x)^2-8f(x)^2*x^2-4f(x)*x^3+f(x)^2*x+12f(x)*x^2-9f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A052404 6.67033 $[-x*(10x^{26}-10x^{17}-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A052421 7.84056 $[x*(x+1)*(x^7+x^6+x^4+x^2+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A052428 4.28364 $[-(x^{31}-x^{30}+x^{27}-x^{24}+x^{21}-x^{20}+x^{17}-x^{15}+x^{12}+3x^{11}-3x^{10}+3x^9-4x^8+4x^7-4x^6+5x^4+7x^3-3x^2-9x-1)/(x-1)^2 \text{ ogf}]$
A052454 8.26161 $[-(x-1)*(x^4+4x^3+17x^2+4x+1)/(x^6-38x^3+1) \text{ ogf}]$
A052459 10.7612 $[-(15+85x+2x^4+107x^2+31x^3)/(x-1)/(1+3x+x^2)/(x^2+6x+1) \text{ lgdogf}]$
A052459 6.38130 $[(x^2+3x+1)*(x^2+6x+1)/(x-1)^6 \text{ ogf}]$
A052460 4.17936 $[(x^6+42x^5+303x^4+568x^3+303x^2+42x+1)/(x-1)^8 \text{ ogf}]$
A052460 5.97473 $[-2*(25+450x+x^6+66x^5+711x^4+1761x^2+2026x^3)/(x-1)/(x^6+42x^5+303x^4+568x^3+303x^2+42x+1) \text{ lgdogf}]$
A052462 4.77718 $[(53167f(x)+60185)*(25f(x)*x^3-25f(x)*x^2-f(x)*x+25x^2+f(x)-20x-4) \text{ ogf}]$
A052462 5.06545 $[{-a(n+3)+a(n+2)+25a(n+1)-25a(n), a(0)=4, a(1)=24, a(2)=99} \text{ ogf}]$
A052462 7.77587 $[-(24+150x+625x^4+225x^2-1000x^3)/(x-1)/(5x+1)/(5x-1)/(25x^2-20x-4) \text{ lgdogf}]$
A052462 9.03988 $[-(25x^2-20x-4)/(x-1)/(5x+1)/(5x-1) \text{ ogf}]$
A052463 4.36555 $[{-a(n+3)+50a(n+2)-49a(n+1), a(0)=0, a(1)=47, a(2)=2301} \text{ ogf}]$
A052463 5.24846 $[-f(x)*(49f(x)*x^2-50f(x)*x+49x^2+f(x)-47x) \text{ ogf}]$
A052463 8.81347 $[-x*(49x-47)/(49x-1)/(x-1) \text{ ogf}]$
A052463 9.00385 $[-1/98*(-47-50x+(2209+4504x+2304x^2)^{1/2})/(1+x) \text{ revogf}]$
A052463 9.56659 $[-(2301-4606x+2401x^2)/(x-1)/(49x-47)/(49x-1) \text{ lgdogf}]$
A052465 3.88162 $[{-a(n+3)+a(n+2)+121a(n+1)-121a(n), a(0)=6, a(1)=116, a(2)=721} \text{ ogf}]$
A052465 5.34947 $[-(116+1210x+14641x^4+11253x^2-26620x^3)/(x-1)/(11x+1)/(11x-1)/(121x^2-110x-6) \text{ lgdogf}]$
A052465 6.24928 $[(36538435f(x)+35675717)*(121f(x)*x^3-121f(x)*x^2-f(x)*x+121x^2+f(x)-110x-6) \text{ ogf}]$
A052465 6.75065 $[-(121x^2-110x-6)/(x-1)/(11x+1)/(11x-1) \text{ ogf}]$
A052466 4.03286 $[{-a(n+3)+a(n+2)+169a(n+1)-169a(n), a(0)=6, a(1)=162, a(2)=1007} \text{ ogf}]$
A052466 5.23456 $[(107942377f(x)+103551851)*(169f(x)*x^3-169f(x)*x^2-f(x)*x+169x^2+f(x)-156x-6) \text{ ogf}]$
A052466 5.61042 $[-(162+1690x+28561x^4+23491x^2-52728x^3)/(x-1)/(13x-1)/(13x+1)/(169x^2-156x-6) \text{ lgdogf}]$
A052466 7.07212 $[-(169x^2-156x-6)/(x-1)/(13x-1)/(13x+1) \text{ ogf}]$
A052470 6.82155 $[(2x^{48}-2x^{47}+2x^{38}-2x^{37}+2x^{32}-2x^{31}+4x^{20}-4x^{19}+4x^{18}+x^{17}-5x^{16}+24x^2-23x-5)/(x-1) \text{ ogf}]$
A052472 14.2992 $[-(-35+42x-21x^2+4x^3)/(x-1)/(x-2)/(2x^2-5x+5) \text{ lgdogf}]$
A052472 5.99831 $[{(n^2+9n+14)*a(n+1)+(-n^2-5n-4)*a(n+2), a(0)=0, a(1)=10} \text{ ogf}]$
A052472 7.80425 $[x*(x-2)*(2x^2-5x+5)/(x-1)^5 \text{ ogf}]$
A052481 11.1252 $[-(8x^2-4x+1)/(2x-1)^3 \text{ ogf}]$
A052481 19.3268 $[-2*(1+8x^2)/(-1+2x)/(8x^2-4x+1) \text{ lgdogf}]$
A052481 6.10412 $[{a(n+3)-6a(n+2)+12a(n+1)-8a(n), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
A052481 6.15863 $[(f(x)-1)*(8f(x)*x^3-12f(x)*x^2+6f(x)*x+8x^2-f(x)-4x+1) \text{ ogf}]$
A052482 12.3287 $[-(4x^2-6x+3)/(2x-1)^3 \text{ ogf}]$
A052482 16.7327 $[-4*(3-4x+2x^2)/(-1+2x)/(4x^2-6x+3) \text{ lgdogf}]$
A052482 18.1271 $[1/2*(-1+(2x+1)^{1/3})/(2x+1)^{1/3} \text{ revogf}]$
A052482 6.64676 $[{a(n+3)-6a(n+2)+12a(n+1)-8a(n), a(0)=3, a(1)=12, a(2)=40} \text{ ogf}]$
A052482 6.82479 $[9f(x)-7)*(8f(x)*x^3-12f(x)*x^2+6f(x)*x+4x^2-f(x)-6x+3) \text{ ogf}]$
A052501 107.524 $[1+x^4 \text{ lgdegf}]$
A052502 5.49355 $[{(9n^2+27n+20)*a(n+1)-a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A052503 4.05538 $[{(8n^3+48n^2+94n+60)*a(n+1)+(2n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=9} \text{ ogf}]$
A052505 3.35136 $[{(-243n^4-1458n^3-3267n^2-3240n-1200)*a(n+1)+(8n^2+28n+24)*a(n+2), a(0)=1, a(1)=3} \text{ egf}]$

A052506 11.1232 $[-n*a(n)+(-2*n-3+n^2)*a(n+1)+(6*n+4+2*n^2)*a(n+2), a(0)=0, a(1)=2 \text{ lgdegf}]$
A052512 14.4511 $[(n+3)*a(n+3)+n*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3/2 \text{ lgdegf}]$
A052515 10.4709 $[2*x^4*(2*x-3)/((2*x-1)/(x-1)^2 \text{ ogf}]$
A052515 15.9681 $[-2*(5-10*x+4*x^2)/(x-1)/(-1+2*x)/(2*x-3) \text{ lgdogf}]$
A052515 3.75719 $[\{(-2*n-4)*a(n+1)+(3*n+4)*a(n+2)+(-n-1)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=6\} \text{ ogf}]$
A052515 5.96936 $[-f(x)*(-4*x^5+2*f(x)*x^3+6*x^4-5*f(x)*x^2+4*f(x)*x-f(x)) \text{ ogf}]$
A052516 6.24788 $[2*x^6*(6*x^2-15*x+10)/((2*x-1)/(x-1)^3 \text{ ogf}]$
A052516 9.04454 $[(-35+98*x-84*x^2+24*x^3)/(-1+2*x)/(x-1)/(6*x^2-15*x+10) \text{ lgdogf}]$
A052517 4.85548 $[\{a(n)*n^2+(-2*n-1)*a(n+1)+a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A052518 3.30129 $[\{(-n^3+n)*a(n)+(2*n^2+n-1)*a(n+1)-a(n+2)*n, a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=6\} \text{ ogf}]$
A052520 14.6548 $[x^4/(x-1)^2 \text{ egf}]$
A052520 3.73950 $[\{(-n^2-n+2)*a(n+1)+(-2+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052520 67.7784 $[-2/(x-1) \text{ lgdegf}]$
A052520 8.60679 $[x^4-f(x)*x^2+2*f(x)*x-f(x) \text{ egf}]$
A052521 14.1690 $[x^6/(x-1)^2 \text{ egf}]$
A052521 3.12055 $[\{(-n^2+n+6)*a(n+1)+(-4+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=720\} \text{ ogf}]$
A052521 66.2805 $[-2/(x-1) \text{ lgdegf}]$
A052521 8.32148 $[x^6-f(x)*x^2+2*f(x)*x-f(x) \text{ egf}]$
A052522 5.95959 $[(2*n-n^2)*a(n)+(-2*n-2)*a(n+1)+(6*n+4+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3), a(0)=0, a(1)=1, a(2)=0 \text{ revegf}]$
A052524 13.1831 $[a(n+4)-a(n+3), a(0)=0, a(1)=1, a(2)=0, a(3)=-1 \text{ revegf}]$
A052524 8.49193 $[-f(x)^3-f(x)^2+f(x)*x+f(x)-x \text{ egf}]$
A052527 11.7207 $[-(x-1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
A052527 15.3072 $[-x*(2+3*x^3+2*x-6*x^2)/(x-1)/(x^4-x^3-x^2-x+1) \text{ lgdogf}]$
A052527 5.76582 $[(107*f(x)-18)*(f(x)*x^4-f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1) \text{ ogf}]$
A052528 12.7703 $[-(x-1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A052528 14.4208 $[-(1+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A052528 6.04310 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A052528 6.26691 $[-(55*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052529 20.4945 $[(2*x+1)/(x-1)/(x^3-3*x^2+4*x-1) \text{ lgdogf}]$
A052529 4.87490 $[\{a(n+4)-4*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=13\} \text{ ogf}]$
A052529 5.27123 $[-(2*f(x)-5)*(f(x)*x^3-3*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
A052529 9.39655 $[(x-1)^3/(x^3-3*x^2+4*x-1) \text{ ogf}]$
A052530 11.2388 $[-f(x)*x^2+4*f(x)*x-f(x)+2*x \text{ ogf}]$
A052530 17.6603 $[-(-2*x-1+(1+x)^(1/2)*(1+3*x)^(1/2))/x \text{ revogf}]$
A052530 17.9213 $[2*x/(x^2-4*x+1) \text{ ogf}]$
A052530 32.6716 $[-2*(x-2)/(x^2+1-4*x) \text{ lgdogf}]$
A052530 8.18628 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A052531 11.4767 $[-(x^2+2*x-2)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A052531 12.0389 $[-2*(1+x+x^4-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2+2*x-2) \text{ lgdogf}]$
A052531 5.98358 $[-(17*f(x)+23)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)+2*x-2) \text{ ogf}]$
A052531 6.25071 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=2, a(2)=5\} \text{ ogf}]$
A052532 12.7018 $[-(x-1)/(x^5-x^4-x^3-x+1) \text{ ogf}]$
A052532 15.9851 $[-x^2*(4*x^3-8*x^2+3+2*x)/(x-1)/(x^5-x^4-x^3-x+1) \text{ lgdogf}]$
A052533 11.1741 $[3*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ ogf}]$
A052533 15.6437 $[(x-1)/(3*x^2+x-1) \text{ ogf}]$
A052533 17.7863 $[1/2/(3*x-1)*(-1-x+(1-2*x+13*x^2)^(1/2)) \text{ revogf}]$
A052533 24.7738 $[-3*x*(x-2)/(x-1)/(3*x^2+x-1) \text{ lgdogf}]$
A052533 8.69096 $[\{-a(n+2)+a(n+1)+3*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A052534 11.8744 $[-(x-1)*(x+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A052534 16.5808 $[-(2+x^4-x^2)/(x-1)/(x+1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A052534 6.04321 $[\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A052534 6.32559 $[(9*f(x)-1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A052535 12.5588 $[-(x-1)*(x+1)/(x^4-2*x^2-x+1) \text{ ogf}]$
A052535 13.4951 $[-(1+2*x+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(x^4-2*x^2-x+1) \text{ lgdogf}]$
A052535 6.44911 $[-(5*f(x)-1)*(f(x)*x^4-2*f(x)*x^2-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A052536 14.7214 $[-(x-1)/(x^3-3*x+1) \text{ ogf}]$
A052536 19.0965 $[-(2-3*x^2+2*x^3)/(x-1)/(x^3-3*x+1) \text{ lgdogf}]$
A052536 7.04749 $[\{-a(n+3)+3*a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A052536 7.70306 $[(29*f(x)-5)*(f(x)*x^3-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052537 12.8232 $[2*f(x)*x^3+f(x)*x-f(x)-x+1 \text{ ogf}]$
A052537 17.9526 $[(x-1)/(2*x^3+x-1) \text{ ogf}]$
A052537 25.0152 $[-2*x^2*(2*x-3)/(x-1)/(2*x^3+x-1) \text{ lgdogf}]$
A052537 8.78114 $[\{-a(n+3)+a(n+2)+2*a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$
A052538 11.7531 $[-(x-1)/(3*x^3-3*x^2-2*x+1) \text{ ogf}]$
A052538 12.9730 $[-(1+6*x-12*x^2+6*x^3)/(x-1)/(3*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A052538 5.56173 $[\{-a(n+3)+2*a(n+2)+3*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A052538 5.7148 $[-(109*f(x)+6)*(3*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$

A052539 13.3781 $[-(5*x-2)/(4*x-1)/(x-1) \text{ ogf}]$
A052539 15.5124 $[-(5-16*x+20*x^2)/(x-1)/(4*x-1)/(5*x-2) \text{ lgdogf}]$
A052539 15.9317 $[-1/2*(-2-5*x+(4+9*x^2)^{(1/2)})/(4*x+5) \text{ revogf}]$
A052539 6.76421 $[-(9*f(x)+7)*(4*f(x)*x^2-5*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A052539 7.34163 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A052540 17.0386 $[-(x-1)/(x^4-x^3-2*x+1) \text{ ogf}]$
A052540 20.1980 $[-(1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3-2*x+1) \text{ lgdogf}]$
A052540 8.36154 $[-(46*f(x)-5)*(f(x)*x^4-f(x)*x^3-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052541 23.0225 $[-1/(x^3+3*x-1) \text{ ogf}]$
A052541 32.4527 $[-3*(x^2+1)/(-1+3*x+x^3) \text{ lgdogf}]$
A052541 8.08236 $[\{-a(n+3)+3*a(n+2)+a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A052541 9.37954 $[(f(x)-1)*(f(x)*x^3+3*f(x)*x-f(x)+1) \text{ ogf}]$
A052542 11.4808 $[-f(x)*x^2-2*f(x)*x+x^2+f(x)-1 \text{ ogf}]$
A052542 15.6982 $[(x-1)*(x+1)/(x^2+2*x-1) \text{ ogf}]$
A052542 22.8933 $[2*(x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A052542 7.54131 $[\{-a(n+3)+2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A052543 11.9645 $[-(x-1)/(x+1)/(2*x^2-4*x+1) \text{ ogf}]$
A052543 12.9426 $[-2*(1+2*x-4*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A052543 5.66178 $[\{-a(n+3)+3*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A052543 5.87147 $[-(22*f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052544 10.6289 $[-(x-1)^2/(x^3-3*x^2+4*x-1) \text{ ogf}]$
A052544 14.7751 $[-(-2+2*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+4*x-1) \text{ lgdogf}]$
A052544 5.78895 $[\{-a(n+3)+4*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A052544 5.84109 $[(3*f(x)-1)*(f(x)*x^3-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A052545 12.2506 $[(x-1)^2/(x^3-2*x+1) \text{ ogf}]$
A052545 17.6694 $[-(1+3*x-3*x^2+x^3)/(x-1)/(x^3-3*x+1) \text{ lgdogf}]$
A052545 6.90723 $[(61*f(x)-6)*(f(x)*x^3-3*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A052545 6.90723 $[\{a(n+3)-3*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A052546 11.3655 $[-(x-1)/(2*x^4-2*x^3-x^2-x+1) \text{ ogf}]$
A052546 13.3848 $[-x*(2+6*x^3+5*x-12*x^2)/(x-1)/(2*x^4-2*x^3-x^2-x+1) \text{ lgdogf}]$
A052546 5.459 $[-(215*f(x)-6)*(2*f(x)*x^4-2*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1) \text{ ogf}]$
A052547 15.3053 $[-(x-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
A052547 21.0597 $[-x*(4-5*x+2*x^2)/(x-1)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A052547 7.30795 $[\{-a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A052547 7.37438 $[-(81*f(x)-145)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)+x-1) \text{ ogf}]$
A052548 11.1674 $[2*f(x)*x^2-3*f(x)*x+f(x)+5*x-3 \text{ ogf}]$
A052548 15.6343 $[-(5*x-3)/(2*x-1)/(x-1) \text{ ogf}]$
A052548 17.6842 $[-1/2*(-3-3*x+(9-2*x+x^2)^{(1/2)})/(5+2*x) \text{ revogf}]$
A052548 17.6842 $[-2*(2-6*x+5*x^2)/(x-1)/(5*x-3)/(-1+2*x) \text{ lgdogf}]$
A052548 8.57982 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=3, a(1)=4\} \text{ ogf}]$
A052549 13.0880 $[-(x^2-x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A052549 18.3765 $[-(4-6*x+x^2)/(x-1)/(-1+2*x)/(x^2-x-1) \text{ lgdogf}]$
A052549 6.80065 $[\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=4, a(2)=9\} \text{ ogf}]$
A052549 7.45877 $[(3*f(x)+5)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A052550 12.7481 $[-(2*x-1)/(2*x^3-x^2-3*x+1) \text{ ogf}]$
A052550 14.0950 $[-(1+2*x-8*x^2+8*x^3)/(-1+2*x)/(2*x^3-x^2-3*x+1) \text{ lgdogf}]$
A052550 6.03256 $[\{-a(n+3)+3*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A052550 6.14224 $[-(129*f(x)-44)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A052551 20.9108 $[1/(x-1)/(2*x^2-1) \text{ ogf}]$
A052551 24.4757 $[-(-1-4*x+6*x^2)/(x-1)/(2*x^2-1) \text{ lgdogf}]$
A052551 6.90802 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A052551 7.66037 $[(15*f(x)+26)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A052552 13.3402 $[-(2*x^2+x-2)/(x-1)/(2*x^2-1) \text{ ogf}]$
A052552 14.5054 $[-(1+4*x+4*x^4-12*x^2+4*x^3)/(x-1)/(2*x^2-1)/(2*x^2+x-2) \text{ lgdogf}]$
A052552 7.01511 $[-(f(x)-74)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+2*x^2+f(x)+x-2) \text{ ogf}]$
A052552 7.26564 $[\{-a(n+3)+a(n+2)+2*a(n+1)-2*a(n), a(0)=2, a(1)=1, a(2)=3\} \text{ ogf}]$
A052554 11.6469 $[(x-1)/(x^2+x-1) \text{ egf}]$
A052554 21.4699 $[-x*(x-2)/(x-1)/(x^2+x-1) \text{ lgdegf}]$
A052554 8.31921 $[f(x)*x^2+f(x)*x-f(x)-x+1 \text{ egf}]$
A052555 16.8167 $[-1/(x^2+2*x-1) \text{ egf}]$
A052555 27.1695 $[-2*(x+1)/(x^2-1+2*x) \text{ lgdegf}]$
A052555 3.88078 $[\{(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A052555 6.68616 $[(29*f(x)-13)*(f(x)*x^2+2*f(x)*x-f(x)+1) \text{ egf}]$
A052556 15.8821 $[-1/(x^3+x-1) \text{ egf}]$
A052556 24.3968 $[-(1+3*x^2)/(-1+x+x^3) \text{ lgdegf}]$
A052556 3.17642 $[\{(-n^3-9*n^2-26*n-24)*a(n+1)+(-n-4)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=12\} \text{ ogf}]$
A052556 6.166 $[-(f(x)-1)*(f(x)*x^3+f(x)*x-f(x)+1) \text{ egf}]$
A052557 11.0580 $[(x-1)/(x^3+x-1) \text{ egf}]$
A052557 16.3907 $[-x^2*(-3+2*x)/(x-1)/(-1+x+x^3) \text{ lgdegf}]$
A052557 5.40880 $[\{-a(n+3)+a(n+2)+a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ egf}]$

A052557 7.89857 [f(x)*x^3+f(x)*x-f(x)-x+1 egf]
A052558 19.1310 [1/(x+1)/(x-1)^2 egf]
A052558 34.7742 [-(3*x+1)/(x-1)/(x+1) lgdegf]
A052558 5.61784 [{(-n^2-6*n-8)*a(n+1)+a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=4} ogf]
A052558 9.19284 [-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1 egf]
A052559 10.0890 [-(x-1)/(x^3-x^2-2*x+1) egf]
A052559 12.4561 [-(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) lgdegf]
A052559 4.77427 [{-a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} egf]
A052559 4.9511 [-(23*f(x)-2)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)+x-1) egf]
A052560 16.963 [-f(x)*x+f(x)-3 egf]
A052560 27.8194 [-3/(x-1) egf]
A052560 7.90323 [{(-n-2)*a(n+1)+a(n+2),a(0)=3,a(1)=3} ogf]
A052560 85.3900 [-1/(x-1) lgdegf]
A052561 11.6899 [-(3*x-2)/(2*x-1)/(x-1) egf]
A052561 13.9050 [-(3-8*x+6*x^2)/(x-1)/(-1+2*x)/(3*x-2) lgdegf]
A052561 5.78074 [-(14*f(x)+53)*(2*f(x)*x^2-3*f(x)*x+f(x)+3*x-2) egf]
A052562 12.7133 [-5*f(x)*x+f(x)-1 egf]
A052562 24.8213 [-1/(5*x-1) egf]
A052562 5.85671 [{(-5*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf]
A052562 51.0157 [-5/(5*x-1) lgdegf]
A052563 11.5217 [-3*f(x)*x+f(x)+x-1 egf]
A052563 14.0129 [(x-1)/(3*x-1) egf]
A052563 3.60053 [{(3*n^2+3*n)*a(n)+(-3*n^2-13*n-12)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2} ogf]
A052563 33.8096 [2/(3*x-1)/(x-1) lgdegf]
A052564 13.9322 [x*(x-1)/(2*x-1) egf]
A052564 22.4955 [1/2+x-1/2*(1+4*x^2)^(1/2) revegf]
A052564 3.50442 [{(-4*n^2-8*n)*a(n+1)+(2*n^2+12*n+12)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf]
A052564 35.1493 [1/(-1+2*x)/(x-1) lgdegf]
A052564 8.52569 [-f(x)*(2*f(x)*x-x^2-f(x)+x) egf]
A052565 14.6761 [(1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3-1) lgdegf]
A052565 15.1016 [(x^4-x^3-1)/(x-1) egf]
A052565 3.57476 [{(16*n^3+32*n^2-64*n-128)*a(n+1)+(-3*n^3-34*n^2-27*n+64)*a(n+2)+(3*n^2+9*n)*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=12} ogf]
A052565 9.24971 [(5*f(x)+36)*(-x^4+x^3+f(x)*x-f(x)+1) egf]
A052566 12.7136 [-(x+2)/(x-1)/(x+1) egf]
A052566 16.5833 [-f(x)*x^2+f(x)-x-2 egf]
A052566 16.9758 [-(1+4*x+x^2)/(x-1)/(x+2)/(x+1) lgdegf]
A052567 10.5253 [(x-1)^2/(x^2-3*x+1) egf]
A052567 22.7617 [-(x+1)/(x-1)/(x^2-3*x+1) lgdegf]
A052567 7.85693 [-f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1 egf]
A052568 12.7176 [-(x-1)/(x^2-3*x+1) egf]
A052568 18.6911 [-(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdegf]
A052568 6.35882 [-(21*f(x)-5)*(f(x)*x^2-3*f(x)*x+f(x)+x-1) egf]
A052569 13.4442 [1/(x^2+x+1)/(x-1)^2 egf]
A052569 19.2583 [-(1+x+4*x^2)/(x-1)/(x^2+x+1) lgdegf]
A052569 5.80226 [-f(x)*(f(x)*x^4-f(x)*x^3-f(x)*x+f(x)-1) egf]
A052570 18.5624 [-x/(4*x-1) egf]
A052570 52.9810 [-4/(4*x-1) lgdegf]
A052570 58.8678 [x/(1+4*x) revegf]
A052570 6.81405 [{(-4*n-4)*a(n)+a(n+1),a(0)=0,a(1)=1} ogf]
A052570 9.12391 [-f(x)*(4*f(x)*x-f(x)+x) egf]
A052571 14.8977 [x^3/(x-1)^2 egf]
A052571 4.27298 [{(-n^2-2*n)*a(n+1)+(-1+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf]
A052571 68.5273 [-2/(x-1) lgdegf]
A052571 8.74944 [-f(x)*x^2+x^3+2*f(x)*x-f(x) egf]
A052572 10.7394 [-(2*x^2-2*x-1)/(x-1)^2 egf]
A052572 19.9002 [-2*(x-2)/(x-1)/(2*x^2-2*x-1) lgdegf]
A052572 6.12031 [(f(x)+7)*(f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x-1) egf]
A052573 11.5847 [-2*(2*x-1)/(3*x-1)/(x-1) egf]
A052573 13.0764 [-2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdegf]
A052573 5.79235 [-(13*f(x)+6)*(3*f(x)*x^2-4*f(x)*x+f(x)+4*x-2) egf]
A052574 12.2680 [-(2*x-1)/(x^2-3*x+1) egf]
A052574 15.4428 [-(1-2*x+2*x^2)/(-1+2*x)/(x^2-3*x+1) lgdegf]
A052574 6.20293 [-(3*f(x)-2)*(f(x)*x^2-3*f(x)*x+f(x)+2*x-1) egf]
A052575 10.4162 [-(x-1)/(2*x^3-2*x^2-2*x+1) egf]
A052575 11.7500 [-(1+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-2*x+1) lgdegf]
A052575 4.92912 [{-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} egf]
A052575 5.11168 [-(55*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)+x-1) egf]
A052576 10.7357 [(x-1)*(2*x^2+x+1)/(2*x-1) egf]
A052576 11.1845 [2*(1+x-4*x^2+4*x^3)/(-1+2*x)/(x-1)/(2*x^2+x+1) lgdegf]

A052576 6.04652 $[-(188*f(x)+253)*(-2*x^3+2*f(x)*x+x^2-f(x)+1)$ egf]
A052577 16.1407 $[1/(3*x-1)/(x-1)$ egf]
A052577 21.7213 $[-2*(3*x-2)/(3*x-1)/(x-1)$ lgdegf]
A052577 3.64824 $[{(3*n^2+15*n+18)*a(n+1)+(-4*n-12)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=26}$ ogf]
A052577 8.65156 $[(5*f(x)+3)*(3*f(x)*x^2-4*f(x)*x+f(x)-1)$ egf]
A052578 11.7355 $[-f(x)*(f(x)*x-f(x)+4*x)$ egf]
A052578 23.8756 $[-4*x/(x-1)$ egf]
A052578 67.0295 $[-1/(x-1)$ lgdegf]
A052578 76.6051 $[x/(x+4)$ revegf]
A052578 8.76447 $[{(-n-1)*a(n)+a(n+1),a(0)=0,a(1)=4}$ ogf]
A052579 11.5692 $[-(1+2*x+x^4+6*x^2+2*x^3)/(x-1)/(x^2+x+1)/(2+x+x^2)$ lgdegf]
A052579 12.0538 $[-(x^2+x+2)/(x-1)/(x^2+x+1)$ egf]
A052579 7.77154 $[{-a(n+3)+a(n),a(0)=2,a(1)=1,a(2)=1}$ egf]
A052579 7.87516 $[(5*f(x)-7)*(f(x)*x^3+x^2-f(x)+x+2)$ egf]
A052580 11.6257 $[(2*x-1)/(x^2+2*x-1)$ egf]
A052580 16.5963 $[-2*x*(x-1)/(-1+2*x)/(x^2-1+2*x)$ lgdegf]
A052580 8.30408 $[f(x)*x^2+2*f(x)*x-f(x)-2*x+1)$ egf]
A052581 12.1161 $[(x-1)/(x^4+x-1)$ egf]
A052581 19.3653 $[-x^3*(3*x-4)/(x-1)/(x^4+x-1)$ lgdegf]
A052581 8.65434 $[f(x)*x^4+f(x)*x-f(x)-x+1)$ egf]
A052582 13.6877 $[2*x/(x-1)^2)$ egf]
A052582 21.6352 $[2*x/(1+(1+2*x)^(1/2))^2)$ revegf]
A052582 4.56256 $[{(-n^2-4*n-4)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=2}$ ogf]
A052582 62.2013 $[-2/(x-1)$ lgdegf]
A052582 8.58379 $[-f(x)*x^2+2*f(x)*x-f(x)+2*x)$ egf]
A052583 10.4558 $[x*(x-1)/(x^2+x-1)$ egf]
A052583 14.0679 $[1/2/(x-1)*(-x-1+(5*x^2+1-2*x)^(1/2))]$ revegf]
A052583 21.1018 $[-x*(x-2)/(x-1)/(x^2+x-1)$ lgdegf]
A052583 5.75654 $[(f(x)-1)*(f(x)*x^2+f(x)*x-x^2-f(x)+x)$ egf]
A052584 10.6344 $[2*f(x)*x^2-3*f(x)*x-x^2+f(x)+4*x-2)$ egf]
A052584 12.4286 $[(2-6*x+5*x^2)/(-1+2*x)/(x-1)/(x^2-4*x+2)$ lgdegf]
A052584 14.2461 $[(x^2-4*x+2)/(2*x-1)/(x-1)$ egf]
A052584 3.47945 $[{(-2*n^3-6*n^2-4*n)*a(n)+(2*n^3+19*n^2+48*n+36)*a(n+1)+(-3*n^2-19*n-27)*a(n+2)+(n+3)*a(n+3),a(0)=2,a(1)=2,a(2)=6}$ ogf]
A052585 20.4254 $[-1/(x+1)/(2*x-1)$ egf]
A052585 21.8663 $[-(1+4*x)/(x+1)/(-1+2*x)$ lgdegf]
A052585 4.68083 $[{(2*n^2+10*n+12)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=6}$ ogf]
A052585 8.12096 $[(11*f(x)-10)*(2*f(x)*x^2+f(x)*x-f(x)+1)$ egf]
A052586 10.4558 $[(x-1)*(x^2+x+1)/(x^3+x-1)$ egf]
A052586 13.9043 $[(1+2*x^3)/(x-1)/(x^2+x+1)/(-1+x+x^3)$ lgdegf]
A052586 4.49415 $[{-a(n+4)+a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1}$ egf]
A052586 5.50895 $[-(f(x)-1)*(f(x)*x^3-x^3+f(x)*x-f(x)+1)$ egf]
A052587 12.2358 $[x^2*(x-1)/(2*x-1)$ egf]
A052587 3.31693 $[{(-6*n^2-6*n+12)*a(n+1)+(2*n^2+11*n+3)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=2}$ ogf]
A052587 34.0451 $[1/(-1+2*x)/(x-1)$ lgdegf]
A052587 7.75507 $[-f(x)*(-x^3+2*f(x)*x+x^2-f(x))]$ egf]
A052588 11.5217 $[-x*(2+3*x^3+2*x-6*x^2)/(x-1)/(x^4-x^3-x^2-x+1)$ lgdegf]
A052588 4.34542 $[(107*f(x)-18)*(f(x)*x^4-f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1)$ egf]
A052588 8.83333 $[-(x-1)/(x^4-x^3-x^2-x+1)$ egf]
A052589 11.526 $[-2*f(x)*x^2+3*f(x)*x-f(x)+x)$ egf]
A052589 15.5029 $[-1/4*(-1-3*x+(1+6*x+x^2)^(1/2))/x]$ revegf]
A052589 20.6070 $[x/(2*x-1)/(x-1)$ egf]
A052589 22.2433 $[-(4*x-3)/(-1+2*x)/(x-1)$ lgdegf]
A052589 4.75546 $[{(-2*n^2-10*n-12)*a(n+1)+(3*n+9)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=6}$ ogf]
A052590 12.0254 $[-(x-1)/(2*x^2-4*x+1)$ egf]
A052590 15.5827 $[-(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1)$ lgdegf]
A052590 7.02784 $[f(x)*(2*f(x)*x^2-4*f(x)*x+f(x)+x-1)$ egf]
A052591 12.3158 $[x/(x+1)/(x-1)^2)$ egf]
A052591 27.2611 $[-(3*x+1)/(x-1)/(x+1)$ lgdegf]
A052591 3.31862 $[{(n^3+8*n^2+21*n+18)*a(n+1)+(n+3)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=2}$ ogf]
A052591 9.1527 $[f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-x)$ egf]
A052592 12.5291 $[-4*f(x)*x+f(x)+x-1)$ egf]
A052592 15.2381 $[(x-1)/(4*x-1)$ egf]
A052592 3.91534 $[{(4*n^2+4*n)*a(n)+(-4*n^2-17*n-16)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=3}$ ogf]
A052592 36.8317 $[3/(4*x-1)/(x-1)$ lgdegf]
A052593 10.0952 $[-a(n+4)+a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5]$ lgdegf]
A052593 15.3468 $[-1/(x^4+x-1)$ egf]
A052593 5.95816 $[-(f(x)-2)*(f(x)*x^4+f(x)*x-f(x)+1)$ egf]
A052594 10.3228 $[x*(2*x+1)*(x-1)/(2*x-1)$ egf]

A052594 13.8095 $[(3-4*x+4*x^2)/(x-1)/(2*x+1)/(-1+2*x) \text{ lgdegf}]$
A052594 6.24463 $[(44*f(x)+85)*(-2*x^3+2*f(x)*x+x^2-f(x)+x) \text{ egf}]$
A052595 16.2266 $[-1/(x^2+3*x-1) \text{ egf}]$
A052595 26.2072 $[-(3+2*x)/(x^2-1+3*x) \text{ lgdegf}]$
A052595 3.74459 $[\{(n^2+5*n+6)*a(n+1)+(3*n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=20\} \text{ ogf}]$
A052595 6.22648 $[-(11*f(x)-2)*(f(x)*x^2+3*f(x)*x-f(x)+1) \text{ egf}]$
A052596 11.8674 $[(x^2-x+1)*(x^3-x-1)/(x-1) \text{ egf}]$
A052596 12.1133 $[(1+4*x^5-8*x^4+4*x^3)/(x-1)/(x^2-x+1)/(x^3-x-1) \text{ lgdegf}]$
A052597 17.0666 $[-1/(x^3+x^2-1) \text{ egf}]$
A052597 24.0961 $[-x*(3*x+2)/(-1+x^2+x^3) \text{ lgdegf}]$
A052597 3.27440 $[\{(-n^3-9*n^2-26*n-24)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=6\} \text{ ogf}]$
A052597 9.54572 $[f(x)*x^3+f(x)*x^2-f(x)+1 \text{ egf}]$
A052598 11.2403 $[(x-1)/(x+1)/(2*x-1) \text{ egf}]$
A052598 16.0369 $[-2*x*(x-2)/(x-1)/(-1+2*x)/(x+1) \text{ lgdegf}]$
A052598 8.02881 $[2*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ egf}]$
A052599 16.2912 $[-1/(x^3+2*x-1) \text{ egf}]$
A052599 22.8716 $[-(2+3*x^2)/(-1+2*x+x^3) \text{ lgdegf}]$
A052599 5.71924 $[\{-a(n+3)+2*a(n+2)+a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ egf}]$
A052599 6.63715 $[(f(x)-1)*(f(x)*x^3+2*f(x)*x-f(x)+1) \text{ egf}]$
A052600 14.2956 $[1/(x-1)/(2*x-1)/(x+1) \text{ egf}]$
A052600 14.3716 $[-2*(-1-x+3*x^2)/(x-1)/(-1+2*x)/(x+1) \text{ lgdegf}]$
A052600 4.72266 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ egf}]$
A052600 5.03751 $[-(21*f(x)+44)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-1) \text{ egf}]$
A052601 11.7123 $[(x-1)/(2*x^3+x-1) \text{ egf}]$
A052601 15.7929 $[-2*x^2*(-3+2*x)/(x-1)/(2*x^3+x-1) \text{ lgdegf}]$
A052601 5.72886 $[\{-a(n+3)+a(n+2)+2*a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ egf}]$
A052601 8.36595 $[2*f(x)*x^3+f(x)*x-f(x)-x+1 \text{ egf}]$
A052602 20.8564 $[-x*(x-2)/(x-1)/(x^2+x-1) \text{ lgdegf}]$
A052602 3.52097 $[\{(n^2+3*n+2)*a(n)+(n+2)*a(n+1)-a(n+2), a(0)=0, a(1)=0, a(2)=2, a(3)=0\} \text{ ogf}]$
A052602 5.65729 $[-f(x)*(f(x)*x^2-x^3+f(x)*x+x^2-f(x)) \text{ egf}]$
A052602 9.49998 $[x^2*(x-1)/(x^2+x-1) \text{ egf}]$
A052603 18.6475 $[(2*x+1)/(x-1)/(x^3-3*x^2+4*x-1) \text{ lgdegf}]$
A052603 4.43335 $[\{a(n+4)-4*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=13\} \text{ egf}]$
A052603 4.79379 $[-(2*f(x)-5)*(f(x)*x^3-3*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1) \text{ egf}]$
A052603 8.54543 $[(x-1)^3/(x^3-3*x^2+4*x-1) \text{ egf}]$
A052604 11.5615 $[-(1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3-2*x+1) \text{ lgdegf}]$
A052604 4.81729 $[-(46*f(x)-5)*(f(x)*x^4-f(x)*x^3-2*f(x)*x+f(x)+x-1) \text{ egf}]$
A052604 9.81636 $[-(x-1)/(x^4-x^3-2*x+1) \text{ egf}]$
A052605 16.7528 $[-x^2*(-3+2*x)/(x-1)/(x^3+x-1) \text{ lgdegf}]$
A052605 5.31279 $[\{-a(n+3)+a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=0\} \text{ egf}]$
A052605 7.29518 $[-f(x)*x^3-f(x)*x+x^2+f(x)-x \text{ egf}]$
A052605 9.97504 $[x*(x-1)/(x^3+x-1) \text{ egf}]$
A052606 10.3706 $[(x-1)^2/(x^2-4*x+1) \text{ egf}]$
A052606 20.7042 $[-2*(x+1)/(x-1)/(x^2-4*x+1) \text{ lgdegf}]$
A052606 5.38866 $[\{-a(n+3)+4*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=8\} \text{ egf}]$
A052606 7.74146 $[-f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1 \text{ egf}]$
A052607 10.3438 $[(x-1)*(x^2+x+1)/(x^3+x^2-1) \text{ egf}]$
A052607 14.2691 $[x*(2+x^3)/(x-1)/(x^2+x+1)/(-1+x^2+x^3) \text{ lgdegf}]$
A052607 4.89481 $[\{-a(n+4)+a(n+2)+a(n+1), a(0)=1, a(1)=0, a(2)=1, a(3)=0\} \text{ egf}]$
A052607 8.18237 $[f(x)*x^3+f(x)*x^2-x^3-f(x)+1 \text{ egf}]$
A052608 12.0753 $[(x-1)/(x^2+2*x-1) \text{ egf}]$
A052608 17.1557 $[-(-1-2*x+x^2)/(x-1)/(x^2+2*x-1) \text{ lgdegf}]$
A052608 6.31849 $[(10*f(x)-9)*(f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ egf}]$
A052609 13.5285 $[2*x^2/(x-1)^2 \text{ egf}]$
A052609 4.55050 $[\{(-1+n)*a(n+1)+(-n^2-n)*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A052609 6.50071 $[f(x)*(f(x)*x^2-2*f(x)*x-2*x^2+f(x)) \text{ egf}]$
A052609 61.8332 $[-2/(x-1) \text{ lgdegf}]$
A052610 16.7744 $[-1/(2*x^3+x-1) \text{ egf}]$
A052610 24.6262 $[-(1+6*x^2)/(2*x^3+x-1) \text{ lgdegf}]$
A052610 3.33467 $[\{(-2*n^3-18*n^2-52*n-48)*a(n+1)+(-n-4)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=18\} \text{ ogf}]$
A052610 6.51241 $[-(f(x)-1)*(2*f(x)*x^3+f(x)*x-f(x)+1) \text{ egf}]$
A052611 17.5174 $[-1/(2*x^2+2*x-1) \text{ egf}]$
A052611 23.6047 $[-2*(2*x+1)/(2*x^2-1+2*x) \text{ lgdegf}]$
A052611 3.98672 $[\{(2*n^2+10*n+12)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=12\} \text{ ogf}]$
A052611 7.04969 $[(11*f(x)-7)*(2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ egf}]$
A052612 11.5169 $[-x*(x+2)/(x-1)/(x+1) \text{ egf}]$
A052612 16.9758 $[-(1+4*x+x^2)/(x-1)/(x+2)/(x+1) \text{ lgdegf}]$
A052612 19.5875 $[(-1+(1+x^2+x)^{1/2})/(x+1) \text{ revegf}]$
A052612 7.29946 $[(f(x)+2)*(f(x)*x^2+x^2-f(x)+2*x) \text{ egf}]$

A052613 10.8333 $[-(2*x-1)/(x^3-x^2-2*x+1) \text{ egf}]$
A052613 13.7886 $[-x*(2-5*x+4*x^2)/(-1+2*x)/(x^3-x^2-2*x+1) \text{ lgdegf}]$
A052613 5.36603 $[-(4*f(x)-5)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)+2*x-1) \text{ egf}]$
A052614 12.7675 $[-a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5 \text{ lgdegf}]$
A052614 13.3712 $[1/(x^2+1)/(x+1)/(x-1)^2 \text{ egf}]$
A052614 5.77073 $[-f(x)*(f(x)*x^5-f(x)*x^4-f(x)*x+f(x)-1) \text{ egf}]$
A052615 10.7994 $[x^3*(2*x^2-2*x-1)/(x-1) \text{ egf}]$
A052615 17.2523 $[(3-4*x+2*x^2)/(x-1)/(2*x^2-2*x-1) \text{ lgdegf}]$
A052615 7.6316 $[f(x)*(-2*x^5+2*x^4+x^3+f(x)*x-f(x)) \text{ egf}]$
A052616 10.9742 $[(39*f(x)-101)*(f(x)*x^2-f(x)+2*x+3) \text{ egf}]$
A052616 13.1520 $[-(2*x+3)/(x-1)/(x+1) \text{ egf}]$
A052616 15.5073 $[-2*(1+3*x+x^2)/(x-1)/(2*x+3)/(x+1) \text{ lgdegf}]$
A052617 10.3072 $[-(x^2-x-1)/(2*x-1)/(x-1) \text{ egf}]$
A052617 14.4519 $[-(4-6*x+x^2)/(-1+2*x)/(x-1)/(x^2-x-1) \text{ lgdegf}]$
A052617 5.87398 $[(3*f(x)+5)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)-x-1) \text{ egf}]$
A052618 18.3494 $[-1/(x+1)/(x-1)^3 \text{ egf}]$
A052618 30.3068 $[-2*(2*x+1)/(x-1)/(x+1) \text{ lgdegf}]$
A052618 5.34589 $[{-(-n^2-7*n-10)*a(n+1)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
A052618 6.85786 $[(5*f(x)-7)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+1) \text{ egf}]$
A052619 11.9829 $[3*x^3+f(x)*x-f(x) \text{ egf}]$
A052619 18.5942 $[-3*x^3/(x-1) \text{ egf}]$
A052619 4.90210 $[{-(-n-2)*a(n+1)+a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=18} \text{ ogf}]$
A052619 67.0295 $[-1/(x-1) \text{ lgdegf}]$
A052620 10.9071 $[(x-1)^2/(x^3-3*x+1) \text{ egf}]$
A052620 15.7365 $[-(1+3*x-3*x^2+x^3)/(x-1)/(x^3-3*x+1) \text{ lgdegf}]$
A052620 6.14972 $[{a(n+3)-3*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=4} \text{ egf}]$
A052620 6.14973 $[{(61*f(x)-6)*(f(x)*x^3-3*f(x)*x-x^2+f(x)+2*x-1) \text{ egf}]$
A052621 10.2018 $[-(x^3+x^2+x+2)/(x-1)/(x+1)/(x^2+1) \text{ egf}]$
A052621 6.68395 $[-(f(x)-1)*(f(x)*x^4+x^3+x^2-f(x)+x+2) \text{ egf}]$
A052621 8.13322 $[-(1+2*x+x^6+2*x^5+3*x^4+3*x^2+8*x^3)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+x+2) \text{ lgdegf}]$
A052622 11.2666 $[(x-1)*(x+1)/(x^2+2*x-1) \text{ egf}]$
A052622 16.3788 $[2*(1+x^2)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdegf}]$
A052622 4.11986 $[{-(-n^2-3*n-2)*a(n)+(-2*n-4)*a(n+1)+a(n+2), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
A052622 8.23972 $[-f(x)*x^2-2*f(x)*x+x^2+f(x)-1 \text{ egf}]$
A052623 22.0391 $[-(x+1)/(x-1)/(x^2-3*x+1) \text{ lgdegf}]$
A052623 4.75760 $[{a(n+4)-3*a(n+3)+a(n+2), a(0)=0, a(1)=1, a(2)=1, a(3)=3} \text{ egf}]$
A052623 7.16812 $[f(x)*x^2-x^3-3*f(x)*x+2*x^2+f(x)-x \text{ egf}]$
A052623 9.43174 $[x*(x-1)^2/(x^2-3*x+1) \text{ egf}]$
A052624 11.5460 $[2*(-1-x+x^4+3*x^2-3*x^3)/(x-1)/(x^4-2*x^3+x^2+1) \text{ lgdegf}]$
A052624 5.29153 $[(14*f(x)+33)*(-x^4+f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)-1) \text{ egf}]$
A052624 8.71066 $[(x^4-2*x^3+x^2+1)/(x-1)^2 \text{ egf}]$
A052625 16.3784 $[-x^2*(x-3)/(x-1)/(x^3-x^2+2*x-1) \text{ lgdegf}]$
A052625 4.81817 $[{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0} \text{ egf}]$
A052625 5.95505 $[-f(x)*x^3+f(x)*x^2-2*f(x)*x-x^2+f(x)+2*x-1 \text{ egf}]$
A052625 8.68851 $[-(x-1)^2/(x^3-x^2+2*x-1) \text{ egf}]$
A052626 11.6899 $[-(5*x-3)/(2*x-1)/(x-1) \text{ egf}]$
A052626 13.1919 $[-2*(2-6*x+5*x^2)/(x-1)/(5*x-3)/(-1+2*x) \text{ lgdegf}]$
A052626 8.34996 $[2*f(x)*x^2-3*f(x)*x+f(x)+5*x-3 \text{ egf}]$
A052627 11.7166 $[(x-1)/(x^2-x+1)/(x^3+x^2-1) \text{ egf}]$
A052627 12.8597 $[-x^4*(4*x-5)/(x-1)/(x^2-x+1)/(-1+x^2+x^3) \text{ lgdegf}]$
A052627 4.5064 $[-x^5-f(x)^3*x+f(x)^3+4*f(x)^2*x-4*f(x)^2-6*f(x)*x+6*f(x)+3*x-3 \text{ egf}]$
A052628 10.1620 $[(2+3*x^4+3*x^2-6*x^3)/(x-1)/(x+1)/(x^3-2*x^2+2*x-2) \text{ lgdegf}]$
A052628 10.8213 $[(x+1)*(x^3-2*x^2+2*x-2)/(x-1) \text{ egf}]$
A052628 6.4664 $[(23*f(x)+137)*(-x^4+x^3+f(x)*x-f(x)+2) \text{ egf}]$
A052629 12.8439 $[-(x-1)/(3*x^2-5*x+1) \text{ egf}]$
A052629 16.6659 $[-(4-6*x+3*x^2)/(x-1)/(3*x^2-5*x+1) \text{ lgdegf}]$
A052629 6.49411 $[-(7*f(x)+1)*(3*f(x)*x^2-5*f(x)*x+f(x)+x-1) \text{ egf}]$
A052630 17.5144 $[-1/(x^2+4*x-1) \text{ egf}]$
A052630 28.3321 $[-2*(x+2)/(x^2-1+4*x) \text{ lgdegf}]$
A052630 4.01372 $[{(n^2+5*n+6)*a(n+1)+(4*n+12)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=34} \text{ ogf}]$
A052630 6.79971 $[-(9*f(x)-1)*(f(x)*x^2+4*f(x)*x-f(x)+1) \text{ egf}]$
A052631 11.8306 $[-f(x)*x^2-2*f(x)*x+f(x)-x \text{ egf}]$
A052631 18.8650 $[-x/(x^2+2*x-1) \text{ egf}]$
A052631 20.2652 $[1/2/x*(-1-2*x+(8*x^2+1+4*x)^(1/2)) \text{ revegf}]$
A052631 34.4509 $[-2*(x+1)/(x^2+2*x-1) \text{ lgdegf}]$
A052631 4.95039 $[{(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=4} \text{ ogf}]$
A052632 14.7222 $[-(1+5*x^4)/(x^2-x+1)/(-1+x^2+x^3) \text{ lgdegf}]$
A052632 15.0791 $[-1/(x^2-x+1)/(x^3+x^2-1) \text{ egf}]$
A052632 6.14334 $[(f(x)-2)*(f(x)*x^5+f(x)*x-f(x)+1) \text{ egf}]$
A052633 25.0552 $[-(x-3)/(x-1)/(x^2-x-1) \text{ lgdegf}]$

A052633 5.99146 [f(x)*(x^4+f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)) egf]
A052633 9.13452 [-x^2*(x^2-x-1)/(x-1)^2 egf]
A052634 14.5631 [1/(x-1)/(2*x^2-1) egf]
A052634 17.0018 [-(1-4*x+6*x^2)/(x-1)/(2*x^2-1) lgdegf]
A052634 5.33497 [(15*f(x)+26)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-1) egf]
A052635 12.6534 [(3*x-1)/(x^2+3*x-1) egf]
A052635 18.6911 [-x*(3*x-2)/(3*x-1)/(x^2+3*x-1) lgdegf]
A052635 9.03815 [f(x)*x^2+3*f(x)*x-f(x)-3*x+1 egf]
A052636 4.23898 [-(f(x)-74)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+2*x^2+f(x)+x-2) egf]
A052636 4.39037 [{-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=3} egf]
A052636 8.06100 [-(2*x^2+x-2)/(x-1)/(2*x^2-1) egf]
A052636 8.72625 [-(1+4*x+4*x^4-12*x^2+4*x^3)/(x-1)/(2*x^2-1)/(2*x^2+x-2) lgdegf]
A052637 11.1881 [3*x*(x^2-x-1)/(x-1) egf]
A052637 19.9715 [(2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf]
A052637 6.85274 [(2*f(x)+63)*(-3*x^3+f(x)*x+3*x^2-f(x)+3*x) egf]
A052638 10.7222 [x^2*(2*x+1)*(x-1)/(2*x-1) egf]
A052638 15.6219 [(3-4*x+4*x^2)/(x-1)/(2*x+1)/(-1+2*x) lgdegf]
A052638 6.1105 [-(4376*f(x)+3415)*(-2*x^4+x^3+2*f(x)*x+x^2-f(x)) egf]
A052639 12.4975 [(2*x-1)/(x^3+2*x-1) egf]
A052639 16.3676 [-x^2*(4*x-3)/(-1+2*x)/(-1+2*x+x^3) lgdegf]
A052639 6.11291 [{-a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0} egf]
A052639 8.92679 [f(x)*x^3+2*f(x)*x-f(x)-2*x+1 egf]
A052640 12.1120 [-(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) lgdegf]
A052640 4.66105 [{a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} egf]
A052640 4.83529 [(f(x)+1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x) egf]
A052640 9.07677 [-x*(x-1)/(x^3-x^2-2*x+1) egf]
A052641 12.9619 [-2*(1+x-2*x^2+x^3)/(x-1)/(x^3-x^2-3*x+1) lgdegf]
A052641 4.73045 [{-a(n+3)+3*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7} egf]
A052641 4.86065 [-(96*f(x)-11)*(f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)+x-1) egf]
A052641 9.99642 [-(x-1)/(x^3-x^2-3*x+1) egf]
A052642 17.8711 [(3-2*x+x^2)/(x-1)/(x-2)/(x+1) lgdegf]
A052642 5.82504 [-(39*f(x)+341)*(-x^4+x^3+f(x)*x+2*x^2-f(x)) egf]
A052642 9.89157 [x^2*(x+1)*(x-2)/(x-1) egf]
A052643 19.2140 [2*(2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf]
A052643 5.17445 [(f(x)+25)*(-x^4+f(x)*x^2+2*x^3-2*f(x)*x+x^2+f(x)-2*x-1) egf]
A052643 8.24912 [(x^2-x-1)^2/(x-1)^2 egf]
A052644 17.0574 [-(5+3*x)/(x-1)/(3*x^2-3*x-1) lgdegf]
A052644 5.3877 [(2*f(x)+23)*(f(x)*x^2-2*f(x)*x+3*x^2+f(x)-3*x-1) egf]
A052644 9.55555 [-(3*x^2-3*x-1)/(x-1)^2 egf]
A052645 19.1949 [(2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf]
A052645 6.99004 [f(x)*(-2*x^4+2*x^3+f(x)*x+2*x^2-f(x)) egf]
A052645 9.89157 [2*x^2*(x^2-x-1)/(x-1) egf]
A052646 14.9774 [1/(x-1)/(x^2+x-1) egf]
A052646 17.8775 [-(2+3*x^2)/(x-1)/(x^2+x-1) lgdegf]
A052646 5.5801 [{-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=4} egf]
A052646 5.81475 [-(f(x)-1)*(f(x)*x^3-2*f(x)*x+f(x)-1) egf]
A052647 4.49613 [-(17*f(x)+23)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)+2*x-2) egf]
A052647 4.69685 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=2,a(2)=5} egf]
A052647 8.62372 [-(x^2+2*x-2)/(x-1)/(2*x-1)/(x+1) egf]
A052647 9.02607 [-2*(1+x+x^4-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2+2*x-2) lgdegf]
A052648 19.1107 [-5*x/(x-1) egf]
A052648 68.1529 [-1/(x-1) lgdegf]
A052648 7.01532 [{(-n-1)*a(n)+a(n+1),a(0)=0,a(1)=5} ogf]
A052648 77.8890 [x/(5+x) revegf]
A052648 9.3934 [-f(x)*(f(x)*x-f(x)+5*x) egf]
A052649 20.1400 [-(5+x)/(x-1)/(x-2)/(x+1) lgdegf]
A052649 5.48167 [(4*f(x)+17)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-x-2) egf]
A052649 9.72221 [-(x+1)*(x-2)/(x-1)^2 egf]
A052650 14.9987 [-1/(2*x-1)/(x-1)^2 egf]
A052650 21.7356 [-2*(3*x-2)/(-1+2*x)/(x-1) lgdegf]
A052650 3.80103 [{(2*n^2+12*n+16)*a(n+1)+(-3*n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=22} ogf]
A052650 5.38788 [(321*f(x)-236)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+1) egf]
A052651 10.3669 [-x^2*(4*x^3-8*x^2+3+2*x)/(x-1)/(x^5-x^4-x^3-x+1) lgdegf]
A052651 8.25408 [-(x-1)/(x^5-x^4-x^3-x+1) egf]
A052652 11.8432 [x^4+2*f(x)*x-f(x) egf]
A052652 18.3774 [-x^4/(2*x-1) egf]
A052652 4.40450 [{(-2*n-4)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf]
A052652 48.4494 [-2/(-1+2*x) lgdegf]
A052653 10.3817 [(2*x^2-1)/(x+1)/(2*x-1) egf]
A052653 14.2041 [(1+2*x^2)/(-1+2*x)/(x+1)/(-1+2*x^2) lgdegf]
A052653 3.79631 [{(2*n^2+6*n+4)*a(n)+(n+2)*a(n+1)-a(n+2),a(0)=1,a(1)=1,a(2)=2} ogf]

A052653 5.71579 [(f(x)-1)*(2*f(x)*x^2+f(x)*x-2*x^2-f(x)+1) egf]
A052654 17.5144 [1/(4*x-1)/(x-1) egf]
A052654 25.7565 [-(8*x-5)/(4*x-1)/(x-1) lgdegf]
A052654 3.95873 [{(4*n^2+20*n+24)*a(n+1)+(-5*n-15)*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=42} ogf]
A052654 7.04848 [(17*f(x)+8)*(4*f(x)*x^2-5*f(x)*x+f(x)-1) egf]
A052655 13.7804 [(-3+3*x-3*x^2+x^3)/(x-1)/(x^3-2*x^2+x+1) lgdegf]
A052655 3.02812 [((-9*n^3-27*n^2+36)*a(n+1)+(n^3+16*n^2+15*n)*a(n+2)+(-n^2-3*n-2)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf]
A052655 5.28492 [(2*f(x)+19)*(-x^4+f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)-x) egf]
A052655 8.61849 [x*(x^3-2*x^2+x+1)/(x-1)^2 egf]
A052656 10.3228 [x*(4*x^2-2*x-1)/(2*x-1) egf]
A052656 13.0827 [4*(1-2*x+2*x^2)/(-1+2*x)/(4*x^2-2*x-1) lgdegf]
A052656 6.32269 [(4*f(x)+21)*(-4*x^3+2*f(x)*x+2*x^2-f(x)+x) egf]
A052657 13.2981 [x^2/(x+1)/(x-1)^2 egf]
A052657 26.9616 [-(3*x+1)/(x-1)/(x+1) lgdegf]
A052657 3.28448 [((n^3+7*n^2+16*n+12)*a(n+1)+(n+3)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf]
A052657 9.63874 [f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x) egf]
A052658 13.0789 [-(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2-2*x+1) lgdegf]
A052658 4.05089 [{-a(n+4)+2*a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5} egf]
A052658 4.34731 [-(1+2*f(x))*(f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+x-1) egf]
A052658 7.74954 [(x+1)*(x-1)^2/(x^3-x^2-2*x+1) egf]
A052659 12.7494 [-(1+2*x^2)/(-1+2*x)/(x-1)/(2*x^2-4*x+1) lgdegf]
A052659 5.11089 [{-a(n+3)+4*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=4} egf]
A052659 7.34241 [-2*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-3*x+1 egf]
A052659 9.83606 [(2*x-1)*(x-1)/(2*x^2-4*x+1) egf]
A052660 5.16577 [{a(n+3)-2*a(n+2)+a(n),a(0)=2,a(1)=2,a(2)=3} egf]
A052660 6.83919 [-f(x)*x^3+2*f(x)*x-x^2-f(x)-2*x+2 egf]
A052660 9.11578 [-(2-2*x+x^4-4*x^2+4*x^3)/(x-1)/(x^2+2*x-2)/(x^2+x-1) lgdegf]
A052660 9.16192 [-(x^2+2*x-2)/(x-1)/(x^2+x-1) egf]
A052661 11.7778 [-(3*x-2)/(x-1)/(x^2+x-1) egf]
A052661 12.9555 [-(1-6*x^2+6*x^3)/(3*x-2)/(x-1)/(x^2+x-1) lgdegf]
A052661 5.63829 [{-a(n+3)+2*a(n+2)-a(n),a(0)=2,a(1)=1,a(2)=2} egf]
A052661 6.16278 [(f(x)-14)*(f(x)*x^3-2*f(x)*x+f(x)+3*x-2) egf]
A052662 13.1512 [-(2+x^4-x^2)/(x-1)/(x+1)/(x^3-x^2-2*x+1) lgdegf]
A052662 4.80008 [{a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4} egf]
A052662 5.02438 [(9*f(x)-1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-1) egf]
A052662 9.43174 [-(x-1)*(x+1)/(x^3-x^2-2*x+1) egf]
A052663 10.7420 [x^4*(x^2-x-1)/(x-1) egf]
A052663 21.0861 [(2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf]
A052664 10.7435 [-(x-1)/(3*x^3-3*x^2-2*x+1) egf]
A052664 11.8690 [-(1+6*x-12*x^2+6*x^3)/(x-1)/(3*x^3-3*x^2-2*x+1) lgdegf]
A052664 5.08396 [{-a(n+3)+2*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=5} egf]
A052664 5.22388 [-(109*f(x)+6)*(3*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)+x-1) egf]
A052665 13.5925 [x^2/(2*x-1)/(x-1) egf]
A052665 21.6149 [-(4*x-3)/(-1+2*x)/(x-1) lgdegf]
A052665 3.81003 [{(2*n^2+6*n+4)*a(n)+(-3*n-6)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf]
A052665 6.53149 [f(x)*(2*f(x)*x^2-3*f(x)*x-x^2+f(x)) egf]
A052666 16.2912 [-1/(3*x^2+x-1) egf]
A052666 26.3024 [-(6*x+1)/(3*x^2-1+x) lgdegf]
A052666 3.73340 [((-3*n^2-15*n-18)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf]
A052666 6.47722 [(19*f(x)-18)*(3*f(x)*x^2+f(x)*x-f(x)+1) egf]
A052667 15.9408 [-1/(x^4+2*x-1) egf]
A052667 20.5794 [-2*(1+2*x^3)/(-1+2*x+x^4) lgdegf]
A052667 6.1888 [-(f(x)-1)*(f(x)*x^4+2*f(x)*x-f(x)+1) egf]
A052668 15.9690 [-1/(x^3+3*x-1) egf]
A052668 22.4193 [-3*(1+x^2)/(-1+3*x+x^3) lgdegf]
A052668 5.60614 [{-a(n+3)+3*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=9} egf]
A052668 6.5059 [(f(x)-1)*(f(x)*x^3+3*f(x)*x-f(x)+1) egf]
A052669 11.1252 [-(2*x-1)/(2*x^3-x^2-3*x+1) egf]
A052669 12.2994 [-(1+2*x-8*x^2+8*x^3)/(-1+2*x)/(2*x^3-x^2-3*x+1) lgdegf]
A052669 5.26460 [{-a(n+3)+3*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} egf]
A052669 5.36033 [-(129*f(x)-44)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)+2*x-1) egf]
A052670 11.3958 [4*f(x)*x+x^2-f(x) egf]
A052670 17.6831 [-x^2/(4*x-1) egf]
A052670 5.23277 [((-4*n-8)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf]
A052670 50.7145 [-4/(4*x-1) lgdegf]
A052671 11.9086 [x^3*(x-1)/(2*x-1) egf]
A052671 3.24781 [((-8*n^2+32)*a(n+1)+(2*n^2+10*n-8)*a(n+2)-n*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf]
A052671 33.3090 [1/(-1+2*x)/(x-1) lgdegf]

A052671 7.54772 $[-f(x)*(-x^4+x^3+2*f(x)*x-f(x)) \text{ egf}]$
A052672 10.3889 $[-(x-1)/(x^3-2*x^2-x+1) \text{ egf}]$
A052672 14.2573 $[-x*(4-5*x+2*x^2)/(x-1)/(x^3-2*x^2-x+1) \text{ lgdegf}]$
A052672 5.00555 $[-(81*f(x)-145)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)+x-1) \text{ egf}]$
A052673 14.1651 $[3*x/(x-1)^2 \text{ egf}]$
A052673 20.6111 $[12*x/(3+(12*x+9)^(1/2))^2 \text{ revegf}]$
A052673 4.72171 $[{-(-n^2-4*n-4)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=3} \text{ ogf}]$
A052673 64.4096 $[-2/(x-1) \text{ lgdegf}]$
A052673 8.88322 $[-f(x)*x^2+2*f(x)*x-f(x)+3*x \text{ egf}]$
A052674 10.1033 $[-(x-1)/(x+1)/(2*x^2-4*x+1) \text{ egf}]$
A052674 10.9197 $[-2*(1+2*x-4*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) \text{ lgdegf}]$
A052674 4.78104 $[{-a(n+3)+3*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=8} \text{ egf}]$
A052674 4.95812 $[-(22*f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+f(x)+x-1) \text{ egf}]$
A052675 11.46 $[-5*f(x)*x+f(x)+x-1 \text{ egf}]$
A052675 13.9379 $[(x-1)/(5*x-1) \text{ egf}]$
A052675 3.58126 $[{(5*n^2+5*n)*a(n)+(-5*n^2-21*n-20)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$
A052675 33.6408 $[4/(5*x-1)/(x-1) \text{ lgdegf}]$
A052676 11.6275 $[-f(x)*(2*f(x)*x-f(x)+3*x) \text{ egf}]$
A052676 18.1396 $[-3*x/(2*x-1) \text{ egf}]$
A052676 47.0342 $[-2/(-1+2*x) \text{ lgdegf}]$
A052676 57.4862 $[x/(3+2*x) \text{ revegf}]$
A052676 6.65882 $[{(-2*n-2)*a(n)+a(n+1), a(0)=0, a(1)=3} \text{ ogf}]$
A052677 12.3402 $[-(x-1)/(x^2-4*x+1) \text{ egf}]$
A052677 18.1325 $[-(3-2*x+x^2)/(x-1)/(x^2-4*x+1) \text{ lgdegf}]$
A052677 6.17011 $[-(10*f(x)-1)*(f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ egf}]$
A052678 11.6899 $[x^3+3*f(x)*x-f(x) \text{ egf}]$
A052678 18.1396 $[-x^3/(3*x-1) \text{ egf}]$
A052678 4.82612 $[{(-3*n-6)*a(n+1)+a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=6} \text{ ogf}]$
A052678 52.3157 $[-3/(3*x-1) \text{ lgdegf}]$
A052679 10.0611 $[(x-1)*(x+1)/(x^3+x^2-1) \text{ egf}]$
A052679 14.7290 $[-x^2*(x^2-3)/(x-1)/(x+1)/(x^3+x^2-1) \text{ lgdegf}]$
A052679 5.79609 $[{-a(n+3)+a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=0} \text{ egf}]$
A052679 7.95881 $[f(x)*x^3+f(x)*x^2-x^2-f(x)+1 \text{ egf}]$
A052680 11.8995 $[-(2*x-1)/(2*x^2-4*x+1) \text{ egf}]$
A052680 13.4396 $[-2*(1-2*x+2*x^2)/(-1+2*x)/(2*x^2-4*x+1) \text{ lgdegf}]$
A052680 6.0166 $[-(7*f(x)-3)*(2*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ egf}]$
A052681 10.5653 $[-x*(2+6*x^3+5*x-12*x^2)/(x-1)/(2*x^4-2*x^3-x^2-x+1) \text{ lgdegf}]$
A052681 4.31233 $[-(215*f(x)-6)*(2*f(x)*x^4-2*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1) \text{ egf}]$
A052681 8.97813 $[-(x-1)/(2*x^4-2*x^3-x^2-x+1) \text{ egf}]$
A052682 11.8184 $[(x-1)/(3*x^2+x-1) \text{ egf}]$
A052682 18.6842 $[-3*x*(x-2)/(x-1)/(3*x^2-1+x) \text{ lgdegf}]$
A052682 8.44172 $[3*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ egf}]$
A052683 11.4504 $[2*x^4+f(x)*x-f(x) \text{ egf}]$
A052683 17.7678 $[-2*x^4/(x-1) \text{ egf}]$
A052683 4.25840 $[{(-n-2)*a(n+1)+a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=48} \text{ ogf}]$
A052683 64.4082 $[-1/(x-1) \text{ lgdegf}]$
A052684 14.3243 $[-1/(x+1)/(x^2+x-1) \text{ egf}]$
A052684 20.0448 $[-x*(4+3*x)/(x+1)/(x^2+x-1) \text{ lgdegf}]$
A052684 3.06358 $[{(n^3+9*n^2+26*n+24)*a(n+1)+(2*n^2+14*n+24)*a(n+2)-a(n+4), a(0)=1, a(1)=0, a(2)=4, a(3)=6} \text{ ogf}]$
A052684 6.38553 $[{(33*f(x)+31)*(f(x)*x^3+2*f(x)*x^2-f(x)+1) \text{ egf}]$
A052685 4.58293 $[-(5*f(x)-1)*(f(x)*x^4-2*f(x)*x^2-f(x)*x+x^2+f(x)-1) \text{ egf}]$
A052685 8.92465 $[-(x-1)*(x+1)/(x^4-2*x^2-x+1) \text{ egf}]$
A052685 9.56045 $[-(1+2*x+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(x^4-2*x^2-x+1) \text{ lgdegf}]$
A052686 10.9143 $[x^2*(3*x^2-3*x-1)/(x-1) \text{ egf}]$
A052686 17.3445 $[(4-6*x+3*x^2)/(x-1)/(3*x^2-3*x-1) \text{ lgdegf}]$
A052686 7.71279 $[f(x)*(-3*x^4+3*x^3+f(x)*x+x^2-f(x)) \text{ egf}]$
A052687 13.9801 $[-(-2-4*x+x^2+x^3)/(x-1)/(x+1)/(x^3-x-1) \text{ lgdegf}]$
A052687 4.8035 $[-(5*f(x)+28)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x+f(x)-x-1) \text{ egf}]$
A052687 9.13452 $[-(x^3-x-1)/(x+1)/(x-1)^2 \text{ egf}]$
A052688 12.1161 $[x/(x^2+x+1)/(x-1)^2 \text{ egf}]$
A052688 19.1513 $[-(1+x+4*x^2)/(x-1)/(x^2+x+1) \text{ lgdegf}]$
A052688 5.50731 $[{(f(x)+1)*(f(x)*x^4-f(x)*x^3-f(x)*x+f(x)-x) \text{ egf}]$
A052689 13.9801 $[{-(-2-2*x-x^2+x^3)/(x-1)/(x+1)/(x^2-x-1) \text{ lgdegf}]$
A052689 6.15521 $[-(f(x)+3)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ egf}]$
A052689 9.13452 $[-(x^2-x-1)/(x+1)/(x-1)^2 \text{ egf}]$
A052690 11.6794 $[x*(3*x^2-x-1)/(3*x-1) \text{ egf}]$
A052690 17.0795 $[(4-6*x+9*x^2)/(3*x-1)/(3*x^2-x-1) \text{ lgdegf}]$
A052690 6.8951 $[{(234*f(x)+217)*(-3*x^3+3*f(x)*x+x^2-f(x)+x) \text{ egf}]$
A052691 10.3889 $[(x-1)/(x^3-x^2+2*x-1) \text{ egf}]$
A052691 12.5310 $[-(-1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2+2*x-1) \text{ lgdegf}]$

A052691 4.91616 [$\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1\}$ egf]
A052691 5.14589 [$-(f(x)-1)*(f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)-x+1)$ egf]
A052692 10.2154 [$(x-1)*(x+1)*(x^2+1)/(x^4+x-1)$ egf]
A052692 12.5327 [$(1+3*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x-1)$ lgdegf]
A052692 5.62421 [$(f(x)-1)*(f(x)*x^4-x^4+f(x)*x-f(x)+1)$ egf]
A052693 11.4588 [$-(x-1)/(x^3-3*x+1)$ egf]
A052693 14.8327 [$(-2-3*x^2+2*x^3)/(x-1)/(x^3-3*x+1)$ lgdegf]
A052693 5.48557 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=6\}$ egf]
A052693 5.99587 [$(29*f(x)-5)*(f(x)*x^3-3*f(x)*x+f(x)+x-1)$ egf]
A052694 10.6767 [$(x-1)*(2*x^3+x^2+x+1)/(2*x-1)$ egf]
A052694 6.15479 [$(3064*f(x)+3473)*(-2*x^4+x^3+2*f(x)*x-f(x)+1)$ egf]
A052694 9.47399 [$(2+12*x^4+3*x^2-12*x^3)/(-1+2*x)/(x-1)/(2*x^3+x^2+x+1)$ lgdegf]
A052695 12.5920 [$-(5*x-2)/(4*x-1)/(x-1)$ egf]
A052695 14.6134 [$(-5-16*x+20*x^2)/(x-1)/(4*x-1)/(5*x-2)$ lgdegf]
A052695 6.36677 [$(-9*f(x)+7)*(4*f(x)*x^2-5*f(x)*x+f(x)+5*x-2)$ egf]
A052696 11.9258 [$(-2+2*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+4*x-1)$ lgdegf]
A052696 4.67986 [$\{-a(n+3)+4*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=6\}$ egf]
A052696 4.72202 [$(3*f(x)-1)*(f(x)*x^3-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1)$ egf]
A052696 8.59252 [$-(x-1)^2/(x^3-3*x^2+4*x-1)$ egf]
A052697 14.1690 [$-1/(x^4+x^3-1)$ egf]
A052697 20.8503 [$-x^2*(4*x+3)/(-1+x^3+x^4)$ lgdegf]
A052697 6.47226 [$(7*f(x)-6)*(f(x)*x^4+f(x)*x^3-f(x)+1)$ egf]
A052698 16.4338 [$-1/6*(-1-4*x+(1+8*x+4*x^2)^(1/2))/x$ revogf]
A052698 17.6926 [$x/(3*x-1)/(x-1)$ egf]
A052698 23.9660 [$-2*(3*x-2)/(3*x-1)/(x-1)$ lgdegf]
A052698 4.05455 [$\{(-3*n^2-15*n-18)*a(n+1)+(4*n+12)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
A052698 9.89585 [$-3*f(x)*x^2+4*f(x)*x-f(x)+x$ egf]
A052699 11.8674 [$(x^6-x^5-1)/(x-1)$ egf]
A052699 14.2331 [$(1+5*x^6-10*x^5+5*x^4)/(x-1)/(x^6-x^5-1)$ lgdegf]
A052700 13.8879 [$x*(x-1)/(3*x-1)$ egf]
A052700 16.9919 [$1/2+3/2*x-1/2*(1+2*x+9*x^2)^(1/2)$ revogf]
A052700 3.47197 [$\{(-6*n^2-12*n)*a(n+1)+(3*n^2+17*n+18)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
A052700 37.3821 [$2/(3*x-1)/(x-1)$ lgdegf]
A052700 8.49856 [$-f(x)*(3*f(x)*x-x^2-f(x)+x)$ egf]
A052701 15.9565 [$x-f(x)+2*f(x)^2$ ogf]
A052701 17.6096 [$4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2))$ lgdogf]
A052701 58.1116 [$-x*(2*x-1)$ revogf]
A052701 6.21462 [$\{(-8*n+4)*a(n)+(n+1)*a(n+1), a(0)=0, a(1)=1\}$ ogf]
A052702 9.21441 [$f(x)^2*x^2+2*f(x)*x^3+x^4-f(x)*x^2+2*f(x)*x-f(x)$ ogf]
A052703 3.63108 [$f(x)^3+3*f(x)^2*x+3*f(x)*x^2+x^3+4*f(x)^2+3*f(x)*x-f(x)$ ogf]
A052704 13.6260 [$8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2))$ lgdogf]
A052704 21.2196 [$x-f(x)+4*f(x)^2$ ogf]
A052704 43.3556 [$-x*(-1+4*x)$ revogf]
A052704 5.05815 [$\{(-16*n+8)*a(n)+(n+1)*a(n+1), a(0)=0, a(1)=1\}$ ogf]
A052705 5.29833 [$-f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x^2-f(x)^2-2*f(x)*x-x^2+f(x)$ ogf]
A052706 5.67199 [$-f(x)^3+3*f(x)^2+2*f(x)*x+x^2-f(x)$ ogf]
A052707 15.2793 [$2*x-f(x)+2*f(x)^2$ ogf]
A052707 15.9000 [$8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2))$ lgdogf]
A052707 39.7499 [$-1/2*x*(2*x-1)$ revogf]
A052707 5.88888 [$\{(-16*n+8)*a(n)+(n+1)*a(n+1), a(0)=0, a(1)=2\}$ ogf]
A052709 11.0612 [$-f(x)^2*x-f(x)^2+f(x)-x$ ogf]
A052709 3.64292 [$\{4*a(n)*n+(8*n+6)*a(n+1)+(3*n+3)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A052709 37.4195 [$-x*(x-1)/(1+x^2)$ revogf]
A052711 15.7657 [$4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))$ lgdegf]
A052711 3.09560 [$\{(-16*n^2+24*n-8)*a(n+1)+(-4*n^2-2*n-2)*a(n+2)+n*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\}$ ogf]
A052711 7.80832 [$x^4+2*f(x)*x^2+f(x)^2-f(x)*x$ egf]
A052712 18.2351 [$-1/2+2*x+1/2*(1-4*x)^(1/2)$ revogf]
A052712 2.94165 [$\{(-16*n^2-8*n)*a(n+1)+(8*n^2+30*n+24)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
A052712 7.65763 [$4*f(x)^2-4*f(x)*x+x^2-f(x)+x$ egf]
A052713 13.7131 [$2*x-f(x)+f(x)^2$ egf]
A052713 15.1232 [$4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2))$ lgdegf]
A052713 41.5889 [$-1/2*x*(x-1)$ revogf]
A052713 6.42258 [$\{(-8*n+4)*a(n)+a(n+1), a(0)=0, a(1)=2\}$ ogf]
A052714 14.4511 [$4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2))$ lgdegf]
A052714 17.8891 [$x-f(x)+2*f(x)^2$ egf]
A052714 43.3532 [$-x*(-1+2*x)$ revogf]
A052714 6.14181 [$\{(-8*n+4)*a(n)+a(n+1), a(0)=0, a(1)=1\}$ ogf]

A052715 15.9408 $[8/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052715 3.62791 $[\{(-4*n^2+6*n-2)*a(n+1)+(-2+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052715 6.83179 $[x^4-2*f(x)*x^2+f(x)^2+4*f(x)*x-f(x) \text{ egf}]$
A052716 10.9787 $[-1/2*(x-1+(x^2-6*x+1)^{(1/2)})/x/(x^2-6*x+1)^{(1/2)} \text{ lgdegf}]$
A052716 40.5367 $[x*(x-1)/(x-2) \text{ revegf}]$
A052716 9.73595 $[-f(x)^2+f(x)*x+f(x)-2*x \text{ egf}]$
A052717 10.7357 $[x^3-f(x)*x+f(x)^2 \text{ egf}]$
A052717 15.7657 $[2/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052717 3.26737 $[\{(-12*n^2+6*n)*a(n+1)+(-4*n^2-7*n-3)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A052718 3.49327 $[\{(-8*n^2-4*n)*a(n+1)+(-4*n^2-12*n-12)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A052718 31.1518 $[-1-x+(1+4*x)^{(1/2)} \text{ revegf}]$
A052718 9.03815 $[-f(x)^2-2*f(x)*x-x^2+2*f(x)-2*x \text{ egf}]$
A052719 16.2912 $[6/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052719 4.18991 $[\{(-4*n^2+2*n)*a(n+1)+(-1+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052719 9.16101 $[x^3+f(x)^2+3*f(x)*x-f(x) \text{ egf}]$
A052720 16.9738 $[12/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052720 3.36012 $[\{(-4*n^2+14*n-12)*a(n+1)+(-4+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=720\} \text{ ogf}]$
A052720 6.01285 $[x^6+2*f(x)*x^3-9*f(x)*x^2+f(x)^2+6*f(x)*x-f(x) \text{ egf}]$
A052721 17.7559 $[8/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052721 3.33142 $[\{(4*n^3-6*n^2-16*n+24)*a(n+1)+(-n^2+2*n+3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=120\} \text{ ogf}]$
A052722 17.4934 $[10/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052722 3.74577 $[\{(-4*n^2+10*n-6)*a(n+1)+(-3+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=120\} \text{ ogf}]$
A052722 7.68613 $[x^5-5*f(x)*x^2+f(x)^2+5*f(x)*x-f(x) \text{ egf}]$
A052723 8.50616 $[f(x)^2*x+f(x)*x+x^2-f(x) \text{ egf}]$
A052724 5.35353 $[f(x)^2*x^2+2*f(x)*x^3+x^4-f(x)*x^2+2*f(x)*x-f(x) \text{ egf}]$
A052726 10.6681 $[-f(x)^2*x-f(x)^2+f(x)-x \text{ egf}]$
A052726 3.51344 $[\{4*a(n)*n+(8*n+6)*a(n+1)+(3*n+3)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ egf}]$
A052726 36.1296 $[-x*(x-1)/(1+x^2) \text{ revegf}]$
A052727 13.103 $[-x^2-x+f(x)-f(x)^2 \text{ egf}]$
A052727 2.90461 $[\{(8*n^3-8*n)*a(n)+(4*n^3+24*n^2+20*n)*a(n+1)+(4*n^2+12*n+12)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A052727 20.7487 $[-1/2+1/2*(1+4*x-4*x^2)^{(1/2)} \text{ revegf}]$
A052728 5.14128 $[-f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x^2-f(x)^2-2*f(x)*x-x^2+f(x) \text{ egf}]$
A052729 2.91416 $[\{(-216*n^3+81*n^2+87*n-30)*a(n)+(-176*n^2-22*n+48)*a(n+1)+(40*n-15)*a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A052729 6.98601 $[-f(x)^3+3*f(x)^2+2*f(x)*x+x^2-f(x) \text{ egf}]$
A052730 2.93484 $[\{(-108*n^3-243*n^2-159*n-30)*a(n+1)+(-88*n^2-154*n-58)*a(n+2)+(20*n+5)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052730 5.2504 $[f(x)^3+3*f(x)^2*x+3*f(x)*x^2+x^3+4*f(x)^2+3*f(x)*x-f(x) \text{ egf}]$
A052731 3.02152 $[\{(-3*n^4-6*n^3+3*n^2+6*n)*a(n)+(-2*n^3-5*n^2-2*n)*a(n+1)+(n^2+2*n-3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052731 7.12482 $[f(x)^2*x+f(x)*x^2+x^3+2*f(x)*x-f(x) \text{ egf}]$
A052732 17.6666 $[4/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052732 4.22463 $[\{(4*n^2+2*n-12)*a(n+1)-a(n+2)*n, a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052733 17.6666 $[2/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052733 4.65035 $[\{(4*n^2+2*n-12)*a(n+1)-a(n+2)*n, a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052734 11.3361 $[\{(-16*n+8)*a(n)+a(n+1), a(0)=0, a(1)=1\} \text{ ogf}]$
A052734 24.5105 $[x-f(x)+4*f(x)^2 \text{ egf}]$
A052734 25.6587 $[8/(1-16*x)^{(1/2)}/(1+(1-16*x)^{(1/2)}) \text{ lgdegf}]$
A052734 81.6413 $[-x*(-1+4*x) \text{ revegf}]$
A052735 4.53168 $[\{(3*n^2-3)*a(n)+(2*n+1)*a(n+1)-a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A052735 9.83143 $[f(x)^2+f(x)*x+x^2-f(x) \text{ egf}]$
A052736 10.5434 $[f(x)*x^2-f(x)^2-4*f(x)*x-x^2+f(x) \text{ egf}]$
A052736 17.9078 $[-(-x-1+(x^2-6*x+1)^{(1/2)})/x/(x^2-6*x+1)^{(1/2)} \text{ lgdegf}]$
A052736 5.44861 $[\{(2*n^3-n^2-5*n-2)*a(n)-12*a(n+1)*n^2+(2*n-1)*a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A052737 11.6119 $[8/(1-16*x)^{(1/2)}/(1+(1-16*x)^{(1/2)}) \text{ lgdegf}]$
A052737 18.6073 $[2*x-f(x)+2*f(x)^2 \text{ egf}]$
A052737 27.0943 $[-1/2*x*(-1+2*x) \text{ revegf}]$
A052737 8.60588 $[\{(-16*n+8)*a(n)+a(n+1), a(0)=0, a(1)=2\} \text{ ogf}]$
A052739 6.30909 $[x^4+2*f(x)*x^2+2*x^3+f(x)^2+2*f(x)*x+x^2-f(x) \text{ egf}]$
A052740 12.4412 $[-a(n+5), a(0)=0, a(1)=1, a(2)=-1, a(3)=0, a(4)=-1 \text{ revegf}]$
A052741 15.6781 $[6/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A052741 7.72204 $[x^5+3*f(x)*x^2+f(x)^2-f(x)*x \text{ egf}]$

A052742 11.8041 $[-f(x)*x^2-x^3-f(x)^2+f(x)*x \text{ egf}]$
A052742 16.0180 $[-1/2*(-x-1+(x^2-6*x+1)^{(1/2)})/x/(x^2-6*x+1)^{(1/2)} \text{ lgdegf}]$
A052742 3.43858 $[\{(-3*n^3-3*n^2+6*n)*a(n+1)+(-n^3+12*n^2+n)*a(n+2)+(6*n^2+24*n+24)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=2, a(3)=12\} \text{ ogf}]$
A052743 14.2573 $[1/2/x^2*(-x-1+(x^2+1+2*x+4*x^3)^{(1/2)}) \text{ revegf}]$
A052743 9.33237 $[-f(x)^2*x^2-f(x)*x+f(x)-x \text{ egf}]$
A052744 4.51471 $[-f(x)^2*x^2-2*f(x)*x^3-x^4-2*f(x)^2*x-2*f(x)*x^2-f(x)^2+f(x)*x \text{ egf}]$
A052745 4.26201 $[\{a(n+1)*n^2+(-2*n^2-3*n-1)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ egf}]$
A052746 14.0895 $[(n+1)*a(n+2)+2*a(n+1), a(0)=0, a(1)=1 \text{ revegf}]$
A052747 4.21362 $[\{(n^2+n-2)*a(n+1)-a(n+2)*n, a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052749 14.2480 $[-2*(-6+19*x-18*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2-6*x+3) \text{ lgdogf}]$
A052749 4.15516 $[\{(2*n^2+10*n+12)*a(n+1)+(-3*n^2-12*n-9)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052749 5.85499 $[f(x)*(4*f(x)*x^4-4*x^5-12*f(x)*x^3+12*x^4+13*f(x)*x^2-6*x^3-6*f(x)*x+f(x)) \text{ ogf}]$
A052749 9.66075 $[2*x^3*(2*x^2-6*x+3)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A052759 5.31929 $[\{(n^2-4)*a(n+1)+(-n+1)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052760 3.94107 $[\{(-2*n^2-10*n-12)*a(n+1)+(3*n^2+9*n)*a(n+2)+(-n^2-n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052760 6.25935 $[4*x^4*(4*x^4-18*x^3+33*x^2-24*x+6)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
A052760 8.66120 $[-(-30+150*x+16*x^5-96*x^4-285*x^2+248*x^3)/(x-1)/(-1+2*x)/(4*x^4-18*x^3+33*x^2-24*x+6) \text{ lgdogf}]$
A052761 6.19391 $[-12*x^4*(3*x-2)*(x^2-3*x+1)/(2*x-1)^2/(3*x-1)^2/(x-1)^2 \text{ ogf}]$
A052762 10.8883 $[-24*x^4/(x-1)^5 \text{ ogf}]$
A052762 5.08649 $[\{(-2+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052762 5.80707 $[f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+24*x^4-10*f(x)*x^2+5*f(x)*x-f(x) \text{ ogf}]$
A052762 87.1061 $[-5/(x-1) \text{ lgdogf}]$
A052764 12.0764 $[(n+1)*a(n+2)+4*a(n+1), a(0)=0, a(1)=1 \text{ revegf}]$
A052768 11.7507 $[-(15-20*x+x^4+15*x^2-6*x^3)/(x-1)/(x^4-5*x^3+10*x^2-10*x+5) \text{ lgdogf}]$
A052768 4.62911 $[\{(n+2)*a(n+1)+(-n+2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=120\} \text{ ogf}]$
A052768 6.15838 $[-24*x^5*(x^4-5*x^3+10*x^2-10*x+5)/(x-1)^5 \text{ ogf}]$
A052771 11.7709 $[6*x^3/(2*x-1)^4 \text{ ogf}]$
A052771 5.27334 $[\{(-1+n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052771 59.6247 $[-8/(-1+2*x) \text{ lgdogf}]$
A052771 7.46087 $[-16*f(x)*x^4+32*f(x)*x^3-24*f(x)*x^2+6*x^3+8*f(x)*x-f(x) \text{ ogf}]$
A052776 3.06404 $[24*x^5*(24*x^4-100*x^3+105*x^2-40*x+5)/(x-1)^2/(3*x-1)^2/(2*x-1)^2/(4*x-1)^2 \text{ ogf}]$
A052777 3.98247 $[-12*x^5*(36*x^6-198*x^5+471*x^4-540*x^3+315*x^2-90*x+10)/(2*x-1)^3/(3*x-1)^3/(x-1)^3 \text{ ogf}]$
A052778 3.33539 $[\{(n^2-n-6)*a(n+1)+(-n+2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=120\} \text{ ogf}]$
A052780 10.9730 $[-2*x^2/(4*x-1)^3 \text{ ogf}]$
A052780 4.66108 $[\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A052780 47.3284 $[-12/(4*x-1) \text{ lgdogf}]$
A052780 6.27027 $[64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+2*x^2-f(x) \text{ ogf}]$
A052787 4.67526 $[\{(-3+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=120\} \text{ ogf}]$
A052787 87.5099 $[-6/(x-1) \text{ lgdogf}]$
A052787 9.41370 $[120*x^5/(x-1)^6 \text{ ogf}]$
A052789 12.8083 $[(n+1)*a(n+2)+5*a(n+1), a(0)=0, a(1)=1 \text{ revegf}]$
A052791 14.1494 $[6*x^3/(3*x-1)^4 \text{ ogf}]$
A052791 6.56531 $[\{(-1+n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A052791 7.89099 $[-81*f(x)*x^4+108*f(x)*x^3-54*f(x)*x^2+6*x^3+12*f(x)*x-f(x) \text{ ogf}]$
A052791 74.3062 $[-12/(3*x-1) \text{ lgdogf}]$
A052794 3.06264 $[\{(n^2-2*n-8)*a(n+1)+(-n+3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=720\} \text{ ogf}]$
A052796 10.5762 $[-24*x^4/(2*x-1)^5 \text{ ogf}]$
A052796 5.17231 $[\{(-2+n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\} \text{ ogf}]$
A052796 5.76102 $[32*f(x)*x^5-80*f(x)*x^4+80*f(x)*x^3+24*x^4-40*f(x)*x^2+10*f(x)*x-f(x) \text{ ogf}]$
A052796 59.0505 $[-10/(-1+2*x) \text{ lgdogf}]$
A052800 4.52361 $[\{(n+2)*a(n+1)+(-n+3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=720\} \text{ ogf}]$
A052800 5.28305 $[-120*x^6*(x-2)*(x^2-x+1)*(x^2-3*x+3)/(x-1)^6 \text{ ogf}]$
A052800 6.46700 $[1/30*(-45045+4725*x-x^4-945*x^2+120*x^3+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^{(1/2)})/x/(8*x^2+315) \text{ lgdegf}]$
A052805 9.93394 $[1/2*I*((4*x-1)^{(1/2)}-(4*x^2-1)^{(1/2)})/x \text{ ogf_with_Euler_transform}]$
A052812 14.4075 $[-(-2*x^2-x)/(x^4-2*x^2+1) \text{ ogf_with_Euler_transform}]$
A052816 14.6970 $[-(x^3-x^2-x+2)/(x^2-1) \text{ ogf_with_Euler_transform}]$

A052819 12.5668 [$n*a(n+1)+(-1-n)*a(n+2)$, $a(0)=0, a(1)=1, a(2)=-1$ revegfg]
A052832 5.13027 [$\{a(n)*n+(-2*n-4)*a(n+2)+(n+3)*a(n+3)$, $a(0)=0, a(1)=0, a(2)=1, a(3)=1\}$ egf]
A052840 3.33090 [$\{(2*n^3+4*n^2-2*n-4)*a(n)+(-3*n^2-6*n)*a(n+1)+(n+1)*a(n+2)$, $a(0)=0, a(1)=0, a(2)=2\}$ ogf]
A052842 28.1747 [$(x-1)*(-1+\exp(-x))$ revegfg]
A052844 14.2315 [$(-2+2*x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2$ lgdegf]
A052845 15.7490 [$(-x^2+2*x)*f(x)+(-1+2*x-x^2)*f(x)^2$ lgdegf]
A052847 23.0915 [$x/(x^2-2*x+1)$ ogf_with_Euler_transform]
A052849 12.8077 [$-f(x)*(f(x)*x-f(x)+2*x)$ egf]
A052849 20.5768 [$-2*x/(x-1)$ egf]
A052849 7.55349 [$\{(-n-1)*a(n)+a(n+1)$, $a(0)=0, a(1)=2\}$ ogf]
A052849 73.4490 [$-1/(x-1)$ lgdegf]
A052849 83.9418 [$x/(x+2)$ revegfg]
A052850 3.26695 [$\{(-18*n^3-36*n^2-18*n)*a(n)+(4*n^3+51*n^2+92*n+45)*a(n+1)+(-6*n^2-35*n-34)*a(n+2)+(4+2*n)*a(n+3)$, $a(0)=0, a(1)=2, a(2)=5\}$ ogf]
A052851 47.1110 [$1-\exp(x*(x-1))$ revegfg]
A052852 37.4365 [$-(x-2)/(x-1)^2$ lgdegf]
A052852 4.55508 [$\{(n^2+2*n)*a(n)+(-2*n-4)*a(n+1)+a(n+2)$, $a(0)=0, a(1)=1\}$ ogf]
A052854 18.8554 [$2/(1+(1-4*x)^(1/2))$ ogf_with_Euler_transform]
A052857 9.42924 [$(-2-n)*a(n+3)+(1+2*n)*a(n+2)-n*a(n+1)$, $a(0)=0, a(1)=1, a(2)=-1$ revegfg]
A052859 29.4838 [$2*\exp(2*x)-2*\exp(x)$ lgdegf]
A052861 2.92519 [$\{-2*a(n)*n+(5*n+3)*a(n+1)+(-4*n-5)*a(n+2)+(n+2)*a(n+3)$, $a(0)=0, a(1)=0, a(2)=1\}$ egf]
A052866 4.27714 [$\{-a(n)*n+(3*n+4)*a(n+1)+(-3*n-7)*a(n+2)+(n+3)*a(n+3)$, $a(0)=1, a(1)=2, a(2)=5/2\}$ egf]
A052867 4.25563 [$\{(2*n^2+2*n)*a(n)+(-3*n-3)*a(n+1)+a(n+2)$, $a(0)=0, a(1)=0, a(2)=2\}$ ogf]
A052874 3.17503 [$\{-a(n)*n+(3*n+3)*a(n+1)+(-3*n-5)*a(n+2)+(n+2)*a(n+3)$, $a(0)=0, a(1)=0, a(2)=1\}$ egf]
A052881 3.35148 [$\{(n^3+3*n^2+2*n)*a(n)+(-2*n^2-5*n-2)*a(n+1)+(n+1)*a(n+2)$, $a(0)=0, a(1)=0, a(2)=2\}$ ogf]
A052885 9.10675 [$(n+2)*a(n+3)+(n+3)*a(n+2)+a(n+1)$, $a(0)=0, a(1)=1, a(2)=-2$ revegfg]
A052886 7.99924 [$-2*n^2*a(n)+(5*n+2+3*n^2)*a(n+1)+(-4+n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3)$, $a(0)=0, a(1)=1, a(2)=-3/2$ revegfg]
A052887 28.6207 [$2*x+(-1+3*x-3*x^2+x^3)*f(x)$ lgdegf]
A052887 4.36890 [$\{(n^3+3*n^2+2*n)*a(n)+(-3*n^2-7*n-2)*a(n+1)+(3*n+6)*a(n+2)-a(n+3)$, $a(0)=1, a(1)=0, a(2)=2\}$ ogf]
A052888 36.6114 [$\exp(-x)*\ln(x+1)$ revegfg]
A052889 13.1929 [$(-n-2)*a(n+2)+a(n+1)$, $a(0)=1, a(1)=1$ lgdegf]
A052892 48.1626 [$-\ln(x+1)*(x-1)$ revegfg]
A052897 24.9485 [$2+(-1+2*x-x^2)*f(x)$ lgdegf]
A052897 4.11510 [$\{(n^2+n)*a(n)+(-2*n-4)*a(n+1)+a(n+2)$, $a(0)=1, a(1)=2\}$ ogf]
A052898 3.19424 [$\{(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3)$, $a(0)=3, a(1)=3, a(2)=5\}$ ogf]
A052899 12.2332 [$-(2*x-1)/(x-1)/(4*x^2+2*x-1)$ ogf]
A052899 12.4574 [$-(1+4*x-16*x^2+16*x^3)/(x-1)/(-1+2*x)/(4*x^2+2*x-1)$ lgdogf]
A052899 5.78895 [$\{-a(n+3)+3*a(n+2)+2*a(n+1)-4*a(n)$, $a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A052899 6.00334 [$-(25*f(x)-4)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+f(x)+2*x-1)$ ogf]
A052900 11.0611 [$3*f(x)*x^3+f(x)*x-f(x)-x+1$ ogf]
A052900 15.4855 [$(x-1)/(3*x^3+x-1)$ ogf]
A052900 20.9011 [$-3*x^2*(-3+2*x)/(x-1)/(3*x^3+x-1)$ lgdogf]
A052900 7.57445 [$\{-a(n+3)+a(n+2)+3*a(n)$, $a(0)=1, a(1)=0, a(2)=0\}$ ogf]
A052901 13.0433 [$\{-a(n+3)+a(n)$, $a(0)=3, a(1)=2, a(2)=2\}$ ogf]
A052901 13.2172 [$(2*f(x)-3)*(f(x)*x^3+2*x^2-f(x)+2*x+3)$ ogf]
A052901 17.3692 [$-(2+4*x+2*x^4+9*x^2+4*x^3)/(x-1)/(x^2+x+1)/(2*x^2+2*x+3)$ lgdogf]
A052901 20.2305 [$-(2*x^2+2*x+3)/(x-1)/(x^2+x+1)$ ogf]
A052903 12.0491 [$-(x-1)*(x^2+x+1)/(x^4-x^3-2*x+1)$ ogf]
A052903 16.8266 [$-(2+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3-2*x+1)$ lgdogf]
A052903 6.41867 [$(f(x)-1)*(f(x)*x^4-f(x)*x^3+x^3-2*f(x)*x+f(x)-1)$ ogf]
A052904 12.4371 [$-(x-1)/(4*x^3-4*x^2-2*x+1)$ ogf]
A052904 13.7444 [$-(1+8*x-16*x^2+8*x^3)/(x-1)/(4*x^3-4*x^2-2*x+1)$ lgdogf]
A052904 5.88543 [$\{-a(n+3)+2*a(n+2)+4*a(n+1)-4*a(n)$, $a(0)=1, a(1)=1, a(2)=6\}$ ogf]
A052904 5.99243 [$-(191*f(x)+13)*(4*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+f(x)+x-1)$ ogf]
A052905 13.4731 [$(2*x^2-2*x-1)/(x-1)^3$ ogf]
A052905 26.0017 [$(-5+2*x^2)/(x-1)/(2*x^2-2*x-1)$ lgdogf]
A052905 7.27308 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n)$, $a(0)=1, a(1)=5, a(2)=10\}$ ogf]
A052905 9.23437 [$-f(x)*x^3+3*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x-1$ ogf]
A052906 12.8098 [$(x-1)*(x+1)/(x^2+3*x-1)$ ogf]
A052906 18.6305 [$3*(1+x^2)/(x-1)/(x+1)/(x^2+3*x-1)$ lgdogf]
A052906 6.15375 [$\{-a(n+3)+3*a(n+2)+a(n+1)$, $a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A052906 9.36837 [$-f(x)*x^2-3*f(x)*x+x^2+f(x)-1$ ogf]
A052907 12.269 [$-2*f(x)*x^3-2*f(x)*x^2+f(x)-1$ ogf]

A052907 19.5641 $[-1/(2*x^3+2*x^2-1) \text{ ogf}]$
A052907 24.5904 $[-2*x*(3*x+2)/(-1+2*x^2+2*x^3) \text{ lgdogf}]$
A052907 7.78356 $[-a(n+3)+2*a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=2] \text{ ogf}]$
A052908 13.3783 $[-(1+x+x^2+3*x^3)/(x-1)/(x^2+x+1)/(x^4-x^3-2*x+1) \text{ lgdogf}]$
A052908 5.51169 $[(-2+3*f(x))*(f(x)*x^4-f(x)*x^3-x^4+x^3-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052908 9.50568 $[(x^2+x+1)*(x-1)^2/(x^4-x^3-2*x+1) \text{ ogf}]$
A052909 12.5406 $[-(x^2-x-1)/(3*x-1)/(x-1) \text{ ogf}]$
A052909 18.1006 $[-(5-8*x+x^2)/(x-1)/(3*x-1)/(x^2-x-1) \text{ lgdogf}]$
A052909 6.45293 $[-a(n+3)+4*a(n+2)-3*a(n+1), a(0)=1, a(1)=5, a(2)=16] \text{ ogf}]$
A052909 6.99633 $[(12*f(x)+13)*(3*f(x)*x^2-4*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A052910 13.5354 $[(x-1)*(x^2+x+1)/(x^3+2*x-1) \text{ ogf}]$
A052910 16.6572 $[2*(1+2*x^3)/(x-1)/(x^2+x+1)/(x^3+2*x-1) \text{ lgdogf}]$
A052910 5.81784 $[-a(n+4)+2*a(n+3)+a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8] \text{ ogf}]$
A052910 9.89901 $[f(x)*x^3-x^3+2*f(x)*x-f(x)+1 \text{ ogf}]$
A052911 12.2332 $[-(x-1)/(2*x^3-x^2-3*x+1) \text{ ogf}]$
A052911 14.4393 $[-(2+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-3*x+1) \text{ lgdogf}]$
A052911 5.78895 $[-a(n+3)+3*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=7] \text{ ogf}]$
A052911 6.17487 $[(209*f(x)+8)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052912 21.3348 $[-1/(2*x^3+2*x-1) \text{ ogf}]$
A052912 25.5720 $[-2*(1+3*x^2)/(-1+2*x+2*x^3) \text{ lgdogf}]$
A052912 7.48987 $[-a(n+3)+2*a(n+2)+2*a(n), a(0)=1, a(1)=2, a(2)=4] \text{ ogf}]$
A052912 8.69195 $[(f(x)-1)*(2*f(x)*x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
A052913 12.1781 $[-1/2*(-1-5*x+(1+6*x+17*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
A052913 15.0435 $[-2*(2-2*x+x^2)/(x-1)/(2*x^2-5*x+1) \text{ lgdogf}]$
A052913 16.9528 $[-(x-1)/(2*x^2-5*x+1) \text{ ogf}]$
A052913 8.47637 $[-(73*f(x)-9)*(2*f(x)*x^2-5*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052913 9.30335 $[{a(n+2)-5*a(n+1)+2*a(n), a(0)=1, a(1)=4} \text{ ogf}]$
A052914 12.3583 $[-(x-1)/(2*x^5-2*x^4-x^3-x+1) \text{ ogf}]$
A052914 14.0835 $[-x^2*(8*x^3-16*x^2+3+6*x)/(x-1)/(2*x^5-2*x^4-x^3-x+1) \text{ lgdogf}]$
A052915 12.0649 $[-(x-1)/(3*x^4-3*x^3-x^2-x+1) \text{ ogf}]$
A052915 14.2214 $[-x*(2+9*x^3+8*x-18*x^2)/(x-1)/(3*x^4-3*x^3-x^2-x+1) \text{ lgdogf}]$
A052915 5.79494 $[-(544*f(x)+7)*(3*f(x)*x^4-3*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1) \text{ ogf}]$
A052916 13.8733 $[-(x-1)/(x^4-2*x^3-x+1) \text{ ogf}]$
A052916 18.1965 $[-x^2*(3*x^2+6-8*x)/(x-1)/(x^4-2*x^3-x+1) \text{ lgdogf}]$
A052916 6.68443 $[-(305*f(x)-49)*(f(x)*x^4-2*f(x)*x^3-f(x)*x+f(x)+x-1) \text{ ogf}]$
A052917 11.9873 $[-a(n+4)+3*a(n+3)+a(n), a(0)=3, a(1)=9, a(2)=27, a(3)=85] \text{ lgdogf}]$
A052917 19.6473 $[-1/(x^4+3*x-1) \text{ ogf}]$
A052917 7.62778 $[-(f(x)-1)*(f(x)*x^4+3*f(x)*x-f(x)+1) \text{ ogf}]$
A052918 15.2226 $[1/2/x*(-1-5*x+(1+10*x+29*x^2)^(1/2)) \text{ revogf}]$
A052918 16.9755 $[-1/(x^2+5*x-1) \text{ ogf}]$
A052918 27.4007 $[-(5+2*x)/(x^2-1+5*x) \text{ lgdogf}]$
A052918 6.51386 $[-(27*f(x)-2)*(f(x)*x^2+5*f(x)*x-f(x)+1) \text{ ogf}]$
A052918 6.83161 $[-a(n+2)+5*a(n+1)+a(n), a(0)=1, a(1)=5] \text{ ogf}]$
A052919 11.8644 $[(x^2-5*x+2)/(3*x-1)/(x-1) \text{ ogf}]$
A052919 15.0190 $[(3-10*x+11*x^2)/(x-1)/(3*x-1)/(x^2-5*x+2) \text{ lgdogf}]$
A052919 6.16483 $[{a(n+3)-4*a(n+2)+3*a(n+1), a(0)=2, a(1)=3, a(2)=7} \text{ ogf}]$
A052919 6.4826 $[-(2*f(x)+5)*(3*f(x)*x^2-4*f(x)*x-x^2+f(x)+5*x-2) \text{ ogf}]$
A052920 25.4126 $[-1/(x^5+x^3-1) \text{ ogf}]$
A052920 31.0599 $[-x^2*(3+5*x^2)/(-1+x^3+x^5) \text{ lgdogf}]$
A052921 13.0914 $[(x-1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A052921 15.1164 $[-(-2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+3*x-1) \text{ lgdogf}]$
A052921 6.19504 $[{a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
A052921 7.41732 $[-(f(x)-1)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A052922 21.3319 $[-1/(x^4+2*x^3-1) \text{ ogf}]$
A052922 27.0838 $[-2*x^2*(3+2*x)/(-1+2*x^3+x^4) \text{ lgdogf}]$
A052922 9.39619 $[(73*f(x)-137)*(f(x)*x^4+2*f(x)*x^3-f(x)+1) \text{ ogf}]$
A052923 10.7433 $[4*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ ogf}]$
A052923 15.0406 $[(x-1)/(4*x^2+x-1) \text{ ogf}]$
A052923 16.6681 $[1/2/(-1+4*x)*(-1-x+(1-2*x+17*x^2)^(1/2)) \text{ revogf}]$
A052923 23.8116 $[-4*x*(x-2)/(x-1)/(4*x^2+x-1) \text{ lgdogf}]$
A052923 8.35589 $[-a(n+2)+a(n+1)+4*a(n), a(0)=1, a(1)=0] \text{ ogf}]$
A052924 13.7339 $[(x-1)/(x^2+3*x-1) \text{ ogf}]$
A052924 15.5167 $[1/2/(x-1)*(-1-3*x+(1+2*x+13*x^2)^(1/2)) \text{ revogf}]$
A052924 19.5209 $[-(-2-2*x+x^2)/(x-1)/(x^2+3*x-1) \text{ lgdogf}]$
A052924 7.10373 $[(53*f(x)-37)*(f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A052924 7.53689 $[-a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=2] \text{ ogf}]$
A052925 10.9158 $[-(-2+8*x-11*x^2+4*x^3)/(x-1)/(x^2-3*x+1)/(x^3-4*x^2+6*x-2) \text{ lgdogf}]$
A052925 4.89733 $[{a(n+4)-4*a(n+3)+4*a(n+2)-a(n+1), a(0)=2, a(1)=2, a(2)=4, a(3)=9} \text{ ogf}]$
A052925 5.38706 $[(9*f(x)+14)*(f(x)*x^3-4*f(x)*x^2-x^3+4*f(x)*x+4*x^2-f(x)-6*x+2) \text{ ogf}]$
A052925 9.36880 $[(x^3-4*x^2+6*x-2)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A052926 11.6928 $[-(3*x-1)/(3*x^3-x^2-4*x+1) \text{ ogf}]$

A052926 12.6460 $[-(1+2*x-12*x^2+18*x^3)/(3*x-1)/(3*x^3-x^2-4*x+1) \text{ lgdogf}]$
A052926 5.53321 $[{-a(n+3)+4*a(n+2)+a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=5} \text{ ogf}]$
A052926 5.58307 $[-(451*f(x)-234)*(3*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A052927 21.7518 $[-1/(x^3+4*x-1) \text{ ogf}]$
A052927 30.6493 $[-(4+3*x^2)/(-1+4*x+x^3) \text{ lgdogf}]$
A052927 7.55589 $[{-a(n+3)+4*a(n+2)+a(n), a(0)=1, a(1)=4, a(2)=16} \text{ ogf}]$
A052927 8.86184 $[(f(x)-1)*(f(x)*x^3+4*f(x)*x-f(x)+1) \text{ ogf}]$
A052928 11.3181 $[f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x) \text{ ogf}]$
A052928 20.3726 $[2*x^2/(x+1)/(x-1)^2 \text{ ogf}]$
A052928 43.5175 $[[1+x] \text{ ogf_with_Euler_transform}]$
A052928 45.4079 $[-(3*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A052928 8.33425 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=2} \text{ ogf}]$
A052929 12.3291 $[-(3+2*x+3*x^4-18*x^2+18*x^3)/(x-1)/(3*x-1)/(x+1)/(x^2+3*x-2) \text{ lgdogf}]$
A052929 12.3455 $[-(x^2+3*x-2)/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$
A052929 6.49205 $[(2008*f(x)+107)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)+3*x-2) \text{ ogf}]$
A052929 6.66440 $[{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=2, a(1)=3, a(2)=10} \text{ ogf}]$
A052930 10.6960 $[-(x-1)/(2*x^4-2*x^3-2*x^2-x+1) \text{ ogf}]$
A052930 11.8918 $[-2*x*(2+3*x^3+2*x-6*x^2)/(x-1)/(2*x^4-2*x^3-2*x^2-x+1) \text{ lgdogf}]$
A052930 5.13746 $[-(117*f(x)-7)*(2*f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)+x-1) \text{ ogf}]$
A052931 23.6729 $[-1/(x^3+3*x^2-1) \text{ ogf}]$
A052931 30.8183 $[-3*x*(x+2)/(-1+3*x^2+x^3) \text{ lgdogf}]$
A052931 8.40008 $[{-a(n+3)+3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=3} \text{ ogf}]$
A052931 9.19067 $[(622*f(x)+107)*(f(x)*x^3+3*f(x)*x^2-f(x)+1) \text{ ogf}]$
A052932 12.9475 $[-(x-1)/(x^5-x^4-2*x+1) \text{ ogf}]$
A052932 15.2808 $[-(1+4*x^5-8*x^4+4*x^3)/(x-1)/(x^5-x^4-2*x+1) \text{ lgdogf}]$
A052933 12.0491 $[-(x-1)*(x+1)/(2*x^4-3*x^2-x+1) \text{ ogf}]$
A052933 12.4641 $[-(1+4*x+4*x^5+x^2-8*x^3)/(x-1)/(x+1)/(2*x^4-3*x^2-x+1) \text{ lgdogf}]$
A052933 6.66794 $[-f(x)*(2*f(x)*x^4-3*f(x)*x^2-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A052934 11.9829 $[-6*f(x)*x+f(x)+x-1 \text{ ogf}]$
A052934 14.5738 $[(x-1)/(6*x-1) \text{ ogf}]$
A052934 16.4765 $[1/2+3*x-1/2*(1+8*x+36*x^2)^(1/2) \text{ revogf}]$
A052934 35.1499 $[5/(6*x-1)/(x-1) \text{ lgdogf}]$
A052934 7.48932 $[{a(n+2)-6*a(n+1), a(0)=1, a(1)=5} \text{ ogf}]$
A052935 10.2420 $[-(2+2*x^6+12*x^4+3*x^2-16*x^3)/(x-1)/(-1+2*x)/(x^2+x+1)/(x^3+2*x-2) \text{ lgdogf}]$
A052935 11.4767 $[-(x^3+2*x-2)/(2*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A052935 5.78577 $[-(2849*f(x)+1919)*(2*f(x)*x^4-f(x)*x^3+x^3-2*f(x)*x+f(x)+2*x-2) \text{ ogf}]$
A052936 12.2682 $[(2*x-1)*(x-1)/(5*x^2-5*x+1) \text{ ogf}]$
A052936 15.1747 $[(2-6*x+5*x^2)/(x-1)/(-1+2*x)/(5*x^2-5*x+1) \text{ lgdogf}]$
A052936 6.37465 $[{a(n+3)-5*a(n+2)+5*a(n+1), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
A052936 6.63483 $[-(-7+87*f(x))*(5*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+3*x-1) \text{ ogf}]$
A052937 12.7227 $[-(x^2+3*x-2)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A052937 13.7498 $[-(3-6*x+x^4+6*x^3)/(x-1)/(x^2+3*x-2)/(x^2+2*x-1) \text{ lgdogf}]$
A052937 6.9293 $[(2*f(x)+23)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)+3*x-2) \text{ ogf}]$
A052937 6.92930 $[{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=6} \text{ ogf}]$
A052938 14.7467 $[-(2*x^2-2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A052938 19.6074 $[-(-3-x-2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-2*x-1) \text{ lgdogf}]$
A052938 7.6233 $[-(47*f(x)+225)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A052938 8.03171 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=2} \text{ ogf}]$
A052939 11.3748 $[-(x-1)*(x+1)/(2*x^3-x^2-3*x+1) \text{ ogf}]$
A052939 13.8115 $[-(3+2*x^4-3*x^2)/(x-1)/(x+1)/(2*x^3-x^2-3*x+1) \text{ lgdogf}]$
A052939 5.78895 $[{a(n+3)-3*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
A052939 6.05945 $[(f(x)-1)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A052940 14.9495 $[-(5-8*x+2*x^2)/(x-1)/(-1+2*x)/(2*x^2-2*x-1) \text{ lgdogf}]$
A052940 14.9756 $[-(2*x^2-2*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A052940 7.70590 $[{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=5, a(2)=11} \text{ ogf}]$
A052940 8.44369 $[(7*f(x)+18)*(2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A052941 11.5729 $[-(x-1)/(x^3+x^2-4*x+1) \text{ ogf}]$
A052941 14.3012 $[-(3-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2-4*x+1) \text{ lgdogf}]$
A052941 5.42800 $[{a(n+3)-4*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=11} \text{ ogf}]$
A052941 5.95499 $[(9*f(x)+2)*(f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052942 14.1045 $[-a(n+4)+a(n+3)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=9 \text{ lgdogf}]$
A052942 22.2451 $[-1/(x+1)/(2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A052942 8.63632 $[-(f(x)-2)*(2*f(x)*x^4+f(x)*x-f(x)+1) \text{ ogf}]$
A052943 12.1148 $[-(x-1)*(x+1)/(x^5-x^3-2*x^2+1) \text{ ogf}]$
A052943 13.9973 $[-x*(2+3*x^5-6*x^3+3*x)/(x-1)/(x+1)/(x^5-x^3-2*x^2+1) \text{ lgdogf}]$
A052943 6.65767 $[-(2*f(x)-1)*(f(x)*x^5-f(x)*x^3-2*f(x)*x^2+x^2+f(x)-1) \text{ ogf}]$
A052944 12.2821 $[x*(3*x-2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A052944 17.6842 $[-(5-15*x+12*x^2)/(x-1)/(-1+2*x)/(3*x-2) \text{ lgdogf}]$
A052944 6.30702 $[{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=2, a(2)=5} \text{ ogf}]$
A052944 8.23622 $[-2*f(x)*x^3+5*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-2*x \text{ ogf}]$
A052945 13.0488 $[(x-1)*(x+1)/(2*x^2+2*x-1) \text{ ogf}]$

A052945 16.9246 $[2*(1+x+x^2)/(x-1)/(x+1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A052945 6.26856 $[\{a(n+3)-2*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A052945 7.18418 $[(3*f(x)-1)*(2*f(x)*x^2+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A052946 10.4278 $[-(x-1)^2/(x^4-2*x^3+3*x-1) \text{ ogf}]$
A052946 12.2140 $[-(-1-3*x+2*x^4+6*x^2-6*x^3)/(x-1)/(x^4-2*x^3+3*x-1) \text{ lgdogf}]$
A052946 5.48359 $[-(21*f(x)-2)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A052947 10.5986 $[f(x)*(2*f(x)*x^3+f(x)*x^2-f(x)+1) \text{ ogf}]$
A052947 23.4454 $[-1/(2*x^3+x^2-1) \text{ ogf}]$
A052947 28.2402 $[-2*x*(3*x+1)/(-1+x^2+2*x^3) \text{ lgdogf}]$
A052947 8.31933 $[\{a(n+3)-a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
A052948 14.3655 $[-(1-6*x^2+8*x^3)/(-1+2*x)/(x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A052948 14.6617 $[-(2*x-1)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A052948 7.01889 $[\{-a(n+3)+3*a(n+2)-2*a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A052948 8.14539 $[-f(x)*(2*f(x)*x^3-3*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A052949 10.2522 $[-(x^3-4*x+2)/(x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A052949 10.5101 $[-(2-4*x+x^6-11*x^4-5*x^2+18*x^3)/(x-1)/(x^3-x^2-2*x+1)/(x^3-4*x+2) \text{ lgdogf}]$
A052949 5.16351 $[-(262*f(x)+415)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A052950 10.3375 $[(x-2)*(x^2+x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A052950 11.4640 $[(1+2*x+x^4-10*x^2+8*x^3)/(x-1)/(x-2)/(-1+2*x)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A052950 5.40370 $[\{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1), a(0)=2, a(1)=1, a(2)=3, a(3)=4\} \text{ ogf}]$
A052950 5.7063 $[-(23+36*f(x))*(2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+3*x-2) \text{ ogf}]$
A052951 12.7703 $[-(2*x+1)*(x-1)/(2*x-1)^2 \text{ ogf}]$
A052951 20.7299 $[-(-5+2*x)/(x-1)/(2*x+1)/(-1+2*x) \text{ lgdogf}]$
A052951 6.57114 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=5, a(2)=14\} \text{ ogf}]$
A052951 7.20028 $[(8*f(x)+17)*(4*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A052952 16.3739 $[1/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A052952 16.4591 $[-(-1-4*x+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A052952 6.52293 $[-(33*f(x)+14)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A052953 11.8652 $[-2*(x^2+x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A052953 13.3923 $[-(1+2*x^4-5*x^2+4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A052953 6.29371 $[-(f(x)+6)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+2*x^2+f(x)+2*x-2) \text{ ogf}]$
A052953 6.46230 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=2, a(2)=4\} \text{ ogf}]$
A052954 11.5610 $[-(1+2*x+x^6+2*x^5+4*x^4-3*x^2-6*x^3)/(x-1)/(x^3+x^2+x-2)/(x^3+x^2-1) \text{ lgdogf}]$
A052954 11.6191 $[-(x^3+x^2+x-2)/(x-1)/(x^3+x^2-1) \text{ ogf}]$
A052954 8.2651 $[-f(x)*x^4+f(x)*x^2-x^3+f(x)*x-x^2-f(x)-x+2 \text{ ogf}]$
A052955 12.8061 $[-(x^2-x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A052955 14.7350 $[-(2+2*x+2*x^4-3*x^2-4*x^3)/(x-1)/(2*x^2-1)/(x^2-x-1) \text{ lgdogf}]$
A052955 6.79281 $[-(2*f(x)+7)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A052955 6.97476 $[\{-a(n+3)+a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A052956 11.5335 $[-(x^2+3*x-2)/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A052956 11.8911 $[-(3-6*x+2*x^4-6*x^2+12*x^3)/(-1+2*x)/(x^2+3*x-2)/(x^2+x-1) \text{ lgdogf}]$
A052956 6.06504 $[-(f(x)+25)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)+3*x-2) \text{ ogf}]$
A052956 6.28165 $[\{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=2, a(1)=3, a(2)=6\} \text{ ogf}]$
A052957 11.4767 $[-2*(x^2+x-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A052957 12.2539 $[-(1+2*x+4*x^4-12*x^2+8*x^3)/(-1+2*x)/(2*x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A052957 5.98358 $[-(13*f(x)+79)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+2*x-2) \text{ ogf}]$
A052957 6.25071 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n), a(0)=2, a(1)=2, a(2)=6\} \text{ ogf}]$
A052958 12.2332 $[-(x-1)/(2*x^4-2*x^3-3*x+1) \text{ ogf}]$
A052958 12.7066 $[-2*(1+3*x^4+3*x^2-6*x^3)/(x-1)/(2*x^4-2*x^3-3*x+1) \text{ lgdogf}]$
A052958 6.23424 $[(87*f(x)-5)*(2*f(x)*x^4-2*f(x)*x^3-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052959 13.6820 $[-(2*x^2+x-2)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A052959 14.0760 $[-(1+4*x+4*x^5+5*x^4-6*x^2-6*x^3)/(x-1)/(x+1)/(x^2+x-1)/(2*x^2+x-2) \text{ lgdogf}]$
A052959 7.0982 $[(196*f(x)+221)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+2*x^2+f(x)+x-2) \text{ ogf}]$
A052960 10.8079 $[-(x+1)*(2*x^4+2*x^3-4*x^2+x+1)/(x^2+x-1)/(x^4+x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A052960 5.06342 $[-(13*f(x)-18)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A052960 9.90670 $[-(x^2+x-1)/(x^4+x^3-2*x^2-2*x+1) \text{ ogf}]$
A052961 17.1593 $[-(3*x-1)/(3*x^2-5*x+1) \text{ ogf}]$
A052961 18.9784 $[-1/6*(-1-5*x+(1-2*x+13*x^2)^(1/2))/(1+x) \text{ revogf}]$
A052961 21.0871 $[-(2-6*x+9*x^2)/(3*x-1)/(3*x^2-5*x+1) \text{ lgdogf}]$
A052961 8.48537 $[-(37*f(x)-21)*(3*f(x)*x^2-5*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A052961 9.41671 $[\{a(n+2)-5*a(n+1)+3*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A052962 11.9888 $[-(2*x^2-1)/(2*x^4-3*x^2-x+1) \text{ ogf}]$
A052962 12.4005 $[-(1+2*x+8*x^5+2*x^2-8*x^3)/(2*x^2-1)/(2*x^4-3*x^2-x+1) \text{ lgdogf}]$
A052962 6.90266 $[f(x)*(2*f(x)*x^4-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A052963 12.3749 $[-(x^2+x-1)/(x^3-3*x+1) \text{ ogf}]$
A052963 16.0672 $[-(2-2*x+x^4+2*x^3)/(x^2+x-1)/(x^3-3*x+1) \text{ lgdogf}]$
A052963 6.69257 $[-(25*f(x)-4)*(f(x)*x^3-3*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A052963 6.97736 $[\{-a(n+3)+3*a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A052964 13.1944 $[-(x-1)/(2*x-1)/(x^2-x-1) \text{ ogf}]$
A052964 16.8003 $[-x*(6-9*x+4*x^2)/(-1+2*x)/(x-1)/(x^2-x-1) \text{ lgdogf}]$
A052964 6.30002 $[\{-a(n+3)+a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$

A052964 6.59718 [(787*f(x)-58)*(2*f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)+x-1) ogf]
A052965 11.7528 [-(x-1)/(4*x^3-4*x^2-3*x+1) ogf]
A052965 12.7122 [-2*(1+4*x-8*x^2+4*x^3)/(x-1)/(4*x^3-4*x^2-3*x+1) lgdogf]
A052965 5.51237 [{-a(n+3)+3*a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=10} ogf]
A052965 5.71467 [-(111*f(x)+1)*(4*f(x)*x^3-4*f(x)*x^2-3*f(x)*x+f(x)+x-1) ogf]
A052966 12.7064 [-(x-1)/(2*x^3-4*x^2-x+1) ogf]
A052966 15.7913 [-2*x*(4-5*x+2*x^2)/(x-1)/(2*x^3-4*x^2-x+1) lgdogf]
A052966 6.067 [-289*f(x)-545)*(2*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)+x-1) ogf]
A052966 6.06701 [{-a(n+3)+a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=4} ogf]
A052967 12.9631 [-(x-1)/(x^4-x^2-2*x+1) ogf]
A052967 14.6399 [-(1+2*x+3*x^4-x^2-4*x^3)/(x-1)/(x^4-x^2-2*x+1) lgdogf]
A052967 6.3615 [-(15*f(x)-1)*(f(x)*x^4-f(x)*x^2-2*f(x)*x+f(x)+x-1) ogf]
A052968 10.3882 [(x^3-3*x^2+5*x-2)/(2*x-1)/(x-1)^2 ogf]
A052968 13.2603 [(-3+11*x-11*x^2+x^3)/(-1+2*x)/(x-1)/(x^3-3*x^2+5*x-2) lgdogf]
A052968 5.43019 [{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=2, a(1)=3, a(2)=5, a(3)=8} ogf]
A052968 5.78052 [-(2*f(x)-15)*(2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-5*x+2) ogf]
A052969 13.8860 [-(x-1)/(x^4-2*x^2-x+1) ogf]
A052969 16.4839 [-x*(4+3*x^3-2*x-4*x^2)/(x-1)/(x^4-2*x^2-x+1) lgdogf]
A052969 6.8781 [-(9*f(x)-1)*(f(x)*x^4-2*f(x)*x^2-f(x)*x+f(x)+x-1) ogf]
A052970 13.6712 [-(2*x-1)/(2*x^3-2*x^2-2*x+1) ogf]
A052970 15.1972 [-2*x*(4*x^2-5*x+2)/(-1+2*x)/(2*x^3-2*x^2-2*x+1) lgdogf]
A052970 6.52768 [{-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=2} ogf]
A052970 6.70899 [-(9*f(x)-13)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)+2*x-1) ogf]
A052971 13.1528 [-(x-1)/(2*x^4-2*x^3-2*x+1) ogf]
A052971 13.9462 [-(1+6*x^4+6*x^2-12*x^3)/(x-1)/(2*x^4-2*x^3-2*x+1) lgdogf]
A052971 6.70288 [(49*f(x)-1)*(2*f(x)*x^4-2*f(x)*x^3-2*f(x)*x+f(x)+x-1) ogf]
A052972 10.9942 [-(x-1)*(x^2+x+1)/(x^5-x^3-x^2-x+1) ogf]
A052972 11.6734 [-(1+2*x-4*x^4+2*x^7+2*x^3)/(x-1)/(1+x+x^2)/(x^5-x^3-x^2-x+1) lgdogf]
A052973 12.3753 [-(x-1)/(x^3-3*x^2-x+1) ogf]
A052973 16.9892 [-2*x*(3-3*x+x^2)/(x-1)/(x^3-3*x^2-x+1) lgdogf]
A052973 5.90894 [{-a(n+3)+a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=3} ogf]
A052973 6.12983 [(868*f(x)-139)*(f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)+x-1) ogf]
A052974 11.6530 [-(2*x-1)/(2*x^4-x^3-x^2-2*x+1) ogf]
A052974 13.2176 [-x*(2+12*x^3+x-12*x^2)/(-1+2*x)/(2*x^4-x^3-x^2-2*x+1) lgdogf]
A052974 5.59713 [(1763*f(x)-1080)*(2*f(x)*x^4-f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)+2*x-1) ogf]
A052975 10.6431 [-(2-8*x+2*x^4+11*x^2-6*x^3)/(-1+2*x)/(x-1)/(x^3-6*x^2+5*x-1) lgdogf]
A052975 12.5640 [-(2*x-1)*(x-1)/(x^3-6*x^2+5*x-1) ogf]
A052975 6.84291 [{-a(n+3)+5*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=6} ogf]
A052975 6.84292 [(13*f(x)-5)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-3*x+1) ogf]
A052976 12.5615 [-(2*x-1)/(2*x^4-x^3-3*x+1) ogf]
A052976 12.7956 [-(1+12*x^4+3*x^2-12*x^3)/(-1+2*x)/(2*x^4-x^3-3*x+1) lgdogf]
A052976 5.94428 [-(1773*f(x)-760)*(2*f(x)*x^4-f(x)*x^3-3*f(x)*x+f(x)+2*x-1) ogf]
A052977 11.1916 [-(x-1)*(x+1)/(x^5-x^3-x^2-x+1) ogf]
A052977 13.7139 [-(1+3*x^6-6*x^4+4*x^2)/(x-1)/(x+1)/(x^5-x^3-x^2-x+1) lgdogf]
A052978 13.6043 [-(2*x-1)/(4*x^3-2*x^2-4*x+1) ogf]
A052978 6.38079 [{-a(n+3)+4*a(n+2)+2*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=10} ogf]
A052978 6.5548 [-(107*f(x)-22)*(4*f(x)*x^3-2*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) ogf]
A052978 9.49174 [-2*(1+2*x-8*x^2+8*x^3)/(-1+2*x)/(4*x^3-2*x^2-4*x+1) lgdogf]
A052979 11.4218 [-2*(1+2*x+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(2*x^4-3*x^2-2*x+1) lgdogf]
A052979 11.8535 [-(x-1)*(x+1)/(2*x^4-3*x^2-2*x+1) ogf]
A052979 6.03256 [-(11*f(x)-1)*(2*f(x)*x^4-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-1) ogf]
A052980 15.2622 [(x-1)/(x^3+2*x-1) ogf]
A052980 19.2303 [-(1-3*x^2+2*x^3)/(x-1)/(x^3+2*x-1) lgdogf]
A052980 7.30636 [{-a(n+3)+2*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=2} ogf]
A052980 9.21433 [(5*f(x)-3)*(f(x)*x^3+2*f(x)*x-f(x)-x+1) ogf]
A052981 14.2117 [-(x-1)/(3*x^3-3*x^2-4*x+1) ogf]
A052981 15.4238 [-3*(1+2*x-4*x^2+2*x^3)/(x-1)/(3*x^3-3*x^2-4*x+1) lgdogf]
A052981 6.66565 [{-a(n+3)+4*a(n+2)+3*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=15} ogf]
A052981 6.97423 [-(65*f(x)-2)*(3*f(x)*x^3-3*f(x)*x^2-4*f(x)*x+f(x)+x-1) ogf]
A052982 12.1946 [-(1+4*x+3*x^4-2*x^2-4*x^3)/(x-1)/(x^4-2*x^2-2*x+1) lgdogf]
A052982 14.6958 [-(x-1)/(x^4-2*x^2-2*x+1) ogf]
A052982 7.34787 [(154*f(x)-19)*(f(x)*x^4-2*f(x)*x^2-2*f(x)*x+f(x)+x-1) ogf]
A052984 14.0052 [-(2*x-1)/(2*x^2-5*x+1) ogf]
A052984 15.4423 [-1/4*(-1-5*x+(1+2*x+17*x^2)^(1/2))/(1+x) revogf]
A052984 16.6944 [-(3-4*x+4*x^2)/(-1+2*x)/(2*x^2-5*x+1) lgdogf]
A052984 7.0026 [-(11*f(x)-2)*(2*f(x)*x^2-5*f(x)*x+f(x)+2*x-1) ogf]
A052984 7.68577 [{a(n+2)-5*a(n+1)+2*a(n), a(0)=1, a(1)=3} ogf]
A052985 10.4278 [-(x-1)/(x^4-x^3+x^2-3*x+1) ogf]
A052985 11.9791 [-(2-2*x+3*x^4+4*x^2-6*x^3)/(x-1)/(x^4-x^3+x^2-3*x+1) lgdogf]
A052985 5.04839 [-(12*f(x)-1)*(f(x)*x^4-f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)+x-1) ogf]
A052986 12.8098 [-2*(1-x-2*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2+3*x-1) lgdogf]

A052986 14.3027 $[-(2*x-1)/(x-1)/(2*x^2+3*x-1) \text{ ogf}]$
A052986 6.76824 $[\{a(n+3)-4*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A052986 7.01891 $[-(3*f(x)+20)*(2*f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A052987 11.9332 $[-(2*x^2-1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A052987 14.4940 $[-2*(1+2*x^4-x^2)/(2*x^2-1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A052987 6.07317 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A052987 6.35695 $[(5*f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A052988 10.0991 $[-(x-1)*(x+1)/(x^4+x^3-2*x^2-2*x+1) \text{ ogf}]$
A052988 10.3728 $[-(2+2*x+2*x^5+x^4-x^2-4*x^3)/(x-1)/(x+1)/(x^4+x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A052988 6.37325 $[f(x)*x^4+f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-1 \text{ ogf}]$
A052989 12.5522 $[-(x-1)/(x^5-x^4-x^2-x+1) \text{ ogf}]$
A052989 15.0939 $[-x*(2+4*x^4-8*x^3-x+4*x^2)/(x-1)/(x^5-x^4-x^2-x+1) \text{ lgdogf}]$
A052990 13.5436 $[-(x-1)/(2*x^3-x^2-4*x+1) \text{ ogf}]$
A052990 16.0212 $[-(3+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-4*x+1) \text{ lgdogf}]$
A052990 6.35230 $[\{-a(n+3)+4*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=13\} \text{ ogf}]$
A052990 6.83628 $[(149*f(x)-4)*(2*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A052991 11.0291 $[-f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A052991 11.6001 $[(x^2+x-1)/(x^2+3*x-1) \text{ ogf}]$
A052991 19.4171 $[2*(x^2+1)/(x^2+x-1)/(x^2+3*x-1) \text{ lgdogf}]$
A052991 6.02751 $[\{a(n+3)-3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A052992 17.3287 $[-(-1-8*x+12*x^2)/(x-1)/(2*x+1)/(-1+2*x) \text{ lgdogf}]$
A052992 18.6401 $[1/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A052992 6.15788 $[\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A052992 7.87198 $[(3*f(x)+2)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A052993 19.1220 $[1/(x-1)/(3*x^2-1) \text{ ogf}]$
A052993 22.3643 $[-(-1-6*x+9*x^2)/(x-1)/(3*x^2-1) \text{ lgdogf}]$
A052993 6.31710 $[\{a(n+3)-a(n+2)-3*a(n+1)+3*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A052993 7.00509 $[(13*f(x)+11)*(3*f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A052994 12.2901 $[-2*x*(x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A052994 16.4341 $[-(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A052994 6.31112 $[\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=2\} \text{ ogf}]$
A052994 6.54704 $[(f(x)+2)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$
A052995 15.4789 $[-2*x*(x-1)/(x^2-3*x+1) \text{ ogf}]$
A052995 16.5756 $[-1/2*(-2-3*x+(4+4*x+5*x^2)^(1/2))/(x+2) \text{ revogf}]$
A052995 21.5482 $[-(2-2*x+x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A052995 7.50958 $[\{-a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=2, a(2)=4\} \text{ ogf}]$
A052995 9.36379 $[f(x)*(f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$
A052996 12.0491 $[-(x^3-x^2-1)/(2*x-1)/(x-1) \text{ ogf}]$
A052996 12.6993 $[-(3+2*x+2*x^4+6*x^2-6*x^3)/(x-1)/(-1+2*x)/(x^3-x^2-1) \text{ lgdogf}]$
A052996 5.97216 $[\{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=1, a(1)=3, a(2)=8, a(3)=17\} \text{ ogf}]$
A052996 6.73331 $[-(8*f(x)+83)*(2*f(x)*x^2+x^3-3*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A052997 11.0901 $[-(x^3-x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A052997 13.5257 $[-(3+2*x+x^4-8*x^2)/(x-1)/(-1+2*x)/(x+1)/(x^3-x-1) \text{ lgdogf}]$
A052997 5.08644 $[\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=14\} \text{ ogf}]$
A052997 5.83186 $[-(8*f(x)+27)*(2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
A053069 7.82424 $[(10-6*x-1980*x^6+1080*x^5+88*x^4+9*x^2+900*x^7-19*x^3)/(x-1)/(180*x^7-180*x^6+4*x^4-3*x^3+6*x^2-6*x-2) \text{ lgdogf}]$
A053069 9.05678 $[-(180*x^7-180*x^6+4*x^4-3*x^3+6*x^2-6*x-2)/(x-1)^2 \text{ ogf}]$
A053088 21.1910 $[-1/(2*x-1)/(x+1)^2 \text{ ogf}]$
A053088 36.2533 $[-6*x/(x+1)/(-1+2*x) \text{ lgdogf}]$
A053088 7.51938 $[\{-a(n+3)+3*a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
A053088 8.22708 $[(313*f(x)+416)*(2*f(x)*x^3+3*f(x)*x^2-f(x)+1) \text{ ogf}]$
A053090 16.5144 $[-6*x*(1+x+x^2+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A053090 28.7504 $[-x^5+2*x^2+3*x \text{ ogf_with_Euler_transform}]$
A053090 8.29392 $[(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A053100 30.9733 $[-13+(1-6*x)*f(x) \text{ lgdegf}]$
A053100 5.62672 $[\{(-6*n-19)*a(n+1)+a(n+2), a(0)=1, a(1)=13\} \text{ ogf}]$
A053101 31.1426 $[-14+(1-6*x)*f(x) \text{ lgdegf}]$
A053101 5.65681 $[\{(-6*n-20)*a(n+1)+a(n+2), a(0)=1, a(1)=14\} \text{ ogf}]$
A053101 7.32766 $[1/6*(-1+(1+8*x)^(1/4))*((1+8*x)^(1/2)+(1+8*x)^(1/4)+1)/(1+8*x)^(3/4) \text{ revegf}]$
A053102 31.3118 $[-15+(1-6*x)*f(x) \text{ lgdegf}]$
A053102 5.68690 $[\{(-6*n-21)*a(n+1)+a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A053102 9.27758 $[1/6*(-1+(1+9*x)^(1/3))*((1+9*x)^(1/3)+1)/(1+9*x)^(2/3) \text{ revegf}]$
A053103 31.4811 $[-16+(1-6*x)*f(x) \text{ lgdegf}]$
A053103 5.71700 $[\{(-6*n-22)*a(n+1)+a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$
A053103 7.09433 $[1/6*((10*x+1)^(1/5)-1)*((10*x+1)^(2/5)+(10*x+1)^(1/5)+1)/(10*x+1)^(3/5) \text{ revegf}]$
A053104 27.2153 $[-15+(1-7*x)*f(x) \text{ lgdegf}]$
A053104 4.95557 $[\{(-7*n-22)*a(n+1)+a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A053105 27.3802 $[-16+(1-7*x)*f(x) \text{ lgdegf}]$
A053105 4.98489 $[\{(-7*n-23)*a(n+1)+a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$

A053106 27.5452 $[-17+(1-7*x)*f(x) \text{ lgdegf}]$
A053106 5.01421 $[\{(-7*n-24)*a(n+1)+a(n+2), a(0)=1, a(1)=17\} \text{ ogf}]$
A053107 27.9268 $[-64+(1-8*x)*f(x) \text{ lgdogf}]$
A053107 4.31755 $[\{(-n-2)*a(n+2)+(72+8*n)*a(n+1), a(0)=1, a(1)=64\} \text{ ogf}]$
A053108 29.2808 $[-81+(1-9*x)*f(x) \text{ lgdogf}]$
A053108 4.52193 $[\{(-n-2)*a(n+2)+(90+9*n)*a(n+1), a(0)=1, a(1)=81\} \text{ ogf}]$
A053109 27.3814 $[-100+(1-10*x)*f(x) \text{ lgdogf}]$
A053109 4.62107 $[\{(-n-2)*a(n+2)+(110+10*n)*a(n+1), a(0)=1, a(1)=100\} \text{ ogf}]$
A053110 13.6441 $[1/7*(-1+(1+49*x)^(1/7))/(1+49*x)^(1/7) \text{ revogf}]$
A053110 3.13497 $[-(16807*x^6-16807*x^5+7203*x^4-1715*x^3+245*x^2-21*x+1)/(7*x-1)^7 \text{ ogf}]$
A053110 4.99821 $[\{(7*n+63)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=28\} \text{ ogf}]$
A053111 12.7685 $[1/8*(-1+(1+64*x)^(1/8))/(1+64*x)^(1/8) \text{ revogf}]$
A053111 4.68202 $[\{(8*n+80)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=36\} \text{ ogf}]$
A053112 13.5711 $[1/9*(-1+(1+81*x)^(1/9))/(1+81*x)^(1/9) \text{ revogf}]$
A053112 4.96974 $[\{(9*n+99)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=45\} \text{ ogf}]$
A053113 12.5734 $[1/10*(-1+(1+100*x)^(1/10))/(1+100*x)^(1/10) \text{ revogf}]$
A053113 5.10875 $[\{(10*n+120)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=55\} \text{ ogf}]$
A053114 27.7101 $[-17+(1-8*x)*f(x) \text{ lgdegf}]$
A053114 5.04353 $[\{(-8*n-25)*a(n+1)+a(n+2), a(0)=1, a(1)=17\} \text{ ogf}]$
A053115 27.7101 $[-18+(1-8*x)*f(x) \text{ lgdegf}]$
A053115 5.04353 $[\{(-8*n-26)*a(n+1)+a(n+2), a(0)=1, a(1)=18\} \text{ ogf}]$
A053115 5.91149 $[1/8*((10*x+1)^(1/5)-1)*((10*x+1)^(1/5)+1)*((10*x+1)^(2/5)+1)/(10*x+1)^(4/5) \text{ revegf}]$
A053116 28.6998 $[-19+(1-9*x)*f(x) \text{ lgdegf}]$
A053116 5.21948 $[\{(-9*n-28)*a(n+1)+a(n+2), a(0)=1, a(1)=19\} \text{ ogf}]$
A053126 18.5170 $[-(35+42*x+3*x^2)/(x-1)/(x^2+10*x+5) \text{ lgdogf}]$
A053126 8.27445 $[-(x^2+10*x+5)/(x-1)^5 \text{ ogf}]$
A053127 17.8333 $[-4*(7+14*x+3*x^2)/(x-1)/(x+3)/(3*x+1) \text{ lgdogf}]$
A053127 7.56672 $[2*(x+3)*(3*x+1)/(x-1)^6 \text{ ogf}]$
A053128 15.8384 $[-4*(21+63*x+27*x^2+x^3)/(x-1)/(x^3+21*x^2+35*x+7) \text{ lgdogf}]$
A053128 6.36950 $[\{(-2*n^2-21*n-55)*a(n+1)+(2*n^2+9*n+10)*a(n+2), a(0)=7, a(1)=84\} \text{ ogf}]$
A053128 7.38148 $[-(x^3+21*x^2+35*x+7)/(x-1)^7 \text{ ogf}]$
A053129 14.4456 $[-(15+63*x+45*x^2+5*x^3)/(x-1)/(x+1)/(x^2+6*x+1) \text{ lgdogf}]$
A053129 5.53701 $[\{(2*n^2+23*n+66)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=8, a(1)=120\} \text{ ogf}]$
A053129 5.96660 $[8*(x+1)*(x^2+6*x+1)/(x-1)^8 \text{ ogf}]$
A053130 4.47711 $[-(x+3)*(x^3+33*x^2+27*x+3)/(x-1)^9 \text{ ogf}]$
A053130 4.90691 $[\{(2*n^2+25*n+78)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=9, a(1)=165\} \text{ ogf}]$
A053130 9.10078 $[-(165+924*x+5*x^4+990*x^2+220*x^3)/(x+3)/(x-1)/(x^3+33*x^2+27*x+3) \text{ lgdogf}]$
A053131 3.93946 $[2*(x^2+10*x+5)*(5*x^2+10*x+1)/(x-1)^10 \text{ ogf}]$
A053131 4.87743 $[\{(2*n^2+27*n+91)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=10, a(1)=220\} \text{ ogf}]$
A053131 8.60020 $[-2*(55+396*x+15*x^4+594*x^2+220*x^3)/(x-1)/(x^2+10*x+5)/(5*x^2+10*x+1) \text{ lgdogf}]$
A053132 18.2837 $[-4*(7+14*x+3*x^2)/(x-1)/(x+3)/(3*x+1) \text{ lgdogf}]$
A053132 7.75542 $[(x+3)*(3*x+1)/(x-1)^6 \text{ ogf}]$
A053133 4.16074 $[(x^2+10*x+5)*(5*x^2+10*x+1)/(x-1)^10 \text{ ogf}]$
A053133 5.05946 $[\{(2*n^2+27*n+91)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=5, a(1)=110\} \text{ ogf}]$
A053133 8.85314 $[-2*(55+396*x+15*x^4+594*x^2+220*x^3)/(x-1)/(x^2+10*x+5)/(5*x^2+10*x+1) \text{ lgdogf}]$
A053134 10.2460 $[-(5*x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A053134 21.7631 $[-5*(x+3)*(3*x+1)/(x-1)/(5*x^2+10*x+1) \text{ lgdogf}]$
A053134 4.03783 $[\{(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-5*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=1, a(1)=15, a(2)=70, a(3)=210\} \text{ ogf}]$
A053135 15.4880 $[-28*(x+1)*(x^2+6*x+1)/(x-1)/(7*x^3+35*x^2+21*x+1) \text{ lgdogf}]$
A053135 6.28169 $[\{(2*n^2+19*n+45)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=28\} \text{ ogf}]$
A053135 7.22101 $[-(7*x^3+35*x^2+21*x+1)/(x-1)^7 \text{ ogf}]$
A053136 10.9681 $[-4*(x+3)*(x^3+33*x^2+27*x+3)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1) \text{ lgdogf}]$
A053136 5.45791 $[(x^4+28*x^3+70*x^2+28*x+1)/(x-1)^8 \text{ ogf}]$
A053136 5.54666 $[\{(2*n^2+21*n+55)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=36\} \text{ ogf}]$
A053137 11.6122 $[-9*(x^2+10*x+5)*(5*x^2+10*x+1)/(x-1)/(3*x+1)/(3*x^3+27*x^2+33*x+1) \text{ lgdogf}]$
A053137 5.69150 $[-(3*x+1)*(3*x^3+27*x^2+33*x+1)/(x-1)^9 \text{ ogf}]$
A053137 6.33931 $[\{(2*n^2+23*n+66)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=45\} \text{ ogf}]$
A053138 4.78100 $[(x+1)*(x^4+44*x^3+166*x^2+44*x+1)/(x-1)^10 \text{ ogf}]$
A053138 6.29693 $[\{(2*n^2+25*n+78)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=55\} \text{ ogf}]$
A053138 7.78622 $[-5*(11+165*x+x^5+55*x^4+462*x^2+330*x^3)/(x-1)/(x+1)/(x^4+44*x^3+166*x^2+44*x+1) \text{ lgdogf}]$
A053141 12.6517 $[-2*x/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A053141 16.9755 $[-(7-14*x+3*x^2)/(x-1)/(x^2-6*x+1) \text{ lgdogf}]$
A053141 5.08326 $[\{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=14\} \text{ ogf}]$
A053141 7.39384 $[f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)+2*x \text{ ogf}]$
A053142 13.4404 $[-x/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A053142 16.4220 $[-(7-14*x+3*x^2)/(x-1)/(x^2-6*x+1) \text{ lgdogf}]$

A053142 4.96449 [$\{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A053142 7.1566 [$f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)+x$ ogf]
A053152 11.6699 [$-(-9+44*x-69*x^2+36*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(3*x-2)$ lgdogf]
A053152 13.1564 [$x*(3*x-2)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
A053152 6.81316 [$\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=0, a(1)=2, a(2)=9\}$ ogf]
A053152 6.87455 [$(83*f(x)-765)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-3*x^2-f(x)+2*x)$ ogf]
A053153 4.77831 [$-x^2*(280*x^3-335*x^2+116*x-13)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
A053154 4.41772 [$-(5*f(x)+1)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-7*x^3-10*f(x)*x+5*x^2+f(x)-x)$ ogf]
A053154 7.48004 [$-(6*x^2-4*x+1)*(56*x^3-81*x^2+36*x-5)/(x-1)/(3*x-1)/(-1+2*x)/(4*x-1)/(7*x^2-5*x+1)$ lgdogf]
A053154 8.08958 [$x*(7*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A053155 4.14616 [$x*(1224*x^5-1562*x^4+787*x^3-190*x^2+22*x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1)$ ogf]
A053156 10.6151 [$-(3*x^2-3*x+1)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
A053156 5.77312 [$(83*f(x)-39)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]
A053156 5.77312 [$\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
A053156 9.62841 [$-(3-16*x+18*x^4+33*x^2-36*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(3*x^2-3*x+1)$ lgdogf]
A053157 4.45929 [$-(280*x^5-475*x^4+339*x^3-112*x^2+17*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
A053208 13.4660 [$x*(x+3)/(2*x-1)/(x-1)$ ogf]
A053208 15.8446 [$-1/2*(-3-3*x+(9+22*x+x^2)^{1/2})/(-1+2*x)$ revogf]
A053208 18.0453 [$-2*(-5+6*x+x^2)/(x-1)/(x+3)/(-1+2*x)$ lgdogf]
A053208 6.46895 [$\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=0, a(1)=3, a(2)=10\}$ ogf]
A053208 7.76273 [$-f(x)*(2*f(x)*x^2-3*f(x)*x-x^2+f(x)-3*x)$ ogf]
A053209 12.7064 [$(x+1)^2/(2*x-1)/(x-1)$ ogf]
A053209 21.9944 [$-(-5+7*x)/(x-1)/(-1+2*x)/(x+1)$ lgdogf]
A053209 6.53823 [$\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=5, a(2)=14\}$ ogf]
A053209 7.08881 [$(12+13*f(x))*(2*f(x)*x^2-3*f(x)*x-x^2+f(x)-2*x-1)$ ogf]
A053220 17.4752 [$(x+1)/(2*x-1)^2$ ogf]
A053220 20.8824 [$-1/2*(-1-4*x+(1+12*x)^{1/2})/(-1+4*x)$ revogf]
A053220 33.5934 [$-(2*x+5)/(x+1)/(-1+2*x)$ lgdogf]
A053220 9.03889 [$(12*f(x)+13)*(4*f(x)*x^2-4*f(x)*x+f(x)-x-1)$ ogf]
A053220 9.59005 [$\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=5\}$ ogf]
A053221 14.5672 [$-(5-13*x+6*x^2+4*x^3)/(x-1)/(-1+2*x)/(x^2+x-1)$ lgdogf]
A053221 5.13956 [$(2*f(x)+175)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+x^2+f(x)+x-1)$ ogf]
A053221 9.62763 [$-(x^2+x-1)/(2*x-1)^2/(x-1)^2$ ogf]
A053295 18.8108 [$-(-7+5*x+8*x^2)/(x-1)/(x^2+x-1)$ lgdogf]
A053295 7.10076 [$-1/(x^2+x-1)/(x-1)^6$ ogf]
A053296 19.3684 [$-(3*x+4)*(3*x-2)/(x-1)/(x^2+x-1)$ lgdogf]
A053296 4.84159 [$\{(-n-4)*a(n+4)+(14+2*n)*a(n+3)-6*a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=8, a(2)=37, a(3)=129\}$ ogf]
A053296 9.52867 [$1/(x^2+x-1)/(x-1)^7$ ogf]
A053297 12.1622 [$-(-5+16*x-18*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2-4*x+1)$ lgdogf]
A053297 4.88746 [$(6*f(x)+11)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-8*f(x)*x-2*x^2+f(x)+3*x-1)$ ogf]
A053297 9.08654 [$(2*x-1)*(x-1)/(2*x^2-4*x+1)^2$ ogf]
A053298 14.1114 [$-(-8-4*x+15*x^2+12*x^3)/(x-1)/(2*x+1)/(x^2+x-1)$ lgdogf]
A053298 7.77976 [$(2*x+1)/(x^2+x-1)/(x-1)^5$ ogf]
A053307 19.1875 [$-(1+6*x-3*x^2+4*x^3)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A053307 24.7661 [$-x^5+x^2+3*x+1$ ogf_with_Euler_transform]
A053307 9.66499 [$(x^2-x+1)/(x+1)^2/(x-1)^4$ ogf]
A053308 19.9932 [$-(-9+7*x+10*x^2)/(x-1)/(x^2+x-1)$ lgdogf]
A053308 3.53033 [$\{(-n-4)*a(n+4)+(15+2*n)*a(n+3)-7*a(n+2)+(-11-n)*a(n+1), a(0)=1, a(1)=9, a(2)=46, a(3)=175\}$ ogf]
A053308 6.22010 [$-1/(x^2+x-1)/(x-1)^8$ ogf]
A053309 19.1758 [$-(-10+8*x+11*x^2)/(x-1)/(x^2+x-1)$ lgdogf]
A053309 3.47304 [$\{(-n-4)*a(n+4)+(16+2*n)*a(n+3)-8*a(n+2)+(-12-n)*a(n+1), a(0)=1, a(1)=10, a(2)=56, a(3)=231\}$ ogf]
A053309 5.47445 [$1/(x^2+x-1)/(x-1)^9$ ogf]
A053310 27.4906 [$-6*(3*x+2)/(2*x+1)/(x-1)$ lgdogf]
A053310 4.37081 [$\{(-n-3)*a(n+3)+(10-n)*a(n+2)+(20+2*n)*a(n+1), a(0)=1, a(1)=12, a(2)=75\}$ ogf]
A053310 5.42826 [$(2*x+1)/(x-1)^10$ ogf]
A053311 14.5299 [$(3*x+1)/(x-1)/(x^2+x-1)$ ogf]
A053311 15.6064 [$-(-5+3*x^2+6*x^3)/(x-1)/(3*x+1)/(x^2+x-1)$ lgdogf]
A053311 6.88260 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=5, a(2)=10\}$ ogf]
A053311 7.43008 [$(107*f(x)+43)*(f(x)*x^3-2*f(x)*x+f(x)-3*x-1)$ ogf]
A053347 29.6935 [$-2*(4*x+5)/(x-1)/(x+1)$ lgdogf]
A053347 29.9898 [$[10-x]$ ogf_with_Euler_transform]
A053347 4.86661 [$\{(-n-3)*a(n+3)+10*a(n+2)+(9+n)*a(n+1), a(0)=1, a(1)=10, a(2)=54\}$ ogf]

A053347 6.11674 $[-(x+1)/(x-1)^9 \text{ ogf}]$
A053367 20.1276 $[-(11+16*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A053367 5.76203 $[\{(-n-3)*a(n+3)+(9-n)*a(n+2)+(18+2*n)*a(n+1), a(0)=1, a(1)=11, a(2)=63\} \text{ ogf}]$
A053367 8.08798 $[-(2*x+1)/(x-1)^9 \text{ ogf}]$
A053368 10.1689 $[-4*f(x)^2*x^2+f(x)^2*x-12*f(x)*x+3*f(x)-x-6 \text{ ogf}]$
A053368 11.3082 $[-3-6*x-2*x^2+(x^2+3*x+1)*(2*x+3)^2]^{(1/2)} \text{ revogf}]$
A053368 4.63249 $[\{(-4*n^2-14*n-12)*a(n+1)+(-3*n^2-22*n-39)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=2, a(1)=7, a(2)=24\} \text{ ogf}]$
A053369 10.1655 $[4*f(x)^2*x^2-f(x)^2*x+20*f(x)*x-5*f(x)+9*x+10 \text{ ogf}]$
A053369 4.66152 $[\{(-12*n^2-42*n-36)*a(n+1)+(-n^2-14*n-33)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=2, a(1)=9, a(2)=32\} \text{ ogf}]$
A053369 9.13356 $[-5/9-10/9*x-2/9*x^2+1/9*(x^2+5*x+1)*(2*x+5)^2]^{(1/2)} \text{ revogf}]$
A053387 4.96423 $[-x*(57*x^48-18*x^40+7*x^32-10*x^24-23*x^16-x^8-3)/(x-1)/(x+1)/(13*x^48-x^32-8*x^16-1) \text{ ogf}]$
A053404 18.3205 $[1/24/x*(-1-x+(1+2*x+49*x^2)^{(1/2)}) \text{ revogf}]$
A053404 18.6944 $[-1/(3*x+1)/(4*x-1) \text{ ogf}]$
A053404 24.9159 $[-(1+24*x)/(3*x+1)/(4*x-1) \text{ lgdogf}]$
A053404 7.39082 $[(181*f(x)-180)*(12*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A053404 7.65795 $[-a(n+2)+a(n+1)+12*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A053410 11.5013 $[-16*x/(x-1)/(x+1)/(x^2-10*x+1) \text{ ogf}]$
A053410 12.3498 $[-2*(5-15*x^2+2*x^3)/(x-1)/(x+1)/(x^2-10*x+1) \text{ lgdogf}]$
A053410 5.11168 $[-(495*f(x)-8)*(f(x)*x^4-10*f(x)*x^3+10*f(x)*x-f(x)+16*x) \text{ ogf}]$
A053422 11.3479 $[-x*(10*x^2-1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A053422 17.4282 $[-2*(11-30*x+100*x^3)/(x-1)/(10*x-1)/(-1+10*x^2) \text{ lgdogf}]$
A053422 4.60222 $[\{(10*n^2+50*n+60)*a(n+1)+(-11*n^2-44*n-33)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=22\} \text{ ogf}]$
A053422 5.45 $[-(874856862*f(x)-38518621)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2+10*x^3-22*f(x)*x+f(x)-x) \text{ ogf}]$
A053428 17.1825 $[1/40/x*(-1-x+(1+2*x+81*x^2)^{(1/2)}) \text{ revogf}]$
A053428 17.5462 $[-1/(4*x+1)/(5*x-1) \text{ ogf}]$
A053428 23.3683 $[-(1+40*x)/(1+4*x)/(5*x-1) \text{ lgdogf}]$
A053428 6.93687 $[(461*f(x)-460)*(20*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A053428 7.18760 $[-a(n+2)+a(n+1)+20*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A053430 16.4404 $[1/60/x*(-1-x+(1+2*x+121*x^2)^{(1/2)}) \text{ revogf}]$
A053430 17.2821 $[-1/(5*x+1)/(6*x-1) \text{ ogf}]$
A053430 23.0166 $[-(1+60*x)/(5*x+1)/(6*x-1) \text{ lgdogf}]$
A053430 6.83247 $[(991*f(x)-990)*(30*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A053430 7.07942 $[-a(n+2)+a(n+1)+30*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A053436 6.29053 $[-(x^6-x^5-4*x^4+2*x^3+4*x^2-x-2)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A053436 9.28516 $[-(-3-7*x-x^6-7*x^5-x^4+4*x^2+x^7+6*x^3)/(x-1)/(x+1)/(x^6-x^5-4*x^4+2*x^3+4*x^2-x-2) \text{ lgdogf}]$
A053438 13.1933 $[(2*x^3+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A053438 17.9155 $[-2*(1+2*x+4*x^2+x^3)/(x-1)/(x+1)/(2*x^3+x+1) \text{ lgdogf}]$
A053438 6.09689 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=6\} \text{ ogf}]$
A053438 6.87856 $[-(32*f(x)+61)*(f(x)*x^3-f(x)*x^2-2*x^3-f(x)*x+f(x)-x-1) \text{ ogf}]$
A053439 15.0196 $[-2*(1+3*x+2*x^4+5*x^2+x^3)/(x-1)/(x+1)/(2*x^3+x+1) \text{ lgdogf}]$
A053439 9.95723 $[-(2*x^3+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A053441 11.5096 $[-2*x*(x-1)*(x^2+x+1)*(3*x^4+6*x+4)/(x+1)/(x^2-x-1)/(2*x^3+1)/(x^3+2*x-1) \text{ lgdogf}]$
A053441 13.7586 $[(2*x^3+1)/(x+1)/(x^2-x-1)/(x^3+2*x-1) \text{ ogf}]$
A053455 10.1930 $[-a(n+2)+2*a(n+1)+48*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A053455 13.9305 $[-48*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A053455 16.4569 $[1/96/x*(-1-2*x+(1+4*x+196*x^2)^{(1/2)}) \text{ revogf}]$
A053455 21.7466 $[-2*(1+48*x)/(6*x+1)/(-1+8*x) \text{ lgdogf}]$
A053455 21.9954 $[-x/(6*x+1)/(8*x-1) \text{ ogf}]$
A053464 16.1795 $[x/(5*x-1)^2 \text{ ogf}]$
A053464 23.2145 $[4*x/(1+(1+20*x)^{(1/2)})^2 \text{ revogf}]$
A053464 50.6497 $[-10/(5*x-1) \text{ lgdogf}]$
A053464 6.82266 $[\{a(n+2)-10*a(n+1)+25*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A053464 9.2833 $[-25*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A053469 17.2041 $[1/(6*x-1)^2 \text{ ogf}]$
A053469 24.5900 $[4*x/(1+(1+24*x)^{(1/2)})^2 \text{ revogf}]$
A053469 53.6508 $[-12/(6*x-1) \text{ lgdogf}]$
A053469 7.08402 $[-a(n+2)+12*a(n+1)-36*a(n), a(0)=1, a(1)=12] \text{ ogf}]$
A053469 8.75795 $[(5*f(x)+11)*(36*f(x)*x^2-12*f(x)*x+f(x)-1) \text{ ogf}]$
A053481 11.8564 $[-(11-23*x+6*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2+x-2) \text{ lgdegf}]$
A053481 4.17272 $[-(4066*f(x)-90863)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+2*x^2+f(x)+x-2) \text{ egf}]$
A053481 8.34544 $[-(2*x^2+x-2)/(2*x-1)^2/(x-1)^2 \text{ egf}]$
A053482 10.7117 $[52-91*x+26*x^2+(-1+18*x-20*x^2)*f(x)+(-3+9*x-6*x^2)*f(x)^2 \text{ lgdegf}]$

A053482 3.10321 [$\{(2*n^2+10*n+12)*a(n+1)+(-2*n^2-17*n-33)*a(n+2)+(3*n+13)*a(n+3)-a(n+4), a(0)=1, a(1)=4, a(2)=21, a(3)=142\}$ ogf]

A053486 37.7879 $[-4+3*x+(1-x)*f(x)$ lgdegf]

A053486 4.84868 [$\{(-3*n-6)*a(n+1)+(n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=17\}$ ogf]

A053487 39.3997 $[-5+4*x+(1-x)*f(x)$ lgdegf]

A053487 5.05164 [$\{(-4*n-8)*a(n+1)+(n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=26\}$ ogf]

A053489 10.1822 $[-n^2*a(n)+(3*n^2+6*n+3)*a(n+1)+(-6*n-4-2*n^2)*a(n+2), a(0)=0, a(1)=4$ lgdegf]

A053490 9.63341 [$n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(6*n+4+2*n^2)*a(n+2), a(0)=0, a(1)=6$ lgdegf]

A053491 9.47903 [$2*n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(3*n+2+n^2)*a(n+2), a(0)=0, a(1)=4$ lgdegf]

A053493 3.89661 [$\{(n^3+15*n^2+77*n+135)*a(n+1)+(6*n^2+48*n+102)*a(n+2)+(-n^3-9*n^2-29*n-33)*a(n+3), a(0)=1, a(1)=10, a(2)=56\}$ ogf]

A053493 6.87033 $[-(x^4+4*x^3+10*x^2+4*x+1)/(x+1)/(x-1)^7$ ogf]

A053493 8.75242 $[-2*(5+26*x+2*x^5+13*x^4+50*x^2+44*x^3)/(x-1)/(x+1)/(x^4+4*x^3+10*x^2+4*x+1)$ lgdogf]

A053496 15.6139 $[1+x+x^2+x^5+(-3-2*x-2*x^2-2*x^5)*f(x)+2*f(x)^2$ lgdegf]

A053497 12.7626 $[a(n+7), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=1$ lgdegf]

A053498 5.77598 [$(48-32*n+4*n^2)*a(n+1)+(-48-12*n+6*n^2)*a(n+3)+(7*n-84+7*n^2)*a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=1, a(4)=0, a(5)=0, a(6)=0, a(7)=1$ lgdegf]

A053499 11.0239 $[-3-5*x^2-3*x^4+(6+5*x^2+3*x^4)*f(x)+(-3-3*x^4)*f(x)^2+x^4*f(x)^3$ lgdegf]

A053500 5.64165 [$(-48*n+22*n^2-2*n^3)*a(n+1)+(12*n-84+21*n^2-3*n^3)*a(n+2), a(0)=1, a(1)=1, a(2)=0, a(3)=0, a(4)=1, a(5)=0, a(6)=0, a(7)=0, a(8)=0, a(9)=1$ lgdegf]

A053501 4.86850 $[(x+55/x+165/x^7+330/x^3+11/x^9-462/x^4-55/x^8-330/x^6-165/x^2-1/x^{10}+462/x^5-3628811)*x^{10}/(x-1)^{11}$ ogf_with_Euler_transform]

A053501 8.12384 $[a(n), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=0, a(8)=0, a(9)=0, a(10)=1$ lgdegf]

A053504 25.7587 $[1+x+x^2+x^3+x^5+x^7+x^{11}$ lgdegf]

A053524 11.1833 $[-12*f(x)*x^2-4*f(x)*x+f(x)-x$ ogf]

A053524 17.6578 $[-x/(2*x+1)/(6*x-1)$ ogf]

A053524 18.3775 $[1/24/x*(-1-4*x+(1+8*x+64*x^2)^{1/2})$ revogf]

A053524 25.4457 $[-4*(6*x+1)/(2*x+1)/(6*x-1)$ lgdogf]

A053524 8.18287 [$\{-a(n+2)+4*a(n+1)+12*a(n), a(0)=0, a(1)=1\}$ ogf]

A053526 19.0889 $[-5*(22-2*x+x^2)/(x-1)/(x^2-2*x+16)$ lgdogf]

A053526 6.12287 $[-x^4*(x^2-2*x+16)/(x-1)^7$ ogf]

A053527 4.71422 $[x^4*(2*x^4-18*x^3+27*x^2-113*x-3)/(x-1)^9$ ogf]

A053527 9.76517 $[-5*(-28-170*x+2*x^4+27*x^2-20*x^3)/(x-1)/(2*x^4-18*x^3+27*x^2-113*x-3)$ lgdogf]

A053528 4.15960 $[-3*x^5*(7*x^5-43*x^4+137*x^3-153*x^2+347*x+20)/(x-1)^{11}$ ogf]

A053528 8.87743 $[-7*(81+452*x+6*x^5-38*x^4-138*x^2+132*x^3)/(x-1)/(7*x^5-43*x^4+137*x^3-153*x^2+347*x+20)$ lgdogf]

A053529 4.39982 $[(x^{10}-x^9-x^8+x^7+x^6+x^5-x^4-x^3+1)/(x+1)/(3*x^7+x^6-2*x^4-2*x^3+1)/(x-1)^2$ egf]

A053530 6.69883 $[-a(n+1)*n+(-3-n+n^2)*a(n+2)+(7*n+3+2*n^2)*a(n+3)+(7*n+12+n^2)*a(n+4), a(0)=0, a(1)=1, a(2)=3/2, a(3)=2/3$ lgdegf]

A053531 5.55354 [$(-60*n+35*n^2-5*n^3)*a(n)+(2*n+66-46*n^2+18*n^3)*a(n+1)+(50*n-48+11*n^2-13*n^3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1/6$ lgdegf]

A053532 38.5481 $[x^3+(-2+2*x)*f(x)$ lgdegf]

A053532 4.11533 [$\{(-2*n-10)*a(n+5)+(2*n+8)*a(n+4)+a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=1/8\}$ egf]

A053533 3.76984 [$\{(-2*n-12)*a(n+6)+(2*n+10)*a(n+5)+a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1/10\}$ egf]

A053533 38.3636 $[x^4+(-2+2*x)*f(x)$ lgdegf]

A053535 16.8006 $[-1/(3*x+1)/(9*x-1)$ ogf]

A053535 21.5171 $[-6*(1+9*x)/(3*x+1)/(9*x-1)$ lgdogf]

A053535 6.64211 $[-(5*f(x)-3)*(27*f(x)*x^2+6*f(x)*x-f(x)+1)$ ogf]

A053535 6.88218 [$\{-a(n+2)+6*a(n+1)+27*a(n), a(0)=1, a(1)=6\}$ ogf]

A053536 2.75436 [$\{-a(n+2)+8*a(n+1)+48*a(n), a(0)=1, a(1)=8\}$ ogf]

A053536 6.72388 $[-1/(4*x+1)/(12*x-1)$ ogf]

A053536 7.80972 $[-8*(12*x+1)/(1+4*x)/(12*x-1)$ lgdogf]

A053536 8.45224 $[(61*f(x)-45)*(48*f(x)*x^2+8*f(x)*x-f(x)+1)$ ogf]

A053537 5.75497 $[-1/(5*x+1)/(15*x-1)$ ogf]

A053537 6.61490 $[-10*(1+15*x)/(5*x+1)/(15*x-1)$ lgdogf]

A053537 8.00195 $[(61*f(x)-45)*(75*f(x)*x^2+10*f(x)*x-f(x)+1)$ ogf]

A053539 10.1167 $[-64*f(x)*x^2+16*f(x)*x-f(x)+x$ ogf]

A053539 17.6320 $[x/(8*x-1)^2$ ogf]

A053539 25.3389 $[4*x/(1+(1+32*x)^{1/2})^2$ revogf]

A053539 50.6778 $[-16/(-1+8*x)$ lgdogf]

A053539 7.43518 [$\{a(n+2)-16*a(n+1)+64*a(n), a(0)=0, a(1)=1\}$ ogf]

A053540 19.9430 $[1/(9*x-1)^2$ ogf]

A053540 28.5843 $[4*x/(1+(1+36*x)^{1/2})^2$ revogf]

A053540 62.3657 $[-18/(9*x-1)$ lgdogf]

A053540 8.21182 [$\{-a(n+2)+18*a(n+1)-81*a(n), a(0)=1, a(1)=18\}$ ogf]

A053540 8.30959 [(5*f(x)+11)*(81*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A053541 14.2448 [1/(10*x-1)^2 ogf]
A053541 20.8949 [4*x/(1+(1+40*x)^(1/2))^2 revogf]
A053541 38.5752 [-20/(-1+10*x) lgdogf]
A053541 5.96292 [{-a(n+2)+20*a(n+1)-100*a(n),a(0)=1,a(1)=20} ogf]
A053541 6.03308 [(5*f(x)+11)*(100*f(x)*x^2-20*f(x)*x+f(x)-1) ogf]
A053545 11.5525 [x*(2*x^2-2*x+1)/(x-1)/(2*x-1)^3 ogf]
A053545 16.4623 [-(5+12*x-14*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2-2*x+1) lgdogf]
A053545 6.18881 [-(58*f(x)+9)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-2*x^3-7*f(x)*x+2*x^2+f(x)-x) ogf]
A053553 17.6018 [1/2*(-4-2*x+3*x^2+2*x^3)/(x-1)/(x+1) lgdegf]
A053553 3.10590 [{(2*n+10)*a(n+5)-4*a(n+4)+(-8-2*n)*a(n+3)+3*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=5/2,a(3)=5/2,a(4)=17/8} egf]
A053554 18.0381 [(-x^2+ln(x+1)*x+ln(x+1))/(x+1) revegf]
A053565 15.1903 [(7*x-2)/(2*x-1)^2 ogf]
A053565 21.8331 [(-1+2*x+(1+3*x)^(1/2))/(-7+4*x) revogf]
A053565 25.0677 [(-1+14*x)/(7*x-2)/(-1+2*x) lgdogf]
A053565 7.51166 [-(24*f(x)+47)*(4*f(x)*x^2-4*f(x)*x+f(x)-7*x+2) ogf]
A053565 8.33612 [{a(n+2)-4*a(n+1)+4*a(n),a(0)=-2,a(1)=-1} ogf]
A053566 11.4234 [(11*x-2)/(3*x-1)^2 ogf]
A053566 16.2280 [(-1+3*x+(1+5*x)^(1/2))/(-11+9*x) revogf]
A053566 19.2331 [(-1+33*x)/(11*x-2)/(3*x-1) lgdogf]
A053566 5.59018 [-(270*f(x)+539)*(9*f(x)*x^2-6*f(x)*x+f(x)-11*x+2) ogf]
A053566 6.40826 [{a(n+2)-6*a(n+1)+9*a(n),a(0)=-2,a(1)=-1} ogf]
A053567 4.30760 [-(x^4-52*x^3+328*x^2-444*x+120)/(x+1)^11 ogf]
A053567 7.83169 [-7*(252-728*x+x^4+444*x^2-60*x^3)/(x+1)/(x^4-52*x^3+328*x^2-444*x+120) lgdogf]
A053573 16.9506 [1/28/x*(-1-5*x+(1+10*x+81*x^2)^(1/2)) revogf]
A053573 18.8044 [-1/(2*x+1)/(7*x-1) ogf]
A053573 25.0868 [-(5+28*x)/(2*x+1)/(7*x-1) lgdogf]
A053573 7.26534 [-(53*f(x)-28)*(14*f(x)*x^2+5*f(x)*x-f(x)+1) ogf]
A053573 7.70300 [{-a(n+2)+5*a(n+1)+14*a(n),a(0)=1,a(1)=5} ogf]
A053581 10.4336 [(x-1)^2/(3*x-1)/(2*x-1) ogf]
A053581 17.4280 [(-3+7*x)/(x-1)/(3*x-1)/(-1+2*x) lgdogf]
A053581 5.36875 [{-a(n+3)+5*a(n+2)-6*a(n+1),a(0)=1,a(1)=3,a(2)=10} ogf]
A053581 5.94604 [(4+5*f(x))*(6*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1) ogf]
A053599 13.1227 [-(x+1)/(2*x^2-1)/(x-1)^2 ogf]
A053599 18.2728 [-(3-5*x+6*x^2+6*x^3)/(x-1)/(x+1)/(2*x^2-1) lgdogf]
A053599 4.02255 [{(4*n+18)*a(n+1)+(-4*n-14)*a(n+2)+(-2*n-9)*a(n+3)+(2*n+7)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=13} ogf]
A053599 6.50802 [(20*f(x)-31)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+x+1) ogf]
A053602 10.6421 [f(x)*x^4+f(x)*x^2+x^3+x^2-f(x)+x ogf]
A053602 13.0846 [-x*(x^2+x+1)/(x^4+x^2-1) ogf]
A053602 15.1224 [-(1+4*x+2*x^5+3*x^4+x^2+4*x^3)/(x^2+x+1)/(x^4+x^2-1) lgdogf]
A053606 13.1604 [-8*x/(x-1)/(x^2-18*x+1) ogf]
A053606 17.4248 [-(19-38*x+3*x^2)/(x-1)/(x^2-18*x+1) lgdogf]
A053606 5.37860 [{a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=152} ogf]
A053606 7.82961 [f(x)*x^3-19*f(x)*x^2+19*f(x)*x-f(x)+8*x ogf]
A053618 5.53503 [x^3*(x^2-x+1)*(x^4+x^2-x+1)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^4 ogf]
A053618 5.54730 [-(10*x^10+14*x^11+27*x^9+3*x^5*x^13-3*x^12+6*x^6+9*x^5+x^4-11*x^8+8*x^3+14*x^7+1)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+x^2-x+1)/(1+x^4) lgdogf]
A053625 4.33653 [{(-4+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=720} ogf]
A053625 8.35958 [-720*x^6/(x-1)^7 ogf]
A053625 87.5809 [-7/(x-1) lgdogf]
A053654 14.6504 [123456789/(x-1)^2 ogf]
A053654 6.12924 [{-a(n+2)+2*a(n+1)-a(n),a(0)=123456789,a(1)=246913578} ogf]
A053654 73.6110 [-2/(x-1) lgdogf]
A053654 8.96516 [-f(x)*x^2+2*f(x)*x-f(x)+123456789 ogf]
A053655 5.88532 [-(11100*x^2-110*x-1)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) ogf]
A053692 9.86809 [-(2*x^4-x^3-1)/(x^5+x^4+x+1) ogf_with_Euler_transform]
A053693 7.17263 [-(4*x^12+3*x^11+3*x^8+2*x^7+2*x^4+x^3+1)/(-x^13-x^12-x^9-x^8-x^5-x^4-x-1) ogf_with_Euler_transform]
A053697 6.12216 [(10*x^8-10*x^6+10*x^5-x^4+2*x^3+7*x^2+2*x+1)/(x-1)/(x+1)/(10*x^3-1) ogf]
A053698 11.5774 [(5*x^2+1)/(x-1)^4 ogf]
A053698 23.0555 [-2*(2+5*x+5*x^2)/(x-1)/(5*x^2+1) lgdogf]
A053698 3.93996 [{(n+4)*a(n+4)+(-7-n)*a(n+3)+5*n*a(n+2)+(-15-5*n)*a(n+1),a(0)=1,a(1)=4,a(2)=15,a(3)=40} ogf]
A053698 5.83358 [(297*f(x)+646)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-1) ogf]
A053699 13.0606 [-(5+32*x+x^4+66*x^2+16*x^3)/(x-1)/(x^4+6*x^3+16*x^2+1) lgdogf]

A053699 7.81932 $[-(x^4+6x^3+16x^2+1)/(x-1)^5 \text{ ogf}]$
A053700 6.35488 $[-(x^5-6x^4-6x^3-76x^2-27x-6)/(x-1)^6 \text{ ogf}]$
A053700 9.47801 $[-(-63-287x+x^5-7x^4-322x^2-42x^3)/(x-1)/(x^5-6x^4-6x^3-76x^2-27x-6) \text{ lgdogf}]$
A053715 11.6225 $[-x*(9x^4-18x^2-11x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A053715 16.2624 $[(11+40x+33x^2)/(x-1)/(x+1)/(9x^4-18x^2-11x-1) \text{ lgdogf}]$
A053716 5.55367 $[-(x^6-6x^5+57x^4+232x^3+351x^2+78x+7)/(x-1)^7 \text{ ogf}]$
A053716 7.59192 $[-(127+1170x+x^6-6x^5+141x^4+2451x^2+1156x^3)/(x-1)/(x^6-6x^5+57x^4+232x^3+351x^2+78x+7) \text{ lgdogf}]$
A053717 4.72218 $[-(x^7-8x^6-57x^5-1016x^4-2297x^3-1464x^2-191x-8)/(x-1)^8 \text{ ogf}]$
A053717 6.05845 $[-(-255-4265x-9x^6-219x^5-4349x^4-15675x^2+x^7-15549x^3)/(x-1)/(x^7-8x^6-57x^5-1016x^4-2297x^3-1464x^2-191x-8) \text{ lgdogf}]$
A053723 11.6081 $[-(4x^3+3x^2+2x+1)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A053724 7.71111 $[-(6x^5+5x^4+4x^3+3x^2+2x+1)/(-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A053730 10.7490 $[-(6x^2-4x+1)/(2x-1)^3 \text{ ogf}]$
A053730 16.7464 $[-2*(1-2x+6x^2)/(-1+2x)/(6x^2-4x+1) \text{ lgdogf}]$
A053730 5.74518 $[-(2*f(x)+3)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-4*x+1) \text{ ogf}]$
A053730 5.89770 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A053738 8.36856 $[2*(2-x-656x^{21}+16x^6-36x^5+20x^4+336x^{20}+320x^{22})/(x-1)/(32x^{22}-32x^{21}+8x^6-8x^5+2x^2-2x-1) \text{ lgdogf}]$
A053738 9.87393 $[-(32x^{22}-32x^{21}+8x^6-8x^5+2x^2-2x-1)/(x-1)^2 \text{ ogf}]$
A053739 17.9509 $[-(-6+4x+7x^2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A053739 7.59741 $[1/(x^2+x-1)/(x-1)^5 \text{ ogf}]$
A053741 17.1881 $[10*(3x+2)/(x-1)^2 \text{ ogf}]$
A053741 24.7665 $[-(-10-x+5*(2x+4)^{(1/2)})/(-30+x) \text{ revogf}]$
A053741 36.0240 $[-(3x+7)/(3x+2)/(x-1) \text{ lgdogf}]$
A053741 8.8774 $[(19*f(x)+2021)*(f(x)*x^2-2*f(x)*x+f(x)-30x-20) \text{ ogf}]$
A053741 9.61718 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=20, a(1)=70\} \text{ ogf}]$
A053742 17.1881 $[25*(x+1)/(x-1)^2 \text{ ogf}]$
A053742 20.3212 $[-1/2*(-25-2x+5*(25+8x)^{(1/2)})/(-25+x) \text{ revogf}]$
A053742 38.2479 $[3-x] \text{ ogf_with_Euler_transform}]$
A053742 44.0294 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
A053742 8.8774 $[(16*f(x)+1625)*(f(x)*x^2-2*f(x)*x+f(x)-25x-25) \text{ ogf}]$
A053742 9.61718 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=25, a(1)=75\} \text{ ogf}]$
A053743 17.0691 $[5*(11x+9)/(x-1)^2 \text{ ogf}]$
A053743 19.6778 $[-1/2*(-45-2x+5*(81+16x)^{(1/2)})/(-55+x) \text{ revogf}]$
A053743 31.4845 $[-(29+11x)/(11x+9)/(x-1) \text{ lgdogf}]$
A053743 9.01402 $[(8*f(x)+481)*(f(x)*x^2-2*f(x)*x+f(x)-55x-45) \text{ ogf}]$
A053743 9.43821 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=45, a(1)=145\} \text{ ogf}]$
A053755 12.0235 $[-(5x^2+2x+1)/(x-1)^3 \text{ ogf}]$
A053755 20.5254 $[-(5x^2+14x+5)/(x-1)/(5x^2+2x+1) \text{ lgdogf}]$
A053755 6.43363 $[(88*f(x)-205)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5x^2-f(x)+2x+1) \text{ ogf}]$
A053755 6.49057 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=17\} \text{ ogf}]$
A053776 13.1366 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A053793 12.3431 $[-x*(2x^4+6x^3+5x^2+6x+2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A053793 8.45807 $[-(6+6x^{10}+24x^9+10x+14x^6+18x^2+25x^8+36x^7+8x^3)/(x-1)/(2x^4+6x^3+5x^2+6x+2)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A053794 7.88370 $[-(3+3x^{10}+6x^9-2x-6x^6+4x^5-2x^4+7x^2-5x^8+16x^7)/(x-1)/(x^4+1)/(x^4+2x^3+2x+1) \text{ lgdogf}]$
A053794 8.18297 $[-2*x*(x^4+2x^3+2x+1)/(x-1)/(x^4+1)/(x^2+1) \text{ ogf}]$
A053796 15.0156 $[-x*(2x^2+x+2)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A053796 15.4393 $[-(1+4x+6x^6+4x^5+10x^4)/(x-1)/(2x^2+x+2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A053798 11.7844 $[-2*(x+1)*(x^6+3x^4-2x^3+3x^2+1)/(x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A053798 16.5792 $[-x^7-x^5+x^3+2x^2+x+2 \text{ ogf_with_Euler_transform}]$
A053798 7.49379 $[(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A053799 10.2834 $[-2*(1+2x+x^6+2x^5+5x^4+5x^2+2x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A053799 19.8510 $[-x^5-x^3+2x^2+x+2 \text{ ogf_with_Euler_transform}]$
A053799 9.18997 $[-(x+1)*(x^2+1)*(x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A053800 4.61268 $[-(x+1)*(x^4-x^3+x^2-x+1)*(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A053805 32.1950 $[[25-12*x] \text{ ogf_with_Euler_transform}]$
A053805 38.7960 $[-(25+x)/(x-1)/(x+1) \text{ lgdogf}]$
A053805 5.43478 $[\{(-n-3)*a(n+3)+25*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=25, a(2)=313\} \text{ ogf}]$
A053808 11.4905 $[(x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A053808 19.9647 $[-(-5+7x^2+4x^3)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A053809 16.8177 $[-(-6+9x^2+5x^3)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A053809 8.69647 $[-(x+1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A053831 6.96620 $[-x*(9x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

- A053832 6.51020 $[-x*(10*x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A053833 6.07941 $[-x*(11*x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A053834 5.75181 $[-x*(12*x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A053835 5.44730 $[-x*(13*x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A053836 5.13474 $[-x*(14*x^{15}-x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A053871 22.5740 $[-2*x*f(x)+(1-2*x)*f(x)^2 \text{ lgdegf}]$
- A053871 4.13992 $[\{(2*n+4)*a(n+1)+(2*n+4)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
- A053879 11.9673 $[-x*(x+1)*(x^4+3*x^3-x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A053879 7.59904 $[-(4+4*x+5*x^4+16*x^3+2*x^{11}+10*x^8+6*x^2+7*x^6+12*x^{10}+8*x^9+24*x^7)/(x-1)/(x+1)/(x^4+3*x^3-x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A053983 6.08904 $[\{-a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
- A053984 6.19313 $[\{a(n+1)+(-2*n-5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
- A053987 5.63622 $[\{a(n+1)+(-4*n-14)*a(n+2)+a(n+3), a(0)=1, a(1)=6, a(2)=59\} \text{ ogf}]$
- A054000 13.9146 $[2*x*(x-3)/(x-1)^3 \text{ ogf}]$
- A054000 39.0790 $[-2*(x-4)/(x-1)/(x-3) \text{ lgdogf}]$
- A054000 7.08153 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=16\} \text{ ogf}]$
- A054000 7.27643 $[(18*f(x)-95)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+6*x) \text{ ogf}]$
- A054027 11.2772 $[-(x^{26}-x^{25}+x^5-x^4+x-2)/(x-1)^2 \text{ ogf}]$
- A054027 11.3487 $[(3-x+3*x^5-7*x^4+24*x^{26}-49*x^{25}+25*x^{24}+4*x^3)/(x-1)/(x^{26}-x^{25}+x^5-x^4+x-2) \text{ lgdogf}]$
- A054091 3.43631 $[\{(-n^2-n)*a(n)+(-n-1)*a(n+1)+(n^2+5*n+8)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
- A054092 4.29564 $[\{a(n)*n-2*a(n+1)+(-n-1)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
- A054096 4.00834 $[\{-a(n)*n+(n+3)*a(n+1)-a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
- A054100 3.09694 $[\{-a(n)*n+2*a(n+1)+(n+1)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=2, a(3)=4\} \text{ ogf}]$
- A054107 6.69178 $[(x^2-x+1)*(x^4-2*x^3+x^2+1)/(x-1)^4 \text{ ogf}]$
- A054107 9.18077 $[(-3-x-13*x^3+5*x^2+15*x^4-9*x^5+2*x^6)/(x-1)/(x^2-x+1)/(x^4-2*x^3+x^2+1) \text{ lgdogf}]$
- A054108 3.92352 $[-4*f(x)^2*x^4-7*x^3*f(x)^2-2*f(x)^2*x^2-8*f(x)*x^3+f(x)^2*x-14*f(x)*x^2-4*f(x)*x-4*x^2+2*f(x)-7*x-2 \text{ ogf}]$
- A054109 4.01438 $[\{(-4*n-14)*a(n+1)+(-3*n-10)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
- A054109 4.65791 $[-4*f(x)^2*x^4-7*x^3*f(x)^2-2*f(x)^2*x^2+f(x)^2*x-4*f(x)*x^2-3*f(x)*x+f(x)-1 \text{ ogf}]$
- A054111 4.88443 $[\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=18\} \text{ ogf}]$
- A054111 5.19703 $[-(1979*f(x)-1342)*(2*f(x)*x^3-f(x)*x^2-4*x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
- A054111 9.93788 $[-2*(-1-3*x-x^2+8*x^3+4*x^4)/(x-1)/(-1+2*x)/(x+1)/(4*x^3+2*x^2+1) \text{ lgdogf}]$
- A054111 9.99429 $[(4*x^3+2*x^2+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A054112 6.62690 $[-(x^7-2*x^6+x^4-x^3+6*x^2-6*x-1)/(x-1)^4 \text{ ogf}]$
- A054112 8.39444 $[(10+6*x-11*x^6+12*x^5-3*x^3+3*x^7-9*x^2)/(x-1)/(x^7-2*x^6+x^4-x^3+6*x^2-6*x-1) \text{ lgdogf}]$
- A054113 4.11277 $[\{(-4*n-10)*a(n+1)+(5*n+13)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=17\} \text{ ogf}]$
- A054113 4.76708 $[-4*x^3*f(x)^2+9*f(x)^2*x^2-6*f(x)^2*x+8*f(x)*x^2+f(x)^2-10*f(x)*x+2*f(x)-4*x-3 \text{ ogf}]$
- A054114 3.92301 $[-4*f(x)^2*x^4+9*x^3*f(x)^2-8*f(x)*x^4-6*f(x)^2*x^2+18*f(x)*x^3-4*x^4+f(x)^2*x-4*f(x)*x^2+9*x^3-8*f(x)*x+2*x^2+2*f(x)-9*x-2 \text{ ogf}]$
- A054121 16.0449 $[-3*(3+5*x+4*x^2)/(x-1)/(1+2*x)/(x^2+x+1) \text{ lgdogf}]$
- A054121 4.43178 $[(11+654*f(x))*f(x)*x^4-4*f(x)*x^3-4*x^4+6*f(x)*x^2-8*x^3-4*f(x)*x-9*x^2+f(x)-5*x-1) \text{ ogf}]$
- A054121 7.71651 $[(x^2+x+1)*(2*x+1)^2/(x-1)^4 \text{ ogf}]$
- A054122 24.6467 $[-3/(x-1)/(4*x^2-8*x+1) \text{ lgdogf}]$
- A054122 3.22215 $[\{(n+3)*a(n+3)+(-21-9*n)*a(n+2)+(12*n+12)*a(n+1)-4*n*a(n), a(0)=1, a(1)=3, a(2)=18\} \text{ ogf}]$
- A054122 7.38947 $[-4*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+x^2-2*x+1 \text{ ogf}]$
- A054127 12.8378 $[(-5+9*x+x^3-3*x^2)/(x-1)/(x-2)/(2*x-1)/(x^2-x+1) \text{ lgdogf}]$
- A054127 4.69914 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=2, a(1)=5, a(2)=13, a(3)=30\} \text{ ogf}]$
- A054127 5.11938 $[(-375+406*f(x))*(2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+2) \text{ ogf}]$
- A054127 9.12587 $[(x-2)*(x^2-x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A054128 6.02970 $[(x-2)*(x^4-3*x^3+4*x^2-2*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
- A054128 7.94602 $[(-7+15*x+x^5-10*x^2+10*x^3-5*x^4)/(x-1)/(x-2)/(-1+2*x)/(x^4-3*x^3+4*x^2-2*x+1) \text{ lgdogf}]$
- A054129 4.19882 $[(x-2)*(x^6-5*x^5+11*x^4-13*x^3+9*x^2-3*x+1)/(2*x-1)/(x-1)^6 \text{ ogf}]$
- A054129 5.55428 $[(-9+21*x+x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2)/(x-1)/(x-2)/(2*x-1)/(x^6-5*x^5+11*x^4-13*x^3+9*x^2-3*x+1) \text{ lgdogf}]$
- A054130 3.65456 $[\{(2*n^2+18*n)*a(n)+(-5*n^2-37*n-40)*a(n+1)+(4*n^2+24*n+32)*a(n+2)+(-$

n^2-5n-6 } $a(n+3)$, $a(0)=2, a(1)=11, a(2)=58$ } ogf]
A054130 4.16817 $[(x-2)*(x^2-x+1)*(x^6-6*x^5+15*x^4-19*x^3+12*x^2-3*x+1)/((2*x-1)/(x-1)^8$ ogf]
A054130 5.65405 $[(-11+27*x+x^9-36*x^2+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7-9*x^8)/(-1+x)/(x-2)/(2*x-1)/(x^2-x+1)/(x^6-6*x^5+15*x^4-19*x^3+12*x^2-3*x+1)$ lgdogf]
A054135 12.2572 $[(x^2-2*x+2)/(2*x-1)/(x-1)$ ogf]
A054135 16.7375 $[(4-6*x+x^2)/(-1+2*x)/(x-1)/(x^2-2*x+2)$ lgdogf]
A054135 6.36891 $[{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=2, a(1)=4, a(2)=9}$ } ogf]
A054135 9.1497 $[-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+2$ ogf]
A054136 10.3735 $[(6-12*x+6*x^2-4*x^3+x^4)/(x-1)/(2*x-1)/(x^4-4*x^3+6*x^2-4*x+2)$ lgdogf]
A054136 4.34849 $[(1046+2095*f(x))*(2*f(x)*x^4-7*f(x)*x^3-x^4+9*f(x)*x^2+4*x^3-5*f(x)*x-6*x^2+f(x)+4*x-2)$ ogf]
A054136 7.72499 $[(x^4-4*x^3+6*x^2-4*x+2)/(2*x-1)/(x-1)^3$ ogf]
A054137 4.94376 $[(x^2-2*x+2)*(x^4-4*x^3+5*x^2-2*x+1)/(2*x-1)/(x-1)^5$ ogf]
A054137 6.73981 $[(8-18*x+x^6-6*x^5-20*x^3+15*x^4+15*x^2)/(x-1)/(2*x-1)/(x^2-2*x+2)/(x^4-4*x^3+5*x^2-2*x+1)$ lgdogf]
A054138 3.80449 $[(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+2)/(2*x-1)/(x-1)^7$ ogf]
A054145 17.4793 $[-2*(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1)$ lgdogf]
A054145 3.20999 $[{(n+3)*a(n+4)+(-16-5*n)*a(n+3)+(14+6*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=2, a(2)=12, a(3)=58}$ } ogf]
A054145 4.46705 $[-(688*f(x)+143)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-2*x^3-8*f(x)*x+4*x^2+f(x)-2*x)$ ogf]
A054145 8.51717 $[2*x*(x-1)^2/(2*x^2-4*x+1)^2$ ogf]
A054146 16.7730 $[-2*(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1)$ lgdogf]
A054146 4.25947 $[-(1376*f(x)+143)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-x^3-8*f(x)*x+2*x^2+f(x)-x)$ ogf]
A054146 8.17819 $[x*(x-1)^2/(2*x^2-4*x+1)^2$ ogf]
A054147 17.0212 $[-(7-12*x+6*x^2)/(x-1)/(2*x^2-4*x+1)$ lgdogf]
A054147 4.51605 $[-(128*f(x)+21)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-8*f(x)*x+3*x^2+f(x)-3*x)$ ogf]
A054147 9.03209 $[-3*x*(x-1)/(2*x^2-4*x+1)^2$ ogf]
A054148 10.0973 $[(5-4*x-6*x^2+8*x^3)/(x-1)/(2*x^3-6*x^2+2*x-1)/(2*x^2-4*x+1)$ lgdogf]
A054148 4.05524 $[(-92+159*f(x))*(4*f(x)*x^4-16*f(x)*x^3-2*x^4+20*f(x)*x^2+8*x^3-8*f(x)*x-8*x^2+f(x)+3*x-1)$ ogf]
A054148 6.99178 $[(x-1)*(2*x^3-6*x^2+2*x-1)/(2*x^2-4*x+1)^2$ ogf]
A054149 4.07846 $[(12624*f(x)+29)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-2*x^3-8*f(x)*x+8*x^2+f(x)-6*x-1)$ ogf]
A054149 7.43415 $[(2*x^3-8*x^2+6*x+1)/(2*x^2-4*x+1)^2$ ogf]
A054149 9.42514 $[-2*(-7+15*x^2-12*x^3+2*x^4)/(2*x^2-4*x+1)/(2*x^3-8*x^2+6*x+1)$ lgdogf]
A054254 12.6618 $[(2+2*x-4*x^2+8*x^3-7*x^4+2*x^5)/(x-1)/(x^2-x+1)/(x^3-x^2-1)$ lgdogf]
A054254 8.52633 $[x*(x^2-x+1)*(x^3-x^2-1)/(x-1)^3$ ogf]
A054274 7.66775 $[-(x^5+2*x^4+x^3+x^2+2*x+1)/(-x^7-x^6-x^5+x^2+x+1)$ ogf_with_Euler_transform]
A054275 10.6904 $[-(x^4+6*x^3+8*x^2+6*x+1)/(x+1)/(x-1)^3$ ogf]
A054275 11.1679 $[-4*(2+8*x+13*x^2+8*x^3+2*x^4)/(x-1)/(x+1)/(x^4+6*x^3+8*x^2+6*x+1)$ lgdogf]
A054275 6.48156 $[(f(x)+7)*(f(x)*x^4-2*f(x)*x^3+x^4+6*x^3+2*f(x)*x+8*x^2-f(x)+6*x+1)$ ogf]
A054318 4.96714 $[(218*f(x)+7)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+x^2-f(x)-6*x+1)$ ogf]
A054318 4.96714 $[{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=45}$ } ogf]
A054318 9.06700 $[-(x^2-6*x+1)/(x-1)/(x^2-10*x+1)$ ogf]
A054318 9.64558 $[-(5-20*x+58*x^2-12*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2-6*x+1)$ lgdogf]
A054320 13.0580 $[(x+1)/(x^2-10*x+1)$ ogf]
A054320 14.0211 $[-1/2*(-1-10*x+(1+24*x+96*x^2)^(1/2))/(x-1)$ revogf]
A054320 17.8451 $[-(-11+2*x+x^2)/(1+x)/(x^2-10*x+1)$ lgdogf]
A054320 6.74905 $[(108*f(x)+13)*(f(x)*x^2-10*f(x)*x+f(x)-x-1)$ ogf]
A054320 7.15079 $[{-a(n+2)+10*a(n+1)-a(n), a(0)=1, a(1)=11}$ } ogf]
A054322 20.1749 $[-4*(5+12*x)/(4*x-1)/(4*x+1)$ lgdogf]
A054322 3.97499 $[{(-n-3)*a(n+3)+20*a(n+2)+(64+16*n)*a(n+1), a(0)=4, a(1)=80, a(2)=896}$ } ogf]
A054322 4.15298 $[(1312*f(x)+7423)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x+f(x)-16*x-4)$ ogf]
A054322 8.18381 $[4*(4*x+1)/(4*x-1)^4$ ogf]
A054323 13.0864 $[-4*(35+168*x+48*x^2)/(-1+4*x)/(16*x^2+40*x+5)$ lgdogf]
A054323 6.67407 $[-(16*x^2+40*x+5)/(4*x-1)^5$ ogf]
A054324 12.3965 $[-16*(7+56*x+48*x^2)/(12*x+1)/(4*x+3)/(-1+4*x)$ lgdogf]
A054324 5.58238 $[2*(4*x+3)*(12*x+1)/(4*x-1)^6$ ogf]
A054325 4.71108 $[-(64*x^3+336*x^2+140*x+7)/(4*x-1)^7$ ogf]
A054325 4.74847 $[{(-8*n^2-84*n-220)*a(n+1)+(2*n^2+9*n+10)*a(n+2), a(0)=7, a(1)=336}$ } ogf]
A054325 9.31341 $[-16*(21+252*x+432*x^2+64*x^3)/(-1+4*x)/(64*x^3+336*x^2+140*x+7)$ lgdogf]
A054326 3.90309 $[8*(4*x+1)*(16*x^2+24*x+1)/(4*x-1)^8$ ogf]
A054326 4.42970 $[{(8*n^2+92*n+264)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=8, a(1)=480}$ } ogf]
A054326 8.81951 $[-4*(15+252*x+720*x^2+320*x^3)/(4*x+1)/(-1+4*x)/(16*x^2+24*x+1)$ lgdogf]
A054327 3.99515 $[{(8*n^2+100*n+312)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=9, a(1)=660}$ } ogf]
A054327 5.77086 $[-4*(165+3696*x+1280*x^4+14080*x^3+15840*x^2)/(4*x+3)/(-1+4*x)/$

$(64*x^3+528*x^2+108*x+3)$ lgdogf]
 A054328 4.18055 [$\{(8*n^2+108*n+364)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=10, a(1)=880\}$ ogf]
 A054328 6.31349 [$-8*(55+1584*x+9504*x^2+14080*x^3+3840*x^4)/(-1+4*x)/(16*x^2+40*x+5)/$
 $(80*x^2+40*x+1)$ lgdogf]
 A054329 20.5421 [$-4*(5+12*x)/(-1+4*x)/(4*x+1)$ lgdogf]
 A054329 4.19402 [$\{(-n-3)*a(n+3)+20*a(n+2)+(64+16*n)*a(n+1), a(0)=1, a(1)=20, a(2)=224\}$ ogf]
 A054329 4.41476 [$(5248*f(x)+7423)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x$
 $+f(x)-4*x-1)$ ogf]
 A054329 8.76363 [$(4*x+1)/(4*x-1)^4$ ogf]
 A054330 12.1396 [$-16*(7+56*x+48*x^2)/(12*x+1)/(4*x+3)/(-1+4*x)$ lgdogf]
 A054330 5.46903 [$(4*x+3)*(12*x+1)/(4*x-1)^6$ ogf]
 A054331 4.12031 [$(4*x+1)*(16*x^2+24*x+1)/(4*x-1)^8$ ogf]
 A054331 4.64771 [$\{(8*n^2+92*n+264)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=1, a(1)=60\}$ ogf]
 A054331 9.33447 [$-4*(15+252*x+320*x^3+720*x^2)/(4*x+1)/(4*x-1)/(16*x^2+24*x+1)$ lgdogf]
 A054332 4.08247 [$\{(8*n^2+108*n+364)*a(n+1)+(-2*n^2-9*n-10)*a(n+2), a(0)=5, a(1)=440\}$ ogf]
 A054332 6.11306 [$-8*(55+1584*x+14080*x^3+3840*x^4+9504*x^2)/(-1+4*x)/(16*x^2+40*x+5)/$
 $(80*x^2+40*x+1)$ lgdogf]
 A054333 29.6625 [[11-x] ogf_with_Euler_transform]
 A054333 30.7832 [$-(11+9*x)/(x-1)/(x+1)$ lgdogf]
 A054333 4.78099 [$\{(-n-3)*a(n+3)+11*a(n+2)+(10+n)*a(n+1), a(0)=1, a(1)=11, a(2)=65\}$ ogf]
 A054333 5.32077 [$(x+1)/(x-1)^{10}$ ogf]
 A054334 34.7850 [$-2*(6+5*x)/(x-1)/(x+1)$ lgdogf]
 A054334 35.0505 [[12-x] ogf_with_Euler_transform]
 A054334 5.64402 [$\{(-n-3)*a(n+3)+12*a(n+2)+(11+n)*a(n+1), a(0)=1, a(1)=12, a(2)=77\}$ ogf]
 A054334 5.76944 [$-(x+1)/(x-1)^{11}$ ogf]
 A054337 47.6018 [$-28/(-1+4*x)$ lgdogf]
 A054337 5.49999 [$\{(-n-2)*a(n+2)+(32+4*n)*a(n+1), a(0)=1, a(1)=28\}$ ogf]
 A054337 6.47777 [$-1/(4*x-1)^7$ ogf]
 A054338 48.8286 [$-32/(-1+4*x)$ lgdogf]
 A054338 5.48368 [$1/(4*x-1)^8$ ogf]
 A054338 5.63888 [$\{(-n-2)*a(n+2)+(36+4*n)*a(n+1), a(0)=1, a(1)=32\}$ ogf]
 A054339 5.20184 [$-1/(4*x-1)^9$ ogf]
 A054339 5.88888 [$\{(-n-2)*a(n+2)+(40+4*n)*a(n+1), a(0)=1, a(1)=36\}$ ogf]
 A054339 51.0370 [$-36/(-1+4*x)$ lgdogf]
 A054340 34.8651 [$-40+(1-4*x)*f(x)$ lgdogf]
 A054340 5.37173 [$\{(-n-2)*a(n+2)+(44+4*n)*a(n+1), a(0)=1, a(1)=40\}$ ogf]
 A054341 29.7201 [$x*(1+2*x)/(1+4*x+5*x^2)$ revogf]
 A054341 3.45065 [$\{(-20*n-40)*a(n+1)+(8*n+16)*a(n+2)+(5*n+25)*a(n+3)+(-2*n-10)*a(n$
 $+4), a(0)=1, a(1)=2, a(2)=5, a(3)=12\}$ ogf]
 A054341 9.05234 [$-5*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x+f(x)-1$ ogf]
 A054343 6.08767 [$-(3+7*x+22*x^9+34*x^8+41*x^7+33*x^6+91*x^5+3*x^4+47*x^3+7*x^2)/(x-1)/(x+1)/$
 $(x^2+1)/(2*x^6+2*x^5+x^4+4*x^2-2*x+1)$ lgdogf]
 A054389 4.96034 [$(x^8+16*x^7+64*x^6+144*x^5+166*x^4+144*x^3+64*x^2+16*x+1)/(x+1)^2/(x-1)^6$
 ogf]
 A054391 5.3417 [$x^3*f(x)^2-3*f(x)^2*x^2+4*f(x)^2*x+3*f(x)*x^2-f(x)^2-7*f(x)*x+2*f(x)+3*x-1$
 ogf]
 A054392 3.94323 [$7*x^3*f(x)^2-11*f(x)^2*x^2-5*f(x)*x^3+6*f(x)^2*x+13*f(x)*x^2+x^3-$
 $f(x)^2-10*f(x)*x-3*x^2+2*f(x)+4*x-1$ ogf]
 A054401 10.5906 [$4*x*(5*x-2)/(x-1)/(4*x-1)/(5*x-1)$ ogf]
 A054401 10.7924 [$-(-15+116*x+200*x^3-265*x^2)/(x-1)/(-1+4*x)/(5*x-2)/(5*x-1)$ lgdogf]
 A054401 5.29531 [$-(5949*f(x)-18860)*(20*f(x)*x^3-29*f(x)*x^2+10*f(x)*x-20*x^2-f(x)+8*x)$ ogf]
 A054401 5.61763 [$\{-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n), a(0)=0, a(1)=8, a(2)=60\}$ ogf]
 A054403 6.69882 [$(4*x^{11}+5*x^9+2*x^8+2*x^7+4*x^6+2*x^5+4*x^4+2*x^3+2*x^2+x+2)/(x+1)/(x^4+1)/$
 $(x^2+1)/(x-1)^2$ ogf]
 A054404 8.42539 [$x*(x^{17}+x^{14}+x^{11}+x^9+x^6+x^3+1)/$
 $(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$
 ogf]
 A054405 13.4697 [$(x+1)/(x-1)/(x^3+x^2-1)$ ogf]
 A054405 14.2642 [$-(-2-2*x-x^2+4*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2-1)$ lgdogf]
 A054405 6.86437 [$(3*f(x)-11)*(f(x)*x^4-f(x)*x^2-f(x)*x+f(x)-x-1)$ ogf]
 A054410 13.5227 [$-4*(1+x)*(3*x^2+8*x+3)/(x-1)/(x^4+8*x^3+10*x^2+8*x+1)$ lgdogf]
 A054410 5.25161 [$(385*f(x)+1179)*(f(x)*x^4-4*f(x)*x^3-$
 $x^4+6*f(x)*x^2-8*x^3-4*f(x)*x-10*x^2+f(x)-8*x-1)$ ogf]
 A054410 9.22087 [$(x^4+8*x^3+10*x^2+8*x+1)/(x-1)^4$ ogf]
 A054413 19.6624 [$1/2/x*(-1-7*x+(1+14*x+53*x^2)^{(1/2)})$ revogf]
 A054413 21.8246 [$-1/(x^2+7*x-1)$ ogf]
 A054413 35.3924 [$-(2*x+7)/(x^2-1+7*x)$ lgdogf]
 A054413 8.37457 [$-(51*f(x)-2)*(f(x)*x^2+7*f(x)*x-f(x)+1)$ ogf]
 A054413 8.78307 [$\{-a(n+2)+7*a(n+1)+a(n), a(0)=1, a(1)=7\}$ ogf]
 A054417 4.81366 [$(2017*f(x)-1335)*(5*f(x)*x^3-3*f(x)*x^2+7*f(x)*x+5*x^2-f(x)-2*x+1)$ ogf]
 A054417 4.98404 [$\{a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n), a(0)=1, a(1)=5, a(2)=37\}$ ogf]

A054417 9.03630 $[-(x-1)*(25*x^3+5*x^2-9*x-5)/(5*x^2-2*x+1)/(5*x^3-3*x^2+7*x-1) \text{ lgdogf}]$
A054417 9.23274 $[-(5*x^2-2*x+1)/(5*x^3-3*x^2+7*x-1) \text{ ogf}]$
A054418 10.7959 $[-(x+1)/(5*x^3-3*x^2+7*x-1) \text{ ogf}]$
A054418 11.6709 $[-2*(4-3*x+6*x^2+5*x^3)/(x+1)/(5*x^3-3*x^2+7*x-1) \text{ lgdogf}]$
A054418 5.06358 $[\{a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n), a(0)=1, a(1)=8, a(2)=53\} \text{ ogf}]$
A054418 5.2494 $[(8212*f(x)-1905)*(5*f(x)*x^3-3*f(x)*x^2+7*f(x)*x-f(x)+x+1) \text{ ogf}]$
A054419 10.5113 $[-(5*x^2+3)/(5*x^3-3*x^2+7*x-1) \text{ ogf}]$
A054419 11.0785 $[-(21-8*x+25*x^2+10*x^3)/(5*x^2+3)/(5*x^3-3*x^2+7*x-1) \text{ lgdogf}]$
A054419 5.12091 $[-(1686*f(x)+5515)*(5*f(x)*x^3-3*f(x)*x^2+7*f(x)*x+5*x^2-f(x)+3) \text{ ogf}]$
A054419 5.20997 $[\{a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n), a(0)=3, a(1)=21, a(2)=143\} \text{ ogf}]$
A054420 5.28785 $[(82*f(x)-335)*(5*f(x)*x^3-3*f(x)*x^2+7*f(x)*x-5*x^2-f(x)-4*x+1) \text{ ogf}]$
A054420 5.33465 $[\{a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n), a(0)=1, a(1)=3, a(2)=13\} \text{ ogf}]$
A054420 9.08672 $[-(-3+16*x-62*x^2+40*x^3+25*x^4)/(5*x-1)/(x+1)/(5*x^3-3*x^2+7*x-1) \text{ lgdogf}]$
A054420 9.88221 $[(x+1)*(5*x-1)/(5*x^3-3*x^2+7*x-1) \text{ ogf}]$
A054421 10.1691 $[-x*(3*x-1)/(7*x-1)/(5*x^3-3*x^2+7*x-1) \text{ ogf}]$
A054421 4.87269 $[(130231824*f(x)+12002935)*(35*f(x)*x^4-26*f(x)*x^3+52*f(x)*x^2-14*f(x)*x+3*x^2+f(x)-x) \text{ ogf}]$
A054421 9.75201 $[-(11-104*x+234*x^2-296*x^3+315*x^4)/(3*x-1)/(7*x-1)/(5*x^3-3*x^2+7*x-1) \text{ lgdogf}]$
A054441 12.8744 $[-(6*x^2-15*x+4+(-(-1+4*x)*(2*x-1)^2)^{(1/2)})/(x^2+4*x-1)/(-1+4*x) \text{ lgdogf}]$
A054441 4.19019 $[\{(4*n+6)*a(n+1)+(15*n+22)*a(n+2)+(-8*n-14)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=23\} \text{ ogf}]$
A054441 6.83481 $[4*x^3*f(x)^2+15*f(x)^2*x^2-8*f(x)^2*x+8*f(x)*x^2+f(x)^2-2*f(x)*x+x^2 \text{ ogf}]$
A054442 9.64272 $[9-72*x^2+(-3+12*x-48*x^3+12*x^2)*f(x)+(4*x^3-x+2*x^2-8*x^4)*f(x)^2 \text{ lgdogf}]$
A054443 8.72428 $[16-128*x^2+(-4+16*x-64*x^3+16*x^2)*f(x)+(4*x^3-x+2*x^2-8*x^4)*f(x)^2 \text{ lgdogf}]$
A054444 15.2297 $[-(-5+5*x+2*x^3-3*x^2)/(x^2-3*x+1)/(x^2-x+1) \text{ lgdogf}]$
A054444 5.02188 $[(577*f(x)+52)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A054444 9.54157 $[(x^2-x+1)/(x^2-3*x+1)^2 \text{ ogf}]$
A054447 14.9538 $[-(-3+2*x^3+3*x^2)/(x^2+x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A054447 4.16945 $[\{-a(n+4)+4*a(n+3)-2*a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=26\} \text{ ogf}]$
A054447 6.14832 $[(38*f(x)-1)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A054447 8.64104 $[-(x^2+x-1)/(x^2+2*x-1)^2 \text{ ogf}]$
A054449 14.9717 $[-2*(x-1)*(x^2+2*x+2)/(x^2+x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A054449 6.35491 $[-(x^2+x-1)^2/(x^2+2*x-1)^3 \text{ ogf}]$
A054451 12.1440 $[-1/(x^2+x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A054451 17.0469 $[-(-1-6*x+5*x^2+6*x^3)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A054452 13.9898 $[x^2/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A054452 19.1854 $[-(5-11*x+4*x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A054452 3.80237 $[\{(n+3)*a(n+1)+(-4*n-11)*a(n+2)+(4*n+9)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=5\} \text{ ogf}]$
A054452 5.93169 $[-(8*f(x)-1)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-5*f(x)*x-x^2+f(x)) \text{ ogf}]$
A054454 11.4927 $[-2*(-1-3*x+3*x^3+2*x^2)/(-1+x)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A054454 8.34054 $[-1/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
A054455 14.4344 $[-(-3-2*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A054455 8.29334 $[-(x-1)^2*(x+1)^2/(x^2+x-1)^3 \text{ ogf}]$
A054457 28.6024 $[-6*(1+x)/(x^2-1+2*x) \text{ lgdogf}]$
A054457 3.84711 $[\{(n+3)*a(n+3)+(-10-2*n)*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=6, a(2)=27\} \text{ ogf}]$
A054457 8.99632 $[-1/(x^2+2*x-1)^3 \text{ ogf}]$
A054459 19.6504 $[-2*(3+2*x+x^2)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A054459 4.93727 $[(68*f(x)+5)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A054459 9.30212 $[(x+1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A054460 19.4108 $[-3*(3+2*x+x^2)/(1+x)/(-1+2*x+x^2) \text{ lgdogf}]$
A054460 3.25091 $[\{(-n-4)*a(n+4)+(12+n)*a(n+3)+(12+3*n)*a(n+2)+(n+4)*a(n+1), a(0)=1, a(1)=9, a(2)=48, a(3)=204\} \text{ ogf}]$
A054460 7.02616 $[-(x+1)^3/(x^2+2*x-1)^3 \text{ ogf}]$
A054469 17.3416 $[-(-7+11*x^2+6*x^3)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A054469 8.13106 $[(x+1)/(x^2+x-1)/(x-1)^5 \text{ ogf}]$
A054470 17.0910 $[-(-8+7*x^3+13*x^2)/(x-1)/(1+x)/(x^2+x-1) \text{ lgdogf}]$
A054470 7.26298 $[-(x+1)/(x^2+x-1)/(x-1)^6 \text{ ogf}]$
A054473 4.98172 $[(3*x^6+x^5+x^4+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A054473 6.03105 $[-(1+40*x^10+6*x+49*x^5+26*x^4+25*x^3+27*x^11+45*x^6+66*x^7+67*x^8+13*x^2+67*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(3*x^6+x^5+x^4+1) \text{ lgdogf}]$
A054477 13.2654 $[-1/2*(-1-5*x+(1+42*x+21*x^2)^{(1/2)})/(-8+x) \text{ revogf}]$
A054477 15.4763 $[-(-13+2*x+8*x^2)/(8*x+1)/(x^2-5*x+1) \text{ lgdogf}]$
A054477 16.8084 $[(8*x+1)/(x^2-5*x+1) \text{ ogf}]$
A054477 8.59519 $[(63*f(x)+106)*(f(x)*x^2-5*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A054477 9.11296 $[\{-a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A054479 3.93640 $[\{(-8*n^3-48*n^2-94*n-60)*a(n+1)+(-4*n^2-18*n-20)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=6\} \text{ ogf}]$
A054480 13.1967 $[-(3-2*x-6*x^2+6*x^5)/(x-1)/(x^5+x^4+x^3-x^2-2*x+1) \text{ lgdogf}]$

A054480 13.7436 $[-1/(x-1)/(x^5+x^4+x^3-x^2-2*x+1)$ ogf]
A054485 14.4778 $[(3*x+1)/(x^2-4*x+1)$ ogf]
A054485 15.2092 $[-1/2*(-1-4*x+(1+20*x+12*x^2)^(1/2))/(-3+x)$ revogf]
A054485 18.2511 $[-(-7+2*x+3*x^2)/(1+3*x)/(x^2-4*x+1)$ lgdogf]
A054485 7.48852 $[(26*f(x)+23)*(f(x)*x^2-4*f(x)*x+f(x)-3*x-1)$ ogf]
A054485 7.94512 $[{-a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=7}$ } ogf]
A054486 16.9113 $[(2*x+1)/(x^2-3*x+1)$ ogf]
A054486 18.2327 $[-1/2*(-1-3*x+(1+14*x+5*x^2)^(1/2))/(-2+x)$ revogf]
A054486 21.3583 $[-(-5+2*x+2*x^2)/(2*x+1)/(x^2-3*x+1)$ lgdogf]
A054486 8.74723 $[(13*f(x)+12)*(f(x)*x^2-3*f(x)*x+f(x)-2*x-1)$ ogf]
A054486 9.28061 $[{-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5}$ } ogf]
A054487 25.8579 $[-2*(7+20*x)/(5*x+1)/(x-1)$ lgdogf]
A054487 4.31226 $[{(n+3)*a(n+3)+(-6+4*n)*a(n+2)+(-45-5*n)*a(n+1),a(0)=1,a(1)=14,a(2)=90}$ } ogf]
A054487 6.05299 $[-(5*x+1)/(x-1)^9$ ogf]
A054488 13.3959 $[(2*x+1)/(x^2-6*x+1)$ ogf]
A054488 14.0628 $[-1/2*(-1-6*x+(1+20*x+32*x^2)^(1/2))/(-2+x)$ revogf]
A054488 17.8981 $[-2*(-4+x+x^2)/(2*x+1)/(x^2+1-6*x)$ lgdogf]
A054488 7.00948 $[(23*f(x)+9)*(f(x)*x^2-6*f(x)*x+f(x)-2*x-1)$ ogf]
A054488 7.35140 $[{-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=8}$ } ogf]
A054489 12.2492 $[(4*x+1)/(x^2-6*x+1)$ ogf]
A054489 12.8388 $[-1/2*(-1-6*x+(1+28*x+32*x^2)^(1/2))/(-4+x)$ revogf]
A054489 15.4066 $[-2*(-5+x+2*x^2)/(4*x+1)/(x^2+1-6*x)$ lgdogf]
A054489 6.3358 $[(29*f(x)+21)*(f(x)*x^2-6*f(x)*x+f(x)-4*x-1)$ ogf]
A054489 6.64113 $[{-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=10}$ } ogf]
A054490 12.8388 $[-1/2*(-1-6*x+(1+32*x+32*x^2)^(1/2))/(-5+x)$ revogf]
A054490 14.9787 $[-(-11+2*x+5*x^2)/(5*x+1)/(x^2+1-6*x)$ lgdogf]
A054490 15.0431 $[(5*x+1)/(x^2-6*x+1)$ ogf]
A054490 7.7809 $[(64*f(x)+57)*(f(x)*x^2-6*f(x)*x+f(x)-5*x-1)$ ogf]
A054490 8.15588 $[{-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=11}$ } ogf]
A054491 14.2659 $[(2*x+1)/(x^2-4*x+1)$ ogf]
A054491 14.9822 $[-1/2*(-1-4*x+(1+16*x+12*x^2)^(1/2))/(-2+x)$ revogf]
A054491 19.0683 $[-2*(-3+x+x^2)/(2*x+1)/(x^2-4*x+1)$ lgdogf]
A054491 7.46473 $[(11*f(x)+7)*(f(x)*x^2-4*f(x)*x+f(x)-2*x-1)$ ogf]
A054491 7.82885 $[{-a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=6}$ } ogf]
A054492 14.6217 $[-1/2*(-1-3*x+(1+18*x+5*x^2)^(1/2))/(-3+x)$ revogf]
A054492 17.0610 $[(3*x+1)/(x^2-3*x+1)$ ogf]
A054492 17.1283 $[-(-6+2*x+3*x^2)/(3*x+1)/(x^2-3*x+1)$ lgdogf]
A054492 9.03228 $[(4*f(x)+5)*(f(x)*x^2-3*f(x)*x+f(x)-3*x-1)$ ogf]
A054492 9.36273 $[{-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6}$ } ogf]
A054493 13.3258 $[-(7-12*x-3*x^2+2*x^3)/(x-1)/(x+1)/(x^2-5*x+1)$ lgdogf]
A054493 13.9115 $[-(x+1)/(x-1)/(x^2-5*x+1)$ ogf]
A054493 6.52485 $[{a(n+3)-6*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=36}$ } ogf]
A054493 6.7028 $[(19481*f(x)-2157)*(f(x)*x^3-6*f(x)*x^2+6*f(x)*x-f(x)+x+1)$ ogf]
A054497 32.7047 $[-(7+13*x)/(x-1)/(1+x)$ lgdogf]
A054497 36.6378 $[[7+3*x]$ ogf_with_Euler_transform]
A054497 5.70754 $[{(n+3)*a(n+3)-7*a(n+2)+(-14-n)*a(n+1),a(0)=1,a(1)=7,a(2)=31}$ } ogf]
A054497 5.92538 $[1/(x+1)^3/(x-1)^10$ ogf]
A054498 31.7865 $[-4*(1+4*x)/(x-1)/(1+x)$ lgdogf]
A054498 37.2787 $[[4+6*x]$ ogf_with_Euler_transform]
A054498 5.40608 $[1/(x+1)^6/(x-1)^10$ ogf]
A054498 5.80359 $[{(n+3)*a(n+3)-4*a(n+2)+(-17-n)*a(n+1),a(0)=1,a(1)=4,a(2)=16}$ } ogf]
A054516 25.1504 $[(1+3*x+x^2)/(x+2)/(x+1)$ lgdegf]
A054516 3.39510 $[{(-n^2-6*n-8)*a(n+1)+(n^2+4*n+2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=2,a(2)=2}$ } ogf]
A054549 12.7879 $[279+651*x+(-13+42*x+31*x^2)*f(x)+(-2+2*x^2)*f(x)^2$ lgdogf]
A054549 37.0403 $[[9+6*x]$ ogf_with_Euler_transform]
A054549 5.77704 $[{(n+3)*a(n+3)-9*a(n+2)+(-22-n)*a(n+1),a(0)=1,a(1)=9,a(2)=51}$ } ogf]
A054552 13.4440 $[-(8*x^2-x+1)/(x-1)^3$ ogf]
A054552 23.6671 $[-2*(1+7*x+4*x^2)/(x-1)/(8*x^2-x+1)$ lgdogf]
A054552 6.66733 $[-(13504*f(x)-32809)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-x+1)$ ogf]
A054552 7.25736 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=11}$ } ogf]
A054554 14.3874 $[-(7*x^2+1)/(x-1)^3$ ogf]
A054554 25.9575 $[-(3+14*x+7*x^2)/(x-1)/(7*x^2+1)$ lgdogf]
A054554 7.25736 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=13}$ } ogf]
A054554 7.45529 $[(72*f(x)-167)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+1)$ ogf]
A054556 13.1178 $[-(6*x^2+x+1)/(x-1)^3$ ogf]
A054556 23.0844 $[-2*(x+2)*(3*x+1)/(x-1)/(6*x^2+x+1)$ lgdogf]
A054556 6.72425 $[(19136*f(x)-43611)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+x+1)$ ogf]
A054556 7.08129 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=15}$ } ogf]
A054557 23.5162 $[-(67+360*x)/(60*x+1)/(x-1)$ lgdogf]
A054557 3.82799 $[{(n+3)*a(n+3)+(51+59*n)*a(n+2)+(-420-60*n)*a(n$

+1), a(0)=72, a(1)=4824, a(2)=32256} ogf]
A054557 6.70928 [-72*(60*x+1)/(x-1)^7 ogf]
A054558 14.9266 [-2*(96-143*x+75*x^2)/(x-1)/(25*x^2-48*x+30) lgdogf]
A054558 5.84712 [5*(25*x^2-48*x+30)/(x-1)^8 ogf]
A054559 5.23732 [{(-n-2)*a(n+2)+(7+n)*a(n+1), a(0)=30, a(1)=180} ogf]
A054559 68.4201 [-6/(x-1) lgdogf]
A054559 8.12164 [30/(x-1)^6 ogf]
A054563 21.9858 [-5*(9+4*x+x^2)/(x-1)/(x^2+3*x+6) lgdogf]
A054563 3.71977 [{(-11*n^2+174*n+872)*a(n+1)+(-273*n^2-2862*n-4755)*a(n+2)+(284*n^2+918*n+634)*a(n+3), a(0)=0, a(1)=0, a(2)=6} ogf]
A054563 6.76645 [-x^2*(x^2+3*x+6)/(x-1)^7 ogf]
A054567 13.1806 [-(4*x^2+3*x+1)/(x-1)^3 ogf]
A054567 21.9083 [-2*(x+3)*(2*x+1)/(x-1)/(4*x^2+3*x+1) lgdogf]
A054567 6.75643 [(26304*f(x)-65629)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+3*x+1) ogf]
A054567 7.11517 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=19} ogf]
A054569 13.1806 [-(x+1)*(3*x+1)/(x-1)^3 ogf]
A054569 22.5343 [-(7+14*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf]
A054569 6.64475 [-(1528*f(x)-4615)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+4*x+1) ogf]
A054569 7.11517 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=21} ogf]
A054602 11.1034 [3*(x^2+1)*x/(x-1)^4 ogf]
A054602 24.7105 [[-x^3+x+4] ogf_with_Euler_transform]
A054602 27.3358 [-2*(2+x+x^2)/(x-1)/(1+x^2) lgdogf]
A054602 7.00701 [f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+f(x)-3*x ogf]
A054603 19.6422 [-6*(1+2*x+2*x^2)/(x-1)/(4*x^2+x+1) lgdogf]
A054603 3.72705 [{(n+3)*a(n+4)-6*a(n+3)+(-9+3*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=4, a(2)=24, a(3)=96} ogf]
A054603 8.07527 [-4*x*(4*x^2+x+1)/(x-1)^5 ogf]
A054604 11.5871 [-2*(4+23*x+x^4+5*x^3+39*x^2)/(x-1)/(x^4+2*x^3+18*x^2+2*x+1) lgdogf]
A054604 6.25086 [5*x*(x^4+2*x^3+18*x^2+2*x+1)/(x-1)^6 ogf]
A054605 5.46627 [-6*x*(10*x^4+49*x^3+53*x^2+7*x+1)/(x-1)^7 ogf]
A054605 9.60093 [-2*(7+74*x+15*x^4+118*x^3+206*x^2)/(x-1)/(10*x^4+49*x^3+53*x^2+7*x+1) lgdogf]
A054606 4.09200 [7*x*(x^6+12*x^5+183*x^4+328*x^3+183*x^2+12*x+1)/(x-1)^8 ogf]
A054606 6.16542 [-2*(10+225*x+1041*x^2+1186*x^3+396*x^4+21*x^5+x^6)/(x-1)/(x^6+12*x^5+183*x^4+328*x^3+183*x^2+12*x+1) lgdogf]
A054607 3.77726 [-8*x*(34*x^6+525*x^5+1971*x^4+1936*x^3+546*x^2+27*x+1)/(x-1)^9 ogf]
A054607 5.78640 [-6*(6+218*x+17*x^6+384*x^5+1605*x^4+3250*x^3+2080*x^2)/(x-1)/(34*x^6+525*x^5+1971*x^4+1936*x^3+546*x^2+27*x+1) lgdogf]
A054608 5.30166 [9*x*(x^8+50*x^7+1640*x^6+9774*x^5+17390*x^4+9774*x^3+1640*x^2+50*x+1)/(x-1)^10 ogf]
A054620 10.8171 [-2*(4+23*x+39*x^2+5*x^3+x^4)/(-1+x)/(x^4+2*x^3+18*x^2+2*x+1) lgdogf]
A054620 6.04886 [x*(x^4+2*x^3+18*x^2+2*x+1)/(x-1)^6 ogf]
A054621 5.18564 [x*(x^6+12*x^5+183*x^4+328*x^3+183*x^2+12*x+1)/(x-1)^8 ogf]
A054621 6.78943 [-2*(10+225*x+21*x^5+x^6+1186*x^3+396*x^4+1041*x^2)/(x-1)/(x^6+12*x^5+183*x^4+328*x^3+183*x^2+12*x+1) lgdogf]
A054622 4.07725 [-x*(34*x^6+525*x^5+1971*x^4+1936*x^3+546*x^2+27*x+1)/(x-1)^9 ogf]
A054622 6.02808 [-6*(6+218*x+384*x^5+17*x^6+3250*x^3+2080*x^4+1605*x^2)/(x-1)/(34*x^6+525*x^5+1971*x^4+1936*x^3+546*x^2+27*x+1) lgdogf]
A054623 3.22862 [x*(x^8+50*x^7+1640*x^6+9774*x^5+17390*x^4+9774*x^3+1640*x^2+50*x+1)/(x-1)^10 ogf]
A054624 3.23436 [-x*(100*x^8+4783*x^7+45547*x^6+130963*x^5+131119*x^4+45469*x^3+4801*x^2+97*x+1)/(x-1)^11 ogf]
A054644 3.92815 [(x^5+10*x^4+65*x^3+120*x^2+80*x+4)/(x-1)^10 ogf]
A054644 7.74650 [-5*(24+192*x+x^5+13*x^4+99*x^3+231*x^2)/(x-1)/(x^5+10*x^4+65*x^3+120*x^2+80*x+4) lgdogf]
A054648 4.30010 [-30*(89*x^4-391*x^3+401*x^2+309*x+12)/(x-1)^11 ogf]
A054648 9.73652 [-7*(63+556*x+89*x^4-396*x^3+348*x^2)/(x-1)/(89*x^4-391*x^3+401*x^2+309*x+12) lgdogf]
A054652 4.66881 [{(-n^2-4*n-4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=7} egf]
A054668 12.4745 [(x^4+1)/(x-1)/(x^3+x^2+x-1) ogf]
A054668 14.2265 [-2*(-1+3*x^4)/(-1+x)/(x^3+x^2+x-1)/(x^4+1) lgdogf]
A054668 9.12313 [f(x)*x^4-x^4-2*f(x)*x+f(x)-1 ogf]
A054726 9.32709 [-1/2*(-3+36*x-12*x^2+(1-12*x+4*x^2)*(-1+18*x)^2)^(1/2))/(3*x+1)/(1-12*x+4*x^2) lgdogf]
A054726 9.73225 [-2*f(x)*x^2-f(x)^2+3*f(x)*x+2*f(x)-3*x-1 ogf]
A054727 17.4579 [1/2*(1+(1-4*x)^(1/2))*x/(1+x) revogf]
A054727 8.26294 [f(x)^3*x+f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 ogf]
A054761 10.9103 [1/(x-1)/(x^9+x^8+x^7+x^6-x^5-x^4-3*x^3+3*x-1) ogf]
A054761 8.39377 [-(4+6*x-12*x^5-8*x^3+10*x^9+9*x^2)/(x-1)/(x^9+x^8+x^7+x^6-x^5-x^4-3*x^3+3*x-1) lgdogf]
A054765 3.68984 [{(-n^2-4*n-4)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=3} ogf]

A054776 18.5360 $[-4*(5+17*x+5*x^2)/(x-1)/(10*x^2+16*x+1) \text{ lgdogf}]$
A054776 3.59550 $[\{(n+3)*a(n+4)+(10+15*n)*a(n+3)+(-74-6*n)*a(n+2)+(-20-10*n)*a(n+1), a(0)=0, a(1)=6, a(2)=120, a(3)=504\} \text{ ogf}]$
A054776 5.02386 $[-(1053*f(x)+39106)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-60*x^3-4*f(x)*x-96*x^2+f(x)-6*x) \text{ ogf}]$
A054776 9.77977 $[6*x*(10*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A054777 12.0488 $[-10*(7*x+1)*(7+x)/(x-1)/(35*x^3+155*x^2+65*x+1) \text{ lgdogf}]$
A054777 3.34207 $[\{(-124*n^2-473*n-450)*a(n+1)+(168*n^2+294*n+756)*a(n+2)+(-44*n^2-141*n-106)*a(n+3), a(0)=0, a(1)=24, a(2)=1680\} \text{ ogf}]$
A054777 6.48362 $[-24*x*(35*x^3+155*x^2+65*x+1)/(x-1)^5 \text{ ogf}]$
A054778 5.63607 $[120*x*(126*x^4+1246*x^3+1506*x^2+246*x+1)/(x-1)^6 \text{ ogf}]$
A054778 7.24519 $[-6*(42+707*x+1627*x^2+707*x^3+42*x^4)/(x-1)/(126*x^4+1246*x^3+1506*x^2+246*x+1) \text{ lgdogf}]$
A054779 4.52775 $[-720*x*(462*x^5+9142*x^4+24017*x^3+12117*x^2+917*x+1)/(x-1)^7 \text{ ogf}]$
A054779 5.57216 $[-84*(x+1)*(11*x^4+343*x^3+1236*x^2+343*x+11)/(x-1)/(462*x^5+9142*x^4+24017*x^3+12117*x^2+917*x+1) \text{ lgdogf}]$
A054842 7.11200 $[-(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)/(3*x^{10}-1) \text{ ogf}]$
A054849 48.6001 $[-12/(-1+2*x) \text{ lgdogf}]$
A054849 5.62022 $[\{(-n-2)*a(n+2)+(14+2*n)*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A054849 8.05058 $[1/(2*x-1)^6 \text{ ogf}]$
A054851 48.9415 $[-16/(-1+2*x) \text{ lgdogf}]$
A054851 5.65719 $[\{(-n-2)*a(n+2)+(18+2*n)*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A054851 5.99662 $[1/(2*x-1)^8 \text{ ogf}]$
A054854 13.0773 $[-(x-1)/(2*x^3-3*x^2-2*x+1) \text{ ogf}]$
A054854 14.7776 $[-(1+6*x+4*x^3-9*x^2)/(x-1)/(2*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A054854 6.18838 $[\{-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A054854 6.3009 $[-(215*f(x)-12)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A054855 4.82831 $[(52232*f(x)+4371)*(3*f(x)*x^4+2*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A054855 9.06727 $[-(1+12*x+6*x^5+11*x^4-8*x^3-11*x^2)/(x^2+x-1)/(3*x^4+2*x^3-7*x^2-2*x+1) \text{ lgdogf}]$
A054855 9.51670 $[-(x^2+x-1)/(3*x^4+2*x^3-7*x^2-2*x+1) \text{ ogf}]$
A054856 10.9681 $[-(x-1)/(x+1)/(x^4-3*x+1) \text{ ogf}]$
A054856 11.7120 $[-(1+6*x+4*x^5-2*x^4-4*x^3-3*x^2)/(x-1)/(1+x)/(x^4-3*x+1) \text{ lgdogf}]$
A054857 5.80213 $[-(x^3+x^2+x-1)/(x^8+3*x^7+2*x^6+5*x^5+x^4-6*x^3-7*x^2-2*x+1) \text{ ogf}]$
A054858 5.74413 $[(7+12*x+19*x^6-6*x^3+14*x^8+22*x^7+11*x^4+x^2+4*x^9)/(x-1)/(x^3+x^2+x-1)/(x^6+4*x^5+6*x^4+11*x^3+12*x^2+7*x+1) \text{ lgdogf}]$
A054858 6.39198 $[(x-1)*(x^6+4*x^5+6*x^4+11*x^3+12*x^2+7*x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A054861 7.19335 $[x^3*(3*x^{24}+x^{21}+x^{18}+2*x^{15}+x^{12}+x^9+2*x^6+x^3+1)/(x^2+x+1)/(x^6+x^3+1)/(x^{18}+x^9+1)/(x-1)^2 \text{ ogf}]$
A054872 22.0952 $[(2+(1-4*x)^{(1/2)})/(4*x+3)*x \text{ revogf}]$
A054872 28.4081 $[2/(1-8*x+4*x^2)^{(1/2)} \text{ lgdogf}]$
A054872 4.71420 $[\{-4*a(n+1)*n+(8*n+12)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A054872 8.93711 $[4*f(x)*x^2+f(x)^2-4*f(x)*x-x^2-2*f(x)+4*x+1 \text{ ogf}]$
A054873 8.07939 $[-8+(12-12*x)*f(x)+(-6+12*x-6*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 \text{ lgdegf}]$
A054877 10.8334 $[-(x^2+x-1)/(2*x-1)/(x^2-x-1) \text{ ogf}]$
A054877 12.8205 $[-2*x*(2-4*x+2*x^2+x^3)/(-1+2*x)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A054877 5.74643 $[-(7*f(x)-3)*(2*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A054877 5.95351 $[\{a(n+3)-a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A054878 10.2014 $[3*f(x)*x^2+2*f(x)*x-f(x)-2*x+1 \text{ ogf}]$
A054878 14.2820 $[(2*x-1)/(x+1)/(3*x-1) \text{ ogf}]$
A054878 15.0667 $[1/2/(-2+3*x)*(-1-2*x+(1-4*x+16*x^2)^{(1/2)}) \text{ revogf}]$
A054878 19.1758 $[-6*x*(x-1)/(3*x-1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
A054878 7.93443 $[\{-a(n+2)+2*a(n+1)+3*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A054879 10.0487 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A054879 18.1313 $[-(7*x-1)/(x-1)/(9*x-1) \text{ ogf}]$
A054879 19.1046 $[-1/2*(-1-10*x+(1-8*x+64*x^2)^{(1/2)})/(7+9*x) \text{ revogf}]$
A054879 21.0641 $[-3*(1-6*x+21*x^2)/(x-1)/(7*x-1)/(9*x-1) \text{ lgdogf}]$
A054879 9.06567 $[-(40*f(x)-31)*(9*f(x)*x^2-10*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A054880 10.5536 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A054880 14.4233 $[-9*f(x)*x^2+10*f(x)*x-f(x)+6*x \text{ ogf}]$
A054880 19.9067 $[-1/9*(-3-5*x+(2*x+3)^{(1/2)}*(8*x+3)^{(1/2)})/x \text{ revogf}]$
A054880 22.7736 $[6*x/(x-1)/(9*x-1) \text{ ogf}]$
A054880 34.2396 $[-2*(-5+9*x)/(9*x-1)/(x-1) \text{ lgdogf}]$
A054881 11.2731 $[(4*x^2+2*x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A054881 14.6985 $[-8*x*(x-1)/(4*x-1)/(2*x+1)/(4*x^2+2*x-1) \text{ lgdogf}]$
A054881 5.91557 $[\{-a(n+3)+2*a(n+2)+8*a(n+1), a(0)=1, a(1)=0, a(2)=4\} \text{ ogf}]$
A054881 8.41513 $[8*f(x)*x^2+2*f(x)*x-4*x^2-f(x)-2*x+1 \text{ ogf}]$
A054882 5.91699 $[(6*x^5-10*x^4-10*x^3+7*x^2+2*x-1)/(x-1)/(3*x-1)/(2*x+1)/(5*x^2-1) \text{ ogf}]$
A054883 11.1978 $[-6*x^5/(x-1)/(3*x-1)/(2*x+1)/(5*x^2-1) \text{ ogf}]$

A054883 9.73627 $[-2*(1+10*x-24*x^2-50*x^3+75*x^4)/(x-1)/(3*x-1)/(2*x+1)/(5*x^2-1) \text{ lgdogf}]$

A054884 3.75189 $[-(4*f(x)+3)*(25*f(x)*x^4+20*f(x)*x^3-10*f(x)*x^2-10*x^3-4*f(x)*x+5*x^2+f(x)+4*x-1) \text{ ogf}]$

A054884 6.21802 $[-10*x*(-1+25*x^5-25*x^4-30*x^3+2*x^2+5*x)/(5*x-1)/(x+1)/(5*x^2-1)/(10*x^3-5*x^2-4*x+1) \text{ lgdogf}]$

A054884 6.71633 $[(10*x^3-5*x^2-4*x+1)/(x+1)/(5*x-1)/(5*x^2-1) \text{ ogf}]$

A054885 10.9133 $[-4*(-1-5*x+25*x^3+15*x^2)/(5*x^2-1)/(5*x-1)/(x+1) \text{ lgdogf}]$

A054885 5.22176 $[25*f(x)*x^4+20*f(x)*x^3-10*f(x)*x^2-10*x^3-4*f(x)*x+f(x) \text{ ogf}]$

A054885 9.43581 $[10*x^3/(x+1)/(5*x-1)/(5*x^2-1) \text{ ogf}]$

A054886 11.9255 $[-(x^2+x+1)*(x+1)/(x^2+x-1) \text{ ogf}]$

A054886 14.2624 $[(-3-6*x+x^4+2*x^3-3*x^2)/(1+x)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$

A054886 6.32570 $[\{a(n+4)-a(n+3)-a(n+2), a(0)=1, a(1)=3, a(2)=6, a(3)=10\} \text{ ogf}]$

A054886 7.9171 $[(10*f(x)-1)*(f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$

A054887 3.53256 $[(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^12-2*x^9-2*x^8-4*x^7-3*x^6-4*x^5-2*x^4-2*x^3+1) \text{ ogf}]$

A054888 11.4956 $[(x+1)^2/(x^2-3*x+1) \text{ ogf}]$

A054888 22.9320 $[-5*(x-1)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$

A054888 5.91519 $[\{-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=5, a(2)=15\} \text{ ogf}]$

A054888 8.58118 $[-f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$

A054889 4.1592 $[-(2*f(x)+3)*(f(x)*x^4-3*f(x)*x^3-x^4-f(x)*x^2-2*x^3-3*f(x)*x-4*x^2+f(x)-2*x-1) \text{ ogf}]$

A054890 10.1742 $[(x^2+x+1)/(x^2-6*x+1) \text{ ogf}]$

A054890 14.6458 $[-7*(x-1)*(x+1)/(x^2+x+1)/(x^2-6*x+1) \text{ lgdogf}]$

A054890 5.23525 $[\{-a(n+3)+6*a(n+2)-a(n+1), a(0)=1, a(1)=7, a(2)=42\} \text{ ogf}]$

A054890 7.59481 $[-f(x)*x^2+6*f(x)*x+x^2-f(x)+x+1 \text{ ogf}]$

A054894 11.8519 $[-2*(1+3*x+x^5+5*x^4+6*x^3-8*x^2)/(-1+2*x+x^2)/(x^4+4*x^3-4*x^2-4*x+1) \text{ lgdogf}]$

A054894 12.0408 $[-(x^2+2*x-1)/(x^4+4*x^3-4*x^2-4*x+1) \text{ ogf}]$

A054894 6.20011 $[(6024*f(x)-145)*(f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2-4*f(x)*x+x^2+f(x)+2*x-1) \text{ ogf}]$

A054895 9.11046 $[x^6*(2*x^30+x^24+x^18+x^12+x^6+1)/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x^12-x^6+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A054896 4.85884 $[x^7*(6*x^35+5*x^28+4*x^21+3*x^14+2*x^7+1)/(x-1)/(7*x^42-x^35-x^28-x^21-x^14-x^7-1) \text{ ogf}]$

A054900 20.8370 $[x^16/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A054900 9.09045 $[-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+17*x^15)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ lgdogf}]$

A054925 16.4854 $[-(2-2*x+7*x^2-4*x^3+3*x^4)/(x-1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$

A054925 20.2152 $[[-x^5+x^3+x^2+2] \text{ ogf_with_Euler_transform}]$

A054925 6.25858 $[-f(x)*x^5+3*f(x)*x^4-4*f(x)*x^3-x^4+4*f(x)*x^2+x^3-3*f(x)*x-x^2+f(x) \text{ ogf}]$

A054925 9.79282 $[-x^2*(x^2-x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$

A054963 10.4918 $[-(3-9*x+12*x^2-12*x^3+4*x^4)/(x-1)/(x^2-3*x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$

A054963 4.49433 $[\{-a(n+4)+5*a(n+3)-8*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=26\} \text{ ogf}]$

A054963 4.79618 $[-(35*f(x)+8)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$

A054963 9.31433 $[(2*x^2-2*x+1)/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$

A054966 13.1548 $[x*(x^2+7*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A054966 15.3223 $[-2*(4+5*x+x^4+11*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^2+7*x+1) \text{ lgdogf}]$

A054966 5.24577 $[\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=8, a(3)=9\} \text{ ogf}]$

A054966 7.0087 $[-(87*f(x)+661)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-7*x^2+f(x)-x) \text{ ogf}]$

A054967 13.1649 $[x*(x^2+8*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A054967 14.7971 $[-(9+11*x+25*x^3+2*x^4+13*x^2)/(x-1)/(x^2+8*x+1)/(x^2+x+1) \text{ lgdogf}]$

A054967 5.21779 $[\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=9, a(3)=10\} \text{ ogf}]$

A054967 7.01408 $[-(23*f(x)+199)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-8*x^2+f(x)-x) \text{ ogf}]$

A054968 12.7993 $[-(-13-4*x+2*x^4+10*x^3+16*x^2)/(x-1)/(2*x^2+5*x+4)/(x^2+x-1) \text{ lgdogf}]$

A054968 14.7581 $[(2*x^2+5*x+4)/(x-1)/(x^2+x-1) \text{ ogf}]$

A054968 7.90077 $[(4105*f(x)-1228)*(f(x)*x^3-2*f(x)*x-2*x^2+f(x)-5*x-4) \text{ ogf}]$

A054968 8.14768 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=4, a(1)=13, a(2)=28\} \text{ ogf}]$

A054974 16.6860 $[-(-2-8*x+3*x^4-2*x^3+x^2)/(x-1)/(x+1)/(x^3-x^2-1) \text{ lgdogf}]$

A054974 9.36247 $[-(x^3-x^2-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A054977 11.8981 $[\{a(n+2)-a(n+1), a(0)=2, a(1)=1\} \text{ ogf}]$

A054977 19.0369 $[-f(x)*x+f(x)+x-2 \text{ ogf}]$

A054977 23.1530 $[(x-2)/(x-1) \text{ ogf}]$

A054977 33.5412 $[1+1/2*x-1/2*(4+x^2)^(1/2) \text{ revogf}]$

A054977 64.5024 $[1/(x-1)/(x-2) \text{ lgdogf}]$

A055005 3.94711 $[-(9*x^8-54*x^7+132*x^6-171*x^5+135*x^4-78*x^3+36*x^2-9*x+1)/(x-1)^9 \text{ ogf}]$

A055005 6.23789 $[-9*x^2*(12*x^3-20*x^2+8*x+x^6-4*x^5+2*x^4+2)/(x-1)/(9*x^8-54*x^7+132*x^6-171*x^5+135*x^4-78*x^3+36*x^2-9*x+1) \text{ lgdogf}]$

A055010 13.5958 $[-x*(x-2)/(2*x-1)/(x-1) \text{ ogf}]$

A055010 13.9552 $[1/2*\ln(1+2*x)+\arctanh((6*x+4)^(1/2))-\arctanh(2) \text{ revegf}]$

A055010 19.2909 $[-(5-8*x+2*x^2)/(x-1)/(x-2)/(2*x-1) \text{ lgdogf}]$

A055010 6.59598 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=0, a(1)=2, a(2)=5\} \text{ ogf}]$

A055010 9.45894 $[-f(x)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A055017 5.95101 $[-x*(10*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A055022 3.85673 $[x^8+8*f(x)*x^5-66*f(x)*x^4+16*f(x)^2*x^2+96*f(x)*x^3-8*f(x)^2*x-52*f(x)*x^2+f(x)^2+12*f(x)*x-f(x) \text{ ogf}]$
A055040 5.95918 $[3*(x+2)*(x^2+x+1)*(x^7+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A055048 6.18583 $[(x+2)*(x^2+x+1)*(x^7+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A055099 13.6303 $[-(x+1)/(2*x^2+3*x-1) \text{ ogf}]$
A055099 14.3012 $[1/2/(1+2*x)*(-1-3*x+(1+10*x+17*x^2)^(1/2)) \text{ revogf}]$
A055099 17.6662 $[-2*(2+2*x+x^2)/(x+1)/(2*x^2+3*x-1) \text{ lgdogf}]$
A055099 6.81516 $[-(57*f(x)+7)*(2*f(x)*x^2+3*f(x)*x-f(x)+x+1) \text{ ogf}]$
A055099 7.48005 $[\{a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A055101 10.8811 $[-(2*x^2-2)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A055102 10.9558 $[-(3*x^2-3)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A055103 10.8680 $[-(4*x^2-4)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A055104 5.90616 $[-(2*x^13+4*x+3*x^12-2*x^7-7*x^8+6*x^11+8*x^2+11*x^4+8*x^5+x^6+10*x^3+3*x^10+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^10-x^9+x^5-x^4+1) \text{ lgdogf}]$
A055104 7.26964 $[(x^10-x^9+x^5-x^4+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A055112 11.1926 $[6*x*(x+1)/(x-1)^4 \text{ ogf}]$
A055112 34.3897 $[5-x] \text{ ogf_with_Euler_transform}]$
A055112 35.8303 $[-(3*x+5)/(x-1)/(x+1) \text{ lgdogf}]$
A055112 5.38902 $[-(1072*f(x)+5379)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-6*x) \text{ ogf}]$
A055112 5.42924 $[\{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=6, a(2)=30\} \text{ ogf}]$
A055113 18.0800 $[1/2*(1+x+(-1+x)*(-1+3*x))^(1/2)*x \text{ revogf}]$
A055119 7.15059 $[-x*(81*x^17-71*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-8)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A055120 6.54079 $[-x*(100*x^19-89*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A055121 6.01371 $[-x*(121*x^21-109*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-10)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A055122 5.46597 $[-x*(144*x^23-131*x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-11)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A055123 5.07219 $[-x*(169*x^25-155*x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-12)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A055142 27.1374 $[-2*x+(-1+2*x)*f(x) \text{ lgdegf}]$
A055142 3.39021 $[\{(2*n+4)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A055145 4.23832 $[-(2*x^11-x^10-2*x^9+x^6-3*x^4-x^3+2*x^2+2*x+1)/(4*x-1)/(x^4+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A055148 5.33785 $[-(7*x^9+4*x^8-8*x^7-6*x^6+x^2+2*x+1)/(7*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A055156 13.8453 $[-3*(3*x+1)/(27*x^2-1) \text{ ogf}]$
A055156 15.3872 $[-3*(1+18*x+27*x^2)/(3*x+1)/(27*x^2-1) \text{ lgdogf}]$
A055156 15.3872 $[1/6*(-1+(1+4*x+12*x^2)^(1/2))/(1+3*x) \text{ revogf}]$
A055156 8.42759 $[(4*f(x)-11)*(27*f(x)*x^2-f(x)+9*x+3) \text{ ogf}]$
A055156 8.94620 $[\{-a(n+2)+27*a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
A055194 3.96532 $[-(x^8-2*x^6-2*x^5+4*x^3-4*x-3)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 \text{ ogf}]$
A055194 5.56644 $[-2*(-8-28*x+15*x^5-7*x^4-41*x^3+3*x^11-2*x^9-21*x^7+5*x^10-15*x^8-45*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^8-2*x^6-2*x^5+4*x^3-4*x-3) \text{ lgdogf}]$
A055217 4.97419 $[-9*f(x)^2*x^4-3*x^3*f(x)^2+5*f(x)^2*x^2-f(x)^2*x-3*f(x)*x^2-2*f(x)*x+f(x)-1 \text{ ogf}]$
A055232 14.9092 $[-(5+17*x+17*x^2+9*x^3)/(x-1)/(x+1)/(3*x^2+1+2*x) \text{ lgdogf}]$
A055232 9.48569 $[(3*x^2+2*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A055243 13.3471 $[(x-1)/(x^2+x-1)^3 \text{ ogf}]$
A055243 25.8050 $[-(-2-4*x+5*x^2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A055243 4.49820 $[\{(n+4)*a(n+4)+(-8-2*n)*a(n+3)-4*a(n+2)+(6+n)*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=13\} \text{ ogf}]$
A055244 15.3076 $[-(x+1)*(x^3-2*x^2+2*x+1)/(x^2+x-1)/(x^3-x+1) \text{ lgdogf}]$
A055244 5.13164 $[-(9*f(x)+22)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A055244 9.96580 $[(x^3-x+1)/(x^2+x-1)^2 \text{ ogf}]$
A055245 7.85775 $[(x^5+3*x^4-2*x^3-2*x^2+2*x-1)/(x^2+x-1)^3 \text{ ogf}]$
A055245 9.68628 $[-(x-1)*(x^5+5*x^4+x^3+5*x^2+7*x+1)/(x^2+x-1)/(x^5+3*x^4-2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A055250 25.2829 $[-(-9+14*x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A055250 4.21637 $[\{(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-16-2*n)*a(n+1), a(0)=1, a(1)=9, a(2)=47\} \text{ ogf}]$
A055250 8.71762 $[-1/(2*x-1)^2/(x-1)^5 \text{ ogf}]$
A055251 24.8117 $[-2*(-5+8*x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A055251 4.91175 $[\{(-n-3)*a(n+3)+(16+3*n)*a(n+2)+(-18-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=57\} \text{ ogf}]$

A055251 8.31219 $[1/(2*x-1)^2/(x-1)^6 \text{ ogf}]$
A055264 10.3972 $[-(3+9*x+12*x^5+14*x^4+13*x^3+6*x^6+15*x^2)/(x-1)/(1+x)/(x^2+1)/(3*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A055264 11.8500 $[x*(3*x^3+3*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A055267 13.6840 $[(4*x+1)/(x^2-3*x+1) \text{ ogf}]$
A055267 14.7012 $[-1/2*(-1-3*x+(1+22*x+5*x^2)^{1/2})/(-4+x) \text{ revogf}]$
A055267 17.2214 $[-(7+2*x+4*x^2)/(4*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A055267 7.50952 $[{-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7} \text{ ogf}]$
A055267 8.86334 $[(19*f(x)+30)*(f(x)*x^2-3*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A055268 10.1722 $[-(10*x+1)/(x-1)^5 \text{ ogf}]$
A055268 28.7272 $[-5*(3+8*x)/(10*x+1)/(x-1) \text{ lgdogf}]$
A055268 4.75586 $[{(n+3)*a(n+3)+(3+9*n)*a(n+2)+(-50-10*n)*a(n+1), a(0)=1, a(1)=15, a(2)=65} \text{ ogf}]$
A055269 14.5692 $[-(2*x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A055269 15.8154 $[-(7-10*x+4*x^3-7*x^2)/(-1+x)/(2*x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A055269 6.83336 $[{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=30} \text{ ogf}]$
A055269 7.01972 $[(22537*f(x)-7225)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A055270 12.7818 $[-(x-1)^2/(7*x-1) \text{ ogf}]$
A055270 26.8189 $[(5+7*x)/(7*x-1)/(x-1) \text{ lgdogf}]$
A055270 6.76682 $[{-a(n+3)+7*a(n+2), a(0)=1, a(1)=5, a(2)=36} \text{ ogf}]$
A055270 9.63874 $[-(37*f(x)-12)*(7*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A055271 10.0364 $[(33*f(x)+16)*(f(x)*x^2-5*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A055271 13.5319 $[(2*x+1)/(x^2-5*x+1) \text{ ogf}]$
A055271 14.2041 $[-1/2*(-1-5*x+(1+18*x+21*x^2)^{1/2})/(-2+x) \text{ revogf}]$
A055271 17.0449 $[-(7+2*x+2*x^2)/(2*x+1)/(x^2-5*x+1) \text{ lgdogf}]$
A055271 7.42604 $[{-a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=7} \text{ ogf}]$
A055272 12.8484 $[-7*f(x)*x+f(x)+x-1 \text{ ogf}]$
A055272 15.6264 $[(x-1)/(7*x-1) \text{ ogf}]$
A055272 16.1769 $[1/2+7/2*x-1/2*(1+10*x+49*x^2)^{1/2} \text{ revogf}]$
A055272 35.3871 $[6/(7*x-1)/(-1+x) \text{ lgdogf}]$
A055272 8.03022 $[{a(n+2)-7*a(n+1), a(0)=1, a(1)=6} \text{ ogf}]$
A055273 13.8288 $[(5*x+1)/(x^2-3*x+1) \text{ ogf}]$
A055273 14.8601 $[-1/2*(-1-3*x+(1+26*x+5*x^2)^{1/2})/(-5+x) \text{ revogf}]$
A055273 17.4076 $[-(8+2*x+5*x^2)/(5*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A055273 7.58899 $[{-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8} \text{ ogf}]$
A055273 8.94075 $[(11*f(x)+21)*(f(x)*x^2-3*f(x)*x+f(x)-5*x-1) \text{ ogf}]$
A055274 15.155 $[-8*f(x)*x+f(x)+x-1 \text{ ogf}]$
A055274 18.4317 $[(x-1)/(8*x-1) \text{ ogf}]$
A055274 20.2968 $[1/2+4*x-1/2*(64*x^2+12*x+1)^{1/2} \text{ revogf}]$
A055274 44.6530 $[7/(8*x-1)/(x-1) \text{ lgdogf}]$
A055274 9.47183 $[{a(n+2)-8*a(n+1), a(0)=1, a(1)=7} \text{ ogf}]$
A055275 19.3368 $[(x-1)/(9*x-1) \text{ ogf}]$
A055275 19.3704 $[-9*f(x)*x+f(x)+x-1 \text{ ogf}]$
A055275 20.0938 $[1/2+9/2*x-1/2*(1+14*x+81*x^2)^{1/2} \text{ revogf}]$
A055275 46.8856 $[8/(9*x-1)/(x-1) \text{ lgdogf}]$
A055275 9.93697 $[{a(n+2)-9*a(n+1), a(0)=1, a(1)=8} \text{ ogf}]$
A055276 12.0642 $[-11*f(x)*x+f(x)+x-1 \text{ ogf}]$
A055276 14.6040 $[(x-1)/(11*x-1) \text{ ogf}]$
A055276 14.6862 $[1/2+11/2*x-1/2*(1+18*x+121*x^2)^{1/2} \text{ revogf}]$
A055276 31.9641 $[10/(11*x-1)/(x-1) \text{ lgdogf}]$
A055276 7.49934 $[{a(n+2)-11*a(n+1), a(0)=1, a(1)=10} \text{ ogf}]$
A055278 8.33668 $[-(x^3+x^2+1)/(x^2+x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A055278 9.59741 $[-(3+10*x+14*x^5+17*x^4+22*x^3+5*x^6+19*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^3+x^2+1) \text{ lgdogf}]$
A055279 4.11347 $[-(x^8+2*x^7+5*x^6+5*x^5+7*x^4+5*x^3+3*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A055291 6.65612 $[-(2+6*x+6*x^10+8*x^9+20*x^8+21*x^7+25*x^6+29*x^5+27*x^4+22*x^3+14*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^5+x^3+1) \text{ lgdogf}]$
A055291 7.68305 $[-(x^5+x^3+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A055292 3.74257 $[-(2*x^10+2*x^9+4*x^8+4*x^7+5*x^6+4*x^5+4*x^4+3*x^3+x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A055303 14.6517 $[-12*(1+3*x+x^2)/(x-1)/(3*x^2+6*x+1) \text{ lgdegf}]$
A055303 4.59775 $[{(-n^2-9*n-20)*a(n+1)+(n+2)*a(n+2), a(0)=3, a(1)=36} \text{ ogf}]$
A055303 5.88926 $[3*(3*x^2+6*x+1)/(x-1)^6 \text{ egf}]$
A055304 2.98944 $[{(22*n^2+242*n+660)*a(n+1)+(3*n^2+20*n+133)*a(n+2)+(-3*n-9)*a(n+3), a(0)=4, a(1)=140, a(2)=3000} \text{ ogf}]$
A055304 7.38056 $[-5*(7+80*x+180*x^2+100*x^3+11*x^4)/(-1+x)/(11*x^4+76*x^3+96*x^2+26*x+1) \text{ lgdegf}]$
A055315 12.7389 $[-15*(1+4*x+2*x^2)/(x-1)/(6*x^2+8*x+1) \text{ lgdegf}]$
A055315 6.19612 $[{(-n^2-10*n-24)*a(n+1)+(n+2)*a(n+2), a(0)=4, a(1)=60} \text{ ogf}]$
A055315 7.19752 $[-4*(6*x^2+8*x+1)/(x-1)^7 \text{ egf}]$
A055316 6.77013 $[-42*(1+14*x+5*x^4+30*x^3+40*x^2)/(x-1)/(35*x^4+160*x^3+150*x^2+32*x+1)$

lgdegf]
A055328 11.9889 $[-(5+16*x+14*x^4+28*x^3+27*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A055328 8.63632 $[-(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A055329 4.29386 $[-(x^6+5*x^4+8*x^3+9*x^2+5*x+2)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A055335 7.15723 $[-(-3-13*x-42*x^4-39*x^3+8*x^8-8*x^7-18*x^6-42*x^5-23*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^3-2*x^2-x-1) \text{ lgdogf}]$
A055335 7.30330 $[(x^3-2*x^2-x-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A055341 7.17957 $[(x^4-2*x^3-x^2-1)/(x^2+x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A055341 8.21112 $[-(-3-10*x-14*x^5-18*x^4-24*x^3-3*x^6+4*x^7-22*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^4-2*x^3-x^2-1) \text{ lgdogf}]$
A055342 3.63542 $[(x^9-2*x^7-2*x^6-5*x^5-9*x^4-6*x^3-5*x^2-x-1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A055350 3.03739 $[\{(7*n^2+77*n+210)*a(n+1)+(6*n^2+77*n+295)*a(n+2)+(-6*n-18)*a(n+3), a(0)=8, a(1)=220, a(2)=4200\} \text{ ogf}]$
A055350 7.56521 $[-5*(11+100*x+180*x^2+80*x^3+7*x^4)/(x-1)/(7*x^4+62*x^3+102*x^2+37*x+2) \text{ lgdegf}]$
A055357 6.58109 $[-2*(x^2+x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A055357 9.16151 $[-(-9+46*x-67*x^2+12*x^3+24*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A055364 10.0367 $[-(4+12*x+8*x^5+15*x^4+24*x^3+5*x^6+22*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^3+x+1) \text{ lgdogf}]$
A055364 8.73569 $[-(x^3+x+1)/(x^2+x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A055365 4.18792 $[-(x^8+x^7+3*x^6+5*x^5+7*x^4+5*x^3+5*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A055383 4.96180 $[-(x^6+3*x^5+11*x^4+12*x^3+9*x^2+3*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A055389 11.1455 $[-f(x)*x^2-f(x)*x+x^2+f(x)-x-1 \text{ ogf}]$
A055389 14.9307 $[(x^2-x-1)/(x^2+x-1) \text{ ogf}]$
A055389 26.7819 $[2*(x^2+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A055389 7.75813 $[\{a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
A055392 3.67613 $[\{(-64*n^2-256*n-252)*a(n+1)+(-4*n^2-22*n-30)*a(n+2)+(5*n^2+35*n+60)*a(n+3), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A055392 36.6204 $[-x*(x+1)*(x^2+x-1) \text{ revogf}]$
A055395 19.7750 $[-x*(-1+x)*(x^2-3*x+1)/(-1+2*x)^2 \text{ revogf}]$
A055400 4.46036 $[x^2*(703*x^37-6859*x^26+5046*x^25+1813*x^24-259*x^18-2527*x^7+2527*x^6-361)/(703*x^37-259*x^18-361)/(x-1)^2 \text{ ogf}]$
A055417 19.1642 $[-(3-6*x+2*x^3+6*x^2)/(x-1)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A055417 4.43212 $[\{(-15*n^2-111*n-198)*a(n+1)+(29*n^2+147*n+88)*a(n+2)+(-14*n^2-40*n+6)*a(n+3), a(0)=1, a(1)=3, a(2)=6\} \text{ ogf}]$
A055417 9.42462 $[-(x^3+x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A055418 3.95011 $[-(8*x^8-35*x^7+51*x^6-30*x^5-5*x^4+21*x^3-16*x^2+6*x-1)/(x-1)^10 \text{ ogf}]$
A055418 5.82752 $[-(-4+22*x+156*x^5-180*x^4+127*x^3+16*x^8-41*x^6-65*x^2-41*x^7)/(x-1)/(8*x^8-35*x^7+51*x^6-30*x^5-5*x^4+21*x^3-16*x^2+6*x-1) \text{ lgdogf}]$
A055426 12.9263 $[-(5-4*x+18*x^2+52*x^3+9*x^4)/(x-1)/(x+1)/(9*x^3-x^2-x+1) \text{ lgdogf}]$
A055426 8.11214 $[-(x+1)*(9*x^3-x^2-x+1)/(x-1)^5 \text{ ogf}]$
A055436 7.42834 $[6*(-7-3*x-32160*x^10-13500*x^8+35850*x^9+9720*x^11)/(x-1)/(7290*x^11-16110*x^10+9000*x^9+9*x^11) \text{ lgdogf}]$
A055436 8.08283 $[-(7290*x^11-16110*x^10+9000*x^9+9*x^11)/(x-1)^3 \text{ ogf}]$
A055437 15.1841 $[-(9*x+11)/(x-1)^3 \text{ ogf}]$
A055437 30.0056 $[-6*(7+3*x)/(9*x+11)/(x-1) \text{ lgdogf}]$
A055437 7.06846 $[(816400*f(x)-11405297)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+9*x+11) \text{ ogf}]$
A055437 7.12993 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=42, a(2)=93\} \text{ ogf}]$
A055438 13.0151 $[-(99*x+101)/(x-1)^3 \text{ ogf}]$
A055438 24.6423 $[-6*(67+33*x)/(99*x+101)/(x-1) \text{ lgdogf}]$
A055438 5.73895 $[(7896040000*f(x)-1076734126967)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+99*x+101) \text{ ogf}]$
A055438 6.17667 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=101, a(1)=402, a(2)=903\} \text{ ogf}]$
A055452 4.67796 $[f(x)^2*x^2-f(x)*x^3-x^4-7*f(x)*x^2+10*x^3+5*f(x)*x-4*x^2-f(x)-2*x+1 \text{ ogf}]$
A055456 7.98564 $[(170*x^15-340*x^14+170*x^13+10*x^5-20*x^4+12*x^3-3*x^2+x+1)/(x-1)^2 \text{ ogf}]$
A055484 3.57952 $[-(x^3-x^2-1)*(x^6+x^4+2*x^3+x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 \text{ ogf}]$
A055485 3.53096 $[-(x^8+x^7-3*x^6-x^5+x^4+3*x^3-x^2-3*x-4)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 \text{ ogf}]$
A055495 12.8857 $[-(x^4-x^3+2*x-3)/(x-1)^2 \text{ ogf}]$
A055495 16.3701 $[(4-2*x+3*x^2-5*x^3+2*x^4)/(x-1)/(x^4-x^3+2*x-3) \text{ lgdogf}]$
A055495 7.70617 $[(f(x)+38)*(x^4+f(x)*x^2-x^3-2*f(x)*x+f(x)+2*x-3) \text{ ogf}]$
A055503 7.25986 $[(x^6-5*x^5+2*x^4+3*x^3-7*x^2+4*x-1)/(x-1)^5 \text{ ogf}]$
A055503 9.88738 $[(1-2*x+x^6+12*x^2-14*x^3+23*x^4-6*x^5)/(x-1)/(x^6-5*x^5+2*x^4+3*x^3-7*x^2+4*x-1) \text{ lgdogf}]$
A055504 30.7085 $[-2*(11+3*x)/(x+3)/(x-1) \text{ lgdogf}]$
A055504 4.28536 $[\{(-2*n^2-7*n-6)*a(n+1)+(2*n^2-5*n-3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=15\} \text{ ogf}]$
A055504 7.17142 $[-5*x^5*(x+3)/(x-1)^7 \text{ ogf}]$
A055518 6.30875 $[-2*(1+7*x+8*x^5+59*x^4+62*x^3-8*x^6-37*x^2+x^7)/(1+x)/(x^2-5*x+1)/(x^5-4*x^4-19*x^3+11*x^2+6*x-1) \text{ lgdogf}]$

A055518 7.17387 $[-(x+1)*(x^2-5*x+1)/(x^5-4*x^4-19*x^3+11*x^2+6*x-1)$ ogf]

A055519 4.95492 $[-(x^4+7*x^3-16*x^2-7*x+1)/(x^6+9*x^5-33*x^4-76*x^3+33*x^2+9*x-1)$ ogf]

A055522 11.1071 $[6*(x^2+x+1)/(x-1)^4/(x+1)^4$ ogf]

A055522 18.5021 $[-(1+10*x+6*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]

A055522 32.2413 $[-x^2+4*x+1$ ogf_with_Euler_transform]

A055523 12.7034 $[(x^3-3*x-4)/(x-1)^3/(x+1)^3$ ogf]

A055523 17.9947 $[-3*(-1-8*x-4*x^2+x^4)/(x-1)/(x+1)/(x^3-3*x-4)$ lgdogf]

A055524 9.36738 $[-(2*x^5+x^4-5*x^3-2*x^2+5*x+5)/(x-1)^3/(x+1)^3$ ogf]

A055524 9.97245 $[-(5+26*x+2*x^5-5*x^4-4*x^3+2*x^6+10*x^2)/(x-1)/(1+x)/(2*x^5+x^4-5*x^3-2*x^2+5*x+5)$ lgdogf]

A055528 8.28393 $[-x*(x^2+4*x+1)/(10*x-1)/(x-1)^4$ ogf]

A055528 8.33618 $[-6*(-3+6*x+5*x^3+28*x^2)/(-1+x)/(10*x-1)/(x^2+4*x+1)$ lgdogf]

A055533 13.6804 $[-12*(x^2+3*x+1)/(x-1)/(4*x^2+7*x+1)$ lgdegf]

A055533 2.84968 $[{-2*n^2-14*n-24}*a(n+1)+(-n^2-8*n-24)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=12, a(2)=108}$ ogf]

A055533 6.20437 $[-(4*x^2+7*x+1)/(x-1)^5$ egf]

A055536 4.51163 $[(x^2+4*x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^8$ ogf]

A055536 9.51828 $[-2*(4+17*x+34*x^4+47*x^3+6*x^5+36*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+4*x+1)$ lgdogf]

A055546 4.37095 $[{-2*n^2-8*n-8}*a(n+1)-a(n+2), a(0)=-1, a(1)=2}$ ogf]

A055554 12.3380 $[-(7263271+7263269*x)/(7263269*x+1)/(x-1)$ lgdogf]

A055554 4.31292 $[(7263270*f(x)+6383366022241021)*(f(x)*x^2-2*f(x)*x+f(x)-1757711098*x-242)$ ogf]

A055554 5.42592 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=242, a(1)=1757711582}$ ogf]

A055554 9.01091 $[242*(7263269*x+1)/(x-1)^2$ ogf]

A055554 9.67688 $[-(121-x+11*(121+14526540*x)^(1/2))/(-1757711098+x)$ revogf]

A055555 3.99551 $[{(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3), a(0)=1, a(1)=1, a(2)=3/2}$ egf]

A055569 5.27969 $[-2*x^9+2*x^8+2$ ogf_with_Euler_transform]

A055580 12.3297 $[1/(x-1)/(2*x-1)^3$ ogf]

A055580 25.6575 $[-(-7+8*x)/(2*x-1)/(-1+x)$ lgdogf]

A055580 4.10989 $[{-(-n-3)*a(n+3)+(13+3*n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=31}$ ogf]

A055580 5.1542 $[(121*f(x)+61)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x+f(x)-1)$ ogf]

A055581 11.5197 $[-1/(x-1)^2/(2*x-1)^3$ ogf]

A055581 24.3104 $[-2*(-4+5*x)/(-1+2*x)/(x-1)$ lgdogf]

A055581 4.21637 $[{-(-n-3)*a(n+3)+(14+3*n)*a(n+2)+(-12-2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=39}$ ogf]

A055582 24.9370 $[-3*(-3+4*x)/(-1+2*x)/(x-1)$ lgdogf]

A055582 4.32284 $[{-(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-14-2*n)*a(n+1), a(0)=1, a(1)=9, a(2)=48}$ ogf]

A055582 9.58542 $[1/(2*x-1)^3/(x-1)^3$ ogf]

A055583 24.5922 $[-2*(-5+7*x)/(2*x-1)/(x-1)$ lgdogf]

A055583 4.07586 $[{-(-n-3)*a(n+3)+(16+3*n)*a(n+2)+(-16-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=58}$ ogf]

A055583 8.15171 $[-1/(2*x-1)^3/(x-1)^4$ ogf]

A055585 25.4794 $[-2*(-3+2*x)/(-1+2*x)/(x-1)$ lgdogf]

A055585 4.44505 $[{(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=1, a(1)=6, a(2)=25}$ ogf]

A055585 4.96799 $[(140*f(x)+257)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x-x^2+f(x)+2*x-1)$ ogf]

A055585 9.38399 $[(x-1)^2/(2*x-1)^4$ ogf]

A055586 22.7353 $[-2*(-5+6*x)/(-1+2*x)/(x-1)$ lgdogf]

A055586 3.92097 $[{-(-n-3)*a(n+3)+(16+3*n)*a(n+2)+(-14-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=59}$ ogf]

A055586 8.38653 $[1/(x-1)^2/(2*x-1)^4$ ogf]

A055588 12.1971 $[(2*x-1)/(x-1)/(x^2-3*x+1)$ ogf]

A055588 13.1900 $[-(-2+8*x-11*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2-3*x+1)$ lgdogf]

A055588 5.77185 $[{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4}$ ogf]

A055588 5.98563 $[-(11*f(x)+5)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1)$ ogf]

A055589 28.0863 $[-2*(-3+x)/(2*x-1)/(x-1)$ lgdogf]

A055589 5.42043 $[{-(-1-n)*a(n+2)+(6+3*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1}$ ogf]

A055589 6.43012 $[-x*(x-1)^4/(2*x-1)^5$ ogf]

A055602 15.5570 $[-3*(-15-6*x+x^2)/(x-1)/(x^2-5*x-8)$ lgdegf]

A055602 3.20005 $[{-(-n^2-6*n-9)*a(n+1)+(-4*n^2-35*n-76)*a(n+2)+(8+4*n)*a(n+3), a(0)=0, a(1)=4, a(2)=45}$ ogf]

A055602 6.32481 $[1/2*x*(x^2-5*x-8)/(x-1)^5$ egf]

A055607 7.18764 $[x^2*(x^4-x^3-x^2-2*x-2)/(x^2+1)/(x+1)^2/(x-1)^3$ ogf]

A055607 9.35807 $[-(-4-10*x+3*x^7-3*x^5-3*x^6-16*x^3-15*x^4-12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3-x^2-2*x-2)$ lgdogf]

A055608 13.7852 $[{-(-13-2*x+10*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x-1)$ lgdogf]

A055609 3.73206 $[(x^8-x^7-x^6-2*x^5+2*x^4+x^3-3*x^2-2*x-1)/(x^2+x+1)^2/(x+1)^2/(x-1)^7$ ogf]

A055610 6.33375 $[x^3*(x^5+x^4-x^3+2*x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

A055610 6.56314 $[-(2+5*x^11+4*x+16*x^6+9*x^5+3*x^2+7*x^3+11*x^4+19*x^8+9*x^10-x^9)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^5+x^4-x^3+2*x^2-x+1)$ lgdogf]

A055613 2.96596 $[{-(-n^2-8*n-12)*a(n+1)+(2*n+17)*a(n+2)-a(n+3), a(0)=1, a(1)=13, a(2)=190}$ ogf]

A055613 22.3770 $[-(13+5*x)/(-1+x)^2$ lgdegf]

A055622 4.00869 [(4*x^8+8*x^7+10*x^6+8*x^5+6*x^4+x^3-2*x^2-2*x-1)/(x-1)/(2*x^5+3*x^3-1)/(4*x^4+6*x^3+2*x^2-1) ogf]

A055634 3.52392 [{(2*n^2+10*n+12)*a(n+1)+(-n^2-8*n-15)*a(n+2)+(-5-2*n)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=-1,a(2)=1,a(3)=-3} ogf]

A055634 39.5658 [-1+x-x^2+(-1+x)*f(x) lgdegf]

A055640 32.8204 [-x^18+x^9+1 ogf_with_Euler_transform]

A055640 5.13875 [-x*(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]

A055645 4.71828 [x*(85*x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 ogf]

A055646 4.87544 [x*(86*x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf]

A055647 5.17309 [x*(87*x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A055648 5.50599 [x*(88*x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A055649 6.15819 [x*(90*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A055658 5.37681 [-x^2*(x^4+28*x^3+62*x^2+28*x+1)/(x-1)^7 ogf]

A055658 9.99986 [-(35+292*x+3*x^4+116*x^3+394*x^2)/(x-1)/(x^4+28*x^3+62*x^2+28*x+1) lgdogf]

A055659 5.14658 [-x*(x^5-4*x^4+3*x^3+197*x^2+148*x+15)/(x-1)^7 ogf]

A055659 8.23960 [-(253+1282*x+2*x^5-7*x^4-4*x^3+994*x^2)/(x-1)/(x^5-4*x^4+3*x^3+197*x^2+148*x+15) lgdogf]

A055660 4.29982 [{(-4*n^2-38*n-90)*a(n+1)+(n^2+8*n+12)*a(n+2),a(0)=15,a(1)=168} ogf]

A055663 4.53565 [{(-4*n^2-62*n-240)*a(n+1)+(n^2+13*n+22)*a(n+2),a(0)=220,a(1)=4004} ogf]

A055780 8.70771 [-(x^4-9*x^3-5*x-1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]

A055780 8.92899 [-(7-14*x-14*x^5-69*x^4-32*x^3-43*x^6-49*x^2+4*x^7)/(x-1)/(1+x)/(x^2+1)/(x^4-9*x^3-5*x-1) lgdogf]

A055787 10.6093 [1/2*x*(8*x+3*(1+8*x)^(1/2)+1)/(1+8*x)^(1/2)/((1+8*x)^(1/2)+1)^3 revogf]

A055787 4.34116 [{(-256*n-384)*a(n+1)+(32*n+72)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=4,a(2)=80} ogf]

A055787 7.12864 [-256*f(x)^2*x^2+32*f(x)^2*x-f(x)^2-16*f(x)*x+f(x)-4*x ogf]

A055790 6.65310 [{a(n)*n+(n+2)*a(n+1)-a(n+2),a(0)=0,a(1)=2} ogf]

A055792 4.88151 [{-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=9,a(3)=289} ogf]

A055792 5.14847 [-(1224*f(x)+1085)*(f(x)*x^3-35*f(x)*x^2+9*x^3+35*f(x)*x-26*x^2-f(x)+x) ogf]

A055792 8.85378 [-(9-52*x+9*x^4-52*x^3+598*x^2)/(x-1)/(9*x^2-26*x+1)/(x^2-34*x+1) lgdogf]

A055792 9.69124 [-x*(9*x^2-26*x+1)/(x-1)/(x^2-34*x+1) ogf]

A055793 4.82894 [{-a(n+4)+15*a(n+3)-15*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=49} ogf]

A055793 5.13554 [-(144*f(x)+407)*(f(x)*x^3-15*f(x)*x^2+4*x^3+15*f(x)*x-11*x^2-f(x)+x) ogf]

A055793 9.51585 [-x*(4*x^2-11*x+1)/(x-1)/(x^2-14*x+1) ogf]

A055793 9.66804 [-2*(2-11*x+2*x^4-11*x^3+54*x^2)/(-1+x)/(x^2-14*x+1)/(4*x^2-11*x+1) lgdogf]

A055795 10.1216 [-x*(2*x^2-2*x+1)/(x-1)^5 ogf]

A055795 24.3746 [-(3-4*x+6*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf]

A055795 4.30815 [{(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(4*n+8)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf]

A055795 5.35089 [- (2*f(x)+1)*(f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3-10*f(x)*x^2+2*x^3+5*f(x)*x-2*x^2-f(x)+x) ogf]

A055796 21.9664 [-(5-8*x+10*x^2)/(-1+x)/(2*x^2-2*x+1) lgdogf]

A055796 4.00614 [{(-n-4)*a(n+4)+(14+3*n)*a(n+3)+(-16-4*n)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=16,a(3)=42} ogf]

A055796 8.30139 [-(2*x^2-2*x+1)/(x-1)^7 ogf]

A055797 15.7141 [-2*(3-5*x+6*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf]

A055797 5.46392 [(2*x^2-2*x+1)/(x-1)^8 ogf]

A055798 21.0762 [-(7-12*x+14*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf]

A055798 3.84442 [{(-n-4)*a(n+4)+(16+3*n)*a(n+3)+(-20-4*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=29,a(3)=93} ogf]

A055798 6.60452 [-(2*x^2-2*x+1)/(x-1)^9 ogf]

A055799 16.9387 [-2*(4-7*x+8*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf]

A055799 4.72061 [(2*x^2-2*x+1)/(x-1)^10 ogf]

A055802 12.1022 [(1+x+x^5-x^4+3*x^3+x^2)/(x-1)/(x+1)/(x^5-2*x^4-x^3+2*x^2-1) lgdogf]

A055802 5.70855 [f(x)*x^5-f(x)*x^4-x^5-2*f(x)*x^3+2*x^4+2*f(x)*x^2+x^3+f(x)*x-2*x^2-f(x)+1 ogf]

A055802 8.53341 [(x^5-2*x^4-x^3+2*x^2-1)/(x+1)^2/(x-1)^3 ogf]

A055803 5.46169 [(x^7-2*x^6-x^5+4*x^4+x^3-3*x^2+1)/(x+1)^3/(x-1)^4 ogf]

A055803 8.83428 [(-1-x-2*x^3-3*x^4+x^5-3*x^6+x^7)/(x-1)/(x+1)/(x^7-2*x^6-x^5+4*x^4+x^3-3*x^2+1) lgdogf]

A055804 4.18376 [(x^9-2*x^8-2*x^7+5*x^6+2*x^5-7*x^4-x^3+4*x^2-1)/(x+1)^4/(x-1)^5 ogf]

A055804 6.27094 [(1+x+x^6+3*x^5+3*x^7+3*x^4+x^3+x^9-3*x^8-x^2)/(x-1)/(x+1)/(x^9-2*x^8-2*x^7+5*x^6+2*x^5-7*x^4-x^3+4*x^2-1) lgdogf]

A055808 11.1285 [x*(x^3-7*x^2-x-1)/(x-1)^3 ogf]

A055808 22.8809 $[4*(1+4*x+x^2)/(x-1)/(x^3-7*x^2-x-1) \text{ lgdogf}]$
A055808 5.60263 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=4, a(3)=16, a(4)=36\} \text{ ogf}]$
A055808 6.34673 $[(165*f(x)+3508)*(f(x)*x^3-x^4-3*f(x)*x^2+7*x^3+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A055809 11.6449 $[(15-11*x+2*x^3-2*x^2)/(x-1)/(3*x^4-14*x^3+22*x^2-11*x-1) \text{ lgdogf}]$
A055809 4.41568 $[(43*f(x)+632)*(f(x)*x^4-4*f(x)*x^3+3*x^4+6*f(x)*x^2-14*x^3-4*f(x)*x+22*x^2+f(x)-11*x-1) \text{ ogf}]$
A055809 7.57691 $[-(3*x^4-14*x^3+22*x^2-11*x-1)/(x-1)^4 \text{ ogf}]$
A055810 5.86628 $[-(4*x^5-25*x^4+60*x^3-65*x^2+26*x+1)/(x-1)^5 \text{ ogf}]$
A055810 8.52204 $[(-31+26*x+5*x^4-20*x^3+15*x^2)/(x-1)/(4*x^5-25*x^4+60*x^3-65*x^2+26*x+1) \text{ lgdogf}]$
A055811 4.67665 $[-(5*x^6-39*x^5+125*x^4-205*x^3+171*x^2-57*x-1)/(x-1)^6 \text{ ogf}]$
A055811 6.57311 $[(63-57*x+9*x^5-55*x^4+115*x^3-69*x^2)/(x-1)/(5*x^6-39*x^5+125*x^4-205*x^3+171*x^2-57*x-1) \text{ lgdogf}]$
A055814 27.4729 $[(1+x+x^3+2*x^2)/(1+x) \text{ lgdegf}]$
A055814 4.81262 $[\{(n^2+5*n+6)*a(n+1)+(n+3)*a(n+2)-a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
A055819 12.4486 $[-(x^2+x-1)/(x^2-3*x+1) \text{ ogf}]$
A055819 17.0118 $[-2*(1-2*x+2*x^2)/(x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A055819 6.46839 $[\{-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A055819 6.80182 $[-(f(x)+1)*(f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A055820 13.1589 $[(11-7*x+x^3-x^2)/(x-1)/(2*x^4-9*x^3+14*x^2-7*x-1) \text{ lgdogf}]$
A055820 4.36716 $[(418*f(x)+2561)*(f(x)*x^4-4*f(x)*x^3+2*x^4+6*f(x)*x^2-9*x^3-4*f(x)*x+14*x^2+f(x)-7*x-1) \text{ ogf}]$
A055820 7.66792 $[-(2*x^4-9*x^3+14*x^2-7*x-1)/(x-1)^4 \text{ ogf}]$
A055821 7.80891 $[-(3*x^5-18*x^4+42*x^3-45*x^2+18*x+1)/(x-1)^5 \text{ ogf}]$
A055821 8.59240 $[(-23+18*x+3*x^4-12*x^3+9*x^2)/(x-1)/(3*x^5-18*x^4+42*x^3-45*x^2+18*x+1) \text{ lgdogf}]$
A055822 6.39730 $[-(4*x^6-30*x^5+93*x^4-149*x^3+123*x^2-41*x-1)/(x-1)^6 \text{ ogf}]$
A055823 5.27598 $[(-95+88*x+10*x^6-78*x^5+240*x^4-344*x^3+172*x^2)/(x-1)/(5*x^7-45*x^6+174*x^5-370*x^4+456*x^3-308*x^2+88*x+1) \text{ lgdogf}]$
A055823 5.58698 $[-(5*x^7-45*x^6+174*x^5-370*x^4+456*x^3-308*x^2+88*x+1)/(x-1)^7 \text{ ogf}]$
A055824 4.17183 $[f(x)^2*x^2+f(x)*x^3-6*f(x)^2*x-7*f(x)*x^2-x^3+f(x)^2+7*f(x)*x+3*x^2-f(x)-3*x \text{ ogf}]$
A055825 3.36879 $[-x^3*f(x)^2-f(x)*x^4+6*f(x)^2*x^2+7*f(x)*x^3-f(x)^2*x-8*f(x)*x^2+x^3+7*f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
A055831 20.3786 $[-(2*x-3)*(x-5)/(x-1)/(x^2-5*x+5) \text{ lgdogf}]$
A055831 4.93902 $[(730*f(x)+25013)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+5*x-5) \text{ ogf}]$
A055831 9.66330 $[(x^2-5*x+5)/(x-1)^4 \text{ ogf}]$
A055832 16.5834 $[-(30-34*x+9*x^2)/(x-1)/(-2+x)/(3*x-4) \text{ lgdogf}]$
A055832 7.84615 $[-(3*x-4)*(x-2)/(x-1)^5 \text{ ogf}]$
A055833 11.6321 $[-(-58+82*x+3*x^3-33*x^2)/(x-1)/(x^3-9*x^2+20*x-13) \text{ lgdogf}]$
A055833 6.07357 $[-(x^3-9*x^2+20*x-13)/(x-1)^6 \text{ ogf}]$
A055834 4.72707 $[\{(27*n^2+27*n+6)*a(n)+(22*n^2+60*n+38)*a(n+1)+(-5*n^2-15*n-10)*a(n+2), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A055834 7.23701 $[27*f(x)^3*x-5*f(x)^3-54*f(x)^2*x+10*f(x)^2+36*f(x)*x-6*f(x)-8*x+1 \text{ ogf}]$
A055835 10.5979 $[-27*f(x)^3*x+5*f(x)^3-6*f(x)+1 \text{ ogf}]$
A055835 3.20800 $[\{(-27*n^2-81*n-60)*a(n+1)+(-22*n^2-104*n-120)*a(n+2)+(5*n^2+25*n+30)*a(n+3), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A055836 4.59174 $[27*f(x)^3*x^3-5*f(x)^3*x^2+54*f(x)^2*x^2-10*f(x)^2*x+37*f(x)*x-5*f(x)+x+10 \text{ ogf}]$
A055836 9.28837 $[1/2*(-27*x^2-27*x-10+((9*x^2+8*x+4)*(5+9*x)^2)^{(1/2)})*(x+1) \text{ revogf}]$
A055841 13.1227 $[\{-a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A055841 13.9533 $[-(f(x)-1)*(4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A055841 24.4958 $[-(x-1)^2/(4*x-1) \text{ ogf}]$
A055841 47.3293 $[2*(2*x+1)/(4*x-1)/(x-1) \text{ lgdogf}]$
A055842 16.1021 $[-(x-1)^2/(5*x-1) \text{ ogf}]$
A055842 32.3583 $[(3+5*x)/(5*x-1)/(-1+x) \text{ lgdogf}]$
A055842 8.52465 $[\{-a(n+3)+5*a(n+2), a(0)=1, a(1)=3, a(2)=16\} \text{ ogf}]$
A055842 9.05745 $[-(17*f(x)-8)*(5*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A055843 27.9072 $[-(13+27*x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A055843 4.46471 $[\{(-n-3)*a(n+3)+(9-2*n)*a(n+2)+(30+3*n)*a(n+1), a(0)=1, a(1)=13, a(2)=85\} \text{ ogf}]$
A055843 5.50888 $[(3*x+1)/(x-1)^10 \text{ ogf}]$
A055844 27.0575 $[-2*(7+18*x)/(4*x+1)/(x-1) \text{ lgdogf}]$
A055844 4.50827 $[\{(n+3)*a(n+3)+(-8+3*n)*a(n+2)+(-40-4*n)*a(n+1), a(0)=1, a(1)=14, a(2)=95\} \text{ ogf}]$
A055844 5.56262 $[(4*x+1)/(x-1)^10 \text{ ogf}]$
A055845 12.0894 $[(4*x+1)/(x^2-4*x+1) \text{ ogf}]$
A055845 12.6585 $[-1/2*(-4*x-1+(12*x^2+24*x+1)^{(1/2)})/(-4+x) \text{ revogf}]$
A055845 15.1903 $[-2*(-4+x+2*x^2)/(4*x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A055845 6.25314 $[(15*f(x)+17)*(f(x)*x^2-4*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A055845 6.63443 $[\{-a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A055846 13.1929 $[-(x-1)^2/(6*x-1) \text{ ogf}]$

A055846 25.2828 $[2*(2+3*x)/(6*x-1)/(x-1) \text{ lgdogf}]$
A055846 6.98448 $[{-a(n+3)+6*a(n+2), a(0)=1, a(1)=4, a(2)=25} \text{ ogf}]$
A055846 7.42102 $[-(13*f(x)-5)*(6*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A055847 13.5806 $[-(x-1)^2/(8*x-1) \text{ ogf}]$
A055847 26.0498 $[2*(3+4*x)/(8*x-1)/(x-1) \text{ lgdogf}]$
A055847 7.18975 $[{-a(n+3)+8*a(n+2), a(0)=1, a(1)=6, a(2)=49} \text{ ogf}]$
A055847 7.63912 $[-(25*f(x)-7)*(8*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A055848 27.3240 $[{-15*(3*x+1)/(5*x+1)/(x-1) \text{ lgdogf}]$
A055848 4.52227 $[{(n+3)*a(n+3)+(-7+4*n)*a(n+2)+(-50-5*n)*a(n+1), a(0)=1, a(1)=15, a(2)=105} \text{ ogf}]$
A055848 5.61637 $[{(5*x+1)/(x-1)^{10} \text{ ogf}]$
A055849 13.9736 $[{(6*x+1)/(x^2-3*x+1) \text{ ogf}]$
A055849 15.0190 $[{-1/2*(-1-3*x+(1+30*x+5*x^2)^{1/2})/(-6+x) \text{ revogf}]$
A055849 17.5937 $[{-(-9+2*x+6*x^2)/(6*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A055849 7.22773 $[{(25*f(x)+56)*(f(x)*x^2-3*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A055849 7.66845 $[{-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9} \text{ ogf}]$
A055850 14.0460 $[{(7*x+1)/(x^2-3*x+1) \text{ ogf}]$
A055850 15.4760 $[{-1/2*(-1-3*x+(1+34*x+5*x^2)^{1/2})/(x-7) \text{ revogf}]$
A055850 17.1955 $[{-(-10+2*x+7*x^2)/(7*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A055850 7.34966 $[{(7*f(x)+18)*(f(x)*x^2-3*f(x)*x+f(x)-7*x-1) \text{ ogf}]$
A055850 7.61531 $[{-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10} \text{ ogf}]$
A055851 4.77959 $[{-x*(9*x^8+100*x^7+25*x^6-162*x^5-296*x^4-74*x^3+9*x^2+4*x+1)/(x-1)/(x^2+x+1)/(x^6-98*x^3+1) \text{ ogf}]$
A055852 26.3363 $[{-(-7+2*x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A055852 5.17618 $[{-x*(x-1)^5/(2*x-1)^6 \text{ ogf}]$
A055852 5.30451 $[{(-1-n)*a(n+2)+(7+3*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A055853 27.1508 $[{-2*(-4+x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A055853 4.59301 $[{-x*(x-1)^6/(2*x-1)^7 \text{ ogf}]$
A055853 5.46607 $[{(-1-n)*a(n+2)+(8+3*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A055854 27.2905 $[{-(-9+2*x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A055854 3.79368 $[{-x*(x-1)^7/(2*x-1)^8 \text{ ogf}]$
A055854 5.26726 $[{(-1-n)*a(n+2)+(9+3*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A055855 24.7623 $[{-2*(-5+x)/(-1+2*x)/(x-1) \text{ lgdogf}]$
A055855 3.21186 $[{-x*(x-1)^8/(2*x-1)^9 \text{ ogf}]$
A055855 4.94943 $[{(-1-n)*a(n+2)+(10+3*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A055856 4.27018 $[{-x*(10+15*x^9+71*x^8+192*x^7+326*x^6+388*x^5+326*x^4+192*x^3+71*x^2+15*x+1)/(x^2+x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A055859 5.54936 $[{-x*(9*x^8+256*x^7+64*x^6-270*x^5-764*x^4-191*x^3+9*x^2+4*x+1)/(x-1)/(x^2+x+1)/(x^6-254*x^3+1) \text{ ogf}]$
A055872 5.16645 $[{-x*(4*x+1)*(9*x^4-26*x^2+1)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
A055879 14.4004 $[{-1/2*(-x^2-1+(x^4+6*x^2+1+4*x-4*x^3)^{1/2})/(-1-x+x^2) \text{ revogf}]$
A055879 9.77726 $[x^3*f(x)^2-f(x)^2*x^2-f(x)*x^2+f(x)-x-1 \text{ ogf}]$
A055882 13.5599 $[(-n-2)*a(n+2)+2*a(n+1), a(0)=2, a(1)=4 \text{ lgdegf}]$
A055899 6.21335 $[-(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^2/(x-1)^7 \text{ ogf}]$
A055899 9.38638 $[-(7+27*x+5*x^5+17*x^4+42*x^3+42*x^2)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A055900 3.83404 $[-(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1)/(x+1)^3/(x-1)^9 \text{ ogf}]$
A055900 6.29416 $[{-3*(3+16*x+9*x^6+2*x^7+38*x^2+60*x^3+50*x^4+32*x^5)/(x-1)/(x+1)/(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1) \text{ lgdogf}]$
A055908 10.3562 $[-(4+8*x+3*x^5+13*x^4+15*x^3+6*x^6+11*x^2)/(x-1)/(1+x)/(x^2+1)/(x^3+x+1) \text{ lgdogf}]$
A055908 6.88203 $[-(x^3+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A055909 4.30049 $[-(x^5-x^4+3*x^3+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^7 \text{ ogf}]$
A055909 7.33291 $[-(6+10*x+15*x^5+27*x^4+29*x^3+8*x^8+30*x^6+19*x^2-4*x^7)/(x-1)/(1+x)/(x^2+1)/(x^5-x^4+3*x^3+x+1) \text{ lgdogf}]$
A055920 5.34479 $[-(x^8+14*x^7+56*x^6+122*x^5+146*x^4+122*x^3+56*x^2+14*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A055958 4.48891 $[{-2*x*(32*x^17-4*x^16-4*x^15-4*x^14-4*x^13-4*x^12-4*x^11-4*x^10-4*x^9+3*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A055961 5.17120 $[10*x^11*(10*x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A055963 4.72984 $[11*x^12*(11*x^12-x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A055966 6.61396 $[{-x*(34*x^21-34*x^20+19*x^19+4*x-2)/(21*x^21-21*x^20-2*x+1)/(x-1)^2 \text{ ogf}]$
A055966 8.53341 $[-(76+35017*x^19-59592*x^20+30720*x^21-160*x-6859*x^18)/(x-1)/(160*x^21-156*x^20-361*x^19-80*x+38) \text{ lgdogf}]$
A055979 10.2881 $[-(x^3+2*x^2-11*x-4)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
A055979 6.10002 $[{(6785688*f(x)-14099)*(f(x)*x^4-34*f(x)*x^2+x^3+2*x^2+f(x)-11*x-4) \text{ ogf}]$
A055979 6.64114 $[-(11+268*x+x^6+4*x^5-16*x^3+x^4+371*x^2)/(x^2+6*x+1)/(x^2+1-6*x)/(x^3+2*x^2-11*x-4) \text{ lgdogf}]$
A055988 11.8622 $[-(2-2*x+x^4-4*x^3+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2-5*x+1) \text{ lgdogf}]$
A055988 4.73501 $[{(16*f(x)+3)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-5*f(x)*x-3*x^2+f(x)+3*x-1)$

ogf]

A055988 8.48614 $[-(x-1)^3/(x^4-4*x^3+6*x^2-5*x+1)$ ogf]

A055989 10.4820 $[-(3-7*x+12*x^2-8*x^3+2*x^4)/(x-1)/(x^4-4*x^3+6*x^2-5*x+1)$ lgdogf]

A055989 4.65791 $[(205*f(x)+2)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1)$ ogf]

A055989 8.84328 $[(x-1)^2/(x^4-4*x^3+6*x^2-5*x+1)$ ogf]

A055990 10.1072 $[-(x-1)/(x^4-4*x^3+6*x^2-5*x+1)$ ogf]

A055990 10.2344 $[-(4-12*x+18*x^2-12*x^3+3*x^4)/(x-1)/(x^4-4*x^3+6*x^2-5*x+1)$ lgdogf]

A055990 4.85466 $[-(79*f(x)-11)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*f(x)*x+f(x)+x-1)$ ogf]

A055991 12.7771 $[1/(x^4-4*x^3+6*x^2-5*x+1)$ ogf]

A055991 13.0503 $[-(-5+12*x-12*x^2+4*x^3)/(6*x^2+1-5*x+x^4-4*x^3)$ lgdogf]

A055991 5.2173 $[(231*f(x)+61)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*f(x)*x+f(x)-1)$ ogf]

A055994 27.4573 $[-2*(8+27*x)/(1+6*x)/(x-1)$ lgdogf]

A055994 4.54391 $[{(n+3)*a(n+3)+(-6+5*n)*a(n+2)+(-60-6*n)*a(n+1), a(0)=1, a(1)=16, a(2)=115}$ ogf]

A055994 5.64324 $[(6*x+1)/(x-1)^{10}$ ogf]

A055995 12.6938 $[-(x-1)^2/(9*x-1)$ ogf]

A055995 26.6402 $[(7+9*x)/(9*x-1)/(x-1)$ lgdogf]

A055995 6.72025 $[{-a(n+3)+9*a(n+2), a(0)=1, a(1)=7, a(2)=64}$ ogf]

A055995 7.23065 $[-(f(x)-1)*(9*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A055996 12.4178 $[-(x-1)^2/(10*x-1)$ ogf]

A055996 23.3102 $[2*(4+5*x)/(10*x-1)/(x-1)$ lgdogf]

A055996 6.64210 $[{-a(n+3)+10*a(n+2), a(0)=1, a(1)=8, a(2)=81}$ ogf]

A055996 7.05211 $[-(41*f(x)-9)*(10*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A055997 12.3475 $[-(2*x^2-5*x+1)/(x-1)/(x^2-6*x+1)$ ogf]

A055997 6.54955 $[(1336*f(x)+89)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-5*x+1)$ ogf]

A055997 6.72498 $[{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=9}$ ogf]

A055997 9.23676 $[-2*(1-5*x+x^4-5*x^3+12*x^2)/(x-1)/(x^2-6*x+1)/(2*x^2-5*x+1)$ lgdogf]

A055998 12.9045 $[x*(2*x-3)/(x-1)^3$ ogf]

A055998 31.4730 $[-(-7+4*x)/(x-1)/(2*x-3)$ lgdogf]

A055998 6.62661 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=7}$ ogf]

A055998 7.42984 $[f(x)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+3*x)$ ogf]

A055999 14.2106 $[x*(3*x-4)/(x-1)^3$ ogf]

A055999 31.9260 $[-3*(-3+2*x)/(x-1)/(3*x-4)$ lgdogf]

A055999 7.04352 $[-(67*f(x)-1365)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+4*x)$ ogf]

A055999 7.29733 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=9}$ ogf]

A056000 14.0028 $[x*(4*x-5)/(x-1)^3$ ogf]

A056000 32.7653 $[-(-11+8*x)/(x-1)/(4*x-5)$ lgdogf]

A056000 7.06337 $[-(7*f(x)-279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+5*x)$ ogf]

A056000 7.12644 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=11}$ ogf]

A056001 27.6295 $[-8*(2+7*x)/(7*x+1)/(x-1)$ lgdogf]

A056001 4.39245 $[{(n+3)*a(n+3)+(-4+6*n)*a(n+2)+(-63-7*n)*a(n+1), a(0)=1, a(1)=16, a(2)=108}$ ogf]

A056001 6.20584 $[-(7*x+1)/(x-1)^9$ ogf]

A056002 12.0013 $[-(x-1)^2/(11*x-1)$ ogf]

A056002 23.5000 $[(9+11*x)/(11*x-1)/(x-1)$ lgdogf]

A056002 6.34553 $[{-a(n+3)+11*a(n+2), a(0)=1, a(1)=9, a(2)=100}$ ogf]

A056002 6.65134 $[-(101*f(x)-20)*(11*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A056003 26.1031 $[-18*(1+4*x)/(8*x+1)/(x-1)$ lgdogf]

A056003 4.32312 $[{(n+3)*a(n+3)+(-4+7*n)*a(n+2)+(-80-8*n)*a(n+1), a(0)=1, a(1)=18, a(2)=135}$ ogf]

A056003 5.36903 $[(8*x+1)/(x-1)^{10}$ ogf]

A056005 15.4302 $[-(19+9*x+10*x^3-30*x^2)/(-1+x)/(x-2)/(2*x^2-2*x-1)$ lgdogf]

A056005 4.14474 $[{(11*n^2+73*n+120)*a(n+1)+(-25*n^2-90*n+20)*a(n+2)+(14*n^2-4*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2}$ ogf]

A056005 6.35300 $[x^3*(x-2)*(2*x^2-2*x-1)/(x-1)^8$ ogf]

A056010 10.7769 $[-f(x)^2*x^2-2*f(x)*x+f(x)+x-1$ ogf]

A056010 15.4828 $[1/2*x^2+x+1/2-1/2*(x^4+4*x^3+6*x^2+1)^{1/2}$ revogf]

A056010 4.16529 $[{(-4*n-6)*a(n+1)+(4*n+18)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=8}$ ogf]

A056014 13.1256 $[-x^3/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A056014 14.5406 $[-2*(x-2)*(2*x-1)*(x+1)/(x^2-3*x+1)/(x^2+x-1)$ lgdogf]

A056014 5.31532 $[(2*f(x)-1)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x-f(x))$ ogf]

A056015 9.22482 $[-2*(3-5*x-6*x^2-6*x^3+5*x^4+3*x^5)/(x^3+x^2-5*x+1)/(x^3+x^2+x-1)$ lgdogf]

A056015 9.27312 $[-1/(x^3+x^2-5*x+1)/(x^3+x^2+x-1)$ ogf]

A056016 13.2981 $[(4*x^2+3*x+1)/(x^3+x^2+2*x+1)$ ogf]

A056016 15.1247 $[-(-1-6*x-2*x^2+6*x^3+4*x^4)/(4*x^2+3*x+1)/(x^3+x^2+2*x+1)$ lgdogf]

A056016 7.24271 $[{-a(n+3)-2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1}$ ogf]

A056016 7.30794 $[{(f(x)-2)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-4*x^2+f(x)-3*x-1)$ ogf]

A056020 13.7199 $[(x^2+7*x+1)/(x+1)/(x-1)^2$ ogf]

A056020 18.6532 $[-(8+12*x+15*x^2+x^3)/(x-1)/(x+1)/(x^2+7*x+1)$ lgdogf]

A056020 7.40629 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=10}$ ogf]

A056020 7.47243 $[(9*f(x)+95)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-7*x-1)$ ogf]

A056021 10.7859 $[(x^2+3*x+1)^2/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A056021 13.0984 $[-(7+8*x+x^5+10*x^4+9*x^3+5*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+3*x+1)$ lgdogf]

A056022 8.72429 $[(x^6+17x^5+x^4+11x^3+x^2+17x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056024 6.26840 $[(x^{10}+2x^9+6x^8+18x^7+13x^6+41x^5+13x^4+18x^3+6x^2+2x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056025 5.38079 $[(x^{12}+18x^{11}+3x^{10}+x^9+47x^8+10x^7+9x^6+10x^5+47x^4+x^3+3x^2+18x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A056026 10.0206 $[(x^4+25x^3+173x^2+25x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056026 7.80742 $[-(26+372x+545x^2+299x^3+232x^4+51x^5+274x^6+274x^7)/(x-1)/(1+x)/(x^4+25x^3+173x^2+25x+1)/(x^2+1) \text{ lgdogf}]$
A056040 13.7118 $[-(-1-4x+16x^3-8x^4)/(2x+1)/(-1+2x)/(4x^2-x-1) \text{ lgdogf}]$
A056040 3.75379 $[\{(24n^2+24n)a(n)+(-20n^2-80n-68)a(n+1)+(-6n^2+34)a(n+2)+(5n^2+15n)a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=6\} \text{ ogf}]$
A056046 6.56131 $[-2x^3(31x^2-6x-1)/(x-1)/(4x-1)/(3x-1)/(2x-1)/(7x-1)/(5x-1) \text{ ogf}]$
A056074 11.3850 $[-(17+6x+8x^3-24x^2)/(x-1)/(x-2)/(2x^2-2x-1) \text{ lgdogf}]$
A056074 5.33152 $[-(x-2)(2x^2-2x-1)/(x-1)^7 \text{ ogf}]$
A056078 17.5214 $[-3(5+x+2x^3-6x^2)/(x-1)/(x-2)/(2x^2-2x-1) \text{ lgdogf}]$
A056078 4.62108 $[\{(3n^2+15n+18)a(n+1)+(-7n^2-26n-15)a(n+2)+(4n^2+6n+2)a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A056078 7.82029 $[x^2(x-2)(2x^2-2x-1)/(x-1)^6 \text{ ogf}]$
A056081 13.2556 $[(x^2+25x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056081 17.5211 $[-(26+30x+51x^2+x^3)/(x-1)/(x+1)/(x^2+25x+1) \text{ lgdogf}]$
A056081 7.02436 $[(126f(x)+3427)(f(x)x^3-f(x)x^2-f(x)x-x^2+f(x)-25x-1) \text{ ogf}]$
A056081 7.20921 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=26, a(2)=28\} \text{ ogf}]$
A056082 10.3133 $[(x^4+56x^3+11x^2+56x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056082 7.85854 $[-(57+79x+113x^2+90x^3+236x^4+132x^5+292x^6+x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+56x^3+11x^2+56x+1) \text{ lgdogf}]$
A056083 8.20198 $[(x^6+17x^5+x^4+305x^3+x^2+17x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056084 11.9211 $[(x^2+727x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056084 14.4387 $[-(728+732x+x^3+1455x^2)/(x-1)/(1+x)/(x^2+727x+1) \text{ lgdogf}]$
A056084 6.47440 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=728, a(2)=730\} \text{ ogf}]$
A056084 6.61508 $[(262449f(x)+191326775)(f(x)x^3-f(x)x^2-f(x)x-x^2+f(x)-727x-1) \text{ ogf}]$
A056085 5.57511 $[(x^{10}+123x^9+37x^8+435x^7+36x^6+67x^5+36x^4+435x^3+37x^2+123x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056087 6.26337 $[-(1376+2622x+3245x^2+7499x^3+3382x^4+2751x^5+6124x^6+6124x^7)/(x-1)/(1+x)/(x^2+1)/(x^4+1375x^3+623x^2+1375x+1) \text{ lgdogf}]$
A056087 8.64261 $[(x^4+1375x^3+623x^2+1375x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056091 7.24119 $[-(182+704x+x^7+965x^5+363x^6+632x^3+1167x^4+986x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+181x^3+261x^2+181x+1) \text{ lgdogf}]$
A056091 9.51629 $[(x^4+181x^3+261x^2+181x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056092 7.31120 $[(x^6+1046x^5+x^4+305x^3+x^2+1046x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056094 4.80325 $[(x^{10}+1962x^9+103x^8+720x^7+4030x^6+1009x^5+4030x^4+720x^3+103x^2+1962x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056096 4.93478 $[-f(x)^3x^3-8f(x)^2x^2-15f(x)x+4f(x)-x-4 \text{ ogf}]$
A056096 6.23953 $[-2-15/2x-4x^2-1/2x^3+1/2((x^2+6x+1)(x+4)^2(x+1)^2)^{(1/2)} \text{ revogf}]$
A056102 6.20105 $[-(1068+3046x+4035x^2+6325x^3+3132x^4+2135x^5+5258x^6+5258x^7)/(x-1)/(1+x)/(x^2+1)/(x^4+1067x^3+989x^2+1067x+1) \text{ lgdogf}]$
A056102 8.55829 $[(x^4+1067x^3+989x^2+1067x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A056103 6.88153 $[(x^6+1352x^5+x^4+14099x^3+x^2+1352x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A056105 13.1915 $[-(6x^2-x+1)/(x-1)^3 \text{ ogf}]$
A056105 23.2141 $[-2(1+5x+3x^2)/(x-1)/(6x^2-x+1) \text{ lgdogf}]$
A056105 6.65025 $[-(4428f(x)-7795)(f(x)x^3-3f(x)x^2+3f(x)x+6x^2-f(x)-x+1) \text{ ogf}]$
A056105 7.18465 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A056106 14.2523 $[-(5x^2+1)/(x-1)^3 \text{ ogf}]$
A056106 25.7091 $[-(3+10x+5x^2)/(x-1)/(5x^2+1) \text{ lgdogf}]$
A056106 7.18922 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A056106 7.31875 $[(351f(x)-581)(f(x)x^3-3f(x)x^2+3f(x)x+5x^2-f(x)+1) \text{ ogf}]$
A056107 13.3177 $[-(4x^2+x+1)/(x-1)^3 \text{ ogf}]$
A056107 23.4406 $[-2(x+2)(2x+1)/(x-1)/(x+1+4x^2) \text{ lgdogf}]$
A056107 7.06418 $[(260f(x)-431)(f(x)x^3-3f(x)x^2+3f(x)x+4x^2-f(x)+x+1) \text{ ogf}]$
A056107 7.18922 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=13\} \text{ ogf}]$
A056108 13.3177 $[-(3x^2+2x+1)/(x-1)^3 \text{ ogf}]$
A056108 22.7709 $[-(3x^2+10x+5)/(x-1)/(3x^2+2x+1) \text{ lgdogf}]$
A056108 7.06418 $[(216f(x)-391)(f(x)x^3-3f(x)x^2+3f(x)x+3x^2-f(x)+2x+1) \text{ ogf}]$
A056108 7.18922 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=15\} \text{ ogf}]$
A056109 13.3809 $[-(x+1)(2x+1)/(x-1)^3 \text{ ogf}]$
A056109 23.5539 $[-2(x^2+5x+3)/(x-1)/(2x+1)/(1+x) \text{ lgdogf}]$
A056109 6.85909 $[(10476f(x)-22631)(f(x)x^3-3f(x)x^2+3f(x)x+2x^2-f(x)+3x+1) \text{ ogf}]$
A056109 7.22329 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=17\} \text{ ogf}]$
A056114 30.9792 $[-10(9x+2)/(9x+1)/(x-1) \text{ lgdogf}]$

A056114 5.11655 [$\{(n+3)*a(n+3)+(-4+8*n)*a(n+2)+(-99-9*n)*a(n+1), a(0)=1, a(1)=20, a(2)=165\}$ ogf]
A056114 5.83665 [$-(9*x+1)/(x-1)^{11}$ ogf]
A056115 14.1408 [$x*(5*x-6)/(x-1)^3$ ogf]
A056115 31.7692 [$-(-13+10*x)/(x-1)/(5*x-6)$ lgdogf]
A056115 6.94848 [$-(135*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+6*x)$ ogf]
A056115 7.19665 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=13\}$ ogf]
A056116 10.8401 [$-(x-1)^2/(12*x-1)$ ogf]
A056116 20.3047 [$2*(5+6*x)/(12*x-1)/(x-1)$ lgdogf]
A056116 5.66642 [$\{-a(n+3)+12*a(n+2), a(0)=1, a(1)=10, a(2)=121\}$ ogf]
A056116 6.08104 [$-(61*f(x)-11)*(12*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
A056117 27.7683 [$-(17+64*x)/(8*x+1)/(x-1)$ lgdogf]
A056117 4.41408 [$\{(n+3)*a(n+3)+(-3+7*n)*a(n+2)+(-72-8*n)*a(n+1), a(0)=1, a(1)=17, a(2)=117\}$ ogf]
A056117 6.23641 [$-(8*x+1)/(x-1)^9$ ogf]
A056118 26.3929 [$-2*(8+25*x)/(10*x+1)/(x-1)$ lgdogf]
A056118 4.54597 [$\{(n+3)*a(n+3)+(2+9*n)*a(n+2)+(-60-10*n)*a(n+1), a(0)=1, a(1)=16, a(2)=81\}$ ogf]
A056118 8.64295 [$(10*x+1)/(x-1)^6$ ogf]
A056119 14.2098 [$x*(6*x-7)/(x-1)^3$ ogf]
A056119 31.9265 [$-3*(-5+4*x)/(x-1)/(6*x-7)$ lgdogf]
A056119 7.0431 [$-(89*f(x)-9804)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+7*x)$ ogf]
A056119 7.23176 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=15\}$ ogf]
A056120 5.38542 [$\{-a(n+4)+4*a(n+3), a(0)=1, a(1)=1, a(2)=7, a(3)=27\}$ ogf]
A056120 5.93621 [$(1139*f(x)+621)*(-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]
A056120 9.85634 [$(x-1)^3/(4*x-1)$ ogf]
A056121 14.3477 [$x*(7*x-8)/(x-1)^3$ ogf]
A056121 32.2410 [$-(-17+14*x)/(x-1)/(7*x-8)$ lgdogf]
A056121 6.98991 [$-(227*f(x)-37449)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+8*x)$ ogf]
A056121 7.30197 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=17\}$ ogf]
A056122 27.1907 [$-(17+63*x)/(7*x+1)/(x-1)$ lgdogf]
A056122 4.32312 [$\{(n+3)*a(n+3)+(-5+6*n)*a(n+2)+(-70-7*n)*a(n+1), a(0)=1, a(1)=17, a(2)=125\}$ ogf]
A056122 5.36903 [$(7*x+1)/(x-1)^{10}$ ogf]
A056123 14.1908 [$(8*x+1)/(x^2-3*x+1)$ ogf]
A056123 15.2574 [$-1/2*(-1-3*x+(1+38*x+5*x^2)^{1/2})/(-8+x)$ revogf]
A056123 17.3765 [$-(-11+2*x+8*x^2)/(8*x+1)/(x^2-3*x+1)$ lgdogf]
A056123 7.34008 [$(31*f(x)+90)*(f(x)*x^2-3*f(x)*x+f(x)-8*x-1)$ ogf]
A056123 7.69383 [$\{-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11\}$ ogf]
A056124 11.3572 [$-(7*x+1)/(x-1)/(x^2-3*x+1)$ ogf]
A056124 12.0215 [$-(-11-8*x+14*x^3-25*x^2)/(x-1)/(7*x+1)/(x^2-3*x+1)$ lgdogf]
A056124 5.28010 [$\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=40\}$ ogf]
A056124 5.32681 [$(196239*f(x)-362129)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)+7*x+1)$ ogf]
A056125 26.7909 [$-18*(1+4*x)/(9*x+1)/(x-1)$ lgdogf]
A056125 4.43572 [$\{(n+3)*a(n+3)+(-2+8*n)*a(n+2)+(-81-9*n)*a(n+1), a(0)=1, a(1)=18, a(2)=126\}$ ogf]
A056125 6.26698 [$-(9*x+1)/(x-1)^9$ ogf]
A056126 14.4167 [$x*(8*x-9)/(x-1)^3$ ogf]
A056126 32.3983 [$-(-19+16*x)/(x-1)/(8*x-9)$ lgdogf]
A056126 7.02352 [$-(141*f(x)-33215)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+9*x)$ ogf]
A056126 7.33707 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=19\}$ ogf]
A056128 30.1231 [$-4*(5+22*x)/(8*x+1)/(x-1)$ lgdogf]
A056128 4.97666 [$\{(n+3)*a(n+3)+(-6+7*n)*a(n+2)+(-96-8*n)*a(n+1), a(0)=1, a(1)=20, a(2)=174\}$ ogf]
A056128 5.24936 [$(8*x+1)/(x-1)^{12}$ ogf]
A056136 12.8851 [$-(3*x^2+2*x+1)/(x-1)^3/(x+1)^3$ ogf]
A056136 17.1146 [$-2*(1+6*x+6*x^3+5*x^2)/(x-1)/(1+x)/(3*x^2+2*x+1)$ lgdogf]
A056143 6.58113 [$x*(101*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A056158 25.9446 [$(1+3*x+x^2)/(x+2)/(x+1)$ lgdegf]
A056161 7.80606 [$(x^4+x^3-19*x^2-5*x-2)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
A056182 10.3659 [$-6*f(x)*x^2+5*f(x)*x-f(x)+2*x$ ogf]
A056182 16.5294 [$2*x/(3*x-1)/(2*x-1)$ ogf]
A056182 17.1980 [$-1/12*(-2-5*x+(4+20*x+x^2)^{1/2})/x$ revogf]
A056182 22.2937 [$-(-5+12*x)/(3*x-1)/(-1+2*x)$ lgdogf]
A056182 7.55046 [$\{a(n+2)-5*a(n+1)+6*a(n), a(0)=0, a(1)=2\}$ ogf]
A056197 17.3906 [$-(7+10*x+x^2)/(-1+x)/(x^2+4*x+1)$ lgdegf]
A056197 5.029 [$(29*f(x)-80)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+1)$ egf]
A056197 9.31602 [$-(x^2+4*x+1)/(x-1)^3$ egf]
A056199 3.54607 [$\{(n^2+3*n)*a(n)+(-2*n^2-10*n-8)*a(n+1)+(n^2+8*n+10)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=3\}$ ogf]
A056220 13.2636 [$-(x^2+4*x-1)/(x-1)^3$ ogf]
A056220 25.7247 [$-(-1+10*x+x^2)/(x-1)/(x^2+4*x-1)$ lgdogf]
A056220 7.16001 [$(25*f(x)-47)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x-1)$ ogf]
A056220 7.22394 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=1, a(2)=7\}$ ogf]
A056236 14.3777 [$-2*(2*x-1)/(2*x^2-4*x+1)$ ogf]
A056236 16.6874 [$-2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-4*x+1)$ lgdogf]

A056236 7.2696 $[-(7*f(x)-6)*(2*f(x)*x^2-4*f(x)*x+f(x)+4*x-2) \text{ ogf}]$
A056236 7.89018 $[\{a(n+2)-4*a(n+1)+2*a(n), a(0)=2, a(1)=4\} \text{ ogf}]$
A056237 7.00042 $[(14640*f(x)-661507)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+3*x+6) \text{ ogf}]$
A056243 11.0039 $[(x^2-3*x-1)/(2*x-1)^3 \text{ ogf}]$
A056243 18.5849 $[-(-9-10*x+2*x^2)/(2*x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A056243 5.59212 $[(409212*f(x)-772175)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-x^2-f(x)+3*x+1) \text{ ogf}]$
A056243 5.98455 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=9, a(2)=41\} \text{ ogf}]$
A056272 3.92583
 $[(f(x)+2)*(30*f(x)*x^4-61*f(x)*x^3-11*x^4+41*f(x)*x^2+37*x^3-11*f(x)*x-32*x^2+f(x)+10*x-1) \text{ ogf}]$
A056272 5.57082 $[-(2-34*x+570*x^6-1440*x^5-800*x^3+1495*x^4+231*x^2)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(19*x^3-24*x^2+9*x-1) \text{ lgdogf}]$
A056272 7.06430 $[-(19*x^3-24*x^2+9*x-1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A056273 5.21977 $[-(91*x^4-135*x^3+68*x^2-14*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A056308 10.9635 $[-3*(3*x+2)*(4*x-1)/(6*x-1)/(6*x^2-1) \text{ ogf}]$
A056308 6.04884 $[\{a(n+3)-6*a(n+2)-6*a(n+1)+36*a(n), a(0)=6, a(1)=21, a(2)=126\} \text{ ogf}]$
A056308 6.24372 $[-(50*f(x)+41)*(36*f(x)*x^3-6*f(x)*x^2-6*f(x)*x+21*x^2+f(x)-1) \text{ ogf}]$
A056308 8.07346 $[-(7+432*x^4+360*x^3-174*x^2)/(6*x-1)/(3*x+2)/(4*x-1)/(6*x^2-1) \text{ lgdogf}]$
A056309 12.0981 $[x*(4*x^2-x-1)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A056309 6.44572 $[-(59*f(x)+426)*(4*f(x)*x^4-6*f(x)*x^3-4*x^3+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A056309 7.65715 $[-2*(-2+4*x+16*x^5-18*x^4-2*x^3+3*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^2-x-1) \text{ lgdogf}]$
A056310 4.65748 $[-3*x^2*(12*x^4-5*x^3-4*x^2+1)/(2*x-1)/(3*x-1)/(x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A056311 3.29964 $[12*x^3*(3*x+1)*(8*x^4-3*x^3-2*x^2-x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A056323 4.44397 $[-(f(x)+2)*(16*f(x)*x^4-20*f(x)*x^3-5*x^4+14*x^3+5*f(x)*x-3*x^2-f(x)-4*x+1) \text{ ogf}]$
A056323 5.86465 $[-(2-12*x+176*x^6-192*x^5-24*x^4+74*x^3+3*x^2)/(x-1)/(2*x+1)/(2*x-1)/(-1+4*x)/(11*x^3-6*x^2-3*x+1) \text{ lgdogf}]$
A056323 8.07754 $[-(11*x^3-6*x^2-3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A056324 3.50098 $[-(215*x^7-289*x^6-25*x^5+168*x^4-51*x^3-16*x^2+9*x-1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
A056326 12.3070 $[x*(x^2+x-1)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A056326 6.77927 $[(50*f(x)+207)*(4*f(x)*x^4-6*f(x)*x^3-x^3+3*f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A056326 8.28118 $[-(-2+2*x+8*x^5+6*x^4-28*x^3+15*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A056327 4.87369 $[x^2*(3*x^4-8*x^3+3*x^2+2*x-1)/(2*x-1)/(3*x-1)/(x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A056328 5.21022 $[-x^3*(3*x^3+x^2-2*x+1)/(3*x^2-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A056449 10.9648 $[\{-a(n+2)+3*a(n), a(0)=3, a(1)=3\} \text{ ogf}]$
A056449 11.8862 $[-(4*f(x)+1)*(3*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$
A056449 17.1158 $[-3*(x+1)/(3*x^2-1) \text{ ogf}]$
A056449 19.1011 $[1/6*(-3+(9+12*x+12*x^2)^{1/2})/(x+1) \text{ revogf}]$
A056449 22.9213 $[-(1+6*x+3*x^2)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
A056450 10.0561 $[-1/2*\text{arcsinh}(1/3*3^{1/2})+1/2*\text{arcsinh}(1/3*3^{1/2}*(x+1)) \text{ revegff}]$
A056450 10.1531 $[-(5*f(x)+2)*(4*f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$
A056450 14.0603 $[-4*(x+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A056450 15.6428 $[-(1+8*x+4*x^2)/(1+2*x)/(2*x-1)/(x+1) \text{ lgdogf}]$
A056450 9.00736 $[\{-a(n+2)+4*a(n), a(0)=4, a(1)=4\} \text{ ogf}]$
A056451 12.6102 $[-1/5*5^{1/2}*(\text{arcsinh}(1/2)-\text{arcsinh}(1/2*x+1/2)) \text{ revegff}]$
A056451 14.4695 $[-5*(x+1)/(5*x^2-1) \text{ ogf}]$
A056451 18.7119 $[-(1+10*x+5*x^2)/(x+1)/(5*x^2-1) \text{ lgdogf}]$
A056451 8.54171 $[-(2*f(x)+1)*(5*f(x)*x^2-f(x)+5*x+1) \text{ ogf}]$
A056451 9.26955 $[\{-a(n+2)+5*a(n), a(0)=5, a(1)=5\} \text{ ogf}]$
A056452 10.1450 $[\{-a(n+2)+6*a(n), a(0)=6, a(1)=6\} \text{ ogf}]$
A056452 15.8361 $[-6*(x+1)/(6*x^2-1) \text{ ogf}]$
A056452 18.7087 $[1/6*(-3+(9+6*x+6*x^2)^{1/2})/(x+1) \text{ revogf}]$
A056452 20.5193 $[-(1+12*x+6*x^2)/(x+1)/(6*x^2-1) \text{ lgdogf}]$
A056452 9.33956 $[-(7*f(x)+4)*(6*f(x)*x^2-f(x)+6*x+1) \text{ ogf}]$
A056453 17.8030 $[2*x^2/(x-1)/(2*x^2-1) \text{ ogf}]$
A056453 24.8004 $[-(-1-4*x+6*x^2)/(-1+x)/(2*x^2-1) \text{ lgdogf}]$
A056453 7.28305 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A056453 7.48725 $[-(f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)) \text{ ogf}]$
A056454 13.2598 $[-6*x^4/(x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A056454 14.1903 $[-(1+10*x-15*x^2-24*x^3+30*x^4)/(x-1)/(3*x^2-1)/(-1+2*x^2) \text{ lgdogf}]$
A056454 6.91321 $[6*f(x)*x^5-6*f(x)*x^4-5*f(x)*x^3+6*x^4+5*f(x)*x^2+f(x)*x-f(x) \text{ ogf}]$
A056455 8.71902 $[-(-1-18*x+168*x^6-144*x^5-130*x^4+104*x^3+27*x^2)/(x-1)/(2*x+1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ lgdogf}]$
A056455 9.58998 $[24*x^6/(2*x-1)/(2*x+1)/(x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A056456 5.57021 $[-120*x^8/(2*x-1)/(2*x+1)/(x-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
A056457 3.81235 $[720*x^{10}/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
A056468 5.50700 $[-x*(136*x^4-272*x^3+84*x^2+52*x+1)/(2*x-1)^7 \text{ ogf}]$

A056468 9.36688 $[-6*(11+132*x+4*x^2-272*x^3+136*x^4)/(-1+2*x)/(136*x^4-272*x^3+84*x^2+52*x+1)$ lgdogf]

A056469 13.5242 $[-(x^2+3*x-2)/(2*x-1)/(x-1)$ ogf]

A056469 16.7333 $[-(3-10*x+9*x^2)/(x-1)/(-1+2*x)/(x^2+3*x-2)$ lgdogf]

A056469 7.02730 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=2, a(1)=3, a(2)=4\}$ ogf]

A056469 7.62536 $[(f(x)-11)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)+3*x-2)$ ogf]

A056470 5.28773 $[-(19*x^6-24*x^4+9*x^2-1)/(x-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1)$ ogf]

A056471 4.18664 $[-(91*x^8-135*x^6+68*x^4-14*x^2+1)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)$ ogf]

A056473 5.79717 $[-(-1-18*x+168*x^6-144*x^5-130*x^4+104*x^3+27*x^2)/(-1+x)/(2*x+1)/(2*x-1)/(-1+3*x^2)/(2*x^2-1)$ lgdogf]

A056473 6.91257 $[x^6/(2*x-1)/(2*x+1)/(x-1)/(3*x^2-1)/(2*x^2-1)$ ogf]

A056474 5.30398 $[-x^8/(2*x-1)/(2*x+1)/(x-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1)$ ogf]

A056475 5.85122 $[x^{10}/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1)$ ogf]

A056486 11.4165 $[(8*f(x)-7)*(4*f(x)*x^2-f(x)+10*x+4)$ ogf]

A056486 11.9435 $[\{a(n+2)-4*a(n), a(0)=4, a(1)=10\}$ ogf]

A056486 12.6768 $[-1/2*\ln(9/2)+1/2*\ln(5/2+x+(x+4)*(x+1)^{1/2})$ revegf]

A056486 14.5784 $[-(5+16*x+20*x^2)/(5*x+2)/(1+2*x)/(2*x-1)$ lgdogf]

A056486 18.4840 $[-2*(5*x+2)/(2*x-1)/(2*x+1)$ ogf]

A056487 11.5185 $[(10*f(x)-1)*(5*f(x)*x^2-f(x)+3*x+1)$ ogf]

A056487 12.2384 $[\{a(n+2)-5*a(n), a(0)=1, a(1)=3\}$ ogf]

A056487 14.2228 $[1/2/(3+5*x)*(-1+((2*x+1)*(10*x+1))^{1/2})$ revogf]

A056487 17.1510 $[-(3+10*x+15*x^2)/(3*x+1)/(5*x^2-1)$ lgdogf]

A056487 19.1038 $[-(3*x+1)/(5*x^2-1)$ ogf]

A056488 11.3399 $[(8*f(x)+1)*(6*f(x)*x^2-f(x)+21*x+6)$ ogf]

A056488 12.2457 $[1/3*(-3+3^{1/2})*((x+3)*(2*x+1))^{1/2}]/(7+2*x)$ revogf]

A056488 13.7186 $[-3*(7*x+2)/(6*x^2-1)$ ogf]

A056488 16.5678 $[-(7+24*x+42*x^2)/(7*x+2)/(6*x^2-1)$ lgdogf]

A056488 8.86431 $[\{a(n+2)-6*a(n), a(0)=6, a(1)=21\}$ ogf]

A056489 10.1921 $[-3*x^3*(x+1)/(x-1)/(3*x^2-1)/(2*x^2-1)$ ogf]

A056489 5.1631 $[-(14*f(x)-5)*(6*f(x)*x^5-6*f(x)*x^4-5*f(x)*x^3+3*x^4+5*f(x)*x^2+3*x^3+f(x)*x-f(x))$ ogf]

A056489 8.53448 $[-2*(1+5*x+12*x^5+6*x^4-17*x^3-5*x^2)/(x-1)/(x+1)/(3*x^2-1)/(2*x^2-1)$ lgdogf]

A056490 5.80109 $[-2*(-1-9*x+24*x^6-124*x^5+72*x^7-26*x^4+61*x^3+9*x^2)/(x-1)/(1+2*x)/(2*x-1)/(x+1)/(3*x^2-1)/(2*x^2-1)$ lgdogf]

A056490 7.73471 $[12*x^5*(x+1)/(2*x-1)/(2*x+1)/(x-1)/(3*x^2-1)/(2*x^2-1)$ ogf]

A056491 6.22707 $[-60*x^7*(x+1)/(2*x-1)/(2*x+1)/(x-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1)$ ogf]

A056492 4.90247 $[360*x^9*(x+1)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1)$ ogf]

A056520 17.0368 $[-(-2-2*x+x^3-5*x^2)/(x-1)/(x^3-4*x^2+2*x-1)$ lgdogf]

A056520 3.89341 $[\{(145*n^2+839*n+1098)*a(n+1)+(-218*n^2-886*n-696)*a(n+2)+(73*n^2+263*n+132)*a(n+3), a(0)=1, a(1)=2, a(2)=6\}$ ogf]

A056520 5.22751 $[(2208*f(x)+3973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-4*x^2+f(x)+2*x-1)$ ogf]

A056520 9.70823 $[-(x^3-4*x^2+2*x-1)/(x-1)^4$ ogf]

A056527 11.1380 $[(2*x^4+2*x^3+x^2+2*x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A056527 9.24237 $[-(4+6*x+6*x^6+7*x^5+11*x^2+23*x^3+13*x^4+2*x^7)/(x-1)/(x+1)/(x^2+1)/(2*x^4+2*x^3+x^2+2*x+2)$ lgdogf]

A056530 11.6663 $[-(3+11*x+5*x^5+15*x^3+13*x^4+25*x^2)/(x-1)/(x^2+x+1)/(5*x^3+4*x^2+2*x+1)$ lgdogf]

A056530 12.4099 $[(5*x^3+4*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A056530 5.00750 $[\{(12*n+35)*a(n+1)+12*a(n+2)+12*a(n+3)+(-12*n-23)*a(n+4), a(0)=1, a(1)=3, a(2)=7, a(3)=13\}$ ogf]

A056530 6.58679 $[-(3096*f(x)-37295)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-4*x^2+f(x)-2*x-1)$ ogf]

A056531 5.73227 $[(9*x^12+2*x^11+6*x^10+4*x^9+8*x^8+4*x^7+2*x^6+6*x^5+6*x^4+6*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A056541 3.84658 $[\{(2*n+4)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=5\}$ ogf]

A056542 4.16699 $[\{(n+3)*a(n+1)+(-n-5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]

A056545 29.8233 $[-5+4*x+(1-4*x)*f(x)$ lgdegf]

A056545 4.24982 $[\{(4*n+8)*a(n+1)+(-4*n-13)*a(n+2)+a(n+3), a(0)=1, a(1)=5, a(2)=41\}$ ogf]

A056546 26.8503 $[-6+5*x+(1-5*x)*f(x)$ lgdegf]

A056546 3.80472 $[\{(5*n+10)*a(n+1)+(-5*n-16)*a(n+2)+a(n+3), a(0)=1, a(1)=6, a(2)=61\}$ ogf]

A056547 28.3096 $[-7+6*x+(1-6*x)*f(x)$ lgdegf]

A056547 4.00710 $[\{(-6*n-12)*a(n+1)+(6*n+19)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=85\}$ ogf]

A056570 5.28536 $[(545*f(x)+7)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+x^3-3*f(x)*x+2*x^2+f(x)-x)$ ogf]

A056570 8.64617 $[-(1+10*x+2*x^5-18*x^2+8*x^3+9*x^4)/(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1)$ lgdogf]

A056570 9.77430 $[-x*(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]

A056571 6.15086 $[-(1+22*x+2*x^7-17*x^6+24*x^5+110*x^4+90*x^3-82*x^2)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x^2-5*x+1)$ lgdogf]

A056571 6.79349 $[-x*(x+1)*(x^2-5*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]

A056572 5.44179 $[-x*(x^4+7*x^3-16*x^2-7*x+1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1)$ ogf]

A056573 3.98229 $[-x*(x-1)*(x^4-11*x^3-64*x^2-11*x+1)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]

A056578 14.4072 $[-2*(5+24*x+x^3+18*x^2)/(x-1)/(2*x^3+15*x^2+6*x+1)$ lgdogf]

A056578 3.71282 $[\{(-213*n^2-973*n-1094)*a(n+1)+(146*n^2-188*n-820)*a(n+2)+(67*n^2+321*n+360)*a(n+3), a(0)=1, a(1)=10, a(2)=49\}$ ogf]

A056578 4.83414

$[(150272*f(x)+1116829)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-15*x^2+f(x)-6*x-1)$ ogf]

A056578 9.23446 $[(2*x^3+15*x^2+6*x+1)/(x-1)^4$ ogf]

A056579 10.0466 $[-3*(5+56*x+106*x^2+32*x^3+x^4)/(x-1)/(3*x^4+42*x^3+64*x^2+10*x+1)$ lgdogf]

A056579 6.80240 $[-(3*x^4+42*x^3+64*x^2+10*x+1)/(x-1)^5$ ogf]

A056589 7.19029 $[-(x-2)*(8*x^6-3*x^5+19*x^3-12*x^2-3*x+2)/(-1+2*x)/(x+1)/(x^2-3*x+1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]

A056589 7.51280 $[(x^2-x+1)/(2*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A056590 4.00838 $[-(4*x^5+3*x^4+3*x^3-8*x^2+3*x-1)/(x+1)/(3*x-1)/(x^2-3*x+1)/(4*x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]

A056594 10.3847 $[\{-a(n+2)-a(n), a(0)=1, a(1)=0\}$ ogf]

A056594 15.9569 $[f(x)*x^2+f(x)-1$ ogf]

A056594 22.5598 $[1/(x^2+1)$ ogf]

A056594 25.7862 $[-1/2*(-1+(-(-1+2*x)*(2*x+1))^(1/2))/x$ revogf]

A056594 26.1078 $[[x^3-x]$ ogf_with_Euler_transform]

A056594 79.5076 $[-2*x/(1+x^2)$ lgdogf]

A056640 10.6974 $[(5*x^2+2*x+1)/(x+1)/(x-1)^4$ ogf]

A056699 10.8502 $[(2*x^4-2*x^3+x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A056699 9.19758 $[-(3+5*x+2*x^7-2*x^2+14*x^3+9*x^4+3*x^5-2*x^6)/(x-1)/(x+1)/(x^2+1)/(2*x^4-2*x^3+x^2+2*x+1)$ lgdogf]

A056771 12.2112 $[-(17*x-1)/(x^2-34*x+1)$ ogf]

A056771 14.8115 $[-(17-2*x+17*x^2)/(17*x-1)/(x^2-34*x+1)$ lgdogf]

A056771 6.04132 $[-(576*f(x)-287)*(f(x)*x^2-34*f(x)*x+f(x)+17*x-1)$ ogf]

A056771 6.83245 $[\{a(n+2)-34*a(n+1)+a(n), a(0)=1, a(1)=17\}$ ogf]

A056810 2.73983 $[-f(x)*(10*f(x)*x^2+10*x^3-11*f(x)*x+f(x)-x)$ ogf]

A056810 3.18183 $[-x*(10*x^2-1)/(10*x-1)/(x-1)$ ogf]

A056811 10.7306 $[-(1-21*x^20+4*x^5-5*x^4+44*x^45-45*x^44+20*x^21)/(x-1)/(x^45+x^21+x^5+1)$ lgdogf]

A056813 10.5726 $[-(1+2*x^3-96*x^47+94*x^48+7*x^8-3*x^2-8*x^7-48*x^23+46*x^24)/(x-1)/(2*x^48+2*x^24+x^8+x^3+1)$ lgdogf]

A056813 14.7954 $[-(2*x^48+2*x^24+x^8+x^3+1)/(x-1)$ ogf]

A056822 19.0736 $[-x^9+x^7+x^4+x+1$ ogf_with_Euler_transform]

A056822 6.79187 $[-(1+2*x+6*x^11-5*x^10-7*x^8+10*x^7-x^2+4*x^3+2*x^4+2*x^5+2*x^6+8*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)$ lgdogf]

A056822 7.69780 $[-x^3*(x^4-x^3+x^2-x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^3$ ogf]

A056827 20.6865 $[[x^5-x^3+x+2]$ ogf_with_Euler_transform]

A056827 9.10496 $[-2*(1+2*x+3*x^7+2*x^2+2*x^3+2*x^4+5*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]

A056827 9.98496 $[-x^3*(x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]

A056829 10.0372 $[-x^2*(x^4+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]

A056829 20.7948 $[-x^7+x^5+x^3+2$ ogf_with_Euler_transform]

A056829 8.69110 $[-2*(1+x+x^8+x^7+x^2+3*x^3+2*x^4+5*x^5+x^6+2*x^9)/(x-1)/(x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]

A056830 12.0910 $[x/(x-1)/(10*x-1)/(x+1)$ ogf]

A056830 15.1201 $[-2*(-5-x+15*x^2)/(x-1)/(10*x-1)/(x+1)$ lgdogf]

A056830 4.98489 $[\{-a(n+3)+10*a(n+2)+a(n+1)-10*a(n), a(0)=0, a(1)=1, a(2)=10\}$ ogf]

A056830 5.3611 $[-(10*f(x)+1)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+f(x)-x)$ ogf]

A056833 18.9486 $[x^6-2*x^5+2*x^2+x+1$ ogf_with_Euler_transform]

A056833 7.15880 $[-x^2*(x+1)*(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A056833 7.49731 $[-(1+3*x+3*x^7+x^8+7*x^2+4*x^3+4*x^4+4*x^5+11*x^6+4*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A056834 10.0814 $[-x^3*(x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A056834 20.8883 $[x^6-x^5+x^2+2$ ogf_with_Euler_transform]

A056834 7.35450 $[-(2+2*x+2*x^7+2*x^8+5*x^2+4*x^3+4*x^4+4*x^5+11*x^6+6*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A056837 5.49566 $[-x^5+x^3+x^2+x+1$ ogf_with_Euler_transform]

A056838 18.4577 $[x^8-2*x^5+2*x^2+x+1$ ogf_with_Euler_transform]

A056838 6.69071 $[-(1+3*x+4*x^6+13*x^8+4*x^7+7*x^2+4*x^3+4*x^4+4*x^5+x^10+3*x^9+6*x^11)/(x-1)/(x+1)/(1+x+x^2)/(x^2-x+1)/(x^6+x^3+1)$ lgdogf]

A056838 6.84768 $[-x^3*(x+1)*(x^2-x+1)^2/(x^6+x^3+1)/(x-1)^3$ ogf]

A056854 17.4194 $[-(7*x-2)/(x^2-7*x+1)$ ogf]

A056854 22.6862 $[-(7-4*x+7*x^2)/(7*x-2)/(x^2-7*x+1)$ lgdogf]

A056854 8.614 $[-(45*f(x)-41)*(f(x)*x^2-7*f(x)*x+f(x)+7*x-2)$ ogf]

A056854 9.55941 $[\{a(n+2)-7*a(n+1)+a(n), a(0)=2, a(1)=7\}$ ogf]

A056864 20.2153 $[-x^11+x^9+x^5+2$ ogf_with_Euler_transform]

A056864 9.64355 $[-x^3*(x^2+1)*(x^4-x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$

ogf]
A056865 5.77010 $[-2*(1+x+x^2+3*x^3+2*x^4+2*x^5+2*x^6+2*x^7+x^{10}+x^{12}+4*x^{13}+2*x^8+7*x^9+x^{11})/(-1+x)/(x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]
A056865 9.59279 $[-x^4*(x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]
A056914 13.1146 $[(4*x+1)/(x^2-7*x+1)$ ogf]
A056914 13.7661 $[-1/2*(-1-7*x+(1+30*x+45*x^2)^(1/2))/(-4+x)$ revogf]
A056914 16.0604 $[-(-11+2*x+4*x^2)/(4*x+1)/(x^2-7*x+1)$ lgdogf]
A056914 6.78344 $[(75*f(x)+46)*(f(x)*x^2-7*f(x)*x+f(x)-4*x-1)$ ogf]
A056914 7.11035 $[{-a(n+2)+7*a(n+1)-a(n), a(0)=1, a(1)=11}$ ogf]
A056918 12.6938 $[-(9*x-2)/(x^2-9*x+1)$ ogf]
A056918 15.5401 $[-1/2*(-2-9*x+(4+77*x^2)^(1/2))/(9+x)$ revogf]
A056918 16.4542 $[-(9-4*x+9*x^2)/(9*x-2)/(x^2-9*x+1)$ lgdogf]
A056918 6.27716 $[-(77*f(x)-73)*(f(x)*x^2-9*f(x)*x+f(x)+9*x-2)$ ogf]
A056918 6.96611 $[{a(n+2)-9*a(n+1)+a(n), a(0)=2, a(1)=9}$ ogf]
A056932 11.5006 $[-(20+136*x+201*x^2+70*x^3+5*x^4)/(x-1)/(x^4+11*x^3+24*x^2+11*x+1)$ lgdogf]
A056932 5.59566 $[-(x^4+11*x^3+24*x^2+11*x+1)/(x-1)^9$ ogf]
A056965 6.13227 $[9*x^{10}*(9*x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A056967 6.21340 $[x^{11}*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(10*x^{10}-1)$ ogf]
A056970 15.8353 $[-(x^{10}+x^4+x)/(x^{12}-1)$ ogf_with_Euler_transform]
A056986 3.66463 $[{(-4*n^3-34*n^2-96*n-90)*a(n+1)+(n^3+14*n^2+51*n+50)*a(n+2)+(-n^2-6*n-5)*a(n+3), a(0)=0, a(1)=0, a(2)=1}$ ogf]
A056991 10.3834 $[-(4+10*x+4*x^6+11*x^5+13*x^2+13*x^3+17*x^4)/(x-1)/(2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)$ lgdogf]
A056991 12.4294 $[(2*x+1)*(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A056992 8.14913 $[-(9*x^8+x^7+4*x^6+9*x^5+7*x^4+7*x^3+9*x^2+4*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A057009 10.2359 $[-(-7+72*x+288*x^3-252*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ lgdogf]
A057009 13.2139 $[(4*x-1)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]
A057009 6.37910 $[{a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n), a(0)=1, a(1)=7, a(2)=41}$ ogf]
A057009 6.66646 $[-(f(x)+18)*(36*f(x)*x^3-36*f(x)*x^2+11*f(x)*x-f(x)-4*x+1)$ ogf]
A057010 4.42240 $[{a(n+3)-38*a(n+2)+384*a(n+1)-1152*a(n), a(0)=1, a(1)=26, a(2)=604}$ ogf]
A057010 4.61301 $[-(68*f(x)-21)*(1152*f(x)*x^3-384*f(x)*x^2+38*f(x)*x-f(x)-12*x+1)$ ogf]
A057010 7.82119 $[-2*(-13+384*x-4032*x^2+13824*x^3)/(6*x-1)/(8*x-1)/(12*x-1)/(24*x-1)$ lgdogf]
A057010 8.91850 $[(12*x-1)/(6*x-1)/(8*x-1)/(24*x-1)$ ogf]
A057029 8.82467 $[-(x^4+5*x^3+4*x^2+5*x+1)/(x+1)^2/(x-1)^3$ ogf]
A057029 9.50436 $[-(6+18*x+21*x^3+39*x^2+11*x^4+x^5)/(x-1)/(x+1)/(x^4+5*x^3+4*x^2+5*x+1)$ lgdogf]
A057076 11.8075 $[-(11*x-2)/(x^2-11*x+1)$ ogf]
A057076 14.2997 $[-(11-4*x+11*x^2)/(11*x-2)/(x^2-11*x+1)$ lgdogf]
A057076 5.84159 $[-(117*f(x)-113)*(f(x)*x^2-11*f(x)*x+f(x)+11*x-2)$ ogf]
A057076 6.60656 $[{a(n+2)-11*a(n+1)+a(n), a(0)=2, a(1)=11}$ ogf]
A057077 13.9704 $[f(x)*x^2+f(x)-x-1$ ogf]
A057077 15.3334 $[(x+1)/(x^2+1)$ ogf]
A057077 21.6074 $[x^3-2*x+1]$ ogf_with_Euler_transform]
A057077 28.3527 $[-(-1+2*x+x^2)/(x+1)/(1+x^2)$ lgdogf]
A057077 9.82297 $[{a(n+2)+a(n), a(0)=1, a(1)=1}$ ogf]
A057078 10.9281 $[f(x)*x^2+f(x)*x+f(x)-x-1$ ogf]
A057078 15.2994 $[(x+1)/(x^2+x+1)$ ogf]
A057078 22.3919 $[-1/2*(-1+x+(-1+3*x)*(-1+x))^(1/2)/(-1+x)$ revogf]
A057078 27.4705 $[x^2-x]$ ogf_with_Euler_transform]
A057078 39.1858 $[-x*(x+2)/(x+1)/(x^2+x+1)$ lgdogf]
A057078 8.49964 $[{-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=0}$ ogf]
A057079 10.0423 $[{-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2}$ ogf]
A057079 18.2992 $[(x+1)/(x^2-x+1)$ ogf]
A057079 24.8915 $[x^5-x^2-2*x+2]$ ogf_with_Euler_transform]
A057079 25.8451 $[-1/2*(-1-x+(-3*x^2+6*x+1)^(1/2))/(-1+x)$ revogf]
A057079 34.7572 $[-(-2+2*x+x^2)/(x+1)/(x^2-x+1)$ lgdogf]
A057079 9.57518 $[(3*f(x)-10)*(f(x)*x^2-f(x)*x+f(x)-x-1)$ ogf]
A057080 13.6472 $[(x+1)/(x^2-8*x+1)$ ogf]
A057080 14.3367 $[-1/2*(-1-8*x+(20*x+60*x^2+1)^(1/2))/(-1+x)$ revogf]
A057080 19.4239 $[-(-9+2*x+x^2)/(1+x)/(x^2-8*x+1)$ lgdogf]
A057080 7.05891 $[(70*f(x)+11)*(f(x)*x^2-8*f(x)*x+f(x)-x-1)$ ogf]
A057080 7.48933 $[{-a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=9}$ ogf]
A057081 12.7592 $[(x+1)/(x^2-9*x+1)$ ogf]
A057081 13.3902 $[-1/2*(-9*x-1+(77*x^2+22*x+1)^(1/2))/(-1+x)$ revogf]
A057081 17.5746 $[-(-10+2*x+x^2)/(x+1)/(x^2-9*x+1)$ lgdogf]
A057081 6.67634 $[(22*f(x)+3)*(f(x)*x^2-9*f(x)*x+f(x)-x-1)$ ogf]
A057081 6.91766 $[{-a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=10}$ ogf]

A057083 19.5465 [1/(3*x^2-3*x+1) ogf]
A057083 29.4147 [-3*(2*x-1)/(3*x^2+1-3*x) lgdogf]
A057083 7.58863 [-(f(x)+2)*(3*f(x)*x^2-3*f(x)*x+f(x)-1) ogf]
A057083 7.86627 [{-a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=3} ogf]
A057084 14.8998 [-1/16*(-1-8*x+(16*x+32*x^2+1)^(1/2))/x revogf]
A057084 17.5205 [1/(8*x^2-8*x+1) ogf]
A057084 23.5914 [-8*(2*x-1)/(8*x^2+1-8*x) lgdogf]
A057084 6.96598 [(41*f(x)+23)*(8*f(x)*x^2-8*f(x)*x+f(x)-1) ogf]
A057084 7.05093 [{-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=8} ogf]
A057085 11.7879 [-9*f(x)*x^2+9*f(x)*x-f(x)+x ogf]
A057085 13.7342 [-1/18*(-9*x-1+(1+15*x)^(1/2))*(1+3*x)^(1/2))/x revogf]
A057085 21.0753 [x/(9*x^2-9*x+1) ogf]
A057085 25.7516 [-9*(2*x-1)/(9*x^2+1-9*x) lgdogf]
A057085 8.58622 [{a(n+2)-9*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf]
A057086 14.4202 [-1/20*(-10*x-1+(20*x+60*x^2+1)^(1/2))/x revogf]
A057086 20.5288 [1/(10*x^2-10*x+1) ogf]
A057086 20.8292 [-10*(2*x-1)/(10*x^2+1-10*x) lgdogf]
A057086 8.45302 [{-a(n+2)+10*a(n+1)-10*a(n),a(0)=1,a(1)=10} ogf]
A057086 8.45303 [(71*f(x)+29)*(10*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
A057087 16.6916 [1/8/x*(-4*x-1+(32*x^2+8*x+1)^(1/2)) revogf]
A057087 18.0779 [-1/(4*x^2+4*x-1) ogf]
A057087 24.3419 [-4*(2*x+1)/(4*x^2-1+4*x) lgdogf]
A057087 7.1876 [(29*f(x)-13)*(4*f(x)*x^2+4*f(x)*x-f(x)+1) ogf]
A057087 7.27526 [{-a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf]
A057088 15.7163 [1/10/x*(-1-5*x+(1+10*x+45*x^2)^(1/2)) revogf]
A057088 24.0761 [-1/(5*x^2+5*x-1) ogf]
A057088 24.2293 [-5*(2*x+1)/(5*x^2-1+5*x) lgdogf]
A057088 9.57245 [(41*f(x)-16)*(5*f(x)*x^2+5*f(x)*x-f(x)+1) ogf]
A057088 9.68917 [{-a(n+2)+5*a(n+1)+5*a(n),a(0)=1,a(1)=5} ogf]
A057089 15.1406 [1/12/x*(-1-6*x+(1+12*x+60*x^2)^(1/2)) revogf]
A057089 17.3389 [-1/(6*x^2+6*x-1) ogf]
A057089 23.3417 [-6*(2*x+1)/(6*x^2-1+6*x) lgdogf]
A057089 6.89379 [(55*f(x)-19)*(6*f(x)*x^2+6*f(x)*x-f(x)+1) ogf]
A057089 6.97785 [{-a(n+2)+6*a(n+1)+6*a(n),a(0)=1,a(1)=6} ogf]
A057090 16.1122 [1/14/x*(-1-7*x+(1+14*x+77*x^2)^(1/2)) revogf]
A057090 20.4813 [-1/(7*x^2+7*x-1) ogf]
A057090 24.8396 [-7*(2*x+1)/(7*x^2-1+7*x) lgdogf]
A057090 8.14318 [(71*f(x)-22)*(7*f(x)*x^2+7*f(x)*x-f(x)+1) ogf]
A057090 8.24248 [{-a(n+2)+7*a(n+1)+7*a(n),a(0)=1,a(1)=7} ogf]
A057091 15.1201 [1/16/x*(-1-8*x+(16*x+96*x^2+1)^(1/2)) revogf]
A057091 21.4962 [-1/(8*x^2+8*x-1) ogf]
A057091 23.3102 [-8*(2*x+1)/(8*x^2-1+8*x) lgdogf]
A057091 8.54667 [(89*f(x)-25)*(8*f(x)*x^2+8*f(x)*x-f(x)+1) ogf]
A057091 8.65089 [{-a(n+2)+8*a(n+1)+8*a(n),a(0)=1,a(1)=8} ogf]
A057092 14.7222 [1/18/x*(-9*x-1+(117*x^2+18*x+1)^(1/2)) revogf]
A057092 21.6807 [-1/(9*x^2+9*x-1) ogf]
A057092 23.3102 [-9*(2*x+1)/(9*x^2-1+9*x) lgdogf]
A057092 8.51741 [(109*f(x)-28)*(9*f(x)*x^2+9*f(x)*x-f(x)+1) ogf]
A057092 8.72515 [{-a(n+2)+9*a(n+1)+9*a(n),a(0)=1,a(1)=9} ogf]
A057093 17.5903 [1/20/x*(-10*x-1+(140*x^2+20*x+1)^(1/2)) revogf]
A057093 19.9430 [-1/(10*x^2+10*x-1) ogf]
A057093 25.4082 [-10*(2*x+1)/(10*x^2-1+10*x) lgdogf]
A057093 8.11634 [(131*f(x)-31)*(10*f(x)*x^2+10*f(x)*x-f(x)+1) ogf]
A057093 8.21182 [{-a(n+2)+10*a(n+1)+10*a(n),a(0)=1,a(1)=10} ogf]
A057174 15.5480 [-(4*x^2+3*x+1)/(x-1)/(x+1)^2 ogf]
A057174 23.7249 [-2*(1+4*x+x^2+2*x^3)/(x-1)/(x+1)/(4*x^2+3*x+1) lgdogf]
A057174 8.24722 [(188*f(x)+253)*(f(x)*x^3+f(x)*x^2-f(x)*x+4*x^2-f(x)+3*x+1) ogf]
A057174 8.46812 [{-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3} ogf]
A057198 14.9873 [-(4*x-3)/(3*x-1)/(x-1) ogf]
A057198 17.4051 [-(3-8*x+7*x^2)/(x-1)/(3*x-1)/(x^2+x-1) lgdogf]
A057198 7.49362 [-(7*f(x)+11)*(3*f(x)*x^2-4*f(x)*x+f(x)+4*x-3) ogf]
A057198 8.22472 [{a(n+2)-4*a(n+1)+3*a(n),a(0)=3,a(1)=8} ogf]
A057310 5.93444 [-(x^4-x^3+3*x^2-x+1)*(x+1)^3/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf]
A057310 7.51340 [-(4+2*x+4*x^5+38*x^4+4*x^3+4*x^8+25*x^6+25*x^2+2*x^7)/(x-1)/(1+x)/(x^2+1)/(x^2+x+1)/(x^4-x^3+3*x^2-x+1) lgdogf]
A057331 6.19371 [-(f(x)*x-f(x)+2)^3 ogf]
A057347 6.24132 [(x+1)*(x^10+2*x^9+3*x^7+2*x^5+x^4+2*x^3+x^2+x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057349 9.19420 [(2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+3*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057353 12.8092 [x^2*(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A057353 14.1170 [-(2+4*x+3*x^5+5*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]

A057353 30.3791 [x^3-x^2+2 ogf_with_Euler_transform]
A057354 13.0953 [-(1+3*x+x^5+7*x^4+2*x^3+4*x^6+2*x^2)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf]
A057354 14.6693 [x^3*(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057354 27.0342 [x^4-x^3+x+1 ogf_with_Euler_transform]
A057355 10.9754 [-(1+3*x+2*x^5+8*x^4+3*x^3+5*x^6+3*x^7+5*x^2)/(x-1)/(x^3+x^2+1)/(x^4+x^3+x^2+x+1) lgdogf]
A057355 12.8498 [x^2*(x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057356 14.6547 [x^4*(x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057356 24.0910 [x^6-x^5+x^2+1 ogf_with_Euler_transform]
A057356 9.12178 [-(1+x+2*x^5+2*x^4+2*x^3+9*x^6+x^7+x^8+4*x^2+5*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A057357 13.0314 [x^3*(x^2+x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057357 27.1655 [x^6-x^5+x+1 ogf_with_Euler_transform]
A057357 7.84934 [-(1+3*x+2*x^7+7*x^8+x^9+3*x^5+10*x^6+6*x^3+3*x^4+2*x^2+4*x^10)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A057358 11.6628 [x^2*(x^5+x^4+x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057358 7.47397 [-(1+3*x+3*x^7+8*x^8+2*x^9+3*x^11+4*x^5+11*x^6+6*x^3+8*x^4+2*x^2+5*x^10)/(x-1)/(x^5+x^4+x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A057359 10.3981 [x^2*(x^5+x^4+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057359 7.17421 [-(2+5*x^10+2*x+3*x^11+5*x^5+9*x^4+7*x^3+12*x^6+10*x^7+3*x^8+5*x^2+7*x^9)/(x-1)/(x^5+x^4+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A057360 13.0701 [x^3*(x^5+x^3+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
A057360 7.87265 [-(1+x+11*x^7+2*x^8+2*x^9+x^11+4*x^12+3*x^5+3*x^6+2*x^3+7*x^4+4*x^2+7*x^10)/(x-1)/(x+1)/(x^2+1)/(x^5+x^3+1)/(x^4+1) lgdogf]
A057361 10.4817 [x^2*(x^6+x^5+x^3+x^2+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
A057362 10.0054 [x^3*(x^10+x^8+x^5+x^3+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057363 7.77753 [x^2*(x+1)*(x^2-x+1)*(x^8+x^7+x^2+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A057364 7.77447 [x^3*(x+1)*(x^4-x^3+x^2-x+1)*(x^13+x^11+x^3+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^2 ogf]
A057427 109.850 [1/(x+1)*x revogf]
A057427 123.581 [-1/(x-1) lgdogf]
A057427 13.8963 [{-a(n+2)+a(n+1), a(0)=0, a(1)=1} ogf]
A057427 24.0644 [-f(x)*x+f(x)-x ogf]
A057427 34.0221 [-x/(x-1) ogf]
A057428 10.6090 [{a(n+2)-a(n+1), a(0)=0, a(1)=-1} ogf]
A057428 138.463 [-1/(x-1) lgdogf]
A057428 138.463 [x/(-1+x) revogf]
A057428 18.3717 [f(x)*x-f(x)-x ogf]
A057428 25.9738 [x/(x-1) ogf]
A057446 13.0755 [-(101*x^3+31*x^2+19*x+73)/(x-1)/(x+1)/(x^2+1) ogf]
A057446 7.43743 [-(208715211*f(x)-6305428300)*(f(x)*x^4+101*x^3+31*x^2-f(x)+19*x+73) ogf]
A057446 8.54088 [-(19+62*x+303*x^2+292*x^3+57*x^4+62*x^5+101*x^6)/(x-1)/(x+1)/(x^2+1)/(101*x^3+31*x^2+19*x+73) lgdogf]
A057524 11.0656 [-1/(x^2+x+1)/(x+1)/(x-1)^5 ogf]
A057524 17.4065 [-(3+8*x+8*x^3+11*x^2)/(x-1)/(1+x)/(x^2+x+1) lgdogf]
A057524 30.3499 [x^2+x+3 ogf_with_Euler_transform]
A057538 10.6017 [(x^4+10*x^3+8*x^2+10*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A057538 8.64740 [-(11+27*x+35*x^5+59*x^4+37*x^3+21*x^6+49*x^2+x^7)/(x-1)/(1+x)/(x^2+1)/(x^4+10*x^3+8*x^2+10*x+1) lgdogf]
A057539 6.91134 [(x^8+28*x^7+12*x^6+30*x^5+68*x^4+30*x^3+12*x^2+28*x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
A057543 3.77349 [-(3*x^5-4*x^4-x^2+x-1)/(x-1)^2 ogf]
A057544 4.18988 [-(2*x^4-2*x^3-x^2+x-1)/(x-1)^2 ogf]
A057544 5.19806 [(1+x+4*x^4-10*x^3+6*x^2)/(-1+x)/(2*x^4-2*x^3-x^2+x-1) lgdogf]
A057544 7.04376 [-(44*f(x)+1043)*(2*x^4+f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)+x-1) ogf]
A057552 3.60179 [{(-4*n^2-30*n-56)*a(n+1)+(5*n^2+38*n+71)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=5, a(2)=20} ogf]
A057553 3.29332 [-4*f(x)^2*x^4+9*x^3*f(x)^2-8*f(x)*x^4-6*f(x)^2*x^2+6*f(x)*x^3-4*x^4+f(x)^2*x+11*f(x)*x^2-3*x^3-11*f(x)*x+8*x^2+2*f(x)-2 ogf]
A057566 13.7015 [-2*(x^2+4*x+1)*(2*x^2+x+1)/(x-1)/(x+1)/(2*x^3+4*x^2-x+1) lgdogf]
A057566 8.74796 [x*(2*x^3+4*x^2-x+1)/(x+1)/(x-1)^4 ogf]
A057569 16.3284 [-3*(1+5*x+2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf]
A057569 9.41783 [-x*(2*x^2+x+2)/(x+1)^2/(x-1)^3 ogf]
A057570 16.5171 [-(4+22*x+7*x^2+9*x^3)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf]
A057570 9.31956 [-x*(3*x^2+x+3)/(x+1)^2/(x-1)^3 ogf]
A057587 13.2958 [-(3+7*x+14*x^2-4*x^3+4*x^4)/(x-1)/(x+1)/(x^3-x^2+2*x+1) lgdogf]
A057587 7.74657 [x*(x^3-x^2+2*x+1)/(x+1)^3/(x-1)^4 ogf]
A057590 10.1314 [-(7+11*x+5*x^5+37*x^4-4*x^3+64*x^2)/(x-1)/(x+1)/(x^4+6*x^3-2*x^2+6*x+1) lgdogf]

A057590 6.32698 $[-x*(x^4+6*x^3-2*x^2+6*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A057592 6.77148 $[-(5-14*x-14*x^7+4*x^8+16*x^5+3*x^6+34*x^3+10*x^4-10*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(4*x^4-7*x^3-8*x^2+2*x+1) \text{ lgdogf}]$
A057592 8.15557 $[-(4*x^4-7*x^3-8*x^2+2*x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A057597 10.582 $[f(x)*x^3-f(x)*x^2-f(x)*x+x^2-f(x) \text{ ogf}]$
A057597 20.9058 $[-x^2/(x^3-x^2-x-1) \text{ ogf}]$
A057597 32.6749 $[-(3*x+1)*(x-1)/(-x^2-1-x+x^3) \text{ lgdogf}]$
A057597 7.79217 $[{a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A057614 7.52233 $[-(51*x^10+102*x^9+204*x^8+408*x^7+37*x^6+259*x^5+518*x^4+47*x^3+94*x^2+188*x+17)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A057651 16.6671 $[(x+1)/(5*x-1)/(x-1) \text{ ogf}]$
A057651 17.1467 $[-1/2*(-1-6*x+(1+16*x+16*x^2)^(1/2))/(5*x-1) \text{ revogf}]$
A057651 20.4808 $[-(-7+10*x+5*x^2)/(x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A057651 8.62093 $[(32*f(x)+17)*(5*f(x)*x^2-6*f(x)*x+f(x)-x-1) \text{ ogf}]$
A057651 9.14659 $[{-a(n+2)+6*a(n+1)-5*a(n), a(0)=1, a(1)=7} \text{ ogf}]$
A057655 11.0928 $[-(x^3+3*x^2-x+5)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A057656 20.9031 $[-(3*x)/(-x-1) \text{ ogf_with_Euler_transform}]$
A057658 3.33578 $[{(n^2-11*n-30)*a(n+1)+(2*n^2+16*n+54)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=8640, a(2)=172800} \text{ ogf}]$
A057658 9.35590 $[-2*(10+65*x+95*x^2+37*x^3+3*x^4)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) \text{ lgdogf}]$
A057666 15.8382 $[-3*(15+33*x+8*x^2)/(x-1)/(4*x^2+13*x+4) \text{ lgdogf}]$
A057666 5.35981 $[240*x*(4*x^2+13*x+4)/(x-1)^8 \text{ ogf}]$
A057675 11.1774 $[-(7+62*x+2*x^4-8*x^3+57*x^2)/(x-1)/(2*x^4-8*x^3+27*x^2+2*x+1) \text{ lgdogf}]$
A057675 7.24797 $[-(2*x^4-8*x^3+27*x^2+2*x+1)/(x-1)^5 \text{ ogf}]$
A057681 10.3199 $[3*f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A057681 13.8248 $[(x-1)^2/(3*x^2-3*x+1) \text{ ogf}]$
A057681 29.4442 $[{(3*x-1)/(x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A057681 7.18345 $[{a(n+3)-3*a(n+2)+3*a(n+1), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
A057682 10.7173 $[-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A057682 14.6542 $[-x*(x-1)/(3*x^2-3*x+1) \text{ ogf}]$
A057682 17.4223 $[-1/2*(-1-3*x+(-1+3*x)*(-1+x))^(1/2)/(1+3*x) \text{ revogf}]$
A057682 23.0589 $[-(2-6*x+3*x^2)/(x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A057682 7.10949 $[{a(n+3)-3*a(n+2)+3*a(n+1), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A057688 5.09769 $[{(3*x^15+17*x^14+33*x^13-2*x^12-4*x^11-8*x^10+49*x^9-3*x^8+5*x^7+10*x^6+2*x^5-7*x^4-61*x^3-13*x^2-26*x-5)/(x-1)/(x^2+x+1) \text{ ogf}]$
A057693 28.7124 $[(x^2+2)*(1+x)^2/(x^2+x+1) \text{ lgdegf}]$
A057693 4.24817 $[{(n^2+5*n+6)*a(n+1)+(n+3)*a(n+2)-a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=6} \text{ ogf}]$
A057703 13.7200 $[-(3-7*x+2*x^4-2*x^3+10*x^2)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A057703 7.34360 $[x*(x^4-2*x^3+4*x^2-3*x+1)/(x-1)^6 \text{ ogf}]$
A057711 12.3503 $[x*(2*x^2-2*x+1)/(2*x-1)^2 \text{ ogf}]$
A057711 28.9027 $[-2/(2*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A057711 6.22981 $[{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=6} \text{ ogf}]$
A057711 7.90975 $[f(x)*(4*f(x)*x^2-2*x^3-4*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
A057717 12.8306 $[-x*(x^9-x^8+x-2)/(x-1)^2 \text{ ogf}]$
A057717 18.9573 $[(3-x+7*x^9-15*x^8+8*x^7)/(x-1)/(x^9-x^8+x-2) \text{ lgdogf}]$
A057721 11.5747 $[-(5+28*x+54*x^2+28*x^3+5*x^4)/(x-1)/(5*x^4+4*x^3+14*x^2+1) \text{ lgdogf}]$
A057721 7.44909 $[-(5*x^4+4*x^3+14*x^2+1)/(x-1)^5 \text{ ogf}]$
A057722 11.8342 $[-(1-16*x+x^4-16*x^3-90*x^2)/(x-1)/(x^4-10*x^3-20*x^2+6*x-1) \text{ lgdogf}]$
A057722 7.30720 $[(x^4-10*x^3-20*x^2+6*x-1)/(x-1)^5 \text{ ogf}]$
A057744 12.8819 $[-(2*x^3-1)/(2*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A057744 14.4056 $[-(2+4*x^6-3*x^2)/(x-1)/(2*x-1)/(2*x^3-1)/(x^2+x+1) \text{ lgdogf}]$
A057744 5.92151 $[{a(n+4)-2*a(n+3)-a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=7} \text{ ogf}]$
A057744 6.49793 $[-(41*f(x)+30)*(2*f(x)*x^4-f(x)*x^3+2*x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
A057769 14.0998 $[-(-7-196*x-258*x^2-20*x^3+x^4)/(x-1)/(x^4-12*x^3-74*x^2-12*x+1) \text{ lgdogf}]$
A057769 9.17468 $[(x^4-12*x^3-74*x^2-12*x+1)/(x-1)^5 \text{ ogf}]$
A057780 10.0085 $[-3*x*(x^2+4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A057780 18.3882 $[-(x+5)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A057781 11.5040 $[-5*(1+2*x+x^4+2*x^3+18*x^2)/(x-1)/(5*x^4-5*x^3+35*x^2-15*x+4) \text{ lgdogf}]$
A057781 7.37991 $[-(5*x^4-5*x^3+35*x^2-15*x+4)/(x-1)^5 \text{ ogf}]$
A057788 34.4383 $[-(13+11*x)/(x-1)/(x+1) \text{ lgdogf}]$
A057788 34.6852 $[13-x \text{ ogf_with_Euler_transform}]$
A057788 5.28159 $[(x+1)/(x-1)^12 \text{ ogf}]$
A057788 5.58777 $[{(-n-3)*a(n+3)+13*a(n+2)+(12+n)*a(n+1), a(0)=1, a(1)=13, a(2)=90} \text{ ogf}]$
A057813 10.6834 $[(x+1)*(x^2+6*x+1)/(x-1)^4 \text{ ogf}]$
A057813 17.9525 $[-(11+35*x+17*x^2+x^3)/(x-1)/(x+1)/(x^2+6*x+1) \text{ lgdogf}]$
A057813 4.57011 $[{(-2*n^2-7*n-6)*a(n+1)+(4*n^2+20*n+57)*a(n+2)+(-2*n^2-13*n-21)*a(n+3), a(0)=1, a(1)=11, a(2)=45} \text{ ogf}]$
A057813 5.71264 $[(2048*f(x)+10659)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-7*x^2+f(x)-7*x-1) \text{ ogf}]$

A057814 10.6075 $[-a(n+1)+(n+2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1/24 \text{ lgdegf}]$

A057816 5.16719 $[(8*x^{17}+24*x^{16}-2*x^{15}-6*x^{14}-2*x^{13}-6*x^{12}+40*x^{11}-4*x^{10}-12*x^9+88*x^8-8*x^7-24*x^6-6*x^5-18*x^4+152*x^3-14*x^2-171*x-43)/(x-1)/(x+1) \text{ ogf}]$

A057819 14.4778 $[-(7*x-4)/(x^2-4*x+1) \text{ ogf}]$

A057819 18.7879 $[-(9-8*x+7*x^2)/(7*x-4)/(x^2-4*x+1) \text{ lgdogf}]$

A057819 19.3572 $[-(-2-2*x+(4+x+3*x^2)^{(1/2)})/(x+7) \text{ revogf}]$

A057819 7.15935 $[-(28*f(x)-31)*(f(x)*x^2-4*f(x)*x+f(x)+7*x-4) \text{ ogf}]$

A057819 7.94512 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=4, a(1)=9\} \text{ ogf}]$

A057837 12.2326 $[-a(n+1)+(n+2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1/6 \text{ lgdegf}]$

A057886 11.6160 $[-(1+3*x+6*x^6-6*x^5+3*x^2+5*x^3+4*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2+1) \text{ lgdogf}]$

A057886 8.09055 $[x^3*(x^3-x^2+1)/(x^2+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A057947 12.9655 $[-(84*x^7-84*x^6+9*x-10)/(x-1)^2 \text{ ogf}]$

A057947 13.3428 $[(11-9*x+504*x^5-924*x^6+420*x^7)/(x-1)/(84*x^7-84*x^6+9*x-10) \text{ lgdogf}]$

A057960 11.0646 $[-(2-2*x-3*x^2+4*x^3+2*x^4)/(x-1)/(2*x^2+2*x-1)/(x^2+x-1) \text{ lgdogf}]$

A057960 11.9396 $[-(x^2+x-1)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$

A057960 6.73193 $[\{a(n+3)-3*a(n+2)+2*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$

A057960 8.34188 $[(50*f(x)-21)*(2*f(x)*x^3-3*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$

A057977 6.18971 $[4*f(x)^2*x^4-f(x)^2*x^2+4*f(x)*x^3-4*f(x)*x^2-f(x)*x+5*x^2+f(x)-1 \text{ ogf}]$

A057979 12.8076 $[-f(x)*x^4+2*f(x)*x^2+x^3-x^2-f(x)+1 \text{ ogf}]$

A057979 15.7470 $[(x^3-x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A057979 21.5251 $[-x*(2+x^3-2*x^2+3*x)/(x-1)/(1+x)/(x^3-x^2+1) \text{ lgdogf}]$

A058001 3.97626 $[(12*x^7+369*x^6+2514*x^5+4375*x^4+2360*x^3+423*x^2+26*x+1)/(x-1)^{10} \text{ ogf}]$

A058001 5.79909 $[-12*(3+90*x+130*x^6+1232*x^5+3*x^7+3235*x^4+2835*x^3+872*x^2)/(x-1)/(12*x^7+369*x^6+2514*x^5+4375*x^4+2360*x^3+423*x^2+26*x+1) \text{ lgdogf}]$

A058006 4.90383 $[\{(n+3)*a(n+1)+(-n-2)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$

A058031 12.6965 $[-(1+12*x+54*x^2+44*x^3+9*x^4)/(x-1)/(9*x^4+4*x^3+14*x^2-4*x+1) \text{ lgdogf}]$

A058031 8.35025 $[-(9*x^4+4*x^3+14*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$

A058034 7.44842 $[-(3+18*x+58*x^4+58*x^3+3*x^8+18*x^7+36*x^6+58*x^5+36*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^5+6*x^4+6*x^3+7*x^2+x+1) \text{ lgdogf}]$

A058034 8.04339 $[-(3*x^5+6*x^4+6*x^3+7*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$

A058035 5.63867 $[(64*x^33-122*x^32+64*x^31+24*x^17-47*x^16+24*x^15-3)/(6*x^32+x^16-3)/(x-1)^2 \text{ ogf}]$

A058038 15.3178 $[-3*x/(x-1)/(x^2-7*x+1) \text{ ogf}]$

A058038 20.6069 $[-(8-16*x+3*x^2)/(x-1)/(x^2-7*x+1) \text{ lgdogf}]$

A058038 6.15448 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=24\} \text{ ogf}]$

A058038 8.95198 $[f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)+3*x \text{ ogf}]$

A058051 2.97063 $[-(f(x)*x-f(x)+x)^2 \text{ ogf}]$

A058053 3.97122 $[-(x^8-x^7+x^6+x^4+x^2-x+1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^3/(x+1)^3/(x-1)^7 \text{ ogf}]$

A058094 7.19378 $[-(3*x^5+x^4-5*x^3+7*x^2-5*x+1)/(x^6-4*x^5-4*x^4+9*x^3-11*x^2+6*x-1) \text{ ogf}]$

A058095 19.1730 $[-(-4*x-4)/(x^3-1) \text{ ogf_with_Euler_transform}]$

A058183 17.1551 $[-(2-9*x^8+7*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ lgdogf}]$

A058183 17.8485 $[(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x-1)^2 \text{ ogf}]$

A058183 29.0482 $[-x^{17}+x^8+2 \text{ ogf_with_Euler_transform}]$

A058183 4.67688 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=6, a(6)=7, a(7)=8, a(8)=9, a(9)=11\} \text{ ogf}]$

A058184 12.1590 $[x^2*(2*x-1)/(x^4+x^2-2*x+1) \text{ ogf}]$

A058184 17.3107 $[-2*x*(-1+3*x^3-2*x^2+x)/(2*x-1)/(x^4+x^2-2*x+1) \text{ lgdogf}]$

A058184 8.33372 $[f(x)*x^4+f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x) \text{ ogf}]$

A058187 11.4207 $[1/(x+1)^3/(x-1)^4 \text{ ogf}]$

A058187 39.5055 $[[1+3*x] \text{ ogf_with_Euler_transform}]$

A058187 40.8953 $[-(1+7*x)/(x-1)/(x+1) \text{ lgdogf}]$

A058187 6.22173 $[\{(n+3)*a(n+3)-a(n+2)+(-8-n)*a(n+1), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$

A058195 11.7617 $[-(3*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$

A058195 19.5592 $[-(7+18*x+15*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$

A058195 4.05777 $[\{(-n-4)*a(n+4)+(-2-3*n)*a(n+3)+(20+n)*a(n+2)+(18+3*n)*a(n+1), a(0)=1, a(1)=7, a(2)=23, a(3)=57\} \text{ ogf}]$

A058200 12.773 $[-432*f(x)*x+f(x)+3879*x-9 \text{ ogf}]$

A058200 13.3638 $[1/862+24/431*x-1/2586*(9-860*x+20736*x^2)^{(1/2)} \text{ revogf}]$

A058200 15.2060 $[9*(-1+431*x)/(432*x-1) \text{ ogf}]$

A058200 29.9093 $[1/(432*x-1)/(431*x-1) \text{ lgdogf}]$

A058200 8.63045 $[\{a(n+2)-432*a(n+1), a(0)=9, a(1)=9\} \text{ ogf}]$

A058207 10.9672 $[-2*(-1-2*x+2*x^7+x^8-2*x^5-x^6+x^3-3*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3-x^2-x-1) \text{ lgdogf}]$

A058207 11.4017 $[-x*(x^4+x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A058212 12.6128 $[-x^2*(x^4+3-2*x+5*x^2+2*x^3)/(x-1)/(x^2+x+1)/(x^4+x^2-2*x+1) \text{ lgdogf}]$

A058212 8.99784 $[-(x^4+x^2-2*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A058224 8.59223 $[-(x^5-x^4-x^2+x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A058224 9.34665 $[-(-1+x+3*x^3+x^9-x^8-x^7-x^6+2*x^5-4*x^4-5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/$

$(x^5-x^4-x^2+x-1)$ lgdogf]
A058276 7.43228 [(f(x)-1)^2 ogf]
A058278 15.9863 [(x-1)*(x+1)/(x^3+x-1) ogf]
A058278 18.8287 [-(1+2*x+x^4-4*x^2)/(x-1)/(x+1)/(x^3+x-1) lgdogf]
A058278 8.42287 [{a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=0} ogf]
A058278 8.80143 [(f(x)-4)*(f(x)*x^3+f(x)*x-x^2-f(x)+1) ogf]
A058279 3.32107 [{(n+2)*a(n+1)+(n^2+5*n+4)*a(n+2)+(-n^2-10*n-22)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=17} ogf]
A058281 10.6727 [-(1-2*x+3*x^5+x^4-17*x^3-6*x^6-3*x^2+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3-2*x^2-2*x-1) lgdogf]
A058281 11.5526 [-(x^2-x+1)*(x^3-2*x^2-2*x-1)/(x-1)^2/(x^2+x+1)^2 ogf]
A058307 6.02356 [{a(n+1)+(n+4)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=3} ogf]
A058308 5.62065 [-a(n+1)+(-n-5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4} ogf]
A058309 5.90689 [-a(n+1)+(-n-6)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=5} ogf]
A058310 12.1730 [-(x+1)*(x^3-3*x^2-18*x-10)/(x-1)/(x^2+x+1)/(x^2-4*x-1) lgdogf]
A058310 8.36213 [(x^2+x+1)*(x^2-4*x-1)/(x-1)^5 ogf]
A058319 13.1581 [(x^4-6*x^3+16*x^2-42*x-17)/(x-1) ogf]
A058319 13.3123 [(59-32*x-16*x^3+3*x^4+34*x^2)/(x-1)/(x^4-6*x^3+16*x^2-42*x-17) lgdogf]
A058319 8.0202 [(205055*f(x)+6820296)*(-x^4+6*x^3+f(x)*x-16*x^2-f(x)+42*x+17) ogf]
A058331 13.3666 [-(3*x^2+1)/(x-1)^3 ogf]
A058331 28.7148 [-3*(x+1)^2/(x-1)/(1+3*x^2) lgdogf]
A058331 6.80267 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
A058331 7.39708 [-f(x)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+1) ogf]
A058333 11.1373 [-2*(-8-25*x+7*x^3+6*x^2)/(x-1)/(x+1)/(7*x^2-10*x-1) lgdogf]
A058333 6.60915 [(x+1)*(7*x^2-10*x-1)/(x-1)^5 ogf]
A058343 10.8502 [(f(x)-1)^2 egf]
A058345 2.48742 [-(2*f(x)*x-f(x)-x+1)^2 ogf]
A058349 37.3479 [-exp(-x)-exp(x)+x+2 revegf]
A058364 16.8535 [-(9*x^8+1)/(x^9+x-1) ogf]
A058364 17.9986 [-(1+9*x^16+72*x^7-54*x^8)/(x^9+x-1)/(9*x^8+1) lgdogf]
A058365 16.2890 [-(8*x^7+1)/(x^8+x-1) ogf]
A058365 17.3874 [-(1+8*x^14+56*x^6-40*x^7)/(x^8+x-1)/(8*x^7+1) lgdogf]
A058366 16.3666 [-(7*x^6+1)/(x^7+x-1) ogf]
A058366 17.4737 [-(1+42*x^5+7*x^12-28*x^6)/(7*x^6+1)/(x^7+x-1) lgdogf]
A058367 16.8381 [-(6*x^5+1)/(x^6+x-1) ogf]
A058367 17.9889 [-(1-18*x^5+30*x^4+6*x^10)/(6*x^5+1)/(x^6+x-1) lgdogf]
A058368 13.7421 [-(1-10*x^4+20*x^3+5*x^8)/(x^2-x+1)/(5*x^4+1)/(x^3+x^2-1) lgdogf]
A058368 16.0178 [-(5*x^4+1)/(x^2-x+1)/(x^3+x^2-1) ogf]
A058368 8.09146 [(73601*f(x)-82125)*(f(x)*x^5+5*x^4+f(x)*x-f(x)+1) ogf]
A058372 10.7255 [(x^2-5*x+2)/(x-1)^4 ogf]
A058372 5.48192 [(2848*f(x)-6025)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+5*x-2) ogf]
A058373 10.6840 [x^2*(3*x-1)/(x-1)^4 ogf]
A058373 30.7165 [-(1+9*x)/(1+3*x)/(x-1) lgdogf]
A058373 4.98105 [{(n+1)*a(n+3)+(-1-4*n)*a(n+2)+(6+3*n)*a(n+1), a(0)=0, a(1)=0, a(2)=-1} ogf]
A058373 5.54282 [-(3*f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+x^2+f(x)) ogf]
A058374 2.17225 [-(2*f(x)*x-f(x)-x+1)^2 ogf]
A058381 21.7468 [-(exp(x)-1-2*x-x^2)*exp(-x) revegf]
A058389 4.47022 [-(x^8+3*x^7+14*x^6+12*x^5+15*x^4+9*x^3+5*x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 ogf]
A058396 41.8808 [3/(-1+2*x)/(x-1) lgdogf]
A058396 5.10121 [-a(n+4)+6*a(n+3)-12*a(n+2)+8*a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=25} ogf]
A058396 5.69634 [(f(x)-1)*(8*f(x)*x^3-12*f(x)*x^2-x^3+6*f(x)*x+3*x^2-f(x)-3*x+1) ogf]
A058396 9.76517 [(x-1)^3/(2*x-1)^3 ogf]
A058481 13.9485 [(3*x+1)/(3*x-1)/(x-1) ogf]
A058481 14.9953 [-1/6*(-4*x-1+(4*x^2+20*x+1)^(1/2))/(-1+x) revogf]
A058481 16.1791 [-(7+6*x+9*x^2)/(x-1)/(-1+3*x)/(3*x+1) lgdogf]
A058481 7.21472 [(22*f(x)+27)*(3*f(x)*x^2-4*f(x)*x+f(x)-3*x-1) ogf]
A058481 7.65466 [-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=7} ogf]
A058482 10.5636 [-(21*x^2+14*x+1)/(x-1)/(3*x-1)/(7*x-1) ogf]
A058482 5.80996 [(221*f(x)-371)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+21*x^2-f(x)+14*x+1) ogf]
A058482 5.90843 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=1, a(1)=25, a(2)=265} ogf]
A058482 9.25699 [-(25-20*x+441*x^4+588*x^3-602*x^2)/(-1+x)/(-1+3*x)/(7*x-1)/(21*x^2+14*x+1) lgdogf]
A058484 17.3967 [-(6*x^4-6)/(-x^6+1) ogf_with_Euler_transform]
A058485 14.8162 [-(2*x^4-4*x^3-4*x-2)/(x^6-1) ogf_with_Euler_transform]
A058487 21.2396 [-(2*x-2)/(x^3+1) ogf_with_Euler_transform]
A058492 13.7115 [-(3*x^4-6*x^2-3)/(x^6-1) ogf_with_Euler_transform]
A058511 15.2776 [-(2*x^3-2*x^2-2*x-2)/(x^5-1) ogf_with_Euler_transform]
A058539 17.9922 [-(4*x^4-4)/(-x^6+1) ogf_with_Euler_transform]
A058543 15.1926 [-(2*x^4+4*x^2+2)/(-x^6+1) ogf_with_Euler_transform]

A058562 40.8781 $[-2*x+3*\ln(1+x) \text{ revegfl}]$
A058574 7.23667 $[-(-x^{10}-x^9-2*x^8-x^6-2*x^5-x^4-2*x^2-x-1)/(x^{12}-1) \text{ ogf_with_Euler_transform}]$
A058576 20.5045 $[-(-3*x^4-3)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A058581 13.0492 $[-2*(-17-93*x-51*x^2+x^3)/(x-1)/(x^3-35*x^2-29*x-1) \text{ lgdogfl}]$
A058581 3.60196 $[\{(19*n^2+98*n+120)*a(n+1)+(-6*n^2+72*n+180)*a(n+2)+(-13*n^2-42*n-32)*a(n+3), a(0)=0, a(1)=1, a(2)=34\} \text{ ogf}]$
A058581 7.12645 $[x*(x^3-35*x^2-29*x-1)/(x-1)^5 \text{ ogf}]$
A058582 12.3223 $[(4*x^2+3*x+1)/(2*x^2-1)^2 \text{ ogf}]$
A058582 14.6391 $[-(3+16*x+18*x^2+16*x^3)/(2*x^2-1)/(4*x^2+3*x+1) \text{ lgdogfl}]$
A058582 7.47202 $[(14*f(x)+5)*(4*f(x)*x^4-4*f(x)*x^2-4*x^2+f(x)-3*x-1) \text{ ogf}]$
A058607 4.34504 $[\{(16*n^3+144*n^2+428*n+420)*a(n+1)+(-8*n^2-56*n-98)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=9, a(2)=110\} \text{ ogf}]$
A058622 3.58525 $[\{(-8*n-16)*a(n+1)+(4*n+12)*a(n+2)+(2*n+6)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=4\} \text{ ogf}]$
A058622 6.47977 $[-8*x^3*f(x)^2+4*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x^2-f(x)^2+f(x)-x \text{ ogf}]$
A058645 15.7203 $[-2*(-5-4*x+4*x^2)/(-1+2*x)/(2*x^2-2*x-1) \text{ lgdogfl}]$
A058645 3.48955 $[\{(-3-n)*a(n+4)+10*a(n+3)+(14+6*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=54\} \text{ ogf}]$
A058645 4.43463 $[-(736*f(x)+789)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2+2*x^3-8*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A058645 8.40247 $[-x*(2*x^2-2*x-1)/(2*x-1)^4 \text{ ogf}]$
A058649 16.1749 $[-6*(-3-8*x+8*x^2)/(-1+2*x)/(8*x^2-8*x-1) \text{ lgdogfl}]$
A058649 3.25075 $[\{(-3-n)*a(n+4)+(6-6*n)*a(n+3)+(72+24*n)*a(n+2)+(-48-16*n)*a(n+1), a(0)=0, a(1)=1, a(2)=18, a(3)=132\} \text{ ogf}]$
A058649 7.63549 $[x*(8*x^2-8*x-1)/(2*x-1)^5 \text{ ogf}]$
A058667 10.1887 $[x/(2*x-1)^4 \text{ egf}]$
A058667 4.23849 $[-(28*f(x)+9)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-x) \text{ egf}]$
A058667 4.68858 $[\{(-2*n^2-12*n-16)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A058667 52.1311 $[-8/(2*x-1) \text{ lgdegf}]$
A058686 12.3872 $[-(-x^{13}-x^{12}-x^{10}-x^7-x^6-x^3-x-1)/(-x^{15}+1) \text{ ogf_with_Euler_transform}]$
A058764 10.0555 $[(f(x)-2)*(2*f(x)*x-2*x^2-f(x)+2) \text{ ogf}]$
A058764 15.4493 $[2*(x^2-x+1)/(-1+x)/(2*x-1)/(x+1) \text{ lgdogfl}]$
A058764 17.4132 $[2*(x-1)*(x+1)/(2*x-1) \text{ ogf}]$
A058764 8.49931 $[\{-a(n+3)+2*a(n+2), a(0)=2, a(1)=4, a(2)=6\} \text{ ogf}]$
A058794 17.4455 $[-(9+7*x+x^3-5*x^2)/(x-1)/(x^3-4*x^2+5*x+1) \text{ lgdogfl}]$
A058794 3.91291 $[\{(-19*n^2-173*n-270)*a(n+1)+(-52*n^2-476*n-960)*a(n+2)+(71*n^2+379*n+498)*a(n+3), a(0)=2, a(1)=18, a(2)=52\} \text{ ogf}]$
A058794 5.30047 $[(81*f(x)+535)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+8*x^2+f(x)-10*x-2) \text{ ogf}]$
A058794 9.58162 $[2*(x^3-4*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
A058795 10.7014 $[-(-85-92*x+84*x^2-32*x^3+5*x^4)/(x-1)/(5*x^4-26*x^3+54*x^2-50*x-7) \text{ lgdogfl}]$
A058795 7.34981 $[(5*x^4-26*x^3+54*x^2-50*x-7)/(x-1)^5 \text{ ogf}]$
A058796 5.57188 $[3*(6*x^5-37*x^4+96*x^3-134*x^2+98*x+11)/(x-1)^6 \text{ ogf}]$
A058796 7.84047 $[-2*(82+111*x+3*x^5-22*x^4+70*x^3-124*x^2)/(x-1)/(6*x^5-37*x^4+96*x^3-134*x^2+98*x+11) \text{ lgdogfl}]$
A058797 5.44021 $[\{-a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A058798 4.86603 $[\{-a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A058799 4.50326 $[\{a(n+1)+(-n-5)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A058806 4.20863 $[\{(16*n^3+112*n^2+260*n+200)*a(n+1)+(-8*n^2-44*n-62)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=5, a(2)=47\} \text{ ogf}]$
A058809 17.1711 $[6*x^2/(3*x-1)/(x-1) \text{ ogf}]$
A058809 26.2006 $[-2*(3*x-2)/(3*x-1)/(x-1) \text{ lgdogfl}]$
A058809 6.35330 $[\{-a(n+3)+4*a(n+2)-3*a(n+1), a(0)=0, a(1)=0, a(2)=6\} \text{ ogf}]$
A058809 8.25102 $[f(x)*(3*f(x)*x^2-4*f(x)*x-6*x^2+f(x)) \text{ ogf}]$
A058839 15.0158 $[-(-x^5+x^4+x^2)/(-x+1) \text{ ogf_with_Euler_transform}]$
A058844 3.61241 $[(288*x^6-1560*x^5+3500*x^4-4130*x^3+2625*x^2-840*x+105)/(4*x-1)/(3*x-1)^2/(2*x-1)^3/(x-1)^4 \text{ ogf}]$
A058877 11.4296 $[-x*(3*x-2)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A058877 19.8810 $[-(9-25*x+18*x^2)/(x-1)/(2*x-1)/(3*x-2) \text{ lgdogfl}]$
A058877 3.82890 $[\{(6+2*n)*a(n+4)+(-9*n-27)*a(n+3)+(38+13*n)*a(n+2)+(-18-6*n)*a(n+1), a(0)=0, a(1)=2, a(2)=9, a(3)=28\} \text{ ogf}]$
A058877 5.75774 $[-(6*f(x)-227)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+3*x^2+f(x)-2*x) \text{ ogf}]$
A058887 11.5797 $[-(16*x^8+12*x^6+2*x^3+10*x^2+4*x+3)/(x-1) \text{ ogf}]$
A058887 8.88024 $[-(7-20*x+60*x^6-72*x^5-128*x^7+4*x^3+112*x^8+4*x^2)/(x-1)/(16*x^8+12*x^6+2*x^3+10*x^2+4*x+3) \text{ lgdogfl}]$
A058895 24.2916 $[-3*(13+6*x+x^2)/(x-1)/(x^2+4*x+7) \text{ lgdogfl}]$
A058895 4.19091 $[\{(-37*n^2-648*n-1148)*a(n+1)+(426*n^2+2186*n-1443)*a(n+2)+(-389*n^2-130*n+259)*a(n+3), a(0)=0, a(1)=0, a(2)=14\} \text{ ogf}]$
A058895 9.19143 $[-2*x^2*(x^2+4*x+7)/(x-1)^5 \text{ ogf}]$

A058896 12.167 [4*f(x)*x^2-5*f(x)*x+f(x)-15*x+3 ogf]
A058896 14.8494 [1/2/(-15+4*x)*(-3+5*x+3^(1/2))*((x+3)*(1+3*x))^(1/2) revogf]
A058896 16.9280 [3*(5*x-1)/(4*x-1)/(x-1) ogf]
A058896 22.0620 [-4*x*(-2+5*x)/(x-1)/(4*x-1)/(5*x-1) lgdogf]
A058896 9.61341 [-a(n+2)+5*a(n+1)-4*a(n), a(0)=-3, a(1)=0} ogf]
A058919 13.0310 [-(1+4*x+5*x^4+20*x^3+30*x^2)/(x-1)/(5*x^4+10*x^2-4*x+1) lgdogf]
A058919 8.30725 [-(5*x^4+10*x^2-4*x+1)/(x-1)^5 ogf]
A058920 11.2665 [-2*(5+35*x+60*x^2+19*x^3+x^4)/(x-1)/(2*x^4+15*x^3+25*x^2+5*x+1) lgdogf]
A058920 7.46163 [-(2*x^4+15*x^3+25*x^2+5*x+1)/(x-1)^5 ogf]
A058922 10.8438 [-4*f(x)*x^2+4*f(x)*x-f(x)+4*x ogf]
A058922 17.2914 [4*x/(2*x-1)^2 ogf]
A058922 29.9898 [x/(1+(2*x+1)^(1/2))^2 revogf]
A058922 62.9786 [-4/(2*x-1) lgdogf]
A058922 7.89854 [{a(n+2)-4*a(n+1)+4*a(n), a(0)=0, a(1)=4} ogf]
A058923 16.7923 [-(1-6*x+x^4+9*x^2)/(x-1)/(x^4-2*x^3+5*x^2-4*x+1) lgdogf]
A058923 8.48455 [-(x^4-2*x^3+5*x^2-4*x+1)/(x-1)^5 ogf]
A058937 15.0487 [-x^4*(2*x+5+2*x^2)/(x-1)/(x^2+x+1)/(2*x^4-x^3+x^2-2*x+1) lgdogf]
A058937 5.01624 [-a(n)*n-2*a(n+1)-2*a(n+2)+(n-2)*a(n+3), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1} ogf]
A058937 9.06159 [-(2*x^4-x^3+x^2-2*x+1)/(x^2+x+1)/(x-1)^3 ogf]
A058961 2.87385 [-(2*f(x)*x-f(x)+1)^3 ogf]
A058962 14.9277 [(4*x+1)/(4*x-1)^2 ogf]
A058962 18.2197 [-1/8*(-1-8*x+(1+32*x)^(1/2))/(-1+4*x) revogf]
A058962 25.9281 [-4*(3+4*x)/(4*x-1)/(4*x+1) lgdogf]
A058962 7.8031 [(16*f(x)+65)*(16*f(x)*x^2-8*f(x)*x+f(x)-4*x-1) ogf]
A058962 8.17467 [-a(n+2)+8*a(n+1)-16*a(n), a(0)=1, a(1)=12} ogf]
A058966 11.6379 [-2*(1+2*x+8*x^3-10*x^2)/(x-1)/(2*x-1)/(8*x^3-8*x^2+3*x-1) lgdogf]
A058966 5.05095 [-a(n+4)+5*a(n+3)-8*a(n+2)+4*a(n+1), a(0)=1, a(1)=2, a(2)=10, a(3)=30} ogf]
A058966 5.41461 [-(f(x)+139)*(4*f(x)*x^3-8*f(x)*x^2-8*x^3+5*f(x)*x+8*x^2-f(x)-3*x+1) ogf]
A058966 9.80909 [(8*x^3-8*x^2+3*x-1)/(x-1)/(2*x-1)^2 ogf]
A058967 5.76436 [(120*x^8-184*x^7+62*x^6+8*x^4-16*x^3+11*x^2-4*x+1)/(2*x-1)^2/(x-1)^2 ogf]
A058968 10.9851 [(8*x^2-8*x-1)/(2*x-1)/(x-1)^2 ogf]
A058968 13.1325 [-2*(6-7*x+8*x^3-8*x^2)/(x-1)/(2*x-1)/(8*x^2-8*x-1) lgdogf]
A058968 5.5841 [(12097*f(x)-517956)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-8*x^2-f(x)+8*x+1) ogf]
A058968 5.87801 [-a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=12, a(2)=35} ogf]
A058985 5.90683 [-(74*x^5+8*x^4-92*x^3+66*x^2-3*x-6)/(x-1)^6 ogf]
A058985 9.10279 [-(39+117*x+74*x^5+386*x^4-244*x^3-12*x^2)/(x-1)/(74*x^5+8*x^4-92*x^3+66*x^2-3*x-6) lgdogf]
A058992 12.8605 [x*(x^3-x^2+x+1)/(x-1)^2 ogf]
A058992 24.9533 [(x-3)*(1+x^2)/(x-1)/(x^3-x^2+x+1) lgdogf]
A058992 6.68748 [{a(n+5)-2*a(n+4)+a(n+3), a(0)=0, a(1)=1, a(2)=3, a(3)=4, a(4)=6} ogf]
A058992 7.96129 [(2*f(x)+3)*(-x^4+f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-x) ogf]
A059019 6.38927 [x^3*f(x)^2+2*f(x)^2*x^2-3*f(x)^2*x+f(x)^2+3*f(x)*x-2*f(x)+1 ogf]
A059019 7.76251 [1/2*(-3+16*x-12*x^3-13*x^2+(-(-1+4*x)*(1-6*x+3*x^2)^2)^(1/2))/(-1+4*x)/(x^3+2*x^2-3*x+1) lgdogf]
A059020 11.8673 [-x*(x+3)/(x^2+2*x-1)/(x-1)^2 ogf]
A059020 13.6008 [-(-13+11*x+3*x^3+15*x^2)/(x-1)/(x+3)/(-1+2*x+x^2) lgdogf]
A059020 3.34870 [{(4*n+15)*a(n+1)+(4*n+19)*a(n+2)+(-12*n-37)*a(n+3)+(4*n+11)*a(n+4), a(0)=0, a(1)=3, a(2)=13, a(3)=40} ogf]
A059020 6.03962 [(2128*f(x)+339)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x+x^2-f(x)+3*x) ogf]
A059021 4.19467 [-2*x*(x^5-4*x^4-3*x^3+7*x^2-7*x+3)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1)/(x-1)^2 ogf]
A059027 4.24099 [x^3*f(x)^2+6*f(x)^2*x^2-2*f(x)*x^3-5*f(x)^2*x-7*f(x)*x^2+x^3+f(x)^2+8*f(x)*x+2*x^2-2*f(x)-3*x+1 ogf]
A059029 14.3878 [x*(x^2+2*x+3)/(x-1)^2/(x+1)^2 ogf]
A059029 19.6591 [-2*(1+7*x+x^3+3*x^2)/(x-1)/(1+x)/(x^2+2*x+3) lgdogf]
A059029 8.27979 [-(516*f(x)-1427)*(f(x)*x^4-2*f(x)*x^2-x^3-2*x^2+f(x)-3*x) ogf]
A059030 12.3506 [-(3+2*x+4*x^4+15*x^3+3*x^5+15*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+2) lgdogf]
A059030 12.7966 [2*(x^3+x^2+3*x+2)/(x-1)^2/(x^2+x+1)^2 ogf]
A059031 7.09018 [-(3-18*x-48*x^5-26*x^4-52*x^3-3*x^8-10*x^6-6*x^2+2*x^9-12*x^7)/(x-1)/(1+x)/(1+x^2)/(x^6-x^5-3*x^4-2*x^3-9*x^2-3*x-5) lgdogf]
A059031 9.50909 [-(x^6-x^5-3*x^4-2*x^3-9*x^2-3*x-5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A059100 13.3393 [-3*x^2-3*x+2)/(x-1)^3 ogf]
A059100 26.6017 [-3*(1+x^2)/(x-1)/(3*x^2-3*x+2) lgdogf]
A059100 6.83782 [-(124*f(x)-113)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-3*x+2) ogf]
A059100 7.26518 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=6} ogf]
A059108 5.27334 [-(f(x)-x-1)^3 ogf]
A059115 21.4369 [(-2+3*x)/(2*x-1)/(x-1)^2 lgdegf]
A059115 3.04073 [{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(8+5*n)*a(n+1)-2*n*a(n), a(0)=1, a(1)=2, a(2)=9/2} egf]
A059116 10.0784 [-(-19-54*x+324*x^3-189*x^2)/(-1+x)/(6*x-1)/(-1+3*x)/(9*x+1) lgdogf]

A059116 4.37509 $[\{a(n+4)-10*a(n+3)+27*a(n+2)-18*a(n+1), a(0)=0, a(1)=0, a(2)=6, a(3)=114\} \text{ ogf}]$
A059116 5.32106 $[-f(x)*(18*f(x)*x^3-27*f(x)*x^2+54*x^3+10*f(x)*x+6*x^2-f(x)) \text{ ogf}]$
A059116 9.08672 $[-6*x^2*(9*x+1)/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$
A059133 3.88325 $[-2*(x+2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A059133 5.26972 $[-(-9+11*x+4*x^2)/(-1+x)/(2*x-1)/(2+x) \text{ lgdogf}]$
A059133 8.00102 $[(15681*f(x)-52696)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+2*x+4) \text{ ogf}]$
A059135 4.08669 $[-(10*x+11)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A059135 6.57565 $[(29439921*f(x)-313789676)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+10*x+11) \text{ ogf}]$
A059138 4.23440 $[-18*(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A059138 6.16834 $[-(-5+5*x+4*x^2)/(-1+x)/(2*x-1)/(x+1) \text{ lgdogf}]$
A059138 6.73459 $[(3971*f(x)-170028)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+18*x+18) \text{ ogf}]$
A059140 3.72996 $[(x-4)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A059140 6.96163 $[(8013*f(x)-23852)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)-x+4) \text{ ogf}]$
A059142 4.01193 $[(4*x-11)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A059142 6.65452 $[(312557*f(x)-2691652)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)-4*x+11) \text{ ogf}]$
A059145 4.06207 $[3*(2*x-5)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A059145 5.21300 $[-2*(9-16*x+4*x^2)/(2*x-5)/(-1+x)/(2*x-1) \text{ lgdogf}]$
A059145 6.89269 $[(19483*f(x)-234740)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)-6*x+15) \text{ ogf}]$
A059153 20.7508 $[-1/8*(-2-3*x+(4+12*x+x^2)^(1/2))/x \text{ revogf}]$
A059153 21.7648 $[4/(4*x-1)/(2*x-1) \text{ ogf}]$
A059153 25.1974 $[-2*(-3+8*x)/(-1+4*x)/(2*x-1) \text{ lgdogf}]$
A059153 8.55048 $[(31*f(x)+200)*(8*f(x)*x^2-6*f(x)*x+f(x)-4) \text{ ogf}]$
A059153 8.65348 $[\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=4, a(1)=24\} \text{ ogf}]$
A059155 12.4825 $[-1/32*(-12-10*x+(2+3*x)^(1/2))*(6+x)^(1/2)*2^(1/2)*6^(1/2))/x \text{ revogf}]$
A059155 21.1425 $[12/(8*x-1)/(2*x-1) \text{ ogf}]$
A059155 25.8259 $[-2*(-5+16*x)/(-1+8*x)/(2*x-1) \text{ lgdogf}]$
A059155 8.74862 $[\{-a(n+2)+10*a(n+1)-16*a(n), a(0)=12, a(1)=120\} \text{ ogf}]$
A059155 8.85036 $[(17*f(x)+96)*(16*f(x)*x^2-10*f(x)*x+f(x)-12) \text{ ogf}]$
A059158 10.9612 $[-1/32*(-12-9*x+(144+216*x+49*x^2)^(1/2))/x \text{ revogf}]$
A059158 13.0889 $[24/(16*x-1)/(2*x-1) \text{ ogf}]$
A059158 15.3456 $[-2*(-9+32*x)/(-1+16*x)/(2*x-1) \text{ lgdogf}]$
A059158 5.41610 $[\{-a(n+2)+18*a(n+1)-32*a(n), a(0)=24, a(1)=432\} \text{ ogf}]$
A059158 7.62296 $[(4681*f(x)+45120)*(32*f(x)*x^2-18*f(x)*x+f(x)-24) \text{ ogf}]$
A059160 10.7708 $[-(5*x^4+5*x+5)/(-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A059162 13.0202 $[-4*f(x)*x^2+4*f(x)*x-f(x)+12 \text{ ogf}]$
A059162 22.2060 $[-4/(2*x-1) \text{ lgdogf}]$
A059162 22.9769 $[12/(2*x-1)^2 \text{ ogf}]$
A059162 9.30017 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=12, a(1)=48\} \text{ ogf}]$
A059162 9.65479 $[3*x/(3+(9+6*x)^(1/2))^2 \text{ revogf}]$
A059165 10.8763 $[-4*f(x)*x^2+4*f(x)*x-f(x)+16*x \text{ ogf}]$
A059165 17.1731 $[16*x/(2*x-1)^2 \text{ ogf}]$
A059165 30.6042 $[x/(2+(2*x+4)^(1/2))^2 \text{ revogf}]$
A059165 64.2689 $[-4/(2*x-1) \text{ lgdogf}]$
A059165 7.95824 $[\{a(n+2)-4*a(n+1)+4*a(n), a(0)=0, a(1)=16\} \text{ ogf}]$
A059169 13.2202 $[x^2*(x^2-x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A059169 16.2104 $[-x*(2+3*x^4+5*x^2-3*x^3+x)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A059169 24.5852 $[-x^5+x^3+x^2+x \text{ ogf_with_Euler_transform}]$
A059169 7.66547 $[(2*f(x)+3)*(f(x)*x^5-f(x)*x^4-x^4+x^3-f(x)*x-x^2+f(x)) \text{ ogf}]$
A059171 3.50303 $[\{(3*n^3+3*n^2-6*n)*a(n)+(n^3+2*n^2+7*n+6)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A059173 12.6916 $[-2*(1-2*x+3*x^2+3*x^4)/(x-1)/(x^5+x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A059173 7.04257 $[-(x^5+x^4-2*x^3+4*x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A059174 10.0074 $[-2*(1-3*x+5*x^2-3*x^3+3*x^4+3*x^5)/(x-1)/(x^6+3*x^4-6*x^3+7*x^2-4*x+1) \text{ lgdogf}]$
A059174 6.38359 $[(x^6+3*x^4-6*x^3+7*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
A059193 12.0526 $[(3*x^3-7*x^2-x-3)/(x-1)^3 \text{ ogf}]$
A059193 20.9290 $[-2*(-5-8*x+x^2)/(x-1)/(3*x^3-7*x^2-x-3) \text{ lgdogf}]$
A059193 6.16024 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=3, a(1)=10, a(2)=28, a(3)=54\} \text{ ogf}]$
A059193 6.70671 $[(232*f(x)-2343)*(f(x)*x^3-3*f(x)*x^2-3*x^3+3*f(x)*x+7*x^2-f(x)+x+3) \text{ ogf}]$
A059204 4.46279 $[\{(-2*n^2-2*n)*a(n)+(n^2+3*n-2)*a(n+1)+(1-n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=2\} \text{ ogf}]$
A059222 10.4266 $[-4*f(x)*x^4+5*f(x)*x^2-4*x^3-x^2-f(x)+x+1 \text{ ogf}]$
A059222 12.6724 $[-(4*x^3+x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A059222 9.51362 $[-(1+8*x+16*x^6+8*x^5+8*x^4-16*x^3-7*x^2)/(-1+x)/(2*x+1)/(2*x-1)/(x+1)/(4*x^3+x^2-x-1) \text{ lgdogf}]$
A059224 15.0738 $[-(35-56*x+20*x^2)/(x-1)/(10*x-9)/(-1+2*x) \text{ lgdogf}]$
A059224 5.17131 $[(2384*f(x)-61875)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+20*x^2-f(x)-38*x+18) \text{ ogf}]$
A059224 5.39231 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=18, a(1)=70, a(2)=224\} \text{ ogf}]$
A059224 9.70615 $[-2*(10*x-9)*(x-1)/(2*x-1)^3 \text{ ogf}]$
A059227 6.06204 $[f(x)^2*x+f(x)*x^2-f(x)^2-5*f(x)*x-x^2+3*f(x)+3*x-2 \text{ ogf}]$
A059228 4.90383 $[f(x)^2*x^2-f(x)*x^3-2*f(x)^2*x+2*f(x)*x^2+x^3-2*f(x)*x-3*x^2+f(x)+3*x-1 \text{ ogf}]$

A059229 4.3149 $[x^3f(x)^2-2f(x)^2x^2+2f(x)x^3+f(x)^2x-9f(x)x^2+7f(x)x-2x^2-f(x)+2x$ ogf]

A059231 10.9267 $[-1/2*(1-3*x+(9*x-1)^(1/2))*(x-1)^(1/2))/(9*x-1)^(1/2)/(x-1)^(1/2)/x$ lgdogf]

A059231 12.4357 $[-4*f(x)^2*x+3*f(x)*x+f(x)-1$ ogf]

A059231 3.42853 $[\{(27*n^2+27*n)*a(n)+(-39*n^2-111*n-72)*a(n+1)+(13*n^2+67*n+84)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=1, a(2)=5\}$ ogf]

A059231 37.9559 $[x*(-1+4*x)/(-1+3*x)$ revogf]

A059255 14.0540 $[-(73+301*x+187*x^2+15*x^3)/(x-1)/(x+1)/(5*x^2+38*x+5)$ lgdogf]

A059255 4.01631 $[\{(-14*n^2-83*n-123)*a(n+1)+(28*n^2+140*n+331)*a(n+2)+(-14*n^2-57*n-58)*a(n+3), a(0)=0, a(1)=25, a(2)=365\}$ ogf]

A059255 7.12326 $[5*x*(x+1)*(5*x^2+38*x+5)/(x-1)^6$ ogf]

A059270 11.5207 $[3*x*(x+1)/(x-1)^4$ ogf]

A059270 35.4144 $[[-x]$ ogf_with_Euler_transform]

A059270 36.8888 $[-(3*x+5)/(x-1)/(1+x)$ lgdogf]

A059270 5.58838 $[\{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=3, a(2)=15\}$ ogf]

A059270 5.71636 $[(2144*f(x)+5379)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-3*x)$ ogf]

A059271 4.0941 $[-2*f(x)^2*x^2-f(x)*x^3+x^4+4*f(x)^2*x+9*f(x)*x^2-4*x^3-2*f(x)^2-9*f(x)*x+5*x^2+2*f(x)-2*x$ ogf]

A059272 12.0289 $[1/2/(-1+x)*(2*x^2-x-1+((-1+x)*(4*x^3-8*x^2+x-1))^(1/2))$ revogf]

A059272 6.77773 $[2*f(x)^2*x-f(x)*x^2-2*f(x)^2-f(x)*x+x^2+f(x)-x$ ogf]

A059275 6.21181 $[-f(x)*x^3+6*f(x)*x^2-f(x)^2-12*f(x)*x-2*x^2+5*f(x)+6*x-4$ ogf]

A059278 13.0612 $[1/4+1/2*x-1/4*x^2-1/4*(1-4*x+10*x^2-4*x^3+x^4)^(1/2)$ revogf]

A059278 8.54393 $[-f(x)^2*x^2+f(x)^2*x+2*f(x)*x-f(x)-2*x+1$ ogf]

A059279 16.8010 $[1/2+x-x^2-1/2*(1-8*x^3+4*x^4+4*x^2)^(1/2)$ revogf]

A059279 3.49112 $[\{(8*n+12)*a(n+1)+(-16*n-44)*a(n+2)+(8*n+30)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=20\}$ ogf]

A059279 8.66315 $[2*f(x)^2*x^2-f(x)^2*x-2*f(x)*x+f(x)+x-1$ ogf]

A059280 14.6486 $[(-1+2*x-2*x^2)*f(x)+(1-4*x+4*x^2)*f(x)^2$ lgdegf]

A059280 2.95901 $[\{(2*n^2+10*n+12)*a(n+1)+(-4*n^2-22*n-30)*a(n+2)+(4*n+13)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=19\}$ ogf]

A059281 16.4729 $[(-2+5*x+2*x^3-4*x^2)/(x-1)/(-1+2*x)^2$ lgdegf]

A059284 10.6717 $[-(-1+6*x+3*x^2+2*(1-6*x-3*x^2)^(1/2))/(x+1)/(3*x^2+6*x-1)$ lgdogf]

A059284 20.9753 $[(2-x+(1-4*x)^(1/2))/(3+x^2)*x$ revogf]

A059284 8.50449 $[-f(x)^2*x^2-2*f(x)^2*x-f(x)^2+4*f(x)-3$ ogf]

A059293 6.48141 $[-(3*x^7-x^6+x^5+x^4+x^3+x^2-2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]

A059302 13.2713 $[-(4*x-1)/(x-1)^5$ ogf]

A059302 37.3878 $[-(-1+16*x)/(-1+4*x)/(x-1)$ lgdogf]

A059302 6.19910 $[\{(n+3)*a(n+3)+(-11-5*n)*a(n+2)+(20+4*n)*a(n+1), a(0)=-1, a(1)=-1, a(2)=5\}$ ogf]

A059304 12.7818 $[-8*f(x)^2*x+f(x)^2-1$ ogf]

A059304 22.5279 $[(-4*x+(16*x^2+1)^(1/2))*x$ revogf]

A059304 5.47790 $[\{(-n-2)*a(n+2)+(12+8*n)*a(n+1), a(0)=1, a(1)=4\}$ ogf]

A059304 51.1997 $[-4/(-1+8*x)$ lgdogf]

A059329 19.4189 $[-2*(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]

A059329 25.8096 $[[-2*x^3+4*x+2]$ ogf_with_Euler_transform]

A059329 8.46128 $[(x^2+1)^2/(x+1)^2/(x-1)^4$ ogf]

A059338 5.30674 $[(16*x^4-32*x^3-6*x^2+22*x+1)/(2*x-1)^6$ ogf]

A059338 8.27180 $[-2*(17+104*x-72*x^2-64*x^3+32*x^4)/(2*x-1)/(16*x^4-32*x^3-6*x^2+22*x+1)$ lgdogf]

A059345 15.0995 $[-(-1-5*x+2*x^3+3*x^2)/(x^2+3*x-1)/(x^2-x-1)$ lgdogf]

A059345 6.69155 $[-f(x)^2*x^4-2*x^3*f(x)^2+5*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]

A059348 6.64551 $[-f(x)^2*x^4-4*f(x)*x^3-f(x)*x^2+2*f(x)*x-5*x^2+f(x)-6*x-2$ ogf]

A059371 4.61927 $[\{(-n^2-9*n-20)*a(n+1)+(3*n+14)*a(n+2)-2*a(n+3), a(0)=1, a(1)=4, a(2)=16\}$ ogf]

A059387 4.3368 $[(23250*f(x)-249107)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+12*x^3-12*f(x)*x+f(x)-2*x)$ ogf]

A059387 7.15279 $[-2*(6-53*x+216*x^5-216*x^4-72*x^3+144*x^2)/(x-1)/(6*x-1)/(-1+3*x)/(2*x-1)/(6*x^2-1)$ lgdogf]

A059387 8.61164 $[-2*x*(6*x^2-1)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]

A059398 5.73771 $[x^3*f(x)^2+3*f(x)^2*x^2-f(x)^2*x+f(x)*x^2+3*f(x)*x-f(x)+1$ ogf]

A059403 6.12679 $[-x^3*(x^4+2*x^3+2*x+1)/(x^2+1)/(x+1)^3/(x-1)^5$ ogf]

A059403 8.82978 $[-2*(2+5*x+8*x^6+5*x^5+10*x^2+11*x^3+16*x^4+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1)$ lgdogf]

A059409 10.0185 $[-32*f(x)*x^2+12*f(x)*x-f(x)+4*x$ ogf]

A059409 15.6700 $[4*x/(8*x-1)/(4*x-1)$ ogf]

A059409 17.7101 $[-1/16*(-1-3*x+(1+6*x+x^2)^(1/2))/x$ revogf]

A059409 21.5051 $[-4*(16*x-3)/(8*x-1)/(-1+4*x)$ lgdogf]

A059409 7.36300 $[\{a(n+2)-12*a(n+1)+32*a(n), a(0)=0, a(1)=4\}$ ogf]

A059410 11.679 $[-27*f(x)*x^2+12*f(x)*x-f(x)+6*x$ ogf]

A059410 18.2671 $[6*x/(9*x-1)/(3*x-1)$ ogf]

A059410 19.0637 $[-1/9*(-1-2*x+(1+4*x+x^2)^(1/2))/x$ revogf]

A059410 23.3001 $[-6*(-2+9*x)/(9*x-1)/(3*x-1)$ lgdogf]

A059410 8.58335 [$\{a(n+2)-12*a(n+1)+27*a(n), a(0)=0, a(1)=6\}$ ogf]
A059421 27.4906 $[-(17+18*x)/(3*x+2)/(x-1)$ lgdogf]
A059421 4.28729 [$\{(-2*n-6)*a(n+3)+(15-n)*a(n+2)+(21+3*n)*a(n+1), a(0)=16, a(1)=136, a(2)=616\}$ ogf]
A059421 7.39675 $[-8*(3*x+2)/(x-1)^7$ ogf]
A059422 36.6312 $[-1/2*(-2+x^2)/(x+1)$ lgdegf]
A059422 4.38280 [$\{(n^2+5*n+6)*a(n+1)+(2*n+4)*a(n+3)+2*a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=-1\}$ ogf]
A059435 10.0027 $[-4*f(x)^2*x+2*f(x)*x+f(x)-1$ ogf]
A059435 10.1434 $[-1/2*(-1+2*x+(1-12*x+4*x^2)^(1/2))/(1-12*x+4*x^2)^(1/2)/x$ lgdogf]
A059435 30.4303 $[x*(-1+4*x)/(-1+2*x)$ revogf]
A059480 5.40117 [$\{(n+4)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
A059482 12.1536 $[-(2*x-1)/(10*x-1)/(x-1)$ ogf]
A059482 12.7146 $[-1/4*(-1-11*x+(1+14*x+81*x^2)^(1/2))/(1+5*x)$ revogf]
A059482 14.3447 $[-(9-20*x+20*x^2)/(x-1)/(2*x-1)/(10*x-1)$ lgdogf]
A059482 6.20893 $[-(79*f(x)+2)*(10*f(x)*x^2-11*f(x)*x+f(x)+2*x-1)$ ogf]
A059482 6.80025 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=1, a(1)=9\}$ ogf]
A059502 12.9087 $[-(-3+9*x-9*x^2+4*x^3)/(x-1)/(-1+2*x)/(x^2-3*x+1)$ lgdogf]
A059502 5.62058 $[-f(x)*x^4+6*f(x)*x^3-11*f(x)*x^2+2*x^3+6*f(x)*x-3*x^2-f(x)+x$ ogf]
A059502 8.50682 $[x*(2*x-1)*(x-1)/(x^2-3*x+1)^2$ ogf]
A059505 10.1165 $[-(5-17*x+x^4-9*x^3+18*x^2)/(x-1)/(1+x^2-3*x)/(x^2-5*x+2)$ lgdogf]
A059505 4.13855 [$(29*f(x)+15)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-6*x^2+f(x)+7*x-2)$ ogf]
A059505 7.42818 $[-(x-1)*(x^2-5*x+2)/(x^2-3*x+1)^2$ ogf]
A059506 4.1256
 $[(46*f(x)+59)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+2*x^3-6*f(x)*x-10*x^2+f(x)+11*x-3)$ ogf]
A059506 7.32295 $[-(x-1)*(2*x^2-8*x+3)/(x^2-3*x+1)^2$ ogf]
A059506 9.39280 $[-(7-25*x-14*x^3+27*x^2+2*x^4)/(x-1)/(x^2-3*x+1)/(2*x^2-8*x+3)$ lgdogf]
A059507 4.20052
 $[(7*f(x)+17)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+3*x^3-6*f(x)*x-14*x^2+f(x)+15*x-4)$ ogf]
A059507 7.40342 $[-(x-1)*(3*x^2-11*x+4)/(x^2-3*x+1)^2$ ogf]
A059507 9.34514 $[-(9-33*x-19*x^3+3*x^4+36*x^2)/(x-1)/(x^2-3*x+1)/(3*x^2-11*x+4)$ lgdogf]
A059508 4.13536
 $[(160*f(x)+633)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+4*x^3-6*f(x)*x-18*x^2+f(x)+19*x-5)$ ogf]
A059508 7.44366 $[-(x-1)*(4*x^2-14*x+5)/(x^2-3*x+1)^2$ ogf]
A059508 9.24789 $[-(11-41*x-24*x^3+4*x^4+45*x^2)/(x-1)/(x^2-3*x+1)/(4*x^2-14*x+5)$ lgdogf]
A059509 11.9522 $[-(x-1)*(x^3+4*x^2-2*x+5)/(1+x^2-3*x)/(x^3-x+1)$ lgdogf]
A059509 3.98947 $[-(43945*f(x)+7482)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-x^3-6*f(x)*x+f(x)+x-1)$ ogf]
A059509 8.03593 $[(x^3-x+1)/(x^2-3*x+1)^2$ ogf]
A059512 4.74371 $[-(f(x)-1)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+2*x^3+4*f(x)*x-3*x^2-f(x)+x)$ ogf]
A059512 8.90259 $[-x*(2*x-1)*(x-1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A059512 9.13981 $[-(1-2*x-5*x^2+16*x^3-13*x^4+4*x^5)/(2*x-1)/(x-1)/(x^2-3*x+1)/(x^2+x-1)$ lgdogf]
A059517 11.1167 $[-6*x^2*(3*x+2)/(x-1)/(6*x-1)/(3*x-1)$ ogf]
A059517 5.39489 [$\{a(n+4)-10*a(n+3)+27*a(n+2)-18*a(n+1), a(0)=0, a(1)=0, a(2)=12, a(3)=138\}$ ogf]
A059517 6.55094 $[-f(x)*(18*f(x)*x^3-27*f(x)*x^2+18*x^3+10*f(x)*x+12*x^2-f(x))$ ogf]
A059517 9.35509 $[-(23-108*x+108*x^3+27*x^2)/(x-1)/(-1+6*x)/(3*x+2)/(3*x-1)$ lgdogf]
A059532 8.20619 $[(x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A059533 5.88989 $[(x^12+x^11+2*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A059534 6.75818 $[(3*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A059537 11.5148 $[(2*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A059537 9.45203 $[-(x+1)*(4*x^7+x^6+6*x^5+3*x^4+8*x^3+4*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+x+1)$ lgdogf]
A059541 5.96145 $[(2*x^12+2*x^11+2*x^10+x^9+2*x^8+2*x^7+x^6+2*x^5+2*x^4+x^3+2*x^2+2*x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A059542 7.23997 $[(x^9+2*x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A059543 29.8388 $[-x^10+x^9+2$ ogf_with_Euler_transform]
A059543 7.01641 $[(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A059544 7.60972 $[(x^7+11*x^6+11*x^5+11*x^4+11*x^3+11*x^2+11*x+11)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A059547 6.71816 $[(2*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A059548 6.75818 $[(x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A059557 12.9116 $[(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A059557 14.5642 $[-(2+4*x+x^5+3*x^4+5*x^3+9*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A059557 30.6185 $[-x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
A059557 5.43232 $[\{(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=5\} \text{ ogf}]$
A059557 7.42417 $[(4*f(x)+27)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A059558 10.1076 $[-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=8] \text{ ogf}]$
A059558 101.582 $[-2/(x-1) \text{ lgdogf}]$
A059558 14.0479 $[-f(x)*x^2+2*f(x)*x-f(x)+4 \text{ ogf}]$
A059558 25.1159 $[4/(x-1)^2 \text{ ogf}]$
A059558 42.7712 $[x/(1+(x+1)^(1/2))^2 \text{ revogf}]$
A059561 9.53373 $[(2*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A059562 6.41977 $[(8*x^10+8*x^9+8*x^8+8*x^7+8*x^6+8*x^5+8*x^4+8*x^3+8*x^2+8*x+7)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A059568 6.56649 $[(4*x^10+4*x^9+4*x^8+3*x^7+4*x^6+4*x^5+4*x^4+3*x^3+4*x^2+4*x+3)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A059570 17.0976 $[-(x-1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
A059570 17.3640 $[-2*(-1-2*x+2*x^2)/(x-1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
A059570 8.18504 $[\{a(n+3)-3*a(n+2)+4*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A059570 8.64487 $[-(f(x)+3)*(4*f(x)*x^3-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A059578 5.42539 $[f(x)^2*x^2+f(x)*x^3-2*f(x)^2*x-7*f(x)*x^2+f(x)^2+11*f(x)*x+2*x^2-4*f(x)-5*x+3 \text{ ogf}]$
A059585 13.3964 $[-2*(-17+27*x+4*x^3-18*x^2)/(x-1)/(x-2)/(2*x^2-4*x+3) \text{ lgdogf}]$
A059585 5.25034 $[x^2*(2*x^2-4*x+3)*(x-2)^2/(x-1)^8 \text{ ogf}]$
A059593 7.96474 $[a(n), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=1/2, a(5)=0, a(6)=0, a(7)=0, a(8)=0, a(9)=1/60 \text{ lgdegf}]$
A059595 25.4724 $[-7*(3*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A059595 26.9773 $[7+7*x] \text{ ogf_with_Euler_transform}]$
A059595 4.21637 $[\{(n+3)*a(n+3)-7*a(n+2)+(-22-n)*a(n+1), a(0)=1, a(1)=7, a(2)=35\} \text{ ogf}]$
A059596 10.1931 $[-2272-6816*x+(244-120*x-284*x^2)*f(x)+(5-5*x^2)*f(x)^2 \text{ lgdogf}]$
A059596 26.4838 $[8+8*x] \text{ ogf_with_Euler_transform}]$
A059596 4.14194 $[\{(n+3)*a(n+3)-8*a(n+2)+(-25-n)*a(n+1), a(0)=1, a(1)=8, a(2)=44\} \text{ ogf}]$
A059597 26.1900 $[-9*(1+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A059597 27.6944 $[9+9*x] \text{ ogf_with_Euler_transform}]$
A059597 4.33129 $[\{(n+3)*a(n+3)-9*a(n+2)+(-28-n)*a(n+1), a(0)=1, a(1)=9, a(2)=54\} \text{ ogf}]$
A059598 11.7853 $[-710-2130*x+(61-30*x-71*x^2)*f(x)+(1-x^2)*f(x)^2 \text{ lgdogf}]$
A059598 24.8113 $[10+10*x] \text{ ogf_with_Euler_transform}]$
A059598 4.19134 $[\{(n+3)*a(n+3)-10*a(n+2)+(-31-n)*a(n+1), a(0)=1, a(1)=10, a(2)=65\} \text{ ogf}]$
A059599 34.2561 $[-(19+5*x)/(x+3)/(x-1) \text{ lgdogf}]$
A059599 4.79401 $[\{(-3*n-9)*a(n+3)+(23+2*n)*a(n+2)+(6+n)*a(n+1), a(0)=3, a(1)=19, a(2)=69\} \text{ ogf}]$
A059599 9.16854 $[(x+3)/(x-1)^6 \text{ ogf}]$
A059600 17.1578 $[-2*(x+7)*(3*x+1)/(x-1)/(x^2+6*x+1) \text{ lgdogf}]$
A059600 5.62780 $[x^2+6*x+1)/(x-1)^8 \text{ ogf}]$
A059601 14.4685 $[-20*(1+5*x+2*x^2)/(x-1)/(5*x^2+10*x+1) \text{ lgdogf}]$
A059601 4.22944 $[(5*x^2+10*x+1)/(x-1)^10 \text{ ogf}]$
A059602 15.0313 $[-4*(15+23*x+2*x^2)/(x-1)/(x^2+10*x+5) \text{ lgdogf}]$
A059602 4.27723 $[x^2+10*x+5)/(x-1)^10 \text{ ogf}]$
A059603 15.0667 $[-3*(9+65*x+3*x^3+51*x^2)/(x-1)/(x+1)/(x^2+14*x+1) \text{ lgdogf}]$
A059603 4.06190 $[\{(2*n^2+41*n+210)*a(n+1)+(-4*n^2-52*n-115)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=27, a(2)=273\} \text{ ogf}]$
A059603 4.58202 $[(x+1)*(x^2+14*x+1)/(x-1)^12 \text{ ogf}]$
A059605 15.5609 $[-(-37+49*x+x^3-17*x^2)/(x-1)/(x^3-10*x^2+23*x-15) \text{ lgdogf}]$
A059605 3.79237 $[\{(-1723*n^2-7109*n-7326)*a(n+1)+(3704*n^2+11128*n-8988)*a(n+2)+(-1981*n^2-3245*n+8094)*a(n+3), a(0)=15, a(1)=37, a(2)=68\} \text{ ogf}]$
A059605 5.28868 $[(738*f(x)+135497)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-10*x^2+f(x)+23*x-15) \text{ ogf}]$
A059605 9.71794 $[-(x^3-10*x^2+23*x-15)/(x-1)^4 \text{ ogf}]$
A059620 8.00876 $[-x*(x^10+x^8+x^5+x^3+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A059624 19.8223 $[-2*(23+58*x+15*x^2)/(x-1)/(x+3)/(3*x+1) \text{ lgdogf}]$
A059624 3.79903 $[\{(3*n+12)*a(n+4)+(-25+7*n)*a(n+3)+(-130-7*n)*a(n+2)+(-33-3*n)*a(n+1), a(0)=3, a(1)=46, a(2)=357, a(3)=1908\} \text{ ogf}]$
A059624 5.07354 $[(x+3)*(3*x+1)/(x-1)^12 \text{ ogf}]$
A059625 23.4480 $[-11*(3*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A059625 23.6532 $[11+11*x] \text{ ogf_with_Euler_transform}]$
A059625 3.99888 $[\{(n+3)*a(n+3)-11*a(n+2)+(-34-n)*a(n+1), a(0)=1, a(1)=11, a(2)=77\} \text{ ogf}]$
A059628 11.1657 $[-5*x*(11*x^10+10*x^9+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A059628 7.70739 $[-2*x*(1+11*x^20+15*x^19-5*x^17-38*x^10-35*x^9+50*x^8+45*x^7)/(x-1)/(x+1)/(x^2+1)/(11*x^10+10*x^9+1)/(x^8-x^6+x^4-x^2+1) \text{ lgdogf}]$
A059633 17.5160 $[-1/(x^4-x^3+2*x-1) \text{ ogf}]$
A059633 19.2191 $[-(2+4*x^3-3*x^2)/(-x^3-1+2*x+x^4) \text{ lgdogf}]$
A059633 6.82203 $[-f(x)*(f(x)*x^4-f(x)*x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$

A059655 5.07846 $[(4*x^{28}+2*x^{24}-2*x^{23}+2*x^{20}-2*x^{19}-4*x^{15}+3*x^8+10*x^7+4*x^6+4*x^5+4*x^4+6*x^3+4*x^2+4*x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A059672 10.2527 $[-x*(4*x-3)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$

A059672 16.5080 $[-2*(7-18*x+12*x^2)/(x-1)/(4*x-3)/(-1+2*x) \text{ lgdogf}]$

A059672 3.40064 $[\{(9+3*n)*a(n+4)+(-40-13*n)*a(n+3)+(54+18*n)*a(n+2)+(-24-8*n)*a(n+1), a(0)=0, a(1)=3, a(2)=14, a(3)=45\} \text{ ogf}]$

A059672 5.08836 $[-(83*f(x)-1638)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+4*x^2+f(x)-3*x) \text{ ogf}]$

A059673 13.8128 $[-(11-23*x+8*x^3+6*x^2)/(x-1)/(-1+2*x)/(2*x^2+x-2) \text{ lgdogf}]$

A059673 4.87183 $[(604*f(x)-11657)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+2*x^3-6*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$

A059673 9.15905 $[-x*(2*x^2+x-2)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$

A059712 10.2468 $[-1/2*(-1-5*x-2*x^2+((4*x^2+1)*(-1+x)^2)^{(1/2)})/(3+6*x+7*x^2) \text{ revogf}]$

A059712 6.34021 $[7*x^3*f(x)^2-2*f(x)^2*x^2+6*f(x)*x^2-5*f(x)*x+f(x)+3*x-1 \text{ ogf}]$

A059714 12.8755 $[-1/2*(-1-7*x-2*x^2+((4*x^2+1)*(-1+x)^2)^{(1/2)})/(2+3*x)^2 \text{ revogf}]$

A059714 7.33904 $[-9*x^3*f(x)^2+2*f(x)^2*x^2-12*f(x)*x^2+7*f(x)*x-f(x)-4*x+1 \text{ ogf}]$

A059716 11.0664 $[-(3-8*x+x^4-4*x^3+11*x^2)/(x-1)/(x^4-7*x^3+10*x^2-6*x+1) \text{ lgdogf}]$

A059716 4.42261 $[-(30*f(x)+1)*(f(x)*x^4-7*f(x)*x^3+10*f(x)*x^2+x^3-6*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$

A059716 8.10810 $[-(x-1)^3/(x^4-7*x^3+10*x^2-6*x+1) \text{ ogf}]$

A059721 5.35929 $[-x*(7*x^4+42*x^3+56*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$

A059721 9.59270 $[-7*(3+28*x+58*x^2+28*x^3+3*x^4)/(x-1)/(7*x^4+42*x^3+56*x^2+14*x+1) \text{ lgdogf}]$

A059722 11.0898 $[x*(x+1)*(5*x+1)/(x-1)^4 \text{ ogf}]$

A059722 21.5789 $[-2*(5+14*x+5*x^2)/(x-1)/(5*x+1)/(x+1) \text{ lgdogf}]$

A059722 4.23852 $[\{(n+3)*a(n+4)+5*n*a(n+3)+(-29-n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=39\} \text{ ogf}]$

A059722 5.5072 $[-(130464*f(x)+334283)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-6*x^2+f(x)-x) \text{ ogf}]$

A059727 4.40278 $[-(5*f(x)+3)*(f(x)*x^5-f(x)*x^4-5*f(x)*x^3+2*x^4+f(x)*x^2-2*x^3+3*f(x)*x-4*x^2-f(x)+2*x) \text{ ogf}]$

A059727 8.06352 $[-2*x*(x^3-x^2-2*x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$

A059727 8.13160 $[-(1-6*x^5+15*x^4+10*x^3-4*x^6-11*x^2+2*x^7)/(1+x)/(x^2-3*x+1)/(x^2+x-1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$

A059738 3.76437 $[\{(21*n+42)*a(n+1)+(8*n+37)*a(n+2)+(-11*n-49)*a(n+3)+(2*n+10)*a(n+4), a(0)=1, a(1)=3, a(2)=10, a(3)=34\} \text{ ogf}]$

A059738 32.8151 $[x*(2*x+1)/(1+5*x+7*x^2) \text{ revogf}]$

A059738 9.97312 $[-7*f(x)^2*x^2+2*f(x)^2*x-5*f(x)*x+f(x)-1 \text{ ogf}]$

A059769 6.65484 $[-(-7-12*x-10*x^6+26*x^2+48*x^3+23*x^4-8*x^5+x^8)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^4-5*x^2-4*x-1) \text{ lgdogf}]$

A059769 8.74213 $[(x^4-5*x^2-4*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$

A059774 5.46041 $[-(15*x^{11}-40*x^{10}+26*x^9+11*x^8-20*x^7+15*x^6-8*x^5+x^4+x^3-3*x^2+x-1)/(x-1)^4 \text{ ogf}]$

A059777 10.9423 $[-(x^5-x^4-x^3-x^2-x)/(-x^4+1) \text{ ogf_with_Euler_transform}]$

A059778 7.99504 $[-(x^5-x^4-x^3-x^2-x)/(x^4-1) \text{ ogf_with_Euler_transform}]$

A059811 10.1574 $[(1-442*x^7+164*x^6+30*x^5+12*x^3-9*x^4+245*x^8)/(x-1)/(35*x^8-27*x^7-5*x^6-3*x^4-1) \text{ lgdogf}]$

A059811 12.8536 $[(35*x^8-27*x^7-5*x^6-3*x^4-1)/(x-1) \text{ ogf}]$

A059812 5.89175 $[(-4+4*x-1146*x^6-5559*x^8+4970*x^7-84*x^3+147*x^4-297*x^5+1967*x^9)/(x-1)/(281*x^9-505*x^8+186*x^7+39*x^6-21*x^5+21*x^4-3*x^2+2*x+1) \text{ lgdogf}]$

A059812 7.22133 $[(281*x^9-505*x^8+186*x^7+39*x^6-21*x^5+21*x^4-3*x^2+2*x+1)/(x-1)^2 \text{ ogf}]$

A059815 7.84053 $[-(x^9-63*x^8-15*x^7+55*x^6+12*x^5+5*x^4+3*x^3+3*x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$

A059816 5.79646 $[-(3*x^{11}-222*x^{10}-50*x^9+421*x^8+85*x^7-184*x^6-32*x^5-8*x^4-7*x^3-7*x^2-x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A059826 11.1306 $[-3*(1+8*x+22*x^2+8*x^3+x^4)/(x-1)/(3*x^4+6*x^3+16*x^2-2*x+1) \text{ lgdogf}]$

A059826 7.10228 $[-(3*x^4+6*x^3+16*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$

A059827 10.4197 $[-3*(9+72*x+28*x^3+x^4+100*x^2)/(x-1)/(x^4+20*x^3+48*x^2+20*x+1) \text{ lgdogf}]$

A059827 5.77390 $[-(x^4+20*x^3+48*x^2+20*x+1)/(x-1)^7 \text{ ogf}]$

A059830 5.00479 $[-(4*x^6+57*x^5+309*x^4+274*x^3+78*x^2-3*x+1)/(x-1)^7 \text{ ogf}]$

A059830 6.69155 $[-2*(2+69*x+69*x^5+606*x^4+1166*x^3+2*x^6+606*x^2)/(x-1)/(4*x^6+57*x^5+309*x^4+274*x^3+78*x^2-3*x+1) \text{ lgdogf}]$

A059834 10.4285 $[2*x*(2*x^2-3*x+3)/(x-1)^4 \text{ ogf}]$

A059834 22.0630 $[-(9-5*x+4*x^2)/(x-1)/(2*x^2-3*x+3) \text{ lgdogf}]$

A059834 3.82554 $[\{(9+3*n)*a(n+4)+(-21-6*n)*a(n+3)+(5*n+10)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=6, a(2)=18, a(3)=40\} \text{ ogf}]$

A059834 5.39917 $[-(656*f(x)+209)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+6*x^2+f(x)-6*x) \text{ ogf}]$

A059837 3.39743 $[\{(4*n^3+28*n^2+64*n+48)*a(n+1)+(2*n+6)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$

A059837 7.4567 $[-2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x+f(x)-1 \text{ egf}]$

A059838 11.9837 $[-(2*x^2+x-1+(-(x-1)*(x+1))^{(1/2)})/x/(x+1)/(x-1) \text{ lgdegf}]$

A059838 3.51435 $[\{a(n)*n-a(n+1)*n+(-n-3)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=0, a(2)=1/2\}$ egf]

A059838 7.5912 $[f(x)^2*x^2-2*f(x)^2*x+f(x)^2+2*f(x)*x+x^2-2*f(x)$ egf]

A059839 3.54670 $[-(5*x^8+296*x^7+4492*x^6+15332*x^5+15458*x^4+4408*x^3+332*x^2-4*x+1)/(x-1)^9$ ogf]

A059840 11.1507 $[x^2*(x-2)/(x-1)/(x+1)/(x^2-3*x+1)$ ogf]

A059840 12.2447 $[-(-5+3*x^4-14*x^3+18*x^2)/(x-1)/(x-2)/(1+x)/(x^2-3*x+1)$ lgdogf]

A059840 5.91473 $[(575*f(x)-247)*(f(x)*x^4-3*f(x)*x^3-x^3+3*f(x)*x+2*x^2-f(x))$ ogf]

A059841 14.3408 $[-f(x)*x^2+f(x)-1$ ogf]

A059841 23.5190 $[-1/(x-1)/(x+1)$ ogf]

A059841 29.2959 $[1/2/x*(-1+(1+4*x^2)^(1/2))$ revogf]

A059841 45.1100 $[[x]$ ogf_with_Euler_transform]

A059841 47.6059 $[-2*x/(x-1)/(x+1)$ lgdogf]

A059841 9.33292 $[\{a(n+2)-a(n), a(0)=1, a(1)=0\}$ ogf]

A059845 14.5431 $[x*(4*x-7)/(x-1)^3$ ogf]

A059845 34.0534 $[-(-17+8*x)/(x-1)/(4*x-7)$ lgdogf]

A059845 7.27156 $[(1161*f(x)-14615)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+7*x)$ ogf]

A059845 7.40141 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=17\}$ ogf]

A059855 11.1292 $[\{-a(n+3)+a(n+1), a(0)=1, a(1)=2, a(2)=5\}$ ogf]

A059855 11.8335 $[(145*f(x)-129)*(f(x)*x^2+4*x^2-f(x)+2*x+1)$ ogf]

A059855 19.0786 $[-(4*x^2+2*x+1)/(x-1)/(x+1)$ ogf]

A059855 22.9107 $[-2*(1+5*x+x^2)/(x-1)/(1+x)/(4*x^2+2*x+1)$ lgdogf]

A059859 5.94191 $[x^2*(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^3/(x-1)^6$ ogf]

A059859 9.55605 $[-(5+27*x+40*x^2+52*x^3+15*x^4+5*x^5)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)$ lgdogf]

A059924 12.6297 $[-(5+19*x+23*x^2+15*x^3+2*x^4)/(x-1)/(x+1)/(x^3+4*x^2+2*x+1)$ lgdogf]

A059924 8.49685 $[2*x*(x^3+4*x^2+2*x+1)/(x+1)/(x-1)^4$ ogf]

A059929 13.2468 $[-x*(x-2)/(x^2-3*x+1)/(x+1)$ ogf]

A059929 13.4830 $[-(3+8*x+2*x^3-8*x^2)/(x-2)/(1+x)/(x^2-3*x+1)$ lgdogf]

A059929 6.80240 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=3\}$ ogf]

A059929 7.05669 $[(3*f(x)+4)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x)$ ogf]

A059937 11.0890 $[-3*(-3+4*x)*(8*x^2-12*x+5)/(x-1)/(-1+2*x)/(7-18*x+12*x^2)$ lgdogf]

A059937 3.60588 $[\{(2*n^2+14*n+24)*a(n+1)+(-3*n^2-15*n-12)*a(n+2)+(n^2+3*n+2)*a(n$ +3), a(0)=0, a(1)=7, a(2)=45} ogf]

A059937 6.75627 $[x*(12*x^2-18*x+7)/(2*x-1)^3/(x-1)^3$ ogf]

A059938 6.35491 $[x*(8*x^3-6*x^2-5*x+4)/(2*x-1)^3/(x-1)^3$ ogf]

A059938 9.43390 $[-(-31+90*x-56*x^2-48*x^3+48*x^4)/(x-1)/(-1+2*x)/(8*x^3-6*x^2-5*x+4)$ lgdogf]

A059944 13.8604 $[-(x+1)/(3*x^2-1)$ egf]

A059944 18.5500 $[-(1+6*x+3*x^2)/(x+1)/(3*x^2-1)$ lgdegf]

A059944 8.23589 $[(12*f(x)-11)*(3*f(x)*x^2-f(x)+x+1)$ egf]

A059945 10.0003 $[-(39-376*x+972*x^4-1872*x^3+1287*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(9*x-4)$ lgdogf]

A059945 10.3613 $[-x^2*(9*x-4)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]

A059945 5.56159 $[(401*f(x)-64)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+9*x^3-12*f(x)*x-4*x^2+f(x))$ ogf]

A059946 6.40091 $[x^3*(288*x^2-178*x+25)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1)$ ogf]

A059947 4.40368 $[-x^3*(16800*x^4-11362*x^3+2237*x^2-112*x-3)/(x-1)/(6*x-1)/(7*x-1)/(3*x-1)/(15*x-1)/(2*x-1)/(10*x-1)/(4*x-1)$ ogf]

A059952 10.7761 $[-(26*x-27)/(x+1)/(x-1)^2$ ogf]

A059952 14.4220 $[-(-1-55*x+52*x^2)/(-1+x)/(26*x-27)/(x+1)$ lgdogf]

A059952 5.10937 $[(82163*f(x)+15473567)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+26*x-27)$ ogf]

A059952 5.19900 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=27, a(1)=1, a(2)=28\}$ ogf]

A059953 10.6830 $[-(-27+23*x+26*x^3-26*x^2)/(-1+x)/(x+1)/(26*x^2-26*x-1)$ lgdogf]

A059953 4.63036 $[-(76079*f(x)+15308337)*(f(x)*x^3-f(x)*x^2-f(x)*x+26*x^2+f(x)-26*x-1)$ ogf]

A059953 5.24501 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=27, a(2)=2\}$ ogf]

A059953 9.40771 $[-(26*x^2-26*x-1)/(x+1)/(x-1)^2$ ogf]

A059967 59.8122 $[x/(x+1)^9$ revogf]

A059968 55.5309 $[x/(x+1)^10$ revogf]

A059973 11.9087 $[-(-1-4*x+4*x^5-4*x^3-3*x^4-4*x^2)/(x-1)/(2*x+1)/(x^4+4*x^2-1)$ lgdogf]

A059973 12.0821 $[x*(2*x+1)*(x-1)/(x^4+4*x^2-1)$ ogf]

A059973 9.82679 $[-f(x)*x^4-4*f(x)*x^2+2*x^3-x^2+f(x)-x$ ogf]

A059977 4.14353 $[-(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)/(x-1)^9$ ogf]

A059977 6.29379 $[-3*(27+594*x+x^6+98*x^5+2575*x^2+3140*x^3+1125*x^4)/(x-1)/(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)$ lgdogf]

A059986 12.0453 $[6*x*(x+2)/(x-1)^4$ ogf]

A059986 39.2001 $[-3*(x+3)/(x+2)/(x-1)$ lgdogf]

A059986 5.23022 $[\{(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=12, a(2)=54\}$ ogf]

A059986 5.97739 $[(2421*f(x)+19939)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-12*x)$ ogf]

A059988 3.58676 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=81, a(2)=9801\}$ ogf]

A059988 3.64604 $[(121*f(x)+81)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+810*x^2-f(x)+81*x)$ ogf]

A059988 6.48781 $[-81*x*(10*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A059988 6.56783 $[-(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A059989 10.9470 $[-3*(65-130*x+x^2)/(x-1)/(x^2-194*x+1) \text{ lgdogf}]$
A059989 11.8758 $[-56*x/(x-1)/(x^2-194*x+1) \text{ ogf}]$
A059989 4.94823 $[\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=0, a(1)=56, a(2)=10920\} \text{ ogf}]$
A059989 7.24132 $[f(x)*x^3-195*f(x)*x^2+195*f(x)*x-f(x)+56*x \text{ ogf}]$
A059993 13.1915 $[(3*x^2-6*x-1)/(x-1)^3 \text{ ogf}]$
A059993 23.2141 $[-3*(1+x)*(x-3)/(x-1)/(3*x^2-6*x-1) \text{ lgdogf}]$
A059993 7.12107 $[(10*f(x)-91)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+6*x+1) \text{ ogf}]$
A059993 7.12107 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=21\} \text{ ogf}]$
A059995 10.8317 $[-(1+x*x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x-1)/(1+x)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A059995 21.2776 $[x^{10}/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A059997 12.0275 $[-(5*x-14)/(x-1)^4 \text{ ogf}]$
A059997 28.1214 $[-3*(5*x-17)/(x-1)/(5*x-14) \text{ lgdogf}]$
A059997 4.68997 $[\{(-14*n-42)*a(n+3)+(89+19*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=14, a(1)=51, a(2)=120\} \text{ ogf}]$
A059997 5.52374 $[(4781511*f(x)+87187714)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+5*x-14) \text{ ogf}]$
A059999 5.90790 $[(14*x^5+14*x^4-18*x^3+17*x^2-9*x+2)/(x-1)^6 \text{ ogf}]$
A059999 8.60679 $[-(3-11*x+14*x^2+2*x^3+98*x^4+14*x^5)/(x-1)/(14*x^5+14*x^4-18*x^3+17*x^2-9*x+2) \text{ lgdogf}]$
A060008 11.8366 $[-9*x^4/(x-1)^5 \text{ ogf}]$
A060008 5.48313 $[\{(-2+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=9\} \text{ ogf}]$
A060008 6.26643 $[f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+9*x^4-10*f(x)*x^2+5*f(x)*x-f(x) \text{ ogf}]$
A060008 93.2132 $[-5/(x-1) \text{ lgdogf}]$
A060013 11.4066 $[-(x^2-x+1)*(2*x^3+2*x^2-1)/(2*x-1)/(x-1) \text{ ogf}]$
A060013 9.09093 $[(-2+6*x+12*x^6-24*x^5+10*x^4-5*x^2)/(x-1)/(2*x-1)/(x^2-x+1)/(2*x^3+2*x^2-1) \text{ lgdogf}]$
A060022 10.1561 $[(x^3+x-1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A060022 15.9224 $[-x*(-2+4*x^4+3*x^5+4*x^2+9*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x-1) \text{ lgdogf}]$
A060023 10.0422 $[-x*(-2+8*x^4+6*x^8+7*x^7+10*x^6+17*x^5-3*x-2*x^2+7*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x-1) \text{ lgdogf}]$
A060023 8.89321 $[-(x^4+x-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A060024 5.93709 $[(x^2-x+1)*(x^3+x^2-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A060025 5.22048 $[-(x^6+x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A060060 14.7032 $[-(61+174*x+45*x^2)/(x-1)/(9*x^2+26*x+5) \text{ lgdogf}]$
A060060 5.98427 $[-(9*x^2+26*x+5)/(x-1)^7 \text{ ogf}]$
A060061 7.64582 $[-(1385+9333*x+1575*x^3+10107*x^2)/(x-1)/(225*x^3+1179*x^2+775*x+61) \text{ lgdogf}]$
A060062 7.07403 $[-(50521+618828*x+915660*x^3+99225*x^4+1518966*x^2)/(x-1)/(11025*x^4+87156*x^3+114318*x^2+32516*x+1385) \text{ lgdogf}]$
A060069 5.92836 $[(f(x)-1)*(-2*x^4+f(x)-1) \text{ ogf}]$
A060091 13.3932 $[-3*(-21+39*x+6*x^3-26*x^2)/(x-1)/(6*x^3-24*x^2+33*x-16) \text{ lgdogf}]$
A060091 4.51365 $[\{-6*n*a(n)+(n^2+24*n+11)*a(n+1)+(-n^2-13*n+14)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=16\} \text{ ogf}]$
A060091 6.91812 $[-x^3*(6*x^3-24*x^2+33*x-16)/(x-1)^6 \text{ ogf}]$
A060093 3.47592 $[x^4*(24*x^6-180*x^5+570*x^4-980*x^3+970*x^2-528*x+125)/(x-1)^{10} \text{ ogf}]$
A060093 5.67124 $[-2*(361-1406*x+48*x^6+2410*x^2-2290*x^3+1260*x^4-378*x^5)/(x-1)/(24*x^6-180*x^5+570*x^4-980*x^3+970*x^2-528*x+125) \text{ lgdogf}]$
A060099 36.3025 $[-2*(2+5*x)/(x-1)/(x+1) \text{ lgdogf}]$
A060099 38.4545 $[[4+3*x] \text{ ogf_with_Euler_transform}]$
A060099 5.98022 $[\{(n+3)*a(n+3)-4*a(n+2)+(-11-n)*a(n+1), a(0)=1, a(1)=4, a(2)=13\} \text{ ogf}]$
A060099 8.84033 $[-1/(x+1)^3/(x-1)^7 \text{ ogf}]$
A060100 26.6177 $[-(5+13*x)/(x-1)/(x+1) \text{ lgdogf}]$
A060100 36.7749 $[[5+4*x] \text{ ogf_with_Euler_transform}]$
A060100 5.72516 $[\{(n+3)*a(n+3)-5*a(n+2)+(-14-n)*a(n+1), a(0)=1, a(1)=5, a(2)=19\} \text{ ogf}]$
A060100 5.94368 $[-1/(x+1)^4/(x-1)^9 \text{ ogf}]$
A060101 26.3547 $[-2*(3+8*x)/(x-1)/(x+1) \text{ lgdogf}]$
A060101 36.8029 $[[6+5*x] \text{ ogf_with_Euler_transform}]$
A060101 5.06313 $[-1/(x+1)^5/(x-1)^{11} \text{ ogf}]$
A060101 5.73325 $[\{(n+3)*a(n+3)-6*a(n+2)+(-17-n)*a(n+1), a(0)=1, a(1)=6, a(2)=26\} \text{ ogf}]$
A060103 16.1884 $[-(13+38*x+5*x^2)/(x-1)/(1+6*x+x^2) \text{ lgdogf}]$
A060103 5.81020 $[-(x^2+6*x+1)/(x-1)^7 \text{ ogf}]$
A060104 13.7158 $[-(19+90*x+35*x^2)/(x-1)/(5*x^2+10*x+1) \text{ lgdogf}]$
A060104 4.52468 $[-(5*x^2+10*x+1)/(x-1)^9 \text{ ogf}]$
A060105 15.1948 $[-2*(13+90*x+4*x^3+69*x^2)/(x-1)/(1+x)/(x^2+14*x+1) \text{ lgdogf}]$
A060105 4.17876 $[\{(2*n^2+37*n+171)*a(n+1)+(-4*n^2-48*n-106)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=26, a(2)=246\} \text{ ogf}]$
A060105 5.05275 $[-(x+1)*(x^2+14*x+1)/(x-1)^{11} \text{ ogf}]$

A060106 10.0022 $[(x^5+2*x^4+3*x^3+2*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A060106 7.31298 $[-(4+8*x+14*x^2+23*x^3+15*x^4+17*x^5+21*x^6+5*x^7+12*x^8+x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+2*x^4+3*x^3+2*x^2+3*x+1) \text{ lgdogf}]$
A060107 9.09153 $[x*(2*x^6+2*x^5+x^4+2*x^3+2*x^2+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A060150 5.91262 $[\{(16*n^2+16*n+4)*a(n)+(-n^2-2*n-1)*a(n+1), a(0)=1, a(1)=1\} \text{ ogf}]$
A060153 2.36657 $[-f(x)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A060153 4.10527 $[-x*(x-2)/(2*x-1)/(x-1) \text{ ogf}]$
A060153 5.50452 $[-(5-8*x+2*x^2)/(-1+x)/(x-2)/(2*x-1) \text{ lgdogf}]$
A060157 10.2883 $[-(-29+141*x-216*x^2+108*x^3)/(6*x-5)/(x-1)/(-1+3*x)/(2*x-1) \text{ lgdogf}]$
A060157 4.19417 $[-(6292063*f(x)-140523912)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x+12*x^2+f(x)-10*x) \text{ ogf}]$
A060157 8.93539 $[-2*x*(6*x-5)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A060158 7.18244 $[4*x^5*(24*x^2-29*x+8)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A060160 4.72092 $[(18005*f(x)+36438)*(8*f(x)*x^4-8*f(x)*x^3-4*f(x)*x^2+16*x^3+5*f(x)*x-28*x^2-f(x)+6*x+1) \text{ ogf}]$
A060160 6.80943 $[-(11-64*x-448*x^5+432*x^4-224*x^3+140*x^2+128*x^6)/(x-1)/(2*x-1)/(4*x^2+2*x-1)/(16*x^3-28*x^2+6*x+1) \text{ lgdogf}]$
A060160 8.78449 $[-(16*x^3-28*x^2+6*x+1)/(2*x-1)/(x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A060161 10.0808 $[-(4*x^3-7*x^2+x+1)/(2*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A060161 5.42814 $[-(5*f(x)+108)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+4*x^3+4*f(x)*x-7*x^2-f(x)+x+1) \text{ ogf}]$
A060161 8.96752 $[-(5-22*x+8*x^6-28*x^5+29*x^4-26*x^3+33*x^2)/(x-1)/(2*x-1)/(x^2+x-1)/(4*x^3-7*x^2+x+1) \text{ lgdogf}]$
A060163 10.8121 $[x*(4*x^2-5*x+2)/(x-1)^4 \text{ ogf}]$
A060163 22.8744 $[-(3-7*x+8*x^2)/(x-1)/(4*x^2-5*x+2) \text{ lgdogf}]$
A060163 4.00650 $[\{(6+2*n)*a(n+4)+(-17-7*n)*a(n+3)+(16+9*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=2, a(2)=3, a(3)=4\} \text{ ogf}]$
A060163 5.76117 $[-(2*f(x)+3)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+5*x^2+f(x)-2*x) \text{ ogf}]$
A060182 11.4567 $[-(5+4*x+7*x^2-6*x^3+2*x^4)/(x-1)/(-1+2*x)/(x+1)/(x^2-x-1) \text{ lgdogf}]$
A060182 12.5780 $[-(x+1)*(x^2-x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A060182 5.74685 $[\{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=1, a(1)=5, a(2)=13, a(3)=28\} \text{ ogf}]$
A060182 6.80239 $[(227*f(x)-2315)*(2*f(x)*x^2+x^3-3*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A060183 3.03645 $[(212054841*f(x)-289075889)*(100*f(x)*x^3-201*f(x)*x^2+102*f(x)*x+129*x^2-f(x)-94*x+1) \text{ ogf}]$
A060183 3.44131 $[\{a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n), a(0)=1, a(1)=8, a(2)=744\} \text{ ogf}]$
A060183 5.89939 $[-(129*x^2-94*x+1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A060183 6.29214 $[-4*(-2+34*x+3225*x^3-1475*x^2)/(-1+x)/(100*x-1)/(129*x^2-94*x+1) \text{ lgdogf}]$
A060188 11.8431 $[-(x+1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A060188 16.1791 $[-2*(-3+4*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) \text{ lgdogf}]$
A060188 5.55471 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=6, a(2)=23\} \text{ ogf}]$
A060188 5.70619 $[(11668*f(x)-8529)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-f(x)+x+1) \text{ ogf}]$
A060189 5.55518 $[-(9*x^3+17*x^2-9*x-1)/(5*x-1)/(3*x-1)^2/(x-1)^3 \text{ ogf}]$
A060189 6.43910 $[-(-23+69*x+382*x^2-1370*x^3+921*x^4+405*x^5)/(x-1)/(3*x-1)/(5*x-1)/(9*x^3+17*x^2-9*x-1) \text{ lgdogf}]$
A060195 11.9221 $[-1/256*(-24*x-1+(64*x^2+48*x+1)^(1/2))/x \text{ revogf}]$
A060195 13.5549 $[1/(16*x-1)/(8*x-1) \text{ ogf}]$
A060195 15.3834 $[-8*(-3+32*x)/(-1+16*x)/(-1+8*x) \text{ lgdogf}]$
A060195 5.67414 $[(31*f(x)+50)*(128*f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A060195 5.67414 $[\{-a(n+2)+24*a(n+1)-128*a(n), a(0)=1, a(1)=24\} \text{ ogf}]$
A060197 11.5795 $[-(3-2*x-30*x^29+29*x^30+3*x^4-4*x^3+x^2+9*x^10-10*x^9)/(x-1)/(x^30+x^10+x^4+x^2+x+2) \text{ lgdogf}]$
A060197 13.9619 $[-(x^30+x^10+x^4+x^2+x+2)/(x-1) \text{ ogf}]$
A060242 4.80263 $[-(7595*f(x)-55983)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2+24*x^3-15*f(x)*x+f(x)-3*x) \text{ ogf}]$
A060242 6.92117 $[-(15-156*x+1024*x^5-960*x^4-256*x^3+480*x^2)/(x-1)/(8*x-1)/(-1+2*x)/(-1+4*x)/(-1+8*x^2) \text{ lgdogf}]$
A060242 8.60745 $[-3*x*(8*x^2-1)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A060248 8.05969 $[2*(5-3*x+630*x^6+3*x^2-7*x^3+3*x^4+540*x^8-1170*x^7)/(x-1)/(180*x^8-180*x^7+3*x^4-2*x^3+6*x^2-6*x-2) \text{ lgdogf}]$
A060248 9.23427 $[-(180*x^8-180*x^7+3*x^4-2*x^3+6*x^2-6*x-2)/(x-1)^2 \text{ ogf}]$
A060249 6.40466 $[-(1-3*x+30*x^7-90*x^6+90*x^5+3*x^2-x^3-30*x^4)/(x-1)/(6*x^7-12*x^6+6*x^5-x^3+2*x^2-x+1) \text{ lgdegf}]$
A060249 6.61848 $[(6*x^7-12*x^6+6*x^5-x^3+2*x^2-x+1)/(x-1)^2 \text{ egf}]$
A060275 11.2552 $[-(x^5-x^4+x^3-x^2+12*x-13)/(x-1)^2 \text{ ogf}]$
A060275 13.4189 $[(14-10*x+3*x^5+5*x^3-7*x^4-3*x^2)/(x-1)/(x^5-x^4+x^3-x^2+12*x-13) \text{ lgdogf}]$
A060285 15.0921 $[-(2*x^2-3*x)/(x^2-2*x+1) \text{ ogf_with_Euler_transform}]$
A060296 16.1877 $[(1-4*x+12*x^5-18*x^4-8*x^3+20*x^2)/(x-1)/(3*x^5-x^4-6*x^3+2*x^2-1) \text{ lgdogf}]$
A060296 16.6549 $[(3*x^5-x^4-6*x^3+2*x^2-1)/(x-1) \text{ ogf}]$
A060300 20.1946 $[-3*(3+6*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A060300 7.63293 $[-16*x*(x^2+4*x+1)/(x-1)^5 \text{ ogf}]$

A060311 38.1228 [exp(2*x)-exp(x) lgdegf]
A060312 6.43821 [-(x^7+x^6+x^5+2*x^4-x^3+x^2-1)/(x^2+x-1)/(x^4+x^2-1) ogf]
A060312 6.60155 [(-1-2*x+5*x^4+10*x^3+x^12+2*x^11-6*x^8-14*x^7-5*x^6-x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^7+x^6+x^5+2*x^4-x^3+x^2-1) lgdogf]
A060337 3.29919 [-(280*x^5-300*x^4-138*x^3+287*x^2-117*x+15)/(x-1)^3/(2*x-1)^3/(4*x-1)^3 ogf]
A060344 11.0265 [2*(4*x^4-6*x^3-4*x^2-x-1)/(2*x-1) ogf]
A060344 11.1673 [(3+8*x-40*x^3+24*x^4+10*x^2)/(2*x-1)/(4*x^4-6*x^3-4*x^2-x-1) lgdogf]
A060344 6.15893 [{-a(n+5)+2*a(n+4),a(0)=2,a(1)=6,a(2)=20,a(3)=52,a(4)=96} ogf]
A060344 6.76872 [(12094*f(x)+228633)*(-8*x^4+12*x^3+2*f(x)*x+8*x^2-f(x)+2*x+2) ogf]
A060352 11.0630 [-(17-27*x-9*x^2+27*x^3)/(x-1)/(3*x-1)/(3*x+1)/(3*x-2) lgdogf]
A060352 4.86894 [-(8476*f(x)-32001)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x-9*x^2-f(x)+3*x+2) ogf]
A060352 5.20764 [{-a(n+3)+7*a(n+2)-15*a(n+1)+9*a(n),a(0)=2,a(1)=17,a(2)=80} ogf]
A060352 9.65934 [(3*x+1)*(3*x-2)/(x-1)/(3*x-1)^2 ogf]
A060354 10.2402 [x*(4*x^2-2*x+1)/(x-1)^4 ogf]
A060354 21.6565 [-2*(1+x+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf]
A060354 3.83351 [{(n+3)*a(n+4)+(-8-3*n)*a(n+3)+(4+6*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf]
A060354 5.37794 [-(18*f(x)+13)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+2*x^2+f(x)-x) ogf]
A060365 22.2988 [1/1000*ln(1+1000*x) revegf]
A060365 24.9222 [-1000/(-1+1000*x) lgdogf]
A060365 9.21034 [-1000*f(x)*x+f(x)-1000 ogf]
A060366 10.3545 [-1000*f(x)*x+f(x)-1 ogf]
A060366 18.9834 [-1/(1000*x-1) ogf]
A060366 23.4742 [1/1000*ln(1+1000*x) revegf]
A060366 26.2358 [-1000/(-1+1000*x) lgdogf]
A060366 8.28365 [{a(n+1)-1000*a(n),a(0)=1} ogf]
A060376 4.40598 [(8589934593*x^34-8589934593*x^33+262145*x^19-262145*x^18+513*x^10-513*x^9+129*x^8-64*x^7-32*x^6-16*x^5-8*x^4-4*x^3-2*x^2-x-1)/(x-1) ogf]
A060384 7.75643 [-(x^41-x^40-x^26+x^24-x^21-x^17-x^12-x^7-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 ogf]
A060386 6.14812 [-(19*x^9+83*x^8+7*x^7+61*x^6+5*x^5+41*x^4+3*x^3+2*x^2+11*x+101)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A060405 11.3188 [-(x^2+4*x-2)/(x^2+x-1)/(x^2+2*x-1) ogf]
A060405 6.11012 [(50*f(x)+37)*(f(x)*x^4+3*f(x)*x^3-3*f(x)*x+x^2+f(x)+4*x-2) ogf]
A060405 9.66913 [-(2-2*x+2*x^5+15*x^4+16*x^3-15*x^2)/(x^2+4*x-2)/(x^2+x-1)/(-1+2*x+x^2) lgdogf]
A060416 4.42222 [{-a(n+4)+9*a(n+3)-24*a(n+2)+16*a(n+1),a(0)=1,a(1)=3,a(2)=31,a(3)=191} ogf]
A060416 4.52123 [-(7758*f(x)-40447)*(16*f(x)*x^3-24*f(x)*x^2-32*x^3+9*f(x)*x+28*x^2-f(x)-6*x+1) ogf]
A060416 8.29923 [(32*x^3-28*x^2+6*x-1)/(x-1)/(4*x-1)^2 ogf]
A060416 9.89133 [-(3+20*x-76*x^2+80*x^3)/(x-1)/(-1+4*x)/(32*x^3-28*x^2+6*x-1) lgdogf]
A060422 13.0407 [-2*x*(5+5*x^2-2*x)/(-1+x)/(x+1)/(2*x^2-x+1) lgdogf]
A060422 5.55197 [x^3*(2*x^2-x+1)/(x+1)^3/(x-1)^4 ogf]
A060423 23.4619 [-6*(1+6*x+x^2)/(x+5)/(x-1)/(x+1) lgdogf]
A060423 3.87010 [{(-n^2-5*n-6)*a(n+1)+(-n-3)*a(n+2)+(n^2-4)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=5} ogf]
A060423 8.03149 [x^5*(x+5)/(x+1)^3/(x-1)^4 ogf]
A060432 22.8378 [-(3+2*x)/(-x-1) ogf_with_Euler_transform]
A060446 11.1021 [-2*(4+11*x+15*x^2+5*x^3+x^4)/(-1+x)/(x^4+2*x^3+6*x^2+2*x+1) lgdogf]
A060446 6.16131 [x*(x^4+2*x^3+6*x^2+2*x+1)/(x-1)^6 ogf]
A060452 6.62034 [-x*(x^8+5*x^7+26*x^6+39*x^5+66*x^4+39*x^3+26*x^2+5*x+1)/(x+1)^6/(x-1)^7 ogf]
A060453 6.26233 [2*x*(2*x^4+5*x^3+10*x^2+5*x+2)/(x+1)^3/(x-1)^6 ogf]
A060453 9.29677 [-(11+53*x+10*x^5+85*x^2+93*x^3+36*x^4)/(x-1)/(x+1)/(2*x^4+5*x^3+10*x^2+5*x+2) lgdogf]
A060455 6.04164 [(5*x^6+4*x^5+3*x^4+2*x^3+x^2-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]
A060458 15.0942 [-1/10*(-2-3*x+2*(1+3*x+x^2)^(1/2))/x revogf]
A060458 15.8557 [8/(10*x-1)/(2*x-1) ogf]
A060458 18.1130 [-4*(-3+10*x)/(10*x-1)/(-1+2*x) lgdogf]
A060458 6.30627 [(781*f(x)+4120)*(20*f(x)*x^2-12*f(x)*x+f(x)-8) ogf]
A060458 6.52884 [{-a(n+2)+12*a(n+1)-20*a(n),a(0)=8,a(1)=96} ogf]
A060459 10.6199 [-3*(9+72*x+100*x^2+28*x^3+x^4)/(x-1)/(x^4+20*x^3+48*x^2+20*x+1) lgdogf]
A060459 5.51986 [-8*x*(x^4+20*x^3+48*x^2+20*x+1)/(x-1)^7 ogf]
A060460 10.5697 [-2*(-6+25*x+5*x^3-40*x^2)/(x-1)/(5*x-1)/(2*x^2-9*x+3) lgdogf]
A060460 4.54262 [-(332816*f(x)+342103)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-9*x+3) ogf]
A060460 4.97713 [{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=3,a(1)=12,a(2)=53} ogf]
A060460 9.23177 [-(2*x^2-9*x+3)/(5*x-1)/(x-1)^2 ogf]
A060464 6.75779 [-2*(2*x+6*x^4+5*x^3+x^12+2*x^11+3*x^10+9*x^9+6*x^8+7*x^7+8*x^6+7*x^5+6*x^2+1)/(x-1)/(x^3+x^2+1)/

$(x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A060464 9.25877 $[x*(x^3+x^2+1)*(x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A060469 7.30992 $[(2*x^{10}+x^8+x^7+2*x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A060470 8.33519 $[(2*x^{12}+x^9+x^8+x^7+x^6+x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A060471 7.18352 $[(2*x^{16}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A060482 10.8716 $[(2+2*x+4*x^6-8*x^5-3*x^2+4*x^3-4*x^4)/(x-1)/(2*x^2-1)/(2*x^4-x^2+x+1)$ lgdogf]
A060482 11.0869 $[(2*x^4-x^2+x+1)/(x-1)/(2*x^2-1)$ ogf]
A060482 5.31247 $[{a(n+4)-a(n+3)-2*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=5, a(4)=9}$ ogf]
A060482 6.37497 $[(7*f(x)+11)*(2*f(x)*x^3-2*x^4-2*f(x)*x^2-f(x)*x+x^2+f(x)-x-1)$ ogf]
A060483 10.5758 $[3*(2*x+1)/(x-1)/(4*x-1)/(2*x-1)/(10*x-1)$ ogf]
A060483 4.98575 $[(77604567*f(x)+29453200)*(80*f(x)*x^4-148*f(x)*x^3+84*f(x)*x^2-17*f(x)*x$ + $f(x)-6*x-3)$ ogf]
A060483 8.90938 $[(-19+168*x-276*x^2-272*x^3+480*x^4)/(x-1)/(-1+4*x)/(2*x+1)/(-1+2*x)/$ $(10*x-1)$ lgdogf]
A060484 4.73253 $[-(800*x^3+448*x^2-50*x-1)/(x-1)/(4*x-1)/(20*x-1)/(2*x-1)/(8*x-1)/(10*x-1)$ ogf]
A060488 13.6041 $[-(3*x-4)/(x-1)^4$ ogf]
A060488 33.9427 $[(-13+9*x)/(x-1)/(3*x-4)$ lgdogf]
A060488 5.35388 $[{(4*n+12)*a(n+3)+(-27-7*n)*a(n+2)+(12+3*n)*a(n+1), a(0)=4, a(1)=13, a(2)=28}$ ogf]
A060488 6.63882 $[(64*f(x)+3235)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+3*x-4)$ ogf]
A060489 3.84832 $[(9*x^7-50*x^6+90*x^5-225*x^3+342*x^2-225*x+60)/(x-1)^{10}$ ogf]
A060489 5.67458 $[-(375-1341*x+150*x^5+450*x^4-1575*x^3-137*x^6+2061*x^2+27*x^7)/(x-1)/$ $(9*x^7-50*x^6+90*x^5-225*x^3+342*x^2-225*x+60)$ lgdogf]
A060493 12.4715 $[-(21+126*x+16*x^3+117*x^2)/(x-1)/(4*x^3+21*x^2+14*x+1)$ lgdogf]
A060493 3.61542 $[{(-72*n^2-684*n-1620)*a(n+1)+(74*n^2+277*n+321)*a(n+2)+(-2*n^2-13*n-21)*a(n$ + $3), a(0)=1, a(1)=21, a(2)=147}$ ogf]
A060493 6.41990 $[-(4*x^3+21*x^2+14*x+1)/(x-1)^7$ ogf]
A060521 10.6943 $[-(6+10*x+17*x^2-7*x^4+x^6)/(x^3-4*x-1)/(x^4-5*x^2-2*x+1)$ lgdogf]
A060521 5.22582 $[(721*f(x)-2643)*(f(x)*x^4-5*f(x)*x^2+6*x^3-2*f(x)*x+f(x)-24*x-6)$ ogf]
A060521 9.86163 $[-6*(x^3-4*x-1)/(x^4-5*x^2-2*x+1)$ ogf]
A060531 13.0103 $[-(9-160*x+720*x^2)/(9*x-1)/(8*x-1)/(10*x-1)$ lgdogf]
A060531 14.3447 $[-1/2*(-18*x-1+(4*x^2+1)^{1/2})/(80*x+9)$ revogf]
A060531 15.2226 $[-(9*x-1)/(10*x-1)/(8*x-1)$ ogf]
A060531 7.77677 $[-(2*f(x)+79)*(80*f(x)*x^2-18*f(x)*x+f(x)+9*x-1)$ ogf]
A060531 8.51740 $[{a(n+2)-18*a(n+1)+80*a(n), a(0)=1, a(1)=9}$ ogf]
A060532 4.75543 $[x*(2*x^5+101*x^4+164*x^3+82*x^2+10*x+1)/(x-1)^8$ ogf]
A060532 7.99844 $[-6*(3+39*x+x^5+69*x^4+204*x^3+164*x^2)/(x-1)/$ $(2*x^5+101*x^4+164*x^3+82*x^2+10*x+1)$ lgdogf]
A060533 5.81254 $[3*(x^2-x+1)*(4*x^5-10*x^4+4*x^3+5*x^2-3*x+1)/(-1+x)/$ $(3*x^7-7*x^6+6*x^5+3*x^4-11*x^3+6*x^2-1)$ lgdogf]
A060533 8.26468 $[(3*x^7-7*x^6+6*x^5+3*x^4-11*x^3+6*x^2-1)/(x-1)^3$ ogf]
A060534 4.48223 $[-(4*x^{12}-12*x^{11}+6*x^{10}+50*x^9-180*x^8+282*x^7-208*x^6+30*x^5+72*x^4-62*x^3+18*x^2-1)/(x-1)^6$ ogf]
A060541 12.8989 $[-10*(7*x+1)*(x+7)*(1+x)/(x-1)/(35*x^3+155*x^2+65*x+1)$ lgdogf]
A060541 3.55738 $[{(-124*n^2-721*n-1047)*a(n+1)+(168*n^2+630*n+1218)*a(n$ + $2)+(-44*n^2-229*n-291)*a(n+3), a(0)=1, a(1)=70, a(2)=495}$ ogf]
A060541 7.66204 $[-(35*x^3+155*x^2+65*x+1)/(x-1)^5$ ogf]
A060542 4.11487 $[{(27*n^2+135*n+168)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=1, a(1)=15}$ ogf]
A060544 13.3061 $[-(x^2+7*x+1)/(x-1)^3$ ogf]
A060544 24.8862 $[-(10+16*x+x^2)/(x-1)/(x^2+7*x+1)$ lgdogf]
A060544 7.11993 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=28}$ ogf]
A060544 7.18294 $[(11*f(x)-50)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+7*x+1)$ ogf]
A060546 12.0890 $[{-a(n+2)+2*a(n), a(0)=2, a(1)=2}$ ogf]
A060546 12.4776 $[-f(x)*(2*f(x)*x^2-f(x)+2*x+1)$ ogf]
A060546 18.5060 $[-1/2*2^{1/2}*(ln(1+2^{1/2})-arcsinh(1+x))$ revevgf]
A060546 18.8707 $[-2*(x+1)/(2*x^2-1)$ ogf]
A060546 24.4757 $[-(1+4*x+2*x^2)/(x+1)/(-1+2*x^2)$ lgdogf]
A060547 10.2928 $[{a(n+3)-2*a(n), a(0)=2, a(1)=1, a(2)=2}$ ogf]
A060547 10.4301 $[(f(x)-2)*(2*f(x)*x^3+2*x^2-f(x)+x+2)$ ogf]
A060547 15.6467 $[-(1+4*x+4*x^3+4*x^4+12*x^2)/(2*x^2+x+2)/(2*x^3-1)$ lgdogf]
A060547 15.9644 $[-(2*x^2+x+2)/(2*x^3-1)$ ogf]
A060548 11.7483 $[-(2*x^5+2*x^4+2*x^3+2*x^2+x+2)/(2*x^6-1)$ ogf]
A060548 7.78755 $[-(1+4*x+10*x^6+24*x^5+6*x^2+8*x^3+10*x^4+12*x^8+16*x^7+4*x^10+8*x^9)/$ $(2*x^5+2*x^4+2*x^3+2*x^2+x+2)/(2*x^6-1)$ lgdogf]
A060549 6.37603 $[-2*(-1-10*x^6+16*x^{11}-2*x-4*x^3-5*x^2-2*x^5-4*x^9+20*x^{10}+16*x^7+22*x^8+2*x^4)/(-1+2*x^2)/$ $(2*x^6-1)/(2*x^4+2*x^3+2*x+1)$ lgdogf]
A060549 9.99948 $[x*(2*x^4+2*x^3+2*x+1)/(2*x^2-1)/(2*x^6-1)$ ogf]

A060550 10.0212 $[x^3*(x^2+x+1)*(x^2-x+1)/(2*x^3-1)/(2*x^6-1)$ ogf]

A060550 6.83689 $[-2*x*(-1+x^5+18*x^7-4*x^6-3*x-2*x^2-x^3-6*x^4+14*x^9+10*x^{11}-2*x^8)/($
 $(2*x^3-1)/(2*x^6-1)/(x^2-x+1)/(x^2+x+1)$ lgdogf]

A060551 4.64746 $[-6*x^3*(2*x^6+2*x^5-x^4+2*x^3-x^2-1)/(2*x-1)/(2*x^2-1)/(2*x^3-1)/(2*x^6-1)$
ogf]

A060552 3.73076 $[-x^3*(2*x^6+2*x^5-x^4+2*x^3-x^2-1)/(2*x-1)/(2*x^2-1)/(2*x^3-1)/(2*x^6-1)$
ogf]

A060553 7.24117 $[-2*(4*x^5+x^4-x^3-2*x^2-x+1)/(2*x^3-1)/(2*x-1)/(2*x^2-1)$ ogf]

A060554 5.39450 $[441-1260*x+900*x^2+(-42+522*x$
 $+600*x^3-1080*x^2)*f(x)+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2$ lgdogf]

A060555 5.51437 $[144-720*x+900*x^2+(-24+324*x$
 $+600*x^3-900*x^2)*f(x)+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2$ lgdogf]

A060557 12.1044 $[-(-3+7*x+x^3-3*x^2)/(x-1)/(x^3-6*x^2+5*x-1)$ lgdogf]

A060557 4.71711 $[{a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=10}$ ogf]

A060557 4.75923 $[(13*f(x)-2)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A060557 8.73825 $[-(x-1)^2/(x^3-6*x^2+5*x-1)$ ogf]

A060558 15.7033 $[-(x+11)*(7*x+5)/(x-1)/(x^2+10*x+5)$ lgdogf]

A060558 4.63242 $[-(x^2+10*x+5)/(x-1)^9$ ogf]

A060559 15.1376 $[-(43+106*x+27*x^2)/(x-1)/(x+3)/(3*x+1)$ lgdogf]

A060559 4.08291 $[-(x+3)*(3*x+1)/(x-1)^{11}$ ogf]

A060560 4.00398 $[-x*(13*x^6+258*x^5+1014*x^4+949*x^3+264*x^2+21*x+1)/(x-1)^9$ ogf]

A060560 5.88177 $[-3*(10+232*x+370*x^5+2120*x^4+3250*x^3+13*x^6+1565*x^2)/(x-1)/$
 $(13*x^6+258*x^5+1014*x^4+949*x^3+264*x^2+21*x+1)$ lgdogf]

A060561 3.18276 $[x*(x^8+36*x^7+804*x^6+4844*x^5+8790*x^4+4844*x^3+804*x^2+36*x+1)/(x-1)^{10}$
ogf]

A060566 11.1551 $[(2809*f(x)-48093944)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1681*x^2-f(x)-3280*x$
 $+1601)$ ogf]

A060566 11.9849 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1601,a(1)=1523,a(2)=1447}$ ogf]

A060566 15.8792 $[-(1447-3042*x+1601*x^2)/(x-1)/(1601*x^2-3122*x+1523)$ lgdogf]

A060566 20.7167 $[-(1681*x^2-3280*x+1601)/(x-1)^3$ ogf]

A060569 11.5594 $[-(5*x^3+5*x^2-17*x-13)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]

A060569 6.85379 $[-(2499*f(x)-1987)*(f(x)*x^4-6*f(x)*x^2+5*x^3+5*x^2+f(x)-17*x-13)$ ogf]

A060569 8.36275 $[-(17+146*x+5*x^6+10*x^5-21*x^4-52*x^3+87*x^2)/(x^2-2*x-1)/(x^2+2*x-1)/$
 $(5*x^3+5*x^2-17*x-13)$ lgdogf]

A060576 11.8872 $[{-a(n+3)+a(n+2),a(0)=1,a(1)=0,a(2)=1}$ ogf]

A060576 18.6158 $[-f(x)*x-x^2+f(x)+x-1$ ogf]

A060576 21.9253 $[-(x^2-x+1)/(x-1)$ ogf]

A060576 33.9521 $[-x^5+x^2+x$ ogf_with_Euler_transform]

A060576 42.2903 $[x*(x-2)/(x-1)/(x^2-x+1)$ lgdogf]

A060577 11.3517 $[(1+4*x+4*x^5-8*x^2+16*x^3-14*x^4)/(x-1)/(2*x^5-4*x^4+4*x^3-4*x^2+2*x-1)$
lgdogf]

A060577 9.66882 $[(2*x^5-4*x^4+4*x^3-4*x^2+2*x-1)/(x-1)^3$ ogf]

A060578 5.01651 $[-(8*x^9-36*x^8+66*x^7-70*x^6+51*x^5-24*x^4+8*x^3-6*x^2+3*x-1)/(x-1)^6$ ogf]

A060578 5.86413 $[3*(1-x-154*x^6+123*x^5+24*x^3-69*x^4-48*x^8+118*x^7+8*x^9)/(x-1)/$
 $(8*x^9-36*x^8+66*x^7-70*x^6+51*x^5-24*x^4+8*x^3-6*x^2+3*x-1)$ lgdogf]

A060584 11.3480 $[-x*(x^4+1)/(x-1)/(x^6+x^3+1)$ ogf]

A060584 13.3244 $[-(1-6*x^5-3*x^4+8*x^3-3*x^2+8*x^6+3*x^{10}-2*x^9)/(x-1)/(x^6+x^3+1)/(x^4+1)$
lgdogf]

A060584 18.3711 $[x^8-x^7+x^3-x^2+1$ ogf_with_Euler_transform]

A060588 7.88957 $[-x*(2*x^5-2*x^4+x^3+x^2-x+2)/(x-1)/(x^6+x^3+1)$ ogf]

A060588 9.26360 $[-(1+2*x-18*x^5+12*x^4-4*x^2+18*x^6-8*x^{10}+8*x^9+4*x^{11}-6*x^7)/(x-1)/$
 $(2*x^5-2*x^4+x^3+x^2-x+2)/(x^6+x^3+1)$ lgdogf]

A060589 12.0194 $[-18*f(x)*x^2+9*f(x)*x-f(x)+2*x$ ogf]

A060589 15.5431 $[2*x/(3*x-1)/(6*x-1)$ ogf]

A060589 15.7163 $[-1/36*(-2-9*x+(4+36*x+9*x^2)^{(1/2)})/x$ revogf]

A060589 20.7680 $[-9*(-1+4*x)/(6*x-1)/(-1+3*x)$ lgdogf]

A060589 7.20289 $[{a(n+2)-9*a(n+1)+18*a(n),a(0)=0,a(1)=2}$ ogf]

A060590 11.5903 $[2*x*(2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A060590 6.86418 $[-(31*f(x)-65)*(4*f(x)*x^4-5*f(x)*x^2-4*x^3-2*x^2+f(x)-2*x)$ ogf]

A060590 8.93095 $[-(-1-14*x+16*x^5+12*x^4+16*x^3-5*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(1+x)/(2*x^2+x$
 $+1)$ lgdogf]

A060593 3.58311 $[{(-4*n^3-22*n^2-40*n-24)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=1}$ ogf]

A060602 4.34141
 $[(23*f(x)+1412)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+8*x^3-6*f(x)*x-22*x^2+f(x)+24*x-8)$ ogf]

A060626 13.3061 $[2*(x^2-4*x-1)/(x-1)^3$ ogf]

A060626 26.5452 $[-(1+x)*(x-7)/(x-1)/(x^2-4*x-1)$ lgdogf]

A060626 7.11993 $[(61*f(x)-482)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+8*x+2)$ ogf]

A060626 7.11993 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=14,a(2)=34}$ ogf]

A060629 3.45558 $[{(-16*n^3-120*n^2-300*n-250)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=27}$ ogf]

A060633 10.3747 $[-(-123+16*x+153*x^2-78*x^3+2*x^4)/(x-1)/(2*x^4-43*x^3+94*x^2-43*x-16)$
lgdogf]

- A060633 7.37330 [(2*x^4-43*x^3+94*x^2-43*x-16)/(x-1)^5 ogf]
- A060635 7.01439 [-(4+32*x+3*x^6-65*x^2+10*x^3+5*x^4-14*x^5)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)/(x^2-x+1) lgdogf]
- A060635 7.43244 [-2*(x^2-x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf]
- A060641 10.8577 [-(85*x^2-226*x+161)/(x-1)^3 ogf]
- A060641 15.9558 [-(257-282*x+85*x^2)/(x-1)/(85*x^2-226*x+161) lgdogf]
- A060641 5.68734 [(188050*f(x)-673169)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+85*x^2-f(x)-226*x+161) ogf]
- A060641 6.07292 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=161,a(1)=257,a(2)=373} ogf]
- A060645 12.7840 [(-(-2-9*x+2*(4*x+1)^(1/2)*(1+5*x)^(1/2))/x revogf)]
- A060645 14.0169 [4*x/(x^2-18*x+1) ogf]
- A060645 23.8247 [-2*(-9+x)/(x^2+1-18*x) lgdogf]
- A060645 6.49565 [{a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=4} ogf]
- A060645 8.8774 [-f(x)*x^2+18*f(x)*x-f(x)+4*x ogf]
- A060647 11.5040 [-(x^2-2*x-1)/(x-1)/(3*x^2-1) ogf]
- A060647 12.5025 [-(3+4*x+3*x^4-12*x^3-2*x^2)/(x-1)/(3*x^2-1)/(x^2-2*x-1) lgdogf]
- A060647 6.21014 [(15*f(x)+29)*(3*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-2*x-1) ogf]
- A060647 6.26559 [{a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=5} ogf]
- A060712 9.65471 [27-27*f(x)+9*f(x)^2-f(x)^3 lgdegf]
- A060725 39.7162 [-(1-x^4+x^5)/(x-1) lgdegf]
- A060725 7.82187 [-(x^10-30*x^5+300)/(x-1)/(x^10+30*x^5+300) egf]
- A060726 3.46133 [-(11*x^11+6*x^10+6*x^9+204*x^8+204*x^7+204*x^6-60*x^5-2376*x^2-2376*x-2376)/(5*x^11-198*x^9+132*x^6+60*x^5-2376*x^3+2376) egf]
- A060726 31.6292 [-(1-x^5+x^6)/(x-1) lgdegf]
- A060727 31.6292 [-(1-x^6+x^7)/(x-1) lgdegf]
- A060727 4.44670 [-(13*x^13+7*x^12+7*x^11+7*x^10+7*x^9+280*x^8+280*x^7-84*x^6-3822*x-3822)/(6*x^13-273*x^9+182*x^7+84*x^6-3822*x^2+3822) egf]
- A060747 13.4552 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=1} ogf]
- A060747 17.5131 [f(x)*x^2-2*f(x)*x+f(x)-3*x+1 ogf]
- A060747 24.5184 [(3*x-1)/(x-1)^2 ogf]
- A060747 33.0393 [1/2/(-3+x)*(-1+2*x+(1+8*x)^(1/2)) revogf]
- A060747 49.5589 [-(3*x+1)/(3*x-1)/(x-1) lgdogf]
- A060762 14.8879 [-(3*x^2-2*x-2)/(x+1)/(x-1)^2 ogf]
- A060762 19.7987 [-(4-2*x+3*x^3-x^2)/(x-1)/(x+1)/(3*x^2-2*x-2) lgdogf]
- A060762 7.69625 [-(65*f(x)+629)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-2*x-2) ogf]
- A060762 8.10856 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=3} ogf]
- A060783 19.7578 [-3*(-3-4*x+2*x^2)/(x-1)/(2*x^2-4*x-1) lgdogf]
- A060783 3.84482 [{(164*n^2+458*n+260)*a(n+1)+(-591*n^2-2200*n-2367)*a(n+2)+(427*n^2+690*n+263)*a(n+3),a(0)=0,a(1)=0,a(2)=4} ogf]
- A060783 8.38869 [4*x^2*(2*x^2-4*x-1)/(x-1)^5 ogf]
- A060784 16.2530 [-3*x^2*(-7+2*x)/(x-1)/(3*x^3-10*x^2+5*x-1) lgdogf]
- A060784 7.29982 [4*x*(3*x^3-10*x^2+5*x-1)/(x-1)^5 ogf]
- A060785 12.2326 [-6*x*(3*x+2)/(x-1)^3 ogf]
- A060785 29.6138 [-3*(2*x+3)/(3*x+2)/(x-1) lgdogf]
- A060785 6.01435 [-(3175*f(x)-31122)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+12*x) ogf]
- A060785 6.38691 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=54} ogf]
- A060786 11.6800 [-(35+204*x+132*x^2+4*x^3)/(x-1)/(2*x^3+42*x^2+30*x+1) lgdogf]
- A060786 6.35165 [-36*x*(2*x^3+42*x^2+30*x+1)/(x-1)^5 ogf]
- A060787 12.1180 [-18*x*(3*x+1)/(x-1)^3 ogf]
- A060787 32.0059 [-6*(x+1)/(3*x+1)/(x-1) lgdogf]
- A060787 6.00808 [-(536*f(x)-12285)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+54*x^2-f(x)+18*x) ogf]
- A060787 6.27160 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=18,a(2)=108} ogf]
- A060788 13.9816 [-2*(-7-21*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2-9*x-1) lgdogf]
- A060788 3.55030 [3*(n^2+9*n+14)*a(n+1)+(10*n^2+78*n+152)*a(n+2)+(-11*n^2-39*n-34)*a(n+3),a(0)=0,a(1)=18,a(2)=252} ogf]
- A060788 6.80475 [18*x*(x^3-3*x^2-9*x-1)/(x-1)^5 ogf]
- A060789 7.45158 [(x^10+x^9+x^8+2*x^7+5*x^6+x^5+5*x^4+2*x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
- A060790 11.2880 [-(x-1)*(3*x^2+3*x-1)/(x^4-2*x^3-2*x^2-2*x+1) ogf]
- A060790 5.8562 [(856*f(x)-811)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+3*x^3-2*f(x)*x+f(x)-4*x+1) ogf]
- A060790 9.98274 [-(2-4*x-6*x^4+32*x^3+3*x^6-7*x^2)/(x-1)/(3*x^2+3*x-1)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf]
- A060791 7.70927 [(x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
- A060798 13.2780 [2*(1+2*x^5+8*x^3-7*x^4-x^2)/(x-1)/(2*x^2-2*x+1)/(x^3-x^2-x-1) lgdogf]
- A060798 6.78084 [(3*f(x)-44)*(f(x)*x^3-2*x^4-3*f(x)*x^2+4*x^3+3*f(x)*x-f(x)-2*x+2) ogf]
- A060798 9.71393 [(2*x^2-2*x+1)*(x^3-x^2-x-1)/(x-1)^3 ogf]
- A060801 12.0095 [(x-1)^2/(2*x^2-5*x+1) ogf]
- A060801 23.9986 [-(x+3)/(x-1)/(2*x^2-5*x+1) lgdogf]
- A060801 6.17965 [{-a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=14} ogf]
- A060801 7.15175 [-f(x)*(2*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1) ogf]

A060805 8.05068 $[(x^8-2x^6+x^2+x-2)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A060805 8.44008 $[(1+3x-7x^4+10x^3+x^{11}-x^{10}-x^9+x^8-2x^7+2x^6+7x^5-2x^2)/(x-1)/(x+1)/(x^2+1)/(x^8-2x^6+x^2+x-2) \text{ lgdogf}]$
A060806 6.40039 $[-(f(x)+6)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x+x^2+f(x)-2) \text{ ogf}]$
A060816 11.9874 $[(2x^2-2x+1)/(3x-1)/(x-1) \text{ ogf}]$
A060816 14.8166 $[-2*(-1+x+x^2)/(x-1)/(-1+3x)/(2x^2-2x+1) \text{ lgdogf}]$
A060816 6.22873 $[{-a(n+3)+4*a(n+2)-3*a(n+1), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
A060816 6.83149 $[{-1+3*f(x)}*(3*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A060817 6.19118 $[{-1+x+30x^7-90x^6+90x^5-9x^2+11x^3-34x^4)/(x-1)/(6x^7-12x^6+6x^5-2x^4+3x^3-x+1) \text{ lgdegf}]$
A060817 6.61848 $[(6x^7-12x^6+6x^5-2x^4+3x^3-x+1)/(x-1)^2 \text{ egf}]$
A060819 10.3159 $[(x^6+x^5+3x^4+x^3+3x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A060819 8.18902 $[-(1+6x+24x^5+12x^4+20x^3+3x^8+5x^6+3x^2+2x^9+12x^7)/(x-1)/(1+x)/(x^2+1)/(x^6+x^5+3x^4+x^3+3x^2+x+1) \text{ lgdogf}]$
A060820 13.2447 $[-(x^2+10x+5)/(x-1)^3 \text{ ogf}]$
A060820 24.4252 $[-(25+22x+x^2)/(x-1)/(x^2+10x+5) \text{ lgdogf}]$
A060820 7.01854 $[{(193*f(x)-1721)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10x+5) \text{ ogf}]$
A060820 7.20324 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=25, a(2)=61} \text{ ogf}]$
A060823 10.9312 $[-(1+4x+2x^5+4x^4-2x^3-4x^2)/(1+x)/(x^2+x-1)/(x^3-3x+1) \text{ lgdogf}]$
A060823 5.10729 $[(24*f(x)+13)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+2*x-2) \text{ ogf}]$
A060823 9.69646 $[-2*(x^2+x-1)/(x+1)/(x^3-3x+1) \text{ ogf}]$
A060824 6.32982 $[-2*(x^5-2x^4+2x^3-x^2-1)/(x^2-x+1)/(x^9-3x^3+1) \text{ ogf}]$
A060827 10.2469 $[-(1+2x-8x^5+3x^4+4x^3-5x^6+2x^2+4x^7)/(x^2-x-1)/(x^6-x^4-2x^2+1) \text{ lgdogf}]$
A060827 11.5774 $[-2*(x^2-x-1)/(x^6-x^4-2x^2+1) \text{ ogf}]$
A060834 12.4169 $[-(31x^2-50x+31)/(x-1)^3 \text{ ogf}]$
A060834 19.4886 $[-(43-38x+31x^2)/(x-1)/(31x^2-50x+31) \text{ lgdogf}]$
A060834 6.5676 $[-(29*f(x)-494)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+31x^2-f(x)-50x+31) \text{ ogf}]$
A060834 6.91026 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=31, a(1)=43, a(2)=67} \text{ ogf}]$
A060836 4.93299 $[{-2+n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=44} \text{ ogf}]$
A060836 84.4774 $[-6/(x-1) \text{ lgdogf}]$
A060836 9.25779 $[44x^4/(x-1)^6 \text{ ogf}]$
A060851 14.0474 $[3*(9x+1)/(9x-1)^2 \text{ ogf}]$
A060851 17.4342 $[-1/18*(-1-6x+(24x+1)^{(1/2)})/(-1+3x) \text{ revogf}]$
A060851 24.5370 $[-27*(3x+1)/(9x-1)/(9x+1) \text{ lgdogf}]$
A060851 7.40963 $[(16*f(x)+195)*(81*f(x)*x^2-18*f(x)*x+f(x)-27x-3) \text{ ogf}]$
A060851 7.93267 $[{-a(n+2)+18*a(n+1)-81*a(n), a(0)=3, a(1)=81} \text{ ogf}]$
A060867 10.7312 $[-(9-28x+32x^3-4x^2)/(x-1)/(1+2x)/(2x-1)/(-1+4x) \text{ lgdogf}]$
A060867 10.7614 $[-(2x+1)/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A060867 5.09751 $[{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=9, a(2)=49} \text{ ogf}]$
A060867 6.90595 $[(5823*f(x)-3896)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+2x+1) \text{ ogf}]$
A060868 10.9212 $[-2*(8-39x+81x^3-18x^2)/(x-1)/(3x-1)/(1+3x)/(9x-1) \text{ lgdogf}]$
A060868 10.9365 $[-2*(3x+1)/(x-1)/(3x-1)/(9x-1) \text{ ogf}]$
A060868 5.19020 $[{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=2, a(1)=32, a(2)=338} \text{ ogf}]$
A060868 5.27968 $[(351704*f(x)-212211)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x-f(x)+6x+2) \text{ ogf}]$
A060869 11.0631 $[-(25-168x+512x^3-144x^2)/(x-1)/(4x+1)/(16x-1) \text{ lgdogf}]$
A060869 11.4601 $[-3*(4x+1)/(x-1)/(4x-1)/(16x-1) \text{ ogf}]$
A060869 5.48928 $[(2325725*f(x)-1140768)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x-f(x)+12x+3) \text{ ogf}]$
A060869 5.48928 $[{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=3, a(1)=75, a(2)=1323} \text{ ogf}]$
A060870 4.68158 $[(18297891*f(x)-7390325)*(125*f(x)*x^3-155*f(x)*x^2+31*f(x)*x-f(x)+20x+4) \text{ ogf}]$
A060870 4.68159 $[{a(n+3)-31*a(n+2)+155*a(n+1)-125*a(n), a(0)=4, a(1)=144, a(2)=3844} \text{ ogf}]$
A060870 9.33439 $[-2*(18-155x-200x^2+625x^3)/(x-1)/(5x+1)/(25x-1)/(5x-1) \text{ lgdogf}]$
A060870 9.68058 $[-4*(5x+1)/(x-1)/(25x-1)/(5x-1) \text{ ogf}]$
A060871 4.01137 $[(878675296*f(x)-257754357)*(343*f(x)*x^3-399*f(x)*x^2+57*f(x)*x-f(x)+42x+6) \text{ ogf}]$
A060871 4.07659 $[{a(n+3)-57*a(n+2)+399*a(n+1)-343*a(n), a(0)=6, a(1)=384, a(2)=19494} \text{ ogf}]$
A060871 8.04697 $[-2*(32-399x-882x^2+2401x^3)/(x-1)/(7x+1)/(7x-1)/(49x-1) \text{ lgdogf}]$
A060871 8.49866 $[-6*(7x+1)/(x-1)/(7x-1)/(49x-1) \text{ ogf}]$
A060883 5.00479 $[-(x^6+50x^5+325x^4+274x^3+73x^2-4x+1)/(x-1)^7 \text{ ogf}]$
A060883 6.82952 $[-(3+122x+106x^5+1225x^4+2396x^3+x^6+1187x^2)/(x-1)/(x^6+50x^5+325x^4+274x^3+73x^2-4x+1) \text{ lgdogf}]$
A060884 11.2047 $[-(1+16x+32x^3+5x^4+66x^2)/(x-1)/(5x^4+6x^3+16x^2-4x+1) \text{ lgdogf}]$
A060884 7.38331 $[-(5x^4+6x^3+16x^2-4x+1)/(x-1)^5 \text{ ogf}]$
A060886 12.0383 $[-(1+20x+x^4+20x^3+78x^2)/(x-1)/(x^4+8x^3+18x^2-4x+1) \text{ lgdogf}]$
A060886 8.13757 $[-(x^4+8x^3+18x^2-4x+1)/(x-1)^5 \text{ ogf}]$
A060888 4.98038 $[-(7x^6+78x^5+351x^4+232x^3+57x^2-6x+1)/(x-1)^7 \text{ ogf}]$
A060888 6.65826 $[-(1+78x+198x^5+1443x^4+2332x^3+7x^6+981x^2)/(x-1)/(7x^6+78x^5+351x^4+232x^3+57x^2-6x+1) \text{ lgdogf}]$
A060889 3.52957 $[-(x^8+322x^7+5458x^6+16804x^5+14410x^4+3154x^3+178x^2-8x+1)/(x-1)^9 \text{ ogf}]$

A060890 3.54670 $[-(2*x^8+239*x^7+4321*x^6+15563*x^5+15689*x^4+4237*x^3+275*x^2-7*x+1)/(x-1)^9$ ogf]

A060891 4.98038 $[-(3*x^6+52*x^5+309*x^4+290*x^3+71*x^2-6*x+1)/(x-1)^7$ ogf]

A060891 6.52642 $[-(1+106*x+122*x^2+1187*x^3+2396*x^4+3*x^5+1225*x^6)/(x-1)/(3*x^6+52*x^5+309*x^4+290*x^3+71*x^2-6*x+1)$ lgdogf]

A060892 4.06317 $[-(x^8+196*x^7+4096*x^6+15832*x^5+15958*x^4+4012*x^3+232*x^2-8*x+1)/(x-1)^9$ ogf]

A060893 4.06317 $[-(x^8+232*x^7+4348*x^6+15544*x^5+15670*x^4+4264*x^3+268*x^2-8*x+1)/(x-1)^9$ ogf]

A060894 3.54670 $[-(x^8+142*x^7+3238*x^6+14284*x^5+16930*x^4+5374*x^3+358*x^2-8*x+1)/(x-1)^9$ ogf]

A060899 25.8389 $[x*(2*x+1)/(1+4*x+8*x^2)$ revogf]

A060899 4.46329 $[{(-16*n-32)*a(n+1)-4*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=2,a(2)=8}$ ogf]

A060899 7.88322 $[-8*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x+f(x)-1$ ogf]

A060899 9.28586 $[-1/2*(4*x-1+32*x^2+(-(-1+4*x)*(4*x+1))^(1/2))/x/(4*x+1)/(-1+4*x)$ lgdogf]

A060905 22.4081 $[(x+1)*(exp(2*x)*x+exp(x))$ lgdegf]

A060906 5.39779 $[(39+9*n)*a(n+1)+(4-49*n-12*n^2)*a(n+2)+(-151-66*n+4*n^2+3*n^3)*a(n+3)+(84*n+80+28*n^2+3*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=5/2,a(3)=14/3$ lgdegf]

A060919 10.0804 $[-4*(5*x^2-5*x+1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]

A060919 5.65916 $[{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=4,a(1)=8,a(2)=20}$ ogf]

A060919 7.01244 $[-8*f(x)*x^3+14*f(x)*x^2-7*f(x)*x-20*x^2+f(x)+20*x-4$ ogf]

A060919 9.30047 $[-(2-18*x+40*x^2-80*x^3+59*x^4)/(x-1)/(-1+4*x)/(-1+2*x)/(5*x^2-5*x+1)$ lgdogf]

A060925 13.3762 $[-(2*x+1)/(x+1)/(3*x-1)$ ogf]

A060925 14.0251 $[1/2/(2+3*x)*(-2*x-1+(16*x^2+12*x+1)^(1/2))$ revogf]

A060925 15.5014 $[-2*(2+3*x+3*x^2)/(3*x-1)/(1+2*x)/(1+x)$ lgdogf]

A060925 7.08153 $[{(7*f(x)+1)*(3*f(x)*x^2+2*f(x)*x-f(x)+2*x+1)}$ ogf]

A060925 7.34062 $[{a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=4}$ ogf]

A060926 10.3933 $[-(4*x^2+1)/(4*x^3+5*x-1)$ ogf]

A060926 5.36078 $[{a(n+3)-5*a(n+2)-4*a(n),a(0)=1,a(1)=5,a(2)=29}$ ogf]

A060926 5.59642 $[{(13*f(x)-97)*(4*f(x)*x^3+5*f(x)*x+4*x^2-f(x)+1)}$ ogf]

A060926 9.56329 $[-(1+2*x)*(8*x^3-4*x^2-2*x+5)/(1+4*x^2)/(4*x^3+5*x-1)$ lgdogf]

A060927 11.7166 $[(2*x-3)/(4*x^3+5*x-1)$ ogf]

A060927 12.2682 $[-(-13+16*x^3-36*x^2)/(2*x-3)/(4*x^3+5*x-1)$ lgdogf]

A060927 5.49217 $[{a(n+3)-5*a(n+2)-4*a(n),a(0)=3,a(1)=13,a(2)=65}$ ogf]

A060927 5.66934 $[-(236*f(x)-201)*(4*f(x)*x^3+5*f(x)*x-f(x)-2*x+3)$ ogf]

A060928 19.3170 $[-1/(4*x^3+5*x-1)$ ogf]

A060928 21.0774 $[-(5+12*x^2)/(-1+5*x+4*x^3)$ lgdogf]

A060928 5.89676 $[{-a(n+3)+5*a(n+2)+4*a(n),a(0)=1,a(1)=5,a(2)=25}$ ogf]

A060928 6.91595 $[{(f(x)-1)*(4*f(x)*x^3+5*f(x)*x-f(x)+1)}$ ogf]

A060929 17.1578 $[-3*(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1)$ lgdogf]

A060929 7.64804 $[-(2*x+1)^3/(x^2+x-1)^3$ ogf]

A060930 16.5678 $[-4*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1)$ lgdogf]

A060930 4.80150 $[(2*x+1)^4/(x^2+x-1)^4$ ogf]

A060931 16.9184 $[-5*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1)$ lgdogf]

A060931 3.86802 $[-(2*x+1)^5/(x^2+x-1)^5$ ogf]

A060932 15.5461 $[-6*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1)$ lgdogf]

A060933 24.3311 $[-7*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1)$ lgdogf]

A060933 4.09970 $[{(-n-4)*a(n+4)+(18-n)*a(n+3)+(20+3*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=1,a(1)=21,a(2)=217,a(3)=1498}$ ogf]

A060934 3.60622 $[{(445*f(x)+717)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-4*x^3-6*f(x)*x+11*x^2+f(x)-11*x-1)}$ ogf]

A060934 6.49119 $[(4*x^3-11*x^2+11*x+1)/(x^2-3*x+1)^2$ ogf]

A060934 7.92079 $[-(-17-7*x+4*x^4-10*x^3+21*x^2)/(x^2-3*x+1)/(4*x^3-11*x^2+11*x+1)$ lgdogf]

A060945 13.6497 $[-(2+2*x+2*x^4+2*x^3+x^6+4*x^2)/(1+x)/(x^3-x^2+2*x-1)/(x^3+x+1)$ lgdogf]

A060945 23.2686 $[-1/(x+1)/(x^3-x^2+2*x-1)$ ogf]

A060945 9.46085 $[f(x)*(f(x)*x^4+f(x)*x^2+f(x)*x-f(x)+1)$ ogf]

A060961 11.2468 $[-(1+2*x+x^8+2*x^6+3*x^4+4*x^3+2*x^2)/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x-1)$ lgdogf]

A060961 19.5642 $[-1/(x^5+x^3+x-1)$ ogf]

A060961 7.09851 $[(2*f(x)^2-6*f(x)+3)*(f(x)*x^5+f(x)*x^3+f(x)*x-f(x)+1)$ ogf]

A060962 16.1285 $[-x^9+x^6+x^5+2*x^4+x^2+2*x+1$ ogf_with_Euler_transform]

A060962 3.94863 $[-(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^7$ ogf]

A060981 7.82106 $[-(1763*x^4-82*x^3-3096*x^2+74*x+1373)/(x+1)^2/(x-1)^3$ ogf]

A060981 8.14105 $[-(1447+747*x+1763*x^2+1599*x^3-2318*x^4-3046*x^5)/(x-1)/(1+x)/(1763*x^4-82*x^3-3096*x^2+74*x+1373)$ lgdogf]

A060982 4.33550 $[(8100*x^19-7000*x^18-200*x^11+119*x^10-1029*x^9+x^8+x^7+x^6+x^5+x^4+x^3+3*x^2-x+11)/(x-1)/(100*x^9-1)$ ogf]

A060995 15.6326 $[2*x/(2*x^2-4*x+1)$ ogf]

A060995 16.2535 $[-1/2*(-1-2*x+(1+4*x+2*x^2)^(1/2))/x$ revogf]

A060995 25.8578 [-4*(x-1)/(2*x^2+1-4*x) lgdogf]
 A060995 7.14080 [{a(n+2)-4*a(n+1)+2*a(n),a(0)=0,a(1)=2} ogf]
 A060995 9.80349 [-2*f(x)*x^2+4*f(x)*x-f(x)+2*x ogf]
 A060999 15.7086 [-(3+5*x+4*x^4+3*x^3+9*x^2)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf]
 A060999 24.0160 [-x^3+x^2+x+3 ogf_with_Euler_transform]
 A060999 9.83927 [(x^2+1)*x/(x^2+x+1)/(x-1)^4 ogf]
 A061003 4.43567 [x*(x^4+5*x^3+5*x+1)*(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^6 ogf]
 A061004 5.26545 [-2*x*(x^6+5*x^5+16*x^4+16*x^3+16*x^2+5*x+1)/(x^2+x+1)/(x+1)/(x-1)^7 ogf]
 A061005 5.11226 [-x*(x^6+5*x^5+16*x^4+16*x^3+16*x^2+5*x+1)/(x^2+x+1)/(x+1)/(x-1)^7 ogf]
 A061037 5.76268 [x*(3*x^10+x^9+3*x^8-14*x^6-6*x^5-30*x^4-2*x^3-21*x^2-3*x-5)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf]
 A061038 5.46552 [-(4*x^11+4*x^9+x^8+24*x^7+16*x^6+88*x^5+6*x^4+100*x^3+16*x^2+36*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf]
 A061062 3.36016 [{-n^2-6*n-9)*a(n+1)+(n^2+6*n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf]
 A061064 14.3655 [-1/176*(-125-1581*x^2+25*(25+210*x^2+1145*x^4)^(1/2))/x lgdogf]
 A061084 17.0966 [-(3*x+1)/(x^2-x-1) ogf]
 A061084 22.2784 [1/2/(x+3)*(-1+x+(5*x^2+1+10*x)^(1/2)) revogf]
 A061084 25.7594 [-(2+2*x+3*x^2)/(3*x+1)/(x^2-x-1) lgdogf]
 A061084 8.54831 [-(5*f(x)-14)*(f(x)*x^2-f(x)*x-f(x)+3*x+1) ogf]
 A061084 9.38229 [{-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2} ogf]
 A061085 13.5895 [-2*(60*x^5-75*x^4-2)/(x-1)^2 ogf]
 A061085 15.6421 [2*(2+90*x^5-225*x^4+150*x^3)/(x-1)/(60*x^5-75*x^4-2) lgdogf]
 A061085 5.75665 [{(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=4,a(1)=8,a(2)=12,a(3)=16,a(4)=170} ogf]
 A061094 9.00382 [(4+2*x+5*x^4+2*x^3+7*x^9-15*x^8+8*x^7+4*x^6-9*x^5-6*x^2)/(x-1)/(x^9-x^8+x^6-x^5+2*x^3-2*x^2+2*x-3) lgdogf]
 A061094 9.67124 [-(x^9-x^8+x^6-x^5+2*x^3-2*x^2+2*x-3)/(x-1)^2 ogf]
 A061099 7.82323 [-(x^4+63*x^3+34*x^2+63*x+1)/(x+1)^2/(x-1)^3 ogf]
 A061099 9.44071 [-(64+136*x+x^5+127*x^4+169*x^3+475*x^2)/(x-1)/(1+x)/(x^4+63*x^3+34*x^2+63*x+1) lgdogf]
 A061100 7.82323 [-(4*x^4+45*x^3+64*x^2+45*x+4)/(x+1)^2/(x-1)^3 ogf]
 A061100 9.09106 [-(49+193*x+4*x^5+94*x^4+253*x^3+379*x^2)/(x-1)/(1+x)/(4*x^4+45*x^3+64*x^2+45*x+4) lgdogf]
 A061101 7.78034 [-(16*x^4+9*x^3+112*x^2+9*x+16)/(x+1)^2/(x-1)^3 ogf]
 A061101 8.91613 [-(25+313*x+16*x^5+175*x^2+409*x^3+34*x^4)/(x-1)/(x+1)/(16*x^4+9*x^3+112*x^2+9*x+16) lgdogf]
 A061102 13.4002 [-2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf]
 A061102 3.89179 [{-69*n^2-313*n-350)*a(n+1)+(108*n^2+424*n+800)*a(n+2)+(-39*n^2-201*n-252)*a(n+3),a(0)=1,a(1)=64,a(2)=343} ogf]
 A061102 5.10962 [(2227*f(x)+124947)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-93*x^2+f(x)-60*x-1) ogf]
 A061102 9.50778 [(8*x^3+93*x^2+60*x+1)/(x-1)^4 ogf]
 A061103 10.0360 [(x^3+60*x^2+93*x+8)/(x-1)^4 ogf]
 A061103 15.5724 [-(125+399*x+123*x^2+x^3)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf]
 A061103 4.06586 [{(39*n^2+189*n+222)*a(n+1)+(-108*n^2-656*n-1380)*a(n+2)+(69*n^2+377*n+510)*a(n+3),a(0)=8,a(1)=125,a(2)=512} ogf]
 A061103 5.35704 [(12692*f(x)+876367)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-60*x^2+f(x)-93*x-8) ogf]
 A061162 11.2753 [hypergeom([1/6,5/6],[1/2],108*x) ogf]
 A061162 4.88302 [{(216*n^2+648*n+462)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=30} ogf]
 A061165 12.2947 [-(3-8*x+6*x^4+8*x^3+6*x^2)/(x-1)/(6*x^4-8*x^3+10*x^2-7*x+2) lgdogf]
 A061165 7.70874 [-(6*x^4-8*x^3+10*x^2-7*x+2)/(x-1)^5 ogf]
 A061166 5.45933 [-(38*x^6-29*x^5+32*x^4-35*x^3+26*x^2-11*x+2)/(x-1)^7 ogf]
 A061166 7.60951 [-(3-14*x+170*x^5-49*x^4-12*x^3+38*x^6+25*x^2)/(x-1)/(38*x^6-29*x^5+32*x^4-35*x^3+26*x^2-11*x+2) lgdogf]
 A061167 35.9751 [[8-2*x] ogf_with_Euler_transform]
 A061167 37.7766 [-4*(x+2)/(x-1)/(1+x) lgdogf]
 A061167 5.73280 [{(n+1)*a(n+3)-8*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=30} ogf]
 A061167 7.70165 [30*x^2*(x+1)^2/(x-1)^6 ogf]
 A061169 5.12163 [(x+1)*(12*x^3-35*x^2+29*x+1)/(x^2-3*x+1)^3 ogf]
 A061169 6.61525 [-3*(-13-54*x+8*x^5-11*x^4-24*x^3+79*x^2)/(x+1)/(1+x^2-3*x)/(12*x^3-35*x^2+29*x+1) lgdogf]
 A061170 3.60670 [(16*x^6-72*x^5+193*x^4-278*x^3+123*x^2+58*x+1)/(x^2-3*x+1)^4 ogf]
 A061171 11.3662 [-(19-13*x+4*x^3-3*x^2)/(2*x-3)/(x+1)/(1+x^2-3*x) lgdogf]
 A061171 4.13421 [(2810*f(x)-159)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+2*x^2+f(x)-x-3) ogf]
 A061171 7.97310 [-(x+1)*(2*x-3)/(x^2-3*x+1)^2 ogf]
 A061172 5.23544 [-(2*x-3)*(4*x^3-9*x^2+15*x+3)/(x^2-3*x+1)^3 ogf]
 A061172 6.76560 [-2*(60+33*x+8*x^5+98*x^3-33*x^4-138*x^2)/(2*x-3)/(x^2-3*x+1)/(4*x^3-9*x^2+15*x+3) lgdogf]
 A061173 4.16158 [-(x+1)*(2*x-3)*(4*x^3-11*x^2+11*x+1)/(x^2-3*x+1)^4 ogf]
 A061173 5.89876 [-(70+234*x+24*x^6-80*x^5-445*x^2+185*x^3+65*x^4)/(2*x-3)/(x+1)/(x^2-3*x+1)/

$(4*x^3-11*x^2+11*x+1) \operatorname{lgdogf}$
A061178 11.3562 $[-3*(3-2*x+x^4-x^2)/(x-1)/(x^2+x+1)/(1+x^2-3*x) \operatorname{lgdogf}]$
A061178 6.36607 $[-(x-1)*(x^2+x+1)/(x^2-3*x+1)^3 \operatorname{ogf}]$
A061179 4.55137 $[(x^4+2*x^3-5*x^2+2*x+1)/(x^2-3*x+1)^4 \operatorname{ogf}]$
A061179 8.19798 $[-2*(-7+2*x^5-20*x^3+5*x^4+19*x^2)/(x^2-3*x+1)/(x^4+2*x^3-5*x^2+2*x+1) \operatorname{lgdogf}]$
A061180 3.62259 $[-(x-1)*(x^4+6*x^3-9*x^2+6*x+1)/(x^2-3*x+1)^5 \operatorname{ogf}]$
A061180 6.74930 $[-5*(4+4*x+x^6+6*x^5+38*x^3-25*x^4-27*x^2)/(x-1)/(x^2-3*x+1)/(x^4+6*x^3-9*x^2+6*x+1) \operatorname{lgdogf}]$
A061182 10.3431 $[-2*(-11+21*x+6*x^3-17*x^2)/(3*x^2-5*x+3)/(1+x^2-3*x) \operatorname{lgdogf}]$
A061182 6.25233 $[(3*x^2-5*x+3)/(x^2-3*x+1)^3 \operatorname{ogf}]$
A061183 4.77942 $[-(x-1)*(x^2-x+1)/(x^2-3*x+1)^4 \operatorname{ogf}]$
A061183 9.59288 $[-(10-22*x-15*x^3+5*x^4+23*x^2)/(x-1)/(x^2-3*x+1)/(x^2-x+1) \operatorname{lgdogf}]$
A061184 6.31630 $[-(-65+148*x+30*x^5-85*x^4+128*x^3-159*x^2)/(1+x^2-3*x)/(5*x^4-10*x^3+11*x^2-10*x+5) \operatorname{lgdogf}]$
A061185 5.55428 $[-(49-105*x+21*x^6-49*x^5+42*x^4-37*x^3+82*x^2)/(x-1)/(x^2+x+1)/(3*x^2-5*x+3)/(x^2-3*x+1) \operatorname{lgdogf}]$
A061206 19.3792 $[-10*(1+2*x)/(4*x+1)/(x-1) \operatorname{lgdegf}]$
A061206 6.35936 $[\{(-n^2-9*n-18)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=10\} \operatorname{ogf}]$
A061206 9.06209 $[(4*x+1)/(x-1)^6 \operatorname{egf}]$
A061208 6.53404 $[-(x^28-x^27+x^19-x^18+x^9-x^8+x^6-x^5+x^4-x^3+x^2-x-1)/(x-1)^2 \operatorname{ogf}]$
A061222 12.9053 $[-2*(45+17*x-3*x^3+x^4)/(x-1)/(2*x^4-7*x^3+7*x^2+5*x+17) \operatorname{lgdogf}]$
A061222 7.53935 $[-(2*x^4-7*x^3+7*x^2+5*x+17)/(x-1)^5 \operatorname{ogf}]$
A061223 6.57870 $[(7*x^4-30*x^3+48*x^2+62*x+33)/(x-1)^6 \operatorname{ogf}]$
A061223 9.95759 $[-2*(130+203*x+7*x^4-31*x^3+51*x^2)/(x-1)/(7*x^4-30*x^3+48*x^2+62*x+33) \operatorname{lgdogf}]$
A061224 5.63494 $[-2*(17*x^5-100*x^4+244*x^3-314*x^2+223*x-130)/(x-1)^6 \operatorname{ogf}]$
A061224 7.30934 $[-(-557+487*x+17*x^5-115*x^4+332*x^3-524*x^2)/(x-1)/(17*x^5-100*x^4+244*x^3-314*x^2+223*x-130) \operatorname{lgdogf}]$
A061225 4.61743 $[-2*(32*x^6-227*x^5+687*x^4-1148*x^3+1124*x^2-489*x+381)/(x-1)^7 \operatorname{ogf}]$
A061225 5.76010 $[-2*(1089-343*x-131*x^5+463*x^4-922*x^3+16*x^6+1088*x^2)/(x-1)/(32*x^6-227*x^5+687*x^4-1148*x^3+1124*x^2-489*x+381) \operatorname{lgdogf}]$
A061252 13.8598 $[-1/480*(-31*x-1+(x^2+62*x+1)^{(1/2)})/x \operatorname{revogf}]$
A061252 14.4809 $[x/(16*x-1)/(15*x-1) \operatorname{ogf}]$
A061252 17.0937 $[-(-31+480*x)/(16*x-1)/(15*x-1) \operatorname{lgdogf}]$
A061252 6.20608 $[\{a(n+2)-31*a(n+1)+240*a(n), a(0)=0, a(1)=1\} \operatorname{ogf}]$
A061252 8.40825 $[-240*f(x)*x^2+31*f(x)*x-f(x)+x \operatorname{ogf}]$
A061253 12.5139 $[-(27*x-5)/(9*x-1)/(3*x-1) \operatorname{ogf}]$
A061253 13.0864 $[-3*(11-90*x+243*x^2)/(27*x-5)/(3*x-1)/(9*x-1) \operatorname{lgdogf}]$
A061253 13.3838 $[-1/54*(-5-12*x+(25+12*x+36*x^2)^{(1/2)})/(x+1) \operatorname{revogf}]$
A061253 6.39006 $[-(14*f(x)+51)*(27*f(x)*x^2-12*f(x)*x+f(x)+27*x-5) \operatorname{ogf}]$
A061253 7.06666 $[\{a(n+2)-12*a(n+1)+27*a(n), a(0)=5, a(1)=33\} \operatorname{ogf}]$
A061263 14.4994 $[-(7+5*x-7*x^3+4*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^2-2*x+3) \operatorname{lgdogf}]$
A061263 8.61654 $[x^3*(x^2-2*x+3)/(x^2+x+1)/(x-1)^4 \operatorname{ogf}]$
A061278 10.0159 $[f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)+x \operatorname{ogf}]$
A061278 18.8104 $[-x/(x-1)/(x^2-4*x+1) \operatorname{ogf}]$
A061278 23.0709 $[-(5-10*x+3*x^2)/(x-1)/(x^2-4*x+1) \operatorname{lgdogf}]$
A061278 6.94799 $[\{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=5\} \operatorname{ogf}]$
A061279 11.9401 $[-(x+1)^2/(2*x^3+2*x^2-1) \operatorname{ogf}]$
A061279 15.8686 $[-2*(1+2*x+3*x^2+x^3)/(x+1)/(2*x^3+2*x^2-1) \operatorname{lgdogf}]$
A061279 7.16408 $[(14*f(x)-11)*(2*f(x)*x^3+2*f(x)*x^2+x^2-f(x)+2*x+1) \operatorname{ogf}]$
A061279 7.24029 $[\{-a(n+3)+2*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=3\} \operatorname{ogf}]$
A061316 10.0143 $[-3*x*(x^2+1)/(x-1)^5 \operatorname{ogf}]$
A061316 25.7025 $[[-x^3+x+5] \operatorname{ogf_with_Euler_transform}]$
A061316 26.4371 $[-(5+2*x+3*x^2)/(x-1)/(1+x^2) \operatorname{lgdogf}]$
A061316 3.81254 $[\{(n+3)*a(n+4)+(-7-n)*a(n+3)+(-1+n)*a(n+2)+(-n-3)*a(n+1), a(0)=0, a(1)=3, a(2)=15, a(3)=48\} \operatorname{ogf}]$
A061317 10.3383 $[3*x*(x+1)^2/(x-1)^4 \operatorname{ogf}]$
A061317 35.6830 $[[6-2*x] \operatorname{ogf_with_Euler_transform}]$
A061317 37.1851 $[-2*(x+3)/(x-1)/(x+1) \operatorname{lgdogf}]$
A061317 5.35244 $[-(280*f(x)+753)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-6*x^2+f(x)-3*x) \operatorname{ogf}]$
A061317 5.63204 $[\{(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=3, a(2)=18\} \operatorname{ogf}]$
A061318 3.83790 $[-4*x*(x^6+x^5+22*x^4+22*x^3+22*x^2+x+1)/(x-1)^9 \operatorname{ogf}]$
A061318 6.69381 $[-(10+52*x+3*x^6+10*x^5+220*x^3+115*x^4+220*x^2)/(x-1)/(x^6+x^5+22*x^4+22*x^3+22*x^2+x+1) \operatorname{lgdogf}]$
A061319 4.35749 $[-x*(x^6+x^5+22*x^4+22*x^3+22*x^2+x+1)/(x-1)^9 \operatorname{ogf}]$
A061319 7.61105 $[-(10+52*x+10*x^5+115*x^4+220*x^3+3*x^6+220*x^2)/(x-1)/(x^6+x^5+22*x^4+22*x^3+22*x^2+x+1) \operatorname{lgdogf}]$
A061347 12.5048 $[\{a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=1\} \operatorname{ogf}]$
A061347 16.276 $[f(x)*x^2+f(x)*x+f(x)-2*x-1 \operatorname{ogf}]$

A061347 22.7864 $[(2*x+1)/(x^2+x+1) \text{ ogf}]$
 A061347 30.1337 $[-1/2*(-1+x+(-3*x^2+6*x+1)^(1/2))/(-2+x) \text{ revogf}]$
 A061347 35.6126 $[-(1+2*x+2*x^2)/(1+2*x)/(x^2+x+1) \text{ lgdogf}]$
 A061349 10.7392 $[-2*(3+11*x+x^5+7*x^4+14*x^3+20*x^2)/(x-1)/(x+1)/(x^4+4*x^3+4*x^2+4*x+1) \text{ lgdogf}]$
 A061349 7.36855 $[x*(x^4+4*x^3+4*x^2+4*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
 A061403 4.46318 $[{(4*n^2+32*n+48)*a(n+1)-a(n+2), a(0)=384, a(1)=7680} \text{ ogf}]$
 A061462 10.5710 $[-(2*x^8+x^7+x^6+2*x^5+2*x^2+x+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) \text{ ogf}]$
 A061479 6.33361 $[x*(x^2+x+1)*(x^6+x^3+1)/(x-1)/(100*x^9-1) \text{ ogf}]$
 A061489 6.36282 $[(-2-10*x-4*x^7+7*x^8+6*x^9+2*x^11-30*x^5-15*x^6-34*x^3-41*x^4-22*x^2+4*x^10)/(x+1)/(x^3+x+1)/(x^4+x^2-1)/(x^4+x^3+2*x^2+2*x+1) \text{ lgdogf}]$
 A061489 6.72223 $[-x*(x^3+x+1)*(x^4+x^3+2*x^2+2*x+1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
 A061495 4.63528 $[{(9*n^3+99*n^2+362*n+440)*a(n+1)+(-9*n^3-45*n^2-74*n-40)*a(n+3), a(0)=6, a(1)=60, a(2)=504} \text{ ogf}]$
 A061495 6.34126 $[-2*(5+84*x+10*x^7+280*x^5+245*x^4+490*x^3+42*x^6+140*x^2)/(x-1)/(1+x)/(10*x^6+28*x^5+125*x^4+70*x^3+80*x^2+10*x+1) \text{ lgdogf}]$
 A061495 6.40877 $[6*(10*x^6+28*x^5+125*x^4+70*x^3+80*x^2+10*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
 A061501 6.52166 $[-(x^12+3*x^11+6*x^10+10*x^9+5*x^8-5*x^6+5*x^4+10*x^3+6*x^2+3*x+1)*(x^2-x+1)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A061504 12.6523 $[-(3*x^5+2*x^4+6*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A061504 9.14382 $[(-2-8*x-12*x^3+3*x^8-6*x^6-8*x^5-21*x^4-18*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^5+2*x^4+6*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
 A061506 4.87596 $[{(9*n^3+99*n^2+362*n+440)*a(n+1)+(-9*n^3-45*n^2-74*n-40)*a(n+3), a(0)=12, a(1)=120, a(2)=1008} \text{ ogf}]$
 A061506 6.20185 $[-2*(5+84*x+10*x^7+280*x^5+245*x^4+490*x^3+42*x^6+10*x^7+140*x^2)/(x-1)/(x+1)/(10*x^6+28*x^5+125*x^4+70*x^3+80*x^2+10*x+1) \text{ lgdogf}]$
 A061506 6.63786 $[12*(10*x^6+28*x^5+125*x^4+70*x^3+80*x^2+10*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
 A061524 7.03145 $[-(25*x^4-125*x^3+315*x^2-415*x+224)/(x-1)^5 \text{ ogf}]$
 A061524 9.43958 $[-5*(141-206*x+5*x^4-30*x^3+114*x^2)/(x-1)/(25*x^4-125*x^3+315*x^2-415*x+224) \text{ lgdogf}]$
 A061525 10.2953 $[-(-361+264*x+6*x^2-32*x^3+3*x^4)/(x-1)/(3*x^4-22*x^3+24*x^2+54*x-83) \text{ lgdogf}]$
 A061525 7.21154 $[(3*x^4-22*x^3+24*x^2+54*x-83)/(x-1)^5 \text{ ogf}]$
 A061534 11.2730 $[-(3+x^4)/(-1+x)/(x+1)/(x^3-x^2-3*x+1) \text{ lgdogf}]$
 A061534 12.8364 $[-(x-1)*(x+1)/(x^3-x^2-3*x+1) \text{ ogf}]$
 A061534 6.53282 $[{a(n+3)-3*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
 A061534 6.83809 $[{(f(x)-1)*(f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
 A061539 4.38732 $[4*x^3*f(x)^2-8*f(x)^2*x^2-10*f(x)*x^3+x^4+6*f(x)^2*x+20*f(x)*x^2+2*x^3-f(x)^2-12*f(x)*x-8*x^2+2*f(x)+6*x-1 \text{ ogf}]$
 A061547 12.0389 $[x*(x+1)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
 A061547 13.2514 $[-2*(-1-4*x+4*x^3+4*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
 A061547 6.18214 $[{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
 A061547 6.63267 $[{(4*f(x)-5)*(4*f(x)*x^3-4*f(x)*x^2-5*x^3-f(x)*x+3*x^2+f(x)+x-1) \text{ ogf}]$
 A061550 16.3546 $[-(35+35*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2+15*x+5) \text{ lgdogf}]$
 A061550 5.17364 $[{(256*f(x)+9537)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+15*x^2+f(x)-45*x-15) \text{ ogf}]$
 A061550 7.01102 $[{(-2*n-9)*a(n+1)+(2*n+3)*a(n+2), a(0)=15, a(1)=105} \text{ ogf}]$
 A061550 9.37724 $[3*(x^3-5*x^2+15*x+5)/(x-1)^4 \text{ ogf}]$
 A061551 10.7418 $[-(2*x^2-1)/(x-1)/(x^3+3*x^2-1) \text{ ogf}]$
 A061551 11.0341 $[-(1+2*x-4*x^2-4*x^3+4*x^4+4*x^5)/(x-1)/(2*x^2-1)/(x^3+3*x^2-1) \text{ lgdogf}]$
 A061551 5.96769 $[f(x)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
 A061557 13.7234 $[1/2*(-6-5*x+((9+8*x)*(x+2)^2)^(1/2))/(x+1)^2 \text{ revogf}]$
 A061557 3.33266 $[{(-4*n^2-18*n-20)*a(n+1)+(37*n^2+276*n+500)*a(n+2)+(-9*n^2-81*n-162)*a(n+3), a(0)=3, a(1)=8, a(2)=23} \text{ ogf}]$
 A061557 7.61164 $[x^3*f(x)^2+2*f(x)*x^2+5*f(x)*x-2*f(x)+x+6 \text{ ogf}]$
 A061561 6.05993 $[-(112*x^9+80*x^8-60*x^7-48*x^6-90*x^5-72*x^4+18*x^2+35*x+22)/(x-1)/(x+1)/(2*x^2-1)/(2*x^4-1) \text{ ogf}]$
 A061570 14.7971 $[-x*(4*x^2-6*x-1)/(x-1)^2 \text{ ogf}]$
 A061570 29.6840 $[-2*(x-4)/(x-1)/(4*x^2-6*x-1) \text{ lgdogf}]$
 A061570 7.39854 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=8, a(3)=11} \text{ ogf}]$
 A061570 8.18869 $[{(831*f(x)+20246)*(f(x)*x^2+4*x^3-2*f(x)*x-6*x^2+f(x)-x) \text{ ogf}]$
 A061572 4.21484 $[{(n^3+9*n^2+27*n+27)*a(n+1)+(-n^2-9*n-19)*a(n+2)+a(n+3), a(0)=1, a(1)=5, a(2)=47} \text{ ogf}]$
 A061573 4.18898 $[{(-n^3-10*n^2-33*n-36)*a(n+1)+(n^2+9*n+20)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=60} \text{ ogf}]$
 A061575 5.1991 $[-x^3*f(x)^2+f(x)^2*x^2+f(x)*x^3-f(x)*x^2-x^3-f(x)^2+x^2+f(x)-x \text{ ogf}]$
 A061587 11.8195 $[729-243*f(x)+27*f(x)^2-f(x)^3 \text{ lgdegf}]$
 A061593 3.33989 $[{(-51*n-285)*a(n+1)+(170*n+933)*a(n+2)+(-102*n-519)*a(n+3)+(17*n+78)*a(n+4), a(0)=12, a(1)=79, a(2)=408, a(3)=1847} \text{ ogf}]$
 A061593 4.4532 $[{(60095287487*f(x)+24123411439)*(9*f(x)*x^4-33*f(x)*x^3+28*f(x)*x^2+9*x^3-9*f(x)*x-33*x^2+f(x)$

) + 29*x - 12) ogf]
A061593 6.93687 [-(-79+369*x-569*x^2+477*x^3-189*x^4+27*x^5)/(3*x-1)/(x^2-3*x+1)/(9*x^3-33*x^2+29*x-12) lgdogf]
A061593 8.79777 [-(9*x^3-33*x^2+29*x-12)/(x^2-3*x+1)/(3*x-1)^2 ogf]
A061594 4.30773 [(20*x^5-60*x^4+20*x^3+52*x^2-13*x-1)/(3*x-1)/(4*x-1)^2/(2*x^2-4*x+1)^2 ogf]
A061600 10.0315 [-(x^3-9*x^2+3*x-1)/(x-1)^4 ogf]
A061600 17.2175 [-(-1-9*x+x^3-15*x^2)/(x-1)/(x^3-9*x^2+3*x-1) lgdogf]
A061600 4.29124 [{(7*n^2+37*n+46)*a(n+1)+(-10*n^2-36*n-28)*a(n+2)+(3*n^2+11*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=7} ogf]
A061600 5.51731 [(61*f(x)+191)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-9*x^2+f(x)+3*x-1) ogf]
A061601 13.2836 [2*(4-5*x-855*x^10+450*x^9+405*x^11)/(x-1)/(90*x^11-90*x^10+10*x-9) lgdogf]
A061601 13.4780 [-(90*x^11-90*x^10+10*x-9)/(x-1)^2 ogf]
A061603 25.2146 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A061639 11.4581 [1/2/(1-x+x^2)*(-1+x-x^2+(-(1-x+x^2)*(3*x^2-3*x-1))^(1/2)) revogf]
A061639 6.65704 [-f(x)^2*x^2-f(x)^2*x+f(x)*x^2-f(x)^2+f(x)*x-x^2+f(x)-x ogf]
A061640 2.99928 [{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-6*n-9)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4} ogf]
A061646 12.4412 [-(3*x^2+x-1)/(x^2-3*x+1)/(x+1) ogf]
A061646 13.7996 [-(1-2*x+x^2+2*x^3+3*x^4)/(x+1)/(x^2-3*x+1)/(3*x^2+x-1) lgdogf]
A061646 6.77600 [{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1} ogf]
A061646 8.52709 [-f(x)*x^3+2*f(x)*x^2+2*f(x)*x-3*x^2-f(x)-x+1 ogf]
A061647 11.7531 [-(-3-6*x+3*x^2+2*x^3+x^4)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf]
A061647 12.9915 [(x^2+x+1)/(x^2-3*x+1)/(x+1) ogf]
A061647 7.07571 [(32*f(x)-5)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-x-1) ogf]
A061647 7.07571 [{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
A061648 6.25574 [-2*(3-13*x+2*x^6+2*x^7+26*x^2-43*x^3+52*x^4-28*x^5)/(x-1)/(x^2-3*x+1)/(2*x^5-9*x^3+8*x^2-4*x+1) lgdogf]
A061648 6.70632 [-(2*x^5-9*x^3+8*x^2-4*x+1)/(x-1)/(x^2-3*x+1)^3 ogf]
A061650 15.2492 [1/(20*x-1)^2 ogf]
A061650 22.4118 [4*x/(1+(1+80*x)^(1/2))^2 revogf]
A061650 41.3756 [-40/(-1+20*x) lgdogf]
A061650 6.38341 [{-a(n+2)+40*a(n+1)-400*a(n), a(0)=1, a(1)=40} ogf]
A061650 8.39908 [(5*f(x)+11)*(400*f(x)*x^2-40*f(x)*x+f(x)-1) ogf]
A061654 13.0989 [-(7*x-1)/(16*x-1)/(x-1) ogf]
A061654 13.4242 [-1/2*(1-17*x-1+(225*x^2+6*x+1)^(1/2))/(7+16*x) revogf]
A061654 14.3830 [-2*(5-16*x+56*x^2)/(x-1)/(7*x-1)/(-1+16*x) lgdogf]
A061654 6.61988 [-(69*f(x)-19)*(16*f(x)*x^2-17*f(x)*x+f(x)+7*x-1) ogf]
A061654 7.24293 [{a(n+2)-17*a(n+1)+16*a(n), a(0)=1, a(1)=10} ogf]
A061667 12.3100 [-(x-1)^2/(2*x-1)/(x^2-3*x+1) ogf]
A061667 15.3633 [-(3+9*x-6*x^2+2*x^3)/(x-1)/(-1+2*x)/(x^2-3*x+1) lgdogf]
A061667 6.70453 [(17*f(x)+1)*(2*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1) ogf]
A061667 6.70454 [{a(n+3)-5*a(n+2)+7*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
A061679 10.8964 [-(-87-119*x+7*x^3-41*x^2)/(x-1)/(7*x^3-31*x^2-19*x-17) lgdogf]
A061679 4.15181 [(231*f(x)+9017)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+7*x^3-4*f(x)*x-31*x^2+f(x)-19*x-17) ogf]
A061679 7.52515 [-(7*x^3-31*x^2-19*x-17)/(x-1)^4 ogf]
A061681 5.54332 [-(8*x^28-x^27-x^26-x^24-x^22-x^20-x^18-x^14-x^9+7*x^5-4*x^4-2*x^3-x^2-1)/(x-1)^2 ogf]
A061703 4.15066 [-(2331*f(x)+16427)*(f(x)*x^4-2*f(x)*x^3+4*x^4-2*f(x)*x^2-6*x^3+4*f(x)*x-4*x^2-f(x)+4*x) ogf]
A061703 7.78889 [-2*x*(2*x^3-3*x^2-2*x+2)/(x-1)/(x^3-x^2-3*x+1) ogf]
A061703 8.39519 [-2*(3-7*x+5*x^2+2*x^4-3*x^5+x^6)/(x-1)/(x^3-x^2-3*x+1)/(2*x^3-3*x^2-2*x+2) lgdogf]
A061705 10.1120 [-(2*x^3+2*x^2-x-2)/(x^2+x-1)^2 ogf]
A061705 12.3967 [-(-5-5*x+2*x^4+2*x^3+3*x^2)/(x^2+x-1)/(2*x^3+2*x^2-x-2) lgdogf]
A061705 5.52214 [(425*f(x)+108)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x+2*x^2+f(x)-x-2) ogf]
A061706 3.46648 [x^2*(x-1)^8/(4*x^9+x^8-79*x^7+166*x^6-225*x^5+206*x^4-129*x^3+50*x^2-11*x+1) ogf]
A061709 4.30873 [-(23681*f(x)+135843)*(128*f(x)*x^4-80*f(x)*x^3+64*x^4-8*f(x)*x^2+16*x^3+10*f(x)*x-12*x^2-f(x)-6*x+1) ogf]
A061709 5.97306 [-4*(1-10*x-512*x^5+1792*x^6+352*x^3-784*x^4-6*x^2)/(8*x-1)/(2*x-1)/(8*x^2-1)/(64*x^4+16*x^3-12*x^2-6*x+1) lgdogf]
A061709 7.72760 [-(64*x^4+16*x^3-12*x^2-6*x+1)/(8*x-1)/(2*x-1)/(8*x^2-1) ogf]
A061722 12.5393 [-(17*x^2-4*x+7)/(x-1)^3 ogf]
A061722 21.1801 [-(47+6*x+7*x^2)/(x-1)/(7*x^2-4*x+17) lgdogf]
A061722 6.70203 [(101*f(x)-455)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)-4*x+7) ogf]
A061722 6.81961 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=17, a(2)=47} ogf]
A061726 6.01764 [-2*(2*x^6+9*x^4-4*x^3+9*x^2+2)/(x^2+1)^3/(x-1)^3 ogf]

A061726 9.37625 $[-3*(2+2*x+22*x^4+2*x^8+13*x^6-10*x^5+5*x^2)/(x-1)/(x^2+1)/(2*x^6+9*x^4-4*x^3+9*x^2+2) \text{ lgdogf}]$

A061727 4.76734 $[-(4*x^{13}+x^{12}+18*x^9+3*x^8-8*x^7+18*x^5+3*x^4+4*x+1)/(x-1)^3/(x+1)^3/(x^4+1)^3 \text{ ogf}]$

A061761 12.2821 $[x*(5*x-3)/(2*x-1)/(x-1)^2 \text{ ogf}]$

A061761 17.6842 $[-(7-23*x+20*x^2)/(x-1)/(5*x-3)/(-1+2*x) \text{ lgdogf}]$

A061761 6.30702 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=3, a(2)=7\} \text{ ogf}]$

A061761 6.42274 $[(4*f(x)+145)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-5*x^2-f(x)+3*x) \text{ ogf}]$

A061776 10.2274 $[(2*x+1)*(x^2+1)/(x-1)/(2*x^2-1) \text{ ogf}]$

A061776 11.7143 $[-3*(-1-2*x-x^2+4*x^3+2*x^4)/(x-1)/(2*x+1)/(2*x^2-1)/(x^2+1) \text{ lgdogf}]$

A061776 5.30595 $[\{a(n+4)-a(n+3)-2*a(n+2)+2*a(n+1), a(0)=1, a(1)=3, a(2)=6, a(3)=12\} \text{ ogf}]$

A061776 7.27517 $[-2*f(x)*x^3+2*f(x)*x^2+2*x^3+f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$

A061777 10.9422 $[-2*(-2-4*x+2*x^5+4*x^4+7*x^3-x^2)/(x-1)/(2*x+1)/(-1+2*x^2)/(1+x^2) \text{ lgdogf}]$

A061777 3.66482 $[\{(6*n+20)*a(n+1)+(-6*n-14)*a(n+2)+(-3*n-10)*a(n+3)+(3*n+7)*a(n+4), a(0)=1, a(1)=4, a(2)=10, a(3)=22\} \text{ ogf}]$

A061777 5.33788 $[(6*f(x)-11)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*x^3+2*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$

A061777 9.56660 $[-(2*x+1)*(x^2+1)/(2*x^2-1)/(x-1)^2 \text{ ogf}]$

A061792 11.8515 $[-(x+6)*(6*x+1)/(x-1)^3 \text{ ogf}]$

A061792 20.0067 $[-(55+86*x+6*x^2)/(x-1)/(x+6)/(6*x+1) \text{ lgdogf}]$

A061792 6.28028 $[(239*f(x)-5805)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+37*x+6) \text{ ogf}]$

A061792 6.38950 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=55, a(2)=153\} \text{ ogf}]$

A061793 12.0186 $[-(3*x^2+19*x+3)/(x-1)^3 \text{ ogf}]$

A061793 20.2888 $[-(x+14)*(3*x+2)/(x-1)/(3*x^2+19*x+3) \text{ lgdogf}]$

A061793 6.4796 $[(61*f(x)-759)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+19*x+3) \text{ ogf}]$

A061793 6.53644 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=28, a(2)=78\} \text{ ogf}]$

A061800 14.5827 $[(3*x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A061800 20.8742 $[-6*x*(1+x^3+x)/(x-1)/(x^2+x+1)/(3*x^2-x+1) \text{ lgdogf}]$

A061800 5.42407 $[\{(3*n+10)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-7)*a(n+4), a(0)=1, a(1)=0, a(2)=3, a(3)=4\} \text{ ogf}]$

A061800 7.6685 $[(612*f(x)+2263)*(f(x)*x^4-f(x)*x^3-f(x)*x-3*x^2+f(x)+x-1) \text{ ogf}]$

A061801 12.2492 $[(x+1)/(6*x-1)/(x-1) \text{ ogf}]$

A061801 12.2553 $[-1/2*(-1-7*x+(1+18*x+25*x^2)^{1/2})/(-1+6*x) \text{ revogf}]$

A061801 14.5738 $[-2*(-4+6*x+3*x^2)/(x-1)/(6*x-1)/(1+x) \text{ lgdogf}]$

A061801 6.40947 $[(11*f(x)+5)*(6*f(x)*x^2-7*f(x)*x+f(x)-x-1) \text{ ogf}]$

A061801 6.72212 $[\{-a(n+2)+7*a(n+1)-6*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$

A061803 14.1114 $[-2*(9+43*x+x^3+19*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$

A061803 6.32560 $[(x^2+10*x+1)*(x+1)^2/(x-1)^6 \text{ ogf}]$

A061804 10.8422 $[6*x*(x+1)^2/(x-1)^4 \text{ ogf}]$

A061804 37.9349 $[[6-2*x] \text{ ogf_with_Euler_transform}]$

A061804 39.5664 $[-2*(x+3)/(x-1)/(x+1) \text{ lgdogf}]$

A061804 5.65014 $[-(140*f(x)+753)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-12*x^2+f(x)-6*x) \text{ ogf}]$

A061804 5.98746 $[\{(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=6, a(2)=36\} \text{ ogf}]$

A061821 5.82885 $[5*x*(9*x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A061829 7.42984 $[5*(20*x^{11}+2*x^6+3*x^5+4*x^4+4*x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A061834 3.58244 $[\{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^3-6*n^2-9*n)*a(n+2)+(n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=2, a(3)=12\} \text{ ogf}]$

A061866 17.5515 $[-2*(1+x+2*x^4-x^3+3*x^2)/(x-1)/(1+x+x^2)/(x^2-x+1) \text{ lgdogf}]$

A061866 26.5889 $[-x^5+2*x^2+x+2 \text{ ogf_with_Euler_transform}]$

A061866 9.47919 $[x^3*(x^2-x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$

A061891 12.7481 $[(2*x^3+3*x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A061891 14.0009 $[-(x^2+4*x+1)*(2*x^3+3*x+1)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+1) \text{ lgdogf}]$

A061891 5.05260 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=7\} \text{ ogf}]$

A061891 7.14334 $[(f(x)+42)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$

A061908 3.64951 $[(x^2+7*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A061924 21.4776 $[1-3*x-(-1+3*x)^{4/3}*(-1)^{2/3} \text{ reveg}]$

A061924 4.80239 $[\{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-27*n^2-81*n-60)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$

A061925 12.7647 $[-(2*x^3-x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A061925 17.6903 $[-2*(1+x^2)*(x^2+x+1)/(x-1)/(x+1)/(2*x^3-x^2+1) \text{ lgdogf}]$

A061925 7.21486 $[(3*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$

A061927 34.1326 $[[9-3*x] \text{ ogf_with_Euler_transform}]$

A061927 35.6162 $[-3*(x+3)/(x-1)/(x+1) \text{ lgdogf}]$

A061927 5.43537 $[\{(n+2)*a(n+3)-9*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=1, a(2)=9\} \text{ ogf}]$

A061927 7.22904 $[x*(x+1)^3/(x-1)^6 \text{ ogf}]$

A061981 14.1184 $[-4*x^2/(3*x-1)/(x-1)^2 \text{ ogf}]$

A061981 27.3397 $[-(-5+9*x)/(3*x-1)/(x-1) \text{ lgdogf}]$

A061981 5.77573 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$

A061981 7.84357 [3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+4*x^2-f(x) ogf]
A061982 17.4670 [-(17-38*x+9*x^2)/(x-1)/(3*x-1)/(x-3) lgdogf]
A061982 3.60983 [{(3*n^2+18*n+24)*a(n+1)+(-4*n^2-18*n-17)*a(n+2)+(n^2+4*n+3)*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf]
A061982 4.63744 [-(91*f(x)-27)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2+x^3-6*f(x)*x-3*x^2+f(x)) ogf]
A061982 8.94831 [-x^2*(x-3)/(3*x-1)/(x-1)^3 ogf]
A061983 16.1234 [-(11+2*x+45*x^2)/(x-1)/(5*x+1)/(3*x-1) lgdogf]
A061983 3.58944 [{(-9*n^2-30*n-24)*a(n+1)+(12*n^2+22*n+11)*a(n+2)+(-3*n^2-4*n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf]
A061983 4.41201 [-(116856*f(x)+66355)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2-5*x^3-6*f(x)*x-x^2+f(x)) ogf]
A061983 8.94831 [x^2*(5*x+1)/(3*x-1)/(x-1)^3 ogf]
A061989 24.0144 [-(7+x+4*x^2)/(x-1)/(2*x^2-x+2) lgdogf]
A061989 9.35627 [2*x^4*(2*x^2-x+2)/(x-1)^4 ogf]
A061990 5.22482 [-2*x^4*(x^3-x^2+x+1)*(x^4+4*x^2+1)/(x-1)^5 ogf]
A061990 8.77503 [2*(-3-5*x+x^7-12*x^2+x^3-11*x^4+3*x^5-4*x^6)/(x-1)/(x^3-x^2+x+1)/(x^4+4*x^2+1) lgdogf]
A061991 3.62810 [2*x^5*(4*x^11-11*x^10+16*x^9+7*x^8-32*x^7+38*x^6+6*x^5+8*x^4-8*x^3+37*x^2-10*x+5)/(x-1)^6 ogf]
A061995 20.6072 [-3*(-13+2*x+x^2)/(x-1)/(x^2+x-8) lgdogf]
A061995 7.53359 [2*x^3*(x^2+x-8)/(x-1)^5 ogf]
A061996 4.90646 [-4*x^3*(11*x^4-42*x^3+38*x^2+21*x+2)/(x-1)^7 ogf]
A061996 8.98245 [-(35+202*x+64*x^2-124*x^3+33*x^4)/(x-1)/(11*x^4-42*x^3+38*x^2+21*x+2) lgdogf]
A062025 20.5784 [-(15+35*x+2*x^2)/(x-1)/(x^2+11*x+1) lgdogf]
A062025 3.65578 [{(-3-n)*a(n+4)+(-5-10*n)*a(n+3)+(45+10*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=1,a(2)=15,a(3)=55} ogf]
A062025 5.07746 [-(1625*f(x)+7141)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-11*x^2+f(x)-x) ogf]
A062025 9.88049 [x*(x^2+11*x+1)/(x-1)^4 ogf]
A062026 23.5307 [-3*(1+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf]
A062026 3.87763 [{(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(6+6*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=0,a(1)=2,a(2)=6,a(3)=18} ogf]
A062026 9.20354 [-2*x*(4*x^2-2*x+1)/(x-1)^5 ogf]
A062027 4.73887 [-(35*x^8-195*x^7+440*x^6-505*x^5+292*x^4-85*x^3-10*x^2+5*x-1)/(x-1)^6 ogf]
A062028 7.21906 [-x*(7*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A062074 13.7375 [-6*(4+21*x+9*x^2)/(-1+3*x)/(9*x^2+12*x+1) lgdogf]
A062074 3.84141 [-(660*f(x)+1087)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-27*x^3-12*f(x)*x-36*x^2+f(x)-3*x) ogf]
A062074 7.15462 [3*x*(9*x^2+12*x+1)/(3*x-1)^4 ogf]
A062075 3.10190 [{(-64*n^2-272*n-288)*a(n+1)+(32*n^2+128*n+288)*a(n+2)+(-4*n^2-15*n-14)*a(n+3),a(0)=0,a(1)=4,a(2)=256} ogf]
A062075 5.47222 [-4*x*(4*x+1)*(16*x^2+40*x+1)/(4*x-1)^5 ogf]
A062075 9.68172 [-32*(2+33*x+72*x^2+16*x^3)/(4*x+1)/(-1+4*x)/(16*x^2+40*x+1) lgdogf]
A062092 15.2622 [-(3*x+2)/(x+1)/(2*x-1) ogf]
A062092 17.2580 [1/2/(3+2*x)*(-x-2+(9*x^2+16*x+4)^(1/2)) revogf]
A062092 18.6962 [-(5+8*x+6*x^2)/(3*x+2)/(2*x-1)/(x+1) lgdogf]
A062092 7.98602 [(13*f(x)-1)*(2*f(x)*x^2+f(x)*x-f(x)+3*x+2) ogf]
A062092 8.37559 [{a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=5} ogf]
A062098 16.4175 [7/(x-1)^2 egf]
A062098 6.08738 [{(-n-3)*a(n+1)+a(n+2),a(0)=7,a(1)=14} ogf]
A062098 66.2499 [-2/(x-1) lgdegf]
A062098 75.7142 [x/(7+x) revegfg]
A062098 9.18266 [-f(x)*x^2+2*f(x)*x-f(x)+7 egf]
A062107 16.0773 [-x*(x^2+1)/(3*x-1) ogf]
A062107 21.6427 [(-3-2*x+3*x^2)/(3*x-1)/(1+x^2) lgdogf]
A062107 6.86633 [{-a(n+4)+3*a(n+3),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf]
A062107 9.02969 [(89*f(x)+24)*(x^3+3*f(x)*x-f(x)+x) ogf]
A062109 4.32022 [(f(x)+1)*(16*f(x)*x^4-32*f(x)*x^3-x^4+24*f(x)*x^2+4*x^3-8*f(x)*x-6*x^2+f(x)+4*x-1) ogf]
A062109 41.7473 [4/(2*x-1)/(x-1) lgdogf]
A062109 5.24093 [{(n+2)*a(n+2)+(-7-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=4} ogf]
A062109 7.26583 [(x-1)^4/(2*x-1)^4 ogf]
A062112 11.1821 [-(1+4*x+8*x^5-6*x^4-8*x^3+4*x^2)/(x-1)/(2*x+1)/(2*x^4-4*x^2+1) lgdogf]
A062112 11.5403 [-x*(2*x+1)*(x-1)/(2*x^4-4*x^2+1) ogf]
A062112 9.38612 [2*f(x)*x^4-4*f(x)*x^2+2*x^3-x^2+f(x)-x ogf]
A062113 10.0753 [-(2+6*x+4*x^5-8*x^4-8*x^3+2*x^6+5*x^2)/(x^3+x^2-2*x-1)/(2*x^4-4*x^2+1) lgdogf]

A062113 11.0673 $[-(x^3+x^2-2x-1)/(2x^4-4x^2+1) \text{ ogf}]$
A062113 6.85121 $[-(4f(x)+3)*(2f(x)*x^4-4f(x)*x^2+x^3+x^2+f(x)-2x-1) \text{ ogf}]$
A062114 10.2152 $[-x*(x^2-x-1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A062114 13.6073 $[-2*(1+x+x^5-3x^3-x^4)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A062114 6.03145 $[-(f(x)-1)*(f(x)*x^4+f(x)*x^3-2f(x)*x^2+x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A062116 10.8233 $[-(2+4x+8x^7+9x^8+2x^6+24x^3-25x^4+10x^2)/(x-1)/(9x^4+4x^3+2x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A062116 12.1798 $[-(9x^4+4x^3+2x^2+x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A062116 6.60451 $[-f(x)*(f(x)+15)*(f(x)*x^5-f(x)*x^4+9x^4+4x^3+f(x)*x+2x^2-f(x)+x+1) \text{ ogf}]$
A062119 12.1049 $[-2x/(x-1)^3 \text{ egf}]$
A062119 4.90740 $[\{(n^2+5n+6)*a(n+1)+(-1-n)*a(n+2), a(0)=0, a(1)=2\} \text{ ogf}]$
A062119 66.9860 $[-3/(x-1) \text{ lgdegf}]$
A062119 7.0743 $[f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+2x \text{ egf}]$
A062123 13.3061 $[-(x+2)*(2x+1)/(x-1)^3 \text{ ogf}]$
A062123 22.1210 $[-(11+14x+2x^2)/(x-1)/(2x+1)/(x+2) \text{ lgdogf}]$
A062123 7.11993 $[(43f(x)-161)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+2x^2-f(x)+5x+2) \text{ ogf}]$
A062123 7.11993 $[\{2a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=2, a(1)=11, a(2)=29\} \text{ ogf}]$
A062124 14.3341 $[-2*(13+29x+x^3+11x^2)/(x-1)/(2x^3+8x^2+14x+3) \text{ lgdogf}]$
A062124 3.63700 $[\{(-389n^2-1987n-2418)*a(n+1)+(-320n^2-5320n-13416)*a(n+2)+(709n^2+4013n+5658)*a(n+3), a(0)=3, a(1)=26, a(2)=94\} \text{ ogf}]$
A062124 5.04164 $[(1863f(x)+15739)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-2x^3-4f(x)*x-8x^2+f(x)-14x-3) \text{ ogf}]$
A062124 9.37228 $[(2x^3+8x^2+14x+3)/(x-1)^4 \text{ ogf}]$
A062125 10.5703 $[-(x+2)*(2x^3+24x^2+81x+28)/(x-1)/(2x^4+10x^3+33x^2+31x+5) \text{ lgdogf}]$
A062125 7.04318 $[-(2x^4+10x^3+33x^2+31x+5)/(x-1)^5 \text{ ogf}]$
A062126 5.46490 $[(x+2)*(2x^4+8x^3+36x^2+31x+4)/(x-1)^6 \text{ ogf}]$
A062126 8.34946 $[-2*(x^2+7x+19)*(x^3+10x^2+13x+3)/(x-1)/(x+2)/(2x^4+8x^3+36x^2+31x+4) \text{ lgdogf}]$
A062127 4.86354 $[-(2x^6+14x^5+72x^4+207x^3+289x^2+132x+13)/(x-1)^7 \text{ ogf}]$
A062127 6.26796 $[-(223+1370x+2x^6+40x^5+2066x^2+1116x^3+286x^4)/(x-1)/(2x^6+14x^5+72x^4+207x^3+289x^2+132x+13) \text{ lgdogf}]$
A062136 6.55411 $[-6*(1+8x+x^6+36x^5+2x^7+15x^4+50x^3+15x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+14x^2+1) \text{ lgdogf}]$
A062141 11.5756 $[-6*(3+15x+10x^2)/(x-1)/(10x^2+10x+1) \text{ lgdegf}]$
A062141 6.11931 $[\{(-n^2-11n-28)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=18\} \text{ ogf}]$
A062141 6.51594 $[(10x^2+10x+1)/(x-1)^8 \text{ egf}]$
A062142 4.43615 $[\{(-n^2-13n-40)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=28\} \text{ ogf}]$
A062142 9.41634 $[-28*(1+9x+5x^3+15x^2)/(x-1)/(20x^3+45x^2+18x+1) \text{ lgdegf}]$
A062143 4.72546 $[\{(-n^2-15n-54)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=40\} \text{ ogf}]$
A062143 7.60482 $[-40*(1+14x+42x^2+35x^3+7x^4)/(x-1)/(35x^4+140x^3+126x^2+28x+1) \text{ lgdegf}]$
A062144 4.28578 $[\{(-n^2-17n-70)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=54\} \text{ ogf}]$
A062146 26.0498 $[-3+4x+(1-2x+x^2)*f(x) \text{ lgdegf}]$
A062146 4.01511 $[\{(-n^2-7n-10)*a(n+1)+(2n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A062147 14.1049 $[-65+52x+(8-22x+13x^2)*f(x)+(1-2x+x^2)*f(x)^2 \text{ lgdegf}]$
A062147 4.78485 $[\{(-n^2-7n-10)*a(n+1)+(2n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=31\} \text{ ogf}]$
A062148 18.1882 $[-14*(3x+1)/(6x+1)/(x-1) \text{ lgdegf}]$
A062148 4.05039 $[\{(-n^2-11n-24)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=14\} \text{ ogf}]$
A062149 12.5833 $[-24*(1+7x+7x^2)/(x-1)/(21x^2+14x+1) \text{ lgdegf}]$
A062149 4.36382 $[\{(-n^2-13n-36)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=24\} \text{ ogf}]$
A062150 4.62902 $[\{(-n^2-15n-50)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=36\} \text{ ogf}]$
A062150 9.47722 $[-36*(1+12x+28x^2+14x^3)/(x-1)/(56x^3+84x^2+24x+1) \text{ lgdegf}]$
A062151 4.23869 $[\{(-n^2-17n-66)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=50\} \text{ ogf}]$
A062151 6.35489 $[-10*(5+90x+126x^4+420x^3+360x^2)/(x-1)/(126x^4+336x^3+216x^2+36x+1) \text{ lgdegf}]$
A062152 4.40352 $[\{(-n^2-19n-84)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=66\} \text{ ogf}]$
A062152 5.38666 $[-66*(1+25x+42x^5+300x^3+210x^4+150x^2)/(x-1)/(252x^5+1050x^4+1200x^3+450x^2+50x+1) \text{ lgdegf}]$
A062157 13.4189 $[\{-a(n+2)-a(n+1), a(0)=0, a(1)=1\} \text{ ogf}]$
A062157 130.013 $[-x/(-1+x) \text{ revogf}]$
A062157 146.265 $[-1/(x+1) \text{ lgdogf}]$
A062157 17.3226 $[f(x)*(f(x)*x+f(x)-x) \text{ ogf}]$
A062157 32.8532 $[x/(x+1) \text{ ogf}]$
A062157 45.2721 $[[[-1+x] \text{ ogf_with_Euler_transform}]$
A062158 12.5688 $[(4x-1)*(x^2+1)/(x-1)^4 \text{ ogf}]$
A062158 23.4160 $[-2x*(5+5x+2x^2)/(x-1)/(-1+4x)/(x^2+1) \text{ lgdogf}]$
A062158 5.25978 $[\{(11n^2+23n+2)*a(n+1)+(16n^2+200n+336)*a(n+2)+(-27n^2-109n-84)*a(n+3), a(0)=-1, a(1)=0, a(2)=5\} \text{ ogf}]$
A062158 6.67448 $[-(297f(x)+247)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-4x^3-4f(x)*x+x^2+f(x)-4x+1) \text{ ogf}]$
A062159 12.2184 $[-6x*(7+x^4+42x+56x^2+14x^3)/(x-1)/(6x^5+27x^4+76x^3+6x^2+6x-1)$

lgdogf]
A062159 7.67207 [(6*x^5+27*x^4+76*x^3+6*x^2+6*x-1)/(x-1)^6 ogf]
A062189 10.2568 [-2*x*(x+1)/(3*x-1)^3 ogf]
A062189 23.8297 [-2*(5+3*x)/(x+1)/(-1+3*x) lgdogf]
A062189 5.0853 [-(8856*f(x)-3367)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+2*x^2-f(x)+2*x) ogf]
A062189 5.30833 [{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=2,a(2)=20} ogf]
A062191 3.94637 [{-n^2-9*n-14)*a(n+1)+(2*n+9)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=29} ogf]
A062191 33.0816 [-(5+6*x)/(x-1)^2 lgdegf]
A062192 28.3321 [-(7+6*x)/(x-1)^2 lgdegf]
A062192 3.39986 [{-n^2-9*n-14)*a(n+1)+(2*n+11)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=57} ogf]
A062193 5.75086 [-(10*x^3+30*x^2+15*x+1)/(x-1)^9 egf]
A062193 6.40096 [{-n^2-12*n-35)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=24} ogf]
A062193 8.98525 [-12*(2+15*x+5*x^3+20*x^2)/(x-1)/(10*x^3+30*x^2+15*x+1) lgdegf]
A062194 4.60491 [{-n^2-14*n-48)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=35} ogf]
A062194 7.62462 [-35*(1+12*x+30*x^2+20*x^3+3*x^4)/(x-1)/(15*x^4+80*x^3+90*x^2+24*x+1) lgdegf]
A062195 4.19159 [{-n^2-16*n-63)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=48} ogf]
A062195 5.41610 [-24*(2+35*x+7*x^5+70*x^4+175*x^3+140*x^2)/(x-1)/(21*x^5+175*x^4+350*x^3+210*x^2+35*x+1) lgdegf]
A062197 14.0724 [-4+6*x+(4-7*x+2*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 lgdegf]
A062197 4.30950 [{(n^2+6*n+8)*a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf]
A062199 27.4814 [-6*(2+5*x)/(5*x+1)/(x-1) lgdegf]
A062199 5.83767 [{-n^2-10*n-21)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=12} ogf]
A062199 7.54306 [-(5*x+1)/(x-1)^7 egf]
A062200 13.8211 [-(x^2-x-1)/(x^4-x^3-2*x^2+1) ogf]
A062200 15.2266 [-(x+1)*(2*x^4-6*x^3+4*x^2+x+1)/(x^2-x-1)/(x^4-x^3-2*x^2+1) lgdogf]
A062200 7.88046 [(131*f(x)+18)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^2+f(x)-x-1) ogf]
A062201 5.66788 [-(x^3-x^2-1)*(x^3-x-1)/(x^9-x^8-x^7-2*x^6+x^5+x^4+4*x^3-1) ogf]
A062201 5.68734 [-(x^2+x+1)*(3*x^12-9*x^11+3*x^10+6*x^9+7*x^8-5*x^7-11*x^6+7*x^2+x+1)/(x^3-x-1)/(x^9-x^8-x^7-2*x^6+x^5+x^4+4*x^3-1) lgdogf]
A062236 4.85862 [-729*f(x)^3*x^4+216*f(x)^3*x^3-16*f(x)^3*x^2-54*f(x)^2*x^2+8*f(x)^2*x-f(x)+1 ogf]
A062236 8.84677 [1/1458*(-(1+12*x)^(1/2)+6*(1+12*x)^(1/2)*x+1+216*x^3-54*x^2)/x^3 revogf]
A062237 3.24913 [(f(x)*x^2-2*f(x)*x+f(x)-10)^2 ogf]
A062242 16.6225 [-(x^2-1)/(x^4+x^2+1) ogf_with_Euler_transform]
A062243 11.0231 [-(2*x^10-2*x^7-2*x^6-2*x^4-2*x^3-2)/(x^12-1) ogf_with_Euler_transform]
A062244 11.3181 [-(x^6+x^5+2*x^4-2*x^2-x+1)/(x^8+x^4+1) ogf_with_Euler_transform]
A062246 10.3142 [-(x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^9-1) ogf_with_Euler_transform]
A062257 6.50643 [-(x^2+x+1)*(x^7-x^6-x^5+x^4-x^3+x-1)/(x^10-x^9-x^8-x^6+x^5-2*x+1) ogf]
A062258 11.8565 [-(2+x^12-x^6+4*x^3)/(x^6+x^3+1)/(x^7-x^6+2*x^4-x^3+2*x-1) lgdogf]
A062258 8.51459 [-(x^6+x^3+1)/(x^7-x^6+2*x^4-x^3+2*x-1) ogf]
A062259 4.62513 [-(x+1)*(x^2+1)*(x^6+x^5+x^4+1)/(x^10+x^9+2*x^8+2*x^7+x^4+x^3+x^2+x-1) ogf]
A062260 12.1567 [-21*(x+1)*(5*x+1)/(x-1)/(15*x^2+12*x+1) lgdegf]
A062260 4.21916 [{-n^2-12*n-32)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=21} ogf]
A062261 4.55670 [{-n^2-14*n-45)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=32} ogf]
A062261 9.49869 [-8*(4+42*x+84*x^2+35*x^3)/(x-1)/(35*x^3+63*x^2+21*x+1) lgdegf]
A062262 4.16804 [{-n^2-16*n-60)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=45} ogf]
A062262 6.59849 [-45*(1+16*x+14*x^4+56*x^3+56*x^2)/(x-1)/(70*x^4+224*x^3+168*x^2+32*x+1) lgdegf]
A062263 4.35643 [{-n^2-18*n-77)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=60} ogf]
A062263 5.44619 [-30*(2+45*x+42*x^5+420*x^3+252*x^4+240*x^2)/(x-1)/(126*x^5+630*x^4+840*x^3+360*x^2+45*x+1) lgdegf]
A062265 10.3622 [-68+85*x+(25-44*x+17*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 lgdegf]
A062265 3.70100 [{-n^2-8*n-12)*a(n+1)+(2*n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=19} ogf]
A062266 13.1699 [-222+185*x+(25-64*x+37*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf]
A062266 4.89647 [{-n^2-8*n-12)*a(n+1)+(2*n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=43} ogf]
A062267 122.037 [2-2*x lgdegf]
A062267 4.98253 [{(2*n+4)*a(n+1)+a(n+3)-2*a(n+2),a(0)=1,a(1)=2,a(2)=2} ogf]
A062317 12.2742 [-(2+18*x+x^5+3*x^4+23*x^3+13*x^2)/(x-1)/(1+x)/(x^4+x^3+6*x^2+x+1) lgdogf]
A062317 8.74613 [-(x^4+x^3+6*x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A062318 12.3502 [x*(x+1)/(x-1)/(3*x^2-1) ogf]
A062318 15.4065 [-2*(-1-3*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2-1) lgdogf]
A062318 6.34197 [{-a(n+3)+a(n+2)+3*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf]
A062318 8.28187 [3*f(x)*x^3-3*f(x)*x^2-f(x)*x-x^2+f(x)-x ogf]
A062330 7.26705 [(2+12*x+2496*x^5+831*x^4-14*x^3-7176*x^6+3888*x^7+33*x^2)/(x-1)/(648*x^7-528*x^6-168*x^5-3*x^4-13*x^3-6*x^2-x-1) lgdogf]
A062330 8.73464 [2*(648*x^7-528*x^6-168*x^5-3*x^4-13*x^3-6*x^2-x-1)/(x-1) ogf]
A062346 19.6561 [-5*(x+3)*(3*x+1)/(x-1)/(5*x^2+10*x+1) lgdogf]
A062346 3.63363 [{(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-5*n)*a(n+2)+(-20-5*n)*a(n+1),a(0)=3,a(1)=45,a(2)=210,a(3)=630} ogf]
A062346 9.15136 [-3*(5*x^2+10*x+1)/(x-1)^5 ogf]
A062389 8.43191 [(x+1)*(2*x^6+x^5+2*x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2

ogf]

A062392 20.7047 $[-3*(5+14*x+x^2)/(x-1)/(x^2+10*x+1) \text{ lgdogf}]$

A062392 3.60922 $[\{(n+3)*a(n+4)+(3+9*n)*a(n+3)+(-51-9*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=1, a(2)=15, a(3)=66\} \text{ ogf}]$

A062392 8.50744 $[-x*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$

A062393 6.06869 $[x*(x^4+26*x^3+66*x^2+26*x+1)/(x+1)/(x-1)^6 \text{ ogf}]$

A062393 8.67082 $[-(31+269*x+3*x^5+564*x^2+464*x^3+109*x^4)/(x-1)/(x+1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$

A062394 13.4635 $[-(7*x-2)/(6*x-1)/(x-1) \text{ ogf}]$

A062394 15.6232 $[-(7-24*x+42*x^2)/(x-1)/(6*x-1)/(7*x-2) \text{ lgdogf}]$

A062394 6.73178 $[-(25*f(x)-1)*(6*f(x)*x^2-7*f(x)*x+f(x)+7*x-2) \text{ ogf}]$

A062394 7.38852 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=2, a(1)=7\} \text{ ogf}]$

A062395 13.6472 $[-(9*x-2)/(8*x-1)/(x-1) \text{ ogf}]$

A062395 15.8458 $[-(9-32*x+72*x^2)/(x-1)/(8*x-1)/(9*x-2) \text{ lgdogf}]$

A062395 6.74863 $[-(49*f(x)-17)*(8*f(x)*x^2-9*f(x)*x+f(x)+9*x-2) \text{ ogf}]$

A062395 7.48933 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=2, a(1)=9\} \text{ ogf}]$

A062396 12.2163 $[-2*(5*x-1)/(9*x-1)/(x-1) \text{ ogf}]$

A062396 14.7997 $[-(5-18*x+45*x^2)/(x-1)/(9*x-1)/(5*x-1) \text{ lgdogf}]$

A062396 16.0682 $[-(-1-5*x+(16*x^2+1)^(1/2))/(10+9*x) \text{ revogf}]$

A062396 6.24093 $[-(16*f(x)-7)*(9*f(x)*x^2-10*f(x)*x+f(x)+10*x-2) \text{ ogf}]$

A062396 6.83531 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=2, a(1)=10\} \text{ ogf}]$

A062397 11.5615 $[-(11*x-2)/(10*x-1)/(x-1) \text{ ogf}]$

A062397 12.9378 $[-(11-40*x+110*x^2)/(x-1)/(11*x-2)/(10*x-1) \text{ lgdogf}]$

A062397 5.90374 $[-(81*f(x)-41)*(10*f(x)*x^2-11*f(x)*x+f(x)+11*x-2) \text{ ogf}]$

A062397 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$

A062508 12.2163 $[-8*(8*x-1)/(9*x-1)/(x-1) \text{ ogf}]$

A062508 14.0597 $[-(-4-5*x+2*(4-6*x+4*x^2)^(1/2))/(64+9*x) \text{ revogf}]$

A062508 14.4202 $[-2*(1-9*x+36*x^2)/(x-1)/(8*x-1)/(9*x-1) \text{ lgdogf}]$

A062508 6.10814 $[-(85*f(x)-552)*(9*f(x)*x^2-10*f(x)*x+f(x)+64*x-8) \text{ ogf}]$

A062508 6.83531 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=8, a(1)=16\} \text{ ogf}]$

A062510 17.1554 $[1/4*(-x-3+(3*x^2+2*x+3)^(1/2)*3^(1/2))/x \text{ revogf}]$

A062510 18.8274 $[-3*x/(x+1)/(2*x-1) \text{ ogf}]$

A062510 29.8355 $[-(1+4*x)/(1+x)/(-1+2*x) \text{ lgdogf}]$

A062510 8.60016 $[(f(x)+3)*(2*f(x)*x^2+f(x)*x-f(x)+3*x) \text{ ogf}]$

A062510 8.60017 $[\{-a(n+2)+a(n+1)+2*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$

A062544 14.1288 $[-x/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$

A062544 18.4276 $[-(-3+x+5*x^3+x^2)/(x-1)/(x^3+x^2+x-1) \text{ lgdogf}]$

A062545 10.5256 $[f(x)*(f(x)*x^2-2*f(x)*x+3*x^2+f(x)-5*x) \text{ ogf}]$

A062545 17.3994 $[-x*(3*x-5)/(x-1)^2 \text{ ogf}]$

A062545 24.7086 $[-1/2*(-5-2*x+(25+8*x)^(1/2))/(x+3) \text{ revogf}]$

A062545 36.5258 $[-(-7+3*x)/(x-1)/(3*x-5) \text{ lgdogf}]$

A062545 8.44129 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=5, a(2)=7\} \text{ ogf}]$

A062547 11.9104 $[-(3+16*x+15*x^4+24*x^3+26*x^2)/(1+x)/(3*x^2-1)/(5*x^2+4*x+1) \text{ lgdogf}]$

A062547 11.9483 $[-(5*x^2+4*x+1)/(x+1)/(3*x^2-1) \text{ ogf}]$

A062547 6.28316 $[-(3*f(x)+10)*(3*f(x)*x^3+3*f(x)*x^2-f(x)*x+5*x^2-f(x)+4*x+1) \text{ ogf}]$

A062547 6.50756 $[\{-a(n+3)-a(n+2)+3*a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=5\} \text{ ogf}]$

A062561 5.20045 $[\{(-4*n^2-14*n-12)*a(n+1)+(n^2+4*n+3)*a(n+2), a(0)=0, a(1)=3\} \text{ ogf}]$

A062561 8.06737 $[-4*f(x)^2*x^2+f(x)^2*x-12*f(x)*x+3*f(x)-9*x \text{ ogf}]$

A062561 9.99548 $[1/8*((x^2+18*x+9)^(1/2)*x+3*(x^2+18*x+9)^(1/2)-9-12*x+x^2)/x^2 \text{ revogf}]$

A062708 14.0384 $[-x*(7*x+2)/(x-1)^3 \text{ ogf}]$

A062708 32.8625 $[-(13+14*x)/(7*x+2)/(x-1) \text{ lgdogf}]$

A062708 6.72425 $[-(26487*f(x)-75911)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+2*x) \text{ ogf}]$

A062708 7.14452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=13\} \text{ ogf}]$

A062709 10.7763 $[1/2*\ln(2*x+7)-\arctanh(1/3*(2*x+16)^(1/2))-1/2*\ln(7)+\arctanh(4/3) \text{ revogf}]$

A062709 15.6343 $[-(7*x-4)/(2*x-1)/(x-1) \text{ ogf}]$

A062709 17.6842 $[-(5-16*x+14*x^2)/(x-1)/(7*x-4)/(-1+2*x) \text{ lgdogf}]$

A062709 8.18075 $[(f(x)-29)*(2*f(x)*x^2-3*f(x)*x+f(x)+7*x-4) \text{ ogf}]$

A062709 8.57982 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=4, a(1)=5\} \text{ ogf}]$

A062717 10.0899 $[-4*(x^2+x+1)*x/(x+1)^2/(x-1)^3 \text{ ogf}]$

A062717 19.1811 $[-(2+8*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A062717 32.5181 $[-x^2+2*x+2 \text{ ogf_with_Euler_transform}]$

A062723 7.21694 $[-(1-4*x+36*x^7+162*x^8-108*x^5+27*x^6-42*x^3-36*x^4-18*x^2)/(3*x^3-1)/(18*x^6+6*x^5+9*x^4+3*x^3+2*x^2+x+1) \text{ lgdogf}]$

A062723 9.51037 $[-(18*x^6+6*x^5+9*x^4+3*x^3+2*x^2+x+1)/(3*x^3-1) \text{ ogf}]$

A062724 11.0020 $[-(2+2*x+6*x^5+3*x^4-8*x^3-3*x^2)/(x-1)/(x+1)/(3*x^2-2)/(x^2+x-1) \text{ lgdogf}]$

A062724 11.0550 $[-(3*x^2-2)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$

A062724 6.97643 $[f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+3*x^2+f(x)-2 \text{ ogf}]$

A062725 14.1055 $[-x*(2*x+7)/(x-1)^3 \text{ ogf}]$

A062725 34.4578 $[-(23+4*x)/(2*x+7)/(x-1) \text{ lgdogf}]$

A062725 6.93116 $[(26001*f(x)-103448)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+7*x) \text{ ogf}]$

A062725 7.17870 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=23\} \text{ ogf}]$

A062728 14.1055 $[-x*(x+8)/(x-1)^3 \text{ ogf}]$
A062728 37.7395 $[-(25+2*x)/(x+8)/(x-1) \text{ lgdogf}]$
A062728 6.93116 $[(58563*f(x)-269297)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+8*x) \text{ ogf}]$
A062728 7.17870 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=25\} \text{ ogf}]$
A062730 6.21904 $[(12+16*x+44*x^5-20*x^4-21*x^3-11*x^8+28*x^6-44*x^7-7*x^2+15*x^9)/(x-1)/(1+x)/(5*x^8-3*x^7-7*x^6+3*x^5-5*x^4+5*x^3+12*x^2-5*x-7) \text{ lgdogf}]$
A062730 6.39503 $[(5*x^8-3*x^7-7*x^6+3*x^5-5*x^4+5*x^3+12*x^2-5*x-7)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A062741 14.0384 $[-3*(2*x+1)*x/(x-1)^3 \text{ ogf}]$
A062741 35.8500 $[-(4*x+5)/(2*x+1)/(x-1) \text{ lgdogf}]$
A062741 7.14452 $[-(9*f(x)-26)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+3*x) \text{ ogf}]$
A062741 7.14452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=15\} \text{ ogf}]$
A062747 3.70384 $[-f(x)^3*x^3-2*f(x)^3*x^2-f(x)^3*x-3*f(x)^2*x^2-3*f(x)^2*x-3*f(x)*x+f(x)-1 \text{ ogf}]$
A062747 9.48226 $[1/2*(-2*x^2+1-3*x+(-7*x^2+1-10*x)^(1/2))*x/(x+1)^3 \text{ revogf}]$
A062748 18.8700 $[-(9-7*x+2*x^2)/(x-1)/(x^2-3*x+3) \text{ lgdogf}]$
A062748 4.68477 $[(218*f(x)+11)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+3*x-3) \text{ ogf}]$
A062748 8.96217 $[(x^2-3*x+3)/(x-1)^4 \text{ ogf}]$
A062749 5.38523 $[(3*x^4-15*x^3+30*x^2-29*x+12)/(x-1)^6 \text{ ogf}]$
A062749 8.60607 $[-(43-85*x+6*x^4-33*x^3+75*x^2)/(x-1)/(3*x^4-15*x^3+30*x^2-29*x+12) \text{ lgdogf}]$
A062765 10.3311 $[-6*x^2*(8*x^2-5*x+1)/(x-1)^5 \text{ ogf}]$
A062765 28.8501 $[-4*x*(6*x-1)/(x-1)/(8*x^2-5*x+1) \text{ lgdogf}]$
A062765 5.57253 $[\{(48+24*n)*a(n+1)+(7*n^2-14*n)*a(n+2)+(-7*n^2+18*n+25)*a(n+3), a(0)=0, a(1)=0, a(2)=6\} \text{ ogf}]$
A062779 4.15328 $[\{(-4*n^3-22*n^2-40*n-24)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=4\} \text{ ogf}]$
A062781 11.3929 $[-x^3/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A062781 21.5161 $[-(2+2*x+5*x^2)/(x-1)/(1+x^2+x) \text{ lgdogf}]$
A062781 25.8417 $[[x^2+2] \text{ ogf_with_Euler_transform}]$
A062781 4.03351 $[\{(n+3)*a(n+1)+2*a(n+2)+2*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A062781 4.54123 $[-(5*f(x)-4)*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3-f(x)*x^2+x^3+2*f(x)*x-f(x)) \text{ ogf}]$
A062783 12.9975 $[-3*x*(5*x+3)/(x-1)^3 \text{ ogf}]$
A062783 30.9464 $[-2*(5*x+7)/(5*x+3)/(x-1) \text{ lgdogf}]$
A062783 6.44321 $[-(960*f(x)-7469)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+9*x) \text{ ogf}]$
A062783 6.73085 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=42\} \text{ ogf}]$
A062786 13.0425 $[-(x^2+8*x+1)/(x-1)^3 \text{ ogf}]$
A062786 24.3864 $[-(11+18*x+x^2)/(x-1)/(x^2+8*x+1) \text{ lgdogf}]$
A062786 6.97888 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=31\} \text{ ogf}]$
A062786 7.1035 $[(7*f(x)-36)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+8*x+1) \text{ ogf}]$
A062788 4.36041 $[(669792195*f(x)-2564602)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+x^2-f(x)+38*x+1) \text{ ogf}]$
A062828 10.0101 $[(2*x^6+x^5+3*x^4+2*x^3+6*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A062828 7.53318 $[-(1+12*x+48*x^5+12*x^4+20*x^3+3*x^8+10*x^6+12*x^7+6*x^2+4*x^9)/(x-1)/(1+x)/(x^2+1)/(2*x^6+x^5+3*x^4+2*x^3+6*x^2+x+1) \text{ lgdogf}]$
A062882 12.5115 $[(3*x^3-9*x+4)/(3*x^3-3*x+1) \text{ ogf}]$
A062882 16.2445 $[-3*(1-2*x+3*x^4)/(3*x^2-1)/(3*x^3-3*x+1) \text{ lgdogf}]$
A062882 5.76616 $[\{-a(n+4)+3*a(n+3)-3*a(n+1), a(0)=4, a(1)=3, a(2)=9, a(3)=18\} \text{ ogf}]$
A062882 7.21422 $[(5*f(x)+12)*(3*f(x)*x^3-3*f(x)*x+9*x^2+f(x)-3) \text{ ogf}]$
A062883 5.43017 $[-(12-46*x+16*x^7+5*x^8+32*x^2+28*x^3+27*x^4-56*x^5-4*x^6)/(5*x^4+8*x^3-15*x^2-4*x+4)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) \text{ lgdogf}]$
A062883 6.72416 $[-(5*x^4+8*x^3-15*x^2-4*x+4)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) \text{ ogf}]$
A062890 5.60163 $[x^4*(x^3-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A062890 6.67324 $[-(1+x+4*x^2+6*x^3+6*x^4+8*x^5+9*x^6+x^7+10*x^10+12*x^8-10*x^9)/(-1+x)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2+1) \text{ lgdogf}]$
A062897 6.00365 $[-2*(55*x^25-55*x^24+5*x^20-5*x^19+5*x^15-5*x^14+5*x^10-5*x^9+5*x^5-5*x^4-1)/(x-1)^2 \text{ ogf}]$
A062905 10.4311 $[-15*x*(294*x^7-294*x^6+33*x-34)/(x-1)^2 \text{ ogf}]$
A062905 11.3389 $[(35-33*x+1764*x^5-3234*x^6+1470*x^7)/(x-1)/(294*x^7-294*x^6+33*x-34) \text{ lgdogf}]$
A062908 5.45735 $[-2*(56*x^20-x^17-51*x^16+x^15-x^11+x^10-x^6+x^5+4*x^4-x^3-x^2-2*x-10)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A062919 11.8498 $[(f(x)*x-f(x)+1)^2 \text{ egf}]$
A062938 12.1458 $[-(25+92*x+x^4-4*x^3+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2+20*x+1) \text{ lgdogf}]$
A062938 7.35724 $[-(x^4-4*x^3+6*x^2+20*x+1)/(x-1)^5 \text{ ogf}]$
A062966 12.5419 $[-(22+28*x+4*x^3-17*x^2)/(x-1)/(x-2)/(x^2-2*x+2) \text{ lgdogf}]$
A062966 5.86302 $[(x-2)*(x^2-2*x+2)/(x-1)^7 \text{ ogf}]$
A062988 3.69019 $[\{(n+8)*a(n+1)+(-2*n-12)*a(n+2)+(n+4)*a(n+3), a(0)=5, a(1)=20, a(2)=55\} \text{ ogf}]$
A062988 5.32641 $[(x^4-5*x^3+10*x^2-10*x+5)/(x-1)^6 \text{ ogf}]$
A062988 8.74594 $[-(20-30*x+2*x^4-11*x^3+25*x^2)/(-1+x)/(x^4-5*x^3+10*x^2-10*x+5) \text{ lgdogf}]$
A062989 12.6579 $[-(25-40*x+3*x^4-16*x^3+35*x^2)/(x-1)/(x^4-5*x^3+10*x^2-10*x+5) \text{ lgdogf}]$
A062989 4.46933 $[\{(n^2+11*n+24)*a(n+1)+(-2*n^2-16*n-24)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=0, a(1)=5, a(2)=25\} \text{ ogf}]$
A062989 6.68522 $[-x*(x^4-5*x^3+10*x^2-10*x+5)/(x-1)^7 \text{ ogf}]$

A062990 3.44131 [$\{(n^2+15n+50)*a(n+1)+(-2n^2-22n-48)*a(n+2)+(n^2+7n+12)*a(n+3), a(0)=5, a(1)=30, a(2)=110\}$ ogf]

A062990 5.05095 [$(x^4-5x^3+10x^2-10x+5)/(x-1)^8$ ogf]

A062990 9.88465 [$-(30-50x-21x^3+4x^4+45x^2)/(x-1)/(x^4-5x^3+10x^2-10x+5)$ lgdogf]

A062992 34.3852 [$-x*(-1+x)/(x+1)^2$ revogf]

A062992 7.74969 [$f(x)^2*x^2+f(x)^2*x+2*f(x)*x-f(x)+1$ ogf]

A062998 7.48418 [$-(10x^{17}-12x^9-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]

A063016 11.0866 [$-3+8x+(1-12x+32x^2)*f(x)+(-12x^2+32x^3+x)*f(x)^2$ lgdogf]

A063016 24.4830 [$(-3x+(8x^2+1)^{(1/2)})x$ revogf]

A063016 3.25962 [$\{(-32n^2-128n-120)*a(n+1)+(12n^2+66n+90)*a(n+2)+(-n^2-7n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=14\}$ ogf]

A063018 12.9195 [$a(n+5), a(0)=0, a(1)=1, a(2)=-1, a(3)=-1, a(4)=-1$ revogf]

A063019 14.2095 [$a(n+5), a(0)=0, a(1)=1, a(2)=-1, a(3)=1, a(4)=-1$ revogf]

A063020 13.7884 [$(-2-n)*a(n+3)-a(n+2)+(-3+n)*a(n+1), a(0)=0, a(1)=1, a(2)=-1$ revogf]

A063021 46.6159 [$-x*(-1+x+x^4)$ revogf]

A063022 24.2326 [$-x*(x+1)*(x^3-x^2+2x-1)$ revogf]

A063023 29.2918 [$-x*(x^2+1)*(x^2+x-1)$ revogf]

A063024 28.4511 [$-x*(-1+x+x^2+x^3+x^4)$ revogf]

A063025 32.0695 [$-x*(-1+x-x^2+x^3+x^4)$ revogf]

A063026 25.8609 [$-x*(-1+x)*(x+1)*(1-x+x^2)$ revogf]

A063027 29.1232 [$-x*(-1+x+x^2-x^3+x^4)$ revogf]

A063028 65.8154 [$x*(1-x+x^4)$ revogf]

A063029 28.7614 [$x*(-1+x)*(x^3+x^2-1)$ revogf]

A063030 30.9520 [$x*(1+x+x^2)*(-1+x)^2$ revogf]

A063031 30.9442 [$x*(1-x-x^2-x^3+x^4)$ revogf]

A063032 31.3417 [$x*(1-x-x^2+x^3+x^4)$ revogf]

A063033 15.6120 [$a(n+5), a(0)=0, a(1)=1, a(2)=-1, a(3)=0, a(4)=1$ revogf]

A063034 45.3179 [$x*(1-x+x^3+x^4)$ revogf]

A063042 10.6195 [$-(7+72x+28x^5+36x^7+9x^8+108x^6+54x^2+36x^3+15x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(9x^4+18x^3+36x^2+7x+3)$ lgdogf]

A063042 17.7128 [$-(9x^4+18x^3+36x^2+7x+3)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A063052 7.07488 [$3*(10x^7-296x^6+30x^5+30x^4+30x^3+30x^2+173x+326)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A063081 6.42082 [$-(5+19x+3x^6+16x^5+x^7+38x^4+50x^3+36x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^4+x^3+4x^2+5x+3)$ lgdogf]

A063081 7.08766 [$x*(x^4+x^3+4x^2+5x+3)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A063083 4.24388 [$\{(-2n-4)*a(n+1)+(-n-1)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=0\}$ ogf]

A063087 5.15538 [$(15*f(x)+71)*(f(x)*x^4-f(x)*x^3-x^4-x^3-f(x)*x-4*x^2+f(x)-3*x-1)$ ogf]

A063087 8.63692 [$(x^4+x^3+4x^2+3x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A063087 9.27708 [$-2*(2+6x+x^5+5x^4+9x^3+7x^2)/(x-1)/(x^4+x^3+4x^2+3x+1)/(x^2+x+1)$ lgdogf]

A063089 5.31334 [$-(56*f(x)+129)*(f(x)*x^4-f(x)*x^3-x^4-3*x^3-f(x)*x-6*x^2+f(x)-5*x-1)$ ogf]

A063089 9.16236 [$-2*(3+9x+14x^3+12x^2+8x^4+2x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^3+2x^2+4x+1)$ lgdogf]

A063089 9.24660 [$(x+1)*(x^3+2x^2+4x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A063092 15.4135 [$1/2/(1+11x)*(-x-1+(45x^2+6x+1)^{(1/2)})$ revogf]

A063092 16.2197 [$-(x+1)/(11x^2+x-1)$ ogf]

A063092 17.6155 [$-(2+22x+11x^2)/(x+1)/(11x^2+x-1)$ lgdogf]

A063092 8.29005 [$(213*f(x)-197)*(11*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]

A063092 8.98922 [$\{-a(n+2)+a(n+1)+11*a(n), a(0)=1, a(1)=2\}$ ogf]

A063093 10.7129 [$x*(x^2+4x+5)/(x+1)/(x-1)^2$ ogf]

A063093 16.3001 [$-(x+3)*(x^2+6x+3)/(x-1)/(x+1)/(x^2+4x+5)$ lgdogf]

A063093 5.27530 [$\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=5, a(2)=9, a(3)=15\}$ ogf]

A063093 5.8516 [$(230*f(x)+237)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-4*x^2+f(x)-5*x)$ ogf]

A063094 10.5454 [$(x^3+4x^2+7x+2)/(x+1)/(x-1)^2$ ogf]

A063094 14.2398 [$-(x+3)*(5x^2+6x+3)/(x-1)/(1+x)/(x^3+4x^2+7x+2)$ lgdogf]

A063094 5.43012 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=2, a(1)=9, a(2)=15, a(3)=23\}$ ogf]

A063094 6.01352 [$(23+56*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-4*x^2+f(x)-7*x-2)$ ogf]

A063095 12.9853 [$-(6x^{29}+2x^{23}+2x^8+2x^3+x+1)/(x-1)$ ogf]

A063095 9.04476 [$2*(-1+2x^3-8x^7+7x^8+84x^{29}+22x^{23}-23x^{22}-87x^{28}-3x^2)/(x-1)/(6x^{29}+2x^{23}+2x^8+2x^3+x+1)$ lgdogf]

A063097 10.2620 [$(x^3+2x^2+5x+2)/(x+1)/(x-1)^2$ ogf]

A063097 13.3159 [$-(7+15x+3x^3+15x^2)/(x-1)/(x+1)/(x^3+2x^2+5x+2)$ lgdogf]

A063097 5.28415 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=2, a(1)=7, a(2)=11, a(3)=17\}$ ogf]

A063097 5.5754 [$-(210*f(x)-289)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-2*x^2+f(x)-5*x-2)$ ogf]

A063098 14.2457 [$(x^2+8x+3)/(x-1)^2$ ogf]

A063098 25.4956 [$-2*(5x+7)/(-1+x)/(x^2+8x+3)$ lgdogf]

A063098 7.25981 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=3, a(1)=14, a(2)=26\}$ ogf]

A063098 8.03213 [$(6*f(x)+31)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-8*x-3)$ ogf]

A063099 5.31334 [$-(32*f(x)+251)*(f(x)*x^4-f(x)*x^3-x^4-2*x^3-f(x)*x-6*x^2+f(x)-5*x-2)$ ogf]

A063099 9.16236 $[-(7+19*x+27*x^3+25*x^2+15*x^4+3*x^5)/(x-1)/(x^2+x+1)/(x^4+2*x^3+6*x^2+5*x+2)$
 $\text{lgdogf}]$

A063099 9.24660 $[(x^4+2*x^3+6*x^2+5*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A063102 10.8289 $[(x^3+5*x^2+9*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$

A063102 14.0682 $[-2*(x+3)*(3*x^2+4*x+2)/(x-1)/(x+1)/(x^3+5*x^2+9*x+3) \text{ lgdogf}]$

A063102 5.53479 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=3, a(1)=12, a(2)=20, a(3)=30\} \text{ ogf}]$

A063102 6.07477 $[(369*f(x)+253)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-5*x^2+f(x)-9*x-3) \text{ ogf}]$

A063105 6.67996 $[-(9+39*x+25*x^6+70*x^5+114*x^3+3*x^7+112*x^4+84*x^2)/(x-1)/(1+x)/(x^2+x+1)/$
 $(x^5+3*x^4+10*x^3+13*x^2+9*x+2) \text{ lgdogf}]$

A063105 7.95301 $[(x^5+3*x^4+10*x^3+13*x^2+9*x+2)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A063107 11.2546 $[-2*(6+10*x+13*x^2+10*x^3+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3*x+3) \text{ lgdogf}]$

A063107 5.66058 $[(91*f(x)+1255)*(f(x)*x^4-f(x)*x^3-x^4-5*x^3-f(x)*x-10*x^2+f(x)-9*x-3) \text{ ogf}]$

A063107 9.57944 $[(x^2+3*x+3)*(x+1)^2/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A063109 10.6588 $[(x^3+3*x^2+7*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$

A063109 13.3298 $[-2*(5+11*x+2*x^3+10*x^2)/(x-1)/(1+x)/(x^3+3*x^2+7*x+3) \text{ lgdogf}]$

A063109 5.44785 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=3, a(1)=10, a(2)=16, a(3)=24\} \text{ ogf}]$

A063109 5.97935 $[-(227+497*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-3*x^2+f(x)-7*x-3) \text{ ogf}]$

A063110 10.6494 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)+10*x+5 \text{ ogf}]$

A063110 14.1992 $[(x^2+10*x+5)/(x-1)^2 \text{ ogf}]$

A063110 25.9003 $[-4*(5+3*x)/(x-1)/(x^2+10*x+5) \text{ lgdogf}]$

A063110 7.37265 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=5, a(1)=20, a(2)=36\} \text{ ogf}]$

A063111 5.48851 $[-(33*f(x)+467)*(f(x)*x^4-f(x)*x^3-x^4-3*x^3-f(x)*x-8*x^2+f(x)-7*x-3) \text{ ogf}]$

A063111 9.55143 $[(x^4+3*x^3+8*x^2+7*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A063111 9.59749 $[-2*(1+x)*(2*x^4+8*x^3+10*x^2+8*x+5)/(x-1)/(x^2+x+1)/(x^4+3*x^3+8*x^2+7*x+3)$
 $\text{lgdogf}]$

A063116 10.5951 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)+12*x+3 \text{ ogf}]$

A063116 14.1267 $[(x^2+12*x+3)/(x-1)^2 \text{ ogf}]$

A063116 25.7654 $[-2*(9+7*x)/(x-1)/(x^2+12*x+3) \text{ lgdogf}]$

A063116 7.33504 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=3, a(1)=18, a(2)=34\} \text{ ogf}]$

A063117 5.53479 $[-(56*f(x)-813)*(f(x)*x^4-f(x)*x^3-x^4-7*x^3-f(x)*x-10*x^2+f(x)-9*x-1) \text{ ogf}]$

A063117 9.50062 $[-2*(2*x^2+5*x+5)*(2*x^3+2*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^4+7*x^3+10*x^2+9*x$
 $+1) \text{ lgdogf}]$

A063117 9.57944 $[(x^4+7*x^3+10*x^2+9*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A063118 11.5754 $[(x^3+12*x^2+15*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$

A063118 14.3923 $[-(17+45*x+45*x^2+13*x^3)/(x-1)/(x+1)/(x^3+12*x^2+15*x+2) \text{ lgdogf}]$

A063118 6.08778 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=2, a(1)=17, a(2)=31, a(3)=47\} \text{ ogf}]$

A063118 6.27367 $[-(1360*f(x)+4597)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-12*x^2+f(x)-15*x-2) \text{ ogf}]$

A063120 14.3933 $[(x^2+8*x+5)/(x-1)^2 \text{ ogf}]$

A063120 26.6856 $[-2*(9+5*x)/(x-1)/(x^2+8*x+5) \text{ lgdogf}]$

A063120 7.33504 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=5, a(1)=18, a(2)=32\} \text{ ogf}]$

A063120 8.11537 $[(7*f(x)+46)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-8*x-5) \text{ ogf}]$

A063121 10.8289 $[(x^3+4*x^2+9*x+4)/(x+1)/(x-1)^2 \text{ ogf}]$

A063121 13.8028 $[-(13+29*x+25*x^2+5*x^3)/(x-1)/(x+1)/(x^3+4*x^2+9*x+4) \text{ lgdogf}]$

A063121 5.53479 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=4, a(1)=13, a(2)=21, a(3)=31\} \text{ ogf}]$

A063121 5.88344 $[-(-89+2934*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-4*x^2+f(x)-9*x-4) \text{ ogf}]$

A063122 14.1992 $[(x^2+13*x+4)/(x-1)^2 \text{ ogf}]$

A063122 25.9003 $[-3*(5*x+7)/(x-1)/(x^2+13*x+4) \text{ lgdogf}]$

A063122 7.37265 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=4, a(1)=21, a(2)=39\} \text{ ogf}]$

A063122 8.07112 $[(4*f(x)+33)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-13*x-4) \text{ ogf}]$

A063125 5.62172 $[(380*f(x)+22307)*(f(x)*x^4-f(x)*x^3-x^4-7*x^3-f(x)*x-14*x^2+f(x)-13*x-5)$
 $\text{ogf}]$

A063125 9.52928 $[-2*(9+23*x+34*x^2+32*x^3+18*x^4+4*x^5)/(x-1)/(x+1)/(x^3+6*x^2+8*x+5)/(x^2+x$
 $+1) \text{ lgdogf}]$

A063125 9.60673 $[(x+1)*(x^3+6*x^2+8*x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A063126 10.8978 $[(x+2)*(x^2+6*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$

A063126 14.6509 $[-(x+3)*(9*x^2+14*x+7)/(x-1)/(x+2)/(x+1)/(x^2+6*x+3) \text{ lgdogf}]$

A063126 5.65070 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=6, a(1)=21, a(2)=35, a(3)=51\} \text{ ogf}]$

A063126 5.86803 $[-(1740*f(x)+1957)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-8*x^2+f(x)-15*x-6) \text{ ogf}]$

A063128 14.0510 $[(x^2+16*x+7)/(x-1)^2 \text{ ogf}]$

A063128 25.6300 $[-6*(5+3*x)/(x-1)/(x^2+16*x+7) \text{ lgdogf}]$

A063128 7.29572 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=30, a(2)=54\} \text{ ogf}]$

A063128 7.9869 $[(4*f(x)+47)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-16*x-7) \text{ ogf}]$

A063129 6.68600 $[-(15+65*x+39*x^6+5*x^7+140*x^2+190*x^3+180*x^4+110*x^5)/(x-1)/(x+1)/(x^2+x$
 $+1)/(x^5+5*x^4+16*x^3+21*x^2+15*x+4) \text{ lgdogf}]$

A063129 8.16422 $[(x^5+5*x^4+16*x^3+21*x^2+15*x+4)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A063130 14.4671 $[(x+7)*(x+1)/(x-1)^2 \text{ ogf}]$

A063130 25.9003 $[-2*(11+5*x)/(x-1)/(x+7)/(x+1) \text{ lgdogf}]$

A063130 7.37265 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=22, a(2)=38\} \text{ ogf}]$

A063130 8.15698 $[(8*f(x)+65)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-8*x-7) \text{ ogf}]$

A063133 10.8978 $[(x^3+7*x^2+15*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$

A063133 13.5854 $[-4*(5+11*x+10*x^2+2*x^3)/(x-1)/(x+1)/(x^3+7*x^2+15*x+5) \text{ lgdogf}]$

A063133 5.65070 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=5, a(1)=20, a(2)=32, a(3)=48\}$ ogf]
A063133 6.20199 [$(43+497*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-7*x^2+f(x)-15*x-5)$ ogf]
A063134 14.0510 [$(x^2+14*x+9)/(x-1)^2$ ogf]
A063134 26.5454 [$-16*(x+2)/(x-1)/(x^2+14*x+9)$ lgdogf]
A063134 7.29572 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=9, a(1)=32, a(2)=56\}$ ogf]
A063134 7.7424 [$(33*f(x)+1751)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-14*x-9)$ ogf]
A063135 5.71985 [$(17*f(x)+821)*(f(x)*x^4-f(x)*x^3-x^4-5*x^3-f(x)*x-12*x^2+f(x)-11*x-5)$ ogf]
A063135 9.12805 [$-2*(8+20*x+29*x^2+27*x^3+15*x^4+3*x^5)/(-1+x)/(x^2+x+1)/(x^4+5*x^3+12*x^2+11*x+5)$ lgdogf]
A063135 9.55722 [$(x^4+5*x^3+12*x^2+11*x+5)/(x^2+x+1)/(x-1)^2$ ogf]
A063136 15.2930 [$(x^2+10*x+7)/(x-1)^2$ ogf]
A063136 28.9264 [$-12*(x+2)/(x-1)/(x^2+10*x+7)$ lgdogf]
A063136 7.94058 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=24, a(2)=42\}$ ogf]
A063136 8.51362 [$(11*f(x)+435)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-10*x-7)$ ogf]
A063139 10.4129 [$(-15+3*x+14*x^6-48*x^8+6*x^7+28*x^9)/(x-1)/(4*x^9-2*x^8-2*x^7-3*x+9)$ lgdogf]
A063139 10.4888 [$(4*x^9-2*x^8-2*x^7-3*x+9)/(x-1)^2$ ogf]
A063140 14.0510 [$(x^2+18*x+5)/(x-1)^2$ ogf]
A063140 25.6300 [$-4*(5*x+7)/(x-1)/(x^2+18*x+5)$ lgdogf]
A063140 7.29572 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=5, a(1)=28, a(2)=52\}$ ogf]
A063140 7.9869 [$(3*f(x)+34)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-18*x-5)$ ogf]
A063141 6.81912 [$-2*(9+39*x+3*x^7+84*x^2+114*x^3+107*x^4+65*x^5+23*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^5+6*x^4+19*x^3+25*x^2+18*x+5)$ lgdogf]
A063141 8.24926 [$(x^5+6*x^4+19*x^3+25*x^2+18*x+5)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A063142 10.5792 [$(x^3+10*x^2+19*x+8)/(x+1)/(x-1)^2$ ogf]
A063142 13.3737 [$-(x+3)*(11*x^2+18*x+9)/(-1+x)/(x+1)/(x^3+10*x^2+19*x+8)$ lgdogf]
A063142 5.56386 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=8, a(1)=27, a(2)=45, a(3)=65\}$ ogf]
A063142 5.73375 [$(-1178*f(x)+1511)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-10*x^2+f(x)-19*x-8)$ ogf]
A063143 13.9096 [$(x^2+14*x+5)/(x-1)^2$ ogf]
A063143 24.5185 [$-8*(3+2*x)/(-1+x)/(x^2+14*x+5)$ lgdogf]
A063143 7.22232 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=5, a(1)=24, a(2)=44\}$ ogf]
A063143 7.90654 [$(5*f(x)+47)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-14*x-5)$ ogf]
A063144 13.9096 [$(x^2+11*x+8)/(x-1)^2$ ogf]
A063144 24.5185 [$-(27+13*x)/(-1+x)/(x^2+11*x+8)$ lgdogf]
A063144 7.22232 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=8, a(1)=27, a(2)=47\}$ ogf]
A063144 7.74352 [$(40*f(x)+409)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-11*x-8)$ ogf]
A063146 15.1502 [$(x^2+16*x+11)/(x-1)^2$ ogf]
A063146 25.5504 [$-2*(19+9*x)/(-1+x)/(x^2+16*x+11)$ lgdogf]
A063146 7.93581 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=11, a(1)=38, a(2)=66\}$ ogf]
A063146 8.50266 [$(14*f(x)+207)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-16*x-11)$ ogf]
A063147 5.62172 [$(240*f(x)+19709)*(f(x)*x^4-f(x)*x^3-x^4-6*x^3-f(x)*x-14*x^2+f(x)-13*x-6)$ ogf]
A063147 9.40866 [$-(19+47*x+69*x^2+63*x^3+35*x^4+7*x^5)/(x-1)/(x^2+x+1)/(x^4+6*x^3+14*x^2+13*x+6)$ lgdogf]
A063147 9.60673 [$(x^4+6*x^3+14*x^2+13*x+6)/(x^2+x+1)/(x-1)^2$ ogf]
A063148 14.0510 [$(x^2+16*x+7)/(x-1)^2$ ogf]
A063148 25.6300 [$-6*(5+3*x)/(x-1)/(x^2+16*x+7)$ lgdogf]
A063148 7.29572 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=30, a(2)=54\}$ ogf]
A063148 7.9869 [$(4*f(x)+47)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-16*x-7)$ ogf]
A063149 13.1713 [$-5*(x^2-2*x-5)/(x+1)/(x-1)^2$ ogf]
A063149 18.0869 [$(-7-15*x+x^3-3*x^2)/(x-1)/(1+x)/(-5+x^2-2*x)$ lgdogf]
A063149 6.97303 [$-(2*f(x)+375)*(f(x)*x^3-f(x)*x^2-f(x)*x+5*x^2+f(x)-10*x-25)$ ogf]
A063149 7.21557 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=25, a(1)=35, a(2)=55\}$ ogf]
A063150 10.6340 [$(x^3+11*x^2+21*x+9)/(x+1)/(x-1)^2$ ogf]
A063150 13.4445 [$-2*(x+3)*(6*x^2+10*x+5)/(x-1)/(x+1)/(x^3+11*x^2+21*x+9)$ lgdogf]
A063150 5.59269 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=9, a(1)=30, a(2)=50, a(3)=72\}$ ogf]
A063150 5.76346 [$(-4767*f(x)+6397)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-11*x^2+f(x)-21*x-9)$ ogf]
A063151 14.3933 [$(x^2+6*x+7)/(x-1)^2$ ogf]
A063151 26.6856 [$-4*(2*x+5)/(x-1)/(x^2+6*x+7)$ lgdogf]
A063151 7.33504 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=20, a(2)=34\}$ ogf]
A063151 8.11537 [$(7*f(x)+51)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-6*x-7)$ ogf]
A063152 15.1427 [$(x^2+20*x+11)/(x-1)^2$ ogf]
A063152 25.5401 [$-2*(21+11*x)/(x-1)/(x^2+20*x+11)$ lgdogf]
A063152 7.93190 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=11, a(1)=42, a(2)=74\}$ ogf]
A063152 8.49846 [$(16*f(x)+265)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-20*x-11)$ ogf]
A063153 10.9537 [$(x^3+9*x^2+19*x+7)/(x+1)/(x-1)^2$ ogf]
A063153 13.4126 [$-2*(13+29*x+25*x^2+5*x^3)/(x-1)/(x+1)/(x^3+9*x^2+19*x+7)$ lgdogf]
A063153 5.67967 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=7, a(1)=26, a(2)=42, a(3)=62\}$ ogf]
A063153 5.89813 [$(-1378+1467*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-9*x^2+f(x)-19*x-7)$ ogf]
A063154 13.5140 [$(x+10)*(x+1)/(x-1)^2$ ogf]
A063154 25.0961 [$-(31+13*x)/(x+10)/(x-1)/(x+1)$ lgdogf]
A063154 7.07876 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=10, a(1)=31, a(2)=53\}$ ogf]

- A063154 7.58439 $[(44*f(x)+521)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-11*x-10) \text{ ogf}]$
- A063155 13.9096 $[(x+9)*(x+1)/(x-1)^2 \text{ ogf}]$
- A063155 25.3639 $[-4*(7+3*x)/(-1+x)/(x+9)/(x+1) \text{ lgdogf}]$
- A063155 7.22232 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=9, a(1)=28, a(2)=48] \text{ ogf}]$
- A063155 7.90654 $[(5*f(x)+53)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-10*x-9) \text{ ogf}]$
- A063157 10.8978 $[(x^3+7*x^2+15*x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063157 13.3428 $[-2*(11+25*x+20*x^2+4*x^3)/(x-1)/(x+1)/(x^3+7*x^2+15*x+7) \text{ lgdogf}]$
- A063157 5.65070 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=7, a(1)=22, a(2)=36, a(3)=52\} \text{ ogf}]$
- A063157 5.82324 $[-(6653+12165*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-7*x^2+f(x)-15*x-7) \text{ ogf}]$
- A063158 14.9217 $[(x^2+24*x+11)/(x-1)^2 \text{ ogf}]$
- A063158 25.1628 $[-2*(23+13*x)/(x-1)/(x^2+24*x+11) \text{ lgdogf}]$
- A063158 7.81613 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=11, a(1)=46, a(2)=82] \text{ ogf}]$
- A063158 8.37443 $[(18*f(x)+331)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-24*x-11) \text{ ogf}]$
- A063159 5.64753 $[(84*f(x)+4559)*(f(x)*x^4-f(x)*x^3-x^4-9*x^3-f(x)*x-20*x^2+f(x)-19*x-7) \text{ ogf}]$
- A063159 9.08091 $[-2*(13+33*x+47*x^2+45*x^3+25*x^4+5*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^3+8*x^2+12*x+7) \text{ lgdogf}]$
- A063159 9.50786 $[(x+1)*(x^3+8*x^2+12*x+7)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A063160 13.8659 $[(x^2+13*x+10)/(x-1)^2 \text{ ogf}]$
- A063160 24.1013 $[-3*(11+5*x)/(x-1)/(x^2+13*x+10) \text{ lgdogf}]$
- A063160 7.26310 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=10, a(1)=33, a(2)=57] \text{ ogf}]$
- A063160 7.7819 $[(16*f(x)+203)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-13*x-10) \text{ ogf}]$
- A063161 5.62152 $[(32*f(x)+11027)*(f(x)*x^4-f(x)*x^3-x^4-11*x^3-f(x)*x-22*x^2+f(x)-21*x-9) \text{ ogf}]$
- A063161 9.17701 $[-2*(15+37*x+56*x^2+50*x^3+28*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^3+10*x^2+12*x+9) \text{ lgdogf}]$
- A063161 9.48631 $[(x+1)*(x^3+10*x^2+12*x+9)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A063162 15.1554 $[(x+11)*(x+1)/(x-1)^2 \text{ ogf}]$
- A063162 27.2607 $[-2*(17+7*x)/(x+11)/(x-1)/(x+1) \text{ lgdogf}]$
- A063162 7.93855 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=11, a(1)=34, a(2)=58] \text{ ogf}]$
- A063162 8.50558 $[(12*f(x)+157)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-12*x-11) \text{ ogf}]$
- A063164 15.3511 $[(x^2+22*x+9)/(x-1)^2 \text{ ogf}]$
- A063164 28.0479 $[-8*(3*x+5)/(x-1)/(x^2+22*x+9) \text{ lgdogf}]$
- A063164 7.97075 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=9, a(1)=40, a(2)=72] \text{ ogf}]$
- A063164 8.63498 $[(7*f(x)+562)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-22*x-9) \text{ ogf}]$
- A063165 6.76674 $[-2*(12+52*x+4*x^7+30*x^6+112*x^2+152*x^3+141*x^4+85*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^5+8*x^4+25*x^3+33*x^2+24*x+7) \text{ lgdogf}]$
- A063165 8.33430 $[(x^5+8*x^4+25*x^3+33*x^2+24*x+7)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063166 15.3583 $[(x^2+20*x+7)/(x-1)^2 \text{ ogf}]$
- A063166 26.2484 $[-2*(17+11*x)/(x-1)/(x^2+20*x+7) \text{ lgdogf}]$
- A063166 7.97450 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=34, a(2)=62] \text{ ogf}]$
- A063166 8.54999 $[(14*f(x)+191)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-20*x-7) \text{ ogf}]$
- A063168 13.7547 $[(x^2+22*x+7)/(x-1)^2 \text{ ogf}]$
- A063168 24.2481 $[-12*(3+2*x)/(x-1)/(x^2+22*x+7) \text{ lgdogf}]$
- A063168 7.14188 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=7, a(1)=36, a(2)=66] \text{ ogf}]$
- A063168 7.81849 $[(5*f(x)+73)*(f(x)*x^2-2*f(x)*x-x^2+f(x)-22*x-7) \text{ ogf}]$
- A063195 6.19826 $[x*(x^4-x^3+x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063195 6.46570 $[-(1+3*x-x^6+x^7+6*x^4+10*x^3+4*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^4-x^3+x+1) \text{ lgdogf}]$
- A063196 12.0838 $[-(-3-3*x+x^3-3*x^2)/(-1+x)/(x+1)/(-1+x^2-2*x) \text{ lgdogf}]$
- A063196 16.3837 $[-x*(x^2-2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063196 8.12931 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=3\} \text{ ogf}]$
- A063196 8.8745 $[-(6*f(x)+29)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
- A063197 6.69933 $[-(1+7*x+2*x^6+8*x^5+12*x^4+16*x^3+14*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$
- A063197 7.11277 $[x*(x^3+2*x^2+x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063198 4.35729 $[(f(x)+2)*(f(x)*x^4-f(x)*x^3-x^4+2*x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
- A063198 7.34174 $[x*(x^3-2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A063198 8.32080 $[-(3-x+x^5-3*x^4+5*x^3+7*x^2)/(-1+x)/(x^2+x+1)/(x^3-2*x^2+2*x+1) \text{ lgdogf}]$
- A063199 5.65070 $[2*(1+5*x+3*x^6+7*x^5+x^7+13*x^4+18*x^3+12*x^2)/(-1+x)/(x+1)/(x^5-2*x^4-3*x^3-3*x^2-2*x-1)/(x^2+x+1) \text{ lgdogf}]$
- A063199 6.46143 $[-(x^5-2*x^4-3*x^3-3*x^2-2*x-1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063200 4.3935 $[(26*f(x)+121)*(f(x)*x^4-f(x)*x^3-x^4+x^3-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
- A063200 7.41760 $[(x^4-x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A063200 8.54626 $[-2*(1+3*x+2*x^4+4*x^3+2*x^2)/(-1+x)/(x^2+x+1)/(x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
- A063201 7.71227 $[-(3+7*x+3*x^5+15*x^4+19*x^3+13*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(1+3*x+x^2) \text{ lgdogf}]$
- A063201 7.99413 $[x*(x^2+3*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063202 6.28561 $[-(5+15*x-x^6+6*x^5+x^7+28*x^4+40*x^3+26*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^4-x^3+2*x^2+5*x+3) \text{ lgdogf}]$
- A063202 6.71947 $[x*(x^4-x^3+2*x^2+5*x+3)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A063203 6.54586 $[(5+23*x+13*x^6+34*x^5+3*x^7+60*x^4+74*x^3+52*x^2)/(x-1)/(x+1)/(x^2+x+1)/$

$(x^5-3x^4-6x^3-7x^2-5x-2) \operatorname{lgdogf}$
A063203 7.60426 $[-(x^5-3x^4-6x^3-7x^2-5x-2)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063204 7.50187 $[-(7+25x+6x^2+24x^3+52x^4+64x^5+50x^6)/(x-1)/(x+1)/(x^2+x+1)/(3x^3+6x^2+7x+3) \operatorname{lgdogf}]$
A063204 8.43370 $[x*(3x^3+6x^2+7x+3)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063205 5.29447 $[-(8*f(x)+271)*(f(x)*x^4-f(x)*x^3+x^4-4*x^3-f(x)*x-4*x^2+f(x)-5*x-2) \operatorname{ogf}]$
A063205 9.14499 $[-(x^4-4*x^3-4*x^2-5*x-2)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063205 9.18021 $[(7+15x+3x^2+11x^3+19x^4+29x^5)/(x-1)/(x^2+x+1)/(x^4-4*x^3-4*x^2-5*x-2) \operatorname{lgdogf}]$
A063206 10.2620 $[-(x^3-4*x^2-5*x-2)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063206 13.5770 $[(7+19x+3x^2+11x^3)/(x-1)/(x+1)/(x^3-4*x^2-5*x-2) \operatorname{lgdogf}]$
A063206 5.28415 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=2, a(1)=7, a(2)=13, a(3)=17\} \operatorname{ogf}]$
A063206 5.95022 $[(f(x)-7)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-4*x^2+f(x)-5*x-2) \operatorname{ogf}]$
A063207 7.17920 $[-2*(3+11x+6x^2+18x^3+30x^4+29x^5+23x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^5+5*x^4+7*x^3+6*x^2+6*x+1) \operatorname{lgdogf}]$
A063207 8.25870 $[(x^5+5*x^4+7*x^3+6*x^2+6*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063208 10.3981 $[-(1+5x+x^2+7x^3+5x^4+3x^5+18x^6+13x^7+12x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) \operatorname{lgdogf}]$
A063208 11.1234 $[(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063208 24.2730 $[[-x^4+x^2+x+1] \operatorname{ogf_with_Euler_transform}]$
A063209 5.50036 $[-(4*f(x)+257)*(f(x)*x^4-f(x)*x^3+x^4-5*x^3-f(x)*x-6*x^2+f(x)-7*x-3) \operatorname{ogf}]$
A063209 9.41973 $[2*(5+11x+2x^2+14x^3+8x^4+20x^5)/(x-1)/(x^2+x+1)/(x^4-5*x^3-6*x^2-7*x-3) \operatorname{lgdogf}]$
A063209 9.50062 $[-(x^4-5*x^3-6*x^2-7*x-3)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063210 12.3314 $[2*(1+5x+x^2+x^3)/(x-1)/(x+1)/(x^3-3*x^2-x-1) \operatorname{lgdogf}]$
A063210 4.41584 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=6\} \operatorname{ogf}]$
A063210 6.00919 $[-(f(x)*x^3+f(x)*x^2-x^3+f(x)*x+3*x^2-f(x)+x+1) \operatorname{ogf}]$
A063210 8.44770 $[-(x^3-3*x^2-x-1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063211 10.6588 $[-(x^3-5*x^2-7*x-3)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063211 13.8425 $[2*(5+13x+2x^2+8x^3)/(x-1)/(1+x)/(x^3-5*x^2-7*x-3) \operatorname{lgdogf}]$
A063211 5.44785 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=3, a(1)=10, a(2)=18, a(3)=24\} \operatorname{ogf}]$
A063211 6.12884 $[(5*f(x)-21)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-5*x^2+f(x)-7*x-3) \operatorname{ogf}]$
A063212 6.28561 $[-(3+9x+7x^2+14x^3+5x^4+28x^5+34x^6+24x^7)/(x-1)/(x+1)/(x^2+x+1)/(1+3x+x^2)/(1+x^2) \operatorname{lgdogf}]$
A063212 7.09959 $[(x^2+1)*(x^2+3*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063213 4.03056 $[\{(2^n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2^n-5)*a(n+4), a(0)=1, a(1)=5, a(2)=9, a(3)=11\} \operatorname{ogf}]$
A063213 5.36326 $[-(8*f(x)+69)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-4*x-1) \operatorname{ogf}]$
A063213 9.63830 $[(x+1)*(x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063213 9.69247 $[-(5+13x+x^2+9x^3+17x^4+15x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3*x+1) \operatorname{lgdogf}]$
A063214 7.30817 $[-2*(3+13x+6x^2+21x^3+33x^4+31x^5+25x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^5+5*x^4+9*x^3+6*x^2+6*x+1) \operatorname{lgdogf}]$
A063214 8.40359 $[(x^5+5*x^4+9*x^3+6*x^2+6*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063215 6.70115 $[(11+49x+5x^2+27x^3+74x^4+108x^5+150x^6+128x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^5-5*x^4-12*x^3-15*x^2-11*x-4) \operatorname{lgdogf}]$
A063215 8.03665 $[-(x^5-5*x^4-12*x^3-15*x^2-11*x-4)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063216 6.98027 $[-(8+36x+32x^2+77x^3+126x^4+6x^5+121x^6+86x^7)/(x-1)/(1+x)/(x^2+x+1)/(6*x^4+13*x^3+13*x^2+8*x+1) \operatorname{lgdogf}]$
A063216 8.76670 $[(6*x^4+13*x^3+13*x^2+8*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063217 6.58656 $[-(5+19x+12x^2+29x^3+2x^4+53x^5+63x^6+45x^7)/(x-1)/(x+1)/(1+x^2+x)/(2*x^4+5*x^3+5*x^2+5*x+2) \operatorname{lgdogf}]$
A063217 8.16211 $[(2*x^4+5*x^3+5*x^2+5*x+2)/(x^2+x+1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063218 10.5506 $[-2*(x^3+5*x^2+2*x+4)*(x+1)^2/(x-1)/(x^4+x^3+6*x^2+5*x+3)/(x^2+x+1) \operatorname{lgdogf}]$
A063218 5.39385 $[-(f(x)+13)*(f(x)*x^4-f(x)*x^3-x^4-x^3-f(x)*x-6*x^2+f(x)-5*x-3) \operatorname{ogf}]$
A063218 9.24660 $[(x^4+x^3+6*x^2+5*x+3)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063219 5.76189 $[(8*f(x)+869)*(f(x)*x^4-f(x)*x^3+x^4-6*x^3-f(x)*x-8*x^2+f(x)-9*x-4) \operatorname{ogf}]$
A063219 9.57415 $[(13+29x+5x^2+37x^3+21x^4)/(x-1)/(x^2+x+1)/(x^4-6*x^3-8*x^2-9*x-4) \operatorname{lgdogf}]$
A063219 9.65304 $[-(x^4-6*x^3-8*x^2-9*x-4)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063220 5.54203 $[-(4*f(x)+65)*(f(x)*x^4-f(x)*x^3-x^4-x^3-f(x)*x-8*x^2+f(x)-7*x-3) \operatorname{ogf}]$
A063220 9.50062 $[(x^4+x^3+8*x^2+7*x+3)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063220 9.80684 $[-2*(5+13x+x^2+17x^3+9x^4+15x^5)/(x-1)/(x^2+x+1)/(x^4+x^3+8*x^2+7*x+3) \operatorname{lgdogf}]$
A063221 10.4888 $[(x^3+x^2+7*x+3)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A063221 14.7516 $[-2*(5+9x+x^2+9x^3)/(x-1)/(1+x)/(x^3+x^2+7*x+3) \operatorname{lgdogf}]$
A063221 5.36092 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=3, a(1)=10, a(2)=14, a(3)=22\} \operatorname{ogf}]$
A063221 6.03104 $[(4*f(x)+15)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-x^2+f(x)-7*x-3) \operatorname{ogf}]$
A063222 10.0677 $[-(7+19x+x^2+13x^3+25x^4+19x^5)/(x-1)/(x^2+x+1)/(x^4+6*x^3+5*x^2) \operatorname{lgdogf}]$
A063222 10.1486 $[(x^4+6*x^3+5*x^2)/(x^2+x+1)/(x-1)^2 \operatorname{ogf}]$
A063222 5.64719 $[-(f(x)+12)*(f(x)*x^4-f(x)*x^3-x^4-f(x)*x-6*x^2+f(x)-5*x-2) \operatorname{ogf}]$
A063223 6.93830 $[2*(7+31x+17x^2+63x^3+68x^4+94x^5+81x^6+47x^7)/(x-1)/(x+1)/$

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(x^5-6*x^4-15*x^3-19*x^2-14*x-5)/(x^2+x+1) lgdogf]
A063223 8.16422 [-(x^5-6*x^4-15*x^3-19*x^2-14*x-5)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063224 12.9188 [-(2+2*x+3*x^3+5*x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf]
A063224 22.5726 [x^2-x+2 ogf_with_Euler_transform]
A063224 6.67345 [-f(x)*x^4+f(x)*x^3+f(x)*x+2*x^2-f(x)+2*x ogf]
A063224 9.95163 [2*x*(x+1)/(x^2+x+1)/(x-1)^2 ogf]
A063225 10.2620 [(x^3+x^2+5*x+3)/(x+1)/(x-1)^2 ogf]
A063225 14.4256 [-2*(4+8*x+x^3+7*x^2)/(x-1)/(x+1)/(x^3+x^2+5*x+3) lgdogf]
A063225 5.28415 [{a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=3,a(1)=8,a(2)=12,a(3)=18} ogf]
A063225 5.75672 [-(f(x)-3)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-x^2+f(x)-5*x-3) ogf]
A063226 11.6078 [(3*x^2+4*x+3)/(x+1)/(x-1)^2 ogf]
A063226 14.4256 [-(7+19*x+3*x^3+11*x^2)/(x-1)/(x+1)/(3+3*x^2+4*x) lgdogf]
A063226 6.26616 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=13} ogf]
A063226 6.37906 [(f(x)-8)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-4*x-3) ogf]
A063227 6.62648 [4*(1+5*x+3*x^6+7*x^5+x^7+13*x^4+18*x^3+12*x^2)/(x-1)/(x+1)/(x^2+x+1)/
(x^5-4*x^4-5*x^3-5*x^2-4*x-3) lgdogf]
A063227 7.47239 [-(x^5-4*x^4-5*x^3-5*x^2-4*x-3)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063228 10.7860 [-(x^3-7*x^2-11*x-5)/(x+1)/(x-1)^2 ogf]
A063228 13.4431 [2*(8+20*x+13*x^2+3*x^3)/(-1+x)/(x+1)/(x^3-7*x^2-11*x-5) lgdogf]
A063228 5.59274 [{-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=5,a(1)=16,a(2)=28,a(3)=38} ogf]
A063228 6.23984 [(7*f(x)-19)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-7*x^2+f(x)-11*x-5) ogf]
A063229 6.89261 [-2*(6+24*x+x^7+13*x^6+38*x^5+51*x^4+67*x^3+64*x^4)/(x-1)/(x+1)/(x^2+x+1)/
(x^5+2*x^4+11*x^3+15*x^2+12*x+3) lgdogf]
A063229 8.03665 [(x^5+2*x^4+11*x^3+15*x^2+12*x+3)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063230 6.72156 [(17+75*x+164*x^2+226*x^3+196*x^4+114*x^5+41*x^6+7*x^7)/(-1+x)/(x+1)/
(x^5-7*x^4-18*x^3-23*x^2-17*x-6)/(x^2+x+1) lgdogf]
A063230 8.20674 [-(x^5-7*x^4-18*x^3-23*x^2-17*x-6)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063231 6.84604 [-(10+40*x+23*x^6+62*x^5+121*x^3+3*x^7+108*x^4+89*x^2)/(x-1)/(1+x)/(x^2+x+1)/
(3*x^4+10*x^3+12*x^2+10*x+3) lgdogf]
A063231 8.66233 [(3*x^4+10*x^3+12*x^2+10*x+3)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063232 11.8530 [(x^3+3*x^2+11*x+5)/(x+1)/(x-1)^2 ogf]
A063232 15.9559 [-4*(4+8*x+7*x^2+x^3)/(x-1)/(x+1)/(x^3+3*x^2+11*x+5) lgdogf]
A063232 6.14599 [{a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=5,a(1)=16,a(2)=24,a(3)=36} ogf]
A063232 6.6912 [-(f(x)-5)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-3*x^2+f(x)-11*x-5) ogf]
A063233 10.8419 [-(x^3-8*x^2-13*x-6)/(x+1)/(x-1)^2 ogf]
A063233 14.0242 [(19+47*x+31*x^2+7*x^3)/(x-1)/(x+1)/(x^3-8*x^2-13*x-6) lgdogf]
A063233 5.62172 [{-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=6,a(1)=19,a(2)=33,a(3)=45} ogf]
A063233 6.27217 [(5*f(x)-12)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-8*x^2+f(x)-13*x-6) ogf]
A063234 5.54203 [-(4*f(x)+65)*(f(x)*x^4-f(x)*x^3-x^4-x^3-f(x)*x-8*x^2+f(x)-7*x-3) ogf]
A063234 9.50062 [(x^4+x^3+8*x^2+7*x+3)/(x^2+x+1)/(x-1)^2 ogf]
A063234 9.80684 [-2*(5+13*x+x^5+17*x^3+9*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+8*x^2+7*x+3)
lgdogf]
A063235 6.85501 [2*(10+44*x+4*x^7+96*x^2+132*x^3+115*x^4+67*x^5+24*x^6)/(x-1)/(x+1)/(x^2+x
+1)/(x^5-8*x^4-21*x^3-27*x^2-20*x-7) lgdogf]
A063235 8.29178 [-(x^5-8*x^4-21*x^3-27*x^2-20*x-7)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063236 10.4137 [-4*(x^3+5*x^2+2*x+4)*(x+1)^2/(-1+x)/(x^2+x+1)/(x^4+3*x^3+12*x^2+11*x+5)
lgdogf]
A063236 5.80785 [(f(x)+27)*(f(x)*x^4-f(x)*x^3-x^4-3*x^3-f(x)*x-12*x^2+f(x)-11*x-5) ogf]
A063236 9.55722 [(x^4+3*x^3+12*x^2+11*x+5)/(x^2+x+1)/(x-1)^2 ogf]
A063237 10.6588 [(x^3+2*x^2+7*x+4)/(x+1)/(x-1)^2 ogf]
A063237 13.5814 [-(11+23*x+3*x^3+19*x^2)/(x-1)/(1+x)/(x^3+2*x^2+7*x+4) lgdogf]
A063237 5.44785 [{a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=4,a(1)=11,a(2)=17,a(3)=25} ogf]
A063237 6.18034 [(5*f(x)-7)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-2*x^2+f(x)-7*x-4) ogf]
A063238 5.74766 [(4*f(x)+155)*(f(x)*x^4-f(x)*x^3-x^4-3*x^3-f(x)*x-10*x^2+f(x)-9*x-5) ogf]
A063238 9.26010 [-2*(7+17*x+24*x^2+22*x^3+12*x^4+2*x^5)/(x-1)/(x^2+x+1)/(x^4+3*x^3+10*x^2+9*x
+5) lgdogf]
A063238 9.57944 [(x^4+3*x^3+10*x^2+9*x+5)/(x^2+x+1)/(x-1)^2 ogf]
A063239 14.4256 [-(7+19*x+3*x^3+11*x^2)/(x-1)/(x+1)/(3+3*x^2+4*x) lgdogf]
A063240 5.77912 [(4*f(x)+1423)*(f(x)*x^4-f(x)*x^3+x^4-9*x^3-f(x)*x-14*x^2+f(x)-15*x-7) ogf]
A063240 9.33995 [2*(11+25*x+42*x^2+32*x^3+18*x^4+4*x^5)/(x-1)/(x^2+x+1)/
(x^4-9*x^3-14*x^2-15*x-7) lgdogf]
A063240 9.65625 [-(x^4-9*x^3-14*x^2-15*x-7)/(x^2+x+1)/(x-1)^2 ogf]
A063241 4.03056 [{(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n
+4),a(0)=3,a(1)=5,a(2)=7,a(3)=13} ogf]
A063241 5.36326 [-(f(x)+14)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-2*x-3) ogf]
A063241 9.54993 [-(5+9*x+3*x^5+7*x^4+11*x^3+25*x^2)/(x-1)/(x+1)/(3*x^2-x+3)/(x^2+x+1) lgdogf]
A063241 9.63830 [(x+1)*(3*x^2-x+3)/(x^2+x+1)/(x-1)^2 ogf]
A063242 7.10894 [-(3+11*x+7*x^6+17*x^5+x^7+31*x^4+36*x^3+26*x^2)/(x-1)/(x+1)/(x^2+x+1)/
(x^4+3*x^3+3*x^2+3*x+1) lgdogf]
A063242 8.35530 [2*(x^4+3*x^3+3*x^2+3*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A063243 10.7301 [(x^3+3*x^2+11*x+5)/(x+1)/(x-1)^2 ogf]

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A063243 14.4208 $[-4*(4+8*x+7*x^2+x^3)/(x-1)/(x+1)/(x^3+3*x^2+11*x+5) \text{ lgdogf}]$
 A063243 5.56376 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=5, a(1)=16, a(2)=24, a(3)=36\} \text{ ogf}]$
 A063243 6.05733 $[-(f(x)-5)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-3*x^2+f(x)-11*x-5) \text{ ogf}]$
 A063244 6.89261 $[-2*(6+26*x+x^7+13*x^6+41*x^5+53*x^2+69*x^3+67*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^5+2*x^4+11*x^3+17*x^2+12*x+3) \text{ lgdogf}]$
 A063244 8.03665 $[(x^5+2*x^4+11*x^3+17*x^2+12*x+3)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A063245 6.92127 $[-(10+46*x+23*x^6+71*x^5+127*x^3+3*x^7+117*x^4+95*x^2)/(x-1)/(1+x)/(3*x^4+10*x^3+15*x^2+10*x+3)/(x^2+x+1) \text{ lgdogf}]$
 A063245 8.75548 $[(3*x^4+10*x^3+15*x^2+10*x+3)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A063246 7.42485 $[-(6+28*x+2*x^7+14*x^6+43*x^5+58*x^2+78*x^3+71*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+2*x+2)/(2*x^2+2*x+1) \text{ lgdogf}]$
 A063246 8.84862 $[2*(x^2+2*x+2)*(2*x^2+2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A063247 6.86684 $[-(5+21*x+11*x^6+33*x^5+x^7+55*x^4+58*x^3+44*x^2)/(x-1)/(x+1)/(1+x^2+x)/(x^4+5*x^3+7*x^2+5*x+1) \text{ lgdogf}]$
 A063247 8.16211 $[(x^4+5*x^3+7*x^2+5*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A063249 11.8733 $[-6*(11+79*x+65*x^2+5*x^3)/(x-1)/(15*x^3+115*x^2+61*x+1) \text{ lgdogf}]$
 A063249 3.41873 $[\{(-334*n^2-1439*n-1542)*a(n+1)+(396*n^2+550*n+1012)*a(n+2)+(-62*n^2-199*n-150)*a(n+3), a(0)=0, a(1)=1, a(2)=66\} \text{ ogf}]$
 A063249 6.98141 $[-x*(15*x^3+115*x^2+61*x+1)/(x-1)^5 \text{ ogf}]$
 A063258 16.4822 $[-(-14+16*x+2*x^3-9*x^2)/(x-1)/(x-2)/(x^2-2*x+2) \text{ lgdogf}]$
 A063258 5.15961 $[\{(n+7)*a(n+1)+(-2*n-11)*a(n+2)+(n+4)*a(n+3), a(0)=4, a(1)=14, a(2)=34\} \text{ ogf}]$
 A063258 9.07379 $[(x-2)*(x^2-2*x+2)/(x-1)^5 \text{ ogf}]$
 A063262 4.59257 $[(x^5-4*x^4+5*x^3-5*x+4)/(x-1)^8 \text{ ogf}]$
 A063262 8.28954 $[-(27-35*x+3*x^5-11*x^4+9*x^3+15*x^2)/(x-1)/(x^5-4*x^4+5*x^3-5*x+4) \text{ lgdogf}]$
 A063263 4.31542 $[-(2*x^5-9*x^4+15*x^3-10*x^2+3)/(x-1)^9 \text{ ogf}]$
 A063263 8.03643 $[-(27-20*x+54*x^3-25*x^2-35*x^4+8*x^5)/(x-1)/(2*x^5-9*x^4+15*x^3-10*x^2+3) \text{ lgdogf}]$
 A063264 3.68842 $[(3*x^5-14*x^4+25*x^3-20*x^2+5*x+2)/(x-1)^{10} \text{ ogf}]$
 A063264 7.25855 $[-(25+5*x+15*x^5-69*x^4+119*x^3-85*x^2)/(x-1)/(3*x^5-14*x^4+25*x^3-20*x^2+5*x+2) \text{ lgdogf}]$
 A063267 3.44131 $[\{(n^2+14*n+40)*a(n+1)+(-2*n^2-21*n-45)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=6, a(1)=33, a(2)=116\} \text{ ogf}]$
 A063267 4.70916 $[-(x-2)*(x^2-x+1)*(x^2-3*x+3)/(x-1)^8 \text{ ogf}]$
 A063267 8.51179 $[-(-33+65*x+3*x^5+51*x^3-19*x^4-75*x^2)/(x-1)/(x-2)/(x^2-x+1)/(x^2-3*x+3) \text{ lgdogf}]$
 A063270 12.6940 $[-2*(41*x-1)/(81*x-1)/(x-1) \text{ ogf}]$
 A063270 13.6018 $[-(41-162*x+3321*x^2)/(x-1)/(81*x-1)/(41*x-1) \text{ lgdogf}]$
 A063270 6.21746 $[-(1600*f(x)-1519)*(81*f(x)*x^2-82*f(x)*x+f(x)+82*x-2) \text{ ogf}]$
 A063270 7.16836 $[\{a(n+2)-82*a(n+1)+81*a(n), a(0)=2, a(1)=82\} \text{ ogf}]$
 A063276 6.41229 $[x^4*(14*x^3+5*x^2-4*x+5-10*x^6+2*x^7+3*x^8-2*x^9+x^{10}-20*x^4+22*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^9-x^8-x^7-2*x^4+x^3-x+1) \text{ lgdogf}]$
 A063276 6.86842 $[-(x^9-x^8-x^7-2*x^4+x^3-x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063277 9.45021 $[(2*x^8+3*x^6+x^5+2*x^4-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063278 6.24134 $[-(x^{11}-x^{10}-3*x^9-4*x^8-4*x^7-5*x^6-3*x^5-3*x^4-x^3+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063279 7.11224 $[(x^9-2*x^8+2*x^6-2*x^5+3*x^4+x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063280 5.73550 $[-(x^{11}-2*x^{10}-5*x^9-7*x^8-8*x^7-9*x^6-7*x^5-6*x^4-3*x^3-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063281 8.03729 $[-x*(2+13*x^5+2*x^7+6*x^6+9*x+10*x^2+16*x^3+14*x^4)/(x-1)/(x+1)/(1+x^2)/(2*x^5+3*x^4+3*x^3+2*x^2-1) \text{ lgdogf}]$
 A063281 9.36511 $[(2*x^5+3*x^4+3*x^3+2*x^2-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063282 6.12564 $[(x^{10}+5*x^9+6*x^8+10*x^7+11*x^6+9*x^5+9*x^4+5*x^3+2*x^2-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063283 5.93603 $[(x^{11}-x^{10}-x^9+2*x^8+2*x^7+5*x^6+5*x^5+5*x^4+3*x^3+2*x^2-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063284 5.26437 $[-(x^{11}-4*x^{10}-10*x^9-15*x^8-19*x^7-21*x^6-19*x^5-16*x^4-10*x^3-5*x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063285 5.86487 $[-(x^8-5*x^7+x^6-5*x^5-2*x^4-x^3-3*x^2-x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063286 5.29372 $[-(x^{11}-5*x^{10}-13*x^9-20*x^8-26*x^7-29*x^6-27*x^5-23*x^4-15*x^3-8*x^2-2*x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063287 6.06563 $[(x^{11}-x^{10}+4*x^8+5*x^7+9*x^6+9*x^5+9*x^4+6*x^3+4*x^2+x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063288 5.76140 $[(x^9+7*x^7+5*x^6+9*x^5+9*x^4+5*x^3+7*x^2+2*x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A063289 11.1576 $[(x^3+6*x^2+3*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A063289 14.5751 $[-(2+12*x+15*x^2+7*x^3)/(x-1)/(x+1)/(x^3+6*x^2+3*x-1) \text{ lgdogf}]$
 A063289 5.78852 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=-1, a(1)=2, a(2)=7, a(3)=11\} \text{ ogf}]$
 A063289 6.41562 $[(f(x)-1)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-6*x^2+f(x)-3*x+1) \text{ ogf}]$
 A063290 5.20702 $[-(x^{11}-7*x^{10}-20*x^9-32*x^8-43*x^7-49*x^6-47*x^5-41*x^4-28*x^3-16*x^2-5*x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063291 6.07948 $[-(x^{10}-2x^9-6x^8-7x^7-9x^6-11x^5-9x^4-7x^3-6x^2-2x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063292 5.10149 $[-(x^{11}-8x^{10}-24x^9-39x^8-53x^7-61x^6-59x^5-52x^4-36x^3-21x^2-7x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063293 5.59840 $[(x^{10}+11x^9+14x^8+25x^7+25x^6+26x^5+23x^4+17x^3+10x^2+3x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063294 5.21569 $[(x^9+2x^8+13x^7+11x^6+17x^5+19x^4+11x^3+13x^2+6x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063295 5.21269 $[(x^{11}-x^{10}+3x^9+10x^8+14x^7+21x^6+21x^5+21x^4+15x^3+10x^2+4x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063296 5.05937 $[-(x^{11}-10x^{10}-33x^9-55x^8-76x^7-89x^6-87x^5-78x^4-55x^3-33x^2-12x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063297 6.47186 $[-(5+24x+32x^2+9x^3+46x^4+80x^5+94x^6+88x^7+54x^8)/(x-1)/(x+1)/(1+x^2)/(x^6+9x^5+15x^4+12x^3+13x^2+5x-1) \text{ lgdogf}]$

A063297 7.62589 $[(x^6+9x^5+15x^4+12x^3+13x^2+5x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063298 5.33673 $[(9x^{10}+33x^9+56x^8+80x^7+93x^6+93x^5+83x^4+59x^3+36x^2+12x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063299 5.21456 $[(x^{11}-x^{10}+5x^9+14x^8+20x^7+29x^6+29x^5+29x^4+21x^3+14x^2+6x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063300 5.53272 $[-(1562f(x)+9103)*(f(x)*x^4-f(x)*x^3-7x^4-22x^3-f(x)*x-22x^2+f(x)-14x+1) \text{ ogf}]$

A063300 9.08148 $[-(13+57x+29x^2+73x^3+114x^4+98x^5)/(x-1)/(x^2+x+1)/(7x^4+22x^3+22x^2+14x-1) \text{ lgdogf}]$

A063300 9.68225 $[(7x^4+22x^3+22x^2+14x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A063301 5.43180 $[(3x^{10}+20x^9+30x^8+48x^7+53x^6+54x^5+49x^4+36x^3+22x^2+8x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063302 4.77068 $[-(x^{11}-13x^{10}-49x^9-84x^8-118x^7-141x^6-139x^5-127x^4-91x^3-56x^2-22x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063303 5.74803 $[-(x^9-9x^7-3x^6-5x^5-13x^4-3x^3-5x^2-8x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063304 4.86270 $[-(x^{11}-14x^{10}-55x^9-95x^8-134x^7-161x^6-159x^5-146x^4-105x^3-65x^2-26x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063305 14.1992 $[(4x^2+15x-1)/(x-1)^2 \text{ ogf}]$

A063305 24.3555 $[-(13+23x)/(x-1)/(4x^2+15x-1) \text{ lgdogf}]$

A063305 7.37265 $[\{-a(n+3)+2a(n+2)-a(n+1), a(0)=-1, a(1)=13, a(2)=31\} \text{ ogf}]$

A063305 7.90471 $[(36f(x)+205)*(f(x)*x^2-2f(x)*x-4x^2+f(x)-15x+1) \text{ ogf}]$

A063306 4.99276 $[(x^9+6x^8+31x^7+29x^6+39x^5+51x^4+29x^3+31x^2+20x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063307 5.06725 $[(x^{11}-x^{10}+10x^9+24x^8+35x^7+49x^6+49x^5+49x^4+36x^3+24x^2+11x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063308 4.73634 $[(x^{11}+13x^{10}+56x^9+98x^8+143x^7+169x^6+171x^5+155x^4+112x^3+70x^2+25x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063309 5.44889 $[(4x^{10}+21x^9+38x^8+53x^7+69x^6+65x^5+64x^4+45x^3+28x^2+13x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063310 4.72561 $[-(x^{11}-17x^{10}-75x^9-132x^8-188x^7-229x^6-227x^5-211x^4-153x^3-96x^2-40x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063311 5.11976 $[(x^{11}-x^{10}+13x^9+30x^8+44x^7+61x^6+61x^5+61x^4+45x^3+30x^2+14x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063312 4.96036 $[(x^9+8x^8+43x^7+41x^6+53x^5+73x^4+41x^3+43x^2+30x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063313 5.80680 $[-(19+88x+112x^2+206x^3+31x^4+182x^5+288x^6+346x^7+312x^8)/(x-1)/(x+1)/(x^2+1)/(5x^6+31x^5+51x^4+48x^3+45x^2+19x-1) \text{ lgdogf}]$

A063313 7.40082 $[(5x^6+31x^5+51x^4+48x^3+45x^2+19x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063314 4.64233 $[-(x^{11}-19x^{10}-90x^9-160x^8-229x^7-281x^6-279x^5-261x^4-190x^3-120x^2-51x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063315 5.47116 $[-(x^9-15x^7-9x^6-11x^5-25x^4-9x^3-11x^2-14x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063316 4.66613 $[-(x^{11}-20x^{10}-98x^9-175x^8-251x^7-309x^6-307x^5-288x^4-210x^3-133x^2-57x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063317 5.10198 $[(7x^{10}+45x^9+76x^8+115x^7+137x^6+138x^5+129x^4+95x^3+60x^2+25x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063318 4.96376 $[(13x^{10}+65x^9+120x^8+169x^7+209x^6+210x^5+195x^4+143x^3+92x^2+39x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A063319 4.96241 $[(x^{11}-x^{10}+20x^9+44x^8+65x^7+89x^6+89x^5+89x^4+66x^3+44x^2+21x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

$(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A063320 4.68392 [-
 $(x^{11}-22x^{10}-115x^9-207x^8-298x^7-369x^6-367x^5-346x^4-253x^3-161x^2-70x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A063321 10.5744 [(4x^3+27x^2+24x-1)/(x+1)/(x-1)^2 ogf]
A063321 12.7453 [-(23+75x+87x^2+31x^3)/(x-1)/(x+1)/(4x^3+27x^2+24x-1) lgdogf]
A063321 5.56133 [{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=-1, a(1)=23, a(2)=49, a(3)=77} ogf]
A063321 5.77522 [-(542*f(x)+3657)*(f(x)*x^3-f(x)*x^2-4*x^3-f(x)*x-27*x^2+f(x)-24*x+1) ogf]
A063322 4.99192
[(23x^10+118x^9+212x^8+307x^7+377x^6+377x^5+353x^4+258x^3+164x^2+69x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063323 5.33673 [-(x^10-24x^9-46x^8-69x^7-93x^6-91x^5-93x^4-69x^3-46x^2-24x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063324 4.85897 [(x^9+12x^8+73x^7+71x^6+87x^5+129x^4+71x^3+73x^2+56x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A063325 5.13199
[(9x^10+61x^9+106x^8+159x^7+193x^6+194x^5+183x^4+135x^3+86x^2+37x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063326 4.60671 [-
 $(x^{11}-25x^{10}-143x^9-260x^8-376x^7-469x^6-467x^5-443x^4-325x^3-208x^2-92x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A063327 5.45975 [-(343*f(x)+2649)*(f(x)*x^4-f(x)*x^3+x^4-23*x^3-f(x)*x-20*x^2+f(x)-23*x+1) ogf]
A063327 9.22505 [2*(x+1)*(11x^4+20x^3+34x^2+20x+11)/(x-1)/(x^2+x+1)/(x^4-23x^3-20x^2-23x+1) lgdogf]
A063327 9.48631 [-(x^4-23x^3-20x^2-23x+1)/(x^2+x+1)/(x-1)^2 ogf]
A063328 4.58320
[(x^11+25x^10+134x^9+242x^8+353x^7+433x^6+435x^5+407x^4+298x^3+190x^2+79x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063329 5.44234 [-2*(21+94x+114x^2+31x^3+195x^4+302x^5+362x^6+322x^7+215x^8)/(x-1)/(x+1)/(x^2+1)/(9x^6+62x^5+105x^4+102x^3+95x^2+42x-1) lgdogf]
A063329 7.01609 [(9x^6+62x^5+105x^4+102x^3+95x^2+42x-1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063330 4.90105 [(x^9+14x^8+91x^7+89x^6+107x^5+163x^4+89x^3+91x^2+72x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A063331 4.82012 [(x^11-x^10+33x^9+70x^8+104x^7+141x^6+141x^5+141x^4+105x^3+70x^2+34x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063332 4.62445 [-
 $(x^{11}-28x^{10}-174x^9-319x^8-463x^7-581x^6-579x^5-552x^4-406x^3-261x^2-117x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A063333 5.38371 [(7x^8+35x^7+44x^6+37x^5+78x^4+37x^3+36x^2+35x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A063334 4.64780 [-
 $(x^{11}-29x^{10}-185x^9-340x^8-494x^7-621x^6-619x^5-591x^4-435x^3-280x^2-126x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A063335 4.89428 [(x^11-x^10+38x^9+80x^8+119x^7+161x^6+161x^5+161x^4+120x^3+80x^2+39x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063336 4.86004
[(22x^10+131x^9+243x^8+349x^7+437x^6+438x^5+414x^4+305x^3+197x^2+87x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063337 13.2517 [(10x^2+63x-1)/(x-1)^2 ogf]
A063337 22.4260 [-(61+83x)/(x-1)/(10x^2+63x-1) lgdogf]
A063337 6.94139 [{-a(n+3)+2*a(n+2)-a(n+1), a(0)=-1, a(1)=61, a(2)=133} ogf]
A063337 7.28846 [(144*f(x)+3865)*(f(x)*x^2-2*f(x)*x-10*x^2+f(x)-63*x+1) ogf]
A063338 4.64780
[(x^11+31x^10+184x^9+336x^8+491x^7+609x^6+611x^5+577x^4+424x^3+272x^2+117x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063339 5.27806 [-(x^9-33x^7-27x^6-29x^5-61x^4-27x^3-29x^2-32x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A063340 4.52410 [-
 $(x^{11}-32x^{10}-220x^9-407x^8-593x^7-749x^6-747x^5-716x^4-528x^3-341x^2-155x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A063341 4.94175
[(13x^10+100x^9+180x^8+268x^7+333x^6+334x^5+319x^4+236x^3+152x^2+68x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063342 4.71338 [(x^9+18x^8+133x^7+131x^6+153x^5+243x^4+131x^3+133x^2+110x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A063343 4.79167 [-
 $(x^{11}+x^{10}-46x^9-84x^8-127x^7-169x^6-165x^5-169x^4-126x^3-84x^2-45x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A063344 4.54730 [-
 $(x^{11}-34x^{10}-245x^9-455x^8-664x^7-841x^6-839x^5-806x^4-595x^3-385x^2-176x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A063345 5.58481 [-(55+238*x+898*x^4+750*x^3+73*x^8+274*x^7+533*x^6+786*x^5+497*x^2)/(x-1)/(x+1)/(8*x^6+73*x^5+129*x^4+129*x^3+120*x^2+55*x-1)/(x^2+1) lgdogf]

A063346 4.54730 [-
 $(x^{11}-35x^{10}-258x^9-480x^8-701x^7-889x^6-887x^5-853x^4-630x^3-408x^2-187x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A063347 4.74972 [(x^11-x^10+55*x^9+114*x^8+170*x^7+229*x^6+229*x^5+229*x^4+171*x^3+114*x^2+56*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063348 4.96816 [(20*x^8+139*x^7+139*x^6+156*x^5+259*x^4+137*x^3+137*x^2+120*x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]

A063349 4.86004 [(15*x^10+123*x^9+224*x^8+333*x^7+417*x^6+418*x^5+401*x^4+297*x^3+192*x^2+87*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063350 4.54730 [(x^11+43*x^10+270*x^9+496*x^8+725*x^7+905*x^6+907*x^5+861*x^4+634*x^3+408*x^2+179*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063351 5.24381 [-(x^9-45*x^7-39*x^6-41*x^5-85*x^4-39*x^3-41*x^2-44*x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]

A063352 4.50863 [-
 $(x^{11}-38x^{10}-299x^9-559x^8-818x^7-1041x^6-1039x^5-1002x^4-741x^3-481x^2-222x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A063353 10.3305 [(13*x^3+99*x^2+87*x-1)/(x+1)/(x-1)^2 ogf]

A063353 11.6283 [-2*(43+141*x+56*x^3+156*x^2)/(x-1)/(x+1)/(13*x^3+99*x^2+87*x-1) lgdogf]

A063353 5.42917 [-(296285*f(x)+6051901)*(f(x)*x^3-f(x)*x^2-13*x^3-f(x)*x-99*x^2+f(x)-87*x+1) ogf]

A063353 5.42917 [{a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=-1,a(1)=86,a(2)=184,a(3)=284} ogf]

A063354 12.8452 [(27*x^2+166*x-1)/(x-1)^2 ogf]

A063354 20.2361 [-4*(41+55*x)/(x-1)/(27*x^2+166*x-1) lgdogf]

A063354 6.78615 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=-1,a(1)=164,a(2)=356} ogf]

A063354 7.19332 [(24*f(x)+1705)*(f(x)*x^2-2*f(x)*x-27*x^2+f(x)-166*x+1) ogf]

A063355 4.67209 [(x^11-x^10+68*x^9+140*x^8+209*x^7+281*x^6+281*x^5+281*x^4+210*x^3+140*x^2+69*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063356 4.40984 [-
 $(x^{11}-40x^{10}-328x^9-615x^8-901x^7-1149x^6-1147x^5-1108x^4-820x^3-533x^2-247x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A063357 5.18536 [(11*x^8+77*x^7+86*x^6+83*x^5+158*x^4+79*x^3+78*x^2+73*x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]

A063358 4.50863 [(x^11+43*x^10+306*x^9+568*x^8+833*x^7+1049*x^6+1051*x^5+1005*x^4+742*x^3+480*x^2+215*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063359 4.69604 [(x^11-x^10+75*x^9+154*x^8+230*x^7+309*x^6+309*x^5+309*x^4+231*x^3+154*x^2+76*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063360 4.63474 [(x^9+24*x^8+211*x^7+209*x^6+237*x^5+393*x^4+209*x^3+211*x^2+182*x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]

A063361 6.80821 [(17*x^6+151*x^5+267*x^4+264*x^3+249*x^2+115*x-1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063362 4.32940 [-
 $(x^{11}-43x^{10}-374x^9-704x^8-1033x^7-1321x^6-1319x^5-1277x^4-946x^3-616x^2-287x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A063363 4.98935 [-(x^10-53*x^9-102*x^8-157*x^7-213*x^6-206*x^5-213*x^4-157*x^3-102*x^2-53*x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063364 4.47269 [(x^11+53*x^10+372*x^9+690*x^8+1011*x^7+1273*x^6+1275*x^5+1219*x^4+900*x^3+582*x^2+261*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063365 4.92667 [(19*x^10+176*x^9+326*x^8+484*x^7+613*x^6+614*x^5+593*x^4+440*x^3+286*x^2+132*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063366 4.63474 [(x^9+26*x^8+241*x^7+239*x^6+269*x^5+451*x^4+239*x^3+241*x^2+210*x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]

A063367 4.76792 [(x^11-x^10+90*x^9+184*x^8+275*x^7+369*x^6+369*x^5+369*x^4+276*x^3+184*x^2+91*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063368 4.32940 [(x^11+49*x^10+378*x^9+706*x^8+1037*x^7+1313*x^6+1315*x^5+1263*x^4+934*x^3+606*x^2+275*x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A063369 13.1663 [(9*x^2+100*x-1)/(x-1)^2 ogf]
A063369 20.9707 [-2*(49+59*x)/(x-1)/(9*x^2+100*x-1) lgdogf]
A063369 6.89663 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=-1,a(1)=98,a(2)=206} ogf]
A063369 7.31461 [(54*f(x)+2455)*(f(x)*x^2-2*f(x)*x-9*x^2+f(x)-100*x+1) ogf]
A063370 4.43609 [-
(x^11-47*x^10-440*x^9-832*x^8-1223*x^7-1569*x^6-1567*x^5-1521*x^4-1128*x^3-736*x^2-345*x+1)/
(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063371 5.05984 [-(x^10-95*x^9-188*x^8-282*x^7-377*x^6-375*x^5-377*x^4-282*x^3-188*x^2-95*x
+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063372 4.66924
[(40*x^10+320*x^9+603*x^8+880*x^7+1121*x^6+1122*x^5+1080*x^4+800*x^3+521*x^2+240*x-1)/(x^2+x
+1)/(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063373 4.92667
[(20*x^10+181*x^9+344*x^8+503*x^7+647*x^6+645*x^5+626*x^4+463*x^3+302*x^2+141*x-1)/(x^2+x+1)/
(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A063374 15.4862 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A063376 12.6933 [(2*x^2-4*x+1)/(4*x-1)/(2*x-1) ogf]
A063376 13.7473 [2*(1-6*x+10*x^2)/(-1+2*x)/(-1+4*x)/(2*x^2-4*x+1) lgdogf]
A063376 6.59555 [{a(n+3)-6*a(n+2)+8*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf]
A063376 9.47528 [8*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+4*x-1 ogf]
A063395 3.39401 [{9*a(n)*n+(-19*n-14)*a(n+1)+(11*n+16)*a(n+2)+(-n-2)*a(n
+3),a(0)=1,a(1)=3,a(2)=19} ogf]
A063395 4.19881 [9*x^3*f(x)^2-19*f(x)^2*x^2-36*f(x)*x^3+11*f(x)^2*x+58*f(x)*x^2+20*x^3-
f(x)^2-24*f(x)*x-24*x^2+2*f(x)+13*x-1 ogf]
A063396 4.79192 [-(9*f(x)-532)*(8*f(x)*x^4-20*f(x)*x^3+20*x^4+18*f(x)*x^2-52*x^3-7*f(x)*x
+40*x^2+f(x)-8*x-1) ogf]
A063396 8.30601 [-(20*x^4-52*x^3+40*x^2-8*x-1)/(x-1)/(2*x-1)^3 ogf]
A063396 8.64045 [(-15+56*x-68*x^2+24*x^3+4*x^4)/(x-1)/(-1+2*x)/(20*x^4-52*x^3+40*x^2-8*x-1)
lgdogf]
A063397 6.75287 [-(76*x^5-244*x^4+280*x^3-136*x^2+22*x+1)/(x-1)/(2*x-1)^4 ogf]
A063397 6.89747 [(31-150*x+32*x^5-8*x^4-160*x^3+256*x^2)/(x-1)/(-1+2*x)/
(76*x^5-244*x^4+280*x^3-136*x^2+22*x+1) lgdogf]
A063398 5.45355 [-(260*x^6-996*x^5+1488*x^4-1088*x^3+388*x^2-52*x-1)/(x-1)/(2*x-1)^5 ogf]
A063417 7.06819 [-(x-2)*(3*x^5-8*x^4+4*x^3+14*x^2-22*x+18)/(x-1)/
(x^6-5*x^5+9*x^4-5*x^3-5*x^2+9*x-5) lgdogf]
A063418 3.29552 [-(2*x^6-11*x^5+24*x^4-25*x^3+10*x^2+3*x-4)/(x-1)^10 ogf]
A063418 5.87795 [-(37+47*x+8*x^6-43*x^5+89*x^4-79*x^3+5*x^2)/(x-1)/
(2*x^6-11*x^5+24*x^4-25*x^3+10*x^2+3*x-4) lgdogf]
A063434 5.32423 [-(10577*x^8-3069*x^7-990*x^6-990*x^5-990*x^4-990*x^3-990*x^2-990*x-11567)/(x
+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
A063436 12.6567 [-3*x*(3*x+5)/(x-1)^3 ogf]
A063436 32.8646 [-6*(x+3)/(3*x+5)/(x-1) lgdogf]
A063436 6.49635 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=54} ogf]
A063436 7.33804 [(3904*f(x)-35217)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+15*x) ogf]
A063438 12.2382 [-(4*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+3)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A063459 7.78259 [x*(x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/
(x-1)^2 ogf]
A063460 7.49953 [(2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2
ogf]
A063481 12.8567 [-2*(6*x-1)/(8*x-1)/(4*x-1) ogf]
A063481 14.4080 [-2*(3-32*x+96*x^2)/(6*x-1)/(8*x-1)/(4*x-1) lgdogf]
A063481 5.87512 [1/2*x*(1+3*x^2+x^4)*(5*x^4+5*x^2+1)/(1+3*x
+x^10+9*x^2+24*x^3+35*x^6+28*x^4+63*x^5+15*x^8+15*x^9+60*x^7) revogf]
A063481 6.56512 [-(14*f(x)+53)*(32*f(x)*x^2-12*f(x)*x+f(x)+12*x-2) ogf]
A063481 7.26024 [{a(n+2)-12*a(n+1)+32*a(n),a(0)=2,a(1)=12} ogf]
A063488 17.3349 [-(6+10*x+7*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A063488 28.8097 [-x^2-x+6 ogf_with_Euler_transform]
A063488 5.00266 [(16992*f(x)+20911)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-
x^3-4*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A063488 9.42058 [(x^2+x+1)*(x+1)/(x-1)^4 ogf]
A063489 16.1211 [-(8+20*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf]
A063489 4.04402 [{(n^2-n-6)*a(n+1)+(-2*n^2-10*n-60)*a(n+2)+(n^2+11*n+24)*a(n
+3),a(0)=1,a(1)=8,a(2)=30} ogf]
A063489 4.95808 [(49760*f(x)+137841)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-
x^3-4*f(x)*x-4*x^2+f(x)-4*x-1) ogf]
A063489 9.40104 [(x+1)*(x^2+3*x+1)/(x-1)^4 ogf]
A063490 15.6473 [-(10+30*x+x^3+15*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf]
A063490 4.72745 [{(-n^2-n)*a(n)+(2*n^2+6*n+24)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=1,a(1)=10}
ogf]
A063490 4.95567 [(19936*f(x)+87439)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-

$x^3-4*f(x)*x-6*x^2+f(x)-6*x-1$ ogf]
A063490 9.33212 [(x+1)*(x^2+5*x+1)/(x-1)^4 ogf]
A063491 16.0842 [-(x+2)*(x^2+17*x+6)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf]
A063491 3.83670 [{(-5*n^2-19*n-18)*a(n+1)+(10*n^2+50*n+132)*a(n+2)+(-5*n^2-31*n-48)*a(n+3),a(0)=1,a(1)=12,a(2)=50} ogf]
A063491 4.76995 [(166752*f(x)+1005037)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-8*x^2+f(x)-8*x-1) ogf]
A063491 9.16822 [(x+1)*(x^2+7*x+1)/(x-1)^4 ogf]
A063492 10.6931 [(x+1)*(x^2+9*x+1)/(x-1)^4 ogf]
A063492 15.6879 [-(14+50*x+x^3+23*x^2)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf]
A063492 4.59105 [{(-7*n^2-29*n-30)*a(n+1)+(14*n^2+70*n+168)*a(n+2)+(-7*n^2-41*n-60)*a(n+3),a(0)=1,a(1)=14,a(2)=60} ogf]
A063492 5.70779 [(22816*f(x)+175221)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-10*x^2+f(x)-10*x-1) ogf]
A063493 15.5805 [-(16+60*x+x^3+27*x^2)/(x-1)/(1+x)/(x^2+11*x+1) lgdogf]
A063493 4.01669 [{(-3*n^2-13*n-14)*a(n+1)+(6*n^2+30*n+68)*a(n+2)+(-3*n^2-17*n-24)*a(n+3),a(0)=1,a(1)=16,a(2)=70} ogf]
A063493 5.00711 [(4576*f(x)+42733)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-12*x^2+f(x)-12*x-1) ogf]
A063493 9.25365 [(x+1)*(x^2+11*x+1)/(x-1)^4 ogf]
A063494 15.5805 [-(17+65*x+x^3+29*x^2)/(x-1)/(1+x)/(x^2+12*x+1) lgdogf]
A063494 3.97303 [{(-5*n^2-22*n-24)*a(n+1)+(10*n^2+50*n+111)*a(n+2)+(-5*n^2-28*n-39)*a(n+3),a(0)=1,a(1)=17,a(2)=75} ogf]
A063494 4.93944 [(51184*f(x)+520509)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-13*x^2+f(x)-13*x-1) ogf]
A063494 9.25365 [(x+1)*(x^2+12*x+1)/(x-1)^4 ogf]
A063495 14.9943 [-(18+70*x+31*x^2+x^3)/(x-1)/(x+1)/(x^2+13*x+1) lgdogf]
A063495 3.76449 [{(-11*n^2-49*n-54)*a(n+1)+(22*n^2+110*n+240)*a(n+2)+(-11*n^2-61*n-84)*a(n+3),a(0)=1,a(1)=18,a(2)=80} ogf]
A063495 4.69306 [(470880*f(x)+5180131)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-14*x^2+f(x)-14*x-1) ogf]
A063495 8.91087 [(x+1)*(x^2+13*x+1)/(x-1)^4 ogf]
A063496 15.0716 [-(19+75*x+x^3+33*x^2)/(x-1)/(x+1)/(x^2+14*x+1) lgdogf]
A063496 3.90892 [{(-2*n^2-9*n-10)*a(n+1)+(4*n^2+20*n+43)*a(n+2)+(-2*n^2-11*n-15)*a(n+3),a(0)=1,a(1)=19,a(2)=85} ogf]
A063496 4.84599 [(8384*f(x)+99209)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-15*x^2+f(x)-15*x-1) ogf]
A063496 8.95589 [(x+1)*(x^2+14*x+1)/(x-1)^4 ogf]
A063497 11.8737 [60*x*(x+1)/(x-1)^4 ogf]
A063497 37.5851 [[5-x] ogf_with_Euler_transform]
A063497 39.2395 [-(5+3*x)/(x-1)/(x+1) lgdogf]
A063497 5.84957 [{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=60,a(2)=300} ogf]
A063497 5.98151 [(536*f(x)+26895)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-60*x^2+f(x)-60*x) ogf]
A063498 19.0798 [-2*(13-6*x+3*x^2)/(x-1)/(3*x^2-6*x+8) lgdogf]
A063498 5.08301 [(290*f(x)-1413)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-12*x^3-4*f(x)*x+24*x^2+f(x)-32*x) ogf]
A063498 9.43032 [4*x*(3*x^2-6*x+8)/(x-1)^4 ogf]
A063510 18.3524 [(-2+2*x^3+14*x^15-15*x^14-3*x^2)/(x-1)/(x^15+x^3+x+1) lgdogf]
A063510 18.3573 [-(x^15+x^3+x+1)/(x-1) ogf]
A063511 16.4861 [2*(-1+2*x^3+28*x^15-30*x^14-3*x^2)/(x-1)/(4*x^15+2*x^3+x+1) lgdogf]
A063511 18.3573 [-(4*x^15+2*x^3+x+1)/(x-1) ogf]
A063518 6.47670 [-(x^11+18*x^10-3*x^9-11*x^8-2*x^7+8*x^6-9*x^5+13*x^4-6*x^3+x^2-4*x+17)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A063521 21.1836 [-2*(8+19*x+x^2)/(x-1)/(x^2+12*x+1) lgdogf]
A063521 3.65578 [{(n+3)*a(n+4)+(6+11*n)*a(n+3)+(-49-11*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=16,a(3)=59} ogf]
A063521 5.07746 [-(1260*f(x)+6037)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-12*x^2+f(x)-x) ogf]
A063521 9.88049 [x*(x^2+12*x+1)/(x-1)^4 ogf]
A063522 19.9116 [-(17+41*x+2*x^2)/(x-1)/(x^2+13*x+1) lgdogf]
A063522 4.94923 [-(435*f(x)+2257)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-13*x^2+f(x)-x) ogf]
A063522 9.56405 [x*(x^2+13*x+1)/(x-1)^4 ogf]
A063523 20.6035 [-2*(9+22*x+x^2)/(x-1)/(x^2+14*x+1) lgdogf]
A063523 4.90587 [-(4960*f(x)+27707)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-14*x^2+f(x)-x) ogf]
A063523 9.61285 [x*(x^2+14*x+1)/(x-1)^4 ogf]
A063524 22.3034 [x-f(x) ogf]
A063524 9.67883 [{-a(n+2),a(0)=0,a(1)=1} ogf]
A063537 7.00154 [(-14-74*x-66*x^5-4995*x^14+4329*x^15-110*x^3+154*x^4+66*x^2)/(x-1)/

(333*x^15-22*x^5+22*x^4-22*x^3+31*x^2+12*x+1) lgdogf]

A063537 8.59569 [(333*x^15-22*x^5+22*x^4-22*x^3+31*x^2+12*x+1)/(x-1)^2 ogf]

A063650 6.21462 [-(x^4-5*x^2-x+1)/(4*x^6+x^5-27*x^4+x^3+16*x^2+2*x-1) ogf]

A063651 4.20735 [-(6*x^6+6*x^5-17*x^4-9*x^3+12*x^2+2*x-1)/(32*x^8+42*x^7-116*x^6-85*x^5+138*x^4+17*x^3-30*x^2-3*x+1) ogf]

A063673 10.9982 [-(16378*x^15-16484*x^14+43*x^6-49*x^5+2*x^2-2*x-1)/(x-1)^2 ogf]

A063673 8.47605 [(4-2*x+172*x^6-405*x^5+245*x^4+230776*x^13-443478*x^14+212914*x^15)/(-1+x)/(16378*x^15-16484*x^14+43*x^6-49*x^5+2*x^2-2*x-1) lgdogf]

A063674 8.34369 [-(51453*x^15-51786*x^14+135*x^6-154*x^5+7*x^2-7*x-3)/(x-1)^2 ogf]

A063724 12.2730 [-x^3*(x^3-x^2+5*x-8)/(x-1)^2 ogf]

A063724 21.0682 [(11-3*x+x^3-3*x^2)/(x-1)/(x^3-x^2+5*x-8) lgdogf]

A063724 4.32061 [{(-217*n^2+855*n-612)*a(n+1)+(610*n^2-1488*n+306)*a(n+2)+(-393*n^2+809*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=8} ogf]

A063726 4.90073 [-(x^13+2*x^12+3*x^11+x^10-x^9-5*x^8-3*x^7-3*x^6-3*x^5-x^4+x^3+x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1)/(x^4-x^2-1) ogf]

A063727 17.1060 [1/8/x*(-2*x-1+(20*x^2+4*x+1)^(1/2)) revogf]

A063727 18.5329 [-1/(4*x^2+2*x-1) ogf]

A063727 24.9463 [-2*(1+4*x)/(4*x^2-1+2*x) lgdogf]

A063727 7.45838 [{-a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf]

A063727 7.55045 [(5*f(x)-4)*(4*f(x)*x^2+2*f(x)*x-f(x)+1) ogf]

A063757 11.7476 [(x+1)*(2*x+1)/(x-1)/(2*x^2-1) ogf]

A063757 12.3168 [-2*(-2-4*x+x^2+6*x^3+2*x^4)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf]

A063757 6.17762 [-(11*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)-3*x-1) ogf]

A063757 6.39826 [{a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=8} ogf]

A063758 12.7479 [(x^2+x+1)*(x+1)/(x-1)/(x^2+x-1) ogf]

A063758 12.9371 [-2*(-2-2*x+2*x^2+4*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x-1) lgdogf]

A063758 6.70366 [{a(n+4)-2*a(n+3)+a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=20} ogf]

A063758 7.33607 [-(58*f(x)-3)*(f(x)*x^3-x^3-2*f(x)*x-2*x^2+f(x)-2*x-1) ogf]

A063759 15.2332 [-(x+1)*(2*x+1)/(2*x^2-1) ogf]

A063759 19.2519 [-(3+8*x+6*x^2)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf]

A063759 8.88605 [{a(n+3)-2*a(n+1),a(0)=1,a(1)=3,a(2)=4} ogf]

A063759 9.95237 [(8*f(x)+1)*(2*f(x)*x^2+2*x^2-f(x)+3*x+1) ogf]

A063782 14.0915 [-(x+1)/(4*x^2+2*x-1) ogf]

A063782 15.1523 [1/2/(1+4*x)*(-2*x-1+(20*x^2+8*x+1)^(1/2)) revogf]

A063782 17.2568 [-(2*x+3)*(2*x+1)/(x+1)/(4*x^2+2*x-1) lgdogf]

A063782 7.04576 [-(14*f(x)-5)*(4*f(x)*x^2+2*f(x)*x-f(x)+x+1) ogf]

A063782 7.73316 [{-a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=3} ogf]

A063808 16.1634 [(2*x^3-4*x^2-3*x-1)/(x-1) ogf]

A063808 17.8411 [2*(2+4*x-5*x^2+2*x^3)/(x-1)/(2*x^3-4*x^2-3*x-1) lgdogf]

A063808 8.92355 [{-a(n+4)+a(n+3),a(0)=1,a(1)=4,a(2)=8,a(3)=6} ogf]

A063808 9.51846 [-(11*f(x)+169)*(-2*x^3+f(x)*x+4*x^2-f(x)+3*x+1) ogf]

A063809 10.6867 [(28*x^2+88*x+1)/(28*x^2-20*x+1) ogf]

A063809 12.4543 [-108*(-1+28*x^2)/(28*x^2-20*x+1)/(28*x^2+88*x+1) lgdogf]

A063809 5.58844 [{-a(n+3)+20*a(n+2)-28*a(n+1),a(0)=1,a(1)=108,a(2)=2160} ogf]

A063809 8.12188 [-28*f(x)*x^2+20*f(x)*x+28*x^2-f(x)+88*x+1 ogf]

A063810 4.72164 [(x^8+9*x^7+6*x^6+21*x^5+8*x^4+11*x^3+4*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf]

A063812 4.02874 [(1+3*f(x))*(f(x)*x^4-6*f(x)*x^3-x^4-6*f(x)*x^2-2*x^3-6*f(x)*x-2*x^2+f(x)-2*x-1) ogf]

A063812 6.87255 [(x^2+1)*(x+1)^2/(x^4-6*x^3-6*x^2-6*x+1) ogf]

A063812 8.17406 [-8*(x-1)*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4-6*x^3-6*x^2-6*x+1) lgdogf]

A063813 5.11657 [(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x^6-10*x^5-10*x^4-10*x^3-10*x^2-10*x+1) ogf]

A063814 13.78 [(15*f(x)*x-f(x)+x+1)^3 ogf]

A063814 4.41666 [(x^4+1)*(x^2+1)*(x+1)^2/(x^8-14*x^7-14*x^6-14*x^5-14*x^4-14*x^3-14*x^2-14*x+1) ogf]

A063815 10.6508 [-(19*f(x)*x-f(x)+x+1)^2 ogf]

A063816 4.94921 [(24*x^11+x^10+23*x^3+23*x^2+23*x+23)/(x^10-529*x^3+23*x^2-529*x+23) ogf]

A063816 9.80675 [-(23*f(x)*x-f(x)+x+1)^2 ogf]

A063817 7.92169 [(28*x^13+x^12+27*x+27)/(x^12-729*x+27) ogf]

A063817 8.15467 [(f(x)-1)^2*(27*f(x)*x-f(x)+x+1) ogf]

A063818 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]

A063818 14.5926 [-1/2-31/2*x+1/2*(1+66*x+961*x^2)^(1/2) revogf]

A063818 14.8844 [-(x+1)/(31*x-1) ogf]

A063818 30.8066 [-32/(1+x)/(31*x-1) lgdogf]

A063818 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]

A063819 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]

A063819 14.1334 [-1/2-35/2*x+1/2*((1+25*x)*(49*x+1))^(1/2) revogf]

A063819 15.5411 [-(x+1)/(35*x-1) ogf]

A063819 32.1929 [-36/(x+1)/(35*x-1) lgdogf]

A063819 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]

A063820 13.1397 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
A063820 15.2137 $[-1/2-39/2*x+1/2*(1+82*x+1521*x^2)^{(1/2)} \text{ revogf}]$
A063820 15.9059 $[-(x+1)/(39*x-1) \text{ ogf}]$
A063820 32.9630 $[-40/(x+1)/(39*x-1) \text{ lgdogf}]$
A063820 8.16791 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A063821 13.441 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A063821 15.5692 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A063821 16.2707 $[-(x+1)/(43*x-1) \text{ ogf}]$
A063821 33.7332 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A063821 8.35524 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A063822 13.8629 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A063822 16.0668 $[-1/2-47/2*x+1/2*(1+98*x+2209*x^2)^{(1/2)} \text{ revogf}]$
A063822 16.7815 $[-(x+1)/(47*x-1) \text{ ogf}]$
A063822 34.8114 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A063822 8.61751 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A063823 10.7418 $[-(3*x^3+2*x^2-1)/(2*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A063823 6.29026 $[-f(x)*(2*f(x)*x^4-f(x)*x^3+3*x^3-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A063823 8.88460 $[-2*(1-2*x-x^2+2*x^3-x^4+4*x^5+3*x^6)/(x-1)/(-1+2*x)/(x^2+x+1)/(3*x^3+2*x^2-1) \text{ lgdogf}]$
A063842 10.4447 $[-(11+44*x+2*x^5+80*x^2+56*x^3+17*x^4)/(x-1)/(x+1)/(x^4+3*x^3+7*x^2+3*x+1) \text{ lgdogf}]$
A063842 6.31159 $[-(x+1)*(x^4+3*x^3+7*x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A063843 3.45954 $[-x*(6*x^8+339*x^7+3779*x^6+11221*x^5+10717*x^4+3681*x^3+473*x^2+23*x+1)/(x-1)^{11} \text{ ogf}]$
A063886 14.5372 $[-2*f(x)^2*x+f(x)^2-2*x-1 \text{ ogf}]$
A063886 36.7484 $[-2/(-1+2*x)/(2*x+1) \text{ lgdogf}]$
A063886 6.72005 $[\{(n+2)*a(n+2)-2*a(n+1)-4*n*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A063914 13.7717 $[(x^3+x^2+2*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A063914 16.8868 $[-(2+6*x+2*x^3+x^4+9*x^2)/(x-1)/(x+1)/(x^3+x^2+2*x+1) \text{ lgdogf}]$
A063914 8.2125 $[-(430*f(x)-567)*(f(x)*x^4-2*f(x)*x^2-x^3-x^2+f(x)-2*x-1) \text{ ogf}]$
A063920 11.3883 $[-(10*f(x)-51)*(2*f(x)*x^2-f(x)+14*x+10) \text{ ogf}]$
A063920 12.9412 $[\{-a(n+2)+2*a(n), a(0)=10, a(1)=14\} \text{ ogf}]$
A063920 17.4461 $[-1/2*2^{(1/2)}*(\text{arcsinh}(7)-\text{arcsinh}(7+x)) \text{ revegf}]$
A063920 19.4986 $[-(7+20*x+14*x^2)/(7*x+5)/(2*x^2-1) \text{ lgdogf}]$
A063920 19.8633 $[-2*(7*x+5)/(2*x^2-1) \text{ ogf}]$
A063941 11.4155 $[-39*f(x)*x+f(x)-17 \text{ ogf}]$
A063941 16.5624 $[-1/39*\ln(17)+1/39*\ln(17+39*x) \text{ revegf}]$
A063941 18.1802 $[-17/(39*x-1) \text{ ogf}]$
A063941 36.9468 $[-39/(-1+39*x) \text{ lgdogf}]$
A063941 9.09009 $[\{a(n+1)-39*a(n), a(0)=17\} \text{ ogf}]$
A063942 16.6587 $[(2*x^3-x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A063942 21.6021 $[-2*x*(-1+x^4+4*x-x^2)/(x-1)/(x^2+x+1)/(2*x^3-x^2-x+1) \text{ lgdogf}]$
A063942 7.05184 $[\{(-n-2)*a(n+1)-a(n+2)-a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=0, a(2)=-1, a(3)=2\} \text{ ogf}]$
A063942 9.57878 $[(16*f(x)+5)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A063945 14.6042 $[-10*f(x)*x+f(x)+10*x-10 \text{ ogf}]$
A063945 17.5250 $[10*(x-1)/(10*x-1) \text{ ogf}]$
A063945 18.6221 $[1/2+1/2*x-1/10*(25+40*x+25*x^2)^{(1/2)} \text{ revogf}]$
A063945 40.5305 $[9/(10*x-1)/(-1+x) \text{ lgdogf}]$
A063945 9.34668 $[\{a(n+2)-10*a(n+1), a(0)=10, a(1)=90\} \text{ ogf}]$
A063992 11.4244 $[(4-2*x+2*x^4-5*x^3+19*x^21-39*x^20+20*x^19+3*x^2)/(x-1)/(x^21-x^20+x^4-x^3+2*x-3) \text{ lgdogf}]$
A063992 11.9315 $[-(x^21-x^20+x^4-x^3+2*x-3)/(x-1)^2 \text{ ogf}]$
A064017 11.9645 $[(3*x^2-3*x+1)/(3*x-1)^2 \text{ ogf}]$
A064017 21.4222 $[3*(x-1)/(3*x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A064017 6.15650 $[\{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A064017 6.67493 $[(13+14*f(x))*(9*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
A064031 10.9457 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A064037 3.07707 $[\{(-144*n^3-864*n^2-1692*n-1080)*a(n+1)+(40*n^3+420*n^2+1424*n+1560)*a(n+2)+(-n^3-15*n^2-74*n-120)*a(n+3), a(0)=1, a(1)=3, a(2)=24\} \text{ ogf}]$
A064038 12.8192 $[-3*(1-2*x-x^6+10*x^5-4*x^4+x^8+7*x^2)/(x-1)/(x^6+4*x^3+1)/(x^2+1) \text{ lgdogf}]$
A064038 7.22499 $[-x*(x^6+4*x^3+1)/(x^2+1)^3/(x-1)^3 \text{ ogf}]$
A064043 10.3592 $[-3*x*(x^2-2*x-1)/(x-1)^4 \text{ ogf}]$
A064043 23.2861 $[-2*(x+1)*(x-3)/(x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A064043 3.83868 $[\{(-3-n)*a(n+4)+(4-n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=3, a(2)=18, a(3)=51\} \text{ ogf}]$
A064043 5.3255 $[-(256*f(x)+2907)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-6*x^2+f(x)-3*x) \text{ ogf}]$
A064046 19.0866 $[-2*(7+22*x+7*x^2)/(x-1)/(7*x^2+10*x+1) \text{ lgdogf}]$
A064046 3.67978 $[\{(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-47-3*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=0, a(1)=5, a(2)=70, a(3)=285\} \text{ ogf}]$
A064046 5.11081 $[-$

(112*f(x)+2245)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-35*x^3-4*f(x)*x-50*x^2+f(x)-5*x) ogf]
A064046 9.81276 [5*x*(7*x^2+10*x+1)/(x-1)^4 ogf]
A064054 3.68565 [-(x^2-5*x+5)*(x^2-x-1)/(x-1)^10 ogf]
A064054 8.63370 [-2*(-25+9*x+3*x^4-19*x^3+27*x^2)/(x-1)/(x^2-5*x+5)/(x^2-x-1) lgdogf]
A064055 4.24080 [-(x^5-6*x^4+15*x^3-16*x^2+4*x+3)/(x-1)^9 ogf]
A064055 8.47502 [-(31+4*x^5+66*x^3-25*x^4-67*x^2)/(x-1)/(x^5-6*x^4+15*x^3-16*x^2+4*x+3) lgdogf]
A064056 10.5616 [-(-19+16*x-8*x^3+x^2+3*x^4)/(x-1)/(x^4-3*x^3+2*x^2+2*x-3) lgdogf]
A064056 5.44794 [(x^4-3*x^3+2*x^2+2*x-3)/(x-1)^7 ogf]
A064057 4.56555 [-(2*x^4-7*x^3+8*x^2-2*x-2)/(x-1)^8 ogf]
A064057 8.77119 [-(-18+2*x+8*x^4-27*x^3+27*x^2)/(x-1)/(2*x^4-7*x^3+8*x^2-2*x-2) lgdogf]
A064058 4.39445 [(3*x^4-11*x^3+14*x^2-6*x-1)/(x-1)^9 ogf]
A064058 8.78891 [-(-15-20*x+15*x^4-54*x^3+65*x^2)/(x-1)/(3*x^4-11*x^3+14*x^2-6*x-1) lgdogf]
A064059 5.90698 [(42*x^5-252*x^4+616*x^3-770*x^2+495*x-132)/(x-1)^7 ogf]
A064059 6.09158 [{(n^2+17*n+42)*a(n+1)+(-n^2-11*n-18)*a(n+2),a(0)=132,a(1)=429} ogf]
A064059 7.97641 [-(429+1430*x+84*x^5-2002*x^2+1456*x^3-546*x^4)/(x-1)/(42*x^5-252*x^4+616*x^3-770*x^2+495*x-132) lgdogf]
A064061 5.01891 [(132*x^6-924*x^5+2730*x^4-4368*x^3+4004*x^2-2002*x+429)/(x-1)^8 ogf]
A064061 6.06938 [{(n^2+19*n+48)*a(n+1)+(-n^2-12*n-20)*a(n+2),a(0)=429,a(1)=1430} ogf]
A064061 6.41011 [-2*(715-3003*x+132*x^6-990*x^5+3150*x^4-5460*x^3+5460*x^2)/(x-1)/(132*x^6-924*x^5+2730*x^4-4368*x^3+4004*x^2-2002*x+429) lgdogf]
A064062 11.1278 [-f(x)^2*x-f(x)^2+3*f(x)-2 ogf]
A064062 13.6287 [-1/2*(-1+8*x+3*(1-8*x)^(1/2))/(x+1)/(-1+8*x) lgdogf]
A064062 20.6780 [1/4*(3-x+(1-6*x+x^2)^(1/2))*x revogf]
A064062 4.05315 [{(8*n+12)*a(n+1)+(7*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf]
A064063 12.2379 [-1/2*(-1+12*x+5*(1-12*x)^(1/2))/(x+2)/(-1+12*x) lgdogf]
A064063 13.3196 [-f(x)^2*x-2*f(x)^2+5*f(x)-3 ogf]
A064063 19.1727 [1/6*(5-x+(1-10*x+x^2)^(1/2))*x revogf]
A064063 4.75699 [{(12*n+18)*a(n+1)+(23*n+33)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf]
A064087 11.6525 [-1/2*(-1+16*x+7*(1-16*x)^(1/2))/(x+3)/(-1+16*x) lgdogf]
A064087 12.8977 [-f(x)^2*x-3*f(x)^2+7*f(x)-4 ogf]
A064087 18.2555 [1/8*(7-x+(1-14*x+x^2)^(1/2))*x revogf]
A064087 4.60632 [{(16*n+24)*a(n+1)+(47*n+69)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf]
A064088 11.0695 [-1/2*(-1+20*x+9*(1-20*x)^(1/2))/(x+4)/(-1+20*x) lgdogf]
A064088 16.7828 [1/10*(9-x+(1-18*x+x^2)^(1/2))*x revogf]
A064088 3.40915 [{(20*n+30)*a(n+1)+(79*n+117)*a(n+2)+(-4*n-12)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf]
A064088 9.66961 [-f(x)^2*x-4*f(x)^2+9*f(x)-5 ogf]
A064089 14.9629 [1/12*(11-x+(1-22*x+x^2)^(1/2))*x revogf]
A064089 3.12194 [{(24*n+36)*a(n+1)+(119*n+177)*a(n+2)+(-5*n-15)*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf]
A064089 8.75261 [-f(x)^2*x-5*f(x)^2+11*f(x)-6 ogf]
A064089 9.97526 [-1/2*(-1+24*x+11*(1-24*x)^(1/2))/(x+5)/(-1+24*x) lgdogf]
A064090 10.3884 [-1/2*(-1+28*x+13*(1-28*x)^(1/2))/(x+6)/(-1+28*x) lgdogf]
A064090 15.5827 [1/14*(13-x+(1-26*x+x^2)^(1/2))*x revogf]
A064090 3.24827 [{(28*n+42)*a(n+1)+(167*n+249)*a(n+2)+(-6*n-18)*a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf]
A064090 9.10676 [-f(x)^2*x-6*f(x)^2+13*f(x)-7 ogf]
A064091 11.3328 [-1/2*(32*x-1+15*(1-32*x)^(1/2))/(x+7)/(32*x-1) lgdogf]
A064091 16.2910 [1/16*(15-x+(1-30*x+x^2)^(1/2))*x revogf]
A064091 3.39263 [{(32*n+48)*a(n+1)+(223*n+333)*a(n+2)+(-7*n-21)*a(n+3),a(0)=1,a(1)=1,a(2)=9} ogf]
A064091 9.5115 [-f(x)^2*x-7*f(x)^2+15*f(x)-8 ogf]
A064092 11.2148 [-1/2*(-1+36*x+17*(1-36*x)^(1/2))/(x+8)/(-1+36*x) lgdogf]
A064092 16.8222 [1/18*(17-x+(1-34*x+x^2)^(1/2))*x revogf]
A064092 3.47875 [{(36*n+54)*a(n+1)+(287*n+429)*a(n+2)+(-8*n-24)*a(n+3),a(0)=1,a(1)=1,a(2)=10} ogf]
A064092 9.81506 [-f(x)^2*x-8*f(x)^2+17*f(x)-9 ogf]
A064093 11.5689 [-1/2*(-1+40*x+19*(1-40*x)^(1/2))/(x+9)/(-1+40*x) lgdogf]
A064093 17.3534 [1/20*(19-x+(1-38*x+x^2)^(1/2))*x revogf]
A064093 3.58634 [{(40*n+60)*a(n+1)+(359*n+537)*a(n+2)+(-9*n-27)*a(n+3),a(0)=1,a(1)=1,a(2)=11} ogf]
A064093 9.9411 [-f(x)^2*x-9*f(x)^2+19*f(x)-10 ogf]
A064096 11.8759 [-2*(7+32*x+x^3+20*x^2)/(x-1)/(1+2*x)/(x^2+8*x+1) lgdogf]
A064096 3.89185 [(140670*f(x)+1366169)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-17*x^2+f(x)-10*x-1) ogf]
A064096 7.38959 [(2*x+1)*(x^2+8*x+1)/(x-1)^4 ogf]
A064099 12.3842 [(-2+3*x^4+39*x^40-40*x^39-4*x^3-13*x^12+12*x^13)/(x-1)/(x^40+x^13+x^4+x+1)

lgdogf]
A064099 14.8389 $[-(x^{40}+x^{13}+x^4+x+1)/(x-1) \text{ ogf}]$
A064100 3.72544 $[-(93667477722774669351*f(x)-922742574227920100)*(10000*f(x)*x^4-20200*f(x)*x^3+10401*f(x)*x^2-202*f(x)*x+100*x+2+f(x)-1) \text{ ogf}]$
A064100 4.96981 $[-(10*x-1)*(10*x+1)/(100*x-1)^2/(x-1)^2 \text{ ogf}]$
A064100 6.65450 $[-2*(101-300*x+10000*x^3)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A064108 12.5723 $[-20*f(x)*x^2+21*f(x)*x-f(x)+x \text{ ogf}]$
A064108 12.8911 $[-1/40*(-21*x-1+(361*x^2+42*x+1)^{(1/2)})/x \text{ revogf}]$
A064108 14.9755 $[x/(20*x-1)/(x-1) \text{ ogf}]$
A064108 19.0979 $[-(-21+40*x)/(-1+20*x)/(x-1) \text{ lgdogf}]$
A064108 6.31499 $[{a(n+2)-21*a(n+1)+20*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A064163 7.9017 $[(f(x)-1)^2*(-2603658750*x^4+f(x)-1) \text{ ogf}]$
A064170 10.9159 $[-(x^3+2*x^2-7*x+1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A064170 5.66314 $[{-a(n+4)+8*a(n+3)-8*a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=10} \text{ ogf}]$
A064170 6.12357 $[-(2*f(x)-3)*(f(x)*x^3-8*f(x)*x^2+x^3+8*f(x)*x+2*x^2-f(x)-7*x+1) \text{ ogf}]$
A064170 9.17945 $[-(1-12*x+10*x^4-30*x^3+46*x^2)/(x-1)/(x^2-7*x+1)/(x^3+2*x^2-7*x+1) \text{ lgdogf}]$
A064195 4.79115 $[-9*x^2*(22*x^4-109*x^3+63*x^2+1013*x+91)/(x-1)^7 \text{ ogf}]$
A064195 8.34768 $[-6*(275+1034*x-58*x^3+11*x^4-2*x^2)/(x-1)/(22*x^4-109*x^3+63*x^2+1013*x+91) \text{ lgdogf}]$
A064197 29.5354 $[-(7+8*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A064197 4.37629 $[{(n+1)*a(n+3)+(-7+n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=324} \text{ ogf}]$
A064197 7.90895 $[-324*x^2*(2*x+1)/(x-1)^5 \text{ ogf}]$
A064198 16.4827 $[-3*(-13-4*x+2*x^2)/(-1+x)/(2*x^2-4*x-7) \text{ lgdogf}]$
A064198 7.21810 $[12*x^2*(2*x^2-4*x-7)/(x-1)^5 \text{ ogf}]$
A064199 14.0484 $[-2*(-7-21*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2-9*x-1) \text{ lgdogf}]$
A064199 3.58706 $[{(n^2+9*n+14)*a(n+1)+(10*n^2+78*n+152)*a(n+2)+(-11*n^2-39*n-34)*a(n+3), a(0)=0, a(1)=9, a(2)=126} \text{ ogf}]$
A064199 7.05841 $[9*x*(x^3-3*x^2-9*x-1)/(x-1)^5 \text{ ogf}]$
A064200 10.1066 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x) \text{ ogf}]$
A064200 15.6377 $[-24*x^2/(x-1)^3 \text{ ogf}]$
A064200 6.48047 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=24} \text{ ogf}]$
A064200 88.9942 $[-3/(x-1) \text{ lgdogf}]$
A064201 12.4180 $[-9*x*(5*x+1)/(x-1)^3 \text{ ogf}]$
A064201 29.5554 $[-2*(4+5*x)/(5*x+1)/(x-1) \text{ lgdogf}]$
A064201 6.15592 $[-(540*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+45*x^2-f(x)+9*x) \text{ ogf}]$
A064201 6.43074 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=72} \text{ ogf}]$
A064202 12.9978 $[-(17+74*x+41*x^2+8*x^3)/(x-1)/(2*x^3+7*x^2+10*x+1) \text{ lgdogf}]$
A064202 3.41964 $[{(55*n^2+303*n+332)*a(n+1)+(124*n^2+1758*n+3674)*a(n+2)+(-179*n^2-657*n-598)*a(n+3), a(0)=0, a(1)=2, a(2)=34} \text{ ogf}]$
A064202 5.94586 $[-2*x*(2*x^3+7*x^2+10*x+1)/(x-1)^7 \text{ ogf}]$
A064203 3.69242 $[4*x^2*(2*x^5+25*x^4+135*x^3+230*x^2+145*x+23)/(x-1)^{10} \text{ ogf}]$
A064203 7.18673 $[-5*(75+353*x+2*x^5+32*x^4+209*x^3+449*x^2)/(x-1)/(2*x^5+25*x^4+135*x^3+230*x^2+145*x+23) \text{ lgdogf}]$
A064204 4.15129 $[x^2*(20*x^6-59*x^5+70*x^4+45*x^3+120*x^2+80*x+4)/(x-1)^{10} \text{ ogf}]$
A064204 5.99158 $[-5*(24+192*x+16*x^6+219*x^2+119*x^3+25*x^4-35*x^5)/(x-1)/(20*x^6-59*x^5+70*x^4+45*x^3+120*x^2+80*x+4) \text{ lgdogf}]$
A064206 4.70197 $[(x^{16}-x^{15}-5*x^{12}+4*x^{11}+x^9+x^8+7*x^7-4*x^6+x^5+x^4-4*x^3-2*x^2+x+5)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A064225 13.2433 $[-(3*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
A064225 22.6437 $[-(8+16*x+3*x^2)/(x-1)/(3*x^2+5*x+1) \text{ lgdogf}]$
A064225 6.51487 $[-(80433*f(x)-248881)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+5*x+1) \text{ ogf}]$
A064225 7.14905 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=24} \text{ ogf}]$
A064226 13.3689 $[-(x^2+5*x+3)/(x-1)^3 \text{ ogf}]$
A064226 25.0058 $[-(14+12*x+x^2)/(x-1)/(x^2+5*x+3) \text{ lgdogf}]$
A064226 6.85295 $[(19197*f(x)-87731)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+5*x+3) \text{ ogf}]$
A064226 7.15351 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=14, a(2)=34} \text{ ogf}]$
A064235 10.3646 $[3*(-1-54*x^8+48*x^9+4*x^3-6*x^2+468*x^27-486*x^26)/(x-1)/(54*x^27+18*x^9+6*x^3+2*x+1) \text{ lgdogf}]$
A064235 14.0328 $[-(54*x^27+18*x^9+6*x^3+2*x+1)/(x-1) \text{ ogf}]$
A064302 5.66909 $[-(6*x^4+111*x^3+181*x^2+37*x+1)/(x-1)^5 \text{ ogf}]$
A064302 8.26682 $[-6*(7+85*x+x^4+41*x^3+146*x^2)/(x-1)/(6*x^4+111*x^3+181*x^2+37*x+1) \text{ lgdogf}]$
A064303 4.63950 $[(18*x^5+741*x^4+2624*x^3+1530*x^2+126*x+1)/(x-1)^6 \text{ ogf}]$
A064303 5.93742 $[-6*(22+615*x+1806*x^3+2332*x^2+262*x^4+3*x^5)/(x-1)/(18*x^5+741*x^4+2624*x^3+1530*x^2+126*x+1) \text{ lgdogf}]$
A064304 3.62748 $[-(57*x^6+4950*x^5+34063*x^4+43940*x^3+11607*x^2+422*x+1)/(x-1)^7 \text{ ogf}]$
A064305 2.95643 $[(186*x^7+33337*x^6+412698*x^5+1013799*x^4+616894*x^3+83823*x^2+1422*x+1)/(x-1)^8 \text{ ogf}]$
A064306 14.1570 $[1/4/x^2*(-1+x-4*x^2+(1-2*x+9*x^2)^{(1/2)}) \text{ revogf}]$
A064306 3.80565 $[{(-8*n-20)*a(n+1)+(-7*n-16)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=1, a(2)=7} \text{ ogf}]$
A064306 6.08904 $[2*x^3*f(x)^2+4*f(x)^2*x^2+2*f(x)^2*x-f(x)*x-f(x)+1 \text{ ogf}]$

A064310 10.189 [f(x)^2*x-2*f(x)^2+3*f(x)-1 ogf]
A064310 13.9633 [-1/2*(1+4*x+3*(1+4*x)^(1/2))/(1+4*x)/(x-2) lgdogf]
A064310 18.9180 [-1/2*(-3-x+(1+6*x+x^2)^(1/2))*x revogf]
A064310 3.76103 [{(4*n+6)*a(n+1)+(-7*n-9)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=1,a(2)=0} ogf]
A064311 12.9030 [-1/2*(1+8*x+5*(1+8*x)^(1/2))/(1+8*x)/(x-3) lgdogf]
A064311 16.9351 [-1/4*(-5-x+(1+10*x+x^2)^(1/2))*x revogf]
A064311 3.42259 [{(8*n+12)*a(n+1)+(-23*n-33)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf]
A064311 9.52105 [f(x)^2*x-3*f(x)^2+5*f(x)-2 ogf]
A064317 5.89714 [(x^29-x^28+x^24-x^23+x^19-x^18+x^14-x^13+x^10+x^7+x^5+x^3+1)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A064321 4.03368 [{(-n^3-n^2)*a(n)+(n^3-7*n^2+16*n-12)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=864} ogf]
A064321 4.05970 [-288*x^4*(3*x^4+33*x^3+68*x^2+33*x+3)/(x-1)^9 ogf]
A064321 9.25373 [-5*(12+80*x+3*x^4+42*x^3+115*x^2)/(x-1)/(3*x^4+33*x^3+68*x^2+33*x+3) lgdogf]
A064322 4.91330 [-x*(x^6+12*x^5+78*x^4+133*x^3+78*x^2+12*x+1)/(x-1)^9 ogf]
A064322 5.66097 [{(-n^3-10*n^2-35*n-42)*a(n+1)+(n^3+2*n^2+3*n+2)*a(n+2),a(0)=0,a(1)=1} ogf]
A064322 8.20332 [-3*(7+84*x+x^6+18*x^5+315*x^2+370*x^3+150*x^4)/(x-1)/(x^6+12*x^5+78*x^4+133*x^3+78*x^2+12*x+1) lgdogf]
A064325 12.5821 [-1/2*(1+12*x+7*(1+12*x)^(1/2))/(1+12*x)/(x-4) lgdogf]
A064325 14.0812 [f(x)^2*x-4*f(x)^2+7*f(x)-3 ogf]
A064325 17.6935 [-1/6*(-7-x+(1+14*x+x^2)^(1/2))*x revogf]
A064325 4.99655 [{(-12*n-18)*a(n+1)+(47*n+69)*a(n+2)+(4*n+12)*a(n+3),a(0)=1,a(1)=1,a(2)=-2} ogf]
A064326 12.6284 [-1/2*(1+16*x+9*(1+16*x)^(1/2))/(1+16*x)/(x-5) lgdogf]
A064326 12.787 [f(x)^2*x-5*f(x)^2+9*f(x)-4 ogf]
A064326 17.7587 [-1/8*(-9-x+(1+18*x+x^2)^(1/2))*x revogf]
A064326 4.50823 [{(-16*n-24)*a(n+1)+(79*n+117)*a(n+2)+(5*n+15)*a(n+3),a(0)=1,a(1)=1,a(2)=-3} ogf]
A064327 11.6243 [-1/2*(1+20*x+11*(1+20*x)^(1/2))/(1+20*x)/(x-6) lgdogf]
A064327 12.0364 [f(x)^2*x-6*f(x)^2+11*f(x)-5 ogf]
A064327 15.7270 [-1/10*(-11-x+(1+22*x+x^2)^(1/2))*x revogf]
A064327 4.29324 [{(-20*n-30)*a(n+1)+(119*n+177)*a(n+2)+(6*n+18)*a(n+3),a(0)=1,a(1)=1,a(2)=-4} ogf]
A064328 10.7169 [-1/2*(1+24*x+13*(1+24*x)^(1/2))/(1+24*x)/(x-7) lgdogf]
A064328 14.4994 [-1/12*(-13-x+(1+26*x+x^2)^(1/2))*x revogf]
A064328 3.06781 [{(-24*n-36)*a(n+1)+(167*n+249)*a(n+2)+(7*n+21)*a(n+3),a(0)=1,a(1)=1,a(2)=-5} ogf]
A064328 8.60083 [f(x)^2*x-7*f(x)^2+13*f(x)-6 ogf]
A064329 11.2712 [-1/2*(1+28*x+15*(1+28*x)^(1/2))/(1+28*x)/(x-8) lgdogf]
A064329 15.2493 [-1/14*(-15-x+(1+30*x+x^2)^(1/2))*x revogf]
A064329 3.23022 [{(-28*n-42)*a(n+1)+(223*n+333)*a(n+2)+(8*n+24)*a(n+3),a(0)=1,a(1)=1,a(2)=-6} ogf]
A064329 9.05616 [f(x)^2*x-8*f(x)^2+15*f(x)-7 ogf]
A064330 11.7640 [-1/2*(1+32*x+17*(1+32*x)^(1/2))/(1+32*x)/(x-9) lgdogf]
A064330 15.9160 [-1/16*(-17-x+(1+34*x+x^2)^(1/2))*x revogf]
A064330 3.37459 [{(-32*n-48)*a(n+1)+(287*n+429)*a(n+2)+(9*n+27)*a(n+3),a(0)=1,a(1)=1,a(2)=-7} ogf]
A064330 9.46091 [f(x)^2*x-9*f(x)^2+17*f(x)-8 ogf]
A064331 11.8151 [-1/2*(1+36*x+19*(1+36*x)^(1/2))/(1+36*x)/(x-10) lgdogf]
A064331 16.3326 [-1/18*(-19-x+(1+38*x+x^2)^(1/2))*x revogf]
A064331 3.44289 [{(-36*n-54)*a(n+1)+(359*n+537)*a(n+2)+(10*n+30)*a(n+3),a(0)=1,a(1)=1,a(2)=-8} ogf]
A064331 9.54346 [f(x)^2*x-10*f(x)^2+19*f(x)-9 ogf]
A064332 12.1768 [-1/2*(1+40*x+21*(1+40*x)^(1/2))/(1+40*x)/(x-11) lgdogf]
A064332 16.8326 [-1/20*(-21-x+(1+42*x+x^2)^(1/2))*x revogf]
A064332 3.55048 [{(-40*n-60)*a(n+1)+(439*n+657)*a(n+2)+(11*n+33)*a(n+3),a(0)=1,a(1)=1,a(2)=-9} ogf]
A064332 9.672 [f(x)^2*x-11*f(x)^2+21*f(x)-10 ogf]
A064333 12.4782 [-1/2*(1+44*x+23*(1+44*x)^(1/2))/(1+44*x)/(x-12) lgdogf]
A064333 17.2492 [-1/22*(-23-x+(1+46*x+x^2)^(1/2))*x revogf]
A064333 3.61725 [{(-44*n-66)*a(n+1)+(527*n+789)*a(n+2)+(12*n+36)*a(n+3),a(0)=1,a(1)=1,a(2)=-10} ogf]
A064333 9.91625 [f(x)^2*x-12*f(x)^2+23*f(x)-11 ogf]
A064335 3.79767 [{(-4*n^3-26*n^2-54*n-36)*a(n+1)+(n+4)*a(n+2),a(0)=3,a(1)=4} ogf]
A064340 5.70485 [-4*f(x)^2*x^2-4*f(x)^2*x-f(x)^2+13*f(x)*x+2*f(x)-9*x-1 ogf]
A064340 6.87036 [1/2*(-5+98*x-288*x^2+3*(-16*x-1)*(-1+26*x)^2)^(1/2)/(1+2*x)/(9*x+1)/(16*x-1) lgdogf]
A064341 5.34841 [9*f(x)^2*x^2+12*f(x)^2*x+4*f(x)^2-37*f(x)*x-8*f(x)+25*x+4 ogf]
A064341 5.96292 [1/2*(-26+1011*x-2700*x^2+5*(-(-1+36*x)*(-2+111*x)^2)^(1/2))/(3*x+2)/(-1+36*x)/(25*x+4) lgdogf]

- A064342 5.21247 [16*f(x)^2*x^2+24*f(x)^2*x+9*f(x)^2-73*f(x)*x-18*f(x)+49*x+9 ogf]
- A064342 5.86387 [1/2*(-75+4996*x-12544*x^2+7*(-(-1+64*x)*(-3+292*x)^2)^(1/2))/(4*x+3)/(-1+64*x)/(49*x+9) lgdogf]
- A064343 4.75881 [25*f(x)^2*x^2+40*f(x)^2*x+16*f(x)^2-121*f(x)*x-32*f(x)+81*x+16 ogf]
- A064344 4.18697 [36*f(x)^2*x^2+60*f(x)^2*x+25*f(x)^2-181*f(x)*x-50*f(x)+121*x+25 ogf]
- A064345 4.4661 [49*f(x)^2*x^2+84*f(x)^2*x+36*f(x)^2-253*f(x)*x-72*f(x)+169*x+36 ogf]
- A064346 4.62463 [64*f(x)^2*x^2+112*f(x)^2*x+49*f(x)^2-337*f(x)*x-98*f(x)+225*x+49 ogf]
- A064347 4.78018 [81*f(x)^2*x^2+144*f(x)^2*x+64*f(x)^2-433*f(x)*x-128*f(x)+289*x+64 ogf]
- A064349 11.4220 [-(1+6*x+30*x^5+16*x^2+36*x^3+31*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]
- A064349 18.6243 [1+2*x+3/2*x^2+2/3*x^3 egf]_with_Euler_transform]
- A064350 4.34231 [{(27*n^2+81*n+60)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf]
- A064352 19.4081 [(-1+(1-2*x)^(1/2))*(-1+2*x) revogf]
- A064352 4.65313 [{(27*n^2+81*n+60)*a(n+1)+(-4*n-6)*a(n+2),a(0)=1,a(1)=3} ogf]
- A064352 9.22603 [hypergeom([1/3,2/3],[1/2],27/4*x) egf]
- A064352 9.55553 [-27*f(x)^3*x+4*f(x)^3-3*f(x)-1 egf]
- A064378 5.00056 [{4*n^2*a(n)+(2*n^2+4*n+4)*a(n+1)+(-n-2)*a(n+2),a(0)=2,a(1)=4} ogf]
- A064385 10.7963 [-1/10*(-7-6*x+(49+104*x+16*x^2)^(1/2))/(-1+x) revogf]
- A064385 11.0580 [(5*x+7)/(5*x-1)/(x-1) ogf]
- A064385 12.1458 [-(47+70*x+25*x^2)/(x-1)/(5*x+7)/(5*x-1) lgdogf]
- A064385 5.59113 [(212*f(x)+725)*(5*f(x)*x^2-6*f(x)*x+f(x)-5*x-7) ogf]
- A064385 5.99530 [-a(n+2)+6*a(n+1)-5*a(n),a(0)=7,a(1)=47] ogf]
- A064386 6.52616 [-(8*x^8-2*x^5-2*x^4-4*x^3+x^2+x+1)/(x-1)/(4*x^3-1)/(2*x^3-1) ogf]
- A064412 7.60310 [(x^2+x+1)*(3*x^3+x^2+2*x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]
- A064412 7.74858 [-(5+18*x+58*x^3+58*x^5+9*x^8+22*x^7+50*x^6+76*x^4+40*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^3+x^2+2*x+1)/(x^2+x+1) lgdogf]
- A064416 2.24517 [(3*f(x)*x^2+f(x)*x-f(x)+x+1)^2 ogf]
- A064429 13.6853 [x*(2*x^2-x+2)/(x^2+x+1)/(x-1)^2 ogf]
- A064429 16.8599 [-(1+5*x+4*x^4-x^3+9*x^2)/(x-1)/(x^2+x+1)/(2*x^2-x+2) lgdogf]
- A064429 5.45734 [{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=2,a(2)=1,a(3)=3} ogf]
- A064429 7.6685 [(9*f(x)+19)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x+x^2+f(x)-2*x) ogf]
- A064455 18.3286 [(3*x+1)/(x-1)^2/(x+1)^2 ogf]
- A064455 25.9116 [-(3+4*x+9*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf]
- A064455 4.55889 [{(-n-4)*a(n+4)+(-6-3*n)*a(n+3)+(6+n)*a(n+2)+(12+3*n)*a(n+1),a(0)=1,a(1)=3,a(2)=2,a(3)=6} ogf]
- A064455 9.55425 [-(352*f(x)-1871)*(f(x)*x^4-2*f(x)*x^2+f(x)-3*x-1) ogf]
- A064458 20.3485 [x^11/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A064458 9.76462 [-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+12*x^10)/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf]
- A064459 20.2436 [x^12/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 ogf]
- A064459 9.00621 [-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+13*x^11)/(x-1)/(1+x^2+x)/(1+x)/(1-x+x^2)/(1+x^2)/(x^4-x^2+1) lgdogf]
- A064487 4.15498 [20*(128*x+1)*(16384*x^2-32*x+1)/(1024*x-1)/(256*x-1)/(64*x-1)/(16*x-1) ogf]
- A064488 6.27677 [x*(x^10+x^8+x+1)*(x^6+x^3+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A064506 6.23348 [x*(x+1)*(x^2+1)*(x^2-x+1)*(x^11+x^5+x^4-x^3-x^2+x+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A064551 4.39893 [-(6*f(x)-5)*(f(x)*x^5-2*f(x)*x^4-f(x)*x^3-x^4+5*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)+3*x-1) ogf]
- A064551 7.89916 [(x^4+x^3+2*x^2-3*x+1)/(x^2+x-1)/(x-1)^3 ogf]
- A064551 9.35438 [-(1+4*x+4*x^5+12*x^4-10*x^3+x^6-4*x^2)/(x-1)/(x^2+x-1)/(x^4+x^3+2*x^2-3*x+1) lgdogf]
- A064583 3.42814 [-48*x^2*(x+1)*(17*x^6+903*x^5+8415*x^4+19130*x^3+8415*x^2+903*x+17)/(x-1)^11 ogf]
- A064598 4.85460 [-(x^36-x^34-x^33+x^24+x^22-x^12-1)/(x^33-x^23-x^22+x^12+1)/(x-1)^2 ogf]
- A064613 24.4595 [x*(-1+x)/(-1-2*x+2*x^2) revogf]
- A064613 3.73333 [{(-12*n-24)*a(n+1)+(8*n+22)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf]
- A064613 5.51539 [-1/2*(2*x-1-(6*x-1)^(1/2))*(2*x-1)^(1/2)+4*(6*x-1)^(1/2)*(2*x-1)^(1/2)*x/(6*x-1)^(1/2)/(2*x-1)^(3/2)/x lgdogf]
- A064613 7.46667 [2*f(x)^2*x^2-f(x)^2*x-2*f(x)*x+f(x)-1 ogf]
- A064616 10.3055 [(100*x-9)/(x-1)/(10*x-1)^2 ogf]
- A064616 13.7621 [-(89-1270*x+2000*x^2)/(x-1)/(100*x-9)/(10*x-1) lgdogf]
- A064616 5.0683 [-(33829*f(x)-68025)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x-f(x)-100*x+9) ogf]
- A064616 5.15277 [-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n),a(0)=9,a(1)=89,a(2)=789] ogf]
- A064617 12.2457 [(10*x-9)/(10*x-1)/(x-1)^2 ogf]
- A064617 14.6862 [-2*(10*x-7)^2/(x-1)/(10*x-9)/(10*x-1) lgdogf]
- A064617 5.72136 [-(292553*f(x)+1393500)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)-10*x+9) ogf]
- A064617 5.91530 [{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=9,a(1)=98,a(2)=987} ogf]
- A064633 4.31854 [{(3*n^2+18*n+24)*a(n+1)-a(n+2),a(0)=1,a(1)=9} ogf]
- A064641 30.2597 [-x*(-1+x)/(1+x+x^2) revogf]
- A064641 7.62725 [-f(x)^2*x^2-f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A064671 6.65421 [-2*(-9+62*x-172*x^2+280*x^3-280*x^4+128*x^5)/(x-1)/(2*x-1)/(-1+4*x)/

(16*x^3-22*x^2+12*x-3) lgdogf]
A064671 7.49966 [x*(16*x^3-22*x^2+12*x-3)/(4*x-1)/(2*x-1)^2/(x-1)^2 ogf]
A064680 14.8844 [x*(2*x^2+x+2)/(x-1)^2/(x+1)^2 ogf]
A064680 19.8925 [-(1+12*x+4*x^3+3*x^2)/(x-1)/(1+x)/(2+2*x^2+x) lgdogf]
A064680 7.89523 [{(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=2,a(2)=1} ogf]
A064680 8.90148 [-(2*f(x)-11)*(f(x)*x^4-2*f(x)*x^2-2*x^3-x^2+f(x)-2*x) ogf]
A064686 13.0324 [-x*(3*x-2)/(3*x-1)/(2*x-1) ogf]
A064686 15.3369 [-(7-24*x+18*x^2)/(3*x-1)/(-1+2*x)/(3*x-2) lgdogf]
A064686 16.1234 [-1/6*(-2-5*x+(4+8*x+x^2)^(1/2))/(2*x+1) revogf]
A064686 6.32265 [{a(n+3)-5*a(n+2)+6*a(n+1),a(0)=0,a(1)=2,a(2)=7} ogf]
A064686 7.51279 [-f(x)*(6*f(x)*x^2-5*f(x)*x+3*x^2+f(x)-2*x) ogf]
A064694 15.8481 [-(5+15*x+10*x^3+26*x^2)/(x-1)/(x+1)/(2*x^2+4*x+1) lgdogf]
A064694 8.51382 [(2*x^2+4*x+1)/(x+1)^3/(x-1)^4 ogf]
A064717 6.06116 [(2*x^12+2*x^11+x^10+2*x^9+x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A064718 8.50665 [(x+1)*(x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A064719 6.87364 [(2*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A064720 6.75818 [(x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A064724 11.6026 [(x+1)*(2*x^3+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A064724 9.12980 [-(3+5*x+13*x^4+14*x^3+10*x^2+15*x^5+8*x^6+8*x^7+4*x^8)/(x-1)/(x+1)/(2*x^3+x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A064746 10.8508 [-(9-24*x+448*x^3-72*x^2)/(x-1)/(8*x-1)/(56*x^2-8*x+1) lgdogf]
A064746 4.82033 [(168266*f(x)-93503)*(64*f(x)*x^3-80*f(x)*x^2+17*f(x)*x+56*x^2-f(x)-8*x+1) ogf]
A064746 5.10873 [{a(n+3)-17*a(n+2)+80*a(n+1)-64*a(n),a(0)=1,a(1)=9,a(2)=129} ogf]
A064746 9.19571 [-(56*x^2-8*x+1)/(x-1)/(8*x-1)^2 ogf]
A064747 10.9365 [-2*(-5-18*x+324*x^3-45*x^2)/(x-1)/(9*x-1)/(72*x^2-9*x+1) lgdogf]
A064747 4.91513 [(3603008*f(x)-2132225)*(81*f(x)*x^3-99*f(x)*x^2+19*f(x)*x+72*x^2-f(x)-9*x+1) ogf]
A064747 5.29001 [{a(n+3)-19*a(n+2)+99*a(n+1)-81*a(n),a(0)=1,a(1)=10,a(2)=163} ogf]
A064747 9.60340 [-(72*x^2-9*x+1)/(x-1)/(9*x-1)^2 ogf]
A064748 11.0163 [-(11-50*x+900*x^3-110*x^2)/(x-1)/(10*x-1)/(90*x^2-10*x+1) lgdogf]
A064748 5.00555 [(7785072*f(x)-4846069)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x+90*x^2-f(x)-10*x+1) ogf]
A064748 5.42268 [{a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=1,a(1)=11,a(2)=201} ogf]
A064748 9.56943 [-(90*x^2-10*x+1)/(x-1)/(10*x-1)^2 ogf]
A064749 11.0791 [-2*(-6-33*x+605*x^3-66*x^2)/(x-1)/(11*x-1)/(110*x^2-11*x+1) lgdogf]
A064749 5.07972 [(5191700*f(x)-3368867)*(121*f(x)*x^3-143*f(x)*x^2+23*f(x)*x+110*x^2-f(x)-11*x+1) ogf]
A064749 5.54536 [{a(n+3)-23*a(n+2)+143*a(n+1)-121*a(n),a(0)=1,a(1)=12,a(2)=243} ogf]
A064749 9.64410 [-(110*x^2-11*x+1)/(x-1)/(-1+11*x)^2 ogf]
A064750 11.2379 [-(13-84*x+1584*x^3-156*x^2)/(x-1)/(12*x-1)/(132*x^2-12*x+1) lgdogf]
A064750 5.71712 [{a(n+3)-25*a(n+2)+168*a(n+1)-144*a(n),a(0)=1,a(1)=13,a(2)=289} ogf]
A064750 5.76622 [(29259494*f(x)-19658387)*(144*f(x)*x^3-168*f(x)*x^2+25*f(x)*x+132*x^2-f(x)-12*x+1) ogf]
A064750 9.94283 [-(132*x^2-12*x+1)/(x-1)/(-1+12*x)^2 ogf]
A064751 10.7070 [-(49-85*x-25*x^2+125*x^3)/(x-1)/(5*x-1)/(25*x^2-5*x-4) lgdogf]
A064751 5.00135 [-a(n+3)+11*a(n+2)-35*a(n+1)+25*a(n),a(0)=4,a(1)=49,a(2)=374] ogf]
A064751 5.49781 [-(1242064*f(x)-1299945)*(25*f(x)*x^3-35*f(x)*x^2+11*f(x)*x-25*x^2-f(x)+5*x+4) ogf]
A064751 9.07937 [(25*x^2-5*x-4)/(x-1)/(5*x-1)^2 ogf]
A064752 10.2788 [-(71-126*x-36*x^2+216*x^3)/(x-1)/(6*x-1)/(36*x^2-6*x-5) lgdogf]
A064752 4.40542 [-(3487325*f(x)-2017023)*(36*f(x)*x^3-48*f(x)*x^2+13*f(x)*x-36*x^2-f(x)+6*x+5) ogf]
A064752 4.89076 [-a(n+3)+13*a(n+2)-48*a(n+1)+36*a(n),a(0)=5,a(1)=71,a(2)=647] ogf]
A064752 8.87862 [(36*x^2-6*x-5)/(x-1)/(6*x-1)^2 ogf]
A064753 10.6736 [-(97-175*x-49*x^2+343*x^3)/(x-1)/(7*x-3)/(7*x+2)/(7*x-1) lgdogf]
A064753 5.12184 [-a(n+3)+15*a(n+2)-63*a(n+1)+49*a(n),a(0)=6,a(1)=97,a(2)=1028] ogf]
A064753 5.15175 [-(29589228*f(x)-8377033)*(49*f(x)*x^3-63*f(x)*x^2+15*f(x)*x-49*x^2-f(x)+7*x+6) ogf]
A064753 9.37691 [(7*x+2)*(7*x-3)/(x-1)/(7*x-1)^2 ogf]
A064754 10.1679 [-(127-232*x+512*x^3-64*x^2)/(x-1)/(8*x-1)/(64*x^2-8*x-7) lgdogf]
A064754 4.40125 [-(25658899*f(x)-2069454)*(64*f(x)*x^3-80*f(x)*x^2+17*f(x)*x-64*x^2-f(x)+8*x+7) ogf]
A064754 4.84137 [-a(n+3)+17*a(n+2)-80*a(n+1)+64*a(n),a(0)=7,a(1)=127,a(2)=1535] ogf]
A064754 8.93791 [(64*x^2-8*x-7)/(x-1)/(8*x-1)^2 ogf]
A064755 10.9727 [-(9*x+7)*(81*x^2-72*x+23)/(x-1)/(9*x-1)/(81*x^2-9*x-8) lgdogf]
A064755 4.50812 [-(305868352*f(x)+20360655)*(81*f(x)*x^3-99*f(x)*x^2+19*f(x)*x-81*x^2-f(x)+9*x+8) ogf]

A064755 5.03406 [$\{-a(n+3)+19*a(n+2)-99*a(n+1)+81*a(n), a(0)=8, a(1)=161, a(2)=2186\}$ ogf]
A064755 9.29365 [$(81*x^2-9*x-8)/(x-1)/(9*x-1)^2$ ogf]
A064756 10.0926 [$-(199-370*x+1000*x^3-100*x^2)/(x-1)/(10*x-1)/(100*x^2-10*x-9)$ lgdogf]
A064756 4.545 [$-(404783487*f(x)+72198355)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x-100*x^2-f(x)+10*x+9)$ ogf]
A064756 5.14107 [$\{-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n), a(0)=9, a(1)=199, a(2)=2999\}$ ogf]
A064756 9.09000 [$(100*x^2-10*x-9)/(x-1)/(10*x-1)^2$ ogf]
A064757 10.2562 [$-(241-451*x+1331*x^3-121*x^2)/(x-1)/(11*x-1)/(121*x^2-11*x-10)$ lgdogf]
A064757 4.69162 [$-(52648300*f(x)+14011107)*(121*f(x)*x^3-143*f(x)*x^2+23*f(x)*x-121*x^2-f(x)+11*x+10)$ ogf]
A064757 5.26376 [$\{-a(n+3)+23*a(n+2)-143*a(n+1)+121*a(n), a(0)=10, a(1)=241, a(2)=3992\}$ ogf]
A064757 9.24919 [$(121*x^2-11*x-10)/(x-1)/(-1+11*x)^2$ ogf]
A064758 10.5825 [$-(287-540*x+1728*x^3-144*x^2)/(x-1)/(12*x-1)/(144*x^2-12*x-11)$ lgdogf]
A064758 5.42825 [$\{-a(n+3)+25*a(n+2)-168*a(n+1)+144*a(n), a(0)=11, a(1)=287, a(2)=5183\}$ ogf]
A064758 5.90648 [$-(1083619372*f(x)+365019663)*(144*f(x)*x^3-168*f(x)*x^2+25*f(x)*x-144*x^2-f(x)+12*x+11)$ ogf]
A064758 9.53821 [$(144*x^2-12*x-11)/(x-1)/(-1+12*x)^2$ ogf]
A064761 12.6923 [$-15*x*(x+1)/(x-1)^3$ ogf]
A064761 35.4144 [[4-x] ogf_with_Euler_transform]
A064761 36.8888 [$-2*(x+2)/(x-1)/(1+x)$ lgdogf]
A064761 6.62693 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=60\}$ ogf]
A064761 8.60739 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+15*x$ ogf]
A064762 12.1458 [$-21*x*(x+1)/(x-1)^3$ ogf]
A064762 33.8739 [[4-x] ogf_with_Euler_transform]
A064762 35.2846 [$-2*(x+2)/(x-1)/(x+1)$ lgdogf]
A064762 6.34164 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=21, a(2)=84\}$ ogf]
A064762 6.51459 [$(4*f(x)+21)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+21*x)$ ogf]
A064763 12.4541 [$-28*x*(x+1)/(x-1)^3$ ogf]
A064763 34.7336 [[4-x] ogf_with_Euler_transform]
A064763 36.1940 [$-2*(x+2)/(x-1)/(1+x)$ lgdogf]
A064763 6.44555 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=28, a(2)=112\}$ ogf]
A064763 6.74121 [$(f(x)+7)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)+28*x)$ ogf]
A064776 5.07056 [$(480*x^12+320*x^11-480*x^10-80*x^9-80*x^8-80*x^7-24*x^6-24*x^5-21*x^4-5*x^3-3*x^2-3*x-2)/(400*x^11-1)$ ogf]
A064796 10.4321 [$-(x^5-x^4-2*x^3+2*x^2+1)/(x+1)/(x-1)^3$ ogf]
A064796 11.8404 [$(-2-8*x-2*x^5-x^4+4*x^3+x^6+2*x^2)/(x-1)/(1+x)/(x^5-x^4-2*x^3+2*x^2+1)$ lgdogf]
A064806 7.12659 [$-(9*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A064808 11.9558 [$(3*x^2-x+1)/(x-1)^4$ ogf]
A064808 23.5940 [$-3*(1+x+2*x^2)/(x-1)/(3*x^2-x+1)$ lgdogf]
A064808 4.18758 [$\{(n+4)*a(n+4)+(-9-2*n)*a(n+3)+(5+4*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=22\}$ ogf]
A064808 6.02156 [$(18090*f(x)+18241)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+x-1)$ ogf]
A064815 3.22341 [$\{(-4*n^2+2*n+2)*a(n)+(-4*n^2-10*n-6)*a(n+1)+(n^2+3*n+2)*a(n+2), a(0)=1, a(1)=1, a(2)=3\}$ egf]
A064817 6.23974 [$-x^2*(x^23-2*x^22+2*x^21-x^20-x^16+x^15+x^13-x^11-x^2+x-1)/(x-1)^2$ ogf]
A064831 15.8483 [$-x/(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A064831 15.9946 [$-(3-9*x^2+4*x^3)/(x-1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A064831 6.24788 [$-(24*f(x)-1)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-f(x)+x)$ ogf]
A064835 11.5270 [$-(5-24*x-24*x^2-16*x^3+9*x^4)/(x-1)/(x+1)/(3*x^3-7*x^2-x-1)$ lgdogf]
A064835 8.75128 [$2*x^2*(3*x^3-7*x^2-x-1)/(x+1)/(x-1)^5$ ogf]
A064836 12.0040 [$(-5-24*x+9*x^4-16*x^3-24*x^2)/(x-1)/(1+x)/(3*x^3-7*x^2-x-1)$ lgdogf]
A064836 7.82277 [$x^2*(3*x^3-7*x^2-x-1)/(x+1)/(x-1)^5$ ogf]
A064837 5.57320 [$-2*x*(x^5+2*x^4-x^3-21*x^2-4*x-1)/(x+1)/(x-1)^6$ ogf]
A064837 7.69687 [$(-9-69*x+11*x^5+2*x^6+11*x^4-102*x^3-132*x^2)/(x-1)/(x+1)/(x^5+2*x^4-x^3-21*x^2-4*x-1)$ lgdogf]
A064838 5.53950 [$-x*(x^5+2*x^4-x^3-21*x^2-4*x-1)/(x+1)/(x-1)^6$ ogf]
A064838 7.64853 [$(-9-69*x+2*x^6-132*x^2-102*x^3+11*x^4+11*x^5)/(x-1)/(x+1)/(x^5+2*x^4-x^3-21*x^2-4*x-1)$ lgdogf]
A064842 10.2451 [$-2*x*(x^3-2*x^2-1)/(x+1)/(x-1)^4$ ogf]
A064842 15.4421 [$(-3-9*x-3*x^2-3*x^3+2*x^4)/(x-1)/(x+1)/(x^3-2*x^2-1)$ lgdogf]
A064843 13.8516 [$(-3-9*x-3*x^2-3*x^3+2*x^4)/(x-1)/(x+1)/(x^3-2*x^2-1)$ lgdogf]
A064843 9.20352 [$-x*(x^3-2*x^2-1)/(x+1)/(x-1)^4$ ogf]
A064867 5.41338 [$(48*x^9-x^8-33*x^7-22*x^6+4*x^5+4*x^4-45*x^3+5*x^2+37*x+26)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A064873 7.39860 [$-x^7*(x^2-x+1)*(x^22+x^21+x^14+x^13-x^11-x^10+x^8+x^7+x^6-x^4-x^3+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^16+1)$ ogf]
A064878 4.02721 [$100*f(x)^2*x^2+180*f(x)^2*x+81*f(x)^2-541*f(x)*x-162*f(x)+361*x+81$ ogf]

A064985 23.9379 [x²³+x⁵+x+2 ogf_with_Euler_transform]

A064986 25.2244 [x²³+x⁵+x+1 ogf_with_Euler_transform]

A064999 17.9590 [-(3-3*x+x³-3*x²)/(x-1)/(x³-3*x²+x-1) lgdogf]

A064999 4.15067 [{(9*n²+57*n+78)*a(n+1)+(-14*n²-64*n-54)*a(n+2)+(5*n²+19*n+12)*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf]

A064999 5.40483 [(38*f(x)+97)*(f(x)*x⁴-4*f(x)*x³+6*f(x)*x²+x³-4*f(x)*x-3*x²+f(x)+x-1) ogf]

A064999 9.75678 [-(x³-3*x²+x-1)/(x-1)⁴ ogf]

A065014 10.1314 [-(2+22*x+6*x⁵+2*x⁴+20*x³+x⁶+7*x²)/(x-1)/(1+x)/(x⁵+3*x⁴-x³+2*x²+2*x+3) lgdogf]

A065014 9.05678 [-(x⁵+3*x⁴-x³+2*x²+2*x+3)/(x+1)³/(x-1)³ ogf]

A065026 4.42757 [(x-1)*(804*x¹⁵+720*x¹⁴+552*x¹³+402*x¹²-42*x¹⁰-18*x⁹-8*x⁸-10*x⁷-25*x⁶-14*x⁵-15*x⁴-10*x³-5*x²-3*x-1)/(2*x⁶-4*x⁴-2*x²+1) ogf]

A065031 8.71158 [-(20*x²¹+20*x²⁰+11*x¹¹+12*x¹⁰+x+2)/(x-1)/(x+1)/(x²+1)/(x⁸-x⁶+x⁴-x²+1) ogf]

A065033 10.5618 [(x³-x²+1)/(x+1)/(x-1)² ogf]

A065033 18.6131 [-(1+x+2*x²)/(x-1)/(x+1)/(x³-x²+1) lgdogf]

A065033 5.20087 [{-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf]

A065033 7.70288 [f(x)*(f(x)*x³-f(x)*x²-x³-f(x)*x+x²+f(x)-1) ogf]

A065034 10.6980 [-(8-26*x+3*x⁴-16*x³+32*x²)/(x-1)/(x-2)/(3*x-2)/(x²-3*x+1) lgdogf]

A065034 12.8800 [-(2*x-1)*(2*x-3)/(x-1)/(x²-3*x+1) ogf]

A065034 6.4932 [-(1015*f(x)+2747)*(f(x)*x³-4*f(x)*x²+4*f(x)*x+4*x²-f(x)-8*x+3) ogf]

A065034 7.01497 [{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=8} ogf]

A065039 6.29525 [x*(2*x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x-1)² ogf]

A065065 29.8042 [x/(1+3*x+4*x²+x³) revogf]

A065065 7.51246 [-x³*f(x)³-4*f(x)²*x²-3*f(x)*x+f(x)-1 ogf]

A065087 4.40239 [{(n²+7*n+12)*a(n+1)+(n²+5*n+4)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf]

A065088 27.4627 [-(2+3*x+x³)/(x-1)/(1+x²) lgdegf]

A065088 3.71243 [{(-n³-7*n²-16*n-12)*a(n+1)+(-n³-5*n²-6*n)*a(n+2)+(n²+n)*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=6} ogf]

A065096 15.8180 [-2*((1-6*x+x²)^(1/2)-1)/(1-6*x+x²)^(1/2)/x lgdogf]

A065096 4.00868 [{(n²+5*n+6)*a(n+1)+(-6*n²-39*n-63)*a(n+2)+(n²+8*n+12)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf]

A065096 9.1627 [4*x³*f(x)²-5*f(x)*x²+6*f(x)*x-f(x)+x ogf]

A065097 28.1654 [x*(1+x)/(2*x+1)⁴ revogf]

A065097 5.59046 [{(32*n²+160*n+198)*a(n+1)+(-2*n²-13*n-21)*a(n+2),a(0)=1,a(1)=7} ogf]

A065100 13.3169 [-1/2*(-3-9*x+(7*x+3)^(1/2)*(11*x+3)^(1/2))/x revogf]

A065100 18.1128 [3/(x²-9*x+1) ogf]

A065100 27.9021 [-(9+2*x)/(x²+1-9*x) lgdogf]

A065100 6.95025 [(6319*f(x)+726)*(f(x)*x²-9*f(x)*x+f(x)-3) ogf]

A065100 7.20146 [{-a(n+2)+9*a(n+1)-a(n),a(0)=3,a(1)=27} ogf]

A065101 12.7858 [-(1-6*x+(7*x+1)^(1/2)*(5*x+1)^(1/2))/x revogf]

A065101 14.9994 [2/(x²-12*x+1) ogf]

A065101 22.6657 [-2*(-6+x)/(x²+1-12*x) lgdogf]

A065101 5.79521 [(20305*f(x)+862)*(f(x)*x²-12*f(x)*x+f(x)-2) ogf]

A065101 6.07117 [{-a(n+2)+12*a(n+1)-a(n),a(0)=2,a(1)=24} ogf]

A065102 10.9698 [-1/2*(-3-18*x+(16*x+3)^(1/2)*(20*x+3)^(1/2))/x revogf]

A065102 15.1677 [3/(x²-18*x+1) ogf]

A065102 22.9369 [-2*(-9+x)/(x²+1-18*x) lgdogf]

A065102 5.73002 [(104005*f(x)+2913)*(f(x)*x²-18*f(x)*x+f(x)-3) ogf]

A065102 6.13931 [{-a(n+2)+18*a(n+1)-a(n),a(0)=3,a(1)=54} ogf]

A065113 12.1741 [-2*(-10+21*x-8*x²+x³)/(x-1)/(x-3)/(x²-6*x+1) lgdogf]

A065113 13.4723 [2*(x-3)/(x-1)/(x²-6*x+1) ogf]

A065113 6.20896 [-(133836*f(x)+2165)*(f(x)*x³-7*f(x)*x²+7*f(x)*x-f(x)-2*x+6) ogf]

A065113 6.20896 [{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=6,a(1)=40,a(2)=238} ogf]

A065140 4.55409 [{(8*n²+28*n+24)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf]

A065141 5.81670 [{(8*n²+36*n+36)*a(n+1)-a(n+2),a(0)=1,a(1)=8} ogf]

A065164 13.0160 [(3*x³-5*x²+2*x+2)/(x+1)/(x-1)² ogf]

A065164 17.6199 [2*(-2+x+x³-4*x²)/(x-1)/(x+1)/(3*x³-5*x²+2*x+2) lgdogf]

A065164 6.80380 [{-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=2,a(1)=4,a(2)=1,a(3)=6} ogf]

A065164 7.07165 [-(141+700*f(x))*(f(x)*x³-f(x)*x²-3*x³-f(x)*x+5*x²+f(x)-2*x-2) ogf]

A065165 10.5659 [(3*x⁵-3*x⁴+4*x³-8*x²+2*x+4)/(x+1)/(x-1)² ogf]

A065165 10.7438 [2*(-3+x-3*x⁵+3*x⁶+8*x³-6*x⁴-4*x²)/(x-1)/(x+1)/(3*x⁵-3*x⁴+4*x³-8*x²+2*x+4) lgdogf]

A065166 8.31126 [2*(-4-6*x⁷+6*x⁸+5*x⁵-5*x⁶+11*x³-8*x⁴-3*x²)/(x-1)/(x+1)/(3*x⁷-3*x⁶+4*x⁵-4*x⁴+4*x³-10*x²+2*x+6) lgdogf]

A065166 8.80491 [(3*x⁷-3*x⁶+4*x⁵-4*x⁴+4*x³-10*x²+2*x+6)/(x+1)/(x-1)² ogf]

A065168 11.6636 [(x⁴-x³+x²-2*x+3)/(x+1)/(x-1)² ogf]

A065168 14.6832 $[(-1-9*x+x^5-4*x^3-x^4+6*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-2*x+3) \text{ lgdogf}]$
A065168 6.23681 $[\{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=3, a(1)=1, a(2)=5, a(3)=2, a(4)=7\} \text{ ogf}]$
A065168 6.85572 $[(68*f(x)+3115)*(f(x)*x^3-x^4-f(x)*x^2+x^3-f(x)*x-x^2+f(x)+2*x-3) \text{ ogf}]$
A065169 10.1264 $[(-3-11*x+3*x^7-x^5-3*x^6-11*x^3+x^4+17*x^2)/(x-1)/(x+1)/(x^6-x^5+4*x^4-4*x^3-x^2-2*x+5) \text{ lgdogf}]$
A065169 9.65700 $[(x^6-x^5+4*x^4-4*x^3-x^2-2*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A065170 7.46605 $[(-5-13*x+5*x^7-5*x^8+5*x^9-16*x^5-5*x^6-9*x^3+16*x^4+19*x^2)/(x-1)/(x+1)/(x^8-x^7+4*x^6-4*x^5+4*x^4-4*x^3-3*x^2-2*x+7) \text{ lgdogf}]$
A065170 8.23946 $[(x^8-x^7+4*x^6-4*x^5+4*x^4-4*x^3-3*x^2-2*x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A065171 10.0382 $[(2*x^6+4*x^5+x^4+8*x^3+2*x^2+4*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A065171 7.96783 $[-4*(1+x+12*x^4+3*x^3+6*x^2+6*x^5+10*x^6+x^7+3*x^8+x^9)/(x-1)/(x+1)/(x^2+1)/(2*x^6+4*x^5+x^4+8*x^3+2*x^2+4*x+1) \text{ lgdogf}]$
A065172 10.0382 $[(3*x^6+x^5+7*x^4+2*x^3+5*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A065172 7.42763 $[-(3+10*x+26*x^4+36*x^3+6*x^2+48*x^5+10*x^6+28*x^7+3*x^8+6*x^9)/(x-1)/(x+1)/(x^2+1)/(3*x^6+x^5+7*x^4+2*x^3+5*x^2+3*x+1) \text{ lgdogf}]$
A065173 10.6485 $[x*(2*x^5+x^4+x^3+2*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A065173 8.83297 $[-(2+4*x+4*x^7+6*x^8+12*x^5+5*x^6+12*x^3+24*x^4+3*x^2)/(x-1)/(x+1)/(2*x^5+x^4+x^3+2*x^2+2*x+1)/(1+x)^2 \text{ lgdogf}]$
A065186 10.5659 $[(x^5+2*x^4-3*x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A065186 7.93688 $[-(3+7*x-6*x^7+5*x^8+x^9+12*x^5+8*x^6+10*x^3+14*x^4-4*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+2*x^4-3*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A065187 10.5659 $[(2*x^5-2*x^4+3*x^3-2*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A065187 7.93688 $[-(4+9*x^7-2*x^8+2*x^9+16*x^5-5*x^6-3*x^3+18*x^4+11*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^5-2*x^4+3*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
A065190 13.0160 $[(x^3-2*x^2+2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A065190 19.1520 $[(-3-x+x^3-5*x^2)/(x-1)/(x+1)/(x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A065190 6.80380 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=2, a(3)=5\} \text{ ogf}]$
A065190 7.30163 $[-(4*f(x)+7)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A065220 13.0279 $[-x^2*(2*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A065220 21.5821 $[-(3*x-1)*(2*x^2-1)/(x-1)/(2*x-1)/(x^2+x-1) \text{ lgdogf}]$
A065220 6.42091 $[\{a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=-1, a(3)=-1\} \text{ ogf}]$
A065220 8.40119 $[-f(x)*x^4+f(x)*x^3+2*f(x)*x^2-2*x^3-3*f(x)*x+x^2+f(x) \text{ ogf}]$
A065259 10.0382 $[(x^6+3*x^5+5*x^4+2*x^3+7*x^2+x+3)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A065259 7.55570 $[-(1+14*x+22*x^4+44*x^3+6*x^2+48*x^5+10*x^6+20*x^7+9*x^8+2*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+3*x^5+5*x^4+2*x^3+7*x^2+x+3) \text{ lgdogf}]$
A065260 10.0382 $[(x^6+4*x^5+2*x^4+8*x^3+x^2+4*x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A065260 7.82554 $[-2*(2+x+24*x^4+12*x^3+12*x^2+6*x^5+20*x^6+4*x^7+6*x^8+x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+4*x^5+2*x^4+8*x^3+x^2+4*x+2) \text{ lgdogf}]$
A065261 11.2278 $[(x^5+3*x^4+2*x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A065261 8.92130 $[-(1+2*x+12*x^7+3*x^8+6*x^5+10*x^6+20*x^3+12*x^4+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^5+3*x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
A065262 15.7269 $[(3*x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A065262 19.5431 $[-(1+10*x+6*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+x+1) \text{ lgdogf}]$
A065262 8.87557 $[-(690*f(x)+799)*(f(x)*x^4-2*f(x)*x^2-3*x^2+f(x)-x-1) \text{ ogf}]$
A065320 5.40615 $[-3*(2536*x^8-330*x^7-330*x^6-330*x^5-330*x^4-330*x^3-330*x^2-330*x-3559)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A065340 10.0143 $[-2*(-7+21*x+108*x^4-141*x^3+31*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(9*x^2-4*x-1) \text{ lgdogf}]$
A065340 7.97723 $[-2*(9*x^2-4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A065423 15.9823 $[x^2*(x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A065423 6.03305 $[\{(3*n^2+17*n+22)*a(n+1)+4*a(n+2)+(-3*n^2-11*n-8)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A065423 9.0197 $[-(132*f(x)+175)*(f(x)*x^4-2*f(x)*x^2-x^3-2*x^2+f(x)) \text{ ogf}]$
A065424 3.03321 $[\{(576*n^3+4320*n^2+10736*n+8840)*a(n+1)+(-9*n^3-81*n^2-236*n-220)*a(n+2), a(0)=1, a(1)=33\} \text{ ogf}]$
A065438 5.56381 $[(x^{11}+x^{10}+11*x^9+11*x^8+11*x^7+11*x^6+11*x^5+11*x^4+11*x^3+11*x^2+11*x+10)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A065450 9.13429 $[-(2*x^6-2*x^5-4*x^4+4*x^3+6*x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A065450 9.38197 $[2*(x^3-x^2-2*x-1)*(2*x^4-x^3-x^2+6*x+1)/(x-1)/(x+1)/(2*x^6-2*x^5-4*x^4+4*x^3+6*x^2+1) \text{ lgdogf}]$
A065455 12.9300 $[-(x+1)^2/(x^3+3*x^2-1) \text{ ogf}]$
A065455 19.0238 $[-(2+6*x+x^3+3*x^2)/(1+x)/(x^3+3*x^2-1) \text{ lgdogf}]$
A065455 7.84052 $[\{a(n+3)-3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A065455 8.281 $[-f(x)*(f(x)*x^3+3*f(x)*x^2+x^2-f(x)+2*x+1) \text{ ogf}]$
A065475 10.3844 $[(2*f(x)+7)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A065475 18.2218 $[-(x^2-x-1)/(x-1)^2 \text{ ogf}]$
A065475 43.1104 $[-(x-3)/(x-1)/(x^2-x-1) \text{ lgdogf}]$
A065475 9.46817 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=4\} \text{ ogf}]$
A065494 11.0812 $[(x+1)^2/(x^4-2*x^3-3*x^2+1) \text{ ogf}]$
A065494 13.8489 $[-2*(-1-3*x-3*x^2+x^3+x^4)/(x+1)/(x^4-2*x^3-3*x^2+1) \text{ lgdogf}]$
A065494 6.73159 $[-f(x)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-x^2+f(x)-2*x-1) \text{ ogf}]$

A065495 13.4660 $[1/(2*x-1)/(2*x^3+2*x^2-1) \text{ ogf}]$
A065495 13.7495 $[-2*(-1-2*x+3*x^2+8*x^3)/(2*x-1)/(2*x^3+2*x^2-1) \text{ lgdogf}]$
A065495 5.36449 $[-(63*f(x)-32)*(4*f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A065497 11.6954 $[-2*(1+3*x+5*x^4-10*x^3-6*x^2)/(2*x-1)/(x^4-2*x^3-3*x^2+1) \text{ lgdogf}]$
A065497 11.9340 $[-1/(2*x-1)/(x^4-2*x^3-3*x^2+1) \text{ ogf}]$
A065497 6.14853 $[2*f(x)*x^5-5*f(x)*x^4-4*f(x)*x^3+x^4+3*f(x)*x^2+2*f(x)*x-f(x) \text{ ogf}]$
A065502 10.0036 $[(2*x^4+x^2+2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A065502 11.4926 $[-2*(2-x+5*x^4+2*x^6+x^5+2*x^8+4*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4+x^2+2) \text{ lgdogf}]$
A065506 13.6742 $[1/(2*x-1)/(x^3+3*x^2-1) \text{ ogf}]$
A065506 14.5874 $[-(-2-6*x+15*x^2+8*x^3)/(-1+2*x)/(x^3+3*x^2-1) \text{ lgdogf}]$
A065506 5.36029 $[(195329*f(x)+5312)*(2*f(x)*x^4+5*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A065530 12.1225 $[x*(x^4-8*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A065530 15.8513 $[-2*(-4-3*x+x^5-20*x^2+2*x^3)/(x-1)/(x+1)/(x^4-8*x-1) \text{ lgdogf}]$
A065532 11.5779 $[-(47*x^2+50*x-1)/(x-1)^3 \text{ ogf}]$
A065532 17.9643 $[-(47+194*x+47*x^2)/(x-1)/(47*x^2+50*x-1) \text{ lgdogf}]$
A065532 6.34266 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=47, a(2)=191} \text{ ogf}]$
A065532 6.99389 $[(1108*f(x)-36917)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+47*x^2-f(x)+50*x-1) \text{ ogf}]$
A065563 11.6702 $[2/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A065563 12.7154 $[-(-3-12*x+4*x^3+9*x^2)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A065563 4.64913 $[-(187*f(x)+4)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-2) \text{ ogf}]$
A065599 11.9459 $[-2*(1+9*x+x^5+2*x^2+14*x^3-3*x^4)/(x-1)/(x+1)/(x^4-2*x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A065599 9.84060 $[-x*(x^4-2*x^3+6*x^2+2*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A065601 7.97517 $[x^3*f(x)^2+4*f(x)^2*x^2+4*f(x)^2*x-2*f(x)*x^2-f(x)+x \text{ ogf}]$
A065678 7.63302 $[x*(x-1)*(x^8+x^6+x^5+x^4+x^3+3*x^2+2*x+1)/(x^9+x^6+3*x^3-1) \text{ ogf}]$
A065679 10.8630 $[x*(x^2+1)*(x^2-4*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A065679 12.4889 $[-2*(-2-3*x+x^5-16*x^2+2*x^3-6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-4*x-1) \text{ lgdogf}]$
A065685 19.4080 $[-x^{17}*(x+1)/(x-1) \text{ ogf}]$
A065685 36.0251 $[a(n+2)-a(n), a(0)=2, a(1)=0 \text{ lgdogf}]$
A065685 43.3476 $[[2-x] \text{ ogf_with_Euler_transform}]$
A065686 15.2708 $[-x^3*(x^{18}+x^{17}+x^{16}+1)/(x-1) \text{ ogf}]$
A065687 18.9129 $[-x^{22}*(x+1)/(x-1) \text{ ogf}]$
A065687 36.0251 $[a(n+2)-a(n), a(0)=2, a(1)=0 \text{ lgdogf}]$
A065692 10.0973 $[3*(x-1)*x/(4*x-1)/(13*x^2-5*x+1) \text{ ogf}]$
A065692 10.4703 $[-(-8+66*x-189*x^2+104*x^3)/(x-1)/(-1+4*x)/(13*x^2-5*x+1) \text{ lgdogf}]$
A065692 5.04868 $[-(843*f(x)-1975)*(52*f(x)*x^3-33*f(x)*x^2+9*f(x)*x-3*x^2-f(x)+3*x) \text{ ogf}]$
A065692 5.22582 $[{a(n+3)-9*a(n+2)+33*a(n+1)-52*a(n), a(0)=0, a(1)=3, a(2)=24} \text{ ogf}]$
A065693 5.13572 $[(71*f(x)-79)*(52*f(x)*x^3-33*f(x)*x^2+9*f(x)*x+25*x^2-f(x)-8*x+1) \text{ ogf}]$
A065693 5.22582 $[{-a(n+3)+9*a(n+2)-33*a(n+1)+52*a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
A065693 8.10002 $[-(1-16*x+195*x^2-832*x^3+1300*x^4)/(4*x-1)/(25*x^2-8*x+1)/(13*x^2-5*x+1) \text{ lgdogf}]$
A065693 9.30848 $[-(25*x^2-8*x+1)/(4*x-1)/(13*x^2-5*x+1) \text{ ogf}]$
A065694 5.40269 $[(891*f(x)-6491)*(52*f(x)*x^3-33*f(x)*x^2+9*f(x)*x+17*x^2-f(x)-10*x+2) \text{ ogf}]$
A065694 5.63758 $[{a(n+3)-9*a(n+2)+33*a(n+1)-52*a(n), a(0)=2, a(1)=8, a(2)=23} \text{ ogf}]$
A065694 8.58932 $[-(8-98*x+884*x^4-1040*x^3+489*x^2)/(-1+4*x)/(17*x^2-10*x+2)/(13*x^2-5*x+1) \text{ lgdogf}]$
A065694 9.97418 $[-(17*x^2-10*x+2)/(4*x-1)/(13*x^2-5*x+1) \text{ ogf}]$
A065705 13.5955 $[-(123*x-2)/(x^2-123*x+1) \text{ ogf}]$
A065705 15.6035 $[-(123-4*x+123*x^2)/(123*x-2)/(x^2-123*x+1) \text{ lgdogf}]$
A065705 6.59585 $[-(15125*f(x)-15121)*(f(x)*x^2-123*f(x)*x+f(x)+123*x-2) \text{ ogf}]$
A065705 7.74628 $[{a(n+2)-123*a(n+1)+a(n), a(0)=2, a(1)=123} \text{ ogf}]$
A065707 2.94365 $[{-(-3-n)*a(n+1)+(4*n^2+17*n+13)*a(n+2)+(4*n^2+31*n+55)*a(n+3)+(n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=-9, a(3)=126} \text{ ogf}]$
A065759 8.41380 $[-(3442*x^4+2361*x^3+1642*x^2+1461*x+655)/(10*x^5-1) \text{ ogf}]$
A065866 11.7778 $[-f(x)^2*x^2-2*f(x)*x+f(x)-1 \text{ egf}]$
A065866 17.9553 $[4/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdegf}]$
A065866 5.29901 $[{(4*n^2+18*n+20)*a(n+1)+(-n-4)*a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A065874 17.4842 $[1/84/x*(-1-x+(1+2*x+169*x^2)^{(1/2)}) \text{ revogf}]$
A065874 18.3567 $[-1/(6*x+1)/(7*x-1) \text{ ogf}]$
A065874 24.4779 $[-(1+84*x)/(6*x+1)/(7*x-1) \text{ lgdogf}]$
A065874 7.09235 $[(1891*f(x)-1890)*(42*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A065874 7.51960 $[{-a(n+2)+a(n+1)+42*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
A065885 7.02216 $[(x^9+14*x^8-29*x^7-37*x^6+x^5-6*x^4-7*x^3-6*x^2-x+2)/(x^2-3*x+1)/(x+1) \text{ ogf}]$
A065919 14.6812 $[15+8*x+(-8+64*x)*f(x)+(64*x^2+1-16*x)*f(x)^2 \text{ lgdegf}]$
A065919 2.97423 $[{(n+2)*a(n+1)+(8*n^2+37*n+44)*a(n+2)+(8*n^2+59*n+110)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=5, a(2)=61, a(3)=1225} \text{ ogf}]$
A065919 29.3624 $[-\ln(1+x)*(2*\ln(1+x)-1) \text{ revegf}]$
A065921 2.85920 $[{-(-3-n)*a(n+1)+(-6*n^2-28*n-37)*a(n+2)+(-6*n^2-44*n-85)*a(n+3)+(n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=21, a(3)=501} \text{ ogf}]$
A065922 3.05314 $[{-(-3-n)*a(n+1)+(-8*n^2-37*n-47)*a(n+2)+(-8*n^2-59*n-113)*a(n+3)+(n+3)*a(n$

+4), a(0)=0, a(1)=1, a(2)=27, a(3)=846} ogf]

A065923 14.5033 [8-6*x+(6+36*x)*f(x)+(1+12*x+36*x^2)*f(x)^2 lgdegf]

A065923 24.3656 [1/2*ln(1+x)*(3*ln(1+x)+2) revegf]

A065928 14.0801 [(3*x-2)/(x-1)/(x^2-6*x+1) ogf]

A065928 6.54603 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=2, a(1)=11, a(2)=63} ogf]

A065928 6.84631 [(9161*f(x)+1286)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)-3*x+2) ogf]

A065928 9.65776 [(-11+28*x+6*x^3-27*x^2)/(x-1)/(3*x-2)/(x^2-6*x+1) lgdogf]

A065929 11.9384 [(4*x-3)/(x-1)/(x^2-12*x+1) ogf]

A065929 5.61205 [{a(n+3)-13*a(n+2)+13*a(n+1)-a(n), a(0)=3, a(1)=35, a(2)=416} ogf]

A065929 5.70965 [(1873473*f(x)+94565)*(f(x)*x^3-13*f(x)*x^2+13*f(x)*x-f(x)-4*x+3) ogf]

A065929 9.88846 [(-35+78*x+8*x^3-61*x^2)/(x-1)/(4*x-3)/(x^2-12*x+1) lgdogf]

A065930 4.51133 [{a(n+3)-21*a(n+2)+21*a(n+1)-a(n), a(0)=4, a(1)=79, a(2)=1575} ogf]

A065930 4.54989 [(23439478*f(x)+551283)*(f(x)*x^3-21*f(x)*x^2+21*f(x)*x-f(x)-5*x+4) ogf]

A065930 9.65272 [(-79+168*x-117*x^2+10*x^3)/(x-1)/(5*x-4)/(x^2-20*x+1) lgdogf]

A065930 9.67885 [(5*x-4)/(x-1)/(x^2-20*x+1) ogf]

A065942 9.4682 [-27*f(x)^3*x^2+4*f(x)^3-9*f(x)*x-4*f(x)+x ogf]

A065944 2.98462 [{(-n^2-7*n-12)*a(n+1)+(2*n^3+15*n^2+33*n+20)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=6} ogf]

A065945 3.20276 [{(-n^2-7*n-12)*a(n+1)+(-4*n^3-30*n^2-78*n-70)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=6} ogf]

A065946 3.14117 [{(n^2+7*n+12)*a(n+1)+(-4*n^3-30*n^2-70*n-50)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=6} ogf]

A065947 3.42727 [{(-n^2-7*n-12)*a(n+1)+(-6*n^3-45*n^2-115*n-100)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=6} ogf]

A065948 3.41517 [{(n^2+7*n+12)*a(n+1)+(-6*n^3-45*n^2-107*n-80)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=6} ogf]

A065949 10.0205 [-90*x^3/(x-1)^7 ogf]

A065949 102.273 [-7/(x-1) lgdogf]

A065949 6.52127 [{(-1+n)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=90} ogf]

A065950 3.16134 [{(n^2+8*n+15)*a(n+1)+(2*n^3+15*n^2+43*n+45)*a(n+2)+(-n^2-2*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=90} ogf]

A065951 3.04091 [{(-n^2-8*n-15)*a(n+1)+(2*n^3+15*n^2+31*n+15)*a(n+2)+(n^2+2*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=90} ogf]

A065961 5.29967 [{(-27*n^3-216*n^2-573*n-504)*a(n+1)+a(n+2), a(0)=1, a(1)=120} ogf]

A065982 3.85907 [64*f(x)^2*x^4-48*x^3*f(x)^2+12*f(x)^2*x^2+64*f(x)*x^3-f(x)^2*x-64*f(x)*x^2+20*f(x)*x+16*x^2-2*f(x)-16*x+4 ogf]

A066021 4.74284 [- (335*x^11-1340*x^10+2107*x^9-1728*x^8+917*x^7-388*x^6+98*x^5-6*x^4+14*x^3-17*x^2+5*x-3)/(x-1)^4 ogf]

A066023 15.9328 [-2*(4+7*x+x^2)/(x-1)/(2*x^4-8*x^3+13*x^2-4*x+3) lgdogf]

A066023 5.15945 [(23*f(x)+25)*(f(x)*x^4-4*f(x)*x^3-2*x^4+6*f(x)*x^2+8*x^3-4*f(x)*x-13*x^2+f(x)+4*x-3) ogf]

A066023 8.87905 [(2*x^4-8*x^3+13*x^2-4*x+3)/(x-1)^4 ogf]

A066043 13.6323 [-(x^4-4*x^2-2*x-1)/(x-1)^2/(x+1)^2 ogf]

A066043 17.0435 [2*(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^4-4*x^2-2*x-1) lgdogf]

A066043 8.20460 [(n+3)*a(n)+(-n-1)*a(n+2), a(0)=1, a(1)=2, a(2)=6} ogf]

A066043 8.3594 [-(7*f(x)+16)*(f(x)*x^4+x^4-2*f(x)*x^2-4*x^2+f(x)-2*x-1) ogf]

A066052 3.57136 [{(-n^3-10*n^2-33*n-36)*a(n+1)+(-n-4)*a(n+2)+(n^2+8*n+14)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=2, a(3)=14} ogf]

A066067 6.22755 [-(x^7+x^4-3*x^3+2*x^2+x-1)/(x^2+x-1)/(x^4+x^2-1)/(x-1)^2 ogf]

A066070 13.6972 [-(2*x^3-x^2-6*x-1)/(x-1)^2/(x+1)^2 ogf]

A066070 15.8807 [-2*(-3-3*x+x^4-x^3-6*x^2)/(x-1)/(x+1)/(2*x^3-x^2-6*x-1) lgdogf]

A066070 8.24367 [-(24*f(x)-169)*(f(x)*x^4-2*f(x)*x^2+2*x^3-x^2+f(x)-6*x-1) ogf]

A066104 16.6392 [2*x*(x+2)/(x-1)^2/(x+1)^2 ogf]

A066104 27.1631 [-(1+8*x+3*x^2)/(x-1)/(x+2)/(x+1) lgdogf]

A066104 4.49938 [{(-6-2*n)*a(n+4)+(-1-n)*a(n+3)+(10+2*n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=4, a(2)=2, a(3)=8} ogf]

A066104 9.38167 [-(6*f(x)-25)*(f(x)*x^4-2*f(x)*x^2-2*x^2+f(x)-4*x) ogf]

A066106 11.9594 [4*x*(x^2-2*x-1)/(x+1)^3/(x-1)^3 ogf]

A066106 17.3004 [-2*(-1-2*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf]

A066107 10.2143 [-2*(3+15*x+x^6-x^5+3*x^2+10*x^3-7*x^4)/(x-1)/(x+1)/(2*x^5-x^4-8*x^3+6*x^2+6*x+3) lgdogf]

A066107 4.53127 [{(n^3+8*n^2+15*n)*a(n)+(-8-4*n)*a(n+1)+(-n^3-4*n^2+n+4)*a(n+2), a(0)=0, a(1)=3, a(2)=6, a(3)=15} ogf]

A066107 8.91637 [-x*(2*x^5-x^4-8*x^3+6*x^2+6*x+3)/(x+1)^3/(x-1)^3 ogf]

A066114 13.1101 [1/2*(x^2+2)/(x-1)^2 egf]

A066114 28.6462 [-2*(x+2)/(x-1)/(x^2+2) lgdegf]

A066114 3.24441 [{(-n^2-n)*a(n)+(2*n^2+9*n+5)*a(n+1)+(-3*n^2-23*n-40)*a(n+2)+(3*n+9)*a(n+3), a(0)=1, a(1)=2, a(2)=7} ogf]

A066114 9.58797 [-2*f(x)*x^2+4*f(x)*x+x^2-2*f(x)+2 egf]

A066118 13.3270 [-(2*x+1)/(x-1)^3 egf]

A066118 21.6922 $[-(-1-2*x+(1+6*x)^{(1/2)})/(-1+2*x) \text{ revegfg}]$
A066118 31.5523 $[-(4*x+5)/(2*x+1)/(x-1) \text{ lgdegfg}]$
A066118 4.13058 $[\{(-2*n^2-10*n-12)*a(n+1)+(-3*n^2-22*n-47)*a(n+2)+(3*n+9)*a(n+3), a(0)=1, a(1)=5, a(2)=24\} \text{ ogfg}]$
A066118 6.2507 $[-(1053*f(x)-2005)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2*x+1) \text{ egfg}]$
A066138 10.3035 $[-3*(370*x^2-74*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogfg}]$
A066138 5.69001 $[(977801*f(x)-444561)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1110*x^2-f(x)-222*x+3) \text{ ogfg}]$
A066138 6.05129 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=3, a(1)=111, a(2)=10101\} \text{ ogfg}]$
A066164 13.1334 $[-f(x)*x^2+2*f(x)*x-f(x)+180 \text{ ogfg}]$
A066164 22.8896 $[180/(x-1)^2 \text{ ogfg}]$
A066164 30.2343 $[5*x/(15+(225+5*x)^{(1/2)})^2 \text{ revogfg}]$
A066164 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=180, a(1)=360\} \text{ ogfg}]$
A066178 8.93847 $[-(1+2*x+4*x^3+3*x^2+5*x^4+6*x^5+7*x^6)/(x^2-1+x+x^4+x^3+x^6+x^5+x^7) \text{ lgdogfg}]$
A066178 9.00800 $[-1/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogfg}]$
A066223 14.2597 $[-10+10*x+(1-16*x+20*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 \text{ lgdegfg}]$
A066223 4.96553 $[\{(-4*n^2-14*n-12)*a(n+1)+(4*n+10)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogfg}]$
A066224 24.0148 $[-2*(-2+3*x)/(2*x-1)^2 \text{ lgdegfg}]$
A066224 3.53181 $[\{(-4*n^2-18*n-20)*a(n+1)+(4*n+12)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=26\} \text{ ogfg}]$
A066258 10.7827 $[-(2+12*x-15*x^2+2*x^3+3*x^4)/(x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogfg}]$
A066258 4.6467 $[-(317*f(x)-20)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+x^2+f(x)-x) \text{ ogfg}]$
A066258 9.43637 $[-(x-1)*x/(x^2+4*x-1)/(x^2-x-1) \text{ ogfg}]$
A066259 10.1261 $[(x+1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogfg}]$
A066259 12.1030 $[-(3*x+1)*(x-1)*(x+2)^2/(x+1)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogfg}]$
A066259 4.90232 $[(9998*f(x)-245)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-x-1) \text{ ogfg}]$
A066280 5.34661 $[-(5*f(x)+3)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+15*x^2-f(x)-18*x+5) \text{ ogfg}]$
A066280 5.48609 $[\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=5, a(1)=12, a(2)=32\} \text{ ogfg}]$
A066280 8.58368 $[-2*(6-40*x+99*x^2-108*x^3+45*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(15*x^2-18*x+5) \text{ lgdogfg}]$
A066280 9.85781 $[-(15*x^2-18*x+5)/(x-1)/(3*x-1)/(2*x-1) \text{ ogfg}]$
A066310 5.53606 $[-(3*x^29-2*x^28+3*x^22-3*x^21+4*x^16-3*x^14-3*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogfg}]$
A066318 17.0245 $[-2*f(x)*x+f(x)-2 \text{ egfg}]$
A066318 27.9202 $[-2/(2*x-1) \text{ egfg}]$
A066318 52.3157 $[-2/(2*x-1) \text{ lgdegfg}]$
A066318 7.93188 $[\{(-2*n-4)*a(n+1)+a(n+2), a(0)=2, a(1)=4\} \text{ ogfg}]$
A066323 5.48481 $[-x*(4*x^15-x^14-x^13-x^12+4*x^11-x^10-x^9-x^8+4*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogfg}]$
A066342 7.61269 $[-(3*x^5-2*x^4-2*x^3+3*x^2-1)/(x-1)^2/(2*x^2-1)^2 \text{ ogfg}]$
A066342 8.22591 $[-(2+2*x-3*x^5+9*x^4+6*x^7-6*x^3-2*x^6-6*x^2)/(x-1)/(2*x^2-1)/(3*x^5-2*x^4-2*x^3+3*x^2-1) \text{ lgdogfg}]$
A066344 9.50202 $[(2*x^6+x^5+2*x^4+x^3+2*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogfg}]$
A066345 5.68484 $[-(4*x^5-4*x^4-4*x^3+3*x^2+x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)^2 \text{ ogfg}]$
A066357 3.25210 $[\{(512*n^3+2304*n^2+3424*n+1680)*a(n+1)+(-64*n^3-448*n^2-1038*n-810)*a(n+2)+(2*n^3+19*n^2+59*n+60)*a(n+3), a(0)=1, a(1)=1, a(2)=6\} \text{ ogfg}]$
A066368 10.4883 $[-(1-x+3*x^2-17*x^3+18*x^4)/(x-1)/(2*x-1)/(9*x^3-11*x^2+5*x-1) \text{ lgdogfg}]$
A066368 4.41389 $[-(20*f(x)+1291)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+9*x^3-6*f(x)*x-11*x^2+f(x)+5*x-1) \text{ ogfg}]$
A066368 8.16570 $[-(9*x^3-11*x^2+5*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogfg}]$
A066373 14.2914 $[-(x-2)/(2*x-1)^2 \text{ ogfg}]$
A066373 20.3157 $[-(-1-2*x+(1+3*x)^{(1/2)})/(1+4*x) \text{ revogfg}]$
A066373 27.3820 $[-(-7+2*x)/(2*x-1)/(x-2) \text{ lgdogfg}]$
A066373 7.39213 $[(12*f(x)+25)*(4*f(x)*x^2-4*f(x)*x+f(x)+x-2) \text{ ogfg}]$
A066373 7.84287 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=2, a(1)=7\} \text{ ogfg}]$
A066374 4.52898 $[(6*f(x)+5861)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+3*x^3-6*f(x)*x-3*x^2+f(x)+4*x-2) \text{ ogfg}]$
A066374 8.14070 $[-(3*x^3-3*x^2+4*x-2)/(2*x-1)^2/(x-1)^2 \text{ ogfg}]$
A066374 9.99660 $[-(8-22*x+15*x^2-3*x^3+6*x^4)/(-1+x)/(2*x-1)/(3*x^3-3*x^2+4*x-2) \text{ lgdogfg}]$
A066375 13.3681 $[-2*(2+2*x+6*x^2+4*x^3+x^4)/(x-1)/(2*x^4+4*x^2-x+1) \text{ lgdogfg}]$
A066375 7.84629 $[-(2*x^4+4*x^2-x+1)/(x-1)^5 \text{ ogfg}]$
A066377 11.4251 $[-(-3-6*x-9*x^2-7*x^3-4*x^4+5*x^5)/(x-1)/(x^2+x+1)/(x^3-x^2-x-1) \text{ lgdogfg}]$
A066377 6.74403 $[-(x^3-x^2-x-1)/(x^2+x+1)^2/(x-1)^4 \text{ ogfg}]$
A066380 5.10861 $[216*f(x)^3*x^2-59*f(x)^3*x+4*f(x)^3+27*f(x)^2*x-4*f(x)^2+15*f(x)*x+x \text{ ogfg}]$
A066393 7.86972 $[-3*(x+1)*(x^6+3*x^5+3*x^4+10*x^3+3*x^2+3*x+1)/(x-1)/(x^6+3*x^5+6*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1) \text{ lgdogfg}]$
A066393 8.75960 $[(x^6+3*x^5+6*x^4+4*x^3+6*x^2+3*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogfg}]$
A066394 7.69518 $[2*(1+10*x+x^6+11*x^2+52*x^3+11*x^4+10*x^5)/(x-1)/(x+1)/(3*x^6-2*x^5-19*x^4-4*x^3-7*x^2-2*x-1) \text{ lgdogfg}]$
A066394 8.41904 $[(3*x^6-2*x^5-19*x^4-4*x^3-7*x^2-2*x-1)/(x+1)^3/(x-1)^3 \text{ ogfg}]$
A066399 11.6131 $[(n+2)*a(n+3)+(-1+n)*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=2 \text{ revegfg}]$
A066403 16.8605 $[-2*(-23+10*x+x^2)/(1+x)/(x^2-14*x+1) \text{ lgdogfg}]$

A066403 3.44004 [$\{(n+3)*a(n+4)+(-72-13*n)*a(n+3)+(7-13*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=1, a(2)=46, a(3)=1347\}$ ogf]

A066403 6.09551 [$x*(x+1)^4/(x^2-14*x+1)^3$ ogf]

A066404 6.67781 [$(739-7990*x+2*x^5-305*x^4-12020*x^3-5890*x^2)/(x^2-11*x-1)/(x^4+228*x^3+494*x^2-228*x+1)$ lgdogf]

A066405 3.60029 [$\{(-n-4)*a(n+4)+(-7+13*n)*a(n+3)+(46+13*n)*a(n+2)+(1-n)*a(n+1), a(0)=1, a(1)=-46, a(2)=769, a(3)=-5632\}$ ogf]

A066405 6.70964 [$(x^2-14*x+1)^3/(x+1)^4$ ogf]

A066406 11.8068 [$-12*f(x)*x^2+8*f(x)*x-f(x)+24*x$ ogf]

A066406 16.5193 [$-1/6*(-6-2*x+(36+24*x+x^2)^(1/2))/x$ revogf]

A066406 18.4670 [$24*x/(6*x-1)/(2*x-1)$ ogf]

A066406 21.4139 [$-8*(3*x-1)/(6*x-1)/(-1+2*x)$ lgdogf]

A066406 8.67725 [$\{a(n+2)-8*a(n+1)+12*a(n), a(0)=0, a(1)=24\}$ ogf]

A066407 4.71587 [$(61*f(x)-360)*(1280*f(x)*x^4-1184*f(x)*x^3+336*f(x)*x^2-11520*x^3-34*f(x)*x-2880*x^2+f(x))$ ogf]

A066407 8.43308 [$2880*x^2*(4*x+1)/(4*x-1)/(20*x-1)/(2*x-1)/(8*x-1)$ ogf]

A066407 8.67111 [$-2*(-19+336*x+7680*x^4-2176*x^3-1104*x^2)/(4*x-1)/(20*x-1)/(2*x-1)/(8*x-1)/(4*x+1)$ lgdogf]

A066431 13.3721 [$(9*f(x)*x-f(x)+81*x)^3$ ogf]

A066443 12.4178 [$-(3*x-1)/(9*x-1)/(x-1)$ ogf]

A066443 13.0103 [$-1/6*(-1-10*x+(1+8*x+64*x^2)^(1/2))/(1+3*x)$ revogf]

A066443 14.3447 [$-(7-18*x+27*x^2)/(x-1)/(-1+3*x)/(9*x-1)$ lgdogf]

A066443 6.01285 [$-(3280*f(x)-879)*(9*f(x)*x^2-10*f(x)*x+f(x)+3*x-1)$ ogf]

A066443 6.88218 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=1, a(1)=7\}$ ogf]

A066444 10.7585 [$-(11*f(x)*x-f(x)+121*x)^2$ ogf]

A066445 10.1163 [$-(12*f(x)*x-f(x)+144*x)^2$ ogf]

A066455 13.2882 [$-(2+4*x+9*x^2+10*x^3+5*x^4)/(x-1)/(5*x^4-5*x^3+8*x^2-3*x+1)$ lgdogf]

A066455 8.40691 [$-(5*x^4-5*x^3+8*x^2-3*x+1)/(x-1)^5$ ogf]

A066456 6.24673 [$-(2*x^7+x^6-4*x^5+2*x^4+4*x^3-2*x^2-x+1)/(x+1)^3/(x-1)^5$ ogf]

A066456 6.52932 [$-(1+2*x+4*x^3+x^2+4*x^4+6*x^5+4*x^6+6*x^7+2*x^8)/(x-1)/(x+1)/(2*x^7+x^6-4*x^5+2*x^4+4*x^3-2*x^2-x+1)$ lgdogf]

A066481 14.7704 [$-(x^3-x-2)/(x^2+x+1)/(x-1)^2$ ogf]

A066481 16.0697 [$-(3-3*x+x^5-2*x^3+x^4-6*x^2)/(x-1)/(x^2+x+1)/(x^3-x-2)$ lgdogf]

A066481 5.49388 [$\{(n+6)*a(n+1)+a(n+2)+a(n+3)+(-n-5)*a(n+4), a(0)=2, a(1)=3, a(2)=3, a(3)=4\}$ ogf]

A066481 7.76721 [$-(5*f(x)+21)*(f(x)*x^4-f(x)*x^3+x^3-f(x)*x+f(x)-x-2)$ ogf]

A066524 11.3270 [$-x*(2*x^2-1)/(2*x-1)^2/(x-1)^2$ ogf]

A066524 15.5537 [$-2*(3-6*x+4*x^3)/(x-1)/(-1+2*x)/(-1+2*x^2)$ lgdogf]

A066524 4.31200 [$\{(-2*n^2-10*n-12)*a(n+1)+(3*n^2+12*n+9)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=6\}$ ogf]

A066524 5.66352 [$-(38*f(x)-769)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+2*x^3-6*f(x)*x+f(x)-x)$ ogf]

A066530 13.3914 [$-(2+2*x+x^5+2*x^6+7*x^3+5*x^4+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x+1)$ lgdogf]

A066530 14.7704 [$(x^3+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A066532 12.0180 [$-(2*x^3+4*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A066532 8.80715 [$-2*(1+x+2*x^2-8*x^3-7*x^4+16*x^5+4*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^3+4*x^2-2*x-1)$ lgdogf]

A066532 9.88827 [$4*f(x)*x^4-5*f(x)*x^2+2*x^3+4*x^2+f(x)-2*x-1$ ogf]

A066534 3.28104 [$\{(2*n^2+10*n+12)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=6\}$ ogf]

A066534 38.7305 [$(-3+2*x)/(x-1)$ lgdegf]

A066566 4.65079 [$-x*(277*x^30-280*x^29+250*x^20-240*x^19+10*x^10-12)/(3*x^30-10*x^20-10*x^10+12)/(x-1)^2$ ogf]

A066568 10.0726 [$-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]

A066568 18.1349 [$9*x^10/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A066586 13.0317 [$(2*x^4-2*x^3-3*x^2-4*x-2)/(x-1)$ ogf]

A066586 13.3977 [$3*(2+2*x+2*x^4-4*x^3+x^2)/(-1+x)/(2*x^4-2*x^3-3*x^2-4*x-2)$ lgdogf]

A066586 7.94932 [$-(290*f(x)+6109)*(-2*x^4+2*x^3+f(x)*x+3*x^2-f(x)+4*x+2)$ ogf]

A066587 3.80325 [$(3*x^2+2*x+3)/(x+1)/(x-1)^2$ ogf]

A066629 10.4909 [$(x^2+x+1)/(x-1)/(x+1)/(x^2+x-1)$ ogf]

A066629 11.2625 [$-2*(-1-3*x+x^5+2*x^4+3*x^3+x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^2+x-1)$ lgdogf]

A066629 5.44264 [$(286*f(x)+111)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x-x^2+f(x)-x-1)$ ogf]

A066668 24.2382 [$2*x-1+(x^2+1-2*x)*f(x)$ lgdegf]

A066668 5.23318 [$\{(-n^2-5*n-6)*a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=1\}$ ogf]

A066710 4.44093 [$-3*(33*x^13+15*x^12+14841*x^11+4107*x^10+1161*x^9+558*x^8+296*x^7+148*x^6+41*x^5+22*x^4+11*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A066711 8.35211 [$(-2-22*x-59*x^2-8*x^3-36*x^4+4*x^5+33*x^6)/(x-1)/(x+1)/(11*x^5+2*x^4+19*x^3+10*x^2+2*x+1)$ lgdogf]

A066711 9.60639 [$-9*(11*x^5+2*x^4+19*x^3+10*x^2+2*x+1)/(x-1)/(x+1)$ ogf]

A066714 13.7203 $[-6*(1+2*x+x^4+2*x^3+10*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+6*x+1) \text{ lgdogf}]$
A066714 8.41904 $[-(x^2+6*x+1)*(x^2+1)^2/(x+1)^3/(x-1)^3 \text{ ogf}]$
A066770 20.8418 $[4/(25*x^2-6*x+1) \text{ ogf}]$
A066770 8.14508 $[(779*f(x)-8300)*(25*f(x)*x^2-6*f(x)*x+f(x)-4) \text{ ogf}]$
A066770 8.43596 $[-a(n+2)+6*a(n+1)-25*a(n), a(0)=4, a(1)=24] \text{ ogf}]$
A066771 15.3375 $[-(3*x-1)/(25*x^2-6*x+1) \text{ ogf}]$
A066771 17.7506 $[-(15*x-1)*(-3+5*x)/(3*x-1)/(25*x^2-6*x+1) \text{ lgdogf}]$
A066771 8.01736 $[(32*f(x)-41)*(25*f(x)*x^2-6*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A066771 8.50033 $[a(n+2)-6*a(n+1)+25*a(n), a(0)=1, a(1)=3] \text{ ogf}]$
A066796 4.23740 $[{-4*n-14}*a(n+1)+(5*n+18)*a(n+2)+(-n-4)*a(n+3), a(0)=2, a(1)=8, a(2)=28] \text{ ogf}]$
A066796 4.91154 $[-4*f(x)^2*x^4+9*x^3*f(x)^2-6*f(x)^2*x^2+f(x)^2*x+8*f(x)*x^2-10*f(x)*x+2*f(x)-4 \text{ ogf}]$
A066802 3.09347 $[{(576*n^3+2592*n^2+3824*n+1848)*a(n+1)+(-9*n^3-45*n^2-74*n-40)*a(n+2), a(0)=1, a(1)=20} \text{ ogf}]$
A066804 20.2071 $[-4*(x+1)*(3*x+2)/(x-1)/(4*x^2+3*x+1) \text{ lgdogf}]$
A066804 3.69049 $[{-(-n-4)*a(n+4)+(2-2*n)*a(n+3)+(18-n)*a(n+2)+(16+4*n)*a(n+1), a(0)=1, a(1)=8, a(2)=34, a(3)=100} \text{ ogf}]$
A066804 9.38973 $[-(4*x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
A066810 14.6993 $[-x^2/(3*x-1)/(2*x-1)^2 \text{ ogf}]$
A066810 23.1687 $[{-(-7+18*x)/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A066810 5.64349 $[{a(n+3)-7*a(n+2)+16*a(n+1)-12*a(n), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A066810 7.61531 $[12*f(x)*x^3-16*f(x)*x^2+7*f(x)*x+x^2-f(x) \text{ ogf}]$
A066822 4.09704 $[{-(-3*n^2-33*n-90)*a(n+1)+(-2*n^2-26*n-84)*a(n+2)+(n^2+13*n+30)*a(n+3), a(0)=1, a(1)=5, a(2)=20} \text{ ogf}]$
A066822 5.80104 $[-35+60*x+144*x^2+(7-38*x+72*x^3+27*x^2)*f(x)+(-5*x^2+x+3*x^3+9*x^4)*f(x)^2 \text{ lgdogf}]$
A066827 12.2242 $[-(16*x^4+2*x-3)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
A066827 9.12548 $[-(1+128*x^3-288*x^4+128*x^5+256*x^8)/(x-1)/(2*x+1)/(-1+2*x)/(4*x^2+1)/(16*x^4+2*x-3) \text{ lgdogf}]$
A066830 10.4679 $[x*(x^4-6*x^2-4*x-3)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A066830 13.0202 $[-2*(-2-15*x+x^5-10*x^2-10*x^3)/(x-1)/(x+1)/(-3+x^4-4*x-6*x^2) \text{ lgdogf}]$
A066830 7.00891 $[{(n+5)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=3, a(2)=4} \text{ ogf}]$
A066880 10.8269 $[-(3+12*x-12*x^4-16*x^3+3*x^2+4*x^6)/(x-1)/(x+1)/(2*x^2-1)/(2*x^3-3*x-2) \text{ lgdogf}]$
A066880 13.7467 $[-(2*x^3-3*x-2)/(2*x^2-1)/(x-1)/(x+1) \text{ ogf}]$
A066880 7.91478 $[-(22*f(x)-15)*(2*f(x)*x^4-3*f(x)*x^2+2*x^3+f(x)-3*x-2) \text{ ogf}]$
A066912 3.28808 $[-x*(72*x^5-52*x^4-44*x^3+43*x^2-6*x-1)/(4*x-1)/(3*x-1)^2/(2*x-1)^3/(x-1)^4 \text{ ogf}]$
A066982 11.7036 $[-(2*x^2-2*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A066982 14.4181 $[{-(-1-x+4*x^4-4*x^3+4*x^2)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A066982 4.48636 $[{-(-n-3)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=6} \text{ ogf}]$
A066982 6.16446 $[(25*f(x)-12)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A066983 12.6996 $[(x^2-x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A066983 13.9084 $[{-(-1-2*x+x^4-2*x^3-5*x^2)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A066983 7.70085 $[{a(n+3)-2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
A066983 8.25244 $[-(f(x)-3)*(f(x)*x^3+2*f(x)*x^2-x^2-f(x)+x+1) \text{ ogf}]$
A066998 3.36407 $[{(n^2+4*n+4)*a(n+1)+(-n^2-6*n-10)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
A066999 12.6460 $[{-(-11+x+49*x^2+9*x^3)/(x-1)/(-1+3*x)/(x^2+4*x+1) \text{ lgdogf}]$
A066999 7.74650 $[-(x^2+4*x+1)/(3*x-1)/(x-1)^4 \text{ ogf}]$
A067010 10.4815 $[-(53*x^3-22*x^2+33*x+32)/(9*x^4+22*x^2-1) \text{ ogf}]$
A067010 5.86965 $[(5351386364*f(x)-21990809399)*(9*f(x)*x^4+22*f(x)*x^2+53*x^3-22*x^2-f(x)+33*x+32) \text{ ogf}]$
A067010 6.31576 $[-(33+1364*x+477*x^6-396*x^5-275*x^4+1152*x^3+885*x^2)/(53*x^3-22*x^2+33*x+32)/(9*x^4+22*x^2-1) \text{ lgdogf}]$
A067011 10.4815 $[-(77*x^3-43*x^2+32*x+33)/(9*x^4+22*x^2-1) \text{ ogf}]$
A067011 5.68764 $[-(5372996654*f(x)-35844580161)*(9*f(x)*x^4+22*f(x)*x^2+77*x^3-43*x^2-f(x)+32*x+33) \text{ ogf}]$
A067011 6.31576 $[-(32+1366*x+693*x^6-774*x^5-830*x^4+1188*x^3+935*x^2)/(9*x^4+22*x^2-1)/(77*x^3-43*x^2+32*x+33) \text{ lgdogf}]$
A067016 9.28030 $[2*(2+x+3*x^7-8*x^5-3*x^6+9*x^3+8*x^4-4*x^2)/(x-1)/(x+1)/(2*x^6-2*x^5-6*x^4+4*x^3+2*x^2-3*x-1) \text{ lgdogf}]$
A067016 9.46049 $[-(2*x^6-2*x^5-6*x^4+4*x^3+2*x^2-3*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A067017 6.78702 $[{(x^16-2*x^15-x^13-x^12-x^11-x^10-5*x^9-2*x^3-3*x^2-4*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A067018 11.5991 $[(3*x^4+2*x^3-2*x^2-4*x-1)/(x-1)/(x+1) \text{ ogf}]$
A067018 8.02066 $[(24*f(x)-341)*(-3*x^4+f(x)*x^2-2*x^3+2*x^2-f(x)+4*x+1) \text{ ogf}]$
A067046 5.34926 $[{(n^2+11*n+30)*a(n+1)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=10} \text{ ogf}]$
A067046 8.11404 $[(x^4+2*x^3+6*x^2+2*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A067046 9.68638 $[-2*(1+10*x+10*x^2+20*x^3+5*x^4+2*x^5)/(x-1)/(x+1)/(1+2*x+6*x^2+2*x^3+x^4) \text{ lgdogf}]$

A067047 4.43544 [$\{(-n^3-21n^2-146n-336)*a(n+1)+(n^3+9n^2+26n+24)*a(n+4), a(0)=1, a(1)=5, a(2)=5, a(3)=35\}$ ogf]
A067047 4.80745 [$-(x^{10}+5x^9+5x^8+30x^7+45x^6+17x^5+45x^4+30x^3+5x^2+5x+1)/(x-1)^5/(x^2+x+1)^5$ ogf]
A067053 4.81545 [$-(174075x^{10}-512x^9-256x^8-128x^7-64x^6-32x^5-16x^4+13x^3-2x^2-2x+1)/(3x-1)$ ogf]
A067056 11.4462 [$-2*(1+7x+4x^2)/(x-1)/(x^6-6x^5+15x^4-20x^3+17x^2-4x+1)$ lgdogf]
A067056 3.90463 [$\{(4n^2+16n)*a(n)+(3n^2+53n+50)*a(n+1)+(-6n^2-4n+16)*a(n+2)+(-n^2-5n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=14\}$ ogf]
A067056 6.63470 [$(x^6-6x^5+15x^4-20x^3+17x^2-4x+1)/(x-1)^6$ ogf]
A067057 26.8240 [$-(11+8x)/(1+x)/(-1+2x)$ lgdogf]
A067057 4.32737 [$\{(n+2)*a(n+3)+(-12-n)*a(n+2)+(-8-2n)*a(n+1), a(0)=0, a(1)=2, a(2)=22\}$ ogf]
A067057 8.37735 [$-2x*(x+1)/(2x-1)^5$ ogf]
A067060 11.6636 [$(2x^4-2x^3+3x^2-2x+3)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A067060 9.68125 [$-(1+7x+2x^7+9x^5-2x^6+22x^3-5x^4-2x^2)/(x-1)/(x+1)/(x^2+1)/(2x^4-2x^3+3x^2-2x+3)$ lgdogf]
A067061 9.65700 [$(3x^6-3x^5+4x^4-3x^3+4x^2-3x+4)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A067088 3.86058 [$-(663471074x^{10}-8820887x^9-744573929x^8-72990958x^7-715278x^6-6336x^5-49x^4-x^3+x^2-2)/(x+1)/(x-1)^2$ ogf]
A067090 4.37202 [$(x^{10}-1295181830x^9+1445850011x^8+12854702x^7+112508x^6+972x^5-x^4+x^2-x+2)/(x-1)^2$ ogf]
A067096 6.13409 [$(-2-849x^4-68x^3+1259475x^8-1331448x^7-116944x^6-10080x^5)/(x-1)/(179925x^8+17992x^7+1800x^6+180x^5+17x^4+2)$ lgdogf]
A067096 8.45525 [$-(179925x^8+17992x^7+1800x^6+180x^5+17x^4+2)/(x-1)$ ogf]
A067100 8.26699 [$x^4*(x+1)*(x^2+1)*(x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1)/(x-1)^2$ ogf]
A067114 4.70174 [$-(6x^{14}-2x^{13}-4x^{12}-2x^{11}-2x^{10}+2x^9+2x^7-8x^5-5x^4+4x^3+4x^2+4x+2)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3$ ogf]
A067239 10.6978 [$(x^3-27x^2-5x-1)/(x-1)^3$ ogf]
A067239 18.3522 [$8*(1+8x+3x^2)/(x-1)/(x^3-27x^2-5x-1)$ lgdogf]
A067239 5.54699 [$\{a(n+4)-3a(n+3)+3a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=48, a(3)=120\}$ ogf]
A067239 5.80498 [$-(134f(x)-1499)*(f(x)*x^3-3f(x)*x^2-x^3+3f(x)*x+27x^2-f(x)+5x+1)$ ogf]
A067251 10.7807 [$(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A067251 43.7631 [$-x^9+x^8+2$ ogf_with_Euler_transform]
A067272 13.2813 [$(8x+1)/(10x-1)/(x-1)$ ogf]
A067272 6.85957 [$(189f(x)+172)*(10f(x)*x^2-11f(x)*x+f(x)-8x-1)$ ogf]
A067272 7.34378 [$\{-a(n+2)+11a(n+1)-10a(n), a(0)=1, a(1)=19\}$ ogf]
A067273 3.06140 [$\{(2n^2+10n+12)*a(n+1)+(-2n^2-11n-15)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=6\}$ ogf]
A067275 11.4543 [$-x*(4x-1)/(10x-1)/(x-1)$ ogf]
A067275 5.67152 [$\{-a(n+3)+11a(n+2)-10a(n+1), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A067275 7.03817 [$f(x)*(10f(x)*x^2-11f(x)*x+4x^2+f(x)-x)$ ogf]
A067294 6.27099 [$-x^3*f(x)^2-2f(x)*x^2-f(x)*x-4x^2+f(x)-4x-5$ ogf]
A067295 4.5976 [$f(x)^2*x^4+5f(x)*x^3+2f(x)*x^2+25x^3+f(x)*x+20x^2-f(x)+14x+14$ ogf]
A067297 2.71663 [$-16f(x)^2*x^4-32x^3*f(x)^2-24f(x)^2*x^2-72f(x)*x^3-8f(x)^2*x+89f(x)*x^2-f(x)^2+26f(x)*x-81x^2+2f(x)-18x-1$ ogf]
A067297 6.38924 [$(-5+98x-288x^2+3*(-(-1+16x)*(-1+26x)^2)^{(1/2)})/(1+2x)/(9x+1)/(-1+16x)$ lgdogf]
A067299 5.56999 [$4f(x)^2*x^2+4f(x)^2*x+f(x)^2-5f(x)*x-7f(x)+9x+10$ ogf]
A067299 6.37996 [$-1/2*(-31+478x+288x^2+3*(-(16x-1)*(27+10x)^2)^{(1/2)})/(9x+10)/(16x-1)/(1+2x)$ lgdogf]
A067300 4.1001 [$-4x^3*f(x)^2-4f(x)^2*x^2-f(x)^2*x+12f(x)*x^2-f(x)*x-16x^2+f(x)-3$ ogf]
A067301 3.25295 [$32f(x)^2*x^4+32x^3*f(x)^2+8f(x)^2*x^2-292f(x)*x^3-20f(x)*x^2+882x^3+21f(x)*x-19x^2-3*f(x)-45x+24$ ogf]
A067305 3.44621 [$-16f(x)^2*x^4-32x^3*f(x)^2-24f(x)^2*x^2-8f(x)^2*x-124f(x)*x^2-f(x)^2+29f(x)*x+5f(x)-36x-4$ ogf]
A067305 6.83178 [$-1/2*(1-70x+864x^2+3*(-(16x-1)*(3+62x)^2)^{(1/2)})/(1+2x)/(9x+1)/(16x-1)$ lgdogf]
A067318 3.87015 [$\{(n^3+9n^2+27n+27)*a(n+1)+(-2n^2-12n-17)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A067324 7.04518 [$-f(x)^2*x^4-f(x)*x^2-3f(x)*x+f(x)-x-2$ ogf]
A067331 13.1723 [$(x+2)/(x^2+x-1)^2$ ogf]
A067331 19.6136 [$-(5+9x+3x^2)/(x+2)/(x^2+x-1)$ lgdogf]
A067331 4.03773 [$\{(-2n-8)*a(n+4)+(8+n)*a(n+3)+(15+3n)*a(n+2)+(n+4)*a(n+1), a(0)=2, a(1)=5, a(2)=12, a(3)=25\}$ ogf]
A067331 6.42807 [$(887f(x)+499)*(f(x)*x^4+2f(x)*x^3-f(x)*x^2-2f(x)*x+f(x)-x-2)$ ogf]
A067332 16.5394 [$-2*(3x+4)*(x+1)/(2x+3)/(x^2+x-1)$ lgdogf]
A067332 4.39548 [$-(2573f(x)-3685)*(f(x)*x^4+2f(x)*x^3-f(x)*x^2-2f(x)*x+f(x)-2x-3)$ ogf]
A067332 9.43948 [$(2x+3)/(x^2+x-1)^2$ ogf]

A067333 17.2327 $[-(13+23*x+9*x^2)/(3*x+5)/(x^2+x-1) \text{ lgdogf}]$
A067333 4.61061 $[(26816*f(x)+180841)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-3*x-5) \text{ ogf}]$
A067333 9.82589 $[(3*x+5)/(x^2+x-1)^2 \text{ ogf}]$
A067334 16.2802 $[-(21+37*x+15*x^2)/(5*x+8)/(x^2+x-1) \text{ lgdogf}]$
A067334 4.35176 $[-(10651*f(x)-286331)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-5*x-8) \text{ ogf}]$
A067334 9.55959 $[(5*x+8)/(x^2+x-1)^2 \text{ ogf}]$
A067336 8.28973 $[-9*f(x)^2*x+2*f(x)^2+6*f(x)*x-2*f(x)-x \text{ ogf}]$
A067358 11.2697 $[-169*f(x)*x^2+10*f(x)*x-f(x)+12*x \text{ ogf}]$
A067358 17.3168 $[12*x/(169*x^2-10*x+1) \text{ ogf}]$
A067358 24.2654 $[-2*(-5+169*x)/(169*x^2+1-10*x) \text{ lgdogf}]$
A067358 8.35280 $[\{a(n+2)-10*a(n+1)+169*a(n), a(0)=0, a(1)=12\} \text{ ogf}]$
A067359 14.8538 $[-(5*x-1)/(169*x^2-10*x+1) \text{ ogf}]$
A067359 16.9990 $[-(65*x-1)*(13*x-5)/(5*x-1)/(169*x^2-10*x+1) \text{ lgdogf}]$
A067359 7.74983 $[(288*f(x)-313)*(169*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A067359 8.38805 $[\{a(n+2)-10*a(n+1)+169*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A067360 16.6058 $[8/(289*x^2-30*x+1) \text{ ogf}]$
A067360 19.4669 $[-2*(-15+289*x)/(289*x^2+1-30*x) \text{ lgdogf}]$
A067360 6.71694 $[(161*f(x)+2312)*(289*f(x)*x^2-30*f(x)*x+f(x)-8) \text{ ogf}]$
A067360 6.87134 $[\{-a(n+2)+30*a(n+1)-289*a(n), a(0)=8, a(1)=240\} \text{ ogf}]$
A067361 11.7217 $[-(289*x-15)/(289*x^2-30*x+1) \text{ ogf}]$
A067361 11.8884 $[-1/578*(-15-30*x+(-16*x+25)*(16*x-9))^{(1/2)}]/(1+x) \text{ revogf}]$
A067361 12.3736 $[-(289*x-7)*(289*x-23)/(289*x-15)/(289*x^2-30*x+1) \text{ lgdogf}]$
A067361 6.10008 $[(3840*f(x)-83521)*(289*f(x)*x^2-30*f(x)*x+f(x)+289*x-15) \text{ ogf}]$
A067361 6.79326 $[\{-a(n+2)+30*a(n+1)-289*a(n), a(0)=15, a(1)=161\} \text{ ogf}]$
A067389 21.1345 $[-(17+17*x+2*x^2)/(x-1)/(x^2+5*x+3) \text{ lgdogf}]$
A067389 3.64703 $[\{(9+3*n)*a(n+4)+(-13+2*n)*a(n+3)+(-21-4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=6, a(2)=34, a(3)=102\} \text{ ogf}]$
A067389 4.96194 $[(6329907*f(x)+33400064)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-10*x^2+f(x)-6*x) \text{ ogf}]$
A067389 9.85684 $[2*x*(x^2+5*x+3)/(x-1)^4 \text{ ogf}]$
A067395 6.56485 $[-2*(x^45+x^44-x^41+x^39-x^36-x^35+2*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+2*x^2+2*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A067403 15.2792 $[(4*x-1)/(9*x-1) \text{ ogf}]$
A067403 16.2810 $[1/8+9/8*x-1/8*(1+2*x+81*x^2)^{(1/2)} \text{ revogf}]$
A067403 17.3098 $[-9*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
A067403 30.7530 $[5/(9*x-1)/(-1+4*x) \text{ lgdogf}]$
A067403 7.85183 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A067404 12.2144 $[1/18+8/9*x-1/18*(1-4*x+256*x^2)^{(1/2)} \text{ revogf}]$
A067404 16.6719 $[-16*f(x)*x+f(x)+9*x-1 \text{ ogf}]$
A067404 17.9766 $[(9*x-1)/(16*x-1) \text{ ogf}]$
A067404 25.1073 $[7/(16*x-1)/(9*x-1) \text{ lgdogf}]$
A067404 9.35767 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A067405 12.7539 $[1/32+25/32*x-1/32*(1-14*x+625*x^2)^{(1/2)} \text{ revogf}]$
A067405 13.3653 $[(16*x-1)/(25*x-1) \text{ ogf}]$
A067405 16.4137 $[-25*f(x)*x+f(x)+16*x-1 \text{ ogf}]$
A067405 26.8503 $[9/(25*x-1)/(16*x-1) \text{ lgdogf}]$
A067405 7.14037 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A067406 13.7277 $[1/50+18/25*x-1/50*(1-28*x+1296*x^2)^{(1/2)} \text{ revogf}]$
A067406 14.7161 $[(25*x-1)/(36*x-1) \text{ ogf}]$
A067406 15.9893 $[-36*f(x)*x+f(x)+25*x-1 \text{ ogf}]$
A067406 28.1418 $[11/(36*x-1)/(25*x-1) \text{ lgdogf}]$
A067406 7.75576 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A067407 12.6816 $[1/72+49/72*x-1/72*(1-46*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A067407 13.6097 $[(36*x-1)/(49*x-1) \text{ ogf}]$
A067407 15.0703 $[-49*f(x)*x+f(x)+36*x-1 \text{ ogf}]$
A067407 25.9973 $[13/(49*x-1)/(36*x-1) \text{ lgdogf}]$
A067407 7.17268 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A067408 11.3930 $[1/98+32/49*x-1/98*(1-68*x+4096*x^2)^{(1/2)} \text{ revogf}]$
A067408 12.2479 $[(49*x-1)/(64*x-1) \text{ ogf}]$
A067408 15.9745 $[-64*f(x)*x+f(x)+49*x-1 \text{ ogf}]$
A067408 23.3557 $[15/(64*x-1)/(49*x-1) \text{ lgdogf}]$
A067408 6.45500 $[\{a(n+2)-64*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A067409 10.7859 $[(64*x-1)/(81*x-1) \text{ ogf}]$
A067409 14.5708 $[-81*f(x)*x+f(x)+64*x-1 \text{ ogf}]$
A067409 20.5196 $[17/(81*x-1)/(64*x-1) \text{ lgdogf}]$
A067409 5.68449 $[\{a(n+2)-81*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A067409 9.32709 $[1/128+81/128*x-1/128*(1-94*x+6561*x^2)^{(1/2)} \text{ revogf}]$
A067411 11.8498 $[-6*f(x)*x+f(x)+2*x-1 \text{ ogf}]$
A067411 14.4119 $[(2*x-1)/(6*x-1) \text{ ogf}]$
A067411 15.3311 $[1/4+3/2*x-1/4*(1+4*x+36*x^2)^{(1/2)} \text{ revogf}]$
A067411 30.6622 $[4/(6*x-1)/(2*x-1) \text{ lgdogf}]$

A067411 7.40611 [$\{a(n+2)-6*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A067412 12.0395 $[-8*f(x)*x+f(x)+3*x-1$ ogf]
A067412 14.6426 $[(3*x-1)/(8*x-1)$ ogf]
A067412 15.5882 $[1/6+4/3*x-1/6*(1+4*x+64*x^2)^{(1/2)}$ revogf]
A067412 31.1764 $[5/(8*x-1)/(3*x-1)$ lgdogf]
A067412 7.52468 [$\{a(n+2)-8*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A067413 12.0642 $[-12*f(x)*x+f(x)+5*x-1$ ogf]
A067413 14.6040 $[(5*x-1)/(-1+12*x)$ ogf]
A067413 14.6862 $[1/10+6/5*x-1/10*(1+4*x+144*x^2)^{(1/2)}$ revogf]
A067413 30.1883 $[7/(12*x-1)/(5*x-1)$ lgdogf]
A067413 7.60207 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A067414 11.1481 $[-14*f(x)*x+f(x)+6*x-1$ ogf]
A067414 13.4950 $[(6*x-1)/(14*x-1)$ ogf]
A067414 13.5535 $[1/12+7/6*x-1/12*(1+4*x+196*x^2)^{(1/2)}$ revogf]
A067414 27.8599 $[8/(14*x-1)/(6*x-1)$ lgdogf]
A067414 7.02481 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A067415 10.0657 $[-16*f(x)*x+f(x)+7*x-1$ ogf]
A067415 12.1848 $[(7*x-1)/(16*x-1)$ ogf]
A067415 12.2144 $[1/14+8/7*x-1/14*(1+4*x+256*x^2)^{(1/2)}$ revogf]
A067415 25.1073 $[9/(16*x-1)/(7*x-1)$ lgdogf]
A067415 6.34278 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A067416 10.6082 $[-18*f(x)*x+f(x)+8*x-1$ ogf]
A067416 12.8415 $[(8*x-1)/(18*x-1)$ ogf]
A067416 12.8888 $[1/16+9/8*x-1/16*(1+4*x+324*x^2)^{(1/2)}$ revogf]
A067416 23.8443 $[10/(18*x-1)/(-1+8*x)$ lgdogf]
A067416 6.59427 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A067419 11.9385 $[-12*f(x)*x+f(x)+6*x-1$ ogf]
A067419 14.4518 $[(6*x-1)/(-1+12*x)$ ogf]
A067419 18.5382 $[1/12+x-1/12*(1+144*x^2)^{(1/2)}$ revogf]
A067419 29.8672 $[6/(12*x-1)/(6*x-1)$ lgdogf]
A067419 7.52288 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A067420 11.3329 $[-15*f(x)*x+f(x)+8*x-1$ ogf]
A067420 13.0764 $[1/16+15/16*x-1/16*(1-2*x+225*x^2)^{(1/2)}$ revogf]
A067420 13.7187 $[(8*x-1)/(15*x-1)$ ogf]
A067420 28.3321 $[7/(15*x-1)/(8*x-1)$ lgdogf]
A067420 7.14125 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A067421 10.1465 $[-18*f(x)*x+f(x)+10*x-1$ ogf]
A067421 12.2278 $[(10*x-1)/(18*x-1)$ ogf]
A067421 12.2578 $[1/20+9/10*x-1/20*(1-4*x+324*x^2)^{(1/2)}$ revogf]
A067421 23.2898 $[8/(-1+18*x)/(10*x-1)$ lgdogf]
A067421 6.53267 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A067422 10.6184 $[-21*f(x)*x+f(x)+12*x-1$ ogf]
A067422 12.7966 $[(-1+12*x)/(21*x-1)$ ogf]
A067422 13.1885 $[7/8*x+1/24-1/24*(441*x^2-6*x+1)^{(1/2)}$ revogf]
A067422 6.83652 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A067423 11.0904 $[-24*f(x)*x+f(x)+14*x-1$ ogf]
A067423 13.3653 $[(14*x-1)/(24*x-1)$ ogf]
A067423 13.7880 $[1/28+6/7*x-1/28*(1-8*x+576*x^2)^{(1/2)}$ revogf]
A067423 25.5078 $[10/(24*x-1)/(14*x-1)$ lgdogf]
A067423 7.04388 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A067424 11.4443 $[-27*f(x)*x+f(x)+16*x-1$ ogf]
A067424 13.1698 $[1/32+27/32*x-1/32*(1-10*x+729*x^2)^{(1/2)}$ revogf]
A067424 13.7918 $[(16*x-1)/(27*x-1)$ ogf]
A067424 26.3396 $[11/(27*x-1)/(16*x-1)$ lgdogf]
A067424 7.26868 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A067426 10.9724 $[-24*f(x)*x+f(x)+15*x-1$ ogf]
A067426 13.2231 $[(15*x-1)/(24*x-1)$ ogf]
A067426 13.2792 $[1/30+4/5*x-1/30*(1-12*x+576*x^2)^{(1/2)}$ revogf]
A067426 26.5585 $[9/(24*x-1)/(15*x-1)$ lgdogf]
A067426 7.06441 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A067427 11.5033 $[-28*f(x)*x+f(x)+18*x-1$ ogf]
A067427 13.8629 $[(18*x-1)/(28*x-1)$ ogf]
A067427 13.9359 $[1/36+7/9*x-1/36*(1-16*x+784*x^2)^{(1/2)}$ revogf]
A067427 26.4782 $[10/(28*x-1)/(18*x-1)$ lgdogf]
A067427 7.30615 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A067428 12.0342 $[-32*f(x)*x+f(x)+21*x-1$ ogf]
A067428 13.5248 $[1/42+16/21*x-1/42*(1-20*x+1024*x^2)^{(1/2)}$ revogf]
A067428 14.5028 $[(21*x-1)/(32*x-1)$ ogf]
A067428 27.7259 $[11/(32*x-1)/(21*x-1)$ lgdogf]
A067428 7.64335 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A067429 12.2112 $[-36*f(x)*x+f(x)+24*x-1$ ogf]

A067429 14.4317 $[1/48+3/4*x-1/48*(1-24*x+1296*x^2)^{(1/2)} \text{ revogf}]$
A067429 14.7161 $[(24*x-1)/(36*x-1) \text{ ogf}]$
A067429 28.1418 $[12/(36*x-1)/(24*x-1) \text{ lgdogf}]$
A067429 7.75576 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A067430 15.6087 $[-2*(17+30*x+12*x^2)/(8*x+13)/(x^2+x-1) \text{ lgdogf}]$
A067430 4.45927 $[(1157969*f(x)+134627432)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-8*x-13) \text{ ogf}]$
A067430 9.78161 $[(8*x+13)/(x^2+x-1)^2 \text{ ogf}]$
A067431 15.4994 $[-(55+97*x+39*x^2)/(13*x+21)/(x^2+x-1) \text{ lgdogf}]$
A067431 4.1314 $[-(7772102*f(x)-3796058483)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-13*x-21) \text{ ogf}]$
A067431 9.31206 $[(13*x+21)/(x^2+x-1)^2 \text{ ogf}]$
A067455 9.51844 $[-1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 \text{ lgdegf}]$
A067470 4.94492 $[-(21717383193*x^{10}-134217728*x^9-16777216*x^8-2097152*x^7+1038311*x^6-33614*x^5+5143*x^4+171*x^3-19*x^2+7*x+1)/(9*x-1) \text{ ogf}]$
A067480 10.0888 $[-1/32*\ln(5)+1/32*\ln(4+16*x+(1+256*x^2+128*x)^{(1/2)}) \text{ revegf}]$
A067480 10.2906 $[-128*(1+16*x+1024*x^2)/(32*x+1)/(128*x+1)/(32*x-1) \text{ lgdogf}]$
A067480 11.4209 $[-2*(128*x+1)/(32*x-1)/(32*x+1) \text{ ogf}]$
A067480 7.61394 $[\{a(n+2)-1024*a(n), a(0)=2, a(1)=256\} \text{ ogf}]$
A067480 9.2825 $[-(f(x)-2)^2*(1024*f(x)*x^2-f(x)+256*x+2) \text{ ogf}]$
A067482 19.6999 $[1/1024*\ln(1+256*x) \text{ revegf}]$
A067482 20.8588 $[-1024/(-1+1024*x) \text{ lgdogf}]$
A067482 7.50199 $[-(f(x)-4)*(1024*f(x)*x-f(x)+4) \text{ ogf}]$
A067484 11.9748 $[1/10077696*\ln(1+1679616*x) \text{ revegf}]$
A067484 9.31417 $[-10077696*f(x)*x+f(x)-6 \text{ ogf}]$
A067488 10.0900 $[-(128*x^2+16*x+1)/(1024*x^3-1) \text{ ogf}]$
A067488 6.52884 $[-(f(x)-1)*(1024*f(x)*x^3+128*x^2-f(x)+16*x+1) \text{ ogf}]$
A067488 6.76770 $[\{a(n+3)-1024*a(n), a(0)=1, a(1)=16, a(2)=128\} \text{ ogf}]$
A067488 9.87981 $[-16*(128*x^2+1)*(1+8*x)^2/(128*x^2+16*x+1)/(1024*x^3-1) \text{ lgdogf}]$
A067489 3.21201 $[(205880671741446*x^7+9298091736*x^6-129140163*x^5-14348907*x^4-1594323*x^3-177147*x^2-19683*x-1)/(2187*x^2-1)/(4782969*x^4+2187*x^2+1) \text{ ogf}]$
A067489 9.2118 $[(9*f(x)*x-f(x)+19674*x+1)^2 \text{ ogf}]$
A067490 3.66809 $[(1162144876643701751808*x^{13}-24211351596743786496*x^{12}-16*x-1)/(1549526502191602335744*x^{13}-24211351596743786496*x^{12}+1024*x^2-1) \text{ ogf}]$
A067490 9.19824 $[(20*f(x)-19)*(1024*f(x)*x^2-f(x)+16*x+1) \text{ ogf}]$
A067491 3.79275 $[\{-a(n+4)+9765625*a(n+1), a(0)=1, a(1)=125, a(2)=15625, a(3)=1953125\} \text{ ogf}]$
A067491 5.76499 $[(7812500*x^3-15625*x^2-125*x-1)/(9765625*x^3-1) \text{ ogf}]$
A067491 6.66859 $[f(x)*(9765625*f(x)*x^3-7812500*x^3+15625*x^2-f(x)+125*x+1) \text{ ogf}]$
A067492 5.04997 $[(f(x)+107)*(10077696*f(x)*x^3+1679616*x^2-f(x)+1296*x+1) \text{ ogf}]$
A067492 5.10487 $[\{a(n+3)-10077696*a(n), a(0)=1, a(1)=1296, a(2)=1679616\} \text{ ogf}]$
A067492 7.22535 $[-(1679616*x^2+1296*x+1)/(216*x-1)/(46656*x^2+216*x+1) \text{ ogf}]$
A067493 4.14394 $[(83047723206*x^4-1977326743*x^3-117649*x^2-16807*x-1)/(96889010407*x^4-1) \text{ ogf}]$
A067494 3.93451 $[-(f(x)-1)*(1073741824*f(x)*x^3+134217728*x^2-f(x)+16777216*x+1) \text{ ogf}]$
A067495 8.59872 $[(9*f(x)*x-f(x)+1853020188851832*x+1)^2 \text{ ogf}]$
A067499 20.8154 $[8-12*f(x)+6*f(x)^2-f(x)^3 \text{ lgdegf}]$
A067500 9.6739 $[-(3*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A067534 5.72001 $[(x+1)*(x^2+10*x+1)/(4*x-1)/(x-1)^5 \text{ ogf}]$
A067534 8.14857 $[-2*(-10-21*x+91*x^3+6*x^4+114*x^2)/(x-1)/(-1+4*x)/(1+x)/(x^2+10*x+1) \text{ lgdogf}]$
A067550 6.91305 $[\{(n^2+7*n+10)*a(n+1)-2*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A067556 4.84086 $[-(44640625*x^5-43750000*x^4-875000*x^3-17500*x^2-350*x-7)/(x-1)/(5*x+1)/(5*x-1)/(25*x^2+5*x+1)/(25*x^2-5*x+1) \text{ ogf}]$
A067589 6.35983 $[-(x^2+4*x+1)*(x^4-2*x^3+4*x^2-2*x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A067589 7.70445 $[-(5-6*x-10*x^6+50*x^5+34*x^2+6*x^3-14*x^4+x^8+6*x^7)/(x-1)/(x^2+1)/(x^2+4*x+1)/(x^4-2*x^3+4*x^2-2*x+1) \text{ lgdogf}]$
A067623 5.37513 $[-(9*x^2+3*x+1)*(6561*x^6+81*x^3+1)/(1594323*x^9-1) \text{ ogf}]$
A067624 5.15581 $[\{(16*n^2+56*n+48)*a(n+1)-a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A067626 4.44799 $[\{(16*n^2+72*n+80)*a(n+1)-a(n+2), a(0)=2, a(1)=48\} \text{ ogf}]$
A067634 12.1536 $[(3*x+1)*(9*x-1)/(10*x-1) \text{ ogf}]$
A067634 13.0103 $[2*(2-27*x+135*x^2)/(9*x-1)/(3*x+1)/(10*x-1) \text{ lgdogf}]$
A067634 6.64210 $[\{-a(n+3)+10*a(n+2), a(0)=1, a(1)=4, a(2)=13\} \text{ ogf}]$
A067634 7.32335 $[(7*f(x)-15)*(10*f(x)*x-27*x^2-f(x)-6*x+1) \text{ ogf}]$
A067636 3.48851 $[\{(16*n^3+144*n^2+428*n+420)*a(n+1)+(-n^3-11*n^2-38*n-40)*a(n+2), a(0)=2, a(1)=20\} \text{ ogf}]$
A067703 4.3029 $[(1492708383127*f(x)+621636901633138)*(8*f(x)*x^4-8*f(x)*x^3-f(x)*x+56*x^2+f(x)+2800*x-2857) \text{ ogf}]$
A067703 9.11203 $[-(56*x^2+2800*x-2857)/(2*x-1)/(x-1)/(4*x^2+2*x+1) \text{ ogf}]$
A067705 13.6824 $[11*(x-3)/(x-1)^3 \text{ ogf}]$
A067705 36.8888 $[-2*(x-4)/(x-1)/(x-3) \text{ lgdogf}]$

A067705 6.48734 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=33, a(1)=88, a(2)=165\}$ ogf]
A067705 6.77956 [$(460*f(x)-17721)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-11*x+33)$ ogf]
A067707 15.1019 [$3*(3*x-5)/(x-1)^3$ ogf]
A067707 34.7907 [$-6*(-2+x)/(x-1)/(3*x-5)$ lgdogf]
A067707 7.09130 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=36, a(2)=63\}$ ogf]
A067707 7.48166 [$(260*f(x)-8517)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-9*x+15)$ ogf]
A067724 14.0697 [$5*(x-3)/(x-1)^3$ ogf]
A067724 37.2359 [$-2*(x-4)/(x-1)/(x-3)$ lgdogf]
A067724 6.60663 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=40, a(2)=75\}$ ogf]
A067724 7.03484 [$(92*f(x)-1611)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-5*x+15)$ ogf]
A067725 14.3199 [$3*x*(x-3)/(x-1)^3$ ogf]
A067725 38.3182 [$-2*(-4+x)/(x-1)/(x-3)$ lgdogf]
A067725 7.28779 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=24\}$ ogf]
A067725 7.5577 [$(8*f(x)+27)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+9*x)$ ogf]
A067726 14.4876 [$6*(x-3)/(x-1)^3$ ogf]
A067726 38.3642 [$-2*(x-4)/(x-1)/(x-3)$ lgdogf]
A067726 6.80287 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=18, a(1)=48, a(2)=90\}$ ogf]
A067726 7.17734 [$(230*f(x)-4833)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-6*x+18)$ ogf]
A067727 14.3277 [$7*(x-3)/(x-1)^3$ ogf]
A067727 37.9374 [$-2*(x-4)/(x-1)/(x-3)$ lgdogf]
A067727 6.66981 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=56, a(2)=105\}$ ogf]
A067727 7.03361 [$(460*f(x)-11277)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-7*x+21)$ ogf]
A067728 14.7474 [$2*(3*x-5)/(x-1)^3$ ogf]
A067728 33.9584 [$-6*(-2+x)/(x-1)/(3*x-5)$ lgdogf]
A067728 6.92484 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=24, a(2)=42\}$ ogf]
A067728 7.52368 [$(130*f(x)-2839)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-6*x+10)$ ogf]
A067749 17.0691 [$(13*x+87)/(x-1)^2$ ogf]
A067749 19.1978 [$-1/2*(-87-2*x+(7569+400*x)^(1/2))/(-13+x)$ revogf]
A067749 29.1523 [$-(187+13*x)/(13*x+87)/(x-1)$ lgdogf]
A067749 8.62632 [$(200*f(x)+17569)*(f(x)*x^2-2*f(x)*x+f(x)-13*x-87)$ ogf]
A067749 9.43821 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=87, a(1)=187\}$ ogf]
A067771 14.6252 [$-3*(2*x-1)/(3*x-1)/(x-1)$ ogf]
A067771 16.5411 [$-2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+2*x)$ lgdogf]
A067771 7.31262 [$-(13*f(x)+9)*(3*f(x)*x^2-4*f(x)*x+f(x)+6*x-3)$ ogf]
A067771 8.02605 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=3, a(1)=6\}$ ogf]
A067839 3.69905 [$(x^2+2*x+2)/(x+1)/(x-1)^2$ ogf]
A067844 13.4467 [$2*(2*x^2+x+7)/(x+1)/(x-1)^2$ ogf]
A067844 18.1720 [$-2*(4+13*x+x^3+2*x^2)/(x-1)/(1+x)/(2*x^2+x+7)$ lgdogf]
A067844 7.12562 [$(302*f(x)+8445)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-2*x-14)$ ogf]
A067844 7.24954 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=14, a(1)=16, a(2)=34\}$ ogf]
A067865 17.0691 [$4*(16*x+9)/(x-1)^2$ ogf]
A067865 23.1503 [$-(-18-x+2*(81+25*x)^(1/2))/(-64+x)$ revogf]
A067865 30.2735 [$-2*(17+8*x)/(16*x+9)/(x-1)$ lgdogf]
A067865 8.81591 [$(25*f(x)+1412)*(f(x)*x^2-2*f(x)*x+f(x)-64*x-36)$ ogf]
A067865 9.43821 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=36, a(1)=136\}$ ogf]
A067866 14.6568 [$8*(33*x+92)/(x-1)^2$ ogf]
A067866 17.5990 [$-(-368-x+2*(33856+250*x)^(1/2))/(-264+x)$ revogf]
A067866 26.0726 [$-(217+33*x)/(33*x+92)/(x-1)$ lgdogf]
A067866 7.55979 [$(125*f(x)+96356)*(f(x)*x^2-2*f(x)*x+f(x)-264*x-736)$ ogf]
A067866 8.25495 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=736, a(1)=1736\}$ ogf]
A067867 14.0726 [$16*(79*x+546)/(x-1)^2$ ogf]
A067867 15.9993 [$-(-4368-x+4*(1192464+625*x)^(1/2))/(-1264+x)$ revogf]
A067867 24.2748 [$-(1171+79*x)/(79*x+546)/(x-1)$ lgdogf]
A067867 7.24953 [$(625*f(x)+5509928)*(f(x)*x^2-2*f(x)*x+f(x)-1264*x-8736)$ ogf]
A067867 8.06409 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=8736, a(1)=18736\}$ ogf]
A067869 12.2947 [$32*(1602*x+1523)/(x-1)^2$ ogf]
A067869 13.3039 [$-(-24368-x+4*(37112464+6250*x)^(1/2))/(-51264+x)$ revogf]
A067869 18.2454 [$-2*(2324+801*x)/(1602*x+1523)/(x-1)$ lgdogf]
A067869 6.26557 [$(3125*f(x)+193362464)*(f(x)*x^2-2*f(x)*x+f(x)-51264*x-48736)$ ogf]
A067869 7.16066 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=48736, a(1)=148736\}$ ogf]
A067870 13.6018 [$(7*x^2+6*x+7)/(x+1)/(x-1)^2$ ogf]
A067870 16.6072 [$-(13+41*x+7*x^3+19*x^2)/(x-1)/(x+1)/(7*x^2+6*x+7)$ lgdogf]
A067870 7.03143 [$-(11*f(x)+808)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-6*x-7)$ ogf]
A067870 7.27814 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=13, a(2)=27\}$ ogf]
A067895 15.9751 [$-(x-1)/(20*x-1)/(2*x-1)$ ogf]
A067895 16.0664 [$-1/2*(-1-22*x+(1+40*x+324*x^2)^(1/2))/(1+40*x)$ revogf]
A067895 18.4764 [$-(21-80*x+40*x^2)/(x-1)/(20*x-1)/(2*x-1)$ lgdogf]
A067895 8.34258 [$(382*f(x)+59)*(40*f(x)*x^2-22*f(x)*x+f(x)+x-1)$ ogf]
A067895 8.83332 [$\{-a(n+2)+22*a(n+1)-40*a(n), a(0)=1, a(1)=21\}$ ogf]
A067896 7.50636 [$(21*x^9+42*x^8+84*x^7+168*x^6+15*x^5+30*x^4-151*x^3-63*x^2-126*x-41)/(x-1)/(x^2+x+1)$ ogf]

A067900 10.2342 $[-(-7*x-4+2*(2+3*x)^(1/2)*(2*x+1)^(1/2)*2^(1/2))/x \text{ revogf}]$
A067900 12.2825 $[-f(x)*x^2+14*f(x)*x-f(x)+8*x \text{ ogf}]$
A067900 13.4205 $[8*x/(x^2-14*x+1) \text{ ogf}]$
A067900 22.7945 $[-2*(-7+x)/(x^2+1-14*x) \text{ lgdogf}]$
A067900 6.21924 $[\{a(n+2)-14*a(n+1)+a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A067902 16.0622 $[-2*(7*x-1)/(x^2-14*x+1) \text{ ogf}]$
A067902 20.6373 $[-(7-2*x+7*x^2)/(-1+7*x)/(x^2-14*x+1) \text{ lgdogf}]$
A067902 8.11747 $[-(48*f(x)-47)*(f(x)*x^2-14*f(x)*x+f(x)+14*x-2) \text{ ogf}]$
A067902 8.98719 $[\{a(n+2)-14*a(n+1)+a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A067955 27.5500 $[-x*(-1+x)*(1+x)/(1-x^2+x^3) \text{ revogf}]$
A067955 9.70727 $[-x^3*f(x)^3-f(x)^3*x^2+f(x)^2*x^2+f(x)-1 \text{ ogf}]$
A067956 4.72278 $[-(2*x^7-3*x^6-6*x^5+11*x^4+6*x^3-9*x^2-2*x+9)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A067956 5.89172 $[-2*(8+25*x-5*x^6+7*x^5-x^7+11*x^4+x^3+x^8-7*x^2)/(x-1)/(x+1)/$
 $(2*x^7-3*x^6-6*x^5+11*x^4+6*x^3-9*x^2-2*x+9) \text{ lgdogf}]$
A067969 4.14096 $[-(2*x^9-3*x^8-8*x^7+12*x^6+12*x^5-26*x^4-8*x^3+12*x^2+2*x-11)/(x+1)^4/$
 $(x-1)^6 \text{ ogf}]$
A067977 14.4900 $[-(89+157*x+63*x^2)/(21*x+34)/(x^2+x-1) \text{ lgdogf}]$
A067977 3.99752 $[(53702063*f(x)+111455445095)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x$
 $+f(x)-21*x-34) \text{ ogf}]$
A067977 8.94684 $[(21*x+34)/(x^2+x-1)^2 \text{ ogf}]$
A067978 14.1727 $[-2*(72+127*x+51*x^2)/(34*x+55)/(x^2+x-1) \text{ lgdogf}]$
A067978 3.94518 $[-(122316767*f(x)-1074085598239)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x$
 $+f(x)-34*x-55) \text{ ogf}]$
A067978 9.20543 $[(34*x+55)/(x^2+x-1)^2 \text{ ogf}]$
A067980 12.5378 $[-(13+23*x+4*x^3+21*x^2)/(1+2*x)/(x+3)/(x^2+x-1) \text{ lgdogf}]$
A067980 4.3363 $[-(3980*f(x)-4733)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)-7*x-3)$
 $\text{ ogf}]$
A067980 8.73546 $[(x+3)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067981 11.4628 $[-(19+39*x+12*x^3+33*x^2)/(1+2*x)/(3*x+4)/(x^2+x-1) \text{ lgdogf}]$
A067981 4.15935 $[-(7435*f(x)+11347)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-6*x^2+f(x)-11*x-4)$
 $\text{ ogf}]$
A067981 8.37810 $[(3*x+4)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067982 11.5647 $[-2*(16+31*x+8*x^3+27*x^2)/(4*x+7)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A067982 4.1884 $[-(102915*f(x)-882491)*(f(x)*x^4+2*f(x)*x^3-$
 $f(x)*x^2-2*f(x)*x-8*x^2+f(x)-18*x-7) \text{ ogf}]$
A067982 8.61611 $[(4*x+7)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067983 11.0918 $[-(51+101*x+28*x^3+87*x^2)/(7*x+11)/(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A067983 4.12556 $[(189790*f(x)+5881457)*(f(x)*x^4+2*f(x)*x^3-$
 $f(x)*x^2-2*f(x)*x-14*x^2+f(x)-29*x-11) \text{ ogf}]$
A067983 8.19382 $[(7*x+11)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067984 10.2570 $[-(83+163*x+44*x^3+141*x^2)/(11*x+18)/(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A067984 3.80476 $[-(851725*f(x)-118031957)*(f(x)*x^4+2*f(x)*x^3-$
 $f(x)*x^2-2*f(x)*x-22*x^2+f(x)-47*x-18) \text{ ogf}]$
A067984 7.87374 $[(11*x+18)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067985 3.69415 $[(28256755*f(x)+16230988886)*(f(x)*x^4+2*f(x)*x^3-$
 $f(x)*x^2-2*f(x)*x-36*x^2+f(x)-76*x-29) \text{ ogf}]$
A067985 7.64483 $[(18*x+29)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067985 9.59916 $[-2*(67+132*x+36*x^3+114*x^2)/(1+2*x)/(18*x+29)/(x^2+x-1) \text{ lgdogf}]$
A067986 3.61092 $[-(196115460*f(x)-481104291889)*(f(x)*x^4+2*f(x)*x^3-$
 $f(x)*x^2-2*f(x)*x-58*x^2+f(x)-123*x-47) \text{ ogf}]$
A067986 7.71649 $[(29*x+47)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067986 9.82908 $[-(217+427*x+116*x^3+369*x^2)/(1+2*x)/(29*x+47)/(x^2+x-1) \text{ lgdogf}]$
A067987 10.0590 $[-(351+691*x+188*x^3+597*x^2)/(47*x+76)/(1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A067987 3.76587 $[(148645035*f(x)+1539849948223)*(f(x)*x^4+2*f(x)*x^3-$
 $f(x)*x^2-2*f(x)*x-94*x^2+f(x)-199*x-76) \text{ ogf}]$
A067987 7.89288 $[(47*x+76)*(2*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A067988 16.5559 $[-(3+8*x+4*x^3+x^2)/(1+x^2)/(x^2+x-1) \text{ lgdogf}]$
A067988 3.42405 $[\{(-n^2-10*n-25)*a(n+1)+(-n^2-8*n-15)*a(n+2)+(n^2+6*n+9)*a(n$
 $+3), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A067988 9.37663 $[-(x^2+1)/(x^2+x-1)^3 \text{ ogf}]$
A067989 7.53335 $[(2*x+1)*(x^2-4*x-1)/(x^2+x-1)^3 \text{ ogf}]$
A067989 9.44807 $[-(-9-32*x+6*x^4-28*x^3-31*x^2)/(1+2*x)/(x^2+x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A067994 176.753 $[-2*x \text{ lgdegf}]$
A067994 6.44137 $[\{(-2*n-4)*a(n+1)-a(n+3), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A067998 12.0904 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-x \text{ ogf}]$
A067998 18.0295 $[-x*(3*x-1)/(x-1)^3 \text{ ogf}]$
A067998 56.8658 $[-6*x/(3*x-1)/(x-1) \text{ lgdogf}]$
A067998 9.34255 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=0\} \text{ ogf}]$
A068010 12.0821 $[-(2*x^3+x-1)/(2*x-1)/(2*x^3-1) \text{ ogf}]$
A068010 13.1437 $[-(1+12*x^4-12*x^3+8*x^6)/(-1+2*x)/(2*x^3-1)/(2*x^3+x-1) \text{ lgdogf}]$
A068010 6.40878 $[-(f(x)+5)*(4*f(x)*x^4-2*f(x)*x^3+2*x^3-2*f(x)*x+f(x)+x-1) \text{ ogf}]$

A068011 10.3747 $[-(x^2-x+1)*(2*x^3+2*x^2-1)/(2*x-1)/(2*x^5-1) \text{ ogf}]$
A068011 8.06604 $[-(1-2*x-16*x^5+8*x^{10}+14*x^6+2*x^2+16*x^7)/(-1+2*x)/(x^2-x+1)/(2*x^3+2*x^2-1)/(2*x^5-1) \text{ lgdogf}]$
A068012 7.82933 $[(1-2*x+14*x^4-8*x^3+8*x^8-8*x^7+6*x^6-8*x^5+2*x^2)/(x-1)/(2*x-1)/(2*x^3-1)/(2*x^4+3*x^3+x^2-1) \text{ lgdogf}]$
A068012 8.82564 $[(x-1)*(2*x^4+3*x^3+x^2-1)/(2*x-1)/(2*x^3-1) \text{ ogf}]$
A068013 5.60651 $[-(1-2*x+8*x^5-11*x^4+8*x^3+8*x^{14}+12*x^{12}+26*x^{10}+18*x^8-x^2+16*x^9-20*x^7-20*x^{11})/(-1+2*x)/(2*x^7-1)/(2*x^7+x^5-x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A068013 7.98998 $[-(2*x^7+x^5-x^4+x^3+x^2+x-1)/(2*x-1)/(2*x^7-1) \text{ ogf}]$
A068018 10.8661 $[(3*x^2-1)/(2*x-1)/(2*x+1)/(x-1)^2 \text{ ogf}]$
A068018 12.8205 $[-2*(1+x+12*x^4-8*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(3*x^2-1) \text{ lgdogf}]$
A068018 3.60355 $[\{(4*n+8)*a(n+1)+(-4*n-4)*a(n+2)+(-n-2)*a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=6\} \text{ ogf}]$
A068018 5.47515 $[-(f(x)-2)*(4*f(x)*x^4-8*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A068028 11.3102 $[-(1+6*x+5*x^6+6*x^5-21*x^4+30*x^3-9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(4*x^4+x^3+3*x^2-2*x+3) \text{ lgdogf}]$
A068028 12.8739 $[-(4*x^4+x^3+3*x^2-2*x+3)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A068028 7.28892 $[-(167*f(x)-1720)*(f(x)*x^4-f(x)*x^3+4*x^4+x^3+f(x)*x+3*x^2-f(x)-2*x+3) \text{ ogf}]$
A068030 4.76371 $[-(4*x^{12}-2*x^9-x^7+2*x^6+2*x^5+2*x^4-3*x^3-x^2-x+1)/(2*x-1)/(2*x^3-1)/(2*x^9-1) \text{ ogf}]$
A068031 7.21631 $[(x-1)*(2*x^7+3*x^6+4*x^5+2*x^4+2*x^3+x^2-1)/(2*x-1)/(2*x^5-1) \text{ ogf}]$
A068032 6.90559 $[-(2*x^{11}+x^9-x^5+x^4+x^3+x^2+x-1)/(2*x-1)/(2*x^{11}-1) \text{ ogf}]$
A068033 6.58882 $[-(2*x^8-x^7-2*x^6-3*x^5-x^4+3*x^3+x^2+x-1)/(2*x-1)/(2*x^3-1) \text{ ogf}]$
A068034 6.35558 $[-(2*x^{13}-x^{10}+x^9-x^6+x^4+x^3+x^2+x-1)/(2*x-1)/(2*x^{13}-1) \text{ ogf}]$
A068035 5.21464 $[-(2*x^{13}+x^{12}-3*x^{11}-x^{10}-x^9-x^8+2*x^7-x^6+x^4+x^3+x^2+x-1)/(2*x-1)/(2*x^7-1) \text{ ogf}]$
A068037 8.09182 $[(2*x^8-x^7-2*x^6+x^5+x^4+x^3+x^2+x-1)/(2*x-1) \text{ ogf}]$
A068037 8.29444 $[(1-2*x-28*x^7+28*x^8+20*x^5-13*x^6+x^4-x^2)/(2*x-1)/(2*x^8-x^7-2*x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A068041 4.81681 $[(4*x^{12}+4*x^{11}-x^{10}-7*x^9-11*x^8-15*x^7-15*x^6-11*x^5-5*x^4-2*x^3+x+1)*(x-1)^2/(2*x-1)/(2*x^5-1) \text{ ogf}]$
A068044 4.61723 $[-(2*x^{15}+5*x^{14}-5*x^{13}-13*x^{12}-3*x^{11}+9*x^{10}+8*x^9+x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1)/(2*x-1) \text{ ogf}]$
A068062 4.70761 $[x*(19*x^{18}+9*x^{17}+9*x^{16}+9*x^{15}+9*x^{14}-9*x^{13}+8*x^9+9*x^8+9*x^7+9*x^6+9*x^5+3*x^4+2*x^3+2*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A068073 16.2507 $[-(2*x^2+x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A068073 21.1452 $[-2*(x^2-x+1)*(x+1)^2/(x-1)/(1+x^2)/(2*x^2+x+1) \text{ lgdogf}]$
A068073 8.47259 $[-(14*f(x)+31)*(f(x)*x^3-f(x)*x^2+f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
A068073 8.85083 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A068082 4.56678 $[-(21419570970*f(x)-234009199007)*(-70*x^4+9*f(x)*x^2+52*x^3-10*f(x)*x+11*x^2+f(x)+7*x-1) \text{ ogf}]$
A068082 7.27103 $[(3-40*x+1260*x^5+17*x^2+1320*x^3-2568*x^4)/(x-1)/(9*x-1)/(70*x^4-52*x^3-11*x^2-7*x+1) \text{ lgdogf}]$
A068082 8.63310 $[(70*x^4-52*x^3-11*x^2-7*x+1)/(9*x-1)/(x-1) \text{ ogf}]$
A068085 4.74457 $[-x*(x^4+20*x^3+57*x^2+20*x+1)/(x-1)/(x^6-1442*x^3+1) \text{ ogf}]$
A068102 3.93962 $[\{(2*n^2+12*n+18)*a(n+1)+(-3*n-11)*a(n+2)+a(n+3), a(0)=1, a(1)=5, a(2)=32\} \text{ ogf}]$
A068154 3.98483 $[-(1620000*x^4+6750*x^2+1)/(-1+12*x)/(15*x-1)/(20*x-1)/(30*x-1)/(60*x-1) \text{ ogf}]$
A068156 13.3271 $[(2*x^2+1)/(2*x-1)/(x-1) \text{ ogf}]$
A068156 16.8270 $[-3*(-1+2*x^2)/(x-1)/(-1+2*x)/(2*x^2+1) \text{ lgdogf}]$
A068156 6.40225 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A068156 9.74671 $[-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+1 \text{ ogf}]$
A068175 3.64392 $[(12320000*x^7-12322200*x^6+34200*x^5-33320*x^4+630*x^3+497*x^2+95*x-1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A068176 4.71974 $[(2986275*x^6+1189275*x^5+109275*x^4+21275*x^3+2275*x^2+175*x-2)/(100*x-1) \text{ ogf}]$
A068177 3.64150 $[(29280000*x^6-32203800*x^5+2948000*x^4-29650*x^3+305*x^2+297*x-3)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A068178 3.66743 $[(1593000*x^5-1735230*x^4+136353*x^3-850*x^2+395*x-4)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A068179 4.95057 $[\{a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n), a(0)=1, a(1)=11, a(2)=121\} \text{ ogf}]$
A068179 5.26277 $[(f(x)-1)*(36*f(x)*x^3-36*f(x)*x^2+11*f(x)*x+36*x^2-f(x)+1) \text{ ogf}]$
A068179 9.57651 $[-(36*x^2+1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A068179 9.86525 $[-(11-288*x^2+1296*x^4)/(6*x-1)/(-1+3*x)/(2*x-1)/(36*x^2+1) \text{ lgdogf}]$
A068180 3.48612 $[f(x)*(864*f(x)*x^4-720*f(x)*x^3-864*x^4+210*f(x)*x^2-25*f(x)*x-210*x^2+f(x)-1) \text{ ogf}]$
A068180 5.64420 $[(864*x^4+210*x^2+1)/(6*x-1)/(3*x-1)/(-1+12*x)/(4*x-1) \text{ ogf}]$
A068181 4.58003 $[\{(36*n^2+126*n+108)*a(n+1)-a(n+2), a(0)=1, a(1)=18\} \text{ ogf}]$
A068203 13.5632 $[-(15*x-1)/(x^2-30*x+1) \text{ ogf}]$
A068203 16.4774 $[-(15-2*x+15*x^2)/(15*x-1)/(x^2-30*x+1) \text{ lgdogf}]$
A068203 6.71024 $[-(448*f(x)-223)*(f(x)*x^2-30*f(x)*x+f(x)+15*x-1) \text{ ogf}]$

A068203 7.58895 [$\{a(n+2)-30*a(n+1)+a(n), a(0)=1, a(1)=15\}$ ogf]
A068204 12.3446 [$(-(-2-15*x+2*(1+8*x)^(1/2))*(7*x+1)^(1/2))/x$ revogf]
A068204 13.8629 [$4*x/(x^2-30*x+1)$ ogf]
A068204 22.5424 [$-2*(-15+x)/(x^2+1-30*x)$ lgdogf]
A068204 6.42429 [$\{a(n+2)-30*a(n+1)+a(n), a(0)=0, a(1)=4\}$ ogf]
A068204 8.77986 [$-f(x)*x^2+30*f(x)*x-f(x)+4*x$ ogf]
A068214 12.2026 [$(f(x)*x-f(x)+1)^2$ ogf]
A068217 11.6481 [$-2*(1+x+3*x^5+2*x^4+7*x^3+x^6+6*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3+x^2+2*x+1)$ lgdogf]
A068217 12.0381 [$2*(x^4+2*x^3+x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A068217 6.86547 [$\{(-n-5)*a(n+1)+(n+2)*a(n+4), a(0)=2, a(1)=4, a(2)=2, a(3)=8\}$ ogf]
A068219 7.84607 [$(- (1+6*x+12*x^7+3*x^8+2*x^9+24*x^5+5*x^6+20*x^3+12*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+3*x^4+x^3+3*x^2+x+1)$ lgdogf]
A068219 9.88569 [$3*(x^6+x^5+3*x^4+x^3+3*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A068236 11.2980 [$30*(x+1)^2/(x-1)^4$ ogf]
A068236 38.4316 [[$6-2*x$] ogf_with_Euler_transform]
A068236 39.9562 [$-2*(3+x)/(x-1)/(x+1)$ lgdogf]
A068236 5.85222 [$\{(-n-3)*a(n+3)+6*a(n+2)+(n+3)*a(n+1), a(0)=30, a(1)=180, a(2)=570\}$ ogf]
A068236 6.02562 [$(14*f(x)+771)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-30*x^2+f(x)-60*x-30)$ ogf]
A068239 3.66340 [$(1199*x^7+16567*x^6+60099*x^5+71075*x^4+28765*x^3+3621*x^2+113*x+1)/(x-1)^{10}$ ogf]
A068244 4.09347 [$(1089*x^6+10934*x^5+26015*x^4+18500*x^3+3775*x^2+166*x+1)/(x-1)^{10}$ ogf]
A068250 4.32516 [$(832*x^5+4805*x^4+6630*x^3+2600*x^2+250*x+3)/(x-1)^{10}$ ogf]
A068250 7.18239 [$-10*(28+745*x+4069*x^2+6563*x^3+3299*x^4+416*x^5)/(x-1)/(832*x^5+4805*x^4+6630*x^3+2600*x^2+250*x+3)$ lgdogf]
A068293 10.9342 [$-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+3*x+1$ ogf]
A068293 14.6477 [$(x+1)*(2*x+1)/(2*x-1)/(x-1)$ ogf]
A068293 14.9123 [$-6*(-1+2*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)$ lgdogf]
A068293 7.53715 [$\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=6, a(2)=18\}$ ogf]
A068377 11.6524 [$(x^3-5*x^2-3*x-1)/(x-1)^3$ ogf]
A068377 21.3162 [$2*(3+8*x+x^2)/(x-1)/(x^3-5*x^2-3*x-1)$ lgdogf]
A068377 6.00010 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=20, a(3)=42\}$ ogf]
A068377 6.48399 [$(984*f(x)-4351)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+5*x^2-f(x)+3*x+1)$ ogf]
A068379 11.4762 [$(x^3-11*x^2-21*x-1)/(x-1)^3$ ogf]
A068379 20.5093 [$8*(3+8*x+x^2)/(x-1)/(x^3-11*x^2-21*x-1)$ lgdogf]
A068379 5.99126 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=24, a(2)=80, a(3)=168\}$ ogf]
A068379 6.26778 [$-(246*f(x)-3859)*(f(x)*x^3-3*f(x)*x^2-2*x^3+3*f(x)*x+14*x^2-f(x)+18*x+2)$ ogf]
A068380 10.5029 [$(x^3-21*x^2-51*x-1)/(x-1)^3$ ogf]
A068380 18.2789 [$18*(3+8*x+x^2)/(x-1)/(x^3-21*x^2-51*x-1)$ lgdogf]
A068380 5.44311 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=54, a(2)=180, a(3)=378\}$ ogf]
A068380 5.69241 [$-(328*f(x)-11085)*(f(x)*x^3-3*f(x)*x^2-3*x^3+3*f(x)*x+27*x^2-f(x)+45*x+3)$ ogf]
A068397 10.1569 [$-(4*x^3+3*x^2-4*x-1)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
A068397 5.35672 [$-(235*f(x)-1144)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+4*x^3-f(x)*x+3*x^2+f(x)-4*x-1)$ ogf]
A068397 9.84015 [$-(5-2*x+6*x^5-x^4-4*x^3+4*x^6-4*x^2)/(x-1)/(1+x)/(x^2+x-1)/(4*x^3+3*x^2-4*x-1)$ lgdogf]
A068491 5.32660 [$(x^{10}-x^9+x^8+x^6+x^4+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A068508 11.1381 [$-(3*x^7+4*x^6+5*x^5+3*x^4+2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A068548 12.3940 [$-32*(-1-5*x+4*x^2)/(-1+4*x)/(16*x^2-16*x-1)$ lgdogf]
A068548 3.78279 [$(2760*f(x)+11567)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x+16*x^2+f(x)-16*x-1)$ ogf]
A068548 7.07430 [$-(16*x^2-16*x-1)/(4*x-1)^4$ ogf]
A068551 10.7192 [$x*(4*x+1+3*(1+4*x)^(1/2))/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2))^3$ revogf]
A068551 4.19586 [$\{(-16*n-24)*a(n+1)+(8*n+18)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=2, a(2)=10\}$ ogf]
A068551 6.9779 [$-16*f(x)^2*x^2+8*f(x)^2*x-f(x)^2-8*f(x)*x+2*f(x)-4*x$ ogf]
A068552 4.66845 [$-64*x^3*f(x)^2+48*f(x)^2*x^2-12*f(x)^2*x+32*f(x)*x^2+f(x)^2-16*f(x)*x-16*x^2+2*f(x)-4*x+1$ ogf]
A068552 9.71838 [$-4*(8*x^2+8*x-1+(-(-1+4*x)*(-1+2*x)^2)^(1/2))/(16*x^2+4*x-1)/(-1+4*x)$ lgdogf]
A068554 4.4581 [$-64*x^3*f(x)^2+48*f(x)^2*x^2-12*f(x)^2*x+32*f(x)*x^2+f(x)^2-16*f(x)*x-4*x^2+2*f(x)-4*x+1$ ogf]
A068554 9.30386 [$-2*(4*x^2+10*x-2+(-(-1+4*x)*(-1+2*x)^2)^(1/2))/(4*x^2+4*x-1)/(-1+4*x)$ lgdogf]
A068601 10.7337 [$x*(x^2-2*x+7)/(x-1)^4$ ogf]
A068601 23.4067 [$-2*(13-2*x+x^2)/(x-1)/(x^2-2*x+7)$ lgdogf]
A068601 3.93750 [$\{(-21-7*n)*a(n+4)+(44+9*n)*a(n+3)+(-7-3*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=7, a(2)=26, a(3)=63\}$ ogf]

- A068601 5.71944 $[(128*f(x)+249)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)-7*x)$
ogf]
- A068605 11.4615 $[-3*(2*x^2-1)*(6*x^2-8*x+3)/(x-1)/(2*x-1)/(1+6*x^3-6*x^2)$ lgdogf]
- A068605 3.63821 $[\{(-2*n^2-18*n-40)*a(n+1)+(3*n^2+21*n+30)*a(n+2)+(-n^2-5*n-6)*a(n$
+3),a(0)=2,a(1)=18,a(2)=84} ogf]
- A068605 6.89345 $[2*(6*x^3-6*x^2+1)/(2*x-1)^3/(x-1)^3$ ogf]
- A068616 2.41754 $[-$
 $(1227267802852402678742702358528*f(x)+8545894250332717323749834537297)*(-3928064*x^4-492844*x$
 $^3+100*f(x)*x-52124*x^2-f(x)-124*x+7)$ ogf]
- A068616 5.25815 $[(3928064*x^4+492844*x^3+52124*x^2+124*x-7)/(100*x-1)$ ogf]
- A068617 3.2211 $[-(9915595179703056*f(x)-22393677037247053)*(-45684*x^3+100*f(x)*x-7259*x^2-$
 $f(x)-719*x+8)$ ogf]
- A068617 3.95735 $[\{a(n+4)-100*a(n+3),a(0)=8,a(1)=81,a(2)=841,a(3)=38416\}$ ogf]
- A068617 5.47651 $[(81-14518*x+9136800*x^3+588848*x^2)/(100*x-1)/(45684*x^3+7259*x^2+719*x-8)$
lgdogf]
- A068617 6.49253 $[(45684*x^3+7259*x^2+719*x-8)/(100*x-1)$ ogf]
- A068620 4.45009 $[-(704*x^7-704*x^6+288*x^5-56*x^4+32*x^3-24*x^2+8*x-1)/(4*x-1)/(2*x-1)/$
 $(8*x^2-4*x+1)/(16*x^4+1)$ ogf]
- A068623 3.61348 $[4*(4062500*x^6-4400125*x^5+328500*x^4+4250*x^3-1575*x^2+215*x-2)/(x-1)/$
 $(100*x-1)/(10*x-1)$ ogf]
- A068624 3.66743 $[(1786000*x^5-1897460*x^4+98976*x^3-1780*x^2+908*x-9)/(x-1)/(100*x-1)/$
 $(10*x-1)$ ogf]
- A068626 10.4616 $[-(x^4+2*x^3+2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
- A068626 12.8382 $[-3*(1+x+x^6+3*x^5+x^4+6*x^3+5*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3+2*x+1)$ lgdogf]
- A068628 13.6926 $[-12*x*(3*x+5)/(x-1)^3$ ogf]
- A068628 7.02491 $[(976*f(x)-35217)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+60*x)$ ogf]
- A068628 7.08654 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=60,a(2)=216\}$ ogf]
- A068670 14.1045 $[(x^25+x^4+1)/(x-1)^2$ ogf]
- A068670 15.7180 $[-(2+2*x^4-4*x^3-25*x^24+23*x^25)/(x-1)/(x^25+x^4+1)$ lgdogf]
- A068711 5.56383 $[2*x^2*(16*x^4-8*x^3-16*x^2+12*x-3)/(4*x-1)/(8*x^2-4*x+1)/(16*x^4+1)$ ogf]
- A068722 10.5275 $[-(35+284*x+x^4+64*x^3+336*x^2)/(x-1)/(x^4+30*x^3+82*x^2+30*x+1)$ lgdogf]
- A068722 6.90652 $[-(x^4+30*x^3+82*x^2+30*x+1)/(x-1)^5$ ogf]
- A068744 4.86581 $[-(x^8+1656*x^7+72876*x^6+522760*x^5+972198*x^4+522760*x^3+72876*x^2+1656*x$
+1)/(x-1)^9 ogf]
- A068764 14.1184 $[1/2*(-1+2*x+(1-8*x+8*x^2)^(1/2))/(x-1)/(1-8*x+8*x^2)^(1/2)/x$ lgdogf]
- A068764 19.1142 $[x-1+f(x)-2*f(x)^2*x$ ogf]
- A068764 31.3743 $[1/2-1/2*(1-4*x+8*x^2)^(1/2)$ revogf]
- A068764 4.03821 $[\{(16*n^2+16*n)*a(n)+(-24*n^2-72*n-48)*a(n+1)+(10*n^2+52*n+66)*a(n+2)+(-$
 $n^2-7*n-12)*a(n+3),a(0)=1,a(1)=1,a(2)=4\}$ ogf]
- A068765 12.2492 $[2*x-1+f(x)-3*f(x)^2*x$ ogf]
- A068765 19.2583 $[1/4-1/4*(1-8*x+24*x^2)^(1/2)$ revogf]
- A068765 8.17017 $[1/2*(-1+4*x+(1-12*x+24*x^2)^(1/2))/(2*x-1)/(1-12*x+24*x^2)^(1/2)/x$ lgdogf]
- A068766 13.2478 $[3*x-1+f(x)-4*f(x)^2*x$ ogf]
- A068766 20.1437 $[1/6-1/6*(1-12*x+48*x^2)^(1/2)$ revogf]
- A068767 11.433 $[4*x-1+f(x)-5*f(x)^2*x$ ogf]
- A068767 17.3422 $[1/8-1/8*(1-16*x+80*x^2)^(1/2)$ revogf]
- A068767 7.62007 $[1/2*(-1+8*x+(1-20*x+80*x^2)^(1/2))/(4*x-1)/(1-20*x+80*x^2)^(1/2)/x$ lgdogf]
- A068768 12.0111 $[5*x-1+f(x)-6*f(x)^2*x$ ogf]
- A068768 16.5293 $[1/10-1/10*(1-20*x+120*x^2)^(1/2)$ revogf]
- A068768 7.66576 $[1/2*(-1+10*x+(1-24*x+120*x^2)^(1/2))/(1-24*x+120*x^2)^(1/2)/(5*x-1)/x$
lgdogf]
- A068769 10.8921 $[6*x-1+f(x)-7*f(x)^2*x$ ogf]
- A068769 14.9629 $[1/12-1/12*(1-24*x+168*x^2)^(1/2)$ revogf]
- A068769 7.04136 $[1/2*(12*x-1+(168*x^2-28*x+1)^(1/2))/x/(168*x^2-28*x+1)^(1/2)/(6*x-1)$ lgdogf]
- A068770 11.2699 $[7*x-1+f(x)-8*f(x)^2*x$ ogf]
- A068770 15.4941 $[1/14-1/14*(1-28*x+224*x^2)^(1/2)$ revogf]
- A068770 7.29135 $[1/2*(14*x-1+(1-32*x+224*x^2)^(1/2))/(1-32*x+224*x^2)^(1/2)/x/(7*x-1)$ lgdogf]
- A068771 11.6477 $[8*x-1+f(x)-9*f(x)^2*x$ ogf]
- A068771 16.0253 $[1/16-1/16*(1-32*x+288*x^2)^(1/2)$ revogf]
- A068772 11.7024 $[9*x-1+f(x)-10*f(x)^2*x$ ogf]
- A068772 16.4680 $[1/18-1/18*(1-36*x+360*x^2)^(1/2)$ revogf]
- A068772 7.74966 $[1/2*(18*x-1+(360*x^2-40*x+1)^(1/2))/(9*x-1)/(360*x^2-40*x+1)^(1/2)/x$ lgdogf]
- A068774 4.93178 $[8*x^3*(40*x^4-40*x^3+20*x^2-5*x+1)/(4*x-1)/(2*x-1)/(8*x^2-4*x+1)/(16*x^4+1)$
ogf]
- A068777 5.38190 $[2*x*(16*x^5-8*x^4+16*x^3-12*x^2+5*x-1)/(4*x-1)/(8*x^2-4*x+1)/(16*x^4+1)$ ogf]
- A068778 5.92867 $[-16*x^3*(2*x^3+4*x^2-3*x+1)/(4*x-1)/(8*x^2-4*x+1)/(16*x^4+1)$ ogf]
- A068784 5.97354 $[(32831*x^7-19710*x^6-12417*x^5-704*x^4+16768*x^2+13121*x+16767)/(x+1)/$
 $(x-1)^2$ ogf]
- A068786 5.28851 $[-(32*x^6-32*x^5+8*x^4-16*x^3+14*x^2-6*x+1)/(4*x-1)/(8*x^2-4*x+1)/(16*x^4+1)$
ogf]
- A068787 5.42206 $[-2*x*(16*x^5-16*x^4+4*x^3+8*x^2-5*x+1)/(4*x-1)/(8*x^2-4*x+1)/(16*x^4+1)$ ogf]

A068788 5.58889 $[-4*x^2*(8*x^4-16*x^3+12*x^2-4*x+1)/(4*x-1)/(8*x^2-4*x+1)/(16*x^4+1) \text{ ogf}]$
A068789 4.52514 $[-(192*x^7-64*x^6-32*x^5+24*x^4+24*x^3-24*x^2+8*x-1)/(4*x-1)/(2*x-1)/(8*x^2-4*x+1)/(16*x^4+1) \text{ ogf}]$
A068790 5.19407 $[-8*x^4*(24*x^3-40*x^2+20*x-5)/(4*x-1)/(2*x-1)/(8*x^2-4*x+1)/(16*x^4+1) \text{ ogf}]$
A068824 6.77562 $[2*(-8+3240*x^{11}+11*x+11250*x^9-4050*x^8-10440*x^{10})/(x-1)/(810*x^{11}-1710*x^{10}+900*x^9-11*x+9) \text{ lgdogf}]$
A068824 7.41134 $[-(810*x^{11}-1710*x^{10}+900*x^9-11*x+9)/(x-1)^3 \text{ ogf}]$
A068836 3.58793 $[-(8999991900*x^9+1011120102*x^8+111111030*x^7+110004*x^6+1012110*x^5+110400*x^4+1020*x^3+912*x^2+200*x+11)/(x-1) \text{ ogf}]$
A068860 5.70286 $[-(8*x^{10}+8*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x-1)/(x+1)/(10*x^9-1) \text{ ogf}]$
A068875 10.2914 $[-f(x)^2*x-2*f(x)*x+2*f(x)-x-2 \text{ ogf}]$
A068875 35.2961 $[-1-x+(1+4*x)^{(1/2)} \text{ revogf}]$
A068875 4.26554 $[\{(8*n^2+4*n)*a(n)+(2*n^2+10*n+12)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A068911 10.6402 $[(7*f(x)-4)*(3*f(x)*x^2+x^2-f(x)+2*x+1) \text{ ogf}]$
A068911 14.5842 $[-(x+1)^2/(3*x^2-1) \text{ ogf}]$
A068911 26.9386 $[-2*(1+3*x)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
A068911 8.50744 $[\{a(n+3)-3*a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A068912 10.6575 $[f(x)*(2*f(x)*x^4-4*f(x)*x^2+f(x)-2*x-1) \text{ ogf}]$
A068912 15.2131 $[-2*(-1-4*x-4*x^2+4*x^3+6*x^4)/(2*x+1)/(2*x^4-4*x^2+1) \text{ lgdogf}]$
A068912 16.7475 $[(2*x+1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A068912 7.74175 $[\{-a(n+4)+4*a(n+2)-2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$
A068921 15.7898 $[-(x^2+1)/(x^3+x-1) \text{ ogf}]$
A068921 17.2443 $[-(2+2*x+x^4+2*x^3+2*x^2)/(x^2+x+1)/(x^3+x-1) \text{ lgdogf}]$
A068921 8.23083 $[\{a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A068921 8.31933 $[-(3*f(x)-2)*(f(x)*x^3+f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A068922 15.2367 $[(x^2-x-3)/(x^2+x-1) \text{ ogf}]$
A068922 21.6097 $[2*(2+2*x+x^2)/(x^2-x-3)/(x^2+x-1) \text{ lgdogf}]$
A068922 7.91711 $[\{a(n+3)-a(n+2)-a(n+1), a(0)=3, a(1)=4, a(2)=6\} \text{ ogf}]$
A068922 8.24025 $[-(-7+13*f(x))*(f(x)*x^2+f(x)*x-x^2-f(x)+x+3) \text{ ogf}]$
A068923 7.46319 $[(4+8*x-x^6-2*x^5+4*x^{11}+6*x^2+4*x^3-x^4+8*x^8+6*x^7+3*x^{10}+8*x^9)/(x+1)/(2*x^6+x^5+x^4-x^2-3*x-1)/(x^5+x^3-1) \text{ lgdogf}]$
A068923 8.55172 $[(x+1)*(2*x^6+x^5+x^4-x^2-3*x-1)/(x^5+x^3-1) \text{ ogf}]$
A068924 10.5419 $[(x^4+7*x^3+4*x^2-3*x-6)/(x^3+x^2-1) \text{ ogf}]$
A068924 11.6037 $[(3+4*x+x^6+2*x^5+3*x^4+2*x^3)/(x^3+x^2-1)/(x^4+7*x^3+4*x^2-3*x-6) \text{ lgdogf}]$
A068924 6.10760 $[\{a(n+5)-a(n+3)-a(n+2), a(0)=6, a(1)=3, a(2)=2, a(3)=2, a(4)=4\} \text{ ogf}]$
A068924 8.84548 $[-f(x)*x^3+x^4-f(x)*x^2+7*x^3+4*x^2+f(x)-3*x-6 \text{ ogf}]$
A068925 7.05088 $[(2*x^{10}+6*x^9+11*x^8+6*x^7+7*x^6-x^5-2*x^4-3*x^3-6*x^2-9*x-1)/(x^2-x+1)/(x^5+x^4+x^3-x-1) \text{ ogf}]$
A068927 7.15799 $[-(x^{10}+2*x^8+2*x^6+x^4-1)/(x^3+x-1)/(x^6+x^2-1) \text{ ogf}]$
A068928 7.42675 $[(2-3*x^4-4*x^3+x^{10}+2*x^9+4*x^8+8*x^7+6*x^6-2*x^5-2*x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^6-x^4-4*x^2+2) \text{ lgdogf}]$
A068928 8.17436 $[(x^6-x^4-4*x^2+2)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A068930 5.20756 $[(x^{10}+5*x^9+4*x^8+3*x^7-x^6-2*x^5-6*x^4-5*x^3-3*x^2+2*x+4)/(x^3+x^2-1)/(x^6+x^4-1) \text{ ogf}]$
A068962 7.83371 $[(x^2+1)*(x^{12}-x^{10}+2*x^8+x^7-3*x^6+x^5+2*x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A069005 4.42485 $[(55+274*f(x))*(f(x)*x^4+f(x)*x^3+x^4-3*f(x)*x^2+2*x^3-2*f(x)*x-2*x^2+f(x)-5*x-1) \text{ ogf}]$
A069005 7.70445 $[-(x^4+2*x^3-2*x^2-5*x-1)/(x+1)/(x^3-3*x+1) \text{ ogf}]$
A069005 8.02307 $[-(7+10*x+x^6+2*x^5-5*x^4-10*x^3+2*x^2)/(x+1)/(x^3-3*x+1)/(x^4+2*x^3-2*x^2-5*x-1) \text{ lgdogf}]$
A069006 9.32528 $[-(-2-6*x+4*x^5-8*x^4-4*x^3+15*x^2)/(x-1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ lgdogf}]$
A069006 9.37674 $[(x-1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ ogf}]$
A069007 6.02014 $[-(-5-10*x+3*x^8-12*x^6+6*x^7+30*x^3+15*x^4-24*x^5)/(x^3+x^2-2*x-1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) \text{ lgdogf}]$
A069007 6.60813 $[(x^3+x^2-2*x-1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) \text{ ogf}]$
A069008 8.71453 $[-(4+12*x-6*x^2-28*x^3-10*x^4+10*x^5+5*x^6)/(x+1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) \text{ lgdogf}]$
A069008 9.44762 $[-(x+1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) \text{ ogf}]$
A069009 8.58852 $[-(3+12*x-12*x^2-20*x^3+5*x^4+6*x^5)/(6*x^2-1+3*x-5*x^4-4*x^3+x^6+x^5) \text{ lgdogf}]$
A069009 9.31000 $[-1/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) \text{ ogf}]$
A069013 5.15531 $[-(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^{12}-x^8+x^4-x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A069015 3.88111 $[\{(-3*n^2-18*n-27)*a(n+1)+(4*n+15)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=65\} \text{ ogf}]$
A069017 7.38147 $[-(x^4+2*x^3-16*x^2+2*x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
A069034 3.39571 $[-(81*f(x)*x-f(x)-72*x+1)^2 \text{ ogf}]$
A069038 32.2944 $[[10-4*x] \text{ ogf_with_Euler_transform}]$

A069038 35.3148 $[-2*(x+5)/(x-1)/(x+1) \operatorname{lgdogf}]$
A069038 5.30952 $[\{(n+2)*a(n+3)-10*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=10\} \operatorname{ogf}]$
A069038 6.63690 $[x*(x+1)^4/(x-1)^6 \operatorname{ogf}]$
A069039 32.0022 $[[12-5*x] \operatorname{ogf_with_Euler_transform}]$
A069039 35.0267 $[-2*(x+6)/(x-1)/(x+1) \operatorname{lgdogf}]$
A069039 5.26545 $[\{(n+2)*a(n+3)-12*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=12\} \operatorname{ogf}]$
A069039 5.59713 $[-x*(x+1)^5/(x-1)^7 \operatorname{ogf}]$
A069040 8.10918 $[(5-34*x^18+9*x^17+9*x^16+72*x^15-102*x^14+30*x^13+34*x^12)/(x-1)/(x+1)/(2*x^20+2*x^19-4*x^18-x^2-4*x-1) \operatorname{lgdogf}]$
A069040 9.67753 $[-(2*x^20+2*x^19-4*x^18-x^2-4*x-1)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A069071 5.60820 $[5*(x+1)*(x^4+44*x^3+294*x^2+44*x+1)/(x-1)^6 \operatorname{ogf}]$
A069071 8.38961 $[-(51+901*x+x^5+1194*x^3+95*x^4+2366*x^2)/(x-1)/(x+1)/(x^4+44*x^3+294*x^2+44*x+1) \operatorname{lgdogf}]$
A069072 10.5137 $[6*(x^2+6*x+1)/(x-1)^4 \operatorname{ogf}]$
A069072 21.8708 $[-2*(5+10*x+x^2)/(x-1)/(x^2+6*x+1) \operatorname{lgdogf}]$
A069072 3.64335 $[\{(n+4)*a(n+4)+(5+5*n)*a(n+3)+(-30-5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=6, a(1)=60, a(2)=210, a(3)=504\} \operatorname{ogf}]$
A069072 5.41145 $[(868*f(x)+22683)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-36*x-6) \operatorname{ogf}]$
A069073 5.93251 $[3*x*(3*x^4+132*x^3+370*x^2+132*x+3)/(x-1)^6 \operatorname{ogf}]$
A069073 9.21029 $[-2*(75+700*x+3*x^4+204*x^3+938*x^2)/(x-1)/(3*x^4+132*x^3+370*x^2+132*x+3) \operatorname{lgdogf}]$
A069074 11.9076 $[24*(x+1)/(x-1)^4 \operatorname{ogf}]$
A069074 35.4315 $[[5-x] \operatorname{ogf_with_Euler_transform}]$
A069074 36.7979 $[-(5+3*x)/(x-1)/(x+1) \operatorname{lgdogf}]$
A069074 5.39697 $[\{(-n-3)*a(n+3)+5*a(n+2)+(4+n)*a(n+1), a(0)=24, a(1)=120, a(2)=336\} \operatorname{ogf}]$
A069074 5.81534 $[(656*f(x)+22269)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-24*x-24) \operatorname{ogf}]$
A069075 7.07724 $[-(9*x^4+180*x^3+190*x^2+4*x+1)/(x-1)^5 \operatorname{ogf}]$
A069075 9.81489 $[-3*(3+132*x+370*x^2+132*x^3+3*x^4)/(x-1)/(9*x^4+180*x^3+190*x^2+4*x+1) \operatorname{lgdogf}]$
A069076 4.28482 $[(x^6-34*x^5-3165*x^4-19852*x^3-19817*x^2-3186*x-27)/(x-1)^7 \operatorname{ogf}]$
A069078 10.0991 $[-2*(13+104*x+x^4+32*x^3+138*x^2)/(x-1)/(x^4+20*x^3+54*x^2+20*x+1) \operatorname{lgdogf}]$
A069078 5.84596 $[5*x*(x^4+20*x^3+54*x^2+20*x+1)/(x-1)^6 \operatorname{ogf}]$
A069079 17.5272 $[-3*(21+54*x+5*x^2)/(x-1)/(5*x^2+38*x+5) \operatorname{lgdogf}]$
A069079 8.39796 $[-8*(5*x^2+38*x+5)/(x-1)^5 \operatorname{ogf}]$
A069080 13.0245 $[-2*(36+59*x+3*x^3-18*x^2)/(x-1)/(3*x^3-15*x^2+37*x+7) \operatorname{lgdogf}]$
A069080 3.85899 $[\{(-314*n^2-2707*n-5295)*a(n+1)+(468*n^2+2844*n+3888)*a(n+2)+(-154*n^2-777*n-945)*a(n+3), a(0)=84, a(1)=864, a(2)=3300\} \operatorname{ogf}]$
A069080 8.38189 $[-12*(3*x^3-15*x^2+37*x+7)/(x-1)^5 \operatorname{ogf}]$
A069099 13.1178 $[-(x^2+5*x+1)/(x-1)^3 \operatorname{ogf}]$
A069099 25.3184 $[-(8+12*x+x^2)/(x-1)/(x^2+5*x+1) \operatorname{lgdogf}]$
A069099 7.08129 $[(17*f(x)-57)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+5*x+1) \operatorname{ogf}]$
A069099 7.08129 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=22\} \operatorname{ogf}]$
A069121 9.56943 $[-12*(4+47*x+4*x^3+62*x^2)/(-1+4*x)/(8*x^3+72*x^2+30*x+1) \operatorname{lgdogf}]$
A069125 13.2297 $[-(x^2+9*x+1)/(x-1)^3 \operatorname{ogf}]$
A069125 23.9935 $[-(12+20*x+x^2)/(-1+x)/(x^2+9*x+1) \operatorname{lgdogf}]$
A069125 7.07905 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=34\} \operatorname{ogf}]$
A069125 7.07906 $[(27*f(x)-155)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+9*x+1) \operatorname{ogf}]$
A069126 11.9967 $[-(x^2+11*x+1)/(x-1)^3 \operatorname{ogf}]$
A069126 22.0862 $[-(14+24*x+x^2)/(x-1)/(x^2+11*x+1) \operatorname{lgdogf}]$
A069126 6.46779 $[(16*f(x)-111)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+11*x+1) \operatorname{ogf}]$
A069126 6.52453 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=14, a(2)=40\} \operatorname{ogf}]$
A069127 12.9395 $[-(x^2+12*x+1)/(x-1)^3 \operatorname{ogf}]$
A069127 23.8519 $[-(15+26*x+x^2)/(x-1)/(x^2+12*x+1) \operatorname{lgdogf}]$
A069127 6.97607 $[(69*f(x)-520)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+12*x+1) \operatorname{ogf}]$
A069127 7.03726 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=43\} \operatorname{ogf}]$
A069128 13.8943 $[-(x^2+13*x+1)/(x-1)^3 \operatorname{ogf}]$
A069128 23.9665 $[-(16+28*x+x^2)/(x-1)/(x^2+13*x+1) \operatorname{lgdogf}]$
A069128 7.49082 $[(37*f(x)-301)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+13*x+1) \operatorname{ogf}]$
A069128 7.55653 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=46\} \operatorname{ogf}]$
A069129 12.7395 $[-(x^2+14*x+1)/(x-1)^3 \operatorname{ogf}]$
A069129 23.4790 $[-(17+30*x+x^2)/(x-1)/(x^2+14*x+1) \operatorname{lgdogf}]$
A069129 6.86828 $[(79*f(x)-690)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+14*x+1) \operatorname{ogf}]$
A069129 6.92853 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=49\} \operatorname{ogf}]$
A069130 12.8609 $[-(x^2+15*x+1)/(x-1)^3 \operatorname{ogf}]$
A069130 23.7070 $[-(18+32*x+x^2)/(x-1)/(x^2+15*x+1) \operatorname{lgdogf}]$
A069130 6.99451 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=18, a(2)=52\} \operatorname{ogf}]$
A069130 7.05641 $[(3*f(x)-28)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+15*x+1) \operatorname{ogf}]$
A069131 12.9215 $[-(x^2+16*x+1)/(x-1)^3 \operatorname{ogf}]$
A069131 23.8209 $[-(19+34*x+x^2)/(x-1)/(x^2+16*x+1) \operatorname{lgdogf}]$
A069131 6.9664 $[(89*f(x)-884)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+16*x+1) \operatorname{ogf}]$

A069131 7.02751 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=19, a(2)=55\}$ ogf]
A069132 13.0429 [$-(x^2+17x+1)/(x-1)^3$ ogf]
A069132 24.0489 [$-(20+36x+x^2)/(x-1)/(x^2+17x+1)$ lgdogf]
A069132 7.03181 [$(47f(x)-495)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+17x+1)$ ogf]
A069132 7.09349 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=20, a(2)=58\}$ ogf]
A069133 13.0429 [$-(x^2+18x+1)/(x-1)^3$ ogf]
A069133 24.0489 [$-(21+38x+x^2)/(x-1)/(x^2+18x+1)$ lgdogf]
A069133 6.97119 [$(99f(x)-1102)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+18x+1)$ ogf]
A069133 7.09349 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=21, a(2)=61\}$ ogf]
A069134 3.24704 [$\{(-n^3-6n^2-12n-8)*a(n+1)+(-n^3-10n^2-33n-40)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=9, a(2)=144\}$ ogf]
A069135 4.24310 [$\{(-n^3-8n^2-21n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=4\}$ egf]
A069140 19.2021 [$-2*(x+7)*(5x+3)/(x-1)/(5x^2+22x+5)$ lgdogf]
A069140 3.49939 [$\{(15+5n)*a(n+4)+(-8+17n)*a(n+3)+(-93-17n)*a(n+2)+(-10-5n)*a(n+1), a(0)=0, a(1)=60, a(2)=504, a(3)=1716\}$ ogf]
A069140 4.97154
 $(4720f(x)+509997)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-60x^3-4f(x)*x-264x^2+f(x)-60x)$ ogf]
A069140 9.36200 [$12x*(5x^2+22x+5)/(x-1)^4$ ogf]
A069173 13.5048 [$-(23+42x+x^2)/(-1+x)/(x^2+20x+1)$ lgdogf]
A069173 4.04074 [$(109f(x)-1344)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+20x+1)$ ogf]
A069173 4.14708 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=23, a(2)=67\}$ ogf]
A069173 7.62527 [$-(x^2+20x+1)/(x-1)^3$ ogf]
A069174 13.7048 [$-(24+44x+x^2)/(-1+x)/(x^2+21x+1)$ lgdogf]
A069174 4.17016 [$(57f(x)-737)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+21x+1)$ ogf]
A069174 4.20675 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=24, a(2)=70\}$ ogf]
A069174 7.73498 [$-(x^2+21x+1)/(x-1)^3$ ogf]
A069178 13.1035 [$-(x^2+19x+1)/(x-1)^3$ ogf]
A069178 23.4522 [$-(22+40x+x^2)/(-1+x)/(x^2+19x+1)$ lgdogf]
A069178 7.06451 [$(26f(x)-305)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+19x+1)$ ogf]
A069178 7.12648 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=22, a(2)=64\}$ ogf]
A069181 12.2330 [$(7+12x+30x^2+10x^3+24x^4+15x^5)/(6x^2+9+7x+6x^4+5x^3+5x^6+2x^5)$ lgdogf]
A069183 12.7316 [$-(1+5x+4x^2+5x^3+x^4+14x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A069183 24.6576 [x^5+x^2+2x+1 ogf_with_Euler_transform]
A069183 6.49064 [$-1/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]
A069190 13.2855 [$-(x^2+22x+1)/(x-1)^3$ ogf]
A069190 23.7841 [$-(25+46x+x^2)/(-1+x)/(x^2+22x+1)$ lgdogf]
A069190 7.16263 [$(17f(x)-230)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+22x+1)$ ogf]
A069190 7.22546 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=25, a(2)=73\}$ ogf]
A069195 12.3757 [$-(19x^6+19x^5+6x^4+20x^3+23x^2+20x+13)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A069214 4.72306
 $(7x^60-14x^59-5x^58+90x^48-60x^47-105x^46+90x^45+90x^44+50x^43+50x^42+20x^41+25)/(4x^60-2x^59-x^58+30x^48-45x^46+5x^44+5x^42+5)$ ogf]
A069214 7.85784 [$-(f(x)-6)*(f(x)*x^4-3x^4-2f(x)*x^2+2x^3+5x^2+f(x)-4x-5)$ ogf]
A069229 12.1597 [$-2*(-5+18x+12x^2-24x^3)/(x-1)/(2x-1)/(3+6x^2-8x)$ lgdogf]
A069229 3.76681 [$\{(2n^2+10n+12)*a(n+1)+(-3n^2-12n-9)*a(n+2)+(n^2+3n+2)*a(n+3), a(0)=0, a(1)=3, a(2)=10\}$ ogf]
A069229 4.83134 [$(38f(x)+107)*(4f(x)*x^4-12f(x)*x^3+13f(x)*x^2-6x^3-6f(x)*x+8x^2+f(x)-3x)$ ogf]
A069229 8.88967 [$x*(6x^2-8x+3)/(2x-1)^2/(x-1)^2$ ogf]
A069241 10.5597 [$-(2x^4+5x^3-6x^2+2x-1)*(x^2-x+1)/(x-1)/(x^3+x^2-2x+1)/(x^3+x-1)$ lgdogf]
A069241 9.48053 [$-(x^3+x^2-2x+1)/(x^3+x-1)/(x-1)^2$ ogf]
A069271 22.5520 [$1/2*(1-2x+(1-4x)^(1/2))*x$ revogf]
A069271 4.03300 [$\{(256n^3+1408n^2+2544n+1512)*a(n+1)+(-27n^3-189n^2-438n-336)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
A069294 3.6455 [$-(19375031149f(x)-9214962840)*(16f(x)*x^4+14f(x)*x^3-34f(x)*x^2+16x^3+12f(x)*x+14x^2-f(x)-34x+12)$ ogf]
A069294 6.00666 [$-(55-394x+224x^2-446x^3-284x^4+128x^5+770x^6)/(8x-1)/(2x^3+2x^2-4x+1)/(8x^3+7x^2-17x+6)$ lgdogf]
A069294 7.20522 [$-2*(8x^3+7x^2-17x+6)/(8x-1)/(2x^3+2x^2-4x+1)$ ogf]
A069306 10.0164 [$-(17f(x)-13)*(f(x)*x^2+2f(x)*x-f(x)+2x+5)$ ogf]
A069306 10.9818 [$\{-a(n+2)+2a(n+1)+a(n), a(0)=5, a(1)=12\}$ ogf]
A069306 20.2553 [$-(2x+5)/(x^2+2x-1)$ ogf]
A069306 7.80277 [$1/2/(2+x)*(-5-2x+(25+28x+8x^2)^(1/2))$ revogf]
A069306 9.17972 [$-2*(x+3)*(x+2)/(2x+5)/(x^2+2x-1)$ lgdogf]
A069307 6.02272 [$-(8x^4-14x^3+37x-21)/(2x^5-4x^4+x^3+9x^2-7x+1)$ ogf]
A069325 5.58152 [$-(x^3-x+1)/(2x^2+2x-1)/(2x^5-4x^4+x^3+9x^2-7x+1)$ ogf]
A069361 13.1567 [$-(2x+1)/(8x-1)/(2x^2-7x+1)$ ogf]
A069361 13.1745 [$-(17-116x-68x^2+64x^3)/(2x+1)/(8x-1)/(2x^2-7x+1)$ lgdogf]

A069361 6.24385 [$\{a(n+3)-15*a(n+2)+58*a(n+1)-16*a(n), a(0)=1, a(1)=17, a(2)=197\}$ ogf]
A069361 6.29722 [$(9910085*f(x)-270128)*(16*f(x)*x^3-58*f(x)*x^2+15*f(x)*x-f(x)+2*x+1)$ ogf]
A069362 6.88325 [$-(8*x^3+16*x^2-6*x-1)/(16*x-1)/(8*x^4+80*x^3-74*x^2+19*x-1)$ ogf]
A069378 5.35637 [$-(2*x^4-2*x^3-x^2+12*x-7)/(2*x^5-4*x^4+x^3+9*x^2-7*x+1)$ ogf]
A069396 6.10919 [$-(25-346*x+1272*x^2-464*x^3-992*x^4+384*x^5)/(2*x+1)/(8*x-1)/(2*x^2-7*x+1)/(4*x^2-6*x+1)$ lgdogf]
A069396 6.46082 [$-(2*x+1)^2/(8*x-1)/(2*x^2-7*x+1)/(4*x^2-6*x+1)$ ogf]
A069403 12.1059 [$-(3-6*x+3*x^2-2*x^3+x^4)/(x-1)/(x^2-3*x+1)/(x^2-x+1)$ lgdogf]
A069403 12.1996 [$-(x^2-x+1)/(x-1)/(x^2-3*x+1)$ ogf]
A069403 6.6444 [$(10*f(x)-1)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-x+1)$ ogf]
A069403 6.64440 [$\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A069417 2.73511 [$(2*x+1)/(2*x^2-7*x+1)/(4*x^2-6*x+1)$ ogf]
A069417 5.50521 [$(46467905*f(x)+1164998)*(8*f(x)*x^4-40*f(x)*x^3+48*f(x)*x^2-13*f(x)*x+f(x)-2*x-1)$ ogf]
A069429 11.3968 [$-1/4*(-3-6*x+(10*x+9)*(1+2*x))^{1/2}/(1+2*x)$ revogf]
A069429 11.9164 [$-(2*x-3)/(4*x^2-6*x+1)$ ogf]
A069429 14.5626 [$-8*(x-1)*(x-2)/(2*x-3)/(4*x^2-6*x+1)$ lgdogf]
A069429 6.46067 [$\{-a(n+2)+6*a(n+1)-4*a(n), a(0)=3, a(1)=16\}$ ogf]
A069429 8.79262 [$(1131*f(x)+703)*(4*f(x)*x^2-6*f(x)*x+f(x)+2*x-3)$ ogf]
A069430 4.64817 [$-(8*x^4+40*x^3-88*x^2+45*x-7)/(16*x^5+80*x^4-180*x^3+98*x^2-19*x+1)$ ogf]
A069440 3.00453 [$-(18452819*f(x)-1708752)*(4*f(x)*x^4+3*f(x)*x^3-13*f(x)*x^2+7*f(x)*x+2*x^2-f(x)+2*x+2)$ ogf]
A069440 5.97067 [$-(8-24*x-11*x^2+22*x^3+15*x^4+8*x^5)/(x-1)/(4*x-1)/(x^2+x+1)/(x^2+2*x-1)$ lgdogf]
A069440 6.30951 [$-2*(x^2+x+1)/(x-1)/(4*x-1)/(x^2+2*x-1)$ ogf]
A069473 6.73039 [$-2*(x^4+26*x^3+156*x^2+146*x+31)/(x-1)^5$ ogf]
A069473 8.54316 [$-(1351+56*x+546*x^2-184*x^3+31*x^4)/(x-1)/(31*x^4-154*x^3+336*x^2-154*x+301)$ lgdogf]
A069474 12.3229 [$(-91+77*x-43*x^2+9*x^3)/(x-1)/(9*x^3-35*x^2+49*x-35)$ lgdogf]
A069474 3.54087 [$\{(11*n^2+61*n+78)*a(n+1)+(8*n^2+151*n+375)*a(n+2)+(-19*n^2-122*n-195)*a(n+3), a(0)=540, a(1)=2100, a(2)=5460\}$ ogf]
A069474 4.67298 [$(16*f(x)+7285)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+60*x^3-4*f(x)*x-300*x^2+f(x)+60*x-540)$ ogf]
A069474 8.27625 [$-60*(x^3-5*x^2+x-9)/(x-1)^4$ ogf]
A069475 10.8949 [$-120*(4*x^2-11*x+13)/(x-1)^3$ ogf]
A069475 17.8486 [$-(49-44*x+13*x^2)/(x-1)/(13*x^2-35*x+28)$ lgdogf]
A069475 5.87304 [$(2465*f(x)-2871966)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+480*x^2-f(x)-1320*x+1560)$ ogf]
A069475 6.21281 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1560, a(1)=3360, a(2)=5880\}$ ogf]
A069476 14.5449 [$-360*(3*x-5)/(x-1)^2$ ogf]
A069476 17.5990 [$(-1260-x+12*(11025+5*x)^{1/2})/(1800+x)$ revogf]
A069476 30.6069 [$(-9+5*x)/(x-1)/(5*x-7)$ lgdogf]
A069476 7.8083 [$(4*f(x)+14409)*(f(x)*x^2-2*f(x)*x+f(x)+1080*x-1800)$ ogf]
A069476 8.42942 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1800, a(1)=2520\}$ ogf]
A069477 12.2483 [$-30*(5*x^2-14*x+13)/(x-1)^3$ ogf]
A069477 21.2101 [$-(25-18*x+5*x^2)/(x-1)/(5*x^2-14*x+13)$ lgdogf]
A069477 6.78213 [$(71*f(x)-1950)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+150*x^2-f(x)-420*x+390)$ ogf]
A069477 6.89611 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=390, a(1)=750, a(2)=1230\}$ ogf]
A069478 11.5477 [$-f(x)*x^2+2*f(x)*x-f(x)-240*x+360$ ogf]
A069478 15.7898 [$-120*(2*x-3)/(x-1)^2$ ogf]
A069478 20.5067 [$(-180-x+2*(8100+30*x)^{1/2})/(240+x)$ revogf]
A069478 32.9890 [$-2*(-2+x)/(x-1)/(2*x-3)$ lgdogf]
A069478 8.99649 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=360, a(1)=480\}$ ogf]
A069480 11.4730 [$(x^4-2*x^2-2*x+1)/(x^2+1)^3$ ogf]
A069480 17.9559 [$-2*(1+5*x+x^5-5*x^2-6*x^3)/(1+x^2)/(x^4-2*x^2-2*x+1)$ lgdogf]
A069497 10.2926 [$-(6-2*x+3*x^6+12*x^5+5*x^2+26*x^3-14*x^4)/(x-1)/(x^2+4*x+1)/(x^2-x+1)/(x^2+1)$ lgdogf]
A069497 6.93116 [$-6*x*(x^2+4*x+1)*(x^2-x+1)/(x^2+1)^2/(x-1)^3$ ogf]
A069498 5.86056 [$-(12+26*x+47*x^7+31*x^6+75*x^5+3*x^9+45*x^8+25*x^2+57*x^3+159*x^4)/(x-1)/(x+1)/(x^2+1)/(x^6+11*x^5+7*x^4+2*x^3+7*x^2+11*x+1)$ lgdogf]
A069498 6.04734 [$-10*x*(x^6+11*x^5+7*x^4+2*x^3+7*x^2+11*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
A069499 6.14733 [$-(5+15*x+30*x^7+16*x^6+51*x^5+3*x^9+17*x^8+13*x^2+39*x^3+63*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+5*x^3+9*x^2+5*x+1)$ lgdogf]
A069499 6.27152 [$-21*(x^2-x+1)*(x^4+5*x^3+9*x^2+5*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
A069505 5.58427 [$(3-52*x+3300*x^6-6060*x^5+181*x^2+306*x^3+2313*x^4)/(x-1)/(10*x-1)/(110*x^5-61*x^4-25*x^3-16*x^2-8*x+1)$ lgdogf]
A069505 6.99004 [$(110*x^5-61*x^4-25*x^3-16*x^2-8*x+1)/(10*x-1)/(x-1)$ ogf]
A069506 4.72084 [$-(222095*f(x)-1241448)*(10*f(x)*x^2-40*x^3-11*f(x)*x+24*x^2+f(x)+17*x-2)$ ogf]
A069506 4.80018 [$\{-a(n+4)+11*a(n+3)-10*a(n+2), a(0)=2, a(1)=5, a(2)=11, a(3)=111\}$ ogf]
A069506 7.99205 [$(5-88*x+554*x^2-880*x^3+400*x^4)/(x-1)/(10*x-1)/(40*x^3-24*x^2-17*x+2)$ ogf]

lgdogf]
 A069506 8.65486 [(40*x^3-24*x^2-17*x+2)/(10*x-1)/(x-1) ogf]
 A069507 4.02268 [(4066888888150*f(x)-224694911281231)*(-440*x^4+10*f(x)*x^2+404*x^3-11*f(x)*x
 +4*x^2+f(x)+35*x-4) ogf]
 A069507 6.14773 [(9-88*x+8800*x^5-818*x^2+10648*x^3-18560*x^4)/(x-1)/(10*x-1)/
 (440*x^4-404*x^3-4*x^2-35*x+4) lgdogf]
 A069507 7.51607 [(440*x^4-404*x^3-4*x^2-35*x+4)/(10*x-1)/(x-1) ogf]
 A069508 4.26886 [-(336109515*f(x)-16291233566)*(10*f(x)*x^2-440*x^3-11*f(x)*x
 +434*x^2+f(x)+11*x-6) ogf]
 A069508 4.54878 [{-a(n+4)+11*a(n+3)-10*a(n+2),a(0)=6,a(1)=55,a(2)=111,a(3)=1111} ogf]
 A069508 7.05701 [(55-988*x+6204*x^2-9680*x^3+4400*x^4)/(x-1)/(10*x-1)/(440*x^3-434*x^2-11*x
 +6) lgdogf]
 A069508 8.16104 [(440*x^3-434*x^2-11*x+6)/(10*x-1)/(x-1) ogf]
 A069510 5.05735 [(440*x^11-404*x^10+36*x^9-9*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/
 (10*x-1)/(x-1) ogf]
 A069515 10.2568 [3*(x-1)*x/(3*x-1)^3 ogf]
 A069515 23.8297 [-2*(-4+3*x)/(3*x-1)/(x-1) lgdogf]
 A069515 5.30833 [{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=3,a(2)=24} ogf]
 A069515 5.55184 [(8*f(x)+3)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-3*x^2-f(x)+3*x) ogf]
 A069532 4.20697
 [2*(45*x^16-45*x^15+45*x^14-45*x^13+45*x^12-45*x^11+45*x^10-45*x^9+5*x^8-4*x^7+5*x^6-4*x^5+5*x
 x^4-4*x^3+5*x^2-4*x+5)/(x-1)/(10*x^9-1) ogf]
 A069534 4.79140
 [5*(72*x^13-18*x^12-18*x^11-18*x^10-18*x^9+2*x^8+2*x^7+2*x^6+2*x^5-7*x^4+2*x^3+2*x^2+2*x+2)/
 (x-1)/(10*x^9-1) ogf]
 A069697 3.81283 [3/2+3/2*(64*x^12+1)^(1/2) ogf_with_Euler_transform]
 A069700 3.59822 [3/2+1/2*(1020*x^12+9)^(1/2) ogf_with_Euler_transform]
 A069705 12.548 [-(f(x)+3)*(f(x)*x^3+4*x^2-f(x)+2*x+1) ogf]
 A069705 13.0433 [{a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf]
 A069705 17.3692 [-(2+8*x+4*x^4+4*x^3+3*x^2)/(x-1)/(1+x^2+x)/(4*x^2+2*x+1) lgdogf]
 A069705 20.2305 [-(4*x^2+2*x+1)/(x-1)/(x^2+x+1) ogf]
 A069720 10.2909 [-16*f(x)^2*x^2+2*f(x)^2*x-8*f(x)*x+f(x)-1 ogf]
 A069720 30.2726 [x*(1+2*x)/(1+4*x)^2 revogf]
 A069720 7.64462 [{(-8*n-20)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=6} ogf]
 A069721 6.35069 [{(-8*n^2-4*n)*a(n)+(n^2+n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=4} ogf]
 A069721 7.34689 [-16*f(x)^2*x^2+2*f(x)^2*x+16*f(x)*x^2-10*f(x)*x-4*x^2+f(x) ogf]
 A069722 29.6420 [1/8*x*(2+x)/(1+x)^2 revogf]
 A069722 6.02299 [{(-8*n-4)*a(n)+(n+1)*a(n+1),a(0)=0,a(1)=4} ogf]
 A069722 7.73223 [-8*f(x)^2*x+f(x)^2-16*f(x)*x+2*f(x)-8*x ogf]
 A069723 6.46960 [{(-8*n-4)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf]
 A069723 8.50798 [-8*f(x)^2*x+f(x)^2+8*f(x)*x-f(x)-2*x ogf]
 A069726 3.94660 [{(243*n^3+243*n^2+54*n)*a(n)+(-93*n^3-447*n^2-702*n-360)*a(n
 +1)+(4*n^3+30*n^2+74*n+60)*a(n+2),a(0)=1,a(1)=1} ogf]
 A069726 5.69395 [-81*f(x)^3*x^2+81*f(x)^2*x^2-18*f(x)^2*x-27*f(x)*x^2+66*f(x)*x+3*x^2-
 f(x)-47*x+1 ogf]
 A069731 16.3907 [1/2*(-1+(1+4*x)^(1/2))/(1+4*x) revogf]
 A069731 4.79523 [{(-8*n-28)*a(n+1)+(n+5)*a(n+2),a(0)=1,a(1)=5} ogf]
 A069731 6.14023 [-16*x^3*f(x)^2-8*f(x)*x^2-4*f(x)*x+f(x)-x-1 ogf]
 A069736 11.1106 [-2+3*x+(1+12*x^2-8*x)*f(x)+(-8*x^2+12*x^3+x)*f(x)^2 lgdegf]
 A069736 3.17569 [{(12*n^3+72*n^2+141*n+90)*a(n+1)+(-8*n^2-44*n-60)*a(n+2)+(n+4)*a(n
 +3),a(0)=1,a(1)=2,a(2)=13} ogf]
 A069745 17.6717 [x*(x^6+x^5+x^4+x+1) ogf_with_Euler_transform]
 A069745 5.17385 [-1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^3/
 (x-1)^5 ogf]
 A069746 6.26869 [-(111*x^9-11*x^8-90*x^7-9*x^6-x^5-x^4-9*x^3-90*x^2-11*x-1000)/(x^2+x+1)/
 (x^6+x^3+1)/(x-1)^2 ogf]
 A069755 6.70003 [(x^6-3*x^4+9*x^2+12*x+17)/(x+1)^3/(x-1)^4 ogf]
 A069755 8.78372 [-(29+149*x+33*x^3+81*x^2-3*x^4-3*x^5+x^6+x^7)/(x-1)/(x+1)/
 (x^6-3*x^4+9*x^2+12*x+17) lgdogf]
 A069756 13.4858 [-(119-4*x-4*x^3+6*x^2+x^4)/(x-1)/(x^4-4*x^3+6*x^2-4*x-23) lgdogf]
 A069756 5.13805 [{(n+6)*a(n+1)+(-2*n-9)*a(n+2)+(n+3)*a(n+3),a(0)=23,a(1)=119,a(2)=359} ogf]
 A069756 8.29581 [(x^4-4*x^3+6*x^2-4*x-23)/(x-1)^5 ogf]
 A069759 5.89091 [(x^4-4*x^3+6*x^2-112*x-107)/(x-1)^5 ogf]
 A069759 9.05028 [-(647-436*x-4*x^3+6*x^2+x^4)/(x-1)/(x^4-4*x^3+6*x^2-112*x-107) lgdogf]
 A069760 5.67648 [(x^4-4*x^3+6*x^2-52*x-47)/(x-1)^5 ogf]
 A069760 8.81289 [-(287-196*x-4*x^3+6*x^2+x^4)/(x-1)/(x^4-4*x^3+6*x^2-52*x-47) lgdogf]
 A069763 4.76958 [(x^6-6*x^5+13*x^4-24*x^3-153*x^2-370*x-181)/(x-1)^7 ogf]
 A069763 6.67247 [-(1637-2526*x-44*x^3-837*x^2+9*x^4-6*x^5+x^6)/(x-1)/
 (x^6-6*x^5+13*x^4-24*x^3-153*x^2-370*x-181) lgdogf]
 A069764 5.22452 [(x^6-6*x^5+13*x^4-20*x^3-69*x^2-150*x-89)/(x-1)^7 ogf]
 A069764 7.44222 [-(773-1038*x-28*x^3-405*x^2+9*x^4-6*x^5+x^6)/(x-1)/

$(x^6-6x^5+13x^4-20x^3-69x^2-150x-89)$ lgdogf]
A069778 11.8089 $[(3x^2+2x+1)/(x-1)^4$ ogf]
A069778 26.6620 $[-6*(x+1)^2/(x-1)/(3x^2+2x+1)$ lgdogf]
A069778 4.09453 $[\{(-n-4)*a(n+4)+(3-n)*a(n+3)+(10-n)*a(n+2)+(9+3*n)*a(n+1), a(0)=1, a(1)=6, a(2)=21, a(3)=52\}$ ogf]
A069778 5.90443
 $[(55188*f(x)+128309)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-2*x-1)$ ogf]
A069779 6.27509 $[-(15*x^5+175*x^4+344*x^3+168*x^2+17*x+1)/(x-1)^7$ ogf]
A069779 9.14806 $[-6*(4+73*x+346*x^3+5*x^5+100*x^4+312*x^2)/(x-1)/(15*x^5+175*x^4+344*x^3+168*x^2+17*x+1)$ lgdogf]
A069782 10.0124 $[-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A069782 10.3787 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A069782 104.265 $[-2/(x-1)$ lgdogf]
A069782 25.7896 $[1/(x-1)^2$ ogf]
A069782 36.2661 $[4*x/(1+(1+4*x)^(1/2))^2$ revogf]
A069792 6.68537 $[27+(-27+27*x)*f(x)+(9+9*x^2-18*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3$ lgdogf]
A069813 8.69694 $[-2*(-1-3*x-6*x^3+x^7-2*x^4-7*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x-1)/(x^2+1)$ lgdogf]
A069813 9.70332 $[(x^2+1)*(x^2-x-1)/(x^2+x+1)/(x+1)/(x-1)^3$ ogf]
A069816 6.49888 $[2*x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2$ ogf]
A069835 12.0443 $[-4*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1$ ogf]
A069835 17.7678 $[-(-4*x+(12*x^2+1)^(1/2))*x/(2*x-1)/(2*x+1)$ revogf]
A069835 33.9203 $[-4*(x-1)/(4*x^2+1-8*x)$ lgdogf]
A069835 4.99203 $[\{(-n-3)*a(n+3)+(20+8*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=1, a(1)=4, a(2)=22\}$ ogf]
A069871 6.47129 $[(9+22*x-40*x^3+600*x^8-1320*x^6+756*x^4-99*x^2)/(x-1)/(3*x+1)/(x+1)/(10*x^2-1)/(20*x^4-22*x^2+3)$ lgdogf]
A069882 5.59304 $[2*(1-19*x+81*x^3+1000*x^7-1510*x^6+258*x^5+81*x^4+81*x^2)/(x-1)/(10*x-1)/(50*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)$ lgdogf]
A069882 7.19738 $[(50*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/(10*x-1)/(x-1)$ ogf]
A069894 11.3218 $[1/3*(2*HeunG(4/9, 1/4, -1/6, 1/6, 1/2, -1, -3*x)*(27*x+4)^(1/2)-4+3*x)/(2+x)$ revogf]
A069894 13.2433 $[-2*(x+1)^2/(x-1)^3$ ogf]
A069894 38.2479 $[[5-2*x]$ ogf_with_Euler_transform]
A069894 44.0294 $[-(5+x)/(x-1)/(x+1)$ lgdogf]
A069894 7.08634 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=10, a(2)=26\}$ ogf]
A069894 7.14906 $[(19*f(x)-60)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+4*x+2)$ ogf]
A069905 14.6446 $[-x^3/(x^2+x+1)/(x+1)/(x-1)^3$ ogf]
A069905 20.2078 $[-(2*x+1)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A069905 30.6897 $[[x^2+x+1]$ ogf_with_Euler_transform]
A069906 12.9377 $[-x^10+x^7+x^5+x^4+x^3+x+1$ ogf_with_Euler_transform]
A069908 7.27888 $[(2*x^8+x^7+x^6+x^5+6*x^4+x^3+x^2+x+2)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
A069909 7.85543 $[(x+1)*(x^4+x^3-2*x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
A069909 8.82903 $[-(4-3*x^6+9*x^5+x^4+5*x^8-3*x^7+5*x^3+x^9-3*x^2)/(x-1)/(x+1)/(x^4+x^3-2*x^2+x+1)/(x^4+1)$ lgdogf]
A069921 12.2548 $[-(2*x^2-3*x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A069921 13.5939 $[-(5+2*x^4-6*x^3+7*x^2)/(x+1)/(x^2-3*x+1)/(2*x^2-3*x-1)$ lgdogf]
A069921 6.33508 $[-(127*f(x)+23)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-3*x-1)$ ogf]
A069921 6.61541 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=10\}$ ogf]
A069926 19.0721 $[-(1-5*x^4-27*x^26+4*x^5+26*x^27)/(x-1)/(x^27+x^5+1)$ lgdogf]
A069926 19.8259 $[-(x^27+x^5+1)/(x-1)$ ogf]
A069951 7.76722 $[-(x^9-2*x^8-18*x^7-8*x^6+x^5-x^4-7*x^3-18*x^2-x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A069957 19.0207 $[x^4+2*x^3+x^2+2*x+2$ ogf_with_Euler_transform]
A069957 6.26783 $[-(2+10*x+48*x^3+23*x^2+72*x^4+22*x^9+92*x^5+89*x^6+76*x^7+46*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)$ lgdogf]
A069959 10.5579 $[-(5-4*x-6*x^3+11*x^2+4*x^4)/(x-1)/(4*x+1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A069959 12.9915 $[-(4*x+1)*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A069959 6.77332 $[(8983*f(x)-6055)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-3*x-1)$ ogf]
A069959 7.07571 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=8\}$ ogf]
A069960 10.4723 $[-(10-14*x-16*x^3+31*x^2+9*x^4)/(x-1)/(9*x+1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A069960 12.5860 $[-(9*x+1)*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A069960 6.34499 $[(198123*f(x)-261910)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+9*x^2+f(x)-8*x-1)$ ogf]
A069960 6.73460 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=13\}$ ogf]
A069961 12.5071 $[-(16*x+1)*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A069961 6.30358 $[(1791295*f(x)-4001443)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+16*x^2+f(x)-15*x-1)$ ogf]
A069961 6.91182 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=17, a(2)=20\}$ ogf]
A069961 9.67248 $[-(17-28*x-30*x^3+59*x^2+16*x^4)/(x-1)/(16*x+1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A069962 11.9007 $[-(25*x+1)*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A069962 5.90351 $[(10096459*f(x)-34401094)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+25*x^2+f(x)-24*x-1)$

ogf]
A069962 6.57671 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=26, a(2)=29\}$ ogf]
A069962 9.87612 [$-(26-46*x-48*x^3+95*x^2+25*x^4)/(x-1)/(25*x+1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A069963 12.0065 [$-(36*x+1)*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A069963 5.90946 [$(41995095*f(x)-203330503)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+36*x^2+f(x)-35*x-1)$ ogf]
A069963 6.63517 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=37, a(2)=40\}$ ogf]
A069963 9.06239 [$-(37-68*x-70*x^3+139*x^2+36*x^4)/(x-1)/(36*x+1)/(x+1)/(x^2-3*x+1)$ lgdogf]
A069975 18.9001 [$-2*(x+7)*(5*x+3)/(x-1)/(5*x^2+22*x+5)$ lgdogf]
A069975 5.13157
[$(1312*f(x)+65727)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-15*x^2+f(x)-66*x-15)$ ogf]
A069975 9.90678 [$3*(5*x^2+22*x+5)/(x-1)^4$ ogf]
A069981 16.5163 [$-3*(-1-x+2*x^3-2*x^2)/(x-1)/(x+1)/(2*x^2-2*x-1)$ lgdogf]
A069981 4.12862 [$\{(-n^3-5*n^2+8*n)*a(n)+(-n^2+3*n+4)*a(n+1)+(n^3+2*n^2-15*n+12)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A069981 9.18011 [$x^3*(2*x^2-2*x-1)/(x+1)^2/(x-1)^3$ ogf]
A069982 12.1185 [$-4*(-1-4*x-3*x^3-3*x^2+3*x^4)/(x-1)/(x+1)/(3*x^3-3*x^2-3*x-1)$ lgdogf]
A069982 6.78192 [$-x^4*(3*x^3-3*x^2-3*x-1)/(x+1)^3/(x-1)^4$ ogf]
A069983 5.36763 [$x^5*(4*x^4-4*x^3-6*x^2-4*x-1)/(x+1)^4/(x-1)^5$ ogf]
A069983 9.69774 [$-5*(-1-5*x-6*x^3-10*x^2-4*x^4+4*x^5)/(x-1)/(x+1)/(4*x^4-4*x^3-6*x^2-4*x-1)$ lgdogf]
A069984 13.5381 [$-1/2*(-1123-2*x+(1261129+85840*x)^(1/2))/(-20337+x)$ revogf]
A069984 13.5394 [$(20337*x+1123)/(x-1)^2$ ogf]
A069984 18.6606 [$-(22583+20337*x)/(20337*x+1123)/(x-1)$ lgdogf]
A069984 6.76969 [$(42920*f(x)+461792729)*(f(x)*x^2-2*f(x)*x+f(x)-20337*x-1123)$ ogf]
A069984 7.91065 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1123, a(1)=22583\}$ ogf]
A069993 11.2942 [$-(-27+55*x+16*x^3-8*x^2)/(x-1)/(4*x-1)/(4*x^2-3*x+5)$ lgdogf]
A069993 4.95589 [$(248841*f(x)-139420)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-3*x+5)$ ogf]
A069993 5.21445 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=5, a(1)=27, a(2)=121\}$ ogf]
A069993 9.83052 [$-(4*x^2-3*x+5)/(4*x-1)/(x-1)^2$ ogf]
A069996 11.6298 [$-(3*x+1)/(3*x-1)^3$ ogf]
A069996 23.2259 [$-6*(2+3*x)/(-1+3*x)/(3*x+1)$ lgdogf]
A069996 5.51414 [$\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=1, a(1)=12, a(2)=81\}$ ogf]
A069996 5.86826 [$(236*f(x)-321)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)+3*x+1)$ ogf]
A070004 14.4776 [$-5*(x+1)^2/(2*x^2-1)$ ogf]
A070004 27.2819 [$-2*(2*x+1)/(x+1)/(2*x^2-1)$ lgdogf]
A070004 8.41721 [$\{-a(n+3)+2*a(n+1), a(0)=5, a(1)=10, a(2)=15\}$ ogf]
A070004 9.28051 [$(51*f(x)-95)*(2*f(x)*x^2+5*x^2-f(x)+10*x+5)$ ogf]
A070031 17.4530 [$1/2*(-2-7*x+((8*x+1)*(2*x)^2)^(1/2))/(x-1)^2$ revogf]
A070031 4.33952 [$\{(4*n^2+18*n+20)*a(n+1)+(3*n^2+24*n+52)*a(n+2)+(-n^2-9*n-18)*a(n+3), a(0)=1, a(1)=4, a(2)=13\}$ ogf]
A070031 9.64337 [$x^3*f(x)^2-2*f(x)*x^2+7*f(x)*x-2*f(x)+x+2$ ogf]
A070047 12.7647 [$-(x^4+x^3-x^2+x+1)/(x^6-1)$ ogf_with_Euler_transform]
A070048 12.5797 [$-(-x^6-x^4+x^3-x^2-1)/(-x^8+1)$ ogf_with_Euler_transform]
A070050 5.21694
[$(2*f(x)+19)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+8*x^3-7*f(x)*x-21*x^2+f(x)+16*x-4)$ ogf]
A070050 9.14575 [$-(8*x^3-21*x^2+16*x-4)/(x-1)/(2*x-1)^3$ ogf]
A070051 5.91159 [$-(32*x^5-140*x^4+213*x^3-154*x^2+55*x-8)/(x-1)/(2*x-1)^5$ ogf]
A070052 4.78367 [$-(128*x^7-799*x^6+1835*x^5-2199*x^4+1542*x^3-647*x^2+153*x-16)/(x-1)/(2*x-1)^7$ ogf]
A070053 4.02985 [-
 $(512*x^9-4204*x^8+12965*x^7-21713*x^6+22623*x^5-15536*x^4+7137*x^3-2141*x^2+385*x-32)/(x-1)/(2*x-1)^9$ ogf]
A070071 17.0916 [$-a(n)+(n+1)*a(n+1), a(0)=2, a(1)=1$ lgdegf]
A070189 10.8186 [$49382716*x/(12345679+(152415789971041+49382716*x)^(1/2))^2$ revogf]
A070189 14.4717 [$12345679*x/(x-1)^2$ ogf]
A070189 7.23584 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=12345679\}$ ogf]
A070189 78.4351 [$-2/(x-1)$ lgdogf]
A070189 9.6478 [$-f(x)*x^2+2*f(x)*x-f(x)+12345679*x$ ogf]
A070191 8.10918 [$(5+9*x+x^3+30*x^20-102*x^19-34*x^18+72*x^17+34*x^21+9*x^2)/(x-1)/(x+1)/(2*x^20+2*x^19-4*x^18-x^2-4*x-1)$ lgdogf]
A070191 9.67753 [$-(2*x^20+2*x^19-4*x^18-x^2-4*x-1)/(x+1)/(x-1)^2$ ogf]
A070199 11.8795 [$-10*x^2-9*x-10)/(x-1)/(10*x^2-1)$ ogf]
A070199 6.22717 [$-(899*f(x)+3430)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x+10*x^2+f(x)-9*x-10)$ ogf]
A070199 6.54381 [$\{-a(n+3)+a(n+2)+10*a(n+1)-10*a(n), a(0)=10, a(1)=19, a(2)=109\}$ ogf]
A070199 9.48741 [$-(19+180*x-180*x^3+100*x^4-200*x^2)/(x-1)/(10*x^2-1)/(10*x^2-9*x-10)$ lgdogf]
A070207 12.2649 [$(5*x^2+x-1)/(x^3+2*x^2+3*x-1)$ ogf]
A070207 12.6719 [$-(-2+6*x+2*x^3+5*x^4-16*x^2)/(5*x^2+x-1)/(x^3+2*x^2+3*x-1)$ lgdogf]
A070207 6.1831 [$-(1025*f(x)-2184)*(f(x)*x^3+2*f(x)*x^2+3*f(x)*x-5*x^2-f(x)-x+1)$ ogf]
A070207 6.67996 [$\{-a(n+3)+3*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A070212 12.5291 [$-5*(2+2*x+2*x^2+2*x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1)$ lgdogf]

A070212 24.3385 $[[-x^4+10] \text{ ogf_with_Euler_transform}]$
A070212 4.81039 $[-(x^4+x^3+x^2+x+1)/(x-1)^9 \text{ ogf}]$
A070232 15.4911 $[(x^5+2*x-4)/(2*x-1) \text{ ogf}]$
A070232 19.5247 $[(6-5*x^4+8*x^5)/(2*x-1)/(x^5+2*x-4) \text{ lgdogf}]$
A070252 12.2565 $[(10*x^2-9*x-10)/(10*x^2-1) \text{ ogf}]$
A070252 14.1923 $[9*(1+20*x+10*x^2)/(10*x^2-1)/(10*x^2-9*x-10) \text{ lgdogf}]$
A070252 7.32572 $[{-a(n+3)+10*a(n+1), a(0)=10, a(1)=9, a(2)=90} \text{ ogf}]$
A070252 7.67876 $[(110*f(x)-1091)*(10*f(x)*x^2-10*x^2-f(x)+9*x+10) \text{ ogf}]$
A070260 11.0959 $[(x^4-6*x^2-2*x-3)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A070260 13.2367 $[-2*(-1-15*x-10*x^3-5*x^2+x^5)/(x-1)/(x+1)/(-3-6*x^2-2*x+x^4) \text{ lgdogf}]$
A070260 6.92311 $[{(n+6)*a(n+1)+(-n-2)*a(n+3), a(0)=3, a(1)=2, a(2)=15} \text{ ogf}]$
A070261 6.32198 $[{(n+8)*a(n+1)+(-n-2)*a(n+4), a(0)=4, a(1)=10, a(2)=2, a(3)=28} \text{ ogf}]$
A070261 7.82576 $[(-(-5-2*x-60*x^3-42*x^2-7*x^4-42*x^5-18*x^6+3*x^8+2*x^9)/(x-1)/(x^2+x+1)/(x^7+x^6-5*x^4-8*x^3-x^2-5*x-2) \text{ lgdogf}]$
A070261 8.21858 $[2*(x^7+x^6-5*x^4-8*x^3-x^2-5*x-2)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A070262 6.61664 $[(3*x^10+x^9+3*x^8-14*x^6-6*x^5-30*x^4-2*x^3-21*x^2-3*x-5)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A070302 11.0574 $[-(19+128*x+32*x^3+x^4+150*x^2)/(x-1)/(x^4+14*x^3+36*x^2+14*x+1) \text{ lgdogf}]$
A070302 7.24977 $[-(x^4+14*x^3+36*x^2+14*x+1)/(x-1)^5 \text{ ogf}]$
A070313 12.1605 $[-x*(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A070313 18.1495 $[-(1-9*x+12*x^2)/(x-1)/(-1+3*x)/(2*x-1) \text{ lgdogf}]$
A070313 6.24457 $[-(f(x)-1)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-x) \text{ ogf}]$
A070313 6.24458 $[{-a(n+3)+4*a(n+2)-5*a(n+1)+2*a(n), a(0)=0, a(1)=-1, a(2)=-1} \text{ ogf}]$
A070315 6.16264 $[(-(-21+14*x-964*x^3+72*x^7-300*x^6+302*x^5+563*x^4+382*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(12*x^5-40*x^4+39*x^3+9*x^2-11*x-1) \text{ lgdogf}]$
A070315 6.16727 $[-(12*x^5-40*x^4+39*x^3+9*x^2-11*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A070333 12.6670 $[{-3*(1+x+3*x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A070333 25.7064 $[-x^5+2*x^2+3 \text{ ogf_with_Euler_transform}]$
A070333 9.25817 $[(x^2-x+1)*(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A070335 7.03334 $[-(12*x^10+6*x^9+3*x^8+13*x^7+18*x^6+9*x^5+16*x^4+8*x^3+4*x^2+2*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A070336 6.42300 $[-(13*x^10+6*x^9+3*x^8-11*x^7+7*x^6-9*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A070337 6.76393 $[-(14*x^9-7*x^8+10*x^7+5*x^6-11*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A070338 6.66778 $[-(2+4*x+24*x^3-66*x^5+56*x^4-x^6+17*x^10+16*x^9+4*x^8+10*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(17*x^5+8*x^4+4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A070338 9.65914 $[-(17*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A070339 6.17016 $[-(18*x^11+9*x^10+22*x^9+11*x^8+23*x^7+29*x^6+32*x^5+16*x^4+8*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A070340 6.31477 $[-(20*x^8-10*x^7-5*x^6+17*x^5+9*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf}]$
A070341 13.1794 $[-(4*x^4+5*x^3+9*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A070341 7.91067 $[-(3+18*x+16*x^3+12*x^5+5*x^4+10*x^7+27*x^6+4*x^8+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(4*x^4+5*x^3+9*x^2+3*x+1) \text{ lgdogf}]$
A070342 6.80005 $[-(13*x^9+4*x^8-5*x^7-8*x^6+10*x^5-3*x^4-x^3+6*x^2+2*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A070343 6.25556 $[-(17*x^10-3*x^9-x^8+8*x^7-14*x^6+12*x^5+4*x^4-7*x^3+6*x^2+2*x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A070345 6.31781 $[-(12*x^11+4*x^10+13*x^9+16*x^8+17*x^7+29*x^6+33*x^5+11*x^4+27*x^3+9*x^2+3*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A070346 6.66634 $[-(25*x^9+8*x^8-22*x^7+5*x^6+14*x^5-20*x^4+18*x^3+6*x^2+2*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A070347 10.1964 $[-(11*x^4+5*x^3+3*x^2+x+1)/(x^2-x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A070347 5.99037 $[-(f(x)*(f(x)*x^5-f(x)*x^4+f(x)*x^3+11*x^4-f(x)*x^2+5*x^3+f(x)*x+3*x^2-f(x)+x+1) \text{ ogf}]$
A070347 8.78935 $[-(2+4*x+32*x^3+20*x^5-23*x^4+10*x^7-7*x^6+11*x^8+14*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(11*x^4+5*x^3+3*x^2+x+1) \text{ lgdogf}]$
A070348 6.91061 $[-(21*x^10+10*x^9+5*x^8-18*x^7-9*x^6+16*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A070349 8.77115 $[-(22*x^7-11*x^6+16*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A070350 7.13739 $[-(23*x^11+34*x^10+17*x^9+31*x^8+38*x^7+19*x^6+32*x^5+16*x^4+8*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A070352 15.5098 $[-(2*x^2+2*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A070352 17.8392 $[-(3+2*x+4*x^3+2*x^4-x^2)/(x-1)/(x^2+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A070352 8.15603 $[-(3*f(x)+13)*(f(x)*x^3-f(x)*x^2+f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A070352 8.44732 $[{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=4} \text{ ogf}]$
A070353 15.7125 $[-(5*x^2+x+1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A070353 17.4159 $[-(3+6*x+2*x^3+5*x^4-9*x^2)/(x-1)/(x^2-x+1)/(5*x^2+x+1) \text{ lgdogf}]$
A070353 8.19196 $[-(7*f(x)+425)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+5*x^2-f(x)+x+1) \text{ ogf}]$

A070353 8.55768 [$\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A070354 10.7968 [$\{-a(n+4)+a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=11\}$ ogf]
A070354 11.1734 [$(11*f(x)+51)*(f(x)*x^4+11*x^3+9*x^2-f(x)+3*x+1)$ ogf]
A070354 11.3588 [$-(3+18*x+4*x^3+18*x^5+9*x^4+11*x^6+33*x^2)/(x-1)/(x+1)/(11*x^3+9*x^2+3*x+1)/(x^2+1)$ lgdogf]
A070354 16.5674 [$-(11*x^3+9*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A070355 14.6276 [$-(15*x^4+5*x^3+9*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A070355 8.77044 [$-(3+18*x+60*x^3+12*x^5+5*x^4+10*x^7+27*x^6+15*x^8+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(15*x^4+5*x^3+9*x^2+3*x+1)$ lgdogf]
A070356 7.93882 [$-(8*x^10+18*x^9+6*x^8+2*x^7+16*x^6+13*x^5+12*x^4+4*x^3+9*x^2+3*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070357 11.3785 [$-(3+12*x-38*x^3+12*x^5+19*x^6+48*x^2)/(x-1)/(x+1)/(x^2-x+1)/(19*x^3+6*x^2+2*x+1)$ lgdogf]
A070357 13.2565 [$-(19*x^3+6*x^2+2*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A070357 7.99963 [$-f(x)*(f(x)*x^4-f(x)*x^3+19*x^3+f(x)*x+6*x^2-f(x)+2*x+1)$ ogf]
A070358 9.76153 [$-(11*x^7+25*x^6+19*x^5+17*x^4+27*x^3+9*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A070359 8.03412 [$-(23*x^8-4*x^7+10*x^6-8*x^5-14*x^4+18*x^3+6*x^2+2*x+1)/(x-1)/(x^8+1)$ ogf]
A070360 7.41626 [$-(13*x^9+4*x^8+14*x^7-8*x^6+10*x^5-22*x^4+18*x^3+6*x^2+2*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]
A070361 11.6150 [$-(14*x^4+18*x^3+6*x^2+2*x+1)/(x-1)/(x^4+1)$ ogf]
A070361 7.58334 [$f(x)*(f(x)*x^5-f(x)*x^4+14*x^4+18*x^3+f(x)*x+6*x^2-f(x)+2*x+1)$ ogf]
A070361 9.78377 [$-(3+12*x+16*x^3-4*x^5-43*x^4+36*x^7+14*x^8+48*x^2)/(x-1)/(14*x^4+18*x^3+6*x^2+2*x+1)/(x^4+1)$ lgdogf]
A070362 8.25543 [$-(15*x^9+5*x^8+31*x^7+25*x^6+23*x^5+37*x^4+27*x^3+9*x^2+3*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A070363 7.39393 [$-(31*x^10+41*x^9+29*x^8+25*x^7+39*x^6+13*x^5+35*x^4+27*x^3+9*x^2+3*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070365 11.5955 [$-(5-2*x-10*x^3-2*x^5+13*x^4+3*x^6+7*x^2)/(x-1)/(x+1)/(x^2-x+1)/(3*x^3-x^2+4*x+1)$ lgdogf]
A070365 13.7116 [$-(3*x^3-x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A070365 7.69187 [$-(f(x)+9)*(f(x)*x^4-f(x)*x^3+3*x^3+f(x)*x-x^2-f(x)+4*x+1)$ ogf]
A070366 12.3124 [$-(5+4*x-8*x^3+4*x^5+10*x^4+2*x^6+x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+2*x^2+4*x+1)$ lgdogf]
A070366 14.3666 [$-(2*x^3+2*x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A070366 8.0593 [$-(f(x)-9)*(f(x)*x^4-f(x)*x^3+2*x^3+f(x)*x+2*x^2-f(x)+4*x+1)$ ogf]
A070367 14.5554 [$-(9*x^4+4*x^3+3*x^2+5*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A070367 9.00621 [$-(5+6*x+36*x^3+20*x^5+5*x^4+8*x^7+9*x^6+9*x^8+12*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^4+4*x^3+3*x^2+5*x+1)$ lgdogf]
A070368 15.7526 [$-(8*x^2+4*x+1)/(x-1)/(x^2+1)$ ogf]
A070368 17.1415 [$-(5+14*x+8*x^3+8*x^4-9*x^2)/(x-1)/(x^2+1)/(8*x^2+4*x+1)$ lgdogf]
A070368 8.50364 [$(f(x)-529)*(f(x)*x^3-f(x)*x^2+f(x)*x+8*x^2-f(x)+4*x+1)$ ogf]
A070368 8.50364 [$\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=12\}$ ogf]
A070369 15.7125 [$-(3*x^2+3*x+1)/(x-1)/(x^2-x+1)$ ogf]
A070369 16.7939 [$-(5+2*x+6*x^3+3*x^4-9*x^2)/(x-1)/(x^2-x+1)/(3*x^2+3*x+1)$ lgdogf]
A070369 8.48195 [$\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=11\}$ ogf]
A070369 8.55767 [$(9*f(x)-65)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+3*x^2-f(x)+3*x+1)$ ogf]
A070370 10.5595 [$-(94*f(x)+967)*(f(x)*x^4+13*x^3+9*x^2-f(x)+5*x+1)$ ogf]
A070370 11.2236 [$-(5+18*x+4*x^3+18*x^5+15*x^4+13*x^6+39*x^2)/(x-1)/(x+1)/(x^2+1)/(13*x^3+9*x^2+5*x+1)$ lgdogf]
A070370 16.5674 [$-(13*x^3+9*x^2+5*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A070371 8.58475 [$-(7*x^8+8*x^7-12*x^6+x^5+7*x^4-2*x^3+3*x^2+4*x+1)/(x-1)/(x^8+1)$ ogf]
A070372 10.7092 [$-(5+4*x-26*x^3+4*x^5+10*x^4+11*x^6+28*x^2)/(x-1)/(x+1)/(x^2-x+1)/(11*x^3+2*x^2+4*x+1)$ lgdogf]
A070372 13.2565 [$-(11*x^3+2*x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A070372 7.6062 [$(6*f(x)-157)*(f(x)*x^4-f(x)*x^3+11*x^3+f(x)*x+2*x^2-f(x)+4*x+1)$ ogf]
A070373 9.47103 [$-(4*x^8+16*x^7+7*x^6+9*x^5+17*x^4+11*x^3+6*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A070374 10.9672 [$-(5-2*x-38*x^3-2*x^5+13*x^4+17*x^6+49*x^2)/(x-1)/(x+1)/(x^2-x+1)/(17*x^3-x^2+4*x+1)$ lgdogf]
A070374 13.2565 [$-(17*x^3-x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A070374 7.42365 [$-(2*f(x)-29)*(f(x)*x^4-f(x)*x^3+17*x^3+f(x)*x-x^2-f(x)+4*x+1)$ ogf]
A070375 14.4559 [$-(9*x^4+15*x^3+3*x^2+5*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A070375 8.91350 [$-(5+6*x+36*x^3+20*x^5+5*x^4+30*x^7+9*x^6+9*x^8+45*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^4+15*x^3+3*x^2+5*x+1)$ lgdogf]
A070376 15.2220 [$-(21*x^2+4*x+1)/(x-1)/(x^2+1)$ ogf]
A070376 15.9662 [$-(5+40*x+8*x^3+21*x^4-22*x^2)/(x-1)/(x^2+1)/(21*x^2+4*x+1)$ lgdogf]
A070376 7.998 [$-(3*f(x)-103)*(f(x)*x^3-f(x)*x^2+f(x)*x+21*x^2-f(x)+4*x+1)$ ogf]
A070376 8.35190 [$\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=25\}$ ogf]
A070377 7.49925 [$-(11*x^9+2*x^8-5*x^7-x^6+16*x^5-13*x^4-8*x^3+20*x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]

A070378 8.20073 $[-(5+40*x+88*x^3+8*x^5-45*x^4-16*x^7+54*x^6+17*x^8-46*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(17*x^4-8*x^3+21*x^2+4*x+1) \text{ lgdogf}]$

A070378 9.76796 $[-(17*x^4-8*x^3+21*x^2+4*x+1)/(x^2-x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$

A070379 9.04488 $[-(6*x^7+x^6+6*x^5+7*x^4-16*x^3+20*x^2+4*x+1)/(x-1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$

A070380 9.76153 $[-(13*x^7+9*x^6+21*x^5+17*x^4+29*x^3+25*x^2+5*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A070381 8.11101 $[-(20*x^9+4*x^8+14*x^7+16*x^6+23*x^5+31*x^4+26*x^3+25*x^2+5*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A070382 7.97161 $[-(7*x^8+8*x^7-12*x^6+18*x^5-10*x^4-2*x^3+20*x^2+4*x+1)/(x-1)/(x^8+1) \text{ ogf}]$

A070383 11.9385 $[-(29*x^5+13*x^4+17*x^3+25*x^2+5*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A070385 9.04739 $[-(23*x^8+35*x^7+7*x^6+9*x^5+17*x^4+11*x^3+25*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A070386 10.7968 $[\{a(n+4)-a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=8\} \text{ ogf}]$

A070386 11.045 $[(58*f(x)-461)*(f(x)*x^4+8*x^3+25*x^2-f(x)+5*x+1) \text{ ogf}]$

A070386 11.3588 $[-(5+50*x+4*x^3+50*x^5+15*x^4+8*x^6+24*x^2)/(x-1)/(x+1)/(x^2+1)/(8*x^3+25*x^2+5*x+1) \text{ lgdogf}]$

A070386 16.5674 $[-(8*x^3+25*x^2+5*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A070387 6.85865 $[-(33*x^{10}-10*x^9-2*x^8+16*x^7-5*x^6-x^5+8*x^4-23*x^3+20*x^2+4*x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$

A070388 14.8269 $[-(17*x^2+3*x+1)/(x-1)/(x^2-x+1) \text{ ogf}]$

A070388 15.0306 $[-(5+30*x+6*x^3+17*x^4-37*x^2)/(x-1)/(x^2-x+1)/(17*x^2+3*x+1) \text{ lgdogf}]$

A070388 8.13509 $[(8*f(x)-83)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+17*x^2-f(x)+3*x+1) \text{ ogf}]$

A070388 8.13510 $[\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$

A070390 14.0643 $[-(9*x^4+37*x^3+25*x^2+5*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A070390 8.48113 $[-(5+50*x+36*x^3+20*x^5+5*x^4+74*x^7+75*x^6+9*x^8+111*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^4+37*x^3+25*x^2+5*x+1) \text{ lgdogf}]$

A070391 4.57784 $[-(37*x^{10}-39*x^9+11*x^8+11*x^7-25*x^6+13*x^5+3*x^4-9*x^3+17*x^2+3*x+1)/(x-1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$

A070392 6.35568 $[-(6-6*x-22*x^5-x^4-20*x^7+34*x^6+2*x^{10}+4*x^9+10*x^8+15*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(2*x^5+2*x^4+4*x^3-3*x^2+5*x+1) \text{ lgdogf}]$

A070392 9.33079 $[-(2*x^5+2*x^4+4*x^3-3*x^2+5*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A070393 10.2225 $[-(11*x^6-7*x^5+x^4-2*x^3+4*x^2+5*x+1)/(x^4-x^2+1)/(x-1)/(x^2+1) \text{ ogf}]$

A070394 8.54425 $[-(3*x^8+6*x^7+x^6+3*x^5-8*x^4+10*x^3-4*x^2+5*x+1)/(x-1)/(x^8+1) \text{ ogf}]$

A070395 9.42614 $[-(16*x^8+9*x^7+11*x^6+5*x^5+4*x^4+7*x^3+17*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A070396 7.93882 $[-(4*x^{10}+16*x^9+18*x^8+3*x^7+12*x^6+2*x^5+8*x^4+9*x^3+13*x^2+6*x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A070397 13.3654 $[-(21*x^4+16*x^3+11*x^2+6*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A070397 8.10334 $[-(6+22*x+84*x^3+24*x^5+5*x^4+32*x^7+33*x^6+21*x^8+48*x^2)/(x-1)/(21*x^4+16*x^3+11*x^2+6*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A070398 9.04488 $[-(5*x^7+20*x^6-16*x^5+7*x^4+6*x^3+x^2+5*x+1)/(x-1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$

A070399 11.3785 $[-2*(3-x-29*x^3-x^5+8*x^4+13*x^6+38*x^2)/(x-1)/(x+1)/(x^2-x+1)/(26*x^3-x^2+5*x+1) \text{ lgdogf}]$

A070399 13.2565 $[-(26*x^3-x^2+5*x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$

A070399 7.36473 $[-(5*f(x)-118)*(f(x)*x^4-f(x)*x^3+26*x^3+f(x)*x-x^2-f(x)+5*x+1) \text{ ogf}]$

A070400 15.2220 $[-(31*x^2+5*x+1)/(x-1)/(x^2+1) \text{ ogf}]$

A070400 15.6956 $[-(6+60*x+10*x^3+31*x^4-33*x^2)/(x-1)/(x^2+1)/(31*x^2+5*x+1) \text{ lgdogf}]$

A070400 8.06636 $[-(f(x)-46)*(f(x)*x^3-f(x)*x^2+f(x)*x+31*x^2-f(x)+5*x+1) \text{ ogf}]$

A070400 8.35190 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=36\} \text{ ogf}]$

A070402 11.1381 $[f(x)*x^3-f(x)*x^2+f(x)*x+3*x^2-f(x)+x+1 \text{ ogf}]$

A070402 16.2507 $[-(3*x^2+x+1)/(x-1)/(x^2+1) \text{ ogf}]$

A070402 19.4536 $[-(2+4*x+2*x^3+3*x^4-x^2)/(x-1)/(x^2+1)/(3*x^2+x+1) \text{ lgdogf}]$

A070402 8.85083 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$

A070403 12.8739 $[(19*f(x)-93)*(f(x)*x^3+4*x^2-f(x)+7*x+1) \text{ ogf}]$

A070403 13.0433 $[\{a(n+3)-a(n), a(0)=1, a(1)=7, a(2)=4\} \text{ ogf}]$

A070403 17.0645 $[-(7+8*x+14*x^3+4*x^4+3*x^2)/(x-1)/(x^2+x+1)/(4*x^2+7*x+1) \text{ lgdogf}]$

A070403 20.2305 $[-(4*x^2+7*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$

A070404 11.4067 $[-(8*x^5+x^4-3*x^3-2*x^2+6*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A070404 7.43117 $[-(7-4*x+10*x^3-50*x^5+32*x^4-2*x^7+36*x^6+8*x^{10}+2*x^9-10*x^8-7*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(8*x^5+x^4-3*x^3-2*x^2+6*x+1) \text{ lgdogf}]$

A070405 10.1373 $[-(2*x^6+2*x^5+4*x^4-5*x^3+3*x^2+6*x+1)/(x^4-x^2+1)/(x-1)/(x^2+1) \text{ ogf}]$

A070406 11.045 $[(18*f(x)+143)*(f(x)*x^4+13*x^3+4*x^2-f(x)+7*x+1) \text{ ogf}]$

A070406 11.4973 $[-(7+8*x+4*x^3+8*x^5+21*x^4+13*x^6+39*x^2)/(x-1)/(x+1)/(x^2+1)/(13*x^3+4*x^2+7*x+1) \text{ lgdogf}]$

A070406 16.5674 $[-(13*x^3+4*x^2+7*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A070407 8.58475 $[-(5*x^8+3*x^7-2*x^6+7*x^5+x^4-12*x^3+8*x^2+6*x+1)/(x-1)/(x^8+1) \text{ ogf}]$

A070408 10.7969 $[-(19*x^5-10*x^4+8*x^3-2*x^2+6*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$

A070409 6.52643 $[-(10*x^{11}-2*x^{10}+3*x^9+7*x^8+x^7-13*x^6+8*x^5-12*x^4+18*x^3-4*x^2+6*x+1)/(x-1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$

A070410 15.2220 $[-(18*x^2+6*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A070410 16.2463 $[-(6*x^2-8*x+7)*(3*x^2+6*x+1)/(x-1)/(x^2+1)/(18*x^2+6*x+1) \text{ lgdogf}]$
A070410 8.06636 $[(109*f(x)-5869)*(f(x)*x^3-f(x)*x^2+f(x)*x+18*x^2-f(x)+6*x+1) \text{ ogf}]$
A070410 8.35190 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=24\} \text{ ogf}]$
A070411 9.65864 $[-(15*x^6+2*x^5+4*x^4-18*x^3+16*x^2+6*x+1)/(x^4-x^2+1)/(x-1)/(x^2+1) \text{ ogf}]$
A070412 8.92491 $[-(4*x^8+16*x^7+10*x^6+13*x^5+25*x^4+19*x^3+22*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A070413 10.7080 $[-(25*x^6+16*x^5+23*x^4+24*x^3+20*x^2+7*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A070414 15.2220 $[-(13*x^2+6*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A070414 15.6956 $[-(7+24*x+12*x^2+13*x^3-16*x^4)/(x-1)/(x^2+1)/(13*x^2+6*x+1) \text{ lgdogf}]$
A070414 8.27863 $[(5*f(x)-554)*(f(x)*x^3-f(x)*x^2+f(x)*x+13*x^2-f(x)+6*x+1) \text{ ogf}]$
A070414 8.35190 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=19\} \text{ ogf}]$
A070416 10.4863 $[\{-a(n+4)+a(n), a(0)=1, a(1)=7, a(2)=17, a(3)=23\} \text{ ogf}]$
A070416 10.8946 $[-(7+34*x+4*x^2+34*x^3+21*x^4+23*x^5+69*x^6)/(x-1)/(x+1)/(x^2+1)/(23*x^3+17*x^2+7*x+1) \text{ lgdogf}]$
A070416 10.974 $[(3*f(x)+50)*(f(x)*x^4+23*x^3+17*x^2-f(x)+7*x+1) \text{ ogf}]$
A070416 15.9960 $[-(23*x^3+17*x^2+7*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A070417 5.59632 $[-(19*x^8+12*x^7+16*x^6-12*x^5+22*x^4+3*x^3+10*x^2+6*x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A070419 11.9385 $[-(31*x^5+25*x^4+19*x^3+13*x^2+7*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A070420 8.88261 $[-(16*x^8+34*x^7+26*x^6+9*x^5+33*x^4+10*x^3+12*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A070421 11.5477 $[-(11*f(x)+130)*(f(x)*x^3+11*x^2-f(x)+7*x+1) \text{ ogf}]$
A070421 12.4475 $[\{-a(n+3)+a(n), a(0)=1, a(1)=7, a(2)=11\} \text{ ogf}]$
A070421 15.6743 $[-(7+22*x+14*x^2+11*x^3+3*x^4)/(x-1)/(x^2+x+1)/(11*x^2+7*x+1) \text{ lgdogf}]$
A070421 19.1692 $[-(11*x^2+7*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A070422 6.39010 $[-(28*x^9+4*x^8+6*x^7+12*x^6+13*x^5+13*x^4+24*x^3+9*x^2+7*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf}]$
A070423 10.5595 $[-(22*f(x)+559)*(f(x)*x^4+23*x^3+9*x^2-f(x)+7*x+1) \text{ ogf}]$
A070423 11.2236 $[-(7+18*x+4*x^2+18*x^3+21*x^4+23*x^5+69*x^6)/(x-1)/(x+1)/(x^2+1)/(23*x^3+9*x^2+7*x+1) \text{ lgdogf}]$
A070423 16.5674 $[-(23*x^3+9*x^2+7*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A070425 10.8367 $[-(7-2*x-82*x^3-2*x^5+19*x^4+37*x^6+109*x^2)/(x-1)/(x+1)/(x^2-x+1)/(37*x^3-x^2+6*x+1) \text{ lgdogf}]$
A070425 13.2565 $[-(37*x^3-x^2+6*x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A070425 7.36473 $[-(3*f(x)-104)*(f(x)*x^4-f(x)*x^3+37*x^3+f(x)*x-x^2-f(x)+6*x+1) \text{ ogf}]$
A070426 10.5069 $[-(19*x^5-10*x^4+30*x^3-2*x^2+6*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A070427 6.83799 $[-(13*x^11+34*x^10+37*x^9+31*x^8+43*x^7+19*x^6+22*x^5+16*x^4+28*x^3+4*x^2+7*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A070430 11.3127 $[-(4+8*x+16*x^2+5*x^3+2*x^4+12*x^5+3*x^6)/(x-1)/(x+1)/(x^2+3*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A070430 13.9210 $[-x*(x+1)*(x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A070431 12.5745 $[-x*(x^4+4*x^3+3*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A070431 8.66952 $[-2*(2+3*x+2*x^2+3*x^3+3*x^4+5*x^5+6*x^6+10*x^7+10*x^8+6*x^9+6*x^8+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+4*x^3+3*x^2+4*x+1) \text{ lgdogf}]$
A070432 10.0745 $[(7*f(x)+2967)*(f(x)*x^4+x^3+4*x^2-f(x)+x) \text{ ogf}]$
A070432 15.5869 $[-(x^2+4*x+1)*x/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A070432 16.5650 $[-2*(2+x+2*x^2+3*x^3+6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+4*x+1) \text{ lgdogf}]$
A070433 10.2492 $[-x*(x+1)*(x^6+3*x^5-3*x^4+10*x^3-3*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A070434 8.10764 $[-x*(x+1)*(x^8+3*x^7+6*x^6-x^5+4*x^4-x^3+6*x^2+3*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A070435 12.5745 $[-x*(x^4+4*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A070435 8.58925 $[-2*(2+9*x+2*x^2+3*x^3+3*x^4+18*x^5+10*x^6+x^9+6*x^8+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+4*x^3+9*x^2+4*x+1) \text{ lgdogf}]$
A070436 6.90196 $[-x*(x+1)*(x^10+3*x^9+6*x^8-3*x^7+15*x^6-5*x^5+15*x^4-3*x^3+6*x^2+3*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A070439 10.7286 $[-x*(x^6+4*x^5+9*x^4+9*x^2+4*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A070439 7.24718 $[-2*(2+9*x+18*x^2+3*x^3+10*x^4+4*x^5+27*x^6+14*x^7+18*x^8+6*x^12+18*x^11+x^13)/(x-1)/(x+1)/(x^2+1)/(x^6+4*x^5+9*x^4+9*x^2+4*x+1)/(1+x^4) \text{ lgdogf}]$
A070442 8.84504 $[-x*(x^8+4*x^7+9*x^6+16*x^5+5*x^4+16*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A070446 7.42603 $[-x*(x^10+4*x^9+9*x^8+16*x^7+x^6+12*x^5+x^4+16*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A070454 5.84380 $[-x*(x^14+4*x^13+9*x^12+16*x^11+25*x^10+4*x^9+17*x^8+17*x^6+4*x^5+25*x^4+16*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A070471 11.0433 $[-(3+4*x+12*x^2+5*x^3+8*x^4+6*x^5+12*x^6)/(x-1)/(4*x^3+2*x^2+3*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A070471 13.9210 $[-x*(4*x^3+2*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A070472 11.3880 $[-x*(6*x^5+6*x^4+x^3+6*x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070472 7.13569 $[-(1+12*x+24*x^2+30*x^3+30*x^4+6*x^5+7*x^6+18*x^7+4*x^8+30*x^9+12*x^{10}+3*x^{11}+3*x^{12})/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(6*x^5+6*x^4+x^3+6*x^2+x+1)$ lgdogf]
A070473 8.24660 $[-x*(10*x^9+3*x^8+6*x^7+2*x^6+7*x^5+4*x^4+9*x^3+5*x^2+8*x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070474 7.90622 $[-x*(11*x^{10}+4*x^9+9*x^8+8*x^7+7*x^6+5*x^5+4*x^4+3*x^3+3*x^2+8*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A070475 6.93625 $[-x*(12*x^{11}+5*x^{10}+12*x^9+x^8+5*x^7+5*x^6+8*x^5+8*x^4+12*x^3+x^2+8*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070478 6.43778 $[-x*(15*x^{14}+8*x^{13}+5*x^{12}+3*x^{10}+8*x^9+9*x^8+7*x^6+8*x^5+13*x^4+11*x^2+8*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A070480 12.5488 $[-x*(17*x^4+10*x^3+9*x^2+8*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070480 7.97000 $[-2*(4+9*x+34*x^2+3*x^3+18*x^4+20*x^5+17*x^6+15*x^7+15*x^8+15*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(17*x^4+10*x^3+9*x^2+8*x+1)$ lgdogf]
A070489 10.0635 $[-x*(26*x^7+19*x^6+17*x^5+10*x^4+8*x^3+8*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A070498 8.17069 $[-x*(35*x^6+28*x^5+44*x^4+36*x^3+28*x^2+8*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)$ ogf]
A070511 12.5745 $[-x*(x^4+4*x^3+3*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070511 8.66952 $[-2*(2+3*x+2*x^2+3*x^3+3*x^4+6*x^5+10*x^6+x^9+6*x^8+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+4*x^3+3*x^2+4*x+1)$ lgdogf]
A070512 11.3880 $[-x*(x+1)*(x^4+x^3+3*x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070512 7.36222 $[-(2+8*x+8*x^2+5*x^3+12*x^4+7*x^5+6*x^6+16*x^7+20*x^8+2*x^{11}+12*x^{12})/(x-1)/(x+1)/(x^4+x^3+3*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A070513 10.2492 $[-x*(x+1)*(x^6+6*x^5-6*x^4+10*x^3-6*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A070514 8.77777 $[-x*(x^8+6*x^7+x^6+6*x^5+5*x^4+6*x^3+x^2+6*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A070515 8.10764 $[-x*(x+1)*(x^2-x+1)*(x^6+5*x^5+4*x^4+2*x^3+4*x^2+5*x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070516 12.5745 $[-x*(x^4+4*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070516 8.58925 $[-2*(2+9*x+2*x^2+3*x^3+18*x^4+10*x^5+x^6+6*x^8+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+4*x^3+9*x^2+4*x+1)$ lgdogf]
A070517 7.04790 $[-x*(x+1)*(x^{10}+2*x^9+x^8+8*x^7-7*x^6+16*x^5-7*x^4+8*x^3+x^2+2*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070533 6.23266 $[-x*(x+1)*(x^{12}+6*x^{10}-5*x^9+15*x^8-9*x^7+10*x^6-9*x^5+15*x^4-5*x^3+6*x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]
A070539 8.55264 $[-x*(x^8+16*x^7+x^6+16*x^5+5*x^4+16*x^3+x^2+16*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A070550 14.1386 $[-(x+1)/(x^2+1)/(x^2+x-1)$ ogf]
A070550 15.9738 $[-(2+6*x^3+3*x^2+3*x^4)/(x+1)/(x^2+1)/(x^2+x-1)$ lgdogf]
A070550 6.81221 $[-(160*f(x)+23)*(f(x)*x^4+f(x)*x^3+f(x)*x-f(x)+x+1)$ ogf]
A070557 19.7516 $[x^4+2*x^3+2*x^2+2*x+1$ ogf_with_Euler_transform]
A070557 7.13749 $[-(1+7*x+45*x^2+49*x^3+20*x^4+24*x^5+93*x^6+70*x^7+79*x^8+92*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)$ lgdogf]
A070567 12.5488 $[-x*(x^4+16*x^3+9*x^2+16*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070567 8.39697 $[-2*(8+9*x+2*x^2+24*x^3+24*x^4+24*x^5+3*x^6+18*x^7+40*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+16*x^3+9*x^2+16*x+1)$ lgdogf]
A070575 10.5027 $[-x*(x^6+16*x^5+17*x^4+17*x^3+16*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A070575 6.91076 $[-2*(8+17*x+34*x^2+56*x^3+51*x^4+3*x^5+40*x^6+x^7+24*x^8+34*x^9+4*x^{10}+34*x^{11}+4*x^{12})/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^6+16*x^5+17*x^4+17*x^3+16*x+1)$ lgdogf]
A070583 8.40613 $[-x*(x^8+16*x^7+x^6+16*x^5+25*x^4+16*x^3+x^2+16*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A070591 12.0904 $[-x*(x^4+16*x^3+33*x^2+16*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070591 8.02368 $[-2*(8+33*x+2*x^2+24*x^3+24*x^4+24*x^5+3*x^6+66*x^7+40*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+16*x^3+33*x^2+16*x+1)$ lgdogf]
A070593 11.3880 $[-x*(2*x+1)*(x^2-x+1)*(3*x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070595 10.2492 $[-x*(8*x^7+4*x^6+2*x^4+7*x^3+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A070596 7.77464 $[-x*(10*x^9+x^8+10*x^7+10*x^6+10*x^5+x^4+x^3+x^2+10*x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070597 7.90622 $[-x*(11*x^{10}+4*x^9+9*x^8+8*x^7+7*x^6+5*x^5+4*x^4+3*x^3+3*x^2+8*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A070598 6.93625 $[-x*(x^2+x+1)*(x^2-x+1)*(12*x^7+7*x^6-8*x^5-4*x^4+4*x^3+8*x^2+6*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070609 10.3870 $[-(7+36*x+72*x^2+28*x^3+5*x^4+48*x^5+54*x^6)/(x-1)/(4*x+1)/(6*x^2+3*x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A070609 13.6813 $[-x*(4*x+1)*(6*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A070634 8.10764 $[-x*(x+1)*(x^8+8*x^7-5*x^6+9*x^5-4*x^4+9*x^3-5*x^2+8*x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070636 6.62982 $[-x*(x+1)*(x^{10}+11*x^9-10*x^8+11*x^7+x^6+11*x^5+x^4+11*x^3-10*x^2+11*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070637 6.58825 $[-x*(x^{12}+8*x^{11}+x^{10}+8*x^9+x^8+8*x^7+7*x^6+8*x^5+x^4+8*x^3+x^2+8*x+1)/(x-1)/(x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

$(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
A070641 12.5488 $[-x*(x^4+10*x^3+9*x^2+10*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070641 8.39697 $[-2*(5+9*x+x^9+3*x^5+15*x^8+18*x^7+25*x^6+2*x^3+15*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+10*x^3+9*x^2+10*x+1)$ lgdogf]
A070650 9.92741 $[-x*(x+1)*(x^6+9*x^5-9*x^4+28*x^3-9*x^2+9*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A070651 6.77327 $[-x*(x^{12}+8*x^{11}+x^{10}+8*x^9+x^8+8*x^7+21*x^6+8*x^5+x^4+8*x^3+x^2+8*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
A070659 12.5488 $[-x*(x^4+28*x^3+9*x^2+28*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A070659 8.32266 $[-2*(14+9*x+x^9+3*x^5+42*x^8+18*x^7+70*x^6+2*x^3+42*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+28*x^3+9*x^2+28*x+1)$ lgdogf]
A070663 8.40613 $[-x*(x^8+24*x^7+9*x^6+16*x^5+25*x^4+16*x^3+9*x^2+24*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A070688 5.88916 $[-x*(x^{16}+16*x^{15}+9*x^{14}+16*x^{13}+25*x^{12}+24*x^8+25*x^4+16*x^3+9*x^2+16*x+1)/(x-1)/(x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^8-x^4+1)$ ogf]
A070690 11.0433 $[-(3+4*x+12*x^5+8*x^7+5*x^4+6*x^6+12*x^2)/(x-1)/(4*x^3+2*x^2+3*x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A070690 13.9210 $[-x*(4*x^3+2*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A070692 10.2492 $[-x*(8*x^7+7*x^6+5*x^4+4*x^3+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A070693 8.24660 $[-x*(10*x^9+4*x^8+2*x^7+6*x^6+8*x^5+3*x^4+5*x^3+9*x^2+7*x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070695 6.93625 $[-x*(12*x^{11}+2*x^{10}+10*x^9+9*x^8+5*x^7+6*x^6+7*x^5+8*x^4+4*x^3+3*x^2+11*x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A070734 5.71790 $[3*(x^4+8*x^3+6*x^2+8*x+1)/(x-1)^4/(x+1)^4$ egf]
A070734 7.24628 $[-4*(2+5*x+x^5+10*x^4+10*x^3+20*x^2)/(x-1)/(x+1)/(1+x^4+8*x^3+6*x^2+8*x)$ lgdegf]
A070775 4.93788 $[{-a(n+3)+12*a(n+2)+64*a(n+1), a(0)=1, a(1)=2, a(2)=72}$ ogf]
A070775 7.44484 $[{-254+255*f(x)}*(64*f(x)*x^2+12*f(x)*x-16*x^2-f(x)-10*x+1)$ ogf]
A070775 9.09609 $[(16*x^2+10*x-1)/(4*x+1)/(16*x-1)$ ogf]
A070775 9.56877 $[-2*(-1-48*x+224*x^2)/(4*x+1)/(16*x-1)/(16*x^2+10*x-1)$ lgdogf]
A070778 8.11059 $[{-(-2-10*x-12*x^5-24*x^4+4*x^7+8*x^6+12*x^3+15*x^2)/(x^2+x-1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1)}$ lgdogf]
A070778 9.12268 $[(x^2+x-1)/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1)$ ogf]
A070782 4.60532 $[{-a(n+3)+21*a(n+2)+353*a(n+1)-32*a(n), a(0)=1, a(1)=2, a(2)=254}$ ogf]
A070782 5.32777 $[{- (3965489*f(x)-1621469)}*(32*f(x)*x^3-353*f(x)*x^2-21*f(x)*x+141*x^2+f(x)+19*x-1)$ ogf]
A070782 6.91347 $[-2*(1+212*x+2256*x^4+608*x^3-1921*x^2)/(32*x-1)/(141*x^2+19*x-1)/(x^2-11*x-1)$ lgdogf]
A070782 7.99159 $[-(141*x^2+19*x-1)/(32*x-1)/(x^2-11*x-1)$ ogf]
A070814 6.56530 $[-17*(3*x^9+2*x^8+2*x^7+2*x^6+2*x^5+3*x^4+4*x^3+3*x^2+2*x+1)/(2*x^4-1)$ ogf]
A070832 3.70557 $[(8192*x^4+207296*x^3-20280*x^2-134*x+1)/(256*x-1)/(16*x-1)/(16*x^2+136*x+1)$ ogf]
A070857 3.33019 $[{(28*n^2+154*n+210)*a(n+1)+(25*n^2+223*n+546)*a(n+2)+(-8*n^2-80*n-168)*a(n+3), a(0)=1, a(1)=5, a(2)=19}$ ogf]
A070857 7.72934 $[f(x)^2*x^4-7*f(x)*x^2+9*f(x)*x-2*f(x)+x+2)$ ogf]
A070859 5.65403 $[f(x)^2*x^4-f(x)*x^3-5*f(x)*x^2+x^3+5*f(x)*x+2*x^2-f(x)-3*x+1)$ ogf]
A070875 10.0873 $[-(20*f(x)-51)*(2*f(x)*x^2-f(x)+7*x+5)]$ ogf]
A070875 11.5059 $[{-a(n+2)+2*a(n), a(0)=5, a(1)=7}$ ogf]
A070875 17.9604 $[-(7*x+5)/(2*x^2-1)]$ ogf]
A070875 18.0430 $[1/2*2^{(1/2)}*(-\operatorname{arcsinh}(7)+\operatorname{arcsinh}(2*x+7))]$ revegf]
A070875 21.2271 $[-(7+20*x+14*x^2)/(7*x+5)/(2*x^2-1)$ lgdogf]
A070876 10.7019 $[(4*f(x)-11)*(2*f(x)*x^2-f(x)+15*x+9)]$ ogf]
A070876 11.3605 $[{a(n+2)-2*a(n), a(0)=9, a(1)=15}$ ogf]
A070876 17.5817 $[{-3*(5*x+3)/(2*x^2-1)}$ ogf]
A070876 18.5610 $[1/2/(15+2*x)*(-9+(81+60*x+8*x^2)^{(1/2)})]$ revogf]
A070876 21.2906 $[-(5+12*x+10*x^2)/(5*x+3)/(2*x^2-1)$ lgdogf]
A070884 7.78561 $[-(x^8-2*x^7-6*x^6-4*x^5-2*x^4-4*x^3-2*x^2-4*x-7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2]$ ogf]
A070893 10.5965 $[-(2*x+1)/(x+1)/(x-1)^5]$ ogf]
A070893 19.9057 $[-2*(3+7*x+5*x^2)/(x-1)/(2*x+1)/(x+1)$ lgdogf]
A070893 3.80810 $[{(-n-4)*a(n+4)-2*n*a(n+3)+(16+n)*a(n+2)+(12+2*n)*a(n+1), a(0)=1, a(1)=6, a(2)=19, a(3)=46}$ ogf]
A070937 6.88398 $[(2*x^{12}-2*x^{11}+6*x^{10}-4*x^9+6*x^8-2*x^7-2*x^6+2*x^5-6*x^4+2*x^3-3*x^2-x-1)/(x-1)/(x^2+1)$ ogf]
A070945 24.4809 $[(-1-x-x^2-x^3)*f(x)+f(x)^2]$ lgdegf]
A070945 3.64633 $[{(-n-5)*a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1}$ egf]
A070946 13.6287 $[{-a(n+5), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1}$ lgdegf]
A070947 23.6583 $[(x+1)*(1+x+x^2)*(x^2-x+1)]$ lgdegf]
A070959 7.39986 $[-(x^7-x^6-20*x^4+3*x^3-23*x^2-4*x-4)/(x-1)^4/(x+1)^4]$ ogf]
A070959 7.53940 $[-(4-78*x-86*x^5+15*x^4-218*x^3+7*x^6-2*x^7+x^8-19*x^2)/(x-1)/(x+1)/(x^7-$

$x^6-20x^4+3x^3-23x^2-4x-4$ lgdogf]
A070960 10.7959 $[-1/2*(x^2-2*x-2)/(x-1)^2$ egf]
A070960 11.4379 $[-2*f(x)*x^2+4*f(x)*x-x^2-2*f(x)+2*x+2$ egf]
A070960 25.4637 $[-1-x+(1+4*x+x^2)^(1/2)$ revegf]
A070960 29.4843 $[6/(x-1)/(x^2-2*x-2)$ lgdegf]
A070960 4.02946 $[{(n^2+2*n)*a(n)+(n^2+4*n+6)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=3}$ ogf]
A070967 3.23968 $[{-a(n+4)+38*a(n+3)+1691*a(n+2)-1728*a(n+1),a(0)=1,a(1)=2,a(2)=926,a(3)=37130}$ ogf]
A070967 4.37579 $[{-(-1689239+3197285*f(x))*(1728*f(x)*x^3-1691*f(x)*x^2-288*x^3-38*f(x)*x+841*x^2+f(x)+36*x-1)}$ ogf]
A070967 5.04611 $[2*(1+850*x+483120*x^4+51264*x^3-16619*x^2)/(x-1)/(27*x+1)/(64*x-1)/(288*x^3-841*x^2-36*x+1)$ lgdogf]
A070967 5.79942 $[(288*x^3-841*x^2-36*x+1)/(x-1)/(27*x+1)/(64*x-1)$ ogf]
A070997 13.5141 $[-(x-1)/(x^2-8*x+1)$ ogf]
A070997 14.5403 $[-1/2*(-1-8*x+(1+12*x+60*x^2)^(1/2))/(1+x)$ revogf]
A070997 19.8717 $[-(7-2*x+x^2)/(x-1)/(x^2-8*x+1)$ lgdogf]
A070997 6.75704 $[-(54*f(x)-5)*(f(x)*x^2-8*f(x)*x+f(x)+x-1)$ ogf]
A070997 7.41626 $[{a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=7}$ ogf]
A070998 14.1798 $[-(x-1)/(x^2-9*x+1)$ ogf]
A070998 15.2709 $[-1/2*(-1-9*x+(1+14*x+77*x^2)^(1/2))/(1+x)$ revogf]
A070998 20.8703 $[-(8-2*x+x^2)/(x-1)/(x^2-9*x+1)$ lgdogf]
A070998 7.0899 $[-(35*f(x)-3)*(f(x)*x^2-9*f(x)*x+f(x)+x-1)$ ogf]
A070998 7.78159 $[{a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=8}$ ogf]
A071009 4.71677 $[(x^6+x^5+5*x^4+8*x^3+5*x^2+x+1)/(x^2+x+1)/(x+1)^2/(x-1)^6$ ogf]
A071009 5.97667 $[{-4*(1+6*x+46*x^5+46*x^4+35*x^3+3*x^8+12*x^7+18*x^2+x^9+30*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+5*x^4+8*x^3+5*x^2+x+1)}$ lgdogf]
A071033 6.92691 $[-(10*x+1)*(10000*x^4-101*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)$ ogf]
A071045 14.7579 $[x^2*(x+3)/(x+1)^2/(x-1)^2$ ogf]
A071045 25.2335 $[-(1+12*x+3*x^2)/(x-1)/(x+3)/(x+1)$ lgdogf]
A071045 5.57088 $[{(4*n^2+21*n+26)*a(n+1)+3*a(n+2)+(-4*n^2-13*n-9)*a(n+3),a(0)=0,a(1)=0,a(2)=3}$ ogf]
A071045 8.16701 $[-(1248*f(x)+2465)*(f(x)*x^4-2*f(x)*x^2-x^3-3*x^2+f(x))$ ogf]
A071046 7.53581 $[-(1+9*x+47*x^5+39*x^4+32*x^3+3*x^9+7*x^8+27*x^7+18*x^2+33*x^6)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^4+x^3+4*x^2+x+2)$ lgdogf]
A071046 9.57906 $[x^2*(x^4+x^3+4*x^2+x+2)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A071047 6.36172 $[-(3+9*x+69*x^5+63*x^4+41*x^3+7*x^9+27*x^8+44*x^7+27*x^2+66*x^6+4*x^10)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(2*x^5+x^4+5*x^3+3*x^2+3*x+1)$ lgdogf]
A071047 9.48204 $[(2*x^5+x^4+5*x^3+3*x^2+3*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A071054 13.0480 $[-(x^3-2*x^2-3*x-1)/(x+1)^2/(x-1)^2$ ogf]
A071054 15.1135 $[-(-3-8*x+x^4-4*x^3-6*x^2)/(x-1)/(x+1)/(x^3-2*x^2-3*x-1)$ lgdogf]
A071054 7.85297 $[-(110*f(x)-71)*(f(x)*x^4-2*f(x)*x^2+x^3-2*x^2+f(x)-3*x-1)$ ogf]
A071061 6.29416 $[2*(-1-26*x^9+36*x^10)/(x-1)/(9*x^10-19*x^9+1)$ lgdogf]
A071099 11.2505 $[x*(x^2-5*x+2)/(2*x-1)/(x-1)^3$ ogf]
A071099 18.6474 $[-(5+24*x+4*x^3-29*x^2)/(x-1)/(2*x-1)/(x^2-5*x+2)$ lgdogf]
A071099 6.0836 $[(76*f(x)-63)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-x^3-5*f(x)*x+5*x^2+f(x)-2*x)$ ogf]
A071100 5.17586 $[(1472*f(x)+579)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-3*x-5)$ ogf]
A071100 9.13657 $[-(13+22*x+x^6-2*x^5-5*x^4-4*x^3+31*x^2)/(x^4-2*x^3-2*x^2-2*x+1)/(x^3-x^2-3*x-5)$ lgdogf]
A071100 9.54509 $[-(x^3-x^2-3*x-5)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]
A071101 5.01056 $[-(12763*f(x)+9849)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x-3*x^2+f(x)-6*x-5)$ ogf]
A071101 8.67120 $[{-2*(8+13*x+x^6-3*x^5-4*x^4+6*x^3+15*x^2)/(x^4-2*x^3-2*x^2-2*x+1)/(2*x^3-3*x^2-6*x-5)}$ lgdogf]
A071101 9.63070 $[-(2*x^3-3*x^2-6*x-5)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]
A071171 5.22210 $[x^2*(5*x^4+82*x^3+186*x^2+82*x+5)/(x-1)^8$ ogf]
A071171 9.62636 $[{-2*(61+473*x+10*x^4+215*x^3+681*x^2)/(x-1)/(5*x^4+82*x^3+186*x^2+82*x+5)}$ lgdogf]
A071213 3.14117 $[{(16*n^3+112*n^2+260*n+200)*a(n+1)+(-8*n^2-44*n-62)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=4,a(2)=34}$ ogf]
A071229 10.3383 $[x*(8*x^2+5*x+1)/(x-1)^4$ ogf]
A071229 20.6584 $[-(9+31*x+16*x^2)/(x-1)/(8*x^2+5*x+1)$ lgdogf]
A071229 3.81158 $[{(-3-n)*a(n+4)+(1-4*n)*a(n+3)+(28-3*n)*a(n+2)+(16+8*n)*a(n+1),a(0)=0,a(1)=1,a(2)=9,a(3)=38}$ ogf]
A071229 5.20478 $[-(26656*f(x)+76833)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-5*x^2+f(x)-x)$ ogf]
A071230 19.0305 $[-(13+43*x+16*x^2)/(x-1)/(8*x+1)/(x+1)$ lgdogf]
A071230 4.7037 $[-(70707168*f(x)+274269109)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-9*x^2+f(x)-x)$ ogf]
A071230 9.79400 $[x*(x+1)*(8*x+1)/(x-1)^4$ ogf]

A071231 4.07361 $[-x*(x+1)*(x^6+126*x^5+2007*x^4+5812*x^3+2007*x^2+126*x+1)/(x-1)^9 \text{ ogf}]$
A071231 5.64581 $[-2*(68+2641*x+4647*x^5+24880*x^4+39095*x^3+x^7+194*x^6+19194*x^2)/(x-1)/(x+1)/(x^6+126*x^5+2007*x^4+5812*x^3+2007*x^2+126*x+1) \text{ lgdogf}]$
A071232 11.2209 $[-12*(3+39*x+7*x^4+61*x^3+100*x^2)/(x-1)/(28*x^4+155*x^3+147*x^2+29*x+1) \text{ lgdogf}]$
A071232 6.56088 $[-x*(28*x^4+155*x^3+147*x^2+29*x+1)/(x-1)^7 \text{ ogf}]$
A071233 12.5474 $[2*x*(x^2+5)/(x-1)^4 \text{ ogf}]$
A071233 30.2587 $[-2*(10+x+x^2)/(x-1)/(x^2+5) \text{ lgdogf}]$
A071233 4.12003 $[\{(-15-5*n)*a(n+4)+(30+5*n)*a(n+3)+(1-n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=10, a(2)=40, a(3)=102\} \text{ ogf}]$
A071233 6.13427 $[(54702*f(x)+154351)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+f(x)-10*x) \text{ ogf}]$
A071237 25.6978 $[-15*(x+1)^2/(x-1)/(5*x^2+5*x+2) \text{ lgdogf}]$
A071237 4.41281 $[\{(6+2*n)*a(n+4)+(-9+3*n)*a(n+3)-30*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=2, a(2)=15, a(3)=60\} \text{ ogf}]$
A071237 9.72946 $[-x*(5*x^2+5*x+2)/(x-1)^5 \text{ ogf}]$
A071238 22.1373 $[-(9+22*x+9*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
A071238 3.98842 $[\{(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-23-n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=38\} \text{ ogf}]$
A071238 9.46649 $[-x*(x+1)*(3*x+1)/(x-1)^5 \text{ ogf}]$
A071239 23.6522 $[-2*(3+4*x+3*x^2)/(x-1)/(x+2*x^2+1) \text{ lgdogf}]$
A071239 4.52912 $[\{(-3-n)*a(n+4)+6*a(n+3)+(7-n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=22\} \text{ ogf}]$
A071239 9.82219 $[-x*(2*x^2+x+1)/(x-1)^5 \text{ ogf}]$
A071244 25.5842 $[-(11+6*x+3*x^2)/(x-1)/(x^2+x+2) \text{ lgdogf}]$
A071244 4.16920 $[\{(-135*n^2-234*n+72)*a(n+1)+(-223*n^2-2750*n-3597)*a(n+2)+(358*n^2+1012*n+654)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A071244 9.20100 $[-x^2*(x^2+x+2)/(x-1)^5 \text{ ogf}]$
A071245 22.5745 $[-(19+18*x+3*x^2)/(x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A071245 3.91317 $[\{(-345*n^2-2397*n-3414)*a(n+1)+(-908*n^2-9334*n-25878)*a(n+2)+(1253*n^2+5339*n+4086)*a(n+3), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
A071245 8.90583 $[-x^2*(x+3)*(x+1)/(x-1)^5 \text{ ogf}]$
A071246 22.5745 $[-(23+14*x+3*x^2)/(x-1)/(x^2+3*x+4) \text{ lgdogf}]$
A071246 4.16563 $[\{(29*n^2+190*n+264)*a(n+1)+(-24*n^2+107*n+897)*a(n+2)+(-5*n^2-161*n-156)*a(n+3), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A071246 8.90583 $[-x^2*(x^2+3*x+4)/(x-1)^5 \text{ ogf}]$
A071252 23.1094 $[-6*(5+4*x+x^2)/(x-1)/(2*x^2+5*x+5) \text{ lgdogf}]$
A071252 4.30976 $[\{(-2*n^2-100*n-192)*a(n+1)+(45*n^2+254*n-318)*a(n+2)+(-43*n^2+10*n+53)*a(n+3), a(0)=0, a(1)=0, a(2)=5\} \text{ ogf}]$
A071252 9.11488 $[-x^2*(2*x^2+5*x+5)/(x-1)^5 \text{ ogf}]$
A071253 17.8941 $[-2*(5+15*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A071253 4.77233 $[\{(n^2+2*n)*a(n+1)+(-2*n^2-8*n-36)*a(n+2)+(n^2+6*n+8)*a(n+3), a(0)=0, a(1)=2, a(2)=20\} \text{ ogf}]$
A071253 8.77492 $[-2*x*(x+1)*(x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
A071268 6.27426 $[-3*(10*x^2-1)*(110*x^2-40*x+11)/(x-1)/(10*x-1)/(1+110*x^3-30*x^2) \text{ lgdegf}]$
A071270 16.8771 $[-2*(6+21*x+x^3+12*x^2)/(x-1)/(x+1)/(x^2+6*x+1) \text{ lgdogf}]$
A071270 4.44735 $[\{(-2*n^2-7*n-6)*a(n+1)+(4*n^2+16*n+48)*a(n+2)+(-2*n^2-9*n-10)*a(n+3), a(0)=0, a(1)=1, a(2)=12\} \text{ ogf}]$
A071270 8.65034 $[-x*(x+1)*(x^2+6*x+1)/(x-1)^5 \text{ ogf}]$
A071271 6.77652 $[-72*x^9+81*x^8+2 \text{ ogf_with_Euler_transform}]$
A071279 10.2116 $[-(f(x)+4)*(f(x)*x-2*x^2-f(x)-4*x+12) \text{ ogf}]$
A071279 17.7594 $[2*(x^2+2*x-6)/(x-1) \text{ ogf}]$
A071279 27.5510 $[(4-2*x+x^2)/(x-1)/(x^2+2*x-6) \text{ lgdogf}]$
A071279 9.61096 $[\{-a(n+3)+a(n+2), a(0)=12, a(1)=8, a(2)=6\} \text{ ogf}]$
A071281 7.66180 $[x^3*(x^8+x^7+2*x^6+x^5+3*x^4+2*x^3+2*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A071282 5.44330 $[-(3+2*x+12*x^5+15*x^4+8*x^3+3*x^10+4*x^9+9*x^8+4*x^7+15*x^6+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(3*x^5+2*x^4+3*x^3+x^2+3*x+2) \text{ lgdogf}]$
A071282 9.78453 $[-(3*x^5+2*x^4+3*x^3+x^2+3*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A071284 6.73841 $[-(4*x^9+3*x^8+2*x^7+4*x^6+3*x^5+4*x^4+x^3+3*x^2+4*x+2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A071289 6.75793 $[x*(3*x^5+7*x^4+16*x^3+12*x^2+9*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A071289 9.01035 $[-2*(5+20*x+12*x^5+43*x^4+52*x^3+3*x^6+57*x^2)/(x-1)/(x+1)/(3*x^5+7*x^4+16*x^3+12*x^2+9*x+1) \text{ lgdogf}]$
A071355 14.0361 $[(2*x^2-3*x-3)/(x-1)^3 \text{ ogf}]$
A071355 24.7245 $[-2*(x+2)*(x-3)/(x-1)/(2*x^2-3*x-3) \text{ lgdogf}]$
A071355 7.25594 $[(6576*f(x)-59053)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+3*x+3) \text{ ogf}]$
A071355 7.51053 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=12, a(2)=25\} \text{ ogf}]$
A071356 11.6207 $[2*f(x)^2*x^2+2*f(x)*x-f(x)+1 \text{ ogf}]$
A071356 4.54054 $[\{(4*n+8)*a(n+1)+(4*n+14)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A071356 44.8497 $[x/(1+2*x+2*x^2) \text{ revogf}]$

A071357 11.6752 $[-4*x^3*f(x)^2-4*f(x)*x+f(x)-x \text{ ogf}]$
A071357 12.5775 $[-2*(-1+4*x+4*x^2+(1-4*x-4*x^2)^{(1/2)})/x/(-1+4*x+4*x^2) \text{ lgdogf}]$
A071357 3.86989 $[\{(4*n^2+20*n+24)*a(n+1)+(4*n^2+26*n+42)*a(n+2)+(-n^2-8*n-12)*a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A071359 13.8200 $[1/2/x^2*(-1-x-x^2+(1+2*x+3*x^2+6*x^3+x^4)^{(1/2})) \text{ revogf}]$
A071359 8.74622 $[f(x)^2*x^2+f(x)^2*x+f(x)*x-f(x)+x \text{ ogf}]$
A071408 10.0925 $[x*(x+1)*(x^2-x-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A071408 13.8875 $[-2*(x+2)*(x^4-x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x-1) \text{ lgdogf}]$
A071419 6.30278 $[(23*x^{11}+11*x^{10}-25*x^9+x^8+2*x^7+7*x^6+7*x^5-5*x^4+2*x^3+3*x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A071423 8.28169 $[(x^{10}-x^9-x^6-x^3-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A071440 7.89544 $[-(18*x^9+131*x^8+96*x^7+92*x^6+48*x^5+26*x^4+42*x^3+6*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A071533 7.53953 $[-(243*x^4+54*x^3+3*x^2-x+1)/(3*x-1)/(81*x^4+45*x^3+16*x^2+5*x+1) \text{ ogf}]$
A071534 10.1255 $[-(-3-6*x^5+14*x^4+x^8+6*x^6-14*x^3+18*x^2)/(x-1)/(x^4+x^3+4*x^2+x+1)/(x^4+3*x^2-3*x+1) \text{ lgdogf}]$
A071534 11.1924 $[-(x^4+3*x^2-3*x+1)/(x-1)/(x^4+x^3+4*x^2+x+1) \text{ ogf}]$
A071535 6.81762 $[-(64*x^4-80*x^3+36*x^2-5*x+1)/(4*x-1)^5 \text{ ogf}]$
A071539 11.1288 $[-6*x*(8*x-3)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A071539 5.68449 $[(3485*f(x)+294834)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2-12*f(x)*x+48*x^2+f(x)-18*x) \text{ ogf}]$
A071568 17.2711 $[-(-11-7*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2+x-3) \text{ lgdogf}]$
A071568 4.06774 $[\{(-23*n^2-109*n-126)*a(n+1)+(22*n^2+20*n-84)*a(n+2)+(n^2+17*n+42)*a(n+3), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A071568 5.3371 $[(153*f(x)+248)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-5*x^2+f(x)+x-1) \text{ ogf}]$
A071568 9.77314 $[(x^3+5*x^2-x+1)/(x-1)^4 \text{ ogf}]$
A071578 14.7260 $[-x*(x^2-x+1)*(x^{27}+x^{26}-x^{24}-x^{23}+x^{21}+x^{20}-x^{18}-x^{17}+x^{15}+x^{14}-x^{12}-x^{11}+x^9+x^8+x^7-x^5-x^4+x^2+2*x+1)/(x-1) \text{ ogf}]$
A071618 8.27626 $[-(3-2*x+6*x^4+2*x^7-3*x^6-18*x^3+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x+1) \text{ lgdogf}]$
A071618 9.54837 $[-(x^2-x+1)*x*(x+1)/(x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
A071619 13.4866 $[-(3+6*x+2*x^5+5*x^4+8*x^3+12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A071619 29.5718 $[-x^3+x^2+3 \text{ ogf_with_Euler_transform}]$
A071619 4.06425 $[\{(n^2+6*n+10)*a(n+1)+(2*n+5)*a(n+2)+(2*n+5)*a(n+3)+(-n^2-4*n-5)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=6\} \text{ ogf}]$
A071619 9.68112 $[-x*(x+1)*(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A071679 14.8935 $[-(x+1)^2/(x^2+x-1) \text{ ogf}]$
A071679 31.6001 $[-(x+3)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A071679 7.73879 $[\{-a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=5\} \text{ ogf}]$
A071679 8.13769 $[-(2+7*f(x))*(f(x)*x^2+f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A071683 10.1114 $[-(13*x^3+55*x^2+1)/(x^2+4*x-1) \text{ ogf}]$
A071683 5.0989 $[-(2074665*f(x)-108357433)*(f(x)*x^2+13*x^3+4*f(x)*x+55*x^2-f(x)+1) \text{ ogf}]$
A071683 5.09890 $[\{a(n+4)-4*a(n+3)-a(n+2), a(0)=1, a(1)=4, a(2)=72, a(3)=305\} \text{ ogf}]$
A071683 9.27312 $[-(4-112*x+13*x^4+104*x^3+181*x^2)/(x^2+4*x-1)/(13*x^3+55*x^2+1) \text{ lgdogf}]$
A071701 13.6217 $[-x^4*(x^4+1)*(x^8-x^4+1)*(x^8+1)*(x^{16}-x^8+1)/(x-1) \text{ ogf}]$
A071701 8.80597 $[\{(-1-24*x^{23}+23*x^{24}+11*x^{12}-12*x^{11}+35*x^{36}-36*x^{35})/(x-1)/(x^4+1)/(x^8-x^4+1)/(x^8+1)/(x^{16}-x^8+1) \text{ lgdogf}\}]$
A071716 7.13853 $[-f(x)^2*x-2*f(x)*x^2-x^3+f(x)*x+f(x)-x-1 \text{ ogf}]$
A071717 6.98026 $[f(x)^2*x^2+3*f(x)*x^2+x^3+f(x)*x-f(x)+x+1 \text{ ogf}]$
A071718 6.13692 $[x^3*f(x)^2-2*f(x)*x^3+4*f(x)*x^2+x^3+2*f(x)*x-f(x)+x+1 \text{ ogf}]$
A071719 5.76208 $[-f(x)^2*x^4+5*f(x)*x^3-3*f(x)*x^2-x^3-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A071721 7.01643 $[f(x)^2*x^2-2*f(x)*x^2+6*f(x)*x+x^2-2*f(x)-2*x+2 \text{ ogf}]$
A071722 7.3781 $[-x^3*f(x)^2+5*f(x)*x^2-8*f(x)*x-x^2+2*f(x)+2*x-2 \text{ ogf}]$
A071723 6.78521 $[-f(x)^2*x^4-2*f(x)*x^3+11*f(x)*x^2-10*f(x)*x-x^2+2*f(x)+2*x-2 \text{ ogf}]$
A071724 7.39478 $[f(x)^2*x^2-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
A071725 6.98026 $[x^3*f(x)^2-6*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-4*x+1 \text{ ogf}]$
A071731 5.40211 $[f(x)^2*x^2-2*f(x)*x^3+x^4+4*f(x)*x^2+f(x)*x-2*x^2-f(x)+x+1 \text{ ogf}]$
A071732 5.65403 $[-x^3*f(x)^2+5*f(x)*x^3-x^4-5*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-1 \text{ ogf}]$
A071733 4.61176 $[-f(x)^2*x^4-2*f(x)*x^4+9*f(x)*x^3-x^4-4*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-x-1 \text{ ogf}]$
A071735 3.93192 $[\{(-40*n^2+20*n)*a(n)+(62*n^2+136*n-10)*a(n+1)+(-13*n^2-51*n+4)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A071735 6.98026 $[-f(x)^2*x^2+5*f(x)*x^2-x^3-7*f(x)*x+2*f(x)+3*x-2 \text{ ogf}]$
A071736 3.31742 $[\{(-188*n^3-490*n^2-198*n)*a(n)+(219*n^3+1155*n^2+1524*n+120)*a(n+1)+(-43*n^3-305*n^2-458*n-40)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A071736 6.07676 $[-x^3*f(x)^2-2*f(x)*x^3+9*f(x)*x^2-x^3-9*f(x)*x+2*f(x)+3*x-2 \text{ ogf}]$
A071737 5.68551 $[f(x)^2*x^4+7*f(x)*x^3-16*f(x)*x^2+x^3+11*f(x)*x-2*f(x)-3*x+2 \text{ ogf}]$
A071738 3.44975 $[\{(-88*n^3-84*n^2+64*n)*a(n)+(74*n^3+276*n^2+202*n-48)*a(n+1)+(-13*n^3-75*n^2-86*n+24)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A071738 6.65055 $[-f(x)^2*x^2+5*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)+3*x-1 \text{ ogf}]$

A071739 5.45809 $[-x^3f(x)^2-2f(x)*x^3+7f(x)*x^2-x^3-5f(x)*x-2*x^2+f(x)+3*x-1 \text{ ogf}]$
A071740 5.60528 $[-f(x)^2*x^4-7f(x)*x^3+11f(x)*x^2-x^3-6f(x)*x-2*x^2+f(x)+3*x-1 \text{ ogf}]$
A071755 5.40211 $[f(x)^2*x^2+2f(x)*x^3+x^4-9f(x)*x^2+8f(x)*x+2*x^2-2f(x)-4*x+2 \text{ ogf}]$
A071756 5.55738 $[x^3f(x)^2+7f(x)*x^3+x^4-14f(x)*x^2+10f(x)*x+2*x^2-2f(x)-4*x+2 \text{ ogf}]$
A071757 4.51003 $[-f(x)^2*x^4+2f(x)*x^4-16f(x)*x^3-x^4+22f(x)*x^2-12f(x)*x-2*x^2+2f(x)+4*x-2 \text{ ogf}]$
A071765 4.58241 $[-(173591f(x)+19099656)*(144f(x)*x^4-240f(x)*x^3+115f(x)*x^2-20f(x)*x+360*x^2+f(x)-96*x) \text{ ogf}]$
A071768 11.6898 $[-2*(2+11*x+4*x^5+16*x^4-2*x^3-4*x^2)/(x-1)/(2*x+1)/(x^2+x+1)/(2*x^2+5*x-1) \text{ lgdogf}]$
A071768 8.77986 $[-x*(2*x+1)*(2*x^2+5*x-1)/(x-1)/(x^2+x+1)^2 \text{ ogf}]$
A071769 3.92562 $[-x*(2304*x^8+2304*x^7+1280*x^6-704*x^5+224*x^4+48*x^3+16*x^2-4*x+1)/(2*x-1)^2/(2*x+1)^2/(4*x^2+1)^3 \text{ ogf}]$
A071784 11.2511 $[(3*x^2-2)/(x-1)/(x^3-x^2+1) \text{ ogf}]$
A071784 13.4714 $[-(-2+2*x+6*x^5-6*x^4-8*x^3+9*x^2)/(x-1)/(3*x^2-2)/(x^3-x^2+1) \text{ lgdogf}]$
A071784 5.66914 $[-(9*f(x)+4)*(f(x)*x^4-2f(x)*x^3+f(x)*x^2+f(x)*x-3*x^2-f(x)+2) \text{ ogf}]$
A071816 10.7435 $[-2*(10+71*x+x^4+23*x^3+93*x^2)/(x-1)/(x^4+14*x^3+36*x^2+14*x+1) \text{ lgdogf}]$
A071816 6.45275 $[(x^4+14*x^3+36*x^2+14*x+1)/(x-1)^6 \text{ ogf}]$
A071817 8.76317 $[-2*x^9-x^8+3 \text{ ogf_with_Euler_transform}]$
A071831 5.46097 $[(15*x^27+9*x^22+15*x^20+5*x^16+9*x^15+15*x^13+3*x^11+5*x^9+9*x^8-15*x^6-5*x^5-3*x^4-4*x^3-5*x^2-9*x-1)/(2*x^7-1) \text{ ogf}]$
A071832 6.19558 $[(x^27+x^22+2*x^20+x^16+2*x^15+4*x^13+x^11+2*x^9+4*x^8-8*x^6-3*x^5-2*x^4-3*x^3-4*x^2-8*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A071833 8.62392 $[-(45*x^6+40*x^5+36*x^4+32*x^3+30*x^2+27*x+24)/(2*x^7-1) \text{ ogf}]$
A071840 7.85589 $[-x^2*(x^48-x^40-x^32+x^24-1)/(x+1)/(x^2+1)/(x^4+1)/(x^32+1)/(x-1)^2 \text{ ogf}]$
A071841 6.39920 $[x^4*(2*x^48+x^32+4*x^24+2)/(x-1)/(x^48+x^40-x^32-2*x^16+2*x^8-2) \text{ ogf}]$
A071878 19.3397 $[x/(1+2*x)/(3*x+1)/(1+x) \text{ revogf}]$
A071878 8.48791 $[6*x^3f(x)^3+11f(x)^2*x^2+6f(x)*x-f(x)+1 \text{ ogf}]$
A071879 11.4718 $[x^3f(x)^3+f(x)*x-f(x)+1 \text{ ogf}]$
A071879 60.2940 $[x/(1+x+x^3) \text{ revogf}]$
A071902 10.7312 $[-(-5-95*x+2*x^4-29*x^3-113*x^2)/(x-1)/(x^4-11*x^3-20*x^2-11*x+1) \text{ lgdogf}]$
A071902 6.51495 $[-(x^4-11*x^3-20*x^2-11*x+1)/(x-1)^6 \text{ ogf}]$
A071910 24.1452 $[-5*(2+4*x+x^2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A071910 3.89527 $[{(n+3)*a(n+4)+(-6+2*n)*a(n+3)+(-22-2*n)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=18, a(2)=180, a(3)=900} \text{ ogf}]$
A071910 7.52837 $[-18*x*(x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A071930 10.1505 $[-8*f(x)*x^2-2f(x)*x+f(x)-6*x \text{ ogf}]$
A071930 14.7368 $[1/8*(-x-3+(3+2*x+3*x^2)^(1/2)*3^(1/2))/x \text{ revogf}]$
A071930 16.1859 $[-6*x/(2*x+1)/(4*x-1) \text{ ogf}]$
A071930 21.8323 $[-2*(1+8*x)/(2*x+1)/(-1+4*x) \text{ lgdogf}]$
A071930 7.39357 $[{-a(n+2)+2*a(n+1)+8*a(n), a(0)=0, a(1)=6} \text{ ogf}]$
A071934 8.83580 $[(x^7+x^6+x^5+x^4+x^3+x^2-x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A071936 13.0715 $[-(x^7+x^6+x^5+x^4+x^3+x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A071937 6.14467 $[-(f(x)*x^2-2f(x)*x+f(x)-1)^2 \text{ egf}]$
A071938 8.77747 $[-1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 \text{ lgdogf}]$
A071952 3.76838 $[(1821906383*f(x)+49779000)*(2880*f(x)*x^4-2304*f(x)*x^3+508*f(x)*x^2-40*f(x)*x+f(x)-1) \text{ ogf}]$
A071952 8.18780 $[-8*(-5+127*x+1440*x^3-864*x^2)/(12*x-1)/(6*x-1)/(20*x-1)/(2*x-1) \text{ lgdogf}]$
A071952 9.22603 $[1/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1) \text{ ogf}]$
A071953 17.4715 $[-(13+42*x+15*x^2)/(x-1)/(3*x^2+6*x+1) \text{ lgdogf}]$
A071953 6.66440 $[-4*(3*x^2+6*x+1)/(x-1)^7 \text{ ogf}]$
A071954 12.0130 $[-2*(-1+5*x+3*x^3-9*x^2)/(x-1)/(-1+3*x)/(x^2-4*x+1) \text{ lgdogf}]$
A071954 13.7701 $[2*(3*x-1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A071954 6.45853 $[{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=2, a(1)=4, a(2)=10} \text{ ogf}]$
A071954 6.95061 $[(81*f(x)+55)*(f(x)*x^3-5f(x)*x^2+5f(x)*x-f(x)-6*x+2) \text{ ogf}]$
A071969 13.4418 $[-1+f(x)-f(x)^2*x-x^3f(x)^3 \text{ ogf}]$
A071969 31.1894 $[-x*(-1+x)/(1+x)/(x^2-x+1) \text{ revogf}]$
A071976 9.15082 $[8+(-12+48*x)*f(x)+(6+96*x^2-48*x)*f(x)^2+(12*x-48*x^2+64*x^3-1)*f(x)^3 \text{ lgdogf}]$
A072025 15.7511 $[-(11+33*x+x^3+15*x^2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A072025 8.24956 $[-(x^2+4*x+1)*(x+1)^2/(x-1)^5 \text{ ogf}]$
A072051 3.31826 $[(11*f(x)*x-f(x)+11)^2 \text{ ogf}]$
A072065 10.5855 $[-(9+13*x+7*x^5+31*x^4+2*x^6+20*x^3+14*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2+7*x+2) \text{ lgdogf}]$
A072065 11.7695 $[x*(x^3+2*x^2+7*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A072100 3.63431 $[{(-4*n-8)*a(n+1)+(4*n+6)*a(n+2)+(n+6)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=5} \text{ ogf}]$
A072100 5.60886 $[2*x^3f(x)^2-5f(x)^2*x^2+4f(x)^2*x+2f(x)*x^2-f(x)^2-3f(x)*x+f(x)+x \text{ ogf}]$
A072110 12.2075 $[(3*x-1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$

A072110 12.9412 $[-2*(-1+5*x-9*x^2+3*x^3)/(x-1)/(3*x-1)/(x^2-4*x+1) \text{ lgdogf}]$
A072110 5.77674 $[\{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A072110 6.10372 $[(162*f(x)+55)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A072129 2.46816 $[(f(x)-1)^2*(-6*x^4+f(x)-1) \text{ ogf}]$
A072130 7.29382 $[-(-5+2*x+2*x^7-3*x^6-8*x^5+14*x^4+2*x^3+2*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x-1) \text{ lgdogf}]$
A072130 8.22765 $[x*(x+1)*(x^2-x-1)/(x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
A072132 10.7250 $[-8+(12-12*x)*f(x)+(-6-6*x^2+12*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 \text{ lgdegf}]$
A072134 7.29210 $[(5+22*x+18*x^7+54*x^6+42*x^5-3*x^4-10*x^3+20*x^2)/(x+1)/(3*x^2-1)/(3*x^5+9*x^4+11*x^3-2*x^2-8*x-3) \text{ lgdogf}]$
A072134 8.47497 $[(3*x^5+9*x^4+11*x^3-2*x^2-8*x-3)/(x+1)/(3*x^2-1) \text{ ogf}]$
A072150 5.52323 $[(x^12+3*x^11+5*x^10+7*x^9+7*x^8+8*x^7+9*x^6+8*x^5+7*x^4+7*x^3+5*x^2+3*x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A072153 5.38208 $[(x^6+x^3+1)*(x^2+x+1)^2/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A072154 23.0331 $[-x^5+x^4-x+3 \text{ ogf_with_Euler_transform}]$
A072154 8.20820 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A072167 8.45065 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A072172 12.4212 $[5*(25*x+1)/(25*x-1)^2 \text{ ogf}]$
A072172 16.0518 $[-1/50*(-1-10*x+(1+40*x)^(1/2))/(5*x-1) \text{ revogf}]$
A072172 20.3323 $[-25*(3+25*x)/(25*x-1)/(25*x+1) \text{ lgdogf}]$
A072172 6.67806 $[(16*f(x)+325)*(625*f(x)*x^2-50*f(x)*x+f(x)-125*x-5) \text{ ogf}]$
A072172 7.13862 $[\{-a(n+2)+50*a(n+1)-625*a(n), a(0)=5, a(1)=375\} \text{ ogf}]$
A072173 12.5203 $[-1/114242*(-1-478*x+(1+1912*x)^(1/2))/(-1+239*x) \text{ revogf}]$
A072173 14.3090 $[-57121*(3+57121*x)/(57121*x-1)/(57121*x+1) \text{ lgdogf}]$
A072173 5.39987 $[(16*f(x)+15535)*(3262808641*f(x)*x^2-114242*f(x)*x+f(x)-13651919*x-239) \text{ ogf}]$
A072175 7.43838 $[-(2*x^7+2*x^6+x^5-x^4+x+1)/(x-1)/(x^4+1)/(x^2+1) \text{ ogf}]$
A072175 9.30792 $[-2*(x^2+x+1)*(2*x^10-3*x^9+x^8+x^7-x^5+6*x^4-3*x^3+2*x^2-2*x+1)/(x-1)/(x^2+1)/(x^4+1)/(2*x^7+2*x^6+x^5-x^4+x+1) \text{ lgdogf}]$
A072176 10.9203 $[-(-1+3*x^6+2*x^5-10*x^4+5*x^2)/(x-1)/(x^2+x-1)/(x^4-2*x^2-x+1) \text{ lgdogf}]$
A072176 8.97619 $[(x^2+x-1)/(x-1)/(x^4-2*x^2-x+1) \text{ ogf}]$
A072196 4.63874 $[(4487*f(x)+1662)*(64*f(x)*x^2-65*f(x)*x+f(x)-18*x-3) \text{ ogf}]$
A072196 5.07026 $[\{-a(n+2)+65*a(n+1)-64*a(n), a(0)=3, a(1)=213\} \text{ ogf}]$
A072196 8.68942 $[-1/4*(-3-65*x+(9+462*x+3969*x^2)^(1/2))/(-9+32*x) \text{ revogf}]$
A072196 9.08421 $[3*(6*x+1)/(64*x-1)/(x-1) \text{ ogf}]$
A072196 9.90190 $[-(-71+128*x+384*x^2)/(x-1)/(64*x-1)/(6*x+1) \text{ lgdogf}]$
A072197 14.7069 $[-1/4*(-3-5*x+(9+22*x+9*x^2)^(1/2))/(1+2*x) \text{ revogf}]$
A072197 16.2550 $[-(13-24*x+8*x^2)/(x-1)/(4*x-1)/(2*x-3) \text{ lgdogf}]$
A072197 16.6666 $[-(2*x-3)/(x-1)/(4*x-1) \text{ ogf}]$
A072197 8.62067 $[(41*f(x)+46)*(4*f(x)*x^2-5*f(x)*x+f(x)+2*x-3) \text{ ogf}]$
A072197 9.03613 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=3, a(1)=13\} \text{ ogf}]$
A072201 12.1133 $[-(14*x-15)/(x-1)/(4*x-1) \text{ ogf}]$
A072201 12.3810 $[-1/4*(-15-5*x+(225+94*x+9*x^2)^(1/2))/(7+2*x) \text{ revogf}]$
A072201 13.2654 $[-(61-120*x+56*x^2)/(14*x-15)/(x-1)/(4*x-1) \text{ lgdogf}]$
A072201 6.25633 $[(185*f(x)+946)*(4*f(x)*x^2-5*f(x)*x+f(x)+14*x-15) \text{ ogf}]$
A072201 6.77768 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=15, a(1)=61\} \text{ ogf}]$
A072221 11.7058 $[-2*(2-3*x+2*x^4-3*x^3-2*x^2)/(x-1)/(x^2-6*x+1)/(4*x^2-3*x+1) \text{ lgdogf}]$
A072221 11.7195 $[-(4*x^2-3*x+1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A072221 6.16287 $[(1208*f(x)-581)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-3*x+1) \text{ ogf}]$
A072221 6.32648 $[\{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=25\} \text{ ogf}]$
A072222 11.1056 $[(2*x^7-4*x^6+4*x^4-x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A072222 8.86638 $[-(1+x+6*x^9-10*x^8+2*x^7-10*x^6+20*x^5-2*x^4-15*x^3-3*x^2)/(x-1)/(x^2+x+1)/(2*x^7-4*x^6+4*x^4-x^2+1) \text{ lgdogf}]$
A072229 11.6986 $[(x^2+1)*(x+1)*x^4/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A072229 30.9668 $[x^6-x^3+2 \text{ ogf_with_Euler_transform}]$
A072229 8.74555 $[-(2+4*x+5*x^9+7*x^8+9*x^7+11*x^6+4*x^5+4*x^4+4*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A072251 10.5467 $[-3*(24*x^2-30*x+5)/(x-1)/(4*x-1)^2 \text{ ogf}]$
A072251 13.7613 $[-3*(4*x-5)*(8*x^2-8*x+1)/(x-1)/(4*x-1)/(24*x^2-30*x+5) \text{ lgdogf}]$
A072251 5.70557 $[(1214*f(x)+7953)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x+72*x^2-f(x)-90*x+15) \text{ ogf}]$
A072251 5.89897 $[\{-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n), a(0)=15, a(1)=45, a(2)=117\} \text{ ogf}]$
A072256 12.7644 $[-(9*x-1)/(x^2-10*x+1) \text{ ogf}]$
A072256 13.6948 $[-1/2*(-1-10*x+(1-16*x+96*x^2)^(1/2))/(9+x) \text{ revogf}]$
A072256 16.4337 $[-(1-2*x+9*x^2)/(9*x-1)/(x^2-10*x+1) \text{ lgdogf}]$
A072256 6.38221 $[-(80*f(x)-79)*(f(x)*x^2-10*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A072256 7.07425 $[\{a(n+2)-10*a(n+1)+a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A072257 4.13461 $[(1820*f(x)-5697)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x-36*x^2-f(x)+39*x-6) \text{ ogf}]$
A072257 4.31282 $[\{-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n), a(0)=-6, a(1)=-15, a(2)=-27\} \text{ ogf}]$
A072257 7.69672 $[3*(12*x^2-13*x+2)/(x-1)/(4*x-1)^2 \text{ ogf}]$
A072257 9.20910 $[-(-5+52*x+48*x^3-92*x^2)/(x-1)/(4*x-1)/(12*x^2-13*x+2) \text{ lgdogf}]$
A072258 12.8279 $[-(23-52*x+32*x^2)/(x-1)/(4*x-3)/(4*x-1) \text{ lgdogf}]$
A072258 4.3903 $[-(23*f(x)+27)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x-12*x^2-f(x)+9*x) \text{ ogf}]$

A072258 4.46732 [$\{-a(n+3)+9a(n+2)-24a(n+1)+16a(n), a(0)=0, a(1)=9, a(2)=69\}$ ogf]
A072258 8.48790 [$3x*(4x-3)/(x-1)/(4x-1)^2$ ogf]
A072259 10.6417 [$-3*(12x^2-17x+4)/(x-1)/(4x-1)^2$ ogf]
A072259 5.57421 [$-(1796f(x)+3753)*(16f(x)*x^3-24f(x)*x^2+9f(x)*x+36x^2-f(x)-51x+12)$ ogf]
A072259 5.95212 [$\{-a(n+3)+9a(n+2)-24a(n+1)+16a(n), a(0)=12, a(1)=57, a(2)=261\}$ ogf]
A072259 8.30753 [$(-(-19+92x+48x^3-124x^2)/(x-1)/(4x-1)/(12x^2-17x+4)$ lgdogf]
A072260 3.80623 [$-(164f(x)+105)*(16f(x)*x^3-24f(x)*x^2+9f(x)*x+12x^2-f(x)-21x+6)$ ogf]
A072260 4.00142 [$\{-a(n+3)+9a(n+2)-24a(n+1)+16a(n), a(0)=6, a(1)=33, a(2)=165\}$ ogf]
A072260 7.20255 [$-3*(4x^2-7x+2)/(x-1)/(4x-1)^2$ ogf]
A072260 8.77670 [$-(2x-1)*(8x^2-22x+11)/(x-1)/(4x-1)/(4x^2-7x+2)$ lgdogf]
A072261 13.3258 [$-(6x-7)/(x-1)/(4x-1)$ ogf]
A072261 13.6581 [$-1/4*(-7-5x+(49+46x+9x^2)^{1/2})/(3+2x)$ revogf]
A072261 15.0589 [$-(29-56x+24x^2)/(x-1)/(6x-7)/(4x-1)$ lgdogf]
A072261 7.22484 [$\{-a(n+2)+5a(n+1)-4a(n), a(0)=7, a(1)=29\}$ ogf]
A072261 8.16182 [$(89f(x)+218)*(4f(x)*x^2-5f(x)*x+f(x)+6x-7)$ ogf]
A072262 13.0876 [$-(10x-11)/(x-1)/(4x-1)$ ogf]
A072262 13.3945 [$-1/4*(-11-5x+(121+70x+9x^2)^{1/2})/(5+2x)$ revogf]
A072262 14.7013 [$-(45-88x+40x^2)/(10x-11)/(x-1)/(4x-1)$ lgdogf]
A072262 6.75953 [$(137f(x)+518)*(4f(x)*x^2-5f(x)*x+f(x)+10x-11)$ ogf]
A072262 7.32282 [$\{-a(n+2)+5a(n+1)-4a(n), a(0)=11, a(1)=45\}$ ogf]
A072263 14.9015 [$(3x-2)/(5x^2+3x-1)$ ogf]
A072263 16.8681 [$-(3-20x+15x^2)/(3x-2)/(5x^2+3x-1)$ lgdogf]
A072263 7.36889 [$-(29f(x)-49)*(5f(x)*x^2+3f(x)*x-f(x)-3x+2)$ ogf]
A072263 8.17767 [$\{-a(n+2)+3a(n+1)+5a(n), a(0)=2, a(1)=3\}$ ogf]
A072264 17.0145 [$(2x-1)/(5x^2+3x-1)$ ogf]
A072264 19.2980 [$(-(-1-10x+10x^2)/(2x-1)/(5x^2+3x-1)$ lgdogf]
A072264 8.80061 [$(69f(x)-68)*(5f(x)*x^2+3f(x)*x-f(x)-2x+1)$ ogf]
A072264 9.33724 [$\{-a(n+2)+3a(n+1)+5a(n), a(0)=1, a(1)=1\}$ ogf]
A072265 17.0816 [$(x-2)/(4x^2+x-1)$ ogf]
A072265 22.2078 [$(-(-1-16x+4x^2)/(x-2)/(4x^2+x-1)$ lgdogf]
A072265 8.63675 [$(170f(x)-339)*(4f(x)*x^2+f(x)*x-f(x)-x+2)$ ogf]
A072265 9.37404 [$\{-a(n+2)+a(n+1)+4a(n), a(0)=2, a(1)=1\}$ ogf]
A072266 4.39543 [$f(x)*(4f(x)*x^4-25f(x)*x^3-2x^4+26f(x)*x^2+16x^3-9f(x)*x-20x^2+f(x)+8x-1)$ ogf]
A072266 6.30770 [$(-(-12x+14x^6-56x^5+126x^4-120x^3+55x^2)/(4x-1)/(x^3-6x^2+5x-1)/(2x^4-16x^3+20x^2-8x+1)$ lgdogf]
A072266 7.16110 [$(2x^4-16x^3+20x^2-8x+1)/(4x-1)/(x^3-6x^2+5x-1)$ ogf]
A072277 14.7555 [$(-(-25+23x+3x^3-13x^2)/(x-2)/(x-1)/(3x^2-5x+5)$ lgdogf]
A072277 4.06774 [$\{(7n^2+53n+78)*a(n+1)+(-14n^2-96n-156)*a(n+2)+(7n^2+43n+66)*a(n+3), a(0)=10, a(1)=25, a(2)=51\}$ ogf]
A072277 5.05055 [$(65799f(x)+469645)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+3x^3-4f(x)*x-11x^2+f(x)+15x-10)$ ogf]
A072277 9.40665 [$-(x-2)*(3x^2-5x+5)/(x-1)^4$ ogf]
A072290 12.0845 [$(-(-11-21x+1820x^3-330x^2)/(x-1)/(10x-1)/(91x^2-11x+1)$ lgdogf]
A072290 4.86555 [$(1309122f(x)+972067)*(100f(x)*x^4-220f(x)*x^3+141f(x)*x^2-22f(x)*x-91x^2+f(x)+11x-1)$ ogf]
A072290 9.29445 [$(91x^2-11x+1)/(10x-1)^2/(x-1)^2$ ogf]
A072328 11.9721 [$-2f(x)*x^3-f(x)*x^2+x^2+f(x)-3$ ogf]
A072328 15.1345 [$(x^2-3)/(2x^3+x^2-1)$ ogf]
A072328 20.2818 [$-2x*(-2+x^3-9x)/(x^2-3)/(2x^3+x^2-1)$ lgdogf]
A072328 8.62506 [$\{a(n+3)-a(n+1)-2a(n), a(0)=3, a(1)=0, a(2)=2\}$ ogf]
A072329 3.77394 [$(3165f(x)-13591)*(3f(x)*x^3+2f(x)*x^2-2x^2-f(x)+3)$ ogf]
A072329 3.89568 [$\{a(n+3)-2a(n+1)-3a(n), a(0)=3, a(1)=0, a(2)=4\}$ ogf]
A072329 6.83581 [$(2x^2-3)/(3x^3+2x^2-1)$ ogf]
A072329 8.01735 [$-x*(-8+6x^3-27x)/(2x^2-3)/(3x^3+2x^2-1)$ lgdogf]
A072331 9.04821 [$2*(-32x-20+(-(-1+8x)^3)^{1/2})/(8x+3)/(-1+8x)$ lgdegf]
A072333 3.98865 [$(x^{18}-3x^{17}+3x^{16}-x^{15}+x^{10}+x^9+5x^8+6x^6+x^5+4x^4+2x^3+4x^2+2x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4$ ogf]
A072335 18.4083 [$-4*(1+x^3-3x^2)/(x-1)/(x+1)/(x^2-4x+1)$ lgdogf]
A072335 20.2531 [$-1/(x-1)/(x+1)/(x^2-4x+1)$ ogf]
A072335 5.94733 [$\{a(n+4)-4a(n+3)+4a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=16, a(3)=60\}$ ogf]
A072335 7.27536 [$(1463f(x)-31)*(f(x)*x^4-4f(x)*x^3+4f(x)*x-f(x)+1)$ ogf]
A072336 11.1918 [$(-(-x^3+3x^2-3)/(x^4+3x^3-3x+1)$ ogf_with_Euler_transform]
A072338 12.3167 [$(-(-x^3+2x^2-2)/(x^4+2x^3-2x+1)$ ogf_with_Euler_transform]
A072345 11.4137 [$2f(x)*x^4-3f(x)*x^2+2x^3+2x^2+f(x)-2x-1$ ogf]
A072345 11.9673 [$-2*(1+x-3x^4+4x^5+2x^6-4x^3)/(x-1)/(x+1)/(2x^2-1)/(2x^3+2x^2-2x-1)$ lgdogf]
A072345 13.8720 [$(-2x^3+2x^2-2x-1)/(2x^2-1)/(x-1)/(x+1)$ ogf]
A072371 5.92123 [$\{(4n^2+12n+9)*a(n+1)-a(n+3)+2a(n+2), a(0)=1, a(1)=2, a(2)=5\}$ ogf]

A072373 4.79412 $[-(8*x^7-80*x^6+280*x^5-417*x^4+278*x^3-70*x^2+6*x-1)/(x-1)^2/(x^2-4*x+1)^2$
 ogf]
 A072374 4.66628 $[\{(-n-4)*a(n+1)+(n+4)*a(n+2)-2*a(n+4)+3*a(n+3), a(0)=1, a(1)=2, a(2)=3, a(3)=6\}$
 ogf]
 A072401 6.74477 $[-x^7*(x^2-x+1)*(x^{22}+x^{21}+x^{14}+x^{13}-x^{11}-x^{10}+x^8+x^7+x^6-x^4-x^3+x+1)/$
 $(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^{16}+1)$ ogf]
 A072442 10.2402 $[-(x^{34}-x^{33}+x^5-x^4+x^2-x-1)/(x-1)^2$ ogf]
 A072465 11.2936 $[-(x+1)/(x^5+x^4+x^3+x^2-1)$ ogf]
 A072465 12.8452 $[-(2*x^2+2*x+1)*(2*x^3+2*x^2+1)/(x+1)/(x^5+x^4+x^3+x^2-1)$ lgdogf]
 A072474 11.2749 $[-(13+63*x+25*x^3+77*x^2+2*x^4)/(x-1)/(x^2+3*x+1)/(x^2+4*x+1)$ lgdogf]
 A072474 6.57364 $[(x^2+3*x+1)*(x^2+4*x+1)/(x-1)^6$ ogf]
 A072477 4.96982 $[\{(16*n^2+112*n+196)*a(n+1)-a(n+2), a(0)=18, a(1)=1800\}$ ogf]
 A072478 7.41620 $[(2+8*x-16*x^3-6*x^2+12*x^{10}+8*x^5-5*x^4-32*x^8+31*x^6)/(x-1)/(x+1)/$
 $(2*x^2-1)/(2*x^7-x^5-4*x^3-2*x^2+2*x+2)$ lgdogf]
 A072478 9.38856 $[x*(2*x^7-x^5-4*x^3-2*x^2+2*x+2)/(x-1)/(x+1)/(2*x^2-1)$ ogf]
 A072507 5.59510 $[2/(2*x+1)$ lgdogf]
 A072547 7.41127 $[4*f(x)^2*x^2+7*f(x)^2*x-2*f(x)^2-8*f(x)*x+2*f(x)+x$ ogf]
 A072557 10.9685 $[(x^4+x^3+5*x^2+6*x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A072557 8.04204 $[-(11+21*x+21*x^3+19*x^2+22*x^6+4*x^7+2*x^8+43*x^4+37*x^5)/(x-1)/$
 $(x^4+x^3+x^2+x+1)/(x^4+x^3+5*x^2+6*x+5)$ lgdogf]
 A072561 6.86547 $[(3*x^{10}+2*x^9+x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x+1)/(x^4+x^3+x^2+x$
 $+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A072563 7.16812 $[-(15*x^5+23*x^4-39*x^3-45*x^2+9*x+9)/(x-1)/(x+1)/(x^4-5*x^2+1)$ ogf]
 A072674 10.9340 $[2*x*(5*x-2)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
 A072674 11.7654 $[-(-7+44*x+60*x^3-91*x^2)/(x-1)/(3*x-1)/(2*x-1)/(5*x-2)$ lgdogf]
 A072674 5.70888 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=0, a(1)=4, a(2)=14\}$ ogf]
 A072674 5.81174 $[(5*f(x)+102)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-10*x^2-f(x)+4*x)$ ogf]
 A072675 7.37062 $[(x^8+18*x^7+13*x^6+6*x^5+3*x^4+11*x^3+6*x^2+x+1)/(x+1)/(x^4+1)/(x^2+1)/$
 $(x-1)^2$ ogf]
 A072682 10.4534 $[3*(x^4+x^3+6*x^2+11*x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A072682 8.90043 $[-(12+x^7+24*x+20*x^5+3*x^6+27*x^3+21*x^2+52*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+x^3+6*x^2+11*x+1)$ lgdogf]
 A072683 7.54533 $[(7*x^8+6*x^7+x^6+2*x^5+18*x^4+13*x^3+6*x^2+3*x+4)/(x+1)/(x^4+1)/(x^2+1)/$
 $(x-1)^2$ ogf]
 A072684 6.30087 $[-(3+4*x^7+x^8+26*x-24*x^5+4*x^6-26*x^3+2*x^2-15*x^4)/(x+1)/(x^2-3*x+1)/(x^2-$
 $x-1)/(x^4+2*x^3+3*x^2+x+2)$ lgdogf]
 A072684 7.05239 $[-(x^4+2*x^3+3*x^2+x+2)/(x+1)/(x^2-3*x+1)/(x^2-x-1)$ ogf]
 A072702 10.5365 $[3*(3*x^4+11*x^3+2*x^2+x+3)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A072702 8.57414 $[-(4+3*x^7+8*x+20*x^5+25*x^6+41*x^3+39*x^2+20*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(3*x^4+11*x^3+2*x^2+x+3)$ lgdogf]
 A072703 12.4400 $[5*(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
 A072703 18.5779 $[-(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
 A072703 30.2008 $[-x^2+x+2$ ogf_with_Euler_transform]
 A072703 6.65652 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=10, a(2)=20\}$ ogf]
 A072703 6.77538 $[(f(x)+43)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-5*x-5)$ ogf]
 A072708 10.3724 $[3*(4*x^4+2*x^3+x^2+6*x+7)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A072708 8.75171 $[-(13+4*x^7+15*x+9*x^5+8*x^6+60*x^3+20*x^2+31*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(4*x^4+2*x^3+x^2+6*x+7)$ lgdogf]
 A072709 7.47796 $[(4*x^8+13*x^7+6*x^6+3*x^5+11*x^4+6*x^3+x^2+2*x+14)/(x+1)/(x^4+1)/(x^2+1)/$
 $(x-1)^2$ ogf]
 A072710 10.3529 $[3*(9*x^4+2*x^3+x^2+6*x+2)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A072710 8.53190 $[-(8+9*x^7+10*x+14*x^5+13*x^6+55*x^3+15*x^2+36*x^4)/(x-1)/(x+1)/(x^2+1)/$
 $(9*x^4+2*x^3+x^2+6*x+2)$ lgdogf]
 A072711 7.33688 $[(2*x^8+6*x^7+3*x^6+11*x^5+6*x^4+x^3+2*x^2+18*x+11)/(x+1)/(x^4+1)/(x^2+1)/$
 $(x-1)^2$ ogf]
 A072713 10.3348 $[-(f(x)*x-f(x)+1)^3$ ogf]
 A072751 11.3942 $[(x^2+1)*(x^{12}-x^{11}-x^{10}+x^9+x^8-x^7-x^6+x^5+2*x^4-x^3-x-1)/(x-1)$ ogf]
 A072751 7.65888 $[(2+2*x-12*x^3+5*x^2-6*x^5+5*x^6+13*x^{12}-26*x^{13}+13*x^{14}+6*x^4)/(x-1)/$
 $(x^2+1)/(x^{12}-x^{11}-x^{10}+x^9+x^8-x^7-x^6+x^5+2*x^4-x^3-x-1)$ lgdogf]
 A072818 11.3121 $[20*x/(x^2-98*x+1)$ ogf]
 A072818 18.8468 $[-2*(-49+x)/(x^2+1-98*x)$ lgdogf]
 A072818 5.31531 $[\{a(n+2)-98*a(n+1)+a(n), a(0)=0, a(1)=20\}$ ogf]
 A072818 7.23232 $[-f(x)*x^2+98*f(x)*x-f(x)+20*x$ ogf]
 A072818 8.33609 $[-(-49*x-10+2*(1+5*x)^(1/2))*(24*x+5)^(1/2)*5^(1/2)]/x$ revogf]
 A072819 33.3919 $[-2*(3+2*x)/(x-1)/(x+1)$ lgdogf]
 A072819 35.0456 $[[6-x]$ ogf_with_Euler_transform]
 A072819 5.61961 $[\{(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=8\}$ ogf]
 A072819 9.38973 $[-8*x^2*(x+1)/(x-1)^5$ ogf]
 A072827 4.26015 $[-(x^9+x^8+x^6+x^5-5*x^4-5*x^3-2*x^2-x-1)/$
 $(x^{10}+x^9+x^7+x^6-6*x^5-5*x^4-3*x^3-2*x^2-x+1)$ ogf]
 A072833 12.5906 $[x*(3*x^2-2*x+5)/(x^2+1)/(x-1)^2$ ogf]

A072833 4.66554 [$\{(3^n+10)*a(n+1)+(-3^n-7)*a(n+2)+(3^n+10)*a(n+3)+(-3^n-7)*a(n+4), a(0)=0, a(1)=5, a(2)=8, a(3)=9\}$ ogf]
A072833 5.76617 [$-2*(4-3*x-3*x^3+11*x^2+3*x^4)/(x-1)/(1+x^2)/(3*x^2-2*x+5)$ lgdogf]
A072833 6.66024 [$(204*f(x)+1933)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*x^3-2*f(x)*x+2*x^2+f(x)-5*x)$ ogf]
A072834 12.6075 [$x*(x^3+3*x^2+5*x+7)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A072835 11.5152 [$-2*x*(x^4-x^3-2*x^2-3*x-4)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A072836 9.61035 [$-x*(5*x^6-x^5-3*x^4-x^3-4*x^2-7*x-9)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A072844 12.2444 [$-(-9+52*x+16*x^3-75*x^2)/(-1+4*x)/(x^3-6*x^2+5*x-1)$ lgdogf]
A072844 12.3075 [$x^3/(4*x-1)/(x^3-6*x^2+5*x-1)$ ogf]
A072844 6.21466 [$-4*f(x)*x^4+25*f(x)*x^3-26*f(x)*x^2+x^3+9*f(x)*x-f(x)$ ogf]
A072863 10.5340 [$-(3*x^2-3*x+1)/(2*x-1)^3$ ogf]
A072863 16.8364 [$-3*(1-2*x+2*x^2)/(2*x-1)/(3*x^2-3*x+1)$ lgdogf]
A072863 5.4426 [$-(352*f(x)+161)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]
A072863 5.77974 [$\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A072878 6.54191 [$-3+(9-x^3)*f(x)+(-9+2*x^3)*f(x)^2+(-x^3+3)*f(x)^3$ lgdegf]
A072879 5.10075 [$24+3*x^4-5384*x^3-84*x^2+(-48-3*x^4+10768*x^3+168*x^2)*f(x)+(-5384*x^3+24-84*x^2)*f(x)^2$ lgdegf]
A072880 6.22699 [$-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2$ ogf]
A072881 6.69137 [$-(3*x^5+7*x^4-11*x^3-13*x^2+x+1)/(x-1)/(x+1)/(x^4-13*x^2+1)$ ogf]
A072886 7.80223 [$(3-x+6*x^8-13*x^7+7*x^6+28*x^27-55*x^28+27*x^29+32*x^31-63*x^32+31*x^33)/(x-1)/(x^33-x^32+x^29-x^28+x^8-x^7+x-2)$ lgdogf]
A072886 9.18454 [$-(x^33-x^32+x^29-x^28+x^8-x^7+x-2)/(x-1)^2$ ogf]
A072944 10.1622 [$(3+8*x+8*x^6+16*x^3+18*x^2+16*x^4)/(4*x^3-1)/(2*x^4+2*x^3-4*x^2-3*x-2)$ lgdogf]
A072944 11.1661 [$(2*x^4+2*x^3-4*x^2-3*x-2)/(4*x^3-1)$ ogf]
A072944 6.65867 [$\{a(n+5)-4*a(n+2), a(0)=2, a(1)=3, a(2)=4, a(3)=6, a(4)=10\}$ ogf]
A072944 7.97576 [$(4*f(x)-1)*(4*f(x)*x^3-2*x^4-2*x^3+4*x^2-f(x)+3*x+2)$ ogf]
A072946 14.7391 [$-2*f(x)*x^2-4*x^2+f(x)-2*x-1$ ogf]
A072946 15.9423 [$-(4*x^2+2*x+1)/(2*x^2-1)$ ogf]
A072946 19.1556 [$-2*(1+6*x+2*x^2)/(4*x^2+2*x+1)/(2*x^2-1)$ lgdogf]
A072946 9.29968 [$\{-a(n+3)+2*a(n+1), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A072975 3.78480 [$\{(-27*n^2-108*n-105)*a(n+1)+(2*n^2+7*n+6)*a(n+2), a(0)=1, a(1)=24\}$ ogf]
A072975 5.40955 [$78732*x^3*f(x)^3-17496*f(x)^3*x^2+1296*f(x)^3*x-32*f(x)^3+405*f(x)*x+24*f(x)+27*x+8$ ogf]
A072975 8.22216 [hypergeom([2/3, 4/3], [1/2], 27/2*x) ogf]
A072976 3.35835 [$-78732*x^3*f(x)^3+17496*f(x)^3*x^2-1296*f(x)^3*x+32*f(x)^3+567*f(x)*x-1458*x^2-96*f(x)+594*x-64$ ogf]
A072976 3.81508 [$\{(27*n^2+108*n+96)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=2, a(1)=30\}$ ogf]
A072976 7.69169 [$2*hypergeom([1/3, 5/3], [1/2], 27/2*x)$ ogf]
A072985 14.1774 [$-(4*x^2+2*x+1)/(3*x^2-1)$ ogf]
A072985 17.0147 [$-2*(1+7*x+3*x^2)/(3*x^2-1)/(4*x^2+2*x+1)$ lgdogf]
A072985 8.27015 [$\{-a(n+3)+3*a(n+1), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A072985 8.79358 [$-(7*f(x)-5)*(3*f(x)*x^2+4*x^2-f(x)+2*x+1)$ ogf]
A072988 11.0510 [$\{-a(n+3)+a(n+1), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
A072988 11.5967 [$-(20*f(x)-11)*(f(x)*x^2+9*x^2-f(x)+3*x+1)$ ogf]
A072988 19.1701 [$-(9*x^2+3*x+1)/(x-1)/(x+1)$ ogf]
A072988 22.4783 [$-(3+20*x+3*x^2)/(x-1)/(x+1)/(9*x^2+3*x+1)$ lgdogf]
A072996 10.3260 [$\{-a(n+4)+a(n+2), a(0)=1, a(1)=1, a(2)=5, a(3)=2\}$ ogf]
A072996 10.7749 [$-(412*f(x)+2003)*(f(x)*x^2+x^3+4*x^2-f(x)+x+1)$ ogf]
A072996 17.3911 [$-(x^3+4*x^2+x+1)/(x-1)/(x+1)$ ogf]
A072996 20.6953 [$(-1-10*x-4*x^2+x^4)/(x-1)/(x+1)/(x^3+4*x^2+x+1)$ lgdogf]
A073031 15.3468 [$-1/(x^10+x^5+x^2+x-1)$ ogf]
A073031 17.2905 [$-(1+2*x+10*x^9+5*x^4)/(x^2-1+x+x^10+x^5)$ lgdogf]
A073032 4.76561 [$(8512667954833177027*f(x)-72606633766203729789176614)*(f(x)*x^4+19252208*x^3+18914992*x^2-f(x)+20100368*x+18048976)$ ogf]
A073032 8.63418 [$-16*(1203263*x^3+1182187*x^2+1256273*x+1128061)/(x-1)/(x+1)/(x^2+1)$ ogf]
A073033 3.95451 [$-(1479136597227275273595211177*f(x)-17306935870373616010096896788466703)*(f(x)*x^4+24289964*x^3+28630036*x^2-f(x)+20522060*x+18656380)$ ogf]
A073033 8.18815 [$-4*(6072491*x^3+7157509*x^2+5130515*x+4664095)/(x-1)/(x+1)/(x^2+1)$ ogf]
A073053 6.89576 [$-(101*x^20+101*x^19+101*x^11+22*x^10+11*x^9+101*x+11)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
A073054 9.72231 [$(3*x^20-x^19-2*x^11-4*x^10-2*x-5)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
A073071 5.47175 [$-(x^23-x^22-x^13+2*x^10-2*x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-x^2-x-3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A073080 4.85460 [$-3*(4*x^36-10*x^33-2*x^30+4*x^27-8*x^21-2*x^12-x^9+x^6-x^3-1)/(x+1)/(4*x^30+2*x^24+2*x^18+2*x^12+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A073104 2.74674 $[-(1601*x^2-3122*x+1523)/(x-1)^3 \text{ ogf}]$
A073145 12.7929 $[-(x^2+2*x+3)/(x^3-x^2-x-1) \text{ ogf}]$
A073145 16.5702 $[-(-1-4*x+4*x^3+8*x^2+x^4)/(x^2+2*x+3)/(x^3-x^2-x-1) \text{ lgdogf}]$
A073145 6.90589 $[(11*f(x)-27)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2-f(x)+2*x+3) \text{ ogf}]$
A073145 6.96754 $[\{-a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A073155 14.6584 $[1/2/x^2*(-1-2*x^2+(1+4*x^2+4*x^3)^(1/2)) \text{ revogf}]$
A073155 7.77765 $[-x^3*f(x)^2-2*f(x)^2*x^2-f(x)^2*x+f(x)-1 \text{ ogf}]$
A073157 14.6584 $[-1/2-1/2*x^2+1/2*(1-2*x^2+x^4+4*x)^(1/2) \text{ revogf}]$
A073157 9.50602 $[-f(x)^2*x^2-f(x)^2*x+f(x)-x-1 \text{ ogf}]$
A073252 17.1770 $[-(-2*x^2+2*x-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A073301 6.78579 $[(-20*x^3-15*x^2-16*x^4-6*x+x^12-2*x^10+2*x^9-3*x^8-4*x^7-12*x^5-11*x^6-2)/(x+1)/(x^2+1)/(x^6+2*x^3-1)/(x^4+x^2+x+1) \text{ lgdogf}]$
A073301 8.20198 $[-(x+1)*(x^2+1)*(x^4+x^2+x+1)/(x^6+2*x^3-1) \text{ ogf}]$
A073313 10.9141 $[-(2*x-1)*(2*x-3)/(2*x^3-4*x^2+4*x-1) \text{ ogf}]$
A073313 5.89167 $[(11*f(x)-57)*(2*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-8*x+3) \text{ ogf}]$
A073313 5.94429 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n), a(0)=3, a(1)=4, a(2)=8\} \text{ ogf}]$
A073313 9.88752 $[-2*(2-8*x-16*x^3+17*x^2+4*x^4)/(2*x-1)/(2*x-3)/(2*x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A073314 15.4396 $[-(4*x-3)/(2*x^3-2*x+1) \text{ ogf}]$
A073314 17.7549 $[-2*(x-1)*(8*x^2-x-1)/(4*x-3)/(2*x^3-2*x+1) \text{ lgdogf}]$
A073314 7.39128 $[\{-a(n+3)+2*a(n+2)-2*a(n), a(0)=3, a(1)=2, a(2)=4\} \text{ ogf}]$
A073314 7.63493 $[-(11*f(x)-57)*(2*f(x)*x^3-2*f(x)*x+f(x)+4*x-3) \text{ ogf}]$
A073351 5.46627 $[-x*(13*x^4+159*x^3+287*x^2+97*x+4)/(x-1)^7 \text{ ogf}]$
A073351 8.83285 $[-(125+1156*x+688*x^3+1912*x^2+39*x^4)/(x-1)/(13*x^4+159*x^3+287*x^2+97*x+4) \text{ lgdogf}]$
A073352 4.1692 $[(104406*f(x)-13367)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+4*x^2-f(x)-13*x+1) \text{ ogf}]$
A073352 4.45923 $[\{-a(n+3)+17*a(n+2)-17*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=55\} \text{ ogf}]$
A073352 7.71505 $[-2*(2-13*x-13*x^3+78*x^2+2*x^4)/(x-1)/(4*x^2-13*x+1)/(x^2-16*x+1) \text{ lgdogf}]$
A073352 8.01267 $[-(4*x^2-13*x+1)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
A073357 4.38056 $[\{-a(n+3)+4*a(n+2)-4*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A073357 5.7205 $[2*f(x)*x^3-4*f(x)*x^2+4*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A073357 8.53056 $[x*(x-1)/(2*x^3-4*x^2+4*x-1) \text{ ogf}]$
A073357 9.93141 $[-(2*x-3)*(2*x^2-2*x+1)/(x-1)/(2*x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A073358 12.9172 $[x*(x-1)/(2*x^3-2*x+1) \text{ ogf}]$
A073358 16.7156 $[-(2*x-1)*(2*x^2-2*x-1)/(x-1)/(2*x^3-2*x+1) \text{ lgdogf}]$
A073358 6.80582 $[\{a(n+3)-2*a(n+2)+2*a(n), a(0)=0, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A073358 7.11169 $[(f(x)-1)*(2*f(x)*x^3-2*f(x)*x-x^2+f(x)+x) \text{ ogf}]$
A073371 14.0907 $[1/(x+1)^2/(2*x-1)^2 \text{ ogf}]$
A073371 28.2016 $[-2*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073371 4.57248 $[\{(n+3)*a(n+3)+(-4-n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A073371 5.80204 $[(41*f(x)+20)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A073372 11.2696 $[-1/(x+1)^3/(2*x-1)^3 \text{ ogf}]$
A073372 30.8942 $[-3*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073372 4.96754 $[\{(n+3)*a(n+3)+(-5-n)*a(n+2)+(-14-2*n)*a(n+1), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A073373 23.3369 $[-4*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073373 3.76948 $[\{(n+3)*a(n+3)+(-6-n)*a(n+2)+(-18-2*n)*a(n+1), a(0)=1, a(1)=4, a(2)=18\} \text{ ogf}]$
A073373 7.07359 $[1/(x+1)^4/(2*x-1)^4 \text{ ogf}]$
A073374 22.9084 $[-5*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073374 3.70076 $[\{(n+3)*a(n+3)+(-7-n)*a(n+2)+(-22-2*n)*a(n+1), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
A073374 6.54087 $[-1/(x+1)^5/(2*x-1)^5 \text{ ogf}]$
A073375 22.2097 $[-6*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073375 3.58931 $[\{(n+3)*a(n+3)+(-8-n)*a(n+2)+(-26-2*n)*a(n+1), a(0)=1, a(1)=6, a(2)=33\} \text{ ogf}]$
A073376 21.1221 $[-7*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073376 3.41641 $[\{(n+3)*a(n+3)+(-9-n)*a(n+2)+(-30-2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=42\} \text{ ogf}]$
A073377 22.0237 $[-8*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073377 3.53550 $[\{(n+3)*a(n+3)+(-10-n)*a(n+2)+(-34-2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=52\} \text{ ogf}]$
A073378 22.7964 $[-9*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073378 3.65672 $[\{(n+3)*a(n+3)+(-11-n)*a(n+2)+(-38-2*n)*a(n+1), a(0)=1, a(1)=9, a(2)=63\} \text{ ogf}]$
A073379 22.5028 $[-10*(1+4*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
A073379 3.73333 $[\{(n+3)*a(n+3)+(-12-n)*a(n+2)+(-42-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=75\} \text{ ogf}]$
A073380 25.8102 $[-8*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073380 3.47742 $[\{(n+3)*a(n+3)+(-12-2*n)*a(n+2)+(-9-n)*a(n+1), a(0)=1, a(1)=8, a(2)=44\} \text{ ogf}]$
A073380 6.29248 $[1/(x^2+2*x-1)^4 \text{ ogf}]$
A073381 26.2002 $[-10*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073381 3.65305 $[\{(n+3)*a(n+3)+(-14-2*n)*a(n+2)+(-11-n)*a(n+1), a(0)=1, a(1)=10, a(2)=65\} \text{ ogf}]$
A073381 5.25765 $[-1/(x^2+2*x-1)^5 \text{ ogf}]$
A073382 27.6722 $[-12*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073382 3.85377 $[\{(n+3)*a(n+3)+(-16-2*n)*a(n+2)+(-13-n)*a(n+1), a(0)=1, a(1)=12, a(2)=90\} \text{ ogf}]$
A073383 26.2409 $[-14*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073383 3.63378 $[\{(n+3)*a(n+3)+(-18-2*n)*a(n+2)+(-15-n)*a(n+1), a(0)=1, a(1)=14, a(2)=119\} \text{ ogf}]$
A073384 24.6791 $[-16*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073384 3.42093 $[\{(n+3)*a(n+3)+(-20-2*n)*a(n+2)+(-17-n)*a(n+1), a(0)=1, a(1)=16, a(2)=152\} \text{ ogf}]$

A073385 22.9947 $[-18*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073385 3.19139 $[\{(n+3)*a(n+3)+(-22-2*n)*a(n+2)+(-19-n)*a(n+1), a(0)=1, a(1)=18, a(2)=189\} \text{ ogf}]$
A073386 23.6957 $[-20*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
A073386 3.28637 $[\{(n+3)*a(n+3)+(-24-2*n)*a(n+2)+(-21-n)*a(n+1), a(0)=1, a(1)=20, a(2)=230\} \text{ ogf}]$
A073388 14.1521 $[1/(2*x^2+2*x-1)^2 \text{ ogf}]$
A073388 21.2952 $[-4*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073388 3.44491 $[\{(n+3)*a(n+3)+(-8-2*n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A073388 5.23628 $[(31*f(x)+5)*(4*f(x)*x^4+8*f(x)*x^3-4*f(x)*x+f(x)-1) \text{ ogf}]$
A073389 11.5354 $[-1/(2*x^2+2*x-1)^3 \text{ ogf}]$
A073389 22.9936 $[-6*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073389 5.12686 $[\{(n+3)*a(n+3)+(-10-2*n)*a(n+2)+(-14-2*n)*a(n+1), a(0)=1, a(1)=6, a(2)=30\} \text{ ogf}]$
A073390 22.9252 $[-8*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073390 3.67692 $[\{(n+3)*a(n+3)+(-12-2*n)*a(n+2)+(-18-2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=48\} \text{ ogf}]$
A073390 6.39283 $[1/(2*x^2+2*x-1)^4 \text{ ogf}]$
A073391 22.9973 $[-10*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073391 3.81362 $[\{(n+3)*a(n+3)+(-14-2*n)*a(n+2)+(-22-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=70\} \text{ ogf}]$
A073391 6.52553 $[-1/(2*x^2+2*x-1)^5 \text{ ogf}]$
A073392 21.7988 $[-12*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073392 3.61784 $[\{(n+3)*a(n+3)+(-16-2*n)*a(n+2)+(-26-2*n)*a(n+1), a(0)=1, a(1)=12, a(2)=96\} \text{ ogf}]$
A073393 20.6106 $[-14*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073393 3.40160 $[\{(n+3)*a(n+3)+(-18-2*n)*a(n+2)+(-30-2*n)*a(n+1), a(0)=1, a(1)=14, a(2)=126\} \text{ ogf}]$
A073394 19.3155 $[-16*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073394 3.19139 $[\{(n+3)*a(n+3)+(-20-2*n)*a(n+2)+(-34-2*n)*a(n+1), a(0)=1, a(1)=16, a(2)=160\} \text{ ogf}]$
A073397 20.0222 $[-18*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073397 3.30537 $[\{(n+3)*a(n+3)+(-22-2*n)*a(n+2)+(-38-2*n)*a(n+1), a(0)=1, a(1)=18, a(2)=198\} \text{ ogf}]$
A073398 20.6111 $[-20*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A073398 3.40035 $[\{(n+3)*a(n+3)+(-24-2*n)*a(n+2)+(-42-2*n)*a(n+1), a(0)=1, a(1)=20, a(2)=240\} \text{ ogf}]$
A073446 5.72369 $[-(x^5-4*x^4-15*x^3-16*x^2-5*x+6)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) \text{ ogf}]$
A073478 14.8167 $[(1+\ln(x+1))*x+\ln(x+1)-x)/(x+1)/(x-1)^2 \text{ lgdegf}]$
A073479 8.10609 $[-n^2*a(n)+(9*n+5+4*n^2)*a(n+1)+(-9*n-6-3*n^2)*a(n+2), a(0)=1, a(1)=3 \text{ lgdegf}]$
A073496 13.9701 $[-(3*x^2+2*x+3)/(x^3-3*x^2-x-1) \text{ ogf}]$
A073496 15.7107 $[-(x-1)*(3*x^3+7*x^2+13*x+1)/(3*x^2+2*x+3)/(x^3-3*x^2-x-1) \text{ lgdogf}]$
A073496 7.41023 $[(385*f(x)-597)*(f(x)*x^3-3*f(x)*x^2-f(x)*x+3*x^2-f(x)+2*x+3) \text{ ogf}]$
A073496 7.60872 $[-a(n+3)-a(n+2)-3*a(n+1)+a(n), a(0)=3, a(1)=-1, a(2)=-5] \text{ ogf}]$
A073498 12.5874 $[-2*(2-12*x-16*x^3+21*x^2+6*x^4)/(6*x^2-8*x+3)/(2*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
A073498 12.6677 $[-(6*x^2-8*x+3)/(2*x^3-6*x^2+4*x-1) \text{ ogf}]$
A073498 6.66145 $[-(11*f(x)+9)*(2*f(x)*x^3-6*f(x)*x^2+4*f(x)*x+6*x^2-f(x)-8*x+3) \text{ ogf}]$
A073498 6.89937 $[\{a(n+3)-4*a(n+2)+6*a(n+1)-2*a(n), a(0)=3, a(1)=4, a(2)=4\} \text{ ogf}]$
A073525 5.8784 $[9*x^3*f(x)^2-14*f(x)^2*x^2+7*f(x)^2*x+12*f(x)*x^2-f(x)^2-11*f(x)*x+2*f(x)+4*x-1 \text{ ogf}]$
A073531 23.0846 $[9/(x+1) \text{ lgdegf}]$
A073548 13.0558 $[-10*f(x)*x^2+11*f(x)*x+10*x^2-f(x)-5*x+1 \text{ ogf}]$
A073548 17.2523 $[(10*x^2-5*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A073548 21.6685 $[-6*(-1+10*x^2)/(x-1)/(10*x-1)/(10*x^2-5*x+1) \text{ lgdogf}]$
A073548 9.20121 $[\{-a(n+3)+11*a(n+2)-10*a(n+1), a(0)=1, a(1)=6, a(2)=66\} \text{ ogf}]$
A073549 11.6018 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A073549 15.7861 $[-10*f(x)*x^2+11*f(x)*x-f(x)+6*x \text{ ogf}]$
A073549 19.8628 $[-1/20*(-6-11*x+(12+44*x+27*x^2)^(1/2)*3^(1/2))/x \text{ revogf}]$
A073549 24.6910 $[6*x/(10*x-1)/(x-1) \text{ ogf}]$
A073549 36.6698 $[-(-11+20*x)/(x-1)/(10*x-1) \text{ lgdogf}]$
A073550 11.3206 $[2*(7-20*x+40*x^2)/(x-1)/(10*x-1)/(10*x^2-19*x+3) \text{ lgdogf}]$
A073550 5.18646 $[\{a(n+3)-11*a(n+2)+10*a(n+1), a(0)=3, a(1)=14, a(2)=134\} \text{ ogf}]$
A073550 5.38788 $[-(57*f(x)-73)*(10*f(x)*x^2-11*f(x)*x-10*x^2+f(x)+19*x-3) \text{ ogf}]$
A073550 9.73598 $[(10*x^2-19*x+3)/(10*x-1)/(x-1) \text{ ogf}]$
A073551 12.6256 $[-10*f(x)*x^2+11*f(x)*x+20*x^2-f(x)-10*x+2 \text{ ogf}]$
A073551 16.6126 $[2*(10*x^2-5*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A073551 21.2358 $[-6*(-1+10*x^2)/(x-1)/(10*x-1)/(10*x^2-5*x+1) \text{ lgdogf}]$
A073551 8.84970 $[\{-a(n+3)+11*a(n+2)-10*a(n+1), a(0)=2, a(1)=12, a(2)=132\} \text{ ogf}]$
A073552 11.4543 $[-x*(4*x-1)/(10*x-1)/(x-1) \text{ ogf}]$
A073552 13.3763 $[-1/4*(-1-11*x+(1+6*x+81*x^2)^(1/2))/(2+5*x) \text{ revogf}]$
A073552 14.3795 $[-(7-20*x+40*x^2)/(x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A073552 5.67152 $[\{-a(n+3)+11*a(n+2)-10*a(n+1), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A073552 7.03817 $[f(x)*(10*f(x)*x^2-11*f(x)*x+4*x^2+f(x)-x) \text{ ogf}]$
A073553 10.1819 $[-(57*f(x)-16)*(10*f(x)*x^2-11*f(x)*x+f(x)+8*x-2) \text{ ogf}]$
A073553 11.1402 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A073553 20.1472 $[-2*(4*x-1)/(10*x-1)/(x-1) \text{ ogf}]$
A073553 21.2358 $[-1/4*(-2-11*x+(4+12*x+81*x^2)^(1/2))/(4+5*x) \text{ revogf}]$

A073553 23.3594 $[-(-7-20*x+40*x^2)/(x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A073554 10.6043 $[-f(x)*(10*f(x)*x^2-11*f(x)*x+20*x^2+f(x)-14*x) \text{ ogf}]$
A073554 17.8072 $[-2*x*(10*x-7)/(10*x-1)/(x-1) \text{ ogf}]$
A073554 19.8803 $[-1/20*(-14-11*x+(196+228*x+81*x^2)^{(1/2)})/(x+2) \text{ revogf}]$
A073554 21.7297 $[-(67-140*x+100*x^2)/(x-1)/(10*x-7)/(10*x-1) \text{ lgdogf}]$
A073554 8.90360 $[-a(n+3)+11*a(n+2)-10*a(n+1), a(0)=0, a(1)=14, a(2)=134] \text{ ogf}]$
A073555 17.2523 $[-(2*x+1)*(5*x-1)/(10*x-1)/(x-1) \text{ ogf}]$
A073555 19.4574 $[-4*(x^2-10*x+35*x^2)/(x-1)/(2*x+1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A073555 9.20121 $[a(n+3)-11*a(n+2)+10*a(n+1), a(0)=1, a(1)=8, a(2)=68] \text{ ogf}]$
A073555 9.2897 $[-(-121+249*f(x))*(10*f(x)*x^2-11*f(x)*x+10*x^2+f(x)+3*x-1) \text{ ogf}]$
A073556 11.1033 $[f(x)*(10*f(x)*x^2-11*f(x)*x+10*x^2+f(x)-13*x) \text{ ogf}]$
A073556 17.8072 $[-x*(10*x-13)/(10*x-1)/(x-1) \text{ ogf}]$
A073556 19.8803 $[-1/20*(-13-11*x+(169+246*x+81*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A073556 21.2358 $[-(10*x-7)*(10*x-19)/(x-1)/(10*x-13)/(10*x-1) \text{ lgdogf}]$
A073556 8.90360 $[a(n+3)-11*a(n+2)+10*a(n+1), a(0)=0, a(1)=13, a(2)=133] \text{ ogf}]$
A073577 13.3689 $[(x^2-2*x-7)/(x-1)^3 \text{ ogf}]$
A073577 25.0058 $[-(-23-2*x+x^2)/(x-1)/(x^2-2*x-7) \text{ lgdogf}]$
A073577 7.03018 $[(170*f(x)-1631)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+2*x+7) \text{ ogf}]$
A073577 7.15351 $[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=23, a(2)=47] \text{ ogf}]$
A073583 7.58559 $[-(3*x^10+5*x^9-2*x^8-3*x^7+4*x^6-3*x^5+5*x^4-x^3-x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A073591 17.0493 $[(x-2)*(x^2-2*x+3)/(x-1)/(x^2-3*x+3) \text{ lgdegf}]$
A073592 30.1237 $[1/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A073636 10.4009 $[-a(n+3)+a(n), a(0)=1, a(1)=8, a(2)=9] \text{ ogf}]$
A073636 13.7965 $[-(x+2)*(9*x^3-2*x^2+7*x+4)/(x-1)/(x^2+x+1)/(9*x^2+8*x+1) \text{ lgdogf}]$
A073636 16.1320 $[-(9*x^2+8*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A073636 9.08581 $[-(7341*f(x)+104860)*(f(x)*x^3+9*x^2-f(x)+8*x+1) \text{ ogf}]$
A073663 4.39518 $[4*x^3*f(x)^2-f(x)^2*x^2+4*f(x)*x^3+x^4-9*f(x)*x^2-4*x^3+6*f(x)*x+6*x^2-f(x)-4*x+1 \text{ ogf}]$
A073701 3.20057 $[{(n^2+4*n+4)*a(n+1)+(n^2+6*n+8)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=1} \text{ ogf}]$
A073702 5.74455 $[-(1+2*x+x^10+14*x^9-140*x^7+10*x^6+73*x^8+92*x^3+77*x^2+126*x^4)/(x^3+x^2+x-1)/(x^3-3*x^2-x-1)/(x^5+7*x^4+28*x^3-10*x^2-x-9) \text{ lgdogf}]$
A073702 6.78907 $[-(x^5+7*x^4+28*x^3-10*x^2-x-9)/(x^3+x^2+x-1)/(x^3-3*x^2-x-1) \text{ ogf}]$
A073710 16.5899 $[32*x^15+16*x^7+8*x^3+4*x+2 \text{ ogf_with_Euler_transform}]$
A073717 11.5462 $[-x*(x+1)/(x^3+x^2+3*x-1) \text{ ogf}]$
A073717 17.0622 $[-2*(x+2)*(1+x^2)/(x+1)/(x^3+x^2+3*x-1) \text{ lgdogf}]$
A073717 5.92915 $[-(4*f(x)+1)*(f(x)*x^3+f(x)*x^2+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A073717 5.92915 $[-a(n+3)+3*a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4] \text{ ogf}]$
A073720 10.8569 $[-(3*x^2-5*x-1)/(5*x-1)/(x-1) \text{ ogf}]$
A073720 12.8008 $[(-11+16*x+7*x^2)/(x-1)/(5*x-1)/(3*x^2-5*x-1) \text{ lgdogf}]$
A073720 5.53283 $[-a(n+3)+6*a(n+2)-5*a(n+1), a(0)=1, a(1)=11, a(2)=58] \text{ ogf}]$
A073720 6.057 $[(50*f(x)+71)*(5*f(x)*x^2-6*f(x)*x+3*x^2+f(x)-5*x-1) \text{ ogf}]$
A073724 11.8727 $[(3*x-1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A073724 15.8088 $[-3*(1-5*x+8*x^2)/(x-1)/(3*x-1)/(-1+4*x) \text{ lgdogf}]$
A073724 5.61834 $[a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=9] \text{ ogf}]$
A073724 6.05053 $[(19*f(x)+8)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A073728 13.3923 $[-(x+3)/(x^3+x^2+x-1) \text{ ogf}]$
A073728 17.3951 $[-2*(2+3*x+x^3+5*x^2)/(x+3)/(x^3+x^2+x-1) \text{ lgdogf}]$
A073728 6.33743 $[-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=7] \text{ ogf}]$
A073728 6.63356 $[(220*f(x)-233)*(f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+x+3) \text{ ogf}]$
A073729 14.3413 $[(90*x^10-100*x^9+11)/(x-1)^2 \text{ ogf}]$
A073729 14.7835 $[2*(-11+360*x^10-800*x^9+450*x^8)/(x-1)/(90*x^10-100*x^9+11) \text{ lgdogf}]$
A073748 6.02359 $[-(3-6*x+x^10-10*x^9-12*x^7-16*x^5-90*x^6-73*x^8+44*x^3+33*x^2-98*x^4)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)/(x^5-5*x^4-24*x^3-6*x^2-9*x+3) \text{ lgdogf}]$
A073748 7.77514 $[-(x^5-5*x^4-24*x^3-6*x^2-9*x+3)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A073760 10.0346 $[-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=10] \text{ ogf}]$
A073760 18.5082 $[-2*(x-3)/(x-1)^2 \text{ ogf}]$
A073760 30.2480 $[-(-3-x+(9+4*x)^{(1/2)})/(x+2) \text{ revogf}]$
A073760 42.9840 $[-(-5+x)/(x-1)/(x-3) \text{ lgdogf}]$
A073760 9.68452 $[(2*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)+2*x-6) \text{ ogf}]$
A073762 12.8238 $[-f(x)*x^2+2*f(x)*x-f(x)+12*x+12 \text{ ogf}]$
A073762 17.7351 $[12*(x+1)/(x-1)^2 \text{ ogf}]$
A073762 26.3813 $[-(-6-x+2*(9+6*x)^{(1/2)})/(-12+x) \text{ revogf}]$
A073762 39.4928 $[3-x] \text{ ogf_with_Euler_transform}]$
A073762 45.4345 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
A073762 9.92319 $[-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=36] \text{ ogf}]$
A073763 12.8233 $[24*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A073763 20.1302 $[-(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A073763 32.6493 $[-x^2+x+2 \text{ ogf_with_Euler_transform}]$
A073763 7.01448 $[(5*f(x)+1032)*(f(x)*x^3-f(x)*x^2-f(x)*x-24*x^2+f(x)-24*x-24) \text{ ogf}]$
A073763 7.13647 $[a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=24, a(1)=48, a(2)=96] \text{ ogf}]$

- A073769 3.33128 [f(x)*x^4-2*f(x)*x+f(x)-x ogf]
- A073769 5.69315 [-2*(-1+2*x^3)/(x-1)/(x^3+x^2+x-1) lgdogf]
- A073769 5.95591 [x/(x-1)/(x^3+x^2+x-1) ogf]
- A073773 15.8483 [-4*(-5+2*x+4*x^2)/(2*x+1)/(2*x-1)/(4*x-3) lgdogf]
- A073773 9.19875 [2*x^3*(2*x+1)*(4*x-3)/(2*x-1)^3 ogf]
- A073774 10.6317 [-(17+18*x+96*x^3-120*x^2)/(2*x-1)/(32*x^4-16*x^3-18*x^2+9*x+1) lgdogf]
- A073774 6.55905 [4*x^3*(32*x^4-16*x^3-18*x^2+9*x+1)/(2*x-1)^4 ogf]
- A073775 12.3565 [(12*x^3-33*x^2+25*x-2)/(x-1)^4 ogf]
- A073775 18.7855 [-(17+9*x+12*x^3-30*x^2)/(x-1)/(12*x^3-33*x^2+25*x-2) lgdogf]
- A073775 5.01788 [{(-261*n^2-3777*n-6510)*a(n+1)+(82*n^2+1766*n+1470)*a(n+2)+(179*n^2+691*n+462)*a(n+3), a(0)=-2, a(1)=17, a(2)=47} ogf]
- A073775 6.63438 [(33952*f(x)-637823)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-12*x^3-4*f(x)*x+33*x^2+f(x)-25*x+2) ogf]
- A073778 12.1399 [x^2/(x^3+x^2+x-1)^2 ogf]
- A073778 24.4494 [-2*(1+2*x+3*x^2)/(x^2-1+x+x^3) lgdogf]
- A073778 3.81720 [{(n+5)*a(n+1)+(n+4)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=2} ogf]
- A073782 12.4497 [-2*(-1-4*x+4*x^3-8*x^2+x^4)/(x-1)/(x+3)/(x^2-1+x+x^3) lgdogf]
- A073782 7.16423 [(x+3)^2*(x-1)^2/(x^3+x^2+x-1)^2 ogf]
- A073788 7.57750 [-x*(170*x^13-154*x^6-x^5-x^4-x^3-x^2-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A073789 6.99585 [-x*(180*x^15-163*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
- A073790 6.59270 [-x*(190*x^17-172*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A073795 6.94455 [-x*(15*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
- A073796 6.23270 [-x*(17*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A073817 6.53143 [-f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)+3*x-4 ogf]
- A073817 9.75474 [(x^3+2*x^2+3*x-4)/(x^4+x^3+x^2+x-1) ogf]
- A073817 9.82679 [-(1-4*x+4*x^5+x^6-12*x^3-8*x^2+10*x^4)/(x^3+2*x^2+3*x-4)/(x^4+x^3+x^2+x-1) lgdogf]
- A073835 5.45923 [-x*(19*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A073845 12.8809 [(2*x^2-2*x-1)/(2*x+1)/(x^2+x-1) ogf]
- A073845 13.8659 [-(1-2*x-8*x^3-10*x^2+4*x^4)/(2*x+1)/(2*x^2-2*x-1)/(x^2+x-1) lgdogf]
- A073845 6.60279 [-(127*f(x)-232)*(2*f(x)*x^3+3*f(x)*x^2-f(x)*x-2*x^2-f(x)+2*x+1) ogf]
- A073845 7.07867 [{-a(n+3)-a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=0} ogf]
- A073856 10.7811 [-(2*f(x)*x-f(x)+2*x+1)^3 ogf]
- A073937 11.2338 [(x^3-2*x^2+3*x-4)/(x^4+x^3-x^2+x-1) ogf]
- A073937 11.4285 [-(1+4*x-4*x^5+x^6-12*x^3-10*x^2+8*x^4)/(x^3-2*x^2+3*x-4)/(x^4+x^3-x^2+x-1) lgdogf]
- A073937 6.04896 [(1689*f(x)-5048)*(f(x)*x^4+f(x)*x^3-f(x)*x^2-x^3+f(x)*x+2*x^2-f(x)-3*x+4) ogf]
- A073947 7.64377 [-(21*x^4-21*x^3+12*x^2-5*x+1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf]
- A073948 5.84709 [-27*f(x)*x^5+36*f(x)*x^4-27*f(x)*x^3+6*x^4+15*f(x)*x^2-6*x^3-6*f(x)*x+f(x) ogf]
- A073948 9.31204 [6*x^3*(x-1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf]
- A073948 9.50516 [-(5+30*x+108*x^5+198*x^3-96*x^2-243*x^4)/(x-1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) lgdogf]
- A073949 8.21911 [2*x*(3*x^3-3*x^2+3*x-1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf]
- A073950 7.88018 [-(x-1)*(3*x^3-3*x^2+3*x-1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf]
- A073951 8.18290 [-x*(3*x^3+3*x^2-3*x+1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf]
- A073952 8.55067 [-3*x^2*(x-1)^2/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf]
- A073952 9.67019 [-(4+24*x+81*x^5+171*x^3-81*x^2-207*x^4)/(x-1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) lgdogf]
- A073963 5.62103 [-(525*x^6-525*x^5+190*x^4-26*x^2+9*x-1)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073964 5.43478 [2*x*(50*x^5-50*x^4+5*x^3+15*x^2-7*x+1)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073965 5.61489 [2*x^2*(50*x^4-50*x^3+30*x^2-15*x+3)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073966 5.38013 [-(25*x^6-50*x^5+15*x^4+20*x^3-21*x^2+8*x-1)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073967 5.70061 [-x^2*(25*x^4+75*x^3-85*x^2+35*x-6)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073968 5.70061 [-x^2*(25*x^4-50*x^3+40*x^2-10*x-1)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073969 5.51470 [-x*(25*x^5-50*x^4+65*x^3-40*x^2+14*x-2)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]
- A073970 5.59701 [-x*(25*x^5-50*x^4+15*x^3-5*x^2+4*x-1)/(5*x-1)/(5*x^2-1)/(25*x^4-25*x^3+15*x^2-5*x+1) ogf]

A073995 11.3749 $[-(26*x^3-13*x^2+5*x-1)/(4*x-1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
A073995 6.13645 $[-(3560*f(x)+4503)*(32*f(x)*x^4-24*f(x)*x^3+12*f(x)*x^2+26*x^3-6*f(x)*x-13*x^2+f(x)+5*x-1) \text{ ogf}]$
A073996 12.2286 $[x*(6*x^2-3*x+1)/(4*x-1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
A073996 6.54488 $[-(56*f(x)+17)*(32*f(x)*x^4-24*f(x)*x^3+12*f(x)*x^2-6*x^3-6*f(x)*x+3*x^2+f(x)-x) \text{ ogf}]$
A073997 11.6593 $[-(2*x^3-3*x^2+4*x-1)/(4*x-1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
A073997 6.26001 $[(129320*f(x)-45667)*(32*f(x)*x^4-24*f(x)*x^3+12*f(x)*x^2+2*x^3-6*f(x)*x-3*x^2+f(x)+4*x-1) \text{ ogf}]$
A073998 12.2286 $[-x*(2*x^2+5*x-2)/(4*x-1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
A073998 6.5913 $[(4840*f(x)+777)*(32*f(x)*x^4-24*f(x)*x^3+12*f(x)*x^2+2*x^3-6*f(x)*x+5*x^2+f(x)-2*x) \text{ ogf}]$
A073999 12.8612 $[-x^2*(2*x-3)/(4*x-1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
A073999 6.71019 $[(4200*f(x)+4061)*(32*f(x)*x^4-24*f(x)*x^3+12*f(x)*x^2+2*x^3-6*f(x)*x-3*x^2+f(x)) \text{ ogf}]$
A074048 7.65826 $[-(-1-4*x+20*x^5+10*x^6+4*x^7+x^8-12*x^3-8*x^2-15*x^4)/(x^5+x^4+x^3+x^2+x-1)/(x^4+2*x^3+3*x^2+4*x-5) \text{ lgdogf}]$
A074048 8.30401 $[(x^4+2*x^3+3*x^2+4*x-5)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A074051 21.0221 $[-a(n)+(-1-n)*a(n+1), a(0)=-1, a(1)=-1 \text{ lgdegf}]$
A074058 11.2338 $[-(x^3+2*x^2+3*x+4)/(x^4-x^3-x^2-x-1) \text{ ogf}]$
A074058 12.7391 $[-(-1-4*x+4*x^5+x^6+12*x^3-10*x^2+8*x^4)/(x^3+2*x^2+3*x+4)/(x^4-x^3-x^2-x-1) \text{ lgdogf}]$
A074058 5.88436 $[-(1689*f(x)-5048)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3-f(x)*x+2*x^2-f(x)+3*x+4) \text{ ogf}]$
A074059 21.9495 $[-\ln(x+1)*x-\ln(x+1)+2*x \text{ revegf}]$
A074061 5.68738 $[-(36432*f(x)-18383)*(f(x)*x^4-10*f(x)*x^2+x^3+4*x^2+f(x)-4*x-1) \text{ ogf}]$
A074061 8.94830 $[-(4+12*x+8*x^5+x^6-4*x^3+37*x^2-2*x^4)/(x-1)/(x^2+5*x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
A074061 9.82367 $[-(x-1)*(x^2+5*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A074062 5.27087 $[-(x^4+2*x^3+3*x^2+4*x+5)/(x^5-x^4-x^3-x^2-x-1) \text{ ogf}]$
A074062 5.62662 $[-(-1-4*x+12*x^5+8*x^6+4*x^7+x^8-20*x^3-10*x^2+15*x^4)/(x^4+2*x^3+3*x^2+4*x+5)/(x^5-x^4-x^3-x^2-x-1) \text{ lgdogf}]$
A074066 11.0527 $[(2*x^4-2*x^3-x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A074066 14.3814 $[2*(-2-x-7*x^3+x^4)/(x-1)/(x^2+x+1)/(2*x^4-2*x^3-x^2+3*x+1) \text{ lgdogf}]$
A074066 6.39891 $[-(27*f(x)+70)*(f(x)*x^4-f(x)*x^3-2*x^4+2*x^3-f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
A074067 7.00941 $[2*(-1-6*x+3*x^5-21*x^6+2*x^11-2*x^10+2*x^7+x^8-x^3-2*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(4*x^7-2*x^6-2*x^5-x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
A074067 8.42630 $[(4*x^7-2*x^6-2*x^5-x^4-x^3+5*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A074068 6.75441 $[(6*x^10-2*x^9-2*x^8-2*x^7-x^6-x^5-x^4+7*x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A074081 10.3428 $[-(x^3-2*x^2+3*x+4)/(x^4-x^3+x^2-x-1) \text{ ogf}]$
A074081 11.2349 $[-(-1+4*x-4*x^5+x^6+12*x^3-8*x^2+10*x^4)/(x^3-2*x^2+3*x+4)/(x^4-x^3+x^2-x-1) \text{ lgdogf}]$
A074081 6.9252 $[f(x)*x^4-f(x)*x^3+f(x)*x^2+x^3-f(x)*x-2*x^2-f(x)+3*x+4 \text{ ogf}]$
A074082 13.2757 $[-(-6-8*x+8*x^3+5*x^2+3*x^4)/(x^2+x-1)/(x^3+2*x^2-2) \text{ lgdogf}]$
A074082 8.79300 $[x^4*(x^3+2*x^2-2)/(x^2+x-1)^3 \text{ ogf}]$
A074083 5.28954 $[x^5*(x+1)*(2*x^4+4*x^3-3*x^2-6*x+4)/(x^2+x-1)^4 \text{ ogf}]$
A074083 8.38029 $[-(14+8*x+22*x^5+6*x^6-29*x^3-29*x^2+15*x^4)/(x+1)/(x^2+x-1)/(2*x^4+4*x^3-3*x^2-6*x+4) \text{ lgdogf}]$
A074084 19.0844 $[-(9+10*x+3*x^2)/(x+2)/(x^2+2*x-1) \text{ lgdogf}]$
A074084 5.06495 $[-f(x)*(f(x)*x^4+4*f(x)*x^3-x^4+2*f(x)*x^2-2*x^3-4*f(x)*x+f(x)) \text{ ogf}]$
A074084 9.17562 $[x^3*(x+2)/(x^2+2*x-1)^2 \text{ ogf}]$
A074085 10.0487 $[-2*(-12+5*x+16*x^3+26*x^2+3*x^4)/(x^2+2*x-1)/(2*x^3+8*x^2+6*x-5) \text{ lgdogf}]$
A074085 6.36748 $[x^4*(2*x^3+8*x^2+6*x-5)/(x^2+2*x-1)^3 \text{ ogf}]$
A074086 4.63199 $[x^5*(x+2)*(5*x^4+20*x^3+9*x^2-24*x+7)/(x^2+2*x-1)^4 \text{ ogf}]$
A074086 6.83795 $[-(71-146*x+110*x^5+15*x^6+182*x^3-164*x^2+270*x^4)/(x+2)/(x^2+2*x-1)/(5*x^4+20*x^3+9*x^2-24*x+7) \text{ lgdogf}]$
A074087 15.4341 $[-(11+30*x+27*x^2)/(3*x+2)/(3*x-1)/(x+1) \text{ lgdogf}]$
A074087 3.45799 $[{(9*n^2-21*n)*a(n)+(6*n^2-20*n-6)*a(n+1)+(-3*n^2+13*n-10)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=6} \text{ ogf}]$
A074087 4.80277 $[-f(x)*(9*f(x)*x^4+12*f(x)*x^3-9*x^4-2*f(x)*x^2-6*x^3-4*f(x)*x+f(x)) \text{ ogf}]$
A074087 8.64499 $[3*x^3*(3*x+2)/(x+1)^2/(3*x-1)^2 \text{ ogf}]$
A074088 5.77593 $[3*x^4*(18*x^3+24*x^2+2*x-7)/(x+1)^3/(3*x-1)^3 \text{ ogf}]$
A074088 8.70458 $[-2*(-20-35*x+144*x^3+66*x^2+81*x^4)/(3*x-1)/(x+1)/(18*x^3+24*x^2+2*x-7) \text{ lgdogf}]$
A074089 3.98233 $[3*x^5*(3*x+2)*(63*x^4+84*x^3-23*x^2-40*x+13)/(x+1)^4/(3*x-1)^4 \text{ ogf}]$
A074089 5.72902 $[-(167+46*x+4158*x^5+1701*x^6-1278*x^3-1228*x^2+2430*x^4)/(3*x+2)/(3*x-1)/(x+1)/(63*x^4+84*x^3-23*x^2-40*x+13) \text{ lgdogf}]$
A074092 10.3738 $[2*(1-32*x^3+20*x^2+16*x^4)/(2*x-1)/(16*x^4-8*x^3-8*x^2+4*x-1) \text{ lgdogf}]$
A074092 4.36476 $[{-a(n+5)+6*a(n+4)-12*a(n+3)+8*a(n+2), a(0)=1, a(1)=2, a(2)=8, a(3)=40, a(4)=144} \text{ ogf}]$

ogf]
A074092 4.74988 $[-(29*f(x)-294)*(8*f(x)*x^3-16*x^4-12*f(x)*x^2+8*x^3+6*f(x)*x+8*x^2-f(x)-4*x+1)$ ogf]
A074092 8.17703 $[(16*x^4-8*x^3-8*x^2+4*x-1)/(2*x-1)^3$ ogf]
A074110 6.09836 $[-(10*x^7-11*x^6+x^5+10*x^3-x^2-20*x-7)/(10*x-1)/(x-1)$ ogf]
A074113 11.7565 $[-8*(1+16*x+2048*x^3+384*x^2+8192*x^4)/(1024*x^3-1)/(64*x^2+8*x+1)$ lgdogf]
A074113 5.0559 $[-(f(x)-8)*(1024*f(x)*x^3+512*x^2-f(x)+64*x+8)$ ogf]
A074113 5.24087 $[\{a(n+3)-1024*a(n), a(0)=8, a(1)=64, a(2)=512\}$ ogf]
A074113 7.81365 $[-8*(64*x^2+8*x+1)/(1024*x^3-1)$ ogf]
A074116 10.5542 $[-8*(1+16*x+2048*x^3+384*x^2+8192*x^4)/(1024*x^3-1)/(64*x^2+8*x+1)$ lgdogf]
A074116 14.1155 $[-8*(64*x^2+8*x+1)/(1024*x^3-1)$ ogf]
A074116 9.13357 $[-(f(x)-8)*(1024*f(x)*x^3+512*x^2-f(x)+64*x+8)$ ogf]
A074116 9.46772 $[\{a(n+3)-1024*a(n), a(0)=8, a(1)=64, a(2)=512\}$ ogf]
A074117 13.9601 $[(9*f(x)*x-f(x)+18*x+1)^2$ ogf]
A074117 3.16704 $[3*(9*x+1)*(9*x-1)*(86093442*x^8+9565938*x^7+1062882*x^6+118098*x^5+13122*x^4+1458*x^3+162*x^2+9*x+1)/(774840978*x^9+6561*x^4-1)$ ogf]
A074118 12.6938 $[(9*f(x)*x-f(x)+1)^2$ ogf]
A074118 3.42049 $[(9*x+1)*(774840978*x^9-531441*x^6-6561*x^4-81*x^2-1)/(774840978*x^9+43046721*x^8-1)$ ogf]
A074143 16.9068 $[2*(x+2)/(x-1)/(x^3-3*x^2+2*x-2)$ lgdegf]
A074143 5.56925 $[(472*f(x)-557)*(2*f(x)*x^3-6*f(x)*x^2-x^3+6*f(x)*x+3*x^2-2*f(x)-2*x+2)$ egf]
A074143 7.76649 $[1/2*(x^3-3*x^2+2*x-2)/(x-1)^3$ egf]
A074148 13.6031 $[(x^2-2*x-1)/(x+1)/(x-1)^3$ ogf]
A074148 18.0869 $[-2*(-2-3*x+x^3-2*x^2)/(x-1)/(x+1)/(x^2-2*x-1)$ lgdogf]
A074148 7.03213 $[-(41*f(x)-156)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-x^2-f(x)+2*x+1)$ ogf]
A074149 11.6094 $[-2*(3+9*x+x^5+10*x^3+18*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^2+4*x+1)$ lgdogf]
A074149 7.73439 $[(x^2+1)*(x^2+4*x+1)/(x+1)^2/(x-1)^4$ ogf]
A074150 3.37637 $[-(2*x^3-x^2+1)/(x+1)/(x-1)^3$ ogf]
A074155 10.1245 $[(28*x^4-84*x^3+84*x^2-33*x-1)/(x-1)^3$ ogf]
A074155 11.8335 $[2*(18-51*x-56*x^3+84*x^2+14*x^4)/(x-1)/(28*x^4-84*x^3+84*x^2-33*x-1)$ lgdogf]
A074155 5.54109 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=36, a(2)=21, a(3)=40, a(4)=65\}$ ogf]
A074155 5.65573 $[(1928664*f(x)-122489395)*(f(x)*x^3-28*x^4-3*f(x)*x^2+84*x^3+3*f(x)*x-84*x^2-f(x)+33*x+1)$ ogf]
A074166 7.01576 $[(f(x)-1)*(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ egf]
A074170 5.27546 $[-(46*x^24-92*x^23+46*x^22+22*x^12-24*x^11-18*x^10+20*x^9+14*x^8-16*x^7-8*x^5+16*x^4-8*x^3+1)/(x-1)^3$ ogf]
A074171 11.2662 $[(6*x^4-12*x^3+6*x^2-1)/(x-1)^3$ ogf]
A074171 14.4163 $[3*(1-4*x-8*x^3+10*x^2+2*x^4)/(x-1)/(6*x^4-12*x^3+6*x^2-1)$ lgdogf]
A074171 8.17351 $[f(x)*x^3-6*x^4-3*f(x)*x^2+12*x^3+3*f(x)*x-6*x^2-f(x)+1)$ ogf]
A074193 7.00192 $[-(-1-8*x+x^10-8*x^9+24*x^7+36*x^5+11*x^6+20*x^8+24*x^3-20*x^2-11*x^4)/(x^5-4*x^4+6*x^3+8*x^2+5*x+6)/(x^6-x^5+2*x^4-2*x^3-2*x^2-x-1)$ lgdogf]
A074193 7.80191 $[-(x^5-4*x^4+6*x^3+8*x^2+5*x+6)/(x^6-x^5+2*x^4-2*x^3-2*x^2-x-1)$ ogf]
A074227 2.05892 $[(f(x)-2)*(f(x)*x^4-f(x)*x^3-f(x)*x-x^2+f(x)-2*x-1)$ ogf]
A074227 3.74656 $[(x+1)^2/(x^2+x+1)/(x-1)^2$ ogf]
A074227 5.13488 $[-(3+2*x+2*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A074227 7.78076 $[3-2*x+1/2*x^2$ egf]_with_Euler_transform]
A074229 10.7343 $[(x^4+4*x^3+14*x^2+4*x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A074229 8.92578 $[-(5+33*x+x^7+47*x^5+9*x^6+31*x^3+31*x^2+35*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+4*x^3+14*x^2+4*x+1)$ lgdogf]
A074231 12.6442 $[(x+1)^2/(x^2+1)/(x-1)^2$ ogf]
A074231 22.5197 $[-2*(2-x+2*x^2+x^3)/(x-1)/(x+1)/(x^2+1)$ lgdogf]
A074231 29.9726 $[x^3-3*x+4]$ ogf_with_Euler_transform]
A074231 4.45127 $[\{(-n-4)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=4, a(2)=7, a(3)=8\}$ ogf]
A074231 6.46257 $[-(11*f(x)+67)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x-x^2+f(x)-2*x-1)$ ogf]
A074232 21.6570 $[x^6-x^5-x^2+x+2$ ogf_with_Euler_transform]
A074232 7.80223 $[-(2+4*x+2*x^10+2*x^9+x^7+3*x^5+10*x^6+6*x^8+8*x^3+x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A074232 9.57957 $[(x^2-x+1)*(x^2+x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A074305 10.9590 $[-(1+4*x+3*x^5+6*x^6+17*x^3+21*x^2+8*x^4)/(x-1)/(x^2+x+1)/(3*x^2+4*x+3)/(x^2-x+1)$ lgdogf]
A074305 11.5526 $[x*(3*x^2+4*x+3)*(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A074306 10.4149 $[-(3+2*x+4*x^7+9*x^6+18*x^3+15*x^2+21*x^4)/(x-1)/(2*x+1)/(x+2)/(x+1)/(x^2+1)/(x^2-x+1)$ lgdogf]
A074306 10.5659 $[x*(2*x+1)*(x+2)*(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
A074323 13.8928 $[-2*f(x)*x^2-x^2+f(x)-x-1$ ogf]
A074323 15.0270 $[-(x^2+x+1)/(2*x^2-1)$ ogf]
A074323 21.2168 $[-(1+6*x+2*x^2)/(x^2+x+1)/(2*x^2-1)$ lgdogf]

A074323 8.76573 $[-a(n+3)+2*a(n+1), a(0)=1, a(1)=1, a(2)=3]$ ogf]
 A074324 14.9923 $[-(x^2+x+1)/(3*x^2-1)$ ogf]
 A074324 21.1849 $[-(1+8*x+3*x^2)/(x^2+x+1)/(3*x^2-1)$ lgdogf]
 A074324 8.74550 $[-a(n+3)+3*a(n+1), a(0)=1, a(1)=1, a(2)=4]$ ogf]
 A074324 9.54054 $[(76*f(x)-73)*(3*f(x)*x^2+x^2-f(x)+x+1)$ ogf]
 A074331 14.9216 $[x/(x-1)/(x+1)/(x^2+x-1)$ ogf]
 A074331 16.7498 $[-(1-4*x+4*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x-1)$ lgdogf]
 A074331 6.24919 $[(4*f(x)+3)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-x)$ ogf]
 A074334 5.63059 $[4*(x-1)*(72*x^4-44*x^3+36*x^2+12*x+5)/(-1+4*x)/(144*x^5-128*x^4+32*x^3+2*x+1)$ lgdogf]
 A074337 10.3609 $[-(117851061187+98005495447*x)/(x-1)/(98005495447*x-107928278317)$ lgdogf]
 A074337 10.3791 $[-(98005495447*x-107928278317)/(x-1)^2$ ogf]
 A074337 4.9639 $[(19845565740*f(x)+11746974880356977789389)*(f(x)*x^2-2*f(x)*x+f(x)+98005495447*x-107928278317)$ ogf]
 A074337 6.58671 $[-a(n+2)+2*a(n+1)-a(n), a(0)=107928278317, a(1)=117851061187]$ ogf]
 A074352 11.1483 $[2*x^3*(2*x+1)/(x+1)^2/(2*x-1)^2$ ogf]
 A074352 17.6218 $[2*(2+5*x+6*x^2)/(2*x+1)/(2*x-1)/(x+1)$ lgdogf]
 A074352 4.49843 $[(4*n^2-6*n)*a(n)+(2*n^2-5*n-2)*a(n+1)+(-2*n^2+7*n-5)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=2]$ ogf]
 A074352 6.35729 $[f(x)*(4*f(x)*x^4+4*f(x)*x^3-4*x^4-3*f(x)*x^2-2*x^3-2*f(x)*x+f(x))$ ogf]
 A074353 10.4693 $[-2*(-5-15*x+16*x^3+3*x^2+12*x^4)/(2*x-1)/(x+1)/(4*x^3+4*x^2-x-3)$ lgdogf]
 A074353 7.43620 $[2*x^4*(4*x^3+4*x^2-x-3)/(x+1)^3/(2*x-1)^3$ ogf]
 A074354 4.52113 $[2*x^5*(2*x+1)*(12*x^4+12*x^3-13*x^2-10*x+7)/(x+1)^4/(2*x-1)^4$ ogf]
 A074354 6.43454 $[-2*(16+29*x+132*x^5+72*x^6-133*x^3-26*x^2-10*x^4)/(2*x+1)/(2*x-1)/(x+1)/(12*x^4+12*x^3-13*x^2-10*x+7)$ lgdogf]
 A074355 18.8008 $[-(5+15*x+27*x^2)/(1+3*x)/(3*x^2+x-1)$ lgdogf]
 A074355 3.93176 $[{(9*n^2-12*n)*a(n)+(3*n^2-7*n-3)*a(n+1)+(-3*n^2+10*n-7)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=3}$ ogf]
 A074355 5.62144 $[f(x)*(9*f(x)*x^4+6*f(x)*x^3-9*x^4-5*f(x)*x^2-3*x^3-2*f(x)*x+f(x))$ ogf]
 A074355 9.85790 $[3*x^3*(3*x+1)/(3*x^2+x-1)^2$ ogf]
 A074356 10.2017 $[-(14-64*x+72*x^3+3*x^2+81*x^4)/(3*x-2)/(3*x^2+x-1)/(3*x^2+4*x+2)$ lgdogf]
 A074356 6.13989 $[3*x^4*(3*x-2)*(3*x^2+4*x+2)/(3*x^2+x-1)^3$ ogf]
 A074357 4.16891 $[3*x^5*(3*x+1)*(36*x^4+24*x^3-29*x^2-14*x+10)/(3*x^2+x-1)^4$ ogf]
 A074357 6.26536 $[-(56+146*x+1188*x^5+972*x^6-909*x^3+5*x^2-405*x^4)/(1+3*x)/(3*x^2+x-1)/(36*x^4+24*x^3-29*x^2-14*x+10)$ lgdogf]
 A074358 10.6980 $[4*x^3*(x+1)/(2*x^2+2*x-1)^2$ ogf]
 A074358 18.5509 $[-(5+10*x+6*x^2)/(x+1)/(2*x^2+2*x-1)$ lgdogf]
 A074358 6.09884 $[-f(x)*(4*f(x)*x^4+8*f(x)*x^3-4*x^4-4*x^3-4*f(x)*x+f(x))$ ogf]
 A074359 5.84631 $[4*x^4*(4*x^3+8*x^2+2*x-3)/(2*x^2+2*x-1)^3$ ogf]
 A074359 9.62393 $[-4*(-4-3*x+16*x^3+12*x^2+6*x^4)/(2*x^2+2*x-1)/(4*x^3+8*x^2+2*x-3)$ lgdogf]
 A074360 4.14865 $[8*x^5*(x+1)*(12*x^4+24*x^3-2*x^2-16*x+5)/(2*x^2+2*x-1)^4$ ogf]
 A074360 6.44902 $[-(29-22*x+264*x^5+72*x^6-28*x^3-160*x^2+280*x^4)/(x+1)/(2*x^2+2*x-1)/(12*x^4+24*x^3-2*x^2-16*x+5)$ lgdogf]
 A074361 17.7985 $[-(19+15*x+3*x^2)/(x+3)/(x^2+3*x-1)$ lgdogf]
 A074361 4.86694 $[-f(x)*(f(x)*x^4+6*f(x)*x^3-x^4+7*f(x)*x^2-3*x^3-6*f(x)*x+f(x))$ ogf]
 A074361 8.81693 $[x^3*(x+3)/(x^2+3*x-1)^2$ ogf]
 A074362 5.80006 $[x^4*(3*x^3+18*x^2+24*x-10)/(x^2+3*x-1)^3$ ogf]
 A074362 9.04127 $[-3*(-22+40*x+24*x^3+61*x^2+3*x^4)/(x^2+3*x-1)/(3*x^3+18*x^2+24*x-10)$ lgdogf]
 A074363 4.85435 $[x^4*(x+3)*(10*x^4+60*x^3+69*x^2-66*x+12)/(x^2+3*x-1)^4$ ogf]
 A074363 5.89328 $[-(246-1104*x+330*x^5+30*x^6+1953*x^3+291*x^2+1295*x^4)/(x+3)/(x^2+3*x-1)/(10*x^4+60*x^3+69*x^2-66*x+12)$ lgdogf]
 A074377 17.3490 $[-(7+13*x+3*x^3+25*x^2)/(x-1)/(x+1)/(x^2+6*x+1)$ lgdogf]
 A074377 9.99738 $[-x*(x^2+6*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A074378 10.0457 $[-x*(3*x^2+2*x+3)/(x+1)^2/(x-1)^3$ ogf]
 A074378 16.7076 $[-(5+23*x+9*x^3+11*x^2)/(x-1)/(x+1)/(3*x^2+2*x+3)$ lgdogf]
 A074392 12.1943 $[-(x-2)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
 A074392 13.5075 $[-(1+8*x-6*x^3-8*x^2+3*x^4)/(x-1)/(x-2)/(x+1)/(x^2+x-1)$ lgdogf]
 A074392 5.76627 $[-(460*f(x)+551)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)+x-2)$ ogf]
 A074453 6.88853 $[-(-1+8*x+x^10-36*x^5+11*x^6+8*x^9-24*x^7+20*x^8-24*x^3-20*x^2-11*x^4)/(x^5+4*x^4+6*x^3-8*x^2+5*x-6)/(x^6+x^5+2*x^4+2*x^3-2*x^2+x-1)$ lgdogf]
 A074453 7.80191 $[(x^5+4*x^4+6*x^3-8*x^2+5*x-6)/(x^6+x^5+2*x^4+2*x^3-2*x^2+x-1)$ ogf]
 A074475 12.1458 $[-(x+3)/(x+1)/(x^3+x^2+x-1)$ ogf]
 A074475 12.3331 $[-(1+12*x+16*x^3+20*x^2+3*x^4)/(x+3)/(x+1)/(x^3+x^2+x-1)$ lgdogf]
 A074475 6.35145 $[(3146*f(x)-2905)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2-f(x)+x+3)$ ogf]
 A074494 10.0043 $[(6*x^3-8*x^2+5*x-2)/(x-1)/(2*x-1)^2$ ogf]
 A074494 12.5338 $[-(5-6*x+8*x^3-6*x^2)/(x-1)/(2*x-1)/(6*x^3-8*x^2+5*x-2)$ lgdogf]
 A074494 5.15146 $[-a(n+4)+5*a(n+3)-8*a(n+2)+4*a(n+1), a(0)=2, a(1)=5, a(2)=17, a(3)=47]$ ogf]
 A074494 5.47854 $[-(31*f(x)-404)*(4*f(x)*x^3-8*f(x)*x^2-6*x^3+5*f(x)*x+8*x^2-f(x)-5*x+2)$ ogf]
 A074499 6.89127 $[(-29*x^15-43*x^22-15*x^8+2*x^3+21*x^23+7*x^9+14*x^16-6*x^2+8*x^7+15*x^14+22*x^21+6)/(x-1)/(x^23-x^22+x^16-x^15+x^9-x^8+2*x^3-3)$ lgdogf]

A074499 8.83351 $[-(x^{23}-x^{22}+x^{16}-x^{15}+x^9-x^8+2x^3-3)/(x-1)^2 \text{ ogf}]$
A074501 5.07446 $[(414f(x)+7831)*(10f(x)*x^3-17f(x)*x^2+8f(x)*x+17*x^2-f(x)-16*x+3) \text{ ogf}]$
A074501 5.29509 $[-a(n+3)+8a(n+2)-17a(n+1)+10a(n), a(0)=3, a(1)=8, a(2)=30] \text{ ogf}]$
A074501 8.28570 $[-2*(4-34*x-160*x^3+113*x^2+85*x^4)/(x-1)/(2*x-1)/(5*x-1)/(17*x^2-16*x+3) \text{ lgdogf}]$
A074501 9.36823 $[-(17*x^2-16*x+3)/(x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A074502 4.96607 $[(1475f(x)+20773)*(12f(x)*x^3-20f(x)*x^2+9f(x)*x+20*x^2-f(x)-18*x+3) \text{ ogf}]$
A074502 5.26834 $[-a(n+3)+9a(n+2)-20a(n+1)+12a(n), a(0)=3, a(1)=9, a(2)=41] \text{ ogf}]$
A074502 8.36171 $[-(9-80*x-432*x^3+288*x^2+240*x^4)/(x-1)/(6*x-1)/(2*x-1)/(20*x^2-18*x+3) \text{ lgdogf}]$
A074502 9.32091 $[-(20*x^2-18*x+3)/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A074503 4.67334 $[(13050f(x)+157603)*(14f(x)*x^3-23f(x)*x^2+10f(x)*x+23*x^2-f(x)-20*x+3) \text{ ogf}]$
A074503 4.99288 $[-a(n+3)+10a(n+2)-23a(n+1)+14a(n), a(0)=3, a(1)=10, a(2)=54] \text{ ogf}]$
A074503 7.83814 $[-2*(5-46*x-280*x^3+178*x^2+161*x^4)/(x-1)/(2*x-1)/(7*x-1)/(23*x^2-20*x+3) \text{ lgdogf}]$
A074503 8.85102 $[-(23*x^2-20*x+3)/(x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A074504 4.85922 $[(175077f(x)+1920139)*(16f(x)*x^3-26f(x)*x^2+11f(x)*x+26*x^2-f(x)-22*x+3) \text{ ogf}]$
A074504 5.27453 $[-a(n+3)+11a(n+2)-26a(n+1)+16a(n), a(0)=3, a(1)=11, a(2)=69] \text{ ogf}]$
A074504 8.17753 $[-(11-104*x-704*x^3+430*x^2+416*x^4)/(x-1)/(-1+8*x)/(2*x-1)/(26*x^2-22*x+3) \text{ lgdogf}]$
A074504 9.35030 $[-(26*x^2-22*x+3)/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A074505 4.52099 $[(121912f(x)+1250849)*(18f(x)*x^3-29f(x)*x^2+12f(x)*x+29*x^2-f(x)-24*x+3) \text{ ogf}]$
A074505 4.90740 $[-a(n+3)+12a(n+2)-29a(n+1)+18a(n), a(0)=3, a(1)=12, a(2)=86] \text{ ogf}]$
A074505 7.70395 $[-2*(6-58*x-432*x^3+255*x^2+261*x^4)/(x-1)/(2*x-1)/(9*x-1)/(29*x^2-24*x+3) \text{ lgdogf}]$
A074505 8.69948 $[-(29*x^2-24*x+3)/(x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
A074506 5.14543 $[(9f(x)+143)*(12f(x)*x^3-19f(x)*x^2+8f(x)*x+19*x^2-f(x)-16*x+3) \text{ ogf}]$
A074506 5.23490 $[-a(n+3)+8a(n+2)-19a(n+1)+12a(n), a(0)=3, a(1)=8, a(2)=26] \text{ ogf}]$
A074506 8.30242 $[-4*(2-19*x-96*x^3+65*x^2+57*x^4)/(x-1)/(3*x-1)/(-1+4*x)/(19*x^2-16*x+3) \text{ lgdogf}]$
A074506 9.26175 $[-(19*x^2-16*x+3)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A074507 5.16047 $[(17f(x)+253)*(15f(x)*x^3-23f(x)*x^2+9f(x)*x+23*x^2-f(x)-18*x+3) \text{ ogf}]$
A074507 5.29509 $[-a(n+3)+9a(n+2)-23a(n+1)+15a(n), a(0)=3, a(1)=9, a(2)=35] \text{ ogf}]$
A074507 8.40240 $[-(9-92*x-540*x^3+342*x^2+345*x^4)/(x-1)/(3*x-1)/(5*x-1)/(23*x^2-18*x+3) \text{ lgdogf}]$
A074507 9.36823 $[-(23*x^2-18*x+3)/(x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A074508 4.60688 $[(50f(x)+327)*(18f(x)*x^3-27f(x)*x^2+10f(x)*x+27*x^2-f(x)-20*x+3) \text{ ogf}]$
A074508 4.68563 $[-a(n+3)+10a(n+2)-27a(n+1)+18a(n), a(0)=3, a(1)=10, a(2)=46] \text{ ogf}]$
A074508 7.34569 $[-2*(5-54*x-360*x^3+216*x^2+243*x^4)/(x-1)/(6*x-1)/(3*x-1)/(27*x^2-20*x+3) \text{ lgdogf}]$
A074508 8.30635 $[-(27*x^2-20*x+3)/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$
A074509 4.82783 $[(369f(x)+1843)*(21f(x)*x^3-31f(x)*x^2+11f(x)*x+31*x^2-f(x)-22*x+3) \text{ ogf}]$
A074509 4.99288 $[-a(n+3)+11a(n+2)-31a(n+1)+21a(n), a(0)=3, a(1)=11, a(2)=59] \text{ ogf}]$
A074509 7.83814 $[-(11-124*x-924*x^3+530*x^2+651*x^4)/(x-1)/(3*x-1)/(7*x-1)/(31*x^2-22*x+3) \text{ lgdogf}]$
A074509 8.85102 $[-(31*x^2-22*x+3)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A074510 4.89778 $[(219275f(x)+933013)*(24f(x)*x^3-35f(x)*x^2+12f(x)*x+35*x^2-f(x)-24*x+3) \text{ ogf}]$
A074510 5.27453 $[-a(n+3)+12a(n+2)-35a(n+1)+24a(n), a(0)=3, a(1)=12, a(2)=74] \text{ ogf}]$
A074510 8.17753 $[-4*(3-35*x-288*x^3+159*x^2+210*x^4)/(x-1)/(3*x-1)/(-1+8*x)/(35*x^2-24*x+3) \text{ lgdogf}]$
A074510 9.35030 $[-(35*x^2-24*x+3)/(x-1)/(3*x-1)/(8*x-1) \text{ ogf}]$
A074511 5.25741 $[-a(n+3)+10a(n+2)-29a(n+1)+20a(n), a(0)=3, a(1)=10, a(2)=42] \text{ ogf}]$
A074511 6.1972 $[(72f(x)+2453)*(20f(x)*x^3-29f(x)*x^2+10f(x)*x+29*x^2-f(x)-20*x+3) \text{ ogf}]$
A074511 8.14531 $[-2*(5-58*x-400*x^3+235*x^2+290*x^4)/(x-1)/(-1+4*x)/(5*x-1)/(29*x^2-20*x+3) \text{ lgdogf}]$
A074511 9.31995 $[-(29*x^2-20*x+3)/(x-1)/(4*x-1)/(5*x-1) \text{ ogf}]$
A074512 4.38575 $[-(225f(x)-4153)*(24f(x)*x^3-34f(x)*x^2+11f(x)*x+34*x^2-f(x)-22*x+3) \text{ ogf}]$
A074512 4.68563 $[-a(n+3)+11a(n+2)-34a(n+1)+24a(n), a(0)=3, a(1)=11, a(2)=53] \text{ ogf}]$
A074512 7.14981 $[-(11-136*x-1056*x^3+590*x^2+816*x^4)/(x-1)/(6*x-1)/(-1+4*x)/(34*x^2-22*x+3) \text{ lgdogf}]$
A074512 8.30635 $[-(34*x^2-22*x+3)/(x-1)/(6*x-1)/(4*x-1) \text{ ogf}]$
A074513 4.78826 $[-(17f(x)+39)*(28f(x)*x^3-39f(x)*x^2+12f(x)*x+39*x^2-f(x)-24*x+3) \text{ ogf}]$
A074513 4.99288 $[-a(n+3)+12a(n+2)-39a(n+1)+28a(n), a(0)=3, a(1)=12, a(2)=66] \text{ ogf}]$
A074513 8.05894 $[-4*(1-13*x-112*x^3+60*x^2+91*x^4)/(x-1)/(7*x-1)/(-1+4*x)/(13*x^2-8*x+1) \text{ lgdogf}]$
A074513 8.85102 $[-3*(13*x^2-8*x+1)/(x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A074514 4.78388 $[-(57771f(x)+137357)*(32f(x)*x^3-44f(x)*x^2+13f(x)*x+44*x^2-f(x)-26*x+3) \text{ ogf}]$

ogf]
A074514 5.27453 [$\{-a(n+3)+13a(n+2)-44a(n+1)+32a(n), a(0)=3, a(1)=13, a(2)=81\}$ ogf]
A074514 7.85893 [$-(13-176x-1664x^3+860x^2+1408x^4)/(x-1)/(-1+8x)/(-1+4x)/(44x^2-26x+3)$ lgdogf]
A074514 9.35030 [$-(44x^2-26x+3)/(x-1)/(8x-1)/(4x-1)$ ogf]
A074515 4.78471 [$(200f(x)+429)*(36f(x)*x^3-49f(x)*x^2+14f(x)*x+49x^2-f(x)-28x+3)$ ogf]
A074515 4.90740 [$\{-a(n+3)+14a(n+2)-49a(n+1)+36a(n), a(0)=3, a(1)=14, a(2)=98\}$ ogf]
A074515 7.49851 [$-2*(7-98x-1008x^3+505x^2+882x^4)/(x-1)/(7x-3)/(-1+4x)/(9x-1)/(7x-1)$ lgdogf]
A074515 8.69948 [$-(7x-1)*(7x-3)/(x-1)/(4x-1)/(9x-1)$ ogf]
A074516 4.59346 [$(50f(x)+2749)*(30f(x)*x^3-41f(x)*x^2+12f(x)*x+41x^2-f(x)-24x+3)$ ogf]
A074516 4.71123 [$\{-a(n+3)+12a(n+2)-41a(n+1)+30a(n), a(0)=3, a(1)=12, a(2)=62\}$ ogf]
A074516 7.38673 [$-2*(6-82x-720x^3+381x^2+615x^4)/(x-1)/(6x-1)/(5x-1)/(41x^2-24x+3)$ lgdogf]
A074516 8.35173 [$-(41x^2-24x+3)/(x-1)/(6x-1)/(5x-1)$ ogf]
A074517 4.63625 [$-(153f(x)-12613)*(35f(x)*x^3-47f(x)*x^2+13f(x)*x+47x^2-f(x)-26x+3)$ ogf]
A074517 4.99288 [$\{-a(n+3)+13a(n+2)-47a(n+1)+35a(n), a(0)=3, a(1)=13, a(2)=75\}$ ogf]
A074517 7.62913 [$-(13-188x-1820x^3+926x^2+1645x^4)/(x-1)/(7x-1)/(5x-1)/(47x^2-26x+3)$ lgdogf]
A074517 8.85102 [$-(47x^2-26x+3)/(x-1)/(7x-1)/(5x-1)$ ogf]
A074518 4.89778 [$-(7497f(x)-5227)*(40f(x)*x^3-53f(x)*x^2+14f(x)*x+53x^2-f(x)-28x+3)$ ogf]
A074518 5.27453 [$\{-a(n+3)+14a(n+2)-53a(n+1)+40a(n), a(0)=3, a(1)=14, a(2)=90\}$ ogf]
A074518 7.85893 [$-2*(7-106x-1120x^3+551x^2+1060x^4)/(x-1)/(-1+8x)/(5x-1)/(53x^2-28x+3)$ lgdogf]
A074518 9.35030 [$-(53x^2-28x+3)/(x-1)/(8x-1)/(5x-1)$ ogf]
A074519 4.65411 [$-(701f(x)+649)*(45f(x)*x^3-59f(x)*x^2+15f(x)*x+59x^2-f(x)-30x+3)$ ogf]
A074519 4.89076 [$\{-a(n+3)+15a(n+2)-59a(n+1)+45a(n), a(0)=3, a(1)=15, a(2)=107\}$ ogf]
A074519 7.43859 [$-(15-236x-2700x^3+1290x^2+2655x^4)/(x-1)/(9x-1)/(5x-1)/(59x^2-30x+3)$ lgdogf]
A074519 8.74409 [$-(59x^2-30x+3)/(x-1)/(9x-1)/(5x-1)$ ogf]
A074520 4.83737 [$(450f(x)+35761)*(42f(x)*x^3-55f(x)*x^2+14f(x)*x+55x^2-f(x)-28x+3)$ ogf]
A074520 5.04409 [$\{-a(n+3)+14a(n+2)-55a(n+1)+42a(n), a(0)=3, a(1)=14, a(2)=86\}$ ogf]
A074520 7.60758 [$-2*(7-110x-1176x^3+574x^2+1155x^4)/(x-1)/(6x-1)/(7x-1)/(55x^2-28x+3)$ lgdogf]
A074520 8.94180 [$-(55x^2-28x+3)/(x-1)/(6x-1)/(7x-1)$ ogf]
A074521 4.80711 [$-(8575f(x)-1980367)*(48f(x)*x^3-62f(x)*x^2+15f(x)*x+62x^2-f(x)-30x+3)$ ogf]
A074521 5.25522 [$\{-a(n+3)+15a(n+2)-62a(n+1)+48a(n), a(0)=3, a(1)=15, a(2)=101\}$ ogf]
A074521 7.89783 [$-(15-248x-2880x^3+1362x^2+2976x^4)/(x-1)/(6x-1)/(-1+8x)/(62x^2-30x+3)$ lgdogf]
A074521 9.39570 [$-(62x^2-30x+3)/(x-1)/(6x-1)/(8x-1)$ ogf]
A074522 4.65411 [$-(200f(x)-701)*(54f(x)*x^3-69f(x)*x^2+16f(x)*x+69x^2-f(x)-32x+3)$ ogf]
A074522 4.89076 [$\{-a(n+3)+16a(n+2)-69a(n+1)+54a(n), a(0)=3, a(1)=16, a(2)=118\}$ ogf]
A074522 7.34198 [$-2*(8-138x-1728x^3+795x^2+1863x^4)/(x-1)/(6x-1)/(23x-3)/(3x-1)/(9x-1)$ lgdogf]
A074522 8.74409 [$-(23x-3)*(3x-1)/(x-1)/(6x-1)/(9x-1)$ ogf]
A074523 5.10748 [$(441f(x)+47527)*(56f(x)*x^3-71f(x)*x^2+16f(x)*x+71x^2-f(x)-32x+3)$ ogf]
A074523 5.28061 [$\{-a(n+3)+16a(n+2)-71a(n+1)+56a(n), a(0)=3, a(1)=16, a(2)=114\}$ ogf]
A074523 8.25850 [$-4*(4-71x-896x^3+410x^2+994x^4)/(x-1)/(-1+8x)/(7x-1)/(71x^2-32x+3)$ lgdogf]
A074523 9.44109 [$-(71x^2-32x+3)/(x-1)/(8x-1)/(7x-1)$ ogf]
A074524 4.71589 [$-(4f(x)-2727)*(63f(x)*x^3-79f(x)*x^2+17f(x)*x+79x^2-f(x)-34x+3)$ ogf]
A074524 4.91572 [$\{-a(n+3)+17a(n+2)-79a(n+1)+63a(n), a(0)=3, a(1)=17, a(2)=131\}$ ogf]
A074524 7.47733 [$-(17-316x-4284x^3+1910x^2+4977x^4)/(x-1)/(7x-1)/(9x-1)/(79x^2-34x+3)$ lgdogf]
A074524 8.78871 [$-(79x^2-34x+3)/(x-1)/(7x-1)/(9x-1)$ ogf]
A074525 4.7016 [$(1568f(x)+219481)*(72f(x)*x^3-89f(x)*x^2+18f(x)*x+89x^2-f(x)-36x+3)$ ogf]
A074525 4.94067 [$\{-a(n+3)+18a(n+2)-89a(n+1)+72a(n), a(0)=3, a(1)=18, a(2)=146\}$ ogf]
A074525 7.32335 [$-2*(9-178x-2592x^3+1125x^2+3204x^4)/(x-1)/(-1+8x)/(9x-1)/(89x^2-36x+3)$ lgdogf]
A074525 8.83332 [$-(89x^2-36x+3)/(x-1)/(8x-1)/(9x-1)$ ogf]
A074526 4.93455 [$-(83f(x)-299)*(24f(x)*x^3-26f(x)*x^2+9f(x)*x+26x^2-f(x)-18x+3)$ ogf]
A074526 5.23490 [$\{-a(n+3)+9a(n+2)-26a(n+1)+24a(n), a(0)=3, a(1)=9, a(2)=29\}$ ogf]
A074526 7.85963 [$-(9-104x-864x^3+450x^2+624x^4)/(3x-1)/(2x-1)/(-1+4x)/(26x^2-18x+3)$ lgdogf]
A074526 9.26175 [$-(26x^2-18x+3)/(3x-1)/(2x-1)/(4x-1)$ ogf]
A074527 4.97582 [$-(18f(x)-743)*(30f(x)*x^3-31f(x)*x^2+10f(x)*x+31x^2-f(x)-20x+3)$ ogf]
A074527 5.23099 [$\{-a(n+3)+10a(n+2)-31a(n+1)+30a(n), a(0)=3, a(1)=10, a(2)=38\}$ ogf]

A074527 7.99549 $[-2*(5-62*x-600*x^3+290*x^2+465*x^4)/(3*x-1)/(2*x-1)/(5*x-1)/(31*x^2-20*x+3)$
 lgdogf]

A074527 9.27312 $[-(31*x^2-20*x+3)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]

A074528 4.4936 $[-(f(x)-373)*(36*f(x)*x^3-36*f(x)*x^2+11*f(x)*x+36*x^2-f(x)-22*x+3)$ ogf]

A074528 4.68563 $[{-a(n+3)+11*a(n+2)-36*a(n+1)+36*a(n), a(0)=3, a(1)=11, a(2)=49}$ ogf]

A074528 6.96410 $[-(11-144*x-1584*x^3+720*x^2+1296*x^4)/(6*x-1)/(3*x-1)/(2*x-1)/(36*x^2-22*x$
 $+3)$ lgdogf]

A074528 8.30635 $[-(36*x^2-22*x+3)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]

A074529 4.71103 $[(2350*f(x)+304523)*(42*f(x)*x^3-41*f(x)*x^2+12*f(x)*x+41*x^2-f(x)-24*x+3)$
 ogf]

A074529 4.99288 $[{-a(n+3)+12*a(n+2)-41*a(n+1)+42*a(n), a(0)=3, a(1)=12, a(2)=62}$ ogf]

A074529 7.52874 $[-2*(6-82*x-1008*x^3+435*x^2+861*x^4)/(3*x-1)/(2*x-1)/(7*x-1)/(41*x^2-24*x+3)$
 lgdogf]

A074529 8.85102 $[-(41*x^2-24*x+3)/(3*x-1)/(2*x-1)/(7*x-1)$ ogf]

A074530 4.97678 $[(6975*f(x)+494033)*(48*f(x)*x^3-46*f(x)*x^2+13*f(x)*x+46*x^2-f(x)-26*x+3)$
 ogf]

A074530 5.27453 $[{-a(n+3)+13*a(n+2)-46*a(n+1)+48*a(n), a(0)=3, a(1)=13, a(2)=77}$ ogf]

A074530 7.65997 $[-(13-184*x-2496*x^3+1030*x^2+2208*x^4)/(3*x-1)/(2*x-1)/(-1+8*x)/(46*x^2-26*x$
 $+3)$ lgdogf]

A074530 9.35030 $[-(46*x^2-26*x+3)/(3*x-1)/(2*x-1)/(8*x-1)$ ogf]

A074531 4.63037 $[(2254*f(x)+121733)*(54*f(x)*x^3-51*f(x)*x^2+14*f(x)*x+51*x^2-f(x)-28*x+3)$
 ogf]

A074531 4.90740 $[{-a(n+3)+14*a(n+2)-51*a(n+1)+54*a(n), a(0)=3, a(1)=14, a(2)=94}$ ogf]

A074531 7.21010 $[-2*(7-102*x-1512*x^3+600*x^2+1377*x^4)/(3*x-1)/(2*x-1)/(9*x-1)/(51*x^2-28*x$
 $+3)$ lgdogf]

A074531 8.69948 $[-(51*x^2-28*x+3)/(3*x-1)/(2*x-1)/(9*x-1)$ ogf]

A074532 5.00095 $[(1341*f(x)+23099)*(40*f(x)*x^3-38*f(x)*x^2+11*f(x)*x+38*x^2-f(x)-22*x+3)$
 ogf]

A074532 5.25741 $[{-a(n+3)+11*a(n+2)-38*a(n+1)+40*a(n), a(0)=3, a(1)=11, a(2)=45}$ ogf]

A074532 7.72760 $[-(11-152*x-1760*x^3+778*x^2+1520*x^4)/(-1+4*x)/(2*x-1)/(5*x-1)/(38*x^2-22*x$
 $+3)$ lgdogf]

A074532 9.31995 $[-(38*x^2-22*x+3)/(4*x-1)/(2*x-1)/(5*x-1)$ ogf]

A074533 4.53074 $[-(2*f(x)-11)*(48*f(x)*x^3-44*f(x)*x^2+12*f(x)*x+44*x^2-f(x)-24*x+3)$ ogf]

A074533 4.68563 $[{-a(n+3)+12*a(n+2)-44*a(n+1)+48*a(n), a(0)=3, a(1)=12, a(2)=56}$ ogf]

A074533 7.05573 $[-4*(3-44*x-576*x^3+240*x^2+528*x^4)/(6*x-1)/(2*x-1)/(-1+4*x)/(44*x^2-24*x+3)$
 lgdogf]

A074533 8.30635 $[-(44*x^2-24*x+3)/(6*x-1)/(2*x-1)/(4*x-1)$ ogf]

A074534 4.52843 $[-(10575*f(x)-671431)*(56*f(x)*x^3-50*f(x)*x^2+13*f(x)*x+50*x^2-f(x)-26*x+3)$
 ogf]

A074534 4.99288 $[{-a(n+3)+13*a(n+2)-50*a(n+1)+56*a(n), a(0)=3, a(1)=13, a(2)=69}$ ogf]

A074534 7.24284 $[-(13-200*x-2912*x^3+1154*x^2+2800*x^4)/(-1+4*x)/(2*x-1)/(7*x-1)/(50*x^2-26*x$
 $+3)$ lgdogf]

A074534 8.85102 $[-(50*x^2-26*x+3)/(4*x-1)/(2*x-1)/(7*x-1)$ ogf]

A074535 5.22984 $[(9*f(x)+463)*(64*f(x)*x^3-56*f(x)*x^2+14*f(x)*x+56*x^2-f(x)-28*x+3)$ ogf]

A074535 5.27453 $[{-a(n+3)+14*a(n+2)-56*a(n+1)+64*a(n), a(0)=3, a(1)=14, a(2)=84}$ ogf]

A074535 7.56422 $[-2*(7-112*x-1792*x^3+680*x^2+1792*x^4)/(-1+8*x)/(2*x-1)/(-1+4*x)/$
 $(56*x^2-28*x+3)$ lgdogf]

A074535 9.35030 $[-(56*x^2-28*x+3)/(8*x-1)/(2*x-1)/(4*x-1)$ ogf]

A074536 4.50867 $[(449575*f(x)+11452673)*(72*f(x)*x^3-62*f(x)*x^2+15*f(x)*x+62*x^2-f(x)-30*x$
 $+3)$ ogf]

A074536 4.89076 $[{-a(n+3)+15*a(n+2)-62*a(n+1)+72*a(n), a(0)=3, a(1)=15, a(2)=101}$ ogf]

A074536 7.15611 $[-(15-248*x-4320*x^3+1578*x^2+4464*x^4)/(-1+4*x)/(9*x-1)/(2*x-1)/(62*x^2-30*x$
 $+3)$ lgdogf]

A074536 8.74409 $[-(62*x^2-30*x+3)/(4*x-1)/(9*x-1)/(2*x-1)$ ogf]

A074537 4.67131 $[(9*f(x)+311)*(60*f(x)*x^3-52*f(x)*x^2+13*f(x)*x+52*x^2-f(x)-26*x+3)$ ogf]

A074537 4.71123 $[{-a(n+3)+13*a(n+2)-52*a(n+1)+60*a(n), a(0)=3, a(1)=13, a(2)=65}$ ogf]

A074537 6.91322 $[-(13-208*x-3120*x^3+1216*x^2+3120*x^4)/(6*x-1)/(2*x-1)/(5*x-1)/(52*x^2-26*x$
 $+3)$ lgdogf]

A074537 8.35173 $[-(52*x^2-26*x+3)/(6*x-1)/(2*x-1)/(5*x-1)$ ogf]

A074538 10.8655 $[-(59*x^2-28*x+3)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]

A074538 5.92663 $[(450*f(x)+3029)*(70*f(x)*x^3-59*f(x)*x^2+14*f(x)*x+59*x^2-f(x)-28*x+3)$ ogf]

A074538 6.12924 $[{-a(n+3)+14*a(n+2)-59*a(n+1)+70*a(n), a(0)=3, a(1)=14, a(2)=78}$ ogf]

A074538 7.33570 $[-2*(7-118*x-1960*x^3+728*x^2+2065*x^4)/(2*x-1)/(7*x-1)/(5*x-1)/(59*x^2-28*x$
 $+3)$ lgdogf]

A074539 5.01724 $[-(29*f(x)-429)*(80*f(x)*x^3-66*f(x)*x^2+15*f(x)*x+66*x^2-f(x)-30*x+3)$ ogf]

A074539 5.27453 $[{-a(n+3)+15*a(n+2)-66*a(n+1)+80*a(n), a(0)=3, a(1)=15, a(2)=93}$ ogf]

A074539 7.96234 $[-(5-88*x-1600*x^3+570*x^2+1760*x^4)/(5*x-1)/(2*x-1)/(-1+8*x)/(22*x^2-10*x+1)$
 lgdogf]

A074539 9.35030 $[-3*(22*x^2-10*x+1)/(2*x-1)/(8*x-1)/(5*x-1)$ ogf]

A074540 10.9326 $[-(73*x^2-32*x+3)/(9*x-1)/(2*x-1)/(5*x-1)$ ogf]

A074540 5.91436 $[(686*f(x)+20079)*(90*f(x)*x^3-73*f(x)*x^2+16*f(x)*x+73*x^2-f(x)-32*x+3)$ ogf]

A074540 6.11484 [$\{-a(n+3)+16a(n+2)-73a(n+1)+90a(n), a(0)=3, a(1)=16, a(2)=110\}$ ogf]
A074540 7.24785 [$-2*(8-146x-2880x^3+989x^2+3285x^4)/(9x-1)/(2x-1)/(5x-1)/(73x^2-32x+3)$ lgdogf]
A074541 4.83737 [$(325f(x)+17567)*(84f(x)*x^3-68f(x)*x^2+15f(x)*x+68x^2-f(x)-30x+3)$ ogf]
A074541 5.04409 [$\{-a(n+3)+15a(n+2)-68a(n+1)+84a(n), a(0)=3, a(1)=15, a(2)=89\}$ ogf]
A074541 7.41251 [$-(15-272x-5040x^3+1776x^2+5712x^4)/(6x-1)/(2x-1)/(7x-1)/(68x^2-30x+3)$ lgdogf]
A074541 8.94180 [$-(68x^2-30x+3)/(6x-1)/(2x-1)/(7x-1)$ ogf]
A074542 5.08292 [$-(9f(x)+143)*(96f(x)*x^3-76f(x)*x^2+16f(x)*x+76x^2-f(x)-32x+3)$ ogf]
A074542 5.25522 [$\{-a(n+3)+16a(n+2)-76a(n+1)+96a(n), a(0)=3, a(1)=16, a(2)=104\}$ ogf]
A074542 7.89783 [$-16*(1-19x-384x^3+130x^2+456x^4)/(6x-1)/(-1+8x)/(2x-1)/(76x^2-32x+3)$ lgdogf]
A074542 9.39570 [$-(76x^2-32x+3)/(6x-1)/(8x-1)/(2x-1)$ ogf]
A074543 4.69195 [$(1127f(x)+5329)*(108f(x)*x^3-84f(x)*x^2+17f(x)*x+84x^2-f(x)-34x+3)$ ogf]
A074543 4.84966 [$\{-a(n+3)+17a(n+2)-84a(n+1)+108a(n), a(0)=3, a(1)=17, a(2)=121\}$ ogf]
A074543 7.24785 [$-(17-336x-7344x^3+2400x^2+9072x^4)/(6x-1)/(2x-1)/(9x-1)/(84x^2-34x+3)$ lgdogf]
A074543 8.61358 [$-(84x^2-34x+3)/(6x-1)/(2x-1)/(9x-1)$ ogf]
A074544 4.86806 [$(103725f(x)+7936643)*(112f(x)*x^3-86f(x)*x^2+17f(x)*x+86x^2-f(x)-34x+3)$ ogf]
A074544 5.23624 [$\{-a(n+3)+17a(n+2)-86a(n+1)+112a(n), a(0)=3, a(1)=17, a(2)=117\}$ ogf]
A074544 7.73581 [$-(17-344x-7616x^3+2470x^2+9632x^4)/(2x-1)/(-1+8x)/(7x-1)/(86x^2-34x+3)$ lgdogf]
A074544 9.30018 [$-(86x^2-34x+3)/(2x-1)/(8x-1)/(7x-1)$ ogf]
A074545 4.67786 [$(2450f(x)+60649)*(126f(x)*x^3-95f(x)*x^2+18f(x)*x+95x^2-f(x)-36x+3)$ ogf]
A074545 4.87441 [$\{-a(n+3)+18a(n+2)-95a(n+1)+126a(n), a(0)=3, a(1)=18, a(2)=134\}$ ogf]
A074545 7.19338 [$-2*(9-190x-4536x^3+1422x^2+5985x^4)/(9x-1)/(2x-1)/(7x-1)/(95x^2-36x+3)$ lgdogf]
A074545 8.65754 [$-(95x^2-36x+3)/(9x-1)/(2x-1)/(7x-1)$ ogf]
A074546 4.59054 [$(3283f(x)+335421)*(144f(x)*x^3-106f(x)*x^2+19f(x)*x+106x^2-f(x)-38x+3)$ ogf]
A074546 4.85832 [$\{-a(n+3)+19a(n+2)-106a(n+1)+144a(n), a(0)=3, a(1)=19, a(2)=149\}$ ogf]
A074546 6.96611 [$-(19-424x-10944x^3+3310x^2+15264x^4)/(-1+8x)/(2x-1)/(9x-1)/(106x^2-38x+3)$ lgdogf]
A074546 8.44926 [$-(106x^2-38x+3)/(8x-1)/(2x-1)/(9x-1)$ ogf]
A074547 4.96062 [$-(157f(x)-517)*(60f(x)*x^3-47f(x)*x^2+12f(x)*x+47x^2-f(x)-24x+3)$ ogf]
A074547 5.25741 [$\{-a(n+3)+12a(n+2)-47a(n+1)+60a(n), a(0)=3, a(1)=12, a(2)=50\}$ ogf]
A074547 7.93096 [$-4*(3-47x-720x^3+276x^2+705x^4)/(-1+4x)/(3x-1)/(5x-1)/(47x^2-24x+3)$ lgdogf]
A074547 9.31995 [$-(47x^2-24x+3)/(4x-1)/(3x-1)/(5x-1)$ ogf]
A074548 4.42112 [$-(37f(x)-1341)*(72f(x)*x^3-54f(x)*x^2+13f(x)*x+54x^2-f(x)-26x+3)$ ogf]
A074548 4.68563 [$\{-a(n+3)+13a(n+2)-54a(n+1)+72a(n), a(0)=3, a(1)=13, a(2)=61\}$ ogf]
A074548 6.78779 [$-(13-216x-3744x^3+1350x^2+3888x^4)/(6x-1)/(3x-1)/(-1+4x)/(54x^2-26x+3)$ lgdogf]
A074548 8.30635 [$-(54x^2-26x+3)/(6x-1)/(3x-1)/(4x-1)$ ogf]
A074549 4.71103 [$-(72f(x)-6491)*(84f(x)*x^3-61f(x)*x^2+14f(x)*x+61x^2-f(x)-28x+3)$ ogf]
A074549 4.99288 [$\{-a(n+3)+14a(n+2)-61a(n+1)+84a(n), a(0)=3, a(1)=14, a(2)=74\}$ ogf]
A074549 7.24284 [$-2*(7-122x-2352x^3+805x^2+2562x^4)/(3x-1)/(7x-1)/(-1+4x)/(61x^2-28x+3)$ lgdogf]
A074549 8.85102 [$-(61x^2-28x+3)/(3x-1)/(7x-1)/(4x-1)$ ogf]
A074550 4.82126 [$-(1975f(x)-566239)*(96f(x)*x^3-68f(x)*x^2+15f(x)*x+68x^2-f(x)-30x+3)$ ogf]
A074550 5.27453 [$\{-a(n+3)+15a(n+2)-68a(n+1)+96a(n), a(0)=3, a(1)=15, a(2)=89\}$ ogf]
A074550 7.56422 [$-(15-272x-5760x^3+1884x^2+6528x^4)/(-1+4x)/(3x-1)/(-1+8x)/(68x^2-30x+3)$ lgdogf]
A074550 9.35030 [$-(68x^2-30x+3)/(4x-1)/(3x-1)/(8x-1)$ ogf]
A074551 4.73041 [$(25f(x)+22847)*(108f(x)*x^3-75f(x)*x^2+16f(x)*x+75x^2-f(x)-32x+3)$ ogf]
A074551 4.84966 [$\{-a(n+3)+16a(n+2)-75a(n+1)+108a(n), a(0)=3, a(1)=16, a(2)=106\}$ ogf]
A074551 7.24785 [$-4*(4-75x-1728x^3+543x^2+2025x^4)/(-1+4x)/(3x-1)/(9x-1)/(75x^2-32x+3)$ lgdogf]
A074551 8.61358 [$-(75x^2-32x+3)/(4x-1)/(3x-1)/(9x-1)$ ogf]
A074552 4.59975 [$-(1039f(x)-4189)*(105f(x)*x^3-71f(x)*x^2+15f(x)*x+71x^2-f(x)-30x+3)$ ogf]
A074552 4.95057 [$\{-a(n+3)+15a(n+2)-71a(n+1)+105a(n), a(0)=3, a(1)=15, a(2)=83\}$ ogf]
A074552 7.33570 [$-(15-284x-6300x^3+2010x^2+7455x^4)/(3x-1)/(7x-1)/(5x-1)/(71x^2-30x+3)$ lgdogf]
A074552 8.71891 [$-(71x^2-30x+3)/(3x-1)/(7x-1)/(5x-1)$ ogf]
A074553 4.89778 [$-(225f(x)-4993)*(120f(x)*x^3-79f(x)*x^2+16f(x)*x+79x^2-f(x)-32x+3)$ ogf]

A074553 5.22983 [$\{-a(n+3)+16a(n+2)-79a(n+1)+120a(n), a(0)=3, a(1)=16, a(2)=98\}$ ogf]
A074553 7.75817 [$-4(4-79x-1920x^3+586x^2+2370x^4)/(3x-1)/(-1+8x)/(5x-1)/(79x^2-32x+3)$ lgdogf]
A074553 9.21075 [$-(79x^2-32x+3)/(3x-1)/(8x-1)/(5x-1)$ ogf]
A074554 4.54417 [$-(181f(x)-12661)(135f(x)x^3-87f(x)x^2+17f(x)x+87x^2-f(x)-34x+3)$ ogf]
A074554 4.84966 [$\{-a(n+3)+17a(n+2)-87a(n+1)+135a(n), a(0)=3, a(1)=17, a(2)=115\}$ ogf]
A074554 7.15611 [$-(17-348x-9180x^3+2694x^2+11745x^4)/(3x-1)/(9x-1)/(5x-1)/(87x^2-34x+3)$ lgdogf]
A074554 8.61358 [$-(87x^2-34x+3)/(3x-1)/(9x-1)/(5x-1)$ ogf]
A074555 4.87735 [$(82f(x)+3369)(126f(x)x^3-81f(x)x^2+16f(x)x+81x^2-f(x)-32x+3)$ ogf]
A074555 5.00135 [$\{-a(n+3)+16a(n+2)-81a(n+1)+126a(n), a(0)=3, a(1)=16, a(2)=94\}$ ogf]
A074555 7.31868 [$-2(8-162x-4032x^3+1215x^2+5103x^4)/(6x-1)/(3x-1)/(7x-1)/(81x^2-32x+3)$ lgdogf]
A074555 8.80834 [$-(81x^2-32x+3)/(6x-1)/(3x-1)/(7x-1)$ ogf]
A074556 4.84466 [$-(2075f(x)+14869)(144f(x)x^3-90f(x)x^2+17f(x)x+90x^2-f(x)-34x+3)$ ogf]
A074556 5.21106 [$\{-a(n+3)+17a(n+2)-90a(n+1)+144a(n), a(0)=3, a(1)=17, a(2)=109\}$ ogf]
A074556 7.60166 [$-(17-360x-9792x^3+2826x^2+12960x^4)/(6x-1)/(3x-1)/(-1+8x)/(90x^2-34x+3)$ lgdogf]
A074556 9.25546 [$-(90x^2-34x+3)/(6x-1)/(3x-1)/(8x-1)$ ogf]
A074557 4.73041 [$-(2f(x)-11)(162f(x)x^3-99f(x)x^2+18f(x)x+99x^2-f(x)-36x+3)$ ogf]
A074557 4.84966 [$\{-a(n+3)+18a(n+2)-99a(n+1)+162a(n), a(0)=3, a(1)=18, a(2)=126\}$ ogf]
A074557 7.53777 [$-6(1-22x-648x^3+180x^2+891x^4)/(6x-1)/(3x-1)/(9x-1)/(33x^2-12x+1)$ lgdogf]
A074557 8.61358 [$-3(33x^2-12x+1)/(6x-1)/(3x-1)/(9x-1)$ ogf]
A074558 4.9064 [(3175f(x)+198299)(168f(x)x^3-101f(x)x^2+18f(x)x+101x^2-f(x)-36x+3) ogf]
A074558 5.19260 [$\{-a(n+3)+18a(n+2)-101a(n+1)+168a(n), a(0)=3, a(1)=18, a(2)=122\}$ ogf]
A074558 7.54480 [$-2(9-202x-6048x^3+1665x^2+8484x^4)/(3x-1)/(-1+8x)/(7x-1)/(101x^2-36x+3)$ lgdogf]
A074558 9.03061 [$-(101x^2-36x+3)/(3x-1)/(8x-1)/(7x-1)$ ogf]
A074559 4.64044 [(677f(x)+10579)(189f(x)x^3-111f(x)x^2+19f(x)x+111x^2-f(x)-38x+3) ogf]
A074559 4.83379 [$\{-a(n+3)+19a(n+2)-111a(n+1)+189a(n), a(0)=3, a(1)=19, a(2)=139\}$ ogf]
A074559 7.01576 [$-(19-444x-14364x^3+3810x^2+20979x^4)/(3x-1)/(7x-1)/(9x-1)/(111x^2-38x+3)$ lgdogf]
A074559 8.40659 [$-(111x^2-38x+3)/(3x-1)/(7x-1)/(9x-1)$ ogf]
A074560 10.5455 [$-(123x^2-40x+3)/(3x-1)/(9x-1)/(8x-1)$ ogf]
A074560 5.72946 [(5575f(x)+482777)(216f(x)x^3-123f(x)x^2+20f(x)x+123x^2-f(x)-40x+3) ogf]
A074560 6.06367 [$\{-a(n+3)+20a(n+2)-123a(n+1)+216a(n), a(0)=3, a(1)=20, a(2)=154\}$ ogf]
A074560 7.05212 [$-4(5-123x-4320x^3+1101x^2+6642x^4)/(3x-1)/(9x-1)/(-1+8x)/(123x^2-40x+3)$ lgdogf]
A074561 4.37472 [$-(827f(x)-2627)(120f(x)x^3-74f(x)x^2+15f(x)x+74x^2-f(x)-30x+3)$ ogf]
A074561 4.67131 [$\{-a(n+3)+15a(n+2)-74a(n+1)+120a(n), a(0)=3, a(1)=15, a(2)=77\}$ ogf]
A074561 6.82571 [$-(15-296x-7200x^3+2190x^2+8880x^4)/(6x-1)/(-1+4x)/(5x-1)/(74x^2-30x+3)$ lgdogf]
A074561 8.22707 [$-(74x^2-30x+3)/(6x-1)/(4x-1)/(5x-1)$ ogf]
A074562 4.52843 [$-(4113f(x)-158393)(140f(x)x^3-83f(x)x^2+16f(x)x+83x^2-f(x)-32x+3)$ ogf]
A074562 4.95057 [$\{-a(n+3)+16a(n+2)-83a(n+1)+140a(n), a(0)=3, a(1)=16, a(2)=90\}$ ogf]
A074562 7.33570 [$-4(4-83x-2240x^3+647x^2+2905x^4)/(-1+4x)/(7x-1)/(5x-1)/(83x^2-32x+3)$ lgdogf]
A074562 8.71891 [$-(83x^2-32x+3)/(4x-1)/(7x-1)/(5x-1)$ ogf]
A074563 4.80711 [$-(4113f(x)-328553)(160f(x)x^3-92f(x)x^2+17f(x)x+92x^2-f(x)-34x+3)$ ogf]
A074563 5.21106 [$\{-a(n+3)+17a(n+2)-92a(n+1)+160a(n), a(0)=3, a(1)=17, a(2)=105\}$ ogf]
A074563 7.41626 [$-(17-368x-10880x^3+3004x^2+14720x^4)/(-1+4x)/(-1+8x)/(5x-1)/(92x^2-34x+3)$ lgdogf]
A074563 9.25546 [$-(92x^2-34x+3)/(4x-1)/(8x-1)/(5x-1)$ ogf]
A074564 4.47372 [$-(200f(x)-30899)(180f(x)x^3-101f(x)x^2+18f(x)x+101x^2-f(x)-36x+3)$ ogf]
A074564 4.80925 [$\{-a(n+3)+18a(n+2)-101a(n+1)+180a(n), a(0)=3, a(1)=18, a(2)=122\}$ ogf]
A074564 6.97941 [$-2(9-202x-6480x^3+1719x^2+9090x^4)/(-1+4x)/(9x-1)/(5x-1)/(101x^2-36x+3)$ lgdogf]
A074564 8.36391 [$-(101x^2-36x+3)/(4x-1)/(9x-1)/(5x-1)$ ogf]
A074565 4.78351 [(1233f(x)+32311)(168f(x)x^3-94f(x)x^2+17f(x)x+94x^2-f(x)-34x+3) ogf]
A074565 4.98450 [$\{-a(n+3)+17a(n+2)-94a(n+1)+168a(n), a(0)=3, a(1)=17, a(2)=101\}$ ogf]

A074565 7.17496 $[-(17-376*x-11424*x^3+3110*x^2+15792*x^4)/(6*x-1)/(7*x-1)/(-1+4*x)/(94*x^2-34*x+3)$ lgdogf]

A074565 8.85306 $[-(94*x^2-34*x+3)/(6*x-1)/(7*x-1)/(4*x-1)$ ogf]

A074566 4.92156 $[-(83*f(x)-299)*(192*f(x)*x^3-104*f(x)*x^2+18*f(x)*x+104*x^2-f(x)-36*x+3)$ ogf]

A074566 5.16763 $[-a(n+3)+18*a(n+2)-104*a(n+1)+192*a(n), a(0)=3, a(1)=18, a(2)=116]$ ogf]

A074566 7.41626 $[-2*(9-208*x-6912*x^3+1800*x^2+9984*x^4)/(6*x-1)/(-1+8*x)/(-1+4*x)/(104*x^2-36*x+3)$ lgdogf]

A074566 8.98719 $[-(104*x^2-36*x+3)/(6*x-1)/(8*x-1)/(4*x-1)$ ogf]

A074567 4.49655 $[-(575*f(x)-11111)*(216*f(x)*x^3-114*f(x)*x^2+19*f(x)*x+114*x^2-f(x)-38*x+3)$ ogf]

A074567 4.83379 $[-a(n+3)+19*a(n+2)-114*a(n+1)+216*a(n), a(0)=3, a(1)=19, a(2)=133]$ ogf]

A074567 6.93021 $[-(19-456*x-16416*x^3+4110*x^2+24624*x^4)/(6*x-1)/(-1+4*x)/(9*x-1)/(114*x^2-38*x+3)$ lgdogf]

A074567 8.40659 $[-(114*x^2-38*x+3)/(6*x-1)/(4*x-1)/(9*x-1)$ ogf]

A074568 4.9064 $[(7731*f(x)+374917)*(224*f(x)*x^3-116*f(x)*x^2+19*f(x)*x+116*x^2-f(x)-38*x+3)$ ogf]

A074568 5.19260 $[-a(n+3)+19*a(n+2)-116*a(n+1)+224*a(n), a(0)=3, a(1)=19, a(2)=129]$ ogf]

A074568 7.36300 $[-(19-464*x-17024*x^3+4220*x^2+25984*x^4)/(-1+8*x)/(7*x-1)/(-1+4*x)/(116*x^2-38*x+3)$ lgdogf]

A074568 9.03061 $[-(116*x^2-38*x+3)/(8*x-1)/(7*x-1)/(4*x-1)$ ogf]

A074569 4.46196 $[-(2525*f(x)+21051)*(252*f(x)*x^3-127*f(x)*x^2+20*f(x)*x+127*x^2-f(x)-40*x+3)$ ogf]

A074569 4.83379 $[-a(n+3)+20*a(n+2)-127*a(n+1)+252*a(n), a(0)=3, a(1)=20, a(2)=146]$ ogf]

A074569 7.01576 $[-4*(5-127*x-5040*x^3+1202*x^2+8001*x^4)/(-1+4*x)/(9*x-1)/(7*x-1)/(127*x^2-40*x+3)$ lgdogf]

A074569 8.40659 $[-(127*x^2-40*x+3)/(4*x-1)/(9*x-1)/(7*x-1)$ ogf]

A074570 4.59054 $[(4075*f(x)+294221)*(288*f(x)*x^3-140*f(x)*x^2+21*f(x)*x+140*x^2-f(x)-42*x+3)$ ogf]

A074570 4.85832 $[-a(n+3)+21*a(n+2)-140*a(n+1)+288*a(n), a(0)=3, a(1)=21, a(2)=161]$ ogf]

A074570 6.88219 $[-(21-560*x-24192*x^3+5532*x^2+40320*x^4)/(-1+4*x)/(9*x-1)/(-1+8*x)/(140*x^2-42*x+3)$ lgdogf]

A074570 8.44926 $[-(140*x^2-42*x+3)/(4*x-1)/(9*x-1)/(8*x-1)$ ogf]

A074571 4.63402 $[-(446*f(x)-1391)*(210*f(x)*x^3-107*f(x)*x^2+18*f(x)*x+107*x^2-f(x)-36*x+3)$ ogf]

A074571 4.94296 $[-a(n+3)+18*a(n+2)-107*a(n+1)+210*a(n), a(0)=3, a(1)=18, a(2)=110]$ ogf]

A074571 7.17496 $[-2*(9-214*x-7560*x^3+1908*x^2+11235*x^4)/(6*x-1)/(7*x-1)/(5*x-1)/(107*x^2-36*x+3)$ lgdogf]

A074571 8.59645 $[-(107*x^2-36*x+3)/(6*x-1)/(7*x-1)/(5*x-1)$ ogf]

A074572 4.84466 $[-(153*f(x)-6473)*(240*f(x)*x^3-118*f(x)*x^2+19*f(x)*x+118*x^2-f(x)-38*x+3)$ ogf]

A074572 5.16763 $[-a(n+3)+19*a(n+2)-118*a(n+1)+240*a(n), a(0)=3, a(1)=19, a(2)=125]$ ogf]

A074572 7.41626 $[-(19-472*x-18240*x^3+4402*x^2+28320*x^4)/(6*x-1)/(-1+8*x)/(5*x-1)/(118*x^2-38*x+3)$ lgdogf]

A074572 8.98719 $[-(118*x^2-38*x+3)/(6*x-1)/(8*x-1)/(5*x-1)$ ogf]

A074573 4.49655 $[-(694*f(x)-56569)*(270*f(x)*x^3-129*f(x)*x^2+20*f(x)*x+129*x^2-f(x)-40*x+3)$ ogf]

A074573 4.83379 $[-a(n+3)+20*a(n+2)-129*a(n+1)+270*a(n), a(0)=3, a(1)=20, a(2)=142]$ ogf]

A074573 6.84671 $[-2*(10-258*x-10800*x^3+2505*x^2+17415*x^4)/(6*x-1)/(9*x-1)/(5*x-1)/(129*x^2-40*x+3)$ lgdogf]

A074573 8.40659 $[-(129*x^2-40*x+3)/(6*x-1)/(9*x-1)/(5*x-1)$ ogf]

A074574 4.9849 $[(873*f(x)+27127)*(280*f(x)*x^3-131*f(x)*x^2+20*f(x)*x+131*x^2-f(x)-40*x+3)$ ogf]

A074574 5.19260 $[-a(n+3)+20*a(n+2)-131*a(n+1)+280*a(n), a(0)=3, a(1)=20, a(2)=138]$ ogf]

A074574 7.54480 $[-4*(5-131*x-5600*x^3+1285*x^2+9170*x^4)/(-1+8*x)/(7*x-1)/(5*x-1)/(131*x^2-40*x+3)$ lgdogf]

A074574 9.03061 $[-(131*x^2-40*x+3)/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]

A074575 4.46196 $[-(5503*f(x)-18733)*(315*f(x)*x^3-143*f(x)*x^2+21*f(x)*x+143*x^2-f(x)-42*x+3)$ ogf]

A074575 4.83379 $[-a(n+3)+21*a(n+2)-143*a(n+1)+315*a(n), a(0)=3, a(1)=21, a(2)=155]$ ogf]

A074575 7.01576 $[-(21-572*x-26460*x^3+5838*x^2+45045*x^4)/(9*x-1)/(7*x-1)/(5*x-1)/(143*x^2-42*x+3)$ lgdogf]

A074575 8.40659 $[-(143*x^2-42*x+3)/(9*x-1)/(7*x-1)/(5*x-1)$ ogf]

A074576 4.73983 $[(47*f(x)+2643)*(360*f(x)*x^3-157*f(x)*x^2+22*f(x)*x+157*x^2-f(x)-44*x+3)$ ogf]

A074576 4.85832 $[-a(n+3)+22*a(n+2)-157*a(n+1)+360*a(n), a(0)=3, a(1)=22, a(2)=170]$ ogf]

A074576 6.80025 $[-2*(11-314*x-15840*x^3+3347*x^2+28260*x^4)/(9*x-1)/(-1+8*x)/(5*x-1)/(157*x^2-44*x+3)$ lgdogf]

A074576 8.44926 $[-(157*x^2-44*x+3)/(9*x-1)/(8*x-1)/(5*x-1)$ ogf]

A074577 4.81622 $[-(3383*f(x)-10439)*(336*f(x)*x^3-146*f(x)*x^2+21*f(x)*x+146*x^2-f(x)-42*x+3)$ ogf]

A074577 5.21757 [$\{-a(n+3)+21a(n+2)-146a(n+1)+336a(n), a(0)=3, a(1)=21, a(2)=149\}$ ogf]
A074577 7.48933 [$-(21-584x-28224x^3+6090x^2+49056x^4)/(6x-1)/(-1+8x)/(7x-1)/(146x^2-42x+3)$ lgdogf]
A074577 9.07403 [$-(146x^2-42x+3)/(6x-1)/(8x-1)/(7x-1)$ ogf]
A074578 4.51937 [$-(314f(x)-14657)*(378f(x)*x^3-159f(x)*x^2+22f(x)*x+159x^2-f(x)-44x+3)$ ogf]
A074578 4.85832 [$\{-a(n+3)+22a(n+2)-159a(n+1)+378a(n), a(0)=3, a(1)=22, a(2)=166\}$ ogf]
A074578 6.88219 [$-2*(11-318x-16632x^3+3450x^2+30051x^4)/(6x-1)/(7x-1)/(9x-1)/(159x^2-44x+3)$ lgdogf]
A074578 8.44926 [$-(159x^2-44x+3)/(6x-1)/(7x-1)/(9x-1)$ ogf]
A074579 4.62698 [$(1531f(x)+55157)*(432f(x)*x^3-174f(x)*x^2+23f(x)*x+174x^2-f(x)-46x+3)$ ogf]
A074579 4.85832 [$\{-a(n+3)+23a(n+2)-174a(n+1)+432a(n), a(0)=3, a(1)=23, a(2)=181\}$ ogf]
A074579 6.96611 [$-(23-696x-39744x^3+7890x^2+75168x^4)/(6x-1)/(-1+8x)/(9x-1)/(174x^2-46x+3)$ lgdogf]
A074579 8.44926 [$-(174x^2-46x+3)/(6x-1)/(8x-1)/(9x-1)$ ogf]
A074580 4.5422 [$-(2929f(x)-8977)*(504f(x)*x^3-191f(x)*x^2+24f(x)*x+191x^2-f(x)-48x+3)$ ogf]
A074580 4.88287 [$\{-a(n+3)+24a(n+2)-191a(n+1)+504a(n), a(0)=3, a(1)=24, a(2)=194\}$ ogf]
A074580 6.91766 [$-4*(6-191x-12096x^3+2280x^2+24066x^4)/(-1+8x)/(7x-1)/(9x-1)/(191x^2-48x+3)$ lgdogf]
A074580 8.49194 [$-(191x^2-48x+3)/(8x-1)/(7x-1)/(9x-1)$ ogf]
A074581 10.2552 [$x*(x-2)/(x^3-5x^2+7x-1)$ ogf]
A074581 11.9878 [$-(-13+20x+2x^3-11x^2)/(x-2)/(x^3-5x^2+7x-1)$ lgdogf]
A074581 5.12762 [$-(103f(x)+63)*(f(x)*x^3-5f(x)*x^2+7f(x)*x-x^2-f(x)+2x)$ ogf]
A074581 5.21918 [$\{a(n+3)-7a(n+2)+5a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=13\}$ ogf]
A074582 5.18601 [$(583f(x)-11543)*(f(x)*x^3-5f(x)*x^2+7f(x)*x+5x^2-f(x)-14x+3)$ ogf]
A074582 5.41548 [$\{a(n+3)-7a(n+2)+5a(n+1)-a(n), a(0)=3, a(1)=7, a(2)=39\}$ ogf]
A074582 9.67372 [$-(7-20x-28x^3+44x^2+5x^4)/(5x^2-14x+3)/(x^3-5x^2+7x-1)$ lgdogf]
A074582 9.87015 [$-(5x^2-14x+3)/(x^3-5x^2+7x-1)$ ogf]
A074584 5.45016 [$-(-1+4x^9+20x^7-4x^6+x^{10}-16x^5+35x^6+10x^8-12x^3-8x^2-15x^4)/(x^5+2x^4+3x^3+4x^2+5x-6)/(x^6+x^5+x^4+x^3+x^2+x-1)$ lgdogf]
A074584 6.32736 [$(x^5+2x^4+3x^3+4x^2+5x-6)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A074585 10.0299 [$(x^2+2x+3)/(x-1)/(x+1)/(x^3-x^2-x-1)$ ogf]
A074585 9.64410 [$-(-1-2x+6x^5+3x^6-20x^3-19x^2+7x^4)/(x-1)/(x+1)/(x^2+2x+3)/(x^3-x^2-x-1)$ lgdogf]
A074600 13.2377 [$-(7x-2)/(5x-1)/(2x-1)$ ogf]
A074600 14.9143 [$-(7-40x+70x^2)/(7x-2)/(2x-1)/(5x-1)$ lgdogf]
A074600 6.6916 [$-(9f(x)+31)*(10f(x)*x^2-7f(x)*x+f(x)+7x-2)$ ogf]
A074600 7.33657 [$\{a(n+2)-7a(n+1)+10a(n), a(0)=2, a(1)=7\}$ ogf]
A074601 13.1708 [$-2*(4x-1)/(2x-1)/(6x-1)$ ogf]
A074601 14.1353 [$-4*(1-6x+12x^2)/(6x-1)/(2x-1)/(-1+4x)$ lgdogf]
A074601 6.6578 [$-(13f(x)+6)*(12f(x)*x^2-8f(x)*x+f(x)+8x-2)$ ogf]
A074601 7.29951 [$\{a(n+2)-8a(n+1)+12a(n), a(0)=2, a(1)=8\}$ ogf]
A074602 12.6342 [$-(9x-2)/(7x-1)/(2x-1)$ ogf]
A074602 13.8827 [$-(9-56x+126x^2)/(2x-1)/(7x-1)/(9x-2)$ lgdogf]
A074602 6.31709 [$-(25f(x)+31)*(14f(x)*x^2-9f(x)*x+f(x)+9x-2)$ ogf]
A074602 7.00207 [$\{a(n+2)-9a(n+1)+14a(n), a(0)=2, a(1)=9\}$ ogf]
A074603 12.8567 [$-2*(5x-1)/(2x-1)/(8x-1)$ ogf]
A074603 14.7595 [$-(5-32x+80x^2)/(2x-1)/(-1+8x)/(5x-1)$ lgdogf]
A074603 6.42834 [$-(378f(x)-131)*(16f(x)*x^2-10f(x)*x+f(x)+10x-2)$ ogf]
A074603 7.26024 [$\{a(n+2)-10a(n+1)+16a(n), a(0)=2, a(1)=10\}$ ogf]
A074604 11.9618 [$-(11x-2)/(2x-1)/(9x-1)$ ogf]
A074604 13.0788 [$-(11-72x+198x^2)/(11x-2)/(2x-1)/(9x-1)$ lgdogf]
A074604 13.7168 [$-1/2*(-2-11x+(4+49x^2)^{1/2})/(18x+11)$ revogf]
A074604 6.10814 [$-(49f(x)+23)*(18f(x)*x^2-11f(x)*x+f(x)+11x-2)$ ogf]
A074604 6.75489 [$\{a(n+2)-11a(n+1)+18a(n), a(0)=2, a(1)=11\}$ ogf]
A074605 13.0873 [$-(7x-2)/(3x-1)/(4x-1)$ ogf]
A074605 14.3774 [$-(7-48x+84x^2)/(7x-2)/(3x-1)/(-1+4x)$ lgdogf]
A074605 16.3742 [$-1/2*(-2-7x+(x^2+4)^{1/2})/(12x+7)$ revogf]
A074605 6.61555 [$-(f(x)+47)*(12f(x)*x^2-7f(x)*x+f(x)+7x-2)$ ogf]
A074605 7.25318 [$\{a(n+2)-7a(n+1)+12a(n), a(0)=2, a(1)=7\}$ ogf]
A074606 13.2377 [$-2*(4x-1)/(5x-1)/(3x-1)$ ogf]
A074606 13.8737 [$-2*(2-15x+30x^2)/(-1+4x)/(3x-1)/(5x-1)$ lgdogf]
A074606 6.54769 [$-(49f(x)+414)*(15f(x)*x^2-8f(x)*x+f(x)+8x-2)$ ogf]
A074606 7.33657 [$\{a(n+2)-8a(n+1)+15a(n), a(0)=2, a(1)=8\}$ ogf]
A074607 10.7942 [$1/6*\ln(2x+1)-1/3*\operatorname{arctanh}((6x+4)^{1/2})+1/3*\operatorname{arctanh}(2)$ revegf]
A074607 13.1708 [$-(9x-2)/(3x-1)/(6x-1)$ ogf]
A074607 14.4800 [$-9*(1-8x+18x^2)/(6x-1)/(3x-1)/(9x-2)$ lgdogf]
A074607 6.58543 [$-(14f(x)+53)*(18f(x)*x^2-9f(x)*x+f(x)+9x-2)$ ogf]
A074607 7.29951 [$\{a(n+2)-9a(n+1)+18a(n), a(0)=2, a(1)=9\}$ ogf]

A074608 12.1701 $[-2*(5*x-1)/(7*x-1)/(3*x-1) \text{ ogf}]$
A074608 13.9557 $[-(5-42*x+105*x^2)/(3*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A074608 6.28137 $[-(4*f(x)+17)*(21*f(x)*x^2-10*f(x)*x+f(x)+10*x-2) \text{ ogf}]$
A074608 6.87255 $[\{a(n+2)-10*a(n+1)+21*a(n), a(0)=2, a(1)=10\} \text{ ogf}]$
A074609 12.8567 $[-(11*x-2)/(8*x-1)/(3*x-1) \text{ ogf}]$
A074609 13.7531 $[-(11-96*x+264*x^2)/(3*x-1)/(11*x-2)/(-1+8*x) \text{ lgdogf}]$
A074609 6.56512 $[-(25*f(x)+71)*(24*f(x)*x^2-11*f(x)*x+f(x)+11*x-2) \text{ ogf}]$
A074609 7.26024 $[\{a(n+2)-11*a(n+1)+24*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A074610 11.9618 $[-2*(6*x-1)/(9*x-1)/(3*x-1) \text{ ogf}]$
A074610 13.7168 $[-6*(1-9*x+27*x^2)/(6*x-1)/(3*x-1)/(9*x-1) \text{ lgdogf}]$
A074610 15.1997 $[-1/3*(-1-6*x+(1+9*x^2)^{(1/2)})/(9*x+4) \text{ revogf}]$
A074610 6.17382 $[-(13*f(x)+6)*(27*f(x)*x^2-12*f(x)*x+f(x)+12*x-2) \text{ ogf}]$
A074610 6.75489 $[\{a(n+2)-12*a(n+1)+27*a(n), a(0)=2, a(1)=12\} \text{ ogf}]$
A074611 13.3049 $[-(9*x-2)/(5*x-1)/(4*x-1) \text{ ogf}]$
A074611 14.2777 $[-(9-80*x+180*x^2)/(-1+4*x)/(5*x-1)/(9*x-2) \text{ lgdogf}]$
A074611 6.72556 $[-(f(x)+79)*(20*f(x)*x^2-9*f(x)*x+f(x)+9*x-2) \text{ ogf}]$
A074611 7.37381 $[\{a(n+2)-9*a(n+1)+20*a(n), a(0)=2, a(1)=9\} \text{ ogf}]$
A074612 11.4212 $[-2*(5*x-1)/(4*x-1)/(6*x-1) \text{ ogf}]$
A074612 12.7675 $[-(5-48*x+120*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) \text{ lgdogf}]$
A074612 5.89483 $[-(f(x)+23)*(24*f(x)*x^2-10*f(x)*x+f(x)+10*x-2) \text{ ogf}]$
A074612 6.44964 $[\{a(n+2)-10*a(n+1)+24*a(n), a(0)=2, a(1)=10\} \text{ ogf}]$
A074613 12.1701 $[-(11*x-2)/(7*x-1)/(4*x-1) \text{ ogf}]$
A074613 12.7152 $[-(11-112*x+308*x^2)/(11*x-2)/(7*x-1)/(-1+4*x) \text{ lgdogf}]$
A074613 6.21455 $[-(9*f(x)+103)*(28*f(x)*x^2-11*f(x)*x+f(x)+11*x-2) \text{ ogf}]$
A074613 6.87255 $[\{a(n+2)-11*a(n+1)+28*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A074614 11.9618 $[-(13*x-2)/(9*x-1)/(4*x-1) \text{ ogf}]$
A074614 12.4975 $[-(13-144*x+468*x^2)/(13*x-2)/(-1+4*x)/(9*x-1) \text{ lgdogf}]$
A074614 13.7168 $[-1/2*(-2-13*x+(4+25*x^2)^{(1/2)})/(36*x+13) \text{ revogf}]$
A074614 6.04385 $[-(25*f(x)+119)*(36*f(x)*x^2-13*f(x)*x+f(x)+13*x-2) \text{ ogf}]$
A074614 6.75489 $[\{a(n+2)-13*a(n+1)+36*a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A074615 11.4836 $[-(11*x-2)/(6*x-1)/(5*x-1) \text{ ogf}]$
A074615 12.2553 $[-(11-120*x+330*x^2)/(6*x-1)/(5*x-1)/(11*x-2) \text{ lgdogf}]$
A074615 5.86399 $[-(f(x)+119)*(30*f(x)*x^2-11*f(x)*x+f(x)+11*x-2) \text{ ogf}]$
A074615 6.48487 $[\{a(n+2)-11*a(n+1)+30*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A074616 12.1701 $[-2*(6*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A074616 13.3066 $[-2*(3-35*x+105*x^2)/(6*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A074616 6.02235 $[-(109*f(x)+2374)*(35*f(x)*x^2-12*f(x)*x+f(x)+12*x-2) \text{ ogf}]$
A074616 6.87255 $[\{a(n+2)-12*a(n+1)+35*a(n), a(0)=2, a(1)=12\} \text{ ogf}]$
A074617 12.8567 $[-(13*x-2)/(8*x-1)/(5*x-1) \text{ ogf}]$
A074617 13.4475 $[-(13-160*x+520*x^2)/(13*x-2)/(-1+8*x)/(5*x-1) \text{ lgdogf}]$
A074617 6.56512 $[-(9*f(x)+151)*(40*f(x)*x^2-13*f(x)*x+f(x)+13*x-2) \text{ ogf}]$
A074617 7.26024 $[\{a(n+2)-13*a(n+1)+40*a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A074618 12.0231 $[-2*(7*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
A074618 13.7886 $[-(7-90*x+315*x^2)/(9*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A074618 16.1524 $[-(1-7*x+(1+4*x^2)^{(1/2)})/(45*x+14) \text{ revogf}]$
A074618 5.94959 $[-(302*f(x)+1797)*(45*f(x)*x^2-14*f(x)*x+f(x)+14*x-2) \text{ ogf}]$
A074618 6.78953 $[\{a(n+2)-14*a(n+1)+45*a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A074619 12.2950 $[-(13*x-2)/(7*x-1)/(6*x-1) \text{ ogf}]$
A074619 13.1404 $[-(13-168*x+546*x^2)/(6*x-1)/(7*x-1)/(13*x-2) \text{ lgdogf}]$
A074619 6.27829 $[-(f(x)+167)*(42*f(x)*x^2-13*f(x)*x+f(x)+13*x-2) \text{ ogf}]$
A074619 6.94305 $[\{a(n+2)-13*a(n+1)+42*a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A074620 12.9191 $[-2*(7*x-1)/(8*x-1)/(6*x-1) \text{ ogf}]$
A074620 14.4794 $[-(7-96*x+336*x^2)/(6*x-1)/(-1+8*x)/(7*x-1) \text{ lgdogf}]$
A074620 6.66792 $[-(f(x)+47)*(48*f(x)*x^2-14*f(x)*x+f(x)+14*x-2) \text{ ogf}]$
A074620 7.29548 $[\{a(n+2)-14*a(n+1)+48*a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A074621 12.0231 $[-(15*x-2)/(9*x-1)/(6*x-1) \text{ ogf}]$
A074621 12.8485 $[-3*(5-72*x+270*x^2)/(6*x-1)/(9*x-1)/(15*x-2) \text{ lgdogf}]$
A074621 14.4957 $[-1/6*(-2-15*x+(4+9*x^2)^{(1/2)})/(18*x+5) \text{ revogf}]$
A074621 6.07484 $[-(38*f(x)+549)*(54*f(x)*x^2-15*f(x)*x+f(x)+15*x-2) \text{ ogf}]$
A074621 6.78953 $[\{a(n+2)-15*a(n+1)+54*a(n), a(0)=2, a(1)=15\} \text{ ogf}]$
A074622 12.9815 $[-(15*x-2)/(7*x-1)/(8*x-1) \text{ ogf}]$
A074622 13.5806 $[-(15-224*x+840*x^2)/(15*x-2)/(-1+8*x)/(7*x-1) \text{ lgdogf}]$
A074622 6.62885 $[-(f(x)+223)*(56*f(x)*x^2-15*f(x)*x+f(x)+15*x-2) \text{ ogf}]$
A074622 7.33073 $[\{a(n+2)-15*a(n+1)+56*a(n), a(0)=2, a(1)=15\} \text{ ogf}]$
A074623 12.0845 $[-2*(8*x-1)/(7*x-1)/(9*x-1) \text{ ogf}]$
A074623 12.9154 $[-2*(4-63*x+252*x^2)/(-1+8*x)/(7*x-1)/(9*x-1) \text{ lgdogf}]$
A074623 5.97994 $[-(193*f(x)+7806)*(63*f(x)*x^2-16*f(x)*x+f(x)+16*x-2) \text{ ogf}]$
A074623 6.82418 $[\{a(n+2)-16*a(n+1)+63*a(n), a(0)=2, a(1)=16\} \text{ ogf}]$
A074624 12.1458 $[-(17*x-2)/(8*x-1)/(9*x-1) \text{ ogf}]$
A074624 12.4179 $[-(17-288*x+1224*x^2)/(17*x-2)/(-1+8*x)/(9*x-1) \text{ lgdogf}]$
A074624 15.0321 $[-1/2*(-2-17*x+(x^2+4)^{(1/2)})/(72*x+17) \text{ revogf}]$

A074624 6.20212 $[-(f(x)+287)*(72*f(x)*x^2-17*f(x)*x+f(x)+17*x-2) \text{ ogf}]$
A074624 6.85881 $[\{a(n+2)-17*a(n+1)+72*a(n), a(0)=2, a(1)=17\} \text{ ogf}]$
A074662 13.8640 $[(x-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A074662 15.3243 $[-(-1-6*x^3-6*x^2+3*x^4)/(x-2)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$
A074662 6.86722 $[(670*f(x)-851)*(f(x)*x^4+f(x)*x^3+f(x)*x-f(x)-x+2) \text{ ogf}]$
A074677 17.9077 $[-x/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A074677 21.0061 $[-(x+1)*(4*x^2-x+1)/(1+x^2)/(x^2+x-1) \text{ lgdogf}]$
A074677 7.82374 $[-(f(x)+1)*(f(x)*x^4+f(x)*x^3+f(x)*x-f(x)+x) \text{ ogf}]$
A074678 10.2213 $[(x+3)*(x-1)/(x^2+1)/(x^3+x^2+x-1) \text{ ogf}]$
A074678 9.26257 $[-(-1+2*x+10*x^5+3*x^6-4*x^3-19*x^2-7*x^4)/(x-1)/(x+3)/(1+x^2)/(x^3+x^2+x-1) \text{ lgdogf}]$
A074701 16.5402 $[-5*f(x)*x+10*x^2+f(x)+2*x-1 \text{ ogf}]$
A074702 4.52941 $[\{(n^2+6*n+8)*a(n+1)+(n^2+9*n+18)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=43\} \text{ ogf}]$
A074703 3.08467 $[\{(n^2+6*n+9)*a(n+1)+(-n^2-8*n-17)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=10\} \text{ ogf}]$
A074742 11.0004 $[-(3*x^3-7*x^2+5*x-2)/(x-1)^4 \text{ ogf}]$
A074742 18.4807 $[-(-3+x+3*x^3-5*x^2)/(x-1)/(3*x^3-7*x^2+5*x-2) \text{ lgdogf}]$
A074742 4.27794 $[\{(287*n^2+1849*n+2550)*a(n+1)+(-634*n^2-3572*n-4320)*a(n+2)+(347*n^2+1543*n+1506)*a(n+3), a(0)=2, a(1)=3, a(2)=7\} \text{ ogf}]$
A074742 6.00732 $[(83*f(x)+1240)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-7*x^2+f(x)+5*x-2) \text{ ogf}]$
A074752 6.94372 $[-(x^6-x-1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A074752 7.29595 $[-(-2-4*x+x^10-7*x^5-10*x^6+3*x^9+4*x^8+3*x^7-7*x^3-7*x^2-4*x^4+6*x^11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x-1) \text{ lgdogf}]$
A074764 14.6748 $[-(x^3+x^2-2*x-1)/(x-1)^2 \text{ ogf}]$
A074764 25.0889 $[(x+1)*(x-2)^2/(x-1)/(x^3+x^2-2*x-1) \text{ lgdogf}]$
A074764 7.85231 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=4, a(2)=6, a(3)=7\} \text{ ogf}]$
A074764 8.77611 $[(3*f(x)+61)*(f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A074768 6.66920 $[-16*a(n+1)+(4+14*n+4*n^2)*a(n+2)+(8+n^2+6*n)*a(n+3), a(0)=0, a(1)=1, a(2)=2 \text{ revegf}]$
A074790 3.26499 $[\{(4*n^2+18*n+20)*a(n+1)+(4*n^2+26*n+41)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=101\} \text{ ogf}]$
A074825 6.91738 $[-2*(2-14*x-24*x^7-106*x^5+72*x^6+3*x^8-72*x^3+41*x^2+100*x^4)/(3*x^4-12*x^3+21*x^2-16*x+5)/(2*x^5-3*x^4+6*x^3-7*x^2+4*x-1) \text{ lgdogf}]$
A074825 8.33615 $[-(3*x^4-12*x^3+21*x^2-16*x+5)/(2*x^5-3*x^4+6*x^3-7*x^2+4*x-1) \text{ ogf}]$
A074826 6.43251 $[-2*(3-30*x-160*x^7-642*x^5+420*x^6+30*x^8-360*x^3+135*x^2+605*x^4)/(15*x^4-40*x^3+45*x^2-24*x+5)/(4*x^5-15*x^4+20*x^3-15*x^2+6*x-1) \text{ lgdogf}]$
A074826 7.90211 $[-(15*x^4-40*x^3+45*x^2-24*x+5)/(4*x^5-15*x^4+20*x^3-15*x^2+6*x-1) \text{ ogf}]$
A074837 10.3228 $[6*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A074837 8.90043 $[-(3+11*x+x^7+15*x^5+5*x^6+17*x^3+13*x^2+15*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+2*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A074842 10.6438 $[-111*(810*x^10-900*x^9-1)/(x-1)^2 \text{ ogf}]$
A074842 11.8299 $[2*(1-7200*x^9+3240*x^10+4050*x^8)/(x-1)/(810*x^10-900*x^9-1) \text{ lgdogf}]$
A074843 8.35169 $[-101*(89910*x^10-99900*x^9-11)/(x-1)^2 \text{ ogf}]$
A074843 8.40485 $[2*(11-799200*x^9+359640*x^10+449550*x^8)/(x-1)/(89910*x^10-99900*x^9-11) \text{ lgdogf}]$
A074872 10.3630 $[\{-a(n+2)+5*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A074872 14.1224 $[1/5*5^{1/2}*(-\operatorname{arcsinh}(1/2)+\operatorname{arcsinh}(5/2*x+1/2)) \text{ revegf}]$
A074872 16.1764 $[-(x+1)/(5*x^2-1) \text{ ogf}]$
A074872 20.9558 $[-(1+10*x+5*x^2)/(x+1)/(5*x^2-1) \text{ lgdogf}]$
A074872 9.61208 $[(30*f(x)-29)*(5*f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A074877 10.6661 $[(8*x^2-14*x+15)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A074877 3.62150 $[\{(72*n+344)*a(n+1)+(-126*n-530)*a(n+2)+(63*n+247)*a(n+3)+(-9*n-34)*a(n+4), a(0)=15, a(1)=106, a(2)=541, a(3)=2432\} \text{ ogf}]$
A074877 5.08904 $[(79332793551*f(x)+77036821712)*(8*f(x)*x^4-22*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-8*x^2+f(x)+14*x-15) \text{ ogf}]$
A074877 7.79397 $[-2*(53-254*x-192*x^3+356*x^2+64*x^4)/(x-1)/(-1+4*x)/(2*x-1)/(8*x^2-14*x+15) \text{ lgdogf}]$
A074878 3.14624 $[\{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A074878 5.77670 $[(x^2-x+1)/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A074878 6.66695 $[-2*(-1-2*x^3+4*x^2+x^4)/(2*x-1)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A074878 7.29803 $[-(f(x)-9)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A074922 4.33371 $[\{(-4*n^2-14*n-12)*a(n+1)+(n^2+3*n-4)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=3\} \text{ ogf}]$
A074991 7.00186 $[(41+33*x-412620*x^9+192000*x^10+205920*x^8+21360*x^7)/(x-1)/(24000*x^10-24660*x^9-2670*x^8-33*x-4) \text{ lgdogf}]$
A074991 8.54151 $[-(24000*x^10-24660*x^9-2670*x^8-33*x-4)/(x-1)^2 \text{ ogf}]$
A074992 10.0121 $[-(370*x^2-74*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A074992 5.46116 $[(977801*f(x)-148187)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+370*x^2-f(x)-74*x+1) \text{ ogf}]$
A074992 5.81349 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=1, a(1)=37, a(2)=3367\} \text{ ogf}]$

A074993 5.05106 $[(11+23*x+2520*x^{11}-5580*x^9-630*x^{10}+810*x^8+10*x^2+3240*x^7)/(x-1)/(x+1)/(360*x^{10}-45*x^9-405*x^8-5*x-6) \text{ lgdogf}]$

A074993 6.14900 $[-x*(360*x^{10}-45*x^9-405*x^8-5*x-6)/(x+1)/(x-1)^2 \text{ ogf}]$

A075003 6.91522 $[(10+22*x-810*x^{12}-8820*x^{11}+4950*x^9+990*x^{10}+x^3+11*x^2+4050*x^{13})/(x-1)/(x+1)/(450*x^{12}-45*x^{11}-495*x^{10}-x^2-5*x-5) \text{ lgdogf}]$

A075003 8.86630 $[-(450*x^{12}-45*x^{11}-495*x^{10}-x^2-5*x-5)/(x+1)/(x-1)^2 \text{ ogf}]$

A075004 7.13191 $[(107-33*x+299700*x^{11}+310200*x^9-632940*x^{10}+29700*x^8)/(x-1)/(33300*x^{11}-33330*x^{10}-3300*x^9+33*x-70) \text{ lgdogf}]$

A075004 8.83082 $[-(33300*x^{11}-33330*x^{10}-3300*x^9+33*x-70)/(x-1)^2 \text{ ogf}]$

A075045 7.07848 $[-324+3375*x+(36+6075*x^2-1035*x)*f(x)+(3645*x^3-864*x^2+48*x)*f(x)^2+(16*x^2+729*x^4-216*x^3)*f(x)^3 \text{ lgdogf}]$

A075091 12.4973 $[-2*(3*x^2-2)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$

A075091 14.4137 $[-2*x*(3-4*x^2+3*x^4)/(-2+3*x^2)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$

A075091 6.97216 $[-(40*f(x)-79)*(f(x)*x^4-3*f(x)*x^2+6*x^2+f(x)-4) \text{ ogf}]$

A075092 7.23449 $[-2*x*(1-10*x^4-x^5+9*x^7+4*x^2+9*x+4*x^6+x^8-x^3)/(x^3+x^2+x-1)/(x^3-x^2-x-1)/(x^4+6*x^3+2*x^2-3) \text{ lgdogf}]$

A075092 8.28285 $[-2*(x^4+6*x^3+2*x^2-3)/(x^3+x^2+x-1)/(x^3-x^2-x-1) \text{ ogf}]$

A075111 14.1488 $[-x/(x^2+1)/(x^3+x^2+x-1) \text{ ogf}]$

A075111 15.5143 $[-(1+4*x^3+6*x^2+5*x^4)/(x^2+1)/(x^3+x^2+x-1) \text{ lgdogf}]$

A075112 10.4929 $[(x^3+2*x^2+3*x-4)/(x^2+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$

A075112 8.89964 $[-(-1+4*x-4*x^5+23*x^6+3*x^8-22*x^3-23*x^2+10*x^7+2*x^4)/(x^2+1)/(x^3+2*x^2+3*x-4)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$

A075114 2.837 $[-(283828363043*f(x)-1129367717587008)*(f(x)*x^3-117*x^4-35*f(x)*x^2+4091*x^3+35*f(x)*x-3951*x^2-f(x)-19*x+4) \text{ ogf}]$

A075114 3.01656 $[{-a(n+5)+35*a(n+4)-35*a(n+3)+a(n+2), a(0)=4, a(1)=121, a(2)=144, a(3)=4900, a(4)=166464} \text{ ogf}]$

A075114 5.41610 $[(117*x^4-4091*x^3+3951*x^2+19*x-4)/(x-1)/(x^2-34*x+1) \text{ ogf}]$

A075115 11.5722 $[-2*(1-4*x-8*x^3+11*x^2+2*x^4)/(2*x^2-4*x+3)/(2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$

A075115 12.1318 $[-(2*x^2-4*x+3)/(2*x^3-2*x^2+2*x-1) \text{ ogf}]$

A075115 6.43513 $[-(3*f(x)-5)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x+2*x^2-f(x)-4*x+3) \text{ ogf}]$

A075115 6.66702 $[{a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n), a(0)=3, a(1)=2, a(2)=0} \text{ ogf}]$

A075116 4.19208 $[-(17453*f(x)+9341)*(f(x)*x^4-6*f(x)*x^3+8*f(x)*x^2+6*x^3-5*f(x)*x-16*x^2+f(x)+15*x-4) \text{ ogf}]$

A075116 6.84201 $[-(5-32*x-32*x^5+6*x^6-136*x^3+94*x^2+93*x^4)/(6*x^3-16*x^2+15*x-4)/(x^4-6*x^3+8*x^2-5*x+1) \text{ lgdogf}]$

A075116 7.95966 $[-(6*x^3-16*x^2+15*x-4)/(x^4-6*x^3+8*x^2-5*x+1) \text{ ogf}]$

A075118 17.7908 $[(x-2)/(3*x^2+x-1) \text{ ogf}]$

A075118 23.1389 $[-(-1-12*x+3*x^2)/(x-2)/(3*x^2+x-1) \text{ lgdogf}]$

A075118 8.99534 $[(104*f(x)-207)*(3*f(x)*x^2+f(x)*x-f(x)-x+2) \text{ ogf}]$

A075118 9.76324 $[{-a(n+2)+a(n+1)+3*a(n), a(0)=2, a(1)=1} \text{ ogf}]$

A075122 5.70657 $[-(5*x^{23}-4*x^{22}+19*x^{21}+18*x^{20}-38*x^{19}+x^{16}+3*x^{15}-4*x^{14}+4*x^7+x^6-4*x^5-x^4-1)/(x-1)^2 \text{ ogf}]$

A075123 11.2196 $[(2*x^5+2*x^4+2*x^3+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A075123 12.1075 $[2*(-1-2*x+2*x^6-5*x^3-4*x^2-6*x^4)/(x-1)/(x+1)/(2*x^5+2*x^4+2*x^3+x+1) \text{ lgdogf}]$

A075127 2.93644 $[(2270626904344*f(x)-18069814612986795)*(f(x)*x^3-234*x^4-35*f(x)*x^2+8182*x^3+35*f(x)*x-7901*x^2-f(x)-72*x+9) \text{ ogf}]$

A075127 3.08512 $[{a(n+5)-35*a(n+4)+35*a(n+3)-a(n+2), a(0)=9, a(1)=243, a(2)=289, a(3)=9801, a(4)=332929} \text{ ogf}]$

A075127 5.53919 $[(234*x^4-8182*x^3+7901*x^2+72*x-9)/(x-1)/(x^2-34*x+1) \text{ ogf}]$

A075128 4.89469 $[-(1126*f(x)+155)*(3*f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x+4*x^2-f(x)-9*x+4) \text{ ogf}]$

A075128 8.54151 $[-(6*x^4+36*x^3-19*x^2-2*x+3)*(x-1)^2/(2*x^3+4*x^2-9*x+4)/(3*x^4-2*x^3-2*x^2+3*x-1) \text{ lgdogf}]$

A075128 9.28084 $[-(2*x^3+4*x^2-9*x+4)/(3*x^4-2*x^3-2*x^2+3*x-1) \text{ ogf}]$

A075129 4.68814 $[(3941*f(x)+6136)*(3*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2+10*x^3-5*f(x)*x-20*x^2+f(x)+15*x-4) \text{ ogf}]$

A075129 6.87111 $[-(5-40*x-120*x^5+30*x^6-248*x^3+140*x^2+235*x^4)/(10*x^3-20*x^2+15*x-4)/(3*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdogf}]$

A075129 8.46152 $[-(10*x^3-20*x^2+15*x-4)/(3*x^4-10*x^3+10*x^2-5*x+1) \text{ ogf}]$

A075150 12.8800 $[(x^2-7*x-4)/(x-1)/(x^2+3*x+1) \text{ ogf}]$

A075150 14.4402 $[-(1-14*x-14*x^3-24*x^2+x^4)/(x-1)/(x^2+3*x+1)/(x^2-7*x-4) \text{ lgdogf}]$

A075150 6.83197 $[(115*f(x)-187)*(f(x)*x^3+2*f(x)*x^2-2*f(x)*x-x^2-f(x)+7*x+4) \text{ ogf}]$

A075150 7.01497 $[{-a(n+3)-2*a(n+2)+2*a(n+1)+a(n), a(0)=4, a(1)=-1, a(2)=9} \text{ ogf}]$

A075151 4.90292 $[-(13625*f(x)-24121)*(f(x)*x^4-3*f(x)*x^3-6*f(x)*x^2+x^3+3*f(x)*x+24*x^2+f(x)-23*x-8) \text{ ogf}]$

A075151 8.80567 $[-(-1+48*x+48*x^5+x^6+100*x^3+135*x^2-135*x^4)/(x^2+x-1)/(x^2-4*x-1)/$

$(x^3+24x^2-23x-8) \operatorname{lgdogf}$
A075151 9.37142 $[-(x^3+24x^2-23x-8)/(x^2+x-1)/(x^2-4x-1) \operatorname{ogf}]$
A075155 5.03634 $[(13625f(x)-24121)*(f(x)*x^4+3f(x)*x^3-6f(x)*x^2-x^3-3f(x)*x+24x^2+f(x)+23x-8) \operatorname{ogf}]$
A075155 6.95574 $[-(-1-48x-48x^5+x^6-100x^3+135x^2-135x^4)/(x^2+4x-1)/(x^2-x-1)/(x^3-24x^2-23x+8) \operatorname{lgdogf}]$
A075155 7.81889 $[(x^3-24x^2-23x+8)/(x^2+4x-1)/(x^2-x-1) \operatorname{ogf}]$
A075156 6.51620 $[-(7x^4-28x^3+39x^2-24x+5)/(2x^5-7x^4+14x^3-13x^2+6x-1) \operatorname{ogf}]$
A075183 2.96499 $[\{(-n^2-8n-15)*a(n+1)+(3n^2+34n+89)*a(n+2)+(-3n-9)*a(n+3), a(0)=1, a(1)=11, a(2)=105\} \operatorname{ogf}]$
A075183 5.60415 $[1/2*(3x^2+10x+2)/(x-1)^6 \operatorname{egf}]$
A075184 8.88256 $[-10*(10+45x+2x^3+27x^2)/(x-1)/(4x^3+43x^2+52x+6) \operatorname{lgdegf}]$
A075185 5.79800 $[-2*(274+1858x+15x^4+486x^3+2092x^2)/(x-1)/(5x^4+136x^3+472x^2+308x+24) \operatorname{lgdegf}]$
A075186 5.23556 $[-14*(84+784x+x^5+71x^4+642x^3+1388x^2)/(x-1)/(2x^5+123x^4+944x^3+1660x^2+696x+40) \operatorname{lgdegf}]$
A075193 10.0525 $[\{-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=-3\} \operatorname{ogf}]$
A075193 13.0841 $[-f(x)*x^2+f(x)*x+f(x)+2x-1 \operatorname{ogf}]$
A075193 18.3178 $[(2x-1)/(x^2-x-1) \operatorname{ogf}]$
A075193 23.7636 $[1/2/(-2+x)*(x-1+(5x^2-10x+1)^{1/2}) \operatorname{revogf}]$
A075193 27.4767 $[-(3-2x+2x^2)/(2x-1)/(x^2-x-1) \operatorname{lgdogf}]$
A075194 10.4523 $[-(5x^4-15x^2+16x-5)/(4x^5-5x^4+5x^2-4x+1) \operatorname{ogf}]$
A075194 9.60798 $[-4*(5x^5+15x^4-15x^3+4x^2-1+2x)*(x-1)^3/(4x^5-5x^4+5x^2-4x+1)/(5x^4-15x^2+16x-5) \operatorname{lgdogf}]$
A075253 4.66001 $[-(504x^{10}+632x^9-44x^8-348x^7-672x^6-636x^5+96x^4+186x^3+36x^2+166x+77)/(x-1)/(x+1)/(2x^2-1)/(2x^4-1) \operatorname{ogf}]$
A075269 12.2548 $[-(2x^2+x+2)/(x-1)/(x^2+3x+1) \operatorname{ogf}]$
A075269 6.38923 $[-(25f(x)+22)*(f(x)*x^3+2f(x)*x^2-2f(x)*x+2x^2-f(x)+x+2) \operatorname{ogf}]$
A075269 6.61541 $[\{a(n+3)+2a(n+2)-2a(n+1)-a(n), a(0)=2, a(1)=-3, a(2)=12\} \operatorname{ogf}]$
A075270 11.3894 $[-(2-14x-4x^5+3x^6-3x^2+12x^3+3x^4)/(x+1)/(3x^2-5x+3)/(x^2+x-1)/(x^2-x-1) \operatorname{lgdogf}]$
A075270 13.1097 $[(x+1)*(3x^2-5x+3)/(x^2+x-1)/(x^2-x-1) \operatorname{ogf}]$
A075270 7.96384 $[-(80f(x)+99)*(f(x)*x^4-3f(x)*x^2-3x^3+2x^2+f(x)+2x-3) \operatorname{ogf}]$
A075298 14.8502 $[(3x+1)*(x-1)/(x^3-x^2-x-1) \operatorname{ogf}]$
A075298 18.2090 $[-(x+1)*(3x^3-7x^2+9x-1)/(x-1)/(3x+1)/(x^3-x^2-x-1) \operatorname{lgdogf}]$
A075298 7.87705 $[(209f(x)+131)*(f(x)*x^3-f(x)*x^2-f(x)*x-3x^2-f(x)+2x+1) \operatorname{ogf}]$
A075298 8.08804 $[\{-a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=-5\} \operatorname{ogf}]$
A075328 16.2749 $[(3x+2)/(x+1)/(x-1)^2 \operatorname{ogf}]$
A075328 24.8842 $[-(5+9x+6x^2)/(x-1)/(3x+2)/(1+x) \operatorname{lgdogf}]$
A075328 7.70152 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=7\} \operatorname{ogf}]$
A075328 7.84156 $[-(45f(x)-146)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-3x-2) \operatorname{ogf}]$
A075374 3.29855 $[\{-4-2n\}a(n+1)+(2n^2+7n+4)a(n+2)+(n^2+5n+8)a(n+3)+(-n-4)a(n+4), a(0)=1, a(1)=2, a(2)=1, a(3)=0\} \operatorname{ogf}]$
A075411 10.2502 $[-4x*(10x+1)/(x-1)/(100x-1)/(10x-1) \operatorname{ogf}]$
A075411 5.59101 $[\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=0, a(1)=4, a(2)=484\} \operatorname{ogf}]$
A075411 5.73315 $[(121f(x)+4)*(1000f(x)*x^3-1110f(x)*x^2+111f(x)*x+40x^2-f(x)+4x) \operatorname{ogf}]$
A075411 6.01041 $[-(121-2220x+20000x^3-8100x^2)/(-1+x)/(10x+1)/(100x-1)/(10x-1) \operatorname{lgdogf}]$
A075412 3.59513 $[\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=0, a(1)=9, a(2)=1089\} \operatorname{ogf}]$
A075412 3.717 $[(121f(x)+9)*(1000f(x)*x^3-1110f(x)*x^2+111f(x)*x+90x^2-f(x)+9x) \operatorname{ogf}]$
A075412 6.52896 $[-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1) \operatorname{lgdogf}]$
A075412 6.64555 $[-9x*(10x+1)/(x-1)/(100x-1)/(10x-1) \operatorname{ogf}]$
A075413 3.58676 $[\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=0, a(1)=16, a(2)=1936\} \operatorname{ogf}]$
A075413 3.64604 $[(121f(x)+16)*(1000f(x)*x^3-1110f(x)*x^2+111f(x)*x+160x^2-f(x)+16x) \operatorname{ogf}]$
A075413 6.48781 $[-16x*(10x+1)/(x-1)/(100x-1)/(10x-1) \operatorname{ogf}]$
A075413 6.56783 $[-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1) \operatorname{lgdogf}]$
A075414 3.58676 $[\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=0, a(1)=25, a(2)=3025\} \operatorname{ogf}]$
A075414 3.64604 $[(121f(x)+25)*(1000f(x)*x^3-1110f(x)*x^2+111f(x)*x+250x^2-f(x)+25x) \operatorname{ogf}]$
A075414 6.48781 $[-25x*(10x+1)/(x-1)/(100x-1)/(10x-1) \operatorname{ogf}]$
A075414 6.56783 $[-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1) \operatorname{lgdogf}]$
A075415 3.58676 $[\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=0, a(1)=36, a(2)=4356\} \operatorname{ogf}]$
A075415 5.10277 $[(121f(x)+36)*(1000f(x)*x^3-1110f(x)*x^2+111f(x)*x+360x^2-f(x)+36x) \operatorname{ogf}]$
A075415 6.48781 $[-36x*(10x+1)/(x-1)/(100x-1)/(10x-1) \operatorname{ogf}]$
A075415 6.56783 $[-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1) \operatorname{lgdogf}]$
A075416 3.58676 $[\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=0, a(1)=49, a(2)=5929\} \operatorname{ogf}]$
A075416 3.64604 $[(121f(x)+49)*(1000f(x)*x^3-1110f(x)*x^2+111f(x)*x+490x^2-f(x)+49x) \operatorname{ogf}]$
A075416 6.48781 $[-49x*(10x+1)/(x-1)/(100x-1)/(10x-1) \operatorname{ogf}]$

A075416 6.56783 $[-(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A075417 3.58676 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=64, a(2)=7744\} \text{ ogf}]$
A075417 3.64604 $[(121*f(x)+64)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+640*x^2-f(x)+64*x) \text{ ogf}]$
A075417 6.48781 $[-64*x*(10*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A075417 6.56783 $[-(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A075418 8.06884 $[-(1-x+2*x^9+19*x^5+4*x^8+x^6+15*x^2-3*x^7+35*x^3+39*x^4)/(x-1)/(x+1)/(2*x^2+3*x+2)/(x^3+x^2+x-1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A075418 9.26273 $[2*(x+1)*(2*x^2+3*x+2)*(x-1)^2/(x^3+x^2+x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A075419 12.6235 $[-(x^2+2*x+3)/(x^2+1)/(x^3-x^2-x-1) \text{ ogf}]$
A075419 12.6459 $[-(-1-10*x+6*x^5+3*x^6-3*x^2-12*x^3+9*x^4)/(x^2+1)/(x^2+2*x+3)/(x^3-x^2-x-1) \text{ lgdogf}]$
A075427 12.6513 $[-2*(-1-3*x+6*x^4+4*x^3-3*x^2)/(x-1)/(2*x+1)/(1+x)/(2*x^2-1) \text{ lgdogf}]$
A075427 15.5364 $[(2*x+1)/(x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
A075427 8.36574 $[-(23*f(x)-29)*(2*f(x)*x^4-3*f(x)*x^2+f(x)-2*x-1) \text{ ogf}]$
A075436 30.5369 $[1/4*x*(2+3*x)/(1+2*x)^2 \text{ revogf}]$
A075436 9.04927 $[-16*f(x)^2*x^2+3*f(x)^2*x-16*f(x)*x+2*f(x)-4 \text{ ogf}]$
A075495 12.5258 $[-(-1+10*x-14*x^5+9*x^6+7*x^2+4*x^3+x^4)/(x-1)/(3*x+1)/(x^2+1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A075495 12.5548 $[(3*x+1)*(x-1)/(x^2+1)/(x^3-x^2-x-1) \text{ ogf}]$
A075506 14.3235 $[-7*a(n)+(n+1)*a(n+1), a(0)=8, a(1)=7 \text{ lgdegf}]$
A075507 14.8744 $[8*a(n)+(-n-1)*a(n+1), a(0)=9, a(1)=8 \text{ lgdegf}]$
A075508 12.9637 $[-9*a(n)+(n+1)*a(n+1), a(0)=10, a(1)=9 \text{ lgdegf}]$
A075509 12.5833 $[10*a(n)+(-n-1)*a(n+1), a(0)=11, a(1)=10 \text{ lgdegf}]$
A075510 6.21258 $[-2*(15-340*x-8768*x^3+9600*x^4+2700*x^2)/(6*x-1)/(-1+4*x)/(2*x-1)/(8*x-1)/(-1+10*x) \text{ lgdogf}]$
A075510 8.10734 $[-1/(6*x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A075511 5.94604 $[1/(-1+12*x)/(6*x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A075512 4.74606 $[-1/(-1+12*x)/(6*x-1)/(4*x-1)/(14*x-1)/(2*x-1)/(8*x-1)/(10*x-1) \text{ ogf}]$
A075515 6.18761 $[-9*(5-170*x-9864*x^3+16200*x^4+2025*x^2)/(12*x-1)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1) \text{ lgdogf}]$
A075515 7.73842 $[-1/(-1+12*x)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A075516 5.44688 $[1/(-1+12*x)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1)/(18*x-1) \text{ ogf}]$
A075528 13.2618 $[-3*x/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A075528 15.2096 $[-(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) \text{ lgdogf}]$
A075528 5.42005 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=105\} \text{ ogf}]$
A075528 7.88996 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+3*x \text{ ogf}]$
A075529 3.24966 $[(2*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A075536 7.44401 $[-(-1-14*x-16*x^7-20*x^5-3*x^8-6*x^6-6*x^2+2*x^9)/(x^3-x^2+x+1)/(x^3+x^2+x-1)/(x^4-x^3-4*x^2-x-1) \text{ lgdogf}]$
A075536 8.53284 $[x*(x^4-x^3-4*x^2-x-1)/(x^3-x^2+x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A075543 5.71877 $[(x^10-x^9+8*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A075553 10.9574 $[(f(x)-1)*(f(x)*x^4-x^3+x^2+f(x)-x) \text{ ogf}]$
A075553 16.3328 $[x*(x^2-x+1)/(x^4+1) \text{ ogf}]$
A075553 17.6297 $[x^7-x^5-x^3+x^2+x-1 \text{ ogf_with_Euler_transform}]$
A075553 26.2314 $[-(1-2*x+2*x^5+4*x^3-3*x^4)/(x^2-x+1)/(1+x^4) \text{ lgdogf}]$
A075554 5.08435 $[-(16*x^11-16*x^10-16*x^9-24*x^8-8*x^7+4*x^6+12*x^5+22*x^4+x^3+12*x^2+4*x+2)/(x-1)/(x+1)/(x^2+1)/(2*x^2-1)^2/(2*x^2+1)^2 \text{ ogf}]$
A075561 11.3389 $[-(x^2-x+1)*(x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A075561 28.4231 $[-x^5+3*x^2+1 \text{ ogf_with_Euler_transform}]$
A075567 8.23359 $[2*(3-8*x-21*x^7+30*x^8-24*x^9+7*x^6-3*x^3+9*x^2+8*x^10)/(x-1)/(2*x^10-4*x^9+4*x^8-2*x^7-6*x^3+2*x^2+12*x-9) \text{ lgdogf}]$
A075567 9.45369 $[-(2*x^10-4*x^9+4*x^8-2*x^7-6*x^3+2*x^2+12*x-9)/(x-1)^2 \text{ ogf}]$
A075664 5.55835 $[(x^6+27*x^5+153*x^4+268*x^3+153*x^2+27*x+1)/(x-1)^8 \text{ ogf}]$
A075664 7.98050 $[-(35+495*x+2*x^6+87*x^5+1952*x^3+747*x^4+1722*x^2)/(x-1)/(x^6+27*x^5+153*x^4+268*x^3+153*x^2+27*x+1) \text{ lgdogf}]$
A075676 6.70358 $[-(-1-6*x+3*x^8+2*x^9-4*x^6+24*x^7-8*x^3-6*x^4-12*x^5)/(x^3-x^2+x+1)/(x^3+x^2+x-1)/(x^4+x^3+6*x^2-x-3) \text{ lgdogf}]$
A075676 8.53293 $[(x^4+x^3+6*x^2-x-3)/(x^3-x^2+x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A075681 14.3866 $[-3*(7+5*x+x^3-9*x^2)/(x-1)/(x^4-x^3-12*x^2+13*x+2) \text{ lgdogf}]$
A075681 7.64957 $[x^2*(x^4-x^3-12*x^2+13*x+2)/(x-1)^4 \text{ ogf}]$
A075682 13.5370 $[(-19-2*x+x^4-4*x^3+15*x^2)/(x-1)/(x^4-x^3-12*x^2+13*x+2) \text{ lgdogf}]$
A075682 9.27177 $[-x*(x^4-x^3-12*x^2+13*x+2)/(x-1)^3 \text{ ogf}]$
A075690 5.94362 $[x^2*(x^6-14*x^5+32*x^4+61*x^3-84*x^2-38*x-2)/(x-1)^5 \text{ ogf}]$
A075690 8.20176 $[(48+320*x+38*x^4-250*x^3+x^6-6*x^5+69*x^2)/(x-1)/(x^6-14*x^5+32*x^4+61*x^3-84*x^2-38*x-2) \text{ lgdogf}]$
A075701 9.77496 $[-(3*x^8+12*x^7+24*x^6-6*x^5+7*x^4-2*x^3+3*x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A075796 11.0301 $[2*(x+1)/(x^2-18*x+1) \text{ ogf}]$
A075796 13.0604 $[-(-1-9*x+(1+20*x+80*x^2)^(1/2))/(-2+x) \text{ revogf}]$

A075796 15.0392 $[-(-19+2*x+x^2)/(x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A075796 6.04029 $[-a(n+2)+18*a(n+1)-a(n), a(0)=2, a(1)=38] \text{ ogf}]$
A075796 8.33706 $[(170*f(x)+21)*(f(x)*x^2-18*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
A075835 13.4630 $[3*x/(x^2-11*x+1) \text{ ogf}]$
A075835 21.8663 $[-(-11+2*x)/(x^2+1-11*x) \text{ lgdogf}]$
A075835 6.23896 $[{a(n+2)-11*a(n+1)+a(n), a(0)=0, a(1)=3}] \text{ ogf}]$
A075835 8.5266 $[-f(x)*x^2+11*f(x)*x-f(x)+3*x \text{ ogf}]$
A075835 9.48914 $[-1/2*(-3-11*x+(3*x+1)^(1/2))*(13*x+3)^(1/2)*3^(1/2))/x \text{ revogf}]$
A075836 5.90128 $[-2*(-1-9*x+24*x^6+3*x^8+18*x^7-60*x^2-78*x^3-171*x^4+3*x^5+x^9)/(x^4+2*x^3+9*x^2+2*x+1)/(x^6-38*x^3+1) \text{ lgdogf}]$
A075836 7.74161 $[2*x*(x^4+2*x^3+9*x^2+2*x+1)/(x^6-38*x^3+1) \text{ ogf}]$
A075839 14.3890 $[-(x-1)/(x^2-20*x+1) \text{ ogf}]$
A075839 15.1240 $[-1/2*(-1-20*x+(1+36*x+396*x^2)^(1/2))/(x+1) \text{ revogf}]$
A075839 20.3229 $[-(19-2*x+x^2)/(x-1)/(x^2-20*x+1) \text{ lgdogf}]$
A075839 7.11715 $[-(378*f(x)-17)*(f(x)*x^2-20*f(x)*x+f(x)+x-1) \text{ ogf}]$
A075839 7.87970 $[{a(n+2)-20*a(n+1)+a(n), a(0)=1, a(1)=19}] \text{ ogf}]$
A075841 12.4489 $[-3*(x-1)/(x^2-6*x+1) \text{ ogf}]$
A075841 13.3712 $[-1/2*(-3-6*x+(9+24*x+32*x^2)^(1/2))/(x+3) \text{ revogf}]$
A075841 18.2740 $[-(5-2*x+x^2)/(x-1)/(x^2+1-6*x) \text{ lgdogf}]$
A075841 6.22447 $[-(28*f(x)-9)*(f(x)*x^2-6*f(x)*x+f(x)+3*x-3) \text{ ogf}]$
A075841 6.74942 $[{a(n+2)-6*a(n+1)+a(n), a(0)=3, a(1)=15}] \text{ ogf}]$
A075843 11.2097 $[-1/2*(-1-20*x+(18*x+1)^(1/2))*(22*x+1)^(1/2))/x \text{ revogf}]$
A075843 15.4160 $[x/(x^2-20*x+1) \text{ ogf}]$
A075843 22.4193 $[-2*(-10+x)/(x^2+1-20*x) \text{ lgdogf}]$
A075843 6.39200 $[{a(n+2)-20*a(n+1)+a(n), a(0)=0, a(1)=1}] \text{ ogf}]$
A075843 8.73574 $[-f(x)*x^2+20*f(x)*x-f(x)+x \text{ ogf}]$
A075844 11.1594 $[-(-10*x-3+(3+11*x)^(1/2))*(3*x+1)^(1/2)*3^(1/2))/x \text{ revogf}]$
A075844 14.6134 $[6*x/(x^2-20*x+1) \text{ ogf}]$
A075844 23.7743 $[-2*(-10+x)/(x^2+1-20*x) \text{ lgdogf}]$
A075844 6.77206 $[{a(n+2)-20*a(n+1)+a(n), a(0)=0, a(1)=6}] \text{ ogf}]$
A075844 9.25516 $[-f(x)*x^2+20*f(x)*x-f(x)+6*x \text{ ogf}]$
A075848 10.0624 $[-f(x)*x^2+6*f(x)*x-f(x)+6*x \text{ ogf}]$
A075848 14.9884 $[-(-3*x-3+(4*x+3)^(1/2))*(3+2*x)^(1/2))/x \text{ revogf}]$
A075848 16.0454 $[6*x/(x^2-6*x+1) \text{ ogf}]$
A075848 29.2274 $[-2*(x-3)/(x^2+1-6*x) \text{ lgdogf}]$
A075848 7.32940 $[{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=6}] \text{ ogf}]$
A075852 19.2734 $[-(f(x)-1)^3 \text{ ogf}]$
A075858 10.7207 $[-(211-530*x+400*x^2)/(20*x-11)/(x-1)/(10*x-1) \text{ lgdogf}]$
A075858 11.8268 $[(20*x-11)/(x-1)/(10*x-1)^2 \text{ ogf}]$
A075858 5.54383 $[-(202498623*f(x)+7417405)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x-f(x)-20*x+11) \text{ ogf}]$
A075858 5.76919 $[{-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n), a(0)=11, a(1)=211, a(2)=3111}] \text{ ogf}]$
A075864 11.9007 $[x*(-1-x^4+x^12)/(-1-x-x^2-2*x^4-x^5-x^6-2*x^8+x^13+x^14) \text{ revogf}]$
A075869 11.0904 $[-3*(x-1)/(x^2-18*x+1) \text{ ogf}]$
A075869 11.6062 $[-1/2*(-3-18*x+(9+96*x+320*x^2)^(1/2))/(x+3) \text{ revogf}]$
A075869 15.5958 $[-(17-2*x+x^2)/(x-1)/(x^2-18*x+1) \text{ lgdogf}]$
A075869 5.48555 $[-(304*f(x)-45)*(f(x)*x^2-18*f(x)*x+f(x)+3*x-3) \text{ ogf}]$
A075869 6.07330 $[{a(n+2)-18*a(n+1)+a(n), a(0)=3, a(1)=51}] \text{ ogf}]$
A075870 15.4066 $[-(-1-3*x+(1+4*x+8*x^2)^(1/2))/(x+2) \text{ revogf}]$
A075870 16.5833 $[-2*(x-1)/(x^2-6*x+1) \text{ ogf}]$
A075870 17.9744 $[-(5-2*x+x^2)/(x-1)/(x^2+1-6*x) \text{ lgdogf}]$
A075870 8.29164 $[-(14*f(x)-3)*(f(x)*x^2-6*f(x)*x+f(x)+2*x-2) \text{ ogf}]$
A075870 8.99093 $[{a(n+2)-6*a(n+1)+a(n), a(0)=2, a(1)=10}] \text{ ogf}]$
A075871 12.8387 $[180*x/(x^2-1298*x+1) \text{ ogf}]$
A075871 16.5086 $[-2*(-649+x)/(x^2+1-1298*x) \text{ lgdogf}]$
A075871 6.27006 $[{a(n+2)-1298*a(n+1)+a(n), a(0)=0, a(1)=180}] \text{ ogf}]$
A075871 7.94859 $[-(-649*x-90+6*(36*x+5)^(1/2))*(65*x+9)^(1/2)*5^(1/2))/x \text{ revogf}]$
A075871 8.42539 $[-f(x)*x^2+1298*f(x)*x-f(x)+180*x \text{ ogf}]$
A075873 6.22872 $[-2*(-1-9*x-171*x^4-78*x^3+18*x^7+3*x^8+x^9+3*x^5+24*x^6-60*x^2)/(x^4+2*x^3+9*x^2+2*x+1)/(x^6-38*x^3+1) \text{ lgdogf}]$
A075873 8.27056 $[x*(x^4+2*x^3+9*x^2+2*x+1)/(x^6-38*x^3+1) \text{ ogf}]$
A075876 3.24095 $[2*x*(x+1)*(2*x-1)^2/(x-1)/(4*x-1) \text{ ogf}]$
A075878 2.69198 $[-(189*f(x)-131)*(64*f(x)*x^2-20*f(x)*x+f(x)+40*x-4) \text{ ogf}]$
A075878 3.04036 $[{a(n+2)-20*a(n+1)+64*a(n), a(0)=4, a(1)=40}] \text{ ogf}]$
A075878 5.38398 $[-4*(10*x-1)/(16*x-1)/(4*x-1) \text{ ogf}]$
A075878 5.52202 $[-2*(5-64*x+320*x^2)/(4*x-1)/(16*x-1)/(10*x-1) \text{ lgdogf}]$
A075884 7.56162 $[-(4+10*x+36*x^5+38*x^4+32*x^3+5*x^6+16*x^7+6*x^8+3*x^2+2*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^5+4*x^4+x^3+5*x^2+4*x+2) \text{ lgdogf}]$
A075884 9.96221 $[(x^6+2*x^5+4*x^4+x^3+5*x^2+4*x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A075886 10.2324 $[-6*(1-8*x^2-8*x^3+16*x^4)/(4*x^2-x-1)/(24*x^3-4*x^2-5*x+1) \text{ lgdogf}]$
A075886 5.31442 $[{-a(n+3)+5*a(n+2)+4*a(n+1)-24*a(n), a(0)=1, a(1)=6, a(2)=30}] \text{ ogf}]$

A075886 5.40932 [(f(x)-1)*(24*f(x)*x^3-4*f(x)*x^2-5*f(x)*x+4*x^2+f(x)-x-1) ogf]
A075886 9.77168 [-(4*x^2-x-1)/(24*x^3-4*x^2-5*x+1) ogf]
A075906 5.04072 [-1/(-1+12*x)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1)/(18*x-1)/(21*x-1) ogf]
A075907 3.71008 [(28342193*f(x)+5605632)*(6144*f(x)*x^4-3200*f(x)*x^3+560*f(x)*x^2-40*f(x)*x+f(x)-1) ogf]
A075907 7.64563 [-8*(-5+140*x+3072*x^3-1200*x^2)/(16*x-1)/(8*x-1)/(12*x-1)/(-1+4*x) lgdogf]
A075907 8.89141 [1/(16*x-1)/(8*x-1)/(-1+12*x)/(4*x-1) ogf]
A075908 5.32482 [-4*(15-680*x+15360*x^4-70144*x^3+10800*x^2)/(12*x-1)/(4*x-1)/(20*x-1)/(-1+8*x)/(-1+16*x) lgdogf]
A075908 6.92487 [-1/(-1+12*x)/(4*x-1)/(20*x-1)/(8*x-1)/(16*x-1) ogf]
A075909 5.74709 [1/(-1+12*x)/(4*x-1)/(20*x-1)/(24*x-1)/(8*x-1)/(16*x-1) ogf]
A075910 5.10953 [-1/(-1+12*x)/(28*x-1)/(4*x-1)/(20*x-1)/(24*x-1)/(8*x-1)/(16*x-1) ogf]
A075911 10.4876 [-10*(3-55*x+225*x^2)/(15*x-1)/(5*x-1)/(10*x-1) lgdogf]
A075911 17.1058 [-1/(15*x-1)/(5*x-1)/(10*x-1) ogf]
A075911 5.98702 [{a(n+3)-30*a(n+2)+275*a(n+1)-750*a(n), a(0)=1, a(1)=30, a(2)=625} ogf]
A075911 6.41467 [(22631*f(x)-10476)*(750*f(x)*x^3-275*f(x)*x^2+30*f(x)*x-f(x)+1) ogf]
A075912 10.6125 [1/(15*x-1)/(20*x-1)/(5*x-1)/(10*x-1) ogf]
A075912 4.47243 [(28342193*f(x)+5605632)*(15000*f(x)*x^4-6250*f(x)*x^3+875*f(x)*x^2-50*f(x)*x+f(x)-1) ogf]
A075912 7.16592 [-50*(-1+35*x+1200*x^3-375*x^2)/(15*x-1)/(20*x-1)/(5*x-1)/(10*x-1) lgdogf]
A075913 5.82546 [-25*(3-170*x+3375*x^2-27400*x^3+75000*x^4)/(15*x-1)/(25*x-1)/(20*x-1)/(5*x-1)/(10*x-1) lgdogf]
A075913 9.49724 [-1/(15*x-1)/(25*x-1)/(20*x-1)/(5*x-1)/(10*x-1) ogf]
A075914 6.70788 [1/(15*x-1)/(25*x-1)/(20*x-1)/(30*x-1)/(5*x-1)/(10*x-1) ogf]
A075915 6.10996 [-1/(15*x-1)/(25*x-1)/(20*x-1)/(35*x-1)/(30*x-1)/(5*x-1)/(10*x-1) ogf]
A075916 10.9698 [-36*(1-22*x+108*x^2)/(6*x-1)/(18*x-1)/(12*x-1) lgdogf]
A075916 11.9931 [-1/(6*x-1)/(18*x-1)/(-1+12*x) ogf]
A075916 4.26200 [{a(n+3)-36*a(n+2)+396*a(n+1)-1296*a(n), a(0)=1, a(1)=36, a(2)=900} ogf]
A075916 4.56373 [(22631*f(x)-10476)*(1296*f(x)*x^3-396*f(x)*x^2+36*f(x)*x-f(x)+1) ogf]
A075917 3.48995 [(28342193*f(x)+5605632)*(31104*f(x)*x^4-10800*f(x)*x^3+1260*f(x)*x^2-60*f(x)*x+f(x)-1) ogf]
A075917 7.12854 [-12*(-5+210*x+10368*x^3-2700*x^2)/(6*x-1)/(18*x-1)/(12*x-1)/(24*x-1) lgdogf]
A075917 8.12415 [1/(6*x-1)/(18*x-1)/(-1+12*x)/(24*x-1) ogf]
A075918 5.97002 [-18*(5-340*x+8100*x^2-78912*x^3+259200*x^4)/(-1+12*x)/(6*x-1)/(24*x-1)/(30*x-1)/(18*x-1) lgdogf]
A075918 7.55203 [-1/(-1+12*x)/(6*x-1)/(24*x-1)/(30*x-1)/(18*x-1) ogf]
A075919 5.11144 [1/(-1+12*x)/(6*x-1)/(36*x-1)/(24*x-1)/(30*x-1)/(18*x-1) ogf]
A075921 11.5062 [-1/196*(-1-21*x+(1+42*x+49*x^2)^(1/2))/x revogf]
A075921 13.4669 [1/(14*x-1)/(7*x-1) ogf]
A075921 15.8707 [-7*(-3+28*x)/(14*x-1)/(7*x-1) lgdogf]
A075921 5.54518 [(31*f(x)+50)*(98*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]
A075921 5.54518 [-a(n+2)+21*a(n+1)-98*a(n), a(0)=1, a(1)=21] ogf]
A075922 11.5123 [-14*(3-77*x+441*x^2)/(21*x-1)/(7*x-1)/(14*x-1) lgdogf]
A075922 12.5734 [-1/(21*x-1)/(7*x-1)/(14*x-1) ogf]
A075922 4.43160 [{a(n+3)-42*a(n+2)+539*a(n+1)-2058*a(n), a(0)=1, a(1)=42, a(2)=1225} ogf]
A075922 4.78456 [(22631*f(x)-10476)*(2058*f(x)*x^3-539*f(x)*x^2+42*f(x)*x-f(x)+1) ogf]
A075923 3.64252 [(28342193*f(x)+5605632)*(57624*f(x)*x^4-17150*f(x)*x^3+1715*f(x)*x^2-70*f(x)*x+f(x)-1) ogf]
A075923 7.44714 [-14*(-5+245*x-3675*x^2+16464*x^3)/(21*x-1)/(28*x-1)/(7*x-1)/(14*x-1) lgdogf]
A075923 8.47931 [1/(21*x-1)/(28*x-1)/(7*x-1)/(14*x-1) ogf]
A075924 5.98152 [-7*(15-1190*x+1440600*x^4-375928*x^3+33075*x^2)/(28*x-1)/(14*x-1)/(35*x-1)/(7*x-1)/(21*x-1) lgdogf]
A075924 7.60479 [-1/(28*x-1)/(14*x-1)/(35*x-1)/(7*x-1)/(21*x-1) ogf]
A075925 5.27812 [1/(28*x-1)/(14*x-1)/(42*x-1)/(35*x-1)/(7*x-1)/(21*x-1) ogf]
A076003 11.2730 [-1/(16*x-1)/(8*x-1)/(24*x-1) ogf]
A076003 3.97329 [{a(n+3)-48*a(n+2)+704*a(n+1)-3072*a(n), a(0)=1, a(1)=48, a(2)=1600} ogf]
A076003 4.28974 [(22631*f(x)-10476)*(3072*f(x)*x^3-704*f(x)*x^2+48*f(x)*x-f(x)+1) ogf]
A076003 9.67161 [-16*(3-88*x+576*x^2)/(-1+16*x)/(-1+8*x)/(-1+24*x) lgdogf]
A076004 3.75694 [(28342193*f(x)+5605632)*(98304*f(x)*x^4-25600*f(x)*x^3+2240*f(x)*x^2-80*f(x)*x+f(x)-1) ogf]
A076004 7.57469 [-16*(-5+280*x-4800*x^2+24576*x^3)/(16*x-1)/(-1+8*x)/(32*x-1)/(24*x-1) lgdogf]
A076004 8.74567 [1/(16*x-1)/(8*x-1)/(32*x-1)/(24*x-1) ogf]
A076005 5.24912 [-8*(15-1360*x-561152*x^3+2457600*x^4+43200*x^2)/(24*x-1)/(8*x-1)/(40*x-1)/(16*x-1)/(32*x-1) lgdogf]
A076005 6.50968 [-1/(24*x-1)/(8*x-1)/(40*x-1)/(16*x-1)/(32*x-1) ogf]
A076006 5.33254 [1/(48*x-1)/(24*x-1)/(8*x-1)/(40*x-1)/(16*x-1)/(32*x-1) ogf]
A076008 12.4073 [-1/324*(-1-27*x+(1+54*x+81*x^2)^(1/2))/x revogf]
A076008 14.0940 [1/(18*x-1)/(9*x-1) ogf]
A076008 17.1136 [-27*(12*x-1)/(18*x-1)/(9*x-1) lgdogf]
A076008 5.89981 [(31*f(x)+50)*(162*f(x)*x^2-27*f(x)*x+f(x)-1) ogf]

A076008 5.89981 [$\{-a(n+2)+27*a(n+1)-162*a(n), a(0)=1, a(1)=27\}$ ogf]
A076009 10.5967 [$-54*(1-33*x+243*x^2)/(18*x-1)/(27*x-1)/(9*x-1)$ lgdogf]
A076009 11.5879 [$-1/(18*x-1)/(27*x-1)/(9*x-1)$ ogf]
A076009 4.08427 [$\{a(n+3)-54*a(n+2)+891*a(n+1)-4374*a(n), a(0)=1, a(1)=54, a(2)=2025\}$ ogf]
A076009 4.40957 [$(22631*f(x)-10476)*(4374*f(x)*x^3-891*f(x)*x^2+54*f(x)*x-f(x)+1)$ ogf]
A076010 3.80642
 $[(28342193*f(x)+5605632)*(157464*f(x)*x^4-36450*f(x)*x^3+2835*f(x)*x^2-90*f(x)*x+f(x)-1)$ ogf]
A076010 7.84538 [$-18*(-5+315*x+34992*x^3-6075*x^2)/(36*x-1)/(18*x-1)/(27*x-1)/(9*x-1)$ lgdogf]
A076010 8.77932 [$1/(36*x-1)/(18*x-1)/(27*x-1)/(9*x-1)$ ogf]
A076011 6.68561 [$-1/(45*x-1)/(36*x-1)/(9*x-1)/(18*x-1)/(27*x-1)$ ogf]
A076012 4.53400 [$1/(45*x-1)/(36*x-1)/(9*x-1)/(18*x-1)/(27*x-1)/(54*x-1)$ ogf]
A076024 13.4107 [$x*(3*x-1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A076024 6.94480 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
A076024 9.04439 [$8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-3*x^2-f(x)+x$ ogf]
A076025 11.0562 [$-1/2*(5-20*x+(-(-1+4*x)*(-7+24*x)^2)^{(1/2)})/(-1+4*x)/(16*x-3)/(9*x-2)$ lgdogf]
A076025 9.81961 [$-16*f(x)^2*x+3*f(x)^2+24*f(x)*x-5*f(x)-9*x+2$ ogf]
A076026 10.4169 [$-1/2*(11-44*x+(-(-1+4*x)*(-13+40*x)^2)^{(1/2)})/(25*x-4)/(-1+4*x)/(16*x-3)$ lgdogf]
A076026 9.53416 [$-25*f(x)^2*x+4*f(x)^2+40*f(x)*x-7*f(x)-16*x+3$ ogf]
A076027 6.05230 [$(-2+2*x$
 $+4*x^7-3*x^2-4*x^3+6*x^4+4*x^5+20*x^23-61*x^22+62*x^21-21*x^20-10*x^6)/(x-1)/$
 $(x^23-2*x^22+x^21+x^7-x^6-x^5+x^4+x^3-x+1)$ lgdogf]
A076027 6.48662 [$-(x^23-2*x^22+x^21+x^7-x^6-x^5+x^4+x^3-x+1)/(x-1)^3$ ogf]
A076032 13.2568 [$-f(x)*x^2+2*f(x)*x+x^2-f(x)+1$ ogf]
A076032 18.1267 [$(x^2+1)/(x-1)^2$ ogf]
A076032 30.5162 [$[-x^3+x+2]$ ogf_with_Euler_transform]
A076032 39.6112 [$-2*(1+x)/(x-1)/(1+x^2)$ lgdogf]
A076032 8.70790 [$\{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A076035 13.45 [$-16*f(x)^2*x+3*f(x)^2-2*f(x)-1$ ogf]
A076035 22.4390 [$(-1-8*x+2*(1+4*x+16*x^2)^{(1/2)})*x$ revogf]
A076035 4.85934 [$\{(64*n+96)*a(n+1)+(-28*n-66)*a(n+2)+(3*n+9)*a(n+3), a(0)=1, a(1)=4, a(2)=20\}$ ogf]
A076036 13.2699 [$-25*f(x)^2*x+4*f(x)^2-3*f(x)-1$ ogf]
A076036 19.2255 [$1/2*(-3-25*x+5*(1+6*x+25*x^2)^{(1/2)})*x$ revogf]
A076036 4.70323 [$\{(100*n+150)*a(n+1)+(-41*n-99)*a(n+2)+(4*n+12)*a(n+3), a(0)=1, a(1)=5, a(2)=30\}$ ogf]
A076040 11.3399 [$3*f(x)*x^2+4*f(x)*x+f(x)+x$ ogf]
A076040 20.2744 [$-x/(x+1)/(3*x+1)$ ogf]
A076040 6.82027 [$-2*(-2+3*x)/(-1+3*x)/(-1+x)$ lgdogf]
A076040 8.25995 [$\{-a(n+2)-4*a(n+1)-3*a(n), a(0)=0, a(1)=-1\}$ ogf]
A076049 6.91521 [$-2*(-4-17*x+x^7+13*x^2+35*x^3-6*x^4-11*x^5+x^6)/(x-1)/(x^2+2*x-1)/$
 $(x^2-2*x-1)/(x^3+x^2-5*x-3)$ lgdogf]
A076049 7.33833 [$x*(x^3+x^2-5*x-3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A076086 4.91960 [$(2048*x^11+1024*x^10+2048*x^9+1024*x^8+512*x^7-64*x^6-32*x^5+16*x^4+8*x^3+4*x^2+2*x+1)/$
 $(96*x^5-1)$ ogf]
A076095 8.17544 [$-(x^8-2*x^7+2*x^6-2*x^5+x^4+x^3-x+1)/(x-1)^3$ ogf]
A076095 8.43503 [$(-2+2*x+20*x^6-16*x^5-3*x^2-4*x^3+11*x^4+5*x^8-16*x^7)/(x-1)/$
 $(x^8-2*x^7+2*x^6-2*x^5+x^4+x^3-x+1)$ lgdogf]
A076118 14.4528 [$-x*(x-1)/(x^2-x+1)^2$ ogf]
A076118 28.3846 [$2*x^5-2*x^2-2*x+1$ ogf_with_Euler_transform]
A076118 36.5577 [$-(1-5*x+3*x^2)/(x-1)/(x^2-x+1)$ lgdogf]
A076118 4.81760 [$\{(-3-n)*a(n+4)+(5+2*n)*a(n+3)+(-7-2*n)*a(n+2)+(n+3)*a(n$
 $+1), a(0)=0, a(1)=1, a(2)=1, a(3)=-1\}$ ogf]
A076118 7.51545 [$(f(x)+5)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+x^2+f(x)-x)$ ogf]
A076119 7.67126 [$-(12*x^9+14*x^8+8*x^7+7*x^6+3*x^5+2*x^4+10*x^3+13*x^2+18*x+20)/(x-1)/(x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A076139 15.6420 [$-3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1)$ lgdogf]
A076139 16.0237 [$-x/(x-1)/(x^2-14*x+1)$ ogf]
A076139 6.04402 [$\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=15\}$ ogf]
A076139 8.72175 [$f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+x$ ogf]
A076140 14.1660 [$-3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1)$ lgdogf]
A076140 15.1061 [$-3*x/(x-1)/(x^2-14*x+1)$ ogf]
A076140 6.22796 [$\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=45\}$ ogf]
A076140 8.9872 [$f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+3*x$ ogf]
A076148 10.6439 [$(x^2+x-1)/(3*x-1)/(x+1)^2$ ogf]
A076148 15.5950 [$-x*(-8+3*x+3*x^2)/(3*x-1)/(x+1)/(x^2+x-1)$ lgdogf]
A076148 5.5494 [$(1561*f(x)+2535)*(3*f(x)*x^3+5*f(x)*x^2+f(x)*x-x^2-f(x)-x+1)$ ogf]
A076148 5.84937 [$\{-a(n+3)+a(n+2)+5*a(n+1)+3*a(n), a(0)=1, a(1)=0, a(2)=4\}$ ogf]
A076149 10.9746 [$-x*(2*x+3)/(3*x-1)/(x+1)^2$ ogf]

A076149 16.2048 $[-(5+25*x+12*x^2)/(2*x+3)/(3*x-1)/(x+1) \text{ lgdogf}]$
A076149 5.63563 $[-a(n+3)+a(n+2)+5*a(n+1)+3*a(n), a(0)=0, a(1)=3, a(2)=5] \text{ ogf}]$
A076149 5.8463 $[(5*f(x)+9)*(3*f(x)*x^3+5*f(x)*x^2+f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
A076151 20.1866 $[(-3*x+(1+3*x)^(4/3)-1)/(1+3*x)^2 \text{ reveqf}]$
A076151 4.79785 $[(-27*n^3-270*n^2-897*n-990)*a(n+1)+(4*n^2+34*n+72)*a(n+2), a(0)=1, a(1)=8] \text{ ogf}]$
A076217 6.94453 $[-(27*x^28+54*x^27+27*x^26+9*x^10+18*x^9+9*x^8+3*x^4+6*x^3+5*x^2+4*x+1)/(x-1)/(x+1)^2 \text{ ogf}]$
A076218 4.79587 $[-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=145] \text{ ogf}]$
A076218 5.05815 $[-(7920*f(x)+5519)*(f(x)*x^3-35*f(x)*x^2+5*x^3+35*f(x)*x-30*x^2-f(x)+x) \text{ ogf}]$
A076218 8.67671 $[-(5-60*x+5*x^4-60*x^3+878*x^2)/(x-1)/(x^2-34*x+1)/(5*x^2-30*x+1) \text{ lgdogf}]$
A076218 9.52122 $[-x*(5*x^2-30*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A076264 19.0549 $[1/(x^3-3*x+1) \text{ ogf}]$
A076264 22.8067 $[-3*(-1+x)*(x+1)/(1-3*x+x^3) \text{ lgdogf}]$
A076264 6.68950 $[-a(n+3)+3*a(n+2)-a(n), a(0)=1, a(1)=3, a(2)=9] \text{ ogf}]$
A076264 7.3978 $[-(f(x)-1)*(f(x)*x^3-3*f(x)*x+f(x)-1) \text{ ogf}]$
A076293 6.38626 $[-(-7-13*x+17*x^6+18*x^5+11*x^7+6*x^4-30*x^3+x^8-23*x^2)/(x+1)/(x^6-6*x^3+1)/(x^2+3*x+1) \text{ lgdogf}]$
A076293 9.34698 $[(x+1)*(x^2+3*x+1)^2/(x^6-6*x^3+1) \text{ ogf}]$
A076294 9.63800 $[-(x-1)*(5*x^4+12*x^3+25*x^2+12*x+5)/(x^6-6*x^3+1) \text{ ogf}]$
A076295 7.14302 $[-(3*x^6-3*x^5-5*x^4-21*x^3+5*x^2+3*x+4)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A076296 7.04605 $[(4*x^6+3*x^5+5*x^4-21*x^3-5*x^2-3*x+3)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A076301 16.7408 $[-(2-2*x+3*x^2)/(x-1)/(3*x^2-4*x+2) \text{ lgdegf}]$
A076301 3.41866 $[(-3*n^2-12*n-12)*a(n+1)+(n^2+11*n+19)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=3] \text{ ogf}]$
A076301 5.05367 $[-(2*f(x)+3)*(2*f(x)*x^3-6*f(x)*x^2+6*f(x)*x+3*x^2-2*f(x)-4*x+2) \text{ egf}]$
A076301 9.52741 $[-1/2*(3*x^2-4*x+2)/(x-1)^3 \text{ egf}]$
A076307 6.29839 $[-(2*x^12+2*x^9+x^8+x^7+2*x^6-x^5+2*x^4+2*x^3+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A076309 5.38578 $[x*(19*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A076310 7.28792 $[-x*(35*x^9-4*x^8-4*x^7-4*x^6-4*x^5-4*x^4-4*x^3-4*x^2-4*x-4)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A076311 5.25187 $[x*(46*x^9-5*x^8-5*x^7-5*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x-5)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A076312 7.24957 $[-x*(17*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A076313 5.86430 $[x*(10*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A076314 7.52722 $[-x*(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A076338 12.9606 $[-(-511*x-513)/(-511*x^2+510*x+1) \text{ lgdogf}]$
A076338 15.4424 $[(511*x+1)/(x-1)^2 \text{ ogf}]$
A076338 18.2398 $[-1/2*(-1-2*x+(2048*x+1)^(1/2))/(-511+x) \text{ revogf}]$
A076338 25.4054 $[-(513+511*x)/(511*x+1)/(x-1) \text{ lgdogf}]$
A076338 7.63994 $[(1024*f(x)+262145)*(f(x)*x^2-2*f(x)*x+f(x)-511*x-1) \text{ ogf}]$
A076338 8.64042 $[-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=513] \text{ ogf}]$
A076389 12.4527 $[-10*(3+20*x+2*x^3+17*x^2)/(x-1)/(5*x^3+31*x^2+23*x+1) \text{ lgdogf}]$
A076389 3.54547 $[{(71*n^2+544*n+1040)*a(n+1)+(-41*n^2+165*n+596)*a(n+2)+(-30*n^2-103*n-86)*a(n+3), a(0)=0, a(1)=1, a(2)=30} \text{ ogf}]$
A076389 6.03687 $[-x*(5*x^3+31*x^2+23*x+1)/(x-1)^7 \text{ ogf}]$
A076389 7.61469 $[-(20*x^3+170*x^2+200*x+30)/(5*x^4+26*x^3-8*x^2-22*x-1) \text{ lgdogf}]$
A076441 10.2272 $[(x^9-2*x^8-x^6-x^3-2*x^2-2*x-2)/(x^6+x^3+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A076441 7.59904 $[(2+4*x+3*x^2+6*x^5+16*x^7+9*x^8+16*x^9+14*x^10+6*x^11+3*x^14+2*x^16)/(x-1)/(x^2+x+1)/(x^9-2*x^8-x^6-x^3-2*x^2-2*x-2)/(x^6+x^3+1) \text{ lgdogf}]$
A076447 7.74210 $[(x^10-x^9-2*x^8+x^7+x^6-x^4+x^3-2)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A076451 4.87169 $[(x^19-x^18-x^16-x^15+2*x^14-x^13+x^12-x^10+x^9-x^7+x^6-2*x^5+x^4+x^3-2)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1) \text{ ogf}]$
A076452 9.75213 $[x*(x^7-x^6-2*x^5-x^4+x^3-x-1)/(x^6+x^3+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A076453 9.80631 $[-(x^6-2*x^5+2*x^4-x^3+2*x^2-2*x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A076454 10.5619 $[-(7*x^2+16*x+1)/(x-1)^5 \text{ ogf}]$
A076454 12.4258 $[-(21*x^2+78*x+21)/(7*x^3+9*x^2-15*x-1) \text{ lgdogf}]$
A076454 21.8556 $[-3*(7+26*x+7*x^2)/(x-1)/(7*x^2+16*x+1) \text{ lgdogf}]$
A076454 4.12173 $[{(n+4)*a(n+4)+(24+15*n)*a(n+3)+(-96-9*n)*a(n+2)+(-28-7*n)*a(n+1), a(0)=1, a(1)=21, a(2)=102, a(3)=310} \text{ ogf}]$
A076455 10.4403 $[-(33*x^2+150*x+57)/(11*x^3+21*x^2-27*x-5) \text{ lgdogf}]$
A076455 17.7384 $[-3*(19+50*x+11*x^2)/(x-1)/(11*x^2+32*x+5) \text{ lgdogf}]$
A076455 3.54670 $[{(5*n+20)*a(n+4)+(24+27*n)*a(n+3)+(-192-21*n)*a(n+2)+(-44-11*n)*a(n+1), a(0)=5, a(1)=57, a(2)=246, a(3)=710} \text{ ogf}]$
A076455 9.15136 $[-(11*x^2+32*x+5)/(x-1)^5 \text{ ogf}]$
A076456 11.5501 $[-(15*x^2+74*x+31)/(5*x^3+11*x^2-13*x-3) \text{ lgdogf}]$

A076456 21.1582 $[-(31+74*x+15*x^2)/(x-1)/(5*x+1)/(x+3) \text{ lgdogf}]$
A076456 3.85003 $[\{(3*n+12)*a(n+4)+(8+13*n)*a(n+3)+(-96-11*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=9, a(1)=93, a(2)=390, a(3)=1110\} \text{ ogf}]$
A076456 9.83898 $[-3*(x+3)*(5*x+1)/(x-1)^5 \text{ ogf}]$
A076457 11.2071 $[-(57*x^2+294*x+129)/(19*x^3+45*x^2-51*x-13) \text{ lgdogf}]$
A076457 19.1431 $[-3*(43+98*x+19*x^2)/(x-1)/(19*x^2+64*x+13) \text{ lgdogf}]$
A076457 3.84092 $[\{(13*n+52)*a(n+4)+(24+51*n)*a(n+3)+(-384-45*n)*a(n+2)+(-76-19*n)*a(n+1), a(0)=13, a(1)=129, a(2)=534, a(3)=1510\} \text{ ogf}]$
A076457 9.97702 $[-(19*x^2+64*x+13)/(x-1)^5 \text{ ogf}]$
A076458 10.3497 $[-(69*x^2+366*x+165)/(23*x^3+57*x^2-63*x-17) \text{ lgdogf}]$
A076458 17.2481 $[-3*(55+122*x+23*x^2)/(x-1)/(23*x^2+80*x+17) \text{ lgdogf}]$
A076458 3.54709 $[\{(17*n+68)*a(n+4)+(24+63*n)*a(n+3)+(-480-57*n)*a(n+2)+(-92-23*n)*a(n+1), a(0)=17, a(1)=165, a(2)=678, a(3)=1910\} \text{ ogf}]$
A076458 9.21379 $[-(23*x^2+80*x+17)/(x-1)^5 \text{ ogf}]$
A076459 14.6331 $[-3*(19+127*x+5*x^3+89*x^2)/(x-1)/(5*x^3+63*x^2+51*x+1) \text{ lgdogf}]$
A076459 4.06087 $[\{(493*n^2+4167*n+8780)*a(n+1)+(-566*n^2-2440*n-3072)*a(n+2)+(73*n^2+373*n+462)*a(n+3), a(0)=1, a(1)=57, a(2)=390\} \text{ ogf}]$
A076459 8.20461 $[(5*x^3+63*x^2+51*x+1)/(x-1)^6 \text{ ogf}]$
A076459 9.03429 $[-(15*x^3+267*x^2+381*x+57)/(5*x^4+58*x^3-12*x^2-50*x-1) \text{ lgdogf}]$
A076460 10.2791 $[-(103+1436*x+3014*x^2+1252*x^3+75*x^4)/(x-1)/(25*x^4+288*x^3+430*x^2+96*x+1) \text{ lgdogf}]$
A076460 6.67801 $[-(25*x^4+288*x^3+430*x^2+96*x+1)/(x-1)^7 \text{ ogf}]$
A076460 6.85072 $[-(-75*x^4-1252*x^3-3014*x^2-1436*x-103)/(-25*x^5-263*x^4-142*x^3+334*x^2+95*x+1) \text{ lgdogf}]$
A076461 6.60977 $[-(61*x^4+864*x^3+1582*x^2+480*x+13)/(x-1)^7 \text{ ogf}]$
A076461 9.79091 $[-(571+6044*x+10502*x^2+3700*x^3+183*x^4)/(x-1)/(61*x^4+864*x^3+1582*x^2+480*x+13) \text{ lgdogf}]$
A076462 6.02097 $[-(113*x^4+1760*x^3+3502*x^2+1184*x+41)/(x-1)^7 \text{ ogf}]$
A076462 8.59987 $[-(1471+14108*x+22790*x^2+7492*x^3+339*x^4)/(x-1)/(113*x^4+1760*x^3+3502*x^2+1184*x+41) \text{ lgdogf}]$
A076463 5.81974 $[-(181*x^4+2976*x^3+6190*x^2+2208*x+85)/(x-1)^7 \text{ ogf}]$
A076463 8.21369 $[-(2803+25628*x+543*x^4+12628*x^3+39878*x^2)/(x-1)/(181*x^4+2976*x^3+6190*x^2+2208*x+85) \text{ lgdogf}]$
A076464 5.85019 $[-(265*x^4+4512*x^3+9646*x^2+3552*x+145)/(x-1)^7 \text{ ogf}]$
A076464 8.23009 $[-(4567+40604*x+61766*x^2+19108*x^3+795*x^4)/(x-1)/(265*x^4+4512*x^3+9646*x^2+3552*x+145) \text{ lgdogf}]$
A076465 4.46076 $[-(13*x^6+1354*x^5+11255*x^4+19300*x^3+7835*x^2+562*x+1)/(x-1)^9 \text{ ogf}]$
A076505 10.3060 $[2*(1+9*x+108*x^4+48*x^3+18*x^2)/(x-1)/(12*x^2+3*x+1)/(24*x^3-1) \text{ lgdogf}]$
A076505 11.2282 $[(x-1)*(12*x^2+3*x+1)/(24*x^3-1) \text{ ogf}]$
A076505 6.75984 $[\{-a(n+4)+24*a(n+1), a(0)=1, a(1)=2, a(2)=9, a(3)=12\} \text{ ogf}]$
A076505 7.3607 $[(3632*f(x)-687)*(24*f(x)*x^3-12*x^3+9*x^2-f(x)+2*x+1) \text{ ogf}]$
A076506 10.8032 $[-3*(1+8*x+24*x^2+48*x^3+96*x^4)/(12*x^2+3*x+1)/(24*x^3-1) \text{ lgdogf}]$
A076506 12.3297 $[-(12*x^2+3*x+1)/(24*x^3-1) \text{ ogf}]$
A076506 8.06171 $[\{-a(n+3)+24*a(n), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A076506 8.1664 $[(7*f(x)-1)*(24*f(x)*x^3+12*x^2-f(x)+3*x+1) \text{ ogf}]$
A076507 7.01744 $[-(393*f(x)-2)*(24*f(x)*x^3-16*x^3+8*x^2-f(x)+6*x+2) \text{ ogf}]$
A076508 11.4034 $[-4*(1+4*x+48*x^4+48*x^3+18*x^2)/(8*x^2+4*x+1)/(24*x^3-1) \text{ lgdogf}]$
A076508 12.7769 $[-2*(8*x^2+4*x+1)/(24*x^3-1) \text{ ogf}]$
A076508 7.75737 $[-(63*f(x)-206)*(24*f(x)*x^3+16*x^2-f(x)+8*x+2) \text{ ogf}]$
A076508 8.35410 $[\{a(n+3)-24*a(n), a(0)=2, a(1)=8, a(2)=16\} \text{ ogf}]$
A076509 10.6026 $[(1+8*x+54*x^2+48*x^3+96*x^4)/(x-1)/(6*x^2+2*x+1)/(24*x^3-1) \text{ lgdogf}]$
A076509 10.6431 $[3*(x-1)*(6*x^2+2*x+1)/(24*x^3-1) \text{ ogf}]$
A076509 6.45038 $[\{-a(n+4)+24*a(n+1), a(0)=3, a(1)=3, a(2)=12, a(3)=54\} \text{ ogf}]$
A076509 6.86653 $[-(29*f(x)-100)*(24*f(x)*x^3-18*x^3+12*x^2-f(x)+3*x+3) \text{ ogf}]$
A076510 11.4615 $[-2*(1+6*x+72*x^4+48*x^3+36*x^2)/(6*x^2+2*x+1)/(24*x^3-1) \text{ lgdogf}]$
A076510 12.8407 $[-3*(6*x^2+2*x+1)/(24*x^3-1) \text{ ogf}]$
A076510 8.28959 $[(16*f(x)-15)*(24*f(x)*x^3+18*x^2-f(x)+6*x+3) \text{ ogf}]$
A076510 8.39587 $[\{-a(n+3)+24*a(n), a(0)=3, a(1)=6, a(2)=18\} \text{ ogf}]$
A076536 5.50731 $[(2*x^14+x^13+2*x^12+2*x^11+20*x^10+4*x^9+5*x^8+x^7+34*x^6+5*x^5+4*x^4+4*x^3+16*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
A076540 6.97294 $[4*x^3*f(x)^2-f(x)^2*x^2-4*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
A076612 5.95498 $[-(81*x^11-9*x^10-18*x^9-18*x^8-27*x^7-9*x^6-92*x^5-x^4-2*x^3-2*x^2-3*x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A076616 11.0378 $[2*x^3*(4*x^2-2*x-1)/(2*x-1)^3 \text{ ogf}]$
A076616 13.7973 $[-(-8*x^2+8)/(-8*x^3+8*x^2-1) \text{ lgdogf}]$
A076616 4.06657 $[\{(-28*n^2-172*n+200)*a(n+1)+(-24*n^2-48*n-200)*a(n+2)+(19*n^2+15*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2\} \text{ ogf}]$
A076616 6.89863 $[f(x)*(-8*x^5+8*f(x)*x^3+4*x^4-12*f(x)*x^2+2*x^3+6*f(x)*x-f(x)) \text{ ogf}]$
A076622 11.5795 $[2*x*(-1+10*x^12-12*x^10+x^3+39*x^41-41*x^39-3*x)/(x-1)/(x+1)/(2*x^41+2*x^12+2*x^3+1) \text{ lgdogf}]$

A076622 15.6610 $[-(2*x^{41}+2*x^{12}+2*x^3+1)/(x-1)/(x+1)$ ogf]
A076641 4.49050 $[-(81*x^{18}-9*x^{17}-9*x^{16}-9*x^{15}-9*x^{14}-9*x^{13}-9*x^{12}-9*x^{11}-9*x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A076684 4.19325 $[(32735*f(x)-4556)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)+14*x+1)$ ogf]
A076684 4.33662 $[\{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=1, a(1)=33, a(2)=609\}$ ogf]
A076684 7.92788 $[-(x^2+14*x+1)/(x-1)/(x^2-18*x+1)$ ogf]
A076684 8.13596 $[-(33-36*x+28*x^3+x^4-282*x^2)/(x-1)/(x^2+14*x+1)/(x^2-18*x+1)$ lgdogf]
A076708 10.9219 $[-2*(x-17+35*x+x^3-11*x^2)/(x-5)/(x-1)/(x^2-6*x+1)$ lgdogf]
A076708 12.7070 $[x*(x-5)/(x-1)/(x^2-6*x+1)$ ogf]
A076708 6.46695 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=34\}$ ogf]
A076708 7.03203 $[-f(x)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-x^2-f(x)+5*x)$ ogf]
A076708 8.42207 $[-(2*x^3-22*x^2+70*x-34)/(x^4-12*x^3+42*x^2-36*x+5)$ lgdogf]
A076729 11.3328 $[-(12*x-4)/(8*x^2-6*x+1)$ lgdegf]
A076729 19.4277 $[-4*(3*x-1)/(-1+4*x)/(-1+2*x)$ lgdegf]
A076729 3.80349 $[\{(8*n^2+36*n+40)*a(n+1)+(-6*n-16)*a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=28\}$ ogf]
A076729 6.69048 $[16*x^3*f(x)^2-20*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1$ egf]
A076736 12.9459 $[(1+2*x-4*x^3+4*x^5+2*x^2)/(x-1)/(2*x^2-1)/(x^3+x^2+2*x+1)$ lgdogf]
A076736 13.2115 $[(x-1)*(x^3+x^2+2*x+1)/(2*x^2-1)$ ogf]
A076736 6.97272 $[\{a(n+5)-2*a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=2, a(4)=1\}$ ogf]
A076736 7.84431 $[-(4*x^5-4*x^3+2*x^2+2*x+1)/(-2*x^6-x^4+2*x^3+3*x^2-x-1)$ lgdogf]
A076736 8.96493 $[(5*f(x)+11)*(-x^4+2*f(x)*x^2-x^2-f(x)+x+1)$ ogf]
A076737 6.51265 $[(2+4*x+78*x^5+x^4-28*x^3+20*x^6-80*x^7-5*x^2+32*x^9)/(x-1)/(2*x+1)/(-1+2*x)/(1+x)/(4*x^6+x^4-5*x^3-8*x^2+2*x+2)$ lgdogf]
A076737 9.09888 $[(4*x^6+x^4-5*x^3-8*x^2+2*x+2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
A076738 10.7647 $[\{-a(n+3)+9*a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A076738 12.2107 $[f(x)*(9*f(x)*x^3+6*x^2-f(x)+2*x+1)$ ogf]
A076738 14.8891 $[-(2+12*x+54*x^4+36*x^3+27*x^2)/(6*x^2+2*x+1)/(9*x^3-1)$ lgdogf]
A076738 16.6962 $[-(6*x^2+2*x+1)/(9*x^3-1)$ ogf]
A076738 8.02075 $[-(-54*x^4-36*x^3-27*x^2-12*x-2)/(-54*x^5-18*x^4-9*x^3+6*x^2+2*x+1)$ lgdogf]
A076739 5.27648 $[-(x^{13}-x^5-1)/(x^{16}+x^{15}+x^{14}-3*x^{13}-x^{10}-2*x^8-x^7-x^6-x^3-x^2-x+1)$ ogf]
A076758 14.4624 $[-2*(49+124*x+2*x^3+49*x^2)/(x-1)/(x^3+19*x^2+35*x+9)$ lgdogf]
A076758 3.79277 $[\{(761*n^2+6372*n+13312)*a(n+1)+(-1314*n^2-7944*n-19272)*a(n+2)+(553*n^2+2820*n+3428)*a(n+3), a(0)=0, a(1)=9, a(2)=98\}$ ogf]
A076758 6.86798 $[-x*(x^3+19*x^2+35*x+9)/(x-1)^7$ ogf]
A076758 8.76260 $[-(4*x^3+98*x^2+248*x+98)/(x^4+18*x^3+16*x^2-26*x-9)$ lgdogf]
A076765 16.5980 $[-1/(x-1)/(x^2-8*x+1)$ ogf]
A076765 18.8169 $[-3*(3-6*x+x^2)/(x-1)/(x^2-8*x+1)$ lgdogf]
A076765 5.43473 $[\{a(n+3)-9*a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=72\}$ ogf]
A076765 5.96238 $[(3913*f(x)-25)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x-f(x)+1)$ ogf]
A076765 9.44808 $[-(3*x^2-18*x+9)/(x^3-9*x^2+9*x-1)$ lgdogf]
A076767 13.0815 $[-5*(3+18*x+8*x^3+27*x^2)/(x-1)/(10*x^3+21*x^2+8*x+1)$ lgdogf]
A076767 3.73213 $[\{(19*n^2+121*n+180)*a(n+1)+(-14*n^2+41*n+100)*a(n+2)+(-5*n^2-18*n-16)*a(n+3), a(0)=0, a(1)=1, a(2)=15\}$ ogf]
A076767 6.22022 $[-x*(10*x^3+21*x^2+8*x+1)/(x-1)^7$ ogf]
A076767 7.84595 $[-(-40*x^3-135*x^2-90*x-15)/(-10*x^4-11*x^3+13*x^2+7*x+1)$ lgdogf]
A076770 10.7800 $[-2*(x^6-x^5+x^4+x^3+6*x-9)/(x-1)^2$ ogf]
A076770 12.2830 $[(12-6*x-9*x^5+7*x^4-3*x^3+4*x^6-3*x^2)/(x-1)/(x^6-x^5+x^4+x^3+6*x-9)$ lgdogf]
A076795 3.82998 $[\{(-2*n-3)*a(n+1)+(2*n+4)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
A076808 3.80113 $[-(3469677703983*f(x)+1412311071630687697)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-13301*x^3-4*f(x)*x+29515*x^2+f(x)-22567*x+5861)$ ogf]
A076808 7.68490 $[(13301*x^3-29515*x^2+22567*x-5861)/(x-1)^4$ ogf]
A076808 9.33439 $[-(-877+8671*x-19127*x^2+13301*x^3)/(x-1)/(13301*x^3-29515*x^2+22567*x-5861)$ lgdogf]
A076809 6.12963 $[-(8779-256*x+x^4-3172*x^3-5232*x^2)/(-1+x)/(x^4-1588*x^3-156*x^2+14*x+1753)$ lgdogf]
A076809 7.89788 $[-(x^4-3172*x^3-5232*x^2-256*x+8779)/(x^5-1589*x^4+1432*x^3+170*x^2+1739*x-1753)$ lgdogf]
A076809 9.18888 $[-(x^4-1588*x^3-156*x^2+14*x+1753)/(x-1)^5$ ogf]
A076817 4.51669 $[-(20*x^{10}+20*x^9+30*x^8-5*x^7+13*x^6-5*x^5+30*x^4+20*x^3+20*x^2+10)/(x-1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)$ ogf]
A076824 15.2507 $[-(3*x^4+5*x^3+3*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A076824 9.63047 $[-(1+6*x+3*x^8+10*x^7+12*x^3+9*x^6+4*x^5+5*x^4+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+5*x^3+3*x^2+x+1)$ lgdogf]
A076839 11.5795 $[-(x^2+x+1)*(2*x^6+4*x^5+5*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+3*x^3+2*x^2+x+1)$ lgdogf]
A076839 15.2507 $[-(2*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A076840 13.5794 $[-(2*x^5+3*x^4+5*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A076840 7.54014 $[-(1+4*x+2*x^{10}+6*x^9+15*x^8+8*x^7+12*x^3+5*x^6+6*x^5+10*x^4+15*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+3*x^4+5*x^3+2*x^2+x+1)$ lgdogf]
A076841 10.8751 $[-(2*x^7+3*x^6+14*x^5+5*x^4+9*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]

A076844 11.1381 $[-(3*x^7+5*x^6+9*x^5+5*x^4+3*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A076878 10.5133 $[-x*(2*x^2-3*x+2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A076878 13.4612 $[-(-5+11*x+4*x^3-8*x^2)/(x-1)/(2*x-1)/(2*x^2-3*x+2) \text{ lgdogf}]$
A076878 5.17700 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=0, a(1)=2, a(2)=5, a(3)=12\} \text{ ogf}]$
A076878 5.74255 $[-(f(x)+1)*(2*f(x)*x^3-5*f(x)*x^2+2*x^3+4*f(x)*x-3*x^2-f(x)+2*x) \text{ ogf}]$
A076878 8.23330 $[-(4*x^3-8*x^2+11*x-5)/(4*x^4-12*x^3+15*x^2-9*x+2) \text{ lgdogf}]$
A076898 8.20100 $[(x^12-x^8-x^7+x^6+x^5+x^4-x^2-x-1)/(x^12+x^6-1) \text{ ogf}]$
A076899 5.45145 $[-(x^14+x^13+x^12-x^11-x^10+2*x^8+2*x^7+x^6-x^5-x^4-x^2-x-1)/(x-1)/(x^2+x+1)/(x^12+x^6-1) \text{ ogf}]$
A076921 11.7844 $[(x^4-2*x^3+x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A076921 19.4395 $[(1+2*x+3*x^2)/(x-1)/(1+x)/(x^4-2*x^3+x-1) \text{ lgdogf}]$
A076921 6.61074 $[-(6*f(x)-7)*(f(x)*x^4-2*f(x)*x^3-x^4+2*x^3+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A076921 9.24001 $[-(3*x^2+2*x+1)/(-x^6+2*x^5+x^4-3*x^3+x^2+x-1) \text{ lgdogf}]$
A076936 7.55478 $[-4*(1+x+32*x^6+4*x^2-16*x^3-28*x^4+64*x^5)/(-1+2*x)/(2*x^2-1)/(8*x^2-1)/(4*x^2+6*x+1) \text{ lgdogf}]$
A076936 8.09743 $[16*f(x)*x^4-10*f(x)*x^2+8*x^3+8*x^2+f(x)-4*x-1 \text{ ogf}]$
A076936 9.78943 $[-(2*x-1)*(4*x^2+6*x+1)/(2*x^2-1)/(8*x^2-1) \text{ ogf}]$
A076937 2.27337 $[-(1184*f(x)-3809)*(f(x)*x^4-2*f(x)*x^2-x^3-x^2+f(x)-2*x) \text{ ogf}]$
A076937 3.98772 $[x*(x^2+x+2)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A076937 5.30123 $[-(1+10*x+2*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+x+2) \text{ lgdogf}]$
A076938 10.4478 $[f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-x \text{ ogf}]$
A076938 17.8774 $[x/(x+1)/(x-1)^2 \text{ ogf}]$
A076938 18.2837 $[-(-3*x-1)/(-x^2+1) \text{ lgdogf}]$
A076938 37.7037 $[-(1+3*x)/(-1+x)/(x+1) \text{ lgdogf}]$
A076938 38.1765 $[[1+x] \text{ ogf_with_Euler_transform}]$
A076938 7.24758 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A076939 3.27558 $[(6*f(x)-5)*(2*f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A076939 3.42912 $[\{-a(n+2)+2*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A076939 5.35278 $[-(x+1)/(2*x^2-1) \text{ ogf}]$
A076939 6.90332 $[-(4*x+1+2*x^2)/(x+1)/(2*x^2-1) \text{ lgdogf}]$
A076994 5.50226 $[(3-8*x+2*x^6+32*x^5+32*x^11+20*x^3-32*x^4+62*x^8-52*x^7-54*x^10-4*x^9)/(x-1)/(2*x-1)/(2*x^10-2*x^8+2*x^7-2*x^5+2*x^4-2*x^3-3*x+2) \text{ lgdogf}]$
A076994 7.69977 $[(2*x^10-2*x^8+2*x^7-2*x^5+2*x^4-2*x^3-3*x+2)/(2*x-1)/(x-1) \text{ ogf}]$
A077043 11.4696 $[-(2*x^3+5*x^2+8*x+3)/(x^4+x^3-x-1) \text{ lgdogf}]$
A077043 12.7048 $[-x*(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A077043 19.3799 $[-(2*x+1)*(x^2+2*x+3)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A077043 32.8701 $[-x^2+x+3 \text{ ogf_with_Euler_transform}]$
A077043 6.88175 $[-(7*f(x)-13)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A077044 5.41383 $[-x*(x^6+8*x^5+29*x^4+39*x^3+29*x^2+8*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A077044 6.64113 $[-(10+82*x+138*x^5+293*x^4+368*x^3+26*x^6+2*x^7+231*x^2)/(x-1)/(1+x)/(x^6+8*x^5+29*x^4+39*x^3+29*x^2+8*x+1) \text{ lgdogf}]$
A077122 10.1122 $[-2*(7-18*x-12*x^2+32*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(4*x-1) \text{ lgdogf}]$
A077122 8.81113 $[-4*(2*x+1)*x/(2*x-1)/(x-1)^2/(4*x-1)^2 \text{ ogf}]$
A077122 8.92409 $[-(-64*x^3+24*x^2+36*x-14)/(-16*x^4+20*x^3-5*x+1) \text{ lgdogf}]$
A077134 3.45483 $[2*f(x)*x-x^2-2*f(x)+2 \text{ egf}]$
A077134 4.12895 $[1/2*(x^2-2)/(x-1) \text{ egf}]$
A077134 6.11642 $[(2-2*x+x^2)/(-1+x)/(x^2-2) \text{ lgdegf}]$
A077140 11.8584 $[-(-3+6*x+3*x^4-10*x^3)/(-1+x)/(1+x^2)/(x^2-2*x-1) \text{ lgdogf}]$
A077140 6.34927 $[(x^2-2*x-1)/(x-1)/(x^2+1)^2 \text{ ogf}]$
A077169 10.7754 $[-(x^6-x^5+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A077169 16.2750 $[-(2-8*x^5+5*x^4+3*x^6-x^2)/(x-1)/(x^6-x^5+x^2-x+1) \text{ lgdogf}]$
A077209 4.86001 $[-(100*x^6+110*x^5+30*x^4-80*x^3-101*x^2-21*x-2)/(x-1)/(x^2+x+1)/(10*x^3-1) \text{ ogf}]$
A077221 10.5619 $[-(-2*x^3-20*x^2-18*x-8)/(-x^4-6*x^3+6*x+1) \text{ lgdogf}]$
A077221 12.0243 $[-x*(x^2+6*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A077221 17.1118 $[-2*(4+9*x+x^3+10*x^2)/(x-1)/(1+x)/(x^2+6*x+1) \text{ lgdogf}]$
A077221 6.35431 $[-(176*f(x)-859)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+6*x^2-f(x)+x) \text{ ogf}]$
A077234 12.0652 $[-(-x^2-4*x+9)/(-x^3+2*x^2+7*x-2) \text{ lgdogf}]$
A077234 17.1593 $[(x+2)/(x^2-4*x+1) \text{ ogf}]$
A077234 18.2511 $[-(-1-2*x+(1+5*x+3*x^2)^(1/2))/(x-1) \text{ revogf}]$
A077234 20.6061 $[-(-9+4*x+x^2)/(x+2)/(x^2-4*x+1) \text{ lgdogf}]$
A077234 8.8755 $[(32*f(x)+17)*(f(x)*x^2-4*f(x)*x+f(x)-x-2) \text{ ogf}]$
A077234 9.41671 $[\{-a(n+2)+4*a(n+1)-a(n), a(0)=2, a(1)=9\} \text{ ogf}]$
A077235 10.7927 $[-(-4*x^2+10*x-16)/(-4*x^3+21*x^2-24*x+5) \text{ lgdogf}]$
A077235 13.1001 $[-1/2*(-5-4*x+(25+24*x+12*x^2)^(1/2))/(4+x) \text{ revogf}]$
A077235 15.2835 $[-2*(8-5*x+2*x^2)/(4*x-5)/(x^2-4*x+1) \text{ lgdogf}]$
A077235 16.3090 $[-(4*x-5)/(x^2-4*x+1) \text{ ogf}]$
A077235 8.15449 $[-(27*f(x)-7)*(f(x)*x^2-4*f(x)*x+f(x)+4*x-5) \text{ ogf}]$
A077235 8.84223 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=5, a(1)=16\} \text{ ogf}]$
A077236 13.5174 $[-(5*x-4)/(x^2-4*x+1) \text{ ogf}]$
A077236 17.0212 $[-(-2-2*x+(4+3*x+3*x^2)^(1/2))/(5+x) \text{ revogf}]$

A077236 17.0212 $[-(11-8*x+5*x^2)/(5*x-4)/(x^2-4*x+1) \text{ lgdogf}]$
A077236 6.68446 $[-(36*f(x)-23)*(f(x)*x^2-4*f(x)*x+f(x)+5*x-4) \text{ ogf}]$
A077236 7.32873 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=4, a(1)=11\} \text{ ogf}]$
A077236 9.07888 $[-(-5*x^2+8*x-11)/(-5*x^3+24*x^2-21*x+4) \text{ lgdogf}]$
A077237 5.4071 $[(780*f(x)-79)*(f(x)*x^4-4*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A077237 7.84100 $[-(-2-12*x+10*x^4+4*x^3+x^6+4*x^5-11*x^2)/(x+1)/(x^2+x+1)/(x^4-4*x^2+1) \text{ lgdogf}]$
A077237 8.65137 $[(x^2+x+1)*(x+1)/(x^4-4*x^2+1) \text{ ogf}]$
A077238 10.8689 $[-(5+22*x+4*x^6+10*x^5+x^4-16*x^3+8*x^2)/(x-1)/(4*x^2+9*x+4)/(x^4-4*x^2+1) \text{ lgdogf}]$
A077238 12.4236 $[-(x-1)*(4*x^2+9*x+4)/(x^4-4*x^2+1) \text{ ogf}]$
A077238 7.2751 $[-(2340*f(x)-1613)*(f(x)*x^4-4*f(x)*x^2+4*x^3+5*x^2+f(x)-5*x-4) \text{ ogf}]$
A077239 10.4550 $[-(-5*x^2+14*x-37)/(-5*x^3+37*x^2-47*x+7) \text{ lgdogf}]$
A077239 13.5521 $[-1/2*(-7-6*x+(49+64*x+32*x^2)^{(1/2)})/(5+x) \text{ revogf}]$
A077239 15.7986 $[-(5*x-7)/(x^2-6*x+1) \text{ ogf}]$
A077239 15.8108 $[-(37-14*x+5*x^2)/(5*x-7)/(x^2-6*x+1) \text{ lgdogf}]$
A077239 7.72761 $[-(208*f(x)-87)*(f(x)*x^2-6*f(x)*x+f(x)+5*x-7) \text{ ogf}]$
A077239 8.56553 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=7, a(1)=37\} \text{ ogf}]$
A077240 10.2732 $[-(-7*x^2+10*x-23)/(-7*x^3+47*x^2-37*x+5) \text{ lgdogf}]$
A077240 13.3381 $[-1/2*(-5-6*x+(25+32*x+32*x^2)^{(1/2)})/(7+x) \text{ revogf}]$
A077240 15.5239 $[-(7*x-5)/(x^2-6*x+1) \text{ ogf}]$
A077240 15.5612 $[-(23-10*x+7*x^2)/(7*x-5)/(1-6*x+x^2) \text{ lgdogf}]$
A077240 7.51157 $[-(128*f(x)-111)*(f(x)*x^2-6*f(x)*x+f(x)+7*x-5) \text{ ogf}]$
A077240 8.41657 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=5, a(1)=23\} \text{ ogf}]$
A077241 11.3548 $[(x^2+x+1)*(x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A077241 6.96283 $[(4760*f(x)-751)*(f(x)*x^4-6*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A077242 11.9827 $[-(x-1)*(5*x^2+12*x+5)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A077242 6.55365 $[-(7+46*x+5*x^6+14*x^5+9*x^4-20*x^3+27*x^2)/(x-1)/(5*x^2+12*x+5)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A077242 7.41785 $[(952*f(x)-303)*(f(x)*x^4-6*f(x)*x^2+5*x^3+7*x^2+f(x)-7*x-5) \text{ ogf}]$
A077243 12.4975 $[(x+2)/(x^2-8*x+1) \text{ ogf}]$
A077243 15.2947 $[-(-1-4*x+(1+9*x+15*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A077243 17.2066 $[-(-17+4*x+x^2)/(x+2)/(x^2-8*x+1) \text{ lgdogf}]$
A077243 6.39077 $[(132*f(x)+25)*(f(x)*x^2-8*f(x)*x+f(x)-x-2) \text{ ogf}]$
A077243 6.77576 $[-a(n+2)+8*a(n+1)-a(n), a(0)=2, a(1)=17] \text{ ogf}]$
A077243 8.52103 $[-(x^2+4*x-17)/(x^3-6*x^2-15*x+2) \text{ lgdogf}]$
A077244 10.5422 $[-(-2*x^2+6*x-22)/(-2*x^3+19*x^2-26*x+3) \text{ lgdogf}]$
A077244 13.5732 $[-1/2*(-8*x-3+(60*x^2+40*x+9)^{(1/2)})/(x+2) \text{ revogf}]$
A077244 15.6962 $[-(2*x-3)/(x^2-8*x+1) \text{ ogf}]$
A077244 15.9000 $[-2*(11-3*x+x^2)/(2*x-3)/(x^2-8*x+1) \text{ lgdogf}]$
A077244 7.76186 $[-(85*f(x)-13)*(f(x)*x^2-8*f(x)*x+f(x)+2*x-3) \text{ ogf}]$
A077244 8.50999 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=3, a(1)=22\} \text{ ogf}]$
A077245 12.2358 $[(2*x+1)/(x^2-8*x+1) \text{ ogf}]$
A077245 12.8293 $[-1/2*(-1-8*x+(1+24*x+60*x^2)^{(1/2)})/(-2+x) \text{ revogf}]$
A077245 16.3283 $[-2*(-5+x+x^2)/(1+2*x)/(x^2-8*x+1) \text{ lgdogf}]$
A077245 6.32885 $[(39*f(x)+11)*(f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A077245 6.63386 $[-a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A077245 8.34258 $[-(2*x^2+2*x-10)/(2*x^3-15*x^2-6*x+1) \text{ lgdogf}]$
A077246 12.3666 $[-(3*x-2)/(x^2-8*x+1) \text{ ogf}]$
A077246 15.1312 $[-(-1-4*x+(1+5*x+15*x^2)^{(1/2)})/(x+3) \text{ revogf}]$
A077246 15.5635 $[-(13-4*x+3*x^2)/(3*x-2)/(x^2-8*x+1) \text{ lgdogf}]$
A077246 6.0489 $[-(100*f(x)-31)*(f(x)*x^2-8*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A077246 6.70481 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A077246 8.30596 $[-(-3*x^2+4*x-13)/(-3*x^3+26*x^2-19*x+2) \text{ lgdogf}]$
A077247 10.2425 $[(x^2+x+1)*(x+1)/(x^4-8*x^2+1) \text{ ogf}]$
A077247 6.28075 $[(1764*f(x)-319)*(f(x)*x^4-8*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A077247 9.32252 $[-(-2-20*x+4*x^5+14*x^4+4*x^3+x^6-19*x^2)/(1+x)/(x^2+x+1)/(x^4-8*x^2+1) \text{ lgdogf}]$
A077248 5.48742 $[(8820*f(x)-23)*(f(x)*x^4-8*f(x)*x^2+2*x^3+3*x^2+f(x)-3*x-2) \text{ ogf}]$
A077248 7.61222 $[-(3+26*x+2*x^6+6*x^5+7*x^4-8*x^3+18*x^2)/(x-1)/(1+2*x)/(x+2)/(x^4-8*x^2+1) \text{ lgdogf}]$
A077248 8.86431 $[-(x-1)*(2*x+1)*(x+2)/(x^4-8*x^2+1) \text{ ogf}]$
A077249 10.5758 $[-(x^2+4*x-21)/(x^3-8*x^2-19*x+2) \text{ lgdogf}]$
A077249 15.1740 $[(x+2)/(x^2-10*x+1) \text{ ogf}]$
A077249 17.5903 $[-(-1-5*x+((1+3*x)*(8*x+1))^{(1/2)})/(x-1) \text{ revogf}]$
A077249 22.1297 $[-(x+7)*(x-3)/(x+2)/(x^2-10*x+1) \text{ lgdogf}]$
A077249 7.84276 $[(206*f(x)+29)*(f(x)*x^2-10*f(x)*x+f(x)-x-2) \text{ ogf}]$
A077249 8.30958 $[-a(n+2)+10*a(n+1)-a(n), a(0)=2, a(1)=21] \text{ ogf}]$
A077250 15.1061 $[-(7*x-11)/(x^2-10*x+1) \text{ ogf}]$
A077250 15.1740 $[-1/2*(-11-10*x+(121+192*x+96*x^2)^{(1/2)})/(7+x) \text{ revogf}]$
A077250 17.8976 $[-(103-22*x+7*x^2)/(7*x-11)/(x^2-10*x+1) \text{ lgdogf}]$

A077250 7.39571 $[-(1008*f(x)-479)*(f(x)*x^2-10*f(x)*x+f(x)+7*x-11) \text{ ogf}]$
A077250 8.25567 $[\{a(n+2)-10*a(n+1)+a(n), a(0)=11, a(1)=103\} \text{ ogf}]$
A077250 9.99983 $[-(-7*x^2+22*x-103)/(-7*x^3+81*x^2-117*x+11) \text{ lgdogf}]$
A077251 10.5758 $[-(2*x^2+2*x-12)/(2*x^3-19*x^2-8*x+1) \text{ lgdogf}]$
A077251 14.9135 $[-1/2*(-1-10*x+((1+4*x)*(24*x+1))^(1/2))/(-2+x) \text{ revogf}]$
A077251 15.1740 $[(2*x+1)/(x^2-10*x+1) \text{ ogf}]$
A077251 19.6006 $[-2*(x+3)*(x-2)/(2*x+1)/(x^2-10*x+1) \text{ lgdogf}]$
A077251 7.93188 $[(59*f(x)+13)*(f(x)*x^2-10*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A077251 8.30958 $[\{-a(n+2)+10*a(n+1)-a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
A077259 7.96052 $[-(3*x^5+3*x^4-22*x^3-54*x^2+35*x+3)/(x^6-19*x^4+19*x^2-1) \text{ lgdogf}]$
A077259 9.30325 $[-2*x*(x+1)^2/(x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A077260 7.80619 $[-3*x*(x^2+6*x+1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1) \text{ ogf}]$
A077261 8.13067 $[-15*x*(x^2+6*x+1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1) \text{ ogf}]$
A077262 8.06489 $[x*(x^3+5*x^2-9*x-5)/(x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A077263 6.00597 $[-(19*x^5-35*x^4+54*x^3-142*x^2+199*x-63)/(x^3+x^2+3*x-1)/(x-1)^3 \text{ ogf}]$
A077265 5.30189 $[-(1151*f(x)+5684)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+12*x^3-5*f(x)*x-38*x^2+f(x)+42*x-14) \text{ ogf}]$
A077265 7.48211 $[-(-12*x^4+52*x^3-89*x^2+60*x-14)/(-12*x^5+56*x^4-105*x^3+96*x^2-42*x+7) \text{ lgdogf}]$
A077265 9.88378 $[-2*(6*x^3-19*x^2+21*x-7)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A077285 11.0390 $[-(-2*x^5-x^4-2*x^3-2*x^2-2*x-1)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A077288 11.8478 $[-(3+19*x+3*x^5+3*x^4-14*x^3-30*x^2)/(-1+x)/(x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
A077288 7.79803 $[-(3*x^5+3*x^4-14*x^3-30*x^2+19*x+3)/(x^6-11*x^4+11*x^2-1) \text{ lgdogf}]$
A077288 9.11336 $[-x*(x+1)^2/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
A077289 8.90071 $[-x*(x^2+5*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) \text{ ogf}]$
A077290 8.48117 $[-6*x*(x^2+5*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) \text{ ogf}]$
A077291 8.31219 $[x*(x^3+3*x^2-5*x-3)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
A077340 8.31165 $[2*(10+x-10695*x^11+5885*x^10+4900*x^12)/(x-1)/(980*x^12-1070*x^11+8*x^2-18*x-1) \text{ lgdogf}]$
A077340 8.71917 $[-(980*x^12-1070*x^11+8*x^2-18*x-1)/(x-1)^2 \text{ ogf}]$
A077372 7.08082 $[-f(x)*(f(x)*x^2+f(x)*x-f(x)+x)^2 \text{ ogf}]$
A077379 12.5005 $[x^2*(20*x^2-332*x+123)/(10*x-1)/(x-1) \text{ ogf}]$
A077379 6.20465 $[(62004784036725*f(x)+18174077314672988)*(-20*x^4+10*f(x)*x^2+332*x^3-11*f(x)*x-123*x^2+f(x)) \text{ ogf}]$
A077379 6.29656 $[\{-a(n+5)+11*a(n+4)-10*a(n+3), a(0)=0, a(1)=0, a(2)=123, a(3)=1021, a(4)=10021\} \text{ ogf}]$
A077379 6.31878 $[(1021-2420*x+3100*x^2)/(-1+x)/(10*x-1)/(20*x^2-332*x+123) \text{ lgdogf}]$
A077379 9.04294 $[-(3100*x^2-2420*x+1021)/(-200*x^4+3540*x^3-4902*x^2+1685*x-123) \text{ lgdogf}]$
A077397 11.0979 $[-(2*x^3+2*x^2-31*x-1)/(x^4-16*x^2+1) \text{ ogf}]$
A077397 6.52246 $[(438912*f(x)-1012777)*(f(x)*x^4-16*f(x)*x^2+2*x^3+2*x^2+f(x)-31*x-1) \text{ ogf}]$
A077398 7.90438 $[-(5+68*x-50*x^2-104*x^3-31*x^4+8*x^5+6*x^6)/(x-1)/(2*x^2+3*x+2)/(x^4-16*x^2+1) \text{ lgdogf}]$
A077398 8.94996 $[-x*(2*x^2+3*x+2)/(x-1)/(x^4-16*x^2+1) \text{ ogf}]$
A077399 8.46467 $[-3*x*(x^2+4*x+1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
A077400 7.86299 $[-21*x*(x^2+4*x+1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
A077401 6.20497 $[-(-14-180*x+17*x^6+2*x^7+157*x^2+278*x^3-118*x^4-44*x^5)/(x-1)/(x^3+6*x^2-8*x-6)/(x^4-16*x^2+1) \text{ lgdogf}]$
A077401 7.88802 $[x*(x^3+6*x^2-8*x-6)/(x-1)/(x^4-16*x^2+1) \text{ ogf}]$
A077409 14.8512 $[-(11*x-7)/(x^2-10*x+1) \text{ ogf}]$
A077409 15.5914 $[-1/2*(-7-10*x+(49+96*x+96*x^2)^(1/2))/(11+x) \text{ revogf}]$
A077409 17.5903 $[-(59-14*x+11*x^2)/(11*x-7)/(x^2-10*x+1) \text{ lgdogf}]$
A077409 7.34743 $[-(576*f(x)-551)*(f(x)*x^2-10*f(x)*x+f(x)+11*x-7) \text{ ogf}]$
A077409 8.30958 $[\{a(n+2)-10*a(n+1)+a(n), a(0)=7, a(1)=59\} \text{ ogf}]$
A077409 9.83106 $[-(-11*x^2+14*x-59)/(-11*x^3+117*x^2-81*x+7) \text{ lgdogf}]$
A077410 4.89022 $[(39600*f(x)-7687)*(f(x)*x^4-10*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A077410 7.33086 $[-(-2-24*x+x^6+4*x^5+16*x^4+4*x^3-23*x^2)/(x+1)/(x^2+x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
A077410 8.07626 $[(x^2+x+1)*(x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A077411 5.88176 $[(7425*f(x)+2072)*(f(x)*x^4-10*f(x)*x^2+7*x^3+11*x^2+f(x)-11*x-7) \text{ ogf}]$
A077411 7.82863 $[-(11+118*x+7*x^6+22*x^5+37*x^4-28*x^3+89*x^2)/(x-1)/(7*x^2+18*x+7)/(x^4-10*x^2+1) \text{ lgdogf}]$
A077411 9.51463 $[-(x-1)*(7*x^2+18*x+7)/(x^4-10*x^2+1) \text{ ogf}]$
A077412 10.9929 $[-(2*x-16)/(x^2-16*x+1) \text{ lgdogf}]$
A077412 11.7024 $[-1/2*(-1-16*x+(14*x+1)^(1/2))*(18*x+1)^(1/2))/x \text{ revogf}]$
A077412 16.1660 $[1/(x^2-16*x+1) \text{ ogf}]$
A077412 24.4686 $[-2*(-8+x)/(x^2+1-16*x) \text{ lgdogf}]$
A077412 6.54337 $[(127*f(x)+1)*(f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$
A077412 6.54337 $[\{-a(n+2)+16*a(n+1)-a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
A077413 11.4018 $[-(x^2+4*x-13)/(x^3-4*x^2-11*x+2) \text{ lgdogf}]$
A077413 15.5778 $[-(-1-3*x+(1+7*x+8*x^2)^(1/2))/(x-1) \text{ revogf}]$

A077413 16.7226 $[(x+2)/(x^2-6*x+1) \text{ ogf}]$
A077413 17.0382 $[-(-13+4*x+x^2)/(x+2)/(x^2+1-6*x) \text{ lgdogf}]$
A077413 8.64964 $[(74*f(x)+21)*(f(x)*x^2-6*f(x)*x+f(x)-x-2) \text{ ogf}]$
A077413 9.06648 $[-a(n+2)+6*a(n+1)-a(n), a(0)=2, a(1)=13] \text{ ogf}]$
A077414 11.5978 $[-x*(x-4)/(x-1)^4 \text{ ogf}]$
A077414 15.3848 $[-(-3*x+15)/(-x^2+5*x-4) \text{ lgdogf}]$
A077414 35.3673 $[-3*(-5+x)/(x-1)/(x-4) \text{ lgdogf}]$
A077414 4.99242 $[\{(-8-4*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=4, a(2)=15\} \text{ ogf}]$
A077414 5.66808 $[(14121*f(x)+45853)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-4*x) \text{ ogf}]$
A077415 10.4450 $[x*(x^2-4*x+5)/(x-1)^4 \text{ ogf}]$
A077415 11.5528 $[-(-2*x^2+10*x-16)/(-x^3+5*x^2-9*x+5) \text{ lgdogf}]$
A077415 23.4772 $[-2*(8-5*x+x^2)/(x-1)/(x^2-4*x+5) \text{ lgdogf}]$
A077415 3.81242 $[\{(15+5*n)*a(n+4)+(-34-9*n)*a(n+3)+(15+5*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=5, a(2)=16, a(3)=35\} \text{ ogf}]$
A077415 5.56558 $[(172*f(x)+405)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+4*x^2+f(x)-5*x) \text{ ogf}]$
A077416 10.9017 $[(x+1)/(x^2-12*x+1) \text{ ogf}]$
A077416 11.3987 $[-1/2*(-1-12*x+(1+28*x+140*x^2)^(1/2))/(x-1) \text{ revogf}]$
A077416 14.8529 $[-(-13+2*x+x^2)/(x+1)/(x^2-12*x+1) \text{ lgdogf}]$
A077416 5.63459 $[(154*f(x)+15)*(f(x)*x^2-12*f(x)*x+f(x)-x-1) \text{ ogf}]$
A077416 5.96998 $[-a(n+2)+12*a(n+1)-a(n), a(0)=1, a(1)=13] \text{ ogf}]$
A077416 7.48475 $[-(x^2+2*x-13)/(x^3-11*x^2-11*x+1) \text{ lgdogf}]$
A077417 13.8901 $[-(x-1)/(x^2-12*x+1) \text{ ogf}]$
A077417 14.5852 $[-1/2*(-1-12*x+(1+20*x+140*x^2)^(1/2))/(1+x) \text{ revogf}]$
A077417 19.5989 $[-(11-2*x+x^2)/(x-1)/(x^2-12*x+1) \text{ lgdogf}]$
A077417 6.94504 $[-(130*f(x)-9)*(f(x)*x^2-12*f(x)*x+f(x)+x-1) \text{ ogf}]$
A077417 7.60646 $[\{a(n+2)-12*a(n+1)+a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
A077417 9.53646 $[-(-x^2+2*x-11)/(-x^3+13*x^2-13*x+1) \text{ lgdogf}]$
A077420 11.0088 $[-(x-1)/(x^2-34*x+1) \text{ ogf}]$
A077420 11.2630 $[-1/2*(-1-34*x+(1+64*x+1152*x^2)^(1/2))/(1+x) \text{ revogf}]$
A077420 15.4867 $[-(33-2*x+x^2)/(x-1)/(x^2-34*x+1) \text{ lgdogf}]$
A077420 5.38729 $[-(1120*f(x)-31)*(f(x)*x^2-34*f(x)*x+f(x)+x-1) \text{ ogf}]$
A077420 6.02863 $[\{a(n+2)-34*a(n+1)+a(n), a(0)=1, a(1)=33\} \text{ ogf}]$
A077420 7.55828 $[-(-x^2+2*x-33)/(-x^3+35*x^2-35*x+1) \text{ lgdogf}]$
A077421 10.5358 $[-(2*x-22)/(x^2-22*x+1) \text{ lgdogf}]$
A077421 11.2109 $[-1/2*(-22*x-1+(24*x+1)^(1/2))*(20*x+1)^(1/2))/x \text{ revogf}]$
A077421 15.4939 $[1/(x^2-22*x+1) \text{ ogf}]$
A077421 22.4218 $[-2*(-11+x)/(x^2+1-22*x) \text{ lgdogf}]$
A077421 6.27133 $[(241*f(x)+1)*(f(x)*x^2-22*f(x)*x+f(x)-1) \text{ ogf}]$
A077421 6.27133 $[-a(n+2)+22*a(n+1)-a(n), a(0)=1, a(1)=22] \text{ ogf}]$
A077422 13.2063 $[-(11-2*x+11*x^2)/(11*x-1)/(x^2-22*x+1) \text{ lgdogf}]$
A077422 14.2674 $[-(11*x-1)/(x^2-22*x+1) \text{ ogf}]$
A077422 7.05859 $[-(240*f(x)-119)*(f(x)*x^2-22*f(x)*x+f(x)+11*x-1) \text{ ogf}]$
A077422 7.98293 $[\{a(n+2)-22*a(n+1)+a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
A077422 9.57951 $[-(-11*x^2+2*x-11)/(-11*x^3+243*x^2-33*x+1) \text{ lgdogf}]$
A077423 10.7022 $[-(2*x-24)/(x^2-24*x+1) \text{ lgdogf}]$
A077423 11.3917 $[-1/2*(-24*x-1+(22*x+1)^(1/2))*(26*x+1)^(1/2))/x \text{ revogf}]$
A077423 15.7385 $[1/(x^2-24*x+1) \text{ ogf}]$
A077423 22.7835 $[-2*(-12+x)/(x^2+1-24*x) \text{ lgdogf}]$
A077423 6.37035 $[(287*f(x)+1)*(f(x)*x^2-24*f(x)*x+f(x)-1) \text{ ogf}]$
A077423 6.37036 $[-a(n+2)+24*a(n+1)-a(n), a(0)=1, a(1)=24] \text{ ogf}]$
A077424 11.1494 $[-(-1+12*x)/(x^2-24*x+1) \text{ ogf}]$
A077424 14.2480 $[-2*(6-x+6*x^2)/(12*x-1)/(x^2-24*x+1) \text{ lgdogf}]$
A077424 5.57467 $[-(143*f(x)-71)*(f(x)*x^2-24*f(x)*x+f(x)+12*x-1) \text{ ogf}]$
A077424 6.23833 $[\{a(n+2)-24*a(n+1)+a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
A077424 7.48600 $[-(-12*x^2+2*x-12)/(-12*x^3+289*x^2-36*x+1) \text{ lgdogf}]$
A077433 13.2701 $[-(-19*x^20+20*x^19+1)/(x^21-x^20+x-1) \text{ lgdogf}]$
A077433 17.3692 $[-(-1-20*x^19+19*x^20)/(x-1)/(x^4+1)/(x^16-x^12+x^8-x^4+1) \text{ lgdogf}]$
A077433 21.3475 $[-x^2*(x^4+1)*(x^16-x^12+x^8-x^4+1)/(x-1) \text{ ogf}]$
A077442 10.7236 $[(x+1)^3/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A077442 12.2065 $[-(-3-12*x+6*x^2+4*x^3+x^4)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A077442 6.76728 $[(490*f(x)+1)*(f(x)*x^4-6*f(x)*x^2-x^3-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A077442 7.18589 $[-(-x^4-4*x^3-6*x^2+12*x+3)/(-x^5-x^4+6*x^3+6*x^2-x-1) \text{ lgdogf}]$
A077443 10.1504 $[-(x-1)*(3*x^2+8*x+3)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A077443 5.94393 $[-(1960*f(x)-1083)*(f(x)*x^4-6*f(x)*x^2+3*x^3+5*x^2+f(x)-5*x-3) \text{ ogf}]$
A077443 7.51682 $[-(5+26*x+21*x^2-12*x^3+3*x^4+10*x^5+3*x^6)/(x-1)/(3*x^2+8*x+3)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A077444 12.3824 $[2*(x+1)/(x^2-6*x+1) \text{ ogf}]$
A077444 15.1451 $[-(-1-3*x+(1+8*x+8*x^2)^(1/2))/(-2+x) \text{ revogf}]$
A077444 17.5878 $[-(-7+2*x+x^2)/(1+x)/(x^2+1-6*x) \text{ lgdogf}]$

A077444 6.47914 $[(20*f(x)+9)*(f(x)*x^2-6*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
A077444 6.71333 $[\{-a(n+2)+6*a(n+1)-a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A077444 8.70634 $[-(x^2+2*x-7)/(x^3-5*x^2-5*x+1) \text{ lgdogf}]$
A077445 12.6486 $[-4*(x-1)/(x^2-6*x+1) \text{ ogf}]$
A077445 15.0596 $[-(-2-3*x+2*(1+2*x+2*x^2)^{(1/2)})/(4+x) \text{ revogf}]$
A077445 18.5735 $[-(5-2*x+x^2)/(x-1)/(x^2-6*x+1) \text{ lgdogf}]$
A077445 6.12031 $[-(204*f(x)-191)*(f(x)*x^2-6*f(x)*x+f(x)+4*x-4) \text{ ogf}]$
A077445 6.85770 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=4, a(1)=20\} \text{ ogf}]$
A077445 8.89358 $[-(-x^2+2*x-5)/(-x^3+7*x^2-7*x+1) \text{ lgdogf}]$
A077446 10.2017 $[(x+1)*(x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A077446 6.02826 $[-(1960*f(x)+439)*(f(x)*x^4-6*f(x)*x^2-x^3-5*x^2+f(x)-5*x-1) \text{ ogf}]$
A077446 7.82866 $[-(-5-22*x+21*x^4+4*x^3+10*x^5+x^6-33*x^2)/(x+1)/(x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A077447 10.4067 $[-4*(x-1)*(x^2+3*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A077447 6.44226 $[(490*f(x)-621)*(f(x)*x^4-6*f(x)*x^2+4*x^3+8*x^2+f(x)-8*x-4) \text{ ogf}]$
A077447 9.08367 $[-(2+8*x+4*x^5-4*x^3+x^6+9*x^2)/(x-1)/(x^2+3*x+1)/(-1+2*x+x^2)/(x^2-2*x-1) \text{ lgdogf}]$
A077450 13.5794 $[(2*x^5-x^4-x^3-2*x^2-2*x-3)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A077450 9.82503 $[(2+4*x+4*x^3+6*x^6+8*x^5+x^8+2*x^7+5*x^4+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^5-x^4-x^3-2*x^2-2*x-3) \text{ lgdogf}]$
A077461 3.51691 $[2*(x+1)/(x^2-6*x+1) \text{ ogf}]$
A077466 4.11873 $[-(384*x^{12}-128*x^{11}-64*x^{10}+64*x^9-32*x^8+32*x^7-16*x^6-8*x^5+8*x^4-4*x^3+4*x^2-2*x-1)/(3*x-1)/(128*x^{12}-1) \text{ ogf}]$
A077467 6.84739 $[-(x^{29}-x^{28}+x^{12}-x^{11}-x^{10}-x^8-x^6-x^5-x^3-x-1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A077491 4.29934 $[(45*x^{16}-45*x^{15}+45*x^{14}-45*x^{13}+45*x^{12}-45*x^{11}+45*x^{10}-45*x^9+5*x^8-4*x^7+5*x^6-4*x^5+5*x^4-4*x^3+5*x^2-4*x+5)/(x-1)/(10*x^9-1) \text{ ogf}]$
A077492 5.10046 $[(72*x^{13}-18*x^{12}-18*x^{11}-18*x^{10}-18*x^9+2*x^8+2*x^7+2*x^6+2*x^5-7*x^4+2*x^3+2*x^2+2*x+2)/(x-1)/(10*x^9-1) \text{ ogf}]$
A077538 12.3855 $[-2*(7+41*x+57*x^2+15*x^3)/(x-1)/(10*x^3+21*x^2+8*x+1) \text{ lgdogf}]$
A077538 3.41855 $[\{(-211*n^2-1429*n-2340)*a(n+1)+(152*n^2-219*n-1088)*a(n+2)+(59*n^2+298*n+363)*a(n+3), a(0)=1, a(1)=14, a(2)=90\} \text{ ogf}]$
A077538 6.83710 $[(10*x^3+21*x^2+8*x+1)/(x-1)^6 \text{ ogf}]$
A077538 7.61405 $[-(-30*x^3-114*x^2-82*x-14)/(-10*x^4-11*x^3+13*x^2+7*x+1) \text{ lgdogf}]$
A077543 4.02138 $[\{-a(n+5)+11*a(n+4)-10*a(n+3), a(0)=4, a(1)=22, a(2)=111, a(3)=1001, a(4)=10001\} \text{ ogf}]$
A077543 4.43961 $[(405810405*f(x)-12296268331)*(-100*x^4+10*f(x)*x^2-11*f(x)*x+91*x^2+f(x)+22*x-4) \text{ ogf}]$
A077543 6.46892 $[(22-262*x+1221*x^2+400*x^3-3300*x^4+2000*x^5)/(x-1)/(10*x-1)/(100*x^4-91*x^2-22*x+4) \text{ lgdogf}]$
A077543 8.28285 $[(100*x^4-91*x^2-22*x+4)/(10*x-1)/(x-1) \text{ ogf}]$
A077552 12.2642 $[-(4*x^2-4*x-3)/(-4*x^3-x+1) \text{ lgdogf}]$
A077552 15.2622 $[-(2*x^2+x+1)/(2*x-1) \text{ ogf}]$
A077552 19.2303 $[(2*x+1)*(2*x-3)/(2*x-1)/(2*x^2+x+1) \text{ lgdogf}]$
A077552 8.17617 $[\{-a(n+3)+2*a(n+2), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A077552 8.69364 $[-(2*f(x)-1)*(2*f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
A077568 16.1919 $[-(10*x-1)/(2*x-1)/(2*x+1) \text{ lgdegf}]$
A077568 3.05200 $[\{(-4*n^2-22*n-28)*a(n+1)+a(n+3)+a(n+2), a(0)=1, a(1)=-1, a(2)=11\} \text{ ogf}]$
A077568 8.74907 $[-(10*x-1)/(4*x^2-1) \text{ lgdegf}]$
A077587 6.1099 $[4*x^3*f(x)^2-f(x)^2*x^2+12*f(x)*x^2-7*f(x)*x+x^2+f(x)+4*x-1 \text{ ogf}]$
A077588 11.5061 $[-(8*x^2+8*x+2)/(x^4+4*x^3-6*x^2+2*x-1) \text{ lgdogf}]$
A077588 12.0063 $[-(x^3+5*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A077588 23.9104 $[-2*(2*x+1)^2/(x-1)/(x^3+5*x^2-x+1) \text{ lgdogf}]$
A077588 6.22885 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=8, a(3)=20\} \text{ ogf}]$
A077588 6.73526 $[-(-5+6*f(x))*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+5*x^2-f(x)-x+1) \text{ ogf}]$
A077591 10.1948 $[-(18*x^2+28*x+2)/(x^4+14*x^3-16*x^2+2*x-1) \text{ lgdogf}]$
A077591 11.0687 $[-(x^3+15*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A077591 18.9941 $[-2*(1+14*x+9*x^2)/(x-1)/(x^3+15*x^2-x+1) \text{ lgdogf}]$
A077591 5.78214 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=18, a(3)=50\} \text{ ogf}]$
A077591 7.9062 $[-f(x)*x^3+3*f(x)*x^2-x^3-3*f(x)*x-15*x^2+f(x)+x-1 \text{ ogf}]$
A077611 12.1108 $[-2*x^2/(x+1)^2/(x-1)^3 \text{ egf}]$
A077611 16.7900 $[-(-5*x-1)/(-x^2+1) \text{ lgdegf}]$
A077611 36.6288 $[-(5*x+1)/(x-1)/(x+1) \text{ lgdegf}]$
A077611 4.45036 $[\{(n^3+9*n^2+26*n+24)*a(n+1)+(n+3)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A077611 6.31418 $[-f(x)*x^5+f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x) \text{ egf}]$
A077612 11.3762 $[-(-5*x-1)/(-x^2+1) \text{ lgdegf}]$
A077612 24.8805 $[-(1+5*x)/(x-1)/(x+1) \text{ lgdegf}]$

A077612 5.2481 [(f(x)-1)*(f(x)*x^5-f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+2*x^3+f(x)*x-f(x)) egf]
A077612 8.20582 [-2*x^3/(x+1)^2/(x-1)^3 egf]
A077613 11.7108 [-(4*x-2)/(-x^2+1) lgdegf]
A077613 12.5677 [-x/(x+1)/(x-1)^3 egf]
A077613 23.0202 [-2*(1+2*x)/(x-1)/(x+1) lgdegf]
A077613 3.08549 [{(n^3+9*n^2+26*n+24)*a(n+1)+(6+2*n)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf]
A077613 7.52466 [(6*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+x) egf]
A077616 11.4018 [-(x+1)/(3*x-1)^3 ogf]
A077616 12.7979 [-(6*x+10)/(3*x^2+2*x-1) lgdogf]
A077616 24.5822 [-2*(3*x+5)/(x+1)/(-1+3*x) lgdogf]
A077616 5.40602 [{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=10,a(2)=63} ogf]
A077616 5.64954 [(4528*f(x)-4825)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)+x+1) ogf]
A077745 13.0312 [-2*(6*x+1+(1-6*x)^(1/2))/(2*x+1)/(6*x-1) lgdegf]
A077745 18.6160 [-1/2-3/2*exp(-2*x)+2*exp(-x) revegf]
A077745 5.72405 [12*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+12*f(x)*x-2*f(x)+3 egf]
A077745 7.39357 [-2*(6*x+1+(1-6*x)^(1/2))/(2*x+1)/(-1+6*x) lgdegf]
A077750 10.8205 [-(4*x^3+x^2-2*x+3)/(2*x^4-x^3+x^2-x-1) lgdogf]
A077750 15.1866 [-2*(2*x+1)*x/(x^2+1)/(x-1) ogf]
A077750 24.3169 [-(3-2*x+4*x^3+x^2)/(x-1)/(2*x+1)/(x^2+1) lgdogf]
A077750 7.7289 [-(f(x)-28)*(f(x)*x^3-f(x)*x^2+f(x)*x+4*x^2-f(x)+2*x) ogf]
A077750 7.79853 [{a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=6} ogf]
A077758 8.40835 [(100*f(x)*x^2-20*f(x)*x+f(x)-1)^2 ogf]
A077802 12.5378 [-2*(1-3*x^2+x^3)/(x-1)/(-1+2*x)/(2*x^3-4*x^2+2*x-1) lgdogf]
A077802 4.91000 [{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=18} ogf]
A077802 5.30919 [(181*f(x)-428)*(2*f(x)*x^3-5*f(x)*x^2-2*x^3+4*f(x)*x+4*x^2-f(x)-2*x+1) ogf]
A077802 7.50609 [-(2*x^3+6*x^2-2)/(-4*x^5+14*x^4-18*x^3+12*x^2-5*x+1) lgdogf]
A077802 9.46420 [(2*x^3-4*x^2+2*x-1)/(2*x-1)/(x-1)^2 ogf]
A077814 18.4814 [-(1-3*x+4*x^4-7*x^3+9*x^2)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf]
A077814 20.4250 [-x^5+2*x^3+x^2-x+1 ogf_with_Euler_transform]
A077814 9.02861 [x^2*(x^2-x+1)/(x^2+1)^2/(x-1)^2 ogf]
A077821 13.4978 [a(n+4)-4*a(n+3)+3*a(n),a(0)=4,a(1)=16,a(2)=64,a(3)=244 lgdogf]
A077821 14.5078 [-(12*x^3-4)/(3*x^4-4*x+1) lgdogf]
A077821 23.3004 [1/(x-1)/(3*x^3+3*x^2+3*x-1) ogf]
A077821 9.04601 [-(f(x)-1)*(3*f(x)*x^4-4*f(x)*x+f(x)-1) ogf]
A077822 11.2596 [-(8*x^3+3*x^2-4)/(2*x^4+x^3-4*x+1) lgdogf]
A077822 17.5028 [-(4+8*x^3+3*x^2)/(x-1)/(2*x^3+3*x^2+3*x-1) lgdogf]
A077822 18.6745 [1/(x-1)/(2*x^3+3*x^2+3*x-1) ogf]
A077822 6.07662 [{-a(n+4)+4*a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=16,a(3)=63} ogf]
A077822 7.43352 [(913*f(x)-224)*(2*f(x)*x^4+f(x)*x^3-4*f(x)*x+f(x)-1) ogf]
A077823 15.3402 [-(4+2*x+12*x^3-3*x^2)/(x-1)/(3*x^3+2*x^2+3*x-1) lgdogf]
A077823 16.6525 [1/(x-1)/(3*x^3+2*x^2+3*x-1) ogf]
A077823 6.09238 [(2143*f(x)+1566)*(3*f(x)*x^4-f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)-1) ogf]
A077823 9.25140 [-(12*x^3-3*x^2+2*x-4)/(3*x^4-x^3+x^2-4*x+1) lgdogf]
A077824 11.6070 [-(8*x^3+2*x-4)/(2*x^4+x^2-4*x+1) lgdogf]
A077824 17.8004 [-2*(-2+x+4*x^3)/(x-1)/(2*x^3+2*x^2+3*x-1) lgdogf]
A077824 20.0769 [1/(x-1)/(2*x^3+2*x^2+3*x-1) ogf]
A077824 7.50349 [(f(x)-4)*(2*f(x)*x^4+f(x)*x^2-4*f(x)*x+f(x)-1) ogf]
A077825 11.4594 [-(12*x^3-2*x-3)/(3*x^4-x^2-3*x+1) lgdogf]
A077825 17.4209 [-(3-2*x+12*x^3)/(x-1)/(3*x^3+3*x^2+2*x-1) lgdogf]
A077825 20.1314 [1/(x-1)/(3*x^3+3*x^2+2*x-1) ogf]
A077825 7.52383 [(f(x)-2)*(3*f(x)*x^4-f(x)*x^2-3*f(x)*x+f(x)-1) ogf]
A077826 16.1647 [-(3-2*x+8*x^3+3*x^2)/(x-1)/(2*x^3+3*x^2+2*x-1) lgdogf]
A077826 17.1793 [1/(x-1)/(2*x^3+3*x^2+2*x-1) ogf]
A077826 6.28513 [-(89*f(x)-64)*(2*f(x)*x^4+f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-1) ogf]
A077826 9.66338 [-(8*x^3-3*x^2+2*x+3)/(-2*x^4-x^3+x^2+3*x-1) lgdogf]
A077827 14.5293 [a(n+4)-3*a(n+3)+2*a(n),a(0)=3,a(1)=9,a(2)=27,a(3)=73 lgdogf]
A077827 15.3471 [-(8*x^3+3)/(-2*x^4+3*x-1) lgdogf]
A077827 24.1833 [1/(x-1)/(2*x^3+2*x^2+2*x-1) ogf]
A077827 9.38881 [-(f(x)-1)*(2*f(x)*x^4-3*f(x)*x+f(x)-1) ogf]
A077828 11.9633 [-(9*x^2-6*x-3)/(-3*x^3-3*x^2-3*x+1) lgdogf]
A077828 20.6934 [-1/(3*x^3+3*x^2+3*x-1) ogf]
A077828 20.9061 [-3*(1+2*x+3*x^2)/(3*x^2-1+3*x+3*x^3) lgdogf]
A077828 6.77570 [{a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=12} ogf]
A077828 7.73387 [(f(x)-1)*(3*f(x)*x^3+3*f(x)*x^2+3*f(x)*x-f(x)+1) ogf]
A077829 11.8106 [-(6*x^2-6*x-3)/(-2*x^3-3*x^2-3*x+1) lgdogf]
A077829 20.4292 [-1/(2*x^3+3*x^2+3*x-1) ogf]
A077829 20.6346 [-3*(1+2*x+2*x^2)/(3*x^2-1+3*x+2*x^3) lgdogf]
A077829 6.68919 [{a(n+3)-3*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=12} ogf]
A077829 7.19884 [-(43*f(x)-16)*(2*f(x)*x^3+3*f(x)*x^2+3*f(x)*x-f(x)+1) ogf]
A077830 11.5561 [-(9*x^2-4*x-3)/(-3*x^3-2*x^2-3*x+1) lgdogf]

A077830 19.9889 $[-1/(3*x^3+2*x^2+3*x-1) \text{ ogf}]$
A077830 21.3693 $[-(3+4*x+9*x^2)/(2*x^2-1+3*x+3*x^3) \text{ lgdogf}]$
A077830 6.54504 $[\{a(n+3)-3*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A077830 7.25086 $[(142*f(x)-27)*(3*f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077831 11.4542 $[-(-6*x^2-4*x-3)/(-2*x^3-2*x^2-3*x+1) \text{ lgdogf}]$
A077831 19.8128 $[-1/(2*x^3+2*x^2+3*x-1) \text{ ogf}]$
A077831 21.1776 $[-(3+4*x+6*x^2)/(2*x^2-1+3*x+2*x^3) \text{ lgdogf}]$
A077831 6.48736 $[\{a(n+3)-3*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A077831 7.71654 $[-f(x)*(2*f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077832 12.0272 $[-(-9*x^2-6*x-2)/(-3*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A077832 20.8037 $[-1/(3*x^3+3*x^2+2*x-1) \text{ ogf}]$
A077832 22.2473 $[-(2+6*x+9*x^2)/(3*x^2-1+2*x+3*x^3) \text{ lgdogf}]$
A077832 6.87266 $[\{a(n+3)-2*a(n+2)-3*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A077832 7.77514 $[(8*f(x)-5)*(3*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077833 11.8710 $[-(-6*x^2-6*x-2)/(-2*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A077833 20.5336 $[-1/(2*x^3+3*x^2+2*x-1) \text{ ogf}]$
A077833 20.7337 $[-2*(1+3*x+3*x^2)/(3*x^2-1+2*x+2*x^3) \text{ lgdogf}]$
A077833 6.78341 $[\{a(n+3)-2*a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A077833 7.44846 $[(121*f(x)-76)*(2*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077834 12.4169 $[-(-9*x^2-4*x-2)/(-3*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A077834 21.4779 $[-1/(3*x-1)/(x^2+x+1) \text{ ogf}]$
A077834 7.09538 $[\{a(n+3)-2*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A077834 8.73277 $[f(x)*(3*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077835 12.2065 $[-(-6*x^2-4*x-2)/(-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A077835 21.1139 $[-1/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A077835 21.3262 $[-2*(1+3*x^2+2*x)/(2*x^2-1+2*x+2*x^3) \text{ lgdogf}]$
A077835 6.97512 $[\{a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A077835 7.89104 $[(f(x)-1)*(2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077836 11.7088 $[-(6*x^3-6*x^2-6*x-2)/(3*x^4-4*x+1) \text{ lgdogf}]$
A077836 14.1389 $[(x-1)/(3*x^3+3*x^2+3*x-1) \text{ ogf}]$
A077836 15.0272 $[-2*(-1-3*x+3*x^3-3*x^2)/(x-1)/(3*x^3+3*x^2+3*x-1) \text{ lgdogf}]$
A077836 6.69074 $[\{a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A077836 7.06945 $[(106*f(x)-73)*(3*f(x)*x^3+3*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077837 10.3626 $[-(-4*x^3+3*x^2+6*x+2)/(-2*x^4-x^3+4*x-1) \text{ lgdogf}]$
A077837 14.0775 $[(x-1)/(2*x^3+3*x^2+3*x-1) \text{ ogf}]$
A077837 15.5973 $[-(-2-6*x+4*x^3-3*x^2)/(x-1)/(2*x^3+3*x^2+3*x-1) \text{ lgdogf}]$
A077837 6.66165 $[\{a(n+3)-3*a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A077837 6.97294 $[(485*f(x)-408)*(2*f(x)*x^3+3*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077838 13.7086 $[(x-1)/(3*x^3+2*x^2+3*x-1) \text{ ogf}]$
A077838 15.1814 $[-(-2-4*x+6*x^3-7*x^2)/(x-1)/(3*x^3+2*x^2+3*x-1) \text{ lgdogf}]$
A077838 6.48711 $[\{a(n+3)-3*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A077838 6.66565 $[-(79*f(x)-57)*(3*f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077838 9.08195 $[-(-6*x^3+7*x^2+4*x+2)/(-3*x^4+x^3-x^2+4*x-1) \text{ lgdogf}]$
A077839 10.0006 $[-(-4*x^3+4*x^2+4*x+2)/(-2*x^4-x^2+4*x-1) \text{ lgdogf}]$
A077839 13.5857 $[(x-1)/(2*x^3+2*x^2+3*x-1) \text{ ogf}]$
A077839 14.4287 $[-2*(-1-2*x+2*x^3-2*x^2)/(x-1)/(2*x^3+2*x^2+3*x-1) \text{ lgdogf}]$
A077839 6.42893 $[\{a(n+3)-3*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A077839 6.72934 $[-(8*f(x)-5)*(2*f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077840 10.5520 $[-(-6*x^3+6*x^2+6*x+1)/(-3*x^4+x^2+3*x-1) \text{ lgdogf}]$
A077840 14.3348 $[(x-1)/(3*x^3+3*x^2+2*x-1) \text{ ogf}]$
A077840 15.8811 $[-(-1-6*x+6*x^3-6*x^2)/(x-1)/(3*x^3+3*x^2+2*x-1) \text{ lgdogf}]$
A077840 6.78341 $[\{a(n+3)-2*a(n+2)-3*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A077840 6.97012 $[-(55*f(x)-58)*(3*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077841 14.3348 $[(x-1)/(2*x^3+3*x^2+2*x-1) \text{ ogf}]$
A077841 15.8811 $[-(-1-6*x+4*x^3-3*x^2)/(x-1)/(3*x^2-1+2*x+2*x^3) \text{ lgdogf}]$
A077841 6.78341 $[\{-a(n+3)+2*a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A077841 6.97012 $[-(41*f(x)-76)*(2*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077841 9.49678 $[-(-4*x^3+3*x^2+6*x+1)/(-2*x^4-x^3+x^2+3*x-1) \text{ lgdogf}]$
A077842 10.8970 $[-(-6*x^3+7*x^2+4*x+1)/(-3*x^4+x^3+3*x-1) \text{ lgdogf}]$
A077842 14.8034 $[(x-1)/(3*x-1)/(x^2+x+1) \text{ ogf}]$
A077842 17.1358 $[-(-1-4*x+6*x^3-7*x^2)/(x-1)/(3*x-1)/(x^2+x+1) \text{ lgdogf}]$
A077842 7.00519 $[\{a(n+3)-2*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A077842 7.47219 $[(25*f(x)-21)*(3*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077843 11.9434 $[-(-4*x^3+4*x^2+4*x+1)/(-2*x^4+3*x-1) \text{ lgdogf}]$
A077843 14.4222 $[(x-1)/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A077843 15.9768 $[-(-1-4*x+4*x^3-4*x^2)/(x-1)/(2*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A077843 6.82479 $[\{a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A077843 7.27977 $[(33*f(x)-29)*(2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077844 2.38946 $[-(f(x)-1)*(2*f(x)*x^4-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077844 6.15467 $[1/(x-1)/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A077845 11.4884 $[-(4*x^3+3*x^2-3)/(x^4+x^3-3*x+1) \text{ lgdogf}]$

A077845 18.7255 $[-(-3+4*x^3+3*x^2)/(x-1)/(x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A077845 19.0540 $[1/(x-1)/(x^3+2*x^2+2*x-1) \text{ ogf}]$
A077845 7.81213 $[(15*f(x)-2)*(f(x)*x^4+f(x)*x^3-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077846 12.6763 $[-(6*x^2-3)/(2*x^3-3*x+1) \text{ lgdogf}]$
A077846 19.5753 $[-3*(-1+2*x^2)/(x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A077846 22.7299 $[1/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A077846 7.01243 $[{-a(n+3)+3*a(n+2)-2*a(n), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
A077846 7.75491 $[-(f(x)-1)*(2*f(x)*x^3-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077847 11.0909 $[-(8*x^3-12*x^2+3)/(2*x^4-4*x^3+3*x-1) \text{ lgdogf}]$
A077847 17.4806 $[-(3+8*x^3-12*x^2)/(x-1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A077847 20.6830 $[-1/(x-1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A077847 7.57692 $[(72*f(x)-29)*(2*f(x)*x^4-4*f(x)*x^3+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077848 17.4595 $[-(-3+2*x+8*x^3-3*x^2)/(x-1)/(2*x^3+x^2+2*x-1) \text{ lgdogf}]$
A077848 17.7618 $[1/(x-1)/(2*x^3+x^2+2*x-1) \text{ ogf}]$
A077848 6.60563 $[(217*f(x)+128)*(2*f(x)*x^4-f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077848 9.99102 $[-(8*x^3-3*x^2+2*x-3)/(2*x^4-x^3+x^2-3*x+1) \text{ lgdogf}]$
A077849 12.1168 $[-(-4*x^3-2*x+3)/(-x^4-x^2+3*x-1) \text{ lgdogf}]$
A077849 20.5910 $[-(-3+2*x+4*x^3)/(x-1)/(x^3+x^2+2*x-1) \text{ lgdogf}]$
A077849 20.9588 $[1/(x-1)/(x^3+x^2+2*x-1) \text{ ogf}]$
A077849 7.83306 $[(f(x)+2)*(f(x)*x^4+f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077850 10.1373 $[-(4*x^3-6*x^2-2*x+3)/(x^4-2*x^3-x^2+3*x-1) \text{ lgdogf}]$
A077850 18.0218 $[-1/(x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A077850 19.9280 $[-(2*x-3)*(2*x^2-1)/(x-1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A077850 6.54018 $[-(107*f(x)-38)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077851 17.2463 $[1/(x-1)/(2*x^3+2*x-1) \text{ ogf}]$
A077851 20.0617 $[-(4*x-3)*(2*x^2+1)/(x-1)/(2*x^3+2*x-1) \text{ lgdogf}]$
A077851 6.63317 $[(5*f(x)+2)*(2*f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077851 9.70102 $[-(8*x^3-6*x^2+4*x-3)/(2*x^4-2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A077852 16.0556 $[1/(x-1)/(x^3+2*x-1) \text{ ogf}]$
A077852 22.7312 $[-(4*x-3)*(1+x^2)/(x-1)/(x^3+2*x-1) \text{ lgdogf}]$
A077852 6.72412 $[(5*f(x)-2)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077852 9.83404 $[-(4*x^3-3*x^2+4*x-3)/(x^4-x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A077853 10.1444 $[-(-8*x^3+6*x^2+4*x-3)/(-2*x^4+2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A077853 18.0345 $[-1/(x-1)/(2*x^3-2*x+1) \text{ ogf}]$
A077853 6.87757 $[(5*f(x)-14)*(2*f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077854 17.0164 $[1/(2*x-1)/(x-1)/(x^2+1) \text{ ogf}]$
A077854 17.4825 $[-(-3+6*x+8*x^3-9*x^2)/(x-1)/(2*x-1)/(x^2+1) \text{ lgdogf}]$
A077854 6.43475 $[(17*f(x)+64)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077854 9.57170 $[-(8*x^3-9*x^2+6*x-3)/(2*x^4-3*x^3+3*x^2-3*x+1) \text{ lgdogf}]$
A077855 16.3087 $[1/(x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A077855 18.2510 $[-(-3+6*x+4*x^3-6*x^2)/(x-1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A077855 6.60434 $[-(3*f(x)-2)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077855 9.98906 $[-(-4*x^3+6*x^2-6*x+3)/(-x^4+2*x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A077856 12.8704 $[-(-4*x^3+6*x-3)/(-x^4+3*x^2-3*x+1) \text{ lgdogf}]$
A077856 22.2622 $[-1/(x-1)/(x^3+x^2-2*x+1) \text{ ogf}]$
A077856 24.7612 $[-(-3-6*x+4*x^3)/(x-1)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A077856 8.23703 $[(29*f(x)-2)*(f(x)*x^4-3*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077857 10.1852 $[-(-8*x^3+3*x^2+6*x-3)/(-2*x^4+x^3+3*x^2-3*x+1) \text{ lgdogf}]$
A077857 16.6290 $[-1/(x-1)/(2*x^3+x^2-2*x+1) \text{ ogf}]$
A077857 19.6761 $[-(-3-6*x-3*x^2+8*x^3)/(x-1)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A077857 6.51855 $[-(399*f(x)+128)*(2*f(x)*x^4-f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077858 10.2013 $[-(8*x^3-12*x^2+8*x-3)/(2*x^4-4*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A077858 16.9074 $[-(-3+8*x+8*x^3-12*x^2)/(x-1)/(2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A077858 18.3624 $[1/(x-1)/(2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A077858 7.00262 $[(4*f(x)+11)*(2*f(x)*x^4-4*f(x)*x^3+4*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077859 14.5935 $[-(-4*x^2+5*x-3)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A077859 19.0609 $[1/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A077859 28.2130 $[x^5-x^2-x+3 \text{ ogf_with_Euler_transform}]$
A077859 29.5731 $[-(-5*x+3+4*x^2)/(x-1)/(x^2-x+1) \text{ lgdogf}]$
A077859 4.76522 $[{-(-n-4)*a(n+4)+(9+2*n)*a(n+3)+(-9-2*n)*a(n+2)+(5+n)*a(n+1), a(0)=1, a(1)=3, a(2)=5, a(3)=6} \text{ ogf}]$
A077859 7.9151 $[(3*f(x)+14)*(f(x)*x^4-3*f(x)*x^3+4*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A077860 13.3072 $[-(-6*x^2+8*x-3)/(-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A077860 23.0179 $[-1/(x-1)/(2*x^2-2*x+1) \text{ ogf}]$
A077860 7.60414 $[{a(n+3)-3*a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=5} \text{ ogf}]$
A077860 8.26858 $[-(4*f(x)-9)*(2*f(x)*x^3-4*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077861 10.0034 $[-(4*x^3+3*x^2-8*x+3)/(x^4+x^3-4*x^2+3*x-1) \text{ lgdogf}]$
A077861 16.3320 $[-1/(x-1)/(x^3+2*x^2-2*x+1) \text{ ogf}]$
A077861 6.66891 $[(805*f(x)-34)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077862 12.3743 $[-(8*x^3-8*x+3)/(2*x^4-4*x^2+3*x-1) \text{ lgdogf}]$
A077862 19.3160 $[-1/(x-1)/(2*x^3+2*x^2-2*x+1) \text{ ogf}]$

A077862 7.61498 $[-(13*f(x)-1)*(2*f(x)*x^4-4*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A077863 12.3467 $[-(8*x^3-2*x-2)/(2*x^4-x^2-2*x+1) \text{ lgdogf}]$
A077863 19.9058 $[-2*(-1-x+4*x^3)/(x-1)/(2*x^3+2*x^2+x-1) \text{ lgdogf}]$
A077863 21.3565 $[1/(x-1)/(2*x^3+2*x^2+x-1) \text{ ogf}]$
A077863 7.98169 $[(f(x)-4)*(2*f(x)*x^4-f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077864 10.2273 $[-(4*x^3+3*x^2-2*x-2)/(x^4+x^3-x^2-2*x+1) \text{ lgdogf}]$
A077864 16.6976 $[1/(x-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A077864 18.7023 $[-(-2-2*x+4*x^3+3*x^2)/(x-1)/(x^3+2*x^2+x-1) \text{ lgdogf}]$
A077864 6.70642 $[-(13*f(x)-6)*(f(x)*x^4+f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077865 10.1682 $[-(4*x^3-9*x^2+2*x+2)/(x^4-3*x^3+x^2+2*x-1) \text{ lgdogf}]$
A077865 16.6012 $[-1/(x-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
A077865 19.0268 $[-(2+2*x+4*x^3-9*x^2)/(x-1)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A077865 6.56015 $[-(509*f(x)-86)*(f(x)*x^4-3*f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077866 13.1402 $[-(-8*x^2+4*x+2)/(-2*x^3+2*x^2+x-1) \text{ lgdogf}]$
A077866 17.1628 $[-1/(2*x^2-1)/(x-1)^2 \text{ ogf}]$
A077866 25.0311 $[-2*(-1-2*x+4*x^2)/(x-1)/(2*x^2-1) \text{ lgdogf}]$
A077866 4.26891 $[\{(-n-4)*a(n+4)+(5+n)*a(n+3)+(8+2*n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=8\} \text{ ogf}]$
A077866 6.8372 $[-(49*f(x)-48)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077867 12.4264 $[-(8*x^3-9*x^2+2)/(2*x^4-3*x^3+2*x-1) \text{ lgdogf}]$
A077867 22.8377 $[-1/(x-1)/(2*x^3-x^2-x+1) \text{ ogf}]$
A077867 6.81448 $[\{-a(n+4)+2*a(n+3)-3*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=5\} \text{ ogf}]$
A077867 8.20385 $[(259*f(x)-736)*(2*f(x)*x^4-3*f(x)*x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077868 10.2786 $[-(4*x^3-3*x^2+2*x-2)/(x^4-x^3+x^2-2*x+1) \text{ lgdogf}]$
A077868 16.7814 $[1/(x-1)/(x^3+x-1) \text{ ogf}]$
A077868 21.8199 $[-(-2+2*x+4*x^3-3*x^2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$
A077868 7.0281 $[(2*f(x)+1)*(f(x)*x^4-f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077869 11.2810 $[-(4*x^3-3*x^2-2*x+2)/(x^4-x^3-x^2+2*x-1) \text{ lgdogf}]$
A077869 18.4179 $[-1/(x-1)/(x^3-x+1) \text{ ogf}]$
A077869 27.8414 $[-(2-2*x-3*x^2+4*x^3)/(x-1)/(x^3-x+1) \text{ lgdogf}]$
A077869 7.71348 $[(f(x)+6)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077870 10.7680 $[-(8*x^3-6*x^2-2*x+2)/(2*x^4-2*x^3-x^2+2*x-1) \text{ lgdogf}]$
A077870 17.5805 $[-1/(x-1)/(x+1)/(2*x^2-2*x+1) \text{ ogf}]$
A077870 20.2252 $[-2*(1-x-3*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A077870 7.30038 $[(3*f(x)-10)*(2*f(x)*x^4-2*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077871 10.4809 $[-(8*x^3-9*x^2+4*x-2)/(2*x^4-3*x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A077871 17.1117 $[1/(x-1)/(2*x^3-x^2+x-1) \text{ ogf}]$
A077871 19.1432 $[-(-2+4*x+8*x^3-9*x^2)/(x-1)/(2*x^3-x^2+x-1) \text{ lgdogf}]$
A077871 6.70778 $[-(235*f(x)+416)*(2*f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077872 13.4998 $[-(-4*x^3+4*x-2)/(-x^4+2*x^2-2*x+1) \text{ lgdogf}]$
A077872 23.3509 $[-1/(x-1)/(x^3+x^2-x+1) \text{ ogf}]$
A077872 26.2698 $[-2*(1-2*x+2*x^3)/(x-1)/(x^3+x^2-x+1) \text{ lgdogf}]$
A077872 8.3882 $[-(7*f(x)-1)*(f(x)*x^4-2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077873 10.5589 $[-(-8*x^3+3*x^2+4*x-2)/(-2*x^4+x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A077873 17.2390 $[-1/(x-1)/(2*x^3+x^2-x+1) \text{ ogf}]$
A077873 21.5361 $[-(2-4*x-3*x^2+8*x^3)/(x-1)/(2*x^3+x^2-x+1) \text{ lgdogf}]$
A077873 7.09843 $[(79*f(x)+96)*(2*f(x)*x^4-f(x)*x^3-2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077874 13.1146 $[-(8*x^2-4*x+2)/(2*x^3-2*x^2+x-1) \text{ lgdogf}]$
A077874 17.1292 $[1/(2*x^2+1)/(x-1)^2 \text{ ogf}]$
A077874 27.4177 $[-2*(-2*x+1+4*x^2)/(x-1)/(2*x^2+1) \text{ lgdogf}]$
A077874 4.28231 $[\{(-n-4)*a(n+4)+(5+n)*a(n+3)+(-8-2*n)*a(n+2)+(10+2*n)*a(n+1), a(0)=1, a(1)=2, a(2)=1, a(3)=0\} \text{ ogf}]$
A077874 7.05321 $[(23*f(x)+32)*(2*f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077875 10.7142 $[-(4*x^3-9*x^2+6*x-2)/(x^4-3*x^3+3*x^2-2*x+1) \text{ lgdogf}]$
A077875 17.4926 $[1/(x-1)/(x^3-2*x^2+x-1) \text{ ogf}]$
A077875 21.8537 $[-(-2+6*x-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2+x-1) \text{ lgdogf}]$
A077875 6.9124 $[-(113*f(x)+58)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077876 13.1011 $[-(-6*x^2+6*x-2)/(-2*x^3+3*x^2-2*x+1) \text{ lgdogf}]$
A077876 22.6614 $[-1/(x-1)/(2*x^2-x+1) \text{ ogf}]$
A077876 26.6879 $[-2*(1-3*x+3*x^2)/(x-1)/(2*x^2-x+1) \text{ lgdogf}]$
A077876 7.48636 $[\{a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=1\} \text{ ogf}]$
A077876 7.98545 $[-(31*f(x)-76)*(2*f(x)*x^3-3*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077877 10.2587 $[-(4*x^3+3*x^2-6*x+2)/(x^4+x^3-3*x^2+2*x-1) \text{ lgdogf}]$
A077877 16.7490 $[-1/(x-1)/(x^3+2*x^2-x+1) \text{ ogf}]$
A077877 20.9551 $[-(2-6*x+3*x^2+4*x^3)/(x-1)/(x^3+2*x^2-x+1) \text{ lgdogf}]$
A077877 6.83916 $[(391*f(x)-26)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077878 12.6747 $[-(-8*x^3+6*x-2)/(-2*x^4+3*x^2-2*x+1) \text{ lgdogf}]$
A077878 19.7850 $[-1/(x-1)/(2*x^3+2*x^2-x+1) \text{ ogf}]$
A077878 20.4398 $[-2*(x+1)*(2*x-1)^2/(x-1)/(2*x^3+2*x^2-x+1) \text{ lgdogf}]$
A077878 7.79982 $[-(31*f(x)-4)*(2*f(x)*x^4-3*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077879 12.4690 $[-(8*x^3-4*x-1)/(2*x^4-2*x^2-x+1) \text{ lgdogf}]$

A077879 17.8084 $[-(2*x+1)*(4*x^2-2*x-1)/(x-1)/(2*x^3+2*x^2-1) \text{ lgdogf}]$
A077879 19.4637 $[1/(x-1)/(2*x^3+2*x^2-1) \text{ ogf}]$
A077879 8.06074 $[(2*f(x)+1)*(2*f(x)*x^4-2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A077880 14.1408 $[-(-4*x^2+5*x+1)/(-x^3+2*x^2-1) \text{ lgdogf}]$
A077880 18.8545 $[-1/(x^2-x-1)/(x-1)^2 \text{ ogf}]$
A077880 29.0574 $[-(-1-5*x+4*x^2)/(x-1)/(x^2-x-1) \text{ lgdogf}]$
A077880 4.71362 $[\{(-n-4)*a(n+4)+a(n+3)+(9+2*n)*a(n+2)+(-5-n)*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=2\} \text{ ogf}]$
A077880 7.12984 $[(19*f(x)-10)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077881 10.1766 $[-(8*x^3-12*x^2+4*x+1)/(2*x^4-4*x^3+2*x^2+x-1) \text{ lgdogf}]$
A077881 18.3178 $[-1/(x-1)/(2*x^3-2*x^2+1) \text{ ogf}]$
A077881 20.2774 $[-(1+4*x-12*x^2+8*x^3)/(x-1)/(2*x^3-2*x^2+1) \text{ lgdogf}]$
A077881 6.9856 $[(3*f(x)-19)*(2*f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077882 10.6254 $[-(8*x^3-3*x^2-2*x-1)/(2*x^4-x^3-x^2-x+1) \text{ lgdogf}]$
A077882 16.0383 $[x/(x-1)/(2*x^3+x^2-1) \text{ ogf}]$
A077882 20.4573 $[-(-1-2*x+8*x^3-3*x^2)/(x-1)/(2*x^3+x^2-1) \text{ lgdogf}]$
A077882 7.14312 $[(33*f(x)+28)*(2*f(x)*x^4-f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-x) \text{ ogf}]$
A077883 10.6190 $[-(4*x^3-6*x^2+2*x+1)/(x^4-2*x^3+x^2+x-1) \text{ lgdogf}]$
A077883 18.8782 $[-1/(x-1)/(x^3-x^2+1) \text{ ogf}]$
A077883 24.4353 $[-(1+2*x-6*x^2+4*x^3)/(x-1)/(x^3-x^2+1) \text{ lgdogf}]$
A077883 7.26083 $[(f(x)+6)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077884 10.2646 $[-(8*x^3-9*x^2+2*x+1)/(2*x^4-3*x^3+x^2+x-1) \text{ lgdogf}]$
A077884 16.7586 $[-1/(x-1)/(2*x^3-x^2+1) \text{ ogf}]$
A077884 6.78652 $[(107*f(x)-512)*(2*f(x)*x^4-3*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077885 13.1321 $[-(8*x^3-6*x^2-1)/(2*x^4-2*x^3-x+1) \text{ lgdogf}]$
A077885 21.7800 $[1/(x-1)/(2*x^3-1) \text{ ogf}]$
A077885 26.5811 $[-(-1+8*x^3-6*x^2)/(x-1)/(2*x^3-1) \text{ lgdogf}]$
A077885 7.20145 $[\{-a(n+4)+a(n+3)+2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3\} \text{ ogf}]$
A077885 8.58636 $[-(7*f(x)+10)*(2*f(x)*x^4-2*f(x)*x^3-f(x)*x+f(x)-1) \text{ ogf}]$
A077886 13.1417 $[-(8*x^3-6*x^2+1)/(2*x^4-2*x^3+x-1) \text{ lgdogf}]$
A077886 21.7960 $[-1/(x-1)/(2*x^3+1) \text{ ogf}]$
A077886 30.8063 $[-(1-6*x^2+8*x^3)/(x-1)/(2*x^3+1) \text{ lgdogf}]$
A077886 7.20673 $[\{-a(n+4)+a(n+3)-2*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=-1\} \text{ ogf}]$
A077886 8.67607 $[-(2*f(x)-3)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A077887 14.1944 $[-(-8*x^2+x-1)/(-2*x^3+x^2+1) \text{ lgdogf}]$
A077887 18.9259 $[1/(2*x^2+x+1)/(x-1)^2 \text{ ogf}]$
A077887 30.9696 $[-(1-x+8*x^2)/(x-1)/(2*x^2+x+1) \text{ lgdogf}]$
A077887 4.73147 $[\{(-n-4)*a(n+4)+a(n+3)+(-3-n)*a(n+2)+(10+2*n)*a(n+1), a(0)=1, a(1)=1, a(2)=0, a(3)=2\} \text{ ogf}]$
A077887 7.03855 $[(563*f(x)+640)*(2*f(x)*x^4-3*f(x)*x^3+f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A077888 10.8938 $[-(-4*x^3+6*x^2-2*x+1)/(-x^4+2*x^3-x^2+x-1) \text{ lgdogf}]$
A077888 17.7858 $[1/(x-1)/(x^3-x^2-1) \text{ ogf}]$
A077888 25.0868 $[-(-1+2*x-6*x^2+4*x^3)/(x-1)/(x^3-x^2-1) \text{ lgdogf}]$
A077888 7.08541 $[-(27*f(x)+22)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A077889 13.8824 $[-(4*x^3-2*x+1)/(x^4-x^2+x-1) \text{ lgdogf}]$
A077889 24.0128 $[-1/(x-1)/(x^3+x^2+1) \text{ ogf}]$
A077889 31.0914 $[-(1-2*x+4*x^3)/(x-1)/(x^3+x^2+1) \text{ lgdogf}]$
A077889 8.97447 $[(5*f(x)-2)*(f(x)*x^4-f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077890 10.4917 $[-(-8*x^3+3*x^2+2*x-1)/(-2*x^4+x^3+x^2-x+1) \text{ lgdogf}]$
A077890 17.1292 $[-1/(x-1)/(x+1)/(2*x^2-x+1) \text{ ogf}]$
A077890 20.7383 $[-(1-2*x-3*x^2+8*x^3)/(x-1)/(x+1)/(2*x^2-x+1) \text{ lgdogf}]$
A077890 7.05321 $[(33*f(x)-64)*(2*f(x)*x^4-f(x)*x^3-f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077891 10.0404 $[-(-8*x^3+12*x^2-4*x+1)/(-2*x^4+4*x^3-2*x^2+x-1) \text{ lgdogf}]$
A077891 18.0727 $[1/(x-1)/(2*x^3-2*x^2-1) \text{ ogf}]$
A077891 6.89214 $[(11*f(x)+7)*(2*f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A077892 10.2173 $[-(-4*x^3+9*x^2-4*x+1)/(-x^4+3*x^3-2*x^2+x-1) \text{ lgdogf}]$
A077892 18.1641 $[1/(x-1)/(x^3-2*x^2-1) \text{ ogf}]$
A077892 6.59181 $[-(391*f(x)+74)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A077893 2.87894 $[(f(x)-1)*(2*f(x)*x^4+f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A077893 4.99408 $[-(x+1)/(x^2+1)/(2*x^2-1) \text{ ogf}]$
A077894 10.3592 $[-(-4*x^3-3*x^2+4*x-1)/(-x^4-x^3+2*x^2-x+1) \text{ lgdogf}]$
A077894 16.9130 $[-1/(x-1)/(x^3+2*x^2+1) \text{ ogf}]$
A077894 22.4213 $[-(1-4*x+3*x^2+4*x^3)/(x-1)/(x^3+2*x^2+1) \text{ lgdogf}]$
A077894 6.79293 $[-(49*f(x)-6)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077895 13.3738 $[-(-8*x^3+4*x-1)/(-2*x^4+2*x^2-x+1) \text{ lgdogf}]$
A077895 20.8762 $[-1/(x-1)/(2*x^3+2*x^2+1) \text{ ogf}]$
A077895 20.8970 $[-(2*x-1)*(4*x^2+2*x-1)/(x-1)/(2*x^3+2*x^2+1) \text{ lgdogf}]$
A077895 8.30996 $[-(4*f(x)-1)*(2*f(x)*x^4-2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077896 13.9541 $[-(-8*x^3+6*x)/(-2*x^4+3*x^2-1) \text{ lgdogf}]$
A077896 16.1777 $[-a(n+4)+3*a(n+2)-2*a(n), a(0)=0, a(1)=6, a(2)=0, a(3)=10 \text{ lgdogf}]$
A077896 21.1197 $[1/(x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$

A077896 9.41482 [(31*f(x)+50)*(2*f(x)*x^4-3*f(x)*x^2+f(x)-1) ogf]
A077897 11.5696 [-(4*x^3-3*x^2+6*x)/(-x^4-x^3+3*x^2-1) lgdogf]
A077897 18.5113 [1/(x-1)/(x^3+2*x^2-x-1) ogf]
A077897 22.7583 [-x*(-6+3*x+4*x^2)/(x-1)/(x^3+2*x^2-x-1) lgdogf]
A077897 8.16674 [(195*f(x)+22)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+f(x)-1) ogf]
A077898 19.7322 [6*x/(-2*x^2+x+1) lgdogf]
A077898 21.3321 [1/(2*x+1)/(x-1)^2 ogf]
A077898 46.4171 [-6*x/(2*x+1)/(x-1) lgdogf]
A077898 8.48697 [{a(n+3)-3*a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=3} ogf]
A077898 8.8684 [-(313*f(x)+416)*(2*f(x)*x^3-3*f(x)*x^2+f(x)-1) ogf]
A077899 11.0688 [-(4*x^3+9*x^2-6*x)/(-x^4+3*x^3-3*x^2+1) lgdogf]
A077899 17.7102 [-1/(x-1)/(x^3-2*x^2+x+1) ogf]
A077899 22.1789 [-x*(6-9*x+4*x^2)/(x-1)/(x^3-2*x^2+x+1) lgdogf]
A077899 8.05008 [(f(x)+2)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-f(x)+1) ogf]
A077900 10.3533 [2*f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2-f(x)+1 ogf]
A077900 10.9206 [-(8*x^3+12*x^2-6*x)/(-2*x^4+4*x^3-3*x^2+1) lgdogf]
A077900 17.7156 [-1/(x-1)/(2*x^3-2*x^2+x+1) ogf]
A077900 19.9801 [-2*x*(3-6*x+4*x^2)/(x-1)/(2*x^3-2*x^2+x+1) lgdogf]
A077901 12.1332 [-(8*x^3+3*x^2+4*x)/(-2*x^4+x^3+2*x^2-1) lgdogf]
A077901 19.4130 [1/(x-1)/(2*x^3+x^2-x-1) ogf]
A077901 8.64938 [(31*f(x)+32)*(2*f(x)*x^4-f(x)*x^3-2*f(x)*x^2+f(x)-1) ogf]
A077902 11.7211 [-(4*x^3-6*x^2+4*x)/(x^4-2*x^3+2*x^2-1) lgdogf]
A077902 20.5834 [-1/(x-1)/(x^3-x^2+x+1) ogf]
A077902 23.6443 [-2*x*(2-3*x+2*x^2)/(x-1)/(x^3-x^2+x+1) lgdogf]
A077902 8.1934 [-(f(x)-1)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-f(x)+1) ogf]
A077903 10.8636 [-(8*x^3-9*x^2+4*x)/(2*x^4-3*x^3+2*x^2-1) lgdogf]
A077903 17.3817 [-1/(2*x+1)/(x-1)/(x^2-x+1) ogf]
A077903 7.4493 [-(65*f(x)-96)*(2*f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-f(x)+1) ogf]
A077904 16.5270 [-(8*x^2+2*x)/(2*x^3-x-1) lgdogf]
A077904 19.0979 [1/(2*x^2+2*x+1)/(x-1)^2 ogf]
A077904 29.1550 [-2*x*(4*x+1)/(x-1)/(2*x^2+2*x+1) lgdogf]
A077904 4.77448 [{(n+4)*a(n+4)+(n+3)*a(n+3)-2*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=2} ogf]
A077904 8.68087 [(f(x)+1)*(2*f(x)*x^4-2*f(x)*x^3-f(x)*x^2+f(x)-1) ogf]
A077905 12.6435 [-(4*x^3+3*x^2+2*x)/(-x^4+x^3+x^2-1) lgdogf]
A077905 22.2033 [1/(x-1)/(x^3-x-1) ogf]
A077905 31.4351 [-x*(-2-3*x+4*x^2)/(x-1)/(x^3-x-1) lgdogf]
A077905 9.0132 [(11*f(x)+10)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+f(x)-1) ogf]
A077906 11.5278 [-(8*x^3+6*x^2-2*x)/(-2*x^4+2*x^3-x^2+1) lgdogf]
A077906 18.4444 [-1/(x-1)/(2*x^3+x+1) ogf]
A077906 24.6950 [-2*x*(1-3*x+4*x^2)/(x-1)/(2*x^3+x+1) lgdogf]
A077906 8.73682 [-f(x)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2-f(x)+1) ogf]
A077907 13.7284 [-(8*x^3+9*x^2)/(-2*x^4+3*x^3-1) lgdogf]
A077907 16.3682 [-a(n+4)+3*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=9,a(3)=-8 lgdogf]
A077907 22.2622 [1/(x-1)/(2*x^3-x^2-x-1) ogf]
A077907 9.46785 [(3385*f(x)+3176)*(2*f(x)*x^4-3*f(x)*x^3+f(x)-1) ogf]
A077908 10.1526 [(177*f(x)+79)*(f(x)*x^4-2*f(x)*x^3+f(x)-1) ogf]
A077908 14.2137 [-(4*x^3+6*x^2)/(-x^4+2*x^3-1) lgdogf]
A077908 23.0492 [1/(x-1)/(x^3-x^2-x-1) ogf]
A077908 27.3841 [-2*x^2*(2*x-3)/(x-1)/(x^3-x^2-x-1) lgdogf]
A077909 14.2856 [-(8*x^3+3*x^2)/(-2*x^4+x^3+1) lgdogf]
A077909 23.1659 [-1/(x-1)/(2*x^3+x^2+x+1) ogf]
A077909 26.9611 [-x^2*(-3+8*x)/(x-1)/(2*x^3+x^2+x+1) lgdogf]
A077909 9.63076 [-(105*f(x)-104)*(2*f(x)*x^4-f(x)*x^3-f(x)+1) ogf]
A077910 11.1914 [-(8*x^3-12*x^2+2*x)/(2*x^4-4*x^3+x^2+1) lgdogf]
A077910 18.1550 [1/(x-1)/(2*x^3-2*x^2-x-1) ogf]
A077910 20.5857 [-2*x*(1-6*x+4*x^2)/(x-1)/(2*x^3-2*x^2-x-1) lgdogf]
A077910 8.08885 [(38*f(x)+13)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+f(x)-1) ogf]
A077911 11.6802 [-(4*x^3-9*x^2+2*x)/(x^4-3*x^3+x^2+1) lgdogf]
A077911 20.5116 [1/(x-1)/(x^3-2*x^2-x-1) ogf]
A077911 23.0969 [-x*(-1+4*x)*(x-2)/(x-1)/(x^3-2*x^2-x-1) lgdogf]
A077911 8.24486 [(299*f(x)+30)*(f(x)*x^4-3*f(x)*x^3+f(x)*x^2+f(x)-1) ogf]
A077912 14.3565 [2*f(x)*x^3-f(x)*x^2-f(x)+1 ogf]
A077912 15.1256 [-(6*x^2-2*x)/(2*x^3-x^2-1) lgdogf]
A077912 22.8928 [-1/(x-1)/(2*x^2+x+1) ogf]
A077912 30.8012 [-2*x*(3*x-1)/(x-1)/(2*x^2+x+1) lgdogf]
A077912 9.10788 [{a(n+3)+a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1} ogf]
A077913 12.1830 [-(4*x^3-3*x^2+2*x)/(-x^4-x^3+x^2+1) lgdogf]
A077913 19.4928 [-1/(x-1)/(x^3+2*x^2+x+1) ogf]
A077913 24.5180 [-x*(-2+3*x+4*x^2)/(x-1)/(x^3+2*x^2+x+1) lgdogf]
A077913 8.35406 [-(31*f(x)-10)*(f(x)*x^4+f(x)*x^3-f(x)*x^2-f(x)+1) ogf]

A077915 12.1799 $[-(8*x^3-8*x+1)/(2*x^4-4*x^2+x+1) \text{ lgdogf}]$
A077915 19.0126 $[1/(x-1)/(2*x^3+2*x^2-2*x-1) \text{ ogf}]$
A077915 20.4322 $[-(1-8*x+8*x^3)/(x-1)/(2*x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A077915 7.49534 $[-(11*f(x)+1)*(2*f(x)*x^4-4*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077916 11.9042 $[-(4*x^2+7*x-1)/(x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A077916 16.9304 $[1/(x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
A077916 24.2207 $[-(-1+7*x+4*x^2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A077916 3.84782 $[\{(-n-4)*a(n+4)+(-7-2*n)*a(n+3)+(11+2*n)*a(n+2)+(5+n)*a(n+1), a(0)=1, a(1)=-1, a(2)=5, a(3)=-10 \} \text{ ogf}]$
A077916 6.40225 $[(103*f(x)+6)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077917 12.2762 $[-(6*x^2-8*x+1)/(2*x^3-4*x^2+x+1) \text{ lgdogf}]$
A077917 19.1629 $[1/(x-1)/(2*x^2-2*x-1) \text{ ogf}]$
A077917 24.2085 $[-(1-8*x+6*x^2)/(x-1)/(2*x^2-2*x-1) \text{ lgdogf}]$
A077917 7.01497 $[\{-a(n+3)-a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=5 \} \text{ ogf}]$
A077917 7.48263 $[-(24*f(x)+11)*(2*f(x)*x^3-4*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077918 10.1186 $[-(4*x^3-9*x^2+8*x-1)/(x^4-3*x^3+4*x^2-x-1) \text{ lgdogf}]$
A077918 16.5201 $[-1/(x-1)/(x^3-2*x^2+2*x+1) \text{ ogf}]$
A077918 18.8200 $[-(-1+8*x-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A077918 6.80239 $[(25*f(x)+38)*(f(x)*x^4-3*f(x)*x^3+4*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077919 16.6962 $[-(-1+8*x-12*x^2+8*x^3)/(x-1)/(2*x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A077919 17.0610 $[-1/(x-1)/(2*x^3-2*x^2+2*x+1) \text{ ogf}]$
A077919 6.34499 $[-(8*f(x)-9)*(2*f(x)*x^4-4*f(x)*x^3+4*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077919 9.47832 $[-(8*x^3-12*x^2+8*x-1)/(2*x^4-4*x^3+4*x^2-x-1) \text{ lgdogf}]$
A077920 12.7295 $[-(4*x^3-6*x+1)/(x^4-3*x^2+x+1) \text{ lgdogf}]$
A077920 22.0186 $[1/(x-1)/(x^3+x^2-2*x-1) \text{ ogf}]$
A077920 23.7957 $[-(1-6*x+4*x^3)/(x-1)/(x^3+x^2-2*x-1) \text{ lgdogf}]$
A077920 7.83352 $[-(25*f(x)+2)*(f(x)*x^4-3*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077921 11.8580 $[-(-3*x^2+6*x-1)/(-x^3+3*x^2-x-1) \text{ lgdogf}]$
A077921 18.5100 $[1/(x-1)/(x^2-2*x-1) \text{ ogf}]$
A077921 6.77600 $[\{-a(n+3)-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=4 \} \text{ ogf}]$
A077921 7.15954 $[-(119*f(x)+25)*(f(x)*x^3-3*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077922 17.6278 $[-1/(x-1)/(x^3-x^2+2*x+1) \text{ ogf}]$
A077922 19.3262 $[-(-1+6*x-6*x^2+4*x^3)/(x-1)/(x^3-x^2+2*x+1) \text{ lgdogf}]$
A077922 6.50206 $[-(23*f(x)+2)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077922 9.91565 $[-(4*x^3-6*x^2+6*x-1)/(x^4-2*x^3+3*x^2-x-1) \text{ lgdogf}]$
A077923 17.0816 $[-1/(x-1)/(2*x^3-x^2+2*x+1) \text{ ogf}]$
A077923 17.9130 $[-(-1+6*x-9*x^2+8*x^3)/(x-1)/(2*x^3-x^2+2*x+1) \text{ lgdogf}]$
A077923 6.40559 $[(235*f(x)-64)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077923 9.60839 $[-(8*x^3-9*x^2+6*x-1)/(2*x^4-3*x^3+3*x^2-x-1) \text{ lgdogf}]$
A077924 10.2319 $[-(8*x^3-6*x^2-4*x+1)/(2*x^4-2*x^3-2*x^2+x+1) \text{ lgdogf}]$
A077924 18.1900 $[1/(x-1)/(2*x^3-2*x-1) \text{ ogf}]$
A077924 21.9588 $[-(1-4*x-6*x^2+8*x^3)/(x-1)/(2*x^3-2*x-1) \text{ lgdogf}]$
A077924 6.87857 $[(29*f(x)+18)*(2*f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077925 16.0155 $[-(4*x-1)/(2*x^2-x-1) \text{ lgdogf}]$
A077925 26.2771 $[1/4/x*(x-1+(9*x^2-2*x+1)^(1/2)) \text{ revogf}]$
A077925 26.5085 $[-1/(2*x+1)/(x-1) \text{ ogf}]$
A077925 35.4169 $[-(-1+4*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
A077925 8.83617 $[-(11*f(x)-10)*(2*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077925 9.37495 $[\{a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-1 \} \text{ ogf}]$
A077926 10.5791 $[-(4*x^3-3*x^2+4*x-1)/(x^4-x^3+2*x^2-x-1) \text{ lgdogf}]$
A077926 17.2720 $[-1/(x-1)/(x^3+2*x+1) \text{ ogf}]$
A077926 22.8761 $[-(-1+4*x-3*x^2+4*x^3)/(x-1)/(x^3+2*x+1) \text{ lgdogf}]$
A077926 7.17226 $[(13*f(x)-6)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077927 16.1263 $[-1/(x-1)/(2*x^3+2*x+1) \text{ ogf}]$
A077927 20.2873 $[-(-1+4*x-6*x^2+8*x^3)/(x-1)/(2*x^3+2*x+1) \text{ lgdogf}]$
A077927 6.53048 $[-(3*f(x)-2)*(2*f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077927 9.87736 $[-(8*x^3-6*x^2+4*x-1)/(2*x^4-2*x^3+2*x^2-x-1) \text{ lgdogf}]$
A077928 10.4211 $[-(8*x^3-9*x^2-2*x+1)/(2*x^4-3*x^3-x^2+x+1) \text{ lgdogf}]$
A077928 18.5264 $[1/(x-1)/(2*x^3-x^2-2*x-1) \text{ ogf}]$
A077928 20.1212 $[-(1-2*x-9*x^2+8*x^3)/(x-1)/(2*x^3-x^2-2*x-1) \text{ lgdogf}]$
A077928 6.77794 $[(2803*f(x)+1088)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077929 10.4683 $[-(4*x^3-6*x^2-2*x+1)/(x^4-2*x^3-x^2+x+1) \text{ lgdogf}]$
A077929 17.0911 $[1/(x-1)/(x^3-x^2-2*x-1) \text{ ogf}]$
A077929 20.5906 $[-(1+2*x)*(2*x^2-4*x+1)/(x-1)/(x^3-x^2-2*x-1) \text{ lgdogf}]$
A077929 6.97888 $[(241*f(x)+42)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077930 12.7316 $[-(-4*x^3-2*x+1)/(-x^4-x^2+x+1) \text{ lgdogf}]$
A077930 19.8737 $[-1/(x-1)/(x^3+x^2+2*x+1) \text{ ogf}]$
A077930 23.4969 $[-(-1+2*x+4*x^3)/(x-1)/(x^3+x^2+2*x+1) \text{ lgdogf}]$
A077930 8.57705 $[-f(x)*(f(x)*x^4+f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077931 10.0439 $[-(-8*x^3+3*x^2-2*x+1)/(-2*x^4+x^3-x^2+x+1) \text{ lgdogf}]$
A077931 17.8558 $[-1/(2*x+1)/(x-1)/(x^2+1) \text{ ogf}]$

A077931 19.7611 $[-(-1+2*x-3*x^2+8*x^3)/(x-1)/(1+2*x)/(1+x^2) \text{ lgdogf}]$
A077931 7.37164 $[f(x)*(2*f(x)*x^4-f(x)*x^3+f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077932 11.9841 $[-(8*x^3-12*x^2+1)/(2*x^4-4*x^3+x+1) \text{ lgdogf}]$
A077932 20.4059 $[-(1-12*x^2+8*x^3)/(x-1)/(2*x^3-2*x^2-2*x-1) \text{ lgdogf}]$
A077932 22.3487 $[1/(x-1)/(2*x^3-2*x^2-2*x-1) \text{ ogf}]$
A077932 7.80095 $[-(148*f(x)+31)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x+f(x)-1) \text{ ogf}]$
A077933 12.2059 $[-(4*x^3-9*x^2+1)/(x^4-3*x^3+x+1) \text{ lgdogf}]$
A077933 22.2255 $[-(1-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2-2*x-1) \text{ lgdogf}]$
A077933 22.4324 $[1/(x-1)/(x^3-2*x^2-2*x-1) \text{ ogf}]$
A077933 7.68517 $[-(1685*f(x)+106)*(f(x)*x^4-3*f(x)*x^3+f(x)*x+f(x)-1) \text{ ogf}]$
A077934 3.30866 $[-(2*x^5+x^3+x^2+x+1)/(2*x^2-1)/(2*x^2+1)/(x^4+1) \text{ ogf}]$
A077935 5.19043 $[-2*(1+3*x^2+2*x)/(2*x^2-1+2*x+2*x^3) \text{ lgdogf}]$
A077935 5.34292 $[-1/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A077936 11.9960 $[-(-3*x^2-4*x-2)/(-x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A077936 20.7498 $[-1/(x^3+2*x^2+2*x-1) \text{ ogf}]$
A077936 23.5711 $[-(2+4*x+3*x^2)/(2*x^2-1+2*x+x^3) \text{ lgdogf}]$
A077936 6.85486 $[{a(n+3)-2*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A077936 7.67743 $[(17*f(x)-9)*(f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077937 11.6916 $[-(-6*x^2+4*x+2)/(-2*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A077937 19.8557 $[-2*(3*x+1)*(x-1)/(-2*x^2+1-2*x+2*x^3) \text{ lgdogf}]$
A077937 20.2234 $[1/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A077937 6.68093 $[{a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A077937 7.48263 $[(11*f(x)+5)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077938 12.1699 $[-(6*x^2+2*x+2)/(2*x^3+x^2+2*x-1) \text{ lgdogf}]$
A077938 21.0507 $[-1/(2*x^3+x^2+2*x-1) \text{ ogf}]$
A077938 23.9147 $[-2*(1+x+3*x^2)/(x^2-1+2*x+2*x^3) \text{ lgdogf}]$
A077938 6.95424 $[{a(n+3)-2*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
A077938 7.41785 $[-(53*f(x)-20)*(2*f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077939 11.7979 $[-(-3*x^2-2*x-2)/(-x^3-x^2-2*x+1) \text{ lgdogf}]$
A077939 20.4072 $[-1/(x^3+x^2+2*x-1) \text{ ogf}]$
A077939 24.7154 $[-(2+2*x+3*x^2)/(x^2-1+2*x+x^3) \text{ lgdogf}]$
A077939 6.74166 $[{a(n+3)-2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
A077939 7.62693 $[(6*f(x)-1)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077940 15.8851 $[-(6*x^2-2)/(2*x^3-2*x+1) \text{ lgdogf}]$
A077940 28.4836 $[1/(2*x^3-2*x+1) \text{ ogf}]$
A077940 32.8084 $[-2*(-1+3*x^2)/(1-2*x+2*x^3) \text{ lgdogf}]$
A077940 8.78750 $[{-a(n+3)+2*a(n+2)-2*a(n), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
A077940 9.71794 $[-(f(x)-1)*(2*f(x)*x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077941 13.0673 $[-(3*x^2+2*x-2)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A077941 20.3977 $[1/(x^3+x^2-2*x+1) \text{ ogf}]$
A077941 28.9307 $[-(-2+2*x+3*x^2)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A077941 7.46702 $[{-a(n+3)+2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=3} \text{ ogf}]$
A077941 8.11947 $[-(4*f(x)-1)*(f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077942 12.7652 $[-(6*x^2+2*x-2)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A077942 19.9262 $[1/(2*x^3+x^2-2*x+1) \text{ ogf}]$
A077942 26.4220 $[-2*(-1+x+3*x^2)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A077942 7.29441 $[{-a(n+3)+2*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=3} \text{ ogf}]$
A077942 7.7073 $[-(109*f(x)-44)*(2*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077943 13.1402 $[-(-6*x^2+4*x-2)/(-2*x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A077943 21.7375 $[-2*(-2*x+1+3*x^2)/(-2*x^2-1+2*x+2*x^3) \text{ lgdogf}]$
A077943 22.7291 $[-1/(2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A077943 7.50871 $[{a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=2} \text{ ogf}]$
A077943 8.16481 $[-(f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A077944 12.7652 $[-(-3*x^2-4*x+2)/(-x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A077944 19.9262 $[1/(x^3+2*x^2-2*x+1) \text{ ogf}]$
A077944 26.5331 $[-(-2+4*x+3*x^2)/(2*x^2+1-2*x+x^3) \text{ lgdogf}]$
A077944 7.29441 $[{-a(n+3)+2*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=2} \text{ ogf}]$
A077944 7.85552 $[-(17*f(x)-2)*(f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077945 13.0896 $[-(-6*x^2-4*x+2)/(-2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A077945 20.4325 $[1/(2*x^3+2*x^2-2*x+1) \text{ ogf}]$
A077945 24.7749 $[-2*(x+1)*(3*x-1)/(2*x^2+1-2*x+2*x^3) \text{ lgdogf}]$
A077945 7.47976 $[{-a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=2} \text{ ogf}]$
A077945 8.05512 $[-(21*f(x)-5)*(2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A077946 12.7841 $[-(-6*x^2-4*x-1)/(-2*x^3-2*x^2-x+1) \text{ lgdogf}]$
A077946 22.1131 $[-1/(2*x^3+2*x^2+x-1) \text{ ogf}]$
A077946 25.1312 $[-(1+4*x+6*x^2)/(2*x^2-1+x+2*x^3) \text{ lgdogf}]$
A077946 7.30521 $[{a(n+3)-a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=3} \text{ ogf}]$
A077946 7.94352 $[-(3*f(x)-2)*(2*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A077947 12.5548 $[-(6*x^2+2*x+1)/(2*x^3+x^2+x-1) \text{ lgdogf}]$
A077947 21.7165 $[-1/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A077947 24.6652 $[-(1+2*x+6*x^2)/(2*x-1)/(x^2+x+1) \text{ lgdogf}]$

A077947 7.17419 [$\{a(n+3)-a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A077947 8.11625 [$(9*f(x)-4)*(2*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A077948 13.7099 [$-(-6*x^2+2*x+1)/(-2*x^3+x^2+x-1)$ lgdogf]
A077948 21.4008 [$1/(2*x^3-x^2-x+1)$ ogf]
A077948 29.9012 [$-(-1-2*x+6*x^2)/(-x^2+1-x+2*x^3)$ lgdogf]
A077948 7.83423 [$\{a(n+3)-a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A077948 8.51878 [$-(f(x)-4)*(2*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A077949 15.7110 [$-(-6*x^2-1)/(-2*x^3-x+1)$ lgdogf]
A077949 28.1715 [$-1/(2*x^3+x-1)$ ogf]
A077949 34.8835 [$-(1+6*x^2)/(-1+x+2*x^3)$ lgdogf]
A077949 8.69121 [$\{-a(n+3)+a(n+2)+2*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
A077949 9.61146 [$-(f(x)-1)*(2*f(x)*x^3+f(x)*x-f(x)+1)$ ogf]
A077950 10.1916 [$-(f(x)-2)*(2*f(x)*x^3-f(x)*x+f(x)-1)$ ogf]
A077950 16.6593 [$-(6*x^2-1)/(2*x^3-x+1)$ lgdogf]
A077950 26.2510 [$1/(x+1)/(2*x^2-2*x+1)$ ogf]
A077950 30.4286 [$-(-1+6*x^2)/(x+1)/(2*x^2-2*x+1)$ lgdogf]
A077950 9.21579 [$\{-a(n+3)+a(n+2)-2*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
A077951 13.6921 [$-(6*x^2-2*x+1)/(2*x^3-x^2+x-1)$ lgdogf]
A077951 23.6836 [$-1/(2*x^3-x^2+x-1)$ ogf]
A077951 27.8889 [$-(-1-2*x+6*x^2)/(-x^2-1+x+2*x^3)$ lgdogf]
A077951 7.89452 [$\{a(n+3)-a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=0\}$ ogf]
A077951 9.22414 [$-f(x)*(2*f(x)*x^3-f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A077952 13.3993 [$-(6*x^2+2*x-1)/(2*x^3+x^2-x+1)$ lgdogf]
A077952 23.1771 [$1/(2*x^3+x^2-x+1)$ ogf]
A077952 29.7256 [$-(-1+2*x+6*x^2)/(x^2+1-x+2*x^3)$ lgdogf]
A077952 7.72571 [$\{-a(n+3)+a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=0\}$ ogf]
A077952 8.49063 [$(41*f(x)-32)*(2*f(x)*x^3+f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A077953 11.3504 [$-2*f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1$ ogf]
A077953 13.6560 [$-(-6*x^2+4*x-1)/(-2*x^3+2*x^2-x+1)$ lgdogf]
A077953 23.6212 [$-1/(x-1)/(2*x^2+1)$ ogf]
A077953 31.5712 [$-(-1-4*x+6*x^2)/(x-1)/(2*x^2+1)$ lgdogf]
A077953 7.80343 [$\{a(n+3)-a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=-1\}$ ogf]
A077954 13.2642 [$-(-3*x^2+4*x-1)/(-x^3+2*x^2-x+1)$ lgdogf]
A077954 22.9435 [$-1/(x^3-2*x^2+x-1)$ ogf]
A077954 31.1658 [$-(3*x-1)*(x-1)/(x^3-2*x^2+x-1)$ lgdogf]
A077954 7.57954 [$\{a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=-1\}$ ogf]
A077954 8.57484 [$(4*f(x)-3)*(f(x)*x^3-2*f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A077955 13.3155 [$-(3*x^2+4*x-1)/(x^3+2*x^2-x+1)$ lgdogf]
A077955 20.7851 [$1/(x^3+2*x^2-x+1)$ ogf]
A077955 29.5397 [$-(-1+4*x+3*x^2)/(2*x^2+1-x+x^3)$ lgdogf]
A077955 7.60883 [$\{-a(n+3)+a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=-1\}$ ogf]
A077955 8.27368 [$-(6*f(x)-1)*(f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A077956 12.5610 [$-(6*x^2+4*x-1)/(2*x^3+2*x^2-x+1)$ lgdogf]
A077956 19.6075 [$1/(2*x^3+2*x^2-x+1)$ ogf]
A077956 26.0143 [$-(-1+4*x+6*x^2)/(2*x^3+2*x^2-x+1)$ lgdogf]
A077956 7.17774 [$\{-a(n+3)+a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=-1\}$ ogf]
A077956 8.03907 [$(23*f(x)-8)*(2*f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A077957 12.7067 [$\{a(n+2)-2*a(n), a(0)=1, a(1)=0\}$ ogf]
A077957 19.525 [$-2*f(x)*x^2+f(x)-1$ ogf]
A077957 22.2368 [$4*x/(-2*x^2+1)$ lgdogf]
A077957 29.9186 [$1/2*2^{(1/2)}*\operatorname{arcsinh}(2^{(1/2)}*x)$ revegef]
A077957 32.0210 [$-1/(2*x^2-1)$ ogf]
A077957 59.8371 [$-4*x/(-1+2*x^2)$ lgdogf]
A077958 17.6745 [$-2*f(x)*x^3+f(x)-1$ ogf]
A077958 20.1293 [$6*x^2/(-2*x^3+1)$ lgdogf]
A077958 28.9862 [$-1/(2*x^3-1)$ ogf]
A077958 53.4089 [$-6*x^2/(-1+2*x^3)$ lgdogf]
A077958 9.79265 [$\{a(n+3)-2*a(n), a(0)=1, a(1)=0, a(2)=0\}$ ogf]
A077959 17.6745 [$2*f(x)*x^3+f(x)-1$ ogf]
A077959 20.1293 [$6*x^2/(-2*x^3-1)$ lgdogf]
A077959 24.9881 [$1/(2*x^3+1)$ ogf]
A077959 59.9439 [$-6*x^2/(1+2*x^3)$ lgdogf]
A077959 9.79265 [$\{-a(n+3)-2*a(n), a(0)=1, a(1)=0, a(2)=0\}$ ogf]
A077961 10.9688 [$(6*f(x)-5)*(f(x)*x^3-f(x)*x^2-f(x)+1)$ ogf]
A077961 15.8656 [$-(3*x^2-2*x)/(x^3-x^2-1)$ lgdogf]
A077961 24.0128 [$-1/(x^3-x^2-1)$ ogf]
A077961 41.4552 [$-x*(-2+3*x)/(-1-x^2+x^3)$ lgdogf]
A077961 9.55346 [$\{a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-1\}$ ogf]
A077962 10.4526 [$-(6*f(x)-5)*(f(x)*x^3+f(x)*x^2+f(x)-1)$ ogf]
A077962 15.8656 [$-(-3*x^2-2*x)/(-x^3-x^2-1)$ lgdogf]
A077962 26.9234 [$1/(x^3+x^2+1)$ ogf]

A077962 45.4100 $[-x*(2+3*x)/(1+x^2+x^3) \text{ lgdogf}]$
A077962 9.55346 $[\{-a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-1\} \text{ ogf}]$
A077963 14.3565 $[-2*f(x)*x^3-f(x)*x^2-f(x)+1 \text{ ogf}]$
A077963 15.1256 $[-(-6*x^2-2*x)/(-2*x^3-x^2-1) \text{ lgdogf}]$
A077963 25.6677 $[1/(x+1)/(2*x^2-x+1) \text{ ogf}]$
A077963 30.9295 $[-2*x*(3*x+1)/(x+1)/(2*x^2-x+1) \text{ lgdogf}]$
A077963 9.10788 $[\{-a(n+3)-a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=-1\} \text{ ogf}]$
A077964 14.5227 $[-(6*x^2-4*x)/(2*x^3-2*x^2-1) \text{ lgdogf}]$
A077964 24.6446 $[-1/(2*x^3-2*x^2-1) \text{ ogf}]$
A077964 29.2134 $[-2*x*(-2+3*x)/(-1-2*x^2+2*x^3) \text{ lgdogf}]$
A077964 8.74486 $[\{a(n+3)+2*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A077964 9.91795 $[(13*f(x)-9)*(2*f(x)*x^3-2*f(x)*x^2-f(x)+1) \text{ ogf}]$
A077965 10.0304 $[(97*f(x)-33)*(f(x)*x^3-2*f(x)*x^2-f(x)+1) \text{ ogf}]$
A077965 14.8665 $[-(3*x^2-4*x)/(x^3-2*x^2-1) \text{ lgdogf}]$
A077965 22.5006 $[-1/(x^3-2*x^2-1) \text{ ogf}]$
A077965 34.6399 $[-x*(-4+3*x)/(-1-2*x^2+x^3) \text{ lgdogf}]$
A077965 8.95185 $[\{a(n+3)+2*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A077966 12.7067 $[\{-a(n+2)-2*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A077966 19.525 $[2*f(x)*x^2+f(x)-1 \text{ ogf}]$
A077966 22.2368 $[4*x/(-2*x^2-1) \text{ lgdogf}]$
A077966 27.6043 $[1/(2*x^2+1) \text{ ogf}]$
A077966 68.1543 $[-4*x/(1+2*x^2) \text{ lgdogf}]$
A077967 14.8665 $[-(-3*x^2-4*x)/(-x^3-2*x^2-1) \text{ lgdogf}]$
A077967 25.2279 $[1/(x^3+2*x^2+1) \text{ ogf}]$
A077967 37.6842 $[-x*(3*x+4)/(1+2*x^2+x^3) \text{ lgdogf}]$
A077967 8.95185 $[\{-a(n+3)-2*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A077967 9.56922 $[-(97*f(x)-33)*(f(x)*x^3+2*f(x)*x^2+f(x)-1) \text{ ogf}]$
A077968 14.5227 $[-(-6*x^2-4*x)/(-2*x^3-2*x^2-1) \text{ lgdogf}]$
A077968 21.9803 $[1/(2*x^3+2*x^2+1) \text{ ogf}]$
A077968 31.4327 $[-2*x*(2+3*x)/(1+2*x^2+2*x^3) \text{ lgdogf}]$
A077968 8.74486 $[\{-a(n+3)-2*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A077968 9.45665 $[-(13*f(x)-9)*(2*f(x)*x^3+2*f(x)*x^2+f(x)-1) \text{ ogf}]$
A077970 12.7841 $[-(6*x^2-4*x+1)/(2*x^3-2*x^2+x+1) \text{ lgdogf}]$
A077970 22.1131 $[1/(2*x^3-2*x^2+x+1) \text{ ogf}]$
A077970 26.0649 $[-(1-4*x+6*x^2)/(-2*x^2+1+x+2*x^3) \text{ lgdogf}]$
A077970 7.30521 $[\{a(n+3)+a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=3\} \text{ ogf}]$
A077970 7.94352 $[-(3*f(x)-2)*(2*f(x)*x^3-2*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077971 13.7099 $[-(6*x^2+2*x-1)/(2*x^3+x^2-x-1) \text{ lgdogf}]$
A077971 23.7144 $[-1/(2*x^3+x^2-x-1) \text{ ogf}]$
A077971 30.8658 $[-(-1+2*x+6*x^2)/(x^2-1-x+2*x^3) \text{ lgdogf}]$
A077971 7.83423 $[\{a(n+3)+a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
A077971 8.51878 $[-(f(x)-4)*(2*f(x)*x^3+f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077972 12.5548 $[-(-6*x^2+2*x-1)/(-2*x^3+x^2-x-1) \text{ lgdogf}]$
A077972 19.5978 $[1/(2*x+1)/(x^2-x+1) \text{ ogf}]$
A077972 26.5540 $[-(1-2*x+6*x^2)/(1+2*x)/(x^2-x+1) \text{ lgdogf}]$
A077972 7.17419 $[\{-a(n+3)-a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
A077972 7.80106 $[-(9*f(x)-4)*(2*f(x)*x^3-f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077973 10.6949 $[(f(x)-2)*(2*f(x)*x^3-f(x)*x-f(x)+1) \text{ ogf}]$
A077973 16.6593 $[-(-6*x^2+1)/(-2*x^3+x+1) \text{ lgdogf}]$
A077973 26.2510 $[-1/(x-1)/(2*x^2+2*x+1) \text{ ogf}]$
A077973 30.3044 $[-(-1+6*x^2)/(x-1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A077973 9.21579 $[\{-a(n+3)-a(n+2)+2*a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
A077974 10.0861 $[(f(x)-1)*(2*f(x)*x^3+f(x)*x+f(x)-1) \text{ ogf}]$
A077974 15.7110 $[-(6*x^2+1)/(2*x^3+x+1) \text{ lgdogf}]$
A077974 24.7568 $[1/(2*x^3+x+1) \text{ ogf}]$
A077974 39.6331 $[-(1+6*x^2)/(1+x+2*x^3) \text{ lgdogf}]$
A077974 8.69121 $[\{-a(n+3)-a(n+2)-2*a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
A077975 13.3993 $[-(-6*x^2+2*x+1)/(-2*x^3+x^2+x+1) \text{ lgdogf}]$
A077975 23.1771 $[-1/(2*x^3-x^2-x-1) \text{ ogf}]$
A077975 28.9142 $[-(-1-2*x+6*x^2)/(-x^2-1-x+2*x^3) \text{ lgdogf}]$
A077975 7.72571 $[\{-a(n+3)-a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
A077975 8.16718 $[-(41*f(x)-32)*(2*f(x)*x^3-f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077976 13.6921 $[-(-6*x^2-2*x-1)/(-2*x^3-x^2-x-1) \text{ lgdogf}]$
A077976 23.6836 $[1/(2*x^3+x^2+x+1) \text{ ogf}]$
A077976 32.0786 $[-(1+2*x+6*x^2)/(x^2+1+x+2*x^3) \text{ lgdogf}]$
A077976 7.89452 $[\{a(n+3)+a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
A077976 9.22414 $[-f(x)*(2*f(x)*x^3+f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077977 12.5610 $[-(-6*x^2+4*x+1)/(-2*x^3+2*x^2+x+1) \text{ lgdogf}]$
A077977 21.7272 $[-1/(2*x^3-2*x^2-x-1) \text{ ogf}]$
A077977 25.3561 $[-(-1-4*x+6*x^2)/(-2*x^2-1-x+2*x^3) \text{ lgdogf}]$
A077977 7.17774 $[\{-a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$

A077977 7.72987 $[-(23*f(x)-8)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077978 13.3155 $[-(-3*x^2+4*x+1)/(-x^3+2*x^2+x+1) \text{ lgdogf}]$
A077978 23.0321 $[-1/(x^3-2*x^2-x-1) \text{ ogf}]$
A077978 28.7333 $[-(-1-4*x+3*x^2)/(-2*x^2-1-x+x^3) \text{ lgdogf}]$
A077978 7.60883 $[\{-a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A077978 8.27368 $[-(6*f(x)-1)*(f(x)*x^3-2*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A077979 13.2642 $[-(3*x^2+4*x+1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$
A077979 20.7051 $[1/(x^3+2*x^2+x+1) \text{ ogf}]$
A077979 31.0354 $[-(x+1)*(3*x+1)/(2*x^2+1+x+x^3) \text{ lgdogf}]$
A077979 7.57954 $[\{a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A077979 8.57484 $[(4*f(x)-3)*(f(x)*x^3+2*f(x)*x^2+f(x)*x+f(x)-1) \text{ ogf}]$
A077980 11.3504 $[2*f(x)*x^3+2*f(x)*x^2+f(x)*x+f(x)-1 \text{ ogf}]$
A077980 13.6560 $[-(6*x^2+4*x+1)/(2*x^3+2*x^2+x+1) \text{ lgdogf}]$
A077980 23.6212 $[1/(x+1)/(2*x^2+1) \text{ ogf}]$
A077980 31.6996 $[-(1+4*x+6*x^2)/(x+1)/(2*x^2+1) \text{ lgdogf}]$
A077980 7.80343 $[\{a(n+3)+a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A077981 11.6916 $[-(6*x^2+4*x-2)/(2*x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A077981 20.2234 $[-1/(2*x^3+2*x^2-2*x-1) \text{ ogf}]$
A077981 21.8244 $[-2*(x+1)*(3*x-1)/(2*x^2-1-2*x+2*x^3) \text{ lgdogf}]$
A077981 6.68093 $[\{a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=6\} \text{ ogf}]$
A077981 7.19484 $[-(11*f(x)+5)*(2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x-f(x)+1) \text{ ogf}]$
A077983 11.9960 $[-(3*x^2-4*x+2)/(x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A077983 20.7498 $[1/(x^3-2*x^2+2*x+1) \text{ ogf}]$
A077983 24.2854 $[-(2-4*x+3*x^2)/(-2*x^2+1+2*x+x^3) \text{ lgdogf}]$
A077983 6.85486 $[\{a(n+3)+2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=-2, a(2)=6\} \text{ ogf}]$
A077983 7.67743 $[(17*f(x)-9)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A077984 12.2065 $[-(6*x^2-4*x+2)/(2*x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A077984 19.0540 $[1/(2*x^3-2*x^2+2*x+1) \text{ ogf}]$
A077984 22.0240 $[-2*(1-2*x+3*x^2)/(-2*x^2+1+2*x+2*x^3) \text{ lgdogf}]$
A077984 6.97512 $[\{-a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=6\} \text{ ogf}]$
A077984 7.58459 $[-(f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A077985 16.1684 $[-(2*x-2)/(x^2-2*x-1) \text{ lgdogf}]$
A077985 23.9369 $[1/2/x*(-1+2*x+(1-4*x+8*x^2)^(1/2)) \text{ revogf}]$
A077985 26.7614 $[-1/(x^2-2*x-1) \text{ ogf}]$
A077985 40.6928 $[-2*(x-1)/(x^2-1-2*x) \text{ lgdogf}]$
A077985 8.92047 $[-(29*f(x)-13)*(f(x)*x^2-2*f(x)*x-f(x)+1) \text{ ogf}]$
A077985 9.46441 $[\{a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A077986 11.7979 $[-(3*x^2-2*x+2)/(x^3-x^2+2*x+1) \text{ lgdogf}]$
A077986 18.4162 $[1/(x^3-x^2+2*x+1) \text{ ogf}]$
A077986 6.74166 $[\{-a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=5\} \text{ ogf}]$
A077986 7.33074 $[-(6*f(x)-1)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A077987 12.1699 $[-(-6*x^2+2*x-2)/(-2*x^3+x^2-2*x-1) \text{ lgdogf}]$
A077987 18.9970 $[1/(2*x^3-x^2+2*x+1) \text{ ogf}]$
A077987 24.7360 $[-2*(1-x+3*x^2)/(-x^2+1+2*x+2*x^3) \text{ lgdogf}]$
A077987 6.95424 $[\{-a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=5\} \text{ ogf}]$
A077987 7.71163 $[(53*f(x)-20)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A077988 10.1978 $[(f(x)-1)*(2*f(x)*x^3-2*f(x)*x-f(x)+1) \text{ ogf}]$
A077988 15.8851 $[-(-6*x^2+2)/(-2*x^3+2*x+1) \text{ lgdogf}]$
A077988 25.0311 $[-1/(2*x^3-2*x-1) \text{ ogf}]$
A077988 31.7702 $[-2*(-1+3*x^2)/(-1-2*x+2*x^3) \text{ lgdogf}]$
A077988 8.78750 $[\{-a(n+3)-2*a(n+2)+2*a(n), a(0)=1, a(1)=-2, a(2)=4\} \text{ ogf}]$
A077989 12.7652 $[-(-6*x^2+2*x+2)/(-2*x^3+x^2+2*x+1) \text{ lgdogf}]$
A077989 22.0804 $[-1/(2*x^3-x^2-2*x-1) \text{ ogf}]$
A077989 25.5372 $[-2*(1-x+3*x^2)/(-x^2-1-2*x+2*x^3) \text{ lgdogf}]$
A077989 7.29441 $[\{-a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=-2, a(2)=3\} \text{ ogf}]$
A077989 8.00955 $[(109*f(x)-44)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-f(x)+1) \text{ ogf}]$
A077990 13.0673 $[-(-3*x^2+2*x+2)/(-x^3+x^2+2*x+1) \text{ lgdogf}]$
A077990 20.3977 $[-1/(x^3-x^2-2*x-1) \text{ ogf}]$
A077990 28.2632 $[-(-2-2*x+3*x^2)/(-x^2-1-2*x+x^3) \text{ lgdogf}]$
A077990 7.46702 $[\{-a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=-2, a(2)=3\} \text{ ogf}]$
A077990 8.44753 $[(4*f(x)-1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x-f(x)+1) \text{ ogf}]$
A077991 13.0896 $[-(-6*x^2+4*x+2)/(-2*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A077991 22.6414 $[-1/(2*x^3-2*x^2-2*x-1) \text{ ogf}]$
A077991 24.1053 $[-2*(3*x+1)*(x-1)/(-2*x^2-1-2*x+2*x^3) \text{ lgdogf}]$
A077991 7.47976 $[\{-a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=-2, a(2)=2\} \text{ ogf}]$
A077991 8.37733 $[(21*f(x)-5)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-f(x)+1) \text{ ogf}]$
A077992 12.7652 $[-(-3*x^2+4*x+2)/(-x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A077992 22.0804 $[-1/(x^3-2*x^2-2*x-1) \text{ ogf}]$
A077992 25.6449 $[-(-2-4*x+3*x^2)/(-2*x^2-1-2*x+x^3) \text{ lgdogf}]$
A077992 7.29441 $[\{-a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=-2, a(2)=2\} \text{ ogf}]$
A077992 7.85552 $[-(17*f(x)-2)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-f(x)+1) \text{ ogf}]$

A077993 13.1402 $[-(-6*x^2-4*x-2)/(-2*x^3-2*x^2-2*x-1) \text{ lgdogf}]$
A077993 20.5116 $[1/(2*x^3+2*x^2+2*x+1) \text{ ogf}]$
A077993 25.1254 $[-2*(2*x+1+3*x^2)/(2*x^2+1+2*x+2*x^3) \text{ lgdogf}]$
A077993 7.50871 $[-a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=2] \text{ ogf}]$
A077993 8.16481 $[-(f(x)-1)*(2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A077994 2.08604 $[(33*f(x)-29)*(2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077994 4.13274 $[(x-1)/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A077995 11.1484 $[-(-2*x^3+x^2+4*x+1)/(-x^4-x^3+3*x-1) \text{ lgdogf}]$
A077995 15.1450 $[(x-1)/(x^3+2*x^2+2*x-1) \text{ ogf}]$
A077995 7.16681 $[-a(n+3)+2*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=4] \text{ ogf}]$
A077995 7.36406 $[-(29*f(x)-49)*(f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077996 14.3749 $[(x-1)/(2*x^3+x^2+2*x-1) \text{ ogf}]$
A077996 16.6281 $[-(-1-2*x+4*x^3-5*x^2)/(x-1)/(2*x^3+x^2+2*x-1) \text{ lgdogf}]$
A077996 6.80240 $[{a(n+3)-2*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=3}] \text{ ogf}]$
A077996 7.39678 $[(f(x)-1)*(2*f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077996 9.52336 $[-(-4*x^3+5*x^2+2*x+1)/(-2*x^4+x^3-x^2+3*x-1) \text{ lgdogf}]$
A077997 10.9220 $[-(-2*x^3+2*x^2+2*x+1)/(-x^4-x^2+3*x-1) \text{ lgdogf}]$
A077997 14.8374 $[(x-1)/(x^3+x^2+2*x-1) \text{ ogf}]$
A077997 17.9686 $[-(-1-2*x+2*x^3-2*x^2)/(x-1)/(x^3+x^2+2*x-1) \text{ lgdogf}]$
A077997 7.02129 $[{a(n+3)-2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=3}] \text{ ogf}]$
A077997 7.21452 $[-(35*f(x)-26)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A077998 10.0525 $[-(2*x^3-4*x^2+2*x+1)/(x^4-2*x^3-x^2+3*x-1) \text{ lgdogf}]$
A077998 15.1735 $[-(x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A077998 18.8146 $[-(1+2*x+2*x^3-4*x^2)/(x-1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A077998 7.18033 $[{-a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=3}] \text{ ogf}]$
A077998 7.44627 $[-(23*f(x)-2)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A077999 10.3060 $[-(-4*x^3+6*x^2+1)/(-2*x^4+2*x^3-2*x^2+3*x-1) \text{ lgdogf}]$
A077999 17.4057 $[(x-1)/(2*x^3+2*x-1) \text{ ogf}]$
A077999 20.7944 $[-(-1+4*x^3-6*x^2)/(x-1)/(2*x^3+2*x-1) \text{ lgdogf}]$
A077999 8.33252 $[{-a(n+3)+2*a(n+2)+2*a(n), a(0)=1, a(1)=1, a(2)=2}] \text{ ogf}]$
A077999 9.21478 $[(7*f(x)-5)*(2*f(x)*x^3+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A078000 2.22977 $[(3*f(x)-4)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A078000 4.33332 $[(x-1)/(2*x-1)/(x^2+1) \text{ ogf}]$
A078001 11.9113 $[-(-2*x^3+2*x^2+2*x-1)/(-x^4+3*x^2-3*x+1) \text{ lgdogf}]$
A078001 16.1814 $[-(x-1)/(x^3+x^2-2*x+1) \text{ ogf}]$
A078001 21.9691 $[-(1-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A078001 7.65728 $[{-a(n+3)+2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1}] \text{ ogf}]$
A078001 8.0151 $[-(f(x)-2)*(f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A078002 10.5133 $[-(-4*x^3+5*x^2+2*x-1)/(-2*x^4+x^3+3*x^2-3*x+1) \text{ lgdogf}]$
A078002 15.8692 $[-(x-1)/(2*x^3+x^2-2*x+1) \text{ ogf}]$
A078002 20.4565 $[-(1-2*x-5*x^2+4*x^3)/(x-1)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A078002 7.50951 $[{a(n+3)-2*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1}] \text{ ogf}]$
A078002 7.86042 $[-(5*f(x)-4)*(2*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A078003 10.5957 $[-(4*x^3-8*x^2+4*x-1)/(2*x^4-4*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A078003 15.9936 $[(x-1)/(2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A078003 17.8743 $[-(-1+4*x+4*x^3-8*x^2)/(x-1)/(2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A078003 7.63657 $[{a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=0}] \text{ ogf}]$
A078003 7.92204 $[-(f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A078004 10.0748 $[-(2*x^3-x^2-4*x+1)/(x^4+x^3-4*x^2+3*x-1) \text{ lgdogf}]$
A078004 15.2072 $[-(x-1)/(x^3+2*x^2-2*x+1) \text{ ogf}]$
A078004 20.5857 $[-(1-4*x-x^2+2*x^3)/(x-1)/(x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A078004 7.26111 $[{-a(n+3)+2*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=0}] \text{ ogf}]$
A078004 7.74984 $[(9*f(x)-11)*(f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A078005 11.5349 $[-(4*x^3-4*x^2-4*x+1)/(2*x^4-4*x^2+3*x-1) \text{ lgdogf}]$
A078005 15.6700 $[-(x-1)/(2*x^3+2*x^2-2*x+1) \text{ ogf}]$
A078005 19.2321 $[-(1-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A078005 7.48209 $[{-a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=0}] \text{ ogf}]$
A078005 7.90963 $[(25*f(x)-13)*(2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A078006 10.3614 $[2*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ ogf}]$
A078006 12.3423 $[-(4*x^3-4*x^2-4*x)/(2*x^4-x^2-2*x+1) \text{ lgdogf}]$
A078006 15.8354 $[(x-1)/(2*x^3+2*x^2+x-1) \text{ ogf}]$
A078006 21.2486 $[-4*x*(-1-x+x^2)/(x-1)/(2*x^3+2*x^2+x-1) \text{ lgdogf}]$
A078006 7.56103 $[{a(n+3)-a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=2}] \text{ ogf}]$
A078007 10.4399 $[-(-2*x^3+x^2+4*x)/(-x^4-x^3+x^2+2*x-1) \text{ lgdogf}]$
A078007 14.9704 $[(x-1)/(x^3+2*x^2+2*x-1) \text{ ogf}]$
A078007 21.1582 $[-x*(-4+2*x^2-x)/(x-1)/(x^3+2*x^2+x-1) \text{ lgdogf}]$
A078007 7.14803 $[{-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=2}] \text{ ogf}]$
A078007 9.79545 $[-f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)+x-1 \text{ ogf}]$
A078008 12.3591 $[2*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ ogf}]$
A078008 12.9770 $[-(-2*x^2+4*x)/(-2*x^3+x^2+2*x-1) \text{ lgdogf}]$
A078008 17.3027 $[(x-1)/(x+1)/(2*x-1) \text{ ogf}]$

A078008 19.6912 $[1/2/(-1+2*x)*(-1-x+(9*x^2-2*x+1)^{(1/2)})$ revogf]
A078008 25.5985 $[-2*x*(x-2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
A078008 9.61262 $[{-a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=0}$ ogf]
A078009 10.5268 $[-1/2*(-1+4*x+(1-12*x+16*x^2)^{(1/2)})/(1-12*x+16*x^2)^{(1/2)}/x$ lgdogf]
A078009 10.7332 $[-5*f(x)^2*x+4*f(x)*x+f(x)-1$ ogf]
A078009 14.3923 $[-(5*x^2-x)/(-4*x+1)$ revogf]
A078009 36.5342 $[x*(5*x-1)/(4*x-1)$ revogf]
A078010 11.2935 $[-(4*x^3-5*x^2-2*x)/(2*x^4-x^3-2*x+1)$ lgdogf]
A078010 14.4897 $[(x-1)/(2*x-1)/(x^2+x+1)$ ogf]
A078010 18.4705 $[-x*(-2+4*x^2-5*x)/(x-1)/(2*x-1)/(x^2+x+1)$ lgdogf]
A078010 6.91852 $[{a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=1}$ ogf]
A078010 9.48093 $[-2*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1$ ogf]
A078011 12.5536 $[-(4*x^3-7*x^2+2*x)/(2*x^4-3*x^3+2*x-1)$ lgdogf]
A078011 16.1065 $[-(x-1)/(2*x^3-x^2-x+1)$ ogf]
A078011 24.9836 $[-x*(2-7*x+4*x^2)/(x-1)/(2*x^3-x^2-x+1)$ lgdogf]
A078011 7.69047 $[{-a(n+3)+a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=1}$ ogf]
A078011 7.97797 $[-(5*f(x)-6)*(2*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1)$ ogf]
A078012 11.8178 $[-(-2*x^3+3*x^2)/(x^4+x^3-x^2+2*x-1)$ lgdogf]
A078012 13.5061 $[f(x)*x^3+f(x)*x-f(x)-x+1$ ogf]
A078012 18.9085 $[(x-1)/(x^3+x-1)$ ogf]
A078012 30.1137 $[-x^2*(2*x-3)/(x-1)/(x^3+x-1)$ lgdogf]
A078012 9.24873 $[{-a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0}$ ogf]
A078013 12.6585 $[-(-2*x^3+3*x^2)/(x^4+x^3+x^2-2*x+1)$ lgdogf]
A078013 14.4669 $[f(x)*x^3-f(x)*x+f(x)+x-1$ ogf]
A078013 20.2536 $[-(x-1)/(x^3-x+1)$ ogf]
A078013 37.0714 $[-x^2*(2*x-3)/(x-1)/(x^3-x+1)$ lgdogf]
A078013 9.90667 $[{-a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=0}$ ogf]
A078014 11.7643 $[-(-4*x^3+6*x^2)/(2*x^4+2*x^3+x^2-2*x+1)$ lgdogf]
A078014 13.445 $[2*f(x)*x^3-f(x)*x+f(x)+x-1$ ogf]
A078014 18.8230 $[-(x-1)/(x+1)/(2*x^2-2*x+1)$ ogf]
A078014 23.1972 $[-2*x^2*(2*x-3)/(x-1)/(x+1)/(2*x^2-2*x+1)$ lgdogf]
A078014 9.20688 $[{-a(n+3)+a(n+2)-2*a(n),a(0)=1,a(1)=0,a(2)=0}$ ogf]
A078015 10.5854 $[2*f(x)*x^3-f(x)*x^2+f(x)*x-f(x)-x+1$ ogf]
A078015 11.2818 $[-(-4*x^3+7*x^2-2*x)/(-2*x^4+3*x^3-2*x^2+2*x-1)$ lgdogf]
A078015 16.1777 $[(x-1)/(2*x^3-x^2+x-1)$ ogf]
A078015 22.7716 $[-x*(2+4*x^2-7*x)/(x-1)/(2*x^3-x^2+x-1)$ lgdogf]
A078015 7.72450 $[{a(n+3)-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1}$ ogf]
A078016 12.4195 $[-(-2*x^3+2*x^2+2*x)/(x^4+2*x^2-2*x+1)$ lgdogf]
A078016 15.9344 $[-(x-1)/(x^3+x^2-x+1)$ ogf]
A078016 26.3532 $[-2*x*(-1-x+x^2)/(x-1)/(x^3+x^2-x+1)$ lgdogf]
A078016 7.60833 $[{-a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-1}$ ogf]
A078016 7.74794 $[-(12*f(x)-11)*(f(x)*x^3+f(x)*x^2-f(x)*x+f(x)+x-1)$ ogf]
A078017 10.7704 $[-(-4*x^3+5*x^2+2*x)/(-2*x^4+x^3+2*x^2-2*x+1)$ lgdogf]
A078017 15.4443 $[-(x-1)/(2*x^3+x^2-x+1)$ ogf]
A078017 22.7135 $[-x*(-2-5*x+4*x^2)/(x-1)/(2*x^3+x^2-x+1)$ lgdogf]
A078017 7.37432 $[{-a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1}$ ogf]
A078017 7.50963 $[-(59*f(x)-58)*(2*f(x)*x^3+f(x)*x^2-f(x)*x+f(x)+x-1)$ ogf]
A078018 13.3446 $[-(6*x^2-x)/(-5*x+1)$ revogf]
A078018 31.9545 $[x*(-1+6*x)/(5*x-1)$ revogf]
A078018 9.91690 $[-1/2*(5*x-1+(1-14*x+25*x^2)^{(1/2)})/(1-14*x+25*x^2)^{(1/2)}/x$ lgdogf]
A078018 9.95192 $[-6*f(x)^2*x+5*f(x)*x+f(x)-1$ ogf]
A078019 11.5886 $[-(2*x^3-5*x^2+4*x)/(x^4-3*x^3+3*x^2-2*x+1)$ lgdogf]
A078019 16.6175 $[(x-1)/(x^3-2*x^2+x-1)$ ogf]
A078019 25.4534 $[-x*(4-5*x+2*x^2)/(x-1)/(x^3-2*x^2+x-1)$ lgdogf]
A078019 7.93450 $[{-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-2}$ ogf]
A078019 8.00663 $[-(49*f(x)-113)*(f(x)*x^3-2*f(x)*x^2+f(x)*x-f(x)-x+1)$ ogf]
A078020 10.7424 $[{-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=0}$ ogf]
A078020 13.8116 $[2*f(x)*x^2-f(x)*x+f(x)+x-1$ ogf]
A078020 14.5022 $[-(-2*x^2+4*x)/(-2*x^3+3*x^2-2*x+1)$ lgdogf]
A078020 19.3363 $[-(x-1)/(2*x^2-x+1)$ ogf]
A078020 24.1868 $[-1/2*(-1-x+(1-2*x-7*x^2)^{(1/2)})/(2*x+1)$ revogf]
A078020 33.6888 $[-2*x*(x-2)/(x-1)/(2*x^2-x+1)$ lgdogf]
A078021 11.1638 $[-(-2*x^3+x^2+4*x)/(-x^4-x^3+3*x^2-2*x+1)$ lgdogf]
A078021 16.0085 $[-(x-1)/(x^3+2*x^2-x+1)$ ogf]
A078021 24.6484 $[-x*(-4-x+2*x^2)/(x-1)/(x^3+2*x^2-x+1)$ lgdogf]
A078021 7.64370 $[{-a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2}$ ogf]
A078021 7.71319 $[-(153*f(x)-89)*(f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)+x-1)$ ogf]
A078022 11.6082 $[-(-4*x^3+4*x^2+4*x)/(-2*x^4+3*x^2-2*x+1)$ lgdogf]
A078022 14.8935 $[-(x-1)/(2*x^3+2*x^2-x+1)$ ogf]
A078022 7.11132 $[{-a(n+3)+a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-2}$ ogf]
A078022 9.74514 $[-2*f(x)*x^3-2*f(x)*x^2+f(x)*x-f(x)-x+1$ ogf]

A078023 11.0416 $[-(-4*x^3+4*x^2+4*x-1)/(-2*x^4+2*x^2+x-1) \text{ lgdogf}]$
 A078023 16.2243 $[(x-1)/(2*x^3+2*x^2-1) \text{ ogf}]$
 A078023 18.7539 $[-(1-4*x+4*x^3-4*x^2)/(x-1)/(2*x^3+2*x^2-1) \text{ lgdogf}]$
 A078023 8.45737 $[\{a(n+3)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
 A078023 8.83325 $[-(f(x)-13)*(2*f(x)*x^3+2*f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078024 10.6724 $[-(2*x^3-x^2-4*x+1)/(x^4+x^3-2*x^2-x+1) \text{ lgdogf}]$
 A078024 17.4243 $[(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
 A078024 21.2508 $[-(1-4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
 A078024 9.08289 $[\{a(n+3)-2*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
 A078024 9.38233 $[-(11*f(x)+13)*(f(x)*x^3+2*f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078025 16.2123 $[-(x-1)/(2*x^3-2*x^2+1) \text{ ogf}]$
 A078025 8.45109 $[\{-a(n+3)+2*a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
 A078025 8.92586 $[-(f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2+f(x)+x-1) \text{ ogf}]$
 A078025 9.93002 $[-(-4*x^3+8*x^2-4*x+1)/(-2*x^4+4*x^3-2*x^2-x+1) \text{ lgdogf}]$
 A078026 10.3256 $[-(-4*x^3+5*x^2+2*x-1)/(-2*x^4+x^3+x^2+x-1) \text{ lgdogf}]$
 A078026 16.8581 $[(x-1)/(2*x^3+x^2-1) \text{ ogf}]$
 A078026 20.4608 $[-(1-2*x+4*x^3-5*x^2)/(x-1)/(2*x^3+x^2-1) \text{ lgdogf}]$
 A078026 8.78771 $[\{-a(n+3)+a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
 A078026 9.71819 $[(3*f(x)-4)*(2*f(x)*x^3+f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078027 11.7453 $[-(-2*x^3+2*x^2+2*x-1)/(-x^4+x^2+x-1) \text{ lgdogf}]$
 A078027 17.2584 $[(x-1)/(x^3+x^2-1) \text{ ogf}]$
 A078027 22.2543 $[-(1-2*x+2*x^3-2*x^2)/(x-1)/(x^3+x^2-1) \text{ lgdogf}]$
 A078027 8.99643 $[\{a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
 A078027 9.50185 $[-(f(x)-3)*(f(x)*x^3+f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078028 10.6254 $[-(-4*x^3+7*x^2-2*x+1)/(-2*x^4+3*x^3-x^2-x+1) \text{ lgdogf}]$
 A078028 17.3476 $[-(x-1)/(2*x^3-x^2+1) \text{ ogf}]$
 A078028 22.2920 $[-(-1+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2+1) \text{ lgdogf}]$
 A078028 9.04288 $[\{-a(n+3)+a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
 A078028 9.55091 $[-(f(x)-4)*(2*f(x)*x^3-f(x)*x^2+f(x)+x-1) \text{ ogf}]$
 A078029 10.8637 $[\{-a(n+3)+2*a(n), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
 A078029 11.9820 $[-(4*x^3-6*x^2+1)/(2*x^4-2*x^3-x+1) \text{ lgdogf}]$
 A078029 12.1608 $[(2*f(x)-3)*(2*f(x)*x^3-f(x)-x+1) \text{ ogf}]$
 A078029 19.8725 $[(x-1)/(2*x^3-1) \text{ ogf}]$
 A078029 25.3203 $[-(2*x-1)*(2*x^2-2*x-1)/(x-1)/(2*x^3-1) \text{ lgdogf}]$
 A078030 10.8637 $[\{a(n+3)+2*a(n), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
 A078030 11.9820 $[-(4*x^3-6*x^2-1)/(2*x^4-2*x^3+x-1) \text{ lgdogf}]$
 A078030 18.1061 $[-2*f(x)*x^3-f(x)-x+1 \text{ ogf}]$
 A078030 19.8725 $[-(x-1)/(2*x^3+1) \text{ ogf}]$
 A078030 29.1567 $[-(-1-6*x^2+4*x^3)/(x-1)/(2*x^3+1) \text{ lgdogf}]$
 A078031 11.2132 $[-(2*x^3-4*x^2+2*x+1)/(x^4-2*x^3+x^2-x+1) \text{ lgdogf}]$
 A078031 18.3073 $[(x-1)/(x^3-x^2-1) \text{ ogf}]$
 A078031 26.3967 $[-(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-1) \text{ lgdogf}]$
 A078031 9.4549 $[(19*f(x)+2)*(f(x)*x^3-f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078031 9.54318 $[\{a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
 A078032 12.3459 $[-(2*x^3-2*x^2-2*x-1)/(x^4-x^2+x-1) \text{ lgdogf}]$
 A078032 18.1409 $[-(x-1)/(x^3+x^2+1) \text{ ogf}]$
 A078032 26.0748 $[-(2*x^3-2*x^2-2*x-1)/(x-1)/(x^3+x^2+1) \text{ lgdogf}]$
 A078032 9.45643 $[\{a(n+3)+a(n+1)+a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
 A078032 9.98768 $[-(f(x)-1)*(f(x)*x^3+f(x)*x^2+f(x)+x-1) \text{ ogf}]$
 A078033 10.6360 $[-(4*x^3-5*x^2-2*x-1)/(2*x^4-x^3-x^2+x-1) \text{ lgdogf}]$
 A078033 11.0504 $[f(x)*(2*f(x)*x^3+f(x)*x^2+f(x)+x-1) \text{ ogf}]$
 A078033 17.3650 $[-(x-1)/(x+1)/(2*x^2-x+1) \text{ ogf}]$
 A078033 20.6197 $[-(-1-2*x-5*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2-x+1) \text{ lgdogf}]$
 A078033 9.05195 $[\{a(n+3)+a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
 A078034 10.4908 $[-(4*x^3-8*x^2+4*x+1)/(2*x^4-4*x^3+2*x^2-x+1) \text{ lgdogf}]$
 A078034 17.1279 $[(x-1)/(2*x^3-2*x^2-1) \text{ ogf}]$
 A078034 21.4857 $[-(1+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-1) \text{ lgdogf}]$
 A078034 8.92837 $[\{a(n+3)+2*a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=-2\} \text{ ogf}]$
 A078034 9.32519 $[-(57*f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078035 10.5011 $[-(2*x^3-5*x^2+4*x+1)/(x^4-3*x^3+2*x^2-x+1) \text{ lgdogf}]$
 A078035 17.1447 $[(x-1)/(x^3-2*x^2-1) \text{ ogf}]$
 A078035 22.7997 $[-(1+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2-1) \text{ lgdogf}]$
 A078035 8.93713 $[\{a(n+3)+2*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-2\} \text{ ogf}]$
 A078035 9.13141 $[-(121*f(x)+19)*(f(x)*x^3-2*f(x)*x^2-f(x)-x+1) \text{ ogf}]$
 A078036 10.5484 $[-(2*x^3-x^2-4*x-1)/(x^4+x^3-2*x^2+x-1) \text{ lgdogf}]$
 A078036 17.2219 $[-(x-1)/(x^3+2*x^2+1) \text{ ogf}]$
 A078036 22.7997 $[-(x+1)*(2*x^2-3*x-1)/(x-1)/(x^3+2*x^2+1) \text{ lgdogf}]$
 A078036 8.97738 $[\{a(n+3)+2*a(n+1)+a(n), a(0)=1, a(1)=-1, a(2)=-2\} \text{ ogf}]$
 A078036 9.27334 $[-(69*f(x)-49)*(f(x)*x^3+2*f(x)*x^2+f(x)+x-1) \text{ ogf}]$
 A078037 11.4502 $[-(4*x^3-4*x^2-4*x-1)/(2*x^4-2*x^2+x-1) \text{ lgdogf}]$
 A078037 13.0859 $[2*f(x)*x^3+2*f(x)*x^2+f(x)+x-1 \text{ ogf}]$

A078037 16.8248 $[-(x-1)/(2*x^3+2*x^2+1) \text{ ogf}]$
A078037 20.7269 $[-(-1-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2+1) \text{ lgdogf}]$
A078037 8.77035 $[{\{a(n+3)+2*a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=-2\}} \text{ ogf}]$
A078038 11.0228 $[-(-2*x^3+x^2+4*x-2)/(-x^4-x^3+3*x^2-1) \text{ lgdogf}]$
A078038 15.8063 $[(x-1)/(x^3+2*x^2-x-1) \text{ ogf}]$
A078038 23.3760 $[-(2*x-1)*(x^2-2)/(x-1)/(x^3+2*x^2-x-1) \text{ lgdogf}]$
A078038 7.47976 $[{\{a(n+3)+a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=4\}} \text{ ogf}]$
A078038 7.82928 $[-(f(x)+1)*(f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
A078039 10.9503 $[-(-2*x^3+5*x^2-4*x+2)/(-x^4+3*x^3-3*x^2+1) \text{ lgdogf}]$
A078039 15.7023 $[-(x-1)/(x^3-2*x^2+x+1) \text{ ogf}]$
A078039 20.4201 $[-(-2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+x+1) \text{ lgdogf}]$
A078039 7.43054 $[{-a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=4} \text{ ogf}]$
A078039 7.77777 $[-(3*f(x)-1)*(f(x)*x^3-2*f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078040 10.3060 $[-(-4*x^3+8*x^2-4*x+2)/(-2*x^4+4*x^3-3*x^2+1) \text{ lgdogf}]$
A078040 14.7784 $[-(x-1)/(2*x^3-2*x^2+x+1) \text{ ogf}]$
A078040 17.5499 $[-2*(-1+2*x-4*x^2+2*x^3)/(x-1)/(2*x^3-2*x^2+x+1) \text{ lgdogf}]$
A078040 6.99337 $[{-a(n+3)-a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=-2, a(2)=4} \text{ ogf}]$
A078040 7.32015 $[-(2*f(x)-1)*(2*f(x)*x^3-2*f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078041 11.3816 $[-(-4*x^3+5*x^2+2*x-2)/(-2*x^4+x^3+2*x^2-1) \text{ lgdogf}]$
A078041 16.3208 $[(x-1)/(2*x^3+x^2-x-1) \text{ ogf}]$
A078041 22.5612 $[-(2-2*x-5*x^2+4*x^3)/(x-1)/(x^2-1-x+2*x^3) \text{ lgdogf}]$
A078041 7.72324 $[{-a(n+3)-a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=-2, a(2)=3} \text{ ogf}]$
A078041 8.23811 $[(31*f(x)-16)*(2*f(x)*x^3+f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
A078042 11.1653 $[-(-2*x^3+4*x^2-2*x+2)/(-x^4+2*x^3-2*x^2+1) \text{ lgdogf}]$
A078042 16.0107 $[-(x-1)/(x^3-x^2+x+1) \text{ ogf}]$
A078042 23.0543 $[-2*(-1+x-2*x^2+x^3)/(x-1)/(x^3-x^2+x+1) \text{ lgdogf}]$
A078042 7.57648 $[{-a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=3} \text{ ogf}]$
A078042 7.93052 $[(222*f(x)+157)*(f(x)*x^3-f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078043 10.2543 $[-(4*x^3-7*x^2+2*x-2)/(2*x^4-3*x^3+2*x^2-1) \text{ lgdogf}]$
A078043 14.7043 $[-(x-1)/(2*x+1)/(x^2-x+1) \text{ ogf}]$
A078043 6.95827 $[{-a(n+3)-a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=3} \text{ ogf}]$
A078043 7.42215 $[(41*f(x)-56)*(2*f(x)*x^3-f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078044 10.3931 $[f(x)*(2*f(x)*x^3+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078044 11.1149 $[-(-4*x^3+6*x^2+2)/(-2*x^4+2*x^3-x^2+1) \text{ lgdogf}]$
A078044 17.7838 $[-(x-1)/(2*x^3+x+1) \text{ ogf}]$
A078044 23.1036 $[-2*(-1-3*x^2+2*x^3)/(x-1)/(2*x^3+x+1) \text{ lgdogf}]$
A078044 8.51351 $[{-a(n+3)-a(n+2)-2*a(n), a(0)=1, a(1)=-2, a(2)=2} \text{ ogf}]$
A078045 12.0145 $[-(4*x^3-7*x^2+2*x+2)/(2*x^4-3*x^3+1) \text{ lgdogf}]$
A078045 15.4148 $[(x-1)/(2*x^3-x^2-x-1) \text{ ogf}]$
A078045 20.7783 $[-(2+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-x-1) \text{ lgdogf}]$
A078045 7.29451 $[{\{a(n+3)+a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=1\}} \text{ ogf}]$
A078045 7.49528 $[-(225*f(x)-8)*(2*f(x)*x^3-f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
A078046 12.6383 $[-(2*x^3-4*x^2+2*x+2)/(x^4-2*x^3+1) \text{ lgdogf}]$
A078046 16.2152 $[(x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A078046 24.6534 $[-2*(1+x-2*x^2+x^3)/(x-1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A078046 7.67327 $[{\{a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=1\}} \text{ ogf}]$
A078046 8.18482 $[(74*f(x)+11)*(f(x)*x^3-f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
A078047 12.5814 $[-(4*x^3-5*x^2-2*x-2)/(2*x^4-x^3-1) \text{ lgdogf}]$
A078047 16.1422 $[-(x-1)/(2*x^3+x^2+x+1) \text{ ogf}]$
A078047 21.6967 $[-(-2-2*x-5*x^2+4*x^3)/(x-1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A078047 7.63871 $[{\{a(n+3)+a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=-2, a(2)=1\}} \text{ ogf}]$
A078047 7.84895 $[-(41*f(x)-16)*(2*f(x)*x^3+f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078048 10.2626 $[-(4*x^3-8*x^2+4*x+2)/(2*x^4-4*x^3+x^2+1) \text{ lgdogf}]$
A078048 14.7162 $[(x-1)/(2*x^3-2*x^2-x-1) \text{ ogf}]$
A078048 18.4471 $[-2*(1+2*x-4*x^2+2*x^3)/(x-1)/(2*x^3-2*x^2-x-1) \text{ lgdogf}]$
A078048 7.02666 $[{\{a(n+3)+a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=0\}} \text{ ogf}]$
A078048 7.28933 $[-(9*f(x)-8)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
A078049 11.0430 $[-(2*x^3-5*x^2+4*x+2)/(x^4-3*x^3+x^2+1) \text{ lgdogf}]$
A078049 15.8352 $[(x-1)/(x^3-2*x^2-x-1) \text{ ogf}]$
A078049 21.5741 $[-(2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2-x-1) \text{ lgdogf}]$
A078049 7.56096 $[{\{a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=0\}} \text{ ogf}]$
A078049 7.6997 $[-(25*f(x)-22)*(f(x)*x^3-2*f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
A078050 10.3653 $[{-a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=-2} \text{ ogf}]$
A078050 14.1660 $[-(-2*x^2+4*x+2)/(-2*x^3+x^2+1) \text{ lgdogf}]$
A078050 18.8880 $[-(x-1)/(2*x^2+x+1) \text{ ogf}]$
A078050 22.6917 $[-1/2*(x-1+(-(1+x)*(7*x-1))^(1/2))/(2*x+1) \text{ revogf}]$
A078050 28.1927 $[-2*(-1-2*x+x^2)/(x-1)/(1+x+2*x^2) \text{ lgdogf}]$
A078050 9.55009 $[-(f(x)-1)*(2*f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A078051 11.4272 $[-(-2*x^3+x^2+4*x+2)/(-x^4-x^3+x^2+1) \text{ lgdogf}]$
A078051 16.3862 $[-(x-1)/(x^3+2*x^2+x+1) \text{ ogf}]$
A078051 23.2813 $[-(-2-4*x-x^2+2*x^3)/(x-1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$

- A078051 7.82404 [$\{a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=-2, a(2)=0\}$ ogf]
- A078051 8.27113 [$(31*f(x)-58)*(f(x)*x^3+2*f(x)*x^2+f(x)*x+f(x)+x-1)$ ogf]
- A078052 12.7961 [$(-4*x^3+4*x^2+4*x+2)/(-2*x^4+x^2+1)$ lgdogf]
- A078052 16.4176 [$(x-1)/(x+1)/(2*x^2+1)$ ogf]
- A078052 21.0475 [$-2*(-1-2*x-2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+1)$ lgdogf]
- A078052 7.83905 [$\{-a(n+3)-a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=0\}$ ogf]
- A078052 8.13209 [$(-f(x)-2)*(2*f(x)*x^3+2*f(x)*x^2+f(x)*x+f(x)+x-1)$ ogf]
- A078053 10.5815 [$(-4*x^3+4*x^2+4*x-3)/(-2*x^4+4*x^2-x-1)$ lgdogf]
- A078053 14.3749 [$(x-1)/(2*x^3+2*x^2-2*x-1)$ ogf]
- A078053 17.3757 [$(-3-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2-2*x-1)$ lgdogf]
- A078053 6.80240 [$\{a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-3, a(2)=8\}$ ogf]
- A078053 7.12026 [$(-9*f(x)-5)*(2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x-f(x)-x+1)$ ogf]
- A078054 14.6128 [$(x-1)/(x^3-2*x^2+2*x+1)$ ogf]
- A078054 17.9589 [$(-3+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+2*x+1)$ lgdogf]
- A078054 6.91499 [$\{-a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=8\}$ ogf]
- A078054 7.1053 [$(-39*f(x)-19)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+f(x)+x-1)$ ogf]
- A078054 9.68099 [$(-2*x^3-5*x^2+4*x-3)/(x^4-3*x^3+4*x^2-x-1)$ lgdogf]
- A078055 14.9940 [$(x-1)/(2*x^3-2*x^2+2*x+1)$ ogf]
- A078055 17.6246 [$(-3+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2+2*x+1)$ lgdogf]
- A078055 7.09538 [$\{-a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=-3, a(2)=8\}$ ogf]
- A078055 7.5684 [$(31*f(x)-23)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x+f(x)+x-1)$ ogf]
- A078055 9.93354 [$(-4*x^3-8*x^2+4*x-3)/(2*x^4-4*x^3+4*x^2-x-1)$ lgdogf]
- A078056 11.0711 [$(-2*x^3-2*x^2-2*x+3)/(x^4-3*x^2+x+1)$ lgdogf]
- A078056 15.0400 [$(x-1)/(x^3+x^2-2*x-1)$ ogf]
- A078056 19.9693 [$(-3-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2-2*x-1)$ lgdogf]
- A078056 7.11714 [$\{-a(n+3)-2*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=-3, a(2)=7\}$ ogf]
- A078056 7.51999 [$(273*f(x)+10)*(f(x)*x^3+f(x)*x^2-2*f(x)*x-f(x)-x+1)$ ogf]
- A078057 10.2704 [$\{a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=3\}$ ogf]
- A078057 13.1590 [$(-x^2-2*x-3)/(-x^3-3*x^2-x+1)$ lgdogf]
- A078057 18.7150 [$(x+1)/(x^2+2*x-1)$ ogf]
- A078057 21.7977 [$1/2/(1+x)*(-2*x-1+(8*x^2+8*x+1)^(1/2))$ revogf]
- A078057 27.6104 [$(-3+2*x+x^2)/(x+1)/(x^2+2*x-1)$ lgdogf]
- A078057 9.90793 [$(8*f(x)+1)*(f(x)*x^2+2*f(x)*x-f(x)+x+1)$ ogf]
- A078058 14.5032 [$(x-1)/(x^3-x^2+2*x+1)$ ogf]
- A078058 18.7461 [$(-3+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2+2*x+1)$ lgdogf]
- A078058 6.86313 [$\{-a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=7\}$ ogf]
- A078058 7.39106 [$(9*f(x)+26)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+f(x)+x-1)$ ogf]
- A078058 9.60839 [$(-2*x^3+4*x^2-2*x+3)/(-x^4+2*x^3-3*x^2+x+1)$ lgdogf]
- A078059 14.9525 [$(x-1)/(2*x^3-x^2+2*x+1)$ ogf]
- A078059 18.4421 [$(-3+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2+2*x+1)$ lgdogf]
- A078059 7.07571 [$\{-a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-3, a(2)=7\}$ ogf]
- A078059 7.69397 [$(f(x)+7)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x+f(x)+x-1)$ ogf]
- A078059 9.90600 [$(-4*x^3+7*x^2-2*x+3)/(-2*x^4+3*x^3-3*x^2+x+1)$ lgdogf]
- A078060 10.5813 [$(-4*x^3-6*x^2+3)/(2*x^4-2*x^3-2*x^2+x+1)$ lgdogf]
- A078060 17.8706 [$(x-1)/(2*x^3-2*x-1)$ ogf]
- A078060 8.55506 [$\{a(n+3)+2*a(n+2)-2*a(n), a(0)=1, a(1)=-3, a(2)=6\}$ ogf]
- A078060 8.74104 [$(272*f(x)-11)*(2*f(x)*x^3-2*f(x)*x-f(x)-x+1)$ ogf]
- A078061 10.9036 [$(-2*x^3+3*x^2+3)/(-x^4+x^3-2*x^2+x+1)$ lgdogf]
- A078061 18.4150 [$(x-1)/(x^3+2*x+1)$ ogf]
- A078061 24.8752 [$(-3-3*x^2+2*x^3)/(x-1)/(x^3+2*x+1)$ lgdogf]
- A078061 8.81567 [$\{a(n+3)+2*a(n+2)+a(n), a(0)=1, a(1)=-3, a(2)=6\}$ ogf]
- A078061 9.31092 [$(7*f(x)-5)*(f(x)*x^3+2*f(x)*x+f(x)+x-1)$ ogf]
- A078062 10.1664 [$(-4*x^3+6*x^2+3)/(-2*x^4+2*x^3-2*x^2+x+1)$ lgdogf]
- A078062 17.1700 [$(x-1)/(2*x^3+2*x+1)$ ogf]
- A078062 21.9033 [$(-3-6*x^2+4*x^3)/(x-1)/(2*x^3+2*x+1)$ lgdogf]
- A078062 8.21966 [$\{a(n+3)+2*a(n+2)+2*a(n), a(0)=1, a(1)=-3, a(2)=6\}$ ogf]
- A078062 8.98427 [$(11*f(x)+7)*(2*f(x)*x^3+2*f(x)*x+f(x)+x-1)$ ogf]
- A078063 15.0308 [$(x-1)/(2*x^3-x^2-2*x-1)$ ogf]
- A078063 19.4280 [$(-3+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-2*x-1)$ lgdogf]
- A078063 7.11279 [$\{a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=-3, a(2)=5\}$ ogf]
- A078063 7.58697 [$(141*f(x)+4)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-f(x)-x+1)$ ogf]
- A078063 9.95790 [$(-4*x^3+7*x^2-2*x-3)/(-2*x^4+3*x^3+x^2-x-1)$ lgdogf]
- A078064 10.0450 [$(-2*x^3+4*x^2-2*x-3)/(-x^4+2*x^3+x^2-x-1)$ lgdogf]
- A078064 15.1622 [$(x-1)/(x^3-x^2-2*x-1)$ ogf]
- A078064 7.17499 [$\{-a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=-3, a(2)=5\}$ ogf]
- A078064 7.58112 [$(191*f(x)+26)*(f(x)*x^3-f(x)*x^2-2*f(x)*x-f(x)-x+1)$ ogf]
- A078065 11.4346 [$(-2*x^3+2*x^2+2*x+3)/(-x^4-x^2+x+1)$ lgdogf]
- A078065 15.5338 [$(x-1)/(x^3+x^2+2*x+1)$ ogf]
- A078065 20.3219 [$(-3-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2+2*x+1)$ lgdogf]
- A078065 7.35080 [$\{-a(n+3)-2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=5\}$ ogf]
- A078065 7.62305 [$(3*f(x)-26)*(f(x)*x^3+f(x)*x^2+2*f(x)*x+f(x)+x-1)$ ogf]

A078066 15.0369 $[-(x-1)/(2*x+1)/(x^2+1) \text{ ogf}]$
 A078066 19.6000 $[-(-3-2*x-5*x^2+4*x^3)/(x-1)/(1+2*x)/(1+x^2) \text{ lgdogf}]$
 A078066 7.11569 $[\{a(n+3)+2*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=-3, a(2)=5\} \text{ ogf}]$
 A078066 7.66305 $[(29*f(x)-4)*(2*f(x)*x^3+f(x)*x^2+2*f(x)*x+f(x)+x-1) \text{ ogf}]$
 A078066 9.96196 $[-(-4*x^3+5*x^2+2*x+3)/(-2*x^4+x^3-x^2+x+1) \text{ lgdogf}]$
 A078067 11.0990 $[-(4*x^3-8*x^2+4*x+3)/(2*x^4-4*x^3+x+1) \text{ lgdogf}]$
 A078067 15.0778 $[(x-1)/(2*x^3-2*x^2-2*x-1) \text{ ogf}]$
 A078067 18.4629 $[-(3+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-2*x-1) \text{ lgdogf}]$
 A078067 7.13504 $[\{a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=-3, a(2)=4\} \text{ ogf}]$
 A078067 7.68389 $[(15*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A078068 11.4486 $[-(2*x^3-5*x^2+4*x+3)/(x^4-3*x^3+x+1) \text{ lgdogf}]$
 A078068 15.5528 $[(x-1)/(x^3-2*x^2-2*x-1) \text{ ogf}]$
 A078068 20.0663 $[-(3+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2-2*x-1) \text{ lgdogf}]$
 A078068 7.35983 $[\{a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=4\} \text{ ogf}]$
 A078068 7.77643 $[(649*f(x)+79)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A078069 10.166 $[(f(x)-4)*(2*f(x)*x^2+2*f(x)*x+f(x)+x-1) \text{ ogf}]$
 A078069 10.5380 $[\{a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=-3\} \text{ ogf}]$
 A078069 15.4306 $[-(2*x^2-4*x-3)/(2*x^3-x-1) \text{ lgdogf}]$
 A078069 19.2025 $[-(x-1)/(2*x^2+2*x+1) \text{ ogf}]$
 A078069 22.8400 $[-1/2*(-1+2*x+(1-8*x-4*x^2)^{1/2})/(2*x+1) \text{ revogf}]$
 A078069 26.7554 $[-(-3-4*x+2*x^2)/(x-1)/(2*x^2+2*x+1) \text{ lgdogf}]$
 A078070 12.4020 $[-(x-1)/(x^2+x+1)/(x+1) \text{ ogf}]$
 A078070 19.8795 $[-(-3-4*x-x^2+2*x^3)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
 A078070 26.2167 $[x^2+x-3 \text{ ogf_with_Euler_transform}]$
 A078070 5.86879 $[\{-a(n+3)-2*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=4\} \text{ ogf}]$
 A078070 6.26004 $[(3*f(x)+109)*(f(x)*x^3+2*f(x)*x^2+2*f(x)*x+f(x)+x-1) \text{ ogf}]$
 A078070 9.12922 $[-(-2*x^3+x^2+4*x+3)/(-x^4-x^3+x+1) \text{ lgdogf}]$
 A078071 13.0555 $[-(4*x^3-4*x^2-4*x-3)/(2*x^4-x-1) \text{ lgdogf}]$
 A078071 15.7652 $[-(x-1)/(2*x^3+2*x^2+2*x+1) \text{ ogf}]$
 A078071 19.0419 $[-(-3-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
 A078071 7.46029 $[\{-a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=-3, a(2)=4\} \text{ ogf}]$
 A078071 7.73661 $[-(f(x)-53)*(2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+f(x)+x-1) \text{ ogf}]$
 A078100 10.9995 $[-(4*x^2-9*x+4)/(6*x^3-15*x^2+9*x-1) \text{ ogf}]$
 A078100 5.45578 $[-(173391*f(x)+84176)*(6*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+4*x^2-f(x)-9*x+4) \text{ ogf}]$
 A078100 5.87907 $[\{-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n), a(0)=4, a(1)=27, a(2)=187\} \text{ ogf}]$
 A078100 9.70717 $[-(27-112*x+24*x^4-108*x^3+171*x^2)/(4*x^2-9*x+4)/(6*x^3-15*x^2+9*x-1) \text{ lgdogf}]$
 A078112 16.6243 $[-2*(1-3*x+3*x^5-3*x^4+6*x^2)/(x-1)/(x^2+1)/(2*x^3-x^2+1) \text{ lgdogf}]$
 A078112 8.50831 $[x*(2*x^3-x^2+1)/(x^2+1)^2/(x-1)^2 \text{ ogf}]$
 A078113 4.47094 $[-(3394*f(x)+16541)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+3*x^2+f(x)-4*x-2) \text{ ogf}]$
 A078113 4.87014 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=2, a(1)=6, a(2)=7\} \text{ ogf}]$
 A078113 8.94190 $[-(3*x^2-4*x-2)/(x-1)/(2*x^2-1) \text{ ogf}]$
 A078126 12.1225 $[(x^3-2*x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A078126 16.0075 $[-(1-2*x+x^4-2*x^3-4*x^2)/(x-1)/(1+x)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
 A078126 4.24594 $[\{(3*n+13)*a(n+1)+(-2*n-6)*a(n+2)+(-3*n-11)*a(n+3)+(2*n+8)*a(n+4), a(0)=-1, a(1)=-1, a(2)=0, a(3)=1\} \text{ ogf}]$
 A078126 6.97043 $[(8*f(x)-15)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+2*x^2-f(x)+x-1) \text{ ogf}]$
 A078126 8.71303 $[-(x^4-2*x^3-4*x^2-2*x+1)/(x^5-2*x^4-2*x^3+3*x^2+x-1) \text{ lgdogf}]$
 A078137 7.75813 $[-(x^12-x^11+x^9-x^8+2*x^6-2*x^5+2*x^4-2*x^3+3*x^2-4)/(x-1)^2 \text{ ogf}]$
 A078191 6.76976 $[-(10*f(x)*x^2-11*f(x)*x+f(x)-1)^2 \text{ ogf}]$
 A078222 6.68414 $[(13*f(x)-14)*(-32*x^4+10*f(x)*x^2-16*x^3-12*x^2-f(x)+4*x+2) \text{ ogf}]$
 A078222 8.47106 $[2*(2*x+1)*(80*x^4-20*x^3-6*x^2+2*x+1)/(10*x^2-1)/(16*x^4+8*x^3+6*x^2-2*x-1) \text{ lgdogf}]$
 A078222 9.39655 $[2*(16*x^4+8*x^3+6*x^2-2*x-1)/(10*x^2-1) \text{ ogf}]$
 A078226 15.3268 $[27-27*f(x)+9*f(x)^2-f(x)^3 \text{ lgdegf}]$
 A078226 8.34804 $[-(3*f(x)*x-f(x)+1)^3 \text{ ogf}]$
 A078227 7.32473 $[-(2*f(x)*x-f(x)+2)^3 \text{ ogf}]$
 A078254 3.81283 $[3/2+3/2*(88*x^12+1)^{1/2} \text{ ogf_with_Euler_transform}]$
 A078309 11.8794 $[-(4+10*x+3*x^5+15*x^3+9*x^4+19*x^2)/(x-1)/(3*x^3+3*x^2+3*x+1)/(x^2+x+1) \text{ lgdogf}]$
 A078309 12.4610 $[(3*x^3+3*x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A078309 5.14857 $[\{(5*n+16)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-11)*a(n+4), a(0)=1, a(1)=4, a(2)=7, a(3)=11\} \text{ ogf}]$
 A078309 7.04764 $[(15*f(x)+401)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
 A078315 11.6623 $[(x^48-x^47+x^45-x^44+x^4-x^3-1)/(x-1) \text{ ogf}]$
 A078315 9.09045 $[(1+3*x^4-6*x^3+44*x^45-88*x^44+44*x^43+47*x^48-94*x^47+47*x^46+3*x^2)/(x-1)/(x^48-x^47+x^45-x^44+x^4-x^3-1) \text{ lgdogf}]$
 A078338 9.71856 $[-(x^9+x^8-x^7+x^5+x^4+x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
 A078339 8.62371 $[-(3*x^9+2*x^8+x^7+2*x^6+2*x^5+x^4-x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
 A078343 11.8580 $[-(4*x^2-2*x+2)/(4*x^3+7*x^2-6*x+1) \text{ lgdogf}]$

A078343 16.8647 $[-(4*x-1)/(x^2+2*x-1) \text{ ogf}]$
A078343 18.7152 $[-1/2*(-1+2*x+(1+12*x+8*x^2)^{(1/2)})/(4+x) \text{ revogf}]$
A078343 21.3889 $[-2*(1-x+2*x^2)/(-1+4*x)/(x^2+2*x-1) \text{ lgdogf}]$
A078343 8.92837 $[(f(x)+2)*(f(x)*x^2+2*f(x)*x-f(x)+4*x-1) \text{ ogf}]$
A078343 9.25502 $[\{a(n+2)-2*a(n+1)-a(n), a(0)=-1, a(1)=2\} \text{ ogf}]$
A078344 10.4127 $[(3*x^3+2*x^2-1)/(x^3+x^2+2*x-1) \text{ ogf}]$
A078344 11.8457 $[(2-2*x+x^4+12*x^3-2*x^2)/(3*x^3+2*x^2-1)/(x^3+x^2+2*x-1) \text{ lgdogf}]$
A078344 5.12748 $[\{a(n+4)-2*a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=6\} \text{ ogf}]$
A078344 6.97760 $[-(x^4+12*x^3-2*x^2-2*x+2)/(-3*x^6-5*x^5-8*x^4+3*x^2+2*x-1) \text{ lgdogf}]$
A078344 7.2777 $[-f(x)*x^3-f(x)*x^2+3*x^3-2*f(x)*x+2*x^2+f(x)-1 \text{ ogf}]$
A078362 10.2562 $[-(2*x-13)/(x^2-13*x+1) \text{ lgdogf}]$
A078362 10.9017 $[-1/2*(-1-13*x+(15*x+1)^{(1/2)}*(11*x+1)^{(1/2)})/x \text{ revogf}]$
A078362 15.0827 $[1/(x^2-13*x+1) \text{ ogf}]$
A078362 21.8034 $[-(-13+2*x)/(x^2+1-13*x) \text{ lgdogf}]$
A078362 6.10489 $[\{-a(n+2)+13*a(n+1)-a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A078362 6.1049 $[(167*f(x)+2)*(f(x)*x^2-13*f(x)*x+f(x)-1) \text{ ogf}]$
A078363 13.9704 $[-(13*x-2)/(x^2-13*x+1) \text{ ogf}]$
A078363 16.9693 $[-(13-4*x+13*x^2)/(13*x-2)/(x^2+1-13*x) \text{ lgdogf}]$
A078363 6.91168 $[-(165*f(x)-161)*(f(x)*x^2-13*f(x)*x+f(x)+13*x-2) \text{ ogf}]$
A078363 7.81679 $[\{a(n+2)-13*a(n+1)+a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A078363 9.38014 $[-(-13*x^2+4*x-13)/(-13*x^3+171*x^2-39*x+2) \text{ lgdogf}]$
A078364 13.7814 $[1/(x^2-15*x+1) \text{ ogf}]$
A078364 19.8903 $[-(-15+2*x)/(x^2+1-15*x) \text{ lgdogf}]$
A078364 5.57818 $[(223*f(x)+2)*(f(x)*x^2-15*f(x)*x+f(x)-1) \text{ ogf}]$
A078364 5.57819 $[\{-a(n+2)+15*a(n+1)-a(n), a(0)=1, a(1)=15\} \text{ ogf}]$
A078364 9.37136 $[-(2*x-15)/(x^2-15*x+1) \text{ lgdogf}]$
A078364 9.94516 $[-1/2*(-15*x-1+(17*x+1)^{(1/2)}*(1+13*x)^{(1/2)})/x \text{ revogf}]$
A078365 12.0389 $[-(15-4*x+15*x^2)/(15*x-2)/(x^2+1-15*x) \text{ lgdogf}]$
A078365 4.93229 $[-(221*f(x)-217)*(f(x)*x^2-15*f(x)*x+f(x)+15*x-2) \text{ ogf}]$
A078365 5.57819 $[\{a(n+2)-15*a(n+1)+a(n), a(0)=2, a(1)=15\} \text{ ogf}]$
A078365 6.69383 $[-(-15*x^2+4*x-15)/(-15*x^3+227*x^2-45*x+2) \text{ lgdogf}]$
A078365 9.96953 $[-(15*x-2)/(x^2-15*x+1) \text{ ogf}]$
A078366 10.3068 $[-1/2*(-17*x-1+(15*x+1)^{(1/2)}*(19*x+1)^{(1/2)})/x \text{ revogf}]$
A078366 14.2707 $[1/(x^2-17*x+1) \text{ ogf}]$
A078366 20.6136 $[-(-17+2*x)/(x^2+1-17*x) \text{ lgdogf}]$
A078366 5.77623 $[(287*f(x)+2)*(f(x)*x^2-17*f(x)*x+f(x)-1) \text{ ogf}]$
A078366 5.77623 $[\{-a(n+2)+17*a(n+1)-a(n), a(0)=1, a(1)=17\} \text{ ogf}]$
A078366 9.70406 $[-(2*x-17)/(x^2-17*x+1) \text{ lgdogf}]$
A078367 10.3235 $[-(17*x-2)/(x^2-17*x+1) \text{ ogf}]$
A078367 12.4767 $[-(17-4*x+17*x^2)/(17*x-2)/(x^2+1-17*x) \text{ lgdogf}]$
A078367 5.1074 $[-(285*f(x)-281)*(f(x)*x^2-17*f(x)*x+f(x)+17*x-2) \text{ ogf}]$
A078367 5.77623 $[\{a(n+2)-17*a(n+1)+a(n), a(0)=2, a(1)=17\} \text{ ogf}]$
A078367 6.93147 $[-(-17*x^2+4*x-17)/(-17*x^3+291*x^2-51*x+2) \text{ lgdogf}]$
A078368 10.0368 $[-(2*x-19)/(x^2-19*x+1) \text{ lgdogf}]$
A078368 10.6684 $[-1/2*(-19*x-1+(17*x+1)^{(1/2)}*(21*x+1)^{(1/2)})/x \text{ revogf}]$
A078368 14.7600 $[1/(x^2-19*x+1) \text{ ogf}]$
A078368 21.3369 $[-(-19+2*x)/(x^2+1-19*x) \text{ lgdogf}]$
A078368 5.97427 $[(359*f(x)+2)*(f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$
A078368 5.97427 $[\{-a(n+2)+19*a(n+1)-a(n), a(0)=1, a(1)=19\} \text{ ogf}]$
A078369 10.6774 $[-(19*x-2)/(x^2-19*x+1) \text{ ogf}]$
A078369 12.9144 $[-(19-4*x+19*x^2)/(19*x-2)/(x^2+1-19*x) \text{ lgdogf}]$
A078369 5.28251 $[-(357*f(x)-353)*(f(x)*x^2-19*f(x)*x+f(x)+19*x-2) \text{ ogf}]$
A078369 5.97427 $[\{a(n+2)-19*a(n+1)+a(n), a(0)=2, a(1)=19\} \text{ ogf}]$
A078369 7.16913 $[-(-19*x^2+4*x-19)/(-19*x^3+363*x^2-57*x+2) \text{ lgdogf}]$
A078370 12.4284 $[-(-5*x^2-6*x-13)/(-5*x^3+7*x^2-7*x+5) \text{ lgdogf}]$
A078370 13.2433 $[-(5*x^2-2*x+5)/(x-1)^3 \text{ ogf}]$
A078370 22.6437 $[-(13+6*x+5*x^2)/(x-1)/(5*x^2-2*x+5) \text{ lgdogf}]$
A078370 7.08634 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=13, a(2)=29\} \text{ ogf}]$
A078370 7.27787 $[(5*f(x)-6)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-2*x+5) \text{ ogf}]$
A078371 12.5462 $[-(3*x^2-6*x-21)/(3*x^3-9*x^2+x+5) \text{ lgdogf}]$
A078371 13.3689 $[(3*x^2-6*x-5)/(x-1)^3 \text{ ogf}]$
A078371 22.8625 $[-3*(-7-2*x+x^2)/(x-1)/(3*x^2-6*x-5) \text{ lgdogf}]$
A078371 7.15351 $[(58*f(x)-749)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+6*x+5) \text{ ogf}]$
A078371 7.15351 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=21, a(2)=45\} \text{ ogf}]$
A078404 4.36923 $[(x^16-x^15+x^13+x^10-x^9+2*x^8-x^7+x^6+x^3-x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A078411 6.99350 $[(x^8+x^6+x^5+2*x^4+x^3+x^2+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A078427 4.94867 $[(3749901*f(x)-3359060)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x+100*x^2-f(x)-65*x+46) \text{ ogf}]$
A078427 5.26794 $[\{a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n), a(0)=46, a(1)=901, a(2)=13501\} \text{ ogf}]$
A078427 6.34198 $[-(1000*x^3-1200*x^2+1830*x-901)/(1000*x^4-1750*x^3+1275*x^2-571*x+46)$

lgdogf]
A078427 9.33177 $[-(100*x^2-65*x+46)/(x-1)/(10*x-1)^2 \text{ ogf}]$
A078427 9.72215 $[-(-901+1830*x+1000*x^3-1200*x^2)/(x-1)/(-1+10*x)/(100*x^2-65*x+46) \text{ lgdogf}]$
A078467 13.8242 $[-x*(x^2+x+1)/(x^4+x-1) \text{ ogf}]$
A078467 15.5312 $[-(2+2*x+2*x^5+3*x^4+4*x^3-x^2)/(x^2+x+1)/(x^4+x-1) \text{ lgdogf}]$
A078467 7.87979 $[-(2*x^5+3*x^4+4*x^3-x^2+2*x+2)/(x^6+x^5+x^4+x^3-1) \text{ lgdogf}]$
A078467 7.95939 $[(37*f(x)+41)*(f(x)*x^4+x^3+f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A078469 10.9718 $[(x^2+4*x-1)/(x^2+6*x-1) \text{ ogf}]$
A078469 17.2523 $[2*(1+x^2)/(x^2+4*x-1)/(x^2+6*x-1) \text{ lgdogf}]$
A078469 5.64566 $[\{a(n+3)-6*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=12\} \text{ ogf}]$
A078469 8.19018 $[-(2*x^2+2)/(-x^4-10*x^3-22*x^2+10*x-1) \text{ lgdogf}]$
A078469 8.19019 $[-f(x)*x^2-6*f(x)*x+x^2+f(x)+4*x-1 \text{ ogf}]$
A078476 11.5246 $[(3*x^4-x^3-2*x^2-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A078476 13.9864 $[-(-2-8*x+5*x^4+6*x^3-7*x^2)/(x-1)/(1+x)/(3*x^4-x^3-2*x^2-1) \text{ lgdogf}]$
A078476 6.32555 $[-(118*f(x)-10893)*(f(x)*x^4-2*f(x)*x^3-3*x^4+x^3+2*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A078476 8.41298 $[-(-5*x^4-6*x^3+7*x^2+8*x+2)/(-3*x^6+x^5+5*x^4-x^3-x^2-1) \text{ lgdogf}]$
A078477 5.88585 $[(2*x-8*x^7-2*x^5-4*x^4+4*x^3+4*x^2-4*x^{10}-25*x^8+11*x^6+5*x^2-4*x^9+1)/(x-1)/(1+x)/(x^2+1)/(2*x^2-1)/(2*x^7+2*x^6-x^5+x^3-x^2+x+1) \text{ lgdogf}]$
A078477 8.10403 $[(2*x^7+2*x^6-x^5+x^3-x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(2*x^2-1) \text{ ogf}]$
A078481 8.27028 $[f(x)^2*x^2+f(x)^2*x+f(x)*x^2+f(x)*x-f(x)+x \text{ ogf}]$
A078482 13.8052 $[-1/2*(-1-3*x-x^2+(1+2*x+7*x^2+6*x^3+x^4)^{1/2})/(1+x) \text{ revogf}]$
A078482 7.72462 $[-1/2*(-x^2+(x^4+6*x^3+7*x^2+2*x+1)^{1/2}-3*x-1)/(x+1) \text{ revogf}]$
A078482 8.72427 $[f(x)^2*x-f(x)*x^2+3*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A078483 6.13965 $[x^3*f(x)^2-4*f(x)^2*x^2+5*f(x)^2*x+2*f(x)*x^2-f(x)^2-5*f(x)*x+f(x)+x \text{ ogf}]$
A078484 11.9827 $[-x*(2*x^2-2*x+1)/(2*x^3-4*x^2+4*x-1) \text{ ogf}]$
A078484 14.2347 $[2*(2*x^2+1)*(x-1)^2/(2*x^2-2*x+1)/(2*x^3-4*x^2+4*x-1) \text{ lgdogf}]$
A078484 5.94561 $[\{-a(n+4)+2*a(n+3)-4*a(n+2)+2*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=6\} \text{ ogf}]$
A078484 7.2792 $[f(x)*(2*f(x)*x^3-4*f(x)*x^2+2*x^3+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A078484 7.86742 $[-(-4*x^4+8*x^3-6*x^2+4*x-2)/(-4*x^5+12*x^4-18*x^3+14*x^2-6*x+1) \text{ lgdogf}]$
A078485 11.2755 $[(-1+4*x+16*x^5-48*x^4+52*x^3-22*x^2)/(x-1)/(2*x-1)/(4*x^4-6*x^3+2*x-1) \text{ lgdogf}]$
A078485 12.3070 $[-x*(4*x^4-6*x^3+2*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A078486 6.15223 $[-x*(6*x^5-10*x^4+21*x^3-19*x^2+7*x-1)/(6*x^6-16*x^5+44*x^4-53*x^3+31*x^2-9*x+1) \text{ ogf}]$
A078488 13.6570 $[-(1+x)^{(1/25)+1} \text{ revogf}]$
A078488 35.3823 $[-(1+x)^{(1/25)+1} \text{ revogf}]$
A078488 4.67880 $[\{(n-23)*a(n+1)+(-n-3)*a(n+2), a(0)=-25, a(1)=300\} \text{ ogf}]$
A078501 10.9407 $[-(-7+18*x+16*x^4-16*x^3-8*x^2)/(x-1)/(2*x-1)/(4*x^3-4*x^2+1) \text{ lgdogf}]$
A078501 7.97348 $[-(4*x^3-4*x^2+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A078509 3.52954 $[\{-a(n)+(-n^2-n)*a(n+1)+(-n^3-5*n^2-8*n-4)*a(n+2)+(n^3+6*n^2+11*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6\} \text{ egf}]$
A078513 5.51140 $[-(1+4*x+36*x^6+36*x^5+12*x^2+28*x^3+37*x^4-16*x^{11}-4*x^8+16*x^7+40*x^{10}+24*x^9+12*x^{12})/(2*x^5-2*x^4+4*x^3+2*x^2+x+1)/(2*x^8+9*x^4-1) \text{ lgdogf}]$
A078513 8.75118 $[-x*(2*x^5-2*x^4+4*x^3+2*x^2+x+1)/(2*x^8+9*x^4-1) \text{ ogf}]$
A078522 13.8119 $[-24*x/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A078522 16.2395 $[-(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) \text{ lgdogf}]$
A078522 5.71527 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=840\} \text{ ogf}]$
A078522 8.28715 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+24*x \text{ ogf}]$
A078522 9.74957 $[-(3*x^2-70*x+35)/(x^3-35*x^2+35*x-1) \text{ lgdogf}]$
A078529 6.87154 $[-(3*x^{13}-2*x^{12}+x^{11}+x^7+x^3+x^2-5*x+3)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A078531 12.9815 $[-1+f(x)^2-4*f(x)^3*x \text{ ogf}]$
A078531 18.2552 $[x*(1-4*x)^{(1/2)} \text{ revogf}]$
A078531 38.1456 $[x*(1-4*x)^{(1/2)} \text{ revogf}]$
A078531 4.17262 $[\{(108*n^2+432*n+384)*a(n+1)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A078532 22.3743 $[x*(1-9*x)^{(1/3)} \text{ revogf}]$
A078532 3.93395 $[\{(6912*n^3+51840*n^2+120528*n+83160)*a(n+1)+(-n^3-12*n^2-47*n-60)*a(n+4), a(0)=1, a(1)=3, a(2)=27, a(3)=315\} \text{ ogf}]$
A078532 46.9331 $[x*(1-9*x)^{(1/3)} \text{ revogf}]$
A078533 19.6195 $[x*(1-16*x)^{(1/4)} \text{ revogf}]$
A078533 21.7722 $[x*(1-16*x)^{(1/4)} \text{ revogf}]$
A078534 18.8881 $[x*(1-25*x)^{(1/5)} \text{ revogf}]$
A078534 38.2483 $[x*(1-25*x)^{(1/5)} \text{ revogf}]$
A078535 10.8039 $[x*(1-36*x)^{(1/6)} \text{ revogf}]$
A078535 21.6418 $[x*(1-36*x)^{(1/6)} \text{ revogf}]$
A078616 30.2511 $[-x/(-x+1) \text{ ogf_with_Euler_transform}]$
A078617 7.71212 $[-(2+4*x+10*x^7+14*x^5+8*x^4+10*x^3+7*x^8+6*x^6+7*x^2+4*x^9)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+1) \text{ lgdogf}]$
A078617 9.45279 $[-(x^4+x^3+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A078618 7.90558 $[(x^4+3*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$

A078618 9.21562 $[-(4+12*x+3*x^7+3*x^6+18*x^5+18*x^4+23*x^3+15*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+3*x^2+x+1) \text{ lgdogf}]$

A078621 7.14687 $[(5+8*x-32*x^7+48*x^5+26*x^4-28*x^3+24*x^8-32*x^6-18*x^2)/(x-1)/(2*x^2-1)/(2*x^2-2*x-1)/(2*x^4+2*x^3-2*x-1) \text{ lgdogf}]$

A078621 9.08733 $[(2*x^2-2*x-1)*(2*x^4+2*x^3-2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$

A078623 12.8679 $[-(-x^2+x)/(x^3-2*x^2+x-1) \text{ revogf}]$

A078623 8.12707 $[-f(x)^3*x^3+2*f(x)^2*x^2+f(x)^2*x-f(x)*x-f(x)+1 \text{ ogf}]$

A078634 10.7277 $[(1+4*x-x^2+(1-4*x+x^2)*(x-2)^2)^(1/2)/(1-4*x+x^2) \text{ lgdegf}]$

A078634 5.81023 $[(-x^2+(x^4-8*x^3+21*x^2-20*x+4)^(1/2)+4*x-1)/(x^2-4*x+1) \text{ lgdegf}]$

A078642 12.4125 $[-(x^2+4*x+3)/(x^3+3*x^2+x-2) \text{ lgdogf}]$

A078642 17.6534 $[-2*(x+2)/(x^2+x-1) \text{ ogf}]$

A078642 19.4265 $[1/2/(x+2)*(-4-x+(16+16*x+5*x^2)^(1/2)) \text{ revogf}]$

A078642 26.3645 $[-(x+3)*(x+1)/(x+2)/(x^2+x-1) \text{ lgdogf}]$

A078642 8.82669 $[-(7*f(x)-10)*(f(x)*x^2+f(x)*x-f(x)+2*x+4) \text{ ogf}]$

A078642 9.68783 $[{-a(n+2)+a(n+1)+a(n), a(0)=4, a(1)=6} \text{ ogf}]$

A078678 10.2562 $[f(x)^2*x^2-3*f(x)^2*x+f(x)^2-x^2-x-1 \text{ ogf}]$

A078678 10.5537 $[(-2*x^2+2)/(-x^4+2*x^3+x^2+2*x-1) \text{ lgdogf}]$

A078678 19.5569 $[-2*(x-1)*(x+1)/(x^2+x+1)/(x^2-3*x+1) \text{ lgdogf}]$

A078679 10.6075 $[-(x+1)*(x^4-2*x^3+3*x^2-1)/(x-1)/(x^2-x+1)/(x^3+2*x^2+2*x-1) \text{ lgdogf}]$

A078679 5.46034 $[-(3*f(x)+1)*(f(x)^2*x^4+x^3*f(x)^2-3*f(x)^2*x+f(x)^2-x^2+x-1) \text{ ogf}]$

A078679 6.76853 $[-(x^5-x^4+x^3+3*x^2-x-1)/(x^6-2*x^3+4*x^2-4*x+1) \text{ lgdogf}]$

A078688 8.57436 $[-(-3-2*x-10*x^6+3*x^5+x^7+x^4-35*x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3-4*x^2-4*x-1) \text{ lgdogf}]$

A078688 9.42000 $[-(x^2-x+1)*(x^3-4*x^2-4*x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A078689 8.90842 $[(-2-2*x-26*x^3-3*x^2+x^4+3*x^5-8*x^6+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3-3*x^2-3*x-1) \text{ lgdogf}]$

A078689 9.67088 $[-(x^3-3*x^2-3*x-1)*(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A078690 7.49940 $[-(x^9-3*x^8-30*x^7-13*x^6+x^5-x^4-12*x^3-30*x^2-2*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A078697 3.15781 $[(x^2+x+1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$

A078700 12.4321 $[-(x+1)/(x^2+x-1) \text{ egf}]$

A078700 19.5595 $[-(2+2*x+x^2)/(x+1)/(x^2+x-1) \text{ lgdegf}]$

A078700 6.21604 $[-(13*f(x)+3)*(f(x)*x^2+f(x)*x-f(x)+x+1) \text{ egf}]$

A078700 9.32407 $[-(-x^2-2*x-2)/(-x^3-2*x^2+1) \text{ lgdegf}]$

A078712 14.9106 $[(2*x+3)/(x^3-x-1) \text{ ogf}]$

A078712 21.7799 $[-(-1+9*x^2+4*x^3)/(3+2*x)/(x^3-x-1) \text{ lgdogf}]$

A078712 7.13807 $[{-a(n+3)-a(n+2)+a(n), a(0)=-3, a(1)=1, a(2)=-1} \text{ ogf}]$

A078712 7.71241 $[(23*f(x)+75)*(f(x)*x^3-f(x)*x-f(x)-2*x-3) \text{ ogf}]$

A078712 8.82867 $[-(4*x^3+9*x^2-1)/(2*x^4+3*x^3-2*x^2-5*x-3) \text{ lgdogf}]$

A078716 6.59051 $[-(5*x^8+8*x^7+4*x^6+7*x^5+3*x^4+6*x^3+2*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A078718 10.4294 $[1/2*(3+8*x)*(-4*x-1+(4*x+1)^(1/2))+8*(4*x+1)^(1/2)*x/(16*x+3)/(4*x+1)^(3/2)/x \text{ lgdogf}]$

A078718 4.42378 $[{(-32*n^2+16*n)*a(n+1)+(-20*n^2-30*n-10)*a(n+2)+(-3*n^2-9*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$

A078718 8.18872 $[-16*x^4+4*f(x)^2*x-4*f(x)*x^2-3*x^3+f(x)^2-f(x)*x \text{ ogf}]$

A078757 4.93317 $[-(x^7+x^6-24*x^5+11*x^4+38*x^3-9*x^2-16*x-1)/(x^8+x^7-25*x^6+11*x^5+47*x^4-11*x^3-25*x^2-x+1) \text{ ogf}]$

A078761 12.5620 $[-(-10*x+19)/(-10*x^2+11*x-1) \text{ lgdogf}]$

A078761 13.0645 $[-45*(x-1)/(10*x-1)^2 \text{ ogf}]$

A078761 14.9224 $[-1/10*(-45-20*x+9*(25+20*x)^(1/2))/(9+20*x) \text{ revogf}]$

A078761 23.7653 $[-(-19+10*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$

A078761 7.10026 $[(4*f(x)+181)*(100*f(x)*x^2-20*f(x)*x+f(x)+45*x-45) \text{ ogf}]$

A078761 7.42300 $[{-a(n+2)+20*a(n+1)-100*a(n), a(0)=45, a(1)=855} \text{ ogf}]$

A078787 14.5175 $[(-100*x-102)/(-100*x^2+99*x+1) \text{ lgdogf}]$

A078787 16.9886 $[(100*x+1)/(x-1)^2 \text{ ogf}]$

A078787 20.6139 $[-1/2*(-1-2*x+(1+404*x)^(1/2))/(-100+x) \text{ revogf}]$

A078787 27.9760 $[-2*(51+50*x)/(100*x+1)/(x-1) \text{ lgdogf}]$

A078787 8.67896 $[(101*f(x)+5101)*(f(x)*x^2-2*f(x)*x+f(x)-100*x-1) \text{ ogf}]$

A078787 9.50552 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=102} \text{ ogf}]$

A078789 10.2005 $[-(2*x^2-4*x+1)/(4*x-1)/(x^2-3*x+1) \text{ ogf}]$

A078789 5.54765 $[{-a(n+3)+7*a(n+2)-13*a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$

A078789 6.32454 $[-(141*f(x)+14)*(4*f(x)*x^3-13*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-4*x+1) \text{ ogf}]$

A078789 9.83682 $[-(3-22*x+8*x^4-32*x^3+50*x^2)/(4*x-1)/(x^2-3*x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$

A078795 3.67719 $[(1170*x^5-3420*x^4+3240*x^3-900*x^2-90*x+1)/(100*x-1)/(x-1)^3 \text{ ogf}]$

A078818 13.3233 $[-36*x^2-15*x-10+f(x)-x^3*f(x)^2 \text{ ogf}]$

A078818 5.03403 $[{(-4*n^2-22*n-24)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=10, a(1)=15} \text{ ogf}]$

A078819 11.9139 $[-400*x^3-140*x^2-56*x-35+f(x)-f(x)^2*x^4 \text{ ogf}]$

A078819 4.96662 $[{(-4*n^2-26*n-30)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=35, a(1)=56} \text{ ogf}]$

A078820 4.76120 $[{(-4*n^2-30*n-50)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=5, a(1)=24} \text{ ogf}]$

A078831 5.12119 $[-$

$x*(2*x^{15}+2*x^{14}+6*x^{13}+4*x^{12}+4*x^{11}+3*x^{10}+3*x^9+x^8-2*x^6-3*x^5-5*x^4-4*x^3-3*x^2-2*x-1)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^5-1)$ ogf]
A078836 15.4193 $[-(10*x+7)/(-10*x^2+11*x-3)]$ lgdogf]
A078836 17.0953 $[-2*(5*x-3)/(2*x-1)^2]$ ogf]
A078836 19.3379 $[-1/2*(-3-2*x+(9+2*x)^{(1/2)})/(5+2*x)]$ revogf]
A078836 25.0677 $[-(7+10*x)/(-1+2*x)/(5*x-3)]$ lgdogf]
A078836 9.03889 $[(2*f(x)+37)*(4*f(x)*x^2-4*f(x)*x+f(x)+10*x-6)]$ ogf]
A078836 9.47451 $[-2*a(n+2)+4*a(n+1)-4*a(n), a(0)=6, a(1)=14]$ ogf]
A078876 4.55666 $[-x*(x+1)*(x^4+17*x^3+48*x^2+17*x+1)/(x-1)^9]$ ogf]
A078876 8.46906 $[-(27+274*x+4*x^5+650*x^2+462*x^3+95*x^4)/(x-1)/(x+1)/(x^4+17*x^3+48*x^2+17*x+1)]$ lgdogf]
A078891 3.03301 $[-(540000000*x^5+13500000*x^4+270000*x^3-21600*x^2+270*x-1)/(x-1)/(100*x-1)^3]$ ogf]
A078904 13.3608 $[-(12*x-6)/(4*x^2-5*x+1)]$ lgdogf]
A078904 14.5484 $[-3*x/(4*x-1)/(x-1)^2]$ ogf]
A078904 25.8058 $[-6*(2*x-1)/(-1+4*x)/(x-1)]$ lgdogf]
A078904 5.84534 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=0, a(1)=3, a(2)=18}]$ ogf]
A078904 8.50233 $[4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+3*x]$ ogf]
A078905 11.6342 $[-(5*x^2-5)/(-x^4-x^3-x^2-x-1)]$ ogf_with_Euler_transform]
A078907 10.5495 $[(x^2-x+1)^3/(x-1)^2]$ ogf]
A078907 14.0110 $[-(4*x^2-7*x+1)/(-x^3+2*x^2-2*x+1)]$ lgdogf]
A078907 27.0856 $[-3*x^5+3*x^2+3*x-1]$ ogf_with_Euler_transform]
A078907 30.6250 $[(1-7*x+4*x^2)/(x-1)/(x^2-x+1)]$ lgdogf]
A078907 4.59849 $[{(-n-4)*a(n+4)+(5+2*n)*a(n+3)+(3-2*n)*a(n+2)+(-3+n)*a(n+1), a(0)=1, a(1)=-1, a(2)=3, a(3)=0}]$ ogf]
A078922 12.0642 $[-(x-1)/(x^2-11*x+1)]$ ogf]
A078922 12.6370 $[-1/2*(-11*x-1+(117*x^2+18*x+1)^{(1/2)})/(1+x)]$ revogf]
A078922 16.9809 $[-(10-2*x+x^2)/(x-1)/(x^2-11*x+1)]$ lgdogf]
A078922 6.09837 $[-(27*f(x)-2)*(f(x)*x^2-11*f(x)*x+f(x)+x-1)]$ ogf]
A078922 6.60656 $[{a(n+2)-11*a(n+1)+a(n), a(0)=1, a(1)=10}]$ ogf]
A078922 8.28285 $[-(-x^2+2*x-10)/(-x^3+12*x^2-12*x+1)]$ lgdogf]
A078932 4.56085 $[(x^{21}-x^{19}+x^{18}-x^{15}-x^3+x-1)/(x^{20}-2*x^{19}+2*x^{18}+x^{16}-x^{15}+x^{12}-x^{10}+x^9+x^6-x^2+2*x-1)]$ ogf]
A078940 17.0933 $[-a(n)+(n+1)*a(n+1), a(0)=4, a(1)=3]$ lgdegf]
A078940 21.1841 $[1+3*exp(x)]$ lgdegf]
A078944 16.3933 $[(-n-2)*a(n+2)+a(n+1), a(0)=4, a(1)=4]$ lgdegf]
A078944 25.0892 $[4*exp(x)]$ lgdegf]
A078945 15.9346 $[-a(n)+(n+1)*a(n+1), a(0)=5, a(1)=4]$ lgdegf]
A078945 19.7698 $[1+4*exp(x)]$ lgdegf]
A078986 10.4107 $[{a(n+2)-38*a(n+1)+a(n), a(0)=1, a(1)=19}]$ ogf]
A078986 12.4570 $[-1/2*(-1-38*x+(1+1440*x^2)^{(1/2)})/(x+19)]$ revogf]
A078986 12.4928 $[-(-19*x^2+2*x-19)/(-19*x^3+723*x^2-57*x+1)]$ lgdogf]
A078986 13.1127 $[-(19-2*x+19*x^2)/(19*x-1)/(x^2-38*x+1)]$ lgdogf]
A078986 18.6064 $[-(19*x-1)/(x^2-38*x+1)]$ ogf]
A078986 9.20525 $[-(720*f(x)-359)*(f(x)*x^2-38*f(x)*x+f(x)+19*x-1)]$ ogf]
A078987 11.0677 $[-1/2*(-1-38*x+(36*x+1)^{(1/2)}*(40*x+1)^{(1/2)})/x]$ revogf]
A078987 13.8261 $[-(2*x-38)/(x^2-38*x+1)]$ lgdogf]
A078987 20.3324 $[1/(x^2-38*x+1)]$ ogf]
A078987 22.1354 $[-2*(-19+x)/(x^2+1-38*x)]$ lgdogf]
A078987 8.22980 $[{-a(n+2)+38*a(n+1)-a(n), a(0)=1, a(1)=38}]$ ogf]
A078987 8.22981 $[(721*f(x)+1)*(f(x)*x^2-38*f(x)*x+f(x)-1)]$ ogf]
A078988 10.1800 $[-(-x^2+2*x-65)/(-x^3+67*x^2-67*x+1)]$ lgdogf]
A078988 10.9081 $[-1/2*(-1-66*x+(1+128*x+4352*x^2)^{(1/2)})/(1+x)]$ revogf]
A078988 14.8273 $[-(x-1)/(x^2-66*x+1)]$ ogf]
A078988 15.3395 $[-(65-2*x+x^2)/(x-1)/(x^2-66*x+1)]$ lgdogf]
A078988 7.25592 $[-(4288*f(x)-63)*(f(x)*x^2-66*f(x)*x+f(x)+x-1)]$ ogf]
A078988 8.11973 $[{a(n+2)-66*a(n+1)+a(n), a(0)=1, a(1)=65}]$ ogf]
A078989 10.1800 $[-(x^2+2*x-67)/(x^3-65*x^2-65*x+1)]$ lgdogf]
A078989 10.9081 $[-1/2*(-1-66*x+(1+136*x+4352*x^2)^{(1/2)})/(x-1)]$ revogf]
A078989 14.8273 $[(x+1)/(x^2-66*x+1)]$ ogf]
A078989 14.8747 $[-(-67+2*x+x^2)/(x+1)/(x^2-66*x+1)]$ lgdogf]
A078989 7.57841 $[(4420*f(x)+69)*(f(x)*x^2-66*f(x)*x+f(x)-x-1)]$ ogf]
A078989 8.11973 $[{-a(n+2)+66*a(n+1)-a(n), a(0)=1, a(1)=67}]$ ogf]
A078993 9.28392 $[-x^5*(2*x^3+4*x^2-5*x-2)/(x-1)/(x+1)/(2*x^2-1)/(x^2+x-1)/(x^2-x-1)]$ ogf]
A078998 7.35339 $[-(10*f(x)*x^2-11*f(x)*x+f(x)-1)^2]$ ogf]
A079003 12.3562 $[-(x^2+6*x-3)/(3*x-1)/(x-1)]$ ogf]
A079003 14.5874 $[-2*(3-10*x+11*x^2)/(x-1)/(3*x-1)/(x^2+6*x-3)]$ lgdogf]
A079003 6.35804 $[{a(n+3)-4*a(n+2)+3*a(n+1), a(0)=3, a(1)=6, a(2)=14}]$ ogf]
A079003 6.61492 $[-(55*f(x)+78)*(3*f(x)*x^2-4*f(x)*x+x^2+f(x)+6*x-3)]$ ogf]
A079003 8.50491 $[-(22*x^2-20*x+6)/(3*x^4+14*x^3-32*x^2+18*x-3)]$ lgdogf]
A079004 10.4466 $[(24*x^3-9*x^2-18*x+7)/(3*x-1)/(x-1)]$ ogf]

A079004 5.62509 [{-a(n+4)+4*a(n+3)-3*a(n+2),a(0)=7,a(1)=10,a(2)=10,a(3)=34} ogf]
 A079004 6.32823 [(7*f(x)-74)*(3*f(x)*x^2-24*x^3-4*f(x)*x+9*x^2+f(x)+18*x-7) ogf]
 A079004 9.62841 [2*(5-30*x+36*x^4-96*x^3+81*x^2)/(x-1)/(3*x-1)/(24*x^3-9*x^2-18*x+7) lgdogf]
 A079006 13.4898 [-(2*x-2)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
 A079027 12.8221 [-(125*x+35)/(-125*x^2+55*x-6) lgdogf]
 A079027 14.4249 [-(25*x-6)/(5*x-1)^2 ogf]
 A079027 20.0008 [-1/25*(-3-5*x+(9+5*x)^(1/2))/(1+x) revogf]
 A079027 23.4493 [-5*(-7+25*x)/(5*x-1)/(25*x-6) lgdogf]
 A079027 7.7797 [(2*f(x)+37)*(25*f(x)*x^2-10*f(x)*x+f(x)+25*x-6) ogf]
 A079027 8.14580 [{-a(n+2)+10*a(n+1)-25*a(n),a(0)=6,a(1)=35} ogf]
 A079028 11.5605 [-(12*x+5)/(-12*x^2+7*x-1) lgdogf]
 A079028 12.5657 [-(3*x-1)/(4*x-1)^2 ogf]
 A079028 15.7128 [-1/2*(-1-8*x+(1+4*x)^(1/2))/(16*x+3) revogf]
 A079028 20.9504 [-(5+12*x)/(-1+4*x)/(3*x-1) lgdogf]
 A079028 6.96414 [{-a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=5} ogf]
 A079028 9.47469 [(8*f(x)+17)*(16*f(x)*x^2-8*f(x)*x+f(x)+3*x-1) ogf]
 A079034 13.7723 [-(2+2*x+9*x^2-4*x^3+3*x^4)/(x-1)/(x^4-4*x^3+7*x^2-3*x+1) lgdogf]
 A079034 7.73834 [-(x^4+4*x^3-9*x^2-2*x-2)/(-x^5+5*x^4-11*x^3+10*x^2-4*x+1) lgdogf]
 A079034 7.98271 [-(x^4-4*x^3+7*x^2-3*x+1)/(x-1)^5 ogf]
 A079037 10.0500 [(-3-x+1131*x^5-12*x^2-1304*x^3-1231*x^4)/(x-1)/(377*x^5+327*x^4+4*x^3+x+1) lgdogf]
 A079037 10.3885 [(377*x^5+327*x^4+4*x^3+x+1)/(x-1)^2 ogf]
 A079043 14.8796 [(106*x^16+6*x+1)/(x-1)^2 ogf]
 A079043 16.0316 [2*(-4-3*x-848*x^15+742*x^16)/(x-1)/(106*x^16+6*x+1) lgdogf]
 A079043 8.86447 [-(1484*x^16-1696*x^15-6*x-8)/(-106*x^17+106*x^16-6*x^2+5*x+1) lgdogf]
 A079053 5.49534 [(26*x^10+68*x^8+6*x^7-4*x^6+16*x^5-12*x^4-5*x^2-x-1)/(x^2+x-1)/(x^4+3*x^2+1) ogf]
 A079097 12.2372 [(x^2+1)*(x^2-x-1)/(x-1)^3/(x+1)^3 ogf]
 A079097 13.9146 [-(1-6*x+2*x^5-3*x^4+4*x^3-8*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2-x-1) lgdogf]
 A079097 8.58961 [-(2*x^5+3*x^4-4*x^3+8*x^2+6*x+1)/(-x^6+x^5+x^4+x^2-x-1) lgdogf]
 A079102 11.1916 [-(8*x^3+2*x^2-2*x-1)/(2*x+1)/(2*x-1)/(2*x^2-1) ogf]
 A079102 8.48953 [-2*(1+4*x+16*x^5-16*x^3+32*x^6-6*x^2)/(2*x+1)/(-1+2*x)/(2*x^2-1)/(8*x^3+2*x^2-2*x-1) lgdogf]
 A079102 9.20828 [8*f(x)*x^4-6*f(x)*x^2+8*x^3+2*x^2+f(x)-2*x-1 ogf]
 A079162 10.4127 [-2*(1+4*x+5*x^2-4*x^3-6*x^4+2*x^5)/(x^2-2*x-1)/(2*x^4-5*x^2+1) lgdogf]
 A079162 10.7523 [-x*(x^2-2*x-1)/(2*x^4-5*x^2+1) ogf]
 A079162 6.76177 [(3*f(x)+1)*(2*f(x)*x^4-5*x*f(x)*x^2+x^3-2*x^2+f(x)-x) ogf]
 A079165 11.3328 [-arcsinh(x)^2+arcsinh(x) revegf]
 A079165 20.4863 [-arcsinh(x)*(arcsinh(x)-1) revegf]
 A079165 4.53313 [{a(n+1)+(4*n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=13} ogf]
 A079262 10.1208 [-(1+2*x+7*x^6+6*x^5+3*x^2+4*x^3+5*x^4+8*x^7)/(x^2-1+x+x^8+x^4+x^3+x^6+x^5+x^7) lgdogf]
 A079262 9.15711 [-x^7/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]
 A079272 11.0904 [2*(3*x-2)/(x-1)/(3*x-1)^2 ogf]
 A079272 15.0343 [-(11-27*x+18*x^2)/(x-1)/(3*x-1)/(3*x-2) lgdogf]
 A079272 5.20764 [{-a(n+3)+7*a(n+2)-15*a(n+1)+9*a(n),a(0)=4,a(1)=22,a(2)=94} ogf]
 A079272 6.83618 [-(271*f(x)-348)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x-f(x)-6*x+4) ogf]
 A079272 8.67941 [-(18*x^2+27*x-11)/(-9*x^3+18*x^2-11*x+2) lgdogf]
 A079273 12.4141 [-(2*x^2+18*x+10)/(2*x^3+5*x^2-6*x-1) lgdogf]
 A079273 13.4316 [-(2*x^2+7*x+1)/(x-1)^3 ogf]
 A079273 23.6475 [-2*(5+9*x+x^2)/(x-1)/(2*x^2+7*x+1) lgdogf]
 A079273 6.82774 [(88300*f(x)-390799)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+7*x+1) ogf]
 A079273 7.18710 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=29} ogf]
 A079280 4.81705 [-8*x^3*f(x)^2+4*f(x)^2*x^2+4*f(x)*x^3+2*f(x)^2*x-4*f(x)*x^2-5*x^3-f(x)^2-f(x)*x+f(x)+x ogf]
 A079282 11.5418 [-(x-1)^2/(x^2+x-1)/(2*x-1)^2 ogf]
 A079282 15.6919 [-(3-3*x-6*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf]
 A079282 3.53793 [{(2*n+14)*a(n+1)+(n+8)*a(n+2)+(-3*n-20)*a(n+3)+(n+6)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=24} ogf]
 A079282 6.23051 [(13*f(x)-22)*(4*f(x)*x^4-7*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1) ogf]
 A079282 8.80060 [-(4*x^3-6*x^2-3*x+3)/(2*x^4-x^3-4*x^2+4*x-1) lgdogf]
 A079284 13.1665 [-(1+4*x+4*x^5+2*x^4-8*x^3-5*x^2)/(-1+x)/(x+1)/(2*x^2-1)/(x^2+x-1) lgdogf]
 A079284 13.3935 [-(x-1)*(x+1)/(2*x^2-1)/(x^2+x-1) ogf]
 A079284 6.90933 [(19*f(x)-2)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-1) ogf]
 A079284 7.77300 [-(4*x^5-2*x^4+8*x^3+5*x^2-4*x-1)/(-2*x^6-2*x^5+5*x^4+3*x^3-4*x^2-x+1) lgdogf]
 A079285 10.0018 [-(1+8*x-13*x^2-12*x^3+10*x^4+8*x^5)/(2*x^2-1)/(x^2+x-1)/(2*x^2+x-2) lgdogf]
 A079285 5.11931 [(f(x)-6)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+2*x^3-f(x)*x+x^2+f(x)-2*x) ogf]
 A079285 9.32697 [-x*(2*x^2+x-2)/(2*x^2-1)/(x^2+x-1) ogf]
 A079289 10.3646 [(x-1)^2*(x+1)^2/(2*x^2-1)/(x^2+x-1) ogf]
 A079289 12.7943 [(-1-2*x+2*x^4+2*x^3+3*x^2)/(x-1)/(1+x)/(2*x^2-1)/(x^2+x-1) lgdogf]

A079289 5.68886 [(f(x)-2)*(2*f(x)*x^4+2*f(x)*x^3-x^4-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-1) ogf]
A079291 10.5204 [-x*(x-1)/(x+1)/(x^2-6*x+1) ogf]
A079291 13.4179 [-2*(2+5*x-4*x^2+x^3)/(x-1)/(x+1)/(x^2-6*x+1) lgdogf]
A079291 5.40236 [{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4} ogf]
A079291 5.60432 [(4*f(x)+1)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+x^2+f(x)-x) ogf]
A079291 8.21455 [-(2*x^3+8*x^2-10*x-4)/(-x^4+6*x^3-6*x+1) lgdogf]
A079309 4.87650 [{(-4*n-14)*a(n+1)+(5*n+18)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=4, a(2)=14} ogf]
A079309 5.69545 [-4*f(x)^2*x^4+9*x^3*f(x)^2-6*f(x)^2*x^2+f(x)^2*x+4*f(x)*x^2-5*f(x)*x+f(x)-1 ogf]
A079313 7.34706 [-(3*x^11-2*x^10+x^9-7*x^7+x^6-2*x^5-5*x^4-2*x^3-5*x^2-3*x-1)/(x^2+1)^2/(x-1)^2/(x+1)^2 ogf]
A079319 5.29676 [-(13*f(x)+5)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-4*x+1) ogf]
A079319 5.48425 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
A079319 9.05981 [-(3-24*x+66*x^2-64*x^3+16*x^4)/(x-1)/(2*x-1)/(-1+4*x)/(2*x^2-4*x+1) lgdogf]
A079319 9.99548 [-(2*x^2-4*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A079326 13.8960 [-(2-12*x+x^5-7*x^2-5*x^3+x^4)/(x-1)/(x+1)/(x^4-3*x^2-x-1) lgdogf]
A079326 9.66882 [(x^4-3*x^2-x-1)/(x+1)^2/(x-1)^3 ogf]
A079340 13.2942 [-(5+2*x+32*x^2)/(-1+4*x)/(16*x^2-5*x+1) lgdegf]
A079340 7.90396 [-(32*x^2-2*x-5)/(-64*x^3+36*x^2-9*x+1) lgdegf]
A079343 11.2040 [-x*(x^3+2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A079343 11.5795 [-(1+2*x+2*x^7+5*x^6-4*x^5+8*x^4-6*x^3+4*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3+2*x^2+1) lgdogf]
A079344 8.03117 [-x*(x^7+6*x^6-5*x^5+3*x^4+x^3+x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf]
A079351 11.1493 [-(4*x^25-4*x^15+4*x^5-4*x^3+2*x-3)/(x-1)^2 ogf]
A079351 8.30864 [2*(2-x+6*x^2+6*x^5-2*x^3-10*x^4-26*x^15+30*x^14+46*x^25-50*x^24)/(x-1)/(4*x^25-4*x^15+4*x^5-4*x^3+2*x-3) lgdogf]
A079352 3.79647 [- (12288*x^14+6144*x^13+3072*x^12+4608*x^11+1536*x^10+768*x^9+384*x^8+192*x^7+96*x^6+48*x^5+24*x^4+12*x^3+4*x^2+2*x+1)/(6144*x^12-1) ogf]
A079354 7.10608 [(2*x^10+3*x^9-x^8-x^7-x^6-x^5+3*x^4-x^3+3*x^2+3*x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A079356 5.16150 [(2*x^9-4*x^8+7*x^7-4*x^6+2*x^5+x^4-3*x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A079360 14.0321 [(4*x+1)/(x-1)/(2*x^2-1) ogf]
A079360 15.8489 [-(5-4*x+16*x^3-2*x^2)/(x-1)/(4*x+1)/(2*x^2-1) lgdogf]
A079360 6.64021 [{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=5, a(2)=7} ogf]
A079360 6.88614 [(267*f(x)+1072)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-4*x-1) ogf]
A079360 9.18152 [-(16*x^3+2*x^2+4*x+5)/(-8*x^4+6*x^3+6*x^2-3*x-1) lgdogf]
A079362 11.6196 [-(2*x^2-3*x-1)/(x-1)/(3*x^2-1) ogf]
A079362 12.8647 [-2*(2+x+3*x^4-9*x^3+x^2)/(x-1)/(3*x^2-1)/(2*x^2-3*x-1) lgdogf]
A079362 6.11033 [(582*f(x)+1247)*(3*f(x)*x^3-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-3*x-1) ogf]
A079362 6.32855 [{a(n+3)-a(n+2)-3*a(n+1)+3*a(n), a(0)=1, a(1)=4, a(2)=5} ogf]
A079362 7.23263 [-(6*x^4+18*x^3-2*x^2-2*x-4)/(-6*x^5+15*x^4-4*x^3-8*x^2+2*x+1) lgdogf]
A079398 11.271 [f(x)*x^4+f(x)*x^3+x^3+x^2-f(x)+x ogf]
A079398 13.8578 [-x*(x^2+x+1)/(x^4+x^3-1) ogf]
A079398 15.4305 [-(1+2*x+3*x^2+2*x^5+6*x^3+4*x^4)/(x^2+x+1)/(x^4+x^3-1) lgdogf]
A079414 13.2577 [-2*(26+141*x+72*x^2+x^3)/(x-1)/(x+1)/(x^2+46*x+1) lgdogf]
A079414 3.45434 [{(-22*n^2-151*n-255)*a(n+1)+(44*n^2+264*n+508)*a(n+2)+(-22*n^2-113*n-141)*a(n+3), a(0)=1, a(1)=52, a(2)=297} ogf]
A079414 7.45207 [-(x+1)*(x^2+46*x+1)/(x-1)^5 ogf]
A079414 8.39537 [-(2*x^3+144*x^2+282*x+52)/(x^4+46*x^3-46*x-1) lgdogf]
A079416 12.8739 [-(x^47+x^21-x^20+x^18+x^8+2)/(x-1) ogf]
A079416 9.17620 [-(2-8*x^7+7*x^8+20*x^21-40*x^20+20*x^19+17*x^18-18*x^17-47*x^46+46*x^47)/(x-1)/(x^47+x^21-x^20+x^18+x^8+2) lgdogf]
A079440 4.67795 [x^2*(x^22+x^21+x^20+x^18+x^17+x^16+x^14+x^13+x^12+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)/(x-1)^2 ogf]
A079460 6.01079 [(8-10*x-52*x^7+16*x^8-11*x^2+21*x^3-11*x^4-25*x^5+60*x^6)/(2*x-1)/(x-1)/(2*x^7-3*x^6+x^5+2*x^4-3*x^3+x^2+2) lgdogf]
A079460 6.76932 [-(2*x^7-3*x^6+x^5+2*x^4-3*x^3+x^2+2)/(2*x-1)/(x-1)^2 ogf]
A079472 11.9042 [-(3*x^2+4*x+2)/(-x^3+2*x^2+2*x-1) lgdogf]
A079472 16.9304 [2*x/(x+1)/(x^2-3*x+1) ogf]
A079472 22.7777 [-(2-4*x+3*x^2)/(x+1)/(x^2-3*x+1) lgdogf]
A079472 6.86368 [{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=4} ogf]
A079472 7.32566 [-(15*f(x)+8)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-2*x) ogf]
A079484 5.96877 [{(4*n^2+16*n+15)*a(n+1)-a(n+2), a(0)=1, a(1)=3} ogf]
A079489 19.2691 [1/2*(1-2*x+(1-8*x)^(1/2))*x revogf]
A079489 7.88283 [(-32*n^2-160*n-198)*a(n+1)+(2*n^2+11*n+15)*a(n+2), a(0)=3, a(1)=35 lgdogf]
A079489 9.49693 [(-x+1/2+1/2*(-8*x+1)^(1/2))*x revogf]
A079496 10.6745 [-(x^3+3*x^2-x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf]
A079496 6.48453 [-(41*f(x)-17)*(f(x)*x^4-6*f(x)*x^2+x^3+3*x^2+f(x)-x-1) ogf]

A079496 8.61063 $[-(3+10*x+2*x^5-3*x^4-4*x^3+x^6+15*x^2)/(-1+2*x+x^2)/(x^2-2*x-1)/(x^3+x^2-3*x-1) \text{ lgdogf}]$

A079497 6.97204 $[-(x^7+x^6+x^5+x^4-13*x^3-9*x^2-5*x-1)/(x^4-4*x^2-1)/(x^4+4*x^2-1) \text{ ogf}]$

A079503 11.3570 $[-2*(2+13*x+5*x^4+67*x^3+93*x^2)/(x-1)/(5*x^4+38*x^3+18*x^2-2*x+1) \text{ lgdogf}]$

A079503 6.74414 $[2*x*(5*x^4+38*x^3+18*x^2-2*x+1)/(x-1)^6 \text{ ogf}]$

A079503 7.12952 $[-(10*x^4+134*x^3+186*x^2+26*x+4)/(5*x^5+33*x^4-20*x^3-20*x^2+3*x-1) \text{ lgdogf}]$

A079504 6.26905 $[8*x*(17*x^4+194*x^3+234*x^2+34*x+1)/(x-1)^6 \text{ ogf}]$

A079504 9.86151 $[-2*(20+319*x+17*x^4+325*x^3+759*x^2)/(x-1)/(17*x^4+194*x^3+234*x^2+34*x+1) \text{ lgdogf}]$

A079505 5.08728 $[(268+361*f(x))*(f(x)*x^4-4*f(x)*x^3-7*x^4+6*f(x)*x^2+29*x^3-4*f(x)*x-45*x^2+f(x)+31*x-14) \text{ ogf}]$

A079505 5.48604 $[(7*x^4-29*x^3+45*x^2-31*x+14)/(x-1)^4 \text{ ogf}]$

A079505 8.47838 $[-(25+3*x+x^3-3*x^2)/(-1+x)/(7*x^4-29*x^3+45*x^2-31*x+14) \text{ lgdogf}]$

A079509 3.15107 $[x*(x-2)/(x-1)^3 \text{ ogf}]$

A079524 10.2646 $[-(4*x^3-2*x^2-4*x-4)/(2*x^4-2*x^3-3*x^2+2*x+1) \text{ lgdogf}]$

A079524 12.6334 $[x*(2*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$

A079524 13.5165 $[-2*(-2-2*x+2*x^3-x^2)/(x-1)/(x+1)/(2*x^2-2*x-1) \text{ lgdogf}]$

A079524 6.73092 $[-(79*f(x)-798)*(f(x)*x^4-2*f(x)*x^3-2*x^3+2*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$

A079547 10.4368 $[-(11+35*x+3*x^3+23*x^2)/(-1+x)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$

A079547 3.40570 $[\{(n^2+2*n)*a(n)+(-2*n^2-6*n-33)*a(n+1)+(n^2+4*n+3)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$

A079547 5.10855 $[x*(x+1)*(x^2+4*x+1)/(x-1)^6 \text{ ogf}]$

A079547 6.81140 $[-(3*x^3+23*x^2+35*x+11)/(x^4+4*x^3-4*x-1) \text{ lgdogf}]$

A079583 11.4279 $[-(x^2-x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$

A079583 14.8557 $[-(-3+5*x+2*x^3-2*x^2)/(x-1)/(-1+2*x)/(x^2-x+1) \text{ lgdogf}]$

A079583 6.16902 $[(109*f(x)+3)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$

A079583 6.22411 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$

A079583 8.71375 $[-(2*x^3-2*x^2+5*x-3)/(2*x^4-5*x^3+6*x^2-4*x+1) \text{ lgdogf}]$

A079588 11.1888 $[(21*x^2+26*x+1)/(x-1)^4 \text{ ogf}]$

A079588 11.3486 $[-(42*x^2+120*x+30)/(21*x^3+5*x^2-25*x-1) \text{ lgdogf}]$

A079588 19.9989 $[-6*(5+20*x+7*x^2)/(x-1)/(21*x^2+26*x+1) \text{ lgdogf}]$

A079588 3.83769 $[\{(n+4)*a(n+4)+(45+25*n)*a(n+3)+(-130-5*n)*a(n+2)+(-63-21*n)*a(n+1), a(0)=1, a(1)=30, a(2)=135, a(3)=364\} \text{ ogf}]$

A079588 5.29601 $[-(27101088*f(x)+554600083)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-21*x^2+f(x)-26*x-1) \text{ ogf}]$

A079598 10.1465 $[-1/16*(-1-20*x+(1+72*x+144*x^2)^(1/2))/(-1+8*x) \text{ revogf}]$

A079598 10.3671 $[-4*(-7+32*x+128*x^2)/(-1+16*x)/(8*x+1)/(4*x-1) \text{ lgdogf}]$

A079598 10.3825 $[(8*x+1)/(16*x-1)/(4*x-1) \text{ ogf}]$

A079598 5.48287 $[(27*f(x)+22)*(64*f(x)*x^2-20*f(x)*x+f(x)-8*x-1) \text{ ogf}]$

A079598 5.74089 $[\{-a(n+2)+20*a(n+1)-64*a(n), a(0)=1, a(1)=28\} \text{ ogf}]$

A079598 6.68460 $[-(512*x^2+128*x-28)/(512*x^3-96*x^2-12*x+1) \text{ lgdogf}]$

A079599 27.2327 $[-2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$

A079599 8.86560 $[-2*x*(128*x^60+44*x^59+3*x^2+4*x+1)/(28*x^61+48*x^60-44*x^59-x^4+2*x^2-1) \text{ ogf}]$

A079610 10.4441 $[15*(21*x^2+28*x+1)/(x-1)^4 \text{ ogf}]$

A079610 11.0409 $[-(42*x^2+126*x+32)/(21*x^3+7*x^2-27*x-1) \text{ lgdogf}]$

A079610 18.5121 $[-2*(16+63*x+21*x^2)/(x-1)/(21*x^2+28*x+1) \text{ lgdogf}]$

A079610 3.66284 $[\{(n+4)*a(n+4)+(49+27*n)*a(n+3)+(-140-7*n)*a(n+2)+(-63-21*n)*a(n+1), a(0)=15, a(1)=480, a(2)=2145, a(3)=5760\} \text{ ogf}]$

A079610 5.36708 $[(23095*f(x)+7455849)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-315*x^2+f(x)-420*x-15) \text{ ogf}]$

A079662 15.9862 $[-2*(-1+2*x+2*x^3-4*x^2)/(x-1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$

A079662 8.62921 $[(x-1)^2/(x^3-x^2+2*x-1)^2 \text{ ogf}]$

A079662 9.16854 $[-(-4*x^3+8*x^2-4*x+2)/(-x^4+2*x^3-3*x^2+3*x-1) \text{ lgdogf}]$

A079675 15.1151 $[(1+4*x)/(x-1)/(x^2-x+1)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$

A079675 6.02316 $[(x-1)^5/(x^2-x+1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$

A079675 7.61966 $[-(4*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-16*x^2+7*x-1) \text{ lgdogf}]$

A079734 5.60089 $[(3*x^13+2*x^12+3*x^11+3*x^10-4*x^9-2*x^8-2*x^7-3*x^6-2*x^5-x^4-x^3+3*x+2)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$

A079746 3.55952 $[(6*f(x)*x-f(x)+2*x+1)^3 \text{ ogf}]$

A079751 4.07351 $[\{(-n-5)*a(n+1)+(n+7)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$

A079753 3.30816 $[\{(-n^2-10*n-25)*a(n+1)+(n^2+10*n+23)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=3, a(2)=21\} \text{ ogf}]$

A079754 3.26180 $[\{(n^2+9*n+20)*a(n+1)+(-n^2-9*n-16)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=8\} \text{ ogf}]$

A079757 12.9900 $[(2*x+1)/(x^2+x+1)/(x+1) \text{ ogf}]$

A079757 23.5115 $[-x*(4+4*x^2+7*x)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A079757 6.20244 $[\{-a(n+3)-2*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$

A079757 8.49964 $[f(x)*x^3+2*f(x)*x^2+2*f(x)*x+f(x)-2*x-1 \text{ ogf}]$

A079757 9.05883 $[-(-4*x^3-7*x^2-4*x)/(-2*x^4-5*x^3-6*x^2-4*x-1) \text{ lgdogf}]$

A079758 4.44529 $[-(6*f(x)*x-f(x)+2*x+1)^3 \text{ ogf}]$
A079773 12.2284 $[-(-30*x-2)/(-15*x^2-2*x+1) \text{ lgdogf}]$
A079773 16.0900 $[-x/(3*x+1)/(5*x-1) \text{ ogf}]$
A079773 16.7226 $[1/30/x*(-2*x-1+(64*x^2+4*x+1)^{(1/2)}) \text{ revogf}]$
A079773 22.2968 $[-2*(1+15*x)/(3*x+1)/(5*x-1) \text{ lgdogf}]$
A079773 7.45635 $[\{-a(n+2)+2*a(n+1)+15*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A079773 7.45636 $[(2*f(x)+1)*(15*f(x)*x^2+2*f(x)*x-f(x)+x) \text{ ogf}]$
A079810 9.44394 $[-(3*x^4-2*x^3+4*x^2+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A079810 9.47436 $[-(1+9*x-9*x^6+29*x^5-x^2+23*x^3+5*x^4+15*x^7)/(x-1)/(x+1)/(x^2+1)/(3*x^4-2*x^3+4*x^2+1) \text{ lgdogf}]$
A079816 13.9668 $[-1/(x^6+x^5+x^4+x^3+x-1) \text{ ogf}]$
A079816 14.5159 $[-(1+6*x^5+5*x^4+4*x^3+3*x^2)/(x^3-1+x*x^5+x^4+x^6) \text{ lgdogf}]$
A079816 7.40239 $[-(-6*x^5-5*x^4-4*x^3-3*x^2-1)/(-x^6-x^5-x^4-x^3-x+1) \text{ lgdogf}]$
A079824 7.62965 $[(x^4+2*x^3+2*x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A079838 2.02489 $[(2*f(x)*x-f(x)+1)^2 \text{ ogf}]$
A079859 16.3115 $[-(-6*x+5)/(-6*x^2+7*x-2) \text{ lgdogf}]$
A079859 17.3989 $[-2*(3*x-2)/(2*x-1)^2 \text{ ogf}]$
A079859 19.2417 $[-1/2*(-2-2*x+(2*x+4)^{(1/2)})/(3+2*x) \text{ revogf}]$
A079859 25.9023 $[-(-5+6*x)/(-1+2*x)/(3*x-2) \text{ lgdogf}]$
A079859 9.10406 $[(2*f(x)+17)*(4*f(x)*x^2-4*f(x)*x+f(x)+6*x-4) \text{ ogf}]$
A079859 9.43313 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=4, a(1)=10\} \text{ ogf}]$
A079861 12.6239 $[-(-18*x+11)/(-18*x^2+19*x-5) \text{ lgdogf}]$
A079861 13.9669 $[-2*(9*x-5)/(2*x-1)^2 \text{ ogf}]$
A079861 17.8643 $[-1/2*(-5-2*x+(25+2*x)^{(1/2)})/(9+2*x) \text{ revogf}]$
A079861 22.9684 $[-(-11+18*x)/(-1+2*x)/(9*x-5) \text{ lgdogf}]$
A079861 7.37578 $[(2*f(x)+101)*(4*f(x)*x^2-4*f(x)*x+f(x)+18*x-10) \text{ ogf}]$
A079861 7.81480 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=10, a(1)=22\} \text{ ogf}]$
A079862 14.6513 $[-(-34*x+19)/(-34*x^2+35*x-9) \text{ lgdogf}]$
A079862 16.2100 $[-2*(17*x-9)/(2*x-1)^2 \text{ ogf}]$
A079862 16.4792 $[-1/2*(-9-2*x+(81+2*x)^{(1/2)})/(17+2*x) \text{ revogf}]$
A079862 21.7761 $[-(-19+34*x)/(2*x-1)/(17*x-9) \text{ lgdogf}]$
A079862 8.56032 $[(2*f(x)+325)*(4*f(x)*x^2-4*f(x)*x+f(x)+34*x-18) \text{ ogf}]$
A079862 9.06987 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=18, a(1)=38\} \text{ ogf}]$
A079863 14.6958 $[-(-66*x+35)/(-66*x^2+67*x-17) \text{ lgdogf}]$
A079863 16.0567 $[-1/2*(-17-2*x+(289+2*x)^{(1/2)})/(33+2*x) \text{ revogf}]$
A079863 16.5718 $[-2*(33*x-17)/(2*x-1)^2 \text{ ogf}]$
A079863 21.5934 $[-(-35+66*x)/(2*x-1)/(33*x-17) \text{ lgdogf}]$
A079863 8.65416 $[(2*f(x)+1157)*(4*f(x)*x^2-4*f(x)*x+f(x)+66*x-34) \text{ ogf}]$
A079863 9.27232 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=34, a(1)=70\} \text{ ogf}]$
A079902 12.2559 $[-(-2*x^4+2*x^3+4*x)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A079903 11.9325 $[-(28+212*x+x^4+50*x^3+249*x^2)/(x-1)/(x^4+23*x^3+60*x^2+23*x+1) \text{ lgdogf}]$
A079903 7.22392 $[-(-x^4-50*x^3-249*x^2-212*x-28)/(-x^5-22*x^4-37*x^3+37*x^2+22*x+1) \text{ lgdogf}]$
A079903 7.81363 $[-(x^4+23*x^3+60*x^2+23*x+1)/(x-1)^5 \text{ ogf}]$
A079908 10.3087 $[(x^4+4*x^2+1)/(x-1)^4 \text{ ogf}]$
A079908 19.4152 $[-4*(1+x)*(x^2+x+1)/(x-1)/(x^4+4*x^2+1) \text{ lgdogf}]$
A079908 5.57431 $[(30*f(x)-11)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-1) \text{ ogf}]$
A079908 8.55150 $[-(-4*x^3-8*x^2-8*x-4)/(-x^5+x^4-4*x^3+4*x^2-x+1) \text{ lgdogf}]$
A079909 10.0169 $[(-5-22*x-11*x^4-44*x^3+x^6-6*x^5-33*x^2)/(x-1)/(1+x^2)/(x^4+10*x^2+1) \text{ lgdogf}]$
A079909 7.58357 $[-(x^2+1)*(x^4+10*x^2+1)/(x-1)^5 \text{ ogf}]$
A079910 5.66072 $[(6*x^7+11*x^6+20*x^5+51*x^4+6*x^3+25*x^2+1)/(x-1)^6 \text{ ogf}]$
A079910 6.83496 $[2*(-3-25*x-59*x^2-43*x^5-111*x^3-101*x^4+3*x^7-21*x^6)/(x-1)/(6*x^7+11*x^6+20*x^5+51*x^4+6*x^3+25*x^2+1) \text{ lgdogf}]$
A079911 4.09665 $[-(6*x^10-29*x^9+120*x^8-49*x^7+267*x^6+105*x^5+211*x^4+37*x^3+51*x^2+1)/(x-1)^7 \text{ ogf}]$
A079921 10.2386 $[-(x^3-x^2-2*x+3)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A079921 12.6892 $[-(-7+7*x+x^5-4*x^3-x^4+6*x^2)/(x-1)/(x^2+x-1)/(x^3-x^2-2*x+3) \text{ lgdogf}]$
A079921 4.30805 $[\{(n+6)*a(n+1)+a(n+2)+(-2*n-11)*a(n+3)+(n+5)*a(n+4), a(0)=3, a(1)=7, a(2)=14, a(3)=26\} \text{ ogf}]$
A079921 5.75456 $[(3*f(x)+1)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)-2*x+3) \text{ ogf}]$
A079922 6.84355 $[-(x^7-4*x^4+2*x^3+3*x-4)/(x-1)^2/(x^3+x^2+x-1)^2 \text{ ogf}]$
A079922 7.00136 $[-(13-6*x+3*x^6-6*x^7-6*x^2-12*x^3+5*x^4+x^10)/(x-1)/(x^3+x^2+x-1)/(x^7-4*x^4+2*x^3+3*x-4) \text{ lgdogf}]$
A079929 4.81583 $[\{(9*n^2+36*n+35)*a(n+1)-a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A079934 8.22747 $[(x-1)*(2*x^8+2*x^7+2*x^6-11*x^5-12*x^4-13*x^3-9*x^2-4*x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A079935 13.8422 $[-(x-1)/(x^2-4*x+1) \text{ ogf}]$
A079935 15.2546 $[-1/2*(-1-4*x+(1+4*x+12*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A079935 20.3395 $[-(3-2*x+x^2)/(x-1)/(x^2-4*x+1) \text{ lgdogf}]$
A079935 6.92109 $[-(10*f(x)-1)*(f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A079935 7.59632 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=3\} \text{ ogf}]$

A079935 9.73278 $[-(-x^2+2*x-3)/(-x^3+5*x^2-5*x+1) \text{ lgdogf}]$
A079947 4.84573 $[-(x^39-x^35+x^33-x^32+x^23-x^19+x^17-x^16-x^15+x^7-x^3+x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x^16-x^8+1)/(x-1)^2 \text{ ogf}]$
A079949 117.433 $[6+2*x \text{ lgdegf}]$
A079949 5.03484 $[\{-2*n-4\} * a(n+1) + a(n+3) - 6*a(n+2), a(0)=1, a(1)=6, a(2)=38] \text{ ogf}]$
A079955 11.5224 $[-(-6*x^5-5*x^4-2*x)/(-x^6-x^5-x^2+1) \text{ lgdogf}]$
A079955 17.8642 $[-x*(2+5*x^3+6*x^4)/(x+1)/(x^2-x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A079955 20.2345 $[-1/(x+1)/(x^2-x+1)/(x^3+x^2-1) \text{ ogf}]$
A079956 10.7099 $[-(-6*x^5-4*x^3-3*x^2)/(-x^6-x^4-x^3+1) \text{ lgdogf}]$
A079956 16.8751 $[-x^2*(3+4*x+6*x^3)/(x+1)/(x^5-x^4+2*x^3-x^2+x-1) \text{ lgdogf}]$
A079956 19.8526 $[-1/(x+1)/(x^5-x^4+2*x^3-x^2+x-1) \text{ ogf}]$
A079957 10.7598 $[-(-6*x^5-5*x^4-3*x^2)/(-x^6-x^5-x^3+1) \text{ lgdogf}]$
A079957 18.1720 $[-1/(x^6+x^5+x^3-1) \text{ ogf}]$
A079957 22.1011 $[-x^2*(3+5*x^2+6*x^3)/(-1+x^3+x^5+x^6) \text{ lgdogf}]$
A079958 15.0254 $[-(1+2*x+6*x^5+3*x^2)/(x^2+x+1)/(x^4-x^3+2*x-1) \text{ lgdogf}]$
A079958 15.6727 $[-1/(x^2+x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
A079958 8.81590 $[-(-6*x^5-3*x^2-2*x-1)/(-x^6-x^3-x^2-x+1) \text{ lgdogf}]$
A079959 15.8806 $[-1/(x^6+x^4+x^2+x-1) \text{ ogf}]$
A079959 18.4317 $[-(1+2*x+6*x^5+4*x^3)/(x^2-1+x+x^6+x^4) \text{ lgdogf}]$
A079959 8.93281 $[-(-6*x^5-4*x^3-2*x-1)/(-x^6-x^4-x^2-x+1) \text{ lgdogf}]$
A079960 14.6998 $[-1/(x^6+x^5+x^2+x-1) \text{ ogf}]$
A079960 18.5777 $[-(1+2*x+6*x^5+5*x^4)/(x^2-1+x+x^6+x^5) \text{ lgdogf}]$
A079960 9.00360 $[-(-6*x^5-5*x^4-2*x-1)/(-x^6-x^5-x^2-x+1) \text{ lgdogf}]$
A079961 16.4904 $[-1/(x^6+x^4+x^3+x-1) \text{ ogf}]$
A079961 18.1880 $[-(1+3*x^2+4*x^3+6*x^5)/(x^3-1+x+x^6+x^4) \text{ lgdogf}]$
A079961 8.83414 $[-(-6*x^5-4*x^3-3*x^2-1)/(-x^6-x^4-x^3-x+1) \text{ lgdogf}]$
A079962 12.6961 $[-(3*x^2+x+1)*(2*x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A079962 15.3271 $[-1/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A079962 8.94083 $[-(-6*x^5-5*x^4-3*x^2-1)/(-x^6-x^5-x^3-x+1) \text{ lgdogf}]$
A079963 16.3950 $[-1/(x^6+x^5+x^4+x-1) \text{ ogf}]$
A079963 18.0755 $[-(1+5*x^4+4*x^3+6*x^5)/(x^4-1+x+x^6+x^5) \text{ lgdogf}]$
A079963 8.78305 $[-(6*x^5+5*x^4+4*x^3+1)/(x^6+x^5+x^4+x-1) \text{ lgdogf}]$
A079964 14.3160 $[-1/(x^2+x+1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A079964 14.9507 $[-x*(2+3*x+4*x^2+6*x^4)/(x^2+x+1)/(x^4-x^3+x^2+x-1) \text{ lgdogf}]$
A079964 8.62212 $[-(6*x^5+4*x^3+3*x^2+2*x)/(x^6+x^4+x^3+x^2-1) \text{ lgdogf}]$
A079965 14.9940 $[-1/(x^6+x^5+x^3+x^2-1) \text{ ogf}]$
A079965 17.4073 $[-x*(x+1)*(6*x^3-x^2+x+2)/(-1+x^2+x^3+x^5+x^6) \text{ lgdogf}]$
A079965 9.03045 $[-(6*x^5+5*x^4+3*x^2+2*x)/(x^6+x^5+x^3+x^2-1) \text{ lgdogf}]$
A079966 14.7239 $[-1/(x^6+x^5+x^4+x^2-1) \text{ ogf}]$
A079966 17.1723 $[-x*(2+6*x^4+4*x^2+5*x^3)/(-1+x^2+x^4+x^5+x^6) \text{ lgdogf}]$
A079966 8.86778 $[-(-6*x^5-5*x^4-4*x^3-2*x)/(-x^6-x^5-x^4-x^2+1) \text{ lgdogf}]$
A079967 12.4639 $[-(1+2*x+3*x^2+4*x^3+6*x^5)/(x+1)/(x^5-x^4+2*x^3-x^2+2*x-1) \text{ lgdogf}]$
A079967 13.9058 $[-1/(x+1)/(x^5-x^4+2*x^3-x^2+2*x-1) \text{ ogf}]$
A079967 7.67718 $[-(-6*x^5-4*x^3-3*x^2-2*x-1)/(-x^6-x^4-x^3-x^2-x+1) \text{ lgdogf}]$
A079968 13.5732 $[-1/(x^6+x^5+x^3+x^2+x-1) \text{ ogf}]$
A079968 14.6932 $[-(1+2*x+3*x^2+5*x^4+6*x^5)/(x^2-1+x+x^5+x^3+x^6) \text{ lgdogf}]$
A079968 7.49351 $[-(-6*x^5-5*x^4-3*x^2-2*x-1)/(-x^6-x^5-x^3-x^2-x+1) \text{ lgdogf}]$
A079969 12.7612 $[-(1+2*x+4*x^3+5*x^4+6*x^5)/(x+1)/(x^2-x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A079969 12.7868 $[-1/(x+1)/(x^2-x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A079969 7.59216 $[-(-6*x^5-5*x^4-4*x^3-2*x-1)/(-x^6-x^5-x^4-x^2-x+1) \text{ lgdogf}]$
A079970 4.12619 $[-1/(x^6+x^5+x^4+x^3+x-1) \text{ ogf}]$
A079971 11.6227 $[-(-5*x^4-2*x-1)/(-x^5-x^2-x+1) \text{ lgdogf}]$
A079971 20.1041 $[-1/(x^5+x^2+x-1) \text{ ogf}]$
A079971 26.0502 $[-(1+2*x+5*x^4)/(x^2-1+x+x^5) \text{ lgdogf}]$
A079972 11.2680 $[-(5*x^4+4*x^3+1)/(x^5+x^4+x-1) \text{ lgdogf}]$
A079972 18.6883 $[-1/(x^5+x^4+x-1) \text{ ogf}]$
A079972 25.0424 $[-(1+4*x^3+5*x^4)/(x^4-1+x+x^5) \text{ lgdogf}]$
A079972 7.73962 $[(4*f(x)-1)*(f(x)*x^5+f(x)*x^4+f(x)*x-f(x)+1) \text{ ogf}]$
A079973 10.8913 $[-(5*x^4+3*x^2+2*x)/(x^5+x^3+x^2-1) \text{ lgdogf}]$
A079973 17.4260 $[-1/(x^5+x^3+x^2-1) \text{ ogf}]$
A079973 23.4167 $[-x*(2+3*x+5*x^3)/(-1+x^2+x^3+x^5) \text{ lgdogf}]$
A079974 11.3448 $[-(-5*x^4-4*x^3-2*x)/(-x^5-x^4-x^2+1) \text{ lgdogf}]$
A079974 18.1516 $[-1/(x+1)/(x^4+x-1) \text{ ogf}]$
A079974 23.7965 $[-x*(2+4*x^2+5*x^3)/(x+1)/(x^4+x-1) \text{ lgdogf}]$
A079975 15.8294 $[-1/(x^5+x^3+x^2+x-1) \text{ ogf}]$
A079975 18.3742 $[-(1+2*x+3*x^2+5*x^4)/(x^2-1+x+x^5+x^3) \text{ lgdogf}]$
A079975 8.90406 $[-(-5*x^4-3*x^2-2*x-1)/(-x^5-x^3-x^2-x+1) \text{ lgdogf}]$
A079976 14.6568 $[-1/(x^5+x^4+x^2+x-1) \text{ ogf}]$
A079976 17.5990 $[-(x+1)*(5*x^3-x^2+x+1)/(x^2-1+x+x^5+x^4) \text{ lgdogf}]$
A079976 8.97726 $[-(-5*x^4-4*x^3-2*x-1)/(-x^5-x^4-x^2-x+1) \text{ lgdogf}]$
A079977 12.6997 $[-(-4*x^3-2*x)/(-x^4-x^2+1) \text{ lgdogf}]$

A079977 17.0430 [a(n+4)-a(n+2)-a(n), a(0)=0, a(1)=2, a(2)=0, a(3)=6 lgdogf]
A079977 19.2211 [-1/(x^4+x^2-1) ogf]
A079977 8.78001 [(5*f(x)-4)*(f(x)*x^4+f(x)*x^2-f(x)+1) ogf]
A079978 12.962 [-f(x)*x^3+f(x)-1 ogf]
A079978 14.7623 [3*x^2/(-x^3+1) lgdogf]
A079978 21.2577 [-1/(x-1)/(x^2+x+1) ogf]
A079978 31.1805 [[x^2] ogf_with_Euler_transform]
A079978 33.5914 [-3*x^2/(-1+x)/(1+x^2+x) lgdogf]
A079978 7.18166 [{a(n+3)-a(n), a(0)=1, a(1)=0, a(2)=0} ogf]
A079979 19.3164 [6*x^5/(-x^6+1) lgdogf]
A079979 19.5306 [-6*x^5/(-1+x)/(x+1)/(1+x^2+x)/(x^2-x+1) lgdogf]
A079979 27.8156 [-1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A079979 40.8345 [[x^5] ogf_with_Euler_transform]
A079980 6.62588 [-x*(-2-11*x^5+3*x^10+x^8-9*x^7-2*x^6-6*x-8*x^2-14*x^3)/(x-1)/(1+x+x^2)/(x^9+x^7-2*x^6+2*x^5+2*x^4+4*x^3+x^2-1) lgdogf]
A079980 7.32191 [-(x-1)^2*(x^2+x+1)^2/(x^9+x^7-2*x^6+2*x^5+2*x^4+4*x^3+x^2-1) ogf]
A079981 6.78017 [- (x-1)^2*(x+1)^2*(x^2+x+1)^2*(x^2-x+1)^2/(x^18+x^14-2*x^12+2*x^10+2*x^8+4*x^6+x^4-1) ogf]
A079985 3.75424 [-(x^8+x^7-x^6-x^5-2*x^4+x^3-x^2-x+1)/(x^6-x^5-x-1)/(x^8+2*x^7+x^6-3*x^4+x^2-2*x+1) ogf]
A079986 5.57035 [-2*x*(1+4*x^2+14*x^4-12*x^6-4*x^10+6*x^12+4*x^14+3*x^16)/(x^6+x^4+x^2-1)/(x^3-x^2+x+1)/(x^3+x^2+x-1)/(x^6-x^4-x^2-1) lgdogf]
A079986 6.24196 [-(x^6+x^4+x^2-1)/(x^3-x^2+x+1)/(x^3+x^2+x-1)/(x^6-x^4-x^2-1) ogf]
A079991 5.19861 [-(x^8+x^7-x^6-2*x^4-x^2-x+1)/(x^14+2*x^13-3*x^10-x^8-8*x^7+x^6+3*x^4+2*x-1) ogf]
A079992 3.96685 [-(x-1)*(x+1)*(x^2+x+1)*(x^4-x^3+x^2+x-1)/(x^14+x^13-x^12+x^11+x^10+x^9-9*x^8-5*x^7+3*x^6+x^5+x^4-x^3+3*x^2+x-1) ogf]
A079997 4.36105 [-(x^8+x^7-x^5-2*x^4+x^3-2*x^2-x+1)/(x+1)/(x^13-x^11+x^10-x^9-x^8-9*x^7-3*x^6+3*x^5+7*x^4-x^3+x^2+2*x-1) ogf]
A079998 16.9698 [5*x^4/(-x^5+1) lgdogf]
A079998 24.4364 [-1/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A079998 24.5708 [-5*x^4/(-1+x)/(x^4+x^3+x^2+x+1) lgdogf]
A079998 35.8629 [[x^4] ogf_with_Euler_transform]
A079999 7.74692 [-x^3*(-x^3+5*x^11+10*x^9+4*x^7-10*x^6-2*x^5-10*x^4+4+5*x+6*x^2)/(x^5+x^3-1)/(x^10+x^8-x^6-2*x^5-x^4-x^3+1) lgdogf]
A079999 8.77730 [-(x^5+x^3-1)/(x^10+x^8-x^6-2*x^5-x^4-x^3+1) ogf]
A080000 10.9168 [-(x-1)*(x^4+x^3+x^2+x+1)/(x^10-x^7+x^6-2*x^5-x+1) ogf]
A080000 7.80954 [-(1+7*x^6+5*x^14-2*x^11+x^10-10*x^9+5*x^4-2*x^5)/(x-1)/(x^4+x^3+x^2+x+1)/(x^10-x^7+x^6-2*x^5-x+1) lgdogf]
A080001 7.55264 [-x^2*(5*x^12+4*x^11-10*x^7-8*x^6+2*x^5+3+4*x+5*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^10+x^9-2*x^5-x^4-x^3+1) lgdogf]
A080001 9.97578 [-(x-1)*(x^4+x^3+x^2+x+1)/(x^10+x^9-2*x^5-x^4-x^3+1) ogf]
A080002 7.09152 [-x^3*(-10*x^3+5*x^11+10*x^8+x^7-10*x^6+6*x^5+4*x^4+4+5*x-8*x^2)/(x-1)/(x^3+x^2-1)/(x^5+x^2-1)/(x^6+x^4+2*x^3+x^2+x+1) lgdogf]
A080002 8.78424 [-(x^5+x^2-1)/(x-1)/(x^3+x^2-1)/(x^6+x^4+2*x^3+x^2+x+1) ogf]
A080003 7.14698 [-(x^5+x^3-1)/(x^10+x^8-x^7-2*x^5-2*x^4-x^3-x+1) ogf]
A080004 7.14698 [-(x-1)*(x^4+x^3+x^2+x+1)/(x^10+x^9-x^7+x^6-4*x^5-x^4-x^3-x+1) ogf]
A080005 6.57703 [-(5*x^14-3*x^12+8*x^11+2*x^10-16*x^9+x^8+16*x^7+x^2+4*x^3-10*x^5+1)/(x^5+x^2-1)/(x^10-x^8+2*x^6-x^5-x^4-x^2-x+1) lgdogf]
A080005 7.66399 [-(x^5+x^2-1)/(x^10-x^8+2*x^6-x^5-x^4-x^2-x+1) ogf]
A080006 6.48291 [-(x^5+x^3-1)/(x^4+x^3+x^2+x+1)/(x^6-x^3-x^2-x+1) ogf]
A080007 6.59814 [-(x^5+x^3+x^2-1)/(x^10+x^8+2*x^7-4*x^5-2*x^4-2*x^3-x^2+1) ogf]
A080008 6.12781 [-x^2*(4*x^11-10*x^4+5*x^12+10*x^9+7*x^8-10*x^7-2*x^6+2*x^5+3+8*x+4*x^2-4*x^3)/(x+1)/(x^5+x^2-1)/(x^9+x^6-x^5-x^4-x^3-x+1) lgdogf]
A080008 7.34160 [-(x^5+x^2-1)/(x+1)/(x^9+x^6-x^5-x^4-x^3-x+1) ogf]
A080009 6.17516 [-(x^5+x^3-1)/(x^10+x^9+x^8-x^7-5*x^5-3*x^4-2*x^3-x^2-x+1) ogf]
A080010 5.93418 [-(x^5+x^3+x^2-1)/(x^10+x^7+2*x^6-3*x^5-3*x^4-2*x^3-x^2-x+1) ogf]
A080011 5.98904 [-(x^5+x^2-1)/(x^10+x^9-x^8+x^6-3*x^5-2*x^4-x^3-x^2-x+1) ogf]
A080012 5.52868 [-(x^5+x^3+x^2-1)/(x^10+x^9+x^8+2*x^7-x^6-5*x^5-4*x^4-3*x^3-2*x^2+1) ogf]
A080013 13.3910 [-(x-1)*(x+1)/(x^6-x^4-x^3-x^2+1) ogf]
A080013 14.7761 [-x^2*(-8*x^3+4*x^5-x^2+4*x+3)/(-1+x)/(x+1)/(x^6-x^4-x^3-x^2+1) lgdogf]
A080013 8.55537 [-(4*x^7-8*x^5-x^4+4*x^3+3*x^2)/(x^8-2*x^6-x^5+x^3+2*x^2-1) lgdogf]
A080014 8.99811 [-(x-1)*(x+1)/(x^6+x^5-x^4-x^3-x^2-x+1) ogf]
A080014 9.16186 [-(1+3*x^6+4*x^7+4*x^2+4*x^3-6*x^4-8*x^5)/(x-1)/(x+1)/(x^6+x^5-x^4-x^3-x^2-x+1) lgdogf]
A080023 10.4767 [f(x)*x^2+f(x)*x-x^2-f(x)+x+2 ogf]
A080023 11.6227 [-(2*x^2+2*x+3)/(-x^4+4*x^2+x-2) lgdogf]
A080023 14.0349 [(x+1)*(x-2)/(x^2+x-1) ogf]
A080023 20.8402 [(3+2*x+2*x^2)/(x-2)/(x+1)/(x^2+x-1) lgdogf]
A080023 7.29265 [{a(n+3)-a(n+2)-a(n+1), a(0)=2, a(1)=3, a(2)=4} ogf]
A080029 11.1979 [-3*(1+4*x+5*x^2+x^5+9*x^3+8*x^4+2*x^6)/(x-1)/(3*x^4+x^3+6*x^2+3*x+2)/(x^2+x

+1) lgdogf]
A080029 11.5078 $[x*(3*x^4+x^3+6*x^2+3*x+2)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A080030 10.8491 $[(2*x^5+5*x^4+x^3+4*x^2+x+2)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A080030 9.36915 $[-(1+8*x+10*x^2+2*x^3+15*x^4+25*x^5+26*x^6+3*x^7)/(x-1)/(x^2+x+1)/(2*x^5+5*x^4+x^3+4*x^2+x+2) \text{ lgdogf}]$
A080031 10.8491 $[(x^5+4*x^4+2*x^3+5*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A080031 9.36915 $[-(2+10*x+8*x^2+x^3+12*x^4+26*x^5+25*x^6+6*x^7)/(x-1)/(x^2+x+1)/(x^5+4*x^4+2*x^3+5*x^2+2*x+1) \text{ lgdogf}]$
A080032 8.10293 $[-x*(3*x^{10}-2*x^9+x^8-8*x^6-3*x^4-6*x^3-x^2-4*x-2)/(x^2+1)^2/(x-1)^2/(x+1)^2 \text{ ogf}]$
A080033 5.20607 $[x*(4*x^{14}+x^{13}+8*x^{12}+12*x^{11}+3*x^{10}+16*x^9+6*x^8+20*x^7+16*x^6+7*x^5+12*x^4+8*x^3+5*x^2+4*x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
A080034 5.10992 $[(x^{15}+5*x^{14}+2*x^{13}+9*x^{12}+13*x^{11}+4*x^{10}+17*x^9+7*x^8+19*x^7+15*x^6+6*x^5+11*x^4+7*x^3+4*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
A080039 4.89348 $[-(21*f(x)-32)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A080039 9.31774 $[(2*x^3-x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
A080039 9.66269 $[-2*(-1-x+x^6-x^2+6*x^3+x^4-x^5)/(x-1)/(x+1)/(x^2+2*x-1)/(2*x^3-x^2+1) \text{ lgdogf}]$
A080040 11.5943 $[-(2*x^2-4*x-1)/(2*x^3-3*x+1) \text{ lgdogf}]$
A080040 14.4284 $[2*(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A080040 18.1742 $[-(-1-4*x+2*x^2)/(x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A080040 7.54977 $[(9*f(x)-17)*(2*f(x)*x^2+2*f(x)*x-f(x)-2*x+2) \text{ ogf}]$
A080040 7.91805 $[-a(n+2)+2*a(n+1)+2*a(n), a(0)=2, a(1)=2] \text{ ogf}]$
A080041 5.19424 $[(5*f(x)+1)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
A080041 9.78611 $[-2*(-1-3*x+8*x^3+3*x^4+2*x^6)/(x-1)/(x+1)/(2*x^2+2*x-1)/(2*x^3+1) \text{ lgdogf}]$
A080041 9.98892 $[(2*x^3+1)/(x-1)/(x+1)/(2*x^2+2*x-1) \text{ ogf}]$
A080042 13.3258 $[2*(2*x-1)/(3*x^2+4*x-1) \text{ ogf}]$
A080042 15.0589 $[-2*(-1-3*x+3*x^2)/(2*x-1)/(3*x^2+4*x-1) \text{ lgdogf}]$
A080042 6.73778 $[(133*f(x)-234)*(3*f(x)*x^2+4*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A080042 7.31295 $[-a(n+2)+4*a(n+1)+3*a(n), a(0)=2, a(1)=4] \text{ ogf}]$
A080042 9.36972 $[-(6*x^2-6*x-2)/(6*x^3+5*x^2-6*x+1) \text{ lgdogf}]$
A080043 4.19344 $[-(1071*f(x)-1321)*(3*f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2-4*x^3-4*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A080043 7.07587 $[-2*(-2-5*x+2*x^2+22*x^3+10*x^4+3*x^5+6*x^6)/(x-1)/(x+1)/(3*x^2+4*x-1)/(4*x^3+x^2+1) \text{ lgdogf}]$
A080043 8.21455 $[(4*x^3+x^2+1)/(x-1)/(x+1)/(3*x^2+4*x-1) \text{ ogf}]$
A080047 3.17365 $[(n^2+8*n+16)*a(n+1)+(-n^2-8*n-14)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=7] \text{ ogf}]$
A080054 15.8615 $[-(-2*x^2+x-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A080095 13.2647 $[-2*(8*x^2+4*x+1)/(2*x-1)/(4*x^2+2*x+1) \text{ ogf}]$
A080095 8.61343 $[-a(n+3)+8*a(n), a(0)=2, a(1)=8, a(2)=16] \text{ ogf}]$
A080095 8.72676 $[(f(x)+4)*(8*f(x)*x^3+16*x^2-f(x)+8*x+2) \text{ ogf}]$
A080095 9.84287 $[-4*(1+4*x+6*x^2+16*x^3+16*x^4)/(2*x-1)/(1+2*x+4*x^2)/(8*x^2+4*x+1) \text{ lgdogf}]$
A080097 11.1596 $[x*(x-3)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A080097 11.3856 $[-(-8+27*x^2-18*x^3+3*x^4)/(x-1)/(x-3)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A080097 5.57979 $[(24650*f(x)-6369)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-x^2-f(x)+3*x) \text{ ogf}]$
A080097 6.69576 $[-(-3*x^4+18*x^3-27*x^2+8)/(-x^5+6*x^4-9*x^3-3*x^2+10*x-3) \text{ lgdogf}]$
A080108 28.4663 $[\exp(x)*(exp(-x)+x+1) \text{ lgdegf}]$
A080108 6.60799 $[(1/(x+1)*exp(-x)+1)*(exp(x)*x+exp(x)) \text{ lgdegf}]$
A080141 4.37856 $[(3*n^2+18*n+27)*a(n+1)-a(n+2), a(0)=1, a(1)=12] \text{ ogf}]$
A080143 11.1377 $[-(-13+6*x^4-32*x^3+45*x^2)/(x-1)/(2*x-5)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A080143 11.5065 $[x*(2*x-5)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A080143 5.376 $[-(1334176*f(x)-486407)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-2*x^2-f(x)+5*x) \text{ ogf}]$
A080143 6.69257 $[-(6*x^4-32*x^3+45*x^2-13)/(2*x^5-11*x^4+15*x^3+6*x^2-17*x+5) \text{ lgdogf}]$
A080144 10.5607 $[-(-21+72*x^2-50*x^3+9*x^4)/(x-1)/(3*x-8)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A080144 10.9175 $[x*(3*x-8)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A080144 5.22938 $[(3993292*f(x)-2484057)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-3*x^2-f(x)+8*x) \text{ ogf}]$
A080145 11.7504 $[x/(x+1)/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A080145 14.6617 $[-(4-2*x+5*x^3-11*x^2)/(x-1)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A080145 9.17496 $[-(5*x^3-11*x^2-2*x+4)/(x^4-3*x^3+3*x-1) \text{ lgdogf}]$
A080151 7.27646 $[(17*x^8+15*x^7+13*x^6+11*x^5+9*x^4+7*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A080171 14.4363 $[-(1-x)/(-x^2+x-1) \text{ lgdegf}]$
A080171 39.5420 $[x-1+(x^2+1-x)*f(x) \text{ lgdegf}]$
A080171 4.87988 $[(n^2+4*n+4)*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=1] \text{ ogf}]$
A080198 5.42639 $[(93*x^{15}+98*x^{14}-5*x^{12}+5*x^{11}+88*x^{10}-83*x^9+83*x^8-5*x^7-10*x^6+12*x^5+6*x^4+x^2+1)/(x-1)^2 \text{ ogf}]$

A080204 11.7036 $[-(3+2*x+2*x^6-6*x^5-x^4+8*x^3-12*x^2)/(-1+x)/(2*x^3-3*x^2-1)/(x^3+2*x-1)$
 lgdogf]
 A080204 11.7349 $[-(2*x^3-3*x^2-1)/(x-1)/(x^3+2*x-1)$ ogf]
 A080204 6.16291 $[(3599*f(x)+8708)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+2*x^3-3*f(x)*x-3*x^2+f(x)-1)$
 ogf]
 A080206 7.54246 $[(2*x^8-2*x^7-4*x^5-3*x^4-4*x^3-3*x^2+x+1)/(x^6-x^4-4*x^2+1)$ ogf]
 A080219 5.57032 $[(5*x^19-3*x^18+4*x^17-$
 $x^{16}+x^{15}-4*x^{14}+5*x^{13}-8*x^{12}+8*x^{11}-3*x^{10}-3*x^9+7*x^8-5*x^7-3*x^6+5*x^2-5*x-1)/(x-1)$ ogf]
 A080227 4.43227 $[\{(n+2)*a(n+1)-a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=3\}$ ogf]
 A080239 13.7544 $[1/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)$ ogf]
 A080239 8.16669 $[-(-6*x^5-5*x^4+4*x^3+2*x+1)/(-x^6-x^5+x^4+x^2+x-1)$ lgdogf]
 A080239 9.46469 $[-(-1-2*x+6*x^5+5*x^4-4*x^3)/(-1+x)/(x+1)/(1+x^2)/(x^2+x-1)$ lgdogf]
 A080241 4.03657 $[-x*(2*x^15+2*x^14-x^13-4*x^10-2*x^9-x^8-2*x^5-2*x^2-2*x-1)/(x+1)/(2*x-1)/$
 $(x^2-x+1)/(x^{11}+x^{10}-x^8-x^7-x^6+x^4+x^3-x-1)$ ogf]
 A080243 13.4189 $[2*f(x)^2*x-f(x)*x+f(x)-1$ ogf]
 A080243 16.7559 $[-1/2*(-x-1+(1+6*x+x^2)^{1/2})/(1+6*x+x^2)^{1/2}/x$ lgdogf]
 A080243 17.9936 $[-(2*x^2+x)/(-x-1)$ revogf]
 A080243 3.78812 $[\{(-n^2-n)*a(n)+(-7*n^2-19*n-12)*a(n+1)+(-7*n^2-37*n-48)*a(n+2)+(-$
 $n^2-7*n-12)*a(n+3), a(0)=1, a(1)=-1, a(2)=3\}$ ogf]
 A080243 54.7361 $[x*(2*x+1)/(1+x)$ revogf]
 A080244 5.74975 $[-f(x)^2*x^4+x^3*f(x)^2+f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2+f(x)*x+f(x)-1$ ogf]
 A080250 3.82496 $[(28514959*f(x)+167920)*(800*f(x)*x^4-1120*f(x)*x^3+354*f(x)*x^2-35*f(x)*x$
 $+f(x)-1)$ ogf]
 A080250 8.27305 $[-(-35+708*x-3360*x^2+3200*x^3)/(x-1)/(4*x-1)/(20*x-1)/(10*x-1)$ lgdogf]
 A080250 9.19333 $[1/(x-1)/(4*x-1)/(20*x-1)/(10*x-1)$ ogf]
 A080252 3.62001 $[\{(4*n+8)*a(n+1)-4*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=10\}$
 ogf]
 A080260 17.5680 $[-(3-6*x-6*x^2-2*x^3+x^4)/(x-1)/(x^4-3*x^3+x^2-2*x+1)$ lgdogf]
 A080260 8.27817 $[-(x^4-2*x^3-6*x^2-6*x+3)/(x^5-4*x^4+4*x^3-3*x^2+3*x-1)$ lgdogf]
 A080260 8.36531 $[-(x^4-3*x^3+x^2-2*x+1)/(x-1)^5$ ogf]
 A080275 16.6567 $[-(-1+6*x+6*x^2+10*x^3+x^4)/(x+1)/(x^4+7*x^3+9*x^2+6*x+1)$ lgdogf]
 A080275 8.77613 $[-(-x^4-10*x^3-6*x^2-6*x+1)/(-x^5-8*x^4-16*x^3-15*x^2-7*x-1)$ lgdogf]
 A080275 9.14565 $[(x^4+7*x^3+9*x^2+6*x+1)/(x+1)^5$ ogf]
 A080322 13.1868 $[-(-9+34*x-4*x^5+x^6-10*x^2-20*x^3+10*x^4)/(x^2-x+1)/$
 $(x^5-3*x^4+6*x^3-8*x^2+3)$ lgdogf]
 A080322 8.61325 $[-(x^5-3*x^4+6*x^3-8*x^2+3)/(x^2-x+1)^3$ ogf]
 A080332 14.6495 $[-(-3*x-5)/(x^2-1)$ ogf_with_Euler_transform]
 A080335 11.9061 $[-(x^3-x^2+3*x+1)/(x+1)/(x-1)^3$ ogf]
 A080335 17.1463 $[-(5+8*x+x^4+10*x^2)/(x-1)/(x+1)/(x^3-x^2+3*x+1)$ lgdogf]
 A080335 6.73381 $[(46*f(x)-111)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)+3*x+1)$ ogf]
 A080335 9.23061 $[-(-x^4-10*x^2-8*x-5)/(-x^5+x^4-2*x^3-2*x^2+3*x+1)$ lgdogf]
 A080337 16.8602 $[\exp(2*x)+\exp(x)+1$ lgdegf]
 A080337 34.0103 $[1+\exp(2*x)+\exp(x)$ lgdegf]
 A080340 11.5507 $[(3555593*x+7629217)/(x-1)^2$ ogf]
 A080340 13.7453 $[-(18814027+3555593*x)/(3555593*x+7629217)/(x-1)$ lgdogf]
 A080340 5.57959 $[(22369620*f(x)+183304926769189)*(f(x)*x^2-2*f(x)*x+f(x)-3555593*x-7629217)$
 ogf]
 A080340 6.93044 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=7629217, a(1)=18814027\}$ ogf]
 A080340 8.33408 $[-(3555593*x+18814027)/(3555593*x^2+4073624*x-7629217)$ lgdogf]
 A080340 9.78829 $[-1/2*(-7629217-2*x+(58204952033089+44739240*x)^{1/2})/(-3555593+x)$ revogf]
 A080341 11.7335 $[-(5+10*x+2*x^5+16*x^2+16*x^3+5*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+1)$ lgdogf]
 A080341 9.43194 $[-(x^3+x^2+3*x+1)/(x^2+x+1)/(x-1)^3$ ogf]
 A080412 12.2249 $[-(1+5*x+2*x^6+7*x^5-x^4+12*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2-x+2)$
 lgdogf]
 A080412 12.4012 $[x*(x^3+2*x^2-x+2)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A080413 8.62178 $[x*(x^7+2*x^6+2*x^5+2*x^4-5*x^3+2*x^2+2*x+2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$
 ogf]
 A080414 8.62178 $[x*(x^7+4*x^6-3*x^5+4*x^4-3*x^3+4*x^2-3*x+4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$
 ogf]
 A080420 11.8455 $[(2*x-1)/(3*x-1)^3$ ogf]
 A080420 13.2959 $[-(-12*x+7)/(-6*x^2+5*x-1)$ lgdogf]
 A080420 24.5688 $[-(-7+12*x)/(3*x-1)/(2*x-1)$ lgdogf]
 A080420 5.66522 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=1, a(1)=7, a(2)=36\}$ ogf]
 A080420 6.03242 $[(61*f(x)-181)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)-2*x+1)$ ogf]
 A080421 12.8555 $[-(-18*x+10)/(-6*x^2+5*x-1)$ lgdogf]
 A080421 23.3420 $[-2*(-5+9*x)/(3*x-1)/(2*x-1)$ lgdogf]
 A080421 4.17386 $[\{(n+3)*a(n+3)+(-20-5*n)*a(n+2)+(24+6*n)*a(n+1), a(0)=1, a(1)=10, a(2)=66\}$ ogf]
 A080421 4.94443 $[(113*f(x)+613)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x+f(x)+2*x-1)$
 ogf]
 A080421 9.73902 $[-(2*x-1)/(3*x-1)^4$ ogf]
 A080422 12.4878 $[-(-24*x+13)/(-6*x^2+5*x-1)$ lgdogf]

A080422 22.6676 $[-(-13+24*x)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A080422 4.02832 $[\{(n+3)*a(n+3)+(-23-5*n)*a(n+2)+(30+6*n)*a(n+1), a(0)=1, a(1)=13, a(2)=105\} \text{ ogf}]$
A080422 8.10896 $[(2*x-1)/(3*x-1)^5 \text{ ogf}]$
A080423 11.9954 $[-(-30*x+16)/(-6*x^2+5*x-1) \text{ lgdogf}]$
A080423 20.2618 $[-2*(-8+15*x)/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A080423 3.86948 $[\{(n+3)*a(n+3)+(-26-5*n)*a(n+2)+(36+6*n)*a(n+1), a(0)=1, a(1)=16, a(2)=153\} \text{ ogf}]$
A080423 6.66411 $[-(2*x-1)/(3*x-1)^6 \text{ ogf}]$
A080424 10.0974 $[-18*f(x)*x^2-3*f(x)*x+f(x)-x \text{ ogf}]$
A080424 12.1169 $[-(-36*x-3)/(-18*x^2-3*x+1) \text{ lgdogf}]$
A080424 15.9433 $[-x/(3*x+1)/(6*x-1) \text{ ogf}]$
A080424 16.5714 $[1/36/x*(-1-3*x+(1+6*x+81*x^2)^(1/2)) \text{ revogf}]$
A080424 22.0952 $[-3*(1+12*x)/(3*x+1)/(6*x-1) \text{ lgdogf}]$
A080424 7.38834 $[-a(n+2)+3*a(n+1)+18*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A080425 11.0454 $[-(f(x)+4)*(f(x)*x^3+x^2-f(x)+2*x) \text{ ogf}]$
A080425 11.0454 $[-a(n+3)+a(n), a(0)=0, a(1)=2, a(2)=1] \text{ ogf}]$
A080425 12.1824 $[-(2*x^3+6*x^2+1)/(x^4+2*x^3-x-2) \text{ lgdogf}]$
A080425 18.4090 $[-x*(x+2)/(x-1)/(x^2+x+1) \text{ ogf}]$
A080425 25.5968 $[-(1+2*x^3+6*x^2)/(x+2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A080445 10.6721 $[-(22*x^2+11*x+1)/(99*x^2-1) \text{ ogf}]$
A080445 11.8128 $[-11*(1+22*x+99*x^2)/(22*x^2+11*x+1)/(99*x^2-1) \text{ lgdogf}]$
A080445 6.30626 $[\{a(n+3)-99*a(n+1), a(0)=1, a(1)=11, a(2)=121\} \text{ ogf}]$
A080445 6.45292 $[-(1089*x^2+242*x+11)/(2178*x^4+1089*x^3+77*x^2-11*x-1) \text{ lgdogf}]$
A080445 6.93689 $[(20*f(x)-11)*(99*f(x)*x^2+22*x^2-f(x)+11*x+1) \text{ ogf}]$
A080446 10.6721 $[2*(45*x^2-6*x-1)/(99*x^2-1) \text{ ogf}]$
A080446 12.6370 $[6*(1+18*x+99*x^2)/(45*x^2-6*x-1)/(99*x^2-1) \text{ lgdogf}]$
A080446 6.30626 $[\{a(n+3)-99*a(n+1), a(0)=2, a(1)=12, a(2)=108\} \text{ ogf}]$
A080446 6.60656 $[-(15*f(x)-19)*(99*f(x)*x^2-90*x^2-f(x)+12*x+2) \text{ ogf}]$
A080446 6.68616 $[-(594*x^2+108*x+6)/(-4455*x^4+594*x^3+144*x^2-6*x-1) \text{ lgdogf}]$
A080447 10.4708 $[3*(63*x^2-4*x-1)/(99*x^2-1) \text{ ogf}]$
A080447 12.6370 $[4*(1+18*x+99*x^2)/(63*x^2-4*x-1)/(99*x^2-1) \text{ lgdogf}]$
A080447 6.30626 $[\{a(n+3)-99*a(n+1), a(0)=3, a(1)=12, a(2)=108\} \text{ ogf}]$
A080447 6.45292 $[-(21*f(x)-107)*(99*f(x)*x^2-189*x^2-f(x)+12*x+3) \text{ ogf}]$
A080447 6.76770 $[-(396*x^2+72*x+4)/(-6237*x^4+396*x^3+162*x^2-4*x-1) \text{ lgdogf}]$
A080448 10.4708 $[4*(72*x^2-3*x-1)/(99*x^2-1) \text{ ogf}]$
A080448 12.6370 $[3*(1+18*x+99*x^2)/(99*x^2-1)/(72*x^2-3*x-1) \text{ lgdogf}]$
A080448 6.30626 $[\{a(n+3)-99*a(n+1), a(0)=4, a(1)=12, a(2)=108\} \text{ ogf}]$
A080448 6.52884 $[-(15*f(x)-49)*(99*f(x)*x^2-288*x^2-f(x)+12*x+4) \text{ ogf}]$
A080448 6.76770 $[-(-297*x^2-54*x-3)/(7128*x^4-297*x^3-171*x^2+3*x+1) \text{ lgdogf}]$
A080450 10.4708 $[6*(81*x^2-2*x-1)/(99*x^2-1) \text{ ogf}]$
A080450 12.6370 $[2*(1+18*x+99*x^2)/(99*x^2-1)/(81*x^2-2*x-1) \text{ lgdogf}]$
A080450 6.30626 $[\{a(n+3)-99*a(n+1), a(0)=6, a(1)=12, a(2)=108\} \text{ ogf}]$
A080450 6.52884 $[-(15*f(x)-79)*(99*f(x)*x^2-486*x^2-f(x)+12*x+6) \text{ ogf}]$
A080450 6.76770 $[-(198*x^2+36*x+2)/(-8019*x^4+198*x^3+180*x^2-2*x-1) \text{ lgdogf}]$
A080451 6.70851 $[2*(-1-16*x+470448*x^6-18*x^2-10593*x^4)/(99*x^2-1)/$
 $(3168*x^5-54*x^3-83*x^2+2*x+1) \text{ lgdogf}]$
A080451 7.39935 $[-7*(3168*x^5-54*x^3-83*x^2+2*x+1)/(99*x^2-1) \text{ ogf}]$
A080452 6.79237 $[2*(-1-14*x+411642*x^6+9*x^2-10494*x^4)/(99*x^2-1)/$
 $(2772*x^5-72*x^3-85*x^2+2*x+1) \text{ lgdogf}]$
A080452 7.39935 $[-8*(2772*x^5-72*x^3-85*x^2+2*x+1)/(99*x^2-1) \text{ ogf}]$
A080453 10.4498 $[2*(1+12*x+3267*x^4)/(99*x^2-1)/(66*x^3+87*x^2-2*x-1) \text{ lgdogf}]$
A080453 5.38787 $[-a(n+4)+99*a(n+2), a(0)=9, a(1)=18, a(2)=108, a(3)=1188] \text{ ogf}]$
A080453 5.90373 $[-(6534*x^4+24*x+2)/(-6534*x^5-8613*x^4+264*x^3+186*x^2-2*x-1) \text{ lgdogf}]$
A080453 5.90374 $[(187*f(x)-1413)*(99*f(x)*x^2-594*x^3-783*x^2-f(x)+18*x+9) \text{ ogf}]$
A080453 8.80875 $[9*(66*x^3+87*x^2-2*x-1)/(99*x^2-1) \text{ ogf}]$
A080455 10.4939 $[-(x^4-4*x^3-4*x^2-2*x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080455 8.60637 $[-(-5-13*x-23*x^4-13*x^3+x^7-15*x^5-7*x^6-21*x^2)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4-4*x^3-4*x^2-4*x-1) \text{ lgdogf}]$
A080456 8.42007 $[-(-3-7*x-7*x^5-3*x^4-15*x^3-3*x^6+x^7-11*x^2)/(x-1)/(x+1)/(2*x^5-$
 $x^4-2*x^3-2*x^2-2*x-1)/(x^2+1) \text{ lgdogf}]$
A080456 9.60174 $[-2*(2*x^5-x^4-2*x^3-2*x^2-2*x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080457 11.7106 $[(x^4+4*x^3+4*x+3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080457 9.53959 $[-(7+7*x+21*x^4+27*x^3+x^7+5*x^5+9*x^6+19*x^2)/(x-1)/(x+1)/(x^2+1)/$
 $(x^4+4*x^3+4*x+3) \text{ lgdogf}]$
A080458 12.9017 $[-(2+4*x+3*x^5+5*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A080458 13.3795 $[4*(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080458 28.0225 $[x^3-x^2+2 \text{ ogf_with_Euler_transform}]$
A080460 11.0132 $[2*(x^4+2*x^3+2*x^2+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080460 9.49067 $[-(1+5*x+x^7+9*x^2+13*x^3+5*x^4+9*x^5+5*x^6)/(x-1)/(x+1)/(1+x^2)/$
 $(x^4+2*x^3+2*x^2+1) \text{ lgdogf}]$
A080463 7.78273 $[-x*(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-$
 $x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A080464 8.15547 $[x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$

A080476 10.0199 $[-(6*x^2-4*x-2)/(x^6-2*x^5-x^4+2*x^3-x^2+1) \text{ lgdogf}]$

A080476 12.9488 $[(x^4-2*x^3-1)/(x+1)/(x-1)^3 \text{ ogf}]$

A080476 20.1395 $[2*(1+2*x+3*x^2)/(x-1)/(x+1)/(x^4-2*x^3-1) \text{ lgdogf}]$

A080476 9.05028 $[-f(x)*x^4+2*f(x)*x^3+x^4-2*x^3-2*f(x)*x+f(x)-1 \text{ ogf}]$

A080477 8.31777 $[(f(x)-1)^2*(-71862*x^5+f(x)-1) \text{ ogf}]$

A080486 4.66879 $[{-a(n+3)+100*a(n+2), a(0)=1, a(1)=11, a(2)=121} \text{ ogf}]$

A080486 4.94669 $[-(f(x)-1)*(100*f(x)*x-979*x^2-f(x)-89*x+1) \text{ ogf}]$

A080486 8.31044 $[(979*x^2+89*x-1)/(100*x-1) \text{ ogf}]$

A080486 8.44296 $[11*(1-178*x+8900*x^2)/(100*x-1)/(979*x^2+89*x-1) \text{ lgdogf}]$

A080487 3.92002 $[-(223168*f(x)-35991)*(-3168*x^3+100*f(x)*x-1068*x^2-f(x)-188*x+2) \text{ ogf}]$

A080487 3.95735 $[{a(n+4)-100*a(n+3), a(0)=2, a(1)=12, a(2)=132, a(3)=10032} \text{ ogf}]$

A080487 6.14033 $[6*(1-178*x+52800*x^3+8108*x^2)/(100*x-1)/(1584*x^3+534*x^2+94*x-1) \text{ lgdogf}]$

A080487 6.59559 $[2*(1584*x^3+534*x^2+94*x-1)/(100*x-1) \text{ ogf}]$

A080488 4.66879 $[{-a(n+3)+100*a(n+2), a(0)=3, a(1)=33, a(2)=363} \text{ ogf}]$

A080488 4.83165 $[-(f(x)-3)*(100*f(x)*x-2937*x^2-f(x)-267*x+3) \text{ ogf}]$

A080488 7.99081 $[3*(979*x^2+89*x-1)/(100*x-1) \text{ ogf}]$

A080488 8.44296 $[11*(1-178*x+8900*x^2)/(100*x-1)/(979*x^2+89*x-1) \text{ lgdogf}]$

A080489 3.92002 $[-(111584*f(x)-35991)*(-6336*x^3+100*f(x)*x-2136*x^2-f(x)-376*x+4) \text{ ogf}]$

A080489 3.95735 $[{a(n+4)-100*a(n+3), a(0)=4, a(1)=24, a(2)=264, a(3)=20064} \text{ ogf}]$

A080489 6.14033 $[6*(1-178*x+52800*x^3+8108*x^2)/(100*x-1)/(1584*x^3+534*x^2+94*x-1) \text{ lgdogf}]$

A080489 6.59559 $[4*(1584*x^3+534*x^2+94*x-1)/(100*x-1) \text{ ogf}]$

A080490 3.92002 $[-(40789*f(x)+1057855)*(-315*x^3+100*f(x)*x-1395*x^2-f(x)-485*x+5) \text{ ogf}]$

A080490 3.95735 $[{a(n+4)-100*a(n+3), a(0)=5, a(1)=15, a(2)=105, a(3)=10185} \text{ ogf}]$

A080490 6.43273 $[3*(1-186*x+4200*x^3+9237*x^2)/(100*x-1)/(63*x^3+279*x^2+97*x-1) \text{ lgdogf}]$

A080490 6.70197 $[5*(63*x^3+279*x^2+97*x-1)/(100*x-1) \text{ ogf}]$

A080491 3.88338 $[-(223168*f(x)-107973)*(-9504*x^3+100*f(x)*x-3204*x^2-f(x)-564*x+6) \text{ ogf}]$

A080491 3.95735 $[{a(n+4)-100*a(n+3), a(0)=6, a(1)=36, a(2)=396, a(3)=30096} \text{ ogf}]$

A080491 6.14033 $[6*(1-178*x+52800*x^3+8108*x^2)/(100*x-1)/(1584*x^3+534*x^2+94*x-1) \text{ lgdogf}]$

A080491 6.59559 $[6*(1584*x^3+534*x^2+94*x-1)/(100*x-1) \text{ ogf}]$

A080492 4.93040 $[{-a(n+3)+100*a(n+2), a(0)=7, a(1)=77, a(2)=1771} \text{ ogf}]$

A080492 5.15972 $[-(f(x)-7)*(100*f(x)*x-5929*x^2-f(x)-623*x+7) \text{ ogf}]$

A080492 5.47822 $[-(84700*x^2-1694*x+11)/(-84700*x^3-8053*x^2+189*x-1) \text{ lgdogf}]$

A080492 8.53338 $[7*(847*x^2+89*x-1)/(100*x-1) \text{ ogf}]$

A080492 9.03076 $[11*(1-154*x+7700*x^2)/(100*x-1)/(847*x^2+89*x-1) \text{ lgdogf}]$

A080493 4.93040 $[{-a(n+3)+100*a(n+2), a(0)=8, a(1)=48, a(2)=1248} \text{ ogf}]$

A080493 5.15972 $[-(f(x)-8)*(100*f(x)*x-3552*x^2-f(x)-752*x+8) \text{ ogf}]$

A080493 5.61691 $[-(44400*x^2-888*x+6)/(-44400*x^3-8956*x^2+194*x-1) \text{ lgdogf}]$

A080493 8.53338 $[8*(444*x^2+94*x-1)/(100*x-1) \text{ ogf}]$

A080493 9.22291 $[6*(1-148*x+7400*x^2)/(100*x-1)/(444*x^2+94*x-1) \text{ lgdogf}]$

A080494 4.93040 $[{-a(n+3)+100*a(n+2), a(0)=9, a(1)=99, a(2)=9009} \text{ ogf}]$

A080494 5.47823 $[(f(x)-9)*(100*f(x)*x-891*x^2-f(x)-801*x+9) \text{ ogf}]$

A080494 5.68892 $[-(9900*x^2-198*x+11)/(-9900*x^3-8801*x^2+189*x-1) \text{ lgdogf}]$

A080494 8.70071 $[9*(99*x^2+89*x-1)/(100*x-1) \text{ ogf}]$

A080494 9.63281 $[11*(1-18*x+900*x^2)/(100*x-1)/(99*x^2+89*x-1) \text{ lgdogf}]$

A080512 11.7209 $[-(2*x^3-9*x^2-6*x-3)/(-x^4-3*x^3+3*x+1) \text{ lgdogf}]$

A080512 14.8053 $[(x^2+3*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A080512 18.7960 $[-(3+6*x+2*x^3+9*x^2)/(x-1)/(x+1)/(1+x^2+3*x) \text{ lgdogf}]$

A080512 7.27502 $[{(n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=1, a(1)=3, a(2)=3} \text{ ogf}]$

A080512 8.88317 $[(14*f(x)-23)*(f(x)*x^4-2*f(x)*x^2-x^2+f(x)-3*x-1) \text{ ogf}]$

A080513 10.2148 $[-(x^3+x^2+2*x+2)/(-x^4+x^3+2*x^2-x-1) \text{ lgdogf}]$

A080513 13.3964 $[-(x^2-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$

A080513 5.80859 $[-(2-2*x+x^3-x^2)/(-1+x)/(x+1)/(x^2-x-1) \text{ lgdogf}]$

A080513 7.10594 $[-(f(x)+3)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$

A080513 7.29628 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=2} \text{ ogf}]$

A080522 4.64873 $[(21*f(x)+43)*(2*f(x)*x^4-7*f(x)*x^3+2*x^4+9*f(x)*x^2-5*x^3-5*f(x)*x+x^2+f(x)+2*x-1) \text{ ogf}]$

A080522 8.03958 $[-(2*x^4-5*x^3+x^2+2*x-1)/(2*x-1)/(x-1)^3 \text{ ogf}]$

A080522 9.99445 $[-(3-14*x+4*x^4-24*x^3+28*x^2)/(x-1)/(2*x-1)/(2*x^4-5*x^3+x^2+2*x-1) \text{ lgdogf}]$

A080559 13.7866 $[12/(x+1) \text{ lgdogf}]$

A080599 12.6261 $[-f(x)*x^2-2*f(x)*x+2*f(x)-2 \text{ egf}]$

A080599 15.5196 $[-(2*x-2)/(-x^2-2*x+2) \text{ lgdegf}]$

A080599 22.5740 $[-2/(x^2+2*x-2) \text{ egf}]$

A080599 36.6288 $[-2*(x+1)/(x^2-2+2*x) \text{ lgdegf}]$

A080599 5.24606 $[{(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-2*a(n+3), a(0)=1, a(1)=1, a(2)=3} \text{ ogf}]$

A080609 12.5586 $[-(8*x-4)/(8*x^2-8*x+1) \text{ lgdogf}]$

A080609 16.4066 $[-(4*x+(1+8*x^2)^(1/2))/(-1+8*x^2)*x \text{ revogf}]$

A080609 23.6255 $[-4*(-1+2*x)/(8*x^2+1-8*x) \text{ lgdogf}]$

A080609 3.93997 $[{(-n-3)*a(n+3)+(20+8*n)*a(n+2)+(-16-8*n)*a(n+1), a(0)=1, a(1)=4, a(2)=20} \text{ ogf}]$

A080609 9.5685 $[-8*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1 \text{ ogf}]$

A080610 10.7505 $[-2*(-2-5*x+8*x^3+24*x^4-10*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A080610 13.7881 $[x*(4*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A080610 7.16442 $[-(48*x^4+16*x^3-20*x^2-10*x-4)/(16*x^5+4*x^4-20*x^3-5*x^2+4*x+1) \text{ lgdogf}]$
A080610 7.69232 $[-(63*f(x)+23)*(4*f(x)*x^4-5*f(x)*x^2-4*x^2+f(x)-x) \text{ ogf}]$
A080612 15.9062 $[-(x^7-x^5-1)/(x-1)^2 \text{ ogf}]$
A080612 19.7677 $[(2-7*x^6+5*x^7-3*x^5+5*x^4)/(x-1)/(x^7-x^5-1) \text{ lgdogf}]$
A080612 5.56229 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=7, a(6)=9, a(7)=10} \text{ ogf}]$
A080612 9.06654 $[-(5*x^7-7*x^6-3*x^5+5*x^4+2)/(-x^8+x^7+x^6-x^5+x-1) \text{ lgdogf}]$
A080616 2.76332 $[(2*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A080643 11.4034 $[-(-24*x^2+24*x-5)/(-24*x^3+26*x^2-9*x+1) \text{ lgdogf}]$
A080643 15.5086 $[-2*x*(2*x-1)/(4*x-1)/(3*x-1) \text{ ogf}]$
A080643 19.1413 $[-(5-24*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A080643 19.1413 $[-1/8*(-2-7*x+(4+12*x+x^2)^{1/2})/(1+3*x) \text{ revogf}]$
A080643 7.52843 $[{a(n+3)-7*a(n+2)+12*a(n+1), a(0)=0, a(1)=2, a(2)=10} \text{ ogf}]$
A080643 9.01659 $[-f(x)*(12*f(x)*x^2-7*f(x)*x+4*x^2+f(x)-2*x) \text{ ogf}]$
A080646 5.18796 $[(3*x^34-2*x^33+3*x^32-3*x^28+3*x^26-2*x^25+3*x^24-3*x^20+3*x^12-3*x^4+3*x^2-2*x+3)/(x^32+x^24+1)/(x-1)^2 \text{ ogf}]$
A080652 5.23019 $[(x^21-x^20+3*x^11+2*x^10+2*x^9+3*x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+2*x^2+3*x+2)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080663 12.6759 $[-(-x^2+8*x+11)/(-x^3+6*x^2-3*x-2) \text{ lgdogf}]$
A080663 13.5071 $[(x^2-5*x-2)/(x-1)^3 \text{ ogf}]$
A080663 25.2666 $[-(-11-8*x+x^2)/(x-1)/(x^2-5*x-2) \text{ lgdogf}]$
A080663 7.10286 $[(724*f(x)-3833)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+5*x+2) \text{ ogf}]$
A080663 7.22747 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=11, a(2)=26} \text{ ogf}]$
A080674 13.1981 $[-4*f(x)*x^2+5*f(x)*x-f(x)+4*x \text{ ogf}]$
A080674 16.2226 $[-(8*x-5)/(4*x^2-5*x+1) \text{ lgdogf}]$
A080674 18.7539 $[-1/8*(-4-5*x+(4+x)^{1/2})*(4+9*x)^{1/2})/x \text{ revogf}]$
A080674 21.0456 $[4*x/(x-1)/(4*x-1) \text{ ogf}]$
A080674 33.4309 $[-(-5+8*x)/(4*x-1)/(x-1) \text{ lgdogf}]$
A080674 9.61341 $[{a(n+2)-5*a(n+1)+4*a(n), a(0)=0, a(1)=4} \text{ ogf}]$
A080675 11.7187 $[-(4*x^2+8*x-6)/(4*x^3-x^2-4*x+1) \text{ lgdogf}]$
A080675 16.6666 $[2*(x+1)/(x-1)/(4*x-1) \text{ ogf}]$
A080675 17.1424 $[-1/4*(-2-5*x+(4+28*x+9*x^2)^{1/2})/(-1+2*x) \text{ revogf}]$
A080675 19.3980 $[-2*(-3+4*x+2*x^2)/(x-1)/(-1+4*x)/(x+1) \text{ lgdogf}]$
A080675 8.42694 $[(133*f(x)+382)*(4*f(x)*x^2-5*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
A080675 9.03613 $[{-a(n+2)+5*a(n+1)-4*a(n), a(0)=2, a(1)=12} \text{ ogf}]$
A080679 6.69192 $[-x^4*(x^11+x^10+x^9+x^8+x^6+x^4+x^3+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A080687 6.16189 $[-f(x)^2*x^2+2*f(x)^2*x-2*f(x)^2-4*f(x)*x+6*f(x)-4 \text{ egf}]$
A080687 9.00279 $[-(1-5*x+4*x^2+(-(-1+4*x)*(x+1)^2)^{1/2})/(-1+4*x)/(x^2-2*x+2) \text{ lgdegf}]$
A080706 5.73227 $[-(x^12-5*x^11-5*x^10-7*x^9-5*x^8-5*x^7-2*x^6-5*x^5-5*x^4-2*x^3-5*x^2-5*x-3)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A080709 8.79951 $[-(20*x^7+42*x^6+145*x^5+89*x^4+58*x^3+37*x^2+16*x+4)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A080724 5.90990 $[(2*x^29-2*x^23+2*x^21-x^19+2*x^18-2*x^17+2*x^11-2*x^5+2*x^3-x+2)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1)/(x-1)^2 \text{ ogf}]$
A080726 5.67630 $[x*(2*x^29-2*x^23+2*x^21-2*x^19+3*x^18-2*x^17+2*x^11-2*x^5+2*x^3-2*x+3)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1)/(x-1)^2 \text{ ogf}]$
A080727 4.43155 $[(2*x^33-2*x^30+2*x^29-3*x^27+2*x^24-2*x^21+2*x^20+3*x^18-2*x^9+2*x^6-2*x^3+2*x^2+1)/(x^27+x^18+1)/(x-1)^2 \text{ ogf}]$
A080734 8.50665 $[(2*x^7+3*x^6+3*x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A080770 11.9211 $[-2*(-43+58*x+8*x^3-35*x^2)/(x-1)/(24*x^4-80*x^3+85*x^2-18*x-17) \text{ lgdogf}]$
A080770 4.72645 $[{(374436*f(x)+18516925)*(f(x)*x^4-4*f(x)*x^3+24*x^4+6*f(x)*x^2-80*x^3-4*f(x)*x+85*x^2+f(x)-18*x-17) \text{ ogf}]$
A080770 7.58103 $[-(-16*x^3+70*x^2-116*x+86)/(-24*x^5+104*x^4-165*x^3+103*x^2-x-17) \text{ lgdogf}]$
A080770 8.50760 $[-(24*x^4-80*x^3+85*x^2-18*x-17)/(x-1)^4 \text{ ogf}]$
A080775 17.7578 $[-24*f(x)*x+f(x)-1 \text{ egf}]$
A080775 24.8609 $[24/(-24*x+1) \text{ lgdegf}]$
A080775 33.9012 $[-1/(24*x-1) \text{ egf}]$
A080775 56.5182 $[-24/(-1+24*x) \text{ lgdegf}]$
A080775 8.19590 $[{(-24*n-48)*a(n+1)+a(n+2), a(0)=1, a(1)=24} \text{ ogf}]$
A080782 12.3341 $[(x^3-x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A080782 14.3814 $[-(3+x+x^5-x^4+6*x^3+8*x^2)/(x-1)/(x^2+x+1)/(x^3-x^2+2*x+1) \text{ lgdogf}]$
A080782 5.18937 $[{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4), a(0)=1, a(1)=3, a(2)=2, a(3)=4} \text{ ogf}]$
A080782 6.86335 $[-(6*f(x)+19)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A080806 5.84109 $[-(1320*f(x)-397)*(f(x)*x^4-10*f(x)*x^2+x^3+3*x^2+f(x)-3*x-1) \text{ ogf}]$

A080806 9.20767 $[-(3+14*x+x^4-4*x^3+6*x^5+x^6+27*x^2)/(x-1)/(x^2+4*x+1)/(x^4-10*x^2+1)$
 $\text{lgdogf}]$

A080806 9.82367 $[-(x-1)*(x^2+4*x+1)/(x^4-10*x^2+1)$ ogf]

A080827 10.5209 $[-(x^4+4*x^2+4*x+3)/(x^5-x^4+2*x^2-x-1)$ lgdogf]

A080827 12.1982 $[-(x^3-x^2+x+1)/(x+1)/(x-1)^3$ ogf]

A080827 18.7663 $[-(3+4*x+x^4+4*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1)$ lgdogf]

A080827 7.0729 $[(2*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)+x+1)$ ogf]

A080833 10.9245 $[-(x^2+1)/(-x^4-2*x^3+x^2+2*x-1)$ lgdegf]

A080833 38.4571 $[(1+x^2)/(x^2+x-1)^2$ lgdegf]

A080834 16.5031 $[-(-2-x+2*x^3+2*x^2)/(x^2+x-1)^2$ lgdegf]

A080834 6.53946 $[-(-2*x^3-2*x^2+x+2)/(-x^4-2*x^3+x^2+2*x-1)$ lgdegf]

A080835 15.2401 $[(x+1)*(2*x^2-x+1)/(x^3+x^2+x-1)^2$ lgdegf]

A080835 6.12483 $[-(2*x^3+x^2+1)/(-x^6-2*x^5-3*x^4+x^2+2*x-1)$ lgdegf]

A080836 6.29658 $[-(3*x^4+2*x^3+x^2+1)/(-x^8-2*x^7-3*x^6-4*x^5-x^4+x^2+2*x-1)$ lgdegf]

A080838 11.9651 $[-(-5*x^2-14*x-5)/(-x^3-2*x^2+x+2)$ lgdogf]

A080838 23.4509 $[-(5+14*x+5*x^2)/(x-1)/(x+2)/(x+1)$ lgdogf]

A080838 4.52169 $[\{(n^2+7*n+12)*a(n+1)+(8+2*n)*a(n+2)+(-n^2-3*n)*a(n$
 $+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2\}$ ogf]

A080838 9.14976 $[x^3*(x+2)/(x+1)^2/(x-1)^4$ ogf]

A080855 13.1806 $[-(-7*x^2-16*x-4)/(-7*x^3+6*x^2+1)$ lgdogf]

A080855 13.1806 $[-(7*x^2+x+1)/(x-1)^3$ ogf]

A080855 24.6469 $[-(x+2)*(7*x+2)/(x-1)/(7*x^2+x+1)$ lgdogf]

A080855 6.93116 $[-(5*f(x)-13)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+x+1)$ ogf]

A080855 7.11517 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=16\}$ ogf]

A080856 11.8534 $[-(-13*x^2-30*x-5)/(-13*x^3+11*x^2+x+1)$ lgdogf]

A080856 13.0005 $[-(13*x^2+2*x+1)/(x-1)^3$ ogf]

A080856 21.3756 $[-(5+30*x+13*x^2)/(x-1)/(13*x^2+2*x+1)$ lgdogf]

A080856 6.83078 $[-(13*f(x)-63)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+2*x+1)$ ogf]

A080856 7.13303 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=25\}$ ogf]

A080857 11.1407 $[-(-21*x^2-48*x-6)/(-21*x^3+18*x^2+2*x+1)$ lgdogf]

A080857 12.2188 $[-(21*x^2+3*x+1)/(x-1)^3$ ogf]

A080857 19.5451 $[-3*(2+16*x+7*x^2)/(x-1)/(21*x^2+3*x+1)$ lgdogf]

A080857 6.47495 $[-(4*f(x)-31)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+3*x+1)$ ogf]

A080857 6.70414 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=36\}$ ogf]

A080859 11.9259 $[-(3*x^2+22*x+11)/(3*x^3+5*x^2-7*x-1)$ lgdogf]

A080859 12.9035 $[-(3*x^2+8*x+1)/(x-1)^3$ ogf]

A080859 21.4437 $[-(11+22*x+3*x^2)/(x-1)/(3*x^2+8*x+1)$ lgdogf]

A080859 6.78544 $[(243*f(x)-1211)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+8*x+1)$ ogf]

A080859 6.90449 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=33\}$ ogf]

A080860 12.0695 $[-(6*x^2+38*x+16)/(6*x^3+7*x^2-12*x-1)$ lgdogf]

A080860 13.0429 $[-(6*x^2+13*x+1)/(x-1)^3$ ogf]

A080860 20.8846 $[-2*(8+19*x+3*x^2)/(x-1)/(6*x^2+13*x+1)$ lgdogf]

A080860 6.79545 $[(9712*f(x)-76863)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+13*x+1)$ ogf]

A080860 7.09349 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=51\}$ ogf]

A080861 10.9597 $[-(10*x^2+58*x+22)/(10*x^3+9*x^2-18*x-1)$ lgdogf]

A080861 12.0035 $[-(10*x^2+19*x+1)/(x-1)^3$ ogf]

A080861 18.5366 $[-2*(11+29*x+5*x^2)/(x-1)/(10*x^2+19*x+1)$ lgdogf]

A080861 6.09855 $[(216100*f(x)-2492893)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+19*x+1)$ ogf]

A080861 6.63351 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=22, a(2)=73\}$ ogf]

A080863 6.97844 $[(5*x^8+2*x^7+28*x^6+30*x^5+30*x^4+30*x^3+30*x^2+30*x+25)/(x+1)/(x^2+1)/$
 $(x^4+1)/(x-1)^2$ ogf]

A080864 6.97844 $[(3*x^8+2*x^7+28*x^6+30*x^5+30*x^4+30*x^3+30*x^2+30*x+27)/(x+1)/(x^2+1)/$
 $(x^4+1)/(x-1)^2$ ogf]

A080871 5.82875 $[-(142*f(x)-61)*(f(x)*x^4-8*f(x)*x^2+x^3+4*x^2+f(x)-x-1)$ ogf]

A080871 9.68469 $[-(x^3+4*x^2-x-1)/(x^4-8*x^2+1)$ ogf]

A080871 9.94068 $[-(x^4+6*x^3-8*x^2+6*x+1)*(x+1)^2/(x^3+4*x^2-x-1)/(x^4-8*x^2+1)$ lgdogf]

A080872 10.1450 $[-(x^4+8*x^3-10*x^2+8*x+1)*(x+1)^2/(x^3+5*x^2-x-1)/(x^4-10*x^2+1)$ lgdogf]

A080872 13.5799 $[-(x^3+5*x^2-x-1)/(x^4-10*x^2+1)$ ogf]

A080872 8.22267 $[-(109*f(x)-48)*(f(x)*x^4-10*f(x)*x^2+x^3+5*x^2+f(x)-x-1)$ ogf]

A080873 10.0373 $[-(3*x^3+8*x^2-x-1)/(x^4-10*x^2+1)$ ogf]

A080873 6.07764 $[-(262*f(x)-77)*(f(x)*x^4-10*f(x)*x^2+3*x^3+8*x^2+f(x)-x-1)$ ogf]

A080873 9.14480 $[-(1+4*x+16*x^5+27*x^4-4*x^3+3*x^6+x^2)/(3*x^3+8*x^2-x-1)/(x^4-10*x^2+1)$
 $\text{lgdogf}]$

A080874 10.0373 $[-(2*x^3+7*x^2-x-1)/(x^4-10*x^2+1)$ ogf]

A080874 6.02239 $[-(458*f(x)-211)*(f(x)*x^4-10*f(x)*x^2+2*x^3+7*x^2+f(x)-x-1)$ ogf]

A080874 8.89425 $[-(1+6*x+14*x^5+17*x^4-4*x^3+2*x^6+4*x^2)/(2*x^3+7*x^2-x-1)/(x^4-10*x^2+1)$
 $\text{lgdogf}]$

A080875 5.67693 $[-(310*f(x)-139)*(f(x)*x^4-12*f(x)*x^2+x^3+6*x^2+f(x)-x-1)$ ogf]

A080875 9.26647 $[-(x^4+10*x^3-12*x^2+10*x+1)*(x+1)^2/(x^3+6*x^2-x-1)/(x^4-12*x^2+1)$ lgdogf]

A080875 9.46156 $[-(x^3+6*x^2-x-1)/(x^4-12*x^2+1)$ ogf]

A080876 10.1019 $[-(6*x^3+7*x^2-x-1)/(2*x^2+2*x-1)/(2*x^2-2*x-1)$ ogf]

A080876 6.19457 $[\{a(n+4)-8*a(n+2)+4*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=2\}$ ogf]

A080876 6.50121 $[(4*f(x)-1)*(4*f(x)*x^4-8*f(x)*x^2+6*x^3+7*x^2+f(x)-x-1)$ ogf]

A080876 7.22645 $[-(1+2*x-10*x^2-16*x^3+36*x^4+56*x^5+24*x^6)/(2*x^2+2*x-1)/(2*x^2-2*x-1)/(6*x^3+7*x^2-x-1)$ lgdogf]

A080877 10.6190 $[-(3*x^3+4*x^2-x-1)/(4*x^4-6*x^2+1)$ ogf]

A080877 6.45076 $[-(64*f(x)-29)*(4*f(x)*x^4-6*f(x)*x^2+3*x^3+4*x^2+f(x)-x-1)$ ogf]

A080877 9.01995 $[-(1+4*x+32*x^5+6*x^4-16*x^3+12*x^6-3*x^2)/(3*x^3+4*x^2-x-1)/(4*x^4-6*x^2+1)$ lgdogf]

A080878 10.9359 $[-(2*x+1)*(x^2+x-1)/(4*x^4-6*x^2+1)$ ogf]

A080878 11.2435 $[-(1+6*x+8*x^6+24*x^5-16*x^3)/(2*x+1)/(x^2+x-1)/(4*x^4-6*x^2+1)$ lgdogf]

A080878 6.64332 $[-(44*f(x)-17)*(4*f(x)*x^4-6*f(x)*x^2+2*x^3+3*x^2+f(x)-x-1)$ ogf]

A080879 7.14251 $[-(1136*f(x)-279)*(4*f(x)*x^4-8*f(x)*x^2+x^3+2*x^2+f(x)-x-1)$ ogf]

A080879 7.21207 $[-(1+12*x+4*x^6+5*x^2-16*x^3-4*x^4+16*x^5)/(2*x^2+2*x-1)/(2*x^2-2*x-1)/(x^3+2*x^2-x-1)$ lgdogf]

A080879 9.63400 $[-(x^3+2*x^2-x-1)/(2*x^2+2*x-1)/(2*x^2-2*x-1)$ ogf]

A080880 11.5014 $[-(5*x^3+3*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A080880 7.25814 $[(56*f(x)-43)*(4*f(x)*x^4-5*f(x)*x^2+5*x^3+3*x^2+f(x)-2*x-1)$ ogf]

A080880 8.43084 $[-(2+4*x-16*x^3+x^4+24*x^5+20*x^6-5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(5*x^3+3*x^2-2*x-1)$ lgdogf]

A080881 5.66177 $[-(8584*f(x)-1215)*(4*f(x)*x^4-11*f(x)*x^2+x^3+x^2+f(x)-2*x-1)$ ogf]

A080881 8.74991 $[-(x+1)*(4*x^5+4*x^4-17*x^3+x^2+18*x+2)/(x^3+x^2-2*x-1)/(4*x^4-11*x^2+1)$ lgdogf]

A080881 9.60786 $[-(x^3+x^2-2*x-1)/(4*x^4-11*x^2+1)$ ogf]

A080882 6.12528 $[(1060*f(x)-283)*(4*f(x)*x^4-8*f(x)*x^2+2*x^3+x^2+f(x)-3*x-1)$ ogf]

A080882 7.22838 $[-(3+14*x+18*x^2-16*x^3-20*x^4+8*x^5+8*x^6)/(2*x^2+2*x-1)/(2*x^2-2*x-1)/(2*x^3+x^2-3*x-1)$ lgdogf]

A080882 9.98892 $[-(2*x^3+x^2-3*x-1)/(2*x^2+2*x-1)/(2*x^2-2*x-1)$ ogf]

A080889 4.93197 $[-(x^{13}-x^5+1)/(x^{16}-x^{15}+2*x^{14}+x^{13}-x^{10}-2*x^8+x^7-2*x^6+2*x^5+x^3-x^2+2*x-1)$ ogf]

A080891 13.0643 $[-x*(x-1)*(x+1)/(x^4+x^3+x^2+x+1)$ ogf]

A080891 18.2335 $[-(-1-4*x+2*x^5-4*x^2-4*x^3+x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]

A080891 29.2190 $[x^4-x-1]$ ogf_with_Euler_transform]

A080891 8.24449 $[-f(x)*x^4-f(x)*x^3-f(x)*x^2-x^3-f(x)*x-f(x)+x$ ogf]

A080891 9.64980 $[-(-2*x^5-x^4+4*x^3+4*x^2+4*x+1)/(-x^6-x^5+x+1)$ lgdogf]

A080893 20.3358 $[1/(1-4*x)^{(1/2)}$ lgdegf]

A080893 32.8142 $[-1+(1-4*x)*f(x)^2$ lgdegf]

A080894 11.4358 $[1+(-1+2*x+3*x^2)*f(x)+(3*x^4-x^2+2*x^3)*f(x)^2$ lgdegf]

A080894 6.25127 $[-1/2*I/(3*x-1)^{(1/2)*(x-1)/(x+1)^{(1/2)}/x^2-1/2/x^2$ lgdegf]

A080895 12.2072 $[1/(-3*x^2-2*x+1)^{(1/2)/(x+1)$ lgdegf]

A080895 18.5215 $[-1+(1-6*x^2-8*x^3-3*x^4)*f(x)^2$ lgdegf]

A080896 6.06978 $[(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(-10-n)*a(n+2)+(9+3*n)*a(n+1), a(0)=1, a(1)=2, a(2)=9, a(3)=28$ lgdegf]

A080907 8.94213 $[(2+4*x^6-9*x^5+5*x^4+47*x^24-45*x^23+23*x^22+24*x^26-49*x^25)/(x-1)/(x^26-x^25+x^24-x^23+x^6-x^5-1)$ lgdogf]

A080907 9.70298 $[-(x^26-x^25+x^24-x^23+x^6-x^5-1)/(x-1)^2$ ogf]

A080920 11.5692 $[-(-70*x-2)/(-35*x^2-2*x+1)$ lgdogf]

A080920 15.2226 $[-x/(5*x+1)/(7*x-1)$ ogf]

A080920 15.3872 $[1/70/x*(-2*x-1+(144*x^2+4*x+1)^{(1/2)})$ revogf]

A080920 21.0861 $[-2*(1+35*x)/(5*x+1)/(7*x-1)$ lgdogf]

A080920 7.05438 $[\{-a(n+2)+2*a(n+1)+35*a(n), a(0)=0, a(1)=1\}$ ogf]

A080920 9.64099 $[-35*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]

A080921 10.3006 $[-48*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]

A080921 12.3608 $[-(-96*x-2)/(-48*x^2-2*x+1)$ lgdogf]

A080921 16.2642 $[-x/(6*x+1)/(8*x-1)$ ogf]

A080921 16.4569 $[1/96/x*(-2*x-1+(196*x^2+4*x+1)^{(1/2)})$ revogf]

A080921 22.5520 $[-2*(1+48*x)/(6*x+1)/(8*x-1)$ lgdogf]

A080921 7.53705 $[\{-a(n+2)+2*a(n+1)+48*a(n), a(0)=0, a(1)=1\}$ ogf]

A080923 15.5753 $[(x-1)*(x+1)/(3*x-1)$ ogf]

A080923 18.9562 $[(3-2*x+3*x^2)/(x-1)/(3*x-1)/(x+1)$ lgdogf]

A080923 7.60224 $[\{-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=8\}$ ogf]

A080923 8.99418 $[(7*f(x)+2)*(3*f(x)*x-x^2-f(x)+1)$ ogf]

A080923 9.97794 $[-(3*x^2-2*x+3)/(-3*x^3+x^2+3*x-1)$ lgdogf]

A080924 10.0327 $[-(32*x^3+28*x^2+8*x+3)/(16*x^4+20*x^3-5*x-1)$ lgdogf]

A080924 13.3769 $[-x*(4*x+1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A080924 14.4475 $[-(3+8*x+32*x^3+28*x^2)/(4*x+1)/(2*x+1)/(2*x-1)/(x+1)$ lgdogf]

A080924 6.86923 $[-(3*f(x)+1)*(4*f(x)*x^3+4*f(x)*x^2-f(x)*x+4*x^2-f(x)+x)$ ogf]

A080924 6.86923 $[\{-a(n+3)-a(n+2)+4*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=3\}$ ogf]

A080925 10.4540 $[-(9*x^2+6*x+5)/(9*x^3+9*x^2-x-1)$ lgdogf]

A080925 13.6542 $[-x*(3*x+1)/(x+1)/(3*x-1)$ ogf]

A080925 16.4792 $[1/6*(-2*x-1+(16*x^2+16*x+1)^{(1/2)})/(1+x)$ revogf]

A080925 18.3102 $[-(5+6*x+9*x^2)/(3*x-1)/(3*x+1)/(x+1)$ lgdogf]

A080925 6.62432 [$\{a(n+3)-2*a(n+2)-3*a(n+1), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A080925 7.87123 $[-f(x)*(3*f(x)*x^2+2*f(x)*x+3*x^2-f(x)+x)$ ogf]
A080926 11.0318 $[x*(3*x+1)/(x-1)/(3*x-1)/(x+1)$ ogf]
A080926 12.3808 $[-2*(-3-x+3*x^2+9*x^3)/(x-1)/(-1+3*x)/(3*x+1)/(x+1)$ lgdogf]
A080926 5.46794 $[-(332*f(x)-765)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x-3*x^2+f(x)-x)$ ogf]
A080926 5.66498 [$\{-a(n+3)+3*a(n+2)+a(n+1)-3*a(n), a(0)=0, a(1)=1, a(2)=6\}$ ogf]
A080926 8.98304 $[-(18*x^3+6*x^2-2*x-6)/(9*x^4-10*x^2+1)$ lgdogf]
A080929 12.5883 $[-3/(-8*x^4+16*x^3-12*x^2+5*x-1)$ lgdogf]
A080929 22.9807 $[3/(x-1)/(2*x-1)/(4*x^2-2*x+1)$ lgdogf]
A080929 5.03533 [$\{a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1), a(0)=1, a(1)=3, a(2)=12, a(3)=40\}$ ogf]
A080929 5.66475 $[(f(x)-1)*(8*f(x)*x^3-12*f(x)*x^2-4*x^3+6*f(x)*x+6*x^2-f(x)-3*x+1)$ ogf]
A080929 9.71099 $[(x-1)*(4*x^2-2*x+1)/(2*x-1)^3$ ogf]
A080930 12.9249 $[-(-5+10*x+4*x^3-10*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1)$ lgdogf]
A080930 18.3102 $[1/2*(-1+(1+8*x)^(1/4))/(1+8*x)^(1/4)$ revogf]
A080930 4.76844
 $[(16*f(x)+9)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2+2*x^3-8*f(x)*x-4*x^2+f(x)+3*x-1)$ ogf]
A080930 6.40334 [$\{(2*n+12)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=5\}$ ogf]
A080930 8.00418 $[-(-4*x^3+10*x^2-10*x+5)/(-4*x^4+10*x^3-10*x^2+5*x-1)$ lgdogf]
A080930 8.40439 $[-(x-1)*(2*x^2-2*x+1)/(2*x-1)^4$ ogf]
A080937 12.6964 $[-(3*x-1)*(x-1)/(x^3-6*x^2+5*x-1)$ ogf]
A080937 12.8985 $[-(1-6*x+3*x^4-8*x^3+12*x^2)/(x-1)/(3*x-1)/(x^3-6*x^2+5*x-1)$ lgdogf]
A080937 6.91499 [$\{-a(n+3)+5*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A080937 7.74479 $[-(-3*x^4+8*x^3-12*x^2+6*x-1)/(-3*x^5+22*x^4-40*x^3+29*x^2-9*x+1)$ lgdogf]
A080937 8.702 $[f(x)*x^3-6*f(x)*x^2+5*f(x)*x+3*x^2-f(x)-4*x+1$ ogf]
A080938 6.24082 $[-f(x)*x^4+10*f(x)*x^3-15*f(x)*x^2-4*x^3+7*f(x)*x+10*x^2-f(x)-6*x+1$ ogf]
A080938 7.48045 $[-(1-10*x+4*x^6-20*x^5+38*x^4-68*x^3+58*x^4)/(x-1)/(2*x-1)/(2*x^2-4*x+1)/(x^3-9*x^2+6*x-1)$ lgdogf]
A080938 8.48679 $[-(2*x-1)*(2*x^2-4*x+1)/(x-1)/(x^3-9*x^2+6*x-1)$ ogf]
A080951 13.8054 $[5/(x-1)/(-1+2*x)/(16*x^4-24*x^3+16*x^2-4*x+1)$ lgdogf]
A080951 5.76472 $[(x-1)*(16*x^4-24*x^3+16*x^2-4*x+1)/(2*x-1)^5$ ogf]
A080951 6.53731 [$\{(-2*n-10)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A080951 8.56918 $[-5/(-32*x^6+96*x^5-120*x^4+80*x^3-30*x^2+7*x-1)$ lgdogf]
A080952 17.3027 $[1/2*(-1+(1+4*x)^(1/6))/(1+4*x)^(1/6)$ revogf]
A080952 5.16756 $[-(x-1)*(4*x^2-2*x+1)*(4*x^2-6*x+3)/(2*x-1)^6$ ogf]
A080952 5.99632 [$\{(2*n+16)*a(n+1)+(-n-3)*a(n+2), a(0)=3, a(1)=21\}$ ogf]
A080952 7.41545 $[-(-21+70*x-112*x^4+168*x^3+32*x^5-140*x^2)/(x-1)/(2*x-1)/(4*x^2-2*x+1)/(4*x^2-6*x+3)$ lgdogf]
A080954 13.6916 $[-(-6+5*x)/(-x+1)$ lgdegf]
A080954 31.5228 $[-6+5*x+(1-x)*f(x)$ lgdegf]
A080954 4.02696 [$\{(-5*n-10)*a(n+1)+(n+8)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=37\}$ ogf]
A080956 15.4291 $[(2*x-1)/(x-1)^3$ ogf]
A080956 17.0363 $[-(-4*x+1)/(-2*x^2+3*x-1)$ lgdogf]
A080956 43.8788 $[-(-1+4*x)/(2*x-1)/(x-1)$ lgdogf]
A080956 7.36704 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=0\}$ ogf]
A080956 7.93924 $[(2*f(x)+3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-2*x+1)$ ogf]
A080957 11.3926 $[(6*x^2-9*x+5)/(x-1)^4$ ogf]
A080957 11.3926 $[-(-12*x^2+15*x-11)/(-6*x^3+15*x^2-14*x+5)$ lgdogf]
A080957 20.8391 $[-(11-15*x+12*x^2)/(x-1)/(6*x^2-9*x+5)$ lgdogf]
A080957 3.83459 [$\{(-5*n-20)*a(n+4)+(53+14*n)*a(n+3)+(-45-15*n)*a(n+2)+(18+6*n)*a(n+1), a(0)=5, a(1)=11, a(2)=20, a(3)=34\}$ ogf]
A080957 5.91046 $[(128*f(x)-409)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)+9*x-5)$ ogf]
A080960 13.9355 $[(x+1)/(4*x-1)/(2*x-1)$ ogf]
A080960 14.2920 $[-1/2*(-1-6*x+(1+16*x+4*x^2)^(1/2))/(-1+8*x)$ revogf]
A080960 16.1725 $[-(-7+16*x+8*x^2)/(4*x-1)/(2*x-1)/(x+1)$ lgdogf]
A080960 7.20803 $[(26*f(x)+23)*(8*f(x)*x^2-6*f(x)*x+f(x)-x-1)$ ogf]
A080960 7.64754 [$\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=7\}$ ogf]
A080960 9.64766 $[-(8*x^2+16*x-7)/(8*x^3+2*x^2-5*x+1)$ lgdogf]
A080961 12.5752 $[(x+1)/(5*x-1)/(3*x-1)$ ogf]
A080961 12.8700 $[-1/2*(-1-8*x+(1+20*x+4*x^2)^(1/2))/(-1+15*x)$ revogf]
A080961 14.1570 $[-3*(-3+10*x+5*x^2)/(3*x-1)/(5*x-1)/(x+1)$ lgdogf]
A080961 6.5734 $[(14*f(x)+13)*(15*f(x)*x^2-8*f(x)*x+f(x)-x-1)$ ogf]
A080961 6.96939 [$\{-a(n+2)+8*a(n+1)-15*a(n), a(0)=1, a(1)=9\}$ ogf]
A080961 8.63372 $[-(15*x^2+30*x-9)/(15*x^3+7*x^2-7*x+1)$ lgdogf]
A080962 12.1104 $[(x+1)/(6*x-1)/(4*x-1)$ ogf]
A080962 12.3824 $[-1/2*(-1-10*x+(1+24*x+4*x^2)^(1/2))/(-1+24*x)$ revogf]
A080962 13.9301 $[-(-11+48*x+24*x^2)/(6*x-1)/(4*x-1)/(x+1)$ lgdogf]
A080962 6.39538 $[(62*f(x)+59)*(24*f(x)*x^2-10*f(x)*x+f(x)-x-1)$ ogf]
A080962 6.69634 [$\{-a(n+2)+10*a(n+1)-24*a(n), a(0)=1, a(1)=11\}$ ogf]
A080962 8.24912 $[-(24*x^2+48*x-11)/(24*x^3+14*x^2-9*x+1)$ lgdogf]
A080963 4.90668 $[-(-3*x^15+2*x^14-x^13+2*x^12-4*x^11+2*x^10-x^9+2*x^8-4*x^7+2*x^6-$

$x^5+2x^4-4x^3+2x^2-x+2)/(x^{16}-1)$ ogf_with_Euler_transform]
A080964 4.52766 $[-(3x^{15}-2x^{14}+3x^{13}-2x^{12}-x^{11}-2x^{10}+3x^9-2x^8+6x^7-2x^6+3x^5-2x^4-x^3-2x^2+3x-2)/(-x^{16}+1)$
ogf_with_Euler_transform]
A080965 13.0100 $[-(-3x^3+4x^2-8x+4)/(x^4-1)$ ogf_with_Euler_transform]
A080966 15.6117 $[-(-3x^3+2x^2-4x+2)/(x^4-1)$ ogf_with_Euler_transform]
A080995 7.53960 $[-(x^4+x+1)/(-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A081002 10.1817 $[(2x^2+4x-1)/(x-1)/(x^2-7x+1)$ ogf]
A081002 5.17569 $[-(1745f(x)+687)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-2x^2-f(x)-4x+1)$ ogf]
A081002 5.49630 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=22}$ ogf]
A081002 9.98203 $[-(-4+20x+2x^4+8x^3-51x^2)/(x-1)/(x^2-7x+1)/(2x^2+4x-1)$ lgdogf]
A081003 11.1178 $[-(6-26x+62x^2-20x^3+3x^4)/(x-1)/(x^2-7x+1)/(3x^2-10x+2)$ lgdogf]
A081003 11.3172 $[-(3x^2-10x+2)/(x-1)/(x^2-7x+1)$ ogf]
A081003 5.7989 $[(165120f(x)+13261)*(f(x)*x^3-8f(x)*x^2+8f(x)*x+3x^2-f(x)-10x+2)$ ogf]
A081003 6.20943 $[{-a(n+3)+8a(n+2)-8a(n+1)+a(n), a(0)=2, a(1)=6, a(2)=35}$ ogf]
A081003 6.74679 $[-(-3x^4+20x^3-62x^2+26x-6)/(-3x^5+34x^4-106x^3+99x^2-26x+2)$ lgdogf]
A081004 13.4139 $[(7x-2)/(x-1)/(x^2-7x+1)$ ogf]
A081004 13.6975 $[-(-9+32x-62x^2+14x^3)/(7x-2)/(-1+x)/(x^2-7x+1)$ lgdogf]
A081004 6.07641 $[-(432945f(x)+117778)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-f(x)-7x+2)$ ogf]
A081004 6.29150 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=2, a(1)=9, a(2)=56}$ ogf]
A081004 8.26673 $[-(14x^3-62x^2+32x-9)/(7x^4-58x^3+72x^2-23x+2)$ lgdogf]
A081005 11.2847 $[-(14-44x+73x^2-20x^3+2x^4)/(x-1)/(x^2-7x+1)/(2x^2-10x+3)$ lgdogf]
A081005 11.6662 $[-(2x^2-10x+3)/(x-1)/(x^2-7x+1)$ ogf]
A081005 5.97772 $[(141765f(x)+23938)*(f(x)*x^3-8f(x)*x^2+8f(x)*x+2x^2-f(x)-10x+3)$ ogf]
A081005 6.34476 $[{-a(n+3)+8a(n+2)-8a(n+1)+a(n), a(0)=3, a(1)=14, a(2)=90}$ ogf]
A081005 6.88860 $[-(-2x^4+20x^3-73x^2+44x-14)/(-2x^5+26x^4-99x^3+106x^2-34x+3)$
lgdogf]
A081006 11.0301 $[(x^2-4x-2)/(x-1)/(x^2-7x+1)$ ogf]
A081006 11.3907 $[-(-20+34x+x^4-8x^3+18x^2)/(x-1)/(x^2-7x+1)/(x^2-4x-2)$ lgdogf]
A081006 5.51508 $[-(47140f(x)-3641)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-x^2-f(x)+4x+2)$ ogf]
A081006 5.85077 $[{-a(n+3)+8a(n+2)-8a(n+1)+a(n), a(0)=2, a(1)=20, a(2)=143}$ ogf]
A081006 6.53242 $[-(x^4-8x^3+18x^2+34x-20)/(x^5-12x^4+38x^3-17x^2-12x+2)$ lgdogf]
A081007 12.2557 $[-x*(x+4)/(x-1)/(x^2-7x+1)$ ogf]
A081007 14.9848 $[-(33-64x+4x^2+2x^3)/(x+4)/(x-1)/(x^2-7x+1)$ lgdogf]
A081007 6.0222 $[(165120f(x)-46529)*(f(x)*x^3-8f(x)*x^2+8f(x)*x+x^2-f(x)+4x)$ ogf]
A081007 6.23728 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=33}$ ogf]
A081007 8.31637 $[-(-2x^3-4x^2+64x-33)/(-x^4+4x^3+24x^2-31x+4)$ lgdogf]
A081008 12.4184 $[x*(2x-7)/(x-1)/(x^2-7x+1)$ ogf]
A081008 13.4341 $[-(-54+112x-37x^2+4x^3)/(-1+x)/(2x-7)/(x^2-7x+1)$ lgdogf]
A081008 6.32007 $[{-a(n+3)+8a(n+2)-8a(n+1)+a(n), a(0)=0, a(1)=7, a(2)=54}$ ogf]
A081008 6.87232 $[-f(x)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-2x^2-f(x)+7x)$ ogf]
A081008 8.13618 $[-(4x^3-37x^2+112x-54)/(2x^4-23x^3+72x^2-58x+7)$ lgdogf]
A081009 12.3504 $[-(4x+1)/(x-1)/(x^2-7x+1)$ ogf]
A081009 13.1101 $[-(12-16x-29x^2+8x^3)/(x-1)/(4x+1)/(x^2-7x+1)$ lgdogf]
A081009 5.74186 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=88}$ ogf]
A081009 5.8444 $[(141765f(x)-24917)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-f(x)+4x+1)$ ogf]
A081009 7.70085 $[-(-8x^3+29x^2+16x-12)/(-4x^4+31x^3-24x^2-4x+1)$ lgdogf]
A081010 10.9413 $[-(7-40x+113x^2-34x^3+4x^4)/(x-1)/(x^2-7x+1)/(4x^2-17x+3)$ lgdogf]
A081010 11.3172 $[-(4x^2-17x+3)/(x-1)/(x^2-7x+1)$ ogf]
A081010 5.75137 $[(661695f(x)+162661)*(f(x)*x^3-8f(x)*x^2+8f(x)*x+4x^2-f(x)-17x+3)$ ogf]
A081010 6.20943 $[{-a(n+3)+8a(n+2)-8a(n+1)+a(n), a(0)=3, a(1)=7, a(2)=36}$ ogf]
A081010 6.61949 $[-(-4x^4+34x^3-113x^2+40x-7)/(-4x^5+49x^4-171x^3+164x^2-41x+3)$
lgdogf]
A081011 4.75935 $[(4537695f(x)+1538219)*(f(x)*x^3-8f(x)*x^2+8f(x)*x+3x^2-f(x)-17x+4)$ ogf]
A081011 5.17683 $[{-a(n+3)+8a(n+2)-8a(n+1)+a(n), a(0)=4, a(1)=15, a(2)=91}$ ogf]
A081011 9.03400 $[-(15-58x+124x^2-34x^3+3x^4)/(x-1)/(x^2-7x+1)/(3x^2-17x+4)$ lgdogf]
A081011 9.51869 $[-(3x^2-17x+4)/(x-1)/(x^2-7x+1)$ ogf]
A081012 10.1167 $[(x^2-8x-3)/(x-1)/(x^2-7x+1)$ ogf]
A081012 10.2566 $[-(-32+50x+47x^2-16x^3+x^4)/(x-1)/(x^2-7x+1)/(x^2-8x-3)$ lgdogf]
A081012 4.97678 $[(31104195f(x)-7804624)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-x^2-f(x)+8x+3)$ ogf]
A081012 5.36626 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=3, a(1)=32, a(2)=231}$ ogf]
A081013 10.1235 $[x*(x-11)/(x-1)/(x^2-7x+1)$ ogf]
A081013 11.5635 $[-(-87+176x-41x^2+2x^3)/(x-11)/(x-1)/(x^2-7x+1)$ lgdogf]
A081013 4.89303 $[(4537695f(x)-1569061)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-x^2-f(x)+11x)$ ogf]
A081013 5.19613 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=87}$ ogf]
A081013 6.67231 $[-(2x^3-41x^2+176x-87)/(x^4-19x^3+96x^2-89x+11)$ lgdogf]
A081014 4.91799 $[-(1308f(x)+667)*(f(x)*x^3-8f(x)*x^2+8f(x)*x-3x^2-f(x)-4x+2)$ ogf]
A081014 5.17683 $[{a(n+3)-8a(n+2)+8a(n+1)-a(n), a(0)=2, a(1)=12, a(2)=77}$ ogf]
A081014 9.32542 $[-(-12+38x-62x^2+8x^3+3x^4)/(x-1)/(x^2-7x+1)/(3x^2+4x-2)$ lgdogf]
A081014 9.67474 $[(3x^2+4x-2)/(x-1)/(x^2-7x+1)$ ogf]
A081015 11.3172 $[5*(2x-1)/(x-1)/(x^2-7x+1)$ ogf]

A081015 12.2275 $[-(-6+16*x+4*x^3-19*x^2)/(x-1)/(2*x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A081015 5.31417 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=5, a(1)=30, a(2)=200\} \text{ ogf}]$
A081015 6.70646 $[-(453*f(x)+167)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)-10*x+5) \text{ ogf}]$
A081015 7.18975 $[-(4*x^3-19*x^2+16*x-6)/(2*x^4-17*x^3+24*x^2-10*x+1) \text{ lgdogf}]$
A081016 10.7394 $[(2*x-1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081016 11.1441 $[-(-6+16*x-19*x^2+4*x^3)/(x-1)/(-1+2*x)/(x^2-7*x+1) \text{ lgdogf}]$
A081016 5.03707 $[\{-a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=40\} \text{ ogf}]$
A081016 5.08205 $[-(2265*f(x)+167)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A081016 6.69634 $[-(4*x^3-19*x^2+16*x-6)/(2*x^4-17*x^3+24*x^2-10*x+1) \text{ lgdogf}]$
A081017 10.1235 $[5*x*(x-2)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081017 12.0453 $[-(-15+32*x-14*x^2+2*x^3)/(x-2)/(x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A081017 5.19613 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=10, a(2)=75\} \text{ ogf}]$
A081017 5.24253 $[-(3*f(x)+4)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-5*x^2-f(x)+10*x) \text{ ogf}]$
A081017 6.82748 $[-(2*x^3-14*x^2+32*x-15)/(x^4-10*x^3+24*x^2-17*x+2) \text{ lgdogf}]$
A081018 12.5586 $[-(-15+32*x+2*x^3-14*x^2)/(x-2)/(x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A081018 13.1471 $[x*(x-2)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081018 6.69091 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=15\} \text{ ogf}]$
A081018 6.69092 $[-(15*f(x)+4)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A081018 8.71374 $[-(2*x^3-14*x^2+32*x-15)/(x^4-10*x^3+24*x^2-17*x+2) \text{ lgdogf}]$
A081019 10.0185 $[(2*x^2-4*x-3)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081019 5.05066 $[-(11325*f(x)+137)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-2*x^2-f(x)+4*x+3) \text{ ogf}]$
A081019 5.31417 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=3, a(1)=28, a(2)=198\} \text{ ogf}]$
A081019 9.82207 $[-(-28+52*x+2*x^4-8*x^3+7*x^2)/(x-1)/(x^2-7*x+1)/(2*x^2-4*x-3) \text{ lgdogf}]$
A081026 11.7880 $[-(x^4+x^3-2*x-1)/(2*x^2-1)/(x-1)/(x+1) \text{ ogf}]$
A081026 7.58636 $[(f(x)+8)*(2*f(x)*x^4+x^4-3*f(x)*x^2+x^3+f(x)-2*x-1) \text{ ogf}]$
A081026 9.75677 $[-(2+6*x+2*x^6+6*x^5-9*x^4-12*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2-1)/(x^4+x^3-2*x-1) \text{ lgdogf}]$
A081031 5.98554 $[(x+1)*(x^2+1)*(x^4+x^3-x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A081032 5.02623 $[(2*x^2-x+2)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A081033 13.0027 $[(x+1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A081033 13.3144 $[-1/2*(-1-12*x+(1+28*x+4*x^2)^(1/2))/(-1+35*x) \text{ revogf}]$
A081033 14.9787 $[-(-13+70*x+35*x^2)/(7*x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A081033 6.86662 $[(86*f(x)+83)*(35*f(x)*x^2-12*f(x)*x+f(x)-x-1) \text{ ogf}]$
A081033 7.18975 $[\{-a(n+2)+12*a(n+1)-35*a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A081033 8.73041 $[-(35*x^2+70*x-13)/(35*x^3+23*x^2-11*x+1) \text{ lgdogf}]$
A081034 12.4669 $[(x+1)/(8*x-1)/(6*x-1) \text{ ogf}]$
A081034 12.7592 $[-1/2*(-1-14*x+(1+32*x+4*x^2)^(1/2))/(-1+48*x) \text{ revogf}]$
A081034 14.0040 $[-3*(-5+32*x+16*x^2)/(6*x-1)/(8*x-1)/(x+1) \text{ lgdogf}]$
A081034 6.36895 $[(572*f(x)+1303)*(48*f(x)*x^2-14*f(x)*x+f(x)-x-1) \text{ ogf}]$
A081034 6.89346 $[\{-a(n+2)+14*a(n+1)-48*a(n), a(0)=1, a(1)=15\} \text{ ogf}]$
A081034 8.37063 $[-(48*x^2+96*x-15)/(48*x^3+34*x^2-13*x+1) \text{ lgdogf}]$
A081035 13.0934 $[(x+1)/(9*x-1)/(7*x-1) \text{ ogf}]$
A081035 13.4136 $[-1/2*(-1-16*x+(1+36*x+4*x^2)^(1/2))/(-1+63*x) \text{ revogf}]$
A081035 14.7222 $[-(-17+126*x+63*x^2)/(9*x-1)/(7*x-1)/(x+1) \text{ lgdogf}]$
A081035 6.7625 $[(146*f(x)+143)*(63*f(x)*x^2-16*f(x)*x+f(x)-x-1) \text{ ogf}]$
A081035 7.23986 $[\{-a(n+2)+16*a(n+1)-63*a(n), a(0)=1, a(1)=17\} \text{ ogf}]$
A081035 8.66744 $[-(63*x^2+126*x-17)/(63*x^3+47*x^2-15*x+1) \text{ lgdogf}]$
A081036 11.8075 $[(x+1)/(10*x-1)/(8*x-1) \text{ ogf}]$
A081036 12.0753 $[-1/2*(-1-18*x+(1+40*x+4*x^2)^(1/2))/(-1+80*x) \text{ revogf}]$
A081036 12.6370 $[-(-19+160*x+80*x^2)/(10*x-1)/(-1+8*x)/(x+1) \text{ lgdogf}]$
A081036 6.09837 $[(182*f(x)+179)*(80*f(x)*x^2-18*f(x)*x+f(x)-x-1) \text{ ogf}]$
A081036 6.52884 $[\{-a(n+2)+18*a(n+1)-80*a(n), a(0)=1, a(1)=19\} \text{ ogf}]$
A081036 7.81621 $[-(80*x^2+160*x-19)/(80*x^3+62*x^2-17*x+1) \text{ lgdogf}]$
A081037 11.2590 $[(x+1)^3/(2*x+1)^2 \text{ ogf}]$
A081037 14.3083 $[-(-2*x+1)/(2*x^2+3*x+1) \text{ lgdogf}]$
A081037 32.9351 $[-(-1+2*x)/(x+1)/(2*x+1) \text{ lgdogf}]$
A081037 6.02454 $[\{a(n+4)+4*a(n+3)+4*a(n+2), a(0)=1, a(1)=-1, a(2)=3, a(3)=-7\} \text{ ogf}]$
A081037 7.72001 $[(3*f(x)+5)*(4*f(x)*x^2-x^3+4*f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A081038 12.7784 $[-(-3*x+5)/(-3*x^2+4*x-1) \text{ lgdogf}]$
A081038 13.6303 $[-(x-1)/(3*x-1)^2 \text{ ogf}]$
A081038 17.1615 $[-1/2*(-1-6*x+(1+8*x)^(1/2))/(1+9*x) \text{ revogf}]$
A081038 25.0271 $[-(-5+3*x)/(3*x-1)/(-1+x) \text{ lgdogf}]$
A081038 7.05017 $[(12*f(x)+13)*(9*f(x)*x^2-6*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081038 7.48005 $[\{-a(n+2)+6*a(n+1)-9*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A081039 12.4930 $[-(-4*x+7)/(-4*x^2+5*x-1) \text{ lgdogf}]$
A081039 13.0361 $[-(x-1)/(4*x-1)^2 \text{ ogf}]$
A081039 15.8729 $[-1/2*(-1-8*x+(1+12*x)^(1/2))/(1+16*x) \text{ revogf}]$
A081039 24.4707 $[-(-7+4*x)/(-1+4*x)/(x-1) \text{ lgdogf}]$
A081039 6.81434 $[(24*f(x)+25)*(16*f(x)*x^2-8*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081039 7.22484 $[\{-a(n+2)+8*a(n+1)-16*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A081040 12.6221 $[-(-5*x+9)/(-5*x^2+6*x-1) \text{ lgdogf}]$

A081040 12.8906 $[-(x-1)/(5*x-1)^2 \text{ ogf}]$
A081040 15.6232 $[-1/2*(-1-10*x+(1+16*x)^{(1/2)})/(1+25*x) \text{ revogf}]$
A081040 25.8122 $[-(-9+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
A081040 6.80742 $[(40*f(x)+41)*(25*f(x)*x^2-10*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081040 7.21261 $[-a(n+2)+10*a(n+1)-25*a(n), a(0)=1, a(1)=9] \text{ ogf}]$
A081041 12.1052 $[-(-6*x+11)/(-6*x^2+7*x-1) \text{ lgdogf}]$
A081041 12.6203 $[-(x-1)/(6*x-1)^2 \text{ ogf}]$
A081041 15.2940 $[-1/2*(-1-12*x+(20*x+1)^{(1/2)})/(36*x+1) \text{ revogf}]$
A081041 24.2155 $[-(-11+6*x)/(6*x-1)/(x-1) \text{ lgdogf}]$
A081041 6.66466 $[(60*f(x)+61)*(36*f(x)*x^2-12*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081041 6.97829 $[-a(n+2)+12*a(n+1)-36*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A081042 12.9611 $[-(-7*x+13)/(-7*x^2+8*x-1) \text{ lgdogf}]$
A081042 13.5127 $[-(x-1)/(7*x-1)^2 \text{ ogf}]$
A081042 16.3977 $[-1/2*(-1-14*x+(24*x+1)^{(1/2)})/(1+49*x) \text{ revogf}]$
A081042 25.9630 $[-(-13+7*x)/(7*x-1)/(x-1) \text{ lgdogf}]$
A081042 7.1359 $[(84*f(x)+85)*(49*f(x)*x^2-14*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081042 7.47171 $[-a(n+2)+14*a(n+1)-49*a(n), a(0)=1, a(1)=13] \text{ ogf}]$
A081043 12.2585 $[-(-8*x+15)/(-8*x^2+9*x-1) \text{ lgdogf}]$
A081043 12.7801 $[-(x-1)/(8*x-1)^2 \text{ ogf}]$
A081043 15.4971 $[-1/2*(-1-16*x+(1+28*x)^{(1/2)})/(1+64*x) \text{ revogf}]$
A081043 24.5370 $[-(-15+8*x)/(8*x-1)/(x-1) \text{ lgdogf}]$
A081043 6.60072 $[(112*f(x)+113)*(64*f(x)*x^2-16*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081043 7.06666 $[-a(n+2)+16*a(n+1)-64*a(n), a(0)=1, a(1)=15] \text{ ogf}]$
A081044 11.0990 $[-(-9*x+17)/(-9*x^2+10*x-1) \text{ lgdogf}]$
A081044 11.8075 $[-(x-1)/(9*x-1)^2 \text{ ogf}]$
A081044 14.2997 $[-1/2*(-1-18*x+(1+32*x)^{(1/2)})/(1+81*x) \text{ revogf}]$
A081044 22.6412 $[-(-17+9*x)/(9*x-1)/(x-1) \text{ lgdogf}]$
A081044 6.09837 $[(144*f(x)+145)*(81*f(x)*x^2-18*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081044 6.52884 $[-a(n+2)+18*a(n+1)-81*a(n), a(0)=1, a(1)=17] \text{ ogf}]$
A081045 10.6245 $[-(x-1)/(10*x-1)^2 \text{ ogf}]$
A081045 12.7858 $[-1/2*(-1-20*x+(36*x+1)^{(1/2)})/(1+100*x) \text{ revogf}]$
A081045 5.54324 $[(180*f(x)+181)*(100*f(x)*x^2-20*f(x)*x+f(x)+x-1) \text{ ogf}]$
A081045 5.92998 $[-a(n+2)+20*a(n+1)-100*a(n), a(0)=1, a(1)=19] \text{ ogf}]$
A081045 9.80727 $[-(-10*x+19)/(-10*x^2+11*x-1) \text{ lgdogf}]$
A081048 4.91059 $[(n^2+4*n+4)*a(n+1)+(2*n+5)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=-3] \text{ ogf}]$
A081057 10.6289 $[-(n+1)*(2*x-1)/(x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A081057 10.9540 $[-2*(1+4*x^4+4*x^3-4*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^2+2*x-1) \text{ lgdogf}]$
A081057 5.78895 $[a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A081057 6.60646 $[-(f(x)-1)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A081057 7.62779 $[-(-8*x^4-8*x^3+8*x^2-2)/(-8*x^5+12*x^3-x^2-4*x+1) \text{ lgdogf}]$
A081065 12.3667 $[2*(3*x-1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A081065 5.76411 $[-(232952*f(x)+13805)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)-6*x+2) \text{ ogf}]$
A081065 5.81338 $[a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=2, a(1)=24, a(2)=330] \text{ ogf}]$
A081065 7.90891 $[-(6*x^3-48*x^2+30*x-12)/(3*x^4-46*x^3+60*x^2-18*x+1) \text{ lgdogf}]$
A081067 10.4851 $[-(4-14*x+x^4-8*x^3+27*x^2)/(x-1)/(x^2-7*x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A081067 5.20997 $[-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=5, a(1)=20, a(2)=125] \text{ ogf}]$
A081067 5.25567 $[(81*f(x)+20)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+5*x^2-f(x)-20*x+5) \text{ ogf}]$
A081067 9.66365 $[-5*(x^2-4*x+1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081068 10.2316 $[-(x^2-4*x+1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081068 10.9277 $[-(4-14*x-8*x^3+x^4+27*x^2)/(x-1)/(x^2-7*x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A081068 5.52325 $[-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=25] \text{ ogf}]$
A081068 5.57256 $[(81*f(x)+4)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
A081068 6.11889 $[-(-x^4+8*x^3-27*x^2+14*x-4)/(-x^5+12*x^4-41*x^3+41*x^2-12*x+1) \text{ lgdogf}]$
A081069 4.8998 $[(10035*f(x)+133)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+9*x^2-f(x)-23*x+4) \text{ ogf}]$
A081069 5.11660 $[-a(n+3)+8*a(n+2)+8*a(n+1)+a(n), a(0)=4, a(1)=9, a(2)=49] \text{ ogf}]$
A081069 8.84677 $[-(9-46*x+124*x^2-46*x^3+9*x^4)/(-1+x)/(x^2-7*x+1)/(9*x^2-23*x+4) \text{ lgdogf}]$
A081069 9.32542 $[-(9*x^2-23*x+4)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081070 10.0909 $[-5*x*(x+1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081070 12.5821 $[-(2*x-1)*(x^2-2*x-9)/(-1+x)/(x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A081070 5.13554 $[a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=45] \text{ ogf}]$
A081070 5.37552 $[(9*f(x)+5)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+5*x^2-f(x)+5*x) \text{ ogf}]$
A081070 7.87918 $[-(-2*x^3+5*x^2+16*x-9)/(-x^4+7*x^3-7*x+1) \text{ lgdogf}]$
A081071 10.1235 $[-(16-14*x+x^4+16*x^3-69*x^2)/(x-1)/(x^2-7*x+1)/(x^2+8*x+1) \text{ lgdogf}]$
A081071 5.12091 $[(7695*f(x)-3508)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+x^2-f(x)+8*x+1) \text{ ogf}]$
A081071 5.20997 $[a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=121] \text{ ogf}]$
A081071 6.65718 $[-(-x^4-16*x^3+69*x^2+14*x-16)/(-x^5+55*x^3-55*x^2+1) \text{ lgdogf}]$
A081071 9.82207 $[-(x^2+8*x+1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081072 11.5015 $[3*(6*x-1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081072 12.1781 $[-(-2+16*x+12*x^3-51*x^2)/(x-1)/(6*x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A081072 5.49630 $[a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=3, a(1)=6, a(2)=24] \text{ ogf}]$
A081072 5.54538 $[-(585*f(x)+421)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)-18*x+3) \text{ ogf}]$

A081072 7.22188 $[-(12*x^3-51*x^2+16*x-2)/(6*x^4-49*x^3+56*x^2-14*x+1) \text{ lgdogf}]$
A081073 4.61248 $[-(433305*f(x)+264892)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+2*x^2-f(x)-21*x+4) \text{ ogf}]$
A081073 5.09800 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=4, a(1)=11, a(2)=58\} \text{ ogf}]$
A081073 8.89357 $[-(11-60*x+164*x^2-42*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-21*x+4) \text{ lgdogf}]$
A081073 9.37374 $[-(2*x^2-21*x+4)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081074 10.3818 $[3*x*(x-6)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081074 12.3574 $[-(-47+96*x+2*x^3-26*x^2)/(x-6)/(x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A081074 5.23602 $[-(47*f(x)+108)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-3*x^2-f(x)+18*x) \text{ ogf}]$
A081074 5.28195 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=18, a(2)=141\} \text{ ogf}]$
A081074 7.00165 $[-(2*x^3-26*x^2+96*x-47)/(x^4-14*x^3+56*x^2-49*x+6) \text{ lgdogf}]$
A081075 4.39366 $[-(5089545*f(x)-1666477)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-2*x^2-f(x)+12*x+5) \text{ ogf}]$
A081075 4.89033 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=5, a(1)=52, a(2)=374\} \text{ ogf}]$
A081075 8.60329 $[-(-52+84*x+65*x^2-24*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-12*x-5) \text{ lgdogf}]$
A081075 9.07077 $[(2*x^2-12*x-5)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081076 5.05367 $[(63*f(x)+10)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+10*x^2-f(x)-30*x+5) \text{ ogf}]$
A081076 5.09800 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=5, a(1)=10, a(2)=50\} \text{ ogf}]$
A081076 9.22495 $[-5*(2*x^2-6*x+1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081076 9.33096 $[-(2-12*x+35*x^2-12*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-6*x+1) \text{ lgdogf}]$
A081077 5.16506 $[(275*f(x)+114)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+6*x^2-f(x)-27*x+6) \text{ ogf}]$
A081077 5.20997 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=6, a(1)=21, a(2)=126\} \text{ ogf}]$
A081077 9.62562 $[-(7-28*x+2*x^4-18*x^3+62*x^2)/(x-1)/(2*x^2-9*x+2)/(x^2-7*x+1) \text{ lgdogf}]$
A081077 9.66365 $[-3*(2*x^2-9*x+2)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081078 4.89033 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=4, a(1)=44, a(2)=319\} \text{ ogf}]$
A081078 5.8332 $[(10800*f(x)-4601)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)+12*x+4) \text{ ogf}]$
A081078 9.07077 $[(x^2-12*x-4)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081078 9.17684 $[-(-44+66*x+76*x^2-24*x^3+x^4)/(x-1)/(x^2-7*x+1)/(x^2-12*x-4) \text{ lgdogf}]$
A081079 12.9598 $[-15*x/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A081079 17.7928 $[-(8-16*x+3*x^2)/(x^2-7*x+1)/(x-1) \text{ lgdogf}]$
A081079 5.22939 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=120\} \text{ ogf}]$
A081079 7.64296 $[f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)+15*x \text{ ogf}]$
A081079 9.17154 $[-(3*x^2-16*x+8)/(x^3-8*x^2+8*x-1) \text{ lgdogf}]$
A081085 3.36062 $[\{(32*n^2+128*n+128)*a(n+1)+(-12*n^2-60*n-76)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=4, a(2)=20\} \text{ ogf}]$
A081097 4.89137 $[(x^7+x^6+13*x^5+89*x^4-17*x^3-17*x^2-5*x-1)/(x-1)/(x^2+4*x-1)/(x^2-4*x-1)/(x^4+18*x^2+1) \text{ ogf}]$
A081104 3.56530 $[-(3*x-1)/(4*x-1)^2 \text{ ogf}]$
A081104 5.70609 $[-(-5+12*x)/(4*x-1)/(-1+3*x) \text{ lgdogf}]$
A081105 11.6301 $[-(-20*x+6)/(-20*x^2+9*x-1) \text{ lgdogf}]$
A081105 12.3724 $[-(4*x-1)/(5*x-1)^2 \text{ ogf}]$
A081105 15.3872 $[-1/2*(-1-10*x+(1+4*x)^(1/2))/(4+25*x) \text{ revogf}]$
A081105 19.6319 $[-2*(-3+10*x)/(5*x-1)/(-1+4*x) \text{ lgdogf}]$
A081105 6.608 $[(5*f(x)+13)*(25*f(x)*x^2-10*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A081105 6.92265 $[\{-a(n+2)+10*a(n+1)-25*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A081106 11.1018 $[-(-30*x+7)/(-30*x^2+11*x-1) \text{ lgdogf}]$
A081106 12.0467 $[-(5*x-1)/(6*x-1)^2 \text{ ogf}]$
A081106 14.9787 $[-1/2*(-1-12*x+(1+4*x)^(1/2))/(5+36*x) \text{ revogf}]$
A081106 21.3158 $[-(-7+30*x)/(6*x-1)/(5*x-1) \text{ lgdogf}]$
A081106 6.74039 $[\{-a(n+2)+12*a(n+1)-36*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A081106 8.59619 $[(12*f(x)+37)*(36*f(x)*x^2-12*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A081107 11.7480 $[-(-42*x+8)/(-42*x^2+13*x-1) \text{ lgdogf}]$
A081107 12.7478 $[-(6*x-1)/(7*x-1)^2 \text{ ogf}]$
A081107 15.8693 $[-1/2*(-1-14*x+(1+4*x)^(1/2))/(6+49*x) \text{ revogf}]$
A081107 20.9701 $[-2*(-4+21*x)/(7*x-1)/(6*x-1) \text{ lgdogf}]$
A081107 7.13269 $[\{-a(n+2)+14*a(n+1)-49*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A081107 8.39499 $[(7*f(x)+25)*(49*f(x)*x^2-14*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A081108 12.3354 $[-(-56*x+9)/(-56*x^2+15*x-1) \text{ lgdogf}]$
A081108 13.3852 $[-(7*x-1)/(8*x-1)^2 \text{ ogf}]$
A081108 16.6789 $[-1/2*(-1-16*x+(1+4*x)^(1/2))/(7+64*x) \text{ revogf}]$
A081108 23.7354 $[-(-9+56*x)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A081108 7.06858 $[(16*f(x)+65)*(64*f(x)*x^2-16*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A081108 7.48932 $[\{-a(n+2)+16*a(n+1)-64*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A081109 11.0417 $[-(-72*x+10)/(-72*x^2+17*x-1) \text{ lgdogf}]$
A081109 12.2163 $[-(8*x-1)/(9*x-1)^2 \text{ ogf}]$
A081109 15.1997 $[-1/2*(-1-18*x+(1+4*x)^(1/2))/(8+81*x) \text{ revogf}]$
A081109 20.0853 $[-2*(-5+36*x)/(9*x-1)/(8*x-1) \text{ lgdogf}]$
A081109 6.52461 $[(9*f(x)+41)*(81*f(x)*x^2-18*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A081109 6.75489 $[\{-a(n+2)+18*a(n+1)-81*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A081113 3.2983 $[81*f(x)^2*x^4-108*x^3*f(x)^2+54*f(x)^2*x^2+54*f(x)*x^3-12*f(x)^2*x-72*f(x)*x^2+f(x)^2+30*f(x)*x+12*x^2-4*f(x)-10*x+3 \text{ ogf}]$

A081122 10.6721 $[-(-90*x+11)/(-90*x^2+19*x-1) \text{ lgdogf}]$
A081122 11.5615 $[-(9*x-1)/(10*x-1)^2 \text{ ogf}]$
A081122 14.2997 $[-1/2*(-1-20*x+(1+4*x)^{1/2})/(9+100*x) \text{ revogf}]$
A081122 19.4068 $[-(-11+90*x)/(10*x-1)/(9*x-1) \text{ lgdogf}]$
A081122 6.09837 $[(20*f(x)+101)*(100*f(x)*x^2-20*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A081122 6.45292 $[\{-a(n+2)+20*a(n+1)-100*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
A081124 4.22621 $[\{(n+3)*a(n+1)+(-n-2)*a(n+2)+2*a(n+4)-4*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$
A081125 13.7473 $[-(2*x^2+2*x+1)/(-x-1) \text{ lgdegf}]$
A081125 28.1302 $[-1-2*x-2*x^2+(1+x)*f(x) \text{ lgdegf}]$
A081126 12.6073 $[-(2*x^2+3*x+2)/(-x-1) \text{ lgdegf}]$
A081126 13.4684 $[4+6*x+4*x^2+(-4-5*x-2*x^2)*f(x)+(1+x)*f(x)^2 \text{ lgdegf}]$
A081127 14.8533 $[x/(11*x-1)^2 \text{ ogf}]$
A081127 17.8239 $[22/(-11*x+1) \text{ lgdogf}]$
A081127 21.9186 $[4*x/(1+(1+44*x)^{1/2})^2 \text{ revogf}]$
A081127 40.4652 $[-22/(-1+11*x) \text{ lgdogf}]$
A081127 6.36569 $[\{a(n+2)-22*a(n+1)+121*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081127 8.6245 $[-121*f(x)*x^2+22*f(x)*x-f(x)+x \text{ ogf}]$
A081128 13.5364 $[x/(-1+12*x)^2 \text{ ogf}]$
A081128 16.2437 $[24/(-12*x+1) \text{ lgdogf}]$
A081128 19.9505 $[4*x/(1+(1+48*x)^{1/2})^2 \text{ revogf}]$
A081128 39.9010 $[-24/(12*x-1) \text{ lgdogf}]$
A081128 5.80133 $[\{a(n+2)-24*a(n+1)+144*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081128 7.85988 $[-144*f(x)*x^2+24*f(x)*x-f(x)+x \text{ ogf}]$
A081135 12.4487 $[-x^2/(5*x-1)^3 \text{ ogf}]$
A081135 19.3170 $[15/(-5*x+1) \text{ lgdogf}]$
A081135 4.91396 $[\{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081135 50.3730 $[-15/(5*x-1) \text{ lgdogf}]$
A081135 6.5905 $[125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x+x^2-f(x) \text{ ogf}]$
A081136 13.1047 $[-x^2/(6*x-1)^3 \text{ ogf}]$
A081136 20.7867 $[18/(-6*x+1) \text{ lgdogf}]$
A081136 5.24187 $[\{a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081136 54.2478 $[-18/(6*x-1) \text{ lgdogf}]$
A081136 7.00948 $[216*f(x)*x^3-108*f(x)*x^2+18*f(x)*x+x^2-f(x) \text{ ogf}]$
A081137 14.0812 $[-21/(-1+7*x) \text{ lgdogf}]$
A081137 2.0226 $[343*f(x)*x^3-147*f(x)*x^2+21*f(x)*x+x^2-f(x) \text{ ogf}]$
A081137 3.78139 $[-x^2/(7*x-1)^3 \text{ ogf}]$
A081138 12.6342 $[-x^2/(8*x-1)^3 \text{ ogf}]$
A081138 20.0404 $[24/(-8*x+1) \text{ lgdogf}]$
A081138 47.9317 $[-24/(-1+8*x) \text{ lgdogf}]$
A081138 5.05367 $[\{a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081138 6.75781 $[512*f(x)*x^3-192*f(x)*x^2+24*f(x)*x+x^2-f(x) \text{ ogf}]$
A081139 11.9698 $[-x^2/(9*x-1)^3 \text{ ogf}]$
A081139 18.9866 $[27/(-9*x+1) \text{ lgdogf}]$
A081139 4.78791 $[\{a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081139 45.3935 $[-27/(-1+9*x) \text{ lgdogf}]$
A081139 6.40244 $[729*f(x)*x^3-243*f(x)*x^2+27*f(x)*x+x^2-f(x) \text{ ogf}]$
A081140 12.0910 $[-x^2/(10*x-1)^3 \text{ ogf}]$
A081140 18.9426 $[30/(-10*x+1) \text{ lgdogf}]$
A081140 4.89894 $[\{a(n+3)-30*a(n+2)+300*a(n+1)-1000*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081140 46.8657 $[-30/(10*x-1) \text{ lgdogf}]$
A081140 6.53192 $[1000*f(x)*x^3-300*f(x)*x^2+30*f(x)*x+x^2-f(x) \text{ ogf}]$
A081141 10.8850 $[-x^2/(11*x-1)^3 \text{ ogf}]$
A081141 17.0532 $[33/(-11*x+1) \text{ lgdogf}]$
A081141 38.9088 $[-33/(-1+11*x) \text{ lgdogf}]$
A081141 4.41030 $[\{a(n+3)-33*a(n+2)+363*a(n+1)-1331*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081141 5.88041 $[1331*f(x)*x^3-363*f(x)*x^2+33*f(x)*x+x^2-f(x) \text{ ogf}]$
A081142 11.1925 $[-x^2/(-1+12*x)^3 \text{ ogf}]$
A081142 17.5349 $[36/(-12*x+1) \text{ lgdogf}]$
A081142 4.53489 $[\{a(n+3)-36*a(n+2)+432*a(n+1)-1728*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A081142 43.3556 $[-36/(12*x-1) \text{ lgdogf}]$
A081142 6.04652 $[1728*f(x)*x^3-432*f(x)*x^2+36*f(x)*x+x^2-f(x) \text{ ogf}]$
A081143 10.7634 $[x^3/(5*x-1)^4 \text{ ogf}]$
A081143 20.7846 $[20/(-5*x+1) \text{ lgdogf}]$
A081143 4.78375 $[\{(-1+n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A081143 5.68635 $[-625*f(x)*x^4+500*f(x)*x^3-150*f(x)*x^2+x^3+20*f(x)*x-f(x) \text{ ogf}]$
A081143 54.5147 $[-20/(5*x-1) \text{ lgdogf}]$
A081144 11.2796 $[x^3/(6*x-1)^4 \text{ ogf}]$
A081144 22.1702 $[24/(-6*x+1) \text{ lgdogf}]$
A081144 5.10267 $[\{(-1+n)*a(n+2)+(-12-6*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A081144 53.3204 $[-24/(-1+6*x) \text{ lgdogf}]$

A081144 6.00876 $[-1296*f(x)*x^4+864*f(x)*x^3-216*f(x)*x^2+x^3+24*f(x)*x-f(x) \text{ ogf}]$
A081172 13.6201 $[(2*x^2-1)/(x^3+x^2+x-1) \text{ ogf}]$
A081172 17.0114 $[-(-1+2*x-5*x^2+2*x^4)/(2*x^2-1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A081172 6.99413 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=0\} \text{ ogf}]$
A081172 7.1884 $[(2*f(x)-13)*(f(x)*x^3+f(x)*x^2+f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
A081172 8.82214 $[-(-2*x^4+5*x^2-2*x+1)/(-2*x^5-2*x^4-x^3+3*x^2+x-1) \text{ lgdogf}]$
A081178 12.4470 $[-(7*x^2-x)/(-6*x+1) \text{ revogf}]$
A081178 29.7716 $[x*(7*x-1)/(-1+6*x) \text{ revogf}]$
A081178 9.23945 $[-1/2*(6*x-1+(1-16*x+36*x^2)^{1/2})/(1-16*x+36*x^2)^{1/2}/x \text{ lgdogf}]$
A081178 9.28247 $[-7*f(x)^2*x+6*f(x)*x+f(x)-1 \text{ ogf}]$
A081179 10.0974 $[-7*f(x)*x^2+6*f(x)*x-f(x)+x \text{ ogf}]$
A081179 12.1580 $[-(14*x-6)/(7*x^2-6*x+1) \text{ lgdogf}]$
A081179 15.8469 $[-1/14*(-1-6*x+(1+12*x+8*x^2)^{1/2})/x \text{ revogf}]$
A081179 18.0528 $[x/(7*x^2-6*x+1) \text{ ogf}]$
A081179 23.4535 $[-2*(-3+7*x)/(7*x^2+1-6*x) \text{ lgdogf}]$
A081179 7.35485 $[\{a(n+2)-6*a(n+1)+7*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081180 10.0459 $[-14*f(x)*x^2+8*f(x)*x-f(x)+x \text{ ogf}]$
A081180 12.0551 $[-(28*x-8)/(14*x^2-8*x+1) \text{ lgdogf}]$
A081180 16.0400 $[-1/28*(-1-8*x+(1+16*x+8*x^2)^{1/2})/x \text{ revogf}]$
A081180 17.7280 $[x/(14*x^2-8*x+1) \text{ ogf}]$
A081180 22.8261 $[-4*(-2+7*x)/(14*x^2+1-8*x) \text{ lgdogf}]$
A081180 7.35065 $[\{a(n+2)-8*a(n+1)+14*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081182 11.4169 $[-(46*x-10)/(23*x^2-10*x+1) \text{ lgdogf}]$
A081182 15.3828 $[-1/46*(-1-10*x+(1+20*x+8*x^2)^{1/2})/x \text{ revogf}]$
A081182 16.9623 $[x/(23*x^2-10*x+1) \text{ ogf}]$
A081182 20.8767 $[-2*(-5+23*x)/(23*x^2+1-10*x) \text{ lgdogf}]$
A081182 7.15278 $[\{a(n+2)-10*a(n+1)+23*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081182 9.73249 $[-23*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A081183 10.3314 $[-34*f(x)*x^2+12*f(x)*x-f(x)+x \text{ ogf}]$
A081183 12.1195 $[-(68*x-12)/(34*x^2-12*x+1) \text{ lgdogf}]$
A081183 16.3443 $[-1/68*(-1-12*x+(1+24*x+8*x^2)^{1/2})/x \text{ revogf}]$
A081183 18.0062 $[x/(34*x^2-12*x+1) \text{ ogf}]$
A081183 22.1815 $[-4*(-3+17*x)/(34*x^2+1-12*x) \text{ lgdogf}]$
A081183 7.59296 $[\{a(n+2)-12*a(n+1)+34*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081184 11.5220 $[-(94*x-14)/(47*x^2-14*x+1) \text{ lgdogf}]$
A081184 15.5305 $[-1/94*(-1-14*x+(1+28*x+8*x^2)^{1/2})/x \text{ revogf}]$
A081184 17.1185 $[x/(47*x^2-14*x+1) \text{ ogf}]$
A081184 21.0771 $[-2*(-7+47*x)/(47*x^2+1-14*x) \text{ lgdogf}]$
A081184 7.21863 $[\{a(n+2)-14*a(n+1)+47*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081184 9.82207 $[-47*f(x)*x^2+14*f(x)*x-f(x)+x \text{ ogf}]$
A081185 10.7222 $[-(124*x-16)/(62*x^2-16*x+1) \text{ lgdogf}]$
A081185 14.3447 $[-1/124*(-1-16*x+(1+32*x+8*x^2)^{1/2})/x \text{ revogf}]$
A081185 16.2365 $[x/(62*x^2-16*x+1) \text{ ogf}]$
A081185 19.9801 $[-4*(-4+31*x)/(62*x^2+1-16*x) \text{ lgdogf}]$
A081185 6.84671 $[\{a(n+2)-16*a(n+1)+62*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081185 9.31601 $[-62*f(x)*x^2+16*f(x)*x-f(x)+x \text{ ogf}]$
A081186 12.8345 $[-(4*x-1)/(5*x-1)/(3*x-1) \text{ ogf}]$
A081186 13.4424 $[-2*(2-15*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A081186 7.11312 $[\{a(n+2)-8*a(n+1)+15*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A081186 7.94513 $[-(f(x)+7)*(15*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A081186 8.55636 $[-(-60*x^2+30*x-4)/(-60*x^3+47*x^2-12*x+1) \text{ lgdogf}]$
A081187 12.5020 $[-(5*x-1)/(6*x-1)/(4*x-1) \text{ ogf}]$
A081187 13.7003 $[-(5-48*x+120*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) \text{ lgdogf}]$
A081187 6.38688 $[-(2*f(x)+23)*(24*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A081187 6.99514 $[\{a(n+2)-10*a(n+1)+24*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A081187 8.27594 $[-(-120*x^2+48*x-5)/(-120*x^3+74*x^2-15*x+1) \text{ lgdogf}]$
A081188 12.0467 $[-(6*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A081188 12.8886 $[-2*(3-35*x+105*x^2)/(6*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A081188 5.48723 $[x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)/(1+6*x$
 $+x^{10}+9*x^2+48*x^3+35*x^6+28*x^4+126*x^5+15*x^8+30*x^9+120*x^7) \text{ revogf}]$
A081188 6.15428 $[-(f(x)+17)*(35*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A081188 6.74039 $[\{a(n+2)-12*a(n+1)+35*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A081188 7.86379 $[-(-210*x^2+70*x-6)/(-210*x^3+107*x^2-18*x+1) \text{ lgdogf}]$
A081189 12.7478 $[-(7*x-1)/(8*x-1)/(6*x-1) \text{ ogf}]$
A081189 14.3211 $[-(7-96*x+336*x^2)/(6*x-1)/(8*x-1)/(7*x-1) \text{ lgdogf}]$
A081189 5.81350 $[x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)/(1+7*x$
 $+x^{10}+9*x^2+56*x^3+35*x^6+28*x^4+147*x^5+15*x^8+35*x^9+140*x^7) \text{ revogf}]$
A081189 6.51246 $[-(2*f(x)+47)*(48*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A081189 7.13269 $[\{a(n+2)-14*a(n+1)+48*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A081189 8.32147 $[-(-336*x^2+96*x-7)/(-336*x^3+146*x^2-21*x+1) \text{ lgdogf}]$
A081190 13.3852 $[-(8*x-1)/(9*x-1)/(7*x-1) \text{ ogf}]$

A081190 14.3516 $[-2*(4-63*x+252*x^2)/(8*x-1)/(7*x-1)/(9*x-1) \text{ lgdogf}]$
A081190 6.11010 $[x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)/(1+8*x$
 $+x^{10}+9*x^2+64*x^3+35*x^6+28*x^4+168*x^5+15*x^8+40*x^9+160*x^7) \text{ revogf}]$
A081190 6.55316 $[-(193*f(x)+3903)*(63*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A081190 7.48932 $[\{a(n+2)-16*a(n+1)+63*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A081190 8.61785 $[-(504*x^2+126*x-8)/(-504*x^3+191*x^2-24*x+1) \text{ lgdogf}]$
A081191 3.57134 $[-(9*x-1)/(10*x-1)/(8*x-1) \text{ ogf}]$
A081192 11.5615 $[-(10*x-1)/(11*x-1)/(9*x-1) \text{ ogf}]$
A081192 12.0753 $[-2*(5-99*x+495*x^2)/(9*x-1)/(10*x-1)/(11*x-1) \text{ lgdogf}]$
A081192 5.78074 $[x*(x^2+1)*(x^6+9*x^4+6*x^2+1)/(1+10*x$
 $+21*x^4+8*x^2+70*x^3+20*x^6+100*x^7+150*x^5+5*x^8+10*x^9) \text{ revogf}]$
A081192 5.96722 $[-(f(x)+49)*(99*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A081192 6.52884 $[\{a(n+2)-20*a(n+1)+99*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A081192 7.49934 $[-(990*x^2+198*x-10)/(-990*x^3+299*x^2-30*x+1) \text{ lgdogf}]$
A081193 13.9355 $[(3*x+1)/(4*x-1)/(2*x-1) \text{ ogf}]$
A081193 14.2920 $[-1/2*(-1-6*x+(1+24*x+4*x^2)^{(1/2)})/(-3+8*x) \text{ revogf}]$
A081193 14.9892 $[(-9+16*x+24*x^2)/(4*x-1)/(2*x-1)/(3*x+1) \text{ lgdogf}]$
A081193 7.20803 $[(38*f(x)+43)*(8*f(x)*x^2-6*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A081193 7.64754 $[\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A081193 9.22203 $[-(24*x^2+16*x-9)/(24*x^3-10*x^2-3*x+1) \text{ lgdogf}]$
A081194 13.0385 $[(8*x+1)/(5*x-1)/(3*x-1) \text{ ogf}]$
A081194 13.3544 $[-1/2*(-1-8*x+(1+48*x+4*x^2)^{(1/2)})/(-8+15*x) \text{ revogf}]$
A081194 13.6649 $[-2*(-8+15*x+60*x^2)/(8*x+1)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A081194 6.81558 $[(49*f(x)+79)*(15*f(x)*x^2-8*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A081194 7.14012 $[\{-a(n+2)+8*a(n+1)-15*a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
A081194 8.95179 $[-(120*x^2+30*x-16)/(120*x^3-49*x^2+1) \text{ lgdogf}]$
A081195 12.5446 $[(15*x+1)/(6*x-1)/(4*x-1) \text{ ogf}]$
A081195 13.4127 $[(-25+48*x+360*x^2)/(6*x-1)/(4*x-1)/(15*x+1) \text{ lgdogf}]$
A081195 13.4127 $[-1/6*(-1-10*x+(1+80*x+4*x^2)^{(1/2)})/(-5+8*x) \text{ revogf}]$
A081195 6.54502 $[(202*f(x)+423)*(24*f(x)*x^2-10*f(x)*x+f(x)-15*x-1) \text{ ogf}]$
A081195 7.08402 $[\{-a(n+2)+10*a(n+1)-24*a(n), a(0)=1, a(1)=25\} \text{ ogf}]$
A081195 8.36308 $[-(360*x^2+48*x-25)/(360*x^3-126*x^2+5*x+1) \text{ lgdogf}]$
A081199 11.1828 $[-(48*x-10)/(24*x^2-10*x+1) \text{ lgdogf}]$
A081199 15.0624 $[-1/48*(-1-10*x+(1+20*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A081199 16.6144 $[x/(6*x-1)/(4*x-1) \text{ ogf}]$
A081199 19.7369 $[-2*(-5+24*x)/(6*x-1)/(-1+4*x) \text{ lgdogf}]$
A081199 7.00606 $[\{a(n+2)-10*a(n+1)+24*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081199 9.53285 $[-24*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A081200 10.1817 $[-35*f(x)*x^2+12*f(x)*x-f(x)+x \text{ ogf}]$
A081200 11.9439 $[-(70*x-12)/(35*x^2-12*x+1) \text{ lgdogf}]$
A081200 16.1039 $[-1/70*(-1-12*x+(1+24*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A081200 17.7452 $[x/(7*x-1)/(5*x-1) \text{ ogf}]$
A081200 21.8553 $[-2*(-6+35*x)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A081200 7.48292 $[\{a(n+2)-12*a(n+1)+35*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081201 11.4068 $[-(96*x-14)/(48*x^2-14*x+1) \text{ lgdogf}]$
A081201 12.0095 $[-48*f(x)*x^2+14*f(x)*x-f(x)+x \text{ ogf}]$
A081201 15.3728 $[-1/96*(-1-14*x+(1+28*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A081201 16.9473 $[x/(8*x-1)/(6*x-1) \text{ ogf}]$
A081201 20.8631 $[-2*(-7+48*x)/(8*x-1)/(6*x-1) \text{ lgdogf}]$
A081201 7.14645 $[\{a(n+2)-14*a(n+1)+48*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081202 10.2641 $[-63*f(x)*x^2+16*f(x)*x-f(x)+x \text{ ogf}]$
A081202 11.8134 $[-(126*x-16)/(63*x^2-16*x+1) \text{ lgdogf}]$
A081202 15.8236 $[-1/126*(-1-16*x+(1+32*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A081202 17.8888 $[x/(9*x-1)/(7*x-1) \text{ ogf}]$
A081202 22.0400 $[-2*(-8+63*x)/(9*x-1)/(7*x-1) \text{ lgdogf}]$
A081202 7.54347 $[\{a(n+2)-16*a(n+1)+63*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081203 10.7222 $[-(160*x-18)/(80*x^2-18*x+1) \text{ lgdogf}]$
A081203 14.3447 $[-1/160*(-1-18*x+(1+36*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A081203 16.2365 $[x/(10*x-1)/(8*x-1) \text{ ogf}]$
A081203 19.2912 $[-2*(-9+80*x)/(10*x-1)/(8*x-1) \text{ lgdogf}]$
A081203 6.84671 $[\{a(n+2)-18*a(n+1)+80*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A081203 9.31601 $[-80*f(x)*x^2+18*f(x)*x-f(x)+x \text{ ogf}]$
A081204 4.90513 $[27*f(x)^3*x^4-4*f(x)^3*x^2+54*x^3*f(x)^2-8*f(x)^2*x+39*f(x)*x^2+4*f(x)*x$
 $+x^2-4*f(x)+12*x+4 \text{ ogf}]$
A081207 14.8350 $[(-2+x^3+x^4-3*x^2)/(x+1)/(x^2+x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A081207 6.40406 $[f(x)^2*x^4-2*x^3*f(x)^2-f(x)^2*x^2-2*f(x)^2*x+f(x)^2-x^2-2*x-1 \text{ ogf}]$
A081207 7.72664 $[(-x^4-x^3+3*x^2+2)/(-x^5+x^4+3*x^3+3*x^2+x-1) \text{ lgdogf}]$
A081219 10.9362 $[-2*(17+140*x+44*x^3+x^4+182*x^2)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1) \text{ lgdogf}]$
A081219 3.95878 $[\{(-2*n^2-13*n-21)*a(n+1)+(4*n^2+24*n+66)*a(n+2)+(-2*n^2-11*n-15)*a(n$
 $+3), a(0)=1, a(1)=34, a(2)=259\} \text{ ogf}]$
A081219 6.77062 $[(x^4+28*x^3+70*x^2+28*x+1)/(x-1)^6 \text{ ogf}]$

A081219 6.83449 $[-(-2*x^4-88*x^3-364*x^2-280*x-34)/(-x^5-27*x^4-42*x^3+42*x^2+27*x+1) \text{ lgdogf}]$
A081250 11.4891 $[(x^2+1)/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$
A081250 12.8369 $[-(-3-4*x+3*x^4+12*x^2)/(x-1)/(3*x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A081250 5.79538 $[-(14*f(x)+41)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A081250 5.79538 $[\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A081250 8.97093 $[-(3*x^4+12*x^2-4*x-3)/(3*x^5-x^4-3*x+1) \text{ lgdogf}]$
A081251 10.4870 $[-(-9*x^2+2*x+3)/(-3*x^3+x^2+3*x-1) \text{ lgdogf}]$
A081251 16.3700 $[2/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$
A081251 18.2816 $[-(-3-2*x+9*x^2)/(x-1)/(-1+3*x)/(x+1) \text{ lgdogf}]$
A081251 5.93955 $[\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=2, a(1)=6, a(2)=20\} \text{ ogf}]$
A081251 6.64523 $[(13*f(x)+54)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-2) \text{ ogf}]$
A081253 12.0491 $[-(x^2-2)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A081253 12.9435 $[-2*(x-2)*(x^3+2*x^2-x-1)/(x-1)/(2*x-1)/(x+1)/(x^2-2) \text{ lgdogf}]$
A081253 6.13212 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=4, a(2)=9\} \text{ ogf}]$
A081253 6.24361 $[(65*f(x)+239)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-2) \text{ ogf}]$
A081253 7.71683 $[-(-2*x^4+10*x^2-2*x-4)/(-2*x^5+x^4+6*x^3-3*x^2-4*x+2) \text{ lgdogf}]$
A081254 11.8176 $[-(x^2-x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A081254 13.5964 $[-(3-4*x^3+2*x^4-3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2-x-1) \text{ lgdogf}]$
A081254 6.16131 $[-(11*f(x)+25)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A081254 6.43638 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=6\} \text{ ogf}]$
A081254 7.83559 $[-(-2*x^4+4*x^3+3*x^2-3)/(-2*x^5+3*x^4+3*x^3-4*x^2-x+1) \text{ lgdogf}]$
A081266 14.1055 $[-3*x*(x+2)/(x-1)^3 \text{ ogf}]$
A081266 16.7503 $[-(2*x+7)/(x^2+x-2) \text{ lgdogf}]$
A081266 39.6264 $[-(7+2*x)/(x+2)/(x-1) \text{ lgdogf}]$
A081266 7.11517 $[-(27*f(x)-95)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+6*x) \text{ ogf}]$
A081266 7.17870 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=21\} \text{ ogf}]$
A081267 12.4284 $[-(2*x^2+16*x+9)/(2*x^3+4*x^2-5*x-1) \text{ lgdogf}]$
A081267 13.2433 $[-(2*x^2+6*x+1)/(x-1)^3 \text{ ogf}]$
A081267 22.6437 $[-(9+16*x+2*x^2)/(x-1)/(2*x^2+6*x+1) \text{ lgdogf}]$
A081267 6.73203 $[(57105*f(x)-219761)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+6*x+1) \text{ ogf}]$
A081267 7.14905 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=26\} \text{ ogf}]$
A081268 12.1145 $[-(-x^2+16*x+12)/(-x^3+10*x^2-8*x-1) \text{ lgdogf}]$
A081268 13.3061 $[(x^2-9*x-1)/(x-1)^3 \text{ ogf}]$
A081268 24.1320 $[-(-12-16*x+x^2)/(x-1)/(x^2-9*x-1) \text{ lgdogf}]$
A081268 6.87858 $[(9963*f(x)-65443)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+9*x+1) \text{ ogf}]$
A081268 7.11993 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=32\} \text{ ogf}]$
A081269 3.45897 $[-(x^2+5*x+3)/(x-1)^3 \text{ ogf}]$
A081269 6.04350 $[-(14+12*x+x^2)/(-1+x)/(x^2+5*x+3) \text{ lgdogf}]$
A081270 12.4141 $[-(-x^2+12*x+16)/(-x^3+8*x^2-4*x-3) \text{ lgdogf}]$
A081270 13.4316 $[(x^2-7*x-3)/(x-1)^3 \text{ ogf}]$
A081270 24.3641 $[-(-16-12*x+x^2)/(x-1)/(x^2-7*x-3) \text{ lgdogf}]$
A081270 6.82774 $[(23571*f(x)-167953)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+7*x+3) \text{ ogf}]$
A081270 7.18710 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=16, a(2)=38\} \text{ ogf}]$
A081271 12.1716 $[-(-2*x^2+16*x+13)/(-2*x^3+12*x^2-9*x-1) \text{ lgdogf}]$
A081271 13.1532 $[(2*x^2-10*x-1)/(x-1)^3 \text{ ogf}]$
A081271 21.0575 $[-(-13-16*x+2*x^2)/(x-1)/(2*x^2-10*x-1) \text{ lgdogf}]$
A081271 7.03018 $[(121*f(x)-961)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+10*x+1) \text{ ogf}]$
A081271 7.15351 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=34\} \text{ ogf}]$
A081272 11.8630 $[-(13*x^2+70*x+25)/(13*x^3+9*x^2-21*x-1) \text{ lgdogf}]$
A081272 12.9929 $[-(13*x^2+22*x+1)/(x-1)^3 \text{ ogf}]$
A081272 21.7189 $[-(x+5)*(13*x+5)/(x-1)/(13*x^2+22*x+1) \text{ lgdogf}]$
A081272 6.93686 $[-(2*f(x)-27)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+22*x+1) \text{ ogf}]$
A081272 7.18026 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=25, a(2)=85\} \text{ ogf}]$
A081273 3.41159 $[-(x^2+7*x+1)/(x-1)^3 \text{ ogf}]$
A081273 5.95591 $[-(-10+16*x+x^2)/(-1+x)/(x^2+7*x+1) \text{ lgdogf}]$
A081274 3.36420 $[-(2*x+1)^2/(x-1)^3 \text{ ogf}]$
A081274 8.41977 $[-(2*x+7)/(2*x+1)/(-1+x) \text{ lgdogf}]$
A081275 11.2294 $[-(7*x^2+70*x+31)/(7*x^3+21*x^2-27*x-1) \text{ lgdogf}]$
A081275 12.3161 $[-(7*x^2+28*x+1)/(x-1)^3 \text{ ogf}]$
A081275 20.2390 $[-(31+70*x+7*x^2)/(x-1)/(7*x^2+28*x+1) \text{ lgdogf}]$
A081275 6.63998 $[(43*f(x)-703)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+28*x+1) \text{ ogf}]$
A081275 6.69823 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=31, a(2)=97\} \text{ ogf}]$
A081276 5.64550 $[x^2*(x^8-2*x^7+4*x^6-2*x^5+3*x^4-x^3+2*x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 \text{ ogf}]$
A081278 10.1395 $[-(2*x-1)*(x-1)/(3*x-1)^3 \text{ ogf}]$
A081278 16.4757 $[-2*(3-7*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A081278 5.27925 $[(10476*f(x)-22631)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+2*x^2-f(x)-3*x+1) \text{ ogf}]$
A081278 5.55468 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=1, a(1)=6, a(2)=29\} \text{ ogf}]$
A081278 9.67861 $[-(6*x^2-14*x+6)/(6*x^3-11*x^2+6*x-1) \text{ lgdogf}]$
A081279 15.7578 $[-2*(4-9*x+3*x^2)/(x-1)/(-1+3*x)/(2*x-1) \text{ lgdogf}]$
A081279 4.15297

[(73818*f(x)+203359)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2+2*x^3-12*f(x)*x-5*x^2+f(x)+4*x-1) ogf]
A081279 7.64754 [-(2*x-1)*(x-1)^2/(3*x-1)^4 ogf]
A081279 9.50148 [-(6*x^2-18*x+8)/(6*x^3-11*x^2+6*x-1) lgdogf]
A081280 16.1478 [-2*(5-11*x+3*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf]
A081280 3.22771 [{(-n-4)*a(n+4)+(28+6*n)*a(n+3)+(-44-11*n)*a(n+2)+(12+6*n)*a(n+1), a(0)=1, a(1)=10, a(2)=69, a(3)=398 } ogf]
A081280 6.51934 [-(2*x-1)*(x-1)^3/(3*x-1)^5 ogf]
A081280 9.82766 [-(6*x^2-22*x+10)/(6*x^3-11*x^2+6*x-1) lgdogf]
A081282 11.3665 [-(4*x^2+2*x+6)/(x^3-x^2+x-1) lgdogf]
A081282 24.8874 [[-x^3+x+6] ogf_with_Euler_transform]
A081282 25.5966 [-2*(3+x+2*x^2)/(x-1)/(x^2+1) lgdogf]
A081282 3.71151 [{ (n+3)*a(n+4)+(-8-n)*a(n+3)+(-1+n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=22 } ogf]
A081282 8.66018 [x*(x^2+1)/(x-1)^6 ogf]
A081283 11.4435 [-(-6*x^3+5*x^2-8*x-1)/(-x^4+x^3-x+1) lgdogf]
A081283 19.3424 [-(1+8*x+6*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf]
A081283 24.8282 [-x^5+x^2+4*x+1 ogf_with_Euler_transform]
A081283 8.49414 [-x*(x^2-x+1)/(x+1)^3/(x-1)^5 ogf]
A081284 10.5623 [-(-8*x^3+7*x^2-10*x-1)/(-x^4+x^3-x+1) lgdogf]
A081284 17.6689 [-(1+10*x-7*x^2+8*x^3)/(x-1)/(x+1)/(x^2-x+1) lgdogf]
A081284 23.2188 [-x^5+x^2+5*x+1 ogf_with_Euler_transform]
A081284 6.26867 [x*(x^2-x+1)/(x+1)^4/(x-1)^6 ogf]
A081293 5.31721 [x^3*f(x)^2-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+3*f(x)*x+x^2-2*f(x)-4*x+4 ogf]
A081294 13.9834 [-4*f(x)*x+f(x)+2*x-1 ogf]
A081294 17.0069 [(2*x-1)/(4*x-1) ogf]
A081294 17.4793 [-2/(-8*x^2+6*x-1) lgdogf]
A081294 23.7131 [1/4+x-1/4*(16*x^2+1)^(1/2) revogf]
A081294 32.4496 [2/(-1+4*x)/(-1+2*x) lgdogf]
A081294 8.73964 [{a(n+2)-4*a(n+1), a(0)=1, a(1)=2 } ogf]
A081311 14.3913 [-(x^34-x^33+2*x-3)/(x-1)^2 ogf]
A081311 16.1736 [(4-2*x+33*x^32-65*x^33+32*x^34)/(x-1)/(x^34-x^33+2*x-3) lgdogf]
A081311 8.63480 [-(-32*x^34+65*x^33-33*x^32+2*x-4)/(x^35-2*x^34+x^33+2*x^2-5*x+3) lgdogf]
A081335 12.7737 [-(4*x-1)/(6*x-1)/(2*x-1) ogf]
A081335 13.7003 [-4*(1-6*x+12*x^2)/(6*x-1)/(2*x-1)/(-1+4*x) lgdogf]
A081335 6.45706 [-(13*f(x)+3)*(12*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) ogf]
A081335 7.07942 [{a(n+2)-8*a(n+1)+12*a(n), a(0)=1, a(1)=4 } ogf]
A081335 8.51583 [-(-48*x^2+24*x-4)/(-48*x^3+44*x^2-12*x+1) lgdogf]
A081336 13.3441 [-(5*x-1)/(7*x-1)/(3*x-1) ogf]
A081336 14.6427 [-(5-42*x+105*x^2)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf]
A081336 6.81708 [-(8*f(x)+17)*(21*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) ogf]
A081336 7.46632 [{a(n+2)-10*a(n+1)+21*a(n), a(0)=1, a(1)=5 } ogf]
A081336 8.83339 [-(-105*x^2+42*x-5)/(-105*x^3+71*x^2-15*x+1) lgdogf]
A081337 12.7478 [-(6*x-1)/(8*x-1)/(4*x-1) ogf]
A081337 13.9801 [-2*(3-32*x+96*x^2)/(6*x-1)/(8*x-1)/(4*x-1) lgdogf]
A081337 6.44244 [-(28*f(x)+53)*(32*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) ogf]
A081337 7.13269 [{a(n+2)-12*a(n+1)+32*a(n), a(0)=1, a(1)=6 } ogf]
A081337 8.32147 [-(-192*x^2+64*x-6)/(-192*x^3+104*x^2-18*x+1) lgdogf]
A081338 13.3852 [-(7*x-1)/(9*x-1)/(5*x-1) ogf]
A081338 15.0517 [-(7-90*x+315*x^2)/(9*x-1)/(7*x-1)/(5*x-1) lgdogf]
A081338 6.83808 [-(8*f(x)+41)*(45*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) ogf]
A081338 7.48932 [{a(n+2)-14*a(n+1)+45*a(n), a(0)=1, a(1)=7 } ogf]
A081338 8.73754 [-(-315*x^2+90*x-7)/(-315*x^3+143*x^2-21*x+1) lgdogf]
A081340 13.1198 [(2*x-1)/(x+1)/(5*x-1) ogf]
A081340 14.4506 [-2*(-1-5*x+5*x^2)/(-1+2*x)/(5*x-1)/(x+1) lgdogf]
A081340 6.63359 [-(9*f(x)-7)*(5*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]
A081340 7.19987 [{-a(n+2)+4*a(n+1)+5*a(n), a(0)=1, a(1)=2 } ogf]
A081340 8.81178 [-(10*x^2-10*x-2)/(10*x^3+3*x^2-6*x+1) lgdogf]
A081341 15.9562 [-6*f(x)*x+f(x)+3*x-1 ogf]
A081341 19.4061 [(3*x-1)/(6*x-1) ogf]
A081341 19.4061 [-3/(-18*x^2+9*x-1) lgdogf]
A081341 27.1340 [1/6+x-1/6*(1+36*x^2)^(1/2) revogf]
A081341 41.4991 [3/(6*x-1)/(3*x-1) lgdogf]
A081341 9.97260 [{a(n+2)-6*a(n+1), a(0)=1, a(1)=3 } ogf]
A081342 10.7067 [-(-80*x^2+32*x-5)/(-80*x^3+66*x^2-15*x+1) lgdogf]
A081342 15.7183 [-(5*x-1)/(8*x-1)/(2*x-1) ogf]
A081342 18.1599 [-(5-32*x+80*x^2)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf]
A081342 7.77641 [-(756*f(x)-131)*(16*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) ogf]
A081342 8.79475 [{a(n+2)-10*a(n+1)+16*a(n), a(0)=1, a(1)=5 } ogf]
A081343 12.1536 [-(7*x-1)/(10*x-1)/(4*x-1) ogf]
A081343 13.0103 [-(7-80*x+280*x^2)/(-1+4*x)/(7*x-1)/(10*x-1) lgdogf]

A081343 13.9861 $[-1/2*(-1-14*x+(1+36*x^2)^{(1/2)})/(40*x+7) \text{ revogf}]$
 A081343 6.14216 $[-(18*f(x)+31)*(40*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
 A081343 6.80025 $[{a(n+2)-14*a(n+1)+40*a(n), a(0)=1, a(1)=7} \text{ ogf}]$
 A081343 7.93362 $[-(-280*x^2+80*x-7)/(-280*x^3+138*x^2-21*x+1) \text{ lgdogf}]$
 A081345 14.1382 $[-2*(2+3*x+x^3+5*x^4+13*x^2)/(x-1)/(x+1)/(5*x^3-x^2+3*x+1) \text{ lgdogf}]$
 A081345 8.38290 $[-(-10*x^4-2*x^3-26*x^2-6*x-4)/(-5*x^5+x^4+2*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
 A081345 9.66499 $[-(5*x^3-x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A081346 13.4714 $[-2*(1+8*x+11*x^3+3*x^2+x^2)/(x-1)/(x+1)/(2*x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
 A081346 7.90075 $[-(2*x^5+22*x^3+6*x^2+16*x+2)/(2*x^6-x^5+3*x^4+2*x^3-4*x^2-x-1) \text{ lgdogf}]$
 A081346 9.00516 $[-(2*x^4-x^3+5*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A081347 14.2788 $[-2*(1+2*x+12*x^2+7*x^4+2*x^3)/(x-1)/(x+1)/(7*x^3-x^2+x+1) \text{ lgdogf}]$
 A081347 8.46547 $[-(-14*x^4-4*x^3-24*x^2-4*x-2)/(-7*x^5+x^4+6*x^3-2*x^2+x+1) \text{ lgdogf}]$
 A081347 9.76019 $[-(7*x^3-x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A081348 15.2052 $[-2*(3+4*x+3*x^4+14*x^2)/(x-1)/(x+1)/(3*x^3-x^2+5*x+1) \text{ lgdogf}]$
 A081348 9.23061 $[-(-6*x^4-28*x^2-8*x-6)/(-3*x^5+x^4-2*x^3-2*x^2+5*x+1) \text{ lgdogf}]$
 A081348 9.66499 $[-(3*x^3-x^2+5*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A081350 11.1492 $[2*(1+2*x+x^7-x^6-x^5+4*x^4+18*x^3)/(x-1)/(x+1)/(2*x^6-10*x^4+x^3+x^2-x-1) \text{ lgdogf}]$
 A081350 8.13349 $[(2*x^6-10*x^4+x^3+x^2-x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A081351 15.2052 $[-2*(4+5*x-x^3+x^4+15*x^2)/(x-1)/(x+1)/(x^3-x^2+7*x+1) \text{ lgdogf}]$
 A081351 8.38290 $[-(-2*x^4+2*x^3-30*x^2-10*x-8)/(-x^5+x^4-6*x^3-2*x^2+7*x+1) \text{ lgdogf}]$
 A081351 9.66499 $[-(x^3-x^2+7*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A081352 11.9628 $[-(x^3-3*x^2+5*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A081352 14.7234 $[-(7+8*x+12*x^2+x^4-4*x^3)/(x-1)/(x+1)/(x^3-3*x^2+5*x+1) \text{ lgdogf}]$
 A081352 6.60349 $[(2012*f(x)-8033)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-3*x^2-f(x)+5*x+1) \text{ ogf}]$
 A081352 8.50965 $[-(-x^4+4*x^3-12*x^2-8*x-7)/(-x^5+3*x^4-4*x^3-4*x^2+5*x+1) \text{ lgdogf}]$
 A081353 11.3073 $[-(x^4-4*x^3-16*x-5)/(x^5-3*x^4-x+3) \text{ lgdogf}]$
 A081353 11.9628 $[(x-3)*(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A081353 17.6041 $[-(-5-16*x+x^4-4*x^3)/(x-1)/(x-3)/(x+1)/(x^2+1) \text{ lgdogf}]$
 A081353 6.39874 $[-(2012*f(x)-9749)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+3*x^2-f(x)-x+3) \text{ ogf}]$
 A081358 3.65552 $[{(-n^3-7*n^2-16*n-12)*a(n+1)+(n^2+5*n+6)*a(n+2)+(n+4)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=8} \text{ ogf}]$
 A081360 17.1743 $[-(x^2-x+1)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
 A081362 35.0584 $[1/(x^2-1) \text{ ogf_with_Euler_transform}]$
 A081367 12.7899 $[-(-3+4*x)/(-2*x+1) \text{ lgdegf}]$
 A081367 26.3176 $[-3+4*x+(1-2*x)*f(x) \text{ lgdegf}]$
 A081367 3.78959 $[{(-4*n-8)*a(n+1)+(2*n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=11} \text{ ogf}]$
 A081374 11.8269 $[-(2*x^3-2*x^2+1)/(x^2-x+1)/(x+1)/(2*x-1) \text{ ogf}]$
 A081374 6.40622 $[(1431*f(x)-646)*(2*f(x)*x^4-f(x)*x^3+2*x^3+2*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
 A081374 8.63267 $[-(2-4*x+4*x^6-8*x^5+2*x^4+7*x^2)/(2*x-1)/(1+x)/(x^2-x+1)/(2*x^3-2*x^2+1) \text{ lgdogf}]$
 A081406 4.66549 $[{(-n-4)*a(n)+(n^3+6*n^2+11*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6} \text{ egf}]$
 A081410 8.67502 $[-(-1-2*x+4*x^5+11*x^4-4*x^3+2*x^6+2*x^8-3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)/(2*x^4+1) \text{ lgdogf}]$
 A081410 9.94240 $[(2*x^4+1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
 A081421 10.8074 $[-(17*x-1)/(25*x-1)/(9*x-1) \text{ ogf}]$
 A081421 11.2712 $[-(17-450*x+3825*x^2)/(17*x-1)/(25*x-1)/(9*x-1) \text{ lgdogf}]$
 A081421 5.45943 $[-(128*f(x)+161)*(225*f(x)*x^2-34*f(x)*x+f(x)+17*x-1) \text{ ogf}]$
 A081421 6.15773 $[{a(n+2)-34*a(n+1)+225*a(n), a(0)=1, a(1)=17} \text{ ogf}]$
 A081421 6.96796 $[-(-3825*x^2+450*x-17)/(-3825*x^3+803*x^2-51*x+1) \text{ lgdogf}]$
 A081423 10.9063 $[(6*x^2-x+1)/(x-1)^4 \text{ ogf}]$
 A081423 11.5774 $[-(-12*x^2-9*x-3)/(-6*x^3+7*x^2-2*x+1) \text{ lgdogf}]$
 A081423 21.6993 $[-3*(1+3*x+4*x^2)/(x-1)/(6*x^2-x+1) \text{ lgdogf}]$
 A081423 3.78157 $[{(n+4)*a(n+4)+(-9-2*n)*a(n+3)+(5+7*n)*a(n+2)+(-18-6*n)*a(n+1), a(0)=1, a(1)=3, a(2)=12, a(3)=34} \text{ ogf}]$
 A081423 5.3371 $[(1035072*f(x)+2286229)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)+x-1) \text{ ogf}]$
 A081435 10.9063 $[(4*x^2+x+1)/(x-1)^4 \text{ ogf}]$
 A081435 12.3366 $[-(-8*x^2-11*x-5)/(-4*x^3+3*x^2+1) \text{ lgdogf}]$
 A081435 22.3568 $[-(5+11*x+8*x^2)/(x-1)/(4*x^2+x+1) \text{ lgdogf}]$
 A081435 4.11220 $[{(n+4)*a(n+4)-5*a(n+3)+(-5+3*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=1, a(1)=5, a(2)=18, a(3)=46} \text{ ogf}]$
 A081435 5.57431 $[(3648*f(x)+8035)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-x-1) \text{ ogf}]$
 A081436 11.0132 $[(x+1)*(2*x+1)/(x-1)^4 \text{ ogf}]$
 A081436 11.6909 $[-(4*x^2+13*x+7)/(2*x^3+x^2-2*x-1) \text{ lgdogf}]$
 A081436 21.2901 $[-(7+13*x+4*x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
 A081436 3.81864 $[{(n+4)*a(n+4)+(-1+2*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=1, a(1)=7, a(2)=24, a(3)=58} \text{ ogf}]$
 A081436 5.38943 $[(2106432*f(x)+5465249)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$

A081437 11.1201 $[-(x^2-6x-1)/(x-1)^4 \text{ ogf}]$
A081437 11.6256 $[-(-2x^2+16x+10)/(-x^3+7x^2-5x-1) \text{ lgdogf}]$
A081437 22.8040 $[-2*(-5-8x+x^2)/(x-1)/(x^2-6x-1) \text{ lgdogf}]$
A081437 3.83644 $[\{(-n-4)*a(n+4)+(-5-5n)*a(n+3)+(30+7n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=10, a(2)=33, a(3)=76\} \text{ ogf}]$
A081437 5.56005 $[(21816*f(x)+112895)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-6*x-1) \text{ ogf}]$
A081438 11.1201 $[-(2x^2-7x-1)/(x-1)^4 \text{ ogf}]$
A081438 11.6256 $[-(-4x^2+17x+11)/(-2x^3+9x^2-6x-1) \text{ lgdogf}]$
A081438 20.3387 $[-(-11-17x+4x^2)/(x-1)/(2x^2-7x-1) \text{ lgdogf}]$
A081438 3.83644 $[\{(-n-4)*a(n+4)+(-7-6n)*a(n+3)+(35+9n)*a(n+2)+(-6-2n)*a(n+1), a(0)=1, a(1)=11, a(2)=36, a(3)=82\} \text{ ogf}]$
A081438 5.56005 $[(50496*f(x)+356413)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-7*x-1) \text{ ogf}]$
A081441 11.1945 $[(8x^2-3x+1)/(x-1)^4 \text{ ogf}]$
A081441 11.7034 $[-(-16x^2-7x-1)/(-8x^3+11x^2-4x+1) \text{ lgdogf}]$
A081441 21.6448 $[-(1+7x+16x^2)/(x-1)/(8x^2-3x+1) \text{ lgdogf}]$
A081441 3.84290 $[\{(n+4)*a(n+4)+(-13-4n)*a(n+3)+(15+11n)*a(n+2)+(-24-8n)*a(n+1), a(0)=1, a(1)=1, a(2)=6, a(3)=22\} \text{ ogf}]$
A081441 5.557 $[(105408*f(x)+251189)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)+3*x-1) \text{ ogf}]$
A081489 11.2291 $[(2x^2-x+1)/(x-1)^4 \text{ ogf}]$
A081489 12.1064 $[-(-4x^2-x-3)/(-2x^3+3x^2-2x+1) \text{ lgdogf}]$
A081489 25.3254 $[-(3+x+4x^2)/(x-1)/(2x^2-x+1) \text{ lgdogf}]$
A081489 3.93303 $[\{(n+4)*a(n+4)+(-9-2n)*a(n+3)+(5+3n)*a(n+2)+(-2n-6)*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=18\} \text{ ogf}]$
A081489 5.73931 $[(1792*f(x)+1093)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A081490 10.2222 $[(x^3+2x^2-2x+1)/(x-1)^4 \text{ ogf}]$
A081490 18.3804 $[-(2-2x+x^3+7x^2)/(x-1)/(x^3+2x^2-2x+1) \text{ lgdogf}]$
A081490 5.58235 $[(416*f(x)+235)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A081490 9.83890 $[-(x^3+7x^2-2x+2)/(x^4+x^3-4x^2+3x-1) \text{ lgdogf}]$
A081492 16.6102 $[-(5+6x+21x^2+8x^3)/(x-1)/(x+1)/(4x^2-x+1) \text{ lgdogf}]$
A081492 9.17957 $[-(x+1)*(4x^2-x+1)/(x-1)^5 \text{ ogf}]$
A081492 9.40622 $[-(8x^3+21x^2+6x+5)/(4x^4-x^3-3x^2+x-1) \text{ lgdogf}]$
A081494 11.5335 $[(2x^3+x-1)/(2x-1)/(x-1)^2 \text{ ogf}]$
A081494 14.6741 $[-(3-7x+10x^3-2x^2)/(x-1)/(2x-1)/(2x^3+x-1) \text{ lgdogf}]$
A081494 5.28981 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=13\} \text{ ogf}]$
A081494 6.0132 $[-(4*f(x)+141)*(2*f(x)*x^3-5*f(x)*x^2-2*x^3+4*f(x)*x-f(x)-x+1) \text{ ogf}]$
A081494 7.90500 $[-(10x^3-2x^2-7x+3)/(4x^5-6x^4+4x^3-5x^2+4x-1) \text{ lgdogf}]$
A081496 14.5484 $[-10-8*x-2*x^2+((4*x^2+16*x+25)*(x+2)^2)^(1/2) \text{ revogf}]$
A081496 3.60751 $[\{(-8n^2-28n-24)*a(n+1)+(22n^2+138n+216)*a(n+2)+(-5n^2-35n-60)*a(n+3), a(0)=5, a(1)=14, a(2)=46\} \text{ ogf}]$
A081496 8.04086 $[4*f(x)^2*x^2-f(x)^2*x+16*f(x)*x-4*f(x)+x+20 \text{ ogf}]$
A081496 8.34238 $[-2*x^2-8*x-10+(4*x^4+32*x^3+105*x^2+164*x+100)^(1/2) \text{ revogf}]$
A081497 3.33355 $[-4*f(x)^2*x+f(x)^2-x^2-2*x-1 \text{ ogf}]$
A081497 8.15709 $[(-3+2*x)/(x+1)/(4x-1) \text{ lgdogf}]$
A081498 11.8941 $[-(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A081498 14.6552 $[-(2x^2+5x-3)/(x^3-2x+1) \text{ lgdogf}]$
A081498 32.2600 $[-(x+3)*(2x-1)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A081498 4.55941 $[\{(n+4)*a(n+4)+(-9-2n)*a(n+3)+5*a(n+2)+(n+3)*a(n+1), a(0)=1, a(1)=3, a(2)=5, a(3)=6\} \text{ ogf}]$
A081498 6.31304 $[(10*f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A081499 15.7932 $[-(-2-6x+3x^5-2x^2+10x^3+5x^4)/(x-1)/(x+1)/(x^4+x^3+x^2-x-1) \text{ lgdogf}]$
A081499 7.93773 $[-(x^4+x^3+x^2-x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A081499 8.24012 $[-(-3x^5-5x^4-10x^3+2x^2+6x+2)/(-x^6-x^5+2x^3+2x^2-x-1) \text{ lgdogf}]$
A081502 7.64654 $[-x*(6*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A081552 11.5555 $[-(11-49*x+90*x^3+110*x^2)/(-1+x)/(10*x-1)/(9*x^2+x-1) \text{ lgdogf}]$
A081552 4.95414 $[(9841581*f(x)+4656869)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-9*x^2-f(x)-x+1) \text{ ogf}]$
A081552 5.29001 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=1, a(1)=11, a(2)=102\} \text{ ogf}]$
A081552 7.01372 $[-(90*x^3+110*x^2-49*x+11)/(90*x^4-89*x^3-12*x^2+12*x-1) \text{ lgdogf}]$
A081552 9.75345 $[(9*x^2+x-1)/(10*x-1)/(x-1)^2 \text{ ogf}]$
A081554 10.1656 $[-f(x)*x^2+6*f(x)*x-f(x)+8*x \text{ ogf}]$
A081554 12.4952 $[-(2x-6)/(x^2-6x+1) \text{ lgdogf}]$
A081554 13.1253 $[-(-4-3*x+2*(1+x)^(1/2)*(x+2)^(1/2)*2^(1/2))/x \text{ revogf}]$
A081554 16.2100 $[8*x/(x^2-6*x+1) \text{ ogf}]$
A081554 29.5318 $[-2*(x-3)/(x^2+1-6*x) \text{ lgdogf}]$
A081554 7.40457 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=8\} \text{ ogf}]$

A081555 5.28076 [$\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=3, a(1)=7, a(2)=35\}$ ogf]
A081555 6.43747 [$(46*f(x)+9)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+7*x^2-f(x)-14*x+3)$ ogf]
A081555 9.42819 [$-(7-28*x+58*x^2-28*x^3+7*x^4)/(x-1)/(x^2-6*x+1)/(7*x^2-14*x+3)$ lgdogf]
A081555 9.62461 [$-(7*x^2-14*x+3)/(x-1)/(x^2-6*x+1)$ ogf]
A081556 8.49700 [$2*(1+5*x+33*x^2+27+99*x^23-33*x^21+x^3+3*x^2-99*x^25)/(x-1)/(x+1)/(3*x^26-6*x^24+3*x^22+x^4-3*x^2-2*x-1)$ lgdogf]
A081556 9.60530 [$-(3*x^26-6*x^24+3*x^22+x^4-3*x^2-2*x-1)/(x-1)^2/(x+1)^2$ ogf]
A081557 14.0398 [$a(n)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=1, a(2)=0$ lgdegf]
A081558 12.5420 [$a(n)+(-n^2-3*n-2)*a(n+2), a(0)=2, a(1)=1, a(2)=0$ lgdegf]
A081560 12.0538 [$4*a(n)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=4, a(2)=0$ lgdegf]
A081561 10.9436 [$4*a(n)+(-n^2-3*n-2)*a(n+2), a(0)=2, a(1)=4, a(2)=0$ lgdegf]
A081562 12.8088 [$a(n)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=2, a(2)=0$ lgdegf]
A081563 12.4957 [$a(n)+(-n^2-3*n-2)*a(n+2), a(0)=2, a(1)=2, a(2)=0$ lgdegf]
A081565 12.4299 [$a(n)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=3, a(2)=0$ lgdegf]
A081566 13.3507 [$a(n)+(-n^2-3*n-2)*a(n+2), a(0)=2, a(1)=3, a(2)=0$ lgdegf]
A081567 13.5597 [$-(2*x-1)/(5*x^2-5*x+1)$ ogf]
A081567 14.5725 [$-1/2*(-1-5*x+(1+2*x+5*x^2)^(1/2))/(2+5*x)$ revogf]
A081567 15.3198 [$-(3-10*x+10*x^2)/(-1+2*x)/(5*x^2-5*x+1)$ lgdogf]
A081567 6.85603 [$-(5*f(x)+4)*(5*f(x)*x^2-5*f(x)*x+f(x)+2*x-1)$ ogf]
A081567 7.44129 [$\{a(n+2)-5*a(n+1)+5*a(n), a(0)=1, a(1)=3\}$ ogf]
A081567 8.97332 [$-(-10*x^2+10*x-3)/(-10*x^3+15*x^2-7*x+1)$ lgdogf]
A081568 13.8370 [$-(3*x-1)/(11*x^2-7*x+1)$ ogf]
A081568 14.8563 [$-1/2*(-1-7*x+(1+2*x+5*x^2)^(1/2))/(3+11*x)$ revogf]
A081568 15.9990 [$-(4-22*x+33*x^2)/(3*x-1)/(11*x^2-7*x+1)$ lgdogf]
A081568 7.07228 [$-(3*f(x)+5)*(11*f(x)*x^2-7*f(x)*x+f(x)+3*x-1)$ ogf]
A081568 7.66872 [$\{a(n+2)-7*a(n+1)+11*a(n), a(0)=1, a(1)=4\}$ ogf]
A081568 9.22470 [$-(-33*x^2+22*x-4)/(-33*x^3+32*x^2-10*x+1)$ lgdogf]
A081569 12.5752 [$-(4*x-1)/(19*x^2-9*x+1)$ ogf]
A081569 13.4829 [$-1/2*(-1-9*x+(1+2*x+5*x^2)^(1/2))/(4+19*x)$ revogf]
A081569 14.5200 [$-(5-38*x+76*x^2)/(4*x-1)/(19*x^2-9*x+1)$ lgdogf]
A081569 6.3567 [$-(7*f(x)+18)*(19*f(x)*x^2-9*f(x)*x+f(x)+4*x-1)$ ogf]
A081569 6.96939 [$\{a(n+2)-9*a(n+1)+19*a(n), a(0)=1, a(1)=5\}$ ogf]
A081569 8.38346 [$-(-76*x^2+38*x-5)/(-76*x^3+55*x^2-13*x+1)$ lgdogf]
A081570 13.2145 [$-(5*x-1)/(29*x^2-11*x+1)$ ogf]
A081570 14.1606 [$-1/2*(-11*x-1+(1+2*x+5*x^2)^(1/2))/(5+29*x)$ revogf]
A081570 14.8513 [$-(6-58*x+145*x^2)/(5*x-1)/(29*x^2-11*x+1)$ lgdogf]
A081570 6.82508 [$-(2*f(x)+7)*(29*f(x)*x^2-11*f(x)*x+f(x)+5*x-1)$ ogf]
A081570 7.39383 [$\{a(n+2)-11*a(n+1)+29*a(n), a(0)=1, a(1)=6\}$ ogf]
A081570 8.74763 [$-(-145*x^2+58*x-6)/(-145*x^3+84*x^2-16*x+1)$ lgdogf]
A081571 12.6203 [$-(6*x-1)/(41*x^2-13*x+1)$ ogf]
A081571 13.5156 [$-1/2*(-1-13*x+(1+2*x+5*x^2)^(1/2))/(6+41*x)$ revogf]
A081571 14.1749 [$-(7-82*x+246*x^2)/(6*x-1)/(41*x^2-13*x+1)$ lgdogf]
A081571 7.06137 [$\{a(n+2)-13*a(n+1)+41*a(n), a(0)=1, a(1)=7\}$ ogf]
A081571 7.96279 [$-(9*f(x)+40)*(41*f(x)*x^2-13*f(x)*x+f(x)+6*x-1)$ ogf]
A081571 8.23826 [$-(-246*x^2+82*x-7)/(-246*x^3+119*x^2-19*x+1)$ lgdogf]
A081574 11.1429 [$-(38*x-9)/(19*x^2-9*x+1)$ lgdogf]
A081574 14.8112 [$-1/38*(-1-9*x+(1+18*x+5*x^2)^(1/2))/x$ revogf]
A081574 16.3867 [$x/(19*x^2-9*x+1)$ ogf]
A081574 21.9205 [$-(-9+38*x)/(19*x^2+1-9*x)$ lgdogf]
A081574 6.79448 [$\{a(n+2)-9*a(n+1)+19*a(n), a(0)=0, a(1)=1\}$ ogf]
A081574 9.28579 [$-19*f(x)*x^2+9*f(x)*x-f(x)+x$ ogf]
A081575 11.6511 [$-(58*x-11)/(29*x^2-11*x+1)$ lgdogf]
A081575 15.7033 [$-1/58*(-11*x-1+(5*x^2+22*x+1)^(1/2))/x$ revogf]
A081575 17.3103 [$x/(29*x^2-11*x+1)$ ogf]
A081575 22.1010 [$-(-11+58*x)/(29*x^2+1-11*x)$ lgdogf]
A081575 7.29951 [$\{a(n+2)-11*a(n+1)+29*a(n), a(0)=0, a(1)=1\}$ ogf]
A081575 9.93213 [$-29*f(x)*x^2+11*f(x)*x-f(x)+x$ ogf]
A081583 32.2517 [$-2*(5+x)/(2*x+1)/(x-1)$ lgdogf]
A081583 4.76231 [$\{(n+3)*a(n+3)+(-8+n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=46\}$ ogf]
A081583 5.09768 [$(113*f(x)+613)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-12*x^2+f(x)-6*x-1)$ ogf]
A081583 9.28040 [$(2*x+1)^3/(x-1)^4$ ogf]
A081584 30.1369 [$-(13+2*x)/(2*x+1)/(x-1)$ lgdogf]
A081584 4.62099 [$\{(n+3)*a(n+3)+(-11+n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=1, a(1)=13, a(2)=79\}$ ogf]
A081584 7.21440 [$-(2*x+1)^4/(x-1)^5$ ogf]
A081585 11.2283 [$(2*HeunG(5/27, 19/108, -1/6, 1/6, 1/2, -1, -5*x)*(27*x+1)^(1/2)-2+x)/(9+x)$ revogf]
A081585 12.7634 [$-(3*x+1)^2/(x-1)^3$ ogf]
A081585 34.7056 [$-3*(x+3)/(3*x+1)/(x-1)$ lgdogf]
A081585 6.59804 [$-(-20*f(x)-101)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+6*x+1)$ ogf]
A081585 6.88998 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=33\}$ ogf]
A081586 32.5633 [$-(13+3*x)/(3*x+1)/(x-1)$ lgdogf]

A081586 5.02164 [$\{(n+3)*a(n+3)+(-9+2*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=1, a(1)=13, a(2)=73\}$ ogf]
A081586 5.30062 [$(256*f(x)+3235)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-27*x^3-4*f(x)*x-27*x^2+f(x)-9*x-1)$ ogf]
A081586 9.66190 [$(3*x+1)^3/(x-1)^4$ ogf]
A081587 12.3386 [$-(4*x+1)^2/(x-1)^3$ ogf]
A081587 32.6148 [$-(11+4*x)/(4*x+1)/(x-1)$ lgdogf]
A081587 6.53843 [$(625*f(x)-4881)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+8*x+1)$ ogf]
A081587 6.71048 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=46\}$ ogf]
A081588 32.5387 [$-4*(x+4)/(4*x+1)/(x-1)$ lgdogf]
A081588 4.73998 [$\{(n+3)*a(n+3)+(-10+3*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=1, a(1)=16, a(2)=106\}$ ogf]
A081588 5.06914 [$(95*f(x)+2384)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-48*x^2+f(x)-12*x-1)$ ogf]
A081588 9.12446 [$(4*x+1)^3/(x-1)^4$ ogf]
A081589 12.1206 [$-(5*x+1)^2/(x-1)^3$ ogf]
A081589 32.5584 [$-(5*x+13)/(5*x+1)/(x-1)$ lgdogf]
A081589 6.58274 [$(83*f(x)-933)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+10*x+1)$ ogf]
A081589 6.69823 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=61\}$ ogf]
A081590 30.7085 [$-(19+5*x)/(5*x+1)/(x-1)$ lgdogf]
A081590 4.64697 [$\{(n+3)*a(n+3)+(-11+4*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=1, a(1)=19, a(2)=145\}$ ogf]
A081590 4.96745 [$(91*f(x)+4031)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-125*x^3-4*f(x)*x-75*x^2+f(x)-15*x-1)$ ogf]
A081590 8.89236 [$(5*x+1)^3/(x-1)^4$ ogf]
A081591 11.9211 [$-(6*x+1)^2/(x-1)^3$ ogf]
A081591 30.6823 [$-3*(5+2*x)/(6*x+1)/(x-1)$ lgdogf]
A081591 6.36466 [$(497*f(x)-7625)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+12*x+1)$ ogf]
A081591 6.58798 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=78\}$ ogf]
A081592 11.3942 [$-(x^38-x^17+x^8-x^5+x^3-x^2+x+1)/(x-1)$ ogf]
A081592 8.53226 [$(-2+17*x^16-16*x^17+2*x+7*x^8-8*x^7-4*x^5+5*x^4+37*x^38-38*x^37+2*x^3-4*x^2)/(x-1)/(x^38-x^17+x^8-x^5+x^3-x^2+x+1)$ lgdogf]
A081593 12.1537 [$-(7*x+1)^2/(x-1)^3$ ogf]
A081593 32.6535 [$-(17+7*x)/(7*x+1)/(x-1)$ lgdogf]
A081593 6.48885 [$(152*f(x)-3057)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+14*x+1)$ ogf]
A081593 6.71653 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=97\}$ ogf]
A081594 10.2352 [$-x*(7*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081595 7.65938 [$-x*(5*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081596 7.63670 [$-x*(4*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081597 7.54385 [$-x*(3*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081598 7.57877 [$-x*(2*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081599 7.61370 [$-x*(x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081600 15.5663 [$x*(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A081600 61.6241 [x^9-x^8+2 ogf_with_Euler_transform]
A081607 4.37198 [$(x^35+x^34+x^32+x^31+x^29+x^28+x^24+x^21+x^20+x^19+x^18+x^15+x^12+x^11+x^10+x^9+x^6+x^3+1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2$ ogf]
A081612 6.35168 [$-(x^4-x^3+x^2-x+1)*(x^10-x^9-x^6+x^4+x^3-x^2+1)/(x-1)^3$ ogf]
A081622 9.31090 [$(-5*x^4-4*x^3-3*x^2-2*x-1)/(x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
A081625 12.3766 [$-(x-1)/(5*x-1)/(3*x-1)$ ogf]
A081625 12.9569 [$-1/2*(-1-8*x+(1+12*x+4*x^2)^(1/2))/(15*x+1)$ revogf]
A081625 14.6618 [$-(7-30*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1)$ lgdogf]
A081625 6.46961 [$(26*f(x)+23)*(15*f(x)*x^2-8*f(x)*x+f(x)+x-1)$ ogf]
A081625 6.85934 [$\{-a(n+2)+8*a(n+1)-15*a(n), a(0)=1, a(1)=7\}$ ogf]
A081626 11.8554 [$-(2*x-1)/(6*x-1)/(4*x-1)$ ogf]
A081626 12.3914 [$-1/4*(-1-10*x+(1+12*x+4*x^2)^(1/2))/(1+12*x)$ revogf]
A081626 13.2981 [$-8*(1-6*x+6*x^2)/(6*x-1)/(2*x-1)/(-1+4*x)$ lgdogf]
A081626 6.26074 [$(25*f(x)+39)*(24*f(x)*x^2-10*f(x)*x+f(x)+2*x-1)$ ogf]
A081626 6.63340 [$\{-a(n+2)+10*a(n+1)-24*a(n), a(0)=1, a(1)=8\}$ ogf]
A081627 12.6203 [$-(3*x-1)/(7*x-1)/(5*x-1)$ ogf]
A081627 13.2084 [$-1/2*(-1-12*x+(1+12*x+4*x^2)^(1/2))/(3+35*x)$ revogf]
A081627 14.1749 [$-(9-70*x+105*x^2)/(3*x-1)/(7*x-1)/(5*x-1)$ lgdogf]
A081627 6.66466 [$(38*f(x)+43)*(35*f(x)*x^2-12*f(x)*x+f(x)+3*x-1)$ ogf]
A081627 7.06137 [$\{-a(n+2)+12*a(n+1)-35*a(n), a(0)=1, a(1)=9\}$ ogf]
A081628 16.3846 [$(9*x+1)/(x+1)/(5*x+1)$ ogf]

- A081628 17.2626 $[-1/2*(-1+6*x+(1+24*x+16*x^2)^{(1/2)})/(-9+5*x) \text{ revogf}]$
- A081628 19.4757 $[-(-3+10*x+45*x^2)/(5*x+1)/(9*x+1)/(x+1) \text{ lgdogf}]$
- A081628 8.47481 $[(28*f(x)-37)*(5*f(x)*x^2+6*f(x)*x+f(x)-9*x-1) \text{ ogf}]$
- A081628 8.99156 $[\{a(n+2)+6*a(n+1)+5*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
- A081630 16.6610 $[-(7*x+1)/(3*x+1)/(x-1) \text{ ogf}]$
- A081630 18.5651 $[1/2/(7+3*x)*(-1+2*x+(1+24*x+16*x^2)^{(1/2)}) \text{ revogf}]$
- A081630 8.71798 $[(4*f(x)-29)*(3*f(x)*x^2-2*f(x)*x-f(x)+7*x+1) \text{ ogf}]$
- A081630 9.14323 $[\{-a(n+2)-2*a(n+1)+3*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
- A081631 10.6239 $[\{a(n+2)-4*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
- A081631 15.8618 $[-2*(3+4*x+12*x^2)/(2*x+1)/(-1+2*x)/(6*x+1) \text{ lgdogf}]$
- A081631 16.2486 $[-\ln(2)+1/2*\ln(3+2*x+(1+4*x^2+12*x)^{(1/2)}) \text{ revegef}]$
- A081631 16.5837 $[-(6*x+1)/(2*x+1)/(2*x-1) \text{ ogf}]$
- A081631 9.44346 $[-(10*f(x)+7)*(4*f(x)*x^2-f(x)+6*x+1) \text{ ogf}]$
- A081632 14.8424 $[-(5*x+1)/(x+1)/(3*x-1) \text{ ogf}]$
- A081632 15.5923 $[1/2/(5+3*x)*(-2*x-1+(1+24*x+16*x^2)^{(1/2)}) \text{ revogf}]$
- A081632 17.6994 $[-(7+6*x+15*x^2)/(5*x+1)/(3*x-1)/(x+1) \text{ lgdogf}]$
- A081632 7.67712 $[(20*f(x)+29)*(3*f(x)*x^2+2*f(x)*x-f(x)+5*x+1) \text{ ogf}]$
- A081632 8.14524 $[\{a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
- A081651 3.32751 $[x^6-x^5+x^2+1 \text{ ogf_with_Euler_transform}]$
- A081654 13.6568 $[-4*f(x)*x+f(x)-4*x-1 \text{ ogf}]$
- A081654 16.6096 $[-(4*x+1)/(4*x-1) \text{ ogf}]$
- A081654 16.7226 $[-1/8-1/2*x+1/8*(1+24*x+16*x^2)^{(1/2)} \text{ revogf}]$
- A081654 31.6850 $[-8/(-1+4*x)/(4*x+1) \text{ lgdogf}]$
- A081654 8.53550 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
- A081655 12.6517 $[(3*x+1)/(5*x-1)/(x-1) \text{ ogf}]$
- A081655 12.9569 $[1/2*(-1-6*x+(1+24*x+16*x^2)^{(1/2)})/(5*x-3) \text{ revogf}]$
- A081655 14.2858 $[-(-9+10*x+15*x^2)/(x-1)/(3*x+1)/(5*x-1) \text{ lgdogf}]$
- A081655 6.54397 $[(44*f(x)+37)*(5*f(x)*x^2-6*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
- A081655 6.94299 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
- A081656 12.1783 $[(2*x+1)/(6*x-1)/(2*x-1) \text{ ogf}]$
- A081656 12.4595 $[-1/4*(-1-8*x+(1+24*x+16*x^2)^{(1/2)})/(-1+6*x) \text{ revogf}]$
- A081656 12.7493 $[-2*(-5+12*x+12*x^2)/(6*x-1)/(1+2*x)/(2*x-1) \text{ lgdogf}]$
- A081656 6.36593 $[(14*f(x)+11)*(12*f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
- A081656 6.66907 $[\{-a(n+2)+8*a(n+1)-12*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
- A081657 12.6840 $[(x+1)/(7*x-1)/(3*x-1) \text{ ogf}]$
- A081657 12.6993 $[1/2*(-1-10*x+(1+24*x+16*x^2)^{(1/2)})/(-1+21*x) \text{ revogf}]$
- A081657 14.2480 $[-(-11+42*x+21*x^2)/(-1+3*x)/(7*x-1)/(x+1) \text{ lgdogf}]$
- A081657 6.69832 $[(68*f(x)+53)*(21*f(x)*x^2-10*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A081657 7.01353 $[\{-a(n+2)+10*a(n+1)-21*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
- A081659 10.7546 $[(x^3+x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A081659 13.4726 $[-(2-2*x+6*x^3+x^4+x^5-6*x^2)/(x-1)/(x^2+x-1)/(x^3+x-1) \text{ lgdogf}]$
- A081659 5.22583 $[\{a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=6\} \text{ ogf}]$
- A081659 5.93654 $[-f(x)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
- A081660 10.4895 $[(2*x^3+x-1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A081660 11.4483 $[-2*(1+2*x^5-7*x^2+6*x^3+2*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^3+x-1) \text{ lgdogf}]$
- A081660 3.69274 $[\{-4*n-6\}*a(n+1)+(2*n-1)*a(n+2)+(4*n+4)*a(n+3)+(-2*n-1)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=8\} \text{ ogf}]$
- A081660 5.48316 $[(20*f(x)-151)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2-2*x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
- A081661 10.6073 $[-(-3-2*x+8*x^5-15*x^2+12*x^3+6*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^3+x-1) \text{ lgdogf}]$
- A081661 9.27197 $[-(2*x^3+x-1)/(x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
- A081662 12.1716 $[-(-3-4*x+2*x^5+2*x^4+6*x^3-6*x^2)/(x-1)/(x^2+x-1)/(x^3+x-1) \text{ lgdogf}]$
- A081662 9.35439 $[-(x^3+x-1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A081663 4.66508 $[\{a(n+4)-7*a(n+3)+17*a(n+2)-16*a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=25\} \text{ ogf}]$
- A081663 4.66509 $[-(8*f(x)+389)*(4*f(x)*x^4-16*f(x)*x^3+17*f(x)*x^2+3*x^3-7*f(x)*x-5*x^2+f(x)+4*x-1) \text{ ogf}]$
- A081663 8.56249 $[-(3*x^3-5*x^2+4*x-1)/(x^2-3*x+1)/(2*x-1)^2 \text{ ogf}]$
- A081663 8.61179 $[-(-3+18*x+30*x^3-17*x^4+6*x^5-36*x^2)/(2*x-1)/(x^2-3*x+1)/(3*x^3-5*x^2+4*x-1) \text{ lgdogf}]$
- A081666 4.10411 $[-(15*f(x)+4381)*(45*f(x)*x^4-75*f(x)*x^3+44*f(x)*x^2+13*x^3-11*f(x)*x-16*x^2+f(x)+7*x-1) \text{ ogf}]$
- A081666 6.97710 $[-(4+44*x-186*x^2+386*x^3-415*x^4+195*x^5)/(-1+3*x)/(5*x^2-5*x+1)/(13*x^3-16*x^2+7*x-1) \text{ lgdogf}]$
- A081666 7.46651 $[-(13*x^3-16*x^2+7*x-1)/(5*x^2-5*x+1)/(3*x-1)^2 \text{ ogf}]$
- A081669 3.22823 $[12*f(x)^2*x^4-4*x^3*f(x)^2+24*f(x)*x^4-9*f(x)^2*x^2+4*f(x)*x^3+12*x^4+6*f(x)^2*x-16*f(x)*x^2+8*x^3-f(x)^2+4*f(x)*x-4*x+1 \text{ ogf}]$
- A081671 11.868 $[-12*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A081671 20.1849 $[-(4*x+(4*x^2+1)^{(1/2)})/(-1+12*x^2)*x \text{ revogf}]$
- A081671 27.6608 $[-4*(-1+3*x)/(6*x-1)/(2*x-1) \text{ lgdogf}]$
- A081671 4.93217 $[\{-(-n-3)*a(n+3)+(20+8*n)*a(n+2)+(-24-12*n)*a(n+1), a(0)=1, a(1)=4, a(2)=18\} \text{ ogf}]$

- A081672 3.48879 [$\{(8n+8)a(n)+(-4n-8)a(n+1)+(-2n-4)a(n+2)+(n+3)a(n+3), a(0)=1, a(1)=2, a(2)=6, a(3)=8\}$ ogf]
- A081672 4.75284 $[-8x^3f(x)^2+4f(x)^2x^2-16f(x)x^3+2f(x)^2x-8x^3-f(x)^2+4f(x)x-4x^2-2x+1$ ogf]
- A081674 10.7731 $[x*(2x-1)/(x-1)/(3x-1)/(4x-1)$ ogf]
- A081674 11.1799 $[-2*(-3+19x+24x^3-37x^2)/(x-1)/(3x-1)/(2x-1)/(4x-1)$ lgdogf]
- A081674 5.62487 $[-(6f(x)+1)*(12f(x)x^3-19f(x)x^2+8f(x)x-2x^2-f(x)+x)$ ogf]
- A081674 5.62487 [$\{-a(n+3)+8a(n+2)-19a(n+1)+12a(n), a(0)=0, a(1)=1, a(2)=6\}$ ogf]
- A081675 5.17885 [$\{-a(n+3)+11a(n+2)-38a(n+1)+40a(n), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
- A081675 6.70897 $[-40f(x)x^3+38f(x)x^2-11f(x)x+3x^2+f(x)-x$ ogf]
- A081675 9.37283 $[-2*(-4+38x-117x^2+120x^3)/(-1+4x)/(3x-1)/(-1+2x)/(5x-1)$ lgdogf]
- A081675 9.83982 $[x*(3x-1)/(4x-1)/(2x-1)/(5x-1)$ ogf]
- A081678 5.08303 [$\{-a(n+3)+14a(n+2)-63a(n+1)+90a(n), a(0)=0, a(1)=1, a(2)=10\}$ ogf]
- A081678 6.64259 $[-90f(x)x^3+63f(x)x^2-14f(x)x+4x^2+f(x)-x$ ogf]
- A081678 9.43302 $[-2*(-5+63x-261x^2+360x^3)/(6x-1)/(-1+4x)/(3x-1)/(5x-1)$ lgdogf]
- A081678 9.74247 $[x*(4x-1)/(6x-1)/(3x-1)/(5x-1)$ ogf]
- A081679 5.23104 $[-(498x^4-429x^3+136x^2-19x+1)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
- A081680 5.46936 $[-(1083x^4-762x^3+199x^2-23x+1)/(6x-1)/(4x-1)/(3x-1)/(7x-1)/(5x-1)$ ogf]
- A081681 5.68845 $[-(2068x^4-1233x^3+274x^2-27x+1)/(6x-1)/(4x-1)/(8x-1)/(7x-1)/(5x-1)$ ogf]
- A081682 5.19088 $[-(3603x^4-1866x^3+361x^2-31x+1)/(6x-1)/(9x-1)/(8x-1)/(7x-1)/(5x-1)$ ogf]
- A081683 4.92432 $[-(5862x^4-2685x^3+460x^2-35x+1)/(6x-1)/(9x-1)/(8x-1)/(7x-1)/(10x-1)$ ogf]
- A081684 6.83133 $[-(254x^4-266x^3+99x^2-16x+1)/(x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
- A081685 6.55603 $[-(636x^4-516x^3+153x^2-20x+1)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
- A081686 6.18208 $[-(1326x^4-886x^3+219x^2-24x+1)/(6x-1)/(4x-1)/(3x-1)/(7x-1)/(5x-1)$ ogf]
- A081687 5.15055 $[-(2456x^4-1400x^3+297x^2-28x+1)/(6x-1)/(4x-1)/(8x-1)/(7x-1)/(5x-1)$ ogf]
- A081696 10.0750 $[-(-2+7x+4x^2+(-(-1+4x)*(-1+2x)^2)^{1/2})/(-1+4x)/(x^2+4x-1)$ lgdogf]
- A081696 18.1911 $[(-2x+(5x^2+1-2x)^{1/2})*x/(x-1)^2$ revogf]
- A081696 3.33955 [$\{(-4n-10)a(n+1)+(-15n-36)a(n+2)+(8n+26)a(n+3)+(-n-4)a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=9\}$ ogf]
- A081696 8.2458 $[f(x)^2x^2+4f(x)^2x-f(x)^2-2f(x)x+1$ ogf]
- A081704 14.1844 $[-1/2*(-1-5x+(1+2x+13x^2)^{1/2})/(2+3x)$ revogf]
- A081704 15.6775 $[-3*(1-2x+2x^2)/(2x-1)/(3x^2-5x+1)$ lgdogf]
- A081704 16.2375 $[-(2x-1)/(3x^2-5x+1)$ ogf]
- A081704 8.11872 $[-(13f(x)-4)*(3f(x)x^2-5f(x)x+f(x)+2x-1)$ ogf]
- A081704 8.91080 [$\{a(n+2)-5a(n+1)+3a(n), a(0)=1, a(1)=3\}$ ogf]
- A081708 15.1564 $[(x-2)/(64x^2+x-1)$ ogf]
- A081708 7.41697 $[(33410f(x)-66819)*(64f(x)x^2+f(x)x-f(x)-x+2)$ ogf]
- A081708 8.39994 [$\{-a(n+2)+a(n+1)+64a(n), a(0)=2, a(1)=1\}$ ogf]
- A081714 13.4258 $[-x*(2x-3)/(x+1)/(x^2-3x+1)$ ogf]
- A081714 15.7305 $[-(4+12x+4x^3-13x^2)/(2x-3)/(1+x)/(x^2-3x+1)$ lgdogf]
- A081714 6.89432 [$\{a(n+3)-2a(n+2)-2a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=4\}$ ogf]
- A081714 7.72999 $[f(x)*(f(x)x^3-2f(x)x^2-2f(x)x+2x^2+f(x)-3x)$ ogf]
- A081750 7.47895 $[(x^{10}+5x^9-x^8-4x^7-5x^6-2x^5+x^4-3x^3+3x^2+2x+5)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
- A081753 14.7260 $[(x^3-x^2+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2$ ogf]
- A081753 7.31337 $[-(1-x+13x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+10x^{14}-10x^{13}+3x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2+1)/(x^4-x^2+1)$ lgdogf]
- A081808 12.7068 [$\{a(n+1)-2a(n), a(0)=12\}$ ogf]
- A081808 16.0347 $[-2f(x)x+f(x)-12$ ogf]
- A081808 25.9023 $[-12/(2x-1)$ ogf]
- A081808 29.9996 $[-1/2*\ln(6)+1/2*\ln(6+x)$ revogf]
- A081808 65.9991 $[-2/(2x-1)$ lgdogf]
- A081854 7.44691 $[-(770x^4+3503x^3+1823x^2+45x+3)/(x-1)^5$ ogf]
- A081854 9.39518 $[-2*(30+1913x+385x^4+5043x^3+7989x^2)/(x-1)/(770x^4+3503x^3+1823x^2+45x+3)$ lgdogf]
- A081857 10.4630 $[-x*(8x^2-x-1)/(x-1)/(x+1)/(10x^2-1)$ ogf]
- A081857 6.21856 $[-(110f(x)-47)*(10f(x)x^4-11f(x)x^2+8x^3-x^2+f(x)-x)$ ogf]
- A081857 9.01778 $[-(1+6x+160x^5-30x^4-40x^3+11x^2)/(x-1)/(x+1)/(8x^2-x-1)/(10x^2-1)$ lgdogf]
- A081890 4.84817 $[-(4182x^4-2082x^3+387x^2-32x+1)/(6x-1)/(9x-1)/(8x-1)/(7x-1)/(5x-1)$ ogf]
- A081891 4.87355 $[-(6684x^4-2956x^3+489x^2-36x+1)/(6x-1)/(9x-1)/(8x-1)/(7x-1)/(10x-1)$ ogf]

- A081892 23.5909 [$-(-5+6*x)/(3*x-1)/(-1+2*x)$ lgdogf]
 A081892 5.26115 [$(1053*f(x)-2005)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+4*x^2-f(x)-4*x+1)$ ogf]
 A081892 5.44414 [$\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=1, a(1)=5, a(2)=22\}$ ogf]
 A081892 9.93771 [$-(2*x-1)^2/(3*x-1)^3$ ogf]
 A081893 20.9749 [$-6*(2*x-1)/(-1+4*x)/(-1+3*x)$ lgdogf]
 A081893 4.99719 [$(1040*f(x)-2579)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+9*x^2-f(x)-6*x+1)$ ogf]
 A081893 5.16950 [$\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=1, a(1)=6, a(2)=33\}$ ogf]
 A081893 9.17652 [$-2*(\text{HeunG}(27/40, -7/40, -2/3, -1/3, 1/2, 1/2, -27/4*x)-1-8*x)/(9+64*x)$ revogf]
 A081893 9.36972 [$-(3*x-1)^2/(4*x-1)^3$ ogf]
 A081894 22.8339 [$-(-7+20*x)/(5*x-1)/(4*x-1)$ lgdogf]
 A081894 4.92569 [$(7325*f(x)-22461)*(125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x+16*x^2-f(x)-8*x+1)$ ogf]
 A081894 5.17828 [$\{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n), a(0)=1, a(1)=7, a(2)=46\}$ ogf]
 A081894 8.36171 [$-1/3*(8*\text{HeunG}(18/35, -9/70, -2/3, -1/3, 1/2, 1/2, -27/4*x)-8-75*x)/(16+125*x)$ revogf]
 A081894 9.17968 [$-(4*x-1)^2/(5*x-1)^3$ ogf]
 A081895 25.6786 [$-6*(x-1)/(-1+3*x)/(2*x-1)$ lgdogf]
 A081895 4.27894 [$\{(n+3)*a(n+3)+(-16-5*n)*a(n+2)+(12+6*n)*a(n+1), a(0)=1, a(1)=6, a(2)=30\}$ ogf]
 A081895 4.33562 [$(13149*f(x)+26449)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2+8*x^3-12*f(x)*x-12*x^2+f(x)+6*x-1)$ ogf]
 A081895 7.88769 [$-(2*x-1)^3/(3*x-1)^4$ ogf]
 A081896 22.4387 [$-(-7+12*x)/(4*x-1)/(-1+3*x)$ lgdogf]
 A081896 4.01434 [$(92416*f(x)+243535)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2+27*x^3-16*f(x)*x-27*x^2+f(x)+9*x-1)$ ogf]
 A081896 4.01434 [$\{(n+3)*a(n+3)+(-21-7*n)*a(n+2)+(24+12*n)*a(n+1), a(0)=1, a(1)=7, a(2)=43\}$ ogf]
 A081896 7.27304 [$-(3*x-1)^3/(4*x-1)^4$ ogf]
 A081897 19.4722 [$-4*(-2+5*x)/(5*x-1)/(-1+4*x)$ lgdogf]
 A081897 3.57183 [$(63625*f(x)+207901)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2+64*x^3-20*f(x)*x-48*x^2+f(x)+12*x-1)$ ogf]
 A081897 3.61822 [$\{(n+3)*a(n+3)+(-26-9*n)*a(n+2)+(40+20*n)*a(n+1), a(0)=1, a(1)=8, a(2)=58\}$ ogf]
 A081897 6.40467 [$-(4*x-1)^3/(5*x-1)^4$ ogf]
 A081898 23.5162 [$-(-7+6*x)/(-1+3*x)/(2*x-1)$ lgdogf]
 A081898 4.07819 [$\{(n+3)*a(n+3)+(-17-5*n)*a(n+2)+(12+6*n)*a(n+1), a(0)=1, a(1)=7, a(2)=39\}$ ogf]
 A081898 5.99964 [$-(2*x-1)^4/(3*x-1)^5$ ogf]
 A081899 20.9734 [$-4*(-2+3*x)/(4*x-1)/(3*x-1)$ lgdogf]
 A081899 3.75623 [$\{(n+3)*a(n+3)+(-22-7*n)*a(n+2)+(24+12*n)*a(n+1), a(0)=1, a(1)=8, a(2)=54\}$ ogf]
 A081899 5.30696 [$-(3*x-1)^4/(4*x-1)^5$ ogf]
 A081900 21.4310 [$-(-9+20*x)/(5*x-1)/(4*x-1)$ lgdogf]
 A081900 3.69603 [$\{(n+3)*a(n+3)+(-27-9*n)*a(n+2)+(40+20*n)*a(n+1), a(0)=1, a(1)=9, a(2)=71\}$ ogf]
 A081900 5.12783 [$-(4*x-1)^4/(5*x-1)^5$ ogf]
 A081901 22.6203 [$-2*(-4+3*x)/(-1+3*x)/(2*x-1)$ lgdogf]
 A081901 4.22164 [$\{(n+3)*a(n+3)+(-18-5*n)*a(n+2)+(12+6*n)*a(n+1), a(0)=1, a(1)=8, a(2)=49\}$ ogf]
 A081901 5.08591 [$-(2*x-1)^5/(3*x-1)^6$ ogf]
 A081902 20.0518 [$-3*(-3+4*x)/(-1+4*x)/(-1+3*x)$ lgdogf]
 A081902 3.85507 [$\{(n+3)*a(n+3)+(-23-7*n)*a(n+2)+(24+12*n)*a(n+1), a(0)=1, a(1)=9, a(2)=66\}$ ogf]
 A081902 4.49758 [$-(3*x-1)^5/(4*x-1)^6$ ogf]
 A081903 20.3282 [$-10*(2*x-1)/(5*x-1)/(-1+4*x)$ lgdogf]
 A081903 3.74950 [$\{(n+3)*a(n+3)+(-28-9*n)*a(n+2)+(40+20*n)*a(n+1), a(0)=1, a(1)=10, a(2)=85\}$ ogf]
 A081903 4.24213 [$-(4*x-1)^5/(5*x-1)^6$ ogf]
 A081904 20.9749 [$-3*(-3+2*x)/(-1+3*x)/(2*x-1)$ lgdogf]
 A081904 3.91936 [$\{(n+3)*a(n+3)+(-19-5*n)*a(n+2)+(12+6*n)*a(n+1), a(0)=1, a(1)=9, a(2)=60\}$ ogf]
 A081904 3.97127 [$-(2*x-1)^6/(3*x-1)^7$ ogf]
 A081905 19.2583 [$-2*(-5+6*x)/(-1+4*x)/(3*x-1)$ lgdogf]
 A081905 3.46675 [$-(3*x-1)^6/(4*x-1)^7$ ogf]
 A081905 3.55622 [$\{(n+3)*a(n+3)+(-24-7*n)*a(n+2)+(24+12*n)*a(n+1), a(0)=1, a(1)=10, a(2)=79\}$ ogf]
 A081906 20.7561 [$-(-11+20*x)/(5*x-1)/(-1+4*x)$ lgdogf]
 A081906 3.63899 [$-(4*x-1)^6/(5*x-1)^7$ ogf]
 A081906 3.80228 [$\{(n+3)*a(n+3)+(-29-9*n)*a(n+2)+(40+20*n)*a(n+1), a(0)=1, a(1)=11, a(2)=100\}$ ogf]
 A081907 20.3282 [$-2*(-4+15*x)/(6*x-1)/(5*x-1)$ lgdogf]
 A081907 4.61248 [$(14796*f(x)-54121)*(216*f(x)*x^3-108*f(x)*x^2+18*f(x)*x+25*x^2-f(x)-10*x+1)$ ogf]
 A081907 4.92519 [$\{a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n), a(0)=1, a(1)=8, a(2)=61\}$ ogf]
 A081907 7.90540 [$-2/3*(5*\text{HeunG}(5/12, -11/108, -2/3, -1/3, 1/2, 1/2, -27/4*x)-5-54*x)/(25+216*x)$ revogf]
 A081907 8.54665 [$-(5*x-1)^2/(6*x-1)^3$ ogf]
 A081908 11.1881 [$-(5*x^2-4*x+1)/(2*x-1)^3$ ogf]
 A081908 17.8999 [$-2*(1-3*x+5*x^2)/(2*x-1)/(5*x^2-4*x+1)$ lgdogf]

A081908 5.8785 $[-(20*f(x)+13)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-4*x+1) \text{ ogf}]$
A081908 6.13862 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A081909 15.1569 $[-(3-16*x+30*x^2)/(3*x-1)/(10*x^2-6*x+1) \text{ lgdogf}]$
A081909 5.16094 $[(135*f(x)+73)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+10*x^2-f(x)-6*x+1) \text{ ogf}]$
A081909 5.25070 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A081909 9.43484 $[-(10*x^2-6*x+1)/(3*x-1)^3 \text{ ogf}]$
A081910 14.8563 $[-2*(2-15*x+34*x^2)/(-1+4*x)/(17*x^2-8*x+1) \text{ lgdogf}]$
A081910 5.34878 $[(464*f(x)+241)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+17*x^2-f(x)-8*x+1) \text{ ogf}]$
A081910 5.48710 $[\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=1, a(1)=4, a(2)=17\} \text{ ogf}]$
A081910 9.79237 $[-(17*x^2-8*x+1)/(4*x-1)^3 \text{ ogf}]$
A081911 13.8117 $[-(5-48*x+130*x^2)/(5*x-1)/(26*x^2-10*x+1) \text{ lgdogf}]$
A081911 4.74147 $[(1175*f(x)+601)*(125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x+26*x^2-f(x)-10*x+1) \text{ ogf}]$
A081911 4.94409 $[\{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n), a(0)=1, a(1)=5, a(2)=26\} \text{ ogf}]$
A081911 8.63372 $[-(26*x^2-10*x+1)/(5*x-1)^3 \text{ ogf}]$
A081912 14.2314 $[-2*(3-35*x+111*x^2)/(6*x-1)/(37*x^2-12*x+1) \text{ lgdogf}]$
A081912 5.03328 $[(2484*f(x)+1261)*(216*f(x)*x^3-108*f(x)*x^2+18*f(x)*x+37*x^2-f(x)-12*x+1) \text{ ogf}]$
A081912 5.28921 $[\{a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n), a(0)=1, a(1)=6, a(2)=37\} \text{ ogf}]$
A081912 9.17834 $[-(37*x^2-12*x+1)/(6*x-1)^3 \text{ ogf}]$
A081913 12.1971 $[-(-2+12*x-27*x^2+14*x^3)/(x-1)/(-1+2*x)/(7*x^2-5*x+1) \text{ lgdogf}]$
A081913 4.28426 $[\{(-4*n-8)*a(n+1)+(4*n+4)*a(n+2)-a(n+3)*n, a(0)=1, a(1)=2, a(2)=4, a(3)=9\} \text{ ogf}]$
A081913 4.45795 $[-(160*f(x)+73)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2+7*x^3-8*f(x)*x-12*x^2+f(x)+6*x-1) \text{ ogf}]$
A081913 8.14538 $[-(x-1)*(7*x^2-5*x+1)/(2*x-1)^4 \text{ ogf}]$
A081914 11.4073 $[-3*(-1+9*x-28*x^2+26*x^3)/(-1+3*x)/(2*x-1)/(13*x^2-7*x+1) \text{ lgdogf}]$
A081914 4.33391 $[-(1566*f(x)+757)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2+26*x^3-12*f(x)*x-27*x^2+f(x)+9*x-1) \text{ ogf}]$
A081914 4.48033 $[\{-a(n+4)+12*a(n+3)-54*a(n+2)+108*a(n+1)-81*a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=28\} \text{ ogf}]$
A081914 7.89392 $[-(2*x-1)*(13*x^2-7*x+1)/(3*x-1)^4 \text{ ogf}]$
A081915 10.7580 $[-(-4+48*x+252*x^3-195*x^2)/(3*x-1)/(-1+4*x)/(21*x^2-9*x+1) \text{ lgdogf}]$
A081915 4.08016 $[-(2816*f(x)+1387)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2+63*x^3-16*f(x)*x-48*x^2+f(x)+12*x-1) \text{ ogf}]$
A081915 4.24336 $[\{-a(n+4)+16*a(n+3)-96*a(n+2)+256*a(n+1)-256*a(n), a(0)=1, a(1)=4, a(2)=16, a(3)=65\} \text{ ogf}]$
A081915 7.40121 $[-(3*x-1)*(21*x^2-9*x+1)/(4*x-1)^4 \text{ ogf}]$
A081916 3.61537 $[-(31750*f(x)+15751)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2+124*x^3-20*f(x)*x-75*x^2+f(x)+15*x-1) \text{ ogf}]$
A081916 3.80565 $[\{-a(n+4)+20*a(n+3)-150*a(n+2)+500*a(n+1)-625*a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=126\} \text{ ogf}]$
A081916 5.39315 $[x*(206+2550*x^3+4229*x^9+7911*x^6)/(206+1030*x+9843*x^6+2756*x^3+12750*x^4+7580*x^9+21145*x^10+39555*x^7) \text{ revogf}]$
A081916 6.57340 $[-(4*x-1)*(31*x^2-11*x+1)/(5*x-1)^4 \text{ ogf}]$
A081916 9.76346 $[-(-5+75*x-378*x^2+620*x^3)/(5*x-1)/(4*x-1)/(31*x^2-11*x+1) \text{ lgdogf}]$
A081919 25.0481 $[(-1-x+x^2)/(x-1)/(1+x) \text{ lgdegf}]$
A081919 3.12909 $[\{(n^2+5*n+6)*a(n+1)+(-n^2-6*n-9)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=4\} \text{ ogf}]$
A081920 23.8487 $[(-2-x+2*x^2)/(x-1)/(x+1) \text{ lgdegf}]$
A081920 3.19425 $[\{(2*n^2+10*n+12)*a(n+1)+(-n^2-6*n-9)*a(n+2)+a(n+4)-2*a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=14\} \text{ ogf}]$
A081921 22.4680 $[(-3-x+3*x^2)/(x-1)/(1+x) \text{ lgdegf}]$
A081922 23.9658 $[4*x-4*x^2+(-1+x^2)*f(x) \text{ lgdegf}]$
A081922 3.06085 $[\{(-4*n^2-20*n-24)*a(n+1)+(n^2+6*n+9)*a(n+2)-a(n+4)+4*a(n+3), a(0)=1, a(1)=4, a(2)=17, a(3)=76\} \text{ ogf}]$
A081923 3.96954 $[\{(-2*n-4)*a(n+1)+(n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=18\} \text{ ogf}]$
A081923 30.8300 $[-4+2*x+(1-x)*f(x) \text{ lgdegf}]$
A081924 31.8692 $[-5+3*x+(1-x)*f(x) \text{ lgdegf}]$
A081924 4.10041 $[\{(-3*n-6)*a(n+1)+(n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=27\} \text{ ogf}]$
A081929 8.68742 $[(900*x^12-1080*x^11-x^2-19*x-1)/(x-1)^3 \text{ ogf}]$
A081929 8.72145 $[(22+40*x+8100*x^12-19440*x^11+11880*x^10+x^2)/(x-1)/(900*x^12-1080*x^11-x^2-19*x-1) \text{ lgdogf}]$
A081956 18.3016 $[-1/12*(-2-5*x+(4+20*x+x^2)^(1/2))/x \text{ revogf}]$
A081956 19.8010 $[2/(3*x-1)/(2*x-1) \text{ ogf}]$
A081956 24.6368 $[-(-5+12*x)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A081956 7.87267 $[(13*f(x)+24)*(6*f(x)*x^2-5*f(x)*x+f(x)-2) \text{ ogf}]$
A081956 7.87269 $[\{-a(n+2)+5*a(n+1)-6*a(n), a(0)=2, a(1)=10\} \text{ ogf}]$
A082010 6.81739 $[x*(x^2+x+1)*(x^8+2*x^6-x^5+2*x^4+2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A082028 23.8232 $[(-4-x+x^2)/(x-1)/(x+1) \text{ lgdegf}]$
A082029 22.3287 $[(-5-x+2*x^2)/(x-1)/(1+x) \text{ lgdegf}]$
A082030 36.1185 $[-4+x+(1-x)*f(x) \text{ lgdegf}]$
A082030 4.10041 $[\{(-n-2)*a(n+1)+(n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=19\} \text{ ogf}]$
A082031 32.7352 $[-5+2*x+(1-x)*f(x) \text{ lgdegf}]$
A082031 4.20946 $[\{(-2*n-4)*a(n+1)+(n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=28\} \text{ ogf}]$
A082032 28.5995 $[-4+4*x+(1-2*x)*f(x) \text{ lgdegf}]$
A082032 4.11075 $[\{(-4*n-8)*a(n+1)+(2*n+8)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=20\} \text{ ogf}]$
A082033 13.3809 $[(2*x+1)/(x-1)^2 \text{ egf}]$
A082033 26.8254 $[-2*(x+2)/(2*x+1)/(x-1) \text{ lgdegf}]$
A082033 3.52130 $[\{(-4*n^2-16*n-16)*a(n+1)+(-3*n^2-17*n-34)*a(n+2)+(3*n+9)*a(n+3), a(0)=1, a(1)=4, a(2)=14\} \text{ ogf}]$
A082033 7.08403 $[(3*f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-1) \text{ egf}]$
A082034 13.3809 $[(3*x+1)/(x-1)^2 \text{ egf}]$
A082034 26.8254 $[-(3*x+5)/(3*x+1)/(x-1) \text{ lgdegf}]$
A082034 3.50083 $[\{(-9*n^2-36*n-36)*a(n+1)+(-4*n^2-19*n-42)*a(n+2)+(4*n+12)*a(n+3), a(0)=1, a(1)=5, a(2)=18\} \text{ ogf}]$
A082034 7.00165 $[(8*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-1) \text{ egf}]$
A082035 16.3206 $[-(7+14*x+3*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdegf}]$
A082035 4.81817 $[-(1528*f(x)-4615)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+4*x+1) \text{ egf}]$
A082035 9.55736 $[-(x+1)*(3*x+1)/(x-1)^3 \text{ egf}]$
A082036 4.44673 $[(372*f(x)-2407)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+10*x+1) \text{ egf}]$
A082036 8.39140 $[-(7*x^2+10*x+1)/(x-1)^3 \text{ egf}]$
A082040 12.8002 $[-(7*x^2+10*x+1)/(x-1)^3 \text{ ogf}]$
A082040 21.0424 $[-(13+34*x+7*x^2)/(x-1)/(7*x^2+10*x+1) \text{ lgdogf}]$
A082040 6.78302 $[(372*f(x)-2407)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+10*x+1) \text{ ogf}]$
A082040 6.96152 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=43\} \text{ ogf}]$
A082041 12.0620 $[-(13*x^2+18*x+1)/(x-1)^3 \text{ ogf}]$
A082041 19.1065 $[-(21+62*x+13*x^2)/(x-1)/(13*x^2+18*x+1) \text{ lgdogf}]$
A082041 6.33258 $[(6768*f(x)-77761)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+18*x+1) \text{ ogf}]$
A082041 6.66587 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=21, a(2)=73\} \text{ ogf}]$
A082042 17.8629 $[-2*(x^2+x+1)/(x-1)/(2*x^2-x+1) \text{ lgdegf}]$
A082042 4.8466 $[(76*f(x)-31)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-x+1) \text{ egf}]$
A082042 8.97813 $[-(2*x^2-x+1)/(x-1)^3 \text{ egf}]$
A082044 11.3754 $[-2*(2+13*x+13*x^3+2*x^4+30*x^2)/(x-1)/(4*x^4+5*x^3+15*x^2-x+1) \text{ lgdogf}]$
A082044 7.49351 $[-(4*x^4+5*x^3+15*x^2-x+1)/(x-1)^5 \text{ ogf}]$
A082045 12.5707 $[-2*(1-x-x^3+4*x^4+9*x^2)/(x-1)/(4*x^4-6*x^3+9*x^2-4*x+1) \text{ lgdogf}]$
A082045 6.90559 $[(4*x^4-6*x^3+9*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
A082047 12.3502 $[-2*(1-2*x^3+5*x^4+8*x^2)/(x-1)/(5*x^4-8*x^3+10*x^2-4*x+1) \text{ lgdogf}]$
A082047 6.83982 $[(5*x^4-8*x^3+10*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
A082106 13.3070 $[-6*(x^2+3*x+1)*(x+1)^2/(x-1)/(6*x^4+3*x^3+13*x^2+x+1) \text{ lgdogf}]$
A082106 7.49351 $[-(6*x^4+3*x^3+13*x^2+x+1)/(x-1)^5 \text{ ogf}]$
A082107 11.7327 $[-2*(1+x-3*x^3+6*x^4+7*x^2)/(x-1)/(6*x^4-10*x^3+11*x^2-4*x+1) \text{ lgdogf}]$
A082107 6.77529 $[(6*x^4-10*x^3+11*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
A082108 13.2433 $[(x^2-8*x-1)/(x-1)^3 \text{ ogf}]$
A082108 24.0160 $[-(-11-14*x+x^2)/(x-1)/(x^2-8*x-1) \text{ lgdogf}]$
A082108 6.90464 $[(1592*f(x)-9557)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+8*x+1) \text{ ogf}]$
A082108 7.08634 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=29\} \text{ ogf}]$
A082109 13.0915 $[(3*x^2-10*x-1)/(x-1)^3 \text{ ogf}]$
A082109 20.9568 $[-(-13-14*x+3*x^2)/(x-1)/(3*x^2-10*x-1) \text{ lgdogf}]$
A082109 6.93737 $[(248*f(x)-2283)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+10*x+1) \text{ ogf}]$
A082109 7.11993 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=33\} \text{ ogf}]$
A082111 13.6600 $[(3*x^2-4*x-1)/(x-1)^3 \text{ ogf}]$
A082111 23.3603 $[-(-7-2*x+3*x^2)/(x-1)/(3*x^2-4*x-1) \text{ lgdogf}]$
A082111 7.30931 $[(41*f(x)-591)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+4*x+1) \text{ ogf}]$
A082111 7.37398 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=15\} \text{ ogf}]$
A082112 13.1532 $[(5*x^2-12*x-1)/(x-1)^3 \text{ ogf}]$
A082112 21.0575 $[-(-15-14*x+5*x^2)/(x-1)/(5*x^2-12*x-1) \text{ lgdogf}]$
A082112 6.85295 $[(2424*f(x)-33455)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+12*x+1) \text{ ogf}]$
A082112 7.15351 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=37\} \text{ ogf}]$
A082113 11.3754 $[-(7+32*x+32*x^3+7*x^4+42*x^2)/(x-1)/(7*x^4+2*x^3+12*x^2+2*x+1) \text{ lgdogf}]$
A082113 7.49351 $[-(7*x^4+2*x^3+12*x^2+2*x+1)/(x-1)^5 \text{ ogf}]$
A082114 11.3542 $[-2*(1+2*x-4*x^3+7*x^4+6*x^2)/(x-1)/(7*x^4-12*x^3+12*x^2-4*x+1) \text{ lgdogf}]$
A082114 6.77529 $[(7*x^4-12*x^3+12*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$
A082115 11.0150 $[-x*(x^6+2*x^5+2*x^4+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A082115 7.72455 $[-(1+4*x+6*x^5+8*x^3+10*x^4+8*x^11+2*x^13+7*x^8+8*x^7+12*x^9+6*x^12)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^5+2*x^4+2*x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A082116 4.68456 $[-x*(x^11+4*x^10+x^9-2*x^8-x^7+3*x^6-x^4+2*x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A082133 11.4179 $[-2*(-2+9*x-18*x^2+15*x^3)/(x-1)/(3*x-1)/(1-4*x+5*x^2) \text{ lgdogf}]$
A082133 3.47348 $[\{ (3*n^2+15*n+18)*a(n+1)+(-4*n^2-16*n-12)*a(n+2)+(n^2+3*n+2)*a(n$

+3), a(0)=0, a(1)=1, a(2)=4} ogf]

A082133 4.48763 [(48*f(x)+13)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2-5*x^3-8*f(x)*x+4*x^2+f(x)-x) ogf]

A082133 8.19741 [x*(5*x^2-4*x+1)/(3*x-1)^2/(x-1)^2 ogf]

A082134 10.2174 [-2*(-3+24*x-72*x^2+80*x^3)/(-1+4*x)/(2*x-1)/(1-6*x+10*x^2) lgdogf]

A082134 3.40121 [{(8*n^2+40*n+48)*a(n+1)+(-6*n^2-24*n-18)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=6} ogf]

A082134 4.30011 [(48*f(x)+17)*(64*f(x)*x^4-96*f(x)*x^3+52*f(x)*x^2-10*x^3-12*f(x)*x+6*x^2+f(x)-x) ogf]

A082134 7.71813 [x*(10*x^2-6*x+1)/(4*x-1)^2/(2*x-1)^2 ogf]

A082135 10.1638 [-2*(-4+45*x-180*x^2+255*x^3)/(3*x-1)/(5*x-1)/(1-8*x+17*x^2) lgdogf]

A082135 4.11443 [{a(n+4)-16*a(n+3)+94*a(n+2)-240*a(n+1)+225*a(n), a(0)=0, a(1)=1, a(2)=8, a(3)=51} ogf]

A082135 4.22872 [(480*f(x)+229)*(225*f(x)*x^4-240*f(x)*x^3+94*f(x)*x^2-17*x^3-16*f(x)*x+8*x^2+f(x)-x) ogf]

A082135 7.61169 [x*(17*x^2-8*x+1)/(5*x-1)^2/(3*x-1)^2 ogf]

A082136 3.95787 [{a(n+4)-20*a(n+3)+148*a(n+2)-480*a(n+1)+576*a(n), a(0)=0, a(1)=1, a(2)=10, a(3)=78} ogf]

A082136 4.12279 [(48*f(x)+29)*(576*f(x)*x^4-480*f(x)*x^3+148*f(x)*x^2-26*x^3-20*f(x)*x+10*x^2+f(x)-x) ogf]

A082136 7.24001 [x*(26*x^2-10*x+1)/(6*x-1)^2/(4*x-1)^2 ogf]

A082136 9.58275 [-2*(-5+72*x-360*x^2+624*x^3)/(6*x-1)/(-1+4*x)/(1-10*x+26*x^2) lgdogf]

A082138 17.6935 [-4/(2*x-1)/(8*x^4-16*x^3+12*x^2-4*x+1) lgdogf]

A082138 4.69544 [-f(x)*(16*f(x)*x^4-32*f(x)*x^3-8*x^4+24*f(x)*x^2+16*x^3-8*f(x)*x-12*x^2+f(x)+4*x-1) ogf]

A082138 7.14099 [{(-2*n-8)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=4} ogf]

A082138 7.61706 [(8*x^4-16*x^3+12*x^2-4*x+1)/(2*x-1)^4 ogf]

A082139 11.3586 [-6/(-1+2*x)/(2*x^2-2*x+1)/(16*x^4-32*x^3+20*x^2-4*x+1) lgdogf]

A082139 4.74300 [(2*x^2-2*x+1)*(16*x^4-32*x^3+20*x^2-4*x+1)/(2*x-1)^6 ogf]

A082139 6.45439 [{(-2*n-12)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=6} ogf]

A082140 3.90419 [(x-1)*(64*x^6-160*x^5+176*x^4-104*x^3+36*x^2-6*x+1)/(2*x-1)^7 ogf]

A082140 6.23866 [{(-2*n-14)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=7} ogf]

A082140 9.55819 [7/(-1+x)/(2*x-1)/(64*x^6-160*x^5+176*x^4-104*x^3+36*x^2-6*x+1) lgdogf]

A082141 3.46463 [(128*x^8-512*x^7+896*x^6-896*x^5+560*x^4-224*x^3+56*x^2-8*x+1)/(2*x-1)^8 ogf]

A082141 6.46493 [{(-2*n-16)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=8} ogf]

A082141 8.41858 [-8/(2*x-1)/(128*x^8-512*x^7+896*x^6-896*x^5+560*x^4-224*x^3+56*x^2-8*x+1) lgdogf]

A082142 2.41683 [-8*f(x)^2*x+f(x)^2+8*f(x)*x-f(x)-2*x ogf]

A082143 3.71084 [{(-48*n^2-72*n)*a(n)+(14*n^2+48*n+40)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=3} ogf]

A082143 5.22891 [-32*f(x)^2*x^2+4*f(x)^2*x+32*f(x)*x^2-12*f(x)*x-8*x^2+f(x)+5*x-1 ogf]

A082144 4.29535 [64*x^3*f(x)^2-8*f(x)^2*x^2-64*f(x)*x^3+8*f(x)*x^2+16*x^3+8*f(x)*x-2*x^2-f(x)-4*x+1 ogf]

A082145 3.56635 [128*f(x)^2*x^4-16*x^3*f(x)^2-128*f(x)*x^4+16*f(x)*x^3+32*x^4-16*f(x)*x^2-4*x^3+10*f(x)*x+8*x^2-f(x)-5*x+1 ogf]

A082146 16.8852 [-x^9+x^5+x^4+x^3+x^2+x ogf_with_Euler_transform]

A082146 6.60528 [(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]

A082146 7.08673 [-x*(2+10*x^10-10*x^9+22*x^8-19*x^7+27*x^6-9*x^5+16*x^4+x^3+7*x^2+x)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1) lgdogf]

A082147 31.2438 [x*(-1+8*x)/(7*x-1) revogf]

A082147 9.69635 [-1/2*(7*x-1+(1-18*x+49*x^2)^(1/2))/(1-18*x+49*x^2)^(1/2)/x lgdogf]

A082147 9.73162 [-8*f(x)^2*x+7*f(x)*x+f(x)-1 ogf]

A082148 11.4337 [-10*f(x)^2*x+9*f(x)*x+f(x)-1 ogf]

A082148 26.3024 [x*(-1+10*x)/(-1+9*x) revogf]

A082148 3.10417 [{(729*n^2+729*n)*a(n)+(-279*n^2-819*n-540)*a(n+1)+(31*n^2+157*n+192)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=1, a(2)=11} ogf]

A082148 9.06978 [-1/2*(9*x-1+(1-22*x+81*x^2)^(1/2))/(1-22*x+81*x^2)^(1/2)/x lgdogf]

A082149 3.48862 [{(-3*n^2-15*n-18)*a(n+1)+(4*n^2+12*n)*a(n+2)+(-n^2-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=6} ogf]

A082149 5.57556 [-x^2*(2*x-1)*(7*x^2-4*x+1)/(3*x-1)^3/(x-1)^3 ogf]

A082149 9.08860 [-6*(1-6*x+18*x^2-30*x^3+21*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(7*x^2-4*x+1) lgdogf]

A082150 3.36321 [{(8*n^2+40*n+48)*a(n+1)+(-6*n^2-18*n)*a(n+2)+(n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=9} ogf]

A082150 5.18978 [-x^2*(3*x-1)*(12*x^2-6*x+1)/(4*x-1)^3/(2*x-1)^3 ogf]

A082150 7.83873 [-3*(3-32*x+144*x^2-320*x^3+288*x^4)/(-1+3*x)/(2*x-1)/(-1+4*x)/(12*x^2-6*x+1) lgdogf]

A082151 4.07352 [{(15*n^2+75*n+90)*a(n+1)+(-8*n^2-24*n)*a(n+2)+(n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=12} ogf]

A082151 6.19587 [-x^2*(4*x-1)*(19*x^2-8*x+1)/(5*x-1)^3/(3*x-1)^3 ogf]

A082151 7.99549 $[-12*(1-15*x+90*x^2-255*x^3+285*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)/(19*x^2-8*x+1)$
 lgdogf]

A082173 25.7381 $[x*(-1+11*x)/(-1+10*x)$ revogf]

A082173 8.86064 $[-1/2*(10*x-1+(1-24*x+100*x^2)^(1/2))/x/(1-24*x+100*x^2)^(1/2)$ lgdogf]

A082173 9.05018 $[-11*f(x)^2*x+10*f(x)*x+f(x)-1$ ogf]

A082176 5.01303 $[-103138*x^2*(3633*x-2)/(1492*x-1)/(1770*x-1)/(1863*x-1)/(2141*x-1)$ ogf]

A082177 5.57700 $[-53*x^2*(3633*x-2)/(1492*x-1)/(1770*x-1)/(1863*x-1)/(2141*x-1)$ ogf]

A082178 5.32532 $[-x^2*(3633*x-2)/(1492*x-1)/(1770*x-1)/(1863*x-1)/(2141*x-1)$ ogf]

A082181 26.9261 $[x*(-1+9*x)/(-1+8*x)$ revogf]

A082181 8.86707 $[-9*f(x)^2*x+8*f(x)*x+f(x)-1$ ogf]

A082204 10.3260 $[{-a(n+4)+a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=3}$ ogf]

A082204 11.9433 $[(2*f(x)+1)*(f(x)*x^3+2*x^3+2*x^2-f(x)+2*x+1)$ ogf]

A082204 15.6883 $[-(2+4*x+2*x^4+4*x^3+9*x^2)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+2*x+1)$ lgdogf]

A082204 17.3911 $[-(2*x^3+2*x^2+2*x+1)/(x-1)/(x^2+x+1)$ ogf]

A082205 6.36960 $[-(2000*x^6-300*x^4-2222*x^3-232*x^2-22*x-1)/(x-1)/(10*x-1)/(x^2+x+1)/$
 $(100*x^2+10*x+1)$ ogf]

A082206 11.0414 $[-(2*x^4-2*x^3-3*x^2-3*x-1)/(x^2+x+1)/(x-1)^2$ ogf]

A082206 12.0823 $[2*(2+5*x+8*x^2+3*x^3+3*x^4)/(x-1)/(x^2+x+1)/(2*x^4-2*x^3-3*x^2-3*x-1)$
 lgdogf]

A082206 6.3924 $[-(7*f(x)-118)*(f(x)*x^4-f(x)*x^3+2*x^4-2*x^3-f(x)*x-3*x^2+f(x)-3*x-1)$ ogf]

A082209 12.1518 $[-(504*x^5+61*x^4+9*x^3+4*x^2+6*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A082210 10.7636 $[-(70*x^6+248*x^5+31*x^4+7*x^3+8*x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$
 ogf]

A082242 2.07402 $[(10350289045512+1010101*f(x))*(f(x)*x^2-2*f(x)*x$
 $+5057252*x^2+f(x)-9094200*x-3456)$ ogf]

A082242 3.87353 $[-4*(1264313*x^2-2273550*x-864)/(x-1)^2$ ogf]

A082249 4.10793 $[-(f(x)-22212019181716)*(f(x)*x^2-2*f(x)*x$
 $+f(x)+15141312111009*x-22212019181716)$ ogf]

A082250 4.04236 $[-(f(x)-3173145597388)*(f(x)*x^2-2*f(x)*x+f(x)+2163044587287*x-3173145597388)$
 ogf]

A082253 2.99032 $[-(121280400*x^3-222157188*x^2-130844*x-2469)/(x-1)^2$ ogf]

A082255 3.47527 $[(-7098637639+f(x))*(f(x)*x^2-2*f(x)*x$
 $+6325175250000*x^2+f(x)-164254754872462*x-7098637639)$ ogf]

A082256 2.25084 $[(63109031462162001830064561878081+1010101010101*f(x))*(f(x)*x^2-2*f(x)*x$
 $+1133671153623780*x^2+f(x)-11234681240916460*x-13717421)$ ogf]

A082274 5.71438 $[(70*x^8-8*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/(x-1)/(10*x-1)$ ogf]

A082285 18.0389 $[3*(x+13)/(x-1)^2$ ogf]

A082285 21.4187 $[-1/2*(-13-2*x+(169+64*x)^(1/2))/(-3+x)$ revogf]

A082285 33.9129 $[-(29+3*x)/(3*x+13)/(x-1)$ lgdogf]

A082285 9.32349 $[(32*f(x)+425)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-13)$ ogf]

A082285 9.87846 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=13, a(1)=29}$ ogf]

A082286 18.1252 $[2*(4*x+5)/(x-1)^2$ ogf]

A082286 28.2027 $[-(-5-x+(25+18*x)^(1/2))/(x-8)$ revogf]

A082286 34.0783 $[-2*(7+2*x)/(4*x+5)/(x-1)$ lgdogf]

A082286 9.47456 $[(9*f(x)+106)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-10)$ ogf]

A082286 9.92573 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=28}$ ogf]

A082289 10.7019 $[-(x+2)/(x+1)/(x-1)^5$ ogf]

A082289 21.9358 $[-(9+16*x+5*x^2)/(x-1)/(x+2)/(x+1)$ lgdogf]

A082289 3.71071 $[{(-2*n-8)*a(n+4)+(6-n)*a(n+3)+(20+2*n)*a(n+2)+(6+n)*a(n$
 $+1), a(0)=2, a(1)=9, a(2)=26, a(3)=59}$ ogf]

A082290 12.2516 $[-(2+10*x+19*x^3+11*x^4+9*x^5+9*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)$ lgdogf]

A082290 24.4549 $[x^3-x^2+3*x+2$ ogf_with_Euler_transform]

A082290 6.39112 $[-(x^2+x+1)/(x^2+1)/(x+1)^4/(x-1)^5$ ogf]

A082291 4.51737 $[-(2409176*f(x)-479187)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-x^2-f(x)+5*x+2)$ ogf]

A082291 4.94947 $[{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=2, a(1)=19, a(2)=118}$ ogf]

A082291 9.33097 $[(x^2-5*x-2)/(x-1)/(x^2-6*x+1)$ ogf]

A082291 9.44417 $[-(-19+30*x+22*x^2-10*x^3+x^4)/(x-1)/(x^2-6*x+1)/(x^2-5*x-2)$ lgdogf]

A082296 13.2556 $[2*(x^2+4*x+6)/(x+1)/(x-1)^2$ ogf]

A082296 18.3175 $[-(10+24*x+9*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+6)$ lgdogf]

A082296 6.68171 $[-(715*f(x)-102274)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-8*x-12)$ ogf]

A082296 7.14652 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=12, a(1)=20, a(2)=34}$ ogf]

A082298 10.7332 $[-f(x)^2*x-3*f(x)*x+f(x)-1$ ogf]

A082298 38.8176 $[-x*(x-1)/(1+3*x)$ revogf]

A082298 9.41033 $[-1/2*(3*x+1+(x-1)^(1/2))*(9*x-1)^(1/2)/(x-1)^(1/2)/(9*x-1)^(1/2)/x$ lgdogf]

A082301 10.0027 $[-1/2*(-4*x-1+(1-12*x+16*x^2)^(1/2))/x/(1-12*x+16*x^2)^(1/2)$ lgdogf]

A082301 10.2058 $[-f(x)^2*x-4*f(x)*x+f(x)-1$ ogf]

A082301 36.8849 $[-x*(x-1)/(1+4*x)$ revogf]

A082302 34.9652 $[-x*(x-1)/(1+5*x)$ revogf]

A082302 9.48209 $[-1/2*(-5*x-1+(1-14*x+25*x^2)^(1/2))/(1-14*x+25*x^2)^(1/2)/x$ lgdogf]

A082302 9.68171 $[-f(x)^2*x-5*f(x)*x+f(x)-1$ ogf]

A082303 15.0168 $[-(x^2+x+1)/(-x^4+1)$ ogf_with_Euler_transform]

A082304 17.4019 $[-(2*x^2+2*x+2)/(-x^4+1)$ ogf_with_Euler_transform]

A082305 31.9747 $[-x*(x-1)/(1+6*x)$ revogf]

A082305 8.67111 $[-1/2*(-6*x-1+(1-16*x+36*x^2)^(1/2))/x/(1-16*x+36*x^2)^(1/2)$ lgdogf]

A082305 8.86707 $[-f(x)^2*x-6*f(x)*x+f(x)-1$ ogf]

A082306 4.45164
 $[(66*f(x)+73)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2+x^3-8*f(x)*x-7*x^2+f(x)+5*x-1)$ ogf]

A082306 7.94534 $[-(x^3-7*x^2+5*x-1)/(3*x-1)^2/(x-1)^2$ ogf]

A082306 9.91623 $[-(3-18*x+42*x^2-38*x^3+3*x^4)/(x-1)/(-1+3*x)/(x^3-7*x^2+5*x-1)$ lgdogf]

A082307 4.18066
 $[(176*f(x)+585)*(64*f(x)*x^4-96*f(x)*x^3+52*f(x)*x^2+14*x^3-12*f(x)*x-20*x^2+f(x)+8*x-1)$ ogf]

A082307 7.40429 $[-(14*x^3-20*x^2+8*x-1)/(4*x-1)^2/(2*x-1)^2$ ogf]

A082307 8.24677 $[-2*(2-20*x+75*x^2-118*x^3+56*x^4)/(-1+2*x)/(-1+4*x)/(14*x^3-20*x^2+8*x-1)$ lgdogf]

A082308 3.58749 [-
 $(4530*f(x)+22369)*(225*f(x)*x^4-240*f(x)*x^3+94*f(x)*x^2+43*x^3-16*f(x)*x-39*x^2+f(x)+11*x-1)$ ogf]

A082308 3.73004 $[{-a(n+4)+16*a(n+3)-94*a(n+2)+240*a(n+1)-225*a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=127}$ ogf]

A082308 6.54926 $[-(43*x^3-39*x^2+11*x-1)/(5*x-1)^2/(3*x-1)^2$ ogf]

A082308 7.54874 $[-(5-70*x-826*x^3+645*x^4+366*x^2)/(-1+3*x)/(5*x-1)/(43*x^3-39*x^2+11*x-1)$ lgdogf]

A082309 3.97369
 $[(4848*f(x)+30001)*(576*f(x)*x^4-480*f(x)*x^3+148*f(x)*x^2+94*x^3-20*f(x)*x-64*x^2+f(x)+14*x-1)$ ogf]

A082309 4.02598 $[{-a(n+4)+20*a(n+3)-148*a(n+2)+480*a(n+1)-576*a(n), a(0)=1, a(1)=6, a(2)=36, a(3)=218}$ ogf]

A082309 7.03390 $[-(94*x^3-64*x^2+14*x-1)/(6*x-1)^2/(4*x-1)^2$ ogf]

A082309 7.78923 $[-2*(3-54*x+1128*x^4-1066*x^3+363*x^2)/(6*x-1)/(-1+4*x)/(94*x^3-64*x^2+14*x-1)$ lgdogf]

A082310 2.94819 $[-8*f(x)*x^2-7*f(x)*x+f(x)-x$ ogf]

A082310 4.70119 $[-x/(x+1)/(8*x-1)$ ogf]

A082310 6.93704 $[-(7+16*x)/(x+1)/(-1+8*x)$ lgdogf]

A082311 13.4475 $[(2*x-1)/(x+1)/(8*x-1)$ ogf]

A082311 14.1227 $[1/4*(-7*x-1+(1+6*x+81*x^2)^(1/2))/(-1+4*x)$ revogf]

A082311 15.6093 $[-(4*x+1)*(4*x-5)/(8*x-1)/(2*x-1)/(x+1)$ lgdogf]

A082311 6.64987 $[-(51*f(x)-26)*(8*f(x)*x^2+7*f(x)*x-f(x)-2*x+1)$ ogf]

A082311 7.37972 $[{-a(n+2)+7*a(n+1)+8*a(n), a(0)=1, a(1)=5}$ ogf]

A082365 13.5141 $[1/8*(-7*x-1+((1+3*x)*(27*x+1))^(1/2))/(2*x+1)$ revogf]

A082365 13.7804 $[-(4*x+1)/(x+1)/(8*x-1)$ ogf]

A082365 15.2033 $[-(11+16*x+32*x^2)/(4*x+1)/(-1+8*x)/(x+1)$ lgdogf]

A082365 7.12778 $[(93*f(x)+28)*(8*f(x)*x^2+7*f(x)*x-f(x)+4*x+1)$ ogf]

A082365 7.47128 $[{a(n+2)-7*a(n+1)-8*a(n), a(0)=1, a(1)=11}$ ogf]

A082366 33.2393 $[-x*(x-1)/(7*x+1)$ revogf]

A082366 9.21 $[-f(x)^2*x-7*f(x)*x+f(x)-1$ ogf]

A082367 30.2799 $[-x*(x-1)/(1+8*x)$ revogf]

A082367 8.4036 $[-f(x)^2*x-8*f(x)*x+f(x)-1$ ogf]

A082368 3.98481 $[{(-256*n^3-1920*n^2-4784*n-3960)*a(n+1)+(n^3+9*n^2+27*n+27)*a(n+2), a(0)=1, a(1)=105}$ ogf]

A082369 17.5546 $[(17*x+13)/(x-1)^2$ ogf]

A082369 20.2375 $[-1/2*(-13-2*x+(169+120*x)^(1/2))/(-17+x)$ revogf]

A082369 31.1346 $[-(43+17*x)/(17*x+13)/(x-1)$ lgdogf]

A082369 9.06666 $[(60*f(x)+1069)*(f(x)*x^2-2*f(x)*x+f(x)-17*x-13)$ ogf]

A082369 9.82221 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=13, a(1)=43}$ ogf]

A082383 10.8346 $[(x^2+x-1)/(2*x+1)/(2*x-1)/(x-1)^2$ ogf]

A082383 12.2247 $[-(1+5*x+12*x^3+8*x^4-20*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2+x-1)$ lgdogf]

A082383 3.81422 $[{(-4*n-8)*a(n+1)+(4*n+4)*a(n+2)+(n+2)*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=3}$ ogf]

A082383 5.62097 $[(184*f(x)-165)*(4*f(x)*x^4-8*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2-f(x)-x+1)$ ogf]

A082384 7.31744 $[-(4*x^4-12*x^3+14*x^2-3*x-1)/(2*x+1)/(2*x-1)/(x-1)^3$ ogf]

A082384 7.48178 $[-2*(3-7*x+8*x^6-32*x^3+62*x^4-32*x^5+7*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x^4-12*x^3+14*x^2-3*x-1)$ lgdogf]

A082395 3.48752 $[{(3*n+9)*a(n+1)+(-n-3)*a(n+2)+(-3*n-11)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=3}$ ogf]

A082395 6.08002 $[-f(x)^2*x^4+x^3*f(x)^2+f(x)^2*x^2-f(x)^2*x-f(x)*x^2+f(x)-1$ ogf]

A082398 5.75326 $[-(x^6-7*x^5+21*x^4-28*x^3+20*x^2-7*x+1)/(x-1)/(x^2-3*x+1)^2$ ogf]

A082398 5.92646 $[x*(-6+136*x^3-96*x^2+x^7-11*x^6+45*x^5-104*x^4+36*x)/(x-1)/(x^2-3*x+1)/(x^6-7*x^5+21*x^4-28*x^3+20*x^2-7*x+1)$ lgdogf]

A082405 11.0904 $[-(-3-17*x+(16*x+3)^(1/2)*(1+6*x)^(1/2))^3^(1/2)/x$ revogf]

A082405 14.5196 $[6*x/(x^2-34*x+1)$ ogf]

A082405 23.6273 $[-2*(-17+x)/(x^2+1-34*x)$ lgdogf]

A082405 6.72860 $[{a(n+2)-34*a(n+1)+a(n), a(0)=0, a(1)=6}$ ogf]

A082405 9.19575 $[-f(x)*x^2+34*f(x)*x-f(x)+6*x \text{ ogf}]$
A082411 10.4448 $[(331045545867*x-407389224418)/(x^2+x-1) \text{ ogf}]$
A082411 4.82623 $[-(891122127387*f(x)-357205195083209709476165)*(f(x)*x^2+f(x)*x-f(x)-331045545867*x+407389224418) \text{ ogf}]$
A082411 6.79420 $[-a(n+2)+a(n+1)+a(n), a(0)=407389224418, a(1)=76343678551] \text{ ogf}]$
A082411 7.91345 $[-(-76343678551-814778448836*x+331045545867*x^2)/(331045545867*x-407389224418)/(x^2+x-1) \text{ lgdogf}]$
A082412 14.3157 $[-(4*x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A082412 15.3642 $[-1/8*(-1-10*x+(1+4*x+36*x^2)^(1/2))/(1+4*x) \text{ revogf}]$
A082412 15.3642 $[-2*(3-16*x+32*x^2)/(8*x-1)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A082412 7.31347 $[-(85*f(x)-4)*(16*f(x)*x^2-10*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A082412 8.00999 $[{a(n+2)-10*a(n+1)+16*a(n), a(0)=1, a(1)=6} \text{ ogf}]$
A082413 13.5764 $[-(5*x-1)/(9*x-1)/(3*x-1) \text{ ogf}]$
A082413 14.2297 $[-1/2*(-1-12*x+(1+4*x+36*x^2)^(1/2))/(5+27*x) \text{ revogf}]$
A082413 14.9073 $[-(7-54*x+135*x^2)/(-1+3*x)/(9*x-1)/(5*x-1) \text{ lgdogf}]$
A082413 6.86119 $[-(30*f(x)+19)*(27*f(x)*x^2-12*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A082413 7.59631 $[{a(n+2)-12*a(n+1)+27*a(n), a(0)=1, a(1)=7} \text{ ogf}]$
A082414 13.6401 $[-(6*x-1)/(10*x-1)/(4*x-1) \text{ ogf}]$
A082414 14.2978 $[-1/4*(-1-14*x+(1+4*x+36*x^2)^(1/2))/(3+20*x) \text{ revogf}]$
A082414 14.2978 $[-8*(1-10*x+30*x^2)/(6*x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A082414 6.89341 $[-(41*f(x)+23)*(40*f(x)*x^2-14*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A082414 7.63198 $[{a(n+2)-14*a(n+1)+40*a(n), a(0)=1, a(1)=8} \text{ ogf}]$
A082450 13.4669 $[-5*(2*x^2-2*x+1)/(x-1)^3 \text{ ogf}]$
A082450 27.7616 $[-(1+2*x^2)/(x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A082450 7.50811 $[(f(x)-5)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-10*x+5) \text{ ogf}]$
A082450 7.50812 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=5, a(2)=10} \text{ ogf}]$
A082491 3.03416 $[{(-n^3-7*n^2-16*n-12)*a(n+1)+(-n^2-5*n-6)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=2} \text{ ogf}]$
A082505 10.6041 $[-f(x)*(2*f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
A082505 17.3287 $[-x*(4*x+1)/(2*x-1) \text{ ogf}]$
A082505 20.0023 $[-1/4*x-1/8+1/8*(1+20*x+4*x^2)^(1/2) \text{ revogf}]$
A082505 38.8933 $[-6/(4*x+1)/(2*x-1) \text{ lgdogf}]$
A082505 8.55996 $[{-a(n+3)+2*a(n+2), a(0)=0, a(1)=1, a(2)=6} \text{ ogf}]$
A082507 5.83138 $[(x^4-2*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A082507 6.06775 $[-x^3*(x^3+x^2+x^4-7*x+12)/(-1+x)/(x+1)/(1+x^2)/(x^4-2*x+2) \text{ lgdogf}]$
A082530 6.69824 $[-(9*x^12+18*x^11+34*x^10+66*x^9+13*x^8+24*x^7+46*x^6+9*x^5+16*x^4+3*x^3+4*x^2+6*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A082541 14.9872 $[-3*f(x)*x+f(x)-4*x-1 \text{ ogf}]$
A082541 18.2278 $[-(4*x+1)/(3*x-1) \text{ ogf}]$
A082541 18.8970 $[-1/8-3/8*x+1/8*(1+22*x+9*x^2)^(1/2) \text{ revogf}]$
A082541 34.8102 $[-7/(4*x+1)/(-1+3*x) \text{ lgdogf}]$
A082541 9.36704 $[{a(n+2)-3*a(n+1), a(0)=1, a(1)=7} \text{ ogf}]$
A082545 3.24072 $[{(4*n^4+38*n^3+128*n^2+184*n+96)*a(n+1)+(-n^3-4*n^2+4*n+19)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=21} \text{ ogf}]$
A082545 8.11905 $[-3+12*x+4*x^2+(1-8*x+16*x^3+12*x^2)*f(x)+(-8*x^3+16*x^4+x^2)*f(x)^2 \text{ lgdegf}]$
A082556 28.2203 $[30/(-x+1) \text{ ogf_with_Euler_transform}]$
A082557 28.6887 $[32/(-x+1) \text{ ogf_with_Euler_transform}]$
A082558 24.3458 $[48/(-x+1) \text{ ogf_with_Euler_transform}]$
A082559 26.2357 $[64/(-x+1) \text{ ogf_with_Euler_transform}]$
A082562 14.7980 $[2*(1+2*x^2+x^5-3*x^4+2*x^3)/(x-1)/(x^5-x^4-x^3-x^2+x-1) \text{ lgdogf}]$
A082562 9.76019 $[(x^5-x^4-x^3-x^2+x-1)/(x-1)^3 \text{ ogf}]$
A082564 13.1724 $[-(2*x^3+2*x^2+3*x+2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A082569 10.7394 $[1/3*(x^3-3*x+6)/(x-1)^2 \text{ egf}]$
A082569 17.9744 $[(x-3)*(x^2+3)/(x-1)/(x^3-3*x+6) \text{ lgdegf}]$
A082569 6.12031 $[(f(x)-2)*(3*f(x)*x^2-x^3-6*f(x)*x+3*f(x)+3*x-6) \text{ egf}]$
A082574 17.0057 $[1/(x-1)/(x^2+3*x-1) \text{ ogf}]$
A082574 19.6151 $[-(x+2)*(3*x-2)/(x-1)/(x^2+3*x-1) \text{ lgdogf}]$
A082574 6.17020 $[{-a(n+3)+4*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=14} \text{ ogf}]$
A082574 6.97233 $[(69*f(x)-5)*(f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$
A082579 4.07627 $[{(n^3+3*n^2+2*n)*a(n)+(-3*n^2-8*n-4)*a(n+1)+(3*n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=5} \text{ ogf}]$
A082579 51.5394 $[-(x+1)/(x-1)^3 \text{ lgdegf}]$
A082582 11.757 $[-f(x)^2*x+f(x)*x^2+f(x)-1 \text{ ogf}]$
A082582 20.6120 $[-1/2*(-1+(1-4*x^2+4*x^3)^(1/2))/x \text{ revogf}]$
A082585 13.8117 $[1/(x-1)/(x^2+5*x-1) \text{ ogf}]$
A082585 16.7910 $[-(-6+8*x+3*x^2)/(x-1)/(x^2+5*x-1) \text{ lgdogf}]$
A082585 5.01134 $[{-a(n+3)+6*a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=32} \text{ ogf}]$
A082585 5.55178 $[(763*f(x)-15)*(f(x)*x^3+4*f(x)*x^2-6*f(x)*x+f(x)-1) \text{ ogf}]$
A082587 12.9999 $[-(1+8*x+2*x^6+2*x^5+x^4+12*x^3+7*x^2)/(2*x^3+x^2+x+3)/(x^4+x^2-1) \text{ lgdogf}]$
A082587 13.2407 $[-(2*x^3+x^2+x+3)/(x^4+x^2-1) \text{ ogf}]$

A082587 8.35578 [(30*f(x)-67)*(f(x)*x^4+f(x)*x^2+2*x^3+x^2-f(x)+x+3) ogf]
A082590 26.0648 [-4*(3*x-1)/(-1+4*x)/(-1+2*x) lgdogf]
A082590 4.85521 [{(-n-3)*a(n+3)+(16+6*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=1,a(1)=4,a(2)=14} ogf]
A082590 8.94995 [16*x^3*f(x)^2-20*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1 ogf]
A082605 5.5943 [(2*f(x)-7)*(4*f(x)*x^3+2*x^4-4*f(x)*x^2-2*x^3-f(x)*x+6*x^2+f(x)-x-2) ogf]
A082605 8.00705 [(-3-4*x+8*x^6+20*x^3-22*x^4-16*x^5+8*x^2)/(x-1)/(2*x+1)/(2*x-1)/(2*x^4-2*x^3+6*x^2-x-2) lgdogf]
A082605 9.22697 [- (2*x^4-2*x^3+6*x^2-x-2)/(2*x-1)/(2*x+1)/(x-1) ogf]
A082630 10.4423 [(x+1)^2/(x^4-4*x^2+1) ogf]
A082630 14.1855 [-2*(-1-4*x+x^4+2*x^3)/(x+1)/(x^4-4*x^2+1) lgdogf]
A082630 8.53284 [(142*f(x)+1)*(f(x)*x^4-4*f(x)*x^2-x^2+f(x)-2*x-1) ogf]
A082639 10.0950 [-2*x*(x+1)/(x-1)/(x^2-6*x+1) ogf]
A082639 12.8700 [-2*(4-7*x-2*x^2+x^3)/(x-1)/(x+1)/(x^2-6*x+1) lgdogf]
A082639 5.13762 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=16} ogf]
A082639 5.37771 [(4*f(x)+1)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+2*x^2-f(x)+2*x) ogf]
A082642 8.31776 [-(x^6-x^5+2*x^3-x+1)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^3 ogf]
A082642 8.68116 [-2*x*(1+5*x^7+2*x^5+4*x^4+4*x^3+4*x^2+x^10+6*x^6+3*x)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^3-x+1) lgdogf]
A082643 10.9551 [-(3+6*x+2*x^6+6*x^5+9*x^4+14*x^3+2*x^7+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+x^2+x+1) lgdogf]
A082643 9.85984 [-x*(x^4+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A082644 10.2291 [-x^2*(2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A082644 13.2527 [-(3+8*x+8*x^5+9*x^4+12*x^3+8*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+1) lgdogf]
A082645 8.72824 [(x^5-2*x^4-x^3-2*x^2-x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A082645 9.00516 [-(1-4*x+x^8-5*x^6-12*x^5-10*x^4-10*x^3-2*x^7-7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^5-2*x^4-x^3-2*x^2-x+1) lgdogf]
A082651 11.3636 [(x+1)*(x^2+6*x+1)/(x^2+4*x-1)/(x^2-4*x-1) ogf]
A082651 6.69641 [-(7106*f(x)+1179)*(f(x)*x^4-18*f(x)*x^2-x^3-7*x^2+f(x)-7*x-1) ogf]
A082667 12.9427 [-2*(1+2*x+4*x^3+3*x^4+2*x^5+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]
A082667 28.8590 [-x^3+2*x^2+2 ogf_with_Euler_transform]
A082667 9.44394 [-x*(x+1)*(x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A082679 4.20052 [(f(x)-1)*(f(x)*x^4-3*f(x)*x^3+x^4+6*f(x)*x^2-2*x^3-5*f(x)*x+3*x^2+f(x)-x) ogf]
A082679 7.28272 [-(2-8*x+x^6-4*x^5-12*x^3+9*x^4+14*x^2)/(x-1)/(x^3-2*x^2+3*x-1)/(x^3-2*x^2+4*x-1) lgdogf]
A082679 7.31202 [-x*(x^3-2*x^2+3*x-1)/(x-1)/(x^3-2*x^2+4*x-1) ogf]
A082685 13.1033 [-(3*x-1)/(5*x-1)/(2*x-1) ogf]
A082685 13.7300 [-2*(2-10*x+15*x^2)/(-1+3*x)/(2*x-1)/(5*x-1) lgdogf]
A082685 14.0569 [-1/2*(-1-7*x+(1+2*x+9*x^2)^(1/2))/(3+10*x) revogf]
A082685 6.55167 [-(41*f(x)+23)*(10*f(x)*x^2-7*f(x)*x+f(x)+3*x-1) ogf]
A082685 7.26208 [{a(n+2)-7*a(n+1)+10*a(n),a(0)=1,a(1)=4} ogf]
A082724 11.6845 [-(5*x-1)/(11*x-1)/(3*x-1) ogf]
A082724 12.2184 [-1/2*(-1-14*x+(1+8*x+64*x^2)^(1/2))/(5+33*x) revogf]
A082724 12.5025 [-3*(3-22*x+55*x^2)/(3*x-1)/(5*x-1)/(11*x-1) lgdogf]
A082724 5.84224 [-(664*f(x)+65)*(33*f(x)*x^2-14*f(x)*x+f(x)+5*x-1) ogf]
A082724 6.53774 [{a(n+2)-14*a(n+1)+33*a(n),a(0)=1,a(1)=9} ogf]
A082742 14.4755 [-2*(x^4-x^3-x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A082753 4.35929 [-x/(x-1)/(2*x-1)^2 ogf]
A082753 7.10863 [-(5+6*x)/(2*x-1)/(-1+x) lgdogf]
A082759 6.90595 [3*f(x)^3*x^3+4*f(x)^3*x^2+20*f(x)^3*x-4*f(x)^3-2*f(x)*x+3*f(x)+1 ogf]
A082761 13.7380 [-(2*x-1)/(4*x^2-6*x+1) ogf]
A082761 14.4249 [-1/4*(-1-6*x+(1+4*x+20*x^2)^(1/2))/(2*x+1) revogf]
A082761 15.9433 [-4*(1-2*x+2*x^2)/(2*x-1)/(4*x^2-6*x+1) lgdogf]
A082761 6.86898 [-(21*f(x)-5)*(4*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) ogf]
A082761 7.53912 [{a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf]
A082762 15.6078 [(2*x+1)/(4*x^2-6*x+1) ogf]
A082762 15.6775 [-1/4*(-1-6*x+(1+20*x+20*x^2)^(1/2))/(-1+2*x) revogf]
A082762 19.7088 [-8*(-1+x+x^2)/(2*x+1)/(4*x^2-6*x+1) lgdogf]
A082762 7.89158 [(105*f(x)+151)*(4*f(x)*x^2-6*f(x)*x+f(x)-2*x-1) ogf]
A082762 8.56524 [{-a(n+2)+6*a(n+1)-4*a(n),a(0)=1,a(1)=8} ogf]
A082764 12.4178 [-(2*x-1)/(7*x^2-10*x+1) ogf]
A082764 12.7146 [-1/2*(-1-10*x+(1+12*x+72*x^2)^(1/2))/(2+7*x) revogf]
A082764 14.3447 [-2*(4-7*x+7*x^2)/(2*x-1)/(7*x^2-10*x+1) lgdogf]
A082764 6.27716 [-(33*f(x)-1)*(7*f(x)*x^2-10*f(x)*x+f(x)+2*x-1) ogf]
A082764 6.88218 [{a(n+2)-10*a(n+1)+7*a(n),a(0)=1,a(1)=8} ogf]
A082766 11.2318 [(x+1)*(x^5+3*x^4-2*x^3+2*x^2+3*x+1)/(x^2+1)/(x^2-x-1)/(x^4+2*x^2-1) lgdogf]
A082766 11.8044 [(x^2+1)*(x^2-x-1)/(x^4+2*x^2-1) ogf]
A082766 6.08958 [{a(n+5)-2*a(n+3)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=4} ogf]
A082766 8.2504 [f(x)*(f(x)*x^4-x^4+2*f(x)*x^2+x^3-f(x)+x+1) ogf]
A082784 18.1738 [-1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A082784 20.0446 [-7*x^6/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]

A082784 26.6559 [[x^6] ogf_with_Euler_transform]
A082787 5.48430 [{"(-27*n^3-189*n^2-438*n-336)*a(n+1)+(n+3)*a(n+2),a(0)=2,a(1)=60} ogf]
A082799 10.5930 [3*(3*x^4+6*x^3+x^2+7*x+4)/(x-1)^2/(x^2+x+1)^2 ogf]
A082799 9.62157 [-(7+2*x+6*x^6+18*x^5+4*x^4+47*x^3+42*x^2)/(-1+x)/(1+x^2+x)/(3*x^4+6*x^3+x^2+7*x+4) lgdogf]
A082800 6.76529 [-(5+16*x+15*x^8+5*x^6+60*x^5+28*x^7+60*x^4+52*x^3+4*x^9+3*x^2)/(-1+x)/(x+1)/(x^2+1)/(2*x^6+5*x^5+7*x^4+x^3+8*x^2+5*x+3) lgdogf]
A082800 8.73586 [4*(2*x^6+5*x^5+7*x^4+x^3+8*x^2+5*x+3)/(x^2+1)^2/(x-1)^2/(x+1)^2 ogf]
A082801 6.22351 [6*(x^10+3*x^9+5*x^8+6*x^7+8*x^6+x^5+9*x^4+7*x^3+5*x^2+4*x+2)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A082802 5.56134 [7*(x^12+2*x^11+4*x^10+5*x^9+7*x^8+8*x^7+x^6+9*x^5+8*x^4+6*x^3+5*x^2+3*x+2)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A082803 4.93808 [8*(x^14+2*x^13+3*x^12+5*x^11+6*x^10+7*x^9+8*x^8+x^7+9*x^6+8*x^5+7*x^4+5*x^3+4*x^2+3*x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A082804 4.44466 [9*(x^16+2*x^15+3*x^14+4*x^13+5*x^12+6*x^11+7*x^10+8*x^9+x^8+9*x^7+8*x^6+7*x^5+6*x^4+5*x^3+4*x^2+3*x+2)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 ogf]
A082840 11.7505 [-(1-6*x+2*x^4-12*x^3+23*x^2)/(x-1)/(x^2-4*x+1)/(2*x^2-6*x+1) lgdogf]
A082840 11.9108 [(2*x^2-6*x+1)/(x-1)/(x^2-4*x+1) ogf]
A082840 6.10551 [-(229*f(x)-131)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-2*x^2-f(x)+6*x-1) ogf]
A082840 6.48711 [{"-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=-1,a(1)=1,a(2)=8} ogf]
A082841 14.4778 [-3*(x-1)/(x^2-4*x+1) ogf]
A082841 15.5802 [-1/2*(-4*x-3+(12*x^2+12*x+9)^(1/2))/(x+3) revogf]
A082841 21.2929 [-(3-2*x+x^2)/(x-1)/(x^2-4*x+1) lgdogf]
A082841 7.08153 [-(112*f(x)-93)*(f(x)*x^2-4*f(x)*x+f(x)+3*x-3) ogf]
A082841 7.94512 [{"a(n+2)-4*a(n+1)+a(n),a(0)=3,a(1)=9} ogf]
A082873 5.22983 [-(x^10-x^9+2*x^8+x^7-x^6+2*x^5-x^4+x^3+2*x^2-x+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^3 ogf]
A082874 4.69442 [(x^11-x^10-x^8-x^7-3*x^6-2*x^5-3*x^4-3*x^3-2*x^2-2*x-1)/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A082896 12.1409 [-(x^47+x^21-x^20+x^18+x^8+2)/(x-1) ogf]
A082896 8.64555 [(-2-47*x^46+46*x^47-40*x^20+20*x^21-8*x^7+7*x^8+20*x^19-18*x^17+17*x^18)/(x-1)/(x^47+x^21-x^20+x^18+x^8+2) lgdogf]
A082942 5.43929 [-(70*x^6+1125*x^5+4595*x^4+4490*x^3+1188*x^2+49*x+3)/(x-1)^7 ogf]
A082958 4.39263 [-f(x)*(f(x)^2*x^4+x^3*f(x)^2+f(x)^2*x^2+f(x)*x^3-f(x)^2*x-f(x)*x^2+f(x)*x+x^2-f(x)+1) ogf]
A082962 6.86798 [-(x+1)*(2*x^8-11*x^7+39*x^6-41*x^5+47*x^4+37*x^3+15*x^2+12*x+2)/(x^6+12*x^3-1)/(x^4-3*x^3+7*x^2+2*x+1) lgdogf]
A082962 9.11328 [-x*(x^4-3*x^3+7*x^2+2*x+1)/(x^6+12*x^3-1) ogf]
A082964 8.90858 [x*(x^19+x^16+x^13+x^9+x^6+x^3+1)/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A082966 4.29540 [x*(x^8-x^7-4*x^6-55*x^5-56*x^4-83*x^3-28*x^2-13*x-1)/(x+1)^4/(x-1)^7 ogf]
A082975 6.70036 [-(3+20*x+125*x^4+72*x^3+16*x^7+3*x^8+x^10+6*x^5+15*x^6+39*x^2)/(x^6+12*x^3-1)/(x^5+x^3+10*x^2+3*x+1) lgdogf]
A082975 9.23839 [-(x^4-2*x^3+3*x^2+x+1)/(x^6+12*x^3-1) ogf]
A082977 8.68165 [x*(2*x^4+x+1)*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A082981 7.43594 [-2*(-1-2*x+x^10+2*x^9+3*x^8+4*x^7+6*x^6-12*x^3-6*x^4-3*x^2)/(x+1)/(x^2+1)/(x^4+2*x^2-1)/(x^4-2*x^2-1) lgdogf]
A082981 8.60319 [(x+1)^2*(x^2+1)^2/(x^4+2*x^2-1)/(x^4-2*x^2-1) ogf]
A082986 10.1234 [-6*(x+1)^2/(x-1)^5 ogf]
A082986 38.2623 [[7-2*x] ogf_with_Euler_transform]
A082986 5.91150 [{"(-n-3)*a(n+3)+7*a(n+2)+(4+n)*a(n+1),a(0)=6,a(1)=42,a(2)=156} ogf]
A082987 12.9824 [3*x/(x-1)/(9*x^2+3*x-1) ogf]
A082987 15.9704 [-(9*x+2)*(3*x-2)/(x-1)/(9*x^2+3*x-1) lgdogf]
A082987 5.21613 [{"-a(n+3)+4*a(n+2)+6*a(n+1)-9*a(n),a(0)=0,a(1)=3,a(2)=12} ogf]
A082987 5.67191 [-(7*f(x)+4)*(9*f(x)*x^3-6*f(x)*x^2-4*f(x)*x+f(x)-3*x) ogf]
A082988 12.8906 [4*x/(x-1)/(16*x^2+4*x-1) ogf]
A082988 15.7033 [-(5-24*x+48*x^2)/(x-1)/(16*x^2+4*x-1) lgdogf]
A082988 5.31455 [{"-a(n+3)+5*a(n+2)+12*a(n+1)-16*a(n),a(0)=0,a(1)=4,a(2)=20} ogf]
A082988 5.77009 [-(5*f(x)+4)*(16*f(x)*x^3-12*f(x)*x^2-5*f(x)*x+f(x)-4*x) ogf]
A082989 6.00643 [-x^3*f(x)^2+2*f(x)^2*x^2-2*f(x)^2*x-f(x)*x^2-x^2+f(x)+2*x-1 ogf]
A082999 4.90967 [-(x^2+1)*(x^10+2*x^8-2*x^7+x^6+x^5+x^4-2*x^3+2*x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]
A083026 8.52092 [x*(x+1)*(x^5+x^4+x^3+x^2+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A083028 8.68165 [x*(x+1)*(x^5+2*x^4-x^3+3*x^2-x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A083030 12.2618 [x*(5*x^2+3*x+4)/(x^2+x+1)/(x-1)^2 ogf]
A083030 13.0824 [-(7+17*x+10*x^4+14*x^3+24*x^2)/(x-1)/(x^2+x+1)/(5*x^2+3*x+4) lgdogf]
A083030 4.68835 [{"(12*n+35)*a(n+1)+12*a(n+2)+12*a(n+3)+(-12*n-23)*a(n+4),a(0)=0,a(1)=4,a(2)=7,a(3)=12} ogf]

- A083030 6.27575 $[-(22824*f(x)+58583)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-3*x^2+f(x)-4*x) \text{ ogf}]$
- A083031 12.1999 $[x*(5*x^2+4*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A083031 13.0153 $[-(7+17*x+21*x^2+17*x^3+10*x^4)/(x-1)/(x^2+x+1)/(5*x^2+4*x+3) \text{ lgdogf}]$
- A083031 4.77707 $[\{(-6*n-17)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+11)*a(n+4), a(0)=0, a(1)=3, a(2)=7, a(3)=12\} \text{ ogf}]$
- A083031 6.66382 $[(180*f(x)-287)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-4*x^2+f(x)-3*x) \text{ ogf}]$
- A083032 11.0132 $[x*(2*x^3+3*x^2+3*x+4)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A083032 9.53959 $[-(7+13*x+17*x^2+28*x^3+11*x^4+4*x^5+16*x^6+16*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^3+3*x^2+3*x+4) \text{ lgdogf}]$
- A083033 8.68165 $[x*(x^2+1)*(2*x^4+x^3+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A083034 8.68165 $[x*(x+1)*(2*x^5+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A083039 11.9343 $[-(3*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
- A083039 6.64085 $[-(5*f(x)+13)*(f(x)*x^4+f(x)*x^3+3*x^3-f(x)*x+4*x^2-f(x)+3*x+1) \text{ ogf}]$
- A083039 9.70441 $[-(2+8*x+3*x^2+8*x^3+16*x^4+16*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^3+4*x^2+3*x+1) \text{ lgdogf}]$
- A083040 6.22446 $[-(4*x^5+5*x^4+7*x^3+5*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ ogf}]$
- A083043 11.0904 $[(x+1)/(x^2-20*x+1) \text{ ogf}]$
- A083043 11.6062 $[-1/2*(-1-20*x+(1+44*x+396*x^2)^(1/2))/(x-1) \text{ revogf}]$
- A083043 15.1232 $[-(-21+2*x+x^2)/(1+x)/(x^2-20*x+1) \text{ lgdogf}]$
- A083043 5.73209 $[(418*f(x)+23)*(f(x)*x^2-20*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A083043 6.07330 $[\{-a(n+2)+20*a(n+1)-a(n), a(0)=1, a(1)=21\} \text{ ogf}]$
- A083049 4.07187 $[-(2*x^12+x^11+x^10+2*x^9+x^8+x^7+2*x^6+3*x^4+2*x^2+x+1)*(x+1)^2/(x^2+x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A083065 13.3945 $[-(2*x-1)/(5*x-1)/(x-1) \text{ ogf}]$
- A083065 14.0569 $[-1/2*(-1-6*x+(1+4*x+16*x^2)^(1/2))/(2+5*x) \text{ revogf}]$
- A083065 15.5365 $[-2*(2-5*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
- A083065 6.77251 $[-(7*f(x)+1)*(5*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A083065 7.35065 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
- A083066 13.3282 $[-(2*x-1)/(6*x-1)/(x-1) \text{ ogf}]$
- A083066 13.9903 $[-1/4*(-1-7*x+(1+6*x+25*x^2)^(1/2))/(1+3*x) \text{ revogf}]$
- A083066 15.0665 $[-(5-12*x+12*x^2)/(x-1)/(6*x-1)/(-1+2*x) \text{ lgdogf}]$
- A083066 6.66412 $[-(23*f(x)+2)*(6*f(x)*x^2-7*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A083066 7.31427 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
- A083067 12.7818 $[-(2*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
- A083067 13.4095 $[-1/2*(-1-8*x+(1+8*x+36*x^2)^(1/2))/(2+7*x) \text{ revogf}]$
- A083067 14.4410 $[-2*(3-7*x+7*x^2)/(x-1)/(-1+2*x)/(7*x-1) \text{ lgdogf}]$
- A083067 6.3909 $[-(17*f(x)+1)*(7*f(x)*x^2-8*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A083067 7.01439 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
- A083068 13.5806 $[-(2*x-1)/(8*x-1)/(x-1) \text{ ogf}]$
- A083068 13.9336 $[-1/4*(-1-9*x+(1+10*x+49*x^2)^(1/2))/(1+4*x) \text{ revogf}]$
- A083068 15.7670 $[-(7-16*x+16*x^2)/(x-1)/(8*x-1)/(2*x-1) \text{ lgdogf}]$
- A083068 6.79033 $[-(47*f(x)+2)*(8*f(x)*x^2-9*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A083068 7.45279 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
- A083074 10.6974 $[(2*x^3+3*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
- A083074 17.3655 $[-2*(-1+6*x+x^3+6*x^2)/(x-1)/(2*x^3+3*x^2+2*x-1) \text{ lgdogf}]$
- A083074 4.45245 $[\{(23*n^2+3*n-86)*a(n+1)+(68*n^2+632*n+668)*a(n+2)+(-91*n^2-293*n-60)*a(n+3), a(0)=-1, a(1)=-2, a(2)=1\} \text{ ogf}]$
- A083074 5.52821 $[-(18738*f(x)+26471)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-3*x^2+f(x)-2*x+1) \text{ ogf}]$
- A083076 14.1401 $[-(3*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
- A083076 14.8602 $[-1/2*(-1-8*x+(1+4*x+36*x^2)^(1/2))/(3+7*x) \text{ revogf}]$
- A083076 16.4244 $[-(5-14*x+21*x^2)/(x-1)/(3*x-1)/(7*x-1) \text{ lgdogf}]$
- A083076 7.07006 $[-(26*f(x)-1)*(7*f(x)*x^2-8*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
- A083076 7.75982 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
- A083077 11.6845 $[-(3*x-1)/(11*x-1)/(x-1) \text{ ogf}]$
- A083077 11.6871 $[-1/2*(-1-12*x+(1+12*x+100*x^2)^(1/2))/(3+11*x) \text{ revogf}]$
- A083077 13.7848 $[-(9-22*x+33*x^2)/(x-1)/(3*x-1)/(11*x-1) \text{ lgdogf}]$
- A083077 5.96925 $[-(86*f(x)-5)*(11*f(x)*x^2-12*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
- A083077 6.53774 $[\{a(n+2)-12*a(n+1)+11*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
- A083078 10.8401 $[-1/2*(-1-14*x+(1+16*x+144*x^2)^(1/2))/(3+13*x) \text{ revogf}]$
- A083078 10.8506 $[-(3*x-1)/(13*x-1)/(x-1) \text{ ogf}]$
- A083078 5.48364 $[-(128*f(x)-7)*(13*f(x)*x^2-14*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
- A083078 5.99974 $[\{a(n+2)-14*a(n+1)+13*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
- A083079 13.9479 $[-(63+143*x+5*x^3-19*x^2)/(x-1)/(5*x^3-17*x^2+59*x+1) \text{ lgdogf}]$
- A083079 3.57253 $[\{(688*n^2+4465*n+6178)*a(n+1)+(-3244*n^2-22946*n-39027)*a(n+2)+(2556*n^2+12877*n+15627)*a(n+3), a(0)=1, a(1)=63, a(2)=229\} \text{ ogf}]$
- A083079 4.86521 $[(2982960*f(x)+79557659)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x+17*x^2+f(x)-59*x-1) \text{ ogf}]$
- A083079 9.36092 $[(5*x^3-17*x^2+59*x+1)/(x-1)^4 \text{ ogf}]$
- A083085 15.6784 $[-(3*x+1)/(5*x+1)/(x-1) \text{ ogf}]$
- A083085 17.8281 $[1/2/(3+5*x)*(-1+4*x+(1+4*x+36*x^2)^(1/2)) \text{ revogf}]$

A083085 18.7423 $[-(-1+10*x+15*x^2)/(x-1)/(5*x+1)/(3*x+1) \text{ lgdogf}]$
A083085 7.75305 $[-(86*f(x)-85)*(5*f(x)*x^2-4*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A083085 8.60399 $[\{a(n+2)+4*a(n+1)-5*a(n), a(0)=1, a(1)=-1\} \text{ ogf}]$
A083086 11.5843 $[8*f(x)*x^2-2*f(x)*x-f(x)+2*x+1 \text{ ogf}]$
A083086 16.2181 $[-(2*x+1)/(4*x+1)/(2*x-1) \text{ ogf}]$
A083086 18.5155 $[1/4*(-1+2*x+(1+4*x+36*x^2)^{(1/2)})/(1+4*x) \text{ revogf}]$
A083086 9.01005 $[\{-a(n+2)-2*a(n+1)+8*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A083089 8.52092 $[x*(x^4+x^3+2)*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A083098 14.5207 $[(x-1)/(6*x^2+2*x-1) \text{ ogf}]$
A083098 17.7933 $[-(-1-12*x+6*x^2)/(x-1)/(6*x^2+2*x-1) \text{ lgdogf}]$
A083098 7.51071 $[(70*f(x)-69)*(6*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A083098 7.96870 $[\{-a(n+2)+2*a(n+1)+6*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A083099 10.5295 $[-6*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A083099 16.7904 $[-x/(6*x^2+2*x-1) \text{ ogf}]$
A083099 16.9885 $[1/12/x*(-2*x-1+(1+4*x+28*x^2)^{(1/2)}) \text{ revogf}]$
A083099 25.4828 $[-2*(1+6*x)/(6*x^2-1+2*x) \text{ lgdogf}]$
A083099 7.66968 $[\{-a(n+2)+2*a(n+1)+6*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A083100 14.6190 $[-(7*x+1)/(7*x^2+2*x-1) \text{ ogf}]$
A083100 15.7352 $[1/14*(-2*x-1+(1+32*x+32*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A083100 16.9775 $[-(9+14*x+49*x^2)/(7*x+1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A083100 7.56158 $[(32*f(x)+49)*(7*f(x)*x^2+2*f(x)*x-f(x)+7*x+1) \text{ ogf}]$
A083100 8.02263 $[\{a(n+2)-2*a(n+1)-7*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A083101 12.5615 $[-(10*x+1)/(10*x^2+2*x-1) \text{ ogf}]$
A083101 14.0982 $[-4*(3+5*x+25*x^2)/(1+10*x)/(10*x^2+2*x-1) \text{ lgdogf}]$
A083101 14.0982 $[1/20*(-2*x-1+(1+44*x+44*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A083101 6.63359 $[(11*f(x)+25)*(10*f(x)*x^2+2*f(x)*x-f(x)+10*x+1) \text{ ogf}]$
A083101 7.02844 $[\{a(n+2)-2*a(n+1)-10*a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
A083102 16.5484 $[1/20/x*(-2*x-1+(1+4*x+44*x^2)^{(1/2)}) \text{ revogf}]$
A083102 17.8907 $[-1/(10*x^2+2*x-1) \text{ ogf}]$
A083102 22.9132 $[-2*(1+10*x)/(10*x^2-1+2*x) \text{ lgdogf}]$
A083102 7.2415 $[(59*f(x)-55)*(10*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A083102 7.32873 $[\{-a(n+2)+2*a(n+1)+10*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A083105 3.4004 $[-$
 $(174739995751685369*f(x)-8498781306311516441688577849573208)*(f(x)*x^2+f(x)*x-$
 $f(x)-13174844261034202*x+62638280004239857) \text{ ogf}]$
A083120 8.52092 $[x*(2*x^6+x^5+2*x^4+2*x^3+x^2+2*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A083127 11.5936 $[-2*x^2*(x-10)/(x-1)^4 \text{ ogf}]$
A083127 36.5534 $[-3*(x-13)/(x-1)/(x-10) \text{ lgdogf}]$
A083127 5.30427 $[\{(-10-10*n)*a(n+3)+(39+11*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=20\} \text{ ogf}]$
A083127 5.59692 $[-$
 $(329508*f(x)+2997541)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-20*x^2+f(x)) \text{ ogf}]$
A083178 7.83067 $[(90*x^6+10*x^4+11*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(10*x^3-1) \text{ ogf}]$
A083196 11.1483 $[-(19+218*x+19*x^4+218*x^3+486*x^2)/(x-1)/(19*x^4+71*x^3+91*x^2+9*x+2) \text{ lgdogf}]$
A083196 7.99202 $[-(19*x^4+71*x^3+91*x^2+9*x+2)/(x-1)^5 \text{ ogf}]$
A083200 11.0944 $[-(17+100*x+44*x^3+3*x^4+130*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) \text{ lgdogf}]$
A083200 4.15591 $[\{(-n^2-5*n-6)*a(n+1)+(2*n^2+10*n+42)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=17\} \text{ ogf}]$
A083200 6.09533 $[-x*(x^4+10*x^3+20*x^2+10*x+1)/(x-1)^7 \text{ ogf}]$
A083205 8.63984 $[8-12*f(x)+6*f(x)^2-f(x)^3 \text{ lgdegf}]$
A083216 3.71842 $[-$
 $(45026113772678533*f(x)-913843448130463905317245459861661)*(f(x)*x^2+f(x)*x-$
 $f(x)-16820908843987997*x+20615674205555510) \text{ ogf}]$
A083216 5.56118 $[\{-a(n+2)+a(n+1)+a(n), a(0)=20615674205555510, a(1)=3794765361567513\} \text{ ogf}]$
A083216 8.16121 $[(16820908843987997*x-20615674205555510)/(x^2+x-1) \text{ ogf}]$
A083217 13.3945 $[(x-1)/(x+1)/(5*x-1) \text{ ogf}]$
A083217 14.3997 $[1/2/(5*x-1)*(-1-4*x+(1+4*x+36*x^2)^{(1/2)}) \text{ revogf}]$
A083217 16.3997 $[-(-3-10*x+5*x^2)/(x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A083217 6.77251 $[(334*f(x)-253)*(5*f(x)*x^2+4*f(x)*x-f(x)-x+1) \text{ ogf}]$
A083217 7.35065 $[\{-a(n+2)+4*a(n+1)+5*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A083219 12.3610 $[-x*(x^3-x^2-x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A083219 13.8969 $[-2*(x^2-2*x-1)*(x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A083219 8.93421 $[f(x)*x^5-f(x)*x^4+x^4-x^3-f(x)*x-x^2+f(x)-x \text{ ogf}]$
A083220 12.3028 $[-2*x*(x^3-x^2-x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A083220 13.8324 $[-2*(x^2-2*x-1)*(x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A083220 8.89208 $[f(x)*x^5-f(x)*x^4+2*x^4-2*x^3-f(x)*x-2*x^2+f(x)-2*x \text{ ogf}]$
A083222 14.3513 $[-(3*x+1)/(5*x-1)/(5*x+1) \text{ ogf}]$
A083222 14.3997 $[-(5*x+3)*(15*x+1)/(5*x+1)/(3*x+1)/(5*x-1) \text{ lgdogf}]$
A083222 14.3997 $[-1/5*\text{arcsinh}(3/4)+1/5*\text{arcsinh}(25/4*x+3/4) \text{ revegf}]$
A083222 8.14531 $[-(50*f(x)-41)*(25*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$

A083222 9.27312 $[-a(n+2)+25*a(n), a(0)=1, a(1)=3]$ ogf]
A083223 10.1309 $[-1/6*\operatorname{arcsinh}(2/5*5^{(1/2)})+1/6*\operatorname{arcsinh}(2/5*5^{(1/2)}*(1+9*x))]$ revegfg]
A083223 13.9903 $[-4*(1+18*x+36*x^2)/(6*x-1)/(4*x+1)/(6*x+1)]$ lgdogfg]
A083223 14.2802 $[-(4*x+1)/(6*x-1)/(6*x+1)]$ ogf]
A083223 8.33015 $[(117*f(x)-101)*(36*f(x)*x^2-f(x)+4*x+1)]$ ogf]
A083223 9.22723 $[-a(n+2)+36*a(n), a(0)=1, a(1)=4]$ ogf]
A083224 13.7661 $[-(5*x+1)/(7*x-1)/(7*x+1)]$ ogf]
A083224 13.8096 $[-(5+98*x+245*x^2)/(5*x+1)/(7*x+1)/(7*x-1)]$ lgdogfg]
A083224 14.1548 $[1/2/(5+49*x)*(-1+(1+20*x+196*x^2)^{(1/2)})]$ revogfg]
A083224 7.81319 $[-(98*f(x)-73)*(49*f(x)*x^2-f(x)+5*x+1)]$ ogf]
A083224 8.89502 $[-a(n+2)+49*a(n), a(0)=1, a(1)=5]$ ogf]
A083225 10.2058 $[-1/8*\operatorname{arcsinh}(3/7*7^{(1/2)})+1/8*\operatorname{arcsinh}(1/7*7^{(1/2)}*(3+32*x))]$ revegfg]
A083225 14.0033 $[-2*(3+64*x+192*x^2)/(8*x-1)/(8*x+1)/(6*x+1)]$ lgdogfg]
A083225 14.6220 $[-(6*x+1)/(8*x-1)/(8*x+1)]$ ogf]
A083225 8.29899 $[-(32*f(x)-23)*(64*f(x)*x^2-f(x)+6*x+1)]$ ogf]
A083225 9.44808 $[-a(n+2)+64*a(n), a(0)=1, a(1)=6]$ ogf]
A083226 13.3201 $[-(7+162*x+567*x^2)/(9*x+1)/(7*x+1)/(9*x-1)]$ lgdogfg]
A083226 13.6005 $[-(7*x+1)/(9*x-1)/(9*x+1)]$ ogf]
A083226 13.9861 $[1/2/(81*x+7)*(-1+(1+324*x^2+28*x)^{(1/2)})]$ revogfg]
A083226 7.51607 $[-(162*f(x)-113)*(81*f(x)*x^2-f(x)+7*x+1)]$ ogf]
A083226 8.78802 $[-a(n+2)+81*a(n), a(0)=1, a(1)=7]$ ogf]
A083227 11.4972 $[-8*(5*x+1)*(20*x+1)/(10*x+1)/(8*x+1)/(10*x-1)]$ lgdogfg]
A083227 12.0320 $[-1/10*\operatorname{arcsinh}(4/3)+1/10*\operatorname{arcsinh}(50/3*x+4/3)]$ revegfg]
A083227 12.3009 $[-(8*x+1)/(10*x-1)/(10*x+1)]$ ogf]
A083227 7.05251 $[-(25*f(x)-17)*(100*f(x)*x^2-f(x)+8*x+1)]$ ogf]
A083227 8.01421 $[-a(n+2)+100*a(n), a(0)=1, a(1)=8]$ ogf]
A083229 15.1994 $[-(3*x+1)/(5*x+1)/(3*x-1)]$ ogf]
A083229 17.5955 $[1/6*(-1+2*x+(8*x+1+64*x^2)^{(1/2)})/(1+5*x)]$ revogfg]
A083229 18.0354 $[-(1+30*x+45*x^2)/(5*x+1)/(3*x-1)/(3*x+1)]$ lgdogfg]
A083229 7.76858 $[(184*f(x)-183)*(15*f(x)*x^2-2*f(x)*x-f(x)+3*x+1)]$ ogf]
A083229 8.42375 $[-a(n+2)-2*a(n+1)+15*a(n), a(0)=1, a(1)=1]$ ogf]
A083230 8.61994 $[-(2*x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)]$ ogf]
A083231 13.1033 $[-(x+1)/(3*x+1)/(5*x-1)]$ ogf]
A083231 14.0569 $[1/2/(15*x+1)*(-2*x-1+(8*x+1+64*x^2)^{(1/2)})]$ revogfg]
A083231 15.1382 $[-3*(1+10*x+5*x^2)/(3*x+1)/(5*x-1)/(x+1)]$ lgdogfg]
A083231 6.84947 $[(64*f(x)-55)*(15*f(x)*x^2+2*f(x)*x-f(x)+x+1)]$ ogf]
A083231 7.26208 $[-a(n+2)+2*a(n+1)+15*a(n), a(0)=1, a(1)=3]$ ogf]
A083232 12.7818 $[(x-1)/(x+1)/(7*x-1)]$ ogf]
A083232 13.7365 $[1/2/(7*x-1)*(-1-6*x+(8*x+1+64*x^2)^{(1/2)})]$ revogfg]
A083232 15.6444 $[-(-5-14*x+7*x^2)/(x-1)/(7*x-1)/(x+1)]$ lgdogfg]
A083232 6.32067 $[-(44*f(x)-19)*(7*f(x)*x^2+6*f(x)*x-f(x)-x+1)]$ ogf]
A083232 7.01439 $[-a(n+2)+6*a(n+1)+7*a(n), a(0)=1, a(1)=5]$ ogf]
A083233 15.0873 $[-8*f(x)*x+f(x)+2*x-1]$ ogf]
A083233 18.3494 $[(2*x-1)/(8*x-1)]$ ogf]
A083233 20.8359 $[1/4+2*x-1/4*(8*x+1+64*x^2)^{(1/2)}]$ revogfg]
A083233 39.2206 $[6/(8*x-1)/(2*x-1)]$ lgdogfg]
A083233 9.42956 $[a(n+2)-8*a(n+1), a(0)=1, a(1)=6]$ ogf]
A083234 12.1536 $[-(4*x-1)/(10*x-1)/(2*x-1)]$ ogf]
A083234 13.0103 $[-1/8*(-1-12*x+(8*x+1+64*x^2)^{(1/2)})/(1+5*x)]$ revogfg]
A083234 13.0103 $[-8*(1-5*x+10*x^2)/(-1+4*x)/(2*x-1)/(10*x-1)]$ lgdogfg]
A083234 6.07682 $[-(281*f(x)-25)*(20*f(x)*x^2-12*f(x)*x+f(x)+4*x-1)]$ ogf]
A083234 6.80025 $[a(n+2)-12*a(n+1)+20*a(n), a(0)=1, a(1)=8]$ ogf]
A083292 5.75132 $[-x*(10*x^{19}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3]$ ogf]
A083294 14.9520 $[-(7*x+1)/(9*x+1)/(x-1)]$ ogf]
A083294 16.0722 $[1/2/(7+9*x)*(-1+8*x+(1+12*x+100*x^2)^{(1/2)})]$ revogfg]
A083294 17.7207 $[-(3*x+1)*(21*x-1)/(x-1)/(7*x+1)/(9*x+1)]$ lgdogfg]
A083294 7.23483 $[-(298*f(x)-297)*(9*f(x)*x^2-8*f(x)*x-f(x)+7*x+1)]$ ogf]
A083294 8.20535 $[a(n+2)+8*a(n+1)-9*a(n), a(0)=1, a(1)=-1]$ ogf]
A083295 13.8327 $[-(6*x+1)/(8*x+1)/(2*x-1)]$ ogf]
A083295 15.2226 $[1/4*(-1+6*x+(1+12*x+100*x^2)^{(1/2)})/(8*x+3)]$ revogfg]
A083295 17.6911 $[-32*x*(3*x+1)/(8*x+1)/(2*x-1)/(1+6*x)]$ lgdogfg]
A083295 7.75982 $[-a(n+2)-6*a(n+1)+16*a(n), a(0)=1, a(1)=0]$ ogf]
A083295 9.94227 $[16*f(x)*x^2-6*f(x)*x-f(x)+6*x+1]$ ogf]
A083296 14.6488 $[-(5*x+1)/(7*x+1)/(3*x-1)]$ ogf]
A083296 15.7362 $[1/2/(5+21*x)*(-1+4*x+(1+12*x+100*x^2)^{(1/2)})]$ revogfg]
A083296 16.8876 $[-(1+42*x+105*x^2)/(5*x+1)/(7*x+1)/(3*x-1)]$ lgdogfg]
A083296 7.48719 $[(310*f(x)-309)*(21*f(x)*x^2-4*f(x)*x-f(x)+5*x+1)]$ ogf]
A083296 8.11864 $[-a(n+2)-4*a(n+1)+21*a(n), a(0)=1, a(1)=1]$ ogf]
A083297 14.9277 $[-(4*x+1)/(6*x+1)/(4*x-1)]$ ogf]

A083297 16.3337 $[-2*(1+24*x+48*x^2)/(-1+4*x)/(1+4*x)/(1+6*x) \text{ lgdogf}]$
A083297 16.3337 $[1/8*(-1+2*x+(1+12*x+100*x^2)^{(1/2)})/(1+6*x) \text{ revogf}]$
A083297 7.8031 $[(31*f(x)-30)*(24*f(x)*x^2-2*f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A083297 8.27316 $[-a(n+2)-2*a(n+1)+24*a(n), a(0)=1, a(1)=2] \text{ ogf}]$
A083298 2.27783 $[(850*f(x)-769)*(25*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$
A083298 3.90486 $[-(3*x+1)/(5*x-1)/(5*x+1) \text{ ogf}]$
A083299 13.0385 $[-(2*x+1)/(4*x+1)/(6*x-1) \text{ ogf}]$
A083299 13.3544 $[1/4*(-2*x-1+(1+12*x+100*x^2)^{(1/2)})/(1+12*x) \text{ revogf}]$
A083299 13.9903 $[-4*(1+12*x+12*x^2)/(6*x-1)/(2*x+1)/(4*x+1) \text{ lgdogf}]$
A083299 6.89392 $[(11*f(x)-9)*(24*f(x)*x^2+2*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A083299 7.22614 $[-a(n+2)+2*a(n+1)+24*a(n), a(0)=1, a(1)=4] \text{ ogf}]$
A083300 12.5039 $[-(x+1)/(3*x+1)/(7*x-1) \text{ ogf}]$
A083300 12.7999 $[1/2/(21*x+1)*(-1-4*x+(1+12*x+100*x^2)^{(1/2)}) \text{ revogf}]$
A083300 14.8210 $[-(5+42*x+21*x^2)/(3*x+1)/(7*x-1)/(x+1) \text{ lgdogf}]$
A083300 6.25196 $[-(62*f(x)-37)*(21*f(x)*x^2+4*f(x)*x-f(x)+x+1) \text{ ogf}]$
A083300 6.92988 $[-a(n+2)+4*a(n+1)+21*a(n), a(0)=1, a(1)=5] \text{ ogf}]$
A083301 15.7670 $[1/32/x*(-1-6*x+(1+12*x+100*x^2)^{(1/2)}) \text{ revogf}]$
A083301 17.9744 $[-1/(2*x+1)/(8*x-1) \text{ ogf}]$
A083301 22.1906 $[-2*(3+16*x)/(2*x+1)/(8*x-1) \text{ lgdogf}]$
A083301 7.02448 $[-(17*f(x)-8)*(16*f(x)*x^2+6*f(x)*x-f(x)+1) \text{ ogf}]$
A083301 7.36300 $[-a(n+2)+6*a(n+1)+16*a(n), a(0)=1, a(1)=6] \text{ ogf}]$
A083302 12.6938 $[(x-1)/(x+1)/(9*x-1) \text{ ogf}]$
A083302 12.7146 $[1/2/(-1+9*x)*(-1-8*x+(1+12*x+100*x^2)^{(1/2)}) \text{ revogf}]$
A083302 15.5401 $[-(3*x+1)*(3*x-7)/(x-1)/(9*x-1)/(x+1) \text{ lgdogf}]$
A083302 6.27716 $[(4666*f(x)-2265)*(9*f(x)*x^2+8*f(x)*x-f(x)-x+1) \text{ ogf}]$
A083302 6.96611 $[-a(n+2)+8*a(n+1)+9*a(n), a(0)=1, a(1)=7] \text{ ogf}]$
A083313 12.1103 $[(3*x^2-3*x+1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A083313 14.2912 $[(2-6*x+3*x^2)/(3*x-1)/(-1+2*x)/(3*x^2-3*x+1) \text{ lgdogf}]$
A083313 6.29261 $[-a(n+3)+5*a(n+2)-6*a(n+1), a(0)=1, a(1)=2, a(2)=7] \text{ ogf}]$
A083313 8.82054 $[f(x)*(6*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
A083314 10.3917 $[-(7*x^2-5*x+1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A083314 5.59555 $[-(5*f(x)+7)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+7*x^2-f(x)-5*x+1) \text{ ogf}]$
A083314 5.69285 $[-a(n+3)+8*a(n+2)-19*a(n+1)+12*a(n), a(0)=1, a(1)=3, a(2)=12] \text{ ogf}]$
A083314 9.17094 $[-3*(2*x-1)*(14*x^3-13*x^2+6*x-1)/(x-1)/(-1+3*x)/(-1+4*x)/(7*x^2-5*x+1) \text{ lgdogf}]$
A083315 4.92556 $[-(362*f(x)+493)*(40*f(x)*x^3-38*f(x)*x^2+11*f(x)*x+13*x^2-f(x)-7*x+1) \text{ ogf}]$
A083315 5.22279 $[a(n+3)-11*a(n+2)+38*a(n+1)-40*a(n), a(0)=1, a(1)=4, a(2)=19] \text{ ogf}]$
A083315 8.02000 $[-(4-50*x+243*x^2-560*x^3+520*x^4)/(-1+4*x)/(-1+2*x)/(5*x-1)/(13*x^2-7*x+1) \text{ lgdogf}]$
A083315 9.32068 $[-(13*x^2-7*x+1)/(4*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A083316 4.87619 $[-(411*f(x)+643)*(90*f(x)*x^3-63*f(x)*x^2+14*f(x)*x+21*x^2-f(x)-9*x+1) \text{ ogf}]$
A083316 5.17043 $[a(n+3)-14*a(n+2)+63*a(n+1)-90*a(n), a(0)=1, a(1)=5, a(2)=28] \text{ ogf}]$
A083316 7.94044 $[-(5-84*x+543*x^2-1620*x^3+1890*x^4)/(6*x-1)/(3*x-1)/(5*x-1)/(21*x^2-9*x+1) \text{ lgdogf}]$
A083316 9.22723 $[-(21*x^2-9*x+1)/(6*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A083318 14.2873 $[-(2*x^2-1)/(2*x-1)/(x-1) \text{ ogf}]$
A083318 18.0583 $[-(3-8*x+6*x^2)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A083318 6.86352 $[a(n+3)-3*a(n+2)+2*a(n+1), a(0)=1, a(1)=3, a(2)=5] \text{ ogf}]$
A083318 7.52773 $[-(f(x)+8)*(2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A083319 10.4422 $[-(2*x^2-4*x+1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A083319 5.43684 $[-(83*f(x)+1009)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+2*x^2-f(x)-4*x+1) \text{ ogf}]$
A083319 5.72049 $[a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=1, a(1)=5, a(2)=21] \text{ ogf}]$
A083320 4.97582 $[-(157*f(x)+2443)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x+7*x^2-f(x)-6*x+1) \text{ ogf}]$
A083320 5.27609 $[a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n), a(0)=1, a(1)=6, a(2)=32] \text{ ogf}]$
A083320 8.10354 $[-2*(3-40*x+189*x^2-360*x^3+210*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)/(7*x^2-6*x+1) \text{ lgdogf}]$
A083320 9.56291 $[-(7*x^2-6*x+1)/(4*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A083321 12.0389 $[(7*x^2+6*x+1)/(2*x+1)/(3*x+1)/(x+1) \text{ ogf}]$
A083321 6.66440 $[-a(n+3)-6*a(n+2)-11*a(n+1)-6*a(n), a(0)=1, a(1)=0, a(2)=-4] \text{ ogf}]$
A083321 8.29349 $[-6*f(x)*x^3-11*f(x)*x^2-6*f(x)*x+7*x^2-f(x)+6*x+1 \text{ ogf}]$
A083322 13.2499 $[-(2*x^2+1)/(x^2-x+1)/(x+1)/(2*x-1) \text{ ogf}]$
A083322 6.45509 $[-(5751*f(x)+5992)*(2*f(x)*x^4-f(x)*x^3+2*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A083322 9.22447 $[-(2+4*x+8*x^5+8*x^3-2*x^4-7*x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(2*x^2+1) \text{ lgdogf}]$
A083323 10.3524 $[-(5*x^2-4*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A083323 5.53315 $[-(2*f(x)+1)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-4*x+1) \text{ ogf}]$
A083323 5.68005 $[-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A083323 9.24725 $[-2*(1-6*x+16*x^2-24*x^3+15*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(5*x^2-4*x+1) \text{ lgdogf}]$
A083324 10.1797 $[-(10*x^2-6*x+1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A083324 5.61639 $[(83*f(x)+29)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+10*x^2-f(x)-6*x+1) \text{ ogf}]$
A083324 5.66522 $[a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=1, a(1)=3, a(2)=11] \text{ ogf}]$
A083324 8.63227 $[-(3-32*x-288*x^3+240*x^4+138*x^2)/(-1+4*x)/(-1+3*x)/(2*x-1)/(10*x^2-6*x+1) \text{ lgdogf}]$

lgdogf]
 A083325 5.22279 [$\{a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n), a(0)=1, a(1)=4, a(2)=18\}$ ogf]
 A083325 6.22144 [$(157*f(x)+53)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x+17*x^2-f(x)-8*x+1)$ ogf]
 A083325 8.02000 [$-4*(1-15*x+8*x^2-240*x^3+255*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)/(17*x^2-8*x+1)$ lgdogf]
 A083325 9.32068 [$-(17*x^2-8*x+1)/(4*x-1)/(3*x-1)/(5*x-1)$ ogf]
 A083326 4.93162 [$(827*f(x)+277)*(120*f(x)*x^3-74*f(x)*x^2+15*f(x)*x+26*x^2-f(x)-10*x+1)$ ogf]
 A083326 5.10022 [$\{a(n+3)-15*a(n+2)+74*a(n+1)-120*a(n), a(0)=1, a(1)=5, a(2)=27\}$ ogf]
 A083326 7.69142 [$-(5-96*x+710*x^2-2400*x^3+3120*x^4)/(6*x-1)/(-1+4*x)/(5*x-1)/(26*x^2-10*x+1)$ lgdogf]
 A083326 8.90636 [$-(26*x^2-10*x+1)/(6*x-1)/(4*x-1)/(5*x-1)$ ogf]
 A083327 4.11413 [$(98*f(x)+41)*(120*f(x)*x^4-154*f(x)*x^3+71*f(x)*x^2-13*x^3-14*f(x)*x+7*x^2+f(x)-x)$ ogf]
 A083327 6.11631 [$-(7+116*x-777*x^2+2636*x^3-4522*x^4+3120*x^5)/(4*x-1)/(3*x-1)/(-1+2*x)/(5*x-1)/(13*x^2-7*x+1)$ lgdogf]
 A083327 7.30259 [$x*(13*x^2-7*x+1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
 A083328 3.86184 [$\{a(n+4)-18*a(n+3)+119*a(n+2)-342*a(n+1)+360*a(n), a(0)=0, a(1)=1, a(2)=9, a(3)=64\}$ ogf]
 A083328 3.96838 [$(222*f(x)+121)*(360*f(x)*x^4-342*f(x)*x^3+119*f(x)*x^2-21*x^3-18*f(x)*x+9*x^2+f(x)-x)$ ogf]
 A083328 5.89876 [$-(9+196*x-1719*x^2+7596*x^3-16902*x^4+15120*x^5)/(6*x-1)/(4*x-1)/(3*x-1)/(5*x-1)/(21*x^2-9*x+1)$ lgdogf]
 A083328 7.10388 [$x*(21*x^2-9*x+1)/(6*x-1)/(4*x-1)/(3*x-1)/(5*x-1)$ ogf]
 A083329 14.3159 [$(x^2-x+1)/(2*x-1)/(x-1)$ ogf]
 A083329 18.9211 [$-(2+2*x+x^2)/(x-1)/(2*x-1)/(x^2-x+1)$ lgdogf]
 A083329 7.43866 [$\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
 A083329 8.92638 [$f(x)*(2*f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1)$ ogf]
 A083330 5.26217 [$\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=1, a(1)=4, a(2)=17\}$ ogf]
 A083330 5.30834 [$(2*f(x)-11)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+7*x^2-f(x)-5*x+1)$ ogf]
 A083330 8.23066 [$-(4-38*x+139*x^2-240*x^3+168*x^4)/(3*x-1)/(2*x-1)/(-1+4*x)/(7*x^2-5*x+1)$ lgdogf]
 A083330 9.60556 [$-(7*x^2-5*x+1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
 A083331 5.09262 [$-(17*f(x)+277)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x+13*x^2-f(x)-7*x+1)$ ogf]
 A083331 5.35603 [$\{a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n), a(0)=1, a(1)=5, a(2)=26\}$ ogf]
 A083331 8.34157 [$-(5-68*x+780*x^4-840*x^3+353*x^2)/(-1+4*x)/(3*x-1)/(5*x-1)/(13*x^2-7*x+1)$ lgdogf]
 A083331 9.55845 [$-(13*x^2-7*x+1)/(4*x-1)/(3*x-1)/(5*x-1)$ ogf]
 A083332 5.91284 [$(387*f(x)+827)*(16*f(x)*x^4-10*f(x)*x^2+16*x^3-4*x^2+f(x)-5*x-1)$ ogf]
 A083332 7.27390 [$-(5+28*x+256*x^6+2*x^2-64*x^3-80*x^4-128*x^5)/(2*x^2-1)/(8*x^2-1)/(16*x^3-4*x^2-5*x-1)$ lgdogf]
 A083332 9.39100 [$-(16*x^3-4*x^2-5*x-1)/(2*x^2-1)/(8*x^2-1)$ ogf]
 A083333 10.9489 [$-(4*x^2-x-1)/(2*x^2-1)/(8*x^2-1)$ ogf]
 A083333 6.39588 [$-(43*f(x)+16)*(16*f(x)*x^4-10*f(x)*x^2+4*x^2+f(x)-x-1)$ ogf]
 A083333 9.04002 [$-(1+12*x+10*x^2-64*x^3-48*x^4+128*x^5)/(2*x^2-1)/(4*x^2-x-1)/(8*x^2-1)$ lgdogf]
 A083334 5.60429 [$(11726*f(x)+29985)*(25*f(x)*x^4-12*f(x)*x^2+25*x^3-5*x^2+f(x)-6*x-1)$ ogf]
 A083334 7.14891 [$-(6+34*x-3*x^2-100*x^3-150*x^4-250*x^5+625*x^6)/(25*x^3-5*x^2-6*x-1)/(25*x^4-12*x^2+1)$ lgdogf]
 A083334 9.23062 [$-(25*x^3-5*x^2-6*x-1)/(25*x^4-12*x^2+1)$ ogf]
 A083335 11.4516 [$-(5*x^2-x-1)/(25*x^4-12*x^2+1)$ ogf]
 A083335 6.4966 [$-(1066*f(x)+475)*(25*f(x)*x^4-12*f(x)*x^2+5*x^2+f(x)-x-1)$ ogf]
 A083335 9.60093 [$-(1+14*x-100*x^3-75*x^4+250*x^5+12*x^2)/(5*x^2-x-1)/(25*x^4-12*x^2+1)$ lgdogf]
 A083336 11.4671 [$-(1+6*x+4*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-4*x^2+1)$ lgdogf]
 A083336 11.5069 [$-3*(x^2-x-1)/(x^4-4*x^2+1)$ ogf]
 A083336 6.90412 [$(82*f(x)+21)*(f(x)*x^4-4*f(x)*x^2+3*x^2+f(x)-3*x-3)$ ogf]
 A083337 13.8081 [$1/4*(-3-2*x+(3+4*x+4*x^2)^{1/2})*3^{1/2}/x$ revogf]
 A083337 14.5508 [$-2*f(x)*x^2-2*f(x)*x+f(x)-3*x$ ogf]
 A083337 15.9383 [$-3*x/(2*x^2+2*x-1)$ ogf]
 A083337 24.1642 [$-2*(2*x+1)/(2*x^2-1+2*x)$ lgdogf]
 A083337 7.28044 [$\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=0, a(1)=3\}$ ogf]
 A083363 11.6697 [$(7+15*x+17*x^3+10*x^4+47*x^2)/(x-1)/(x+1)/(x^5-x^4-7*x^3-2*x^2-6*x-1)$ lgdogf]
 A083363 8.12568 [$(x^5-x^4-7*x^3-2*x^2-6*x-1)/(x+1)^2/(x-1)^3$ ogf]
 A083364 6.70864 [$(x^5+6*x^4+3*x^3+9*x^2+4*x+1)/(x+1)^3/(x-1)^4$ ogf]
 A083364 9.05835 [$-(5+29*x+19*x^5+2*x^6+72*x^3+23*x^4+42*x^2)/(x-1)/(x+1)/(x^5+6*x^4+3*x^3+9*x^2+4*x+1)$ lgdogf]
 A083365 15.3387 [$-(x+1)/(x^3+x^2+x+1)$ ogf_with_Euler_transform]
 A083374 10.4957 [$-6*x*(x+1)/(x-1)^5$ ogf]
 A083374 33.8806 [$-2*(3+2*x)/(x-1)/(x+1)$ lgdogf]
 A083374 37.2003 [$[6-x]$ ogf_with_Euler_transform]

A083374 5.87449 [$\{(n+2)*a(n+3)-6*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=6, a(2)=36\}$ ogf]
A083392 18.3021 [$x/(x-1)/(x+1)^3$ ogf]
A083392 35.5611 [$[-2+3*x]$ ogf_with_Euler_transform]
A083392 36.5957 [$-2*(-1+2*x)/(x-1)/(x+1)$ lgdogf]
A083392 5.64199 [$\{(-2-n)*a(n+3)-2*a(n+2)+(4+n)*a(n+1), a(0)=0, a(1)=-1, a(2)=2\}$ ogf]
A083392 7.57965 [$(6*f(x)-1)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x-f(x)-x)$ ogf]
A083410 9.66635
 $[1/2*\ln(3+8*x)-1/2*\ln(1+2*x)-1/2*\ln(1+2*(1+2*x)^(1/2))+1/2*\ln(-1+2*(1+2*x)^(1/2))$ revegfl]
A083416 11.0666 [$-(x^3-x^2-2*x-1)/(2*x^2-1)/(x-1)/(x+1)$ ogf]
A083416 6.78615 [$\{a(n+4)-3*a(n+2)+2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=5\}$ ogf]
A083416 6.85078 [$-(4*f(x)-1)*(2*f(x)*x^4-3*f(x)*x^2+x^3-x^2+f(x)-2*x-1)$ ogf]
A083416 9.27074 [$-(2+8*x+3*x^2-8*x^3-9*x^4-4*x^5+2*x^6)/(x-1)/(x+1)/(2*x^2-1)/(x^3-x^2-2*x-1)$ lgdogf]
A083420 14.0003 [$-1/4*(-1-5*x+(1+18*x+9*x^2)^(1/2))/(-1+2*x)$ revogf]
A083420 15.8425 [$-(-7+8*x+8*x^2)/(x-1)/(2*x+1)/(-1+4*x)$ lgdogf]
A083420 16.3090 [$(2*x+1)/(x-1)/(4*x-1)$ ogf]
A083420 8.43567 [$(27*f(x)+22)*(4*f(x)*x^2-5*f(x)*x+f(x)-2*x-1)$ ogf]
A083420 8.95006 [$\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=7\}$ ogf]
A083421 12.3766 [$(x+1)/(5*x-1)/(2*x-1)$ ogf]
A083421 12.6624 [$-1/2*(-1-7*x+(1+18*x+9*x^2)^(1/2))/(-1+10*x)$ revogf]
A083421 13.9287 [$-2*(-4+10*x+5*x^2)/(2*x-1)/(5*x-1)/(1+x)$ lgdogf]
A083421 6.62007 [$(9*f(x)+7)*(10*f(x)*x^2-7*f(x)*x+f(x)-x-1)$ ogf]
A083421 6.85934 [$\{-a(n+2)+7*a(n+1)-10*a(n), a(0)=1, a(1)=8\}$ ogf]
A083423 10.6169 [$-1/3*\operatorname{arcsinh}(2/5*5^(1/2))+1/3*\operatorname{arcsinh}(1/5*5^(1/2)*(2+9*x))$ revegfl]
A083423 15.3369 [$-(2*x+1)/(3*x-1)/(3*x+1)$ ogf]
A083423 15.3945 [$-2*(1+9*x+9*x^2)/(3*x-1)/(2*x+1)/(1+3*x)$ lgdogf]
A083423 8.85652 [$-(9*f(x)-7)*(9*f(x)*x^2-f(x)+2*x+1)$ ogf]
A083423 9.82520 [$\{-a(n+2)+9*a(n), a(0)=1, a(1)=2\}$ ogf]
A083424 14.3365 [$-(x+1)/(2*x+1)/(4*x-1)$ ogf]
A083424 15.4252 [$1/2/(1+8*x)*(-2*x-1+(1+8*x+36*x^2)^(1/2))$ revogf]
A083424 16.6429 [$-(3+16*x+8*x^2)/(-1+4*x)/(2*x+1)/(x+1)$ lgdogf]
A083424 7.0895 [$-(22*f(x)-13)*(8*f(x)*x^2+2*f(x)*x-f(x)+x+1)$ ogf]
A083424 7.86761 [$\{-a(n+2)+2*a(n+1)+8*a(n), a(0)=1, a(1)=3\}$ ogf]
A083425 20.0394 [$1/10/x*(-1-4*x+(1+8*x+36*x^2)^(1/2))$ revogf]
A083425 22.2464 [$-1/(x+1)/(5*x-1)$ ogf]
A083425 30.0591 [$-2*(2+5*x)/(x+1)/(5*x-1)$ lgdogf]
A083425 8.5364 [$-(13*f(x)-5)*(5*f(x)*x^2+4*f(x)*x-f(x)+1)$ ogf]
A083425 8.95280 [$\{-a(n+2)+4*a(n+1)+5*a(n), a(0)=1, a(1)=4\}$ ogf]
A083426 12.5039 [$-(3*x-1)/(7*x-1)/(2*x-1)$ ogf]
A083426 13.0976 [$-1/2*(-1-9*x+(1+6*x+25*x^2)^(1/2))/(3+14*x)$ revogf]
A083426 13.0976 [$-2*(3-14*x+21*x^2)/(3*x-1)/(-1+2*x)/(7*x-1)$ lgdogf]
A083426 6.18474 [$-(137*f(x)+25)*(14*f(x)*x^2-9*f(x)*x+f(x)+3*x-1)$ ogf]
A083426 6.92988 [$\{a(n+2)-9*a(n+1)+14*a(n), a(0)=1, a(1)=6\}$ ogf]
A083441 3.85383 [$(9100*x^6-300*x^4-891*x^3+111*x^2-1)/(10*x+1)/(x+1)/(10*x^2-1)/(10*x-1)^2/(x-1)^2$ ogf]
A083445 11.5282 [$18*(5*x-1)/(x-1)/(9*x-1)/(10*x-1)$ ogf]
A083445 5.35563 [$-(11380832*f(x)+13816575)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x-f(x)-90*x+18)$ ogf]
A083445 5.57513 [$\{-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n), a(0)=18, a(1)=270, a(2)=3438\}$ ogf]
A083445 8.93181 [$-(-15+218*x-815*x^2+900*x^3)/(x-1)/(9*x-1)/(5*x-1)/(10*x-1)$ lgdogf]
A083446 4.43961 [$-(11380832*f(x)+1535175)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x-f(x)-10*x+2)$ ogf]
A083446 4.66345 [$\{-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n), a(0)=2, a(1)=30, a(2)=382\}$ ogf]
A083446 9.20999 [$-(-15+218*x-815*x^2+900*x^3)/(x-1)/(9*x-1)/(5*x-1)/(10*x-1)$ lgdogf]
A083446 9.56812 [$2*(5*x-1)/(x-1)/(9*x-1)/(10*x-1)$ ogf]
A083456 14.4652 [$(-2-9*x^2-49*x^4+32*x^5+18*x^3)/(x-1)/(8*x^5-3*x^4+3*x^3+x+1)$ lgdogf]
A083456 14.7447 [$-(8*x^5-3*x^4+3*x^3+x+1)/(x-1)$ ogf]
A083457 13.8537 [$2*(-1+22*x^3-28*x^4+14*x^5-12*x^2)/(x-1)/(7*x^5-7*x^4+8*x^3+x+1)$ lgdogf]
A083457 14.8146 [$-(7*x^5-7*x^4+8*x^3+x+1)/(x-1)$ ogf]
A083460 4.80296 [$-(999680*x^6-1005898*x^5+6763*x^4-577*x^3+26*x^2+17*x-2)/(x-1)/(10*x-1)$ ogf]
A083461 5.21950 [$-x*(997570*x^5-1097327*x^4+109677*x^3-9952*x^2+26*x-3)/(x-1)/(10*x-1)$ ogf]
A083488 18.5095 [$-(f(x)-1)^3$ ogf]
A083490 4.30399
 $[2*(50*x^15+5*x^14-55*x^13-10*x^12-10*x^11-10*x^10-10*x^9+10*x^7+10*x^6+7*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(10*x^8-1)$ ogf]
A083511 7.79182 [$-11*(x^4+x^3+7*x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A083559 4.81456 [$-(x^9-3*x^8+3*x^7-2*x^6-10*x^5-15*x^4-19*x^3-17*x^2-9*x-1)/(x+1)/(x^2+1)/(x-1)^4$ ogf]
A083560 4.03294 [$(x^11-4*x^10+6*x^9-4*x^8+2*x^7-4*x^6-21*x^5-73*x^4-93*x^3-74*x^2-23*x-1)/(x^2+x+1)/(x-1)^5$ ogf]
A083564 4.07266 [$-(5421*f(x)-1724)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+4*x^3-3*f(x)*x$

+9*x^2+f(x)-12*x-3) ogf]
A083564 6.78608 [-(21+18*x+60*x^2-60*x^3+15*x^4+18*x^5+4*x^6)/(x^2+4*x-1)/(x^2-x-1)/(4*x^3+9*x^2-12*x-3) lgdogf]
A083564 7.72760 [-(4*x^3+9*x^2-12*x-3)/(x^2+4*x-1)/(x^2-x-1) ogf]
A083570 7.73708 [-(1+4*x+12*x^5+4*x^3+14*x^10+8*x^9+12*x^11+9*x^8+5*x^12+6*x^14+6*x^2)/(x-1)/(x^2+x+1)/(2*x^2+1)/(x^6+x^3+1)/(x^4+x+1) lgdogf]
A083570 9.53062 [-x^2*(2*x^2+1)*(x^4+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A083573 14.4629 [-1/75924*(-3-253241*x^2+(9+966*x^2+127153*x^4)^(1/2))/x lgdogf]
A083575 12.9231 [1/2*ln(2*x+7)-arctanh((10*x+36)^(1/2))-1/2*ln(7)+arctanh(6) revogf]
A083575 17.2517 [-(7*x-6)/(2*x-1)/(x-1) ogf]
A083575 19.5503 [-(11-24*x+14*x^2)/(x-1)/(7*x-6)/(2*x-1) lgdogf]
A083575 8.62583 [-(9*f(x)+67)*(2*f(x)*x^2-3*f(x)*x+f(x)+7*x-6) ogf]
A083575 9.35333 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=6,a(1)=11} ogf]
A083578 12.7076 [(x-1)/(4*x+1)/(6*x-1) ogf]
A083578 14.6761 [-(1-48*x+24*x^2)/(x-1)/(6*x-1)/(1+4*x) lgdogf]
A083578 6.49498 [(700*f(x)-699)*(24*f(x)*x^2+2*f(x)*x-f(x)-x+1) ogf]
A083578 7.04275 [{-a(n+2)+2*a(n+1)+24*a(n),a(0)=1,a(1)=1} ogf]
A083579 11.2110 [-(1-3*x+10*x^2-10*x^3+8*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^2-2*x+1) lgdogf]
A083579 3.83307 [{(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=4} ogf]
A083579 5.27047 [(307*f(x)-46)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+2*x^3+3*f(x)*x-2*x^2-f(x)+x) ogf]
A083579 9.81897 [-x*(2*x^2-2*x+1)/(x+1)/(2*x-1)/(x-1)^2 ogf]
A083580 11.4034 [-(3+16*x-33*x^2+30*x^3)/(2*x-1)/(3*x-1)/(5*x^2-4*x+1) lgdogf]
A083580 4.66832 [{a(n+4)-7*a(n+3)+16*a(n+2)-12*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf]
A083580 5.25676 [(11*f(x)+12)*(12*f(x)*x^3-16*f(x)*x^2+5*x^3+7*f(x)*x-4*x^2-f(x)+x) ogf]
A083580 9.33664 [-x*(5*x^2-4*x+1)/(3*x-1)/(2*x-1)^2 ogf]
A083581 17.0164 [-(7*x+1)/(2*x+1)/(x-1) ogf]
A083581 21.2551 [-2*(3+2*x+7*x^2)/(x-1)/(7*x+1)/(2*x+1) lgdogf]
A083581 21.2551 [1/2/(7+2*x)*(x-1+(1+26*x+9*x^2)^(1/2)) revogf]
A083581 8.41467 [-(11*f(x)-49)*(2*f(x)*x^2-f(x)*x-f(x)+7*x+1) ogf]
A083581 9.33824 [{-a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=6} ogf]
A083582 15.4148 [-(6*x+1)/(x+1)/(2*x-1) ogf]
A083582 18.3765 [-(7+4*x+12*x^2)/(2*x-1)/(6*x+1)/(x+1) lgdogf]
A083582 18.3765 [1/4*(-1-x+(1+26*x+9*x^2)^(1/2))/(x+3) revogf]
A083582 7.97317 [(11*f(x)+38)*(2*f(x)*x^2+f(x)*x-f(x)+6*x+1) ogf]
A083582 8.45934 [{a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=7} ogf]
A083583 15.0596 [-3*f(x)*x+f(x)-5*x-1 ogf]
A083583 17.4909 [-1/10-3/10*x+1/10*(1+26*x+9*x^2)^(1/2) revogf]
A083583 18.3158 [-(5*x+1)/(3*x-1) ogf]
A083583 34.9817 [-8/(5*x+1)/(-1+3*x) lgdogf]
A083583 9.41229 [{a(n+2)-3*a(n+1),a(0)=1,a(1)=8} ogf]
A083584 13.9355 [(4*x+1)/(4*x-1)/(x-1) ogf]
A083584 15.3639 [-1/8*(-1-5*x+(1+26*x+9*x^2)^(1/2))/(x-1) revogf]
A083584 16.1725 [-(9+8*x+16*x^2)/(x-1)/(4*x-1)/(4*x+1) lgdogf]
A083584 7.20803 [(37*f(x)+44)*(4*f(x)*x^2-5*f(x)*x+f(x)-4*x-1) ogf]
A083584 7.64754 [{-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=9} ogf]
A083585 12.6414 [(3*x+1)/(5*x-1)/(2*x-1) ogf]
A083585 12.9392 [-1/2*(-1-7*x+(1+26*x+9*x^2)^(1/2))/(-3+10*x) revogf]
A083585 13.5554 [-10*(x+1)*(3*x-1)/(-1+2*x)/(3*x+1)/(5*x-1) lgdogf]
A083585 6.608 [(13*f(x)+37)*(10*f(x)*x^2-7*f(x)*x+f(x)-3*x-1) ogf]
A083585 6.92265 [{-a(n+2)+7*a(n+1)-10*a(n),a(0)=1,a(1)=10} ogf]
A083586 4.25172 [-(1443*f(x)-1306)*(36*f(x)*x^4-69*f(x)*x^3+43*f(x)*x^2-10*x^3-11*f(x)*x+6*x^2+f(x)-x) ogf]
A083586 8.06736 [x*(10*x^2-6*x+1)/(4*x-1)/(x-1)/(3*x-1)^2 ogf]
A083586 8.72845 [-(5-51*x+240*x^4-366*x^3+202*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(10*x^2-6*x+1) lgdogf]
A083587 10.1363 [-4*(-1+7*x+17*x^3-18*x^2)/(-1+3*x)/(2*x-1)/(10*x^3-2*x^2-3*x+1) lgdogf]
A083587 4.79132 [{a(n+4)-7*a(n+3)+16*a(n+2)-12*a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=28} ogf]
A083587 5.29772 [(-5+11*f(x))*(12*f(x)*x^3-16*f(x)*x^2+10*x^3+7*f(x)*x-2*x^2-f(x)-3*x+1) ogf]
A083587 9.05028 [-(10*x^3-2*x^2-3*x+1)/(3*x-1)/(2*x-1)^2 ogf]
A083588 4.41515 [(12957*f(x)+19328)*(36*f(x)*x^4-69*f(x)*x^3+43*f(x)*x^2-8*x^3-11*f(x)*x-7*x^2+f(x)+6*x-1) ogf]
A083588 8.12168 [(8*x^3+7*x^2-6*x+1)/(4*x-1)/(x-1)/(3*x-1)^2 ogf]
A083589 16.0453 [1/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf]
A083589 6.03539 [-(65279*f(x)+129)*(4*f(x)*x^5-f(x)*x^4-4*f(x)*x+f(x)-1) ogf]
A083590 14.8521 [1/(5*x-1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A083590 9.62211 [-5*(2*x^2-x+1)*(3*x^3+x^2-x-1)/(x-1)/(5*x-1)/(x^4+x^3+x^2+x+1) lgdogf]
A083591 10.6579 [-(3+15*x+30*x^2+34*x^3)/(3*x-1)/(2*x+1)/(x+1)/(2*x^2+2*x+1) lgdogf]
A083591 4.48843 [-f(x)*(12*f(x)*x^4+14*f(x)*x^3+x^4+6*f(x)*x^2+4*x^3-f(x)*x+6*x^2-f(x)+4*x+1)

ogf]
A083591 7.37754 $[-(x+1)^4/(3*x-1)/(2*x+1)/(2*x^2+2*x+1)$ ogf]
A083592 6.14819 $[-(x+1)^5/(4*x-1)/(5*x^4+10*x^3+10*x^2+5*x+1)$ ogf]
A083593 14.6004 $[-2*(-1-2*x^3+5*x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ lgdogf]
A083593 17.0751 $[1/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]
A083593 6.66742 $[-(239*f(x)+9)*(2*f(x)*x^5-f(x)*x^4-2*f(x)*x+f(x)-1)$ ogf]
A083594 16.7832 $[-(6*x+1)/(2*x+1)/(x-1)$ ogf]
A083594 21.5461 $[-(5+4*x+12*x^2)/(x-1)/(2*x+1)/(1+6*x)$ lgdogf]
A083594 22.1446 $[1/4*(x-1+(1+22*x+9*x^2)^(1/2))/(x+3)$ revogf]
A083594 8.20919 $[-(59*f(x)-218)*(2*f(x)*x^2-f(x)*x-f(x)+6*x+1)$ ogf]
A083594 9.21032 $[{-a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=5}$ ogf]
A083595 15.2622 $[-(5*x+1)/(x+1)/(2*x-1)$ ogf]
A083595 17.2580 $[1/2/(5+2*x)*(-1-x+(1+22*x+9*x^2)^(1/2))$ revogf]
A083595 17.7122 $[-2*(3+2*x+5*x^2)/(5*x+1)/(2*x-1)/(x+1)$ lgdogf]
A083595 7.46519 $[-(17*f(x)+145)*(2*f(x)*x^2+f(x)*x-f(x)+5*x+1)$ ogf]
A083595 8.37559 $[{a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=6}$ ogf]
A083596 2.67571 $[{a(n+2)-3*a(n+1), a(0)=1, a(1)=7}$ ogf]
A083596 4.28114 $[-3*f(x)*x+f(x)-4*x-1$ ogf]
A083596 5.20272 $[-1/8-3/8*x+1/8*(1+22*x+9*x^2)^(1/2)$ revogf]
A083596 5.20678 $[-(4*x+1)/(3*x-1)$ ogf]
A083596 9.58395 $[-7/(4*x+1)/(-1+3*x)$ lgdogf]
A083597 13.7962 $[(3*x+1)/(4*x-1)/(x-1)$ ogf]
A083597 14.4830 $[-1/2*(-1-5*x+(1+22*x+9*x^2)^(1/2))/(4*x-3)$ revogf]
A083597 15.2071 $[-4*(-2+2*x+3*x^2)/(x-1)/(3*x+1)/(-1+4*x)$ lgdogf]
A083597 7.05486 $[(65*f(x)+191)*(4*f(x)*x^2-5*f(x)*x+f(x)-3*x-1)$ ogf]
A083597 7.57106 $[{-a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=8}$ ogf]
A083650 4.64439 $[-(2*x^15+x^14-2*x^13-x^12+2*x^11-x^10-x^9+x^8+3*x^7+x^6-x^5-x^4+2*x^3-x^2-2*x+1)/(-x^16+1)$ ogf_with_Euler_transform]
A083655 7.27518 $[-x*(8*x^7+8*x^6+8*x^5+2*x^4-2*x^3-4*x^2-2*x-1)/(4*x^3-1)/(2*x^3-1)$ ogf]
A083658 10.4476 $[(f(x)-1)*(3*f(x)*x^2+2*x^3-f(x)+x+1)$ ogf]
A083658 15.9912 $[-(2*x^3+x+1)/(3*x^2-1)$ ogf]
A083658 8.16219 $[{-a(n+4)+3*a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=5}$ ogf]
A083669 10.5756 $[-(51+456*x+96*x^3+x^4+546*x^2)/(x-1)/(x^4+46*x^3+136*x^2+46*x+1)$ lgdogf]
A083669 6.97418 $[-(x^4+46*x^3+136*x^2+46*x+1)/(x-1)^5$ ogf]
A083672 16.6164 $[-(-1-14*x+3*x^2)/(x-1)/(-1+3*x)/(x+1)$ lgdogf]
A083672 4.35889 $[-(51*f(x)+47)*(9*f(x)*x^4+12*f(x)*x^3-2*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)+3*x-1)$ ogf]
A083672 8.04721 $[-(x-1)^3/(x+1)^2/(3*x-1)^2$ ogf]
A083673 9.98163 $[(5*x^6-3*x^5+4*x^4+3*x^3-x^2+2*x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A083683 11.8827 $[1/2*\ln(2*x+13)-\operatorname{arctanh}((22*x+144)^(1/2))-1/2*\ln(13)+\operatorname{arctanh}(12)$ revegef]
A083683 16.2201 $[-(13*x-12)/(2*x-1)/(x-1)$ ogf]
A083683 18.2588 $[-(23-48*x+26*x^2)/(x-1)/(2*x-1)/(13*x-12)$ lgdogf]
A083683 8.11005 $[-(21*f(x)+277)*(2*f(x)*x^2-3*f(x)*x+f(x)+13*x-12)$ ogf]
A083683 9.07555 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=12, a(1)=23}$ ogf]
A083686 14.0520 $[1/2*\ln(2*x+9)-\operatorname{arctanh}((14*x+64)^(1/2))-\ln(3)+\operatorname{arctanh}(8)$ revegef]
A083686 17.4827 $[-(9*x-8)/(2*x-1)/(x-1)$ ogf]
A083686 19.8169 $[-(15-32*x+18*x^2)/(x-1)/(9*x-8)/(2*x-1)$ lgdogf]
A083686 8.55133 $[-(13*f(x)+121)*(2*f(x)*x^2-3*f(x)*x+f(x)+9*x-8)$ ogf]
A083686 9.47859 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=8, a(1)=15}$ ogf]
A083691 12.9068 $[-1/4*(-4-5*x+(x^2*(1+8*x+8*x^2))^(1/2))*x/(1+x)^3$ revogf]
A083691 5.07988 $[2*f(x)^3*x^3-f(x)^3*x+6*f(x)^2*x^2-5*f(x)^2*x+2*f(x)^2+6*f(x)*x-4*f(x)+2$ ogf]
A083692 3.61224 $[-8*f(x)^3*x^4+4*f(x)^3*x^2-12*x^3*f(x)^2-12*f(x)^2*x^2+16*f(x)^2*x-6*f(x)*x^2-4*f(x)^2-12*f(x)*x+7*f(x)-x-3$ ogf]
A083694 10.4204 $[-5*f(x)*x^2-2*f(x)*x+f(x)-2*x$ ogf]
A083694 16.6164 $[-2*x/(5*x^2+2*x-1)$ ogf]
A083694 18.9109 $[1/5*(-1-x+(1+2*x+6*x^2)^(1/2))/x$ revogf]
A083694 25.2146 $[-2*(5*x+1)/(5*x^2-1+2*x)$ lgdogf]
A083694 7.59020 $[{-a(n+2)+2*a(n+1)+5*a(n), a(0)=0, a(1)=2}$ ogf]
A083695 17.1690 $[1/10*(-3-2*x+(3+4*x+8*x^2)^(1/2))*3^(1/2)/x$ revogf]
A083695 20.2204 $[-3*x/(5*x^2+2*x-1)$ ogf]
A083695 30.7612 $[-2*(1+5*x)/(5*x^2-1+2*x)$ lgdogf]
A083695 9.23648 $[(2*f(x)+3)*(5*f(x)*x^2+2*f(x)*x-f(x)+3*x)$ ogf]
A083695 9.23649 $[{-a(n+2)+2*a(n+1)+5*a(n), a(0)=0, a(1)=3}$ ogf]
A083703 15.6514 $[-(3*x^3+4*x^2+4*x+4)/(-x^4+1)$ ogf_with_Euler_transform]
A083705 12.4877 $[1/2*\ln(2*x+11)-\operatorname{arctanh}((18*x+100)^(1/2))-1/2*\ln(11)+\operatorname{arctanh}(10)$ revegef]
A083705 17.0337 $[-(11*x-10)/(2*x-1)/(x-1)$ ogf]
A083705 19.1884 $[-(19-40*x+22*x^2)/(11*x-10)/(x-1)/(2*x-1)$ lgdogf]
A083705 8.51686 $[-(17*f(x)+191)*(2*f(x)*x^2-3*f(x)*x+f(x)+11*x-10)$ ogf]
A083705 9.53079 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=10, a(1)=19}$ ogf]

A083706 13.6180 $[(2*x^2-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A083706 16.5704 $[-2*(2-5*x+2*x^3+2*x^2)/(2*x-1)/(x-1)/(2*x^2-1) \text{ lgdogf}]$
A083706 6.80899 $[-(47*f(x)+394)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
A083706 6.93058 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=9\} \text{ ogf}]$
A083707 7.23350 $[-x*(x^4+4*x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A083707 9.48273 $[-(2+16*x+5*x^7+7*x^6+36*x^5+42*x^4+45*x^3+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+4*x^2+1) \text{ lgdogf}]$
A083708 6.54092 $[x*(x^4+4*x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^6 \text{ ogf}]$
A083708 9.30071 $[-2*(1+8*x+5*x^6+24*x^5+27*x^4+24*x^3+4*x^7+15*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+4*x^2+1) \text{ lgdogf}]$
A083709 6.38277 $[(x^6-x^5+2*x^4+2*x^3+2*x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A083709 7.89785 $[-x*(2*x^8+8+21*x^5+36*x^4+24*x^3+28*x^2+10*x^6+15*x)/(x-1)/(x+1)/(x^6-x^5+2*x^4+2*x^3+2*x^2-x+1)/(x^2+x+1) \text{ lgdogf}]$
A083713 10.0027 $[-8*f(x)*x^2+9*f(x)*x-f(x)+3*x \text{ ogf}]$
A083713 15.2940 $[-1/16*(-3-9*x+(9+54*x+49*x^2)^(1/2))/x \text{ revogf}]$
A083713 15.9502 $[3*x/(8*x-1)/(x-1) \text{ ogf}]$
A083713 23.2469 $[(-9+16*x)/(-1+8*x)/(x-1) \text{ lgdogf}]$
A083713 7.28591 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A083727 10.3972 $[-2*x*(3*x-1)*(5*x-3)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A083727 14.2962 $[-4*(-1+9*x+15*x^3-21*x^2)/(x-1)/(3*x-1)/(-3+5*x)/(2*x-1) \text{ lgdogf}]$
A083727 4.54878 $[\{(-2*n^2-10*n-12)*a(n+1)+(3*n^2+12*n+9)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=-6, a(2)=-8\} \text{ ogf}]$
A083727 5.80134 $[(f(x)+82)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+30*x^3-6*f(x)*x-28*x^2+f(x)+6*x) \text{ ogf}]$
A083744 6.41976 $[(1+4*x+160*x^7-152*x^8+48*x^9-50*x^5-41*x^6-20*x^3+55*x^4-2*x^2)/(x-1)/(8*x^9-16*x^8+8*x^7+5*x^6-10*x^5+5*x^4+2*x^3-4*x^2+2*x-1) \text{ lgdogf}]$
A083744 7.03938 $[(8*x^9-16*x^8+8*x^7+5*x^6-10*x^5+5*x^4+2*x^3-4*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A083746 3.82468 $[\{(-2*n^2+2*n)*a(n)+(3*n^3+11*n^2+13*n-3)*a(n+1)+(-3*n^2-5*n+2)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A083811 2.80554 $[(11111*f(x)+127080)*(10*f(x)*x^2-11*f(x)*x+f(x)-36) \text{ ogf}]$
A083811 2.99903 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=36, a(1)=396\} \text{ ogf}]$
A083811 5.83665 $[-1/20*(-36-11*x+3*(144+88*x+9*x^2)^(1/2))/x \text{ revogf}]$
A083811 7.24767 $[36/(x-1)/(10*x-1) \text{ ogf}]$
A083811 9.29540 $[(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A083812 18.8935 $[18/(x-1)/(10*x-1) \text{ ogf}]$
A083812 7.72915 $[(101*f(x)+360)*(10*f(x)*x^2-11*f(x)*x+f(x)-18) \text{ ogf}]$
A083812 7.81800 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=18, a(1)=198\} \text{ ogf}]$
A083813 12.9021 $[(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A083813 3.90122 $[(11111*f(x)+95310)*(10*f(x)*x^2-11*f(x)*x+f(x)-27) \text{ ogf}]$
A083813 4.12543 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=27, a(1)=297\} \text{ ogf}]$
A083813 6.96712 $[-1/20*(-11*x-27+3*(3*x^2+22*x+27)^(1/2))*3^(1/2)/x \text{ revogf}]$
A083813 9.96978 $[27/(x-1)/(10*x-1) \text{ ogf}]$
A083816 4.42045 $[-(8000*x^4-690*x^3+808*x^2-100*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A083817 10.0054 $[-(2*x^7+x^5-4*x^4-x^3+2*x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A083817 10.4458 $[-(2-6*x^6-6*x^5+6*x^2+5*x^4+4*x^7+4*x^9)/(x-1)/(x^2+x+1)/(2*x^7+x^5-4*x^4-x^3+2*x+1) \text{ lgdogf}]$
A083818 14.5418 $[(26*x+1)/(x-1)/(10*x-1) \text{ ogf}]$
A083818 7.25742 $[-1/20*(-37-11*x+(1369+774*x+81*x^2)^(1/2))/(1+x) \text{ revogf}]$
A083818 7.57295 $[(-397-740*x+100*x^2)/(-1+x)/(10*x-37)/(10*x-1) \text{ lgdogf}]$
A083818 7.58702 $[(387*f(x)+982)*(10*f(x)*x^2-11*f(x)*x+f(x)-26*x-1) \text{ ogf}]$
A083818 8.21182 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=37\} \text{ ogf}]$
A083819 13.6181 $[9*(4+6*x+5*x^2+6325*x^4+8*x^3)/(27*x^2+1+36*x+18*x^4+15*x^3+11385*x^5) \text{ lgdogf}]$
A083823 4.97164 $[\{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1), a(0)=15, a(1)=18, a(2)=114, a(3)=1107\} \text{ ogf}]$
A083823 5.1168 $[-(3883*f(x)-25835)*(10*f(x)*x^3-f(x)*x^2-99*x^3-10*f(x)*x+81*x^2+f(x)+132*x-15) \text{ ogf}]$
A083823 9.22370 $[3*(33*x^3-27*x^2-44*x+5)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A083839 6.56531 $[-x*(x^6-4*x^4+8*x^3-6*x^2+3*x-1)/(x^2-x+1)/(x^2+x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A083858 10.7192 $[-6*f(x)*x^2-3*f(x)*x+f(x)-x \text{ ogf}]$
A083858 17.0928 $[-x/(6*x^2+3*x-1) \text{ ogf}]$
A083858 17.3027 $[1/12/x*(-1-3*x+(1+6*x+33*x^2)^(1/2)) \text{ revogf}]$
A083858 25.9541 $[-3*(4*x+1)/(6*x^2+3*x-1) \text{ lgdogf}]$
A083858 7.80780 $[\{-a(n+2)+3*a(n+1)+6*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A083877 12.7466 $[(3*x^2+1)/(x+1)/(3*x-1)^2 \text{ ogf}]$
A083877 14.0425 $[-(3*x+1)*(3*x^2+5)/(-1+3*x)/(x+1)/(3*x^2+1) \text{ lgdogf}]$
A083877 6.42970 $[\{-a(n+3)+5*a(n+2)-3*a(n+1)-9*a(n), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
A083877 6.79024 $[(f(x)-1)*(9*f(x)*x^3+3*f(x)*x^2-5*f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
A083878 13.5871 $[-(3*x-1)/(7*x^2-6*x+1) \text{ ogf}]$
A083878 15.3559 $[(-3-14*x+21*x^2)/(-1+3*x)/(7*x^2-6*x+1) \text{ lgdogf}]$
A083878 16.1859 $[-1/2*(-1-6*x+(1+8*x^2)^(1/2))/(3+7*x) \text{ revogf}]$
A083878 7.19319 $[(2*f(x)+1)*(7*f(x)*x^2-6*f(x)*x+f(x)+3*x-1) \text{ ogf}]$

A083878 7.45635 [$\{a(n+2)-6*a(n+1)+7*a(n), a(0)=1, a(1)=3\}$ ogf]
A083879 13.4393 [$-(4*x-1)/(14*x^2-8*x+1)$ ogf]
A083879 15.1461 [$-4*(1-7*x+14*x^2)/(4*x-1)/(14*x^2-8*x+1)$ lgdogf]
A083879 6.71966 [$-(25*f(x)+39)*(14*f(x)*x^2-8*f(x)*x+f(x)+4*x-1)$ ogf]
A083879 7.44829 [$\{a(n+2)-8*a(n+1)+14*a(n), a(0)=1, a(1)=4\}$ ogf]
A083880 12.8259 [$-(5*x-1)/(23*x^2-10*x+1)$ ogf]
A083880 14.4058 [$-(5-46*x+115*x^2)/(5*x-1)/(23*x^2-10*x+1)$ lgdogf]
A083880 6.55234 [$-(4*f(x)+21)*(23*f(x)*x^2-10*f(x)*x+f(x)+5*x-1)$ ogf]
A083880 7.17637 [$\{a(n+2)-10*a(n+1)+23*a(n), a(0)=1, a(1)=5\}$ ogf]
A083881 14.1445 [$-(3*x-1)/(6*x^2-6*x+1)$ ogf]
A083881 15.9990 [$-3*(1-4*x+6*x^2)/(-1+3*x)/(6*x^2-6*x+1)$ lgdogf]
A083881 7.07228 [$-(10*f(x)-1)*(6*f(x)*x^2-6*f(x)*x+f(x)+3*x-1)$ ogf]
A083881 7.76224 [$\{a(n+2)-6*a(n+1)+6*a(n), a(0)=1, a(1)=3\}$ ogf]
A083882 12.5752 [$-(4*x-1)/(13*x^2-8*x+1)$ ogf]
A083882 13.8117 [$-2*(2-13*x+26*x^2)/(4*x-1)/(13*x^2-8*x+1)$ lgdogf]
A083882 6.42733 [$-(3*f(x)+5)*(13*f(x)*x^2-8*f(x)*x+f(x)+4*x-1)$ ogf]
A083882 6.96939 [$\{a(n+2)-8*a(n+1)+13*a(n), a(0)=1, a(1)=4\}$ ogf]
A083884 15.2226 [$-(5*x-1)/(9*x-1)/(x-1)$ ogf]
A083884 18.1069 [$-(5-18*x+45*x^2)/(x-1)/(9*x-1)/(5*x-1)$ lgdogf]
A083884 7.69495 [$-(32*f(x)-7)*(9*f(x)*x^2-10*f(x)*x+f(x)+5*x-1)$ ogf]
A083884 8.43663 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=1, a(1)=5\}$ ogf]
A083885 5.02049 [$\{-a(n+4)+4*a(n+3)+4*a(n+2)-16*a(n+1), a(0)=1, a(1)=1, a(2)=6, a(3)=16\}$ ogf]
A083885 5.33925 [$-(23+72*f(x))*(16*f(x)*x^3-4*f(x)*x^2-4*x^3-4*f(x)*x+2*x^2+f(x)+3*x-1)$ ogf]
A083885 9.03932 [$(1+4*x+64*x^3+16*x^4-40*x^2)/(x-1)/(-1+4*x)/(2*x+1)/(2*x-1)/(4*x^2+2*x-1)$ lgdogf]
A083885 9.61066 [$(x-1)*(4*x^2+2*x-1)/(2*x+1)/(2*x-1)/(4*x-1)$ ogf]
A083886 179.196 [$3+2*x$ lgdegf]
A083886 7.63874 [$\{(-2*n-4)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=11\}$ ogf]
A083909 17.3173 [$9/(100*x-1)/(10*x-1)$ ogf]
A083909 7.0006 [$(11111*f(x)+31770)*(1000*f(x)*x^2-110*f(x)*x+f(x)-9)$ ogf]
A083909 7.39389 [$\{-a(n+2)+110*a(n+1)-1000*a(n), a(0)=9, a(1)=990\}$ ogf]
A083943 12.0231 [$-(3*x-1)*x/(x-1)/(2*x-1)/(x+1)$ ogf]
A083943 15.6644 [$-(1+2*x+12*x^3-9*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)$ lgdogf]
A083943 6.17401 [$-(f(x)-1)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+3*x^2+f(x)-x)$ ogf]
A083943 6.17402 [$\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=-1\}$ ogf]
A083944 11.8565 [$-x*(4*x-1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A083944 15.3879 [$-2*(-1+x+8*x^3-5*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(x+1)$ lgdogf]
A083944 5.87668 [$-(101*f(x)-224)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+4*x^2+f(x)-x)$ ogf]
A083944 6.08846 [$\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=-2\}$ ogf]
A084006 4.71828 [$-9*(1000*x^8-1110*x^5+90*x^4+40*x^3+121*x^2+9*x+4)/(x-1)/(100*x^3-1)/(10*x^3-1)/(x^2+x+1)$ ogf]
A084012 3.64793 [$(f(x)*x-f(x)+1)^2$ egf]
A084021 8.86180 [$(-7+10*x-4050*x^8+11250*x^9+3240*x^11-10440*x^10)/(x-1)/(405*x^11-855*x^10+450*x^9-5*x+4)$ lgdogf]
A084021 9.19754 [$-2*(405*x^11-855*x^10+450*x^9-5*x+4)/(x-1)^3$ ogf]
A084056 12.8375 [$x*(2*x-1)/(x-1)/(x+1)^2$ ogf]
A084056 24.7861 [$-(3-5*x+4*x^2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
A084056 6.59221 [$\{a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=-3\}$ ogf]
A084056 8.60865 [$f(x)*x^3+f(x)*x^2-f(x)*x-2*x^2-f(x)+x$ ogf]
A084057 16.8832 [$(x-1)/(4*x^2+2*x-1)$ ogf]
A084057 18.1523 [$-(1-8*x+4*x^2)/(x-1)/(4*x^2+2*x-1)$ lgdogf]
A084057 8.73267 [$(40*f(x)-39)*(4*f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]
A084057 9.26515 [$\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=1, a(1)=1\}$ ogf]
A084058 14.9499 [$(x-1)/(7*x^2+2*x-1)$ ogf]
A084058 18.3297 [$-(1-14*x+7*x^2)/(x-1)/(7*x^2+2*x-1)$ lgdogf]
A084058 7.7327 [$(88*f(x)-87)*(7*f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]
A084058 8.20422 [$\{-a(n+2)+2*a(n+1)+7*a(n), a(0)=1, a(1)=1\}$ ogf]
A084059 13.6568 [$(2*x-1)/(2*x^2+4*x-1)$ ogf]
A084059 15.0504 [$-2*(-1-2*x+2*x^2)/(-1+2*x)/(2*x^2+4*x-1)$ lgdogf]
A084059 17.2004 [$1/4*(-1-4*x+(24*x^2+1)^(1/2))/(x-1)$ revogf]
A084059 7.06387 [$(27*f(x)-23)*(2*f(x)*x^2+4*f(x)*x-f(x)-2*x+1)$ ogf]
A084059 7.49459 [$\{-a(n+2)+4*a(n+1)+2*a(n), a(0)=1, a(1)=2\}$ ogf]
A084060 14.0848 [$(3*x^2-4*x-1)/(x-1)/(x+1)^2$ ogf]
A084060 21.0012 [$-(x-3)*(3*x^2-2*x+1)/(x-1)/(x+1)/(3*x^2-4*x-1)$ lgdogf]
A084060 7.47107 [$-(6*f(x)+5)*(f(x)*x^3+f(x)*x^2-f(x)*x-3*x^2-f(x)+4*x+1)$ ogf]
A084060 7.67118 [$\{-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=-5\}$ ogf]
A084066 5.15144 [$-(571*x^34+1959*x^33-3628*x^23+2594*x^22-2370*x^12-820*x^11+530*x+53)/(x-1)/(230*x^33-94*x^22-290*x^11+53)$ ogf]
A084068 12.8291 [$(x+1)^2/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A084068 14.0716 [$-2*(-1-6*x+2*x^3+x^4)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1)$ lgdogf]
A084068 7.61727 [$(478*f(x)+13)*(f(x)*x^4-6*f(x)*x^2-x^2+f(x)-2*x-1)$ ogf]

A084069 10.3030 $[-(-3-34*x+4*x^3+9*x^4+2*x^5-48*x^2)/(x^2+3*x+1)/(x^4-16*x^2+1) \text{ lgdogf}]$
A084069 11.2328 $[(x^2+3*x+1)/(x^4-16*x^2+1) \text{ ogf}]$
A084069 6.64797 $[(8638*f(x)+33)*(f(x)*x^4-16*f(x)*x^2-x^2+f(x)-3*x-1) \text{ ogf}]$
A084070 10.8134 $[-f(x)*x^2+38*f(x)*x-f(x)+6*x \text{ ogf}]$
A084070 13.0675 $[-(-19*x-3+(3+20*x)^(1/2)*(1+6*x)^(1/2)*3^(1/2))/x \text{ revogf}]$
A084070 17.0738 $[6*x/(x^2-38*x+1) \text{ ogf}]$
A084070 27.8394 $[-2*(-19+x)/(x^2+1-38*x) \text{ lgdogf}]$
A084070 7.91226 $[\{a(n+2)-38*a(n+1)+a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A084075 13.0515 $[-1/2*((1+4*x)^(1/2)-2*x-1)*(1+4*x)^(1/2)/x/(2*x+1) \text{ revogf}]$
A084075 5.08213 $[4*f(x)^3*x^4+4*x^3*f(x)^2+8*f(x)^2*x^2-4*f(x)^2*x+f(x)*x^2+6*f(x)*x-f(x)+1 \text{ ogf}]$
A084076 8.02647 $[2*x^3*f(x)^2+2*f(x)^2*x^2+5*f(x)*x-f(x)+1 \text{ ogf}]$
A084076 9.93212 $[1/4*(2*(x^2+6*x+1)^(1/2)*x+(x^2+6*x+1)^(1/2)-1-5*x-2*x^2)/x^2 \text{ revogf}]$
A084077 5.7591 $[-2*f(x)^2*x^4-2*x^3*f(x)^2-2*f(x)*x^2-3*f(x)*x+f(x)-1 \text{ ogf}]$
A084078 17.0137 $[-1/2*(-x-3+(x^2+6*x+1)^(1/2))*x/(1+x) \text{ revogf}]$
A084078 5.89622 $[f(x)^3*x^2-f(x)^2*x^2+4*f(x)^2*x-2*f(x)^2-2*f(x)*x+3*f(x)-1 \text{ ogf}]$
A084080 22.9928 $[x*(1+3*x+3*x^2)/(1+x)^4 \text{ revogf}]$
A084081 5.43715 $[f(x)^3*x^4-3*x^3*f(x)^2+10*f(x)^2*x^2-4*f(x)^2*x+3*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A084084 12.2332 $[-(x+1)/(x^3+3*x^2+2*x-1) \text{ ogf}]$
A084084 14.4393 $[-(3+6*x+2*x^3+6*x^2)/(x+1)/(x^3+3*x^2+2*x-1) \text{ lgdogf}]$
A084084 5.78895 $[\{a(n+3)-2*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A084084 5.94827 $[-(37*f(x)-10)*(f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)+x+1) \text{ ogf}]$
A084085 11.1438 $[-(x^3-x+1)/(x^4-x^2+3*x-1) \text{ ogf}]$
A084085 11.9007 $[-(2-2*x+x^6-2*x^3-2*x^4+4*x^2)/(x^3-x+1)/(x^4-x^2+3*x-1) \text{ lgdogf}]$
A084085 5.86008 $[-(15*f(x)+7)*(f(x)*x^4-f(x)*x^2+x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A084086 5.13610 $[\{-a(n+4)+5*a(n+3)-7*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=15\} \text{ ogf}]$
A084086 6.31262 $[-(34+81*f(x))*(2*f(x)*x^3-7*f(x)*x^2+2*x^3+5*f(x)*x+2*x^2-f(x)-3*x+1) \text{ ogf}]$
A084086 9.56817 $[-(2-10*x-32*x^3+18*x^4+23*x^2)/(2*x-1)/(x^2-3*x+1)/(2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A084086 9.90001 $[-(2*x^3+2*x^2-3*x+1)/(2*x-1)/(x^2-3*x+1) \text{ ogf}]$
A084099 14.1375 $[f(x)*x^2-x^2+f(x)-2*x-1 \text{ ogf}]$
A084099 15.2916 $[(x+1)^2/(x^2+1) \text{ ogf}]$
A084099 25.7844 $[[x^3-3*x+2] \text{ ogf_with_Euler_transform}]$
A084099 49.7128 $[-2*(x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$
A084099 9.02757 $[\{a(n+3)+a(n+1), a(0)=1, a(1)=2, a(2)=0\} \text{ ogf}]$
A084100 14.6405 $[-(x-1)*(x+1)^2/(x^2+1) \text{ ogf}]$
A084100 28.3182 $[-(1+5*x-x^2+x^3)/(x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$
A084100 28.7057 $[[x^3-3*x+1] \text{ ogf_with_Euler_transform}]$
A084100 8.69280 $[\{-a(n+4)-a(n+2), a(0)=1, a(1)=1, a(2)=-2, a(3)=-2\} \text{ ogf}]$
A084100 9.59206 $[-(5*f(x)-6)*(f(x)*x^2+x^3+x^2+f(x)-x-1) \text{ ogf}]$
A084101 16.2507 $[-(x+1)^2/(x-1)/(x^2+1) \text{ ogf}]$
A084101 25.5968 $[-(3-3*x+3*x^2+x^3)/(x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$
A084101 34.1122 $[[x^3-3*x+3] \text{ ogf_with_Euler_transform}]$
A084101 8.61994 $[-(f(x)+8)*(f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A084101 8.85083 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A084102 11.7912 $[-2*f(x)*x^2-2*f(x)*x+4*x^2-f(x)+4*x+1 \text{ ogf}]$
A084102 15.7957 $[(2*x+1)^2/(2*x^2+2*x+1) \text{ ogf}]$
A084102 40.8211 $[2/(1+2*x)/(2*x^2+2*x+1) \text{ lgdogf}]$
A084102 8.20757 $[\{a(n+3)+2*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=-2\} \text{ ogf}]$
A084103 13.0749 $[(x+1)^2/(x^2-x+1) \text{ ogf}]$
A084103 20.9470 $[x^5-x^2-3*x+3 \text{ ogf_with_Euler_transform}]$
A084103 39.1858 $[-3*(x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A084103 6.79383 $[\{-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A084103 9.76015 $[f(x)*x^2-f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
A084104 16.2507 $[-(x+1)^2/(x-1)/(x^2-x+1) \text{ ogf}]$
A084104 24.3169 $[-(4-6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A084104 29.9774 $[x^5-x^2-3*x+4 \text{ ogf_with_Euler_transform}]$
A084104 8.77251 $[(9*f(x)-128)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A084104 8.85083 $[\{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=7\} \text{ ogf}]$
A084120 12.4487 $[-(3*x-1)/(3*x^2-6*x+1) \text{ ogf}]$
A084120 14.4214 $[-3*(1-2*x+3*x^2)/(3*x-1)/(3*x^2-6*x+1) \text{ lgdogf}]$
A084120 6.15596 $[-(22*f(x)-13)*(3*f(x)*x^2-6*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A084120 6.83161 $[\{a(n+2)-6*a(n+1)+3*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A084128 15.6784 $[(2*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A084128 17.7645 $[-2*(-1-4*x+4*x^2)/(2*x-1)/(4*x^2+4*x-1) \text{ lgdogf}]$
A084128 18.2320 $[1/4*(-1-4*x+(32*x^2+1)^(1/2))/(-1+2*x) \text{ revogf}]$
A084128 8.20381 $[(10*f(x)-9)*(4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A084128 8.60399 $[\{-a(n+2)+4*a(n+1)+4*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A084130 13.8695 $[-(4*x-1)/(8*x^2-8*x+1) \text{ ogf}]$
A084130 15.6910 $[-4*(1-4*x+8*x^2)/(-1+4*x)/(8*x^2-8*x+1) \text{ lgdogf}]$

A084130 7.01266 $[-(7*f(x)-3)*(8*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A084130 7.61130 $[\{a(n+2)-8*a(n+1)+8*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A084131 12.5566 $[-(5*x-1)/(17*x^2-10*x+1) \text{ ogf}]$
A084131 14.4544 $[-(5-34*x+85*x^2)/(5*x-1)/(17*x^2-10*x+1) \text{ lgdogf}]$
A084131 6.27829 $[-(664*f(x)-39)*(17*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A084131 7.02570 $[\{a(n+2)-10*a(n+1)+17*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A084132 13.3258 $[(2*x-1)/(6*x^2+4*x-1) \text{ ogf}]$
A084132 15.0589 $[-2*(-1-6*x+6*x^2)/(2*x-1)/(6*x^2+4*x-1) \text{ lgdogf}]$
A084132 6.89267 $[(55*f(x)-51)*(6*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A084132 7.31295 $[-a(n+2)+4*a(n+1)+6*a(n), a(0)=1, a(1)=2] \text{ ogf}]$
A084133 3.92064 $[(3*x-1)/(x^2+6*x-1) \text{ ogf}]$
A084134 12.6486 $[-(4*x-1)/(6*x^2-8*x+1) \text{ ogf}]$
A084134 14.6633 $[-4*(1-3*x+6*x^2)/(4*x-1)/(6*x^2-8*x+1) \text{ lgdogf}]$
A084134 6.18684 $[-(145*f(x)-81)*(6*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A084134 6.94133 $[\{a(n+2)-8*a(n+1)+6*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A084135 12.8753 $[-(5*x-1)/(15*x^2-10*x+1) \text{ ogf}]$
A084135 14.4672 $[-5*(1-6*x+15*x^2)/(5*x-1)/(15*x^2-10*x+1) \text{ lgdogf}]$
A084135 6.57759 $[-(34*f(x)-9)*(15*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A084135 7.20401 $[\{a(n+2)-10*a(n+1)+15*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A084136 10.6592 $[-(x+1)*(3*x-1)/(x-1)/(7*x^2+2*x-1) \text{ ogf}]$
A084136 5.65403 $[-(4*f(x)-1)*(7*f(x)*x^3-5*f(x)*x^2-3*f(x)*x+3*x^2+f(x)+2*x-1) \text{ ogf}]$
A084136 5.80548 $[\{a(n+3)-3*a(n+2)-5*a(n+1)+7*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A084136 9.95841 $[-(1+4*x+28*x^3+21*x^4-22*x^2)/(x-1)/(-1+3*x)/(x+1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A084137 11.0597 $[-2*(1-4*x-4*x^2+32*x^3)/(-1+2*x)/(-1+4*x)/(4*x^2+4*x-1) \text{ lgdogf}]$
A084137 11.7137 $[-(4*x-1)/(2*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A084137 5.54310 $[\{a(n+3)-6*a(n+2)+4*a(n+1)+8*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A084137 5.80213 $[-(f(x)-1)*(8*f(x)*x^3+4*f(x)*x^2-6*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A084150 16.0521 $[x^2/(x-1)/(7*x^2+2*x-1) \text{ ogf}]$
A084150 17.6114 $[-(-3-10*x+21*x^2)/(x-1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A084150 5.98305 $[\{a(n+3)-3*a(n+2)-5*a(n+1)+7*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A084150 8.12513 $[-7*f(x)*x^3+5*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A084151 13.6889 $[-x^2/(3*x-1)/(x^2-6*x+1) \text{ ogf}]$
A084151 5.17958 $[\{a(n+3)-9*a(n+2)+19*a(n+1)-3*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A084151 7.01139 $[3*f(x)*x^3-19*f(x)*x^2+9*f(x)*x+x^2-f(x) \text{ ogf}]$
A084152 16.2905 $[x^2/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A084152 6.07191 $[\{a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A084152 8.2458 $[-8*f(x)*x^3+6*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A084153 14.0249 $[x^2/(2*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A084153 17.2645 $[-6*(-1+x+5*x^2)/(2*x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A084153 5.81211 $[-a(n+3)+6*a(n+2)-3*a(n+1)-10*a(n), a(0)=0, a(1)=0, a(2)=1] \text{ ogf}]$
A084153 7.86762 $[10*f(x)*x^3+3*f(x)*x^2-6*f(x)*x-x^2+f(x) \text{ ogf}]$
A084154 10.0750 $[-x*(2*x^2-2*x+1)/(2*x^2-1)/(2*x^2-4*x+1) \text{ ogf}]$
A084154 5.64549 $[(16*f(x)-1)*(4*f(x)*x^4-8*f(x)*x^3+2*x^3+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A084154 8.71762 $[-2*(2*x-1)*(4*x^4-8*x^3+8*x^2-4*x-1)/(2*x^2-1)/(2*x^2-4*x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A084155 4.21825 $[-(32*f(x)-1)*(7*f(x)*x^4+8*f(x)*x^3-18*f(x)*x^2+5*x^3+8*f(x)*x-4*x^2-f(x)+x) \text{ ogf}]$
A084155 7.92347 $[-x*(5*x^2-4*x+1)/(7*x^2-6*x+1)/(x^2+2*x-1) \text{ ogf}]$
A084156 5.5663 $[(40*f(x)-7)*(3*f(x)*x^4-12*f(x)*x^3+2*f(x)*x^2+3*x^3+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A084156 8.43869 $[-2*(1+5*x-26*x^2+30*x^3-27*x^4+9*x^5)/(-1+3*x^2)/(3*x^2-2*x+1)/(1-4*x+x^2) \text{ lgdogf}]$
A084156 8.56918 $[-x*(3*x^2-2*x+1)/(x^2-4*x+1)/(3*x^2-1) \text{ ogf}]$
A084157 5.22582 $[(8*f(x)-1)*(12*f(x)*x^4-16*f(x)*x^2+6*x^3+8*f(x)*x-4*x^2-f(x)+x) \text{ ogf}]$
A084157 7.62043 $[-4*(1-5*x+4*x^2+12*x^3-36*x^4+36*x^5)/(2*x-1+2*x^2)/(6*x^2-4*x+1)/(6*x^2-6*x+1) \text{ lgdogf}]$
A084157 9.12569 $[-x*(6*x^2-4*x+1)/(2*x^2+2*x-1)/(6*x^2-6*x+1) \text{ ogf}]$
A084158 13.4632 $[x/(x+1)/(x^2-6*x+1) \text{ ogf}]$
A084158 17.5462 $[-(-5-10*x+3*x^2)/(x+1)/(x^2+1-6*x) \text{ lgdogf}]$
A084158 5.45805 $[-a(n+3)+5*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=5] \text{ ogf}]$
A084158 5.82543 $[-(87*f(x)+5)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+f(x)-x) \text{ ogf}]$
A084159 13.3109 $[-(3+15*x-3*x^2+x^3)/(x-1)/(x+1)/(1-6*x+x^2) \text{ lgdogf}]$
A084159 5.17299 $[\{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=21\} \text{ ogf}]$
A084159 5.21918 $[(58*f(x)+5)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A084159 9.58275 $[(x-1)^2/(x+1)/(x^2-6*x+1) \text{ ogf}]$
A084169 4.53697 $[(2842*f(x)-1949)*(4*f(x)*x^4-4*f(x)*x^3-13*f(x)*x^2+2*x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
A084169 8.30242 $[-2*(1+11*x+8*x^2-8*x^3-4*x^4+8*x^5)/(4*x^2+4*x-1)/(2*x^2-1)/(x^2-2*x-1) \text{ lgdogf}]$
A084169 9.07392 $[-x*(2*x^2-1)/(4*x^2+4*x-1)/(x^2-2*x-1) \text{ ogf}]$
A084170 12.6469 $[(x^2+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$

A084170 14.4288 $[-2*(-1-2*x+x^4+4*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A084170 6.43638 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A084170 6.67475 $[(4*f(x)+11)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A084171 12.4791 $[(2*x^2-2*x+1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A084171 14.7355 $[(3-8*x+2*x^2)/(-1+3*x)/(2*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A084171 6.42130 $[\{-a(n+3)+5*a(n+2)-6*a(n+1), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A084171 6.81849 $[-(f(x)+1)*(6*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A084172 11.7483 $[-(-2+2*x-x^3+4*x^5+x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-x^2-x+1) \text{ lgdogf}]$
A084172 4.97895 $[\{-a(n+4)+3*a(n+3)-a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9\} \text{ ogf}]$
A084172 5.0864 $[(43*f(x)-18)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+2*x^3+3*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A084172 9.18196 $[-(2*x^3-x^2-x+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A084173 3.63385 $[\{(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=3, a(2)=5, a(3)=13\} \text{ ogf}]$
A084173 5.08739 $[(27*f(x)-14)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+4*x^3+3*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A084173 9.40819 $[-(4*x^3-3*x^2+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A084173 9.75452 $[-(-3+5*x-4*x^4+9*x^3+8*x^5-7*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^3-3*x^2+1) \text{ lgdogf}]$
A084174 10.2420 $[-(-1-x-8*x^3+6*x^4+2*x^5+6*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A084174 3.72382 $[\{(2*n+4)*a(n+1)-a(n+2)*n+(-2*n-3)*a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=6\} \text{ ogf}]$
A084174 5.00056 $[(243*f(x)-97)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A084174 9.09194 $[-(x^3+x^2-2*x+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A084175 14.5923 $[x/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A084175 16.1749 $[-3*(-1-4*x+8*x^2)/(x-1)/(2*x+1)/(-1+4*x) \text{ lgdogf}]$
A084175 5.91578 $[\{-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A084175 6.37525 $[-(3*f(x)+1)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-x) \text{ ogf}]$
A084177 10.8120 $[-x*(x-1)/(2*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A084177 12.3538 $[-(5-6*x+20*x^3-27*x^2)/(x-1)/(2*x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A084177 5.59909 $[\{-a(n+3)+6*a(n+2)-3*a(n+1)-10*a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A084177 7.29185 $[10*f(x)*x^3+3*f(x)*x^2-6*f(x)*x+x^2+f(x)-x \text{ ogf}]$
A084178 13.2234 $[-x*(x+1)/(2*x+1)/(x^2+x-1) \text{ ogf}]$
A084178 20.0877 $[-x*(6+4*x^2+9*x)/(2*x+1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A084178 6.85213 $[\{a(n+3)+a(n+2)-3*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=0\} \text{ ogf}]$
A084178 7.3178 $[-f(x)*(2*f(x)*x^3+3*f(x)*x^2-f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A084179 16.4564 $[-x/(2*x+1)/(x^2+x-1) \text{ ogf}]$
A084179 23.8296 $[-(-1+6*x+6*x^2)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A084179 6.67150 $[\{-a(n+3)-a(n+2)+3*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=-1\} \text{ ogf}]$
A084179 7.48016 $[(f(x)-1)*(2*f(x)*x^3+3*f(x)*x^2-f(x)*x-f(x)+x) \text{ ogf}]$
A084180 2.95621 $[-4*f(x)*x^2+5*f(x)*x-f(x)+2*x \text{ ogf}]$
A084180 4.71397 $[2*x/(4*x-1)/(x-1) \text{ ogf}]$
A084180 6.94674 $[-(-5+8*x)/(4*x-1)/(-1+x) \text{ lgdogf}]$
A084181 12.6018 $[-(4*x^2+2*x+1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A084181 6.86347 $[\{-a(n+3)-a(n+2)+4*a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$
A084181 6.86348 $[(19*f(x)+9)*(4*f(x)*x^3+4*f(x)*x^2-f(x)*x+4*x^2-f(x)+2*x+1) \text{ ogf}]$
A084182 13.1654 $[-(3*x^2+1)/(x+1)/(3*x-1) \text{ ogf}]$
A084182 15.8018 $[2*(-1-6*x+3*x^2)/(3*x-1)/(x+1)/(3*x^2+1) \text{ lgdogf}]$
A084182 6.26315 $[\{-a(n+3)+2*a(n+2)+3*a(n+1), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A084182 7.08905 $[(14*f(x)-13)*(3*f(x)*x^2+2*f(x)*x+3*x^2-f(x)+1) \text{ ogf}]$
A084183 11.1216 $[-(1+12*x+16*x^3+8*x^4+22*x^2)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A084183 11.2844 $[-x*(2*x^2+2*x+1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A084183 5.59911 $[\{-a(n+4)-a(n+3)+4*a(n+2)+4*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=5\} \text{ ogf}]$
A084183 6.32313 $[(73*f(x)+1)*(4*f(x)*x^3+4*f(x)*x^2+2*x^3-f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A084184 12.7180 $[x*(2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A084184 7.75799 $[(124*f(x)-29)*(4*f(x)*x^4-5*f(x)*x^2-2*x^3-2*x^2+f(x)-x) \text{ ogf}]$
A084184 9.23437 $[-2*(-1-7*x+8*x^5+8*x^3+12*x^4-5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A084211 7.13269 $[1+(-2-18*x+20*x^2)*f(x)+(61*x^2-180*x^3+1+18*x+100*x^4)*f(x)^2 \text{ lgdogf}]$
A084213 12.4124 $[(2*x^2-2*x+1)/(4*x-1)/(2*x-1) \text{ ogf}]$
A084213 6.38695 $[\{-a(n+3)+6*a(n+2)-8*a(n+1), a(0)=1, a(1)=4, a(2)=18\} \text{ ogf}]$
A084213 6.78203 $[(109+147*f(x))*(8*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A084214 14.9850 $[-(x^2+1)/(x+1)/(2*x-1) \text{ ogf}]$
A084214 21.1847 $[-(-1-6*x+x^2)/(2*x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A084214 7.19870 $[\{-a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A084214 8.06886 $[(27*f(x)-26)*(2*f(x)*x^2+f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A084215 10.7201 $[-(3*f(x)-1)*(2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A084215 19.6100 $[-(x^2+1)/(2*x-1) \text{ ogf}]$
A084215 28.2109 $[2*(-1-x+x^2)/(2*x-1)/(x^2+1) \text{ lgdogf}]$
A084215 9.57155 $[\{-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$

A084219 11.5632 $[-(x+1)^2/(x-1)/(2*x+1)^2 \text{ ogf}]$
A084219 18.4720 $[-(-1+5*x+2*x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A084219 6.45103 $[(16*f(x)+25)*(4*f(x)*x^3-3*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A084219 6.51967 $[\{a(n+3)+3*a(n+2)-4*a(n), a(0)=1, a(1)=-1, a(2)=4\} \text{ ogf}]$
A084221 12.0002 $[(8*f(x)+1)*(4*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$
A084221 12.5627 $[\{a(n+2)-4*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A084221 16.4563 $[-1/2*\ln(5/2)+1/2*\ln(3/2+2*x+(1+4*x^2+6*x)^(1/2)) \text{ revegfg}]$
A084221 19.6100 $[-(3*x+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A084221 20.2540 $[-(3+8*x+12*x^2)/(2*x+1)/(2*x-1)/(3*x+1) \text{ lgdogf}]$
A084222 15.5503 $[-(4*x+1)/(3*x+1)/(x-1) \text{ ogf}]$
A084222 17.3750 $[1/2/(4+3*x)*(-1+2*x+(1+12*x+16*x^2)^(1/2)) \text{ revogfg}]$
A084222 19.2040 $[-2*(1+3*x+6*x^2)/(x-1)/(3*x+1)/(4*x+1) \text{ lgdogf}]$
A084222 7.6897 $[-(13*f(x)-22)*(3*f(x)*x^2-2*f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A084222 8.53368 $[\{-a(n+2)-2*a(n+1)+3*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A084231 4.663 $[(1585186411*f(x)-20091030)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+x^2-f(x)+142*x+1) \text{ ogf}]$
A084231 5.08343 $[\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=1, a(1)=337, a(2)=65521\} \text{ ogf}]$
A084231 9.25640 $[-(x^2+142*x+1)/(x-1)/(x^2-194*x+1) \text{ ogf}]$
A084232 12.3336 $[-1/2*(-1-194*x+((168*x+1)*(224*x+1))^(1/2))/(x-1) \text{ revogfg}]$
A084232 13.0830 $[(x+1)/(x^2-194*x+1) \text{ ogf}]$
A084232 17.7748 $[-(x+15)*(x-13)/(x+1)/(x^2-194*x+1) \text{ lgdogf}]$
A084232 6.61183 $[(37828*f(x)+197)*(f(x)*x^2-194*f(x)*x+f(x)-x-1) \text{ ogf}]$
A084232 7.15001 $[\{-a(n+2)+194*a(n+1)-a(n), a(0)=1, a(1)=195\} \text{ ogf}]$
A084240 16.2181 $[(5*x+1)/(x+1)/(4*x+1) \text{ ogf}]$
A084240 17.6544 $[-1/2*(5*x-1+((1+x)*(1+9*x))^(1/2))/(-5+4*x) \text{ revogfg}]$
A084240 8.58604 $[(f(x)-1)*(4*f(x)*x^2+5*f(x)*x+f(x)-5*x-1) \text{ ogf}]$
A084240 9.01005 $[\{-a(n+2)-5*a(n+1)-4*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A084241 11.3479 $[4*f(x)*x^2+5*f(x)*x+f(x)-x \text{ ogf}]$
A084241 17.0365 $[1/8*(-5*x+1+(x-1)^(1/2))*(-1+9*x)^(1/2)/x \text{ revogfg}]$
A084241 18.0953 $[x/(x+1)/(4*x+1) \text{ ogf}]$
A084241 31.7499 $[-(5+8*x)/(x+1)/(4*x+1) \text{ lgdogf}]$
A084241 8.26577 $[\{-a(n+2)-5*a(n+1)-4*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A084244 15.8933 $[-3*f(x)*x-f(x)+8*x+1 \text{ ogf}]$
A084244 19.3296 $[(8*x+1)/(3*x+1) \text{ ogf}]$
A084244 19.6016 $[-1/16+3/16*x+1/16*(1+26*x+9*x^2)^(1/2) \text{ revogfg}]$
A084244 43.8153 $[5/(3*x+1)/(8*x+1) \text{ lgdogf}]$
A084244 9.93329 $[\{a(n+2)+3*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A084247 16.2996 $[-(3*x+1)/(2*x+1)/(x-1) \text{ ogf}]$
A084247 19.8923 $[1/2/(3+2*x)*(x-1+((1+x)*(1+9*x))^(1/2)) \text{ revogfg}]$
A084247 20.4158 $[-2*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(3*x+1) \text{ lgdogf}]$
A084247 8.24138 $[-(f(x)-1)*(2*f(x)*x^2-f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A084247 8.94491 $[\{a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A084253 12.0480 $[(-6+8*x-9*x^2+3*x^3)/(x-1)/(3*x^3-5*x^2+2*x+2) \text{ lgdegf}]$
A084253 5.39232 $[(400*f(x)+637)*(2*f(x)*x^2-3*x^3-4*f(x)*x+5*x^2+2*f(x)-2*x-2) \text{ egf}]$
A084253 9.28185 $[1/2*(3*x^3-5*x^2+2*x+2)/(x-1)^2 \text{ egf}]$
A084259 4.67866 $[\{(-n^3-10*n^2-31*n-30)*a(n+1)+a(n+2), a(0)=6, a(1)=48\} \text{ ogf}]$
A084261 4.12462 $[\{(-n-2)*a(n+1)+(n+2)*a(n+2)-2*a(n+4)+4*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=4\} \text{ ogf}]$
A084262 30.0643 $[-2+2*x+(1-2*x)*f(x) \text{ lgdegf}]$
A084262 4.35074 $[\{(-2*n-4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A084263 13.7326 $[-(2*x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A084263 19.5650 $[-(1+6*x+4*x^3+x^2)/(x-1)/(x+1)/(2*x^2-x+1) \text{ lgdogf}]$
A084263 7.15971 $[(2104*f(x)-2301)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
A084264 10.0057 $[(x-1)*(4*x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
A084264 17.6136 $[2*(1-x+x^2)/(x-1)/(2*x-1)/(4*x^2-3*x+1) \text{ lgdogf}]$
A084264 5.22685 $[\{a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=22\} \text{ ogf}]$
A084264 5.74096 $[(31+76*f(x))*(8*f(x)*x^3-12*f(x)*x^2-4*x^3+6*f(x)*x+7*x^2-f(x)-4*x+1) \text{ ogf}]$
A084265 13.0102 $[(x^3-2*x^2-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A084265 16.9328 $[-(-2-8*x-2*x^3+x^4-x^2)/(x-1)/(x+1)/(x^3-2*x^2-1) \text{ lgdogf}]$
A084265 6.98896 $[(1384*f(x)-4765)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A084266 10.1019 $[(4*x^3-5*x^2+3*x-1)/(2*x-1)^3 \text{ ogf}]$
A084266 16.1317 $[-(-3+2*x+2*x^2)/(2*x-1)/(4*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A084266 5.23802 $[\{a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1), a(0)=1, a(1)=3, a(2)=11, a(3)=34\} \text{ ogf}]$
A084266 5.74904 $[(36*f(x)-131)*(8*f(x)*x^3-12*f(x)*x^2-4*x^3+6*f(x)*x+5*x^2-f(x)-3*x+1) \text{ ogf}]$
A084267 14.2991 $[x^11-x^9-x^5+x^4+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A084267 5.48387 $[(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^4 \text{ ogf}]$
A084267 6.14903 $[-(2*x+10*x^6-x^3+4*x^4-6*x^5+3*x^2+8*x^12-6*x^11+10*x^10-13*x^9+15*x^8-4*x^7+2)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A084326 11.9581 $[-4*f(x)*x^2+6*f(x)*x-f(x)+x \text{ ogf}]$
A084326 12.9964 $[-1/8*(-1-6*x+(2*x+1)^(1/2))*(10*x+1)^(1/2)/x \text{ revogfg}]$

A084326 21.3796 $[x/(4*x^2-6*x+1) \text{ ogf}]$
A084326 22.8737 $[-2*(-3+4*x)/(4*x^2+1-6*x) \text{ lgdogf}]$
A084326 8.71021 $[\{a(n+2)-6*a(n+1)+4*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A084327 2.99031 $[-9*f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$
A084327 5.34633 $[x/(9*x^2-9*x+1) \text{ ogf}]$
A084327 7.04058 $[-9*(2*x-1)/(9*x^2+1-9*x) \text{ lgdogf}]$
A084328 12.7176 $[-1/22*(-1-13*x+(1+26*x+125*x^2)^{(1/2)})/x \text{ revogf}]$
A084328 14.7822 $[x/(11*x^2-13*x+1) \text{ ogf}]$
A084328 6.23345 $[\{a(n+2)-13*a(n+1)+11*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A084328 8.48158 $[-11*f(x)*x^2+13*f(x)*x-f(x)+x \text{ ogf}]$
A084329 12.6786 $[-1/40*(-1-20*x+(1+40*x+320*x^2)^{(1/2)})/x \text{ revogf}]$
A084329 14.7327 $[x/(20*x^2-20*x+1) \text{ ogf}]$
A084329 18.1123 $[-20*(-1+2*x)/(20*x^2+1-20*x) \text{ lgdogf}]$
A084329 6.21258 $[\{a(n+2)-20*a(n+1)+20*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A084329 8.45319 $[-20*f(x)*x^2+20*f(x)*x-f(x)+x \text{ ogf}]$
A084330 10.8981 $[-29*f(x)*x^2+31*f(x)*x-f(x)+x \text{ ogf}]$
A084330 16.4028 $[-1/58*(-1-31*x+(1+62*x+845*x^2)^{(1/2)})/x \text{ revogf}]$
A084330 18.9939 $[x/(29*x^2-31*x+1) \text{ ogf}]$
A084330 24.3005 $[-(-31+58*x)/(29*x^2+1-31*x) \text{ lgdogf}]$
A084330 8.00946 $[\{a(n+2)-31*a(n+1)+29*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A084338 13.3567 $[-(2*x^2+2*x+1)/(x^3+x^2-1) \text{ ogf}]$
A084338 14.3482 $[-(2+6*x+2*x^4+4*x^3+5*x^2)/(2*x^2+2*x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A084338 8.09928 $[\{-a(n+3)+a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A084338 8.18637 $[(2*f(x)+1)*(f(x)*x^3+f(x)*x^2+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A084351 6.78560 $[4*(1+2*x^9+12*x^7+6*x^3*x^8+5*x^6+20*x^3+12*x^4+24*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^8-4*x^6-4*x^5-18*x^4-4*x^3-12*x^2-4*x-1) \text{ lgdogf}]$
A084351 8.87216 $[-(3*x^8-4*x^6-4*x^5-18*x^4-4*x^3-12*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A084357 21.0700 $[1/\exp(1)/(x-1)^2*\exp(-1/(x-1)) \text{ lgdegf}]$
A084364 8.38833 $[-(91*x^8+82*x^7+73*x^6+64*x^5+55*x^4+46*x^3+37*x^2+28*x+19)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A084367 18.7643 $[-2*(25+22*x+x^2)/(-1+x)/(x^2+14*x+9) \text{ lgdogf}]$
A084367 4.66791 $[(1289952*f(x)+11007839)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-14*x^2+f(x)-9*x) \text{ ogf}]$
A084367 9.27274 $[x*(x^2+14*x+9)/(x-1)^4 \text{ ogf}]$
A084376 17.4914 $[-(x^2-2*x+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A084377 14.1880 $[-2*(-4+5*x+3*x^3-16*x^2)/(x-1)/(6*x^3-25*x^2+20*x-7) \text{ lgdogf}]$
A084377 3.74394 $[\{(1183*n^2+6491*n+8250)*a(n+1)+(-2081*n^2-8845*n-7902)*a(n+2)+(898*n^2+3209*n+1545)*a(n+3), a(0)=7, a(1)=8, a(2)=15\} \text{ ogf}]$
A084377 5.15432 $[-(93*f(x)+653)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+6*x^3-4*f(x)*x-25*x^2+f(x)+20*x-7) \text{ ogf}]$
A084377 9.52572 $[-(6*x^3-25*x^2+20*x-7)/(x-1)^4 \text{ ogf}]$
A084378 15.0506 $[-(-11-5*x+3*x^3-11*x^2)/(x-1)/(3*x^3-10*x^2+5*x-4) \text{ lgdogf}]$
A084378 3.95863 $[\{(265*n^2+1409*n+1758)*a(n+1)+(-407*n^2-1525*n-1122)*a(n+2)+(142*n^2+485*n+177)*a(n+3), a(0)=3, a(1)=4, a(2)=11\} \text{ ogf}]$
A084378 5.4919 $[(174*f(x)+643)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-13*x^2+f(x)+8*x-3) \text{ ogf}]$
A084378 9.99808 $[-(2*x^3-13*x^2+8*x-3)/(x-1)^4 \text{ ogf}]$
A084379 13.2554 $[-(-25+37*x+17*x^3-53*x^2)/(x-1)/(17*x^3-52*x^2+47*x-18) \text{ lgdogf}]$
A084379 5.20486 $[(432*f(x)+7607)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+16*x^3-4*f(x)*x-55*x^2+f(x)+50*x-17) \text{ ogf}]$
A084379 9.38159 $[-(16*x^3-55*x^2+50*x-17)/(x-1)^4 \text{ ogf}]$
A084380 17.3863 $[-2*(x-5)*(x^2+x+1)/(x-1)/(2*x^3-7*x^2+2*x-3) \text{ lgdogf}]$
A084380 3.95863 $[\{(547*n^2+2849*n+3510)*a(n+1)+(-764*n^2-2560*n-1488)*a(n+2)+(217*n^2+701*n+150)*a(n+3), a(0)=2, a(1)=3, a(2)=10\} \text{ ogf}]$
A084380 5.4535 $[(684*f(x)+2029)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-10*x^2+f(x)+5*x-2) \text{ ogf}]$
A084380 9.99808 $[-(x^3-10*x^2+5*x-2)/(x-1)^4 \text{ ogf}]$
A084381 15.3578 $[-(-13+x+5*x^3-17*x^2)/(x-1)/(5*x^3-16*x^2+11*x-6) \text{ lgdogf}]$
A084381 3.91884 $[\{(643*n^2+3491*n+4410)*a(n+1)+(-1082*n^2-4429*n-3756)*a(n+2)+(439*n^2+1550*n+699)*a(n+3), a(0)=5, a(1)=6, a(2)=13\} \text{ ogf}]$
A084381 5.41563 $[(360*f(x)+1901)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-19*x^2+f(x)+14*x-5) \text{ ogf}]$
A084381 9.87152 $[-(4*x^3-19*x^2+14*x-5)/(x-1)^4 \text{ ogf}]$
A084382 14.4718 $[-2*(-7+2*x+3*x^3-10*x^2)/(x-1)/(6*x^3-19*x^2+14*x-7) \text{ lgdogf}]$
A084382 3.78568 $[\{(3571*n^2+19505*n+24726)*a(n+1)+(-6164*n^2-25792*n-22560)*a(n+2)+(2593*n^2+9221*n+4326)*a(n+3), a(0)=6, a(1)=7, a(2)=14\} \text{ ogf}]$
A084382 5.26926 $[-(732*f(x)+4489)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-22*x^2+f(x)+17*x-6) \text{ ogf}]$
A084382 9.87152 $[-(5*x^3-22*x^2+17*x-6)/(x-1)^4 \text{ ogf}]$
A084385 7.12779 $[-(2*x^10-5*x^9+2*x^8+2*x^7-2*x^6+3*x^5-3*x^4+x^3-2*x^2-x-1)/(x+1)/(x^2+1)/$

$(x-1)^2$ ogf]
A084386 25.5004 $[-1/(3*x^3+x-1)$ ogf]
A084386 31.5344 $[-(1+9*x^2)/(-1+x+3*x^3)$ lgdogf]
A084386 7.86716 $[{-a(n+3)+a(n+2)+3*a(n), a(0)=1, a(1)=1, a(2)=1}$ ogf]
A084386 9.12978 $[(f(x)-1)*(3*f(x)*x^3+f(x)*x-f(x)+1)$ ogf]
A084391 7.74965 $[2*(1+3*x+33*x^4+12*x^3+36*x^9-18*x^8+12*x^6+6*x^2)/(6*x^4-1)/$
 $(6*x^6-6*x^5-4*x^3-3*x^2-2*x-1)$ lgdogf]
A084391 9.96600 $[(6*x^6-6*x^5-4*x^3-3*x^2-2*x-1)/(6*x^4-1)$ ogf]
A084399 2.99032 $[-(3*x^3-23*x^2+4*x+11)/(3*x^2-1)$ ogf_with_Euler_transform]
A084399 7.58333 $[-(11+8*x)/(x+1)/(2*x-1)$ lgdogf]
A084431 14.0864 $[-(x+1)*(5*x+1)/(2*x-1)/(2*x+1)$ ogf]
A084431 14.7064 $[-6*(1+3*x+4*x^2)/(5*x+1)/(2*x+1)/(2*x-1)/(x+1)$ lgdogf]
A084431 8.21705 $[{a(n+3)-4*a(n+1), a(0)=1, a(1)=6, a(2)=9}$ ogf]
A084431 8.52138 $[-(25*f(x)+39)*(4*f(x)*x^2+5*x^2-f(x)+6*x+1)$ ogf]
A084439 10.8892 $[-(3+6*x+14*x^6+17*x^5+20*x^4+15*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x$
 $+1)$ lgdogf]
A084439 29.2719 $[x^4+2*x^2+3$ ogf_with_Euler_transform]
A084439 6.56759 $[1/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^6$ ogf]
A084446 21.5306 $[x^6+2*x^4+3*x^2+4$ ogf_with_Euler_transform]
A084477 14.9757 $[(1-4*x+12*x^2)/(6*x-1)/(2*x^2+11*x-2)$ lgdogf]
A084477 15.0640 $[2*(2*x^2+11*x-2)/(6*x-1)$ ogf]
A084477 8.24932 $[{-a(n+3)+6*a(n+2), a(0)=4, a(1)=2, a(2)=8}$ ogf]
A084477 9.11769 $[(f(x)-4)*(6*f(x)*x-4*x^2-f(x)-22*x+4)$ ogf]
A084478 4.38865
 $[(79*f(x)-127)*(380*f(x)*x^4+280*f(x)*x^3-20*x^4+103*f(x)*x^2-40*x^3+2*f(x)*x-31*x^2-f(x)-2*x$
 $+1)$ ogf]
A084478 8.20142 $[-24*(15*x^2+10*x+3)/(380*x^4+280*x^3+103*x^2+2*x-1)$ ogf]
A084479 4.82646 $[(1229*f(x)-13800)*(20*f(x)*x^4+40*f(x)*x^3+31*f(x)*x^2+2*f(x)*x+360*x^2-$
 $f(x)+240*x+72)$ ogf]
A084479 6.58169 $[-8*(x+1)*(75*x^4+75*x^3+55*x^2+25*x+2)/(15*x^2+10*x+3)/$
 $(20*x^4+40*x^3+31*x^2+2*x-1)$ lgdogf]
A084479 9.02609 $[-24*(15*x^2+10*x+3)/(20*x^4+40*x^3+31*x^2+2*x-1)$ ogf]
A084480 6.83629 $[-(5-3*x+12*x^6+6*x^8+10*x^7+2*x^9-10*x^3+2*x^4+2*x^5)/(x+1)/(x^3+x-1)/$
 $(2*x^6+4*x^5+4*x^4+x^3-2*x^2-4*x+1)$ lgdogf]
A084480 8.59631 $[-(x^3+2*x-1)/(2*x^6+4*x^5+4*x^4+x^3-2*x^2-4*x+1)$ ogf]
A084481 10.3072 $[2*(x^3+x-1)*(x+1)^2/(x^3+2*x-1)$ ogf]
A084481 10.7868 $[(3-5*x+4*x^2-2*x^3+8*x^4+2*x^6)/(x+1)/(x^3+x-1)/(x^3+2*x-1)$ lgdogf]
A084485 6.77958 $[(33*x^4-17*x^3+3*x^2-3*x+1)/(3*x-1)^3/(2*x-1)^3$ ogf]
A084500 4.82902 $[-x*(x^24-x^23+x^21-x^20+x^18-x^17+x^15-x^14+x^12-x^11+x^9-x^8+x^7+x^4-x^3-$
 $x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A084506 14.0968 $[(-2+8*x^9-9*x^8+32*x^33-33*x^32+2*x^3-3*x^2)/(x-1)/(x^33+x^9+x^3+x+1)$
lgdogf]
A084506 15.9886 $[-(x^33+x^9+x^3+x+1)/(x-1)$ ogf]
A084508 11.2378 $[-x*(2*x^2+2*x-1)/(4*x-1)/(x-1)$ ogf]
A084508 14.3386 $[-3*(1-4*x+6*x^2)/(x-1)/(4*x-1)/(2*x^2+2*x-1)$ lgdogf]
A084508 5.66865 $[{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=0, a(1)=1, a(2)=3, a(3)=9}$ ogf]
A084508 6.8877 $[-f(x)*(4*f(x)*x^2+2*x^3-5*f(x)*x+2*x^2+f(x)-x)$ ogf]
A084509 13.8422 $[(2*x^2+2*x-1)/(4*x-1)$ ogf]
A084509 16.0575 $[2*(1-2*x+4*x^2)/(-1+4*x)/(2*x-1+2*x^2)$ lgdogf]
A084509 7.41545 $[{-a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=6}$ ogf]
A084509 8.71313 $[-(f(x)-1)*(-2*x^3+4*f(x)*x-2*x^2-f(x)-3*x+1)$ ogf]
A084515 11.6744 $[x*(x^18+x^5+x^2+x+1)/(x-1)^2$ ogf]
A084515 13.9610 $[(-3-3*x+16*x^18-18*x^17-5*x^4+3*x^5)/(x-1)/(x^18+x^5+x^2+x+1)$ lgdogf]
A084518 10.6065 $[-(2*x^2+2*x-1)/(x-1)/(2*x^3+2*x^2+3*x-1)$ ogf]
A084518 5.62604 $[-(3*f(x)+7)*(2*f(x)*x^4+f(x)*x^2-4*f(x)*x+2*x^2+f(x)+2*x-1)$ ogf]
A084518 8.80721 $[-2*(2*x^2+1)*(2*x^3+3*x^2-3*x+1)/(x-1)/(2*x^2+2*x-1)/(2*x^3+2*x^2+3*x-1)$
lgdogf]
A084519 10.4482 $[(2*x^2+2*x-1)/(2*x^3+2*x^2+3*x-1)$ ogf]
A084519 10.9555 $[-(-1-8*x^2+8*x^3+4*x^4)/(2*x^2+2*x-1)/(2*x^3+2*x^2+3*x-1)$ lgdogf]
A084519 5.54206 $[-(f(x)+3)*(2*f(x)*x^3+2*f(x)*x^2+3*f(x)*x-2*x^2-f(x)-2*x+1)$ ogf]
A084519 5.69052 $[{-a(n+3)+3*a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=3}$ ogf]
A084525 11.4612 $[x*(x^17+x^5+x^2+x+1)/(x-1)^2$ ogf]
A084525 13.7032 $[(-3-3*x+15*x^17-17*x^16-5*x^4+3*x^5)/(x-1)/(x^17+x^5+x^2+x+1)$ lgdogf]
A084537 2.04278 $[-(4*f(x)-3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-2*x+1)$ ogf]
A084537 3.85113 $[-(3*x^2-2*x+1)/(x-1)^3$ ogf]
A084537 6.35871 $[-(1+2*x+3*x^2)/(-1+x)/(3*x^2-2*x+1)$ lgdogf]
A084543 12.7893 $[-(-3+14*x)/(2*x-1)/(2*x+1)$ lgdegf]
A084544 4.35891
 $[(60*x^20+6*x^16+x^15+x^14+x^13+7*x^12+x^11+x^10+x^9+7*x^8+x^7+x^6+x^5+7*x^4+x^3+x^2+x+1)/(x$
 $+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
A084554 4.42732

$[(f(x)-1)^{-2} * (-28453750 * x^5 + 471372 * f(x) * x^2 - 4530 * f(x) * x - 471372 * x^2 + 25 * f(x) + 4530 * x - 25) \text{ ogf}]$
 A084556 14.0968 $[(-2+8*x^9-9*x^8+32*x^33-33*x^32+2*x^3-3*x^2)/(x-1)/(x^{33}+x^9+x^3+x+1) \text{ lgdogf}]$
 A084556 14.7260 $[-x*(x^{33}+x^9+x^3+x+1)/(x-1) \text{ ogf}]$
 A084557 4.82902 $[-x*(x^{24}-x^{23}+x^{21}-x^{20}+x^{18}-x^{17}+x^{15}-x^{14}+x^{12}-x^{11}+x^9-x^8+x^7+x^4-x^3-x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A084558 18.3524 $[(-2+4*x^5-5*x^4+22*x^{23}-23*x^{22})/(x-1)/(x^{23}+x^5+x+1) \text{ lgdogf}]$
 A084567 11.0545 $[3*f(x)*x^2-2*f(x)*x-f(x)+2*x+1 \text{ ogf}]$
 A084567 15.4762 $[-(2*x+1)/(3*x+1)/(x-1) \text{ ogf}]$
 A084567 17.7988 $[1/2/(2+3*x)*(-1+2*x+(4*x+1+16*x^2)^{1/2}) \text{ revogf}]$
 A084567 22.8047 $[-6*x*(x+1)/(x-1)/(2*x+1)/(3*x+1) \text{ lgdogf}]$
 A084567 8.59790 $[{-a(n+2)-2*a(n+1)+3*a(n), a(0)=1, a(1)=0} \text{ ogf}]$
 A084568 14.0163 $[-(x+1)*(4*x+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
 A084568 14.6318 $[-(5+16*x+20*x^2)/(4*x+1)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
 A084568 8.17617 $[{a(n+3)-4*a(n+1), a(0)=1, a(1)=5, a(2)=8} \text{ ogf}]$
 A084568 9.03681 $[(16*f(x)+9)*(4*f(x)*x^2+4*x^2-f(x)+5*x+1) \text{ ogf}]$
 A084569 10.1761 $[-(2*x^2-x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
 A084569 17.4707 $[-(3+6*x+8*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2-x+1) \text{ lgdogf}]$
 A084570 10.4915 $[(2*x^2-x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
 A084570 18.8697 $[-2*(3*x+1)*(1+x^2)/(x-1)/(x+1)/(2*x^2-x+1) \text{ lgdogf}]$
 A084601 27.9457 $[-(1+7*x)/(7*x^2-1+2*x) \text{ lgdogf}]$
 A084601 4.15683 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=1, a(1)=1, a(2)=5} \text{ ogf}]$
 A084601 9.96319 $[7*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
 A084603 25.8217 $[-(1+11*x)/(11*x^2-1+2*x) \text{ lgdogf}]$
 A084603 4.16074 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-22-11*n)*a(n+1), a(0)=1, a(1)=1, a(2)=7} \text{ ogf}]$
 A084603 9.88176 $[11*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
 A084605 24.0806 $[-(1+15*x)/(3*x+1)/(5*x-1) \text{ lgdogf}]$
 A084605 4.04313 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-30-15*n)*a(n+1), a(0)=1, a(1)=1, a(2)=9} \text{ ogf}]$
 A084605 9.60245 $[15*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
 A084607 2.80923 $[4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
 A084607 6.94674 $[-2*(2*x+1)/(4*x^2-1+4*x) \text{ lgdogf}]$
 A084609 24.2131 $[-2*(1+4*x)/(8*x^2-1+4*x) \text{ lgdogf}]$
 A084609 3.87895 $[{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-16-8*n)*a(n+1), a(0)=1, a(1)=2, a(2)=10} \text{ ogf}]$
 A084609 9.42032 $[-8*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
 A084630 6.91616 $[-(x^{10}-x^9+x^7-x^6+x^5-x^4+x^3-x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^3 \text{ ogf}]$
 A084633 14.2385 $[2*f(x)*x-2*x^2+f(x)-2*x-1 \text{ ogf}]$
 A084633 16.7698 $[(2*x^2+2*x+1)/(2*x+1) \text{ ogf}]$
 A084633 25.8221 $[4*x*(x+1)/(2*x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
 A084633 9.09206 $[{-a(n+3)-2*a(n+2), a(0)=1, a(1)=0, a(2)=2} \text{ ogf}]$
 A084634 11.1483 $[(3*x^2-3*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A084634 14.5240 $[-(-2+8*x-15*x^2+12*x^3)/(x-1)/(-1+2*x)/(3*x^2-3*x+1) \text{ lgdogf}]$
 A084634 4.99501 $[{-2*n-4)*a(n+1)+(3*n+2)*a(n+2)-a(n+3)*n, a(0)=1, a(1)=2, a(2)=4, a(3)=9} \text{ ogf}]$
 A084634 5.872 $[(31*f(x)+16)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
 A084635 7.11012 $[-(5*x^4-10*x^3+10*x^2-5*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
 A084635 8.55467 $[-(-1+5*x-10*x^4+10*x^3+10*x^5-10*x^2)/(x-1)/(2*x-1)/(5*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
 A084636 5.56195 $[(2*x^2-2*x+1)*(x^4-2*x^3+5*x^2-4*x+1)/(2*x-1)/(x-1)^5 \text{ ogf}]$
 A084636 7.59348 $[-(-1+6*x-15*x^4+20*x^3+10*x^6-15*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1)/(x^4-2*x^3+5*x^2-4*x+1) \text{ lgdogf}]$
 A084637 5.81587 $[-(7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1)/(2*x-1)/(x-1)^6 \text{ ogf}]$
 A084637 6.31607 $[-(-1+7*x-35*x^4+35*x^3+14*x^7-14*x^6+21*x^5-21*x^2)/(x-1)/(2*x-1)/(7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) \text{ lgdogf}]$
 A084638 4.84053 $[(2*x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1)/(2*x-1)/(x-1)^7 \text{ ogf}]$
 A084638 5.63183 $[-(-1+8*x-70*x^4+56*x^3+14*x^8-28*x^6+56*x^5-28*x^2)/(x-1)/(2*x-1)/(2*x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) \text{ lgdogf}]$
 A084639 13.9817 $[x*(2*x+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
 A084639 16.0485 $[-2*(-2-x+4*x^3+2*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
 A084639 7.17979 $[{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=4} \text{ ogf}]$
 A084639 7.4482 $[(4*f(x)+1)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
 A084640 12.5861 $[x*(3*x+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
 A084640 14.1402 $[-(-5-2*x+12*x^3+3*x^2)/(x-1)/(2*x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
 A084640 6.29305 $[-(22*f(x)-133)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
 A084640 6.46314 $[{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
 A084641 3.64255 $[-x*(272*x^6-816*x^5+96*x^4+1168*x^3-606*x^2-114*x-1)/(2*x-1)^8 \text{ ogf}]$
 A084642 10.3260 $[{-a(n+4)+a(n+2), a(0)=1, a(1)=3, a(2)=1, a(3)=2} \text{ ogf}]$
 A084642 13.2172 $[(4*f(x)-9)*(f(x)*x^2-x^3-f(x)+3*x+1) \text{ ogf}]$
 A084642 20.2305 $[(x^3-3*x-1)/(x-1)/(x+1) \text{ ogf}]$
 A084642 27.7908 $[(3+2*x+x^4)/(x-1)/(x+1)/(x^3-3*x-1) \text{ lgdogf}]$
 A084643 10.7476 $[-(-3+17*x-44*x^2+48*x^3)/(3*x-1)/(-1+2*x)/(8*x^2-5*x+1) \text{ lgdogf}]$
 A084643 5.0742 $[-(15*f(x)+41)*(18*f(x)*x^3-21*f(x)*x^2+8*f(x)*x+8*x^2-f(x)-5*x+1) \text{ ogf}]$

A084643 5.25070 [$\{a(n+3)-8*a(n+2)+21*a(n+1)-18*a(n), a(0)=1, a(1)=3, a(2)=11\}$ ogf]
A084643 9.58460 [$-(8*x^2-5*x+1)/(2*x-1)/(3*x-1)^2$ ogf]
A084672 10.6865 [$-(2*x^4+x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A084672 15.1724 [$-(2*x^2+1)*(x^2+2)*(x+1)^2/(x-1)/(x^2+x+1)/(2*x^4+x^2+1)$ lgdogf]
A084672 5.58458 [$-(f(x)-1)*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3+2*x^4-f(x)*x^2+2*f(x)*x+x^2-f(x)+1)$ ogf]
A084683 10.5201 [$-(2*x^6+2*x^3+1)/(x-1)/(x^6-x^5-x^4+x^3-x^2-x+1)$ ogf]
A084683 12.8827 [$-(2-9*x^6+2*x^12)/(x-1)/(2*x^6+2*x^3+1)/(x^6-x^5-x^4+x^3-x^2-x+1)$ lgdogf]
A084684 14.9947 [$-f(x)*x^4+2*f(x)*x^3-2*x^3-2*f(x)*x+f(x)-1$ ogf]
A084684 22.3605 [$-(2*x^3+1)/(x+1)/(x-1)^3$ ogf]
A084684 5.56572 [$\{(-n^2-7*n-10)*a(n+1)+(n^2+5*n+2)*a(n+2)+(n^2+7*n+8)*a(n+3)+(-n^2-5*n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=8\}$ ogf]
A084703 11.2059 [$-2*(18-35*x-16*x^2+x^3)/(x-1)/(x+1)/(x^2-34*x+1)$ lgdogf]
A084703 4.74957 [$\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=144\}$ ogf]
A084703 5.01101 [$(9*f(x)+1)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+4*x^2-f(x)+4*x)$ ogf]
A084703 9.25763 [$-4*x*(x+1)/(x-1)/(x^2-34*x+1)$ ogf]
A084707 12.3432 [$-(3-14*x^3+3*x^6)/(x-1)/(x+1)/(x^2-3*x+1)/(3*x^3+1)$ lgdogf]
A084707 13.0557 [$-(3*x^3+1)/(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A084707 6.95488 [$(f(x)-1)*(f(x)*x^4-3*f(x)*x^3+3*x^3+3*f(x)*x-f(x)+1)$ ogf]
A084768 11.0936 [$f(x)^2*x^2-14*f(x)^2*x+f(x)^2-1$ ogf]
A084768 34.9003 [$-(-7+x)/(x^2+1-14*x)$ lgdogf]
A084768 4.64044 [$\{(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=7, a(2)=73\}$ ogf]
A084769 26.2072 [$-(-9+x)/(x^2+1-18*x)$ lgdogf]
A084769 3.47712 [$\{(-n-3)*a(n+3)+(45+18*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=9, a(2)=121\}$ ogf]
A084769 8.36683 [$f(x)^2*x^2-18*f(x)^2*x+f(x)^2-1$ ogf]
A084770 15.7300 [$-(2*x+(20*x^2+1)^(1/2))/(1+16*x^2)*x$ revogf]
A084770 22.6512 [$-2*(1+8*x)/(16*x^2-1+4*x)$ lgdogf]
A084770 3.75623 [$\{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-32-16*n)*a(n+1), a(0)=1, a(1)=2, a(2)=14\}$ ogf]
A084770 9.03843 [$16*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1$ ogf]
A084771 25.7893 [$-(-5+9*x)/(9*x-1)/(x-1)$ lgdogf]
A084771 3.92946 [$\{(-n-3)*a(n+3)+(25+10*n)*a(n+2)+(-18-9*n)*a(n+1), a(0)=1, a(1)=5, a(2)=33\}$ ogf]
A084771 9.45528 [$-9*f(x)^2*x^2+10*f(x)^2*x-f(x)^2+1$ ogf]
A084772 13.0103 [$-(-6*x+(20*x^2+1)^(1/2))*x/(-1+4*x)/(1+4*x)$ revogf]
A084772 20.7201 [$-2*(-3+8*x)/(16*x^2+1-12*x)$ lgdogf]
A084772 3.68530 [$\{(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-32-16*n)*a(n+1), a(0)=1, a(1)=6, a(2)=46\}$ ogf]
A084772 8.78802 [$16*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1$ ogf]
A084773 11.6072 [$-4*f(x)^2*x^2+12*f(x)^2*x-f(x)^2+1$ ogf]
A084773 19.6767 [$-2*(-3+2*x)/(4*x^2+1-12*x)$ lgdogf]
A084773 4.85531 [$\{(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=1, a(1)=6, a(2)=52\}$ ogf]
A084774 22.5208 [$-(-7+9*x)/(9*x^2+1-14*x)$ lgdogf]
A084774 3.58481 [$\{(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-18-9*n)*a(n+1), a(0)=1, a(1)=7, a(2)=69\}$ ogf]
A084774 8.62595 [$9*f(x)^2*x^2-14*f(x)^2*x+f(x)^2-1$ ogf]
A084781 7.96577 [$-x^3*f(x)^2-f(x)^2*x^2-f(x)^2*x+f(x)-1$ ogf]
A084782 7.10599 [$f(x)^2*x+f(x)*x^2+f(x)*x-x^2-f(x)-x+1$ ogf]
A084804 7.92839 [$-(6064*x^6-5*x^5-7*x^4-6*x^3-6*x^2-6071*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A084812 5.70503 [$-(x^14-x^13+x^12-x^9-3*x^8+2*x^7+8*x^6-3*x^5-x^4+3*x^3-3*x^2+2*x+1)/(x+1)/(x-1)^3$ ogf]
A084847 10.5225 [$-2*(-2+18*x+84*x^3-63*x^2)/(-1+3*x)/(-1+4*x)/(1+14*x^2-7*x)$ lgdogf]
A084847 5.19156 [$-(52*f(x)+103)*(48*f(x)*x^3-40*f(x)*x^2+11*f(x)*x+14*x^2-f(x)-7*x+1)$ ogf]
A084847 5.46008 [$\{a(n+3)-11*a(n+2)+40*a(n+1)-48*a(n), a(0)=1, a(1)=4, a(2)=18\}$ ogf]
A084847 9.74414 [$-(14*x^2-7*x+1)/(3*x-1)/(4*x-1)^2$ ogf]
A084849 13.3905 [$-(2*x^2+x+1)/(x-1)^3$ ogf]
A084849 25.0418 [$-2*(x+2)*(x+1)/(x-1)/(2*x^2+x+1)$ lgdogf]
A084849 6.9814 [$(1840*f(x)-2071)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+x+1)$ ogf]
A084849 7.22852 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=11\}$ ogf]
A084850 10.5786 [$-(2*x^2-x+1)/(2*x-1)^3$ ogf]
A084850 21.4230 [$-(5+4*x^2)/(2*x-1)/(2*x^2-x+1)$ lgdogf]
A084850 5.75326 [$(88*f(x)-13)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-x+1)$ ogf]
A084850 5.75326 [$\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=5, a(2)=20\}$ ogf]
A084851 11.4597 [$-(x-1)^2/(2*x-1)^3$ ogf]
A084851 30.3057 [$-2*(-2+x)/(2*x-1)/(x-1)$ lgdogf]
A084851 6.12499 [$(236*f(x)-321)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
A084851 6.23246 [$\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=4, a(2)=13\}$ ogf]
A084857 11.3650 [$-x*(4*x+1)/(2*x-1)^3$ ogf]
A084857 24.9723 [$-2*(5+8*x)/(4*x+1)/(2*x-1)$ lgdogf]
A084857 5.78217 [$-(27*f(x)-13)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)+x)$ ogf]
A084857 5.83335 [$\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=10\}$ ogf]
A084858 13.2839 [$(x^2-x+1)/(2*x-1)^2$ ogf]
A084858 6.90243 [$\{a(n+3)-4*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A084858 9.91617 [$-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-x+1$ ogf]

A084859 10.4820 $[-2*(-2+10*x-19*x^2+15*x^3)/(3*x-1)/(-1+2*x)/(5*x^2-4*x+1) \text{ lgdogf}]$
A084859 5.04286 $[-(513*f(x)+223)*(18*f(x)*x^3-21*f(x)*x^2+8*f(x)*x+5*x^2-f(x)-4*x+1) \text{ ogf}]$
A084859 5.30597 $[\{a(n+3)-8*a(n+2)+21*a(n+1)-18*a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A084859 9.68549 $[-(5*x^2-4*x+1)/(2*x-1)/(3*x-1)^2 \text{ ogf}]$
A084860 11.0400 $[-(x-1)*(x^2-x+1)/(2*x-1)^2 \text{ ogf}]$
A084860 16.4958 $[(2-3*x^2+2*x^3)/(x-1)/(-1+2*x)/(x^2-x+1) \text{ lgdogf}]$
A084860 5.85598 $[\{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=6, a(3)=15\} \text{ ogf}]$
A084860 8.52452 $[-4*f(x)*x^2-x^3+4*f(x)*x+2*x^2-f(x)-2*x+1 \text{ ogf}]$
A084861 15.0286 $[(1+3*x-6*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2-x+1) \text{ lgdogf}]$
A084861 5.19554 $[\{-a(n+5)+4*a(n+4)-4*a(n+3), a(0)=1, a(1)=1, a(2)=4, a(3)=9, a(4)=21\} \text{ ogf}]$
A084861 5.788 $[-(14*f(x)+9)*(-x^4+4*f(x)*x^2+3*x^3-4*f(x)*x-4*x^2+f(x)+3*x-1) \text{ ogf}]$
A084861 9.56280 $[(x^2-x+1)*(x-1)^2/(2*x-1)^2 \text{ ogf}]$
A084868 11.5362 $[-2*(2*x+(-4*x+1)^(1/2))/(4*x^2+4*x-1)*(2*x-1)/(4*x-1) \text{ lgdogf}]$
A084868 6.56804 $[4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2-8*f(x)*x+2*f(x)+4*x-1 \text{ ogf}]$
A084869 5.49189 $[\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A084869 5.4919 $[(f(x)-2)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+13*x^2-f(x)-7*x+1) \text{ ogf}]$
A084869 8.28870 $[-(2-26*x+137*x^2-336*x^3+312*x^4)/(3*x-1)/(-1+2*x)/(-1+4*x)/(13*x^2-7*x+1) \text{ lgdogf}]$
A084869 9.78244 $[-(13*x^2-7*x+1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A084870 4.63394 $[-(3432*x^5-3340*x^4+1330*x^3-265*x^2+26*x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A084874 12.6554 $[-9*x^2/(6*x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A084874 13.9574 $[-18*(1-11*x+27*x^2)/(6*x-1)/(-1+3*x)/(9*x-1) \text{ lgdogf}]$
A084874 5.43961 $[\{a(n+3)-18*a(n+2)+99*a(n+1)-162*a(n), a(0)=0, a(1)=0, a(2)=9\} \text{ ogf}]$
A084874 7.29549 $[162*f(x)*x^3-99*f(x)*x^2+18*f(x)*x+9*x^2-f(x) \text{ ogf}]$
A084875 4.38828 $[-x^2*(24300*x^3+648*x^2-273*x-1)/(18*x-1)/(9*x-1)/(6*x-1)/(3*x-1)/(14*x-1)/(27*x-1) \text{ ogf}]$
A084879 5.37695 $[\{a(n+3)-18*a(n+2)+99*a(n+1)-162*a(n), a(0)=1, a(1)=3, a(2)=18\} \text{ ogf}]$
A084879 5.37696 $[(f(x)-2)*(162*f(x)*x^3-99*f(x)*x^2+18*f(x)*x+63*x^2-f(x)-15*x+1) \text{ ogf}]$
A084879 7.91180 $[-3*(1-24*x-1620*x^3+3402*x^4+279*x^2)/(6*x-1)/(-1+3*x)/(9*x-1)/(63*x^2-15*x+1) \text{ lgdogf}]$
A084879 9.38960 $[-(63*x^2-15*x+1)/(6*x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A084880 3.92146 $[-(514188*x^5-181764*x^4+27519*x^3-2074*x^2+74*x-1)/(18*x-1)/(9*x-1)/(6*x-1)/(3*x-1)/(14*x-1)/(27*x-1) \text{ ogf}]$
A084899 11.1945 $[-x*(3*x+1)/(2*x-1)^3 \text{ ogf}]$
A084899 23.6812 $[-3*(4*x+3)/(3*x+1)/(-1+2*x) \text{ lgdogf}]$
A084899 5.79714 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=9\} \text{ ogf}]$
A084899 6.01185 $[(9*f(x)+1)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A084900 10.9885 $[-x*(2*x+1)/(3*x-1)^3 \text{ ogf}]$
A084900 23.6588 $[-(11+12*x)/(2*x+1)/(-1+3*x) \text{ lgdogf}]$
A084900 5.40269 $[-(18225*f(x)-3724)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A084900 5.68704 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=0, a(1)=1, a(2)=11\} \text{ ogf}]$
A084901 10.2004 $[-x*(x+1)/(4*x-1)^3 \text{ ogf}]$
A084901 26.2066 $[-(13+8*x)/(x+1)/(4*x-1) \text{ lgdogf}]$
A084901 5.05807 $[-(11600*f(x)-1647)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A084901 5.32197 $[\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=0, a(1)=1, a(2)=13\} \text{ ogf}]$
A084902 13.5312 $[-x/(5*x-1)^3 \text{ ogf}]$
A084902 49.9809 $[-15/(-1+5*x) \text{ lgdogf}]$
A084902 5.24917 $[\{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n), a(0)=0, a(1)=1, a(2)=15\} \text{ ogf}]$
A084902 5.85485 $[(15*f(x)+1)*(125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x-f(x)+x) \text{ ogf}]$
A084903 13.1654 $[-(9-2*x+4*x^3-10*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x-1) \text{ lgdogf}]$
A084903 3.50072 $[\{(-20*n^2-112*n-144)*a(n+1)+(32*n^2+214*n+354)*a(n+2)+(-11*n^2-61*n-84)*a(n+3), a(0)=1, a(1)=9, a(2)=44\} \text{ ogf}]$
A084903 4.50778 $[(1296*f(x)+4631)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-2*x^3-8*f(x)*x+4*x^2+f(x)-x-1) \text{ ogf}]$
A084903 8.22670 $[(x-1)*(2*x^2-2*x-1)/(2*x-1)^4 \text{ ogf}]$
A084915 3.14488 $[\{(-n^3-6*n^2-12*n-8)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A084939 5.57347 $[\{(3*n^2+11*n+10)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A084940 5.16740 $[\{(5*n^2+17*n+14)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A084941 5.33235 $[\{(3*n^2+10*n+8)*a(n+1)-a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A084942 4.49717 $[\{(7*n^2+23*n+18)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A084943 4.71261 $[\{(4*n^2+13*n+10)*a(n+1)-a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A084944 4.76647 $[\{(9*n^2+29*n+22)*a(n+1)-2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A084946 14.0458 $[-2/(5*x-1) \text{ lgdegf}]$
A084947 12.2126 $[-1/7*(1-5*x)^(2/5)+5/7*(1-5*x)^(2/5)*x+1/7 \text{ revegf}]$
A084947 34.1953 $[-2+(1-7*x)*f(x) \text{ lgdegf}]$
A084947 5.95477 $[\{(-7*n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A084948 10.7677 $[-1/8*(1-6*x)^(1/3)+3/4*(1-6*x)^(1/3)*x+1/8 \text{ revegf}]$
A084948 30.1496 $[-2+(1-8*x)*f(x) \text{ lgdegf}]$
A084948 5.20311 $[\{(-8*n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A084949 10.8967 $[-1/9*(1-7*x)^(2/7)+7/9*(1-7*x)^(2/7)*x+1/9 \text{ revegf}]$

A084949 30.5107 $[-2+(1-9*x)*f(x) \text{ lgdegf}]$
A084949 5.26397 $[\{(-9*n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A084964 14.7927 $[(x^2-2*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A084964 23.4053 $[-x*(6+x^2-3*x)/(x-1)/(x+1)/(x^2-2*x+2) \text{ lgdogf}]$
A084964 7.58282 $[-(188*f(x)+353)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)+2*x-2) \text{ ogf}]$
A084964 8.12932 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=0, a(2)=3\} \text{ ogf}]$
A084967 13.2556 $[5*(x^2+4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A084967 7.20921 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=25, a(2)=35\} \text{ ogf}]$
A084967 9.13167 $[-f(x)*x^3+f(x)*x^2+f(x)*x+5*x^2-f(x)+20*x+5 \text{ ogf}]$
A084968 7.08210 $[7*(x^8+6*x^7+4*x^6+2*x^5+4*x^4+2*x^3+4*x^2+6*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A084990 11.3678 $[-x*(x^2-2*x-1)/(x-1)^4 \text{ ogf}]$
A084990 25.5760 $[-2*(x+1)*(x-3)/(x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A084990 4.23394 $[\{(-3-n)*a(n+4)+(4-n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=17\} \text{ ogf}]$
A084990 5.88548 $[-(256*f(x)+969)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A085001 12.0990 $[2*(x^2-8*x-2)/(x-1)^3 \text{ ogf}]$
A085001 22.2814 $[-(-14-14*x+x^2)/(x-1)/(x^2-8*x-2) \text{ lgdogf}]$
A085001 6.41147 $[(255*f(x)-8321)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+16*x+4) \text{ ogf}]$
A085001 6.58018 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=28, a(2)=70\} \text{ ogf}]$
A085024 3.08563 $[2*(x^2-8*x-2)/(x-1)^3 \text{ ogf}]$
A085024 5.30054 $[-(-14-14*x+x^2)/(-1+x)/(x^2-8*x-2) \text{ lgdogf}]$
A085025 12.7326 $[2*(2*x^2-24*x-3)/(x-1)^3 \text{ ogf}]$
A085025 20.3859 $[-(-33-44*x+2*x^2)/(x-1)/(2*x^2-24*x-3) \text{ lgdogf}]$
A085025 6.74718 $[(135*f(x)-4682)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+48*x+6) \text{ ogf}]$
A085025 6.86452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=66, a(2)=176\} \text{ ogf}]$
A085026 12.9706 $[5*x^2-70*x-7)/(x-1)^3 \text{ ogf}]$
A085026 20.2415 $[-(-91-130*x+5*x^2)/(x-1)/(5*x^2-70*x-7) \text{ lgdogf}]$
A085026 6.81505 $[(384*f(x)-18743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+70*x+7) \text{ ogf}]$
A085026 6.99283 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=91, a(2)=247\} \text{ ogf}]$
A085027 14.9499 $[(3*x^2-14*x-21)/(x-1)^3 \text{ ogf}]$
A085027 7.98174 $[(208*f(x)-6183)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+14*x+21) \text{ ogf}]$
A085027 8.11935 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=77, a(2)=165\} \text{ ogf}]$
A085036 13.0270 $[2*(3*x^2-21*x-7)/(x-1)^3 \text{ ogf}]$
A085036 21.2064 $[-3*(-14-12*x+x^2)/(x-1)/(3*x^2-21*x-7) \text{ lgdogf}]$
A085036 6.95508 $[(145*f(x)-5702)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+42*x+14) \text{ ogf}]$
A085036 7.07499 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=84, a(2)=204\} \text{ ogf}]$
A085046 12.1944 $[(x^3-3*x^2-x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A085046 15.2904 $[-(-3-12*x-4*x^3+x^4-6*x^2)/(x-1)/(x+1)/(x^3-3*x^2-x-1) \text{ lgdogf}]$
A085046 6.73130 $[\{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=15\} \text{ ogf}]$
A085046 7.01176 $[(8*f(x)-35)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+3*x^2-f(x)+x+1) \text{ ogf}]$
A085047 11.4758 $[-(3*x^3+x^2+7*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A085047 14.4184 $[-(7+8*x+44*x^2+9*x^4+4*x^3)/(x-1)/(x+1)/(3*x^3+x^2+7*x+1) \text{ lgdogf}]$
A085110 4.38668 $[\{(n^2+7*n+12)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=9\} \text{ ogf}]$
A085121 17.8235 $[3*x^7/(x^8+1) \text{ ogf_with_Euler_transform}]$
A085123 2.15631 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
A085134 2.10626 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
A085139 9.77429 $[f(x)^2*x+f(x)*x^2-x^2-f(x)+1 \text{ ogf}]$
A085140 19.7509 $[-(x-2)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A085151 13.3136 $[-(29+44*x+4*x^3+x^4+42*x^2)/(x-1)/(x^4+14*x^2+4*x+5) \text{ lgdogf}]$
A085151 8.02608 $[-(x^4+14*x^2+4*x+5)/(x-1)^5 \text{ ogf}]$
A085250 12.8885 $[-4*x*(3*x+1)/(x-1)^3 \text{ ogf}]$
A085250 33.4691 $[-6*(1+x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A085250 6.38918 $[-(268*f(x)-1365)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+4*x) \text{ ogf}]$
A085250 6.67441 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=24\} \text{ ogf}]$
A085259 6.85145 $[-(-33-37*x+30*x^9+26*x^8+22*x^7+18*x^6-45*x^3-49*x^4+19*x^5-41*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(30*x^5-2*x^4-2*x^3-2*x^2-x-32) \text{ lgdogf}]$
A085259 9.87554 $[-(30*x^5-2*x^4-2*x^3-2*x^2-x-32)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A085260 11.0865 $[-(x-1)/(x^2-13*x+1) \text{ ogf}]$
A085260 11.5964 $[-1/2*(-1-13*x+(1+22*x+165*x^2)^(1/2))/(1+x) \text{ revogf}]$
A085260 5.60416 $[-(77*f(x)-5)*(f(x)*x^2-13*f(x)*x+f(x)+x-1) \text{ ogf}]$
A085260 6.07117 $[\{a(n+2)-13*a(n+1)+a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
A085261 9.09549 $[-(-x^7-x^6+3*x^5-x^4-3*x^3-x^2+3*x-1)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A085265 13.5760 $[-(x^12-x^11+x-2)/(x-1)^2 \text{ ogf}]$
A085265 16.4383 $[(3-x+10*x^12-21*x^11+11*x^10)/(x-1)/(x^12-x^11+x-2) \text{ lgdogf}]$
A085268 10.4423 $[x^2*(x^7+x^6+x^4+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A085277 12.2075 $[(x+1)^2/(3*x-1)/(2*x-1) \text{ ogf}]$
A085277 19.8162 $[-(-7+17*x)/(3*x-1)/(2*x-1)/(1+x) \text{ lgdogf}]$
A085277 6.28150 $[\{-a(n+3)+5*a(n+2)-6*a(n+1), a(0)=1, a(1)=7, a(2)=30\} \text{ ogf}]$

A085277 6.81046 $[(24+25*f(x))*(6*f(x)*x^2-5*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A085278 11.1515 $[(2*x+1)^2/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A085278 13.6048 $[-2*(-3+x+2*x^3+3*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A085278 5.76474 $[(13339*f(x)-4128)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-4*x^2+f(x)-4*x-1) \text{ ogf}]$
A085278 6.01982 $[-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=6, a(2)=17] \text{ ogf}]$
A085279 12.4993 $[-(2*x^2+2*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A085279 14.1148 $[-(3-16*x+22*x^2)/(2*x-1)/(3*x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A085279 6.49475 $[\{a(n+3)-5*a(n+2)+6*a(n+1), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A085279 7.04748 $[(f(x)-10)*(6*f(x)*x^2-5*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
A085280 5.44414 $[\{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n), a(0)=1, a(1)=4, a(2)=14\} \text{ ogf}]$
A085280 5.4919 $[(7*f(x)-37)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
A085280 9.43636 $[-4*(1-9*x+26*x^2-24*x^3+3*x^4)/(x-1)/(3*x-1)/(-1+4*x)/(1-4*x+x^2) \text{ lgdogf}]$
A085280 9.93771 $[-(x^2-4*x+1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A085281 12.4371 $[(x^2-3*x+1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A085281 14.6815 $[(2-10*x+13*x^2)/(-1+3*x)/(2*x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A085281 6.46243 $[\{a(n+3)-5*a(n+2)+6*a(n+1), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A085281 9.28405 $[6*f(x)*x^2-5*f(x)*x-x^2+f(x)+3*x-1 \text{ ogf}]$
A085282 5.23444 $[-(19*f(x)-29)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+5*x^2-f(x)-5*x+1) \text{ ogf}]$
A085282 5.41650 $[-a(n+3)+8*a(n+2)-19*a(n+1)+12*a(n), a(0)=1, a(1)=3, a(2)=10] \text{ ogf}]$
A085282 8.97332 $[-(3-28*x+91*x^2-120*x^3+60*x^4)/(x-1)/(-1+4*x)/(3*x-1)/(5*x^2-5*x+1) \text{ lgdogf}]$
A085282 9.88727 $[-(5*x^2-5*x+1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A085284 17.9426 $[-10*(2+11*x+8*x^2)/(x-1)/(16*x^2+13*x+1) \text{ lgdogf}]$
A085284 3.58624 $[\{(n+3)*a(n+4)+(4+12*n)*a(n+3)+(-107+3*n)*a(n+2)+(-80-16*n)*a(n+1), a(0)=0, a(1)=1, a(2)=20, a(3)=135\} \text{ ogf}]$
A085284 7.06802 $[-x*(16*x^2+13*x+1)/(x-1)^7 \text{ ogf}]$
A085287 13.0324 $[-(-7-2*x+24*x^3+5*x^2)/(x-1)/(-1+3*x)/(4*x+1)/(x+1) \text{ lgdogf}]$
A085287 14.9006 $[(4*x+1)/(x-1)/(3*x-1)/(x+1) \text{ ogf}]$
A085287 6.98877 $[\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=7, a(2)=22\} \text{ ogf}]$
A085287 7.05118 $[-(389*f(x)-1149)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A085292 4.61259 $[(16380*f(x)+2563)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+2*x^3-2*f(x)*x-3*x^2+f(x)-7*x-1) \text{ ogf}]$
A085292 7.84940 $[-(9+20*x+2*x^6+32*x^3-x^4-6*x^5+43*x^2)/(2*x^3-3*x^2-7*x-1)/(x^4-2*x^3-7*x^2-2*x+1) \text{ lgdogf}]$
A085292 8.62613 $[-(2*x^3-3*x^2-7*x-1)/(x^4-2*x^3-7*x^2-2*x+1) \text{ ogf}]$
A085293 5.20832 $[(8190*f(x)+2563)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+4*x^3-2*f(x)*x-6*x^2+f(x)-14*x-2) \text{ ogf}]$
A085293 8.88101 $[-(9-6*x^5+20*x-x^4+32*x^3+43*x^2+2*x^6)/(2*x^3-3*x^2-7*x-1)/(x^4-2*x^3-7*x^2-2*x+1) \text{ lgdogf}]$
A085293 9.61537 $[-2*(2*x^3-3*x^2-7*x-1)/(x^4-2*x^3-7*x^2-2*x+1) \text{ ogf}]$
A085302 5.45831 $[-(x^23-x^22-x^13+x^11+x^10-2*x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A085327 3.19639 $[-(x^2-x+1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A085333 9.44057 $[-(6*x^2-1)*(12*x^2+9*x+2)/(3*x-1)/(2*x-1)/(4*x^2+2*x+1)/(9*x^2+3*x+1) \text{ ogf}]$
A085348 10.6499 $[(x^2+4*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A085348 6.17692 $[(12238*f(x)-179)*(f(x)*x^4-18*f(x)*x^2-x^2+f(x)-4*x-1) \text{ ogf}]$
A085348 8.52323 $[-2*(-2-19*x-36*x^2+2*x^3+6*x^4+x^5)/(x^2+4*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A085349 5.60937 $[(38078*f(x)-4259)*(f(x)*x^4-18*f(x)*x^2+x^3+3*x^2+f(x)-4*x-1) \text{ ogf}]$
A085349 7.48598 $[-(4+30*x+69*x^2-4*x^3+6*x^4+6*x^5+x^6)/(x^2-4*x-1)/(x^2+4*x-1)/(x^3+3*x^2-4*x-1) \text{ lgdogf}]$
A085349 9.26395 $[-(x^3+3*x^2-4*x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A085350 13.3599 $[-(2*x-1)/(4*x-1)/(3*x-1) \text{ ogf}]$
A085350 14.3337 $[-(5-24*x+24*x^2)/(3*x-1)/(-1+2*x)/(-1+4*x) \text{ lgdogf}]$
A085350 15.4363 $[-1/4*(-1-7*x+(x^2+6*x+1)^(1/2))/(1+6*x) \text{ revogf}]$
A085350 6.9836 $[(11*f(x)+14)*(12*f(x)*x^2-7*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A085350 7.40429 $[-a(n+2)+7*a(n+1)-12*a(n), a(0)=1, a(1)=5] \text{ ogf}]$
A085351 12.3105 $[-(3*x-1)/(5*x-1)/(4*x-1) \text{ ogf}]$
A085351 12.8861 $[-2*(3-20*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A085351 13.8526 $[-1/2*(-1-9*x+(x^2+6*x+1)^(1/2))/(3+20*x) \text{ revogf}]$
A085351 6.50898 $[(7*f(x)+11)*(20*f(x)*x^2-9*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A085351 6.82266 $[-a(n+2)+9*a(n+1)-20*a(n), a(0)=1, a(1)=6] \text{ ogf}]$
A085352 11.8554 $[-(4*x-1)/(6*x-1)/(5*x-1) \text{ ogf}]$
A085352 12.9815 $[-(7-60*x+120*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) \text{ lgdogf}]$
A085352 13.2981 $[-1/4*(-11*x-1+(x^2+6*x+1)^(1/2))/(2+15*x) \text{ revogf}]$
A085352 6.26074 $[(17*f(x)+32)*(30*f(x)*x^2-11*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A085352 6.63340 $[-a(n+2)+11*a(n+1)-30*a(n), a(0)=1, a(1)=7] \text{ ogf}]$
A085353 12.5566 $[-(5*x-1)/(7*x-1)/(6*x-1) \text{ ogf}]$
A085353 13.4460 $[-2*(4-42*x+105*x^2)/(6*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A085353 14.1019 $[-1/2*(-1-13*x+(x^2+6*x+1)^(1/2))/(5+42*x) \text{ revogf}]$
A085353 6.70636 $[(5*f(x)+11)*(42*f(x)*x^2-13*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A085353 7.02570 $[-a(n+2)+13*a(n+1)-42*a(n), a(0)=1, a(1)=8] \text{ ogf}]$

A085354 11.4018 $[(x-1)/(4*x-1)/(2*x-1)^2 \text{ ogf}]$
A085354 16.1725 $[-(7-26*x+16*x^2)/(x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A085354 5.45303 $[\{a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n), a(0)=1, a(1)=7, a(2)=36\} \text{ ogf}]$
A085354 5.7009 $[(1009*f(x)-898)*(16*f(x)*x^3-20*f(x)*x^2+8*f(x)*x-f(x)-x+1) \text{ ogf}]$
A085356 4.80191 $[\{(n^2+9*n+18)*a(n+1)-2*a(n+2), a(0)=1, a(1)=5\} \text{ ogf}]$
A085362 12.606 $[-5*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
A085362 40.3433 $[2/(5*x-1)/(x-1) \text{ lgdogf}]$
A085362 5.06305 $[\{(n+2)*a(n+2)+(-8-6*n)*a(n+1)+5*n*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A085363 12.2886 $[-9*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
A085363 39.3439 $[4/(9*x-1)/(x-1) \text{ lgdogf}]$
A085363 4.85598 $[\{(n+2)*a(n+2)+(-14-10*n)*a(n+1)+9*n*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A085364 10.8678 $[-13*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
A085364 4.34712 $[\{(n+2)*a(n+2)+(-20-14*n)*a(n+1)+13*n*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A085373 23.5395 $[-3*(-3+2*x)/(-1+4*x)/(x-1) \text{ lgdogf}]$
A085373 4.08098 $[\{(n+3)*a(n+3)+(-19-5*n)*a(n+2)+(10+4*n)*a(n+1), a(0)=1, a(1)=9, a(2)=60\} \text{ ogf}]$
A085374 13.9033 $[-4*(3-4*x+3*x^2)/(-1+4*x)/(2*x^2-2*x+1) \text{ lgdogf}]$
A085375 11.1018 $[-15*(-1+x)*(2*x^2-x+1)/(-1+4*x)/(5*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
A085375 4.70062 $[\{(4*n^2+34*n+60)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A085376 10.8221 $[(x^2+3*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A085376 6.53834 $[(166*f(x)-3)*(f(x)*x^4-10*f(x)*x^2-x^2+f(x)-3*x-1) \text{ ogf}]$
A085376 9.91623 $[-(-3-22*x-30*x^2+4*x^3+9*x^4+2*x^5)/(x^2+3*x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
A085377 10.0024 $[-2*x*(x^2-26*x-14)/(x-1)^4 \text{ ogf}]$
A085377 19.9868 $[-2*(-41-38*x+x^2)/(x-1)/(x^2-26*x-14) \text{ lgdogf}]$
A085377 3.62405 $[\{(42+14*n)*a(n+4)+(-58+12*n)*a(n+3)+(-103-27*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=28, a(2)=164, a(3)=486\} \text{ ogf}]$
A085377 4.90313
 $[(651849900*f(x)+22026847903)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-52*x^2+f(x)-28*x) \text{ ogf}]$
A085385 3.44641 $[\{(-3-n)*a(n+4)+(11+n)*a(n+3)+(6+4*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=46\} \text{ ogf}]$
A085385 4.78128 $[(5120*f(x)+8687)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2+2*x^3-8*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A085385 8.93346 $[-x*(2*x+1)*(x-1)/(2*x-1)^4 \text{ ogf}]$
A085403 12.5829 $[f(x)^2+f(x)*x-f(x)+x \text{ ogf}]$
A085403 15.7591 $[1/2*(-x-1+(1-6*x+x^2)^(1/2))/x/(1-6*x+x^2)^(1/2) \text{ lgdogf}]$
A085403 3.42603 $[\{(-n^2+n)*a(n)+(5*n^2+n)*a(n+1)+(5*n^2+19*n+18)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=-2, a(2)=-2\} \text{ ogf}]$
A085409 10.0816 $[6*x*(x^2+6*x+2)/(x-1)^4 \text{ ogf}]$
A085409 22.5870 $[-2*(7+10*x+x^2)/(x-1)/(x^2+6*x+2) \text{ lgdogf}]$
A085409 3.78062 $[\{(6+2*n)*a(n+4)+(-6+4*n)*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=12, a(2)=84, a(3)=270\} \text{ ogf}]$
A085409 5.38458 $[-(1876932*f(x)+30587185)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-36*x^2+f(x)-12*x) \text{ ogf}]$
A085435 5.4883 $[-(8825*f(x)+14808)*(16*f(x)*x^4+12*f(x)*x^3-8*f(x)*x^2-3*f(x)*x-12*x^2+f(x)-3) \text{ ogf}]$
A085437 5.62440 $[-2*(x+5)*(2*x+1)/(-1+x)/(x^2+4*x+1) \text{ lgdogf}]$
A085438 11.7588 $[-4*(7+59*x+x^4+26*x^3+87*x^2)/(-1+x)/(x^4+20*x^3+48*x^2+20*x+1) \text{ lgdogf}]$
A085438 6.03420 $[(x^4+20*x^3+48*x^2+20*x+1)/(x-1)^8 \text{ ogf}]$
A085439 4.46341 $[(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)/(x-1)^10 \text{ ogf}]$
A085447 12.2492 $[2*(3*x-1)/(x^2+6*x-1) \text{ ogf}]$
A085447 15.4066 $[-(-3-2*x+3*x^2)/(3*x-1)/(x^2+6*x-1) \text{ lgdogf}]$
A085447 6.19342 $[(185*f(x)-289)*(f(x)*x^2+6*f(x)*x-f(x)-6*x+2) \text{ ogf}]$
A085447 6.72212 $[\{-a(n+2)+6*a(n+1)+a(n), a(0)=2, a(1)=6\} \text{ ogf}]$
A085449 10.5474 $[4*f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A085449 16.8188 $[-x/(4*x^2+2*x-1) \text{ ogf}]$
A085449 17.5007 $[1/8/x*(-2*x-1+(1+4*x+20*x^2)^(1/2)) \text{ revogf}]$
A085449 25.5218 $[-2*(1+4*x)/(4*x^2-1+2*x) \text{ lgdogf}]$
A085449 7.68268 $[\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A085455 16.3119 $[3*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
A085455 55.7797 $[2/(3*x+1)/(x-1) \text{ lgdogf}]$
A085455 6.55149 $[\{(n+2)*a(n+2)+(4+2*n)*a(n+1)-3*n*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A085456 15.1656 $[7*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
A085456 51.0040 $[4/(7*x+1)/(x-1) \text{ lgdogf}]$
A085456 6.04155 $[\{(n+2)*a(n+2)+(10+6*n)*a(n+1)-7*n*a(n), a(0)=1, a(1)=-4\} \text{ ogf}]$
A085457 14.3093 $[11*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
A085457 45.8581 $[6/(11*x+1)/(x-1) \text{ lgdogf}]$
A085457 5.72370 $[\{(n+2)*a(n+2)+(16+10*n)*a(n+1)-11*n*a(n), a(0)=1, a(1)=-6\} \text{ ogf}]$
A085458 12.4266 $[-7*f(x)^2*x+f(x)^2-x-1 \text{ ogf}]$
A085458 37.2954 $[-4/(x+1)/(7*x-1) \text{ lgdogf}]$
A085458 4.95044 $[\{(-n-2)*a(n+2)+(10+6*n)*a(n+1)+7*n*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A085461 15.1438 $[-(3*x+1)*(x^2+10*x+13)/(x-1)/(x+1)/(x^2+6*x+1) \text{ lgdogf}]$

A085461 3.90372 [$\{(-2^n n^2 - 15^n n - 28) a(n+1) + (4^n n^2 + 28^n n + 79) a(n+2) + (-2^n n^2 - 13^n n - 21) a(n+3), a(0)=1, a(1)=13, a(2)=70\}$ ogf]
A085461 7.40080 $[(x+1) \cdot (x^2 + 6x + 1) / (x-1)^6$ ogf]
A085462 14.1743 $[-(14 + 56x + 35x^2 + 3x^3) / (x-1) / (x+1) / (x^2 + 7x + 1)$ lgdogf]
A085462 3.69527 [$\{(-5^n n^2 - 39^n n - 76) a(n+1) + (10^n n^2 + 70^n n + 184) a(n+2) + (-5^n n^2 - 31^n n - 48) a(n+3), a(0)=1, a(1)=14, a(2)=77\}$ ogf]
A085462 7.08260 $[(x+1) \cdot (x^2 + 7x + 1) / (x-1)^6$ ogf]
A085463 15.4033 $[-3 \cdot (4 + 14x + x^3 + 9x^2) / (x-1) / (x+1) / (x^2 + 5x + 1)$ lgdogf]
A085463 3.92784 [$\{(-n^2 - 7^n n - 12) a(n+1) + (2^n n^2 + 14^n n + 44) a(n+2) + (-n^2 - 7^n n - 12) a(n+3), a(0)=1, a(1)=12, a(2)=63\}$ ogf]
A085463 7.36470 $[(x+1) \cdot (x^2 + 5x + 1) / (x-1)^6$ ogf]
A085464 14.0304 $[-(19 + 97x + 3x^3 + 49x^2) / (x-1) / (x+1) / (x^2 + 10x + 1)$ lgdogf]
A085464 5.92180 $[-(x^2 + 10x + 1) \cdot (x+1)^2 / (x-1)^7$ ogf]
A085465 22.0015 $[-3 \cdot (5 + 8x + x^2) / (x-1) / (x^2 + 4x + 1)$ lgdogf]
A085465 3.55274 [$\{(n+4) a(n+4) + (-6 + 3^n) a(n+3) + (-30 - 3^n) a(n+2) + (-4 - n) a(n+1), a(0)=1, a(1)=15, a(2)=102, a(3)=442\}$ ogf]
A085465 6.29520 $[-(x^2 + 4x + 1)^2 / (x-1)^7$ ogf]
A085473 12.9035 $[-(4x^2 + 7x + 1) / (x-1)^3$ ogf]
A085473 21.4437 $[-2 \cdot (x+5) \cdot (2x+1) / (x-1) / (4x^2 + 7x + 1)$ lgdogf]
A085473 6.67044 $[(5776 \cdot f(x) - 25999) \cdot (f(x) \cdot x^3 - 3f(x) \cdot x^2 + 3f(x) \cdot x + 4x^2 - f(x) + 7x + 1)$ ogf]
A085473 6.90449 [$\{a(n+3) - 3a(n+2) + 3a(n+1) - a(n), a(0)=1, a(1)=10, a(2)=31\}$ ogf]
A085474 14.4058 $[-(15 + 63x + 5x^3 + 45x^2) / (x-1) / (x+1) / (5x^2 + 10x + 1)$ lgdogf]
A085474 4.01433 [$\{(3^n n^2 + 18^n n + 24) a(n+1) + (2^n n^2 + 34^n n + 105) a(n+2) + (-5^n n^2 - 28^n n - 39) a(n+3), a(0)=1, a(1)=15, a(2)=69\}$ ogf]
A085474 5.10154
 $[(368 \cdot f(x) + 2953) \cdot (f(x) \cdot x^4 - 4f(x) \cdot x^3 + 6f(x) \cdot x^2 - 5x^3 - 4f(x) \cdot x - 15x^2 + f(x) - 11x - 1)$ ogf]
A085474 9.29901 $[(x+1) \cdot (5x^2 + 10x + 1) / (x-1)^4$ ogf]
A085479 3.63620 $[728 \cdot (x^6 + 120x^5 + 1191x^4 + 2416x^3 + 1191x^2 + 120x + 1) / (x-1)^8$ ogf]
A085480 13.7265 $[-3 \cdot (2x+1) / (3x^2 + 3x - 1)$ ogf]
A085480 15.1287 $[1/6 \cdot (-3 - 3x + (9 + 42x + 21x^2)^{1/2}) / (x+2)$ revogf]
A085480 16.8097 $[-(5 + 6x + 6x^2) / (2x+1) / (3x^2 + 3x - 1)$ lgdogf]
A085480 7.403 $[-f(x) \cdot (3f(x) \cdot x^2 + 3f(x) \cdot x + 6x^2 - f(x) + 3x)$ ogf]
A085480 7.44207 [$\{a(n+2) - 3a(n+1) - 3a(n), a(0)=3, a(1)=15\}$ ogf]
A085481 2.0705 $[(19 \cdot f(x) - 10) \cdot (3f(x) \cdot x^2 + 3f(x) \cdot x - f(x) + 1)$ ogf]
A085481 5.20764 $[-1 / (3x^2 + 3x - 1)$ ogf]
A085481 6.73299 $[-3 \cdot (2x+1) / (3x^2 - 1 + 3x)$ lgdogf]
A085482 3.14913 $[-54 \cdot (x+1) \cdot (x^6 + 246x^5 + 4047x^4 + 11572x^3 + 4047x^2 + 246x + 1) / (x-1)^9$ ogf]
A085487 15.3328 $[-(10x+1) / (5x^2 + x - 1)$ ogf]
A085487 17.7468 $[1/10 \cdot (-1 - x + (1 + 42x + 21x^2)^{1/2}) / (x+2)$ revogf]
A085487 18.2139 $[-(11 + 10x + 50x^2) / (10x+1) / (5x^2 + x - 1)$ lgdogf]
A085487 7.92482 $[(21 \cdot f(x) + 100) \cdot (5f(x) \cdot x^2 + f(x) \cdot x - f(x) + 10x + 1)$ ogf]
A085487 8.49771 [$\{a(n+2) - a(n+1) - 5a(n), a(0)=1, a(1)=11\}$ ogf]
A085488 2.0995 $[(170 \cdot f(x) - 339) \cdot (4f(x) \cdot x^2 + f(x) \cdot x - f(x) - x + 2)$ ogf]
A085488 4.15233 $[(x-2) / (4x^2 + x - 1)$ ogf]
A085488 5.17715 $[-(-1 - 16x + 4x^2) / (x-2) / (4x^2 + x - 1)$ lgdogf]
A085490 11.7673 $[-x \cdot (x^2 - 6x - 1) / (x-1)^4$ ogf]
A085490 14.7460 $[-2 \cdot (-5 - 8x + x^2) / (-1+x) / (x^2 - 6x - 1)$ lgdogf]
A085490 4.52111 [$\{(-3 - n) a(n+4) - 5^n n a(n+3) + (23 + 7^n) a(n+2) + (-2 - n) a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=33\}$ ogf]
A085490 5.88364 $[-(87912 \cdot f(x) + 316721) \cdot (f(x) \cdot x^4 - 4f(x) \cdot x^3 + 6f(x) \cdot x^2 + x^3 - 4f(x) \cdot x - 6x^2 + f(x) - x)$ ogf]
A085502 7.13255 $[(2x^4 + 325x^3 + 985x^2 + 287x + 1) / (x-1)^6$ ogf]
A085502 8.76165 $[-(293 + 3405x + 983x^3 + 4x^4 + 4915x^2) / (x-1) / (2x^4 + 325x^3 + 985x^2 + 287x + 1)$ lgdogf]
A085504 12.0658 $[-x \cdot (18x^2 + 15x + 1) / (9x^2 + 3x - 1)$ ogf]
A085504 15.2685 $[-9 \cdot (2 + 6x + 9x^2) / (18x^2 + 15x + 1) / (9x^2 + 3x - 1)$ lgdogf]
A085504 6.19029 [$\{a(n+4) - 3a(n+3) - 9a(n+2), a(0)=0, a(1)=1, a(2)=18, a(3)=81\}$ ogf]
A085504 7.49352 $[-f(x) \cdot (9f(x) \cdot x^2 + 18x^3 + 3f(x) \cdot x + 15x^2 - f(x) + x)$ ogf]
A085537 24.8251 $[-3 \cdot (x+9) \cdot (x+1) / (x-1) / (x^2 + 7x + 4)$ lgdogf]
A085537 3.98818 [$\{(-515^n n^2 - 2558^n n - 3056) a(n+1) + (-3933^n n^2 - 29642^n n - 53325) a(n+2) + (4448^n n^2 + 12348^n n + 7900) a(n+3), a(0)=0, a(1)=0, a(2)=8\}$ ogf]
A085537 9.10936 $[-2x^2 \cdot (x^2 + 7x + 4) / (x-1)^5$ ogf]
A085538 16.0554 $[-3 \cdot (27 + 67x + x^3 + 25x^2) / (x-1) / (x^3 + 18x^2 + 33x + 8)$ lgdogf]
A085538 4.29031 [$\{(19^n n^2 + 81^n n + 86) a(n+1) + (-56^n n^2 - 272^n n - 648) a(n+2) + (37^n n^2 + 101^n n + 64) a(n+3), a(0)=0, a(1)=0, a(2)=16\}$ ogf]
A085538 7.41783 $[2x^2 \cdot (x^3 + 18x^2 + 33x + 8) / (x-1)^6$ ogf]
A085539 10.8942 $[-3 \cdot (81 + 376x + x^4 + 56x^3 + 326x^2) / (x-1) / (x^4 + 41x^3 + 171x^2 + 131x + 16)$ lgdogf]
A085539 5.88615 $[-2x^2 \cdot (x^4 + 41x^3 + 171x^2 + 131x + 16) / (x-1)^7$ ogf]
A085540 24.4127 $[-3 \cdot (x+9) \cdot (x+1) / (x-1) / (x^2 + 7x + 4)$ lgdogf]
A085540 3.94009 [$\{(12 + 4^n) a(n+4) + (-21 + 3^n) a(n+3) + (-36 - 6^n) a(n+2) + (-3 - n) a(n+1), a(0)=0, a(1)=8, a(2)=54, a(3)=192\}$ ogf]

A085540 9.42807 $[-2*x*(x^2+7*x+4)/(x-1)^5 \text{ ogf}]$
A085577 6.46251 $[(x^{11}-2*x^{10}+x^9-x^6+x^5-x^3-x^2+x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A085583 10.4563 $[-(2+2*x+x^7-x^6+8*x^3+5*x^4+3*x^5)/(x-1)/(x+1)/(x^6-2*x^5+x^4+3*x^3-x^2-x+1) \text{ lgdogf}]$
A085583 6.47854 $[-(x^6-2*x^5+x^4+3*x^3-x^2-x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A085584 4.85533 $[(12*f(x)+5)*(3*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+2*x^3+3*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A085584 8.63726 $[-(2-4*x+x^2+6*x^3-4*x^4-6*x^5+6*x^6)/(3*x^4-3*x^3-x^2+3*x-1)/(2*x^3-x^2-x+1) \text{ lgdogf}]$
A085584 8.70177 $[-(2*x^3-x^2-x+1)/(3*x^4-3*x^3-x^2+3*x-1) \text{ ogf}]$
A085601 5.02189 $[-(135*f(x)+1246)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+20*x^2-f(x)-22*x+5) \text{ ogf}]$
A085601 5.37123 $[-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=5, a(1)=13, a(2)=41] \text{ ogf}]$
A085601 8.06866 $[-(13-100*x+288*x^2-352*x^3+160*x^4)/(x-1)/(-1+4*x)/(-1+2*x)/(20*x^2-22*x+5) \text{ lgdogf}]$
A085601 9.65144 $[-(20*x^2-22*x+5)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A085613 5.76420 $[-(3-2*x-137*x^6+30*x^8+60*x^7-19*x^2-8*x^3+91*x^4-10*x^5)/(x-1)/(-1+2*x)/(x+1)/(3*x^2-1)/(5*x^4+5*x^3-9*x^2-x+2) \text{ lgdogf}]$
A085613 7.08953 $[-(5*x^4+5*x^3-9*x^2-x+2)/(x-1)/(2*x-1)/(x+1)/(3*x^2-1) \text{ ogf}]$
A085614 10.0535 $[-1+f(x)-3*f(x)^2*x+2*x^2*f(x)^3 \text{ ogf}]$
A085614 36.3232 $[x*(-1+2*x)*(x-1) \text{ revogf}]$
A085614 4.23682 $[{(108*n^2+432*n+420)*a(n+1)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=16} \text{ ogf}]$
A085615 2.03311 $[-2*f(x)*x^2-f(x)^2+3*f(x)*x+2*f(x)-3*x-1 \text{ ogf}]$
A085622 10.5879 $[4*(1+4*x+x^6-2*x^5+12*x^3+8*x^2)/(x-1)/(x+1)/(4*x^5-7*x^4-6*x^3-4*x^2-2*x-1) \text{ lgdogf}]$
A085622 9.64802 $[(4*x^5-7*x^4-6*x^3-4*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A085624 10.7190 $[-(2*x^4-3*x^3-x^2-2*x-2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A085636 7.38331 $[(6*x^5-16*x^4+91*x^3+11*x^2+3*x+1)/(x-1)^4 \text{ ogf}]$
A085636 8.90632 $[(-7+6*x^5-31*x-30*x^4-27*x^3-295*x^2)/(x-1)/(6*x^5-16*x^4+91*x^3+11*x^2+3*x+1) \text{ lgdogf}]$
A085640 3.9412 $[-(2990*f(x)+151)*(f(x)*x^4-4*f(x)*x^3-6*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A085640 6.95353 $[-(7+18*x+x^6-6*x^5+15*x^2+28*x^3+9*x^4)/(x^3-3*x^2-3*x-1)/(x^4-4*x^3-6*x^2-4*x+1) \text{ lgdogf}]$
A085640 7.47291 $[-(x^3-3*x^2-3*x-1)/(x^4-4*x^3-6*x^2-4*x+1) \text{ ogf}]$
A085644 20.1255 $[-(5+4*x^2)/(-1+2*x)/(2*x+1) \text{ lgdegf}]$
A085680 6.59561 $[-(x^{11}-x^{10}+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A085687 11.8927 $[-8*x^3*f(x)^2-6*f(x)*x+f(x)-1 \text{ ogf}]$
A085687 20.2736 $[12/(1-8*x)^{(1/2)}/(1+(1-8*x)^{(1/2)}) \text{ lgdogf}]$
A085687 29.9696 $[8*x/(1+(1+8*x)^{(1/2)})^3 \text{ revogf}]$
A085687 5.70460 $[{(-8*n^2-44*n-60)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A085688 10.1338 $[-(11*x^5+15*x^4+21*x^3-6*x^2-8*x-11)/(x-1)/(2*x^3-1)/(x^2+x+1) \text{ ogf}]$
A085689 11.0394 $[(39*f(x)-68)*(3*f(x)*x^3+4*x^2-f(x)+2*x+4) \text{ ogf}]$
A085689 11.1846 $[{-a(n+3)+3*a(n), a(0)=4, a(1)=2, a(2)=4} \text{ ogf}]$
A085689 17.0405 $[-(1+4*x+6*x^4+6*x^3+18*x^2)/(2*x^2+x+2)/(3*x^3-1) \text{ lgdogf}]$
A085689 17.3476 $[-2*(2*x^2+x+2)/(3*x^3-1) \text{ ogf}]$
A085695 4.24455 $[-(12375*f(x)-3142)*(f(x)*x^4-4*f(x)*x^3-19*f(x)*x^2+x^3-4*f(x)*x+f(x)-x) \text{ ogf}]$
A085695 8.29521 $[-2*(2+18*x+8*x^2-2*x^3-2*x^4+x^5)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A085695 8.81065 $[-x*(x-1)*(x+1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A085696 5.239 $[-(975*f(x)+493)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-x^3-3*f(x)*x-6*x^2+f(x)+3*x-3) \text{ ogf}]$
A085696 7.54214 $[-(-6-48*x+x^6+12*x^5+15*x^4+60*x^2)/(x^2+4*x-1)/(x^2-x-1)/(x^3+6*x^2-3*x+3) \text{ lgdogf}]$
A085696 9.86566 $[(x^3+6*x^2-3*x+3)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A085697 7.24022 $[-(1+4*x-4*x^5+6*x^6+4*x^7+3*x^8+14*x^2-12*x^3)/(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A085697 7.81944 $[-(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A085708 10.6745 $[7*x/(10*x-1)^2 \text{ ogf}]$
A085708 15.5060 $[28*x/(7+(280*x+49)^{(1/2)})^2 \text{ revogf}]$
A085708 34.8884 $[-20/(10*x-1) \text{ lgdogf}]$
A085708 5.08308 $[{a(n+2)-20*a(n+1)+100*a(n), a(0)=0, a(1)=7} \text{ ogf}]$
A085708 6.88675 $[-100*f(x)*x^2+20*f(x)*x-f(x)+7*x \text{ ogf}]$
A085717 11.8825 $[-(x^3-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A085717 12.1394 $[-(1+2*x^6-4*x^5+7*x^4+2*x^3+4*x^7+3*x^2)/(x-1)/(x^3-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A085740 3.81566 $[{(131*n^2+545*n+566)*a(n+1)+(-744*n^2-4291*n-6507)*a(n+2)+(613*n^2+1818*n+1205)*a(n+3), a(0)=0, a(1)=0, a(2)=5} \text{ ogf}]$
A085740 8.50849 $[x^2*(x^2-2*x-5)/(x-1)^5 \text{ ogf}]$
A085742 12.4649 $[-4*(31+97*x+73*x^2+9*x^3)/(x-1)/(9*x^3+53*x^2+47*x+11) \text{ lgdogf}]$
A085742 3.48599 $[{(721*n^2+4048*n+5655)*a(n+1)+(-362*n^2+3352*n+6324)*a(n} \text{ ogf}]$

$+2)+(-359*n^2-920*n-561)*a(n+3), a(0)=0, a(1)=0, a(2)=33\}$ ogf]
A085742 5.71234 $[-3*x^2*(9*x^3+53*x^2+47*x+11)/(x-1)^7$ ogf]
A085743 5.35251 $[x^2*(x^4-25*x^3-159*x^2-151*x-26)/(x-1)^7$ ogf]
A085743 9.61578 $[-3*(-111-408*x-290*x^2-32*x^3+x^4)/(x-1)/(x^4-25*x^3-159*x^2-151*x-26)$ lgdogf]
A085744 5.35251 $[-x^2*(x^4+29*x^3+147*x^2+155*x+28)/(x-1)^7$ ogf]
A085744 9.75514 $[-3*(117+408*x+274*x^2+40*x^3+x^4)/(x-1)/(x^4+29*x^3+147*x^2+155*x+28)$ lgdogf]
A085750 12.4555 $[4*f(x)*x^2+4*f(x)*x+f(x)+x$ ogf]
A085750 22.2689 $[-x/(2*x+1)^2$ ogf]
A085750 32.3367 $[-4*x/(1+(1+8*x)^(1/2))^2$ revogf]
A085750 77.6082 $[-4/(1+2*x)$ lgdogf]
A085750 9.07252 $[{-a(n+2)-4*a(n+1)-4*a(n), a(0)=0, a(1)=-1}$ ogf]
A085754 5.16093 $[-(35631*x^8+14841*x^7+10440*x^6+21700*x^5+21500*x^4+3194*x^3+2385*x^2+2150*x+215)/(10*x^5-1)$ ogf]
A085781 3.84813 $[16*f(x)^2*x^4-20*x^3*f(x)^2+8*f(x)^2*x^2+16*f(x)*x^3-f(x)^2*x-28*f(x)*x^2+14*f(x)*x+4*x^2-2*f(x)-5*x+2$ ogf]
A085786 11.1201 $[(x+2)*(x+1)/(x-1)^4$ ogf]
A085786 22.1333 $[-(11+11*x+2*x^2)/(x-1)/(x+2)/(x+1)$ lgdogf]
A085786 3.83644 $[{(2*n+8)*a(n+4)+(-8+n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1), a(0)=2, a(1)=11, a(2)=33, a(3)=74}$ ogf]
A085786 5.44175 $[(2846880*f(x)+8653663)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-3*x-2)$ ogf]
A085787 10.2933 $[-x*(x^2+3*x+1)/(x+1)^2/(x-1)^3$ ogf]
A085787 17.8663 $[-(4+10*x+3*x^3+13*x^2)/(x-1)/(x+1)/(x^2+3*x+1)$ lgdogf]
A085788 13.4541 $[3*(x+2)/(x-1)^4$ ogf]
A085788 38.3736 $[-3*(3+x)/(2+x)/(-1+x)$ lgdogf]
A085788 5.36405 $[{(-2*n-6)*a(n+3)+(11+n)*a(n+2)+(4+n)*a(n+1), a(0)=6, a(1)=27, a(2)=72}$ ogf]
A085788 6.41171 $[(5661*f(x)+39110)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-3*x-6)$ ogf]
A085789 13.3932 $[3*(2*x+1)/(x-1)^4$ ogf]
A085789 5.37490 $[{(n+3)*a(n+3)+(-4+n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=3, a(1)=18, a(2)=54}$ ogf]
A085789 6.3827 $[(4383*f(x)+26449)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-6*x-3)$ ogf]
A085799 19.8229 $[-20*(x+2)/(2*x+3)/(1+4*x)$ lgdegf]
A085799 4.34391 $[{(-8*n^2-36*n-40)*a(n+1)+(12*n^2+88*n+156)*a(n+2)+(6+3*n)*a(n+3), a(0)=0, a(1)=-9, a(2)=240}$ ogf]
A085801 6.20331 $[{(2*x^12-x^11+2*x^10+2*x^9+x^8-x^7+3*x^6-x^5+3*x^4+x^3+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2}$ ogf]
A085810 16.1981 $[-(2*x-1)/(x^3+3*x^2-4*x+1)$ ogf]
A085810 18.3644 $[-(2-6*x+4*x^3+3*x^2)/(2*x-1)/(x^3+3*x^2-4*x+1)$ lgdogf]
A085810 7.66516 $[{a(n+3)-4*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=5}$ ogf]
A085810 7.94904 $[-(10*f(x)-3)*(f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)+2*x-1)$ ogf]
A085811 28.3399 $[-x/(x-1)$ ogf_with_Euler_transform]
A085820 5.70100 $[(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A085891 10.4848 $[-2*(1+2*x+3*x^4+x^3+5*x^2)/(-1+x)/(x^2+1)/(x^2+x+1)$ lgdogf]
A085891 16.5227 $[-x^3+2*x^2+x+2$ ogf_with_Euler_transform]
A085891 5.66264 $[(x^2+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
A085899 7.74168 $[(x^17-x^16+x^8-x^7+x^5+2*x^2+x+4)/(x-1)^2$ ogf]
A085903 10.4605 $[(2*x^2+1)/(x+1)/(2*x-1)/(2*x^2-1)$ ogf]
A085903 5.11225 $[-(153*f(x)+158)*(4*f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2-f(x)*x-2*x^2+f(x)-1)$ ogf]
A085903 9.38301 $[-(-1-12*x+8*x^2+16*x^3+4*x^4+16*x^5)/(-1+2*x)/(x+1)/(2*x^2-1)/(2*x^2+1)$ lgdogf]
A085913 10.2433 $[(x^5-2*x^4-x^3+x^2-1)/(x+1)/(x-1)^3$ ogf]
A085913 13.3402 $[(2+2*x+x^6-2*x^5+8*x^3+x^2)/(x-1)/(x+1)/(x^5-2*x^4-x^3+x^2-1)$ lgdogf]
A085939 13.9061 $[-x/(6*x^2+4*x-1)$ ogf]
A085939 14.0386 $[1/12/x*(-1-4*x+(1+8*x+40*x^2)^(1/2))$ revogf]
A085939 21.0579 $[-4*(3*x+1)/(6*x^2-1+4*x)$ lgdogf]
A085939 6.35215 $[{-a(n+2)+4*a(n+1)+6*a(n), a(0)=0, a(1)=1}$ ogf]
A085939 8.72075 $[-6*f(x)*x^2-4*f(x)*x+f(x)-x$ ogf]
A085952 10.8678 $[-(91-200*x+190*x^2)/(x-1)/(10*x-1)/(90*x^2-80*x-1)$ lgdogf]
A085952 5.18646 $[{a(n+3)-11*a(n+2)+10*a(n+1), a(0)=1, a(1)=91, a(2)=901}$ ogf]
A085952 5.23539 $[-(801*f(x)+7480)*(10*f(x)*x^2-11*f(x)*x+90*x^2+f(x)-80*x-1)$ ogf]
A085952 9.73598 $[-(90*x^2-80*x-1)/(x-1)/(10*x-1)$ ogf]
A085959 100.167 $[-2/(x-1)$ lgdogf]
A085959 13.5492 $[-f(x)*x^2+2*f(x)*x-f(x)+37*x$ ogf]
A085959 21.3935 $[37*x/(x-1)^2$ ogf]
A085959 25.8496 $[148*x/(37+(1369+148*x)^(1/2))^2$ revogf]
A085959 9.91405 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=37}$ ogf]
A085960 7.39336 $[2*(-1-5*x-20*x^7+5*x^8-20*x^5+30*x^6-4*x^3+6*x^4+6*x^2)/(x-1)/(2*x^8-6*x^7+6*x^6-2*x^5+2*x^4-6*x^3+6*x^2-x+1)$ lgdogf]
A085960 7.53692 $[-(2*x^8-6*x^7+6*x^6-2*x^5+2*x^4-6*x^3+6*x^2-x+1)/(x-1)^3$ ogf]
A085990 6.77012 $[{(-4*n^2-10*n-6)*a(n)+a(n+1), a(0)=0, a(1)=3}$ ogf]

A086007 5.39580 $[-x^{32}(x+1)(x^{16}+x^6+x^4+x^2+1)/(x^{52}+x^{18}-x^{16}+x^8-1)$ ogf]
A086020 13.8251 $[-(17+81x+5x^3+57x^2)/(x-1)/(x+1)/(x^2+8x+1)$ lgdogf]
A086020 3.66358 $[(n^2+12n+36)a(n+1)+(-2n^2-18n-45)a(n+2)+(n^2+6n+9)a(n+3), a(0)=1, a(1)=17, a(2)=117]$ ogf]
A086020 5.81674 $[(x+1)(x^2+8x+1)/(x-1)^8$ ogf]
A086021 4.25511 $[-(x^6+54x^5+405x^4+760x^3+405x^2+54x+1)/(x-1)^{11}$ ogf]
A086023 11.0257 $[-2(13+108x+3x^4+58x^3+168x^2)/(-1+x)/(x^4+16x^3+36x^2+16x+1)$ lgdogf]
A086023 4.21588 $[(n^2+14n+49)a(n+1)+(-2n^2-20n-58)a(n+2)+(n^2+6n+9)a(n+3), a(0)=1, a(1)=26, a(2)=251]$ ogf]
A086023 5.05347 $[(x^4+16x^3+36x^2+16x+1)/(x-1)^{10}$ ogf]
A086024 3.48550 $[(n^3+21n^2+147n+343)a(n+1)+(-2n^3-30n^2-174n-370)a(n+2)+(n^3+9n^2+27n+27)a(n+3), a(0)=1, a(1)=126, a(2)=3501]$ ogf]
A086025 4.07262 $[(x+1)(x^4+24x^3+76x^2+24x+1)/(x-1)^{12}$ ogf]
A086025 4.14013 $[(n^2+16n+64)a(n+1)+(-2n^2-22n-73)a(n+2)+(n^2+6n+9)a(n+3), a(0)=1, a(1)=37, a(2)=478]$ ogf]
A086025 8.97964 $[-(37+475x+7x^5+1300x^2+1000x^3+205x^4)/(x-1)/(x+1)/(x^4+24x^3+76x^2+24x+1)$ lgdogf]
A086026 3.35605 $[(n^3+24n^2+192n+512)a(n+1)+(-2n^3-33n^2-219n-539)a(n+2)+(n^3+9n^2+27n+27)a(n+3), a(0)=1, a(1)=217, a(2)=9478]$ ogf]
A086027 4.26813 $[(n^2+18n+81)a(n+1)+(-2n^2-24n-90)a(n+2)+(n^2+6n+9)a(n+3), a(0)=1, a(1)=50, a(2)=834]$ ogf]
A086027 7.30438 $[-2(25+459x+1215x^4+2650x^3+4x^6+165x^5+1950x^2)/(x-1)/(x^6+36x^5+225x^4+400x^3+225x^2+36x+1)$ lgdogf]
A086028 3.32859 $[(n^3+27n^2+243n+729)a(n+1)+(-2n^3-36n^2-270n-756)a(n+2)+(n^3+9n^2+27n+27)a(n+3), a(0)=1, a(1)=344, a(2)=22296]$ ogf]
A086029 3.93640 $[(n^2-20n-100)a(n+1)+(2n^2+26n+109)a(n+2)+(-n^2-6n-9)a(n+3), a(0)=1, a(1)=65, a(2)=1361]$ ogf]
A086030 3.26860 $[(n^3+30n^2+300n+1000)a(n+1)+(-2n^3-39n^2-327n-1027)a(n+2)+(n^3+9n^2+27n+27)a(n+3), a(0)=1, a(1)=513, a(2)=47169]$ ogf]
A086090 11.1232 $[-(-5+21x-30x^2+18x^3)/(3x-1)/(2x-1)/(3x^2-3x+1)$ lgdogf]
A086090 5.28762 $[(199f(x)+35)(18f(x)x^3-21f(x)x^2+8f(x)x+3x^2-f(x)-3x+1)$ ogf]
A086090 5.33360 $[a(n+3)-8a(n+2)+21a(n+1)-18a(n), a(0)=1, a(1)=5, a(2)=22]$ ogf]
A086090 9.73594 $[-(3x^2-3x+1)/(2x-1)/(3x-1)^2$ ogf]
A086091 10.1950 $[-3(-2+14x-33x^2+28x^3)/(3x-1)/(-1+4x)/(7x^2-5x+1)$ lgdogf]
A086091 5.07248 $[(200f(x)+73)(48f(x)x^3-40f(x)x^2+11f(x)x+7x^2-f(x)-5x+1)$ ogf]
A086091 5.11621 $[a(n+3)-11a(n+2)+40a(n+1)-48a(n), a(0)=1, a(1)=6, a(2)=33]$ ogf]
A086091 9.27312 $[-(7x^2-5x+1)/(3x-1)/(4x-1)^2$ ogf]
A086092 10.1309 $[-(-7+69x-228x^2+260x^3)/(-1+4x)/(5x-1)/(13x^2-7x+1)$ lgdogf]
A086092 4.91616 $[(4265f(x)+2307)(100f(x)x^3-65f(x)x^2+14f(x)x+13x^2-f(x)-7x+1)$ ogf]
A086092 5.12624 $[a(n+3)-14a(n+2)+65a(n+1)-100a(n), a(0)=1, a(1)=7, a(2)=46]$ ogf]
A086092 9.08742 $[-(13x^2-7x+1)/(4x-1)/(5x-1)^2$ ogf]
A086093 5.08956 $[a(n+3)-11a(n+2)+40a(n+1)-48a(n), a(0)=1, a(1)=5, a(2)=25]$ ogf]
A086093 6.38455 $[-(52f(x)+23)(48f(x)x^3-40f(x)x^2+11f(x)x+10x^2-f(x)-6x+1)$ ogf]
A086093 9.08291 $[-(10x^2-6x+1)/(3x-1)/(4x-1)^2$ ogf]
A086093 9.96594 $[-(-5+40x-114x^2+120x^3)/(-1+4x)/(3x-1)/(10x^2-6x+1)$ lgdogf]
A086105 5.33928 $[-(f(x)x-f(x)+x)^2$ ogf]
A086111 8.30745 $[-2(-1-x-16x^6+x^7-5x^8+2x^9+3x^5-18x^4-5x^3-8x^2)/(x-1)/(x+1)/(x^2+1)/(x^6-2x^5-4x^3-2x-1)$ lgdogf]
A086111 8.34878 $[x(x^6-2x^5-4x^3-2x-1)/(x^2+1)^2/(x-1)^3/(x+1)^3$ ogf]
A086112 10.2279 $[-(x^5-x^4+x^3-2x^2-2x-1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A086112 9.39585 $[-(-2-6x+5x^6-10x^5-x^2-14x^3-3x^4+x^8-2x^7)/(x-1)/(x+1)/(x^2+1)/(x^5-x^4+x^3-2x^2-2x-1)$ lgdogf]
A086113 10.8088 $[-6(x^2-2x-1)/(x-1)^4$ ogf]
A086113 23.1896 $[-2(x+1)(x-3)/(x-1)/(x^2-2x-1)$ lgdogf]
A086113 3.74564 $[(-n-4)a(n+4)+(3-n)a(n+3)+(10+3n)a(n+2)+(-n-3)a(n+1), a(0)=6, a(1)=36, a(2)=102, a(3)=216]$ ogf]
A086113 5.60458 $[(130f(x)+3327)(f(x)x^4-4f(x)x^3+6f(x)x^2-4f(x)x+6x^2+f(x)-12x-6)$ ogf]
A086114 16.3495 $[-2(4+3x+x^3-3x^2)/(x-1)/(x^3-3x^2+3x+1)$ lgdogf]
A086114 4.07491 $[(-n^2-9n-18)a(n+1)+(2n^2+14n+20)a(n+2)+(-n^2-5n-6)a(n+3), a(0)=8, a(1)=64, a(2)=216]$ ogf]
A086114 8.24138 $[-8(x^3-3x^2+3x+1)/(x-1)^5$ ogf]
A086115 11.6954 $[-2(-5-4x+x^4-4x^3+6x^2)/(x-1)/(x^4-4x^3+6x^2-4x-1)$ lgdogf]
A086115 3.71716 $[(-n^2-10n-21)a(n+1)+(2n^2+15n+22)a(n+2)+(-n^2-5n-6)a(n+3), a(0)=10, a(1)=100, a(2)=390]$ ogf]
A086115 6.24073 $[-10(x^4-4x^3+6x^2-4x-1)/(x-1)^6$ ogf]
A086159 10.9632 $[-(1+x+4x^2+x^3+x^4+10x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A086159 23.1430 $[x^5+x^2+1$ ogf_with_Euler_transform]
A086159 9.10855 $[-1/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A086161 10.1191 $[-(x^3-x^2-1)/(x^2+x+1)/(x-1)^2$ ogf]
A086161 12.3326 $[-(-1-3x+x^5-x^4-2x^2)/(-1+x)/(x^2+x+1)/(x^3-x^2-1)$ lgdogf]

- A086161 7.4479 [(f(x)+3)*(f(x)*x^4-f(x)*x^3+x^3-f(x)*x-x^2+f(x)-1) ogf]
- A086162 5.53434 [-(x^3-x^2-1)*(x^6-x^3-1)/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
- A086162 5.78085 [-(1+3*x+2*x^7+10*x^4+2*x^3-x^9+x^8-x^13+5*x^2-5*x^11+x^14)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^3-1)/(x^3-x^2-1) lgdogf]
- A086192 11.6932 [-(4*x^2+3*x+1)/(x^3+x^2+x-1) ogf]
- A086192 12.9500 [-2*(2+5*x+2*x^4+3*x^3+x^2)/(4*x^2+3*x+1)/(x^3+x^2+x-1) lgdogf]
- A086192 5.89494 [-(1676*f(x)+2849)*(f(x)*x^3+f(x)*x^2+f(x)*x+4*x^2-f(x)+3*x+1) ogf]
- A086192 6.36864 [{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=9} ogf]
- A086213 11.5711 [-(18*x^2+7*x+1)/(x^3+x^2+x-1) ogf]
- A086213 5.64888 [-(351872*f(x)+3604339)*(f(x)*x^3+f(x)*x^2+f(x)*x+18*x^2-f(x)+7*x+1) ogf]
- A086213 6.34874 [{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=27} ogf]
- A086219 2.36657 [-f(x)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)-2*x) ogf]
- A086219 4.10527 [-x*(x-2)/(2*x-1)/(x-1) ogf]
- A086219 5.50452 [-(5-8*x+2*x^2)/(-1+x)/(x-2)/(2*x-1) lgdogf]
- A086221 13.3507 [-(20*x-13)/(4*x-1)/(2*x-1) ogf]
- A086221 13.3721 [-2*(29-104*x+80*x^2)/(4*x-1)/(2*x-1)/(20*x-13) lgdogf]
- A086221 13.6693 [-1/8*(-13-6*x+(169+76*x+4*x^2)^(1/2))/(5+2*x) revogf]
- A086221 6.97202 [(35*f(x)+386)*(8*f(x)*x^2-6*f(x)*x+f(x)+20*x-13) ogf]
- A086221 7.47001 [{-a(n+2)+6*a(n+1)-8*a(n), a(0)=13, a(1)=58} ogf]
- A086223 4.35946 [-(62276579225*f(x)+386134911481)*(35*x^4+10*f(x)*x^2-46*x^3-11*f(x)*x+8*x^2+f(x)-x) ogf]
- A086223 4.49359 [{-a(n+5)+11*a(n+4)-10*a(n+3), a(0)=0, a(1)=1, a(2)=3, a(3)=69, a(4)=694} ogf]
- A086223 8.21686 [(-3-72*x+531*x^2-770*x^3+350*x^4)/(x-1)/(10*x-1)/(35*x^3-46*x^2+8*x-1) lgdogf]
- A086223 8.46619 [-x*(35*x^3-46*x^2+8*x-1)/(x-1)/(10*x-1) ogf]
- A086224 11.5295 [1/2*ln(2*x+5)+arctanh((14*x+36)^(1/2))-1/2*ln(5)-arctanh(6) revegf]
- A086224 15.4188 [-(5*x-6)/(2*x-1)/(x-1) ogf]
- A086224 17.4421 [-(13-24*x+10*x^2)/(x-1)/(2*x-1)/(5*x-6) lgdogf]
- A086224 7.97522 [(15*f(x)+79)*(2*f(x)*x^2-3*f(x)*x+f(x)+5*x-6) ogf]
- A086224 8.35958 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=6, a(1)=13} ogf]
- A086225 11.5197 [1/2*ln(2*x+9)+arctanh((22*x+100)^(1/2))-ln(3)-arctanh(10) revegf]
- A086225 14.5672 [-(9*x-10)/(2*x-1)/(x-1) ogf]
- A086225 16.4156 [-(21-40*x+18*x^2)/(9*x-10)/(x-1)/(2*x-1) lgdogf]
- A086225 7.52912 [(23*f(x)+211)*(2*f(x)*x^2-3*f(x)*x+f(x)+9*x-10) ogf]
- A086225 7.97730 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=10, a(1)=21} ogf]
- A086246 14.5036 [f(x)^2-f(x)*x+x^2-f(x)+x ogf]
- A086246 25.0850 [1/2*x-1/2+1/2*(-1+3*x)*(x-1)^(1/2) revogf]
- A086246 4.59158 [{(-3*n^2+3*n)*a(n)+(-5*n^2-7*n)*a(n+1)+(-n^2-5*n-6)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=0, a(1)=1, a(2)=1} ogf]
- A086274 18.0430 [-(x-2)*(2*x^2+x+2)/(x-1)/(x^3-2*x^2+x-1) lgdogf]
- A086274 3.93784 [{(10*n^2+88*n+174)*a(n+1)+(-21*n^2-141*n-174)*a(n+2)+(11*n^2+49*n+48)*a(n+3), a(0)=1, a(1)=4, a(2)=12} ogf]
- A086274 8.46409 [(x^3-2*x^2+x-1)/(x-1)^5 ogf]
- A086302 22.5216 [-3*(5+14*x+x^2)/(x-1)/(x^2+10*x+1) lgdogf]
- A086302 3.80352 [{(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-9*n)*a(n+2)+(-4-n)*a(n+1), a(0)=8, a(1)=120, a(2)=528, a(3)=1520} ogf]
- A086302 9.74652 [-8*(x^2+10*x+1)/(x-1)^5 ogf]
- A086325 26.2597 [-(3+3*x+x^3-x^2)/(x-1)/(x^2-x+2) lgdegf]
- A086325 5.11878 [{(n^2+7*n+12)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=2, a(2)=6} ogf]
- A086341 12.6836 [-(2*x+1)^2/(x+1)/(2*x^2-1) ogf]
- A086341 17.2443 [-(3+6*x+4*x^3+6*x^2)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf]
- A086341 6.72781 [-(7*f(x)+2)*(2*f(x)*x^3+2*f(x)*x^2-f(x)*x+4*x^2-f(x)+4*x+1) ogf]
- A086341 6.90802 [{-a(n+3)-a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=3} ogf]
- A086344 11.9007 [4*f(x)*x^2-2*f(x)*x-f(x)+2*x+1 ogf]
- A086344 16.6610 [-(2*x+1)/(4*x^2-2*x-1) ogf]
- A086344 17.6046 [1/4*(-1+2*x+(1+4*x+20*x^2)^(1/2))/(2*x+1) revogf]
- A086344 22.5559 [-8*x*(x+1)/(2*x+1)/(4*x^2-2*x-1) lgdogf]
- A086344 9.25611 [{-a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=0} ogf]
- A086346 4.23082 [{a(n+3)-2*a(n+2)-12*a(n+1)-8*a(n), a(0)=1, a(1)=3, a(2)=18} ogf]
- A086346 4.42489 [-(58*f(x)+5)*(8*f(x)*x^3+12*f(x)*x^2+2*f(x)*x-f(x)+x+1) ogf]
- A086346 8.93172 [-(x+1)/(2*x+1)/(4*x^2+4*x-1) ogf]
- A086346 9.22215 [-(3+24*x+16*x^3+36*x^2)/(2*x+1)/(x+1)/(4*x^2+4*x-1) lgdogf]
- A086347 10.8936 [1/2/(1+4*x)*(-1-4*x+(1+4*x)*(1+8*x))^(1/2) revogf]
- A086347 10.9178 [-(x+1)/(4*x^2+4*x-1) ogf]
- A086347 14.0976 [-(5+8*x+4*x^2)/(x+1)/(4*x^2+4*x-1) lgdogf]
- A086347 5.99146 [{a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=5} ogf]
- A086347 8.46249 [(28*f(x)-3)*(4*f(x)*x^2+4*f(x)*x-f(x)+x+1) ogf]
- A086348 4.23972 [-(87*f(x)-47)*(8*f(x)*x^3+12*f(x)*x^2+2*f(x)*x+4*x^2-f(x)+6*x+1) ogf]
- A086348 4.38848 [{-a(n+3)+2*a(n+2)+12*a(n+1)+8*a(n), a(0)=1, a(1)=8, a(2)=32} ogf]
- A086348 7.62975 [-8*(x+1)*(4*x^3+8*x^2+3*x+1)/(2*x+1)/(4*x^2+4*x-1)/(4*x^2+6*x+1) lgdogf]

A086348 8.06915 $[-(4*x^2+6*x+1)/(2*x+1)/(4*x^2+4*x-1) \text{ ogf}]$
A086349 4.09667 $[\{a(n+4)-2*a(n+3)-12*a(n+2)-8*a(n+1), a(0)=1, a(1)=9, a(2)=40, a(3)=200\} \text{ ogf}]$
A086349 4.28575 $[-(241+4059*f(x))*(8*f(x)*x^3+12*f(x)*x^2+4*x^3+2*f(x)*x+10*x^2-f(x)+7*x+1) \text{ ogf}]$
A086349 7.46533 $[-(9+44*x+96*x^3+32*x^4+100*x^2)/(1+2*x)/(x+1)/(4*x^2+4*x-1)/(4*x^2+6*x+1) \text{ lgdogf}]$
A086349 7.84714 $[-(x+1)*(4*x^2+6*x+1)/(2*x+1)/(4*x^2+4*x-1) \text{ ogf}]$
A086351 13.9355 $[-(2*x-1)/(7*x^2-6*x+1) \text{ ogf}]$
A086351 14.9892 $[-1/2*(-1-6*x+(1+4*x+8*x^2)^(1/2))/(2+7*x) \text{ revogf}]$
A086351 16.1725 $[-2*(2-7*x+7*x^2)/(2*x-1)/(7*x^2-6*x+1) \text{ lgdogf}]$
A086351 7.04605 $[-(5*f(x)+3)*(7*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A086351 7.64754 $[\{a(n+2)-6*a(n+1)+7*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A086358 11.8862 $[(-2-8*x+24*x^5-39*x^4+12*x^3+4*x^2)/(x-1)/(6*x^5-3*x^4+4*x^2+x+1) \text{ lgdogf}]$
A086358 12.9585 $[-(6*x^5-3*x^4+4*x^2+x+1)/(x-1) \text{ ogf}]$
A086388 10.9036 $[-(1+3*x)/(-1+x)/(x+1) \text{ lgdogf}]$
A086388 11.4247 $[[1+x] \text{ ogf_with_Euler_transform}]$
A086388 3.14864 $[-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A086388 6.55259 $[1/(x+1)/(x-1)^2 \text{ ogf}]$
A086403 5.66031 $[\{a(n+1)+(4*n+14)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=61\} \text{ ogf}]$
A086405 13.0511 $[-(2*x-1)/(6*x^2-6*x+1) \text{ ogf}]$
A086405 13.6889 $[-1/4*(-1-6*x+(1+4*x+12*x^2)^(1/2))/(1+3*x) \text{ revogf}]$
A086405 14.7419 $[-4*(1-3*x+3*x^2)/(-1+2*x)/(6*x^2-6*x+1) \text{ lgdogf}]$
A086405 6.52553 $[-(57*f(x)+7)*(6*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A086405 7.16217 $[\{a(n+2)-6*a(n+1)+6*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A086443 14.3735 $[-x^2/(4*x-1)/(3*x-1)^2 \text{ ogf}]$
A086443 21.5888 $[-2*(-5+18*x)/(-1+4*x)/(3*x-1) \text{ lgdogf}]$
A086443 5.59674 $[\{a(n+3)-10*a(n+2)+33*a(n+1)-36*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A086443 7.52896 $[36*f(x)*x^3-33*f(x)*x^2+10*f(x)*x+x^2-f(x) \text{ ogf}]$
A086444 5.14015 $[-(31*f(x)+409)*(30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x+11*x^2-f(x)-7*x+1) \text{ ogf}]$
A086444 5.40602 $[\{-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A086444 8.41858 $[-(3-40*x+330*x^4-420*x^3+197*x^2)/(-1+3*x)/(5*x-1)/(2*x-1)/(11*x^2-7*x+1) \text{ lgdogf}]$
A086444 9.64766 $[-(11*x^2-7*x+1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A086445 10.4895 $[(x^2+x-1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A086445 12.6748 $[-(2-2*x+4*x^4+7*x^3-7*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A086445 3.84988 $[\{(2*n+4)*a(n+1)-a(n+2)*n+(-2*n-3)*a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
A086445 5.56752 $[(11*f(x)-8)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A086453 5.49404 $[-x*(1696000*x^10+5182*x^7+800*x^4+140*x^3-3*x^2-7*x-1)/(5*x-1)/(25*x^2+5*x+1)/(128*x^3-1) \text{ ogf}]$
A086456 10.3756 $[f(x)^2-f(x)*x-f(x)+2*x \text{ ogf}]$
A086456 13.3425 $[1/2*(x-1+(1-6*x+x^2)^(1/2))/x/(1-6*x+x^2)^(1/2) \text{ lgdogf}]$
A086462 11.8912 $[(x+1)*(4*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A086462 12.8686 $[-10*(2*x-1)*(2*x+1)/(x-1)/(-1+4*x)/(4*x+1)/(x+1) \text{ lgdogf}]$
A086462 6.05993 $[\{-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=10, a(2)=50\} \text{ ogf}]$
A086462 8.87654 $[-4*f(x)*x^2+5*f(x)*x+4*x^2-f(x)+5*x+1 \text{ ogf}]$
A086500 10.5131 $[-3*(3+9*x+x^5+11*x^4+14*x^3+26*x^2)/(x-1)/(x+1)/(x^4+8*x^3+6*x^2+8*x+1) \text{ lgdogf}]$
A086500 6.98424 $[(x^4+8*x^3+6*x^2+8*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A086514 10.1239 $[(2*x^3+x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
A086514 17.3729 $[-2*(1-2*x+4*x^2+x^3)/(x-1)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A086514 4.12457 $[\{(55*n^2+299*n+378)*a(n+1)+(-104*n^2-424*n-228)*a(n+2)+(49*n^2+143*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A086514 5.6901 $[(6*f(x)+5)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A086515 14.4111 $[(3*x^2+2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A086515 18.7515 $[-(3*x+1)*(x^2+2*x+3)/(x-1)/(x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A086515 7.77947 $[(6*f(x)-215)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
A086515 7.84892 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A086520 13.5925 $[-(x^4+x^3+2*x^2+2)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A086570 13.6643 $[(x+1)^3/(x-1)^2 \text{ ogf}]$
A086570 39.5099 $[[5-3*x] \text{ ogf_with_Euler_transform}]$
A086570 45.4164 $[(-5+x)/(x-1)/(x+1) \text{ lgdogf}]$
A086570 7.18556 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=5, a(2)=12, a(3)=20\} \text{ ogf}]$
A086570 8.09248 $[(30*f(x)-19)*(f(x)*x^2-x^3-2*f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A086573 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+18*x \text{ ogf}]$
A086573 12.9378 $[-1/20*(-18-11*x+3*(36+44*x+9*x^2)^(1/2))/x \text{ revogf}]$
A086573 13.8015 $[18*x/(x-1)/(10*x-1) \text{ ogf}]$
A086573 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086573 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=18\} \text{ ogf}]$
A086574 10.8678 $[-1/20*(-11*x-27+3*(3*x^2+22*x+27)^(1/2))*3^(1/2))/x \text{ revogf}]$

A086574 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+27*x \text{ ogf}]$
A086574 15.5319 $[27*x/(x-1)/(10*x-1) \text{ ogf}]$
A086574 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086574 7.39615 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=27\} \text{ ogf}]$
A086575 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+36*x \text{ ogf}]$
A086575 12.6370 $[-1/20*(-36-11*x+3*(144+88*x+9*x^2)^{(1/2)})/x \text{ revogf}]$
A086575 13.8015 $[36*x/(x-1)/(10*x-1) \text{ ogf}]$
A086575 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086575 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=36\} \text{ ogf}]$
A086576 12.3498 $[-1/20*(-45-11*x+3*(225+110*x+9*x^2)^{(1/2)})/x \text{ revogf}]$
A086576 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+45*x \text{ ogf}]$
A086576 13.8015 $[45*x/(x-1)/(10*x-1) \text{ ogf}]$
A086576 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086576 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=45\} \text{ ogf}]$
A086577 10.6547 $[-1/20*(-54-11*x+3*(108+44*x+3*x^2)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A086577 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+54*x \text{ ogf}]$
A086577 13.8015 $[54*x/(x-1)/(10*x-1) \text{ ogf}]$
A086577 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086577 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=54\} \text{ ogf}]$
A086578 12.3498 $[-1/20*(-63-11*x+3*(441+154*x+9*x^2)^{(1/2)})/x \text{ revogf}]$
A086578 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+63*x \text{ ogf}]$
A086578 13.8015 $[63*x/(x-1)/(10*x-1) \text{ ogf}]$
A086578 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086578 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=63\} \text{ ogf}]$
A086579 12.3498 $[-1/20*(-72-11*x+3*(576+176*x+9*x^2)^{(1/2)})/x \text{ revogf}]$
A086579 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+72*x \text{ ogf}]$
A086579 13.8015 $[72*x/(x-1)/(10*x-1) \text{ ogf}]$
A086579 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086579 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=72\} \text{ ogf}]$
A086580 12.4727 $[-10*f(x)*x^2+11*f(x)*x-f(x)+81*x \text{ ogf}]$
A086580 13.5847 $[-1/20*(-81-11*x+9*(81+22*x+x^2)^{(1/2)})/x \text{ revogf}]$
A086580 13.8015 $[81*x/(x-1)/(10*x-1) \text{ ogf}]$
A086580 20.8996 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A086580 6.57215 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=81\} \text{ ogf}]$
A086581 12.5743 $[-1/2*(-1-2*x-x^2+(1+x)*(x^3+3*x^2-x+1))^{(1/2)}/(1+x) \text{ revogf}]$
A086581 8.39222 $[f(x)^2*x^2-f(x)*x^2+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
A086585 2.69292 $[(2*f(x)*x-f(x)-x+1)^3 \text{ ogf}]$
A086591 8.59365 $[-6-x^3+(2*x^3+18)*f(x)+(-x^3-18)*f(x)^2+6*f(x)^3 \text{ lgdegf}]$
A086594 13.6260 $[-2*(-2-x+2*x^2)/(4*x-1)/(x^2+8*x-1) \text{ lgdogf}]$
A086594 15.2903 $[2*(4*x-1)/(x^2+8*x-1) \text{ ogf}]$
A086594 7.56112 $[(1105*f(x)-1698)*(f(x)*x^2+8*f(x)*x-f(x)-8*x+2) \text{ ogf}]$
A086594 8.39100 $[\{-a(n+2)+8*a(n+1)+a(n), a(0)=2, a(1)=8\} \text{ ogf}]$
A086601 13.9125 $[-(4+8*x+x^4+2*x^3+15*x^2)/(x-1)/(x^4-x^3+6*x^2-x+1) \text{ lgdogf}]$
A086601 7.61969 $[-(x^4-x^3+6*x^2-x+1)/(x-1)^5 \text{ ogf}]$
A086602 21.9358 $[-3*(-4-2*x+x^2)/(x-1)/(x^2-2*x-2) \text{ lgdogf}]$
A086602 4.43125 $[\{(n+2)*a(n+1)+(n^2+6*n+12)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A086602 8.40409 $[x^2*(x^2-2*x-2)/(x-1)^5 \text{ ogf}]$
A086603 14.9143 $[-6*(4+21*x+9*x^2)/(3*x-1)/(9*x^2+12*x+1) \text{ lgdogf}]$
A086603 4.06607 $[-(1980*f(x)+1087)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-9*x^3-12*f(x)*x-12*x^2+f(x)-x) \text{ ogf}]$
A086603 7.66891 $[x*(9*x^2+12*x+1)/(3*x-1)^4 \text{ ogf}]$
A086604 14.9715 $[-2*(11+64*x+44*x^2)/(2*x-1)/(22*x^2+14*x+1) \text{ lgdogf}]$
A086604 4.32736 $[-(98496*f(x)+143945)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-22*x^3-8*f(x)*x-14*x^2+f(x)-x) \text{ ogf}]$
A086604 8.37735 $[x*(22*x^2+14*x+1)/(2*x-1)^4 \text{ ogf}]$
A086605 17.9176 $[-2*(10+61*x+37*x^2)/(x-1)/(37*x^2+16*x+1) \text{ lgdogf}]$
A086605 3.63596 $[\{(-3-n)*a(n+4)+(-10-15*n)*a(n+3)+(101-21*n)*a(n+2)+(74+37*n)*a(n+1), a(0)=0, a(1)=1, a(2)=20, a(3)=111\} \text{ ogf}]$
A086605 5.0363 $[-(58644*f(x)+689417)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-37*x^3-4*f(x)*x-16*x^2+f(x)-x) \text{ ogf}]$
A086605 9.93829 $[x*(37*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A086611 4.80522 $[-x^3*f(x)^2+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A086613 9.19012 $[x^4+2*x^3+x^2-x+1+f(x)-f(x)^2*x \text{ ogf}]$
A086615 3.36746 $[\{(-3*n-9)*a(n+1)+a(n+2)*n+(3*n+15)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$
A086615 5.63231 $[-f(x)^2*x^4+2*x^3*f(x)^2-f(x)^2*x^2+f(x)*x^2-2*f(x)*x+f(x)-1 \text{ ogf}]$
A086616 10.2692 $[-1/2*(-(x^2-6*x+1)^{(1/2)}+3*x*(x^2-6*x+1)^{(1/2)}-x^2+1)/x/(x-1)/(x^2-6*x+1)^{(1/2)} \text{ lgdogf}]$
A086616 4.14221 $[\{(-n-2)*a(n+1)+(7*n+23)*a(n+2)+(-7*n-26)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=31\} \text{ ogf}]$

A086616 7.29468 [x^3*f(x)^2-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*f(x)*x-f(x)+1 ogf]

A086622 12.2786 [-1/4*(-1-2*x-x^2+(1+4*x+6*x^2-4*x^3+x^4)^(1/2))/x^2 revogf]

A086622 3.49395 [{(-8*n-20)*a(n+1)-4*a(n+2)+(4*n+20)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=12} ogf]

A086622 8.3038 [2*x^3*f(x)^2-f(x)^2*x^2-2*f(x)*x+f(x)-1 ogf]

A086625 12.1727 [-1/2*(-1-x-x^2+(1+6*x+3*x^2-2*x^3+x^4)^(1/2))/(x-1)/(1+x) revogf]

A086625 8.73394 [x^3*f(x)^2-f(x)^2*x^2-f(x)*x+f(x)-x-1 ogf]

A086628 5.03662 [f(x)^3*x^3-x^2*f(x)^3-f(x)*x+f(x)-x-1 ogf]

A086628 7.06764 [-1/2-1/2*x+1/2*x^3+1/2*(1+6*x-6*x^3+x^2-2*x^4+x^6)^(1/2) revogf]

A086631 5.52621 [-f(x)^3*x^4+2*f(x)^3*x^3-x^2*f(x)^3+f(x)*x^2-2*f(x)*x+f(x)-1 ogf]

A086633 3.00217 [-f(x)^3*x^4+3*f(x)^3*x^3-3*x^2*f(x)^3+f(x)^3*x+f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-2*x+1 ogf]

A086640 12.7448 [-(2*x+7)*(x+1)/(x-1)^3 ogf]

A086640 21.1801 [-2*(15+11*x+x^2)/(x-1)/(2*x+7)/(x+1) lgdogf]

A086640 6.26964 [(1284012*f(x)-11841725)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+9*x+7) ogf]

A086640 6.81961 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=30,a(2)=71} ogf]

A086644 3.40215 [-(f(x)-1)^2 ogf]

A086644 5.33611 [-145843007127552*x^6 lgdogf]

A086651 5.65227 [-(2*x^14-x^11+x^9-39*x^8-5*x^6+5*x^5+3*x^3+x^2+1)/(x-1)/(x^2+x-1)/(x^2-x-1)/(x^4-x^3+2*x^2+x+1)/(x^4+x^3+2*x^2-x+1) ogf]

A086652 10.5987 [-(13+4*x-50*x^2-8*x^3+40*x^4)/(-1+2*x)/(10*x^2-x-6)/(2*x^2-1) lgdogf]

A086652 10.6450 [-(10*x^2-x-6)/(2*x-1)/(2*x^2-1) ogf]

A086652 5.64094 [(257*f(x)-1377)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+10*x^2+f(x)-x-6) ogf]

A086652 5.78939 [{-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=6,a(1)=13,a(2)=28} ogf]

A086653 11.1882 [-2*x^2-10*x+5)/(2*x-1)/(x-1)^2 ogf]

A086653 12.5913 [-2*(-5+18*x+2*x^3-18*x^2)/(x-1)/(2*x-1)/(2*x^2-10*x+5) lgdogf]

A086653 6.03187 [(25*f(x)-518)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-10*x+5) ogf]

A086653 6.08479 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=5,a(1)=10,a(2)=17} ogf]

A086660 7.87993 [2*a(n+1)+(-3*n-6)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=-2,a(2)=-3 lgdegf]

A086663 10.9182 [4*(-1+x+4*x^6-9*x^5+5*x^4+x^3-3*x^2)/(x-1)/(x+1)/(4*x^5-8*x^4+8*x^3-4*x^2+x+1) lgdogf]

A086663 11.2727 [(x+1)*(4*x^5-8*x^4+8*x^3-4*x^2+x+1)/(x-1)^2 ogf]

A086689 16.7302 [-(13+43*x+16*x^2)/(x-1)/(4*x^2+7*x+1) lgdogf]

A086689 7.18890 [(4*x^2+7*x+1)/(x-1)^6 ogf]

A086695 4.04774 [- (27269097273*f(x)+14410984100)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1000*x^2-f(x)+20*x+89) ogf]

A086695 4.64393 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=89,a(1)=9899,a(2)=998999} ogf]

A086695 8.09550 [(1000*x^2-20*x-89)/(x-1)/(100*x-1)/(10*x-1) ogf]

A086742 7.58397 [(5*x^35-5*x^34+20*x^30-20*x^29+5*x^10-5*x^9+2*x^5-2*x^4+x^3-x+1)/(x-1)^2 ogf]

A086743 5.59663 [-(x^33-x^32+x^31-x^30+x^26-x^25+x^24-x^23+x^10-x^9+x^8-x^7+x^3-x^2-1)/(x-1)^2 ogf]

A086746 11.6597 [-f(x)*x^2+2*f(x)*x-f(x)+3018 ogf]

A086746 18.6526 [3018*x/(1509+(2277081+3018*x)^(1/2))^2 revogf]

A086746 20.0807 [3018/(x-1)^2 ogf]

A086746 8.21482 [{-a(n+2)+2*a(n+1)-a(n),a(0)=3018,a(1)=6036} ogf]

A086746 88.5998 [-2/(x-1) lgdogf]

A086755 20.2848 [-2*(x+5)*(2*x+1)/(x-1)/(x^2+4*x+1) lgdogf]

A086755 3.50022 [{(n+4)*a(n+4)+(-1+3*n)*a(n+3)+(-28-3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=2,a(1)=20,a(2)=92,a(3)=292} ogf]

A086755 7.99483 [2*(x^2+4*x+1)/(x-1)^6 ogf]

A086760 12.6146 [(37*x^2-10*x-43)/(x-1)^3 ogf]

A086760 18.8663 [-(-139+54*x+37*x^2)/(x-1)/(37*x^2-10*x-43) lgdogf]

A086760 6.56371 [(2074*f(x)-1746187)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-37*x^2-f(x)+10*x+43) ogf]

A086760 6.90032 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=43,a(1)=139,a(2)=251} ogf]

A086790 9.75281 [(x^9-x^8+x^5-x^4+2*x^3+x^2+1)/(x-1)^2 ogf]

A086790 9.78877 [(-2-2*x+7*x^9-15*x^8+8*x^7+3*x^5-7*x^4+6*x^3-6*x^2)/(x-1)/(x^9-x^8+x^5-x^4+2*x^3+x^2+1) lgdogf]

A086796 5.24544 [(2*x^7-5*x^6+x^5+5*x^4-9*x^2+6*x-3)/(x-1)^5 ogf]

A086814 8.00813 [(x^8-x^7+x^4-x^3+x^2+x+2)/(x-1)^2 ogf]

A086814 8.63693 [(-5-3*x+7*x^6-13*x^7+2*x^4-5*x^3+6*x^8+3*x^2)/(x-1)/(x^8-x^7+x^4-x^3+x^2+x+2) lgdogf]

A086822 15.3990 [(x^3-4*x+6)/(x-1)^2 ogf]

A086822 17.9301 [(-8+4*x+x^3-3*x^2)/(x-1)/(x^3-4*x+6) lgdogf]

A086822 7.03576 [{a(n+4)-2*a(n+3)+a(n+2),a(0)=6,a(1)=8,a(2)=10,a(3)=13} ogf]

A086822 8.59104 [(3*f(x)-154)*(f(x)*x^2-x^3-2*f(x)*x+f(x)+4*x-6) ogf]

A086828 4.71603 [{(n+3)*a(n+1)-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=7} ogf]

A086848 5.35769 [(-43-153*x+636*x^7+96*x^8+194*x^2+794*x^3-248*x^4-1318*x^5+12*x^6+96*x^9)/(x-1)/(x+1)/(2*x^2-1)/(48*x^6+34*x^4-x^3-113*x^2+x+42) lgdogf]

- A086848 5.78436 $[(48*x^6+34*x^4-x^3-113*x^2+x+42)/(2*x^2-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A086850 13.6718 $[(-1-6*x+120*x^5-20*x^4+32*x^3+12*x^2)/(-3*x^2+1-x+8*x^4+4*x^3+20*x^6-4*x^5) \text{ lgdogf}]$
- A086858 19.0721 $[(-1+25*x^26-26*x^25+2*x^3-3*x^2)/(x-1)/(x^26+x^3+1) \text{ lgdogf}]$
- A086858 19.8259 $[-(x^26+x^3+1)/(x-1) \text{ ogf}]$
- A086864 25.7510 $[-30*(1+6*x)/(15*x+1)/(3*x-1) \text{ lgdogf}]$
- A086864 4.67257 $[{-n*a(n+3)+(42-12*n)*a(n+2)+(90+45*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1} \text{ ogf}]$
- A086864 8.42149 $[-x^3*(15*x+1)/(3*x-1)^5 \text{ ogf}]$
- A086866 17.0955 $[-(17-36*x+16*x^2)/(8*x-5)/(x-1)/(2*x-1) \text{ lgdogf}]$
- A086866 4.64455 $[{a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2), a(0)=0, a(1)=0, a(2)=5, a(3)=17, a(4)=50} \text{ ogf}]$
- A086866 5.18046 $[(18168*f(x)-128843)*(8*f(x)*x^3+8*x^4-12*f(x)*x^2-13*x^3+6*f(x)*x+5*x^2-f(x)) \text{ ogf}]$
- A086866 9.48535 $[-x^2*(8*x-5)*(x-1)/(2*x-1)^3 \text{ ogf}]$
- A086871 18.2671 $[1/2+1/2*x-1/2*(9*x^2-2*x+1)^(1/2) \text{ revogf}]$
- A086871 9.56849 $[1/2*(x-1)^(1/2)*(9*x-1)^(1/2)-x+1]/x/(x-1)^(3/2)/(9*x-1)^(1/2) \text{ lgdogf}]$
- A086871 9.7618 $[-2*f(x)^2*x-f(x)*x+f(x)+x-1 \text{ ogf}]$
- A086893 11.0574 $[-(3+4*x+8*x^4-16*x^3-2*x^2)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-2*x-1) \text{ lgdogf}]$
- A086893 11.6472 $[-(2*x^2-2*x-1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
- A086893 6.23224 $[(94*f(x)+123)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A086893 6.34354 $[{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=5} \text{ ogf}]$
- A086901 13.6568 $[(3*x-1)/(3*x^2+4*x-1) \text{ ogf}]$
- A086901 15.4363 $[1/6*(-1-4*x+(1-4*x+28*x^2)^(1/2))/(x-1) \text{ revogf}]$
- A086901 16.2707 $[(-1-6*x+9*x^2)/(3*x-1)/(3*x^2+4*x-1) \text{ lgdogf}]$
- A086901 7.06387 $[(52*f(x)-51)*(3*f(x)*x^2+4*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
- A086901 7.49459 $[{-a(n+2)+4*a(n+1)+3*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
- A086902 12.9815 $[(7*x-2)/(x^2+7*x-1) \text{ ogf}]$
- A086902 16.3481 $[-(-7-4*x+7*x^2)/(7*x-2)/(x^2+7*x-1) \text{ lgdogf}]$
- A086902 7.12399 $[{-a(n+2)+7*a(n+1)+a(n), a(0)=2, a(1)=7} \text{ ogf}]$
- A086902 7.91443 $[-(53*f(x)-57)*(f(x)*x^2+7*f(x)*x-f(x)-7*x+2) \text{ ogf}]$
- A086903 13.5806 $[-2*(4*x-1)/(x^2-8*x+1) \text{ ogf}]$
- A086903 17.6219 $[-2*(2-x+2*x^2)/(4*x-1)/(x^2-8*x+1) \text{ lgdogf}]$
- A086903 6.50138 $[-(945*f(x)-1378)*(f(x)*x^2-8*f(x)*x+f(x)+8*x-2) \text{ ogf}]$
- A086903 7.45279 $[{a(n+2)-8*a(n+1)+a(n), a(0)=2, a(1)=8} \text{ ogf}]$
- A086905 3.71778 $[{(4*n+12)*a(n+1)+(4*n+14)*a(n+2)+(-n-3)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=1} \text{ ogf}]$
- A086905 6.48143 $[-2*f(x)^2*x^4-3*x^3*f(x)^2+f(x)^2*x-2*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
- A086926 17.4825 $[-3*(2+4*x+x^4+6*x^2)/(x^2+x-1)/(1+x^3+3*x) \text{ lgdogf}]$
- A086926 4.21170 $[{(n^2+5*n+6)*a(n+1)+(n^2+3*n)*a(n+2)+(-n^2-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=6} \text{ ogf}]$
- A086926 9.62675 $[-x^2*(x^3+3*x+1)/(x^2+x-1)^3 \text{ ogf}]$
- A086927 11.8075 $[2*(5*x-1)/(x^2+10*x-1) \text{ ogf}]$
- A086927 15.0942 $[-(-5-2*x+5*x^2)/(5*x-1)/(x^2+10*x-1) \text{ lgdogf}]$
- A086927 5.96722 $[-(26*f(x)-27)*(f(x)*x^2+10*f(x)*x-f(x)-10*x+2) \text{ ogf}]$
- A086927 6.60656 $[{-a(n+2)+10*a(n+1)+a(n), a(0)=2, a(1)=10} \text{ ogf}]$
- A086928 10.6697 $[2*(6*x-1)/(x^2+12*x-1) \text{ ogf}]$
- A086928 13.6151 $[-2*(-3-x+3*x^2)/(6*x-1)/(x^2+12*x-1) \text{ lgdogf}]$
- A086928 5.39224 $[(5365*f(x)-8138)*(f(x)*x^2+12*f(x)*x-f(x)-12*x+2) \text{ ogf}]$
- A086928 5.96998 $[{-a(n+2)+12*a(n+1)+a(n), a(0)=2, a(1)=12} \text{ ogf}]$
- A086940 10.9787 $[-1/20*(-16-11*x+(256+432*x+81*x^2)^(1/2))/(-2+x) \text{ revogf}]$
- A086940 10.9859 $[4*(5*x+4)/(x-1)/(10*x-1) \text{ ogf}]$
- A086940 12.8531 $[-(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) \text{ lgdogf}]$
- A086940 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=16, a(1)=196} \text{ ogf}]$
- A086940 7.2358 $[(459*f(x)+2260)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-16) \text{ ogf}]$
- A086941 10.9859 $[6*(5*x+4)/(x-1)/(10*x-1) \text{ ogf}]$
- A086941 11.2123 $[-1/20*(-24-11*x+3*(64+72*x+9*x^2)^(1/2))/(-3+x) \text{ revogf}]$
- A086941 12.8531 $[-(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) \text{ lgdogf}]$
- A086941 5.72671 $[(153*f(x)+1130)*(10*f(x)*x^2-11*f(x)*x+f(x)-30*x-24) \text{ ogf}]$
- A086941 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=24, a(1)=294} \text{ ogf}]$
- A086942 10.7546 $[-1/20*(-32-11*x+(1024+864*x+81*x^2)^(1/2))/(-4+x) \text{ revogf}]$
- A086942 10.9859 $[8*(5*x+4)/(x-1)/(10*x-1) \text{ ogf}]$
- A086942 12.8531 $[-(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) \text{ lgdogf}]$
- A086942 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=32, a(1)=392} \text{ ogf}]$
- A086942 7.2358 $[(459*f(x)+4520)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-32) \text{ ogf}]$
- A086943 10.9787 $[-1/20*(-23-11*x+(529+666*x+81*x^2)^(1/2))/(-4+x) \text{ revogf}]$
- A086943 10.9859 $[(40*x+23)/(x-1)/(10*x-1) \text{ ogf}]$
- A086943 11.4560 $[-(-293+460*x+400*x^2)/(x-1)/(40*x+23)/(10*x-1) \text{ lgdogf}]$
- A086943 5.6074 $[(2763*f(x)+22300)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-23) \text{ ogf}]$
- A086943 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=23, a(1)=293} \text{ ogf}]$
- A086944 10.9787 $[-1/20*(-42-11*x+3*(9*x+98)*(x+2)^(1/2))/(-3+x) \text{ revogf}]$

A086944 10.9859 $[6*(5*x+7)/(x-1)/(10*x-1) \text{ ogf}]$
A086944 12.2553 $[-2*(-41+70*x+25*x^2)/(x-1)/(5*x+7)/(10*x-1) \text{ lgdogf}]$
A086944 5.72671 $[(127*f(x)+1390)*(10*f(x)*x^2-11*f(x)*x+f(x)-30*x-42) \text{ ogf}]$
A086944 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=42, a(1)=492] \text{ ogf}]$
A086945 10.5395 $[-1/20*(-61-11*x+(3721+1422*x+81*x^2)^{(1/2)})/(-2+x) \text{ revogf}]$
A086945 10.9859 $[(20*x+61)/(x-1)/(10*x-1) \text{ ogf}]$
A086945 11.2123 $[-(-691+1220*x+200*x^2)/(x-1)/(20*x+61)/(10*x-1) \text{ lgdogf}]$
A086945 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=61, a(1)=691] \text{ ogf}]$
A086945 7.08506 $[(6381*f(x)+88240)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-61) \text{ ogf}]$
A086946 10.9787 $[-1/20*(-14-11*x+(196+468*x+81*x^2)^{(1/2)})/(-4+x) \text{ revogf}]$
A086946 10.9859 $[2*(20*x+7)/(x-1)/(10*x-1) \text{ ogf}]$
A086946 11.9768 $[-(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) \text{ lgdogf}]$
A086946 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=14, a(1)=194] \text{ ogf}]$
A086946 8.06298 $[(927*f(x)+5840)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-14) \text{ ogf}]$
A086947 10.9859 $[3*(20*x+7)/(x-1)/(10*x-1) \text{ ogf}]$
A086947 11.2123 $[-1/20*(-21-11*x+3*(49+78*x+9*x^2)^{(1/2)})/(-6+x) \text{ revogf}]$
A086947 11.9768 $[-(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) \text{ lgdogf}]$
A086947 5.72671 $[(309*f(x)+2920)*(10*f(x)*x^2-11*f(x)*x+f(x)-60*x-21) \text{ ogf}]$
A086947 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=21, a(1)=291] \text{ ogf}]$
A086948 10.9859 $[12*(5*x+1)/(x-1)/(10*x-1) \text{ ogf}]$
A086948 11.2123 $[-1/20*(-12-11*x+3*(16+56*x+9*x^2)^{(1/2)})/(-6+x) \text{ revogf}]$
A086948 12.8531 $[-2*(5*x+4)*(5*x-2)/(x-1)/(5*x+1)/(10*x-1) \text{ lgdogf}]$
A086948 5.6074 $[(2083*f(x)+40540)*(10*f(x)*x^2-11*f(x)*x+f(x)-60*x-12) \text{ ogf}]$
A086948 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=12, a(1)=192] \text{ ogf}]$
A086949 10.5395 $[-1/20*(-41-11*x+(1681+1062*x+81*x^2)^{(1/2)})/(-4+x) \text{ revogf}]$
A086949 10.9859 $[(40*x+41)/(x-1)/(10*x-1) \text{ ogf}]$
A086949 11.4560 $[-(-491+820*x+400*x^2)/(x-1)/(40*x+41)/(10*x-1) \text{ lgdogf}]$
A086949 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=41, a(1)=491] \text{ ogf}]$
A086949 7.895 $[(4581*f(x)+53260)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-41) \text{ ogf}]$
A086950 11.3650 $[-x*(6*x+1)/(2*x-1)^3 \text{ ogf}]$
A086950 24.0474 $[-12*(1+2*x)/(6*x+1)/(2*x-1) \text{ lgdogf}]$
A086950 5.83335 $[a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=12] \text{ ogf}]$
A086950 6.86004 $[-(2144*f(x)-1365)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+6*x^2-f(x)+x) \text{ ogf}]$
A086951 11.1501 $[-x*(5*x+1)/(3*x-1)^3 \text{ ogf}]$
A086951 24.0119 $[-2*(7+15*x)/(5*x+1)/(3*x-1) \text{ lgdogf}]$
A086951 5.77067 $[a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=0, a(1)=1, a(2)=14] \text{ ogf}]$
A086951 6.46189 $[-(25920*f(x)-7469)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+5*x^2-f(x)+x) \text{ ogf}]$
A086952 20.8606 $[-16*(1+2*x)/(4*x-1)/(4*x+1) \text{ lgdogf}]$
A086952 4.97713 $[a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=0, a(1)=1, a(2)=16] \text{ ogf}]$
A086952 7.42371 $[(16*f(x)+1)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
A086952 9.53950 $[-x*(4*x+1)/(4*x-1)^3 \text{ ogf}]$
A086953 12.7060 $[-(3*x^2-3*x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A086953 16.6947 $[-6*x^2*(x-1)^2/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A086953 7.04605 $[a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=0] \text{ ogf}]$
A086953 8.70861 $[(2*f(x)*x^3+3*f(x)*x^2-3*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
A086954 3.43504 $[{(6*n+28)*a(n+1)+(-9*n-39)*a(n+2)+(9*n+39)*a(n+3)+(-3*n-11)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=14} \text{ ogf}]$
A086954 4.86228 $[(180*f(x)+3731)*(4*f(x)*x^4-8*f(x)*x^3+9*f(x)*x^2+5*x^3-5*f(x)*x-8*x^2+f(x)+4*x-1) \text{ ogf}]$
A086954 8.96681 $[-(x-1)*(5*x^2-3*x+1)/(x^2-x+1)/(2*x-1)^2 \text{ ogf}]$
A086954 9.66913 $[-(-1+10*x^5-27*x^4+20*x^3-5*x^2)/(x-1)/(2*x-1)/(x^2-x+1)/(5*x^2-3*x+1) \text{ lgdogf}]$
A086955 11.9061 $[-(2*x^3-3*x^2+4*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A086955 14.3906 $[-2*(3+3*x-x^3+x^4+6*x^2)/(x-1)/(x+1)/(2*x^3-3*x^2+4*x+1) \text{ lgdogf}]$
A086955 6.4687 $[-(121*f(x)-175)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-3*x^2-f(x)+4*x+1) \text{ ogf}]$
A086970 11.4389 $[(2*x^3-3*x^2+4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A086970 15.7723 $[(-5-x-11*x^2+x^3)/(x-1)/(x+1)/(2*x^3-3*x^2+4*x+1) \text{ lgdogf}]$
A086970 5.97945 $[-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=5, a(2)=3, a(3)=9] \text{ ogf}]$
A086970 6.3143 $[-(35*f(x)+82)*(f(x)*x^3-f(x)*x^2-2*x^3-f(x)*x+3*x^2+f(x)-4*x-1) \text{ ogf}]$
A086972 10.2277 $[-(5*x^2-4*x+1)/(x-1)/(3*x-1)^2 \text{ ogf}]$
A086972 12.1813 $[-(-3+5*x)*(3*x^2-2*x+1)/(x-1)/(3*x-1)/(5*x^2-4*x+1) \text{ lgdogf}]$
A086972 5.56245 $[a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n), a(0)=1, a(1)=3, a(2)=11] \text{ ogf}]$
A086972 5.61167 $[(6*f(x)-17)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x+5*x^2-f(x)-4*x+1) \text{ ogf}]$
A086984 4.97797 $[(14*x^4-19*x^3+9*x^2-3*x+1)/(2*x-1)^3/(x-1)^3 \text{ egf}]$
A086990 11.0198 $[-(x-1+3*x*(1+4*x^2)^{(1/2)})+(1+4*x^2)^{(1/2)})/(3*x+2)/(1+4*x^2)^{(1/2)}/x \text{ lgdogf}]$
A086990 28.8209 $[-x*(-1+2*x)/(-1+3*x)/(x-1) \text{ revogf}]$
A086990 4.34238 $[{-12*a(n)*n-8*a(n+1)*n+(-3*n-9)*a(n+2)+(-2*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=-2} \text{ ogf}]$
A086990 9.51752 $[-3*f(x)^2*x-2*f(x)^2+4*f(x)*x+f(x)-x \text{ ogf}]$
A087009 13.9058 $[(2*x^4-2*x^2+2*x-1)/(2*x-1) \text{ ogf}]$
A087009 14.8251 $[4*x*(1-2*x^2+3*x^3-x)/(2*x-1)/(2*x^4-2*x^2+2*x-1) \text{ lgdogf}]$

A087009 6.88793 [$\{-a(n+5)+2*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=4, a(4)=6\}$ ogf]
A087009 8.87963 [$(f(x)-1)*(-2*x^4+2*f(x)*x+2*x^2-f(x)-2*x+1)$ ogf]
A087035 8.65044 [$-(x^3-3*x^2-x-1)/(x+1)/(x-1)^4$ ogf]
A087047 4.21756 [$\{(-n^3-12*n^2-47*n-60)*a(n+1)+6*a(n+2), a(0)=1, a(1)=4\}$ ogf]
A087076 10.1783 [$x*(2*x+1)/(2*x-1)^4$ ogf]
A087076 26.2400 [$-2*(5+6*x)/(2*x-1)/(2*x+1)$ lgdogf]
A087076 5.0154 [$-(4288*f(x)+1793)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x-2*x^2+f(x)-x)$ ogf]
A087076 5.08916 [$\{(n+2)*a(n+3)-10*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10\}$ ogf]
A087098 6.96406 [$-x*(22*x^3+x^2-11*x-1)/(2*x^2-1)/(x+1)^2/(x-1)^3$ ogf]
A087098 8.34190 [$-(12+18*x+176*x^6+54*x^5-130*x^4-61*x^3-3*x^2)/(x-1)/(x+1)/(2*x^2-1)/(22*x^3+x^2-11*x-1)$ lgdogf]
A087099 14.2976 [$-(3+9*x+2*x^4+4*x^3+12*x^2)/(x-1)/(x+1)/(x^3+x^2+2*x+1)$ lgdogf]
A087099 9.43639 [$-(x^3+x^2+2*x+1)/(x+1)^2/(x-1)^3$ ogf]
A087100 9.04338 [$-(11+6*x+132*x^6+8*x^5-11*x^2-14*x^3-88*x^4)/(x-1)/(x+1)/(2*x^2-1)/(22*x^3+x^2-11*x-1)$ lgdogf]
A087100 9.99090 [$x*(22*x^3+x^2-11*x-1)/(2*x^2-1)/(x-1)^2/(x+1)^2$ ogf]
A087113 23.6588 [$-2/(-1+x)$ lgdogf]
A087113 3.82444 [$-f(x)*x^2+2*f(x)*x-f(x)+2$ ogf]
A087113 6.83764 [$2/(x-1)^2$ ogf]
A087113 9.25780 [$2*x/(1+(2*x+1)^(1/2))^2$ revogf]
A087120 10.0386 [$2*x*(-10+16*x^3-40*x^2+37*x)/(x-1)/(4*x-1)/(8*x^3-14*x^2+5*x-1)$ lgdogf]
A087120 10.3543 [$-(8*x^3-14*x^2+5*x-1)/(4*x-1)/(x-1)$ ogf]
A087120 5.58231 [$\{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=0, a(2)=10, a(3)=42\}$ ogf]
A087120 6.05629 [$-(f(x)-1)*(4*f(x)*x^2+8*x^3-5*f(x)*x-14*x^2+f(x)+5*x-1)$ ogf]
A087123 10.0995 [$-(2+2*x+x^6+4*x^5-3*x^4-4*x^3+3*x^2)/(x-1)/(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1)$ lgdogf]
A087123 11.7234 [$-(x-1)*(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A087123 7.39826 [$(16*f(x)-27)*(f(x)*x^4-3*f(x)*x^2+x^3+2*x^2+f(x)-2*x-1)$ ogf]
A087124 4.82928 [$(22*f(x)+5)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+2*x^3+4*f(x)*x-3*x^2-f(x)-x+1)$ ogf]
A087124 8.16389 [$-(3-12*x+9*x^4-8*x^3+2*x^6-6*x^5+15*x^2)/(2*x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1)$ lgdogf]
A087124 8.65506 [$-(2*x-1)*(x^2-x-1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A087125 10.0868 [$-2*(-27+55*x+x^3-13*x^2)/(x-5)/(x-1)/(1-10*x+x^2)$ lgdogf]
A087125 12.0749 [$x*(x-5)/(x-1)/(x^2-10*x+1)$ ogf]
A087125 6.24928 [$\{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=54\}$ ogf]
A087125 6.78494 [$-f(x)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x-x^2-f(x)+5*x)$ ogf]
A087130 12.5840 [$(5*x-2)/(x^2+5*x-1)$ ogf]
A087130 15.8315 [$-(-5-4*x+5*x^2)/(5*x-2)/(x^2+5*x-1)$ lgdogf]
A087130 6.22287 [$-(29*f(x)-33)*(f(x)*x^2+5*f(x)*x-f(x)-5*x+2)$ ogf]
A087130 6.90587 [$\{-a(n+2)+5*a(n+1)+a(n), a(0)=2, a(1)=5\}$ ogf]
A087131 14.0915 [$2*(x-1)/(4*x^2+2*x-1)$ ogf]
A087131 17.7498 [$-(-1-8*x+4*x^2)/(x-1)/(4*x^2+2*x-1)$ lgdogf]
A087131 7.28872 [$(20*f(x)-39)*(4*f(x)*x^2+2*f(x)*x-f(x)-2*x+2)$ ogf]
A087131 7.73316 [$\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=2, a(1)=2\}$ ogf]
A087137 3.56375 [$\{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-6*n-9)*a(n+2)+(-n-3)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=6\}$ ogf]
A087137 6.70248 [$x^3*f(x)^2-f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2+f(x)^2-2*f(x)+2*x$ egf]
A087138 34.3444 [$-1+\exp(-x*(-1+x))$ revegf]
A087152 30.8320 [$-1+\exp(x/(x+1)^2)$ revegf]
A087156 11.4472 [$-f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x)$ ogf]
A087156 19.8574 [$-x*(x-2)/(x-1)^2$ ogf]
A087156 33.1028 [$x/(1+x)^(1/2)/(1+(1+x)^(1/2))$ revogf]
A087156 53.3323 [$-(x-3)/(x-1)/(x-2)$ lgdogf]
A087156 9.63379 [$\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=2, a(2)=3\}$ ogf]
A087161 12.0488 [$-2*(-1+6*x+6*x^3-12*x^2)/(x-1)/(-1+3*x)/(2*x^2-4*x+1)$ lgdogf]
A087161 12.2947 [$(3*x-1)/(x-1)/(2*x^2-4*x+1)$ ogf]
A087161 5.81804 [$\{a(n+3)-5*a(n+2)+6*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A087161 6.2059 [$(15*f(x)+13)*(2*f(x)*x^3-6*f(x)*x^2+5*f(x)*x-f(x)-3*x+1)$ ogf]
A087164 2.65664 [$-(13*f(x)+34)*(3*f(x)*x^3-x^4-8*f(x)*x^2+2*x^3+6*f(x)*x-x^2-f(x)-4*x+1)$ ogf]
A087164 4.58874 [$(x^4-2*x^3+x^2+4*x-1)/(x-1)/(3*x^2-5*x+1)$ ogf]
A087168 16.6131 [$(2*x+1)/(4*x^2+3*x+1)$ ogf]
A087168 19.0591 [$-1/4*(-1+3*x+(1+2*x-7*x^2)^(1/2))/(-1+2*x)$ revogf]
A087168 22.2357 [$-(1+8*x+8*x^2)/(2*x+1)/(4*x^2+3*x+1)$ lgdogf]
A087168 8.79516 [$(5*f(x)-6)*(4*f(x)*x^2+3*f(x)*x+f(x)-2*x-1)$ ogf]
A087168 9.11693 [$\{-a(n+2)-3*a(n+1)-4*a(n), a(0)=1, a(1)=-1\}$ ogf]
A087169 17.4351 [$(3*x+1)/(9*x^2+5*x+1)$ ogf]
A087169 19.0292 [$-1/6*(5*x-1+(-11*x^2+2*x+1)^(1/2))/(-1+3*x)$ revogf]
A087169 21.5330 [$-(2+18*x+27*x^2)/(3*x+1)/(9*x^2+5*x+1)$ lgdogf]
A087169 9.23035 [$(5*f(x)-6)*(9*f(x)*x^2+5*f(x)*x+f(x)-3*x-1)$ ogf]

A087169 9.56806 $[\{a(n+2)+5*a(n+1)+9*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A087170 16.3613 $[(4*x+1)/(16*x^2+7*x+1) \text{ ogf}]$
A087170 16.6371 $[-1/8*(7*x-1+(-1+5*x)*(-1+3*x))^(1/2)/(-1+4*x) \text{ revogf}]$
A087170 20.0498 $[-(8*x+3)*(1+8*x)/(4*x+1)/(16*x^2+7*x+1) \text{ lgdogf}]$
A087170 8.18066 $[-(11*f(x)-20)*(16*f(x)*x^2+7*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A087170 9.06772 $[\{a(n+2)+7*a(n+1)+16*a(n), a(0)=1, a(1)=-3\} \text{ ogf}]$
A087171 15.5448 $[(5*x+1)/(25*x^2+9*x+1) \text{ ogf}]$
A087171 17.0728 $[-1/10*(-1+9*x+(1+2*x-19*x^2)^(1/2))/(5*x-1) \text{ revogf}]$
A087171 18.3532 $[-(4+50*x+125*x^2)/(5*x+1)/(25*x^2+9*x+1) \text{ lgdogf}]$
A087171 7.85783 $[-(7*f(x)-15)*(25*f(x)*x^2+9*f(x)*x+f(x)-5*x-1) \text{ ogf}]$
A087171 8.61519 $[\{a(n+2)+9*a(n+1)+25*a(n), a(0)=1, a(1)=-4\} \text{ ogf}]$
A087204 11.6752 $[\{a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=1\} \text{ ogf}]$
A087204 15.1963 $[-f(x)*x^2+f(x)*x-f(x)-x+2 \text{ ogf}]$
A087204 21.2749 $[-(x-2)/(x^2-x+1) \text{ ogf}]$
A087204 41.9551 $[-(1-4*x+x^2)/(x-2)/(x^2-x+1) \text{ lgdogf}]$
A087205 14.6482 $[-(4*x+1)/(4*x^2-2*x-1) \text{ ogf}]$
A087205 16.0193 $[1/8*(-1+2*x+((2*x+1)*(10*x+1))^(1/2))/(1+x) \text{ revogf}]$
A087205 18.1271 $[-2*(1+4*x+8*x^2)/(4*x+1)/(4*x^2-2*x-1) \text{ lgdogf}]$
A087205 7.40638 $[-(f(x)-1)*(4*f(x)*x^2-2*f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A087205 8.03863 $[\{a(n+2)+2*a(n+1)-4*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A087206 13.8054 $[1/4*(-2*x-1+((2*x+1)*(10*x+1))^(1/2))/(2*x+1) \text{ revogf}]$
A087206 14.0915 $[-(2*x+1)/(4*x^2+2*x-1) \text{ ogf}]$
A087206 16.3485 $[-4*(1+2*x+2*x^2)/(2*x+1)/(4*x^2+2*x-1) \text{ lgdogf}]$
A087206 7.04576 $[-(13*f(x)+3)*(4*f(x)*x^2+2*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A087206 7.73316 $[\{a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A087208 23.0166 $[(-1-2*x+x^2)/(-1+x)/(x+1) \text{ lgdegf}]$
A087208 3.24636 $[\{(n^2+5*n+6)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A087211 4.95615 $[\{a(n+4)-4*a(n+3)+a(n+2)+6*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=12\} \text{ ogf}]$
A087211 5.35908 $[-(f(x)+1)*(6*f(x)*x^3+f(x)*x^2-4*x^3-4*f(x)*x+3*x^2+f(x)+2*x-1) \text{ ogf}]$
A087211 9.36210 $[2*(1-4*x+11*x^4-4*x^3+4*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(x+1)/(4*x^2+x-1) \text{ lgdogf}]$
A087211 9.55316 $[(x-1)*(4*x^2+x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A087213 12.1399 $[(4*x^2-x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A087213 13.7270 $[-4*x^2*(4*x^2-2*x-3)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2-x-1) \text{ lgdogf}]$
A087213 6.67149 $[(f(x)-1)*(4*f(x)*x^3+4*f(x)*x^2-f(x)*x-4*x^2-f(x)+x+1) \text{ ogf}]$
A087213 6.73215 $[\{a(n+3)+a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$
A087214 11.0956 $[-2-2*x+x^2+(4+2*x-2*x^2)*f(x)+(-2+x^2)*f(x)^2 \text{ lgdegf}]$
A087214 3.98573 $[\{(-n^2-5*n-6)*a(n+1)+(n^2+7*n+12)*a(n+2)-2*a(n+4)+2*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=4\} \text{ ogf}]$
A087215 13.7754 $[-2*(9*x-1)/(x^2-18*x+1) \text{ ogf}]$
A087215 13.8630 $[-(9-2*x+9*x^2)/(9*x-1)/(x^2-18*x+1) \text{ lgdogf}]$
A087215 6.96176 $[-(80*f(x)-79)*(f(x)*x^2-18*f(x)*x+f(x)+18*x-2) \text{ ogf}]$
A087215 7.70765 $[\{a(n+2)-18*a(n+1)+a(n), a(0)=2, a(1)=18\} \text{ ogf}]$
A087216 4.07191 $[\{-216*n^2-648*n-462\}a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=30\} \text{ ogf}]$
A087221 19.7091 $[-1/(x+1)/(x^15-x^14+x^13-x^12+x^11-x^10+x^9-x^8+x^7-x^6+x^5-x^4+2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A087221 8.28961 $[-(1+4*x^3+16*x^15)/(x+1)/(x^15-x^14+x^13-x^12+x^11-x^10+x^9-x^8+x^7-x^6+x^5-x^4+2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A087231 5.37466 $[\{a(n+5)-a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=6, a(3)=2, a(4)=26\} \text{ ogf}]$
A087231 5.68851 $[-(122*f(x)-243)*(4*f(x)*x^3-16*x^4-4*f(x)*x^2+16*x^3-f(x)*x+2*x^2+f(x)-3*x-1) \text{ ogf}]$
A087231 9.86489 $[(16*x^4-16*x^3-2*x^2+3*x+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
A087265 11.6965 $[-(47*x-2)/(x^2-47*x+1) \text{ ogf}]$
A087265 13.4725 $[-1/2*(-2-47*x+(4+2205*x^2)^(1/2))/(x+47) \text{ revogf}]$
A087265 14.1816 $[-(47-4*x+47*x^2)/(47*x-2)/(x^2-47*x+1) \text{ lgdogf}]$
A087265 5.66736 $[-(2205*f(x)-2201)*(f(x)*x^2-47*f(x)*x+f(x)+47*x-2) \text{ ogf}]$
A087265 6.54445 $[\{a(n+2)-47*a(n+1)+a(n), a(0)=2, a(1)=47\} \text{ ogf}]$
A087278 10.3894 $[-2*(1+2*x+x^7-x^6-2*x^5+4*x^4+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-2*x^3+x^2+1) \text{ lgdogf}]$
A087278 8.03270 $[-x*(x+1)*(x^4-2*x^3+x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A087279 15.1989 $[-(3+7*x+2*x^4-5*x^3+5*x^2)/(x-1)/(x+1)/(x^3-2*x^2+x+2) \text{ lgdogf}]$
A087279 9.35807 $[-x*(x^3-2*x^2+x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A087281 15.6203 $[(29*x-2)/(x^2+29*x-1) \text{ ogf}]$
A087281 18.5280 $[-(-29-4*x+29*x^2)/(29*x-2)/(x^2+29*x-1) \text{ lgdogf}]$
A087281 7.72794 $[-(845*f(x)-849)*(f(x)*x^2+29*f(x)*x-f(x)-29*x+2) \text{ ogf}]$
A087281 8.73993 $[\{-a(n+2)+29*a(n+1)+a(n), a(0)=2, a(1)=29\} \text{ ogf}]$
A087287 17.1801 $[2*(38*x-1)/(x^2+76*x-1) \text{ ogf}]$
A087287 20.4136 $[-2*(-19-x+19*x^2)/(38*x-1)/(x^2+76*x-1) \text{ lgdogf}]$
A087287 8.32439 $[-(1445*f(x)-1446)*(f(x)*x^2+76*f(x)*x-f(x)-76*x+2) \text{ ogf}]$
A087287 9.61268 $[\{-a(n+2)+76*a(n+1)+a(n), a(0)=2, a(1)=76\} \text{ ogf}]$

A087288 11.3153 $[-2*(x^2+2*x-2)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A087288 12.0803 $[-2*(1+x+x^4+4*x^3-6*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+2*x-2) \text{ lgdogf}]$
A087288 5.89941 $[-(17*f(x)+46)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+2*x^2+f(x)+4*x-4) \text{ ogf}]$
A087288 6.10825 $[\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=4, a(1)=4, a(2)=10\} \text{ ogf}]$
A087289 11.2986 $[-3*(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A087289 12.1038 $[-1/4*(-3-5*x+(9+6*x+9*x^2)^{(1/2)})/(3+2*x) \text{ revogf}]$
A087289 13.7849 $[-(3-8*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A087289 5.5872 $[-(85*f(x)-12)*(4*f(x)*x^2-5*f(x)*x+f(x)+6*x-3) \text{ ogf}]$
A087289 6.20043 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
A087290 14.7237 $[-8*(3*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
A087290 17.0008 $[-(7-18*x+27*x^2)/(-1+x)/(-1+3*x)/(9*x-1) \text{ lgdogf}]$
A087290 17.4367 $[-1/3*(-4-5*x+4*(1+x+x^2)^{(1/2)})/(8+3*x) \text{ revogf}]$
A087290 7.52189 $[-(13*f(x)-6)*(9*f(x)*x^2-10*f(x)*x+f(x)+24*x-8) \text{ ogf}]$
A087290 8.23826 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=8, a(1)=56\} \text{ ogf}]$
A087291 4.44554 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=0, a(1)=2, a(2)=18\} \text{ ogf}]$
A087291 4.65135 $[(9*f(x)+2)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+4*x^2-f(x)+2*x) \text{ ogf}]$
A087291 8.66114 $[-2*x*(2*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A087291 9.30589 $[-(9-28*x+32*x^3-4*x^2)/(-1+x)/(2*x+1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A087292 11.1132 $[-24*x*(3*x+1)/(x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A087292 11.9304 $[-2*(8-39*x+81*x^3-18*x^2)/(-1+x)/(-1+3*x)/(1+3*x)/(9*x-1) \text{ lgdogf}]$
A087292 5.88904 $[\{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=0, a(1)=24, a(2)=384\} \text{ ogf}]$
A087292 6.15195 $[(2*f(x)+3)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+72*x^2-f(x)+24*x) \text{ ogf}]$
A087323 14.3494 $[x*(4*x-3)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A087323 20.7056 $[-(11-26*x+16*x^2)/(x-1)/(4*x-3)/(2*x-1) \text{ lgdogf}]$
A087323 7.30281 $[\{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=0, a(1)=3, a(2)=11\} \text{ ogf}]$
A087323 7.43558 $[(11*f(x)-182)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-4*x^2-f(x)+3*x) \text{ ogf}]$
A087327 10.3910 $[(x^6-2*x^5+2*x^3-2*x^2-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A087327 11.6298 $[2*(1+4*x-x^2+x^7-2*x^6-x^5+4*x^4)/(x-1)/(x+1)/(x^6-2*x^5+2*x^3-2*x^2-1) \text{ lgdogf}]$
A087328 4.49952 $[(x^{15}-2*x^{14}+2*x^{12}-x^{11}+x^9-3*x^8-x^7+4*x^6+x^5-6*x^4+2*x^3+2*x^2-x-1)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A087330 3.14043 $[(687567907566*f(x)+566869982815)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-125*x^3-22*f(x)*x-40*x^2+f(x)-15*x) \text{ ogf}]$
A087330 6.20608 $[5*x*(25*x^2+8*x+3)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A087330 8.69171 $[-2*(-37-9*x+250*x^3+120*x^2)/(x-1)/(-1+10*x)/(25*x^2+8*x+3) \text{ lgdogf}]$
A087348 12.6599 $[-(x^2+14*x+5)/(x-1)^3 \text{ ogf}]$
A087348 24.0613 $[-(x+29)*(x+1)/(x-1)/(x^2+14*x+5) \text{ lgdogf}]$
A087348 6.59589 $[(4150*f(x)-46853)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+14*x+5) \text{ ogf}]$
A087348 6.88518 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=29, a(2)=73\} \text{ ogf}]$
A087404 13.5319 $[2*(2*x-1)/(x+1)/(5*x-1) \text{ ogf}]$
A087404 14.9143 $[-2*(-1-5*x+5*x^2)/(-1+2*x)/(5*x-1)/(x+1) \text{ lgdogf}]$
A087404 6.84197 $[(189*f(x)-346)*(5*f(x)*x^2+4*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A087404 7.42604 $[\{-a(n+2)+4*a(n+1)+5*a(n), a(0)=2, a(1)=4\} \text{ ogf}]$
A087405 11.3727 $[-2*(2*x-1)*(x-1)/(x+1)/(5*x-1) \text{ ogf}]$
A087405 13.4179 $[-(1-14*x+23*x^2)/(x-1)/(2*x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A087405 5.85197 $[\{-a(n+3)+4*a(n+2)+5*a(n+1), a(0)=2, a(1)=2, a(2)=22\} \text{ ogf}]$
A087405 6.21395 $[(441*f(x)-877)*(5*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-6*x+2) \text{ ogf}]$
A087413 3.63652 $[\{(-27*n^2-189*n-330)*a(n+1)+(31*n^2+219*n+386)*a(n+2)+(-4*n^2-30*n-56)*a(n+3), a(0)=1, a(1)=6, a(2)=34\} \text{ ogf}]$
A087420 9.23317 $[2*(x^5+x^4-x^3-4*x^2-2*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A087423 4.83037 $[(29682*f(x)+30929)*(64*f(x)*x^3-128*f(x)*x^2+32*f(x)*x+192*x^2-f(x)-256*x+32) \text{ ogf}]$
A087423 5.02673 $[\{-a(n+3)+32*a(n+2)-128*a(n+1)+64*a(n), a(0)=32, a(1)=768, a(2)=20672\} \text{ ogf}]$
A087423 8.31777 $[-4*(6-61*x+256*x^2-256*x^3+96*x^4)/(-1+4*x)/(6*x^2-8*x+1)/(16*x^2-28*x+1) \text{ lgdogf}]$
A087423 8.83269 $[-32*(6*x^2-8*x+1)/(4*x-1)/(16*x^2-28*x+1) \text{ ogf}]$
A087424 5.17130 $[-81*(26244*x^3-15309*x^2+1008*x-7)/(729*x^2-486*x+1)/(729*x^2-81*x+1) \text{ ogf}]$
A087426 14.1019 $[-1/6*(-1-3*x+(1+x)^{(1/2)}*(1+5*x)^{(1/2)})/x \text{ revogf}]$
A087426 15.8693 $[3*x/(9*x^2-9*x+1) \text{ ogf}]$
A087426 23.1270 $[-9*(-1+2*x)/(9*x^2+1-9*x) \text{ lgdogf}]$
A087426 7.24893 $[\{a(n+2)-9*a(n+1)+9*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A087426 9.95192 $[-9*f(x)*x^2+9*f(x)*x-f(x)+3*x \text{ ogf}]$
A087431 16.9173 $[2*(1+2*x^2)/(2*x-1)/(4*x^3-8*x^2+4*x-1) \text{ lgdogf}]$
A087431 5.02316 $[\{a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1), a(0)=1, a(1)=2, a(2)=8, a(3)=28\} \text{ ogf}]$
A087431 5.42827 $[-(-1+2*f(x))*(8*f(x)*x^3-12*f(x)*x^2-4*x^3+6*f(x)*x+8*x^2-f(x)-4*x+1) \text{ ogf}]$
A087431 9.61577 $[(4*x^3-8*x^2+4*x-1)/(2*x-1)^3 \text{ ogf}]$
A087432 10.4278 $[(x-1)*(2*x^2+2*x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A087432 4.81892 $[\{-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A087432 7.14715 $[-6*f(x)*x^3-f(x)*x^2+2*x^3+4*f(x)*x-f(x)-3*x+1 \text{ ogf}]$
A087432 9.02774 $[(1-2*x-9*x^2+20*x^3+2*x^4)/(-1+x)/(3*x-1)/(2*x-1)/(x+1)/(2*x^2+2*x-1)$

lgdogf]
A087433 4.88793 [$\{-a(n+4)+8*a(n+3)-19*a(n+2)+12*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=20\}$ ogf]
A087433 5.23706 [$-(5*f(x)-29)*(12*f(x)*x^3-19*f(x)*x^2-2*x^3+8*f(x)*x+9*x^2-f(x)-6*x+1)$ ogf]
A087433 8.86294 [$2*(1-10*x+35*x^4-56*x^3+36*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(x^2-4*x+1)$ lgdogf]
A087433 9.29394 [$(2*x-1)*(x^2-4*x+1)/(x-1)/(3*x-1)/(4*x-1)$ ogf]
A087438 10.2404 [$-(3*x-1)*(x-1)/(4*x-1)/(2*x-1)^2$ ogf]
A087438 11.2934 [$-2*(-2+13*x+12*x^3-26*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ lgdogf]
A087438 5.60995 [$\{a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n), a(0)=1, a(1)=4, a(2)=15\}$ ogf]
A087438 5.70925 [$(4*f(x)-7)*(16*f(x)*x^3-20*f(x)*x^2+8*f(x)*x+3*x^2-f(x)-4*x+1)$ ogf]
A087439 10.1258 [$-(-5+46*x-137*x^2+120*x^3)/(x-1)/(-1+4*x)/(-1+3*x)/(5*x-1)$ lgdogf]
A087439 10.9029 [$(4*x-1)/(x-1)/(3*x-1)/(5*x-1)$ ogf]
A087439 5.21445 [$\{a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n), a(0)=1, a(1)=5, a(2)=22\}$ ogf]
A087439 5.30675 [$-(557*f(x)-165)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x-f(x)-4*x+1)$ ogf]
A087440 12.1725 [$-(x+1)*(3*x-1)/(4*x-1)/(2*x-1)$ ogf]
A087440 13.1757 [$-2*(2-11*x+17*x^2)/(4*x-1)/(3*x-1)/(2*x-1)/(x+1)$ lgdogf]
A087440 6.26353 [$\{a(n+3)-6*a(n+2)+8*a(n+1), a(0)=1, a(1)=4, a(2)=13\}$ ogf]
A087440 6.65098 [$-(f(x)+7)*(8*f(x)*x^2-6*f(x)*x+3*x^2+f(x)+2*x-1)$ ogf]
A087444 13.7199 [$(5*x^2+3*x+1)/(x+1)/(x-1)^2$ ogf]
A087444 17.0987 [$-(4+16*x+5*x^3+11*x^2)/(x-1)/(x+1)/(5*x^2+3*x+1)$ lgdogf]
A087444 7.15309 [$-(9*f(x)-329)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-3*x-1)$ ogf]
A087444 7.40629 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=10\}$ ogf]
A087445 13.7258 [$(7*x^2+4*x+1)/(x+1)/(x-1)^2$ ogf]
A087445 17.1077 [$-(5+21*x+7*x^3+15*x^2)/(x-1)/(x+1)/(7*x^2+4*x+1)$ lgdogf]
A087445 7.4095 [$(4*f(x)-165)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-4*x-1)$ ogf]
A087445 7.40950 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=13\}$ ogf]
A087446 13.5986 [$(9*x^2+5*x+1)/(x+1)/(x-1)^2$ ogf]
A087446 16.9477 [$-(6+26*x+9*x^3+19*x^2)/(x-1)/(x+1)/(9*x^2+5*x+1)$ lgdogf]
A087446 7.27647 [$(15*f(x)-704)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-5*x-1)$ ogf]
A087446 7.34086 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=16\}$ ogf]
A087447 10.9842 [$-(x-1)*(2*x^2-2*x+1)/(2*x-1)^2$ ogf]
A087447 13.6757 [$(1+2*x-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2-2*x+1)$ lgdogf]
A087447 5.82640 [$\{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=1, a(2)=4, a(3)=10\}$ ogf]
A087447 6.63402 [$(f(x)+2)*(4*f(x)*x^2+2*x^3-4*f(x)*x-4*x^2+f(x)+3*x-1)$ ogf]
A087448 4.35889 [$(96*f(x)-307)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2+10*x^3-8*f(x)*x-13*x^2+f(x)+6*x-1)$ ogf]
A087448 7.74916 [$-(2*x-1)*(5*x^2-4*x+1)/(3*x-1)^2/(x-1)^2$ ogf]
A087448 9.04127 [$-2*(1-5*x+12*x^2-19*x^3+15*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(5*x^2-4*x+1)$ lgdogf]
A087449 10.0037 [$-(7*x^2-5*x+1)/(x-1)/(4*x-1)^2$ ogf]
A087449 11.6546 [$-(-4+18*x+28*x^3-33*x^2)/(x-1)/(-1+4*x)/(7*x^2-5*x+1)$ lgdogf]
A087449 5.48029 [$\{a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n), a(0)=1, a(1)=4, a(2)=19\}$ ogf]
A087449 5.4803 [$(40*f(x)-77)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x+7*x^2-f(x)-5*x+1)$ ogf]
A087451 14.3356 [$(x-2)/(3*x-1)/(2*x+1)$ ogf]
A087451 16.6335 [$-(-1-24*x+6*x^2)/(x-2)/(3*x-1)/(2*x+1)$ lgdogf]
A087451 7.24835 [$(350*f(x)-699)*(6*f(x)*x^2+f(x)*x-f(x)-x+2)$ ogf]
A087451 7.86712 [$\{-a(n+2)+a(n+1)+6*a(n), a(0)=2, a(1)=1\}$ ogf]
A087452 15.5346 [$(x-2)/(3*x+1)/(4*x-1)$ ogf]
A087452 17.5429 [$-(-1-48*x+12*x^2)/(x-2)/(3*x+1)/(-1+4*x)$ lgdogf]
A087452 7.76729 [$(1274*f(x)-2547)*(12*f(x)*x^2+f(x)*x-f(x)-x+2)$ ogf]
A087452 8.60953 [$\{-a(n+2)+a(n+1)+12*a(n), a(0)=2, a(1)=1\}$ ogf]
A087453 11.3445 [$-11*f(x)*x^2+13*f(x)*x-f(x)+5*x$ ogf]
A087453 11.3770 [$-1/22*(-5-13*x+(5+26*x+25*x^2)^(1/2)*5^(1/2))/x$ revogf]
A087453 17.7439 [$5*x/(11*x^2-13*x+1)$ ogf]
A087453 19.8044 [$-(-13+22*x)/(11*x^2+1-13*x)$ lgdogf]
A087453 8.33752 [$\{a(n+2)-13*a(n+1)+11*a(n), a(0)=0, a(1)=5\}$ ogf]
A087455 17.5413 [$-(x-1)/(3*x^2-2*x+1)$ ogf]
A087455 9.28654 [$(2*f(x)-3)*(3*f(x)*x^2-2*f(x)*x+f(x)+x-1)$ ogf]
A087455 9.62630 [$\{a(n+2)-2*a(n+1)+3*a(n), a(0)=1, a(1)=1\}$ ogf]
A087462 9.87598 [$-(-4*x^5-2*x^4+x^3+x^2+x+1)/(x+1)/(2*x-1)/(x^2-x+1)/(4*x^2+2*x+1)$ ogf]
A087463 10.5320 [$-x*(4*x^4-2*x^3+x+1)/(x+1)/(2*x-1)/(x^2-x+1)/(4*x^2+2*x+1)$ ogf]
A087463 6.81607 [$-(-1+15*x^2+30*x^3+48*x^5+64*x^9+12*x^6-48*x^8)/(-1+2*x)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)/(4*x^4-2*x^3+x+1)$ lgdogf]
A087464 11.1234 [$2*x^2*(2*x^3-3*x^2-1)/(x+1)/(2*x-1)/(x^2-x+1)/(4*x^2+2*x+1)$ ogf]
A087464 7.39005 [$-3*x*(-2-32*x^6-5*x-7*x^3-16*x^4+16*x^7)/(-1+2*x)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)/(2*x^3-3*x^2-1)$ lgdogf]
A087475 13.7292 [$-(5*x^2-7*x+4)/(x-1)^3$ ogf]
A087475 24.1692 [$-(-5-4*x+5*x^2)/(x-1)/(5*x^2-7*x+4)$ lgdogf]
A087475 7.47749 [$(4*f(x)-25)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-7*x+4)$ ogf]
A087475 7.47750 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=5, a(2)=8\}$ ogf]
A087483 14.4992 [$-(x^2+1)*(x^4+2*x^2+4*x+2)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2+1)$ lgdogf]
A087483 9.63064 [$-(x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]

A087503 13.4401 [(2*x+1)/(x-1)/(3*x^2-1) ogf]
A087503 15.5160 [-3*(-1-2*x+4*x^3+x^2)/(x-1)/(2*x+1)/(3*x^2-1) lgdogf]
A087503 6.36004 [{a(n+3)-a(n+2)-3*a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=6} ogf]
A087503 6.91577 [(f(x)-1)*(3*f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-2*x-1) ogf]
A087504 22.2351 [-x^8+x^5+x^3+1 ogf_with_Euler_transform]
A087504 9.27412 [(x^6+x^3+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A087507 13.7251 [-(1+2*x+6*x^5+5*x^3+4*x^4+12*x^2)/(x-1)/(x^2+x+1)/(2*x^3+x^2+x+1) lgdogf]
A087507 13.9916 [(2*x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A087508 15.2559 [x*(x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A087508 24.2008 [-(1+6*x^2+5*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A087508 32.2564 [2*x^2-x+1 ogf_with_Euler_transform]
A087509 14.3008 [x^2*(x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A087509 21.9731 [-x*(x^2-2*x-1) ogf_with_Euler_transform]
A087509 22.1657 [-2*x*(1+2*x^3+3*x)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf]
A087539 6.67451 [-x^2*(x^2-x+1)*(x^3-x^2+1)/(x^6+x^3+1)/(x-1)^3 ogf]
A087539 7.15618 [-(2-2*x+4*x^11-11*x^10+16*x^9-5*x^8-10*x^7+18*x^6+3*x^2+2*x^4-8*x^5)/(x-1)/(x^2-x+1)/(x^3-x^2+1)/(x^6+x^3+1) lgdogf]
A087547 5.26853 [{(-2*n^2-7*n-6)*a(n+1)+(3*n+7)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=4} ogf]
A087567 18.5075 [1/38/x*(-7*x-1+(125*x^2+14*x+1)^(1/2)) revogf]
A087567 21.0430 [-1/(19*x^2+7*x-1) ogf]
A087567 29.3035 [-(7+38*x)/(19*x^2-1+7*x) lgdogf]
A087567 8.13026 [-(87*f(x)-38)*(19*f(x)*x^2+7*f(x)*x-f(x)+1) ogf]
A087567 8.62002 [{-a(n+2)+7*a(n+1)+19*a(n), a(0)=1, a(1)=7} ogf]
A087579 17.8167 [1/58/x*(-1-8*x+(1+16*x+180*x^2)^(1/2)) revogf]
A087579 20.2652 [-1/(29*x^2+8*x-1) ogf]
A087579 26.0398 [-2*(4+29*x)/(29*x^2-1+8*x) lgdogf]
A087579 7.82975 [-(61*f(x)-29)*(29*f(x)*x^2+8*f(x)*x-f(x)+1) ogf]
A087579 8.30142 [{-a(n+2)+8*a(n+1)+29*a(n), a(0)=1, a(1)=8} ogf]
A087584 18.5262 [1/82/x*(-1-9*x+(1+18*x+245*x^2)^(1/2)) revogf]
A087584 21.0582 [-1/(41*x^2+9*x-1) ogf]
A087584 29.3332 [-(9+82*x)/(41*x^2-1+9*x) lgdogf]
A087584 8.04472 [-(163*f(x)-82)*(41*f(x)*x^2+9*f(x)*x-f(x)+1) ogf]
A087584 8.62625 [{-a(n+2)+9*a(n+1)+41*a(n), a(0)=1, a(1)=9} ogf]
A087603 12.7494 [1/110/x*(-10*x-1+(320*x^2+20*x+1)^(1/2)) revogf]
A087603 18.2135 [-10*(1+11*x)/(55*x^2-1+10*x) lgdogf]
A087603 19.0968 [-1/(55*x^2+10*x-1) ogf]
A087603 7.59531 [(1181*f(x)-781)*(55*f(x)*x^2+10*f(x)*x-f(x)+1) ogf]
A087603 7.86339 [{-a(n+2)+10*a(n+1)+55*a(n), a(0)=1, a(1)=10} ogf]
A087619 4.01029 [-(18773*f(x)-18777)*(f(x)*x^2+137*f(x)*x-f(x)-137*x+2) ogf]
A087619 4.70977 [{-a(n+2)+137*a(n+1)+a(n), a(0)=2, a(1)=137} ogf]
A087619 8.26612 [(137*x-2)/(x^2+137*x-1) ogf]
A087619 9.18839 [-(137-4*x+137*x^2)/(137*x-2)/(x^2+137*x-1) lgdogf]
A087620 10.1820 [-(1+4*x+7*x^4+20*x^3+12*x^7+5*x^6+12*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^4+x^3+2*x^2+x+1) lgdogf]
A087620 12.6524 [(3*x^4+x^3+2*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A087621 6.39968 [(3*f(x)-5)*(64*f(x)*x^4-4*f(x)*x^2+64*x^3-8*x^2+f(x)-2*x+1) ogf]
A087621 7.81373 [-2*(1+4*x-64*x^4+128*x^3+2048*x^6-512*x^5-92*x^2)/(4*x+1)/(16*x^2-6*x+1)/(64*x^4-4*x^2+1) lgdogf]
A087621 9.83833 [-(4*x+1)*(16*x^2-6*x+1)/(64*x^4-4*x^2+1) ogf]
A087626 13.9736 [-1/2*(-1-2*x-x^2+(1+4*x+6*x^2+x^4)^(1/2))/x^2 revogf]
A087626 8.33565 [x^3*f(x)^2-f(x)^2*x^2-2*f(x)*x+f(x)-1 ogf]
A087627 15.4090 [-2*(1+2*x+3*x^2+4*x^4+5*x^3)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A087627 15.9823 [(2*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A087628 8.80602 [-(8*x^5-4*x^4-5*x^3+2*x^2+2*x+1)/(x+1)/(2*x-1)/(x^2-x+1)/(4*x^2+2*x+1) ogf]
A087629 5.55002 [-(1+6*x+21*x^4+30*x^3+64*x^2+9-120*x^8+96*x^7+12*x^6+48*x^5+6*x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)/(4*x^4-5*x^3+3*x^2+x+1) lgdogf]
A087629 9.77107 [-(4*x^4-5*x^3+3*x^2+x+1)/(x+1)/(2*x-1)/(x^2-x+1)/(4*x^2+2*x+1) ogf]
A087635 10.1638 [-4*f(x)*x^2+6*f(x)*x-f(x)+2*x ogf]
A087635 14.3997 [-1/4*(-1-3*x+(1+x)^(1/2))*(1+5*x)^(1/2)/x revogf]
A087635 16.2071 [2*x/(4*x^2-6*x+1) ogf]
A087635 23.6155 [-2*(-3+4*x)/(4*x^2+1-6*x) lgdogf]
A087635 7.40323 [{a(n+2)-6*a(n+1)+4*a(n), a(0)=0, a(1)=2} ogf]
A087640 10.5661 [(x-1)*(x^2-x-1)/(x^3-3*x^2-x+1) ogf]
A087640 11.8081 [-(1-2*x+x^4+2*x^3-2*x^2)/(x-1)/(x^2-x-1)/(x^3-3*x^2-x+1) lgdogf]
A087640 5.20302 [{a(n+4)-a(n+3)-3*a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=5} ogf]
A087640 5.97215 [(2*f(x)-1)*(f(x)*x^3-3*f(x)*x^2-x^3-f(x)*x+2*x^2+f(x)-1) ogf]
A087645 13.9087 [-(3+6*x+x^4-4*x^3+9*x^2)/(x-1)/(x^4-4*x^3+7*x^2-2*x+1) lgdogf]
A087645 7.97411 [-2*(x^4-4*x^3+7*x^2-2*x+1)/(x-1)^5 ogf]
A087702 11.5129 [10*(99+2*x+23562*x^32+2926*x^18+84*x^6)/(10*x^2+1+990*x+1540*x^19+120*x^7+7140*x^33) lgdogf]
A087719 4.81918 [-(10*f(x)-381)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+60*x^2-f(x)-63*x+15) ogf]

A087719 5.06844 $[-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=15, a(1)=27, a(2)=57]$ ogf]
A087719 7.87982 $[-(9-70*x+120*x^4-252*x^3+201*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(20*x^2-21*x+5)$
lgdogf]
A087719 9.04522 $[-3*(20*x^2-21*x+5)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A087752 10.3723 $[{a(n+1)-49*a(n), a(0)=1}]$ ogf]
A087752 13.0889 $[-49*f(x)*x+f(x)-1]$ ogf]
A087752 24.9879 $[-1/(49*x-1)]$ ogf]
A087752 35.9268 $[1/49*\ln(1+49*x)]$ revegf]
A087752 41.4540 $[-49/(-1+49*x)]$ lgdogf]
A087761 6.15963 $[(n^2+6*n+9)*a(n+1)+(-11*n-14-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n$
 $+3), a(0)=1, a(1)=3, a(2)=11/2]$ lgdegf]
A087774 10.4436 $[(10*x^6+x^5-2*x^4-21*x^3+2*x^2+2*x+11)/(x-1)^2/(x^2+x+1)^2]$ ogf]
A087774 9.92389 $[-(x^3-3*x^2-3*x-1)*(x^4-x^3-3*x^2+2*x-2)/(x-1)/$
 $(10*x^6+x^5-2*x^4-21*x^3+2*x^2+2*x+11)/(x^2+x+1)]$ lgdogf]
A087775 12.6585 $[-(-2-4*x+3*x^5+4*x^6-3*x^2-2*x^3+17*x^4+5*x^7)/(x-1)/(x^2+x+1)/$
 $(5*x^5+2*x^4+x^3-2*x^2-2*x-1)]$ lgdogf]
A087775 12.8493 $[-(5*x^5+2*x^4+x^3-2*x^2-2*x-1)/(x-1)^2/(x^2+x+1)^2]$ ogf]
A087787 19.1569 $[-(-x^2+2*x)/(x-1)]$ ogf_with_Euler_transform]
A087798 12.6938 $[(9*x-2)/(x^2+9*x-1)]$ ogf]
A087798 15.9841 $[-(-9-4*x+9*x^2)/(9*x-2)/(x^2+9*x-1)]$ lgdogf]
A087798 15.9841 $[1/2/(x-9)*(-2-9*x+(4+85*x^2)^(1/2))]$ revegf]
A087798 6.27716 $[-(85*f(x)-89)*(f(x)*x^2+9*f(x)*x-f(x)-9*x+2)]$ ogf]
A087798 6.96611 $[{-a(n+2)+9*a(n+1)+a(n), a(0)=2, a(1)=9}]$ ogf]
A087799 13.7039 $[-2*(5*x-1)/(x^2-10*x+1)]$ ogf]
A087799 18.0600 $[-(5-2*x+5*x^2)/(5*x-1)/(1-10*x+x^2)]$ lgdogf]
A087799 6.64003 $[-(1188*f(x)-1751)*(f(x)*x^2-10*f(x)*x+f(x)+10*x-2)]$ ogf]
A087799 7.66764 $[{a(n+2)-10*a(n+1)+a(n), a(0)=2, a(1)=10}]$ ogf]
A087800 12.0535 $[-2*(6*x-1)/(x^2-12*x+1)]$ ogf]
A087800 15.8557 $[-2*(3-x+3*x^2)/(6*x-1)/(x^2-12*x+1)]$ lgdogf]
A087800 5.84034 $[-(5005*f(x)-7418)*(f(x)*x^2-12*f(x)*x+f(x)+12*x-2)]$ ogf]
A087800 6.74420 $[{a(n+2)-12*a(n+1)+a(n), a(0)=2, a(1)=12}]$ ogf]
A087811 22.7285 $[-1/(x+1)/(x-1)^3]$ ogf]
A087811 37.4901 $[-2*(2*x+1)/(x-1)/(x+1)]$ lgdogf]
A087811 39.8701 $[{2+x}]$ ogf_with_Euler_transform]
A087811 6.78189 $[{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=6}]$ ogf]
A087811 8.49449 $[{5*f(x)-7)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+1)]$ ogf]
A087863 10.3067 $[{x^3-3*x^2-3*x+6}/(x-1)^4]$ ogf]
A087863 17.6947 $[-(21-15*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2-3*x+6)]$ lgdogf]
A087863 4.04905 $[{(111*n^2+661*n+878)*a(n+1)+(-242*n^2-1400*n-1916)*a(n+2)+(131*n^2+679*n$
 $+858)*a(n+3), a(0)=6, a(1)=21, a(2)=45}]$ ogf]
A087863 5.47319 $[{(1301*f(x)+643073)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x$
 $+3*x^2+f(x)+3*x-6)]$ ogf]
A087866 24.4008 $[-x^{14}+x^9+x^5+1]$ ogf_with_Euler_transform]
A087866 6.19879 $[(x^8-x^7+x^5-x^4+x^3-x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x+1)^2]$ ogf]
A087887 21.6925 $[-2*(7+10*x+x^2)/(x-1)/(x^2+6*x+2)]$ lgdogf]
A087887 3.61408 $[{(6+2*n)*a(n+4)+(-6+4*n)*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n$
 $+1), a(0)=0, a(1)=24, a(2)=168, a(3)=540}]$ ogf]
A087887 5.39262 $[-$
 $(938466*f(x)+30587185)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-12*x^3-4*f(x)*x-72*x^2+f(x)-24*x)]$ ogf]
A087887 9.55829 $[12*x*(x^2+6*x+2)/(x-1)^4]$ ogf]
A087897 26.8173 $[-x^2/(x^2-1)]$ ogf_with_Euler_transform]
A087908 12.0743 $[-(3+19*x+x^3+x^2)/(-1+x)/(x^3-x^2+7*x-1)]$ lgdogf]
A087908 3.4012 $[(28809*f(x)+50686)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+x^2+f(x)-7*x$
 $+1)]$ ogf]
A087908 6.40486 $[(x^3-x^2+7*x-1)/(x-1)^4]$ ogf]
A087912 14.4919 $[-39+13*x+(1-22*x+13*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2]$ lgdegf]
A087912 5.15227 $[{(-n^2-4*n-4)*a(n+1)+(2*n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=14}]$ ogf]
A087923 3.16549 $[{(-8*n^2-36*n-36)*a(n+1)+(6*n+20)*a(n+2)-a(n+3), a(0)=2, a(1)=16, a(2)=208}]$
ogf]
A087935 15.8366 $[(x^4-5)/(x^5+x^4-1)]$ ogf]
A087935 22.3034 $[-x^3*(x^5-16-25*x)/(x^4-5)/(x^5+x^4-1)]$ lgdogf]
A087936 15.7724 $[(x^5-6)/(x^6+x^5-1)]$ ogf]
A087936 22.6550 $[-x^4*(x^6-36*x-25)/(x^5-6)/(x^6+x^5-1)]$ lgdogf]
A087940 11.4017 $[-(x^3+2*x^2-3*x-1)/(x-1)/(2*x-1)/(x+1)]$ ogf]
A087940 12.0739 $[-(5-2*x+5*x^4-8*x^3-2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+2*x^2-3*x-1)]$ lgdogf]
A087940 5.91515 $[{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=5, a(2)=9, a(3)=20}]$ ogf]
A087940 6.34447 $[(972*f(x)+3037)*(2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+2*x^2+f(x)-3*x-1)]$ ogf]
A087944 10.0654 $[-2*(1-6*x+3*x^4-8*x^3+12*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2-4*x+1)]$ lgdogf]
A087944 10.6065 $[-(3*x-1)*(x-1)/(2*x-1)/(x^2-4*x+1)]$ ogf]
A087944 5.77674 $[{-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=6}]$ ogf]
A087944 6.04667 $[-f(x)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-4*x+1)]$ ogf]

A087945 10.2114 $[(x^2+2x-1)/(2x-1)/(x^2-4x+1) \text{ ogf}]$
A087945 5.51237 $[\{a(n+3)-6a(n+2)+9a(n+1)-2a(n), a(0)=1, a(1)=4, a(2)=14\} \text{ ogf}]$
A087945 5.6117 $[(8f(x)+1)*(2f(x)*x^3-9f(x)*x^2+6f(x)*x-x^2-f(x)-2x+1) \text{ ogf}]$
A087945 9.84170 $[-2*(-2+10x-15x^2+4x^3+x^4)/(-1+2x)/(x^2-4x+1)/(x^2+2x-1) \text{ lgdogf}]$
A087946 10.0551 $[-(x^2-3x+1)/(2x-1)/(x^2-4x+1) \text{ ogf}]$
A087946 5.198 $[-(129f(x)+11)*(2f(x)*x^3-9f(x)*x^2+6f(x)*x+x^2-f(x)-3x+1) \text{ ogf}]$
A087946 5.42800 $[\{-a(n+3)+6a(n+2)-9a(n+1)+2a(n), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A087946 9.84675 $[-(3-16x+27x^2-12x^3+2x^4)/(2x-1)/(x^2-4x+1)/(x^2-3x+1) \text{ lgdogf}]$
A087953 7.42254 $[-(x^4-2x^3+x^2-2x+1)/(x-1)/(x^2+x+1)/(x^2-3x+1) \text{ ogf}]$
A087953 7.52030 $[-(1+x^8-4x^7+8x^6-12x^5+13x^4-4x^2)/(x-1)/(x^2-3x+1)/(x^4-2x^3+x^2-2x+1)/(x^2+x+1) \text{ lgdogf}]$
A087955 12.6993 $[-2*(-1+2x^3-3x^2)/(x-1)/(x^2-2x-1)/(x^3-3x^2-x+1) \text{ lgdogf}]$
A087955 5.20302 $[\{-a(n+4)+a(n+3)+3a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=8\} \text{ ogf}]$
A087955 5.77141 $[(-5+8f(x))*(f(x)*x^3-3f(x)*x^2-x^3-f(x)*x+3x^2+f(x)-x-1) \text{ ogf}]$
A087955 9.95359 $[(x-1)*(x^2-2x-1)/(x^3-3x^2-x+1) \text{ ogf}]$
A087956 10.0531 $[(x-1)*(x^2-3x-1)/(x^3-3x^2-x+1) \text{ ogf}]$
A087956 11.7229 $[(3-2x+x^4-6x^3+10x^2)/(x-1)/(x^2-3x-1)/(x^3-3x^2-x+1) \text{ lgdogf}]$
A087956 5.21553 $[\{a(n+4)-a(n+3)-3a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=2, a(3)=11\} \text{ ogf}]$
A087956 5.46193 $[-(-413+558f(x))*(f(x)*x^3-3f(x)*x^2-x^3-f(x)*x+4x^2+f(x)-2x-1) \text{ ogf}]$
A087957 11.1260 $[2*(2-2x+7x^2-4x^3+x^4)/(x-1)/(x^2-4x-1)/(x^3-3x^2-x+1) \text{ lgdogf}]$
A087957 5.03786 $[\{a(n+4)-a(n+3)-3a(n+2)+a(n+1), a(0)=1, a(1)=4, a(2)=2, a(3)=14\} \text{ ogf}]$
A087957 5.27587 $[-(-155+181f(x))*(f(x)*x^3-3f(x)*x^2-x^3-f(x)*x+5x^2+f(x)-3x-1) \text{ ogf}]$
A087957 9.71067 $[(x-1)*(x^2-4x-1)/(x^3-3x^2-x+1) \text{ ogf}]$
A087958 10.8169 $[(5-6x+18x^2-10x^3+3x^4)/(x-1)/(x^2-5x-1)/(x^3-3x^2-x+1) \text{ lgdogf}]$
A087958 5.06344 $[\{a(n+4)-a(n+3)-3a(n+2)+a(n+1), a(0)=1, a(1)=5, a(2)=2, a(3)=17\} \text{ ogf}]$
A087958 5.22044 $[-(-2873+2954f(x))*(f(x)*x^3-3f(x)*x^2-x^3-f(x)*x+6x^2+f(x)-4x-1) \text{ ogf}]$
A087958 9.75997 $[(x-1)*(x^2-5x-1)/(x^3-3x^2-x+1) \text{ ogf}]$
A087960 14.7828 $[\{-a(n+2)-a(n), a(0)=1, a(1)=-1\} \text{ ogf}]$
A087960 21.0244 $[f(x)*x^2+f(x)+x-1 \text{ ogf}]$
A087960 23.0756 $[-(x-1)/(x^2+1) \text{ ogf}]$
A087960 32.5538 $[x^3-x-1 \text{ ogf_with_Euler_transform}]$
A087960 33.0970 $[-1/2*(-1+(1-4x-4x^2)^{1/2})/(1+x) \text{ revogf}]$
A087960 42.9035 $[-(-1-2x+x^2)/(x-1)/(1+x^2) \text{ lgdogf}]$
A087981 6.97020 $[\{(2n+4)*a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A087981 91.7381 $[-2x/(x-1) \text{ lgdegf}]$
A087995 5.70057 $[-x*(81x^{14}-19x^{13}-19x^{12}-19x^{11}-19x^{10}-101x^9-x^4-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A088002 16.6795 $[(x^2+1)/(x^5+x^2+1) \text{ ogf}]$
A088002 29.8205 $[-x^4*(3x^2+5)/(x^2+1)/(x^5+x^2+1) \text{ lgdogf}]$
A088003 16.5748 $[-2*(2+7x+4x^3+7x^2)/(x-1)/(x+1)/(2x^2+2x+1) \text{ lgdogf}]$
A088003 9.53905 $[(2x^2+2x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A088009 12.4766 $[-(-1-6x+4x^3-2x^2-x^4+2x^5)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ lgdegf}]$
A088009 3.67671 $[\{(n+4)*a(n+4)-a(n+3)+(-2n-4)*a(n+2)-a(n+1)+n*a(n), a(0)=1, a(1)=1, a(2)=1/2, a(3)=7/6\} \text{ egf}]$
A088013 10.7891 $[-(x-1)*(2x^2+2x-1)/(2x^2-1)/(2x^2-4x+1) \text{ ogf}]$
A088013 5.82421 $[(16f(x)+13)*(4f(x)*x^4-8f(x)*x^3+2x^3+4f(x)*x-f(x)-3x+1) \text{ ogf}]$
A088013 8.60138 $[-(1+8x^6-36x^4+48x^3-18x^2)/(x-1)/(2x^2-1)/(2x^2+2x-1)/(2x^2-4x+1) \text{ lgdogf}]$
A088014 4.8555 $[-(245f(x)-102)*(2f(x)*x^4+4f(x)*x^3-3f(x)*x^2-2x^3-2f(x)*x+3x^2+f(x)+3x-2) \text{ ogf}]$
A088014 8.73979 $[-(-1-6x+4x^6-12x^5-24x^4+21x^2)/(x-2)/(-1+2x)/(x+1)/(2x^2-1)/(x^2+2x-1) \text{ lgdogf}]$
A088014 9.14348 $[(x-2)*(2x-1)*(x+1)/(2x^2-1)/(x^2+2x-1) \text{ ogf}]$
A088015 6.70334 $[-2x*(-4+4x^7-2x^6+4x^5+2x^4-3x^3-14x^2+15x)/(x-1)/(2x^2-1)/(x^2+2x-1)/(4x^4-x^3-3x^2+3x-1) \text{ lgdogf}]$
A088015 7.53384 $[(4x^4-x^3-3x^2+3x-1)/(x-1)/(2x^2-1)/(x^2+2x-1) \text{ ogf}]$
A088016 10.9540 $[(-1-6x+x^4-10x^3+14x^2)/(x-1)/(x^2-x+1)/(x^3-x^2-3x+1) \text{ lgdogf}]$
A088016 4.87490 $[\{-a(n+4)+3a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=6, a(3)=17\} \text{ ogf}]$
A088016 5.06532 $[-(197+1304f(x))*(f(x)*x^3-f(x)*x^2+x^3-3f(x)*x-2x^2+f(x)+2x-1) \text{ ogf}]$
A088016 9.39655 $[-(x-1)*(x^2-x+1)/(x^3-x^2-3x+1) \text{ ogf}]$
A088026 3.91357 $[\{(16n^3+32n^2+12n)*a(n)+(-8n^2-24n-18)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2\} \text{ egf}]$
A088037 4.02529 $[\{-a(n+5)+7a(n+4)-14a(n+3)+8a(n+2), a(0)=4, a(1)=9, a(2)=9, a(3)=49, a(4)=225\} \text{ ogf}]$
A088037 4.10858 $[-(95643f(x)-1359734)*(8f(x)*x^3-64x^4-14f(x)*x^2+80x^3+7f(x)*x+2x^2-f(x)-19x+4) \text{ ogf}]$
A088037 5.50190 $[(9-108x+512x^6+588x^2-1680x^3+2480x^4-1792x^5)/(x-1)/(2x+1)/(-1+2x)/(4x-1)/(32x^3-56x^2+27x-4) \text{ lgdogf}]$
A088037 7.35485 $[(2x+1)*(32x^3-56x^2+27x-4)/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A088038 5.43383 $[-(3904x^5-6104x^4+2502x^3-329x^2+56x-8)/(x-1)/(8x-1)/(2x-1)/(4x-1) \text{ ogf}]$

A088039 11.2590 $[-(2*x^3-x^2+2*x-2)/(2*x-1)/(x-1) \text{ ogf}]$
A088039 11.4078 $[(-4+6*x+4*x^4-12*x^3+5*x^2)/(x-1)/(2*x-1)/(2*x^3-x^2+2*x-2) \text{ lgdogf}]$
A088039 5.97216 $[-a(n+4)+3*a(n+3)-2*a(n+2), a(0)=2, a(1)=4, a(2)=9, a(3)=17] \text{ ogf}]$
A088039 6.35924 $[-(74*f(x)+307)*(2*f(x)*x^2+2*x^3-3*f(x)*x-x^2+f(x)+2*x-2) \text{ ogf}]$
A088040 3.21956 $[(81920*x^7-75776*x^6-45184*x^5+43696*x^4-2840*x^3-2530*x^2+415*x-16)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) \text{ ogf}]$
A088041 10.7585 $[(2*x^2-1)*(8*x^3-18*x^2+12*x-3)/(x-1)/(2*x-1)/(4*x^4-2*x^2-3*x+2) \text{ lgdogf}]$
A088041 11.6932 $[(4*x^4-2*x^2-3*x+2)/(2*x-1)/(x-1) \text{ ogf}]$
A088041 5.66102 $[-a(n+5)+3*a(n+4)-2*a(n+3), a(0)=2, a(1)=3, a(2)=3, a(3)=3, a(4)=7] \text{ ogf}]$
A088041 6.79321 $[-(f(x)-2)*(-4*x^4+2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)+3*x-2) \text{ ogf}]$
A088059 3.28233 $[(x^2-2*x-1)/(x-1)^3 \text{ ogf}]$
A088059 5.88888 $[-(-5-2*x+x^2)/(-1+x)/(x^2-2*x-1) \text{ lgdogf}]$
A088116 6.61950 $[2*x^{11}*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$
A088117 4.42453 $[x^{10}*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$
A088126 16.9479 $[(18+2*x+7*x^6+19*x^18+33*x^32)/(x^2+1+18*x+x^19+x^7+x^33) \text{ lgdogf}]$
A088127 3.62999 $[\{(-2^n-10^{n-12})a(n+1)+(-n^2-3^n)a(n+2)+(2^{n+6})a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=14\} \text{ ogf}]$
A088131 10.2227 $[(-1-8*x+25*x^2-22*x^3+4*x^4)/(x-1)/(2*x^2-2*x+1)/(x^3-4*x+1) \text{ lgdogf}]$
A088131 10.2635 $[-(x-1)*(2*x^2-2*x+1)/(x^3-4*x+1) \text{ ogf}]$
A088131 5.44414 $[-a(n+4)+4*a(n+3)-a(n+1), a(0)=1, a(1)=1, a(2)=8, a(3)=29] \text{ ogf}]$
A088131 5.69161 $[-(1667*f(x)+503)*(f(x)*x^3+2*x^3-4*f(x)*x-4*x^2+f(x)+3*x-1) \text{ ogf}]$
A088132 14.2659 $[-(x-1)/(x^3-4*x+1) \text{ ogf}]$
A088132 18.5075 $[-(3+2*x^3-3*x^2)/(x-1)/(x^3-4*x+1) \text{ lgdogf}]$
A088132 6.75754 $[-a(n+3)+4*a(n+2)-a(n), a(0)=1, a(1)=3, a(2)=12] \text{ ogf}]$
A088132 7.13297 $[-(19*f(x)-1)*(f(x)*x^3-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A088137 13.2556 $[-3*f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A088137 23.6995 $[x/(3*x^2-2*x+1) \text{ ogf}]$
A088137 34.7087 $[-2*(3*x-1)/(3*x^2+1-2*x) \text{ lgdogf}]$
A088137 9.65533 $[\{a(n+2)-2*a(n+1)+3*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A088138 12.4809 $[4*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A088138 22.3144 $[x/(4*x^2-2*x+1) \text{ ogf}]$
A088138 32.5324 $[-2*(-1+4*x)/(4*x^2+1-2*x) \text{ lgdogf}]$
A088138 9.09106 $[\{a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A088139 11.5871 $[-6*f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A088139 20.7164 $[x/(6*x^2-2*x+1) \text{ ogf}]$
A088139 28.7061 $[-2*(-1+6*x)/(6*x^2+1-2*x) \text{ lgdogf}]$
A088139 8.44001 $[\{a(n+2)-2*a(n+1)+6*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A088163 11.8686 $[x*(x+1)*(2*x^2+x+1)/(x-1)/(4*x^3-1)/(x^2+x+1) \text{ ogf}]$
A088163 7.16819 $[-(-2-6*x-15*x^4-20*x^3+24*x^5+48*x^7+24*x^8+40*x^6-21*x^2)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+x+1)/(4*x^3-1) \text{ lgdogf}]$
A088166 3.98726 $[-2*(x^7-7*x^6-17*x^4+131*x^3-6*x^2+6*x-6)/(x^2-7*x+1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
A088180 4.81807 $[(9*x^{10}+13*x^9+26*x^8+25*x^7-22*x^6+23*x^5-6*x^4-2*x^3+3*x^2-5*x-1)/(x-1)/(x+1)/(19*x^2-1)/(x^3+x^2+2*x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A088209 18.1441 $[-(-3-5*x-x^3+x^4)/(x^2+x-1)/(x^3-x-1) \text{ lgdogf}]$
A088209 5.03908 $[-(125*f(x)+34)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
A088209 9.93212 $[-(x^3-x-1)/(x^2+x-1)^2 \text{ ogf}]$
A088210 16.9863 $[-(-5+x+x^3-x^2)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A088210 4.89599 $[(6*f(x)+11)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2+x^3-4*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A088210 8.77464 $[-(x-1)*(x+1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A088211 14.7776 $[-2*(1+x+x^4-x^3)/(x^2+2*x-1)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A088211 4.91559 $[-(2*f(x)-1)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-2*x^3-4*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A088211 9.00127 $[(2*x^3+x^2-2*x+1)/(x^2+2*x-1)^2 \text{ ogf}]$
A088218 10.339 $[-4*f(x)^2*x+f(x)^2+4*f(x)*x-f(x)-x \text{ ogf}]$
A088218 7.86195 $[\{(-4^n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1\} \text{ ogf}]$
A088225 11.3094 $[(3*x^4+x^3+x^2+4*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A088225 9.59906 $[-(6+8*x+7*x^5+5*x^6+3*x^7+28*x^3+21*x^4+10*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^4+x^3+x^2+4*x+2) \text{ lgdogf}]$
A088226 12.9152 $[-(2*x^4+x^3+2*x^2+1)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A088227 11.1132 $[(2*x^4+4*x^3+x^2+4*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A088227 9.12326 $[-(6+8*x+23*x^4+27*x^3+9*x^5+2*x^7+10*x^6+19*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^4+4*x^3+x^2+4*x+2) \text{ lgdogf}]$
A088265 8.46109 $[-(100*x^7+80*x^6+40*x^5+20*x^4-19*x^3-17*x^2-13*x-11)/(x-1)/(x+1)/(x^2+1)/(10*x^4-1) \text{ ogf}]$
A088305 13.1515 $[(x-1)^2/(x^2-3*x+1) \text{ ogf}]$
A088305 28.4817 $[-(x+1)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A088305 6.83364 $[-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=3] \text{ ogf}]$
A088305 9.81733 $[-f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$

A088311 5.54499 [(x+1)*(x^2+1)*(x^7-x^6+1)/(x^10+x^9+x^8+x^7-x^6-x^5-x^4-x^3+1) egf]
A088316 10.9109 [(13*x-2)/(x^2+13*x-1) ogf]
A088316 12.8584 [-(13-4*x+13*x^2)/(13*x-2)/(x^2+13*x-1) lgdogf]
A088316 6.10489 [-a(n+2)+13*a(n+1)+a(n), a(0)=2, a(1)=13] ogf]
A088316 7.75737 [-(173*f(x)-177)*(f(x)*x^2+13*f(x)*x-f(x)-13*x+2) ogf]
A088317 10.5980 [(4*x-1)/(x^2+8*x-1) ogf]
A088317 13.2957 [-2*(-2-x+2*x^2)/(4*x-1)/(x^2+8*x-1) lgdogf]
A088317 5.81599 [{-a(n+2)+8*a(n+1)+a(n), a(0)=1, a(1)=4} ogf]
A088317 9.09293 [(1105*f(x)-849)*(f(x)*x^2+8*f(x)*x-f(x)-4*x+1) ogf]
A088320 12.0411 [-(5-2*x+5*x^2)/(5*x-1)/(x^2+10*x-1) lgdogf]
A088320 5.35920 [{-a(n+2)+10*a(n+1)+a(n), a(0)=1, a(1)=5} ogf]
A088320 8.63476 [-(52*f(x)-27)*(f(x)*x^2+10*f(x)*x-f(x)-5*x+1) ogf]
A088320 9.66987 [(5*x-1)/(x^2+10*x-1) ogf]
A088327 18.6496 [4/(1+(1-4*x)^(1/2))^2 ogf_with_Euler_transform]
A088336 3.81209 [{(2*n^2+10*n+12)*a(n+1)+(-2*n-6)*a(n+2)+(n+4)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=3} ogf]
A088381 8.37930 [2*(6+4*x^14-5*x^13-4*x-6*x^11+5*x^12-4*x^5-8*x^3+6*x^4+12*x^2)/(x-1)/(x^2+1)/(x^12+8*x^3-10*x^2+8*x-10) lgdogf]
A088381 9.99802 [-(x^12+8*x^3-10*x^2+8*x-10)/(x-1)^2/(x^2+1) ogf]
A088386 4.31487 [{(-2*n^3-12*n^2-24*n-16)*a(n+1)+a(n+2), a(0)=1, a(1)=2} ogf]
A088436 11.1716 [-(3-5*x+x^5-x^3-2*x^4+6*x^2)/(x-1)/(x^3-x^2-x+2) lgdegf]
A088439 12.6560 [-x*(x^4+x^3-3*x^2-x-1)/(x-1)^2/(x^2+x+1)^2 ogf]
A088439 12.9853 [-(1-6*x+2*x^6+3*x^5-12*x^4-x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3-3*x^2-x-1) lgdogf]
A088440 10.5520 [-x*(x^6+x^5+x^4-4*x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A088440 9.58062 [-(1-2*x+2*x^9+3*x^8+4*x^7-20*x^6-2*x^4-4*x^3-12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4-4*x^3-x^2-x-1) lgdogf]
A088441 9.63119 [(x^8-x^6+x^5+3*x^4+x^2+3*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A088472 10.0275 [-(x^12+8*x^11+81*x^10-90*x^9-1)/(x-1)^2 ogf]
A088472 9.34471 [2*(1+280*x^10+30*x^11+5*x^12-720*x^9+405*x^8)/(x-1)/(x^12+8*x^11+81*x^10-90*x^9-1) lgdogf]
A088475 10.0252 [{-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=11} ogf]
A088475 18.3070 [-(9*x-10)/(x-1)^2 ogf]
A088475 31.7447 [-(5-x+(25+x)^(1/2))/(9+x) revogf]
A088475 33.0144 [-(11+9*x)/(x-1)/(9*x-10) lgdogf]
A088475 9.56955 [(2*f(x)+101)*(f(x)*x^2-2*f(x)*x+f(x)+9*x-10) ogf]
A088476 7.07664 [-(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-10)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A088480 10.0124 [-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1) ogf]
A088480 10.3787 [{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2} ogf]
A088480 104.265 [-2/(x-1) lgdogf]
A088480 25.7896 [1/(x-1)^2 ogf]
A088480 36.2661 [4*x/(1+(1+4*x)^(1/2))^2 revogf]
A088481 7.77536 [(2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A088492 7.36546 [(3+8*x+12*x^17-36*x^15+36*x^13-6*x^11-18*x^9+16*x^7-x^4-12*x^3+6*x^2)/(x-1)/(x+1)/(x^16-2*x^14+x^12+x^10-2*x^8+3*x^4+x^3-3*x-2) lgdogf]
A088492 8.74524 [-(x^16-2*x^14+x^12+x^10-2*x^8+3*x^4+x^3-3*x-2)/(x-1)^2/(x+1)^2 ogf]
A088505 5.63888 [{(8*n+26)*a(n+1)+(-n-3)*a(n+2), a(0)=5, a(1)=45} ogf]
A088505 8.25273 [1/8*((2*x+1)^(1/5)-1)*((2*x+1)^(1/5)+1)*((2*x+1)^(2/5)+1)/(2*x+1)^(4/5) revogf]
A088506 3.76926 [{(-2*n^2-10*n-12)*a(n+1)+(2*n+6)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=3} ogf]
A088518 6.26851 [-f(x)^2*x^4-x^3*f(x)^2+f(x)*x^4+f(x)^2*x^2-3*f(x)*x^2+x^2+f(x)-x-1 ogf]
A088520 6.60368 [(2*x^8-x^7-6*x^6+13*x^5-14*x^4+11*x^3-6*x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A088545 8.35031 [-(x^4-4*x^3-9*x^2+6*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf]
A088556 12.5589 [-(4*x^2+3*x-6)/(x-1)/(4*x-1)/(x+1) ogf]
A088556 6.43775 [(16657*f(x)+22916)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+4*x^2+f(x)+3*x-6) ogf]
A088556 6.72011 [{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=6, a(1)=21, a(2)=86} ogf]
A088556 9.84740 [-(21+4*x+16*x^4+24*x^3-59*x^2)/(x-1)/(4*x-1)/(x+1)/(4*x^2+3*x-6) lgdogf]
A088578 12.8352 [-(4*x^2-2*x+1)/(x-1)/(2*x-1)^2 ogf]
A088578 13.7441 [-(3+2*x+8*x^3-4*x^2)/(x-1)/(2*x-1)/(4*x^2-2*x+1) lgdogf]
A088578 6.92876 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=11} ogf]
A088578 6.99062 [(37*f(x)-9)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-2*x+1) ogf]
A088581 11.9289 [-(9*x^2-3*x+1)/(x-1)/(3*x-1)^2 ogf]
A088581 12.3308 [-(3*x-2)*(9*x^2+3*x+2)/(x-1)/(3*x-1)/(9*x^2-3*x+1) lgdogf]
A088581 6.4312 [(103*f(x)-39)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x+9*x^2-f(x)-3*x+1) ogf]
A088581 6.48762 [{a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n), a(0)=1, a(1)=4, a(2)=22} ogf]
A088582 11.3144 [-(5-4*x-16*x^2+64*x^3)/(x-1)/(-1+4*x)/(16*x^2-4*x+1) lgdogf]
A088582 11.4708 [-(16*x^2-4*x+1)/(x-1)/(4*x-1)^2 ogf]
A088582 6.22144 [(380*f(x)-177)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x+16*x^2-f(x)-4*x+1) ogf]
A088582 6.38374 [{a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n), a(0)=1, a(1)=5, a(2)=37} ogf]

A088625 102.130 $[-9/(x-1) \operatorname{lgdogf}]$
A088625 4.43485 $[\{(-6+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=0, a(8)=14\} \operatorname{ogf}]$
A088625 7.86969 $[-14*x^8/(x-1)^9 \operatorname{ogf}]$
A088626 5.79526 $[-42*x^{10}/(x-1)^{11} \operatorname{ogf}]$
A088626 85.4163 $[-11/(x-1) \operatorname{lgdogf}]$
A088648 10.3480 $[(-5-7*x-10*x^4-2*x^3-18*x^5+16*x^6+6*x^2)/(x-1)/(4*x^6+2*x^5-2*x^3+2*x^2+3*x+1) \operatorname{lgdogf}]$
A088648 10.8250 $[(4*x^6+2*x^5-2*x^3+2*x^2+3*x+1)/(x-1)^2 \operatorname{ogf}]$
A088650 4.13745 $[-(6*x^6+2*x^2+x+1)/(x-1) \operatorname{ogf}]$
A088666 7.76854 $[-(2*x^9+7*x^8+2*x^7+7*x^6+6*x^5+7*x^4+2*x^3+7*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \operatorname{ogf}]$
A088667 9.35182 $[-(7*x^9+2*x^8+7*x^7+2*x^6+x^5+2*x^4+7*x^3+2*x^2+7*x+6)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \operatorname{ogf}]$
A088688 6.79422 $[-3*(1+4*x^7+13*x^6-54*x^5-8*x+80*x^4-64*x^3+30*x^2)/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1)/(x^3+3*x^2-3*x+1) \operatorname{lgdogf}]$
A088688 7.57189 $[-x*(x^3+3*x^2-3*x+1)/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) \operatorname{ogf}]$
A088689 11.3480 $[-x*(2*x^3+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \operatorname{ogf}]$
A088689 13.1443 $[-(1-2*x+4*x^7-2*x^6+7*x^4-8*x^3+9*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^3+1) \operatorname{lgdogf}]$
A088795 16.5402 $[-(2+4*x^4+3*x^3-x^2)/(x-1)/(x+1)/(2*x^3-x^2-x+1) \operatorname{lgdogf}]$
A088795 9.52352 $[(2*x^3-x^2-x+1)/(x+1)/(x-1)^4 \operatorname{ogf}]$
A088854 3.89071 $[16*f(x)^2*x^4-20*x^3*f(x)^2+8*f(x)^2*x^2+16*f(x)*x^3-f(x)^2*x-20*f(x)*x^2+8*f(x)*x+4*x^2-f(x)-5*x+2 \operatorname{ogf}]$
A088859 11.5335 $[(x^2-6*x+3)/(2*x-1)/(x^2+x-1) \operatorname{ogf}]$
A088859 11.6895 $[-(-3+4*x+2*x^4-24*x^3+15*x^2)/(2*x-1)/(x^2-6*x+3)/(x^2+x-1) \operatorname{lgdogf}]$
A088859 5.91214 $[-(35*f(x)+1429)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)+6*x-3) \operatorname{ogf}]$
A088859 6.28165 $[\{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=3, a(1)=3, a(2)=7\} \operatorname{ogf}]$
A088889 4.43857 $[x*(x+1)*(x^4+17*x^3+48*x^2+17*x+1)/(x-1)^8 \operatorname{ogf}]$
A088889 7.53436 $[-(26+256*x+3*x^5+77*x^4+397*x^3+585*x^2)/(-1+x)/(x+1)/(x^4+17*x^3+48*x^2+17*x+1) \operatorname{lgdogf}]$
A088890 4.43857 $[x*(x+1)*(x^4+16*x^3+46*x^2+16*x+1)/(x-1)^8 \operatorname{ogf}]$
A088890 7.53436 $[-(25+243*x+3*x^5+73*x^4+378*x^3+558*x^2)/(-1+x)/(x+1)/(x^4+16*x^3+46*x^2+16*x+1) \operatorname{lgdogf}]$
A088891 3.38866 $[-x*(x^6+29*x^5+175*x^4+310*x^3+175*x^2+29*x+1)/(x-1)^9 \operatorname{ogf}]$
A088891 5.25656 $[-(38+582*x+3*x^6+122*x^5+1020*x^4+2560*x^3+2155*x^2)/(x-1)/(x^6+29*x^5+175*x^4+310*x^3+175*x^2+29*x+1) \operatorname{lgdogf}]$
A088911 20.3768 $[-1/(x-1)/(x+1)/(x^2-x+1) \operatorname{ogf}]$
A088911 25.5968 $[-(1+4*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) \operatorname{lgdogf}]$
A088911 25.9445 $[x^5-x^2+1 \operatorname{ogf_with_Euler_transform}]$
A088911 6.12961 $[\{a(n+4)-a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=0\} \operatorname{ogf}]$
A088911 7.61557 $[(f(x)+1)*(f(x)*x^4-f(x)*x^3+f(x)*x-f(x)+1) \operatorname{ogf}]$
A088914 3.15145 $[-(222849360*f(x)-23514953)*(f(x)*x^4-21*f(x)*x^3+56*f(x)*x^2+x^3-21*f(x)*x+11*x^2+f(x)-11*x-1) \operatorname{ogf}]$
A088914 6.18761 $[-(x-1)*(x^2+12*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \operatorname{ogf}]$
A088920 4.19526 $[(161703*f(x)-3628)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+2*x^2-f(x)-20*x+2) \operatorname{ogf}]$
A088920 4.33747 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=2, a(1)=50, a(2)=1682\} \operatorname{ogf}]$
A088920 7.99720 $[-2*(x^2-10*x+1)/(x-1)/(x^2-34*x+1) \operatorname{ogf}]$
A088920 8.21294 $[-(25-68*x+318*x^2-20*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) \operatorname{lgdogf}]$
A088921 6.98141 $[-(2*x^4-5*x^3+7*x^2-4*x+1)/(2*x-1)/(x-1)^4 \operatorname{ogf}]$
A088921 8.66172 $[-(-2+8*x-17*x^2+19*x^3-8*x^4+4*x^5)/(x-1)/(2*x-1)/(2*x^4-5*x^3+7*x^2-4*x+1) \operatorname{lgdogf}]$
A088924 11.8075 $[-(x-1)/(10*x-1)/(9*x-1) \operatorname{ogf}]$
A088924 12.9378 $[-1/2*(-19*x-1+(x^2+34*x+1)^{(1/2)})/(1+90*x) \operatorname{revogf}]$
A088924 13.2534 $[-18*(1-10*x+5*x^2)/(x-1)/(9*x-1)/(10*x-1) \operatorname{lgdogf}]$
A088924 6.16613 $[(53*f(x)+109)*(90*f(x)*x^2-19*f(x)*x+f(x)+x-1) \operatorname{ogf}]$
A088924 6.52884 $[\{-a(n+2)+19*a(n+1)-90*a(n), a(0)=1, a(1)=18\} \operatorname{ogf}]$
A088927 22.7621 $[x*(x-1)*(1+x)/(-1-2*x+2*x^3) \operatorname{revogf}]$
A088927 8.44432 $[-2*f(x)^3*x^3+f(x)^3*x^2+2*f(x)*x-f(x)+1 \operatorname{ogf}]$
A088932 12.4348 $[-2*(1+2*x+x^2+4*x^3+x^4+2*x^5+x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \operatorname{lgdogf}]$
A088932 25.9739 $[x^7+x^3+x+2 \operatorname{ogf_with_Euler_transform}]$
A088932 8.12613 $[-1/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^5 \operatorname{ogf}]$
A088938 3.19591 $[\{(-n-4)*a(n+1)+(2*n+9)*a(n+2)+(-n-6)*a(n+3)+a(n+4), a(0)=2, a(1)=3, a(2)=5, a(3)=10\} \operatorname{ogf}]$
A088941 15.4539 $[-(-54+16*x-9*x^2+2*x^3)/(x-1)/(x^3-4*x^2+6*x-12) \operatorname{lgdogf}]$
A088941 3.98169 $[\{(55*n^2+388*n+556)*a(n+1)+(-92*n^2-429*n-346)*a(n+2)+(37*n^2+113*n+78)*a(n+3), a(0)=0, a(1)=12, a(2)=54\} \operatorname{ogf}]$
A088941 8.17977 $[x*(x^3-4*x^2+6*x-12)/(x-1)^5 \operatorname{ogf}]$
A088942 10.8315 $[-(390+170*x+25*x^2-11*x^3+2*x^4)/(x-1)/(x^4-5*x^3+10*x^2+30*x+60) \operatorname{lgdogf}]$
A088942 6.43470 $[x*(x^4-5*x^3+10*x^2+30*x+60)/(x-1)^6 \operatorname{ogf}]$
A088943 10.9251 $[-(-450-430*x+2*x^4-11*x^3+25*x^2)/(x-1)/(x^4-5*x^3+10*x^2-90*x-60) \operatorname{lgdogf}]$

A088943 6.58791 $[-x*(x^4-5*x^3+10*x^2-90*x-60)/(x-1)^6 \text{ ogf}]$
A088945 5.24799 $[-x*(x^5-6*x^4+15*x^3+60*x^2+270*x+60)/(x-1)^7 \text{ ogf}]$
A088945 8.19941 $[-(690+1740*x-13*x^4+36*x^3+345*x^2+2*x^5)/(x-1)/(x^5-6*x^4+15*x^3+60*x^2+270*x+60) \text{ lgdogf}]$
A088954 19.9327 $[x^{15}+x^7+x^3+x+2 \text{ ogf_with_Euler_transform}]$
A088954 6.71288 $[-2*(1+2*x+x^2+4*x^3+x^4+2*x^5+x^6+8*x^7+x^8+2*x^9+x^{10}+4*x^{11}+x^{12}+2*x^{13}+x^{14}+16*x^{15})/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ lgdogf}]$
A088966 2.52723 $[(8*f(x)*x^2-6*f(x)*x+f(x)+10*x-3)^2 \text{ ogf}]$
A088981 3.51562 $[\{(2*n+5)*a(n+1)+2*a(n+2)+(-4*n-8)*a(n+3)+(2*n+3)*a(n+4), a(0)=7, a(1)=11, a(2)=17, a(3)=25\} \text{ ogf}]$
A088981 4.59541 $[(4*f(x)-109)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*x^3+3*f(x)*x-2*x^2-f(x)-10*x+7) \text{ ogf}]$
A088981 8.24818 $[-(3*x^3-2*x^2-10*x+7)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A088981 8.86439 $[-(-11+21*x+3*x^5-23*x^3-x^4+7*x^2)/(x-1)/(x^2+x-1)/(3*x^3-2*x^2-10*x+7) \text{ lgdogf}]$
A088991 28.0949 $[-4*x*f(x)+(1-4*x)*f(x)^2 \text{ lgdegf}]$
A088991 5.13617 $[\{(-4*n-8)*a(n+1)+(-4*n-8)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=4\} \text{ ogf}]$
A088992 25.6520 $[-5*x*f(x)+(1-5*x)*f(x)^2 \text{ lgdegf}]$
A088992 4.62459 $[\{(-5*n-10)*a(n+1)+(-5*n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=5\} \text{ ogf}]$
A089010 10.1518 $[-x^{23}-x^{19}+x^9+x^5 \text{ ogf_with_Euler_transform}]$
A089011 10.6821 $[x^5+x^3-(x^2+1)*x^{11} \text{ ogf_with_Euler_transform}]$
A089012 12.9137 $[-x^8-x^7+x^3+x^2 \text{ ogf_with_Euler_transform}]$
A089012 8.53642 $[x^2*(7*x^4+6*x^3+4*x+10*x^7+3)/(x^6+x^3+1)/(1+x^4) \text{ lgdogf}]$
A089022 13.6251 $[-9*f(x)^2*x+f(x)^2+f(x)-2 \text{ ogf}]$
A089022 16.3742 $[-3/2*(-3+24*x+(1-8*x)^(1/2))/(-1+8*x) \text{ lgdogf}]$
A089022 21.0526 $[1/4*(1-9*x+3*(9*x^2-2*x+1)^(1/2))*x \text{ revogf}]$
A089022 4.80373 $[\{(-72*n-108)*a(n+1)+(17*n+39)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=15\} \text{ ogf}]$
A089023 2.99737 $[-16*f(x)^2*x+f(x)^2+2*f(x)-3 \text{ ogf}]$
A089041 3.36512 $[\{(-n^2-5*n-6)*a(n+1)+(-2*n^2-13*n-21)*a(n+2)+(-n^2-8*n-15)*a(n+3)+a(n+4), a(0)=1, a(1)=0, a(2)=3, a(3)=26\} \text{ ogf}]$
A089057 3.53923 $[\{(n+5)*a(n+1)-a(n+2), a(0)=3, a(1)=12, a(2)=60, a(3)=360, a(4)=2520, a(5)=13440\} \text{ ogf}]$
A089057 5.47649 $[(35*x^8-120*x^7+140*x^6-56*x^5+3)/(x-1)^4 \text{ egf}]$
A089061 10.3548 $[-(x+1)*(2*x^4-2*x^3-17*x^2+22*x-7)/(x-1)/(x^2+x-1)/(2*x^3-x^2-8*x+5) \text{ lgdogf}]$
A089061 3.94820 $[\{(-n-3)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4), a(0)=5, a(1)=7, a(2)=10, a(3)=13\} \text{ ogf}]$
A089061 5.20705 $[(f(x)-22)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x-x^2-f(x)-8*x+5) \text{ ogf}]$
A089061 9.33212 $[-(2*x^3-x^2-8*x+5)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A089068 13.6847 $[x^2*(x+1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A089068 16.7019 $[-(-3+4*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A089068 7.63464 $[(14*f(x)-15)*(f(x)*x^4-x^3-2*f(x)*x-x^2+f(x)) \text{ ogf}]$
A089071 13.5364 $[-(x^3-x+1)/(x-1)^3 \text{ ogf}]$
A089071 26.9921 $[-(2-2*x+3*x^2)/(x-1)/(x^3-x+1) \text{ lgdogf}]$
A089071 6.25545 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=5\} \text{ ogf}]$
A089071 7.18017 $[-(f(x)+4)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A089073 4.58178 $[8*f(x)^3*x^4+12*x^3*f(x)^2-2*f(x)^2*x^2-f(x)^2*x+6*f(x)*x^2-2*f(x)*x+2*x^2-f(x)+4*x+1 \text{ ogf}]$
A089074 10.5417 $[-(-3-2*x+3*x^6+4*x^5+2*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A089074 12.5752 $[x*(x^2+x+1)/(x-1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A089076 10.0409 $[x*(6*x^6+4-8*x^4+x^7-3*x^5+x^{11}+2*x-3*x^9+2*x^3)/(x-1)/(x+1)/(x^4-x-1)/(x^7-x^6-x^4-x^3+x^2+x+1) \text{ lgdogf}]$
A089076 8.09756 $[-(x^7-x^6-x^4-x^3+x^2+x+1)/(x-1)/(x+1)/(x^4-x-1) \text{ ogf}]$
A089086 9.27337 $[-(2*x^9+x^8+2*x^7+x^6+10*x^5+x^4+2*x^3+x^2+2*x+5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A089089 8.02949 $[x*(x^3+x^2-1)/(x^4+x^2-1)/(x^2+x-1)^2 \text{ ogf}]$
A089089 8.38047 $[-(2+4*x+5*x^8+9*x^7+6*x^6-5*x^5-4*x^4-3*x^3-7*x^2)/(x^2+x-1)/(x^3+x^2-1)/(x^4+x^2-1) \text{ lgdogf}]$
A089098 8.65844 $[-(x+1)*(x-1)^2/(x^4+x^2-1)/(x^2+x-1)^2 \text{ ogf}]$
A089098 9.30940 $[-(1+4*x+5*x^7+2*x^6-7*x^5-5*x^4-3*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ lgdogf}]$
A089108 12.1291 $[-(5+4*x+x^6-2*x^5-2*x^4-4*x^3+7*x^2)/(x-1)/(x^2+x+1)/(x^4-2*x^3-x+3) \text{ lgdogf}]$
A089108 9.89358 $[-(x^4-2*x^3-x+3)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A089109 7.45828 $[-(x^5-2*x^4-2*x^3+6*x^2+x-5)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A089109 9.96834 $[-(-9-16*x-2*x^5+x^6+12*x^3-5*x^4+11*x^2)/(x-1)/(x+1)/(x^5-2*x^4-2*x^3+6*x^2+x-5) \text{ lgdogf}]$
A089110 5.55662 $[-(x^7-4*x^6+8*x^5-12*x^4+15*x^3-13*x^2+9*x-5)/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A089110 6.56835 $[-(-11+21*x-48*x^2+56*x^3-53*x^4+43*x^5-25*x^6+13*x^7-5*x^8+x^9)/(x-1)/(x^2+1)/(x^7-4*x^6+8*x^5-12*x^4+15*x^3-13*x^2+9*x-5) \text{ lgdogf}]$
A089111 5.06619 $[-(2*x^8-8*x^7+12*x^6-7*x^5-2*x^3+9*x^2-13*x+8)/(x^4+x^3+x^2+x+1)/(x-1)^5$

ogf]
A089116 5.71381 $[x*(x-1)^2*(x+1)^2/(x^6+x^3-1)/(x^2+x-1)^3 \text{ ogf}]$
A089116 7.60779 $[-(3+2*x+8*x^9+5*x^8-14*x^7-4*x^6+8*x^5-8*x^4-8*x^3+4*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^6+x^3-1) \text{ lgdogf}]$
A089117 6.12480 $[(-(-3-8*x+10*x^10+16*x^9-4*x^8-31*x^7-20*x^6+5*x^5+5*x^4+15*x^3+11*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^3+x^2-1)/(x^4+x^2-1) \text{ lgdogf}]$
A089128 12.9603 $[-(x^5+2*x^4+3*x^3+2*x^2+x+6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A089128 7.60360 $[-(1+4*x+x^10+4*x^9+9*x^8+8*x^7+5*x^6+36*x^5+5*x^4+8*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+3*x^3+2*x^2+x+6) \text{ lgdogf}]$
A089134 10.6420 $[-x*(4+x^7-2*x^5+2*x^4+3*x^3-6*x^2-x)/(x+1)/(x^3-x^2+1)/(x^5-x^3+x^2+x+1) \text{ lgdogf}]$
A089134 9.36844 $[-(x+1)*(x^3-x^2+1)/(x^5-x^3+x^2+x+1) \text{ ogf}]$
A089135 6.81517 $[-x^2*(-8*x^9-7*x^8-10*x^7-9*x^6+4*x^4+6*x^3+12*x+6-6*x^11-4*x^10+2*x^2+x^16)/(x^10-2*x^4+x^2+1)/(x^9-x^4-2*x^3-x^2-1) \text{ lgdogf}]$
A089135 8.48457 $[-(x^9-x^4-2*x^3-x^2-1)/(x^10-2*x^4+x^2+1) \text{ ogf}]$
A089138 18.1716 $[-3*(-5+72*x)/(18*x-1)/(9*x-1) \text{ lgdogf}]$
A089138 3.38560 $[\{ (-n-3)*a(n+3)+(69+27*n)*a(n+2)+(-378-162*n)*a(n+1), a(0)=1, a(1)=15, a(2)=207 \} \text{ ogf}]$
A089143 11.6904 $[1/2*\ln(2*x-3)-1/2*\ln((2*x+1)^(1/2)-2)+1/2*\ln((2*x+1)^(1/2)+2)-\ln(3) \text{ revegef}]$
A089143 17.7138 $[3*(x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A089143 22.3788 $[-2*(-2+2*x+x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A089143 9.05817 $[(17*f(x)+141)*(2*f(x)*x^2-3*f(x)*x+f(x)-3*x-3) \text{ ogf}]$
A089143 9.60386 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=3, a(1)=12 \} \text{ ogf}]$
A089145 12.9603 $[-(2*x^5+x^4+6*x^3+x^2+2*x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A089145 7.79529 $[-2*(1+x+x^10+x^9+9*x^8+2*x^7+5*x^6+9*x^5+5*x^4+2*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+6*x^3+x^2+2*x+3) \text{ lgdogf}]$
A089146 11.0012 $[(32*f(x)+111)*(f(x)*x^4+x^3+8*x^2-f(x)+x+4) \text{ ogf}]$
A089146 12.3685 $[-(1+16*x+x^6+16*x^5+3*x^4+16*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+8*x^2+x+4) \text{ lgdogf}]$
A089146 16.5982 $[-(x^3+8*x^2+x+4)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A089154 11.1351 $[2*(x+2)/(x-1)/(x^2+6*x-1) \text{ ogf}]$
A089154 12.0453 $[-(-15+20*x+11*x^2+2*x^3)/(x-1)/(x+2)/(x^2+6*x-1) \text{ lgdogf}]$
A089154 5.13182 $[\{ a(n+3)-7*a(n+2)+5*a(n+1)+a(n), a(0)=4, a(1)=30, a(2)=190 \} \text{ ogf}]$
A089154 5.26928 $[-(7836*f(x)+431)*(f(x)*x^3+5*f(x)*x^2-7*f(x)*x+f(x)-2*x-4) \text{ ogf}]$
A089155 19.3054 $[-(-5+18*x)/(6*x-1)/(-1+2*x) \text{ lgdegf}]$
A089155 3.62134 $[\{ (12*n^2+54*n+60)*a(n+1)+(-8*n-21)*a(n+2)+a(n+3), a(0)=1, a(1)=5, a(2)=47 \} \text{ ogf}]$
A089155 6.33735 $[24*x^3*f(x)^2-28*f(x)^2*x^2+10*f(x)^2*x-f(x)^2+1 \text{ egf}]$
A089156 5.40052 $[\{ (-64*n^2-64*n-16)*a(n)+(n^2+2*n+1)*a(n+1), a(0)=0, a(1)=16 \} \text{ ogf}]$
A089164 4.07508 $[-f(x)^2*x^4+6*x^3*f(x)^2-f(x)^2*x^2+f(x)*x^3-8*f(x)*x^2+13*f(x)*x-2*f(x)-x+6 \text{ ogf}]$
A089165 18.8360 $[-2*(2-5*x+x^2)/(x-1)/(x^2-6*x+1) \text{ lgdogf}]$
A089165 6.15117 $[f(x)^2*x^4-8*x^3*f(x)^2+14*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A089181 24.6161 $[1/(7*x^2-2*x+1) \text{ ogf}]$
A089181 29.9016 $[-2*(-1+7*x)/(7*x^2+1-2*x) \text{ lgdogf}]$
A089181 8.6008 $[(19*f(x)-35)*(7*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A089181 8.70571 $[\{ a(n+2)-2*a(n+1)+7*a(n), a(0)=1, a(1)=2 \} \text{ ogf}]$
A089182 5.18646 $[-2*(10000*x^8+500*x^6+5*x^2+1)/(x-1)/(10*x-1)/(10*x^2-1)/(10*x^2+1) \text{ ogf}]$
A089183 5.90373 $[(300*x^4-10*x^2+1)/(x-1)/(10*x-1)/(100*x^4+1) \text{ ogf}]$
A089186 13.7655 $[2*(4-5*x+405*x^8-765*x^9+360*x^10)/(x-1)/(90*x^10-90*x^9+10*x-9) \text{ lgdogf}]$
A089186 13.8169 $[-(90*x^10-90*x^9+10*x-9)/(x-1)^2 \text{ ogf}]$
A089207 10.4434 $[2*(x^2+8*x+3)/(x-1)^4 \text{ ogf}]$
A089207 21.0795 $[-2*(10+13*x+x^2)/(x-1)/(x^2+8*x+3) \text{ lgdogf}]$
A089207 3.60117 $[\{ (3*n+12)*a(n+4)+(-5+5*n)*a(n+3)+(-40-7*n)*a(n+2)+(-3-n)*a(n+1), a(0)=6, a(1)=40, a(2)=126, a(3)=288 \} \text{ ogf}]$
A089207 5.14815
 $[(726300*f(x)+10030339)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-16*x-6) \text{ ogf}]$
A089252 17.3516 $[-6*(4*x-1)/(-1+8*x)/(2*x-1) \text{ lgdegf}]$
A089252 3.23868 $[\{ (16*n^2+72*n+80)*a(n+1)+(-10*n-26)*a(n+2)+a(n+3), a(0)=1, a(1)=6, a(2)=72 \} \text{ ogf}]$
A089252 5.70625 $[-32*x^3*f(x)^2+36*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A089264 10.9166 $[2*(-3+4*x+4*x^4-7*x^3+5*x^2)/(x-1)/(2*x-1)/(2*x^3-2*x^2+6*x-3) \text{ lgdogf}]$
A089264 7.75613 $[(2*x^3-2*x^2+6*x-3)*(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A089271 4.41508 $[\{ a(n+3)-20*a(n+2)+108*a(n+1)-144*a(n), a(0)=1, a(1)=38, a(2)=652 \} \text{ ogf}]$
A089271 4.5283 $[(28750*f(x)-28889)*(144*f(x)*x^3-108*f(x)*x^2+20*f(x)*x-f(x)+18*x+1) \text{ ogf}]$
A089271 8.10121 $[-2*(19-108*x+2592*x^3-756*x^2)/(12*x-1)/(6*x-1)/(18*x+1)/(2*x-1) \text{ lgdogf}]$
A089271 8.97983 $[-(18*x+1)/(-1+12*x)/(6*x-1)/(2*x-1) \text{ ogf}]$
A089272 3.65906
 $[(1553527101*f(x)+149407450)*(2880*f(x)*x^4-2304*f(x)*x^3+508*f(x)*x^2-40*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A089272 6.50361 $[-8*(-6+127*x-356*x^2-3168*x^3+8640*x^4)/(12*x-1)/(6*x-1)/(8*x+1)/(20*x-1)/(2*x-1) \text{ lgdogf}]$

A089272 7.68403 $[(8*x+1)/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1)$ ogf]
A089273 5.61153 $[-(600*x^2+118*x+1)/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1)/(30*x-1)$ ogf]
A089274 5.75080 $[-2*(35-1708*x+26316*x^2-144000*x^3+216000*x^4)/(12*x-1)/(6*x-1)/(20*x-1)/(2*x-1)/(30*x-1)$ lgdogf]
A089274 7.57470 $[-1/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1)/(30*x-1)$ ogf]
A089277 5.36512 $[1/(6*x-1)/(30*x-1)/(20*x-1)/(2*x-1)/(-1+12*x)/(42*x-1)$ ogf]
A089304 4.01183 $[-(13302351077472*f(x)+8568852954995)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-135*x^3-22*f(x)*x-7*x^2+f(x)-2*x)$ ogf]
A089304 8.36612 $[x*(135*x^2+7*x+2)/(10*x-1)^2/(x-1)^2$ ogf]
A089304 9.06302 $[-3*(-17-89*x+70*x^2+900*x^3)/(x-1)/(10*x-1)/(135*x^2+7*x+2)$ lgdogf]
A089314 4.27962 $[(24282609874614*f(x)+27127987033349)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-250*x^3-22*f(x)*x+4*x^2+f(x)-6*x)$ ogf]
A089314 8.35557 $[-4*(-16-27*x+625*x^3-15*x^2)/(x-1)/(10*x-1)/(125*x^2-2*x+3)$ lgdogf]
A089314 8.76799 $[2*x*(125*x^2-2*x+3)/(10*x-1)^2/(x-1)^2$ ogf]
A089324 6.31807 $[-f(x)^3*f(x)^2-3*f(x)^2*x^2+f(x)^2*x+f(x)*x^2-2*f(x)*x+f(x)-1$ ogf]
A089343 3.93774 $[-(5086376856*f(x)+7285928095)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-345*x^3-22*f(x)*x+33*x^2+f(x)-12*x)$ ogf]
A089343 7.78174 $[3*x*(115*x^2-11*x+4)/(10*x-1)^2/(x-1)^2$ ogf]
A089350 4.04635 $[(8372367441*f(x)+13518383761)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-420*x^3-22*f(x)*x+80*x^2+f(x)-20*x)$ ogf]
A089350 7.85185 $[20*x*(21*x^2-4*x+1)/(10*x-1)^2/(x-1)^2$ ogf]
A089354 13.1691 $[1/2*(1+4*x-x^2+(x^2-6*x+1)*(x-1)^2)^{(1/2)}*x$ revogf]
A089354 7.81838 $[-f(x)^3*x^2-4*f(x)^3*x+4*f(x)^2*x+f(x)-1$ ogf]
A089357 11.0366 $[{a(n+1)-64*a(n), a(0)=1}$ ogf]
A089357 13.9271 $[-64*f(x)*x+f(x)-1$ ogf]
A089357 26.5881 $[-1/(64*x-1)$ ogf]
A089357 38.2738 $[1/64*\ln(1+64*x)$ revegf]
A089357 44.1620 $[-64/(-1+64*x)$ lgdogf]
A089372 5.75122 $[-f(x)^2*x^4+x^3*f(x)^2-2*f(x)^2*x^2+2*f(x)*x^2-f(x)*x+f(x)-1$ ogf]
A089380 4.80449 $[-3*f(x)^2*x^4+4*x^3*f(x)^2-2*f(x)^2*x^2-3*f(x)*x^3+5*f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1$ ogf]
A089382 3.93588 $[{(2*n^2+8*n)*a(n)+(-13*n^2-61*n-60)*a(n+1)+(8*n^2+55*n+90)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=4, a(2)=20}$ ogf]
A089382 5.4998 $[-8*f(x)^2*x^4+48*x^3*f(x)^2+f(x)*x^4-8*f(x)^2*x^2-8*f(x)*x^3+12*f(x)*x^2+4*f(x)*x-f(x)+1$ ogf]
A089385 9.67991 $[-(-x^7+x^6-x^5+x^4-2*x^3+x^2-x+1)/(x^8-1)$ ogf_with_Euler_transform]
A089386 3.28801 $[(10000*x^7-19000*x^6+4300*x^5-9760*x^4+4907*x^3-430*x^2-24*x-1)/(x-1)/(10000*x^3-1)/(10*x^3-1)$ ogf]
A089387 4.55595 $[2*x^3*f(x)^2-3*f(x)^2*x^2+f(x)*x^3+2*f(x)^2*x-f(x)*x^2+f(x)*x+x^2-f(x)-2*x+1$ ogf]
A089408 5.91830 $[{(-4*n+4)*a(n)-2*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=1, a(2)=2}$ ogf]
A089408 9.43931 $[-f(x)^2*x-4*x^3+4*f(x)*x-4*x^2+f(x)-4*x-1$ ogf]
A089433 4.53168 $[{(-27*n^2-243*n-546)*a(n+1)+(4*n^2+34*n+52)*a(n+2), a(0)=2, a(1)=30}$ ogf]
A089433 8.92392 $[2*\text{hypergeom}([10/3, 11/3], [11/2], 27/4*x)$ ogf]
A089436 13.5018 $[1/8*(5-6*x+x^2+(1-6*x+x^2)*(-3+x)^2)^{(1/2)}*x$ revogf]
A089436 8.6748 $[f(x)^3*x^2-6*f(x)^2*x-f(x)^2+5*f(x)-4$ ogf]
A089498 3.81020 $[4*x/(x+1)/(x^2-6*x+1)$ ogf]
A089499 11.4303 $[-x*(x^2-4*x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A089499 6.90342 $[(232*f(x)+161)*(f(x)*x^4-6*f(x)*x^2+x^3-4*x^2+f(x)-x)$ ogf]
A089499 9.95714 $[-2*(2+5*x+x^5+12*x^2-2*x^3-6*x^4)/(x^2+2*x-1)/(x^2-4*x-1)/(x^2-2*x-1)$ lgdogf]
A089507 11.2673 $[-1/288*(-30*x-1+(1+6*x)^{(1/2)}*(54*x+1)^{(1/2)})/x$ revogf]
A089507 15.0182 $[1/(24*x-1)/(6*x-1)$ ogf]
A089507 18.2609 $[-6*(-5+48*x)/(24*x-1)/(6*x-1)$ lgdogf]
A089507 6.1438 $[(341*f(x)+284)*(144*f(x)*x^2-30*f(x)*x+f(x)-1)$ ogf]
A089507 6.28669 $[{-a(n+2)+30*a(n+1)-144*a(n), a(0)=1, a(1)=30}$ ogf]
A089508 4.83183 $[-(248835*f(x)-37118)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)+6*x+1)$ ogf]
A089508 5.20997 $[{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=14, a(2)=103}$ ogf]
A089508 9.82207 $[(x^2-6*x-1)/(x-1)/(x^2-7*x+1)$ ogf]
A089508 9.95192 $[-(-14+18*x+x^4-12*x^3+37*x^2)/(x-1)/(x^2-7*x+1)/(x^2-6*x-1)$ lgdogf]
A089512 11.1394 $[-2*(8+4*x+20*x^2-4*x^3+x^5)/(x^2-2)/(x^4-4*x^2+8*x+4)$ lgdegf]
A089512 8.03671 $[-2*(x^4-4*x^2+8*x+4)/(x^2-2)^3$ egf]
A089513 10.1714 $[-18*(5-216*x+1440*x^2)/(6*x-1)/(24*x-1)/(60*x-1)$ lgdogf]
A089513 11.3360 $[-1/(6*x-1)/(24*x-1)/(60*x-1)$ ogf]
A089513 4.05514 $[{a(n+3)-90*a(n+2)+1944*a(n+1)-8640*a(n), a(0)=1, a(1)=90, a(2)=6156}$ ogf]
A089513 4.26309 $[(1579669*f(x)-125800)*(8640*f(x)*x^3-1944*f(x)*x^2+90*f(x)*x-f(x)+1)$ ogf]

A089514 5.41234 [-6*(-35+4248*x+691200*x^3-120960*x^2)/(6*x-1)/(24*x-1)/(60*x-1)/(120*x-1) lgdogf]
A089514 6.13697 [1/(6*x-1)/(24*x-1)/(60*x-1)/(120*x-1) ogf]
A089518 4.04237 [(137786103*f(x)-60821720)*(8640*f(x)*x^3-1944*f(x)*x^2+90*f(x)*x-f(x)+48*x+1) ogf]
A089518 4.07471 [{a(n+3)-90*a(n+2)+1944*a(n+1)-8640*a(n),a(0)=1,a(1)=138,a(2)=10476} ogf]
A089518 7.22873 [-6*(23-648*x-11232*x^2+138240*x^3)/(6*x-1)/(24*x-1)/(48*x+1)/(60*x-1) lgdogf]
A089518 8.34982 [-(48*x+1)/(6*x-1)/(24*x-1)/(60*x-1) ogf]
A089519 4.64571 [(14400*x^2+672*x+1)/(6*x-1)/(24*x-1)/(60*x-1)/(120*x-1) ogf]
A089574 15.2022 [-(32+2*x+3*x^3-13*x^2)/(x-1)/(x^3-4*x^2+2*x+5) lgdogf]
A089574 7.43008 [(x^3-4*x^2+2*x+5)/(x-1)^6 ogf]
A089590 10.3811 [x*(x+1)*(x^7+x^5+x^3+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A089594 104.647 [-3/(x+1) lgdogf]
A089594 18.4151 [-1/(x+1)^3 ogf]
A089594 35.7677 [[-3+3*x] ogf_with_Euler_transform]
A089594 6.74125 [{a(n+3)+3*a(n+2)+3*a(n+1)+a(n),a(0)=-1,a(1)=3,a(2)=-6} ogf]
A089594 9.80546 [f(x)*x^3+3*f(x)*x^2+3*f(x)*x+f(x)+1 ogf]
A089597 14.4445 [-(x^9-x^3-x^2-1)*(x^4+1) ogf_with_Euler_transform]
A089598 13.6921 [(x^3+x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A089598 16.8186 [-x*(x+2)*(3*x^3-2*x^2+4*x+1)/(x-1)/(x^2+x+1)/(x^3+x^2+1) lgdogf]
A089599 4.32575 [(x^10-x^9+x^5-x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^3/(x+1)^3/(x-1)^6 ogf]
A089640 11.2413 [-(1+2*x+3*x^6+8*x^5+3*x^2+10*x^3+12*x^4)/(x^2+x+1)/(x^5+2*x^4+x^3-1) lgdogf]
A089640 11.9930 [-(x^2+x+1)/(x^5+2*x^4+x^3-1) ogf]
A089640 7.56838 [f(x)*(f(x)*x^5+2*f(x)*x^4+f(x)*x^3+x^2-f(x)+x+1) ogf]
A089644 13.6018 [7*(x^2+x+1)/(x+1)/(x-1)^2 ogf]
A089644 20.3438 [-(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A089644 33.0328 [-x^2+x+2 ogf_with_Euler_transform]
A089644 7.27814 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=14,a(2)=28} ogf]
A089644 7.34255 [(5*f(x)+301)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-7*x-7) ogf]
A089649 5.44256 [-(x^28+x^25+x^22+2*x^19-2*x^18+2*x^16+2*x^13+x^10+x^7+x^4+1)/(2*x^18-1)/(x-1)^2 ogf]
A089651 5.23218 [(x^20-x^16+x^5-x^4+1)/(x^4+1)/(x^8+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf]
A089658 13.5462 [x*(x-2)/(2*x-1)^3 ogf]
A089658 32.3114 [-(11+4*x)/(2*x-1)/(x-2) lgdogf]
A089658 6.8919 [(4428*f(x)-3367)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-x^2-f(x)+2*x) ogf]
A089658 6.95289 [{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=2,a(2)=11} ogf]
A089659 11.3197 [x*(3*x+2)/(2*x-1)^4 ogf]
A089659 29.2208 [-(19+18*x)/(3*x+2)/(2*x-1) lgdogf]
A089659 5.06407 [{(4+2*n)*a(n+3)+(-20-n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=0,a(1)=2,a(2)=19} ogf]
A089659 5.34541 [-
(4246340*f(x)+3209949)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x-3*x^2+f(x)-2*x) ogf]
A089660 13.7701 [-(35+132*x+8*x^3+42*x^2)/(2*x-1)/(2*x^3+6*x^2+15*x+2) lgdogf]
A089660 4.01951 [{(8*n^2+36*n+40)*a(n+1)+(22*n^2+204*n+392)*a(n+2)+(-13*n^2-51*n-50)*a(n+3),a(0)=0,a(1)=2,a(2)=35} ogf]
A089660 7.78515 [-x*(2*x^3+6*x^2+15*x+2)/(2*x-1)^5 ogf]
A089661 6.93979 [x*(24*x^3+80*x^2+43*x+2)/(2*x-1)^6 ogf]
A089662 5.02568 [x*(16*x^5-64*x^4-422*x^3-506*x^2-103*x-2)/(2*x-1)^7 ogf]
A089662 7.36015 [-(16*x^5-64*x^4-422*x^3-506*x^2-103*x-2)/(2*x-1)/(16*x^5-64*x^4-422*x^3-506*x^2-103*x-2) lgdogf]
A089663 4.38541 [-x*(72*x^5-2096*x^4-4748*x^3-2364*x^2-227*x-2)/(2*x-1)^8 ogf]
A089663 6.65762 [-(259-7906*x+432*x^5-16408*x^4-55864*x^3-42612*x^2)/(2*x-1)/(72*x^5-2096*x^4-4748*x^3-2364*x^2-227*x-2) lgdogf]
A089677 5.06627 [(8*n^2+8*n^3)*a(n)+(-20*n^2-28*n-12-4*n^3)*a(n+1)+(8*n^2+8*n+2*n^3)*a(n+2)+(-8*n^2-21*n-18-n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=-1/2 revegf]
A089683 10.8983 [{a(n+1)-81*a(n),a(0)=81} ogf]
A089683 13.6863 [-81*f(x)*x+f(x)-81 ogf]
A089683 21.7967 [-81/(81*x-1) ogf]
A089683 44.4580 [-81/(-1+81*x) lgdogf]
A089683 48.1628 [1/81*ln(x+1) revegf]
A089693 5.57325 [{-a(n+5)+2*a(n+3),a(0)=1,a(1)=3,a(2)=10,a(3)=20,a(4)=30} ogf]
A089693 6.12506 [-(230*f(x)-137)*(10*x^4+2*f(x)*x^2+14*x^3+8*x^2-f(x)+3*x+1) ogf]
A089693 8.05879 [(-3-20*x+40*x^5+28*x^4-40*x^3-48*x^2)/(10*x^4+14*x^3+8*x^2+3*x+1)/(2*x^2-1) lgdogf]
A089693 9.23330 [-(10*x^4+14*x^3+8*x^2+3*x+1)/(2*x^2-1) ogf]
A089735 6.47291 [-f(x)^2*x^4+f(x)*x^4-2*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-1 ogf]
A089746 7.17781 [-(3*x^11+3*x^10+3*x^9+3*x^8+2*x^7+2*x^6+x^5+x^4+2*x^3+x^2+4*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A089772 10.5739 [(199*x-2)/(x^2+199*x-1) ogf]
A089772 11.8107 [-(199-4*x+199*x^2)/(199*x-2)/(x^2+199*x-1) lgdogf]

A089772 5.1299 $[-(39605*f(x)-39609)*(f(x)*x^2+199*f(x)*x-f(x)-199*x+2) \text{ ogf}]$
A089772 6.02465 $[\{-a(n+2)+199*a(n+1)+a(n), a(0)=2, a(1)=199\} \text{ ogf}]$
A089775 13.7339 $[-2*(161*x-1)/(x^2-322*x+1) \text{ ogf}]$
A089775 15.7715 $[-(161-2*x+161*x^2)/(161*x-1)/(x^2-322*x+1) \text{ lgdogf}]$
A089775 16.9847 $[-(-1-161*x+(1+25920*x^2)^{(1/2)})/(x+322) \text{ revogf}]$
A089775 6.66297 $[-(25920*f(x)-25919)*(f(x)*x^2-322*f(x)*x+f(x)+322*x-2) \text{ ogf}]$
A089775 7.82512 $[\{a(n+2)-322*a(n+1)+a(n), a(0)=2, a(1)=322\} \text{ ogf}]$
A089781 7.90420 $[-(x^5+x^4-x^3+2*x^2+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A089781 8.25252 $[-(2+6*x+x^8+x^6+10*x^5+4*x^7+9*x^4+12*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+1)/(x^5+x^4-x^3+2*x^2+1) \text{ lgdogf}]$
A089798 11.5891 $[-(-x^3-2*x)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A089799 21.9680 $[-1/(-x-1) \text{ ogf_with_Euler_transform}]$
A089800 18.3013 $[x/(x^2+1) \text{ ogf_with_Euler_transform}]$
A089801 3.31373 $[-(-x^{10}-x^8-x^7-x^6-x^4-1)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A089802 7.11836 $[-(-x^3+x-1)/(x^4-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A089803 10.1533 $[-(-x^9-2*x^4)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
A089804 11.8673 $[-(-3*x^9-6*x^4)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
A089805 7.55810 $[-(-x^7+x^3-x)/(x^8-x^6+x^2-1) \text{ ogf_with_Euler_transform}]$
A089806 6.22505 $[-(-x^9-x^3-x)/(x^{10}+x^8+x^6+x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A089807 3.48418 $[-(-x^{10}-x^6-x^4-x^2+x-1)/(x^{11}-x^{10}+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ ogf_with_Euler_transform}]$
A089810 8.23622 $[-(-x^5+x^4-x^3-x+1)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A089811 7.34520 $[-(x^{11}-x^9+x^7+x^3-x)/(-x^{12}+1) \text{ ogf_with_Euler_transform}]$
A089812 7.76186 $[-(-x^5-2*x^4-x^3-x^2-x-2)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A089813 6.71822 $[-(x^{11}+2*x^9+x^7+x^5+x^3+2*x)/(-x^{12}+1) \text{ ogf_with_Euler_transform}]$
A089814 17.5862 $[2*x^4/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
A089817 16.3742 $[-1/(x-1)/(x^2-5*x+1) \text{ ogf}]$
A089817 18.5462 $[-3*(2-4*x+x^2)/(x-1)/(x^2-5*x+1) \text{ lgdogf}]$
A089817 5.36145 $[\{a(n+3)-6*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=30\} \text{ ogf}]$
A089817 5.99846 $[(139*f(x)-4)*(f(x)*x^3-6*f(x)*x^2+6*f(x)*x-f(x)+1) \text{ ogf}]$
A089830 12.1179 $[-(-3+3*x+x^5-x^4+3*x^3-9*x^2)/(x-1)/(x^5-3*x^4+5*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
A089830 7.16357 $[-(x^5-3*x^4+5*x^3-6*x^2+3*x-1)/(x-1)^6 \text{ ogf}]$
A089835 3.67174 $[\{(16*n^2+48*n+36)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A089835 8.44500 $[\text{hypergeom}([1/2, 1/2], [2], 16*x) \text{ egf}]$
A089849 7.86062 $[-4*x^3*f(x)^2+f(x)^2*x+4*f(x)*x^2-4*x^3-4*x^2-f(x)+1 \text{ ogf}]$
A089883 5.20881 $[-(5*f(x)+6)*(6*f(x)*x^4-23*f(x)*x^3+22*f(x)*x^2+3*x^3-8*f(x)*x-6*x^2+f(x)+4*x-1) \text{ ogf}]$
A089883 7.86749 $[-2*(2-16*x+9*x^6-36*x^5+72*x^4-80*x^3+50*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2-3*x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A089883 9.42861 $[-(x-1)*(3*x^2-3*x+1)/(3*x-1)/(2*x-1)/(x^2-3*x+1) \text{ ogf}]$
A089887 4.13424 $[(8192*x^{16}+4096*x^{15}+512*x^{11}+256*x^{10}+128*x^9-64*x^8-64*x^7-32*x^6-16*x^5-8*x^4-4*x^3-4*x^2-2*x-1)/(256*x^9-1) \text{ ogf}]$
A089898 8.07494 $[(10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$
A089903 3.23446 $[-(343803505563*f(x)+124504539305)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-45*x^3-22*f(x)*x-26*x^2+f(x)-x) \text{ ogf}]$
A089903 6.62671 $[x*(45*x^2+26*x+1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A089903 9.21928 $[-12*(5*x-2)*(15*x^2+19*x+2)/(x-1)/(10*x-1)/(45*x^2+26*x+1) \text{ lgdogf}]$
A089904 3.0578 $[(687595837743*f(x)+430187375125)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-80*x^3-22*f(x)*x-43*x^2+f(x)-3*x) \text{ ogf}]$
A089904 6.11559 $[x*(80*x^2+43*x+3)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A089904 7.95127 $[-(-109-513*x+1600*x^3+1290*x^2)/(x-1)/(10*x-1)/(80*x^2+43*x+3) \text{ lgdogf}]$
A089905 3.1287 $[-(188637984*f(x)+149121047)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-105*x^3-22*f(x)*x-51*x^2+f(x)-6*x) \text{ ogf}]$
A089905 6.14431 $[3*x*(7*x+2)*(5*x+1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A089905 8.49963 $[-(-61-177*x+700*x^3+510*x^2)/(x-1)/(5*x+1)/(7*x+2)/(10*x-1) \text{ lgdogf}]$
A089906 3.24049 $[(174069891*f(x)+149139386)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-120*x^3-22*f(x)*x-50*x^2+f(x)-10*x) \text{ ogf}]$
A089906 6.17235 $[10*x*(12*x^2+5*x+1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A089906 9.10675 $[-3*(1+2*x)*(40*x^2+5*x-9)/(x-1)/(-1+10*x)/(12*x^2+5*x+1) \text{ lgdogf}]$
A089907 3.196 $[-(943156629*f(x)+654155785)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-120*x^3-22*f(x)*x-21*x^2+f(x)-21*x) \text{ ogf}]$
A089907 6.23981 $[3*x*(40*x^2+7*x+7)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A089907 8.89042 $[-(-7+16*x)*(50*x^2+35*x+23)/(x-1)/(-1+10*x)/(40*x^2+7*x+7) \text{ lgdogf}]$

A089908 3.17663 [(343778055444*f(x)+159580601285)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-105*x^3-22*f(x)*x+7*x^2+f(x)-28*x) ogf]
 A089908 6.31499 [7*x*(15*x^2-x+4)/(10*x-1)^2/(x-1)^2 ogf]
 A089908 9.04639 [-3*(-29+47*x+100*x^3-10*x^2)/(x-1)/(-1+10*x)/(15*x^2-x+4) lgdogf]
 A089909 3.29361 [(4297205682*f(x)+585967405)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-80*x^3-22*f(x)*x+44*x^2+f(x)-36*x) ogf]
 A089909 6.34912 [4*x*(20*x^2-11*x+9)/(10*x-1)^2/(x-1)^2 ogf]
 A089909 8.49963 [-(-187+441*x+400*x^3-330*x^2)/(x-1)/(-1+10*x)/(20*x^2-11*x+9) lgdogf]
 A089914 20.7166 [-(-5+6*x)/(-1+3*x)^2 lgdegf]
 A089914 5.24352 [{(-9*n^2-33*n-30)*a(n+1)+(6*n+17)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=49} ogf]
 A089915 10.7467 [-455+780*x+(9-424*x+1040*x^2)*f(x)+(8-64*x+128*x^2)*f(x)^2 lgdegf]
 A089915 4.31727 [{(-16*n^2-60*n-56)*a(n+1)+(8*n+23)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=93} ogf]
 A089916 16.9287 [-(-9+20*x)/(5*x-1)^2 lgdegf]
 A089916 4.48750 [{(-25*n^2-95*n-90)*a(n+1)+(10*n+29)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=151} ogf]
 A089917 24.1145 [-(-11+30*x)/(6*x-1)^2 lgdegf]
 A089917 3.40288 [{(-36*n^2-138*n-132)*a(n+1)+(12*n+35)*a(n+2)-a(n+3), a(0)=1, a(1)=11, a(2)=223} ogf]
 A089926 12.0013 [(6*x-1)/(x^2+12*x-1) ogf]
 A089926 15.0139 [-2*(-3-x+3*x^2)/(6*x-1)/(x^2+12*x-1) lgdogf]
 A089926 6.00066 [-(37*f(x)-19)*(f(x)*x^2+12*f(x)*x-f(x)-6*x+1) ogf]
 A089926 6.65134 [{-a(n+2)+12*a(n+1)+a(n), a(0)=1, a(1)=6} ogf]
 A089927 14.3243 [-(-5-15*x^2+4*x^3)/(x-1)/(x+1)/(x^2-5*x+1) lgdogf]
 A089927 16.2071 [-1/(x-1)/(x+1)/(x^2-5*x+1) ogf]
 A089927 4.72175 [{a(n+4)-5*a(n+3)+5*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=120} ogf]
 A089927 5.76598 [(12673*f(x)-98)*(f(x)*x^4-5*f(x)*x^3+5*f(x)*x-f(x)+1) ogf]
 A089928 18.5276 [-2*(1+2*x^3+3*x^2)/(x^2+1)/(x^2+2*x-1) lgdogf]
 A089928 19.3960 [-1/(x^2+1)/(x^2+2*x-1) ogf]
 A089928 5.74122 [{a(n+4)-2*a(n+3)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=10} ogf]
 A089928 6.90051 [-(-29*f(x)-3)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x-f(x)+1) ogf]
 A089931 17.0514 [-1/(x^2+1)/(x^2+3*x-1) ogf]
 A089931 17.1674 [-(-3+9*x^2+4*x^3)/(x^2+1)/(x^2+3*x-1) lgdogf]
 A089931 5.04720 [{a(n+4)-3*a(n+3)-3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=30} ogf]
 A089931 5.89626 [-(-1199*f(x)-38)*(f(x)*x^4+3*f(x)*x^3+3*f(x)*x-f(x)+1) ogf]
 A089932 6.64900 [-(-x-1)^5/(2*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) ogf]
 A089932 8.63737 [-(-4-24*x+2*x^6-12*x^5+31*x^4-44*x^3+48*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) lgdogf]
 A089936 3.73926 [-(-x^8-3*x^7-23*x^6+49*x^5+68*x^4-129*x^3-37*x^2+47*x+13)/(x^9-4*x^8-20*x^7+64*x^6+15*x^5-105*x^4+36*x^2+4*x-1) ogf]
 A089941 4.60938 [2*f(x)^2*x^4+3*x^3*f(x)^2+2*f(x)*x^3-3*f(x)^2*x+f(x)*x^2+f(x)^2+f(x)*x+x^2-f(x) ogf]
 A089947 3.69514 [-(-x-1)^9/(2*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1)/(x^4-4*x^3+6*x^2-5*x+1) ogf]
 A089950 11.7431 [-(-23+61*x-25*x^2+3*x^3)/(-1+x)/(x-3)/(x^2-6*x+1) lgdogf]
 A089950 5.15766 [-(-129200*f(x)+227)*(f(x)*x^4-8*f(x)*x^3+14*f(x)*x^2-8*f(x)*x+x^2+f(x)-3*x) ogf]
 A089950 8.85679 [-x*(x-3)/(x^2-6*x+1)/(x-1)^2 ogf]
 A089951 12.2612 [2*(5-4*x-440*x^6+240*x^5+200*x^7)/(x-1)/(80*x^7-80*x^6+8*x^2-8*x-1) lgdogf]
 A089958 9.97092 [-(-x^5+x^4+x^3+x^2+x)/(x^8+x^6-x^2-1) ogf_with_Euler_transform]
 A089963 26.2875 [-(-Ei(1,-1)+Ei(1,-1-x))/exp(1) revegf]
 A089977 12.0896 [-4*f(x)*x^3-f(x)*x+f(x)-1 ogf]
 A089977 22.5581 [-(-1+12*x^2)/(2*x-1)/(2*x^2+x+1) lgdogf]
 A089977 24.5961 [-1/(2*x-1)/(2*x^2+x+1) ogf]
 A089977 7.58817 [{-a(n+3)+a(n+2)+4*a(n), a(0)=1, a(1)=1, a(2)=1} ogf]
 A089978 19.0207 [-1/(3*x^3+3*x-1) ogf]
 A089978 22.7706 [-3*(1+3*x^2)/(-1+3*x+3*x^3) lgdogf]
 A089978 6.67747 [{-a(n+3)+3*a(n+2)+3*a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
 A089978 7.74915 [(f(x)-1)*(3*f(x)*x^3+3*f(x)*x-f(x)+1) ogf]
 A089979 18.5279 [-1/(4*x^3+4*x-1) ogf]
 A089979 22.1807 [-4*(1+3*x^2)/(-1+4*x+4*x^3) lgdogf]
 A089979 6.43601 [{-a(n+3)+4*a(n+2)+4*a(n), a(0)=1, a(1)=4, a(2)=16} ogf]
 A089979 7.54841 [(f(x)-1)*(4*f(x)*x^3+4*f(x)*x-f(x)+1) ogf]
 A089985 11.5335 [-(-2*x^3-x^2+3*x-2)/(2*x-1)/(x-1) ogf]
 A089985 11.6895 [(-3+6*x+4*x^4-12*x^3+3*x^2)/(x-1)/(2*x-1)/(2*x^3-x^2+3*x-2) lgdogf]
 A089985 6.11778 [{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=2, a(1)=3, a(2)=6, a(3)=10} ogf]
 A089985 6.63721 [-(-2*f(x)+23)*(2*f(x)*x^2+2*x^3-3*f(x)*x-x^2+f(x)+3*x-2) ogf]
 A090010 25.8205 [-(-43+12*x+x^2)/(x+6)/(x-1) lgdegf]
 A090012 4.27489 [{(-n-2)*a(n+1)+(-n-5)*a(n+2)+a(n+3), a(0)=3, a(1)=9, a(2)=39} ogf]
 A090012 47.1110 [-(-x+3)/(x-1) lgdegf]
 A090013 3.93175 [{(n+2)*a(n+1)+(n+6)*a(n+2)-a(n+3), a(0)=4, a(1)=16, a(2)=84} ogf]

A090013 43.5964 $[-(x+4)/(x-1) \text{ lgdegf}]$
A090014 3.59839 $[\{(-n-2)*a(n+1)+(-n-7)*a(n+2)+a(n+3), a(0)=5, a(1)=25, a(2)=155\} \text{ ogf}]$
A090014 40.1371 $[-(x+5)/(x-1) \text{ lgdegf}]$
A090015 3.76382 $[\{(-n-2)*a(n+1)+(-n-8)*a(n+2)+a(n+3), a(0)=6, a(1)=36, a(2)=258\} \text{ ogf}]$
A090015 42.0259 $[-(x+6)/(x-1) \text{ lgdegf}]$
A090016 3.86723 $[\{(-n-2)*a(n+1)+(-n-9)*a(n+2)+a(n+3), a(0)=7, a(1)=49, a(2)=399\} \text{ ogf}]$
A090016 43.2065 $[-(x+7)/(x-1) \text{ lgdegf}]$
A090017 10.8808 $[-2*f(x)*x^2-4*f(x)*x+f(x)-x \text{ ogf}]$
A090017 17.3504 $[-x/(2*x^2+4*x-1) \text{ ogf}]$
A090017 18.0695 $[1/4/x*(-1-4*x+(1+8*x+24*x^2)^(1/2)) \text{ revogf}]$
A090017 28.7469 $[-4*(x+1)/(2*x^2-1+4*x) \text{ lgdogf}]$
A090017 7.92551 $[\{-a(n+2)+4*a(n+1)+2*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A090018 15.2283 $[1/6/x*(-1-6*x+(1+12*x+48*x^2)^(1/2)) \text{ revogf}]$
A090018 16.9758 $[-1/(3*x^2+6*x-1) \text{ ogf}]$
A090018 24.9190 $[-6*(1+x)/(3*x^2-1+6*x) \text{ lgdogf}]$
A090018 6.66907 $[(181*f(x)-37)*(3*f(x)*x^2+6*f(x)*x-f(x)+1) \text{ ogf}]$
A090018 6.83173 $[\{-a(n+2)+6*a(n+1)+3*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A090019 12.4179 $[-10*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
A090019 15.0321 $[(4*x-1)/(10*x-1) \text{ ogf}]$
A090019 15.9841 $[1/8+5/4*x-1/8*(1+4*x+100*x^2)^(1/2) \text{ revogf}]$
A090019 29.4444 $[6/(10*x-1)/(-1+4*x) \text{ lgdogf}]$
A090019 7.82495 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A090020 4.21506 $[(107*f(x)-1317)*(30*f(x)*x^4-61*f(x)*x^3+41*f(x)*x^2+11*x^3-11*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A090020 6.66831 $[-(13-104*x+222*x^2+124*x^3-851*x^4+660*x^5)/(x-1)/(3*x-1)/(5*x-1)/(-1+2*x)/(11*x^2-2*x-1) \text{ lgdogf}]$
A090020 7.72760 $[-x*(11*x^2-2*x-1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A090021 4.07308 $[(66030*f(x)-4913659)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+30*x^3-12*f(x)*x-9*x^2+f(x)-x) \text{ ogf}]$
A090021 6.45306 $[-(21-154*x-3132*x^4+1152*x^3+2160*x^5+153*x^2)/(x-1)/(6*x-1)/(-1+3*x)/(2*x-1)/(30*x^2-9*x-1) \text{ lgdogf}]$
A090021 7.72840 $[-x*(30*x^2-9*x-1)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A090022 3.93317 $[(1005*f(x)-32449)*(84*f(x)*x^4-145*f(x)*x^3+75*f(x)*x^2+47*x^3-15*f(x)*x-10*x^2+f(x)-x) \text{ ogf}]$
A090022 6.05520 $[-(25-244*x+390*x^2+2564*x^3-9335*x^4+7896*x^5)/(x-1)/(-1+3*x)/(7*x-1)/(-1+4*x)/(47*x^2-10*x-1) \text{ lgdogf}]$
A090022 7.22720 $[-x*(47*x^2-10*x-1)/(x-1)/(3*x-1)/(7*x-1)/(4*x-1) \text{ ogf}]$
A090023 5.93329 $[-x*(200*x^3-136*x^2+19*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1) \text{ ogf}]$
A090024 5.51725 $[-x*(291*x^3-189*x^2+25*x+1)/(x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A090037 3.28603 $[(f(x)-1)^2 \text{ ogf}]$
A090040 12.9061 $[-(3*x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A090040 13.8453 $[-1/6*(-1-8*x+(4*x+1+16*x^2)^(1/2))/(1+4*x) \text{ revogf}]$
A090040 14.1830 $[-(5-24*x+36*x^2)/(6*x-1)/(-1+3*x)/(2*x-1) \text{ lgdogf}]$
A090040 6.52398 $[-(16*f(x)+9)*(12*f(x)*x^2-8*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A090040 7.15278 $[\{a(n+2)-8*a(n+1)+12*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A090041 12.4291 $[-(4*x-1)/(20*x^2-10*x+1) \text{ ogf}]$
A090041 13.3066 $[-1/8*(-1-10*x+(1+4*x+20*x^2)^(1/2))/(1+5*x) \text{ revogf}]$
A090041 13.3066 $[-2*(3-20*x+40*x^2)/(-1+4*x)/(20*x^2-10*x+1) \text{ lgdogf}]$
A090041 6.28137 $[-(55*f(x)+26)*(20*f(x)*x^2-10*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A090041 6.95437 $[\{a(n+2)-10*a(n+1)+20*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A090042 13.3599 $[(x-1)/(11*x^2+2*x-1) \text{ ogf}]$
A090042 15.8425 $[-(-1-22*x+11*x^2)/(x-1)/(11*x^2+2*x-1) \text{ lgdogf}]$
A090042 15.8425 $[1/2/(11*x-1)*(-2*x-1+(48*x^2+1)^(1/2)) \text{ revogf}]$
A090042 7.40429 $[\{-a(n+2)+2*a(n+1)+11*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A090042 8.90546 $[(180*f(x)-179)*(11*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A090097 6.18926 $[(x^6+7*x^5+2*x^4+7*x^3+9*x^2+2*x+8)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A090107 7.74696 $[-(2*x^66+4*x^65+244*x^64-14*x^63)/(6*x^66-4*x^65-244*x^64+502*x^63-273*x^62+16*x^61) \text{ ogf}]$
A090107 9.19841 $[2*(-578-145433*x^2+8228*x+39304*x^65+39304*x^66)/(-153661*x^2-578+8806*x+39304*x^65+145433*x^3) \text{ lgdogf}]$
A090108 11.0046 $[-(34*x^69+68*x^68+1)/(102*x^69-68*x^68-x^2+2*x-1) \text{ ogf}]$
A090108 20.5877 $[2*(-1+1207*x^68+1207*x^69)/(-1+x+1207*x^68) \text{ lgdogf}]$
A090109 6.99517 $[-(1125*x^67+2250*x^66+332*x^65+195*x^64)/(3375*x^67-2250*x^66-332*x^65+469*x^64-17*x^63-45*x^62-75) \text{ ogf}]$
A090109 8.04792 $[2*(-47610-211898*x^2-124200*x+24638175*x^66+24638175*x^67)/(-87698*x^2-47610-76590*x+24638175*x^66+211898*x^3) \text{ lgdogf}]$
A090129 14.2684 $[(2*x^2-1)/(2*x-1) \text{ ogf}]$
A090129 17.3152 $[2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A090129 6.96436 $[\{-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
A090129 7.80008 $[-(f(x)-1)*(2*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$

A090131 10.5380 [$\{-a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=3\}$ ogf]
A090131 19.2025 [$(x+1)/(2*x^2-2*x+1)$ ogf]
A090131 22.1149 [$-1/2*(-1-2*x+(1+8*x-4*x^2)^{(1/2)})/(-1+2*x)$ revogf]
A090131 26.5379 [$-(-3+4*x+2*x^2)/(x+1)/(2*x^2-2*x+1)$ lgdogf]
A090131 9.70913 [$-(f(x)-4)*(2*f(x)*x^2-2*f(x)*x+f(x)-x-1)$ ogf]
A090132 11.7338 [$2*f(x)*x^2+2*f(x)*x+f(x)-2*x-1$ ogf]
A090132 16.4273 [$(2*x+1)/(2*x^2+2*x+1)$ ogf]
A090132 21.4226 [$-1/4*(-1+2*x+(4*x+1-4*x^2)^{(1/2)})/(x-1)$ revogf]
A090132 26.1088 [$-4*x*(x+1)/(2*x+1)/(2*x^2+2*x+1)$ lgdogf]
A090132 9.12628 [$\{-a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=0\}$ ogf]
A090133 10.9054 [$5*f(x)*x^2+4*f(x)*x+f(x)-4*x-1$ ogf]
A090133 15.2676 [$(4*x+1)/(5*x^2+4*x+1)$ ogf]
A090133 17.0870 [$-1/2*(-1+4*x+(1+8*x-4*x^2)^{(1/2)})/(-4+5*x)$ revogf]
A090133 20.5044 [$-10*x*(2*x+1)/(4*x+1)/(5*x^2+4*x+1)$ lgdogf]
A090133 8.48200 [$\{-a(n+2)-4*a(n+1)-5*a(n), a(0)=1, a(1)=0\}$ ogf]
A090139 12.3016 [$-(5*x-1)/(20*x^2-10*x+1)$ ogf]
A090139 13.8096 [$-5*(1-8*x+20*x^2)/(5*x-1)/(20*x^2-10*x+1)$ lgdogf]
A090139 6.28453 [$-(16*f(x)+9)*(20*f(x)*x^2-10*f(x)*x+f(x)+5*x-1)$ ogf]
A090139 6.88305 [$\{a(n+2)-10*a(n+1)+20*a(n), a(0)=1, a(1)=5\}$ ogf]
A090168 11.1878 [$-(2+6*x+5*x^5+2*x^6+18*x^3+13*x^4+14*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x^2+2*x+1)$ lgdogf]
A090168 11.6455 [$x*(x^3+x^2+2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A090169 10.1659 [$-(4+40*x^3+16*x+21*x^5+37*x^4+6*x^6+32*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^3+5*x^2+4*x+1)$ lgdogf]
A090169 11.3847 [$x*(3*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A090176 8.88530 [$-(x^6-x^3+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
A090192 12.5989 [$f(x)^2*x-2*f(x)*x+f(x)-1$ ogf]
A090192 18.4654 [$-1/2*(-2*x-1+(1+4*x^2)^{(1/2)})/x/(1+4*x^2)^{(1/2)}$ lgdogf]
A090192 57.8584 [$x*(1+x)/(2*x+1)$ revogf]
A090197 10.6767 [$-(5*x^2-10*x-1)/(x-1)^4$ ogf]
A090197 18.7875 [$-2*(-7-10*x+5*x^2)/(x-1)/(5*x^2-10*x-1)$ lgdogf]
A090197 5.53605 [$(492*f(x)+9053)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+5*x^2+f(x)-10*x-1)$ ogf]
A090198 11.2110 [$-2*(21+71*x-24*x^2-9*x^3+x^4)/(x-1)/(2*x^4-13*x^3-3*x^2+37*x+1)$ lgdogf]
A090198 7.42558 [$-(2*x^4-13*x^3-3*x^2+37*x+1)/(x-1)^5$ ogf]
A090199 6.34023 [$(21*x^4-154*x^3+126*x^2+126*x+1)/(x-1)^6$ ogf]
A090199 9.72249 [$-6*(22+147*x+7*x^4-63*x^3+7*x^2)/(x-1)/(21*x^4-154*x^3+126*x^2+126*x+1)$ lgdogf]
A090200 4.38983 [$(5*x^6-86*x^5+173*x^4+908*x^3-1297*x^2-422*x-1)/(x-1)^7$ ogf]
A090200 5.58386 [$-(-429-5126*x+5*x^6-3761*x^2+4324*x^3+89*x^4-142*x^5)/(x-1)/(5*x^6-86*x^5+173*x^4+908*x^3-1297*x^2-422*x-1)$ lgdogf]
A090220 7.67291 [$1/108*(x^{11}+x^{10}+54*x^4-324*x^2-648*x-648)/(x^3-6)$ egf]
A090223 10.9176 [$-(2+4*x+3*x^7+5*x^6+7*x^5+9*x^4+4*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A090223 11.7384 [$x^2*(x+1)*(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A090223 31.0689 [x^4-x^3+2 ogf_with_Euler_transform]
A090244 6.54155 [$(10*f(x)+39)*(f(x)*x^4+f(x)*x^2-x^3+2*x^2-f(x)+2*x+1)$ ogf]
A090247 11.6213 [$-2*(13*x-1)/(x^2-26*x+1)$ ogf]
A090247 14.0818 [$-(13-2*x+13*x^2)/(13*x-1)/(x^2-26*x+1)$ lgdogf]
A090247 5.74947 [$-(168*f(x)-167)*(f(x)*x^2-26*f(x)*x+f(x)+26*x-2)$ ogf]
A090247 6.50238 [$\{a(n+2)-26*a(n+1)+a(n), a(0)=2, a(1)=26\}$ ogf]
A090248 11.7983 [$-(27*x-2)/(x^2-27*x+1)$ ogf]
A090248 14.3007 [$-(27-4*x+27*x^2)/(27*x-2)/(x^2-27*x+1)$ lgdogf]
A090248 6.60140 [$\{a(n+2)-27*a(n+1)+a(n), a(0)=2, a(1)=27\}$ ogf]
A090248 6.68042 [$-(725*f(x)-721)*(f(x)*x^2-27*f(x)*x+f(x)+27*x-2)$ ogf]
A090249 11.8573 [$-2*(14*x-1)/(x^2-28*x+1)$ ogf]
A090249 15.1722 [$-2*(7-x+7*x^2)/(14*x-1)/(x^2-28*x+1)$ lgdogf]
A090249 5.51773 [$-(152685*f(x)-228538)*(f(x)*x^2-28*f(x)*x+f(x)+28*x-2)$ ogf]
A090249 6.63442 [$\{a(n+2)-28*a(n+1)+a(n), a(0)=2, a(1)=28\}$ ogf]
A090251 11.9752 [$-(29*x-2)/(x^2-29*x+1)$ ogf]
A090251 14.5196 [$-(29-4*x+29*x^2)/(29*x-2)/(x^2-29*x+1)$ lgdogf]
A090251 5.92458 [$-(837*f(x)-833)*(f(x)*x^2-29*f(x)*x+f(x)+29*x-2)$ ogf]
A090251 6.70043 [$\{a(n+2)-29*a(n+1)+a(n), a(0)=2, a(1)=29\}$ ogf]
A090277 5.04710 [$-(x^{18}+x^{17}+x^{15}+x^{13}+x^{12}-2*x^{11}+4*x^9-x^7+x^6-x^5+2*x^3+x+1)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)$ ogf]
A090281 11.6056 [$-(2+2*x-x^4-2*x^3+x^8+2*x^7+2*x^6+2*x^5+2*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+1)$ lgdogf]
A090281 11.9951 [$-(x^4+x^3+x^2+x+1)/(x-1)/(x^4+1)$ ogf]
A090281 24.9075 [$x^7-x^4-x^3+2$ ogf_with_Euler_transform]
A090288 13.2546 [$2*(x^2-2*x-1)/(x-1)^3$ ogf]

A090288 25.5849 $[-(-5-2*x+x^2)/(x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A090288 6.85196 $[-(22*f(x)-161)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+4*x+2) \text{ ogf}]$
A090288 7.09239 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=10, a(2)=22\} \text{ ogf}]$
A090294 14.9473 $[-(x+1)*(5*x^2-24*x+35)/(x-1)/(5*x^3-17*x^2+15*x+5) \text{ lgdogf}]$
A090294 4.14141 $[\{-2*n^2-25*n-42\}*a(n+1)+\{-8*n^2-66*n-135\}*a(n+2)+\{10*n^2+55*n+75\}*a(n+3), a(0)=5, a(1)=35, a(2)=93\} \text{ ogf}]$
A090294 5.44301 $[(5*f(x)+53)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x+17*x^2+f(x)-15*x-5) \text{ ogf}]$
A090294 9.64582 $[(5*x^3-17*x^2+15*x+5)/(x-1)^4 \text{ ogf}]$
A090296 10.8123 $[-(-63-8*x+7*x^4-36*x^3+60*x^2)/(x-1)/(7*x^4-32*x^3+52*x^2-28*x-7) \text{ lgdogf}]$
A090296 7.09688 $[2*(7*x^4-32*x^3+52*x^2-28*x-7)/(x-1)^5 \text{ ogf}]$
A090297 5.54776 $[2*(21*x^5-119*x^4+266*x^3-278*x^2+105*x+21)/(x-1)^6 \text{ ogf}]$
A090297 7.37065 $[-(231-31*x-133*x^4+322*x^3+21*x^5-314*x^2)/(x-1)/(21*x^5-119*x^4+266*x^3-278*x^2+105*x+21) \text{ lgdogf}]$
A090300 11.2123 $[2*(7*x-1)/(x^2+14*x-1) \text{ ogf}]$
A090300 13.9363 $[-(-7-2*x+7*x^2)/(-1+7*x)/(x^2+14*x-1) \text{ lgdogf}]$
A090300 5.66643 $[-(50*f(x)-51)*(f(x)*x^2+14*f(x)*x-f(x)-14*x+2) \text{ ogf}]$
A090300 6.27354 $[\{-a(n+2)+14*a(n+1)+a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A090301 11.3931 $[(15*x-2)/(x^2+15*x-1) \text{ ogf}]$
A090301 13.4396 $[-(-15-4*x+15*x^2)/(15*x-2)/(x^2+15*x-1) \text{ lgdogf}]$
A090301 5.6366 $[-(229*f(x)-233)*(f(x)*x^2+15*f(x)*x-f(x)-15*x+2) \text{ ogf}]$
A090301 6.37473 $[\{-a(n+2)+15*a(n+1)+a(n), a(0)=2, a(1)=15\} \text{ ogf}]$
A090305 11.6945 $[2*(8*x-1)/(x^2+16*x-1) \text{ ogf}]$
A090305 14.9531 $[-2*(-4-x+4*x^2)/(8*x-1)/(x^2+16*x-1) \text{ lgdogf}]$
A090305 5.78572 $[(16705*f(x)-25218)*(f(x)*x^2+16*f(x)*x-f(x)-16*x+2) \text{ ogf}]$
A090305 6.54337 $[\{-a(n+2)+16*a(n+1)+a(n), a(0)=2, a(1)=16\} \text{ ogf}]$
A090306 11.8754 $[(17*x-2)/(x^2+17*x-1) \text{ ogf}]$
A090306 14.0208 $[-(-17-4*x+17*x^2)/(17*x-2)/(x^2+17*x-1) \text{ lgdogf}]$
A090306 5.87519 $[-(293*f(x)-297)*(f(x)*x^2+17*f(x)*x-f(x)-17*x+2) \text{ ogf}]$
A090306 6.64455 $[\{-a(n+2)+17*a(n+1)+a(n), a(0)=2, a(1)=17\} \text{ ogf}]$
A090307 10.5594 $[2*(9*x-1)/(x^2+18*x-1) \text{ ogf}]$
A090307 13.4779 $[-(-9-2*x+9*x^2)/(9*x-1)/(x^2+18*x-1) \text{ lgdogf}]$
A090307 5.33649 $[-(82*f(x)-83)*(f(x)*x^2+18*f(x)*x-f(x)-18*x+2) \text{ ogf}]$
A090307 5.90826 $[\{-a(n+2)+18*a(n+1)+a(n), a(0)=2, a(1)=18\} \text{ ogf}]$
A090308 10.6774 $[(19*x-2)/(x^2+19*x-1) \text{ ogf}]$
A090308 12.5833 $[-(-19-4*x+19*x^2)/(19*x-2)/(x^2+19*x-1) \text{ lgdogf}]$
A090308 5.28251 $[-(365*f(x)-369)*(f(x)*x^2+19*f(x)*x-f(x)-19*x+2) \text{ ogf}]$
A090308 5.97427 $[\{-a(n+2)+19*a(n+1)+a(n), a(0)=2, a(1)=19\} \text{ ogf}]$
A090309 10.8544 $[2*(10*x-1)/(x^2+20*x-1) \text{ ogf}]$
A090309 13.1333 $[-2*(-5-x+5*x^2)/(-1+10*x)/(x^2+20*x-1) \text{ lgdogf}]$
A090309 5.37007 $[-(101*f(x)-102)*(f(x)*x^2+20*f(x)*x-f(x)-20*x+2) \text{ ogf}]$
A090309 6.07330 $[\{-a(n+2)+20*a(n+1)+a(n), a(0)=2, a(1)=20\} \text{ ogf}]$
A090310 10.9134 $[(21*x-2)/(x^2+21*x-1) \text{ ogf}]$
A090310 12.8677 $[-(-21-4*x+21*x^2)/(21*x-2)/(x^2+21*x-1) \text{ lgdogf}]$
A090310 5.39925 $[-(445*f(x)-449)*(f(x)*x^2+21*f(x)*x-f(x)-21*x+2) \text{ ogf}]$
A090310 6.10630 $[\{-a(n+2)+21*a(n+1)+a(n), a(0)=2, a(1)=21\} \text{ ogf}]$
A090313 11.2083 $[2*(11*x-1)/(x^2+22*x-1) \text{ ogf}]$
A090313 13.2231 $[-(-11-2*x+11*x^2)/(11*x-1)/(x^2+22*x-1) \text{ lgdogf}]$
A090313 5.54518 $[-(122*f(x)-123)*(f(x)*x^2+22*f(x)*x-f(x)-22*x+2) \text{ ogf}]$
A090313 6.27133 $[\{-a(n+2)+22*a(n+1)+a(n), a(0)=2, a(1)=22\} \text{ ogf}]$
A090314 11.2673 $[(23*x-2)/(x^2+23*x-1) \text{ ogf}]$
A090314 13.2942 $[-(-23-4*x+23*x^2)/(23*x-2)/(x^2+23*x-1) \text{ lgdogf}]$
A090314 6.30435 $[\{-a(n+2)+23*a(n+1)+a(n), a(0)=2, a(1)=23\} \text{ ogf}]$
A090314 8.21344 $[-(533*f(x)-537)*(f(x)*x^2+23*f(x)*x-f(x)-23*x+2) \text{ ogf}]$
A090316 11.3853 $[2*(-1+12*x)/(x^2+24*x-1) \text{ ogf}]$
A090316 14.1627 $[-2*(-6-x+6*x^2)/(12*x-1)/(x^2+24*x-1) \text{ lgdogf}]$
A090316 6.37036 $[\{-a(n+2)+24*a(n+1)+a(n), a(0)=2, a(1)=24\} \text{ ogf}]$
A090316 7.28615 $[(83665*f(x)-125858)*(f(x)*x^2+24*f(x)*x-f(x)-24*x+2) \text{ ogf}]$
A090317 10.4979 $[9*f(x)^2*x^2-2*f(x)^2*x-4*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
A090317 15.5027 $[1/8+1/2*x-9/8*x^2-1/8*((9*x^2-2*x+1)*(-1+3*x)^2)^{(1/2)} \text{ revogf}]$
A090326 10.3517 $[(4*x^2-3*x+1)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A090326 3.60280 $[\{-12*n-30\}*a(n+1)+\{22*n+43\}*a(n+2)+\{-12*n-20\}*a(n+3)+\{2*n+3\}*a(n+4), a(0)=1, a(1)=4, a(2)=15, a(3)=54\} \text{ ogf}]$
A090326 5.4042 $[(4208*f(x)+843)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x-4*x^2+f(x)+3*x-1) \text{ ogf}]$
A090326 9.17621 $[-2*(3*x-2)*(8*x^3-7*x^2+4*x-1)/(x-1)/(-1+3*x)/(2*x-1)/(4*x^2-3*x+1) \text{ lgdogf}]$
A090327 10.6630 $[-(2*x^3-2*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A090327 5.52899 $[\{a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1), a(0)=1, a(1)=4, a(2)=11, a(3)=30\} \text{ ogf}]$
A090327 6.16871 $[(9*f(x)-26)*(6*f(x)*x^3-11*f(x)*x^2+2*x^3+6*f(x)*x-2*x^2-f(x)-2*x+1) \text{ ogf}]$
A090327 8.45345 $[-2*(2-13*x+29*x^2-24*x^3+5*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$

A090328 12.5094 $[(x^2+x-1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A090328 14.2632 $[-(4-12*x+3*x^3+9*x^2)/(x-1)/(3*x-1)/(x^2+x-1) \text{ lgdogf}]$
A090328 6.57823 $[-(7*f(x)+25)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A090328 6.75287 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=4, a(2)=12\} \text{ ogf}]$
A090337 10.1673 $[\{a(n+2)-99*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
A090337 15.6057 $[-(11*x+1)/(99*x^2-1) \text{ ogf}]$
A090337 16.4765 $[1/22*(-1+(1+44*x+396*x^2)^{(1/2)})/(1+9*x) \text{ revogf}]$
A090337 16.8990 $[-11*(1+18*x+99*x^2)/(11*x+1)/(99*x^2-1) \text{ lgdogf}]$
A090337 8.82953 $[-(180*f(x)-59)*(99*f(x)*x^2-f(x)+11*x+1) \text{ ogf}]$
A090344 15.4132 $[-1/2*(-1-x-x^2+(1+2*x+3*x^2-2*x^3+x^4)^{(1/2)})/x^2 \text{ revogf}]$
A090344 3.88501 $[\{(4*n+10)*a(n+1)+(-3*n-8)*a(n+2)+(-2*n-10)*a(n+3)+(n+6)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
A090344 9.99002 $[-x^3*f(x)^2+f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A090345 12.5382 $[-f(x)^2*x^2-f(x)*x+f(x)+x-1 \text{ ogf}]$
A090345 13.3193 $[1/2+1/2*x+1/2*x^2-1/2*(x^4+2*x^3+3*x^2-2*x+1)^{(1/2)} \text{ revogf}]$
A090345 3.53683 $[\{(-4*n-6)*a(n+1)+(3*n+9)*a(n+2)+(2*n+9)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=1\} \text{ ogf}]$
A090374 4.40873 $[\{(-1024*n^3-7680*n^2-19136*n-15840)*a(n+1)+(27*n^3+270*n^2+897*n+990)*a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A090374 7.62462 $[-1/4*(-27-1520*x+2880*x^2+(-8*x-27)^2*(-1+24*x)^3)^{(1/2)})/(5+8*x)^4 \text{ revogf}]$
A090381 15.7510 $[-(7*x^2+4*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A090381 8.28285 $[(724*f(x)-6771)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+7*x^2-f(x)+4*x+1) \text{ ogf}]$
A090386 12.4448 $[-(-64+132*x-99*x^2+26*x^3)/(x-1)/(13*x^3-46*x^2+56*x-24) \text{ lgdogf}]$
A090386 3.74466 $[\{(19*n^2+173*n+270)*a(n+1)+(-35*n^2-245*n-306)*a(n+2)+(16*n^2+84*n+104)*a(n+3), a(0)=0, a(1)=24, a(2)=64\} \text{ ogf}]$
A090386 7.44989 $[x*(13*x^3-46*x^2+56*x-24)/(x-1)^5 \text{ ogf}]$
A090390 13.5087 $[-(x^2+4*x-1)/(x+1)/(x^2-6*x+1) \text{ ogf}]$
A090390 15.9051 $[-(x^2+10*x+1)*(x-1)^2/(x+1)/(x^2-6*x+1)/(x^2+4*x-1) \text{ lgdogf}]$
A090390 6.98332 $[-(119*f(x)-47)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+x^2+f(x)+4*x-1) \text{ ogf}]$
A090390 7.35744 $[\{-a(n+3)+5*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=9\} \text{ ogf}]$
A090391 5.85740 $[x*(71*x^4-316*x^3+534*x^2-408*x+120)/(x-1)^6 \text{ ogf}]$
A090391 8.65162 $[-2*(156-486*x+594*x^2-332*x^3+71*x^4)/(x-1)/(71*x^4-316*x^3+534*x^2-408*x+120) \text{ lgdogf}]$
A090392 4.99268 $[x*(461*x^5-2482*x^4+5376*x^3-5864*x^2+3228*x-720)/(x-1)^7 \text{ ogf}]$
A090392 6.54402 $[-(-1812+7640*x+922*x^5-13192*x^2+11576*x^3-5141*x^4)/(x-1)/(461*x^5-2482*x^4+5376*x^3-5864*x^2+3228*x-720) \text{ lgdogf}]$
A090393 4.04624 $[x*(3447*x^6-21824*x^5+57742*x^4-81760*x^3+65388*x^2-28032*x+5040)/(x-1)^8 \text{ ogf}]$
A090399 23.3136 $[1/(2*x^4-2*x+1) \text{ ogf}]$
A090399 30.5297 $[-2*(-1+4*x^3)/(1-2*x+2*x^4) \text{ lgdogf}]$
A090399 9.05115 $[-(f(x)-1)*(2*f(x)*x^4-2*f(x)*x+f(x)-1) \text{ ogf}]$
A090400 20.5991 $[1/(3*x^3-3*x+1) \text{ ogf}]$
A090400 24.6830 $[-3*(-1+3*x^2)/(1-3*x+3*x^3) \text{ lgdogf}]$
A090400 7.23159 $[\{-a(n+3)+3*a(n+2)-3*a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A090400 7.99729 $[-(f(x)-1)*(3*f(x)*x^3-3*f(x)*x+f(x)-1) \text{ ogf}]$
A090401 11.4034 $[a(n+4)-3*a(n+3)+3*a(n), a(0)=3, a(1)=9, a(2)=27, a(3)=69 \text{ lgdogf}]$
A090401 19.0549 $[1/(3*x^4-3*x+1) \text{ ogf}]$
A090401 7.3978 $[-(f(x)-1)*(3*f(x)*x^4-3*f(x)*x+f(x)-1) \text{ ogf}]$
A090407 11.2726 $[(6*x-1)/(4*x+1)/(16*x-1) \text{ ogf}]$
A090407 11.7836 $[-2*(24*x+1)*(8*x-3)/(6*x-1)/(1+4*x)/(16*x-1) \text{ lgdogf}]$
A090407 5.69689 $[-(50*f(x)-41)*(64*f(x)*x^2+12*f(x)*x-f(x)-6*x+1) \text{ ogf}]$
A090407 6.30726 $[\{-a(n+2)+12*a(n+1)+64*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A090408 10.1662 $[-(24*x+1)/(4*x+1)/(16*x-1) \text{ ogf}]$
A090408 10.3671 $[-4*(9+32*x+384*x^2)/(24*x+1)/(4*x+1)/(-1+16*x) \text{ lgdogf}]$
A090408 10.3671 $[1/16*(-1-12*x+(1+120*x+400*x^2)^{(1/2)})/(8*x+3) \text{ revogf}]$
A090408 5.74089 $[\{a(n+2)-12*a(n+1)-64*a(n), a(0)=1, a(1)=36\} \text{ ogf}]$
A090408 7.91727 $[(35*f(x)+46)*(64*f(x)*x^2+12*f(x)*x-f(x)+24*x+1) \text{ ogf}]$
A090409 13.5806 $[(x-1)/(x+1)/(8*x-1) \text{ ogf}]$
A090409 13.9336 $[1/2/(-1+8*x)*(-7*x-1+(81*x^2+10*x+1)^{(1/2)}) \text{ revogf}]$
A090409 16.1931 $[-2*(-3-8*x+4*x^2)/(x-1)/(8*x-1)/(x+1) \text{ lgdogf}]$
A090409 6.71571 $[-(29*f(x)-11)*(8*f(x)*x^2+7*f(x)*x-f(x)-x+1) \text{ ogf}]$
A090409 7.45279 $[\{-a(n+2)+7*a(n+1)+8*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A090411 15.2343 $[-16*f(x)*x+f(x)+x-1 \text{ ogf}]$
A090411 18.4415 $[(x-1)/(16*x-1) \text{ ogf}]$
A090411 20.2647 $[1/2+8*x-1/2*(1+28*x+256*x^2)^{(1/2)} \text{ revogf}]$
A090411 38.2777 $[15/(16*x-1)/(-1+x) \text{ lgdogf}]$
A090411 9.46996 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A090412 11.5294 $[-(x+1+3*x*(1+4*x^2)^{(1/2)}-(1+4*x^2)^{(1/2)})/(1+4*x^2)^{(1/2)}/x/(3*x-2) \text{ lgdogf}]$
A090412 3.82760 $[\{(12*n+24)*a(n+1)+(-8*n-16)*a(n+2)+(3*n+15)*a(n+3)+(-2*n-10)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=4\} \text{ ogf}]$
A090412 34.0870 $[x*(2*x+1)/(1+x)/(1+3*x) \text{ revogf}]$

A090412 9.99153 $[-3*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x+f(x)-1$ ogf]

A090413 25.1802 $[x*(1+3*x)/(2*x+1)/(1+4*x)$ revogf]

A090413 8.17540 $[-1/2*(2*x+3+16*x*(1+4*x^2)^(1/2))-3*(1+4*x^2)^(1/2)/(1+4*x^2)^(1/2)/(8*x-3)/x$ lgdogf]

A090413 8.3466 $[8*f(x)^2*x^2-3*f(x)^2*x+6*f(x)*x-f(x)+1$ ogf]

A090415 7.78936 $[-(4*x^8-5*x^7-4*x^6-5*x^5-4*x^4-5*x^3-5*x^2-4*x-9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A090429 7.82586 $[-(11*x^7-x^6-9*x^5-x^4-x^3-9*x^2-x-100)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A090442 12.1265 $[8*f(x)^2*x^2+6*f(x)*x-f(x)+1$ ogf]

A090442 14.6518 $[-((1-12*x+4*x^2)^(1/2)-1)/x/(1-12*x+4*x^2)^(1/2)$ lgdogf]

A090442 4.67622 $[{(4*n+8)*a(n+1)+(-12*n-42)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=6, a(2)=44}$ ogf]

A090442 41.3697 $[x/(2*x+1)/(1+4*x)$ revogf]

A090443 6.48910 $[{(-n^3-9*n^2-26*n-24)*a(n+1)+a(n+2), a(0)=1, a(1)=6}$ ogf]

A090448 13.4648 $[-4*(24+58*x+x^3+22*x^2)/(x-1)/(x^3+17*x^2+33*x+9)$ lgdogf]

A090448 3.65817 $[{(n^2+10*n+25)*a(n+1)+(-7*n^2-82*n-264)*a(n+2)+(6*n^2+42*n+72)*a(n+3), a(0)=9, a(1)=96, a(2)=500}$ ogf]

A090448 6.29069 $[-(x^3+17*x^2+33*x+9)/(x-1)^7$ ogf]

A090449 4.03111 $[-(x^6+109*x^5+1435*x^4+4735*x^3+4780*x^2+1444*x+96)/(x-1)^11$ ogf]

A090453 15.1207 $[-2*(8+3*x+3*x^3-9*x^2)/(x-1)/(3*x^3-9*x^2+6*x+2)$ lgdogf]

A090453 4.38011 $[{(-9-3*n)*a(n+1)+(-n^2-7*n-18)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=2, a(1)=16, a(2)=51}$ ogf]

A090453 8.50849 $[-(3*x^3-9*x^2+6*x+2)/(x-1)^5$ ogf]

A090454 10.6819 $[-(-105+48*x+12*x^4-56*x^3+66*x^2)/(x-1)/(4*x^4-18*x^3+24*x^2-15)$ lgdogf]

A090454 6.22541 $[{(4*x^4-18*x^3+24*x^2-15)/(x-1)^7}$ ogf]

A090461 12.5234 $[-(x^5+4*x^4-5*x^3+14*x-15)/(x-1)^2$ ogf]

A090461 13.0183 $[{(16-14*x+3*x^5-21*x^3+3*x^4+15*x^2)/(x-1)/(x^5+4*x^4-5*x^3+14*x-15)}$ lgdogf]

A090470 21.7939 $[-(-5+12*x)/(4*x-1)/(2*x-1)$ lgdegf]

A090470 3.95873 $[{(8*n^2+36*n+40)*a(n+1)+(-6*n-17)*a(n+2)+a(n+3), a(0)=1, a(1)=5, a(2)=43}$ ogf]

A090470 6.88066 $[32*x^3*f(x)^2-32*f(x)^2*x^2+10*f(x)^2*x-f(x)^2+1$ egf]

A090491 6.51797 $[-(x^8-x^7+x^6+x^4+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]

A090492 16.8666 $[-x^{19}+x^9+x^4+x^3+x^2+x$ ogf_with_Euler_transform]

A090492 6.77179 $[{(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4}$ ogf]

A090529 12.9690 $[(-1-2*x-25*x^24+2*x^3+6*x^7-7*x^6+24*x^25-2*x^2)/(x-1)/(x^25+x^7+x^3+x^2+1)$ lgdogf]

A090529 15.0196 $[-(x^25+x^7+x^3+x^2+1)/(x-1)$ ogf]

A090561 6.25379 $[-(831930*x^5+15997*x^4-559*x^3+24*x^2-6*x+1)/(10*x-1)$ ogf]

A090567 9.43639 $[-(5041*x^5+61504*x^4+961*x^3+49*x^2+64*x+16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A090568 12.9761 $[(-2-4*x+5*x^2-18*x^3-3*x^4+12*x^5)/(x-1)/(3*x^5+4*x^4-x^3+2*x^2+x+1)$ lgdogf]

A090568 13.0351 $[-(3*x^5+4*x^4-x^3+2*x^2+x+1)/(x-1)$ ogf]

A090570 12.7549 $[x*(8*x+1)/(x+1)/(x-1)^2$ ogf]

A090570 19.8660 $[-(9+11*x+16*x^2)/(x-1)/(8*x+1)/(1+x)$ lgdogf]

A090570 6.37745 $[{(1881*f(x)+20093)*(f(x)*x^3-f(x)*x^2-f(x)*x-8*x^2+f(x)-x)}$ ogf]

A090570 6.54980 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=9}$ ogf]

A090579 15.8152 $[-3*x^9-x^8+4$ ogf_with_Euler_transform]

A090580 25.0539 $[-4*x^9-x^8+5$ ogf_with_Euler_transform]

A090581 37.1017 $[-5*x^9-x^8+6$ ogf_with_Euler_transform]

A090590 13.8288 $[-(8*x-1)/(8*x^2-2*x+1)$ ogf]

A090590 15.5148 $[-1/16*(-1-2*x+(1-28*x-28*x^2)^(1/2))/(1+x)$ revogf]

A090590 15.8932 $[-2*(-3-8*x+32*x^2)/(-1+8*x)/(8*x^2-2*x+1)$ lgdogf]

A090590 6.9144 $[-(7*f(x)+74)*(8*f(x)*x^2-2*f(x)*x+f(x)+8*x-1)$ ogf]

A090590 7.58899 $[{-a(n+2)+2*a(n+1)-8*a(n), a(0)=1, a(1)=-6}$ ogf]

A090591 18.9803 $[1/(8*x^2-2*x+1)$ ogf]

A090591 23.1759 $[-2*(-1+8*x)/(8*x^2+1-2*x)$ lgdogf]

A090591 6.71254 $[{a(n+2)-2*a(n+1)+8*a(n), a(0)=1, a(1)=2}$ ogf]

A090591 6.7954 $[{(f(x)+2)*(8*f(x)*x^2-2*f(x)*x+f(x)-1)}$ ogf]

A090592 8.17772 $[-(24*f(x)-49)*(7*f(x)*x^2-2*f(x)*x+f(x)+7*x-1)$ ogf]

A090596 11.6470 $[-(x^4+x^3+2*x^2-1)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+1)$ ogf]

A090596 9.28927 $[-(1+2*x+36*x^7-2*x^4-2*x^3+8*x^9+14*x^8+11*x^6-18*x^5-4*x^2)/(2*x-1)/(x+1)/(1+x^2)/(2*x^2-1)/(x^4+x^3+2*x^2-1)$ lgdogf]

A090597 6.03809 $[-x*(3*x^4+2*x^3+x^2-1)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+1)$ ogf]

A090598 15.4704 $[-2*(-7+60*x)/(10*x-1)/(8*x-1)$ lgdegf]

A090598 3.02103 $[{(80*n^2+360*n+400)*a(n+1)+(-18*n-50)*a(n+2)+a(n+3), a(0)=1, a(1)=14, a(2)=328}$ ogf]

A090598 5.33949 $[800*f(x)^2*x^3-260*f(x)^2*x^2+28*f(x)^2*x-f(x)^2+1$ egf]

A090620 21.1544 $[x^{13}/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A090620 8.45807 $[-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^{10}+x^{11}+14*x^{12})/(x-1)/(1+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)$ lgdogf]

A090631 24.0536 $[x^{17}+x^5+x+2$ ogf_with_Euler_transform]

A090667 5.10881 $[{(896*x^6-1968*x^5+1704*x^4-757*x^3+179*x^2-21*x+1)/(8*x-1)/(4*x-1)^2/}$

(2*x-1)^3 ogf]
A090671 13.7655 [(8-10*x+891*x^8-1683*x^9+792*x^10)/(x-1)/(99*x^10-99*x^9+10*x-9) lgdogf]
A090671 13.8169 [-(99*x^10-99*x^9+10*x-9)/(x-1)^2 ogf]
A090672 13.6716 [2*x/(x-1)^4 egf]
A090672 5.9884 [-(7*f(x)+9)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-2*x) egf]
A090672 6.52789 [{(-n^2-6*n-8)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=2} ogf]
A090672 89.4328 [-4/(x-1) lgdegf]
A090676 5.14712 [x^2*(x^12+x^11+2*x^9+x^8+2*x^7-x^6+x^5+x^4+3*x^3+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 ogf]
A090692 12.6412 [2*(x^2-9*x+15)/(x+1)/(x^2-3*x+1) ogf]
A090692 13.0511 [-(21-62*x+65*x^2-18*x^3+x^4)/(x+1)/(x^2-3*x+1)/(x^2-9*x+15) lgdogf]
A090692 6.42256 [(2231855*f(x)+921662)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)+18*x-30) ogf]
A090692 6.86548 [{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=42,a(2)=146} ogf]
A090701 10.1652 [(x^17-x^16-x^11+x^10-x^6+x^5+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A090727 13.2834 [-2*(8*x-1)/(x^2-16*x+1) ogf]
A090727 17.5074 [-2*(4-x+4*x^2)/(8*x-1)/(x^2-16*x+1) lgdogf]
A090727 6.30627 [-(16065*f(x)-23938)*(f(x)*x^2-16*f(x)*x+f(x)+16*x-2) ogf]
A090727 7.43238 [{a(n+2)-16*a(n+1)+a(n),a(0)=2,a(1)=16} ogf]
A090728 14.0829 [-2*(10*x-1)/(x^2-20*x+1) ogf]
A090728 18.0648 [-2*(5-x+5*x^2)/(10*x-1)/(x^2-20*x+1) lgdogf]
A090728 7.11715 [-(99*f(x)-98)*(f(x)*x^2-20*f(x)*x+f(x)+20*x-2) ogf]
A090728 7.87970 [{a(n+2)-20*a(n+1)+a(n),a(0)=2,a(1)=20} ogf]
A090729 10.9134 [-(21*x-2)/(x^2-21*x+1) ogf]
A090729 13.2063 [-(21-4*x+21*x^2)/(21*x-2)/(x^2-21*x+1) lgdogf]
A090729 5.39925 [-(437*f(x)-433)*(f(x)*x^2-21*f(x)*x+f(x)+21*x-2) ogf]
A090729 6.10630 [{a(n+2)-21*a(n+1)+a(n),a(0)=2,a(1)=21} ogf]
A090730 11.2083 [-2*(11*x-1)/(x^2-22*x+1) ogf]
A090730 13.5711 [-(11-2*x+11*x^2)/(11*x-1)/(x^2-22*x+1) lgdogf]
A090730 5.54518 [-(120*f(x)-119)*(f(x)*x^2-22*f(x)*x+f(x)+22*x-2) ogf]
A090730 6.27133 [{a(n+2)-22*a(n+1)+a(n),a(0)=2,a(1)=22} ogf]
A090731 11.2673 [-(23*x-2)/(x^2-23*x+1) ogf]
A090731 13.6441 [-(23-4*x+23*x^2)/(23*x-2)/(x^2-23*x+1) lgdogf]
A090731 5.57436 [-(525*f(x)-521)*(f(x)*x^2-23*f(x)*x+f(x)+23*x-2) ogf]
A090731 6.30435 [{a(n+2)-23*a(n+1)+a(n),a(0)=2,a(1)=23} ogf]
A090732 11.3853 [-2*(-1+12*x)/(x^2-24*x+1) ogf]
A090732 14.5561 [-2*(6-x+6*x^2)/(12*x-1)/(x^2-24*x+1) lgdogf]
A090732 5.3511 [-(82225*f(x)-122978)*(f(x)*x^2-24*f(x)*x+f(x)+24*x-2) ogf]
A090732 6.37036 [{a(n+2)-24*a(n+1)+a(n),a(0)=2,a(1)=24} ogf]
A090733 11.4443 [-(25*x-2)/(x^2-25*x+1) ogf]
A090733 13.8630 [-(25-4*x+25*x^2)/(25*x-2)/(x^2-25*x+1) lgdogf]
A090733 5.66192 [-(621*f(x)-617)*(f(x)*x^2-25*f(x)*x+f(x)+25*x-2) ogf]
A090733 6.40336 [{a(n+2)-25*a(n+1)+a(n),a(0)=2,a(1)=25} ogf]
A090749 6.46331 [{(-4*n^2-58*n-210)*a(n+1)+(n^2+16*n+28)*a(n+2),a(0)=1,a(1)=12} ogf]
A090757 4.49139 [1/(x-1)/(x^2+2*x-1) ogf]
A090757 5.09751 [-(3+2*x+3*x^2)/(-1+x)/(x^2+2*x-1) lgdogf]
A090763 10.3818 [hypergeom([4/3,5/3],[3/2],27/4*x) ogf]
A090763 4.70423 [{(27*n^2+135*n+168)*a(n+1)+(-4*n^2-18*n-20)*a(n+2),a(0)=1,a(1)=10} ogf]
A090763 4.81714 [-19683*f(x)^3*x^4+8748*f(x)^3*x^3-1296*f(x)^3*x^2+64*f(x)^3*x-54*f(x)*x-f(x)+1 ogf]
A090771 13.8524 [(x^2+8*x+1)/(x+1)/(x-1)^2 ogf]
A090771 18.8369 [-(9+13*x+x^3+17*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf]
A090771 7.47785 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=11} ogf]
A090771 7.54462 [(7*f(x)+78)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-8*x-1) ogf]
A090772 13.8524 [2*(x^2+3*x+1)/(x+1)/(x-1)^2 ogf]
A090772 19.7339 [-(4+8*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf]
A090772 7.47785 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=12} ogf]
A090772 7.61259 [(f(x)-2)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-6*x-2) ogf]
A090773 13.8524 [2*(2*x^2+x+2)/(x+1)/(x-1)^2 ogf]
A090773 18.4183 [-(3+11*x+2*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf]
A090773 7.47785 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=6,a(2)=14} ogf]
A090773 7.47786 [(7*f(x)+102)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-2*x-4) ogf]
A090809 24.8360 [-(10+2*x+3*x^2)/(x-1)/(x^2+2) lgdogf]
A090809 3.80899 [{(-203*n^2-778*n-744)*a(n+1)+(76*n^2-1422*n-3765)*a(n+2)+(127*n^2+880*n+753)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf]
A090809 9.20909 [-x^2*(x^2+2)/(x-1)^5 ogf]
A090816 10.4851 [hypergeom([2/3,4/3],[1/2],27/4*x) ogf]
A090816 4.75104 [{(-27*n^2-108*n-105)*a(n+1)+(4*n^2+14*n+12)*a(n+2),a(0)=1,a(1)=12} ogf]
A090816 5.7987 [19683*f(x)^3*x^3-8748*f(x)^3*x^2+1296*f(x)^3*x-64*f(x)^3+405*f(x)*x+48*f(x)+27*x+16 ogf]
A090826 3.31257 [{(4*n+10)*a(n+1)+(3*n+6)*a(n+2)+(-5*n-14)*a(n+3)+(n+4)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf]

A090826 4.50052 $[-f(x)^2x^4-2f(x)^2x^3+f(x)^2x^2+2f(x)^2x-f(x)x^2-f(x)^2-f(x)x+f(x)-x$
ogf]

A090843 11.8075 $[(x+1)/(10x-1)/(x-1)$ ogf]

A090843 11.8128 $[-1/2*(-11x-1+(81x^2+26x+1)^{1/2})/(-1+10x)$ revogf]

A090843 13.9331 $[-2*(-6+10x+5x^2)/(x-1)/(10x-1)/(x+1)$ lgdogf]

A090843 6.37875 $[(7f(x)+2)*(10f(x)x^2-11f(x)x+f(x)-x-1)$ ogf]

A090843 6.52884 $[\{-a(n+2)+11a(n+1)-10a(n), a(0)=1, a(1)=12\}$ ogf]

A090860 13.4648 $[1/4*(-24-x+3^{1/2})*(24+x)*(8+3x)^{1/2}/(24+x)$ revogf]

A090860 14.3214 $[-24*(2x+1)/(2x-1)/(x+1)$ ogf]

A090860 18.3271 $[-(3+4x+4x^2)/(2x+1)/(2x-1)/(x+1)$ lgdogf]

A090860 7.16069 $[-(43f(x)+912)*(2f(x)x^2+f(x)x-f(x)+48x+24)$ ogf]

A090860 8.01314 $[\{a(n+2)-a(n+1)-2a(n), a(0)=24, a(1)=72\}$ ogf]

A090872 2.63396 $[(f(x)x-f(x)+2)^2$ ogf]

A090874 2.63396 $[(f(x)x-f(x)+1)^2$ ogf]

A090932 13.5704 $[-2*(x+1)/(x^2-2)$ egf]

A090932 8.83155 $[-f(x)*(f(x)x^2-2f(x)+2x+2)$ egf]

A090937 7.79075 $[-(x^2+1)*(2x^8-2x^7-2x^6+2x^5-x^4+x^3+1)/(x+1)/(x-1)^3$ ogf]

A090948 6.42521 $[x*(47x^4-240x^3+475x^2-436x+159)/(x-1)^6$ ogf]

A090948 9.50333 $[-2*(259-615x+47x^4-266x^3+590x^2)/(x-1)/(47x^4-240x^3+475x^2-436x$
+159) lgdogf]

A090949 14.2858 $[-(-89+128x+12x^3-66x^2)/(x-1)/(6x^3-28x^2+46x-27)$ lgdogf]

A090949 4.00318 $[\{(-176n^2-2236n-3768)*a(n+1)+(337n^2+4333n+9514)*a(n$
+2)+(-161n^2-2157n-3670)*a(n+3), a(0)=0, a(1)=27, a(2)=89\} ogf]

A090949 8.47481 $[x*(6x^3-28x^2+46x-27)/(x-1)^5$ ogf]

A090950 14.7555 $[-(-37+52x+4x^3-24x^2)/(x-1)/(2x^3-10x^2+18x-11)$ lgdogf]

A090950 4.10937 $[\{(49n^2+383n+570)*a(n+1)+(-122n^2-1006n-1920)*a(n+2)+(73n^2+527n$
+762)*a(n+3), a(0)=0, a(1)=11, a(2)=37\} ogf]

A090950 8.43733 $[x*(2x^3-10x^2+18x-11)/(x-1)^5$ ogf]

A090957 2.89414 $[\{(-3125n^4-21875n^3-56875n^2-65125n-27720)*a(n$
+1)+(256n^4+1664n^3+4016n^2+4264n+1680)*a(n+2), a(0)=1, a(1)=30\} ogf]

A090964 10.5659 $[(2x^5-3x^4+3x^3-2x^2+3x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A090964 9.57602 $[(-4x^7+4x^5-5x^6+3x^3-20x^4-11x^2)/(x-1)/(x+1)/(x^2+1)/$
(2x^5-3x^4+3x^3-2x^2+3x+1) lgdogf]

A090965 12.9149 $[-(4x-1)/(4x^2-8x+1)$ ogf]

A090965 14.5946 $[-4*(1-2x+4x^2)/(-1+4x)/(4x^2-8x+1)$ lgdogf]

A090965 6.38651 $[-(45f(x)-29)*(4f(x)x^2-8f(x)x+f(x)+4x-1)$ ogf]

A090965 7.08746 $[\{a(n+2)-8a(n+1)+4a(n), a(0)=1, a(1)=4\}$ ogf]

A090989 11.4361 $[(3+2*2^{1/2})*(-ln(3+2*2^{1/2}))+ln(3+x+(x+4)*(x+2)^{1/2})]/(4+3*2^{1/2})$
revegf]

A090989 12.8554 $[(4f(x)-7)*(2f(x)x^2-f(x)+6x+4)$ ogf]

A090989 13.4580 $[\{a(n+2)-2a(n), a(0)=4, a(1)=6\}$ ogf]

A090989 21.0077 $[-2*(3x+2)/(2x^2-1)$ ogf]

A090989 26.4459 $[-(3+8x+6x^2)/(3x+2)/(2x^2-1)$ lgdogf]

A090990 11.3631 $[-(3x^2-4x-5)/(x^3-2x^2-x+1)$ ogf]

A090990 11.9173 $[-(9+14x+3x^4-8x^3-4x^2)/(3x^2-4x-5)/(x^3-2x^2-x+1)$ lgdogf]

A090990 5.92433 $[-(39f(x)+70)*(f(x)x^3-2f(x)x^2-f(x)x+3x^2+f(x)-4x-5)$ ogf]

A090990 6.13405 $[\{-a(n+3)+a(n+2)+2a(n+1)-a(n), a(0)=5, a(1)=9, a(2)=16\}$ ogf]

A090991 17.3602 $[-2*(2x+3)/(x^2+x-1)$ ogf]

A090991 19.6634 $[1/2/(4+x)*(-6-x+((5x+18)*(x+2))^{1/2})$ revogf]

A090991 23.9648 $[-(5+6x+2x^2)/(2x+3)/(x^2+x-1)$ lgdogf]

A090991 8.97939 $[(11f(x)-16)*(f(x)x^2+f(x)x-f(x)+4x+6)$ ogf]

A090991 9.41213 $[\{a(n+2)-a(n+1)-a(n), a(0)=6, a(1)=10\}$ ogf]

A090992 5.29762 $[(83f(x)-92)*(f(x)x^4+2f(x)x^3-3f(x)x^2+4x^3-f(x)x+10x^2+f(x)-6x-7)$
ogf]

A090992 8.56242 $[-(13+22x+4x^6+20x^5+14x^4-44x^3-26x^2)/(x-1)/(x^3+3x^2-1)/$
(4x^3+10x^2-6x-7) lgdogf]

A090992 9.50856 $[-(4x^3+10x^2-6x-7)/(x-1)/(x^3+3x^2-1)$ ogf]

A090993 10.6105 $[\{a(n+2)-3a(n), a(0)=8, a(1)=14\}$ ogf]

A090993 16.4210 $[-2*(7x+4)/(3x^2-1)$ ogf]

A090993 19.3091 $[(-4+((8+3x)*(x+2))^{1/2})/(14+3x)$ revogf]

A090993 19.8770 $[-(7+24x+21x^2)/(7x+4)/(3x^2-1)$ lgdogf]

A090993 9.85259 $[(12f(x)-47)*(3f(x)x^2-f(x)+14x+8)$ ogf]

A090994 6.12790 $[-(17+30x-64x^2+5x^8-12x^6-24x^7-112x^3+69x^4+118x^5)/$
(x^5-3x^4-3x^3+4x^2+x-1)/(5x^4-12x^3-21x^2+8x+9)/(x^5-3x^4-3x^3+4x^2+x-1) lgdogf]

A090994 7.62707 $[-(5x^4-12x^3-21x^2+8x+9)/(x^5-3x^4-3x^3+4x^2+x-1)$ ogf]

A090995 11.1328 $[-2*(3x^2-4x-5)/(x^3-2x^2-x+1)$ ogf]

A090995 11.8684 $[-(9+14x+3x^4-8x^3-4x^2)/(3x^2-4x-5)/(x^3-2x^2-x+1)$ lgdogf]

A090995 5.80026 $[-(39f(x)+140)*(f(x)x^3-2f(x)x^2-f(x)x+6x^2+f(x)-8x-10)$ ogf]

A090995 6.00202 $[\{-a(n+3)+a(n+2)+2a(n+1)-a(n), a(0)=10, a(1)=18, a(2)=32\}$ ogf]

A091000 10.8706 $[-(2x^2+2x-1)/(x-1)/(3x-1)/(2x+1)$ ogf]

A091000 10.9407 $[-6x*(1+2x^3+4x^2-4x)/(x-1)/(3x-1)/(2x+1)/(2x^2+2x-1)$ lgdogf]

A091000 5.71645 $[-(13*f(x)-4)*(6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
A091000 5.97395 $[\{a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
A091001 11.5750 $[-x*(2*x-1)/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A091001 12.8061 $[-2*x*(5+12*x^2-14*x)/(x-1)/(-1+3*x)/(2*x+1)/(2*x-1) \text{ lgdogf}]$
A091001 5.99796 $[\{-a(n+3)+2*a(n+2)+5*a(n+1)-6*a(n), a(0)=0, a(1)=1, a(2)=0\} \text{ ogf}]$
A091001 5.99797 $[(113*f(x)-10)*(6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
A091002 18.7481 $[x^2/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A091002 19.0467 $[-2*(-1-5*x+9*x^2)/(2*x+1)/(-1+3*x)/(x-1) \text{ lgdogf}]$
A091002 6.98792 $[\{a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A091002 7.18384 $[-(5*f(x)+1)*(6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x-x^2+f(x)) \text{ ogf}]$
A091003 13.5869 $[(3*x^2-1)/(3*x+1)/(2*x-1) \text{ ogf}]$
A091003 17.3856 $[-(1-6*x+3*x^2)/(2*x-1)/(3*x+1)/(3*x^2-1) \text{ lgdogf}]$
A091003 6.52706 $[\{a(n+3)+a(n+2)-6*a(n+1), a(0)=1, a(1)=-1, a(2)=4\} \text{ ogf}]$
A091003 7.00799 $[-(11*f(x)-10)*(6*f(x)*x^2-f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A091004 14.2809 $[x*(x-1)/(3*x+1)/(2*x-1) \text{ ogf}]$
A091004 18.7970 $[1/2/(-1+6*x)*(x-1+(1-6*x+25*x^2)^{(1/2)}) \text{ revogf}]$
A091004 19.2917 $[-2*(1-6*x+3*x^2)/(x-1)/(2*x-1)/(3*x+1) \text{ lgdogf}]$
A091004 6.92834 $[\{a(n+3)+a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=-2\} \text{ ogf}]$
A091004 8.63905 $[f(x)*(6*f(x)*x^2-f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A091005 18.9297 $[-x^2/(3*x+1)/(2*x-1) \text{ ogf}]$
A091005 28.3630 $[-(-1+12*x)/(3*x+1)/(2*x-1) \text{ lgdogf}]$
A091005 7.00398 $[\{-a(n+3)-a(n+2)+6*a(n+1), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A091005 8.64688 $[-f(x)*(6*f(x)*x^2-f(x)*x+x^2-f(x)) \text{ ogf}]$
A091024 11.8775 $[x/(x+1)/(x^3-3*x+1) \text{ ogf}]$
A091024 15.8876 $[-(-2-6*x+3*x^2+4*x^3)/(x+1)/(x^3-3*x+1) \text{ lgdogf}]$
A091024 5.15988 $[-(13*f(x)+4)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-x) \text{ ogf}]$
A091026 4.47293 $[-(5*x^6-30*x^5+60*x^4-20*x^3-75*x^2+69*x+5)/(x-1)^9 \text{ ogf}]$
A091026 6.96544 $[-3*(38+134*x+5*x^6-30*x^5+50*x^4+40*x^3-195*x^2)/(x-1)/(5*x^6-30*x^5+60*x^4-20*x^3-75*x^2+69*x+5) \text{ lgdogf}]$
A091027 3.39139 $[\{(n^3+15*n^2+74*n+120)*a(n+1)+(-5*n^3-103*n^2-694*n-1536)*a(n+2)+(4*n^3+58*n^2+250*n+336)*a(n+3), a(0)=63, a(1)=910, a(2)=6083\} \text{ ogf}]$
A091027 3.84590 $[(6*x^7-45*x^6+120*x^5-80*x^4-225*x^3+462*x^2-217*x-63)/(x-1)^{11} \text{ ogf}]$
A091027 5.95994 $[-(-910-1246*x-183*x^6+450*x^5+3483*x^2-2120*x^3+40*x^4+24*x^7)/(x-1)/(6*x^7-45*x^6+120*x^5-80*x^4-225*x^3+462*x^2-217*x-63) \text{ lgdogf}]$
A091030 12.5370 $[-1/26*(-1-14*x+(1+28*x+144*x^2)^{(1/2)})/x \text{ revogf}]$
A091030 14.6517 $[1/(13*x-1)/(x-1) \text{ ogf}]$
A091030 18.5733 $[-2*(-7+13*x)/(13*x-1)/(x-1) \text{ lgdogf}]$
A091030 6.03307 $[\{-a(n+2)+14*a(n+1)-13*a(n), a(0)=1, a(1)=14\} \text{ ogf}]$
A091030 6.03308 $[(85*f(x)+13)*(13*f(x)*x^2-14*f(x)*x+f(x)-1) \text{ ogf}]$
A091032 4.01028 $[\{(4*n^3+42*n^2+146*n+168)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=60\} \text{ ogf}]$
A091035 3.39157 $[\{(8*n^4+136*n^3+862*n^2+2414*n+2520)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=840\} \text{ ogf}]$
A091037 10.3974 $[1/(120*x-1)/(24*x-1) \text{ ogf}]$
A091037 11.6715 $[-144*(-1+40*x)/(120*x-1)/(24*x-1) \text{ lgdogf}]$
A091037 4.39 $[(781*f(x)+515)*(2880*f(x)*x^2-144*f(x)*x+f(x)-1) \text{ ogf}]$
A091037 4.43934 $[\{-a(n+2)+144*a(n+1)-2880*a(n), a(0)=1, a(1)=144\} \text{ ogf}]$
A091037 8.55913 $[-1/5760*(-1-144*x+(1+288*x+9216*x^2)^{(1/2)})/x \text{ revogf}]$
A091038 10.8828 $[1/(720*x-1)/(120*x-1) \text{ ogf}]$
A091038 11.5232 $[-120*(-7+1440*x)/(720*x-1)/(120*x-1) \text{ lgdogf}]$
A091038 4.61334 $[(1555*f(x)+846)*(86400*f(x)*x^2-840*f(x)*x+f(x)-1) \text{ ogf}]$
A091038 4.71587 $[\{-a(n+2)+840*a(n+1)-86400*a(n), a(0)=1, a(1)=840\} \text{ ogf}]$
A091038 8.29673 $[-1/172800*(-1-840*x+(1+1680*x+360000*x^2)^{(1/2)})/x \text{ revogf}]$
A091045 13.6702 $[-1/34*(-1-18*x+(1+36*x+256*x^2)^{(1/2)})/x \text{ revogf}]$
A091045 15.9469 $[1/(17*x-1)/(x-1) \text{ ogf}]$
A091045 20.2522 $[-2*(-9+17*x)/(17*x-1)/(x-1) \text{ lgdogf}]$
A091045 6.49004 $[(145*f(x)+17)*(17*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A091045 6.56638 $[\{-a(n+2)+18*a(n+1)-17*a(n), a(0)=1, a(1)=18\} \text{ ogf}]$
A091052 5.80717 $[-(182*f(x)+11)*(16*f(x)*x^4-17*f(x)*x^2+8*x^3+4*x^2+f(x)-2*x-1) \text{ ogf}]$
A091052 7.54308 $[-2*(1+11*x+16*x^4+2*x^3-17*x^2+32*x^5)/(x-1)/(-1+4*x)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A091052 9.53415 $[-(2*x-1)*(2*x+1)^2/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
A091054 5.31442 $[(52*f(x)-43)*(12*f(x)*x^3-8*f(x)*x^2-5*f(x)*x+2*x^2+f(x)+5*x-1) \text{ ogf}]$
A091054 5.40932 $[\{-a(n+3)+5*a(n+2)+8*a(n+1)-12*a(n), a(0)=1, a(1)=0, a(2)=6\} \text{ ogf}]$
A091054 9.62211 $[-6*x*(2-11*x+20*x^2+4*x^3)/(x-1)/(6*x-1)/(2*x+1)/(2*x^2+5*x-1) \text{ lgdogf}]$
A091054 9.77168 $[-(2*x^2+5*x-1)/(x-1)/(6*x-1)/(2*x+1) \text{ ogf}]$
A091055 10.4456 $[-x*(2*x-1)/(x-1)/(6*x-1)/(2*x+1) \text{ ogf}]$
A091055 11.0476 $[-(3+16*x-52*x^2+48*x^3)/(x-1)/(6*x-1)/(2*x+1)/(-1+2*x) \text{ lgdogf}]$
A091055 5.40932 $[\{a(n+3)-5*a(n+2)-8*a(n+1)+12*a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A091055 5.60967 $[(3*f(x)+1)*(12*f(x)*x^3-8*f(x)*x^2-5*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
A091056 13.3945 $[x^2/(x-1)/(6*x-1)/(2*x+1) \text{ ogf}]$
A091056 14.2663 $[-(-5-16*x+36*x^2)/(x-1)/(6*x-1)/(1+2*x) \text{ lgdogf}]$

A091056 5.06819 [$\{a(n+3)-5*a(n+2)-8*a(n+1)+12*a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A091056 6.86061 [$-12*f(x)*x^3+8*f(x)*x^2+5*f(x)*x+x^2-f(x)$ ogf]
A091074 14.9690 [$-(55*x+12)/(x^2+x-1)$ ogf]
A091074 16.4210 [$1/2/(55+x)*(-12-x+(144+244*x+5*x^2)^{1/2})$ revogf]
A091074 18.6401 [$-(67+24*x+55*x^2)/(55*x+12)/(x^2+x-1)$ lgdogf]
A091074 7.73126 [$(91*f(x)+3397)*(f(x)*x^2+f(x)*x-f(x)+55*x+12)$ ogf]
A091074 8.37554 [$\{a(n+2)-a(n+1)-a(n), a(0)=12, a(1)=67\}$ ogf]
A091084 10.8422 [$-(2*f(x)+1)*(f(x)*x^4+5*x^4+3*x^3+x^2-f(x)+x)$ ogf]
A091084 12.6322 [$-(1+6*x+3*x^4+4*x^3+5*x^6+6*x^5+15*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^3+3*x^2+x+1)$ lgdogf]
A091084 16.1744 [$-x*(5*x^3+3*x^2+x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A091085 9.56363 [$-(7*f(x)-6)*(f(x)*x^4+5*x^4+2*x^3+2*x^2-f(x)+1)$ ogf]
A091086 15.6883 [$-2*(1+5*x+3*x^4+2*x^3+5*x^5)/(x-1)/(x+1)/(x^2+1)/(5*x^2+2*x+1)$ lgdogf]
A091086 16.3328 [$-x*(5*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A091086 9.94985 [$-(150*f(x)+227)*(f(x)*x^4+5*x^3+2*x^2-f(x)+x)$ ogf]
A091095 12.5876 [$(24*x^2-4*x-1)/(4*x-1)/(4*x+1)$ ogf]
A091095 14.1322 [$4*(1-4*x+16*x^2)/(4*x+1)/(4*x-1)/(24*x^2-4*x-1)$ lgdogf]
A091095 7.55254 [$\{-a(n+3)+16*a(n+1), a(0)=1, a(1)=4, a(2)=-8\}$ ogf]
A091095 7.73454 [$-(10*f(x)-17)*(16*f(x)*x^2-24*x^2-f(x)+4*x+1)$ ogf]
A091096 13.0338 [$(40*x^2-5*x-1)/(5*x-1)/(5*x+1)$ ogf]
A091096 14.6100 [$5*(1-6*x+25*x^2)/(5*x+1)/(5*x-1)/(40*x^2-5*x-1)$ lgdogf]
A091096 7.72935 [$\{-a(n+3)+25*a(n+1), a(0)=1, a(1)=5, a(2)=-15\}$ ogf]
A091096 8.20648 [$(102*f(x)-227)*(25*f(x)*x^2-40*x^2-f(x)+5*x+1)$ ogf]
A091097 11.7602 [$(60*x^2-6*x-1)/(6*x-1)/(6*x+1)$ ogf]
A091097 13.1497 [$6*(1-8*x+36*x^2)/(6*x-1)/(1+6*x)/(60*x^2-6*x-1)$ lgdogf]
A091097 6.97407 [$\{-a(n+3)+36*a(n+1), a(0)=1, a(1)=6, a(2)=-24\}$ ogf]
A091097 7.59204 [$(26*f(x)-53)*(36*f(x)*x^2-60*x^2-f(x)+6*x+1)$ ogf]
A091103 13.3582 [$-(12*x^2-3*x+1)/(3*x-1)/(3*x+1)$ ogf]
A091103 14.8348 [$3*(1-14*x+9*x^2)/(3*x-1)/(3*x+1)/(12*x^2-3*x+1)$ lgdogf]
A091103 7.85776 [$\{a(n+3)-9*a(n+1), a(0)=1, a(1)=-3, a(2)=21\}$ ogf]
A091103 7.95131 [$-(406*f(x)-379)*(9*f(x)*x^2+12*x^2-f(x)-3*x+1)$ ogf]
A091104 13.1484 [$-(24*x^2-4*x+1)/(4*x-1)/(4*x+1)$ ogf]
A091104 14.2039 [$4*(1-20*x+16*x^2)/(-1+4*x)/(4*x+1)/(24*x^2-4*x+1)$ lgdogf]
A091104 7.79731 [$\{a(n+3)-16*a(n+1), a(0)=1, a(1)=-4, a(2)=40\}$ ogf]
A091104 7.88905 [$-(145*f(x)-137)*(16*f(x)*x^2+24*x^2-f(x)-4*x+1)$ ogf]
A091105 13.4642 [$-(40*x^2-5*x+1)/(5*x-1)/(5*x+1)$ ogf]
A091105 15.0770 [$5*(25*x-1)*(x-1)/(5*x+1)/(5*x-1)/(40*x^2-5*x+1)$ lgdogf]
A091105 7.8928 [$-(2522*f(x)-2397)*(25*f(x)*x^2+40*x^2-f(x)-5*x+1)$ ogf]
A091105 7.98456 [$\{a(n+3)-25*a(n+1), a(0)=1, a(1)=-5, a(2)=65\}$ ogf]
A091135 15.9647 [$-3*(5-14*x+10*x^2)/(x-1)/(2*x-1)/(3*x-2)$ lgdogf]
A091135 8.04469 [$-(3*x-2)/(2*x-1)^3/(x-1)^3$ ogf]
A091140 12.4548 [$-(x^2-x-1)/(2*x^3-4*x^2-2*x+1)$ ogf]
A091140 12.7066 [$-(3+6*x+2*x^4-4*x^3)/(x^2-x-1)/(2*x^3-4*x^2-2*x+1)$ lgdogf]
A091140 6.78341 [$\{a(n+3)-2*a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A091140 6.84453 [$(8*f(x)+1)*(2*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1)$ ogf]
A091141 12.7825 [$(x+1)^2/(2*x^3-4*x^2-2*x+1)$ ogf]
A091141 13.9336 [$-2*(-2-3*x+x^3+3*x^2)/(x+1)/(2*x^3-4*x^2-2*x+1)$ lgdogf]
A091141 6.90031 [$\{a(n+3)-2*a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=4, a(2)=13\}$ ogf]
A091141 6.90032 [$(16*f(x)-13)*(2*f(x)*x^3-4*f(x)*x^2-2*f(x)*x-x^2+f(x)-2*x-1)$ ogf]
A091142 11.3452 [$-2*(x+1)*(2*x^3-2*x^2+x+1)/(2*x^2-1)/(2*x^3-4*x^2-2*x+1)$ lgdogf]
A091142 13.3288 [$-(2*x^2-1)/(2*x^3-4*x^2-2*x+1)$ ogf]
A091142 6.78341 [$\{a(n+3)-2*a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A091142 6.84453 [$-(f(x)-1)*(2*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1)$ ogf]
A091143 19.2286 [$1/(4*x-1)/(8*x^2-1)$ ogf]
A091143 6.40953 [$\{a(n+3)-4*a(n+2)-8*a(n+1)+32*a(n), a(0)=1, a(1)=4, a(2)=24\}$ ogf]
A091143 7.30685 [$(f(x)+2)*(32*f(x)*x^3-8*f(x)*x^2-4*f(x)*x+f(x)-1)$ ogf]
A091147 12.8115 [$4*f(x)^2*x^2+f(x)*x-f(x)+1$ ogf]
A091147 4.97289 [$\{(15*n+30)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A091147 57.1421 [$x/(1+x+4*x^2)$ revogf]
A091148 10.1505 [$5*f(x)^2*x^2+f(x)*x-f(x)+1$ ogf]
A091148 3.93999 [$\{(19*n+38)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=1, a(2)=6\}$ ogf]
A091148 45.1028 [$x/(1+x+5*x^2)$ revogf]
A091149 10.6288 [$6*f(x)^2*x^2+f(x)*x-f(x)+1$ ogf]
A091149 4.12564 [$\{(23*n+46)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=1, a(2)=7\}$ ogf]
A091149 47.2735 [$x/(1+x+6*x^2)$ revogf]
A091270 11.2180 [$x*(2*x^2-x+2)/(2*x-1)/(x-1)$ ogf]
A091270 15.3469 [$-(5+4*x+4*x^2)/(x-1)/(2*x-1)/(2*x^2-x+2)$ lgdogf]
A091270 5.60900 [$\{-a(n+4)+3*a(n+3)-2*a(n+2), a(0)=0, a(1)=2, a(2)=5, a(3)=13\}$ ogf]
A091270 6.08976 [$-(946*f(x)+357)*(2*f(x)*x^2-2*x^3-3*f(x)*x+x^2+f(x)-2*x)$ ogf]
A091281 11.2113 [$-(8*x^2+10*x-1)/(15*x-1)/(24*x^2-1)$ ogf]
A091281 5.82635 [$(3461019*f(x)-555023)*(360*f(x)*x^3-24*f(x)*x^2-15*f(x)*x+8*x^2+f(x)+10*x-1)$ ogf]

ogf]
A091281 6.32432 [$\{a(n+3)-15*a(n+2)-24*a(n+1)+360*a(n), a(0)=1, a(1)=5, a(2)=91\}$ ogf]
A091307 12.2447 [$-2*(10*x^2-5*x-3)/(2*x-1)/(x-1)$ ogf]
A091307 14.0424 [$-2*(7-16*x+10*x^2)/(x-1)/(2*x-1)/(10*x^2-5*x-3)$ lgdogf]
A091307 6.47558 [$\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=6, a(1)=28, a(2)=52\}$ ogf]
A091307 6.66791 [$-(5*f(x)+166)*(2*f(x)*x^2-3*f(x)*x+20*x^2+f(x)-10*x-6)$ ogf]
A091332 6.42035 [$-(1402*x^7+2424*x^6-786*x^5-2020*x^4+7980*x^3-3423*x^2-4444*x-1234)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A091337 15.2916 [$f(x)*x^4+x^2+f(x)-1$ ogf]
A091337 16.6508 [$-(x-1)*(x+1)/(x^4+1)$ ogf]
A091337 20.2094 [$x*(x^6-x^2-1)$ ogf_with_Euler_transform]
A091337 28.0431 [$-2*x*(-1-2*x^2+x^4)/(x-1)/(x+1)/(1+x^4)$ lgdogf]
A091341 5.49299 [$(59800*x^7-38262*x^6-62840*x^5+38160*x^4-54750*x^3-11233*x^2+67891*x+12345)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A091344 11.4033 [$-x*(x+1)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A091344 13.0324 [$-(7-22*x+12*x^3+7*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)$ lgdogf]
A091344 5.90530 [$\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A091344 6.12401 [$(7*f(x)+1)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+x^2-f(x)+x)$ ogf]
A091347 5.91112 [$-(14925*f(x)+5038)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-10*f(x)*x-5*x^2+f(x)-x)$ ogf]
A091347 7.83346 [$-(-15+70*x+25*x^2-404*x^3+360*x^4)/(x-1)/(5*x+1)/(4*x-1)/(-1+3*x)/(2*x-1)$ lgdogf]
A091347 8.42197 [$x*(5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A091348 5.56782 [$x*(x+1)*(4*x^2-15*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A091360 19.8291 [$-(x^2-2*x+2)/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A091361 17.1623 [$(5*x^3+1)/(x-1)^2$ ogf]
A091361 24.2583 [$(-2+5*x^3-15*x^2)/(-1+x)/(5*x^3+1)$ lgdogf]
A091361 7.37679 [$\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=9\}$ ogf]
A091361 9.34394 [$(56*f(x)-5)*(f(x)*x^2-5*x^3-2*f(x)*x+f(x)-1)$ ogf]
A091363 15.9874 [$-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1)$ lgdegf]
A091363 4.70457 [$-(660*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-4*x^2+f(x)-x)$ egf]
A091363 9.15134 [$x*(x^2+4*x+1)/(x-1)^4$ egf]
A091364 11.3808 [$-2*(8+33*x+18*x^2+x^3)/(-1+x)/(x+1)/(x^2+10*x+1)$ lgdegf]
A091364 5.96722 [$-x*(x+1)*(x^2+10*x+1)/(x-1)^5$ egf]
A091374 6.37979 [$-(x^26+x^19-x^16-x^14-x^12-x^10-x^8-x^6-x^4-x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2$ ogf]
A091429 13.2255 [$-2*(-13+216*x)/(18*x-1)/(16*x-1)$ lgdegf]
A091429 2.77870 [$\{(288*n^2+1296*n+1440)*a(n+1)+(-34*n-94)*a(n+2)+a(n+3), a(0)=1, a(1)=26, a(2)=1128\}$ ogf]
A091429 4.98249 [$5184*f(x)^2*x^3-900*f(x)^2*x^2+52*f(x)^2*x-f(x)^2+1$ egf]
A091433 4.7288 [$(3409*f(x)-311)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x+58*x^2-f(x)-42*x+8)$ ogf]
A091433 4.84902 [$\{a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n), a(0)=8, a(1)=54, a(2)=330\}$ ogf]
A091433 7.27534 [$-3*(9-106*x+453*x^2-840*x^3+580*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)/(29*x^2-21*x+4)$ lgdogf]
A091433 8.66945 [$-2*(29*x^2-21*x+4)/(4*x-1)/(3*x-1)/(5*x-1)$ ogf]
A091484 6.19528 [$(6*x^7-4*x^6+17*x^5-12*x^4+3*x^3-5*x^2-1)/(x^2+x-1)/(x^4+3*x^2+1)$ ogf]
A091498 5.48733 [$-(x^5-x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6$ ogf]
A091520 23.3057 [$-2*(1+12*x)/(4*x-1)/(4*x+1)$ lgdogf]
A091520 4.68588 [$\{(n+3)*a(n+3)-2*a(n+2)+(-40-16*n)*a(n+1), a(0)=1, a(1)=2, a(2)=14\}$ ogf]
A091520 7.73454 [$64*f(x)^2*x^3-16*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ ogf]
A091526 5.76654 [$-4*f(x)^2*x^2-7*f(x)^2*x-4*f(x)*x^2+2*f(x)^2+9*f(x)*x-x^2-2*f(x)$ ogf]
A091527 12.552 [$108*f(x)^3*x^2-f(x)^3+f(x)+8*x$ ogf]
A091527 4.10950 [$\{(108*n^2+432*n+384)*a(n+1)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=4, a(2)=30\}$ ogf]
A091535 6.18446 [$\{(9*n^2+45*n+56)*a(n+1)-a(n+2), a(0)=1, a(1)=20\}$ ogf]
A091536 21.0511 [$(f(x)-1)^2$ ogf]
A091540 3.53552 [$\{(-9*n^2-66*n-120)*a(n+1)+(6*n+25)*a(n+2)-a(n+3), a(0)=1, a(1)=13, a(2)=184\}$ ogf]
A091541 4.19174 [$\{(18*n^2-12*n)*a(n)+(3*n^2+n+2)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=4\}$ ogf]
A091541 9.0091 [$-72*x^2+48*x+19-27*f(x)+9*f(x)^2-f(x)^3$ egf]
A091544 4.44799 [$\{(16*n^2+76*n+90)*a(n+1)-a(n+2), a(0)=1, a(1)=30\}$ ogf]
A091545 4.62875 [$\{(25*n^2+115*n+132)*a(n+1)-a(n+2), a(0)=1, a(1)=42\}$ ogf]
A091546 4.87237 [$\{(36*n^2+162*n+182)*a(n+1)-a(n+2), a(0)=1, a(1)=56\}$ ogf]
A091553 3.59755 [$(1415945944*f(x)-356020565)*(1036800*f(x)*x^3-54720*f(x)*x^2+504*f(x)*x-f(x)+200*x+1)$ ogf]
A091553 3.67995 [$\{a(n+3)-504*a(n+2)+54720*a(n+1)-1036800*a(n), a(0)=1, a(1)=704, a(2)=300096\}$ ogf]
A091553 6.13160 [$-64*(11-1710*x-122400*x^2+6480000*x^3)/(200*x+1)/(24*x-1)/(360*x-1)/(120*x-1)$ lgdogf]
A091553 7.19512 [$-(200*x+1)/(24*x-1)/(360*x-1)/(120*x-1)$ ogf]

A091561 11.4086 [f(x)^2*x^3+2*f(x)*x-f(x)+1 ogf]
A091561 15.7089 [1/2/x^2*(-2*x-1+(1+4*x+4*x^2+4*x^3)^(1/2)) revogf]
A091561 3.38243 [{(4*n+10)*a(n+1)+(-4*n-16)*a(n+2)+(4*n+22)*a(n+3)+(-n-7)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf]
A091565 12.2182 [-2*f(x)^2*x^2-f(x)*x+f(x)-x ogf]
A091565 18.6968 [1/4/x^2*(-1-x+(1+2*x+x^2+8*x^3)^(1/2)) revogf]
A091565 3.67793 [{(-8*n-12)*a(n+1)+(n+3)*a(n+2)+(-2*n-9)*a(n+3)+(n+6)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf]
A091571 5.58355 [(9*x^8-2*x^7+9*x^5-2*x^4+9*x^3-2*x+9)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A091572 7.06377 [2*(4*x^6+3*x^5+3*x^4+7*x^3+3*x^2+3*x+4)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
A091573 11.9639 [(7*x^2-2*x+7)/(x-1)^2/(x^2+1) ogf]
A091573 12.9452 [-2*(6-x-3*x^3+7*x^4+15*x^2)/(x-1)/(1+x^2)/(7*x^2-2*x+7) lgdogf]
A091573 4.14829 [{(-n-4)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+(n+3)*a(n+4),a(0)=7,a(1)=12,a(2)=17,a(3)=24} ogf]
A091573 6.11489 [-(43*f(x)+45)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x-7*x^2+f(x)+2*x-7) ogf]
A091574 12.9628 [(5*x^2+8*x+5)/(x-1)^2/(x+1)^2 ogf]
A091574 14.4615 [-2*(4+15*x+5*x^3+12*x^2)/(x-1)/(1+x)/(5+5*x^2+8*x) lgdogf]
A091574 6.31523 [{(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=5,a(1)=8,a(2)=15} ogf]
A091574 7.77771 [(70*f(x)+69)*(f(x)*x^4-2*f(x)*x^2-5*x^2+f(x)-8*x-5) ogf]
A091577 4.82884 [2*(3*x^6+5*x^5+7*x^4+9*x^3+7*x^2+5*x+3)*(x^4+1) ogf]
A091577 6.98980 [(5+14*x+63*x^6+60*x^5+56*x^7+50*x^4+40*x^3+30*x^9+45*x^8+27*x^2)/(3*x^6+5*x^5+7*x^4+9*x^3+7*x^2+5*x+3)/(x^4+1) lgdogf]
A091593 12.6301 [-2*f(x)^2*x^2-f(x)*x-f(x)+1 ogf]
A091593 17.0206 [-(1+2*x+9*x^2)^(1/2)-1)/(1+2*x+9*x^2)^(1/2)/x lgdogf]
A091593 4.93494 [{(9*n+18)*a(n+1)+(2*n+7)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf]
A091593 46.0559 [-x/(1+x)/(-1+2*x) revogf]
A091596 10.4605 [-x*(2*x^2-1)/(2*x-1)^2/(x+1)^2 ogf]
A091596 16.3324 [-2*(-1-2*x+4*x^3)/(2*x-1)/(x+1)/(2*x^2-1) lgdogf]
A091596 3.79849 [{(-2*n-4)*a(n+1)+(-n-5)*a(n+2)+(n-2)*a(n+3)+2*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf]
A091596 6.60126 [4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2+2*x^3-2*f(x)*x+f(x)-x ogf]
A091628 10.9859 [-(30*x-23)/(10*x-1)/(x-1) ogf]
A091628 11.2123 [-1/20*(-23-11*x+(529+386*x+81*x^2)^(1/2))/(x+3) revogf]
A091628 11.7106 [-(223-460*x+300*x^2)/(x-1)/(30*x-23)/(10*x-1) lgdogf]
A091628 5.43748 [-(1993*f(x)+3890)*(10*f(x)*x^2-11*f(x)*x+f(x)+30*x-23) ogf]
A091628 6.18747 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=23,a(1)=223} ogf]
A091629 13.2123 [{a(n+1)-2*a(n),a(0)=6} ogf]
A091629 16.7571 [-2*f(x)*x+f(x)-6 ogf]
A091629 27.4817 [-6/(2*x-1) ogf]
A091629 30.6108 [-1/2*ln(3)+1/2*ln(x+3) revegf]
A091629 61.2216 [-2/(-1+2*x) lgdogf]
A091630 3.9008 [(4071500098*f(x)+42943793305)*(20*f(x)*x^3-32*f(x)*x^2+13*f(x)*x+120*x^2-f(x)-142*x+29) ogf]
A091630 4.44884 [{-a(n+3)+13*a(n+2)-32*a(n+1)+20*a(n),a(0)=29,a(1)=235,a(2)=2247} ogf]
A091630 6.34912 [-(235-1616*x+4724*x^2-5680*x^3+2400*x^4)/(x-1)/(-1+2*x)/(10*x-1)/(120*x^2-142*x+29) lgdogf]
A091630 7.80159 [-(120*x^2-142*x+29)/(x-1)/(2*x-1)/(10*x-1) ogf]
A091650 10.1019 [-(x^3+2*x^2-x-1)/(x+1)/(x^3-3*x+1) ogf]
A091650 11.2408 [-(3+2*x+x^6+4*x^5+2*x^4-2*x^3+x^2)/(x+1)/(x^3-3*x+1)/(x^3+2*x^2-x-1) lgdogf]
A091650 5.51663 [(191*f(x)-122)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-2*f(x)*x+2*x^2+f(x)-x-1) ogf]
A091674 2.68006 [{(365*n^2-130670*n-528520)*a(n+1)+(-n^2+723*n+2543)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1093,a(2)=795341} ogf]
A091684 11.8459 [x*(x^4+2*x^3+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A091684 14.8135 [-2*(1+7*x^3+x^6+3*x^5+6*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3+2*x+1) lgdogf]
A091684 6.48705 [{(n+4)*a(n+1)+(-n-1)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=0} ogf]
A091685 9.47736 [-2*x^3*(10+21*x^2+25*x^6+15*x^8+x^12)/(x-1)/(x+1)/(1+x^2)/(x^8-x^6+6*x^4-x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
A091685 9.59352 [x*(x^2+1)*(x^8-x^6+6*x^4-x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A091686 3.92176 [(10512196655+2733765309*f(x))*(100*f(x)*x^4-220*f(x)*x^3-100*x^4+141*f(x)*x^2+120*x^3-22*f(x)*x-42*x^2+f(x)+14*x-1) ogf]
A091686 7.08317 [(100*x^4-120*x^3+42*x^2-14*x+1)/(10*x-1)^2/(x-1)^2 ogf]
A091686 8.76228 [-2*(-4+55*x-30*x^2-440*x^3+500*x^4)/(x-1)/(10*x-1)/(100*x^4-120*x^3+42*x^2-14*x+1) lgdogf]
A091691 10.0888 [-x*(-16+297*x-1329*x^2+1210*x^3)/(x-1)/(10*x-1)/(121*x^3-133*x^2+22*x-1) lgdogf]
A091691 4.18845 [-

(111405780*f(x)-645892309)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2+121*x^3-22*f(x)*x-133*x^2+f(x)+22*x-1) ogf]

A091691 7.95335 [-(121*x^3-133*x^2+22*x-1)/(10*x-1)^2/(x-1)^2 ogf]

A091692 3.45038 [(317119374*f(x)-1359297931)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-80*x^3-22*f(x)*x+99*x^2+f(x)-10*x) ogf]

A091692 6.65134 [x*(80*x^2-99*x+10)/(10*x-1)^2/(x-1)^2 ogf]

A091692 8.49046 [-(121+1329*x-2970*x^2+1600*x^3)/(x-1)/(10*x-1)/(80*x^2-99*x+10) lgdogf]

A091693 3.14691 [(10934943138*f(x)-51688017389)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2+110*x^3-22*f(x)*x-120*x^2+f(x)+20*x-1) ogf]

A091693 5.97560 [-(110*x^3-120*x^2+20*x-1)/(10*x-1)^2/(x-1)^2 ogf]

A091693 6.84561 [-2*(1-10*x-595*x^3+550*x^4+135*x^2)/(x-1)/(-1+10*x)/(110*x^3-120*x^2+20*x-1) lgdogf]

A091695 17.2523 [-(-7+8*x+6*x^4-12*x^3-4*x^2)/(2*x+1)/(-1+x)^4 lgdegf]

A091699 12.9241 [-1/2*(-3+3*x+(x^2+6*x+1)^(1/2))/(1-3*x+x^2)*x revogf]

A091699 6.11164 [-f(x)^2*x^2-3*f(x)^2*x-2*f(x)^2+3*f(x)*x+3*f(x)-1 ogf]

A091699 9.08724 [1/2*(-10*x^2-17*x-3+3*((1+x)*(5*x+1))^(1/2))/(x+2)/(5*x+1)/(1+x) lgdogf]

A091701 4.72664 [-(10*f(x)+1)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1) ogf]

A091701 9.17926 [-(x^2+x-1)/(x^4+2*x^3-3*x^2-4*x+1) ogf]

A091701 9.70042 [-(2*x+1)*(x^4+2*x^3-x^2-2*x+3)/(x^2+x-1)/(x^4+2*x^3-3*x^2-4*x+1) lgdogf]

A091702 4.80355 [(12*f(x)+5)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1) ogf]

A091702 9.05019 [-(x^2+x-1)/(x^4+2*x^3-2*x^2-3*x+1) ogf]

A091702 9.55605 [-(2*x+1)*(x^4+2*x^3-x^2-2*x+2)/(x^2+x-1)/(x^4+2*x^3-2*x^2-3*x+1) lgdogf]

A091703 8.41443 [x*(x^8+2*x^7+3*x^6+4*x^5+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A091704 15.1430 [(1+4*x+9*x^8+11*x^10+5*x^4+3*x^2)/(2*x^2+2+x+x^5+x^3+x^11+x^9) lgdogf]

A091712 3.82132 [{(4*n^2-6*n+2)*a(n+1)+(7*n^2+19*n+10)*a(n+2)+(-2*n^2-10*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=2} ogf]

A091712 6.87064 [-x^4-2*f(x)*x^2-6*x^3-f(x)^2+10*f(x)*x-12*x^2+f(x)-8*x ogf]

A091720 10.2141 [-(60172*f(x)-551025)*(f(x)*x^3+17*x^2-f(x)+34*x+8) ogf]

A091720 11.7855 [{a(n+3)-a(n), a(0)=8, a(1)=34, a(2)=17} ogf]

A091720 14.3149 [-(34+34*x+24*x^2+68*x^3+17*x^4)/(x-1)/(x^2+x+1)/(17*x^2+34*x+8) lgdogf]

A091720 18.0248 [-(17*x^2+34*x+8)/(x-1)/(x^2+x+1) ogf]

A091721 13.0993 [-(49*x^4+21*x^3+16*x^2+27*x+5)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A091721 7.70990 [-(27+32*x+42*x^7+49*x^8+108*x^5+48*x^6+196*x^3+25*x^4+63*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(49*x^4+21*x^3+16*x^2+27*x+5) lgdogf]

A091722 14.3231 [-(23*x^2+32*x+4)/(x-1)/(x^2+1) ogf]

A091722 14.5096 [-(36+38*x+23*x^4+64*x^3-43*x^2)/(x-1)/(x^2+1)/(23*x^2+32*x+4) lgdogf]

A091722 6.88821 [-(2311287*f(x)+252670207)*(f(x)*x^3-f(x)*x^2+f(x)*x+23*x^2-f(x)+32*x+4) ogf]

A091722 7.91539 [{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=4, a(1)=36, a(2)=55} ogf]

A091753 3.53015 [{(9*n^3+81*n^2+236*n+224)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=60} ogf]

A091761 11.1506 [-1/2*(-1-34*x+(32*x+1)^(1/2)*(36*x+1)^(1/2))/x revogf]

A091761 11.4651 [-f(x)*x^2+34*f(x)*x-f(x)+x ogf]

A091761 15.3308 [x/(x^2-34*x+1) ogf]

A091761 22.3013 [-2*(-17+x)/(x^2+1-34*x) lgdogf]

A091761 6.35667 [{a(n+2)-34*a(n+1)+a(n), a(0)=0, a(1)=1} ogf]

A091773 5.58399 [-(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf]

A091774 4.07049 [(x^4-x^3+x^2-x+1)*(x^4+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^6 ogf]

A091775 3.93689 [-(857731525*f(x)+3484488096)*(576*f(x)*x^4-820*f(x)*x^3+273*f(x)*x^2+2304*x^3-30*f(x)*x-2460*x^2+f(x)+546*x-30) ogf]

A091775 7.36578 [-6*(384*x^3-410*x^2+91*x-5)/(x-1)/(4*x-1)/(9*x-1)/(16*x-1) ogf]

A091814 3.34943 [{(48*n^2+216*n+240)*a(n+1)+(-14*n-39)*a(n+2)+a(n+3), a(0)=1, a(1)=11, a(2)=203} ogf]

A091814 5.91992 [384*f(x)^2*x^3-160*f(x)^2*x^2+22*f(x)^2*x-f(x)^2+1 egf]

A091823 13.2546 [(x^2-x-4)/(x-1)^3 ogf]

A091823 30.5050 [-(-13+x^2)/(x-1)/(x^2-x-4) lgdogf]

A091823 6.97009 [(496*f(x)-3505)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x+4) ogf]

A091823 7.09239 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=13, a(2)=26} ogf]

A091848 5.96341 [-x^6*(x^17+x^11+x^6-x^4+x^3+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x+1)^2/(x-1)^3 ogf]

A091870 14.8220 [-1/22*(-1-8*x+(1+16*x+20*x^2)^(1/2))/x revogf]

A091870 16.8344 [x/(11*x^2-8*x+1) ogf]

A091870 20.8606 [-2*(-4+11*x)/(11*x^2+1-8*x) lgdogf]

A091870 6.98012 [{a(n+2)-8*a(n+1)+11*a(n), a(0)=0, a(1)=1} ogf]

A091870 9.5395 [-11*f(x)*x^2+8*f(x)*x-f(x)+x ogf]

A091874 6.44157 [(800*x^6-550*x^5-160*x^4-66*x^3-21*x^2-7*x+1)/(10*x-1)/(x-1) ogf]

A091875 6.71457 [(3-46*x+4275*x^4+312*x^3+3480*x^5+89*x^2)/(10*x-1)/(87*x^5+157*x^4+47*x^3+23*x^2+7*x-1) lgdogf]

A091875 7.54620 [5*(87*x^5+157*x^4+47*x^3+23*x^2+7*x-1)/(10*x-1) ogf]

A091876 3.77196

[(24988241072148225*f(x)-3800404046493457747)*(-1220*x^4+10*f(x)*x^2+1232*x^3-11*f(x)*x-32*x^2+f(x)+47*x-6) ogf]

A091876 5.82817 [(19-56*x-3578*x^2+31984*x^3-52580*x^4+24400*x^5)/(x-1)/(10*x-1)/(1220*x^4-1232*x^3+32*x^2-47*x+6) lgdogf]

A091876 7.30519 [(1220*x^4-1232*x^3+32*x^2-47*x+6)/(10*x-1)/(x-1) ogf]

A091877 4.1695 [(5942015700*f(x)-298651084109)*(-270*x^4+10*f(x)*x^2+267*x^3-11*f(x)*x+14*x^2+f(x)+15*x-2) ogf]

A091877 6.14773 [(-7-68*x-497*x^2+6954*x^3-11580*x^4+5400*x^5)/(x-1)/(10*x-1)/(270*x^4-267*x^3-14*x^2-15*x+2) lgdogf]

A091877 7.41845 [(270*x^4-267*x^3-14*x^2-15*x+2)/(10*x-1)/(x-1) ogf]

A091881 10.8506 [-1/2*(-17*x-1+(225*x^2-10*x+1)^(1/2))/(11+16*x) revogf]

A091881 10.8606 [-(11*x-1)/(16*x-1)/(x-1) ogf]

A091881 12.1423 [-2*(3-16*x+88*x^2)/(x-1)/(11*x-1)/(16*x-1) lgdogf]

A091881 5.3195 [-(1705*f(x)-1381)*(16*f(x)*x^2-17*f(x)*x+f(x)+11*x-1) ogf]

A091881 6.20608 [{a(n+2)-17*a(n+1)+16*a(n), a(0)=1, a(1)=6} ogf]

A091882 10.9109 [-15*f(x)*x+f(x)+10*x-1 ogf]

A091882 13.1490 [(10*x-1)/(15*x-1) ogf]

A091882 13.1968 [3/4*x+1/20-1/20*(225*x^2-10*x+1)^(1/2) revogf]

A091882 26.3936 [5/(15*x-1)/(10*x-1) lgdogf]

A091882 7.02481 [{a(n+2)-15*a(n+1), a(0)=1, a(1)=5} ogf]

A091883 12.1618 [1/10*(-1-5*x+(225*x^2-10*x+1)^(1/2))/(-1+10*x) revogf]

A091883 12.3538 [(5*x-1)/(5*x+1)/(10*x-1) ogf]

A091883 14.3447 [-50*x*(-2+5*x)/(5*x+1)/(5*x-1)/(10*x-1) lgdogf]

A091883 6.93021 [{-a(n+2)+5*a(n+1)+50*a(n), a(0)=1, a(1)=0} ogf]

A091883 8.87932 [50*f(x)*x^2+5*f(x)*x-f(x)-5*x+1 ogf]

A091903 14.7482 [1/100/x*(-1-5*x+(1+10*x+225*x^2)^(1/2)) revogf]

A091903 15.3728 [-x/(5*x+1)/(10*x-1) ogf]

A091903 20.5421 [-5*(1+20*x)/(1+5*x)/(10*x-1) lgdogf]

A091903 7.12399 [{-a(n+2)+5*a(n+1)+50*a(n), a(0)=0, a(1)=1} ogf]

A091903 9.73613 [-50*f(x)*x^2-5*f(x)*x+f(x)-x ogf]

A091904 10.3006 [-32*f(x)*x^2-4*f(x)*x+f(x)-x ogf]

A091904 16.2642 [-x/(4*x+1)/(8*x-1) ogf]

A091904 16.4569 [1/64/x*(-1-4*x+(1+8*x+144*x^2)^(1/2)) revogf]

A091904 22.5520 [-4*(1+16*x)/(4*x+1)/(8*x-1) lgdogf]

A091904 7.53705 [{-a(n+2)+4*a(n+1)+32*a(n), a(0)=0, a(1)=1} ogf]

A091905 12.6993 [(4*x-1)/(4*x+1)/(8*x-1) ogf]

A091905 13.3763 [1/8*(-1-4*x+(1-8*x+144*x^2)^(1/2))/(-1+8*x) revogf]

A091905 14.3795 [-64*(-1+2*x)*x/(4*x+1)/(-1+8*x)/(-1+4*x) lgdogf]

A091905 7.12399 [{-a(n+2)+4*a(n+1)+32*a(n), a(0)=1, a(1)=0} ogf]

A091905 9.12762 [32*f(x)*x^2+4*f(x)*x-f(x)-4*x+1 ogf]

A091914 17.3323 [1/24/x*(-2*x-1+(1+4*x+52*x^2)^(1/2)) revogf]

A091914 18.7207 [-1/(12*x^2+2*x-1) ogf]

A091914 23.9986 [-2*(1+12*x)/(12*x^2-1+2*x) lgdogf]

A091914 7.57744 [(19*f(x)-18)*(12*f(x)*x^2+2*f(x)*x-f(x)+1) ogf]

A091914 7.66872 [{-a(n+2)+2*a(n+1)+12*a(n), a(0)=1, a(1)=2} ogf]

A091915 12.7448 [-2*x*(x^4+2*x^2+x+1)/(3*x^3-1) ogf]

A091915 12.9868 [(-1-4*x+3*x^6-6*x^4-10*x^3-9*x^2)/(3*x^3-1)/(x^4+2*x^2+x+1) lgdogf]

A091915 8.54324 [-(5*f(x)+4)*(2*x^5+3*f(x)*x^3+4*x^3+2*x^2-f(x)+2*x) ogf]

A091916 12.8867 [(-1-6*x-9*x^4-14*x^3+6*x^6-9*x^2)/(3*x^3-1)/(2*x^4+3*x^2+x+1) lgdogf]

A091916 14.0550 [-(2*x^4+3*x^2+x+1)/(3*x^3-1) ogf]

A091916 7.41793 [{a(n+5)-3*a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=3, a(4)=5} ogf]

A091919 13.6014 [-1/(2*x-1)/(x-1)^2/(x+1)^2 ogf]

A091919 19.1084 [-2*(-1-2*x+5*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf]

A091919 3.64078 [{(-n-4)*a(n+4)+(8+2*n)*a(n+3)+(6+n)*a(n+2)+(-12-2*n)*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=12} ogf]

A091927 12.7193 [(6*x-1)/(5*x^2+6*x-1) ogf]

A091927 13.0985 [1/2/(-6+5*x)*(-1-6*x+(1-12*x+56*x^2)^(1/2)) revogf]

A091927 15.6455 [-10*x*(-1+3*x)/(6*x-1)/(5*x^2+6*x-1) lgdogf]

A091927 7.06630 [{-a(n+2)+6*a(n+1)+5*a(n), a(0)=1, a(1)=0} ogf]

A091927 9.08524 [5*f(x)*x^2+6*f(x)*x-f(x)-6*x+1 ogf]

A091928 12.5821 [(x-1)/(5*x^2+6*x-1) ogf]

A091928 13.5173 [1/2/(5*x-1)*(-1-6*x+(1+8*x+56*x^2)^(1/2)) revogf]

A091928 15.8346 [-5*(-1-2*x+x^2)/(x-1)/(5*x^2+6*x-1) lgdogf]

A091928 6.50797 [(54*f(x)-29)*(5*f(x)*x^2+6*f(x)*x-f(x)-x+1) ogf]

A091928 6.90479 [{-a(n+2)+6*a(n+1)+5*a(n), a(0)=1, a(1)=5} ogf]

A091929 13.3694 [(6*x-1)/(11*x^2+6*x-1) ogf]

A091929 13.7695 [1/2/(-6+11*x)*(-1-6*x+(1-12*x+80*x^2)^(1/2)) revogf]

A091929 16.8294 [-22*x*(3*x-1)/(6*x-1)/(11*x^2+6*x-1) lgdogf]

A091929 7.49991 [{-a(n+2)+6*a(n+1)+11*a(n), a(0)=1, a(1)=0} ogf]

A091929 9.60927 [11*f(x)*x^2+6*f(x)*x-f(x)-6*x+1 ogf]

A091940 21.4016 [-3*(x+1)*(7*x+3)/(x-1)/(7*x^2+4*x+1) lgdogf]

A091940 3.92566 [{(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-27+3*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=0,a(1)=2,a(2)=18,a(3)=84} ogf]
A091940 9.30008 [-2*x*(7*x^2+4*x+1)/(x-1)^5 ogf]
A091962 3.78291 [{(2*n^3+27*n^2+121*n+180)*a(n+1)+(28*n^2+196*n+420)*a(n+2)+(-2*n^3-15*n^2-37*n-30)*a(n+3),a(0)=0,a(1)=1,a(2)=42} ogf]
A091962 4.10658 [-x*(x^6+31*x^5+187*x^4+330*x^3+187*x^2+31*x+1)/(x-1)^11 ogf]
A091962 7.43180 [-(42+684*x+192*x^5+5*x^6+3388*x^3+1464*x^4+2673*x^2)/(x-1)/(x^6+31*x^5+187*x^4+330*x^3+187*x^2+31*x+1) lgdogf]
A091964 5.98961 [f(x)^2*x^3-3*f(x)^2*x^2+f(x)^2*x+f(x)*x^2-3*f(x)*x+f(x)-1 ogf]
A091971 6.95145 [-x^2*(-x^4+6*x^3+10*x^2+4*x+x^12+2*x^9+7*x^6+10*x^7+5*x^8-2*x^5+3)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1) lgdogf]
A091971 8.36894 [-(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A091972 11.6337 [-x^2*(4*x^4-3*x^3+7*x^2+x+2*x^6-2*x^5+3)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1) lgdogf]
A091972 21.3460 [(1/x^6+1/x^7+1/x^5-1)*x^9 ogf_with_Euler_transform]
A091972 9.53425 [(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
A091973 4.69482 [-(x^10-x^9+2*x^8+2*x^6+x^5+2*x^4+2*x^2-x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf]
A091993 13.8176 [-4*(-7+135*x)/(20*x-1)/(18*x-1) lgdegf]
A091993 2.79367 [{(360*n^2+1620*n+1800)*a(n+1)+(-38*n-104)*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=1308} ogf]
A091993 4.98416 [-6480*f(x)^2*x^3+1044*f(x)^2*x^2-56*f(x)^2*x+f(x)^2-1 egf]
A091994 14.4492 [-(29+540*x)/(20*x-1)/(18*x-1) lgdegf]
A091994 2.82634 [{(360*n^2+1620*n+1800)*a(n+1)+(-38*n-105)*a(n+2)+a(n+3),a(0)=1,a(1)=29,a(2)=1403} ogf]
A091994 5.04246 [7200*f(x)^2*x^3-1120*f(x)^2*x^2+58*f(x)^2*x-f(x)^2+1 egf]
A091998 13.5693 [(x^2+10*x+1)/(x+1)/(x-1)^2 ogf]
A091998 17.9391 [-(11+15*x+x^3+21*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]
A091998 7.31564 [(27*f(x)+344)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-10*x-1) ogf]
A091998 7.37981 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=13} ogf]
A091999 13.7918 [2*(x^2+4*x+1)/(x+1)/(x-1)^2 ogf]
A091999 19.6475 [-(5+9*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf]
A091999 7.37981 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=10,a(2)=14} ogf]
A091999 7.51159 [(4*f(x)+19)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-8*x-2) ogf]
A092038 12.3226 [-(x^4-x^3-1)/(x-1)^2/(x^2+1) ogf]
A092038 15.4796 [-(2+2*x+x^5-3*x^4+5*x^3-7*x^2)/(x-1)/(x^2+1)/(x^4-x^3-1) lgdogf]
A092038 5.55278 [{-a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=3,a(4)=4} ogf]
A092038 6.71306 [(6*f(x)+29)*(f(x)*x^4-2*f(x)*x^3+x^4+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-1) ogf]
A092055 5.51163 [{-a(n+3)+14*a(n+2)-56*a(n+1)+64*a(n),a(0)=1,a(1)=4,a(2)=20} ogf]
A092055 8.25225 [-4*(1-18*x-320*x^3+320*x^4+118*x^2)/(-1+4*x)/(2*x-1)/(8*x-1)/(20*x^2-10*x+1) lgdogf]
A092055 8.37244 [-64*f(x)*x^3+56*f(x)*x^2-14*f(x)*x-20*x^2+f(x)+10*x-1 ogf]
A092055 9.68711 [-(20*x^2-10*x+1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]
A092076 11.0748 [-(x^6+4*x^3+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A092076 11.9020 [-(1+x+x^8+x^6+22*x^5+4*x^4+4*x^3+x^7+19*x^2)/(x-1)/(x^2+x+1)/(x^6+4*x^3+1) lgdogf]
A092084 6.16438 [(-36*n-78)*a(n+1)+(12*n+31)*a(n+2)+(-n-3)*a(n+3),a(0)=8,a(1)=49,a(2)=595/2 lgdegf]
A092085 7.00444 [(-36*n-78)*a(n+1)+(12*n+31)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=35,a(2)=413/2 lgdegf]
A092086 11.3167 [x*(1+4*x)*(19*x^2+8*x+1)*(43*x^2+8*x+1)/(7*x+1)^6 revogf]
A092087 11.5525 [x*(2*x+1)*(7*x^2+4*x+1)*(31*x^2+4*x+1)/(1+5*x)^6 revogf]
A092091 14.8140 [-2*(x^2+4*x+1)*(5*x^2-x+2)/(x-1)/(x+1)/(x^3+3*x^2-x+1) lgdogf]
A092091 5.12060 [-(x^3+3*x^2-x+1)/(x+1)^4/(x-1)^9 ogf]
A092092 14.2643 [(x^3+x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A092092 19.0562 [-(1+9*x^2+5*x^3+3*x^5)/(x-1)/(x^2+x+1)/(x^3+x+1) lgdogf]
A092093 10.4502 [(2*x^6+x^5+3*x^3+x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A092093 8.58161 [-(2+2*x+9*x^2+15*x^4+30*x^5+8*x^6+21*x^7+5*x^9+8*x^10)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^6+x^5+3*x^3+x^2+2*x+1) lgdogf]
A092094 7.57906 [-(6*x^6-3*x^5-2*x^4-13*x^3+6*x^2+5*x+7)/(x^2+x+1)^2/(x-1)^3 ogf]
A092094 8.79291 [-3*(4+8*x-x^6-7*x^5+5*x^3+2*x^8+7*x^2)/(x-1)/(6*x^6-3*x^5-2*x^4-13*x^3+6*x^2+5*x+7)/(x^2+x+1) lgdogf]
A092096 6.34494 [-(10*x^10-5*x^9-3*x^7-x^6-21*x^5+10*x^4+8*x^2+x+11)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf]
A092130 13.4887 [-(x^7+x^6+x^3)/(x^6-1) ogf_with_Euler_transform]
A092135 3.48788 [(8255484896886647*f(x)-68730278075946)*(3888*f(x)*x^4-38664*f(x)*x^3+4584*f(x)*x^2-154*f(x)*x+1728*x^2+f(x)-1080*x) ogf]
A092135 7.18588 [-216*x*(8*x-5)/(12*x^2-118*x+1)/(-1+18*x)^2 ogf]
A092145 4.08592 [{(80*n^2+360*n+400)*a(n+1)+(-18*n-49)*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=283} ogf]

ogf]
A092145 7.22163 [-640*f(x)^2*x^3+224*f(x)^2*x^2-26*f(x)^2*x+f(x)^2-1 egf]
A092164 12.4489 [-(6*x+1)/(x+1)/(6*x-1) ogf]
A092164 13.3712 [1/12*(-1-5*x+(1+34*x+49*x^2)^(1/2))/(1+x) revogf]
A092164 14.0569 [-(11+12*x+36*x^2)/(6*x-1)/(6*x+1)/(1+x) lgdogf]
A092164 6.4391 [(67*f(x)+54)*(6*f(x)*x^2+5*f(x)*x-f(x)+6*x+1) ogf]
A092164 6.74942 [{a(n+2)-5*a(n+1)-6*a(n),a(0)=1,a(1)=11} ogf]
A092165 14.8167 [1/12/x*(-2-5*x+(4+20*x+49*x^2)^(1/2)) revogf]
A092165 22.8986 [-2/(x+1)/(6*x-1) ogf]
A092165 23.8356 [-(5+12*x)/(1+x)/(6*x-1) lgdogf]
A092165 8.68568 [-(37*f(x)-24)*(6*f(x)*x^2+5*f(x)*x-f(x)+2) ogf]
A092165 9.10425 [{-a(n+2)+5*a(n+1)+6*a(n),a(0)=2,a(1)=10} ogf]
A092166 14.8998 [1/12/x*(-5-5*x+(25+50*x+49*x^2)^(1/2)) revogf]
A092166 17.5205 [-5/(x+1)/(6*x-1) ogf]
A092166 24.6171 [-(5+12*x)/(x+1)/(6*x-1) lgdogf]
A092166 6.6457 [(1111*f(x)-2430)*(6*f(x)*x^2+5*f(x)*x-f(x)+5) ogf]
A092166 6.96598 [{-a(n+2)+5*a(n+1)+6*a(n),a(0)=5,a(1)=25} ogf]
A092167 12.8484 [-2*(3*x+2)/(x+1)/(6*x-1) ogf]
A092167 13.4808 [1/12*(-5*x-4+(49*x^2+64*x+16)^(1/2))/(1+x) revogf]
A092167 14.5178 [-(13+24*x+18*x^2)/(6*x-1)/(3*x+2)/(x+1) lgdogf]
A092167 6.6457 [(89*f(x)-18)*(6*f(x)*x^2+5*f(x)*x-f(x)+6*x+4) ogf]
A092167 6.96598 [{a(n+2)-5*a(n+1)-6*a(n),a(0)=4,a(1)=26} ogf]
A092170 3.20364 [{(-n^2-8*n-16)*a(n+1)+(-n^2-8*n-15)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=33} ogf]
A092181 13.8630 [-6*(x+1)*(3*x^2+23*x+4)/(x-1)/(9*x^3+43*x^2+19*x+1) lgdogf]
A092181 3.69679 [{(-791*n^2-4736*n-7089)*a(n+1)+(760*n^2+1352*n+1080)*a(n+2)+(31*n^2+96*n+9)*a(n+3),a(0)=1,a(1)=24,a(2)=153} ogf]
A092181 8.09971 [-(9*x^3+43*x^2+19*x+1)/(x-1)^5 ogf]
A092182 11.2059 [-2*(60+587*x+107*x^3+696*x^2)/(x-1)/(107*x^3+357*x^2+115*x+1) lgdogf]
A092182 7.49496 [-(107*x^3+357*x^2+115*x+1)/(x-1)^5 ogf]
A092183 6.89747 [-(543*x^3+1993*x^2+595*x+1)/(x-1)^5 ogf]
A092183 9.77430 [-6*(100+1061*x+181*x^3+1268*x^2)/(x-1)/(543*x^3+1993*x^2+595*x+1) lgdogf]
A092184 13.5303 [-x*(x+1)/(x-1)/(x^2-4*x+1) ogf]
A092184 18.1271 [-2*(3-5*x+x^3-x^2)/(x-1)/(x+1)/(x^2-4*x+1) lgdogf]
A092184 6.94799 [{a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6} ogf]
A092184 7.20772 [(6*f(x)+1)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+x^2-f(x)+x) ogf]
A092185 11.4382 [x*(x^2-2*x+6)/(x-1)^4 ogf]
A092185 24.9607 [-2*(11-2*x+x^2)/(x-1)/(x^2-2*x+6) lgdogf]
A092185 4.19591 [{(18+6*n)*a(n+4)+(-38-8*n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=6,a(2)=22,a(3)=53} ogf]
A092185 6.09479 [(440*f(x)+587)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)-6*x) ogf]
A092200 16.9453 [(2*x+1)/(x^2+x+1)/(x-1)^2 ogf]
A092200 20.9760 [-3*(x+1)*(2*x^2+1)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf]
A092200 5.41025 [{(3*n+13)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-10)*a(n+4),a(0)=1,a(1)=3,a(2)=3,a(3)=4} ogf]
A092200 8.09099 [-(207*f(x)+820)*(f(x)*x^4-f(x)*x^3-f(x)*x+f(x)-2*x-1) ogf]
A092202 10.7399 [x*(x+1)/(x^4+x^3+x^2+x+1) ogf]
A092202 23.2698 [-x*(2+3*x^3+6*x^2+4*x)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A092202 27.8663 [[x^4-x] ogf_with_Euler_transform]
A092202 5.58475 [(f(x)+2)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x-x^2+f(x)-x) ogf]
A092220 10.3264 [(f(x)-1)*(f(x)*x^3+x^2+f(x)-x) ogf]
A092220 16.2928 [-x*(x-1)/(x+1)/(x^2-x+1) ogf]
A092220 25.2231 [x^5-x^2-1 ogf_with_Euler_transform]
A092220 25.8053 [-(1+2*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf]
A092220 9.77567 [{-a(n+3)-a(n),a(0)=0,a(1)=1,a(2)=-1} ogf]
A092221 10.7248 [(7*x^4+36*x^3+59*x^2+51*x+22)/(x-1)^2/(x^2+x+1)^2 ogf]
A092221 8.43754 [-(51+118*x+14*x^6+108*x^5+236*x^4+283*x^3+240*x^2)/(x-1)/(x^2+x+1)/(7*x^4+36*x^3+59*x^2+51*x+22) lgdogf]
A092222 10.7232 [(4*x^4+37*x^3+67*x^2+62*x+29)/(x-1)^2/(x^2+x+1)^2 ogf]
A092222 8.52586 [-(62+134*x+111*x^5+8*x^6+326*x^3+268*x^4+285*x^2)/(x-1)/(x^2+x+1)/(4*x^4+37*x^3+67*x^2+62*x+29) lgdogf]
A092223 10.3885 [(16*x^4+66*x^3+101*x^2+84*x+34)/(x-1)^2/(x^2+x+1)^2 ogf]
A092223 8.13343 [-2*(42+101*x+16*x^6+99*x^5+202*x^4+242*x^3+201*x^2)/(x-1)/(x^2+x+1)/(16*x^4+66*x^3+101*x^2+84*x+34) lgdogf]
A092226 10.3228 [(9*x^4+83*x^3+149*x^2+139*x+65)/(x-1)^2/(x^2+x+1)^2 ogf]
A092226 8.08268 [-(139+298*x+596*x^4+731*x^3+18*x^6+249*x^5+639*x^2)/(x-1)/(x^2+x+1)/(9*x^4+83*x^3+149*x^2+139*x+65) lgdogf]
A092227 6.94041 [(23*x^8+47*x^7+101*x^6+125*x^5+157*x^4+133*x^3+109*x^2+55*x+31)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A092228 10.0571 [(74*x^4+190*x^3+233*x^2+158*x+42)/(x-1)^2/(x^2+x+1)^2 ogf]

A092228 7.83724 $[-2*(79+233*x+74*x^6+285*x^5+466*x^4+543*x^3+411*x^2)/(x-1)/(x^2+x+1)/(74*x^4+190*x^3+233*x^2+158*x+42) \text{ lgdogf}]$
 A092229 7.60512 $[-2*(105+257*x+507*x^2+617*x^3+514*x^4+261*x^5+46*x^6)/(x-1)/(x^2+x+1)/(46*x^4+174*x^3+257*x^2+210*x+82) \text{ lgdogf}]$
 A092229 9.85758 $[(46*x^4+174*x^3+257*x^2+210*x+82)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
 A092236 12.3287 $[-(2*x-1)^2/(3*x-1)/(3*x^2-3*x+1) \text{ ogf}]$
 A092236 13.9057 $[-(-2+12*x+18*x^3-27*x^2)/(3*x-1)/(2*x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
 A092236 6.58945 $[-(3*f(x)+5)*(9*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-4*x+1) \text{ ogf}]$
 A092236 6.76440 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-9*a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
 A092242 13.7918 $[(5*x^2+2*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
 A092242 17.5574 $[-(7+27*x+5*x^3+9*x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) \text{ lgdogf}]$
 A092242 7.12965 $[-(27*f(x)+424)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-2*x-5) \text{ ogf}]$
 A092242 7.44512 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=7, a(2)=17\} \text{ ogf}]$
 A092259 13.7918 $[4*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A092259 20.6299 $[-(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
 A092259 33.5013 $[-x^2+x+2 \text{ ogf_with_Euler_transform}]$
 A092259 7.44512 $[(5*f(x)+172)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-4*x-4) \text{ ogf}]$
 A092259 7.44512 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=8, a(2)=16\} \text{ ogf}]$
 A092263 10.5948 $[(x^2+x+1)/(x-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A092263 11.3763 $[-(-3+3*x^6+4*x^5+4*x^4-2*x^3)/(x-1)/(x^2+x+1)/(x^2+x-1)/(x^2+1) \text{ lgdogf}]$
 A092264 4.68580 $[-(3*x^11+5*x^10+9*x^9+17*x^8-19*x^7-23*x^6-25*x^5-27*x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+5*x^2-1)/(x^4-5*x^2-1) \text{ ogf}]$
 A092270 11.6150 $[-(18*x^3+4*x^2-2*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x+1) \text{ ogf}]$
 A092270 7.83921 $[-2*(1+9*x+324*x^6+144*x^5+9*x^4-72*x^3-14*x^2)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x+1)/(18*x^3+4*x^2-2*x-1) \text{ lgdogf}]$
 A092270 9.63192 $[36*f(x)*x^4-13*f(x)*x^2+18*x^3+4*x^2+f(x)-2*x-1 \text{ ogf}]$
 A092277 14.4252 $[-2*x*(3*x+4)/(x-1)^3 \text{ ogf}]$
 A092277 33.7841 $[-3*(2*x+5)/(3*x+4)/(x-1) \text{ lgdogf}]$
 A092277 7.14991 $[(15043*f(x)-75702)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+8*x) \text{ ogf}]$
 A092277 7.34142 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=30\} \text{ ogf}]$
 A092278 12.9414 $[x^4*(x^11+x^6+1)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A092279 8.54441 $[-(4*x^16-x^14-x^12-x^10-x^7-x^5-x^3-5)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A092286 10.2531 $[x*(3*x^2-8*x+6)/(x-1)^4 \text{ ogf}]$
 A092286 20.4776 $[-2*(8-9*x+3*x^2)/(x-1)/(3*x^2-8*x+6) \text{ lgdogf}]$
 A092286 5.23412 $[-(111*f(x)-15167)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+8*x^2+f(x)-6*x) \text{ ogf}]$
 A092295 13.1284 $[-(-x^4+x^3+x^2-x+1)/(x-1) \text{ ogf_with_Euler_transform}]$
 A092297 16.4161 $[1/4*(-6-x+(12+4*x+3*x^2)^(1/2)*3^(1/2))/x \text{ revogf}]$
 A092297 18.4693 $[-6*x/(2*x-1)/(x+1) \text{ ogf}]$
 A092297 30.5937 $[-(4*x+1)/(x+1)/(2*x-1) \text{ lgdogf}]$
 A092297 8.43659 $[(f(x)+6)*(2*f(x)*x^2+f(x)*x-f(x)+6*x) \text{ ogf}]$
 A092297 8.43659 $[\{-a(n+2)+a(n+1)+2*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
 A092312 2.38787 $[(f(x)-1)^2 \text{ ogf}]$
 A092327 14.6542 $[-(-61+92*x+10*x^3-51*x^2)/(x-1)/(5*x^3-22*x^2+34*x-19) \text{ lgdogf}]$
 A092327 4.03176 $[\{(-167*n^2-1805*n-2942)*a(n+1)+(422*n^2+4480*n+9060)*a(n+2)+(-255*n^2-2323*n-3626)*a(n+3), a(0)=0, a(1)=19, a(2)=61\} \text{ ogf}]$
 A092327 8.53532 $[x*(5*x^3-22*x^2+34*x-19)/(x-1)^5 \text{ ogf}]$
 A092352 13.8225 $[-(2+2*x+15*x^5+6*x^4+6*x^3+17*x^2)/(x-1)/(3*x^3+1)/(x^2+x+1) \text{ lgdogf}]$
 A092352 8.71130 $[(3*x^3+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
 A092353 13.0695 $[-(2+2*x+11*x^2+2*x^3+2*x^4+5*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
 A092353 29.6921 $[-x^5+3*x^2+2 \text{ ogf_with_Euler_transform}]$
 A092353 8.92085 $[(x+1)*(x^2-x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
 A092364 23.0689 $[-3*(x+9)*(x+1)/(x-1)/(x^2+7*x+4) \text{ lgdogf}]$
 A092364 3.74478 $[\{(12+4*n)*a(n+4)+(-21+3*n)*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=4, a(2)=27, a(3)=96\} \text{ ogf}]$
 A092364 9.02357 $[-x*(x^2+7*x+4)/(x-1)^5 \text{ ogf}]$
 A092365 16.1258 $[-4*(2+6*x+6*x^2+x^3)/(x-1)/(2*x^3+6*x^2+3*x+1) \text{ lgdogf}]$
 A092365 4.24788 $[\{(2*n^2+12*n+18)*a(n+1)+(-n^2+6*n+24)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=8, a(2)=36\} \text{ ogf}]$
 A092365 8.69107 $[-(2*x^3+6*x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
 A092385 8.05969 $[2*(5-3*x+630*x^6-1170*x^7+540*x^8+3*x^4-7*x^3+3*x^2)/(x-1)/(180*x^8-180*x^7+3*x^4-2*x^3+6*x^2-6*x-2) \text{ lgdogf}]$
 A092385 9.23427 $[-(180*x^8-180*x^7+3*x^4-2*x^3+6*x^2-6*x-2)/(x-1)^2 \text{ ogf}]$
 A092387 10.5254 $[-(9-32*x+4*x^4-22*x^3+43*x^2)/(x-1)/(x^2-3*x+1)/(4*x^2-11*x+5) \text{ lgdogf}]$
 A092387 10.7381 $[-(4*x^2-11*x+5)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
 A092387 5.45704 $[-(1755*f(x)+4099)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-11*x+5) \text{ ogf}]$
 A092387 5.89168 $[\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=5, a(1)=9, a(2)=20\} \text{ ogf}]$
 A092396 3.33735 $[\{(-n^3-8*n^2-21*n-18)*a(n+1)+(n^3+12*n^2+48*n+64)*a(n+2)+(-2-n)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=-1, a(2)=-4, a(3)=9\} \text{ ogf}]$
 A092414 3.82440 $[8*x^2*(1440*x^2+24*x-1)/(50*x-1)/(48*x-1)/(64*x-1)/(60*x-1)/(54*x-1) \text{ ogf}]$

A092420 14.7222 $[-1/(x-1)/(x^2-9x+1) \text{ ogf}]$
A092420 16.5408 $[-(10-20x+3x^2)/(x-1)/(x^2-9x+1) \text{ lgdogf}]$
A092420 4.94971 $[\{a(n+3)-10a(n+2)+10a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=90\} \text{ ogf}]$
A092420 5.57442 $[(226f(x)-1)*(f(x)*x^3-10f(x)*x^2+10f(x)*x-f(x)+1) \text{ ogf}]$
A092431 13.1096 $[-(-9+56x+80x^3-118x^2)/(x-1)/(4x-1)/(2x-1)/(5x-2) \text{ lgdogf}]$
A092431 13.5908 $[(5x-2)/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A092431 6.43776 $[\{a(n+3)-7a(n+2)+14a(n+1)-8a(n), a(0)=2, a(1)=9, a(2)=35\} \text{ ogf}]$
A092431 6.73306 $[(243f(x)-2116)*(8f(x)*x^3-14f(x)*x^2+7f(x)*x-f(x)-5x+2) \text{ ogf}]$
A092438 4.8142 $[(17f(x)-5)*(6f(x)*x^4-5f(x)*x^3-5f(x)*x^2+6x^3+5f(x)*x-4x^2-f(x)+2x) \text{ ogf}]$
A092438 8.14525 $[-(3-4x+44x^3+36x^5-51x^4-20x^2)/(x-1)/(3x-1)/(2x-1)/(x+1)/(3x^2-2x+1) \text{ lgdogf}]$
A092438 8.83704 $[-2x*(3x^2-2x+1)/(x-1)/(3x-1)/(2x-1)/(x+1) \text{ ogf}]$
A092439 4.95606 $[2x^2*(6x^4-26x^3+25x^2-12x+3)/(x+1)/(3x-1)/(2x-1)^2/(x-1)^3 \text{ ogf}]$
A092439 5.46925 $[-(15-70x+76x^3-594x^6+726x^5-389x^4+108x^7+80x^2)/(x-1)/(3x-1)/(2x-1)/(x+1)/(6x^4-26x^3+25x^2-12x+3) \text{ lgdogf}]$
A092440 5.39084 $[\{a(n+3)-7a(n+2)+14a(n+1)-8a(n), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
A092440 5.43856 $[(27f(x)-2)*(8f(x)*x^3-14f(x)*x^2+7f(x)*x+4x^2-f(x)-2x+1) \text{ ogf}]$
A092440 9.12143 $[-(5-20x-32x^3+32x^4+24x^2)/(x-1)/(2x-1)/(4x-1)/(4x^2-2x+1) \text{ lgdogf}]$
A092440 9.91219 $[-(4x^2-2x+1)/(x-1)/(2x-1)/(4x-1) \text{ ogf}]$
A092441 5.90664 $[-(8x^4-2x^2+x-1)/(4x-1)/(2x-1)^2/(x-1)^3 \text{ ogf}]$
A092441 6.63871 $[-2*(-5+25x+58x^3+64x^6+24x^5-100x^4-39x^2)/(x-1)/(2x-1)/(4x-1)/(8x^4-2x^2+x-1) \text{ lgdogf}]$
A092442 10.4226 $[-(5-12x-10x^3+16x^4+7x^2)/(2x-1)/(x-1)/(4x^3-3x^2+2x-1) \text{ lgdogf}]$
A092442 7.24701 $[x*(4x^3-3x^2+2x-1)/(2x-1)^2/(x-1)^3 \text{ ogf}]$
A092443 3.22766 $[\{(-8n^2-36n-40)*a(n+1)+(6n^2+38n+60)*a(n+2)+(-n^2-7n-12)*a(n+3), a(0)=3, a(1)=12, a(2)=50\} \text{ ogf}]$
A092443 3.43651 $[64f(x)^2x^4-48f(x)^2x^3+12f(x)^2x^2+128f(x)*x^3-f(x)^2x-96f(x)*x^2+24f(x)*x+64x^2-2f(x)-39x+6 \text{ ogf}]$
A092444 4.7974 $[(35f(x)-11)*(f(x)*x^3-12f(x)*x^2+12f(x)*x+7x^2-f(x)-11x+1) \text{ ogf}]$
A092444 4.88157 $[\{-a(n+3)+12a(n+2)-12a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$
A092444 8.64637 $[-(1-10x-22x^3+7x^4+51x^2)/(x-1)/(7x^2-11x+1)/(x^2-11x+1) \text{ lgdogf}]$
A092444 8.69530 $[-(7x^2-11x+1)/(x-1)/(x^2-11x+1) \text{ ogf}]$
A092451 16.1180 $[2*(-2-10x^19+9x^20+5x^9-4x^10)/(x-1)/(x^20-x^10+2) \text{ lgdogf}]$
A092464 13.8578 $[(4x^2+5x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A092464 17.2755 $[-(9+25x+4x^3+14x^2)/(x-1)/(x+1)/(4x^2+5x+4) \text{ lgdogf}]$
A092464 7.41512 $[(11f(x)-177)*(f(x)*x^3-f(x)*x^2-f(x)*x-4x^2+f(x)-5x-4) \text{ ogf}]$
A092464 7.48074 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=9, a(2)=17\} \text{ ogf}]$
A092467 10.8478 $[-(-3+10x+16x^3-24x^2)/(2x-1)/(8x^3-12x^2+7x-1) \text{ lgdogf}]$
A092467 5.15174 $[(29f(x)-19)*(8f(x)*x^3-12f(x)*x^2+7f(x)*x+4x^2-f(x)-4x+1) \text{ ogf}]$
A092467 5.15174 $[\{a(n+3)-7a(n+2)+12a(n+1)-8a(n), a(0)=1, a(1)=3, a(2)=13\} \text{ ogf}]$
A092467 9.47255 $[-(2x-1)^2/(8x^3-12x^2+7x-1) \text{ ogf}]$
A092472 3.8596 $[-648f(x)^2x^3+225f(x)^2x^2-26f(x)^2x+72f(x)*x^2+f(x)^2-17f(x)*x-81x^2+f(x)+25x-2 \text{ ogf}]$
A092474 3.18982 $[-(126x^8+30x^6+4x^2+3)/(x-1) \text{ ogf}]$
A092476 11.5610 $[-(3+15x+16x^3+4x^5+16x^4+24x^2)/(x-1)/(x^2+x+1)/(4x^3+6x^2+2x+1) \text{ lgdogf}]$
A092476 12.2990 $[(4x^3+6x^2+2x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A092476 5.14322 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=14\} \text{ ogf}]$
A092476 7.07194 $[(f(x)-36)*(f(x)*x^4-f(x)*x^3-4x^3-f(x)*x-6x^2+f(x)-2x-1) \text{ ogf}]$
A092486 13.0160 $[(3x^2-4x+3)/(x-1)^2/(x^2+1) \text{ ogf}]$
A092486 15.7320 $[-2*(1-2x-6x^3+3x^4+8x^2)/(x-1)/(x^2+1)/(3x^2-4x+3) \text{ lgdogf}]$
A092486 4.58215 $[\{(n+4)*a(n+1)+(-n-3)*a(n+2)+(n+4)*a(n+3)+(-n-3)*a(n+4), a(0)=3, a(1)=2, a(2)=1, a(3)=4\} \text{ ogf}]$
A092486 6.65259 $[-(29f(x)+74)*(f(x)*x^4-2f(x)*x^3+2f(x)*x^2-2f(x)*x-3x^2+f(x)+4x-3) \text{ ogf}]$
A092489 5.26308 $[-(-4+20x-x^8-12x^7+44x^3+9x^6-8x^5-20x^4+2x^9-40x^2)/(x^4+x^3-x^2+2x-1)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ lgdogf}]$
A092489 5.65725 $[x^2*(x^4+x^3-x^2+2x-1)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ ogf}]$
A092490 6.03724 $[-(5-20x+3x^8-4x^7-46x^3-21x^6+14x^5+12x^4+35x^2)/(x^3+x^2-x+1)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ lgdogf}]$
A092490 6.36549 $[-x^3*(x^3+x^2-x+1)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ ogf}]$
A092491 10.0976 $[-x^4/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ ogf}]$
A092491 9.12932 $[-(6-22x-16x^3+6x^5-20x^4+27x^2)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ lgdogf}]$
A092492 7.75262 $[x^5*(x-1)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ ogf}]$
A092492 7.79178 $[-(-5+22x+34x^3+5x^6-22x^5+8x^4-38x^2)/(x-1)/(x^6-4x^5-4x^4+9x^3-11x^2+6x-1) \text{ lgdogf}]$
A092493 7.26502 $[-(x^4+x^3-x^2+2x-1)/(x^5-x^4-3x^3+4x^2-4x+1) \text{ ogf}]$
A092493 7.44341 $[-(2-6x+x^8+2x^7-4x^3-x^6+2x^5+10x^2)/(x^4+x^3-x^2+2x-1)/(x^5-x^4-3x^3+4x^2-4x+1) \text{ lgdogf}]$

A092498 14.1581 $[-(4+10*x+11*x^3+8*x^4+15*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A092498 9.67340 $[(2*x^2+x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A092499 11.2712 $[-1/2*(-21*x-1+(19*x+1)^(1/2)*(23*x+1)^(1/2))/x \text{ revogf}]$
A092499 15.4993 $[x/(x^2-21*x+1) \text{ ogf}]$
A092499 22.5425 $[-(-21+2*x)/(x^2+1-21*x) \text{ lgdogf}]$
A092499 6.42655 $[\{a(n+2)-21*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A092499 8.78296 $[-f(x)*x^2+21*f(x)*x-f(x)+x \text{ ogf}]$
A092508 5.45453 $[(x^12-x^6+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A092521 15.6264 $[-1/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A092521 17.1574 $[-(8-16*x+3*x^2)/(x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A092521 5.11660 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=56\} \text{ ogf}]$
A092521 5.61336 $[(1131*f(x)-11)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A092530 15.6549 $[-2*(-2-7*x-x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^3-x^2-2*x-2) \text{ lgdogf}]$
A092530 9.45702 $[x*(x^3-x^2-2*x-2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A092531 4.93157 $[(x^8-x^6+x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A092531 7.63656 $[-(1+x+8*x^3-7*x^5+x^4+24*x^7-14*x^9+x^10+15*x^11-6*x^13+x^14+7*x^15)/(x-1)/(x+1)/(1+x^2)/(1+x^4)/(x^8-x^6+x^4-x^2+1) \text{ lgdogf}]$
A092532 12.4148 $[-1/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A092532 14.5045 $[-(1+x+x^2+5*x^3+x^4+x^5+x^6+13*x^7)/(1+x^4)/(1+x^2)/(x-1)/(x+1) \text{ lgdogf}]$
A092532 32.0090 $[x^7+x^3+1 \text{ ogf_with_Euler_transform}]$
A092533 13.2568 $[(-1-x-5*x^3-x^2-8*x^7-x^8-x^9-x^10+3*x^11)/(x-1)/(x+1)/(1+x^2)/(1+x^8) \text{ lgdogf}]$
A092533 16.5861 $[(x^8+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A092533 24.8054 $[-x^15+x^7+x^3+1 \text{ ogf_with_Euler_transform}]$
A092534 10.2765 $[-(x^2-x+1)*(x^4+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A092534 11.9083 $[(-1-4*x-6*x^3-3*x^6-4*x^5+3*x^4+x^2+2*x^7)/(x-1)/(x+1)/(x^2-x+1)/(1+x^4) \text{ lgdogf}]$
A092534 17.7468 $[-x^7-x^5+x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A092535 13.3312 $[(x^2-x+1)*(x^2+1)/(x-1)^2 \text{ ogf}]$
A092535 18.0595 $[(-1-3*x-5*x^3+2*x^4+3*x^2)/(x-1)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
A092535 22.3566 $[-x^5-x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A092535 7.30042 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=4, a(4)=6\} \text{ ogf}]$
A092535 8.06888 $[-(3*f(x)+10)*(-x^4+f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A092550 12.1428 $[-(x^4+x^2+x+1)/(x^6+2*x^3-1) \text{ ogf}]$
A092550 9.92154 $[-(1+2*x+8*x^3+2*x^9+4*x^7+3*x^6+6*x^5+2*x^4+6*x^2)/(x^4+x^2+x+1)/(x^6+2*x^3-1) \text{ lgdogf}]$
A092563 4.64531 $[\{(-8*n^2-24*n-18)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A092566 5.09587 $[-27*f(x)^3*x^4+14*f(x)^3*x^3-9*f(x)^3*x^2-14*f(x)^3*x+5*f(x)^3+3*f(x)*x-4*f(x)-1 \text{ ogf}]$
A092690 17.1711 $[-2*(-1-x+3*x^2)/(3*x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A092690 3.39457 $[\{(n+4)*a(n+4)+(-14-4*n)*a(n+3)+n*a(n+2)+(12+6*n)*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=22\} \text{ ogf}]$
A092690 6.82485 $[27*f(x)^2*x^4-18*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+4*x^2-4*x+1 \text{ ogf}]$
A092691 3.61668 $[\{(n+2)*a(n+1)+(-n-2)*a(n+2)+(-n-4)*a(n+3)+(n+4)*a(n+4), a(0)=0, a(1)=0, a(2)=1/2, a(3)=1/2\} \text{ egf}]$
A092749 6.09690 $[-(24*x^16+6*x^10+6*x^4+2*x^2+x+2)/(x-1) \text{ ogf}]$
A092765 10.4996 $[-16*x-36*x^2+(2-144*x^3+4*x^2)*f(x)+(-4*x-144*x^4+23*x^2+8*x^3)*f(x)^2 \text{ lgdogf}]$
A092794 10.9344 $[-(21-184*x+1280*x^3+112*x^2)/(4*x-1)/(8*x-1)/(4*x+1)/(5*x-1) \text{ lgdogf}]$
A092794 11.7201 $[-(4*x+1)/(4*x-1)/(8*x-1)/(5*x-1) \text{ ogf}]$
A092794 5.61385 $[(1052943*f(x)-1059760)*(160*f(x)*x^3-92*f(x)*x^2+17*f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A092794 5.61385 $[\{a(n+3)-17*a(n+2)+92*a(n+1)-160*a(n), a(0)=1, a(1)=21, a(2)=265\} \text{ ogf}]$
A092795 6.50334 $[(318*x^3+187*x^2-24*x-1)/(9*x-1)/(6*x-1)/(7*x-1)/(5*x-1)/(16*x-1) \text{ ogf}]$
A092796 3.78975 $[-(132960*x^5+145292*x^4-17528*x^3-1227*x^2+122*x+1)/(10*x-1)/(6*x-1)/(11*x-1)/(32*x-1)/(8*x-1)/(17*x-1)/(7*x-1) \text{ ogf}]$
A092803 12.3766 $[-(5*x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A092803 12.9569 $[-1/2*(-1-8*x+(1-4*x+16*x^2)^(1/2))/(5+12*x) \text{ revogf}]$
A092803 13.5890 $[-3*(1-8*x+20*x^2)/(6*x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A092803 6.32584 $[-(4*f(x)+5)*(12*f(x)*x^2-8*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A092803 6.85934 $[\{a(n+2)-8*a(n+1)+12*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A092804 10.3209 $[-10*(1+2000*x^3+300*x^2)/(10*x+1)/(10*x-1)/(100*x^2+10*x+1) \text{ lgdogf}]$
A092804 13.3258 $[-(10*x+1)/(10*x-1)/(100*x^2+10*x+1) \text{ ogf}]$
A092804 7.59066 $[\{-a(n+3)+1000*a(n), a(0)=1, a(1)=10, a(2)=0\} \text{ ogf}]$
A092804 8.44595 $[(f(x)-3)*(1000*f(x)*x^3-f(x)+10*x+1) \text{ ogf}]$
A092805 4.37081 $[(40040053*f(x)+1360030)*(1000*f(x)*x^4-1000*f(x)*x^3-f(x)*x+f(x)-10*x-1) \text{ ogf}]$
A092805 6.92168 $[-(-11-16000*x^3+30000*x^4-3000*x^2)/(x-1)/(10*x+1)/(10*x-1)/(100*x^2+10*x+1) \text{ lgdogf}]$
A092805 8.96015 $[(10*x+1)/(10*x-1)/(x-1)/(100*x^2+10*x+1) \text{ ogf}]$
A092806 10.8127 $[(9*x+1)*(x-1)/(11*x-1)/(91*x^2+8*x+1) \text{ ogf}]$
A092806 5.62613 $[(70810*f(x)-325107)*(1001*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+8*x+1)$

ogf]
A092806 5.91465 [{"-a(n+3)+3*a(n+2)-3*a(n+1)+1001*a(n),a(0)=1,a(1)=11,a(2)=21} ogf]
A092806 8.83157 [(-(-11+24*x-16016*x^3+9009*x^4-3006*x^2)/(x-1)/(11*x-1)/(9*x+1)/(91*x^2+8*x+1) lgdogf]
A092807 10.3739 [(4*x^2-6*x+1)/(6*x-1)/(2*x-1) ogf]
A092807 11.9133 [2*(1-8*x+20*x^2)/(2*x-1)/(6*x-1)/(4*x^2-6*x+1) lgdogf]
A092807 5.43876 [{"a(n+3)-8*a(n+2)+12*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf]
A092807 7.78045 [-12*f(x)*x^2+8*f(x)*x+4*x^2-f(x)-6*x+1 ogf]
A092808 12.0243 [(x^2-x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
A092808 12.9090 [-x*(-6-8*x^2+4*x^3-15*x)/(2*x+1)/(2*x-1)/(x+1)/(x^2-x-1) lgdogf]
A092808 6.16372 [-(484*f(x)+245)*(4*f(x)*x^3+4*f(x)*x^2-f(x)*x-x^2-f(x)+x+1) ogf]
A092808 6.60795 [{"a(n+3)+a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=3} ogf]
A092809 10.0039 [-(1+8*x-16*x^3+8*x^5-12*x^4+5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2-x-1) lgdogf]
A092809 13.6724 [-(x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
A092809 7.9523 [-(2*f(x)+55)*(4*f(x)*x^4-5*f(x)*x^2+x^2+f(x)-x-1) ogf]
A092810 15.7639 [-9*f(x)*x+f(x)+3*x-1 ogf]
A092810 16.4542 [1/6+3/2*x-1/6*(1+6*x+81*x^2)^(1/2) revogf]
A092810 19.1722 [(3*x-1)/(9*x-1) ogf]
A092810 32.9084 [6/(9*x-1)/(3*x-1) lgdogf]
A092810 9.85240 [{"a(n+2)-9*a(n+1),a(0)=1,a(1)=6} ogf]
A092811 13.3144 [-8*f(x)*x+f(x)+4*x-1 ogf]
A092811 16.1931 [(4*x-1)/(8*x-1) ogf]
A092811 22.5832 [1/8+x-1/8*(1+64*x^2)^(1/2) revogf]
A092811 34.5390 [4/(8*x-1)/(4*x-1) lgdogf]
A092811 8.32147 [{"a(n+2)-8*a(n+1),a(0)=1,a(1)=4} ogf]
A092812 4.80296 [{"a(n+3)-20*a(n+2)+64*a(n+1),a(0)=1,a(1)=4,a(2)=40} ogf]
A092812 4.89623 [-(13+45*f(x))*(64*f(x)*x^2-20*f(x)*x-24*x^2+f(x)+16*x-1) ogf]
A092812 8.84756 [(24*x^2-16*x+1)/(16*x-1)/(4*x-1) ogf]
A092812 9.66625 [4*(1-20*x+136*x^2)/(4*x-1)/(16*x-1)/(24*x^2-16*x+1) lgdogf]
A092833 15.3736 [-(x^24+x^22+1)/(x^2-1) ogf_with_Euler_transform]
A092841 10.7614 [-(11-42*x+16*x^3+24*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) lgdogf]
A092841 5.11621 [(603*f(x)-616)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+4*x^2-f(x)+4*x+1) ogf]
A092841 5.16070 [{"a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=11,a(2)=67} ogf]
A092841 9.57226 [-(2*x+1)^2/(x-1)/(2*x-1)/(4*x-1) ogf]
A092846 18.2111 [1331-363*f(x)+33*f(x)^2-f(x)^3 lgdegf]
A092848 16.5319 [-(x^2+1)/(x^4+x^2+1) ogf_with_Euler_transform]
A092869 18.3950 [-(x^2-1)/(-x^4-1) ogf_with_Euler_transform]
A092870 3.19105 [{"(-1728*n^2-4320*n-2652)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=60} ogf]
A092880 10.1300 [-(14*x^2-7*x+1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A092880 5.68704 [(f(x)-1)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+14*x^2-f(x)-7*x+1) ogf]
A092880 5.68704 [{"a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=2,a(2)=6} ogf]
A092880 8.70699 [-2*(1-12*x-168*x^3+168*x^4+64*x^2)/(3*x-1)/(2*x-1)/(4*x-1)/(14*x^2-7*x+1) lgdogf]
A092881 4.33940 [-(4752*x^5-3852*x^4+1396*x^3-269*x^2+26*x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf]
A092886 12.7513 [x/(x^4-x^3-2*x^2-x+1) ogf]
A092886 15.8434 [-(1-4*x+4*x^3-3*x^2)/(-2*x^2+1-x+x^4-x^3) lgdogf]
A092886 5.58528 [-(2*f(x)+3)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-x) ogf]
A092896 11.1842 [(-1-40*x^3+16*x^4+16*x^2)/(x-1)/(4*x-1)/(4*x^3-4*x^2+4*x-1) lgdogf]
A092896 12.0176 [-(4*x^3-4*x^2+4*x-1)/(4*x-1)/(x-1) ogf]
A092896 6.37454 [{"-a(n+4)+5*a(n+3)-4*a(n+2),a(0)=1,a(1)=1,a(2)=5,a(3)=17} ogf]
A092896 6.91577 [-(27*f(x)-7)*(4*f(x)*x^2+4*x^3-5*f(x)*x-4*x^2+f(x)+4*x-1) ogf]
A092897 11.7317 [(3*x^3+x^2+x-1)/(3*x-1)/(x+1)^2 ogf]
A092897 13.4639 [4*x*(2+3*x^2-3*x)/(3*x-1)/(x+1)/(3*x^3+x^2+x-1) lgdogf]
A092897 6.17928 [{"-a(n+4)+a(n+3)+5*a(n+2)+3*a(n+1),a(0)=1,a(1)=0,a(2)=4,a(3)=4} ogf]
A092897 8.34521 [3*f(x)*x^3+5*f(x)*x^2-3*x^3+f(x)*x-x^2-f(x)-x+1 ogf]
A092898 12.3897 [(4*x^3-4*x^2+4*x-1)/(4*x-1) ogf]
A092898 14.3777 [4*x*(2+8*x^2-7*x)/(4*x-1)/(4*x^3-4*x^2+4*x-1) lgdogf]
A092898 6.84012 [{"-a(n+4)+4*a(n+3),a(0)=1,a(1)=0,a(2)=4,a(3)=12} ogf]
A092898 7.54771 [-(f(x)-1)*(-4*x^3+4*f(x)*x+4*x^2-f(x)-4*x+1) ogf]
A092899 12.3049 [(2*x+1)*(3*x^2+1)/(x+1)/(x-1)^2 ogf]
A092899 16.0167 [-(3+11*x+9*x^3+25*x^2)/(x-1)/(2*x+1)/(x+1)/(3*x^2+1) lgdogf]
A092899 6.38376 [{"a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf]
A092899 6.79233 [-(53+84*f(x))*(f(x)*x^3-f(x)*x^2-6*x^3-f(x)*x-3*x^2+f(x)-2*x-1) ogf]
A092900 10.4630 [(2*x^3-9*x^2+1)/(x-1)/(x+1)/(10*x^2-1) ogf]
A092900 6.39968 [-(f(x)-1)*(10*f(x)*x^4-11*f(x)*x^2-2*x^3+9*x^2+f(x)-1) ogf]
A092900 8.11601 [-2*x*(-2+20*x^2+10*x^5-90*x^4+11*x^3-3*x)/(x-1)/(x+1)/(10*x^2-1)/(2*x^3-9*x^2+1) lgdogf]
A092907 6.87471 [-90*x^9+90*x^8+2 ogf_with_Euler_transform]
A092936 10.0375 [-(x-1)/(x+1)/(x^2-11*x+1) ogf]

A092936 11.5000 $[-(9+20*x+2*x^3-13*x^2)/(x-1)/(x+1)/(x^2-11*x+1) \text{ lgdogf}]$
A092936 4.75915 $[-a(n+3)+10*a(n+2)+10*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=100] \text{ ogf}]$
A092936 4.8855 $[(470871*f(x)-6803)*(f(x)*x^3-10*f(x)*x^2-10*f(x)*x+f(x)+x-1) \text{ ogf}]$
A092942 8.27513 $[-x*(x+1)*(x^3-2*x^2-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A092956 10.3884 $[1/8*((x^2+6*x+1)^(1/2)*x+(x^2+6*x+1)^(1/2)-1-4*x+x^2)/x^2 \text{ revegef}]$
A092956 4.60667 $[(4*n^3+34*n^2+96*n+90)*a(n+1)+(-n^2-6*n-8)*a(n+2), a(0)=1, a(1)=8] \text{ ogf}]$
A092966 10.7953 $[x*(x^2+12*x+10)/(x-1)^4 \text{ ogf}]$
A092966 22.1849 $[-2*(26+19*x+x^2)/(x-1)/(x^2+12*x+10) \text{ lgdogf}]$
A092966 3.96886 $[(30+10*n)*a(n+4)+(-48+2*n)*a(n+3)+(-49-11*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=10, a(2)=52, a(3)=149] \text{ ogf}]$
A092966 5.39765 $[(57963588*f(x)+474473203)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-12*x^2+f(x)-10*x) \text{ ogf}]$
A092984 9.81478 $[(x^23-x^22+x^12-x^11+x^7-x^6+x^5-x^3-1)/(x-1) \text{ ogf}]$
A093005 10.9308 $[-(2*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A093005 17.9504 $[-2*(1+5*x+3*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A093031 10.1154 $[-x*(x+1)*(2*x^21-2*x^20-2*x^15+2*x^14-2*x^13+2*x^12-2*x^11-1)/(x-1)^2 \text{ ogf}]$
A093031 6.32484 $[(3+x+22*x^10-28*x^16-18*x^11+32*x^15+40*x^22-44*x^21-36*x^20+40*x^19)/(x-1)/(x+1)/(2*x^21-2*x^20-2*x^15+2*x^14-2*x^13+2*x^12-2*x^11-1) \text{ lgdogf}]$
A093033 10.0701 $[(x^3+34*x^2+55*x+6)/(x-1)^4 \text{ ogf}]$
A093033 16.2752 $[-(79+233*x+x^3+71*x^2)/(x-1)/(x^3+34*x^2+55*x+6) \text{ lgdogf}]$
A093033 5.0034 $[(3006062592*f(x)+121235215105)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-34*x^2+f(x)-55*x-6) \text{ ogf}]$
A093040 13.4331 $[-(x+1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A093040 14.4429 $[-(1+2*x+8*x^3+3*x^4+7*x^2)/(x+1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A093040 7.08967 $[-(36*f(x)+7)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A093041 3.45125 $[(2*n+12)*a(n+1)+(-3*n-17)*a(n+2)+(3*n+17)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=6] \text{ ogf}]$
A093041 4.8366 $[-(8*f(x)+17)*(4*f(x)*x^4-8*f(x)*x^3+9*f(x)*x^2+3*x^3-5*f(x)*x-6*x^2+f(x)+4*x-1) \text{ ogf}]$
A093041 8.91945 $[-(x-1)*(3*x^2-3*x+1)/(x^2-x+1)/(2*x-1)^2 \text{ ogf}]$
A093041 9.09543 $[-(-1+4*x+24*x^3+6*x^5-21*x^4-13*x^2)/(x-1)/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A093042 10.1410 $[-x*(2*x^2-1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A093042 5.19029 $[(19*f(x)-67)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+2*x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A093042 9.40986 $[-(1+10*x-16*x^3+16*x^5-4*x^4+8*x^2)/(4*x^2+2*x-1)/(2*x^2-1)/(x^2-x-1) \text{ lgdogf}]$
A093043 10.4723 $[-(-3-14*x+8*x^3+24*x^4-20*x^2)/(2*x+1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A093043 5.24697 $[-f(x)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-2*x^3-f(x)*x-x^2+f(x)) \text{ ogf}]$
A093043 9.50539 $[x^2*(2*x+1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A093044 4.67495 $[-(f(x)+7)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+2*x^3-f(x)*x+5*x^2+f(x)+x-1) \text{ ogf}]$
A093044 8.43221 $[-2*x*(2-8*x^2+4*x^5+20*x^4+8*x^3-x)/(4*x^2+2*x-1)/(x^2-x-1)/(2*x^3+5*x^2+x-1) \text{ lgdogf}]$
A093044 8.56062 $[-(2*x^3+5*x^2+x-1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A093045 10.6439 $[-(-2-14*x+12*x^3+12*x^4-13*x^2)/(x+1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A093045 4.93136 $[-(9*f(x)+5)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-2*x^3-f(x)*x-2*x^2+f(x)) \text{ ogf}]$
A093045 9.50539 $[2*x^2*(x+1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A093058 3.77386 $[(413*x^8+1254*x^7+2124*x^6+2965*x^5+3481*x^4+3009*x^3+2168*x^2+1298*x+457)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A093069 10.3181 $[-(23-164*x-416*x^3+128*x^4+420*x^2)/(x-1)/(2*x-1)/(4*x-1)/(16*x^2-26*x+7) \text{ lgdogf}]$
A093069 11.9702 $[-(16*x^2-26*x+7)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A093069 6.43775 $[(647*f(x)+1936)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+16*x^2-f(x)-26*x+7) \text{ ogf}]$
A093069 6.66168 $[{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=7, a(1)=23, a(2)=79} \text{ ogf}]$
A093085 10.2070 $[-(2*x^4+x^3+x+2)/(-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A093103 14.7222 $[1/42/x*(-1-8*x+(1+16*x+148*x^2)^(1/2)) \text{ revogf}]$
A093103 16.8006 $[-1/(21*x^2+8*x-1) \text{ ogf}]$
A093103 21.5171 $[-2*(4+21*x)/(21*x^2-1+8*x) \text{ lgdogf}]$
A093103 6.49115 $[-(53*f(x)-21)*(21*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A093103 6.88218 $[{-a(n+2)+8*a(n+1)+21*a(n), a(0)=1, a(1)=8} \text{ ogf}]$
A093112 10.5634 $[-(-7+4*x-224*x^3+128*x^4+108*x^2)/(x-1)/(2*x-1)/(4*x-1)/(16*x^2-14*x+1) \text{ lgdogf}]$
A093112 11.8696 $[(16*x^2-14*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A093112 6.17605 $[-(647*f(x)-4672)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-16*x^2-f(x)+14*x-1) \text{ ogf}]$
A093112 6.66365 $[{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=-1, a(1)=7, a(2)=47} \text{ ogf}]$
A093117 12.0642 $[-(7*x+1)/(21*x^2+8*x-1) \text{ ogf}]$
A093117 12.3498 $[1/14*(-1-8*x+(1+44*x+148*x^2)^(1/2))/(1+3*x) \text{ revogf}]$
A093117 13.2534 $[-3*(5+14*x+49*x^2)/(7*x+1)/(21*x^2+8*x-1) \text{ lgdogf}]$
A093117 6.60656 $[{a(n+2)-8*a(n+1)-21*a(n), a(0)=1, a(1)=15} \text{ ogf}]$
A093117 8.02305 $[(18*f(x)+7)*(21*f(x)*x^2+8*f(x)*x-f(x)+7*x+1) \text{ ogf}]$
A093119 11.3958 $[-(68+36*x-6*x^3+x^4+21*x^2)/(x-1)/(x^4-5*x^3+12*x^2+3*x+13) \text{ lgdogf}]$

A093119 7.07440 $[-(x^4-5x^3+12x^2+3x+13)/(x-1)^5 \text{ ogf}]$
A093121 4.65787 $[-(25f(x)+52)*(4f(x)*x^4-2f(x)*x^3-7f(x)*x^2-f(x)*x+3x^2+f(x)+x-1) \text{ ogf}]$
A093121 9.11323 $[-(3x^2+x-1)/(4x^2+2x-1)/(x^2-x-1) \text{ ogf}]$
A093121 9.37938 $[-2x*(4-10x^2+12x^4+3x^3+x)/(3x^2+x-1)/(4x^2+2x-1)/(x^2-x-1) \text{ lgdogf}]$
A093122 10.1482 $[-(-2-14x+12x^3+12x^4-13x^2)/(x+1)/(4x^2+2x-1)/(x^2-x-1) \text{ lgdogf}]$
A093122 4.8001 $[-(83f(x)+17)*(4f(x)*x^4-2f(x)*x^3-7f(x)*x^2-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A093122 9.67405 $[x*(x+1)/(4x^2+2x-1)/(x^2-x-1) \text{ ogf}]$
A093123 13.2793 $[-(6x-1)/(20x^2-10x+1) \text{ ogf}]$
A093123 13.9079 $[-1/4*(-1-10x+(1-4x+20x^2)^{1/2})/(3+10x) \text{ revogf}]$
A093123 14.5702 $[-4*(1-10x+30x^2)/(6x-1)/(20x^2-10x+1) \text{ lgdogf}]$
A093123 6.78399 $[-(5f(x)+11)*(20f(x)*x^2-10f(x)*x+f(x)+6x-1) \text{ ogf}]$
A093123 7.43008 $[\{a(n+2)-10a(n+1)+20a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A093128 8.43215 $[f(x)^2x^4-f(x)*x^4+f(x)*x^3+2f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A093129 14.0200 $[-(3x-1)/(5x^2-5x+1) \text{ ogf}]$
A093129 15.0738 $[-1/2*(-1-5x+(1-2x+5x^2)^{1/2})/(3+5x) \text{ revogf}]$
A093129 16.2638 $[-(2-10x+15x^2)/(3x-1)/(5x^2-5x+1) \text{ lgdogf}]$
A093129 7.01 $[-(5f(x)+11)*(5f(x)*x^2-5f(x)*x+f(x)+3x-1) \text{ ogf}]$
A093129 7.69390 $[\{a(n+2)-5a(n+1)+5a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A093130 14.5178 $[2x/(20x^2-10x+1) \text{ ogf}]$
A093130 15.0596 $[-1/20*(-1-5x+(1+10x+5x^2)^{1/2})/x \text{ revogf}]$
A093130 20.6373 $[-10*(4x-1)/(20x^2+1-10x) \text{ lgdogf}]$
A093130 6.82160 $[\{a(n+2)-10a(n+1)+20a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A093130 9.28186 $[-20f(x)*x^2+10f(x)*x-f(x)+2x \text{ ogf}]$
A093131 12.904 $[-5f(x)*x^2+5f(x)*x-f(x)+x \text{ ogf}]$
A093131 17.1384 $[-1/10*(-1-5x+(1+10x+5x^2)^{1/2})/x \text{ revogf}]$
A093131 19.5084 $[x/(5x^2-5x+1) \text{ ogf}]$
A093131 26.4216 $[-5*(2x-1)/(5x^2-5x+1) \text{ lgdogf}]$
A093131 7.94785 $[\{a(n+2)-5a(n+1)+5a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A093132 12.0453 $[-1/4*(-1-10x+(1+2x)*(1+10x))^{1/2}/(1+10x) \text{ revogf}]$
A093132 12.5566 $[-(2x-1)/(20x^2-10x+1) \text{ ogf}]$
A093132 14.4544 $[-8*(5x^2-5x+1)/(2x-1)/(20x^2+1-10x) \text{ lgdogf}]$
A093132 6.48527 $[(145f(x)+111)*(20f(x)*x^2-10f(x)*x+f(x)+2x-1) \text{ ogf}]$
A093132 7.02570 $[\{-a(n+2)+10a(n+1)-20a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A093133 12.5020 $[-(7x-1)/(20x^2-10x+1) \text{ ogf}]$
A093133 13.0776 $[-1/2*(-1-10x+(1-8x+20x^2)^{1/2})/(7+20x) \text{ revogf}]$
A093133 14.0345 $[-(3-40x+140x^2)/(7x-1)/(20x^2+1-10x) \text{ lgdogf}]$
A093133 6.99514 $[\{a(n+2)-10a(n+1)+20a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A093133 9.03989 $[-20f(x)*x^2+10f(x)*x-f(x)-7x+1 \text{ ogf}]$
A093134 13.8695 $[(7x-1)/(x+1)/(8x-1) \text{ ogf}]$
A093134 14.3022 $[1/2/(-7+8x)*(-1-7x+(1-14x+81x^2)^{1/2}) \text{ revogf}]$
A093134 17.5712 $[-8x*(-2+7x)/(8x-1)/(7x-1)/(x+1) \text{ lgdogf}]$
A093134 7.70527 $[\{-a(n+2)+7a(n+1)+8a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A093134 9.90678 $[8f(x)*x^2+7f(x)*x-f(x)-7x+1 \text{ ogf}]$
A093135 12.1536 $[-(8x-1)/(10x-1)/(x-1) \text{ ogf}]$
A093135 12.7146 $[1/4*(-1-11x+(1-10x+81x^2)^{1/2})/(4+5x) \text{ revogf}]$
A093135 14.3447 $[-(3-20x+80x^2)/(x-1)/(8x-1)/(10x-1) \text{ lgdogf}]$
A093135 6.01285 $[-(439f(x)-358)*(10f(x)*x^2-11f(x)*x+f(x)+8x-1) \text{ ogf}]$
A093135 6.80025 $[\{a(n+2)-11a(n+1)+10a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A093136 12.4179 $[-10f(x)*x+f(x)+8x-1 \text{ ogf}]$
A093136 14.7222 $[1/16+5/8x-1/16*(1-12x+100x^2)^{1/2} \text{ revogf}]$
A093136 15.0321 $[(8x-1)/(10x-1) \text{ ogf}]$
A093136 31.0802 $[2/(10x-1)/(8x-1) \text{ lgdogf}]$
A093136 7.82495 $[\{a(n+2)-10a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A093137 12.1536 $[-(7x-1)/(10x-1)/(x-1) \text{ ogf}]$
A093137 12.7146 $[-1/2*(-1-11x+(1-6x+81x^2)^{1/2})/(7+10x) \text{ revogf}]$
A093137 13.6450 $[-2*(2-10x+35x^2)/(x-1)/(7x-1)/(10x-1) \text{ lgdogf}]$
A093137 6.01285 $[-(249f(x)-185)*(10f(x)*x^2-11f(x)*x+f(x)+7x-1) \text{ ogf}]$
A093137 6.80025 $[\{a(n+2)-11a(n+1)+10a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A093138 12.4179 $[-10f(x)*x+f(x)+7x-1 \text{ ogf}]$
A093138 15.0321 $[(7x-1)/(10x-1) \text{ ogf}]$
A093138 15.1201 $[1/14+5/7x-1/14*(1-8x+100x^2)^{1/2} \text{ revogf}]$
A093138 31.0802 $[3/(10x-1)/(7x-1) \text{ lgdogf}]$
A093138 7.82495 $[\{a(n+2)-10a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A093140 12.1536 $[-(6x-1)/(10x-1)/(x-1) \text{ ogf}]$
A093140 13.0103 $[-1/4*(-1-11x+(1-2x+81x^2)^{1/2})/(3+5x) \text{ revogf}]$
A093140 13.9861 $[-5*(1-4x+12x^2)/(x-1)/(6x-1)/(10x-1) \text{ lgdogf}]$
A093140 6.14216 $[-(71f(x)-46)*(10f(x)*x^2-11f(x)*x+f(x)+6x-1) \text{ ogf}]$
A093140 6.80025 $[\{a(n+2)-11a(n+1)+10a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A093141 12.4179 $[-10f(x)*x+f(x)+6x-1 \text{ ogf}]$
A093141 15.0321 $[(6x-1)/(10x-1) \text{ ogf}]$
A093141 15.1201 $[1/12+5/6x-1/12*(1-4x+100x^2)^{1/2} \text{ revogf}]$

A093141 31.0802 [4/(10*x-1)/(6*x-1) lgdogf]
A093141 7.82495 [{a(n+2)-10*a(n+1),a(0)=1,a(1)=4} ogf]
A093142 12.1536 [-(5*x-1)/(10*x-1)/(x-1) ogf]
A093142 12.7146 [-1/10*(-1-11*x+(1+2*x+81*x^2)^(1/2))/(1+2*x) revogf]
A093142 13.6450 [-2*(3-10*x+25*x^2)/(x-1)/(5*x-1)/(10*x-1) lgdogf]
A093142 6.80025 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=6} ogf]
A093142 8.36208 [-(347*f(x)-185)*(10*f(x)*x^2-11*f(x)*x+f(x)+5*x-1) ogf]
A093143 12.4179 [-10*f(x)*x+f(x)+5*x-1 ogf]
A093143 15.0321 [(5*x-1)/(10*x-1) ogf]
A093143 19.2912 [1/10+x-1/10*(1+100*x^2)^(1/2) revogf]
A093143 31.0802 [5/(10*x-1)/(5*x-1) lgdogf]
A093143 7.82495 [{a(n+2)-10*a(n+1),a(0)=1,a(1)=5} ogf]
A093144 12.0930 [-1/100*(-1-20*x+(1+40*x+200*x^2)^(1/2))/x revogf]
A093144 14.4089 [x/(50*x^2-20*x+1) ogf]
A093144 18.3634 [-20*(5*x-1)/(50*x^2+1-20*x) lgdogf]
A093144 6.07604 [{a(n+2)-20*a(n+1)+50*a(n),a(0)=0,a(1)=1} ogf]
A093144 8.26741 [-50*f(x)*x^2+20*f(x)*x-f(x)+x ogf]
A093145 10.032 [-20*f(x)*x^2+10*f(x)*x-f(x)+x ogf]
A093145 15.4568 [-1/40*(-1-10*x+(1+20*x+200*x^2)^(1/2))/x revogf]
A093145 17.4843 [x/(20*x^2-10*x+1) ogf]
A093145 22.3265 [-10*(4*x-1)/(20*x^2+1-10*x) lgdogf]
A093145 7.37288 [{a(n+2)-10*a(n+1)+20*a(n),a(0)=0,a(1)=1} ogf]
A093146 10.7903 [-1/10*(-1-20*x+(1-20*x+200*x^2)^(1/2))/(3+10*x) revogf]
A093146 10.8016 [-(15*x-1)/(50*x^2-20*x+1) ogf]
A093146 11.5260 [-5*(1-20*x+150*x^2)/(15*x-1)/(50*x^2+1-20*x) lgdogf]
A093146 5.63563 [-(2*f(x)-1)*(50*f(x)*x^2-20*f(x)*x+f(x)+15*x-1) ogf]
A093146 6.17235 [{a(n+2)-20*a(n+1)+50*a(n),a(0)=1,a(1)=5} ogf]
A093147 11.5740 [-1/10*(-1-20*x+(1+20*x+200*x^2)^(1/2))/(1+10*x) revogf]
A093147 11.8151 [-(5*x-1)/(50*x^2-20*x+1) ogf]
A093147 12.9518 [-5*(3-20*x+50*x^2)/(5*x-1)/(50*x^2+1-20*x) lgdogf]
A093147 6.03598 [-(82*f(x)-1)*(50*f(x)*x^2-20*f(x)*x+f(x)+5*x-1) ogf]
A093147 6.53305 [{a(n+2)-20*a(n+1)+50*a(n),a(0)=1,a(1)=15} ogf]
A093148 11.2647 [{-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf]
A093148 11.9433 [(f(x)+6)*(f(x)*x^4+3*x^3+x^2-f(x)+x+1) ogf]
A093148 13.1443 [-(1+2*x+4*x^3+3*x^6+2*x^5+3*x^4+9*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^3+x^2+x+1) lgdogf]
A093148 17.3911 [-(3*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A093160 13.7436 [-(4*x^2-4*x-4)/(-x^4+1) ogf_with_Euler_transform]
A093175 5.25699 [(12954*f(x)-661)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+2*x^3+f(x)*x+4*x^2-f(x)+3*x+1) ogf]
A093175 9.45851 [-(4+10*x+6*x^3+2*x^6+8*x^5+11*x^4+8*x^2)/(x+1)/(2*x^2+2*x+1)/(x^4+x^3+x^2+x-1) lgdogf]
A093175 9.76299 [-(x+1)*(2*x^2+2*x+1)/(x^4+x^3+x^2+x-1) ogf]
A093178 14.5966 [(x^3-x^2+x+1)/(x-1)^2/(x+1)^2 ogf]
A093178 18.6192 [-(1+2*x-2*x^3+x^4+6*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf]
A093178 9.03596 [-(6*f(x)-5)*(f(x)*x^4-2*f(x)*x^2-x^3+x^2+f(x)-x-1) ogf]
A093196 5.24698 [-(x+1)*(x^4+20*x^3+70*x^2+20*x+1)/(x-1)^7 ogf]
A093196 8.13530 [-2*(14+153*x+222*x^3+x^5+34*x^4+360*x^2)/(x-1)/(x+1)/(x^4+20*x^3+70*x^2+20*x+1) lgdogf]
A093197 10.3541 [-24+100*x+(4-36*x+80*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdegf]
A093197 11.1662 [1/3*3^(1/3)*(3^(1/3)*(x+1/3)^(1/3)-1)/(x+1/3)^(2/3) revegf]
A093197 5.09481 [{(4*n^2+30*n+56)*a(n+1)+(-n-6)*a(n+2),a(0)=1,a(1)=6} ogf]
A093198 7.54040 [-(x^2+3*x+1)*(x^2+4*x+1)/(x+1)/(x-1)^5 ogf]
A093198 9.38774 [-(11+62*x+88*x^3+2*x^5+25*x^4+112*x^2)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2+4*x+1) lgdogf]
A093216 6.04345 [4800*x*(20480000*x^3-2053550*x^2-1425*x+201)/(100*x-1)/(10*x-1) ogf]
A093220 7.12335 [f(x)*(1000*f(x)*x^2-110*f(x)*x-10000*x^2+f(x)-800*x) ogf]
A093230 14.8943 [900*x/(100*x-1)/(10*x-1) ogf]
A093230 7.38183 [-10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf]
A093230 7.44714 [{a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=900} ogf]
A093230 9.92952 [-1000*f(x)*x^2+110*f(x)*x-f(x)+900*x ogf]
A093232 3.05573 [-4*x*(2760000000*x^4-1423600000*x^3+127419000*x^2-1335490*x-241)/(100*x-1)/(10*x-1) ogf]
A093248 3.35191 [- (7360025259174560500*f(x)+102461752456503084703689)*(929280000*x^4+1000*f(x)*x^2-98716800*x^3-110*f(x)*x+3840*x^2+f(x)-96*x) ogf]
A093248 6.55317 [-96*x*(9680000*x^3-1028300*x^2+40*x-1)/(100*x-1)/(10*x-1) ogf]
A093255 4.25061 [55*x*(1000000*x^5-1000000*x^4+189900*x^3-77900*x^2-12009*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1) ogf]
A093260 10.9225 [600*x*(50*x+1)/(100*x-1)/(10*x-1) ogf]
A093260 5.85132 [{a(n+3)-110*a(n+2)+1000*a(n+1),a(0)=0,a(1)=600,a(2)=96000} ogf]

A093260 7.12335 [f(x)*(1000*f(x)*x^2-110*f(x)*x-30000*x^2+f(x)-600*x) ogf]
A093270 14.8943 [700*x/(100*x-1)/(10*x-1) ogf]
A093270 7.44714 [{a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=700} ogf]
A093270 9.92952 [-1000*f(x)*x^2+110*f(x)*x-f(x)+700*x ogf]
A093275 10.6454 [75*x*(20*x+1)/(100*x-1)/(10*x-1) ogf]
A093275 5.61305 [{a(n+3)-110*a(n+2)+1000*a(n+1),a(0)=0,a(1)=75,a(2)=9750} ogf]
A093275 6.86039 [f(x)*(1000*f(x)*x^2-110*f(x)*x-1500*x^2+f(x)-75*x) ogf]
A093280 4.71473 [-
(305346105*f(x)-102598447888)*(4000000*x^4+1000*f(x)*x^2-1040000*x^3-110*f(x)*x+f(x)-800*x)
ogf]
A093280 8.62300 [-800*x*(5000*x^3-1300*x^2-1)/(100*x-1)/(10*x-1) ogf]
A093296 5.45240 [-8*x*(12337200000*x^4-1240813000*x^3-15490*x^2+599*x-12)/(100*x-1)/(10*x-1)
ogf]
A093302 20.8996 [(-5+4*x^2)/(2*x-1)/(2*x+1) lgdegf]
A093303 3.50529 [{(2*n^2+9*n+9)*a(n+1)+(-2*n^2-10*n-13)*a(n+2)+(n+2)*a(n
+3),a(0)=0,a(1)=2,a(2)=10} ogf]
A093322 4.56416 [(3700760690*f(x)+46277026973)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+28*x^3+f(x)*x
+18*x^2-f(x)+7*x+1) ogf]
A093322 8.42145 [-(8+38*x-38*x^3+28*x^6+36*x^5+11*x^4+76*x^2)/(28*x^3+18*x^2+7*x+1)/
(x^4+x^3+x^2+x-1) lgdogf]
A093322 9.12833 [-(28*x^3+18*x^2+7*x+1)/(x^4+x^3+x^2+x-1) ogf]
A093328 13.0021 [-(5*x^2-4*x+3)/(x-1)^3 ogf]
A093328 22.8744 [-(5+2*x+5*x^2)/(x-1)/(5*x^2-4*x+3) lgdogf]
A093328 7.01885 [(17*f(x)-15)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-4*x+3) ogf]
A093328 7.01886 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=5,a(2)=11} ogf]
A093344 3.54607 [{(n^2+4*n+4)*a(n+1)+(-n^2-8*n-14)*a(n+2)+(2*n+8)*a(n+3)-a(n
+4),a(0)=0,a(1)=1,a(2)=4,a(3)=17} ogf]
A093353 10.7249 [-(x^2+x+2)/(x+1)^2/(x-1)^3 ogf]
A093353 18.8358 [-(3+13*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+2) lgdogf]
A093356 11.3226 [(4*x^2-10*x+3)/(4*x-1)/(2*x-1) ogf]
A093356 13.0191 [8*(1-5*x+7*x^2)/(2*x-1)/(4*x-1)/(4*x^2-10*x+3) lgdogf]
A093356 5.93613 [{a(n+3)-6*a(n+2)+8*a(n+1),a(0)=3,a(1)=8,a(2)=28} ogf]
A093356 6.05368 [-(85*f(x)+257)*(8*f(x)*x^2-6*f(x)*x-4*x^2+f(x)+10*x-3) ogf]
A093357 10.8317 [1/4*ln(2*x+1)+1/2*arctanh((6*x+4)^(1/2))-1/2*arctanh(2) revegef]
A093357 12.3500 [-4*x*(x-1)/(4*x-1)/(2*x-1) ogf]
A093357 16.1012 [-(5-16*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf]
A093357 5.93284 [{a(n+3)-6*a(n+2)+8*a(n+1),a(0)=0,a(1)=4,a(2)=20} ogf]
A093357 7.11942 [-f(x)*(8*f(x)*x^2-6*f(x)*x+4*x^2+f(x)-4*x) ogf]
A093361 6.46870 [-(x^6-7*x^4+2*x^3-x^2-2*x-1)/(x+1)^3/(x-1)^4 ogf]
A093361 9.04514 [-(3-11*x+x^7-31*x^3+x^6-15*x^5+x^4-7*x^2)/(x-1)/(x+1)/(x^6-7*x^4+2*x^3-
x^2-2*x-1) lgdogf]
A093374 13.3894 [-(5-14*x+2*x^3+11*x^2)/(2*x-1)/(x^3+2*x^2-3*x+1) lgdogf]
A093374 5.27465 [(32*f(x)+239)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-
x^3-8*f(x)*x-2*x^2+f(x)+3*x-1) ogf]
A093374 9.42844 [(x^3+2*x^2-3*x+1)/(2*x-1)^4 ogf]
A093379 10.1504 [-x*(2*x^2+2*x-1)/(3*x-1)/(2*x-1)/(x+1) ogf]
A093379 5.03646 [{-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf]
A093379 5.94393 [-f(x)*(6*f(x)*x^3+f(x)*x^2+2*x^3-4*f(x)*x+2*x^2+f(x)-x) ogf]
A093379 9.99660 [-2*(1-3*x+12*x^3+6*x^4-4*x^2)/(3*x-1)/(2*x-1)/(x+1)/(2*x^2+2*x-1) lgdogf]
A093380 5.20224 [{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=6,a(2)=14,a(3)=22} ogf]
A093380 5.76115 [(7*f(x)+73)*(2*f(x)*x^3-f(x)*x^2+10*x^3-2*f(x)*x-x^2+f(x)-4*x-1) ogf]
A093380 9.90383 [-2*(3+2*x+12*x^3+4*x^4-17*x^2)/(x-1)/(2*x-1)/(x+1)/(10*x^3-x^2-4*x-1)
lgdogf]
A093380 9.95857 [-(10*x^3-x^2-4*x-1)/(x-1)/(2*x-1)/(x+1) ogf]
A093381 4.12565 [-(8821*f(x)+96274)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+4*x^3-10*f(x)*x
+3*x^2+f(x)+2*x-1) ogf]
A093381 6.27098 [-2*(4-38*x-108*x^3+48*x^6+72*x^5-73*x^4+119*x^2)/(x-1)/(4*x-1)/(3*x-1)/
(2*x-1)/(4*x^3+3*x^2+2*x-1) lgdogf]
A093381 7.74195 [-(4*x^3+3*x^2+2*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A093387 13.9719 [-2*(x-1+6*x^2+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf]
A093387 4.07873 [{(-8*n-24)*a(n+1)+(4*n+12)*a(n+2)+(2*n+12)*a(n+3)+(-n-6)*a(n
+4),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf]
A093387 5.95192 [4*f(x)^2*x^4-4*f(x)^2*x^3+f(x)^2*x^2-4*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+x^2-f(x)
ogf]
A093388 3.67328 [{(-72*n^2-288*n-288)*a(n+1)+(17*n^2+85*n+108)*a(n+2)+(-n^2-6*n-9)*a(n
+3),a(0)=1,a(1)=6,a(2)=42} ogf]
A093390 10.9280 [x^7/(x^6+x^3+1)/(x-1)^2 ogf]
A093390 19.5286 [-(2+5*x^3+8*x^6-6*x^5-3*x^2)/(x-1)/(x^6+x^3+1) lgdogf]
A093391 13.5570 [-2*(-2*x^3+3*x^4-4*x^7+5*x^8-6*x^11+1+7*x^12)/(x-1)/(1+x^4)/(1+x^8) lgdogf]
A093391 7.89492 [x^13/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A093392 5.97681 [x^21/(x^20+x^15+x^10+x^5+1)/(x-1)^2 ogf]

A093392 9.85109 $[-(2+12*x^{10}-15*x^{14}+7*x^5-5*x^4+17*x^{15}+22*x^{20}-20*x^{19}-10*x^9)/(x-1)/(x^{20}+x^{15}+x^{10}+x^5+1) \text{ lgdogf}]$

A093393 6.61670 $[-(2-2*x+x^{10}+12*x^8-x^7+8*x^{14}+8*x^3+3*x^6+16*x^5-6*x^4-4*x^{13}+5*x^{11}+4*x^2+4*x^9+10*x^{12})/(x-1)/(x^2+1)/(x^6+x^3+1)/(2*x^6+x^4+x^3+1) \text{ lgdogf}]$

A093393 6.64882 $[x^3*(2*x^6+x^4+x^3+1)/(x^2+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A093406 10.2622 $[-(3-2*x-12*x^3+x^6+10*x^5+23*x^4+x^2)/(x^3+5*x^2-x+1)/(x^4+4*x^3-6*x^2+4*x-1) \text{ lgdogf}]$

A093406 10.4422 $[-(x^3+5*x^2-x+1)/(x^4+4*x^3-6*x^2+4*x-1) \text{ ogf}]$

A093406 5.58369 $[(10666*f(x)-1619)*(f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+x^3+4*f(x)*x+5*x^2-f(x)-x+1) \text{ ogf}]$

A093434 4.84919 $[{(27*n^2+135*n+168)*a(n+1)-a(n+2), a(0)=3, a(1)=180} \text{ ogf}]$

A093467 10.5829 $[-(2-10*x-12*x^3+3*x^4+18*x^2)/(x-1)/(x^2-3*x+1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$

A093467 5.15299 $[{-a(n+4)+4*a(n+3)-4*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=6} \text{ ogf}]$

A093467 5.48543 $[-(4*f(x)+17)*(f(x)*x^3-4*f(x)*x^2+x^3+4*f(x)*x-x^2-f(x)-2*x+1) \text{ ogf}]$

A093467 9.85790 $[-(x^3-x^2-2*x+1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$

A093468 4.54262 $[{(n-2)*a(n+3)+a(n+1)-a(n+2), a(0)=1, a(1)=2, a(2)=3} \text{ ogf}]$

A093478 13.6436 $[(1-4*x+26*x^3+112*x^5-188*x^4+59*x^2)/(x-1)/(2*x+1)/(14*x^4-15*x^3-2*x^2+2*x-1) \text{ lgdogf}]$

A093478 16.0593 $[(2*x+1)*(14*x^4-15*x^3-2*x^2+2*x-1)/(x-1) \text{ ogf}]$

A093479 16.1578 $[x*(10*x^4-10*x^3-2*x^2-5*x-1)/(x-1) \text{ ogf}]$

A093479 16.6936 $[2*(3+2*x-30*x^3+15*x^4+14*x^2)/(x-1)/(10*x^4-10*x^3-2*x^2-5*x-1) \text{ lgdogf}]$

A093485 12.2607 $[-(10*x^2+16*x+1)/(x-1)^3 \text{ ogf}]$

A093485 28.0581 $[-(x+8)^2/(x-1)/(x^2+7*x+19) \text{ lgdogf}]$

A093485 6.54596 $[(187*f(x)-1867)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+16*x+1) \text{ ogf}]$

A093485 6.77564 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=19, a(2)=64} \text{ ogf}]$

A093500 12.8002 $[-(x^2+3*x+11)/(x-1)^3 \text{ ogf}]$

A093500 24.3303 $[-(36+8*x+x^2)/(x-1)/(x^2+3*x+11) \text{ lgdogf}]$

A093500 6.78302 $[(837*f(x)-8359)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+3*x+11) \text{ ogf}]$

A093500 6.90098 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=36, a(2)=76} \text{ ogf}]$

A093509 4.96138 $[x*(5*x^8-4*x^7+8*x^6-6*x^5+9*x^4-6*x^3+8*x^2-4*x+5)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A093544 10.3273 $[(x^2+5*x+1)*(x^3+2*x^2+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A093544 6.51415 $[{(4*n-17)*a(n+1)+(4*n+5)*a(n+4), a(0)=1, a(1)=5, a(2)=3, a(3)=13} \text{ ogf}]$

A093544 9.33029 $[-(5+6*x+x^7+53*x^3+14*x^6+33*x^5+17*x^4+39*x^2)/(x-1)/(x^2+5*x+1)/(x^3+2*x^2+1)/(x^2+x+1) \text{ lgdogf}]$

A093545 6.38230 $[x*(x^{10}+3*x^9+5*x^8+x^7+5*x^6+5*x^5+2*x^4+5*x^3+5*x^2+x+2)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A093566 21.6767 $[-5*(4+16*x+x^2)/(x-1)/(x^2+13*x+1) \text{ lgdogf}]$

A093566 6.95292 $[-x^4*(x^2+13*x+1)/(x-1)^7 \text{ ogf}]$

A093567 14.3684 $[-(-14-38*x+4*x^3+13*x^2)/(x-1)/(x^3+2*x^2-7*x-1) \text{ lgdogf}]$

A093567 3.57183 $[{(151*n^2+1311*n+2828)*a(n+1)+(-407*n^2-2859*n-4552)*a(n+2)+(256*n^2+918*n+812)*a(n+3), a(0)=0, a(1)=1, a(2)=14} \text{ ogf}]$

A093567 6.42274 $[x*(x^3+2*x^2-7*x-1)/(x-1)^7 \text{ ogf}]$

A093610 4.86225 $[(x^{16}+x^{15}+2*x^{14}+x^{13}+2*x^{12}+x^{11}+2*x^{10}+x^9+2*x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A093611 6.73849 $[-(3+8*x+x^{10}+3*x^8+4*x^7+36*x^3+15*x^6+6*x^5+29*x^4+21*x^2)/(x+1)/(x^6+6*x^3-1)/(x^4-x^3+2*x^2+2*x+1) \text{ lgdogf}]$

A093611 8.97619 $[-x*(x+1)*(x^4-x^3+2*x^2+2*x+1)/(x^6+6*x^3-1) \text{ ogf}]$

A093616 7.87210 $[(21*x^{32}+50*x^{19}-100*x^{18}+50*x^{17}-5)/(21*x^{32}-5)/(x-1)^2 \text{ ogf}]$

A093620 12.9020 $[-205+82*x+(1-148*x+164*x^2)*f(x)+(8-32*x+32*x^2)*f(x)^2 \text{ lgdegf}]$

A093620 4.94101 $[{(4*n^2-14*n-12)*a(n+1)+(4*n+13)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=43} \text{ ogf}]$

A093646 29.0179 $[-(19+81*x)/(9*x+1)/(x-1) \text{ lgdogf}]$

A093646 4.60882 $[{(n+3)*a(n+3)+(-3+8*n)*a(n+2)+(-90-9*n)*a(n+1), a(0)=1, a(1)=19, a(2)=145} \text{ ogf}]$

A093646 5.72386 $[9*x+1/(x-1)^{10} \text{ ogf}]$

A093652 5.62063 $[-(2+14*x+x^{10}+6*x^8-4*x^7+12*x^3-10*x^6-12*x^5-8*x^4+21*x^2+6*x^9)/(x^7+3*x^6-2*x^5-7*x^4+x^3+x^2-2*x-1)/(x^4-4*x^2+1) \text{ lgdogf}]$

A093652 5.93718 $[-(x^7+3*x^6-2*x^5-7*x^4+x^3+x^2-2*x-1)/(x^4-4*x^2+1)^2 \text{ ogf}]$

A093695 19.5642 $[-(-x^2+2)/(x-1) \text{ ogf_with_Euler_transform}]$

A093697 5.62290 $[(x^{30}-x^{29}-x^{17}+x^{14}+x^{11}+x^{10}+x^9+x^7+x^6+x^5+x^4+x^3+x^2+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A093699 5.37057 $[-(x^6+38*x^5+95*x^4+148*x^3+79*x^2+22*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$

A093699 6.26984 $[-2*(12+105*x+x^7+575*x^3+58*x^6+231*x^5+560*x^4+378*x^2)/(x-1)/(x+1)/(x^6+38*x^5+95*x^4+148*x^3+79*x^2+22*x+1) \text{ lgdogf}]$

A093709 11.0414 $[-(x^3-x^2+1)/(-x^4-1) \text{ ogf_with_Euler_transform}]$

A093718 10.9171 $[-(1+2*x^8-2*x^7+6*x^3+2*x^6+2*x^5-x^4-x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4-x^3+x^2+1) \text{ lgdogf}]$

A093718 9.87353 $[-(2*x^4-x^3+x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A093719 11.0455 $[-(1+x^{10}+3*x^8+5*x^6+6*x^5+5*x^4+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x+1) \text{ lgdogf}]$

A093719 14.0372 $[-(x^5+x^3+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A093722 7.94598 $[-(3+11*x+9*x^8+23*x^7+32*x^3+13*x^6+41*x^5+35*x^4+10*x^2+3*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^5+4*x^4+x^3+4*x^2+2*x+1)$ lgdogf]

A093722 8.33550 $[-x*(x^6+2*x^5+4*x^4+x^3+4*x^2+2*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A093732 3.77473 $[-(259620*x^5+107048*x^4-20467*x^3-729*x^2+127*x+1)/(9*x-1)/(6*x-1)/(7*x-1)/(5*x-1)/(31*x-1)/(10*x-1)/(16*x-1)$ ogf]

A093798 7.83349 $[-(1000*f(x)*x^2-110*f(x)*x+f(x)-900*x)^2$ ogf]

A093798 7.99134 $[-10*(-11+200*x)/(100*x-1)/(10*x-1)$ lgdogf]

A093801 13.7665 $[(3*x+1)/(6*x-1)/(3*x-1)$ ogf]

A093801 14.7877 $[-1/6*(-1-9*x+(1+30*x+9*x^2)^(1/2))/(6*x-1)$ revogf]

A093801 15.1483 $[-6*(-2+6*x+9*x^2)/(6*x-1)/(3*x-1)/(3*x+1)$ lgdogf]

A093801 7.19614 $[(17*f(x)+47)*(18*f(x)*x^2-9*f(x)*x+f(x)-3*x-1)$ ogf]

A093801 7.53881 $[-a(n+2)+9*a(n+1)-18*a(n), a(0)=1, a(1)=12]$ ogf]

A093829 17.1326 $[-(2*x-1)/(-x^2+x-1)$ ogf_with_Euler_transform]

A093833 10.5221 $[(x-1)^2/(3*x-1)/(2*x-1)/(x+1)$ ogf]

A093833 13.1003 $[-2*(1+x+3*x^3-9*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)$ lgdogf]

A093833 5.68004 $[(11*f(x)+13)*(6*f(x)*x^3+f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1)$ ogf]

A093833 5.73077 $[a(n+3)-4*a(n+2)+a(n+1)+6*a(n), a(0)=1, a(1)=2, a(2)=8]$ ogf]

A093834 12.1237 $[(2*x-1)^2/(3*x-1)/(4*x-1)$ ogf]

A093834 19.4535 $[(-3+10*x)/(3*x-1)/(2*x-1)/(4*x-1)$ lgdogf]

A093834 6.29498 $[-a(n+3)+7*a(n+2)-12*a(n+1), a(0)=1, a(1)=3, a(2)=13]$ ogf]

A093834 6.6804 $[-(f(x)+1)*(12*f(x)*x^2-7*f(x)*x-4*x^2+f(x)+4*x-1)$ ogf]

A093835 10.2559 $[x*(2*x^2+1)/(2*x-1)^2/(x+1)^2$ ogf]

A093835 16.4108 $[-2*(1+6*x+4*x^3)/(2*x-1)/(x+1)/(1+2*x^2)$ lgdogf]

A093835 3.80934 $[{-2*n^2-10*n-12}*a(n+1)+(-n^2-4*n-3)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=2]$ ogf]

A093835 4.93803 $[-(9882*f(x)-6493)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-2*x^3-2*f(x)*x+f(x)-x)$ ogf]

A093882 6.22534 $[-x^{10}*(9*x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A093907 13.1276 $[-(x+2)*(x^4-3*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^4-x^3-2*x^2+3*x+1)$ lgdogf]

A093907 8.92248 $[-2*(x^4-x^3-2*x^2+3*x+1)/(x+1)^2/(x-1)^3$ ogf]

A093916 17.2800 $[-(2*x^5+3*x^4+3*x^3+3*x^2+7*x+2)/(x-1)^3/(x+1)^3$ ogf]

A093916 17.6801 $[-(7+18*x+24*x^3+2*x^6+6*x^5+19*x^4+44*x^2)/(x-1)/(x+1)/(2*x^5+3*x^4+3*x^3+3*x^2+7*x+2)$ lgdogf]

A093917 4.82172 $[{-n^3-12*n^2-49*n-68}*a(n+1)+(n^3+6*n^2+13*n+10)*a(n+3), a(0)=2, a(1)=15, a(2)=30]$ ogf]

A093917 6.66102 $[-(15+60*x+4*x^7+220*x^3+45*x^6+100*x^5+285*x^4+231*x^2)/(x-1)/(x+1)/(2*x^6+15*x^5+22*x^4+42*x^3+22*x^2+15*x+2)$ lgdogf]

A093917 6.79424 $[(2*x^6+15*x^5+22*x^4+42*x^3+22*x^2+15*x+2)/(x-1)^4/(x+1)^4$ ogf]

A093918 10.3180 $[-(8+22*x+24*x^3+x^6+2*x^5+14*x^4+49*x^2)/(x-1)/(x+1)/(x^2+2*x+2)/(x^3-x^2+3*x+1)$ lgdogf]

A093918 9.45038 $[-(x^2+2*x+2)*(x^3-x^2+3*x+1)/(x-1)^3/(x+1)^3$ ogf]

A093949 17.0204 $[-(-4*x^2+x+1)/(x^3-1)$ ogf_with_Euler_transform]

A093951 7.73551 $[-x^4*f(x)^3-8*f(x)^2*x^2+4*f(x)^2*x-6*f(x)*x+f(x)-1$ ogf]

A093951 9.87860 $[1/2*(2*(1+4*x)^(1/2)*x^2+4*(1+4*x)^(1/2)*x+(1+4*x)^(1/2)-1-6*x-8*x^2)/x^3$ revogf]

A093953 2.79629 $[(1868317*f(x)-1025620)*(10*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-f(x)+2*x+1)$ ogf]

A093953 2.82040 $[{a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n), a(0)=1, a(1)=10, a(2)=63}]$ ogf]

A093953 5.74682 $[-2*(x+1)*(20*x^2-22*x+5)/(x-1)/(2*x+1)/(2*x-1)/(-1+5*x)$ lgdogf]

A093953 5.94847 $[-(2*x+1)/(x-1)/(2*x-1)/(5*x-1)$ ogf]

A093960 12.4897 $[(x+1)*(x-1)^2/(x^2-3*x+1)$ ogf]

A093960 15.3916 $[-(2+2*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x+1)$ lgdogf]

A093960 6.62495 $[{a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=11}]$ ogf]

A093960 7.4693 $[(10*f(x)-7)*(f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)+x-1)$ ogf]

A093964 20.7541 $[(6+3*x+x^3-4*x^2)/(x-1)/(x^2-2*x-1)$ lgdegf]

A093964 4.43173 $[{-n^2-5*n-6}*a(n+1)+(n^2+7*n+12)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=6]$ ogf]

A093965 4.17946 $[{-n^2-7*n-12}*a(n+1)+(n^2+9*n+20)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=21]$ ogf]

A093967 10.5605 $[x*(x^2+1)/(x^2+2*x-1)^2$ ogf]

A093967 19.8952 $[-2*(2+3*x+x^3)/(1+x^2)/(x^2+2*x-1)$ lgdogf]

A093967 3.96782 $[{(n^2+5*n+6)*a(n+1)+(2*n^2+8*n+6)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=4}]$ ogf]

A093967 5.36277 $[(236*f(x)-65)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-x^3-4*f(x)*x+f(x)-x)$ ogf]

A093968 12.5522 $[x*(2*x^2+2*x+1)/(2*x^2-1)^2$ ogf]

A093968 16.4064 $[-2*(1+6*x+4*x^3+6*x^2)/(2*x^2-1)/(1+2*x^2+2*x)$ lgdogf]

A093968 6.65812 $[{(2*n+6)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=2}]$ ogf]

A093968 8.69052 $[(4*f(x)-1)*(4*f(x)*x^4-4*f(x)*x^2-2*x^3-2*x^2+f(x)-x)$ ogf]

A093969 14.9233 $[-2*x*(3+5*x^2-6*x)/(5*x^2-4*x+1)/(x^2+2*x-1)$ lgdogf]

A093969 4.73827 $[{a(n+4)-4*a(n+3)+2*a(n+2)+4*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=3}]$ ogf]

A093969 4.80694 $[-(4*f(x)-13)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-5*x^3-4*f(x)*x+4*x^2+f(x)-x)$
ogf]

A093969 9.08710 $[x*(5*x^2-4*x+1)/(x^2+2*x-1)^2$ ogf]

A093985 5.76297 $[\{a(n+1)+(-2*n-6)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=7\}$ ogf]

A093986 3.06476 $[\{(-2-n)*a(n+1)+(2*n^2+11*n+16)*a(n+2)+(-2*n^2-17*n-34)*a(n+3)+(n+4)*a(n$
 $+4), a(0)=1, a(1)=1, a(2)=3, a(3)=17\}$ ogf]

A094002 11.1515 $[(x^2-x-1)/(2*x-1)/(x-1)^2$ ogf]

A094002 15.1508 $[-(5-7*x+2*x^3-2*x^2)/(x-1)/(2*x-1)/(x^2-x-1)$ lgdogf]

A094002 5.86413 $[(701*f(x)-1755)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-x^2-f(x)+x+1)$ ogf]

A094002 6.01982 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=14\}$ ogf]

A094012 11.3257 $[-2*(2*x-1)*(10*x^2-4*x+1)/(2*x^2-4*x+1)/(1+10*x^2-6*x)$ lgdogf]

A094012 3.50985 $[\{(2*n^2+10*n+12)*a(n+1)+(-4*n^2-16*n-12)*a(n+2)+(n^2+3*n+2)*a(n$
 $+3), a(0)=0, a(1)=1, a(2)=2\}$ ogf]

A094012 4.56796 $[(4*f(x)+1)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-10*x^3-8*f(x)*x+6*x^2+f(x)-x)$
ogf]

A094012 8.17426 $[x*(10*x^2-6*x+1)/(2*x^2-4*x+1)^2$ ogf]

A094013 13.4478 $[(4*x-1)/(4*x^2+4*x-1)$ ogf]

A094013 15.2755 $[1/8*(-1-4*x+(1-8*x+32*x^2)^(1/2))/(x-1)$ revogf]

A094013 17.5219 $[-8*x*(2*x-1)/(4*x-1)/(4*x^2+4*x-1)$ lgdogf]

A094013 7.47099 $[\{-a(n+2)+4*a(n+1)+4*a(n), a(0)=1, a(1)=0\}$ ogf]

A094013 9.60556 $[4*f(x)*x^2+4*f(x)*x-f(x)-4*x+1$ ogf]

A094014 14.9266 $[1/4*2^(1/2)*(ln(1+2^(1/2))+arcsinh(-1+4*x))$ revegfg]

A094014 14.9396 $[(2*x-1)/(8*x^2-1)$ ogf]

A094014 18.8778 $[-2*(1-8*x+8*x^2)/(2*x-1)/(8*x^2-1)$ lgdogf]

A094014 8.62707 $[-(6*f(x)-5)*(8*f(x)*x^2-f(x)-2*x+1)$ ogf]

A094014 9.57067 $[\{a(n+2)-8*a(n), a(0)=1, a(1)=-2\}$ ogf]

A094015 15.1780 $[-(4*x+1)/(8*x^2-1)$ ogf]

A094015 16.0333 $[1/8*(-1+(1+16*x+32*x^2)^(1/2))/(1+2*x)$ revogf]

A094015 17.9196 $[-4*(1+4*x+8*x^2)/(4*x+1)/(8*x^2-1)$ lgdogf]

A094015 9.72339 $[\{a(n+2)-8*a(n), a(0)=1, a(1)=4\}$ ogf]

A094015 9.87772 $[-f(x)*(8*f(x)*x^2-f(x)+4*x+1)$ ogf]

A094024 15.1321 $[-(2*x+1)/(x+1)/(2*x^2-1)$ ogf]

A094024 17.4693 $[-(1+4*x+8*x^3+10*x^2)/(2*x+1)/(x+1)/(2*x^2-1)$ lgdogf]

A094024 7.16071 $[\{-a(n+3)-a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]

A094024 7.7864 $[(f(x)-1)*(2*f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+2*x+1)$ ogf]

A094025 12.0289 $[-(-3-8*x+12*x^3+27*x^4-12*x^2)/(x-1)/(3*x+1)/(x+1)/(3*x^2-1)$ lgdogf]

A094025 15.0195 $[(3*x+1)/(x-1)/(x+1)/(3*x^2-1)$ ogf]

A094025 8.1773 $[(908*f(x)-2133)*(3*f(x)*x^4-4*f(x)*x^2+f(x)-3*x-1)$ ogf]

A094026 11.2661 $[x*(10*x+1)/(x-1)/(x+1)/(10*x^2-1)$ ogf]

A094026 6.309 $[-(999*f(x)+446)*(10*f(x)*x^4-11*f(x)*x^2-10*x^2+f(x)-x)$ ogf]

A094026 9.41279 $[-2*(-5-11*x+20*x^3+150*x^4-55*x^2)/(x-1)/(10*x+1)/(x+1)/(10*x^2-1)$ lgdogf]

A094027 4.82613 $[-(999999*f(x)+494951)*(100*f(x)*x^4-101*f(x)*x^2-100*x^2+f(x)-x)$ ogf]

A094027 6.38736 $[-2*(-50-101*x+200*x^3+15000*x^4-5050*x^2)/(x-1)/(10*x+1)/(100*x+1)/(10*x-1)/$
 $(x+1)$ lgdogf]

A094027 8.91605 $[x*(100*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)$ ogf]

A094028 10.6784 $[1/(100*x-1)/(x-1)$ ogf]

A094028 13.2814 $[-(-101+200*x)/(100*x-1)/(x-1)$ lgdogf]

A094028 4.48978 $[\{-a(n+2)+101*a(n+1)-100*a(n), a(0)=1, a(1)=101\}$ ogf]

A094028 7.23139 $[(10001*f(x)+200)*(100*f(x)*x^2-101*f(x)*x+f(x)-1)$ ogf]

A094028 7.70322 $[-1/200*(-101*x-1+(81*x+1)^(1/2))*(121*x+1)^(1/2)/x$ revogf]

A094033 14.1864 $[-3*x^3/(x-1)/(3*x-1)/(2*x-1)$ ogf]

A094033 16.6482 $[-2*(3-11*x+9*x^2)/(x-1)/(3*x-1)/(2*x-1)$ lgdogf]

A094033 5.01982 $[\{-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=3\}$ ogf]

A094033 6.52576 $[-f(x)*(6*f(x)*x^3-11*f(x)*x^2+3*x^3+6*f(x)*x-f(x))$ ogf]

A094034 5.46876 $[-x^3*(5*x+1)*(56*x^2-11*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$
ogf]

A094038 10.4802 $[-2*(-1-24*x^3+12*x^4+12*x^2)/(2*x-1)/(2*x^2-1)/(2*x^2-4*x+1)$ lgdogf]

A094038 11.2033 $[x*(2*x-1)/(2*x^2-1)/(2*x^2-4*x+1)$ ogf]

A094038 5.75304 $[-(2*f(x)-3)*(4*f(x)*x^4-8*f(x)*x^3+4*f(x)*x-2*x^2-f(x)+x)$ ogf]

A094039 4.83054 $[\{-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]

A094039 5.50261 $[(f(x)+2)*(6*f(x)*x^3+f(x)*x^2+x^3-4*f(x)*x+2*x^2+f(x)-x)$ ogf]

A094039 9.73540 $[-x*(x^2+2*x-1)/(3*x-1)/(2*x-1)/(x+1)$ ogf]

A094039 9.88752 $[-2*(1-2*x+12*x^3+3*x^4-6*x^2)/(3*x-1)/(2*x-1)/(x+1)/(x^2+2*x-1)$ lgdogf]

A094041 8.04519 $[(3*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^2+x+1)/(x^6+x^3+1)/$
 $(x-1)^2$ ogf]

A094042 6.87364 $[(x^10+x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A094052 11.5126 $[-x*(6-2*x^2+4*x^4+9*x^3-12*x)/(2*x-1)/(x^2+x-1)/(x^3+2*x^2-x-1)$ lgdogf]

A094052 5.48005 $[(9*f(x)-1)*(2*f(x)*x^4+3*f(x)*x^3-4*f(x)*x^2+x^3-f(x)*x+x^2+f(x)-x)$ ogf]

A094052 9.98421 $[-x*(x^2+x-1)/(2*x-1)/(x^3+2*x^2-x-1)$ ogf]

A094075 3.68565 $[105*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8$ ogf]

A094075 5.51991 $[-2*(64+1611*x+8422*x^3+x^6+183*x^5+2682*x^4+7197*x^2)/(x-1)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) \text{ lgdogf}]$

A094081 7.06800 $[-(5*x^4+160*x^3+438*x^2+160*x+5)/(x-1)^5 \text{ ogf}]$

A094081 9.46484 $[-(185+1516*x+340*x^3+5*x^4+1794*x^2)/(x-1)/(5*x^4+160*x^3+438*x^2+160*x+5) \text{ lgdogf}]$

A094085 13.122 $[-8*f(x)*x+f(x)-72*x-3 \text{ ogf}]$

A094085 14.4349 $[-1/48-1/18*x+1/144*(9+336*x+64*x^2)^(1/2) \text{ revogf}]$

A094085 15.8845 $[-3*(1+24*x)/(8*x-1) \text{ ogf}]$

A094085 29.5916 $[-32/(24*x+1)/(8*x-1) \text{ lgdogf}]$

A094085 8.26863 $[{a(n+2)-8*a(n+1), a(0)=3, a(1)=96} \text{ ogf}]$

A094103 8.21606 $[-(-1-4*x+5*x^8+8*x^7-6*x^3+9*x^6+2*x^5+2*x^4-7*x^2+4*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+x^2-1)/(x^2+x+1) \text{ lgdogf}]$

A094103 9.31413 $[(x+1)*(x^2+1)/(x-1)/(x^2+x+1)/(x^4+x^2-1) \text{ ogf}]$

A094125 12.2354 $[6*f(x)*x^2-5*f(x)*x+f(x)+13*x-5 \text{ ogf}]$

A094125 17.0232 $[-(13*x-5)/(3*x-1)/(2*x-1) \text{ ogf}]$

A094125 17.9009 $[-6*(2-10*x+13*x^2)/(13*x-5)/(3*x-1)/(2*x-1) \text{ lgdogf}]$

A094125 18.7741 $[-1/2*(-5-5*x+(25-2*x+x^2)^(1/2))/(13+6*x) \text{ revogf}]$

A094125 9.43454 $[{a(n+2)-5*a(n+1)+6*a(n), a(0)=5, a(1)=12} \text{ ogf}]$

A094159 13.9578 $[-3*x*(3*x+1)/(x-1)^3 \text{ ogf}]$

A094159 35.6442 $[-6*(1+x)/(3*x+1)/(x-1) \text{ lgdogf}]$

A094159 6.79994 $[-(1072*f(x)-4095)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+3*x) \text{ ogf}]$

A094159 7.10350 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=18} \text{ ogf}]$

A094160 18.8707 $[-(19+77*x+32*x^2)/(x-1)/(16*x^2+15*x+1) \text{ lgdogf}]$

A094160 3.69616 $[{(n+3)*a(n+4)+(9+14*n)*a(n+3)+(-76+n)*a(n+2)+(-32-16*n)*a(n+1), a(0)=0, a(1)=4, a(2)=76, a(3)=344} \text{ ogf}]$

A094160 4.8482 $[-(33128448*f(x)+914116051)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-64*x^3-4*f(x)*x-60*x^2+f(x)-4*x) \text{ ogf}]$

A094160 9.95499 $[4*x*(16*x^2+15*x+1)/(x-1)^4 \text{ ogf}]$

A094161 10.7254 $[-(63+690*x+224*x^3+1023*x^2)/(x-1)/(112*x^3+229*x^2+58*x+1) \text{ lgdogf}]$

A094161 8.09441 $[-5*x*(112*x^3+229*x^2+58*x+1)/(x-1)^5 \text{ ogf}]$

A094170 10.1444 $[-2*(5+18*x+18*x^3+x^6+3*x^5+12*x^4+33*x^2)/(x-1)/(x+1)/(x^5+x^4+4*x^3+4*x^2+7*x+1) \text{ lgdogf}]$

A094170 6.71414 $[-x^2*(x^5+x^4+4*x^3+4*x^2+7*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$

A094187 22.1074 $[1/2*x*(x+2)/(9*x+1)^2 \text{ revegf}]$

A094187 3.73634 $[892296*f(x)^2*x^3-37260*f(x)^2*x^2+358*f(x)^2*x-f(x)^2+9792*f(x)*x-288*f(x)+289 \text{ egf}]$

A094187 8.92800 $[-(8262*x-179+144*(1-34*x)^(1/2))/(162*x-1)/(-1+34*x) \text{ lgdegf}]$

A094188 10.4390 $[-(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$

A094188 19.1767 $[-2*x*(-3+2*x^2)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$

A094195 14.2465 $[(4*x-1)/(5*x-1)/(x-1)^2 \text{ ogf}]$

A094195 19.3958 $[-(3-19*x+40*x^2)/(x-1)/(4*x-1)/(-1+5*x) \text{ lgdogf}]$

A094195 6.74835 $[{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$

A094195 6.99374 $[(4341*f(x)+2315)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x-f(x)-4*x+1) \text{ ogf}]$

A094196 4.47066 $[(4*x^12+4*x^11+3*x^10+x^9+3*x^8+4*x^7-35*x^6-32*x^5-19*x^4-5*x^3-11*x^2-8*x-1)/(x-1)/(x^12-10*x^6+1) \text{ ogf}]$

A094200 6.83664 $[-(3*x^4+92*x^3+194*x^2+92*x+3)/(x-1)^5 \text{ ogf}]$

A094200 9.47654 $[-(107+756*x+196*x^3+3*x^4+858*x^2)/(x-1)/(3*x^4+92*x^3+194*x^2+92*x+3) \text{ lgdogf}]$

A094201 5.87259 $[(37*x^4+206*x^3+198*x^2+38*x+1)/(x-1)^6 \text{ ogf}]$

A094201 8.55137 $[-2*(22+293*x+383*x^3+37*x^4+705*x^2)/(x-1)/(37*x^4+206*x^3+198*x^2+38*x+1) \text{ lgdogf}]$

A094211 3.40316 $[(75185520397038261*f(x)-21542075932591331)*(128*f(x)*x^4+36991*f(x)*x^3-7585*f(x)*x^2-10569*x^3-71*f(x)*x+4293*x^2+f(x)+69*x-1) \text{ ogf}]$

A094211 4.77891 $[(10569*x^3-4293*x^2-69*x+1)/(128*x-1)/(x^3+289*x^2-57*x-1) \text{ ogf}]$

A094213 3.52029 $[-(1547833*x^4+3035380*x^3-91731*x^2-263*x+1)/(512*x-1)/(x+1)/(x^3-13605*x^2+246*x+1) \text{ ogf}]$

A094218 3.41598 $[{(-4*n^2-22*n-30)*a(n+1)+(-31*n^2-267*n-602)*a(n+2)+(8*n^2+64*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2} \text{ ogf}]$

A094219 3.88396 $[{(-4*n^2-30*n-50)*a(n+1)+(n^2+6*n-16)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=7} \text{ ogf}]$

A094233 4.71041 $[-f(x)*(2*f(x)*x^5-5*f(x)*x^4-4*f(x)*x^3+x^4+5*f(x)*x^2+2*x^3+f(x)*x-3*x^2-f(x)-x+1) \text{ ogf}]$

A094233 7.80162 $[-2*x*(2+x^7+4*x^6-6*x^2-12*x^5+6*x^4+12*x^3-4*x)/(x-1)/(2*x-1)/(x+1)/(x^3-3*x^2+1)/(x^3+3*x^2-1) \text{ lgdogf}]$

A094233 8.05329 $[-(x-1)*(x^3+3*x^2-1)/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ ogf}]$

A094247 10.0640 $[-(2*x^9+x^8+x^6+x^2+1)/(-x^10+1) \text{ ogf_with_Euler_transform}]$

A094248 10.2889 $[-(5*x^2+7*x+1)/(5*x^3+2*x^2-1) \text{ ogf}]$

A094248 6.23901 $[{-a(n+3)+2*a(n+1)+5*a(n), a(0)=1, a(1)=7, a(2)=7} \text{ ogf}]$

A094248 8.0662 $[-(219*f(x)+565)*(5*f(x)*x^3+2*f(x)*x^2+5*x^2-f(x)+7*x+1) \text{ ogf}]$

A094248 9.55231 $[-(7+14*x+70*x^3+25*x^4+29*x^2)/(5*x^2+7*x+1)/(5*x^3+2*x^2-1) \text{ lgdogf}]$

A094253 4.32746 $[-a(n+4)+4*a(n+3)+4*a(n+2)-8*a(n+1), a(0)=1, a(1)=8, a(2)=20, a(3)=120] \text{ ogf}]$

A094253 4.78858 $[(-7+22*f(x))*(8*f(x)*x^3-4*f(x)*x^2-16*x^3-4*f(x)*x+16*x^2+f(x)-4*x-1) \text{ ogf}]$

A094253 8.05412 $[8*(1-3*x-24*x^3+8*x^4+13*x^2)/(8*x^3-4*x^2-4*x+1)/(16*x^3-16*x^2+4*x+1) \text{ lgdogf}]$

A094253 8.22827 $[(16*x^3-16*x^2+4*x+1)/(8*x^3-4*x^2-4*x+1) \text{ ogf}]$

A094254 4.99614 $[{a(n+4)-6*a(n+3)+8*a(n+1), a(0)=1, a(1)=2, a(2)=20, a(3)=128} \text{ ogf}]$

A094254 5.62066 $[(23*f(x)-26)*(8*f(x)*x^3-16*x^3-6*f(x)*x-8*x^2+f(x)+4*x-1) \text{ ogf}]$

A094254 8.54283 $[-2*(2*x+1)*(16*x^3+24*x^2-6*x-1)/(8*x^3-6*x+1)/(16*x^3+8*x^2-4*x+1) \text{ lgdogf}]$

A094254 9.42819 $[(16*x^3+8*x^2-4*x+1)/(8*x^3-6*x+1) \text{ ogf}]$

A094256 13.5912 $[-(-7+30*x+4*x^3-30*x^2)/(x-1)/(x^3-9*x^2+6*x-1) \text{ lgdogf}]$

A094256 15.0767 $[1/(x-1)/(x^3-9*x^2+6*x-1) \text{ ogf}]$

A094256 6.00712 $[(1114027*f(x)+1038)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2-7*f(x)*x+f(x)-1) \text{ ogf}]$

A094257 4.03580 $[{-a(n+4)+21*a(n+3)-35*a(n+2)+7*a(n+1), a(0)=1, a(1)=7, a(2)=175, a(3)=3423} \text{ ogf}]$

A094257 4.28226 $[(7309*f(x)-16353)*(7*f(x)*x^3-35*f(x)*x^2-14*x^3+21*f(x)*x+63*x^2-f(x)-14*x+1) \text{ ogf}]$

A094257 7.13822 $[-7*(-1-8*x-56*x^3+7*x^4+122*x^2)/(7*x^3-35*x^2+21*x-1)/(14*x^3-63*x^2+14*x-1) \text{ lgdogf}]$

A094257 7.58076 $[(14*x^3-63*x^2+14*x-1)/(7*x^3-35*x^2+21*x-1) \text{ ogf}]$

A094258 12.5779 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1 \text{ egf}]$

A094258 16.8497 $[(x^2-x+1)/(x-1)^2 \text{ egf}]$

A094258 4.53316 $[{(-n^2-n)*a(n)+(2*n^2+9*n+6)*a(n+1)+(-n^2-9*n-15)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=4} \text{ ogf}]$

A094258 40.0145 $[-(1+x)/(x-1)/(x^2-x+1) \text{ lgdegf}]$

A094259 14.1835 $[(5*x-1)/(6*x-1)/(x-1)^2 \text{ ogf}]$

A094259 19.3128 $[-(3-23*x+60*x^2)/(x-1)/(6*x-1)/(-1+5*x) \text{ lgdogf}]$

A094259 6.71851 $[{a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n), a(0)=1, a(1)=3, a(2)=11} \text{ ogf}]$

A094259 7.09177 $[(856*f(x)+519)*(6*f(x)*x^3-13*f(x)*x^2+8*f(x)*x-f(x)-5*x+1) \text{ ogf}]$

A094260 7.46260 $[-2*(5+5*x+15*x^8+4*x^7-4*x^3+250*x^6-6*x^5+516*x^4+174*x^2+x^9)/(x-1)/(1+x)/(x^2+1)/(x^6+10*x^5-x^4+76*x^3-x^2+10*x+1) \text{ lgdogf}]$

A094260 7.46585 $[-(x^2+1)*(x^6+10*x^5-x^4+76*x^3-x^2+10*x+1)/(x-1)^5/(x+1)^5 \text{ ogf}]$

A094266 7.47753 $[-(x+1)*(x^10-2*x^9+3*x^8+x^5-3*x^4+1)/(2*x^4-1)/(2*x^8-2*x^4+1) \text{ ogf}]$

A094283 11.7856 $[-(3*x+1)*(5*x^2+1)/(2*x-1) \text{ ogf}]$

A094283 12.7133 $[5*(-1-2*x+12*x^3-7*x^2)/(2*x-1)/(3*x+1)/(5*x^2+1) \text{ lgdogf}]$

A094283 6.49408 $[{a(n+4)-2*a(n+3), a(0)=1, a(1)=5, a(2)=15, a(3)=45} \text{ ogf}]$

A094283 7.23203 $[-(f(x)-1)*(15*x^3+2*f(x)*x+5*x^2-f(x)+3*x+1) \text{ ogf}]$

A094284 12.1186 $[-(f(x)-5)*(-x^3+f(x)*x-f(x)-2*x+5) \text{ ogf}]$

A094284 21.2749 $[(x^3+2*x-5)/(x-1) \text{ ogf}]$

A094284 28.4506 $[(3+2*x^3-3*x^2)/(x-1)/(x^3+2*x-5) \text{ lgdogf}]$

A094284 9.97259 $[{a(n+4)-a(n+3), a(0)=5, a(1)=3, a(2)=3, a(3)=2} \text{ ogf}]$

A094286 5.67719 $[-(2*f(x)+5)*(4*f(x)*x^4-2*f(x)*x^3-6*f(x)*x^2+3*x^3+5*f(x)*x-f(x)-3*x+1) \text{ ogf}]$

A094286 8.15962 $[-(2-12*x-2*x^3+12*x^6-18*x^4+21*x^2)/(x-1)/(2*x-1)/(2*x^2+2*x-1)/(3*x^3-3*x+1) \text{ lgdogf}]$

A094286 9.41709 $[-(3*x^3-3*x+1)/(2*x-1)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$

A094287 6.40305 $[-(x^5+2*x^4-5*x^3-2*x^2+4*x-1)/(x^3+3*x^2-4*x+1)/(x^3-x^2-2*x+1) \text{ ogf}]$

A094288 5.14261 $[-(x^6-2*x^5-7*x^4+6*x^3+5*x^2-5*x+1)/(x-1)/(x^2+2*x-1)/(x^4-4*x^3-2*x^2+4*x-1) \text{ ogf}]$

A094292 11.4456 $[-(-3+6*x-8*x^3+3*x^4+3*x^2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$

A094292 4.73827 $[{-a(n+4)+4*a(n+3)-3*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3} \text{ ogf}]$

A094292 7.15681 $[-f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+x^3-4*f(x)*x-x^2+f(x) \text{ ogf}]$

A094292 9.61388 $[x^2*(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$

A094294 3.49462 $[{(2*n^2+12*n+18)*a(n+1)+(-3*n^2-23*n-42)*a(n+2)+(n^2+12*n+29)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=18} \text{ ogf}]$

A094297 10.1002 $[-(3-10*x+8*x^3+12*x^4+2*x^2)/(2*x-1)/(3*x^2+x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$

A094297 10.4819 $[-(3*x^2+x-1)/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$

A094297 5.65834 $[(6*f(x)+109)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+3*x^2+f(x)+x-1) \text{ ogf}]$

A094297 5.70887 $[{a(n+3)-4*a(n+2)+2*a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=7} \text{ ogf}]$

A094304 3.97048 $[{n^2*a(n)+(-2*n^2-7*n-3)*a(n+1)+(n^2+8*n+12)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=1} \text{ ogf}]$

A094306 11.7415 $[-(x-1)/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$

A094306 12.4340 $[-(3-4*x+8*x^3-10*x^2)/(x-1)/(2*x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$

A094306 5.50705 $[{-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$

A094306 5.92663 $[(27*f(x)-32)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$

A094309 15.5753 $[1/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$

A094309 16.9069 $[-4*(-1+x+3*x^2)/(2*x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$

A094309 5.65122 $[{-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=14} \text{ ogf}]$

A094309 6.32264 $[(87*f(x)-22)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$

A094311 4.82932 $[(x^6+12*x^5+78*x^4+133*x^3+78*x^2+12*x+1)/(x-1)^8 \text{ ogf}]$

A094311 7.10665 $[-(20+240*x+977*x^3+2*x^6+42*x^5+372*x^4+867*x^2)/(x-1)/$

$(x^6+12x^5+78x^4+133x^3+78x^2+12x+1) \operatorname{lgdogf}$
A094323 13.2272 $[-(63+287x+21x^3+205x^2)/(x-1)/(7x^3+46x^2+39x+4) \operatorname{lgdogf}]$
A094323 7.10365 $[x*(7x^3+46x^2+39x+4)/(x-1)^6 \operatorname{ogf}]$
A094324 11.1317 $[(101-178x-2x^3+20x^5-22x^4+86x^2)/(x-1)/(5x^5+x^4+x^3+89x^2+11010x-11111) \operatorname{lgdogf}]$
A094324 11.7934 $[(5x^5+x^4+x^3+89x^2+11010x-11111)/(x-1) \operatorname{ogf}]$
A094325 10.4289 $[(4x^6+x^5+x^4+8x^3+90x^2+111001x-111111)/(x-1) \operatorname{ogf}]$
A094325 9.67281 $[2*(55-90x+6x^3+10x^6-10x^5-x^4+33x^2)/(x-1)/(4x^6+x^5+x^4+8x^3+90x^2+111001x-111111) \operatorname{lgdogf}]$
A094326 7.40533 $[2*(500-978x+7x^8-5x^7-12x^3-x^6-x^5+8x^4+486x^2)/(x-1)/(2x^8+x^7+x^6+x^5+7x^4+2x^3+978x^2+11110111x-11111111) \operatorname{lgdogf}]$
A094326 8.31819 $[(2x^8+x^7+x^6+x^5+7x^4+2x^3+978x^2+11110111x-11111111)/(x-1) \operatorname{ogf}]$
A094327 7.57468 $[(x^9+x^8+x^7+x^6+x^5+7x^4+79x^3+901x^2+111110110x-111111111)/(x-1) \operatorname{ogf}]$
A094328 15.2507 $[-(6x^4+9x^3+7x^2+5x+4)/(x-1)/(x^4+x^3+x^2+x+1) \operatorname{ogf}]$
A094328 9.09045 $[-(5+14x+6x^8+18x^7+24x^3+21x^6+20x^5+20x^4+27x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(6x^4+9x^3+7x^2+5x+4) \operatorname{lgdogf}]$
A094347 11.6845 $[-2*(13x-1)/(x^2-14x+1) \operatorname{ogf}]$
A094347 14.1476 $[-(-1-7x+(1-12x+48x^2)^{1/2})/(26+x) \operatorname{revogf}]$
A094347 14.5300 $[-(1-2x+13x^2)/(13x-1)/(x^2-14x+1) \operatorname{lgdogf}]$
A094347 5.84224 $[-(84f(x)-167)*(f(x)*x^2-14f(x)*x+f(x)+26x-2) \operatorname{ogf}]$
A094347 6.61651 $[{a(n+2)-14a(n+1)+a(n), a(0)=2, a(1)=2} \operatorname{ogf}]$
A094359 12.8681 $[-x*(3x+1)/(2x+1)/(2x-1)/(x+1) \operatorname{ogf}]$
A094359 13.3871 $[-2*(1+4x+12x^3+12x^2)/(2x+1)/(2x-1)/(3x+1)/(x+1) \operatorname{lgdogf}]$
A094359 6.60795 $[{-a(n+3)-a(n+2)+4a(n+1)+4a(n), a(0)=0, a(1)=1, a(2)=2} \operatorname{ogf}]$
A094359 6.85498 $[(2f(x)+1)*(4f(x)*x^3+4f(x)*x^2-f(x)*x+3x^2-f(x)+x) \operatorname{ogf}]$
A094360 10.3972 $[-(2+18x+24x^3+20x^4+29x^2)/(2x+1)/(2x-1)/(x+1)/(5x^2+3x+1) \operatorname{lgdogf}]$
A094360 11.4767 $[-(5x^2+3x+1)/(2x+1)/(2x-1)/(x+1) \operatorname{ogf}]$
A094360 6.08764 $[(972f(x)+341)*(4f(x)*x^3+4f(x)*x^2-f(x)*x+5x^2-f(x)+3x+1) \operatorname{ogf}]$
A094360 6.25071 $[{-a(n+3)-a(n+2)+4a(n+1)+4a(n), a(0)=1, a(1)=2, a(2)=7} \operatorname{ogf}]$
A094361 11.2637 $[{-a(n+2)+4a(n), a(0)=4, a(1)=1} \operatorname{ogf}]$
A094361 11.7835 $[-1/2*\operatorname{arcsinh}(1/21*7^{1/2})+1/2*\operatorname{arcsinh}(1/21*7^{1/2}*(1+4x)) \operatorname{revegf}]$
A094361 17.5823 $[-(x+4)/(2x-1)/(2x+1) \operatorname{ogf}]$
A094361 19.1084 $[-(1+32x+4x^2)/(x+4)/(2x+1)/(2x-1) \operatorname{lgdogf}]$
A094361 9.87497 $[(1040f(x)-4159)*(4f(x)*x^2-f(x)+x+4) \operatorname{ogf}]$
A094364 11.0967 $[(5x-1)/(100x^2+10x-1) \operatorname{ogf}]$
A094364 11.3328 $[-5*(-1-40x+100x^2)/(-1+5x)/(100x^2+10x-1) \operatorname{lgdogf}]$
A094364 5.91827 $[(40f(x)-39)*(100f(x)*x^2+10f(x)*x-f(x)-5x+1) \operatorname{ogf}]$
A094364 6.26639 $[{-a(n+2)+10a(n+1)+100a(n), a(0)=1, a(1)=5} \operatorname{ogf}]$
A094373 11.317 $[-2f(x)*x^2+3f(x)*x-x^2-f(x)-x+1 \operatorname{ogf}]$
A094373 15.1605 $[-(x^2+x-1)/(2x-1)/(x-1) \operatorname{ogf}]$
A094373 20.7707 $[-(2-6x+5x^2)/(x-1)/(2x-1)/(x^2+x-1) \operatorname{lgdogf}]$
A094373 7.87754 $[{a(n+3)-3a(n+2)+2a(n+1), a(0)=1, a(1)=2, a(2)=3} \operatorname{ogf}]$
A094374 10.5153 $[-(3-20x-36x^3+6x^4+45x^2)/(x-1)/(3x-1)/(2x-1)/(x^2-3x+1) \operatorname{lgdogf}]$
A094374 12.7088 $[-(x^2-3x+1)/(x-1)/(3x-1)/(2x-1) \operatorname{ogf}]$
A094374 6.91182 $[(11f(x)-37)*(6f(x)*x^3-11f(x)*x^2+6f(x)*x+x^2-f(x)-3x+1) \operatorname{ogf}]$
A094374 6.97299 $[{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=1, a(1)=3, a(2)=8} \operatorname{ogf}]$
A094375 10.0890 $[-(5x^2-5x+1)/(3x-1)/(2x-1)/(4x-1) \operatorname{ogf}]$
A094375 5.4794 $[(26f(x)-461)*(24f(x)*x^3-26f(x)*x^2+9f(x)*x+5x^2-f(x)-5x+1) \operatorname{ogf}]$
A094375 5.52704 $[{a(n+3)-9a(n+2)+26a(n+1)-24a(n), a(0)=1, a(1)=4, a(2)=15} \operatorname{ogf}]$
A094375 8.77321 $[-(4-42x-240x^3+120x^4+157x^2)/(4x-1)/(3x-1)/(2x-1)/(5x^2-5x+1) \operatorname{lgdogf}]$
A094388 12.4371 $[-(x^2+2x-1)/(3x-1)/(x-1) \operatorname{ogf}]$
A094388 15.3806 $[-2*(1-4x+5x^2)/(x-1)/(3x-1)/(x^2+2x-1) \operatorname{lgdogf}]$
A094388 6.46243 $[{-a(n+3)+4a(n+2)-3a(n+1), a(0)=1, a(1)=2, a(2)=4} \operatorname{ogf}]$
A094388 9.28405 $[3f(x)*x^2-4f(x)*x+x^2+f(x)+2x-1 \operatorname{ogf}]$
A094389 10.2195 $[(2x^9+2x^8-4x^7+4x^6-4x^5+4x^4-4x^3-4x^2-1)/(x-1) \operatorname{ogf}]$
A094389 8.17376 $[(1+8x-4x^8-40x^7-24x^3+48x^6-40x^5+32x^4+8x^2+16x^9)/(x-1)/(2x^9+2x^8-4x^7+4x^6-4x^5+4x^4-4x^3-4x^2-1) \operatorname{lgdogf}]$
A094421 19.0032 $[-2*(37+34x+x^2)/(x-1)/(x^2+22x+13) \operatorname{lgdogf}]$
A094421 4.91704 $[(139392f(x)+3217769)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-4f(x)*x-x^2+f(x)-22x-13) \operatorname{ogf}]$
A094421 9.83407 $[(x^2+22x+13)/(x-1)^4 \operatorname{ogf}]$
A094423 10.6219 $[-(5x+1)/(5x-1)/(25x^2+6x+1) \operatorname{ogf}]$
A094423 5.08006 $[-(5844f(x)-8075)*(125f(x)*x^3+5f(x)*x^2-f(x)*x-f(x)+5x+1) \operatorname{ogf}]$
A094423 5.12462 $[{a(n+3)+a(n+2)-5a(n+1)-125a(n), a(0)=1, a(1)=4, a(2)=1} \operatorname{ogf}]$
A094423 9.85935 $[-2*(2+5x+625x^3+200x^2)/(5x+1)/(-1+5x)/(25x^2+6x+1) \operatorname{lgdogf}]$
A094428 11.4377 $[-(2x^{11}-x^6+x^5-x^4)/(-x^{12}+1) \operatorname{ogf_with_Euler_transform}]$
A094429 10.6499 $[7x*(x-1)/(7x^3-14x^2+7x-1) \operatorname{ogf}]$
A094429 11.9272 $[-(-6+28x+14x^3-35x^2)/(x-1)/(7x^3-14x^2+7x-1) \operatorname{lgdogf}]$
A094429 5.46630 $[{-a(n+3)+7a(n+2)-14a(n+1)+7a(n), a(0)=0, a(1)=7, a(2)=42} \operatorname{ogf}]$
A094429 5.61539 $[(13f(x)-16)*(7f(x)*x^3-14f(x)*x^2+7f(x)*x-7x^2-f(x)+7x) \operatorname{ogf}]$

- A094430 14.6456 $[-7/(7*x^3-14*x^2+7*x-1) \text{ ogf}]$
A094430 16.2906 $[-7*(3*x-1)*(x-1)/(7*x^3-14*x^2+7*x-1) \text{ lgdogf}]$
A094430 5.30273 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n), a(0)=7, a(1)=49, a(2)=245\} \text{ ogf}]$
A094430 6.03056 $[(26*f(x)-35)*(7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+7) \text{ ogf}]$
A094431 12.8546 $[-(6*x-1)/(9*x^2-8*x+1) \text{ ogf}]$
A094431 13.4829 $[-1/6*(-1-8*x+(1-8*x+28*x^2)^(1/2))/(2+3*x) \text{ revogf}]$
A094431 14.5200 $[-2*(1-9*x+27*x^2)/(6*x-1)/(9*x^2-8*x+1) \text{ lgdogf}]$
A094431 6.42733 $[-(13*f(x)+3)*(9*f(x)*x^2-8*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A094431 7.05438 $[\{a(n+2)-8*a(n+1)+9*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A094432 10.4236 $[-9*f(x)*x^2+8*f(x)*x-f(x)+3*x \text{ ogf}]$
A094432 13.4635 $[-1/18*(-8*x-3+(14*x+3)^(1/2)*(2*x+3)^(1/2))/x \text{ revogf}]$
A094432 16.6214 $[3*x/(9*x^2-8*x+1) \text{ ogf}]$
A094432 24.2344 $[-2*(-4+9*x)/(9*x^2-8*x+1) \text{ lgdogf}]$
A094432 7.59251 $[\{a(n+2)-8*a(n+1)+9*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A094433 10.6003 $[6*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+5*x-1 \text{ ogf}]$
A094433 13.6568 $[-(4*x-1)/(6*x^2-6*x+1) \text{ ogf}]$
A094433 14.3337 $[-1/4*(-1-6*x+(1-4*x+12*x^2)^(1/2))/(2+3*x) \text{ revogf}]$
A094433 15.4363 $[-2*(1-6*x+12*x^2)/(4*x-1)/(6*x^2-6*x+1) \text{ lgdogf}]$
A094433 7.49459 $[\{a(n+2)-6*a(n+1)+6*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A094434 10.7351 $[-6*f(x)*x^2+6*f(x)*x-f(x)+2*x \text{ ogf}]$
A094434 17.1181 $[2*x/(6*x^2-6*x+1) \text{ ogf}]$
A094434 17.8275 $[-1/6*(-1-3*x+(1+6*x+3*x^2)^(1/2))/x \text{ revogf}]$
A094434 25.9984 $[-6*(2*x-1)/(6*x^2-6*x+1) \text{ lgdogf}]$
A094434 7.81937 $[\{a(n+2)-6*a(n+1)+6*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A094506 10.8853 $[-4*(-123+704*x+3072*x^2)/(96*x+11)/(4*x-1)/(32*x-1) \text{ lgdogf}]$
A094506 11.0977 $[4*(96*x+11)/(32*x-1)/(4*x-1) \text{ ogf}]$
A094506 12.0685 $[-1/64*(-11-9*x+(121+294*x+49*x^2)^(1/2))/(x-3) \text{ revogf}]$
A094506 5.83487 $[(931*f(x)+19552)*(128*f(x)*x^2-36*f(x)*x+f(x)-384*x-44) \text{ ogf}]$
A094506 6.35935 $[\{-a(n+2)+36*a(n+1)-128*a(n), a(0)=44, a(1)=1968\} \text{ ogf}]$
A094539 3.95577 $[-x^2*(281*x^12-1132*x^10-699*x^8-172*x^6-208*x^4+122*x^2+61)/(3*x-1)/(3677*x^12-183*x^8-574*x^4+61) \text{ ogf}]$
A094554 4.83054 $[\{-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1), a(0)=1, a(1)=0, a(2)=3, a(3)=2\} \text{ ogf}]$
A094554 5.06241 $[(-2783+4970*f(x))*(6*f(x)*x^3-5*f(x)*x^2-2*x^3-2*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
A094554 9.17103 $[(2*x^3-2*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A094554 9.88752 $[2*x*(3+8*x^2+x^3-9*x)/(x-1)/(3*x-1)/(2*x+1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A094555 10.5092 $[-x*(x^2+x-1)/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A094555 11.2184 $[-(1+8*x+12*x^3+6*x^4-21*x^2)/(x-1)/(3*x-1)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A094555 5.21451 $[\{-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=6\} \text{ ogf}]$
A094555 5.74035 $[-(5*f(x)+1)*(6*f(x)*x^3-5*f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A094556 10.4067 $[x*(2*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A094556 10.6313 $[-2*x*(-7-12*x^2+6*x^3+16*x)/(x-1)/(3*x-1)/(2*x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A094556 5.20336 $[\{-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=0, a(3)=7\} \text{ ogf}]$
A094556 5.45514 $[-(1065*f(x)+133)*(6*f(x)*x^3-5*f(x)*x^2-2*x^3-2*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
A094567 13.1223 $[-(2*x-1)/(x+1)/(x^2-7*x+1) \text{ ogf}]$
A094567 16.2648 $[-(4*x+1)*(x-2)^2/(2*x-1)/(x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A094567 6.10074 $[-(15219*f(x)-1139)*(f(x)*x^3-6*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A094567 6.15473 $[\{-a(n+3)+6*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=30\} \text{ ogf}]$
A094569 13.6472 $[-(x-2)/(x+1)/(x^2-7*x+1) \text{ ogf}]$
A094569 6.34476 $[\{-a(n+3)+6*a(n+2)+6*a(n+1)-a(n), a(0)=2, a(1)=11, a(2)=78\} \text{ ogf}]$
A094569 6.45807 $[(417303*f(x)-10078)*(f(x)*x^3-6*f(x)*x^2-6*f(x)*x+f(x)+x-2) \text{ ogf}]$
A094569 6.51084 $[-(11+24*x+2*x^3-12*x^2)/(x-2)/(x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A094584 11.4990 $[-(2*x+1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A094584 15.4803 $[-(-5-3*x+8*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A094586 10.5786 $[-(2*x-1)*(x^4-2*x^3-x^2+2*x+5)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A094586 5.10729 $[(242*f(x)+5)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x-x^2-f(x)+x+1) \text{ ogf}]$
A094586 9.69646 $[(x^2-x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A094588 16.4538 $[-(-3-x+4*x^3-3*x^2)/(x-1)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A094588 5.31985 $[(25*f(x)+13)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A094588 9.83810 $[-x*(2*x+1)*(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A094616 4.54694 $[-(3892*f(x)-205167)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x+4*x^2+f(x)-x-1) \text{ ogf}]$
A094616 9.15794 $[-(4*x^2-x-1)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A094616 9.51251 $[-2*(-4+17*x-19*x^3+24*x^4-14*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x^2-x-1) \text{ lgdogf}]$
A094618 4.7194 $[(4*f(x)+435)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x-7*x^2+f(x)+7*x-2) \text{ ogf}]$
A094618 8.84059 $[(7*x^2-7*x+2)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A094618 9.04127 $[-(7-47*x-161*x^3+84*x^4+125*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x^2-7*x+2) \text{ lgdogf}]$
A094620 11.0084 $[x*(20*x^2+22*x+11)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A094620 6.26341 $[(67988657*f(x)-69266915)*(10*f(x)*x^4-11*f(x)*x^2-20*x^3-22*x^2+f(x)-11*x) \text{ ogf}]$

A094620 7.05823 $[-2*(-11-141*x+220*x^3+200*x^5+330*x^4-121*x^2)/(x-1)/(x+1)/(10*x^2-1)/(20*x^2+22*x+11) \text{ lgdogf}]$

A094621 5.26959 $[-(377942*f(x)-1382735)*(10*f(x)*x^4-11*f(x)*x^2-20*x^3-13*x^2+f(x)-11*x) \text{ ogf}]$

A094621 7.22628 $[-(-13-282*x+440*x^3+400*x^5+390*x^4-143*x^2)/(x-1)/(x+1)/(10*x^2-1)/(20*x^2+13*x+11) \text{ lgdogf}]$

A094621 9.34155 $[x*(20*x^2+13*x+11)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$

A094622 10.1072 $[x*(20*x+11)/(x-1)/(10*x^2-1) \text{ ogf}]$

A094622 11.0365 $[-(-31-220*x+400*x^3+130*x^2)/(20*x+11)/(x-1)/(10*x^2-1) \text{ lgdogf}]$

A094622 5.13785 $[(60407*f(x)+226678)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x-20*x^2+f(x)-11*x) \text{ ogf}]$

A094622 5.36123 $[{-a(n+3)+a(n+2)+10*a(n+1)-10*a(n), a(0)=0, a(1)=11, a(2)=31} \text{ ogf}]$

A094623 10.5150 $[x*(10*x+1)/(x-1)/(10*x^2-1) \text{ ogf}]$

A094623 11.9470 $[-(-11-20*x+200*x^3-70*x^2)/(x-1)/(10*x+1)/(10*x^2-1) \text{ lgdogf}]$

A094623 5.53421 $[(779*f(x)+980)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x-10*x^2+f(x)-x) \text{ ogf}]$

A094623 5.53421 $[{a(n+3)-a(n+2)-10*a(n+1)+10*a(n), a(0)=0, a(1)=1, a(2)=11} \text{ ogf}]$

A094624 11.5869 $[x*(x^2+11*x+1)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$

A094624 6.6211 $[-(58780*f(x)+45331)*(10*f(x)*x^4-11*f(x)*x^2-x^3-11*x^2+f(x)-x) \text{ ogf}]$

A094624 8.06810 $[-(-11-24*x+40*x^3+20*x^5+330*x^4-121*x^2)/(x-1)/(x+1)/(x^2+11*x+1)/(10*x^2-1) \text{ lgdogf}]$

A094625 5.3923 $[-(4286392*f(x)+6837335)*(10*f(x)*x^4-11*f(x)*x^2-11*x^3-22*x^2+f(x)-2*x) \text{ ogf}]$

A094625 7.48487 $[-2*(-11-33*x+40*x^3+110*x^5+330*x^4-121*x^2)/(x-1)/(x+1)/(10*x^2-1)/(11*x^2+22*x+2) \text{ lgdogf}]$

A094625 9.70615 $[x*(11*x^2+22*x+2)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$

A094626 12.8205 $[x*(x+1)/(x-1)/(10*x^2-1) \text{ ogf}]$

A094626 12.9659 $[-2*(-1-10*x+10*x^3+10*x^2)/(10*x^2-1)/(x-1)/(x+1) \text{ lgdogf}]$

A094626 6.69388 $[{-a(n+3)+a(n+2)+10*a(n+1)-10*a(n), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$

A094626 6.6939 $[-(2*f(x)+1)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x-x^2+f(x)-x) \text{ ogf}]$

A094627 10.0654 $[(x+1)^2/(x-1)/(10*x^2-1) \text{ ogf}]$

A094627 13.2180 $[-(-3-19*x+10*x^3+30*x^2)/(10*x^2-1)/(x-1)/(x+1) \text{ lgdogf}]$

A094627 5.07295 $[-(17705*f(x)+13644)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$

A094627 5.51408 $[{-a(n+3)+a(n+2)+10*a(n+1)-10*a(n), a(0)=1, a(1)=3, a(2)=14} \text{ ogf}]$

A094628 14.4121 $[-(13*x+4)/(10*x^2-1) \text{ ogf}]$

A094628 15.9739 $[(-2+((5*x+4)*(1+2*x))^(1/2))/(13+10*x) \text{ revogf}]$

A094628 15.9739 $[-(13+80*x+130*x^2)/(13*x+4)/(10*x^2-1) \text{ lgdogf}]$

A094628 8.60723 $[(80*f(x)-151)*(10*f(x)*x^2-f(x)+13*x+4) \text{ ogf}]$

A094628 9.38970 $[{a(n+2)-10*a(n), a(0)=4, a(1)=13} \text{ ogf}]$

A094629 14.4121 $[-(11*x+2)/(10*x^2-1) \text{ ogf}]$

A094629 15.9739 $[-(11+40*x+110*x^2)/(11*x+2)/(10*x^2-1) \text{ lgdogf}]$

A094629 16.4056 $[(-1+((x+1)*(1+10*x))^(1/2))/(11+10*x) \text{ revogf}]$

A094629 8.72846 $[(40*f(x)+41)*(10*f(x)*x^2-f(x)+11*x+2) \text{ ogf}]$

A094629 9.38970 $[{a(n+2)-10*a(n), a(0)=2, a(1)=11} \text{ ogf}]$

A094630 11.4213 $[(f(x)-1)^2*(-5*x^4+f(x)-1) \text{ ogf}]$

A094632 4.57755 $[-(54*f(x)+133)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+x^3-f(x)*x+4*x^2+f(x)+x-1) \text{ ogf}]$

A094632 8.56062 $[-(x^3+4*x^2+x-1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$

A094632 8.89425 $[-x*(6-18*x^2+4*x^5+32*x^4+11*x^3)/(4*x^2+2*x-1)/(x^2-x-1)/(x^3+4*x^2+x-1) \text{ lgdogf}]$

A094633 4.82769 $[-(65*f(x)-2108)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-f(x)*x+6*x^2+f(x)+x-2) \text{ ogf}]$

A094633 9.26231 $[-(1+16*x-36*x^3+48*x^5+11*x^2)/(3*x+2)/(2*x-1)/(x^2-x-1)/(4*x^2+2*x-1) \text{ lgdogf}]$

A094633 9.58542 $[-(3*x+2)*(2*x-1)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$

A094648 11.5040 $[(2*x^2-2*x-3)/(x^3+2*x^2-x-1) \text{ ogf}]$

A094648 13.1156 $[-(1-8*x-4*x^3+2*x^4-11*x^2)/(2*x^2-2*x-3)/(x^3+2*x^2-x-1) \text{ lgdogf}]$

A094648 6.26559 $[{-a(n+3)-a(n+2)+2*a(n+1)+a(n), a(0)=3, a(1)=-1, a(2)=5} \text{ ogf}]$

A094648 6.32203 $[(5*f(x)-3)*(f(x)*x^3+2*f(x)*x^2-f(x)*x-2*x^2-f(x)+2*x+3) \text{ ogf}]$

A094649 5.20201 $[-(3*f(x)-5)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*x^3-f(x)*x+6*x^2+f(x)+3*x-4) \text{ ogf}]$

A094649 8.66720 $[-(-1-12*x+8*x^3+2*x^6-12*x^5-15*x^4+21*x^2)/(x-1)/(2*x^3-6*x^2-3*x+4)/(x^3+3*x^2-1) \text{ lgdogf}]$

A094649 9.52575 $[(2*x^3-6*x^2-3*x+4)/(x-1)/(x^3+3*x^2-1) \text{ ogf}]$

A094650 6.71205 $[-(1-16*x+3*x^8-12*x^7+36*x^3-45*x^6-32*x^5+64*x^4-31*x^2)/(3*x^4-6*x^3-12*x^2+4*x+5)/(x^5+3*x^4-3*x^3-4*x^2+x+1) \text{ lgdogf}]$

A094650 7.55098 $[(3*x^4-6*x^3-12*x^2+4*x+5)/(x^5+3*x^4-3*x^3-4*x^2+x+1) \text{ ogf}]$

A094659 5.16912 $[-(f(x)-1)*(2*f(x)*x^4+3*f(x)*x^3-4*f(x)*x^2-x^3-f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$

A094659 9.46555 $[(x^3-2*x^2-x+1)/(2*x-1)/(x^3+2*x^2-x-1) \text{ ogf}]$

A094659 9.67055 $[-2*x*(-2+2*x^2+x^5-4*x^4-4*x^3+4*x)/(2*x-1)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1) \text{ lgdogf}]$

A094667 5.98786 $[(7*f(x)-1)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-3*x^2+f(x)+4*x-1) \text{ ogf}]$

A094667 7.46842 $[-2*(-2+18*x+90*x^3+15*x^5-60*x^4-60*x^2)/(x-1)/(3*x-1)/(x^2-3*x+1)/$

(5*x^2-5*x+1) lgdogf]

A094667 8.59417 [(3*x-1)*(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf]

A094686 17.2148 [-1/(x^2+x+1)/(x^2+x-1) ogf]

A094686 20.0947 [-2*x*(x+1)*(2*x+1)/(x^2+x+1)/(x^2+x-1) lgdogf]

A094686 7.52102 [-(f(x)-2)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2-f(x)+1) ogf]

A094687 13.4583 [x^2/(2*x-1)/(x+1)/(x^2+x-1) ogf]

A094687 15.6954 [(-(-2-4*x+8*x^3+9*x^2)/(2*x-1)/(x+1)/(x^2+x-1) lgdogf]

A094687 5.89494 [(2*f(x)+1)*(2*f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)) ogf]

A094688 16.4792 [x/(3*x-1)/(x^2+x-1) ogf]

A094688 20.1745 [(-(-4+4*x+9*x^2)/(3*x-1)/(x^2+x-1) lgdogf]

A094688 6.08691 [{a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n), a(0)=0, a(1)=1, a(2)=4} ogf]

A094688 6.82471 [(4*f(x)+1)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)-x) ogf]

A094703 12.6370 [1/6*(-1-8*x+(1+28*x+148*x^2)^(1/2))/(1+7*x) revogf]

A094703 13.5847 [-(11+42*x+63*x^2)/(3*x+1)/(21*x^2+8*x-1) lgdogf]

A094703 15.1740 [-(3*x+1)/(21*x^2+8*x-1) ogf]

A094703 7.93188 [(130*f(x)-9)*(21*f(x)*x^2+8*f(x)*x-f(x)+3*x+1) ogf]

A094703 8.30958 [{a(n+2)-8*a(n+1)-21*a(n), a(0)=1, a(1)=11} ogf]

A094704 13.2157 [x/(10*x-1)/(x^2+x-1) ogf]

A094704 15.1201 [(-(-11+18*x+30*x^2)/(10*x-1)/(x^2+x-1) lgdogf]

A094704 4.98489 [{a(n+3)-11*a(n+2)+9*a(n+1)+10*a(n), a(0)=0, a(1)=1, a(2)=11} ogf]

A094704 5.3611 [-(11*f(x)+1)*(10*f(x)*x^3+9*f(x)*x^2-11*f(x)*x+f(x)-x) ogf]

A094705 16.7308 [-2*(-2+x+9*x^2)/(3*x-1)/(2*x-1)/(x+1) lgdogf]

A094705 17.6596 [x/(3*x-1)/(2*x-1)/(x+1) ogf]

A094705 7.15931 [{a(n+3)-4*a(n+2)+a(n+1)+6*a(n), a(0)=0, a(1)=1, a(2)=4} ogf]

A094705 8.02709 [(4*f(x)+1)*(6*f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)-x) ogf]

A094706 15.6392 [x/(2*x-1)/(x^2+2*x-1) ogf]

A094706 18.7477 [-2*(-2+3*x+3*x^2)/(2*x-1)/(x^2+2*x-1) lgdogf]

A094706 6.34023 [{a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=4} ogf]

A094706 6.70252 [-(79*f(x)+12)*(2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)-x) ogf]

A094707 10.6141 [x^2*(x+1)/(x-1)/(x^4+x^2-1) ogf]

A094707 15.8725 [-2*(-1-x-x^3+2*x^5+x^4+x^2)/(x-1)/(x+1)/(x^4+x^2-1) lgdogf]

A094715 7.25151 [x*(2+3*x^7-8*x^6-8*x^2-26*x^5+6*x^4+24*x^3+3*x)/(2*x-1)/(x^2-x+1)/(3*x^2+3*x+1)/(x^5-x^4+x^3+2*x^2-1) lgdogf]

A094715 7.98998 [(x^5-x^4+x^3+2*x^2-1)/(2*x-1)/(x^2-x+1)/(3*x^2+3*x+1) ogf]

A094717 6.12887 [-(2*x^5-2*x^4+5*x^3-8*x^2+5*x-1)/(3*x-1)/(x-1)/(x^2+x+1)/(3*x^2-3*x+1) ogf]

A094723 11.5923 [-(x^2+x-1)/(2*x-1)/(x^2+2*x-1) ogf]

A094723 12.8456 [-(3-8*x+4*x^3+2*x^4+x^2)/(2*x-1)/(x^2+x-1)/(x^2+2*x-1) lgdogf]

A094723 6.09597 [-(19*f(x)-3)*(2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1) ogf]

A094723 6.31369 [{a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=8} ogf]

A094726 13.6568 [-(3*x+1)/(9*x^2+2*x-1) ogf]

A094726 14.3337 [1/6*(-1-2*x+(1+16*x+40*x^2)^(1/2))/(3*x+1) revogf]

A094726 15.8425 [-(5+18*x+27*x^2)/(3*x+1)/(9*x^2+2*x-1) lgdogf]

A094726 7.14601 [(28*f(x)-3)*(9*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) ogf]

A094726 7.49459 [{a(n+2)-2*a(n+1)-9*a(n), a(0)=1, a(1)=5} ogf]

A094729 11.0908 [-x*(12*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1) ogf]

A094729 5.62940 [{-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=7} ogf]

A094729 6.2973 [(26*f(x)-1)*(6*f(x)*x^3-11*f(x)*x^2+12*x^3+6*f(x)*x-5*x^2-f(x)+x) ogf]

A094729 9.92945 [-(1+2*x-60*x^3+72*x^4+x^2)/(x-1)/(3*x-1)/(2*x-1)/(12*x^2-5*x+1) lgdogf]

A094730 4.57789 [-x*(5040*x^5-2686*x^4+843*x^3-193*x^2+21*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]

A094734 11.6835 [-x*(9*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1) ogf]

A094734 11.7078 [-(1-4*x-60*x^3+54*x^4+19*x^2)/(x-1)/(3*x-1)/(2*x-1)/(9*x^2-5*x+1) lgdogf]

A094734 5.84176 [{a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=4} ogf]

A094734 6.37282 [-(47*f(x)-7)*(6*f(x)*x^3-11*f(x)*x^2+9*x^3+6*f(x)*x-5*x^2-f(x)+x) ogf]

A094735 5.21819 [-x*(1960*x^5-1695*x^4+731*x^3-176*x^2+21*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]

A094759 12.1088 [2*(1-297*x^26+891*x^27-891*x^28+297*x^29)/(x-1)/(22*x^29-44*x^28+22*x^27-1) lgdogf]

A094759 13.0335 [-(22*x^29-44*x^28+22*x^27-1)/(x-1)^2 ogf]

A094766 10.4486 [(15-6*x+64*x^3+12*x^5-46*x^4-33*x^2)/(x-1)/(6*x^5-16*x^4+16*x^3-15*x^2+18*x-11) lgdogf]

A094766 9.34538 [(6*x^5-16*x^4+16*x^3-15*x^2+18*x-11)/(x-1)^3 ogf]

A094788 10.2908 [-(2*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf]

A094788 5.10491 [(1054*f(x)-47)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2-8*f(x)*x+f(x)+2*x-1) ogf]

A094788 9.63045 [-2*(3*x-1)*(5*x^3-15*x^2+12*x-3)/(2*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf]

A094789 11.9645 [(x-1)/(x^3-6*x^2+5*x-1) ogf]

A094789 15.5311 [-(2*x-1)*(x-2)^2/(x-1)/(x^3-6*x^2+5*x-1) lgdogf]

A094789 5.61167 [{-a(n+3)+5*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=14} ogf]

A094789 5.87147 [-(61*f(x)+3)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x-f(x)-x+1) ogf]

A094790 11.7216 [(2*x-1)/(x^3-6*x^2+5*x-1) ogf]

A094790 12.4157 [-(3+12*x+4*x^3-15*x^2)/(2*x-1)/(x^3-6*x^2+5*x-1) lgdogf]

A094790 5.54682 [$\{a(n+3)-5*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]

A094790 5.64766 [$-(122*f(x)+13)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x-f(x)-2*x+1)$ ogf]

A094792 11.1201 [$(x^3+3*x+2)/(x-1)^4$ ogf]

A094792 20.3387 [$-(11+9*x+x^3+3*x^2)/(x-1)/(x^3+3*x+2)$ lgdogf]

A094792 5.64182 [$\{a(n+1)+(-n-7)*a(n+2)+(n+3)*a(n+3), a(0)=2, a(1)=11, a(2)=32\}$ ogf]

A094792 5.76907 [$(584*f(x)+569)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)-3*x-2)$ ogf]

A094793 13.6432 [$-(53+44*x+4*x^3+x^4+18*x^2)/(x-1)/(9+8*x+6*x^2+x^4)$ lgdogf]

A094793 5.18096 [$\{-a(n+1)+(n+8)*a(n+2)+(-n-3)*a(n+3), a(0)=9, a(1)=53, a(2)=181\}$ ogf]

A094793 8.15853 [$-(x^4+6*x^2+8*x+9)/(x-1)^5$ ogf]

A094794 5.05095 [$\{-a(n+1)+(n+9)*a(n+2)+(-n-3)*a(n+3), a(0)=44, a(1)=309, a(2)=1214\}$ ogf]

A094794 6.54753 [$(x^5+10*x^3+20*x^2+45*x+44)/(x-1)^6$ ogf]

A094794 9.76991 [$-(309+265*x+30*x^3+x^5+5*x^4+110*x^2)/(x-1)/(44+45*x+10*x^3+20*x^2+x^5)$ lgdogf]

A094795 4.85297 [$\{-a(n+1)+(n+10)*a(n+2)+(-n-3)*a(n+3), a(0)=265, a(1)=2119, a(2)=9403\}$ ogf]

A094795 5.37965 [$-(x^6+15*x^4+40*x^3+135*x^2+264*x+265)/(x-1)^7$ ogf]

A094795 7.48289 [$-(2119+1854*x+220*x^3+x^6+6*x^5+45*x^4+795*x^2)/(x-1)/(265+264*x+40*x^3+15*x^4+135*x^2+x^6)$ lgdogf]

A094797 11.5625 [$-(2+22*x+990*x^3-281*x^2)/(x-1)/(10*x-1)/(99*x^2-19*x+1)$ lgdogf]

A094797 5.00779 [$-(2339280*f(x)-1788821)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x+99*x^2-f(x)-19*x+1)$ ogf]

A094797 5.68681 [$\{-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n), a(0)=1, a(1)=2, a(2)=21\}$ ogf]

A094797 9.86829 [$-(99*x^2-19*x+1)/(x-1)/(10*x-1)^2$ ogf]

A094803 10.1239 [$-(x^2-3*x+1)/(2*x-1)/(2*x^2-4*x+1)$ ogf]

A094803 5.27463 [$-(230*f(x)+67)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+x^2-f(x)-3*x+1)$ ogf]

A094803 5.55471 [$\{a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]

A094803 9.75883 [$-(3-18*x-24*x^3+4*x^4+36*x^2)/(2*x-1)/(x^2-3*x+1)/(2*x^2-4*x+1)$ lgdogf]

A094806 11.7775 [$-(5+20*x+8*x^3-22*x^2)/(x-1)/(2*x-1)/(2*x^2-4*x+1)$ lgdogf]

A094806 13.4547 [$(x-1)/(2*x-1)/(2*x^2-4*x+1)$ ogf]

A094806 6.37330 [$\{-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n), a(0)=1, a(1)=5, a(2)=20\}$ ogf]

A094806 6.66565 [$-(79*f(x)-4)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x-f(x)-x+1)$ ogf]

A094811 17.1674 [$-2*(3-10*x+6*x^2)/(2*x-1)/(2*x^2-4*x+1)$ lgdogf]

A094811 17.9580 [$-1/(2*x-1)/(2*x^2-4*x+1)$ ogf]

A094811 5.98599 [$\{a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n), a(0)=1, a(1)=6, a(2)=26\}$ ogf]

A094811 6.62526 [$(113*f(x)-18)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x-f(x)+1)$ ogf]

A094817 5.03192 [$-(394*f(x)+213)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-6*x+2)$ ogf]

A094817 5.29675 [$\{-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n), a(0)=2, a(1)=6, a(2)=19\}$ ogf]

A094817 8.82265 [$-2*(3-17*x-24*x^3+6*x^4+33*x^2)/(2*x-1)/(2*x^2-4*x+1)/(3*x^2-6*x+2)$ lgdogf]

A094817 9.73919 [$-(3*x^2-6*x+2)/(2*x-1)/(2*x^2-4*x+1)$ ogf]

A094818 7.62533 [$-(x^{10}+x^9+3*x^8+3*x^7+5*x^6+4*x^5+6*x^4+3*x^3+3*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^2+1)/(x^2+x+1)$ ogf]

A094821 11.5905 [$-2*(-2+7*x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(2*x^2-4*x+1)$ lgdogf]

A094821 5.2507 [$(394*f(x)+47)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A094821 5.29675 [$\{a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=15\}$ ogf]

A094821 9.73919 [$-(x-1)^2/(2*x-1)/(2*x^2-4*x+1)$ ogf]

A094822 6.68818 [$64-288*x+324*x^2+(-48+240*x-297*x^2)*f(x)+(12-66*x+90*x^2)*f(x)^2+(6*x-1-9*x^2)*f(x)^3$ lgdegf]

A094823 7.30070 [$x*(4*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A094825 10.4056 [$-(7-42*x-60*x^3+15*x^4+81*x^2)/(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ lgdogf]

A094825 10.4422 [$-(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]

A094825 5.02181 [$-(7259*f(x)-59)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2-8*f(x)*x+f(x)+x-1)$ ogf]

A094826 12.0252 [$(3*x-1)/(x^3-9*x^2+6*x-1)$ ogf]

A094826 12.4893 [$-3*(-1+6*x+2*x^3-10*x^2)/(3*x-1)/(x^3-9*x^2+6*x-1)$ lgdogf]

A094826 5.69052 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]

A094826 6.12824 [$(7*f(x)+20)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-3*x+1)$ ogf]

A094827 4.59855 [$(83*f(x)+1)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2-7*f(x)*x-x^2+f(x)+3*x-1)$ ogf]

A094827 8.14103 [$-(4+28*x+64*x^3+2*x^5-19*x^4-68*x^2)/(x-1)/(x^2-3*x+1)/(x^3-9*x^2+6*x-1)$ lgdogf]

A094827 8.54941 [$(x^2-3*x+1)/(x-1)/(x^3-9*x^2+6*x-1)$ ogf]

A094828 10.0030 [$-(5-30*x-44*x^3+6*x^4+60*x^2)/(x-1)/(2*x-1)/(x^3-9*x^2+6*x-1)$ lgdogf]

A094828 4.75495 [$-(2753*f(x)-28)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2-7*f(x)*x+f(x)+2*x-1)$ ogf]

A094828 9.88727 [$-(2*x-1)/(x-1)/(x^3-9*x^2+6*x-1)$ ogf]

A094829 15.7622 [$-1/(x^3-9*x^2+6*x-1)$ ogf]

A094829 17.8331 [$-3*(2-6*x+x^2)/(x^3-9*x^2+6*x-1)$ lgdogf]

A094829 5.16107 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=27\}$ ogf]

A094829 5.66215 [$(2036*f(x)-11)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+1)$ ogf]

A094831 10.2468 [$-(2-12*x-8*x^3+3*x^4+21*x^2)/(x-1)/(3*x-1)/(x^3-9*x^2+6*x-1)$ lgdogf]

A094831 10.2899 [$-(3*x-1)*(x-1)/(x^3-9*x^2+6*x-1)$ ogf]

A094831 5.27463 [$-(525*f(x)-137)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-4*x+1)$ ogf]

A094831 5.60430 [$\{-a(n+3)+6*a(n+2)-9*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]

A094832 10.7120 [$-(x^2-3*x+1)/(x^3-9*x^2+6*x-1)$ ogf]

A094832 11.4385 $[-(3-16*x-6*x^3+x^4+24*x^2)/(x^2-3*x+1)/(x^3-9*x^2+6*x-1) \text{ lgdogf}]$
A094832 5.63303 $[-(21*f(x)-1)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x+x^2-f(x)-3*x+1) \text{ ogf}]$
A094832 5.78259 $[\{-a(n+3)+6*a(n+2)-9*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A094833 11.5729 $[(2*x-1)/(x^3-9*x^2+6*x-1) \text{ ogf}]$
A094833 12.2582 $[-(-4+18*x+4*x^3-21*x^2)/(2*x-1)/(x^3-9*x^2+6*x-1) \text{ lgdogf}]$
A094833 5.42800 $[\{-a(n+3)+6*a(n+2)-9*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=15\} \text{ ogf}]$
A094833 5.6272 $[-(176*f(x)+9)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A094834 11.8727 $[(x-1)/(x^3-9*x^2+6*x-1) \text{ ogf}]$
A094834 13.1179 $[-(-5+18*x+2*x^3-12*x^2)/(x-1)/(x^3-9*x^2+6*x-1) \text{ lgdogf}]$
A094834 5.56862 $[\{-a(n+3)+6*a(n+2)-9*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=21\} \text{ ogf}]$
A094834 5.61835 $[-(7239*f(x)+170)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-x+1) \text{ ogf}]$
A094835 10.3723 $[-(1-2*x+2701*x^2)/(2701*x-1)/(x^2-2702*x+1) \text{ lgdogf}]$
A094835 4.14182 $[-(3647700*f(x)-94840187)*(f(x)*x^2-2702*f(x)*x+f(x)+70226*x-26) \text{ ogf}]$
A094835 5.23679 $[\{a(n+2)-2702*a(n+1)+a(n), a(0)=26, a(1)=26\} \text{ ogf}]$
A094835 8.10926 $[-(-13-1351*x+(169-35100*x+1825200*x^2)^{(1/2)})/(70226+x) \text{ revogf}]$
A094835 8.59625 $[-26*(2701*x-1)/(x^2-2702*x+1) \text{ ogf}]$
A094836 10.0821 $[-(53*x+1)*(51*x-1)/(2703*x-1)/(x^2-2702*x+1) \text{ lgdogf}]$
A094836 10.5492 $[15*(2703*x-1)/(x^2-2702*x+1) \text{ ogf}]$
A094836 5.22527 $[(7306208*f(x)+109593105)*(f(x)*x^2-2702*f(x)*x+f(x)-40545*x+15) \text{ ogf}]$
A094836 6.42649 $[\{-a(n+2)+2702*a(n+1)-a(n), a(0)=-15, a(1)=15\} \text{ ogf}]$
A094836 6.93143 $[1/2/(-40545+x)*(-15+2702*x+15^{(1/2)})*((520*x+3)*(936*x+5))^{(1/2)} \text{ revogf}]$
A094854 4.52942 $[(23*f(x)-3)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2+2*x^3-7*f(x)*x-7*x^2+f(x)+5*x-1) \text{ ogf}]$
A094854 7.14073 $[-(2-16*x-76*x^3+2*x^6-14*x^5+55*x^4+50*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1)/(x^3-9*x^2+6*x-1) \text{ lgdogf}]$
A094854 8.02682 $[-(2*x-1)*(x^2-3*x+1)/(x-1)/(x^3-9*x^2+6*x-1) \text{ ogf}]$
A094855 10.5537 $[-(3-16*x-24*x^3+4*x^4+30*x^2)/(x-1)/(2*x-1)/(x^3-9*x^2+6*x-1) \text{ lgdogf}]$
A094855 4.97463 $[(19*f(x)+2)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2-7*f(x)*x-4*x^2+f(x)+4*x-1) \text{ ogf}]$
A094855 9.24862 $[(2*x-1)^2/(x-1)/(x^3-9*x^2+6*x-1) \text{ ogf}]$
A094856 11.3029 $[25-160*x+256*x^2+(-10+72*x-128*x^2)*f(x)+(16*x^2+1-8*x)*f(x)^2 \text{ lgdegf}]$
A094856 5.16343 $[\{(-16*n-32)*a(n+1)+(4*n+13)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=29\} \text{ ogf}]$
A094864 16.6868 $[-2*(-1+2*x+x^3-x^2)/(x-1)/(2*x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A094864 5.87982 $[f(x)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+2*x^3-6*f(x)*x-5*x^2+f(x)+4*x-1) \text{ ogf}]$
A094864 9.79971 $[-(2*x-1)*(x-1)^2/(x^2-3*x+1)^2 \text{ ogf}]$
A094865 14.6104 $[-2*(-4+21*x+10*x^3-30*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1) \text{ lgdogf}]$
A094865 14.9622 $[x^3/(x^2-3*x+1)/(5*x^2-5*x+1) \text{ ogf}]$
A094865 7.5552 $[-5*f(x)*x^4+20*f(x)*x^3-21*f(x)*x^2+x^3+8*f(x)*x-f(x) \text{ ogf}]$
A094869 27.9071 $[-6+25*x+(1-5*x)*f(x) \text{ lgdegf}]$
A094869 4.12663 $[\{(-25*n-50)*a(n+1)+(5*n+16)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=41\} \text{ ogf}]$
A094875 28.6384 $[(1+5*x^4+37*x^36)/(1+x+x^5+x^37) \text{ lgdogf}]$
A094895 3.78748 $[-(1333504977*f(x)-5769217406)*(544*f(x)*x^3+324*f(x)*x^2+24*f(x)*x+1480*x^2-f(x)+256*x+1) \text{ ogf}]$
A094895 4.43943 $[\{-a(n+3)+24*a(n+2)+324*a(n+1)+544*a(n), a(0)=1, a(1)=280, a(2)=8524\} \text{ ogf}]$
A094895 6.03157 $[-8*(35+451*x+34816*x^3+100640*x^4+6132*x^2)/(-1+34*x)/(8*x+1)/(2*x+1)/(1480*x^2+256*x+1) \text{ lgdogf}]$
A094895 7.62831 $[-(1480*x^2+256*x+1)/(2*x+1)/(8*x+1)/(34*x-1) \text{ ogf}]$
A094905 24.9533 $[-7+36*x+(1-6*x)*f(x) \text{ lgdegf}]$
A094905 3.69679 $[\{(-36*n-72)*a(n+1)+(6*n+19)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=55\} \text{ ogf}]$
A094909 10.6052 $[(1+2*x+x^8+2*x^3+x^6+2*x^5+5*x^4+4*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^6-2*x^5+x^2-1) \text{ lgdogf}]$
A094909 7.66296 $[(x^7-x^6-x^5-x^4+x^3+x^2-1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A094911 28.8041 $[(-8+49*x)/(-1+7*x) \text{ lgdegf}]$
A094911 3.83743 $[\{(-49*n-98)*a(n+1)+(7*n+22)*a(n+2)-a(n+3), a(0)=1, a(1)=8, a(2)=71\} \text{ ogf}]$
A094914 4.07711 $[-(2708768*f(x)+12840188755877)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1354363*x^2-f(x)-2708726*x+1354361) \text{ ogf}]$
A094914 4.76708 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=1354361, a(1)=1354357, a(2)=1354351\} \text{ ogf}]$
A094914 7.84456 $[-(1354363*x^2-2708726*x+1354361)/(x-1)^3 \text{ ogf}]$
A094914 8.67154 $[-(1354357-2708726*x+1354363*x^2)/(x-1)/(1354363*x^2-2708726*x+1354361) \text{ lgdogf}]$
A094935 22.8830 $[-9+64*x+(1-8*x)*f(x) \text{ lgdegf}]$
A094935 3.37045 $[\{(-64*n-128)*a(n+1)+(8*n+25)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=89\} \text{ ogf}]$
A094938 10.4453 $[-1/36*(-1-45*x+(1+162*x+729*x^2)^{(1/2)})/(-1+18*x) \text{ revogf}]$
A094938 10.6664 $[(18*x+1)/(36*x-1)/(9*x-1) \text{ ogf}]$
A094938 11.1266 $[-9*(-7+72*x+648*x^2)/(36*x-1)/(18*x+1)/(9*x-1) \text{ lgdogf}]$
A094938 5.74345 $[(27*f(x)+22)*(324*f(x)*x^2-45*f(x)*x+f(x)-18*x-1) \text{ ogf}]$
A094938 6.07737 $[\{-a(n+2)+45*a(n+1)-324*a(n), a(0)=1, a(1)=63\} \text{ ogf}]$
A094943 4.48162 $[(292771*f(x)+179222)*(18*f(x)*x^3+15*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+10*x+1) \text{ ogf}]$
A094943 4.82933 $[\{a(n+3)-3*a(n+2)-15*a(n+1)-18*a(n), a(0)=1, a(1)=13, a(2)=72\} \text{ ogf}]$
A094943 7.61415 $[-(13+66*x+360*x^3+150*x^2+324*x^4)/(6*x-1)/(18*x^2+10*x+1)/(3*x^2+3*x+1)$

lgdogf]
A094943 8.61849 $[-(18*x^2+10*x+1)/(6*x-1)/(3*x^2+3*x+1) \text{ ogf}]$
A094944 10.5386 $[-(17+21*x+343*x^3+147*x^2)/(7*x+1)/(7*x-1)/(7*x^2+4*x+1) \text{ lgdogf}]$
A094944 4.89546 $[-(169*f(x)+399)*(49*f(x)*x^3+21*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+14*x+1) \text{ ogf}]$
A094944 5.14651 $[\{a(n+3)-3*a(n+2)-21*a(n+1)-49*a(n), a(0)=1, a(1)=17, a(2)=121\} \text{ ogf}]$
A094944 9.26372 $[-(7*x+1)^2/(7*x-1)/(7*x^2+4*x+1) \text{ ogf}]$
A094951 15.2951 $[-(31-84*x+81*x^2)/(3*x-1)/(27*x^2-23*x+6) \text{ lgdogf}]$
A094951 5.24296 $[(9904*f(x)+18181)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+27*x^2-f(x)-23*x+6) \text{ ogf}]$
A094951 5.46701 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=6, a(1)=31, a(2)=144\} \text{ ogf}]$
A094951 9.84062 $[-(27*x^2-23*x+6)/(3*x-1)^3 \text{ ogf}]$
A094952 10.2898 $[(x^2+11*x+6)/(x-1)^4 \text{ ogf}]$
A094952 20.1701 $[-(35+35*x+2*x^2)/(x-1)/(x^2+11*x+6) \text{ lgdogf}]$
A094952 4.83414 $[(2322045792*f(x)+25370674727)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-11*x-6) \text{ ogf}]$
A094958 13.0952 $[-(x^2+x+1)*(x+1)/(2*x^2-1) \text{ ogf}]$
A094958 15.9038 $[-(2-8*x+2*x^4-7*x^2)/(x+1)/(x^2+x+1)/(2*x^2-1) \text{ lgdogf}]$
A094958 7.77529 $[\{a(n+4)-2*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=5\} \text{ ogf}]$
A094958 8.88605 $[(f(x)-13)*(2*f(x)*x^2+x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A094966 14.0321 $[-(-1-6*x+3*x^4+4*x^3-3*x^2)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A094966 14.2395 $[x*(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A094966 8.4797 $[(f(x)+1)*(f(x)*x^4-3*f(x)*x^2-x^2+f(x)-x) \text{ ogf}]$
A094967 11.1366 $[-(x-1)*(x+1)^2/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A094967 12.2298 $[-(1+3*x+x^5+x^4-x^3-3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
A094967 8.77057 $[(f(x)+2)*(f(x)*x^4-3*f(x)*x^2+x^3+x^2+f(x)-x-1) \text{ ogf}]$
A094968 10.2968 $[(4*x^2-x-1)/(2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A094968 12.0106 $[-2*(2-3*x+8*x^4-x^3-2*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^2-x-1) \text{ lgdogf}]$
A094968 3.60648 $[\{(4*n+6)*a(n+1)+(-2*n+1)*a(n+2)+(-4*n-4)*a(n+3)+(2*n+1)*a(n+4), a(0)=1, a(1)=4, a(2)=7, a(3)=14\} \text{ ogf}]$
A094968 5.22409 $[-(16*f(x)-151)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x-4*x^2-f(x)+x+1) \text{ ogf}]$
A095000 49.1183 $[-5+x+(1-x)*f(x) \text{ lgdegf}]$
A095000 5.54779 $[\{(-n-2)*a(n+1)+(n+7)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=29\} \text{ ogf}]$
A095002 5.14312 $[\{-a(n+3)+9*a(n+2)-9*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=19\} \text{ ogf}]$
A095002 6.20873 $[(4545*f(x)+376)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x+x^2-f(x)-6*x+1) \text{ ogf}]$
A095002 9.52741 $[-(x^2-6*x+1)/(x-1)/(x^2-8*x+1) \text{ ogf}]$
A095002 9.98577 $[-(3-16*x+x^4-12*x^3+48*x^2)/(x-1)/(x^2-8*x+1)/(x^2-6*x+1) \text{ lgdogf}]$
A095003 11.3612 $[(3*x-1)/(x-1)/(x^2-8*x+1) \text{ ogf}]$
A095003 12.5566 $[-6*(-1+3*x+x^3-5*x^2)/(x-1)/(3*x-1)/(x^2-8*x+1) \text{ lgdogf}]$
A095003 5.32869 $[\{a(n+3)-9*a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=45\} \text{ ogf}]$
A095003 6.50746 $[-(17978*f(x)+1597)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A095004 11.6438 $[-(x+1)/(x-1)/(x^2-8*x+1) \text{ ogf}]$
A095004 13.7531 $[-2*(5-9*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2-8*x+1) \text{ lgdogf}]$
A095004 5.41333 $[\{a(n+3)-9*a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=81\} \text{ ogf}]$
A095004 6.85042 $[(178910*f(x)-6801)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x-f(x)+x+1) \text{ ogf}]$
A095049 5.63887 $[-x^2*(x^18-x^17+x^16-x^15+x^14-x^11+4*x^10-4*x^9+4*x^8+2*x^6-x^5+3*x^4-x^3+2*x^2+1)/(x-1) \text{ ogf}]$
A095121 10.9327 $[-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-x+1 \text{ ogf}]$
A095121 14.6458 $[(2*x^2-x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A095121 19.5446 $[-2*(-1+2*x^2)/(x-1)/(2*x-1)/(2*x^2-x+1) \text{ lgdogf}]$
A095121 7.61005 $[\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A095122 7.75613 $[-x*(x^3+2*x^2-2*x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A095122 7.81833 $[-(1+6*x+2*x^7+5*x^6-12*x^5+10*x^3-20*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A095125 11.8419 $[-(3+4*x+x^4-2*x^3+2*x^2)/(x^2-x-1)/(x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A095125 12.9724 $[-(x^2-x-1)/(x^3-3*x^2-2*x+1) \text{ ogf}]$
A095125 6.70606 $[-(191*f(x)-15)*(f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A095125 7.06532 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A095126 10.2899 $[-(x^2-5*x-4)/(x^3-3*x^2-2*x+1) \text{ ogf}]$
A095126 10.7861 $[-(13+22*x+x^4-10*x^3+5*x^2)/(x^2-5*x-4)/(x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A095126 5.41104 $[(1199*f(x)+932)*(f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-5*x-4) \text{ ogf}]$
A095126 5.50598 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+a(n), a(0)=4, a(1)=13, a(2)=37\} \text{ ogf}]$
A095127 10.4152 $[-(x^2-2*x-1)/(x^3-3*x^2-2*x+1) \text{ ogf}]$
A095127 11.5240 $[-(4+4*x+x^4-4*x^3+5*x^2)/(x^2-2*x-1)/(x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A095127 5.62239 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=10\} \text{ ogf}]$
A095127 5.67258 $[(59*f(x)+5)*(f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A095128 11.3676 $[-(4+2*x+x^4-2*x^3+2*x^2)/(x^2-x-1)/(x^3-2*x^2-3*x+1) \text{ lgdogf}]$
A095128 12.7511 $[-(x^2-x-1)/(x^3-2*x^2-3*x+1) \text{ ogf}]$
A095128 6.88335 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=13\} \text{ ogf}]$
A095128 6.9448 $[(69*f(x)-4)*(f(x)*x^3-2*f(x)*x^2-3*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A095129 6.73953 $[-(1+22*x+288*x^6-240*x^5-4*x^4+104*x^3-99*x^2)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1)/(6*x^2-3*x+1) \text{ lgdogf}]$
A095129 7.91147 $[-x*(6*x^2-3*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$

A095130 10.9864 $[-x/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A095130 18.3524 $[-(-2*x+3*x^2-4*x^3+1+5*x^4)/(x-1)/(1+x^2+x)/(x^2-x+1) \text{ lgdogf}]$
A095130 23.0618 $[[x^5-x+1] \text{ ogf_with_Euler_transform}]$
A095130 5.27693 $[f(x)*(f(x)*x^5-f(x)*x^4+f(x)*x^3-f(x)*x^2+f(x)*x-f(x)+x) \text{ ogf}]$
A095151 12.1696 $[x*(x-2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A095151 19.5247 $[-(7-13*x+4*x^2)/(x-1)/(x-2)/(2*x-1) \text{ lgdogf}]$
A095151 6.24924 $[[a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=2, a(2)=7] \text{ ogf}]$
A095151 6.48285 $[[7*f(x)+4)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A095152 11.6621 $[-2*(16-31*x+441*x^3-294*x^2)/(x-1)/(3*x-1)/(7*x-1)/(21*x+1) \text{ lgdogf}]$
A095152 12.2849 $[-(21*x+1)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A095152 5.55746 $[(7205765656*f(x)-13332566457)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)+21*x+1) \text{ ogf}]$
A095152 5.93424 $[[a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=1, a(1)=32, a(2)=321] \text{ ogf}]$
A095153 3.9665 $[(751528759219136*f(x)+2758968597475125)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2-26*f(x)*x+f(x)-315*x-35) \text{ ogf}]$
A095153 8.09489 $[-(-35+392*x+8505*x^4-7488*x^3+306*x^2)/(x-1)/(15*x-1)/(3*x-1)/(9*x+1)/(7*x-1) \text{ lgdogf}]$
A095153 8.93858 $[35*(9*x+1)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A095154 6.84660 $[-21*(465*x^2+82*x+1)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A095155 5.16612 $[7*(87885*x^3+20891*x^2+591*x+1)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(63*x-1)/(7*x-1) \text{ ogf}]$
A095166 19.7164 $[-3*(3+9*x+8*x^2)/(x-1)/(6*x^2+3*x+1) \text{ lgdogf}]$
A095166 3.60089 $[[{-n-4}*a(n+4)+(3-2*n)*a(n+3)+(21-3*n)*a(n+2)+(30+6*n)*a(n+1), a(0)=1, a(1)=9, a(2)=45, a(3)=155] \text{ ogf}]$
A095166 8.22475 $[(6*x^2+3*x+1)/(x-1)^6 \text{ ogf}]$
A095176 22.1802 $[-10+81*x+(1-9*x)*f(x) \text{ lgdegf}]$
A095176 3.38026 $[[{-81*n-162}*a(n+1)+(9*n+28)*a(n+2)-a(n+3), a(0)=1, a(1)=10, a(2)=109] \text{ ogf}]$
A095177 3.96087 $[[{-n-2}*a(n+1)+(n+8)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=41] \text{ ogf}]$
A095177 34.8771 $[-6+x+(1-x)*f(x) \text{ lgdegf}]$
A095235 6.79747 $[(27+15*x+8*x^10-10*x^9+12*x^8-16*x^7+72*x^5-128*x^4+13*x^3+9*x^2)/(x-1)/(x^10+2*x^8+24*x^5-4*x^4-3*x^3-18*x^2+21*x-24) \text{ lgdogf}]$
A095235 8.34599 $[-(x^10+2*x^8+24*x^5-4*x^4-3*x^3-18*x^2+21*x-24)/(x-1)^2 \text{ ogf}]$
A095262 10.4989 $[-(21-104*x+66*x^2+144*x^3)/(3*x+2)/(3*x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
A095262 11.2963 $[-(3*x+2)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A095262 5.26525 $[(9987937*f(x)-178788)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x-f(x)+3*x+2) \text{ ogf}]$
A095262 5.31025 $[[a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=2, a(1)=21, a(2)=137] \text{ ogf}]$
A095263 19.3041 $[-1/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A095263 21.2317 $[-(3-4*x+3*x^2)/(-2*x^2-1+3*x+x^3) \text{ lgdogf}]$
A095263 6.37725 $[[a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=7] \text{ ogf}]$
A095263 7.21466 $[(2*f(x)+3)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A095264 12.3256 $[-(2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A095264 16.4048 $[-2*(-3+2*x+4*x^2)/(x-1)/(2*x+1)/(2*x-1) \text{ lgdogf}]$
A095264 5.78103 $[[a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=6, a(2)=19] \text{ ogf}]$
A095264 5.93869 $[(8529*f(x)-11668)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A095265 10.6496 $[(21*x^2+18*x+1)/(x-1)^4 \text{ ogf}]$
A095265 18.0924 $[-2*(11+48*x+21*x^2)/(x-1)/(21*x^2+18*x+1) \text{ lgdogf}]$
A095265 3.67050 $[[{(n+4)*a(n+4)+(29+17*n)*a(n+3)+(-90+3*n)*a(n+2)+(-63-21*n)*a(n+1), a(0)=1, a(1)=22, a(2)=103, a(3)=284] \text{ ogf}]$
A095265 5.43973 $[(8860*f(x)+145151)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-21*x^2+f(x)-18*x-1) \text{ ogf}]$
A095266 12.1825 $[-6*(7+59*x+71*x^2+13*x^3)/(x-1)/(39*x^3+103*x^2+37*x+1) \text{ lgdogf}]$
A095266 7.51254 $[-(39*x^3+103*x^2+37*x+1)/(x-1)^5 \text{ ogf}]$
A095307 13.2306 $[-(x-1)/(2*x-1)/(x^3+2*x^2-x-1) \text{ ogf}]$
A095307 13.2603 $[-x*(8+6*x^3-2*x^2-13*x)/(x-1)/(2*x-1)/(x^3+2*x^2-x-1) \text{ lgdogf}]$
A095307 6.50858 $[(631*f(x)+76)*(2*f(x)*x^4+3*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)+x-1) \text{ ogf}]$
A095308 13.3856 $[1/(2*x-1)/(x^3+2*x^2-x-1) \text{ ogf}]$
A095308 14.2701 $[-(-1-8*x+8*x^3+9*x^2)/(2*x-1)/(x^3+2*x^2-x-1) \text{ lgdogf}]$
A095308 5.12415 $[-(29623*f(x)+1952)*(2*f(x)*x^4+3*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A095310 10.5221 $[-(x^2-3*x-1)/(x^3-3*x^2-2*x+1) \text{ ogf}]$
A095310 11.6447 $[-(5+4*x+x^4-6*x^3+8*x^2)/(x^2-3*x-1)/(x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A095310 5.48585 $[(8203*f(x)+2009)*(f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
A095310 5.68005 $[[a(n+3)-2*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=12] \text{ ogf}]$
A095311 13.9758 $[-(44*x+1)/(x-1)^3 \text{ ogf}]$
A095311 29.6016 $[-(47+88*x)/(44*x+1)/(x-1) \text{ lgdogf}]$
A095311 6.28911 $[(41741325*f(x)-1128042541)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+44*x+1) \text{ ogf}]$
A095311 6.56255 $[[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=47, a(2)=138] \text{ ogf}]$
A095342 12.8819 $[-(2*x^2+x+1)/(2*x-1)/(x+1)^2 \text{ ogf}]$
A095342 18.0070 $[-(1+9*x+4*x^3)/(2*x-1)/(x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A095342 7.72912 $[(71*f(x)+34)*(2*f(x)*x^3+3*f(x)*x^2+2*x^2-f(x)+x+1) \text{ ogf}]$
A095342 7.81135 $[[{-a(n+3)+3*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=5] \text{ ogf}]$

A095343 11.7869 $[-(1+14*x+9*x^4+6*x^3+13*x^2)/(x+1)/(3*x^2+x-1)/(3*x^2+x+1) \text{ lgdogf}]$
A095343 12.2324 $[-(3*x^2+x+1)/(x+1)/(3*x^2+x-1) \text{ ogf}]$
A095343 7.1881 $[(187*f(x)+114)*(3*f(x)*x^3+4*f(x)*x^2+3*x^2-f(x)+x+1) \text{ ogf}]$
A095343 7.41751 $[{-a(n+3)+4*a(n+1)+3*a(n), a(0)=1, a(1)=1, a(2)=7} \text{ ogf}]$
A095344 10.9002 $[-(1+18*x+16*x^4+8*x^3+17*x^2)/(x+1)/(4*x^2+x+1)/(4*x^2+x-1) \text{ lgdogf}]$
A095344 13.3065 $[-(4*x^2+x+1)/(x+1)/(4*x^2+x-1) \text{ ogf}]$
A095344 7.81925 $[(389*f(x)+268)*(4*f(x)*x^3+5*f(x)*x^2+4*x^2-f(x)+x+1) \text{ ogf}]$
A095344 8.06881 $[{-a(n+3)+5*a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=9} \text{ ogf}]$
A095364 7.84516 $[-x*(6+28*x^3-14*x^2+4*x^6-17*x^5+12*x^4-12*x)/(2*x-1)/(x+1)/(x^3-3*x^2+1)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A095364 8.25584 $[-(x^3-2*x^2-x+1)/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ ogf}]$
A095367 8.94561 $[(x^2+x-1)/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ ogf}]$
A095367 9.33999 $[-x*(x-2)*(6*x^4+10*x^3-9*x^2-6*x+4)/(2*x-1)/(x+1)/(x^2+x-1)/(x^3-3*x^2+1) \text{ lgdogf}]$
A095368 10.1912 $[-x*(x-2)*(8*x^3-9*x^2-6*x+5)/(x-1)/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ lgdogf}]$
A095368 9.30661 $[(x-1)/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ ogf}]$
A095369 11.3677 $[-(1+10*x+10*x^4-20*x^3-12*x^2)/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ lgdogf}]$
A095369 11.8081 $[-1/(2*x-1)/(x+1)/(x^3-3*x^2+1) \text{ ogf}]$
A095372 4.48218 $[-(8991*f(x)-710)*(100*f(x)*x^2-101*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A095372 5.10041 $[{a(n+2)-101*a(n+1)+100*a(n), a(0)=1, a(1)=91} \text{ ogf}]$
A095372 8.66953 $[-1/20*(-1-101*x+(1+162*x+9801*x^2)^{1/2})/(1+10*x) \text{ revogf}]$
A095372 8.87472 $[-(10*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A095372 9.63281 $[-(91-200*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A095661 11.1186 $[(2*x-3)/(x-1)^5 \text{ ogf}]$
A095661 32.2777 $[{-(-13+8*x)/(x-1)/(2*x-3) \text{ lgdogf}}$
A095661 5.12610 $[{(3*n+9)*a(n+3)+(-23-5*n)*a(n+2)+(10+2*n)*a(n+1), a(0)=3, a(1)=13, a(2)=35} \text{ ogf}]$
A095662 28.2518 $[{-(-19+12*x)/(x-1)/(2*x-3) \text{ lgdogf}}$
A095662 4.67715 $[{(3*n+9)*a(n+3)+(-29-5*n)*a(n+2)+(14+2*n)*a(n+1), a(0)=3, a(1)=19, a(2)=70} \text{ ogf}]$
A095662 8.09304 $[(2*x-3)/(x-1)^7 \text{ ogf}]$
A095663 26.4153 $[-2*(-11+7*x)/(x-1)/(2*x-3) \text{ lgdogf}]$
A095663 4.54892 $[{(3*n+9)*a(n+3)+(-32-5*n)*a(n+2)+(16+2*n)*a(n+1), a(0)=3, a(1)=22, a(2)=92} \text{ ogf}]$
A095663 7.14831 $[-(2*x-3)/(x-1)^8 \text{ ogf}]$
A095664 35.9801 $[{-(-25+16*x)/(x-1)/(2*x-3) \text{ lgdogf}}$
A095664 5.89500 $[{(3*n+9)*a(n+3)+(-35-5*n)*a(n+2)+(18+2*n)*a(n+1), a(0)=3, a(1)=25, a(2)=117} \text{ ogf}]$
A095664 8.38280 $[(2*x-3)/(x-1)^9 \text{ ogf}]$
A095665 25.2478 $[-2*(-14+9*x)/(x-1)/(2*x-3) \text{ lgdogf}]$
A095665 4.32111 $[{(3*n+9)*a(n+3)+(-38-5*n)*a(n+2)+(20+2*n)*a(n+1), a(0)=3, a(1)=28, a(2)=145} \text{ ogf}]$
A095665 5.40139 $[-(2*x-3)/(x-1)^10 \text{ ogf}]$
A095667 11.2225 $[(3*x-4)/(x-1)^5 \text{ ogf}]$
A095667 31.2817 $[{-(-17+12*x)/(x-1)/(3*x-4) \text{ lgdogf}}$
A095667 5.14063 $[{(4*n+12)*a(n+3)+(-31-7*n)*a(n+2)+(15+3*n)*a(n+1), a(0)=4, a(1)=17, a(2)=45} \text{ ogf}]$
A095668 29.8149 $[-3*(-7+5*x)/(x-1)/(3*x-4) \text{ lgdogf}]$
A095668 4.90133 $[{(4*n+12)*a(n+3)+(-35-7*n)*a(n+2)+(18+3*n)*a(n+1), a(0)=4, a(1)=21, a(2)=66} \text{ ogf}]$
A095668 9.49632 $[-(3*x-4)/(x-1)^6 \text{ ogf}]$
A095669 28.6714 $[{-(-25+18*x)/(x-1)/(3*x-4) \text{ lgdogf}}$
A095669 4.71465 $[{(4*n+12)*a(n+3)+(-39-7*n)*a(n+2)+(21+3*n)*a(n+1), a(0)=4, a(1)=25, a(2)=91} \text{ ogf}]$
A095669 8.21091 $[(3*x-4)/(x-1)^7 \text{ ogf}]$
A095670 27.8840 $[{-(-29+21*x)/(x-1)/(3*x-4) \text{ lgdogf}}$
A095670 4.55664 $[{(4*n+12)*a(n+3)+(-43-7*n)*a(n+2)+(24+3*n)*a(n+1), a(0)=4, a(1)=29, a(2)=120} \text{ ogf}]$
A095670 7.25343 $[-(3*x-4)/(x-1)^8 \text{ ogf}]$
A095671 25.7728 $[-3*(-11+8*x)/(x-1)/(3*x-4) \text{ lgdogf}]$
A095671 4.38181 $[{(4*n+12)*a(n+3)+(-47-7*n)*a(n+2)+(27+3*n)*a(n+1), a(0)=4, a(1)=33, a(2)=153} \text{ ogf}]$
A095671 6.27121 $[(3*x-4)/(x-1)^9 \text{ ogf}]$
A095681 10.6343 $[-(3-2*x+6*x^5+5*x^4-6*x^2-4*x^3)/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A095681 13.2383 $[-1/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A095685 14.9135 $[(-15+55*x-25*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1) \text{ lgdogf}]$
A095685 4.47439 $[{-a(n+5)+11*a(n+4)-11*a(n+3)+a(n+2), a(0)=1, a(1)=15, a(2)=160, a(3)=1600, a(4)=15856} \text{ ogf}]$
A095685 5.05801 $[-(1991*f(x)+234)*(f(x)*x^3+x^4-11*f(x)*x^2+4*x^3+11*f(x)*x+6*x^2-f(x)+4*x+1) \text{ ogf}]$
A095685 8.83551 $[-(x+1)^4/(x-1)/(x^2-10*x+1) \text{ ogf}]$

A095687 18.9775 $[-10*x/(5*x-1) \text{ ogf}]$
A095687 25.4633 $[-1/5*\ln(2)+1/5*\ln(x+2) \text{ reveg}]$
A095687 50.9265 $[-5/(-1+5*x) \text{ lgdogf}]$
A095687 7.90729 $[-a(n+2)+5*a(n+1), a(0)=0, a(1)=10] \text{ ogf}]$
A095687 9.48876 $[-f(x)*(5*f(x)*x-f(x)+10*x) \text{ ogf}]$
A095694 4.28911 $[-(2*x^3-3*x^2+15*x+1)/(x-1)^7 \text{ ogf}]$
A095694 9.02253 $[-(22+84*x-9*x^2+8*x^3)/(x-1)/(2*x^3-3*x^2+15*x+1) \text{ lgdogf}]$
A095695 4.09674 $[-(11*x^4-39*x^3+51*x^2+76*x+6)/(x-1)^9 \text{ ogf}]$
A095695 7.83873 $[-5*(26+142*x+11*x^4+48*x^2-38*x^3)/(x-1)/(11*x^4-39*x^3+51*x^2+76*x+6) \text{ lgdogf}]$
A095696 4.22591 $[-(878*x^5-1705*x^4+455*x^3+715*x^2+580*x+22)/(x-1)^11 \text{ ogf}]$
A095696 7.36199 $[-3*(274+2410*x+1756*x^5-2515*x^4+2600*x^2-1060*x^3)/(x-1)/(878*x^5-1705*x^4+455*x^3+715*x^2+580*x+22) \text{ lgdogf}]$
A095698 10.5092 $[-2*(6*x^3-4*x-1)*(2*x^3+x^2-1)/(2*x^2-1)/(4*x^3+x^2-2*x-1)/(3*x^2-1) \text{ lgdogf}]$
A095698 11.2130 $[-(4*x^3+x^2-2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A095698 7.14555 $[(3*f(x)+22)*(6*f(x)*x^4-5*f(x)*x^2+4*x^3+x^2+f(x)-2*x-1) \text{ ogf}]$
A095722 3.77067 $[\{(-n-2)*a(n+1)+(n+11)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=89\} \text{ ogf}]$
A095722 33.4319 $[-9+x+(1-x)*f(x) \text{ lgdegf}]$
A095740 3.85973 $[\{(-n-2)*a(n+1)+(n+12)*a(n+2)-a(n+3), a(0)=1, a(1)=10, a(2)=109\} \text{ ogf}]$
A095740 32.5819 $[-10+x+(1-x)*f(x) \text{ lgdegf}]$
A095752 3.26511 $[-(230629148964*f(x)-109288018795)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-22*f(x)*x+10*x^2+f(x)+33*x-7) \text{ ogf}]$
A095752 6.86509 $[-(2*x+7)*(5*x-1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A095752 8.88379 $[-(121-663*x+990*x^2+200*x^3)/(x-1)/(2*x+7)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A095761 2.99318 $[(608535390947*f(x)-135161137400)*(100*f(x)*x^3-201*f(x)*x^2+102*f(x)*x-f(x)+21*x+1) \text{ ogf}]$
A095761 3.18630 $[\{a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n), a(0)=1, a(1)=123, a(2)=12345\} \text{ ogf}]$
A095761 6.58502 $[-(21*x+1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A095761 8.19492 $[-3*(-41+93*x+1400*x^2)/(x-1)/(21*x+1)/(100*x-1) \text{ lgdogf}]$
A095764 12.8229 $[(88*x^2+x+11)/(x+1)/(x-1)^2 \text{ ogf}]$
A095764 15.2409 $[-2*(6+105*x+45*x^2+44*x^3)/(x-1)/(x+1)/(88*x^2+x+11) \text{ lgdogf}]$
A095764 6.26235 $[(39046400*f(x)+3641386889)*(f(x)*x^3-f(x)*x^2-f(x)*x-88*x^2+f(x)-x-11) \text{ ogf}]$
A095764 6.96416 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=11, a(1)=12, a(2)=111\} \text{ ogf}]$
A095768 11.0400 $[-(4*x^2-6*x+3)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A095768 12.9379 $[-2*(-3+8*x-8*x^2+4*x^3)/(x-1)/(2*x-1)/(4*x^2-6*x+3) \text{ lgdogf}]$
A095768 5.70709 $[-(65*f(x)-112)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-6*x+3) \text{ ogf}]$
A095768 5.95963 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=3, a(1)=6, a(2)=13\} \text{ ogf}]$
A095776 20.8631 $[-3*(1+9*x^2)/(-1+9*x+27*x^3) \text{ lgdogf}]$
A095776 3.54851 $[\{(-n-4)*a(n+4)+(30+9*n)*a(n+3)+(54+27*n)*a(n+1), a(0)=1, a(1)=3, a(2)=18, a(3)=135\} \text{ ogf}]$
A095776 9.31486 $[-27*f(x)^3*x^3-9*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
A095791 4.81052 $[-(x^41+x^38+x^36+x^34-2*x^33-x^25-2*x^20-x^17-x^15-x^13-x^12-x^7-x^4-x^2-1)/(x-1)/(x^34-x^13-1) \text{ ogf}]$
A095794 13.5895 $[(x^2-3*x-1)/(x-1)^3 \text{ ogf}]$
A095794 26.2384 $[-(-6-4*x+x^2)/(x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A095794 7.14619 $[(351*f(x)-1271)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+3*x+1) \text{ ogf}]$
A095794 7.33591 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=14\} \text{ ogf}]$
A095795 12.6261 $[(3*x^3-5*x^2-5*x-2)/(x^4+x^2-1) \text{ ogf}]$
A095795 7.59902 $[-(12*f(x)+139)*(f(x)*x^4+f(x)*x^2-3*x^3+5*x^2-f(x)+5*x+2) \text{ ogf}]$
A095796 12.6433 $[-2*(-13-33*x+3*x^2+x^3)/(x-1)/(2*x^3-22*x-1) \text{ lgdogf}]$
A095796 3.82578 $[(1536779601*f(x)+36048976379)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x+f(x)-22*x-1) \text{ ogf}]$
A095796 8.14346 $[-(2*x^3-22*x-1)/(x-1)^4 \text{ ogf}]$
A095797 5.01915 $[-(16*x^14-6*x^13+2*x^12+24*x^11+10*x^10-7*x^9+5*x^8-2*x^7-10*x^6-7*x^5-x^3-x^2-x-1)/(12*x^16+30*x^12-24*x^8-4*x^4+1) \text{ ogf}]$
A095807 3.95279 $[(10729*f(x)-7390)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x+90*x^2-f(x)-10*x+1) \text{ ogf}]$
A095807 4.11887 $[\{a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n), a(0)=1, a(1)=10, a(2)=181\} \text{ ogf}]$
A095807 6.38417 $[-2*(5+4050*x^4-19*x-220*x^2-900*x^3)/(x-1)/(9*x-1)/(10*x-1)/(90*x^2-10*x+1) \text{ lgdogf}]$
A095807 7.31560 $[-(90*x^2-10*x+1)/(x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$
A095810 6.13512 $[(4*x^26+12*x^25+4*x^24+2*x^8+6*x^7+2*x^6+3*x^5+x^4+2*x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A095813 9.84060 $[-(-x^6-2*x^4+2*x^2+1)/(x^8+x^6+x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A095819 26.5243 $[-(-37+27*x)/(x-1)/(3*x-4) \text{ lgdogf}]$
A095819 4.33613 $[\{(4*n+12)*a(n+3)+(-51-7*n)*a(n+2)+(30+3*n)*a(n+1), a(0)=4, a(1)=37, a(2)=190\} \text{ ogf}]$
A095819 5.45514 $[-(3*x-4)/(x-1)^10 \text{ ogf}]$
A095839 11.614 $[-2*f(x)^2*x-f(x)^2+4*f(x)-3 \text{ egf}]$
A095839 14.9336 $[-(-1+6*x+2*(1-6*x)^(1/2))/(2*x+1)/(-1+6*x) \text{ lgdegf}]$

A095875 12.1344 $[-(2*x^3+3*x^2+x+4)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A095889 3.86279 $[-2*(80*x^5-87*x^4-36*x^3+82*x^2-36*x+5)/(2*x-1)^3/(3*x-1)^4/(x-1)^4$ ogf]
A095894 15.2657 $[-(5*x+1)/(x+1)/(x-1)^3$ ogf]
A095894 22.0443 $[-(7+14*x+15*x^2)/(x-1)/(5*x+1)/(x+1)$ lgdogf]
A095894 4.04540 $[\{(-n-4)*a(n+4)+(-8-5*n)*a(n+3)+(16+n)*a(n+2)+(20+5*n)*a(n$
 $+1),a(0)=1,a(1)=7,a(2)=14,a(3)=26\}$ ogf]
A095894 7.0972 $[(268920*f(x)-1678123)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+5*x+1)$ ogf]
A095897 4.3095 $[-(9037*f(x)-5349)*(96*f(x)*x^4+32*f(x)*x^3-20*f(x)*x^2-4*f(x)*x$
 $+4*x^2+f(x)-4*x-1)$ ogf]
A095897 8.33014 $[-8*(1-128*x^4+4*x-80*x^3+96*x^5)/(6*x-1)/(2*x+1)/(4*x^2-4*x-1)/(8*x^2-1)$
lgdogf]
A095897 8.49929 $[-(4*x^2-4*x-1)/(6*x-1)/(2*x+1)/(8*x^2-1)$ ogf]
A095898 12.5427 $[1/2/(x+3)*(-1-24*x+(1+60*x+580*x^2)^(1/2))$ revogf]
A095898 14.6331 $[-(27+2*x+3*x^2)/(3*x+1)/(x^2+24*x-1)$ lgdogf]
A095898 15.2687 $[-(3*x+1)/(x^2+24*x-1)$ ogf]
A095898 7.89169 $[(650*f(x)+79)*(f(x)*x^2+24*f(x)*x-f(x)+3*x+1)$ ogf]
A095898 8.36143 $[\{a(n+2)-24*a(n+1)-a(n),a(0)=1,a(1)=27\}$ ogf]
A095905 11.7548 $[-(6*x+1)/(18*x^2+15*x-1)$ ogf]
A095905 12.0254 $[1/12*(-1-15*x+(1+54*x+297*x^2)^(1/2))/(3*x+1)$ revogf]
A095905 12.8844 $[-3*(7+12*x+36*x^2)/(6*x+1)/(18*x^2+15*x-1)$ lgdogf]
A095905 6.2076 $[(39*f(x)+10)*(18*f(x)*x^2+15*f(x)*x-f(x)+6*x+1)$ ogf]
A095905 6.49972 $[\{a(n+2)-15*a(n+1)-18*a(n),a(0)=1,a(1)=21\}$ ogf]
A095915 11.3775 $[2*(-1-2*x+5*x^6-10*x^5+11*x^4-7*x^2-16*x^3)/(x-1)/(x^2+1)/$
 $(10*x^4+5*x^3+3*x^2+x+1)$ lgdogf]
A095915 12.1888 $[-(10*x^4+5*x^3+3*x^2+x+1)/(x-1)/(x^2+1)$ ogf]
A095915 6.55674 $[\{-a(n+5)+a(n+4)-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16\}$ ogf]
A095915 7.66716 $[-f(x)*(f(x)*x^3+10*x^4-f(x)*x^2+5*x^3+f(x)*x+3*x^2-f(x)+x+1)$ ogf]
A095929 11.6135 $[-(5*x^2-5*x+1)/(4*x-1)/(x^2-3*x+1)$ ogf]
A095929 6.20724 $[-(f(x)-1)*(4*f(x)*x^3-13*f(x)*x^2+7*f(x)*x+5*x^2-f(x)-5*x+1)$ ogf]
A095929 6.37204 $[\{-a(n+3)+7*a(n+2)-13*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=6\}$ ogf]
A095929 9.09411 $[-2*(1-8*x+10*x^4+21*x^2-20*x^3)/(4*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ lgdogf]
A095930 11.0948 $[-(-4+26*x-51*x^2+24*x^3)/(4*x-1)/(3*x-1)/(x^2-3*x+1)$ lgdogf]
A095930 14.1788 $[(3*x-1)/(4*x-1)/(x^2-3*x+1)$ ogf]
A095930 6.71626 $[\{a(n+3)-7*a(n+2)+13*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=15\}$ ogf]
A095930 7.22314 $[(205*f(x)+8)*(4*f(x)*x^3-13*f(x)*x^2+7*f(x)*x-f(x)-3*x+1)$ ogf]
A095931 15.0485 $[-1/(4*x-1)/(x^2-3*x+1)$ ogf]
A095931 15.5411 $[-(7-26*x+12*x^2)/(x^2-3*x+1)/(4*x-1)$ lgdogf]
A095931 5.01616 $[\{a(n+3)-7*a(n+2)+13*a(n+1)-4*a(n),a(0)=1,a(1)=7,a(2)=36\}$ ogf]
A095931 6.91462 $[(163021*f(x)-7216)*(4*f(x)*x^3-13*f(x)*x^2+7*f(x)*x-f(x)+1)$ ogf]
A095932 11.5169 $[-(-5+26*x-38*x^2+16*x^3)/(4*x-1)/(2*x-1)/(x^2-3*x+1)$ lgdogf]
A095932 13.5312 $[(2*x-1)/(4*x-1)/(x^2-3*x+1)$ ogf]
A095932 6.40953 $[\{-a(n+3)+7*a(n+2)-13*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=22\}$ ogf]
A095932 6.46624 $[-(2253*f(x)+160)*(4*f(x)*x^3-13*f(x)*x^2+7*f(x)*x-f(x)-2*x+1)$ ogf]
A095933 14.2041 $[-2/(4*x-1)/(x^2-3*x+1)$ ogf]
A095933 16.2280 $[-(7-26*x+12*x^2)/(x^2-3*x+1)/(4*x-1)$ lgdogf]
A095933 5.18757 $[\{a(n+3)-7*a(n+2)+13*a(n+1)-4*a(n),a(0)=2,a(1)=14,a(2)=72\}$ ogf]
A095933 5.47313 $[(163021*f(x)-14432)*(4*f(x)*x^3-13*f(x)*x^2+7*f(x)*x-f(x)+2)$ ogf]
A095934 13.8473 $[(x-1)^2/(3*x^2-5*x+1)$ ogf]
A095934 28.8412 $[(x-3)/(x-1)/(3*x^2-5*x+1)$ lgdogf]
A095934 7.12529 $[\{-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=1,a(1)=3,a(2)=13\}$ ogf]
A095934 7.80749 $[-(2+11*f(x))*(3*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
A095939 11.2996 $[(2*x-1)*(x-1)/(3*x^2-5*x+1)$ ogf]
A095939 14.3009 $[-(-2+2*x+x^2)/(x-1)/(2*x-1)/(3*x^2-5*x+1)$ lgdogf]
A095939 5.87136 $[\{-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=9\}$ ogf]
A095939 6.43956 $[-(1+2*f(x))*(3*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+3*x-1)$ ogf]
A095940 12.9068 $[-x*(x-1)/(3*x^2-5*x+1)$ ogf]
A095940 14.8309 $[-1/2*(-1-5*x+(1+6*x+13*x^2)^(1/2))/(3*x+1)$ revogf]
A095940 18.3205 $[-(4-6*x+3*x^2)/(x-1)/(3*x^2-5*x+1)$ lgdogf]
A095940 6.26170 $[\{-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=0,a(1)=1,a(2)=4\}$ ogf]
A095940 7.80781 $[f(x)*(3*f(x)*x^2-5*f(x)*x+x^2+f(x)-x)$ ogf]
A095944 17.3851 $[-(2*x^2-3)/(-x^2+1)$ ogf_with_Euler_transform]
A095946 5.93558 $[-(80117*x^4-321048*x^3+482602*x^2-322036*x+80557)/(x-1)^5$ ogf]
A095946 6.60509 $[-(80117*x^4-321048*x^3+482602*x^2-322036*x+80557)$ lgdogf]
A095974 4.93117 $[-(316781*x^4-1208862*x^3+1733458*x^2-1106836*x+265483)/(x-1)^5$ ogf]
A095974 5.39876 $[-(220579-960428*x+316781*x^4+1573788*x^2-1150600*x^3)/(x-1)/$
 $(316781*x^4-1208862*x^3+1733458*x^2-1106836*x+265483)$ lgdogf]
A095977 13.6754 $[2/(2*x-1)^2/(x+1)^2$ ogf]
A095977 27.3593 $[-2*(1+4*x)/(x+1)/(2*x-1)$ lgdogf]
A095977 4.40851 $[\{(n+3)*a(n+3)+(-4-n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=2,a(1)=4,a(2)=14\}$ ogf]
A095977 5.4479 $[-(41*f(x)+40)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-2)$ ogf]

A095980 6.65525 $[-f(x)^2x^4+f(x)^2x^3-f(x)^2x^2-f(x)x^3-f(x)x+f(x)-1 \text{ ogf}]$
A095981 6.07552 $[-f(x)^2x^3+f(x)^2x^2-f(x)x^3+f(x)x^2+2f(x)x+x^2-f(x) \text{ ogf}]$
A095982 11.5040 $[-(x^2+x+2)/(x+1)/(x^3-x^2+2x-1) \text{ ogf}]$
A095982 11.8559 $[-(3+6x+2x^5+3x^4+8x^3)/(x+1)/(x^2+x+2)/(x^3-x^2+2x-1) \text{ lgdogf}]$
A095982 5.89702 $[-(113f(x)+269)*(f(x)x^4+f(x)x^2+f(x)x+x^2-f(x)+x+2) \text{ ogf}]$
A096000 12.2964 $[(3x^2+6x+1)/(x-1)^4 \text{ ogf}]$
A096000 21.6792 $[-2*(5+12x+3x^2)/(x-1)/(3x^2+6x+1) \text{ lgdogf}]$
A096000 4.24226 $[\{(n+4)*a(n+4)+(5+5n)*a(n+3)+(-30-3n)*a(n+2)+(-9-3n)*a(n+1), a(0)=1, a(1)=10, a(2)=37, a(3)=92\} \text{ ogf}]$
A096000 6.06036 $[(463000f(x)+2104337)*(f(x)x^4-4f(x)x^3+6f(x)x^2-4f(x)x-3x^2+f(x)-6x-1) \text{ ogf}]$
A096019 14.9873 $[-(x+3)/(x+1)/(3x-1) \text{ ogf}]$
A096019 15.7475 $[1/2/(3x+1)*(-2x-3+(16x^2+16x+9)^{1/2}) \text{ revogf}]$
A096019 18.8970 $[-(7+18x+3x^2)/(3x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A096019 7.41127 $[-(32f(x)-47)*(3f(x)x^2+2f(x)x-f(x)+x+3) \text{ ogf}]$
A096019 8.22472 $[\{-a(n+2)+2a(n+1)+3a(n), a(0)=3, a(1)=7\} \text{ ogf}]$
A096022 10.1953 $[3*(3x^4+4x^3+4x^2+4x+5)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A096022 8.43687 $[-(9+17x+27x^4+3x^7+19x^5+11x^6+25x^2+49x^3)/(x-1)/(x+1)/(x^2+1)/(3x^4+4x^3+4x^2+4x+5) \text{ lgdogf}]$
A096023 8.10819 $[3*(19x^6+20x^5+20x^4+20x^3+20x^2+20x+21)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A096024 15.0654 $[3*(139x+141)/(x-1)^2 \text{ ogf}]$
A096024 15.7363 $[-1/2*(-423-2x+(178929+3360x)^{1/2})/(-417+x) \text{ revogf}]$
A096024 24.1290 $[-(421+139x)/(139x+141)/(x-1) \text{ lgdogf}]$
A096024 7.68963 $[(560f(x)+294843)*(f(x)x^2-2f(x)x+f(x)-417x-423) \text{ ogf}]$
A096024 8.48511 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=423, a(1)=1263\} \text{ ogf}]$
A096025 10.8252 $[3*(279x^2+280x+281)/(x+1)/(x-1)^2 \text{ ogf}]$
A096025 11.6569 $[-(561+1681x+839x^2+279x^3)/(x-1)/(x+1)/(279x^2+280x+281) \text{ lgdogf}]$
A096025 5.53657 $[-(280f(x)+791920081)*(f(x)x^3-f(x)x^2-f(x)x-837x^2+f(x)-840x-843) \text{ ogf}]$
A096025 6.04409 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=843, a(1)=1683, a(2)=3363\} \text{ ogf}]$
A096026 4.46818 $[3*(839x^{10}+840x^9+840x^8+840x^7+840x^6+840x^5+840x^4+840x^3+840x^2+840x+841)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A096045 14.0052 $[(5x+1)/(4x-1)/(x-1) \text{ ogf}]$
A096045 14.3649 $[-1/2*(-1-5x+(1+30x+9x^2)^{1/2})/(-5+4x) \text{ revogf}]$
A096045 15.4423 $[-2*(-5+4x+10x^2)/(x-1)/(5x+1)/(4x-1) \text{ lgdogf}]$
A096045 7.24407 $[(21f(x)+29)*(4f(x)x^2-5f(x)x+f(x)-5x-1) \text{ ogf}]$
A096045 7.59317 $[\{-a(n+2)+5a(n+1)-4a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A096046 12.7379 $[(5x+1)/(9x-1)/(x-1) \text{ ogf}]$
A096046 12.7592 $[-1/2*(-1-10x+(1+40x+64x^2)^{1/2})/(-5+9x) \text{ revogf}]$
A096046 14.3541 $[-3*(-5+6x+15x^2)/(x-1)/(5x+1)/(9x-1) \text{ lgdogf}]$
A096046 6.36895 $[(1984f(x)+3641)*(9f(x)x^2-10f(x)x+f(x)-5x-1) \text{ ogf}]$
A096046 6.97552 $[\{-a(n+2)+10a(n+1)-9a(n), a(0)=1, a(1)=15\} \text{ ogf}]$
A096047 4.50527 $[(55895f(x)+7264)*(64f(x)x^3-84f(x)x^2+21f(x)x-32x^2-f(x)+x+1) \text{ ogf}]$
A096047 4.65799 $[\{a(n+3)-21a(n+2)+84a(n+1)-64a(n), a(0)=1, a(1)=22, a(2)=346\} \text{ ogf}]$
A096047 7.27446 $[-2*(-11+116x+1024x^4-390x^2-64x^3)/(x-1)/(4x-1)/(16x-1)/(32x^2-x-1) \text{ lgdogf}]$
A096047 8.45605 $[(32x^2-x-1)/(x-1)/(4x-1)/(16x-1) \text{ ogf}]$
A096048 3.00894 $[-(490920192f(x)+1300268729)*(1296f(x)x^4-1800f(x)x^3+553f(x)x^2-612x^3-50f(x)x+101x^2+f(x)+8x-1) \text{ ogf}]$
A096048 5.71700 $[(612x^3-101x^2-8x+1)/(x-1)/(4x-1)/(36x-1)/(9x-1) \text{ ogf}]$
A096053 12.6099 $[(3x+1)/(9x-1)/(x-1) \text{ ogf}]$
A096053 12.6284 $[-1/6*(-1-10x+(1+32x+64x^2)^{1/2})/(-1+3x) \text{ revogf}]$
A096053 14.2069 $[-(-13+18x+27x^2)/(x-1)/(3x+1)/(9x-1) \text{ lgdogf}]$
A096053 6.51747 $[(112f(x)+57)*(9f(x)x^2-10f(x)x+f(x)-3x-1) \text{ ogf}]$
A096053 6.90542 $[\{-a(n+2)+10a(n+1)-9a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A096054 3.15939 $[(1425645000f(x)-398400929)*(1296f(x)x^4-1800f(x)x^3+553f(x)x^2+216x^3-50f(x)x+246x^2+f(x)-41x-1) \text{ ogf}]$
A096054 5.83273 $[-(6x-1)*(36x^2+47x+1)/(x-1)/(4x-1)/(36x-1)/(9x-1) \text{ ogf}]$
A096084 4.46755 $[-(74x^3+4508x^2-1065x+13)/(2x-1)/(37x^3+3984x^2-153x+1) \text{ ogf}]$
A096086 3.35960 $[\{a(n+3)-153a(n+2)+3984a(n+1)+37a(n), a(0)=3, a(1)=825, a(2)=114236\} \text{ ogf}]$
A096086 4.24371 $[-(7181521786241427132471f(x)+78940057196799678286)*(37f(x)x^3+3984f(x)x^2-153f(x)x+37x^2+f(x)-366x-3) \text{ ogf}]$
A096086 5.99929 $[-(37x^2-366x-3)/(37x^3+3984x^2-153x+1) \text{ ogf}]$
A096100 4.21039 $[-(f(x)x-2f(x)+3x+2)^3 \text{ egf}]$
A096129 12.0304 $[-(9+92x+x^4+126x^2+12x^3)/(x-1)/(x^4+4x^3+38x^2+4x+1) \text{ lgdogf}]$
A096129 7.53935 $[-(x^4+4x^3+38x^2+4x+1)/(x-1)^5 \text{ ogf}]$
A096140 10.8852 $[-(2x-1)*(x^2-x+3)*(x^2-x-1)/(x^2-3x+1)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$

A096140 4.94857 [(33*f(x)-8)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x-x^2-f(x)+x) ogf]
A096140 9.08367 [-x*(x^2-x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A096166 6.51002 [(-10-344*x^7-68*x^9+105*x^10-2418*x^11+339*x^12+1860*x^13+40*x^8)/(x-1)/(155*x^13+214*x^12+15*x^11+30*x^10+29*x^9+43*x^8+x+9) lgdogf]
A096166 8.55369 [-(155*x^13+214*x^12+15*x^11+30*x^10+29*x^9+43*x^8+x+9)/(x-1) ogf]
A096200 10.2023 [-x^3*(5*x+7)/(x-1)^5 ogf]
A096200 34.8835 [-20*(x+2)/(5*x+7)/(x-1) lgdogf]
A096200 5.26786 [{7*n*a(n+3)+(-38-2*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=7} ogf]
A096222 5.32255 [-(7*f(x)+47)*(64*f(x)*x^4-48*f(x)*x^3+24*x^3+6*f(x)*x-9*x^2-f(x)-3*x+1) ogf]
A096222 5.32256 [{-a(n+4)+6*a(n+3)-48*a(n+1)+64*a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=30} ogf]
A096222 6.83597 [-(3-18*x-144*x^4+1536*x^6-1152*x^5-18*x^2+256*x^3)/(2*x-1)/(4*x-1)/(8*x^2-1)/(24*x^3-9*x^2-3*x+1) lgdogf]
A096222 9.38840 [-(24*x^3-9*x^2-3*x+1)/(4*x-1)/(2*x-1)/(8*x^2-1) ogf]
A096229 5.62248 [-2*x*(15*x^9-x^8-2*x^7-3*x^6-4*x^5+85*x^4+x^3+2*x^2+3*x+4)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf]
A096230 15.2507 [-(x^4+3*x^3+5*x^2+7*x+9)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A096230 9.72678 [-(7+10*x+45*x^4+15*x^6+6*x^7+28*x^5+9*x^2+x^8+4*x^3)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+3*x^3+5*x^2+7*x+9) lgdogf]
A096231 11.0550 [-(x^2+x+1)*(x+1)^2/(x^3+x^2-1) ogf]
A096231 14.1390 [(-3-7*x+x^4+x^5-8*x^2-2*x^3)/(x+1)/(x^2+x+1)/(x^3+x^2-1) lgdogf]
A096231 6.40486 [{a(n+5)-a(n+3)-a(n+2), a(0)=1, a(1)=3, a(2)=5, a(3)=7, a(4)=9} ogf]
A096231 7.40378 [(2*f(x)+1)*(f(x)*x^3+x^4+f(x)*x^2+3*x^3+4*x^2-f(x)+3*x+1) ogf]
A096252 6.27913 [(3*f(x)-25)*(16*f(x)*x^4-4*f(x)*x^2+16*x^3+8*x^2+f(x)+4*x-4) ogf]
A096252 9.74672 [-4*(4*x^3+2*x^2+x-1)/(16*x^4-4*x^2+1) ogf]
A096261 3.98726 [-(9*x^10+10*x^9-7*x^8-8*x^7-1)/(91*x^10-10*x^9-70*x^8+4*x^7+5*x^6-6*x^5+7*x^4-8*x^3+9*x^2-10*x+1) ogf]
A096261 6.04385 [(-1+51*f(x))*(10*f(x)*x^2+8*f(x)*x+x^2-f(x)+2*x+1)^2 ogf]
A096284 8.97322 [-(2*x^4-x^3+2*x^2-x+2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A096284 9.27802 [-(1+8*x^4-4*x^5+2*x^2+5*x^6-2*x^7+2*x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4-x^3+2*x^2-x+2) lgdogf]
A096285 10.9882 [-(x^2+1)^2/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A096285 15.0309 [-(1+2*x+4*x^4+x^6-2*x^3)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
A096285 24.0002 [x^5-2*x^3+x+1] ogf_with_Euler_transform]
A096286 4.59974 [2*(x^22+x^21+6*x^19+6*x^17+3*x^16+3*x^15+10*x^14+13*x^13+x^12+7*x^10+9*x^9-4*x^8-5*x^7-9*x^6-4*x^5-14*x^4-11*x^3-6*x^2-6*x-3)/(x-1) ogf]
A096302 14.2376 [81/(10*x-1)^2 ogf]
A096302 20.6281 [4*x/(9+(81+40*x)^(1/2))^2 revogf]
A096302 39.6694 [-20/(-1+10*x) lgdogf]
A096302 5.91901 [{-a(n+2)+20*a(n+1)-100*a(n), a(0)=81, a(1)=1620} ogf]
A096302 6.05508 [(5*f(x)+891)*(100*f(x)*x^2-20*f(x)*x+f(x)-81) ogf]
A096307 35.8406 [-7+x+(1-x)*f(x) lgdegf]
A096307 4.06793 [{(-n-2)*a(n+1)+(n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=55} ogf]
A096320 6.21549 [-(2*x^14+3*x^13+5*x^12+8*x^11+2*x^10+5*x^9-5*x^7+5*x^5+2*x^4+8*x^3+5*x^2+3*x+2)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) ogf]
A096338 11.0663 [-x/(x+1)^3/(x-1)^5 ogf]
A096338 36.1981 [-2*(1+4*x)/(x-1)/(x+1) lgdogf]
A096338 38.2479 [[2+3*x] ogf_with_Euler_transform]
A096338 6.07401 [{(-2-n)*a(n+3)+2*a(n+2)+(8+n)*a(n+1), a(0)=0, a(1)=1, a(2)=2} ogf]
A096341 3.64568 [{(-n-2)*a(n+1)+(n+10)*a(n+2)-a(n+3), a(0)=1, a(1)=8, a(2)=71} ogf]
A096341 32.2986 [-8+x+(1-x)*f(x) lgdegf]
A096363 11.2932 [5*(1-10*x+50*x^2)/(10*x-1)/(25*x^2+5*x-1) lgdogf]
A096363 5.21003 [{-a(n+3)+10*a(n+2), a(0)=60, a(1)=300, a(2)=1500} ogf]
A096363 5.44957 [-(f(x)-60)*(10*f(x)*x-1500*x^2-f(x)-300*x+60) ogf]
A096363 9.11756 [60*(25*x^2+5*x-1)/(10*x-1) ogf]
A096367 11.0410 [-2*(2*x^2-1)/(x-1)/(2*x-1)^3 ogf]
A096367 16.1427 [-(7-12*x-2*x^2+8*x^3)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf]
A096367 5.86159 [-(71*f(x)+6518)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x+4*x^2+f(x)-2) ogf]
A096372 6.49570 [-(2004599*x^4-7659968*x^3+10998014*x^2-7030812*x+1688311)/(x-1)^5 ogf]
A096372 6.88111 [-(1410743-6127220*x+2004599*x^4+10014138*x^2-7301540*x^3)/(x-1)/(2004599*x^4-7659968*x^3+10998014*x^2-7030812*x+1688311) lgdogf]
A096376 13.7809 [-(3*x^2-x+2)/(x-1)^3 ogf]
A096376 25.7833 [-(5+4*x+3*x^2)/(x-1)/(3*x^2-x+2) lgdogf]
A096376 7.1849 [(1712*f(x)-1191)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-x+2) ogf]
A096376 7.43923 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=12} ogf]
A096382 11.3003 [6*(x^2-4*x+5)/(x-1)^4 ogf]
A096382 24.6145 [-2*(8-5*x+x^2)/(x-1)/(x^2-4*x+5) lgdogf]
A096382 3.91376 [{(5*n+20)*a(n+4)+(-43-9*n)*a(n+3)+(5*n+20)*a(n+2)+(-3-n)*a(n+1), a(0)=30, a(1)=96, a(2)=210, a(3)=384} ogf]

A096382 5.94311 [(77*f(x)+1654)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)+24*x-30) ogf]
A096383 17.5990 [-2*(20-19*x+5*x^2)/(x-1)/(5*x^2-16*x+14) lgdogf]
A096383 5.20421 [(299*f(x)+13116)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-30*x^2+f(x)+96*x-84) ogf]
A096383 9.97474 [6*(5*x^2-16*x+14)/(x-1)^4 ogf]
A096386 11.6266 [x^2*(x^4+x^2+x+1)/(x+1)/(x^2-x+1)/(x-1)^2 ogf]
A096386 8.77860 [-(2+4*x+8*x^2+4*x^3+x^4+3*x^5+x^6+6*x^7+10*x^8+3*x^9+3*x^10+7*x^11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1) lgdogf]
A096398 10.4679 [2*(1+3*x^6+7*x^4-9*x^5-x^2+2*x^3)/(x-1)/(x+1)/(2*x^5-5*x^4+4*x^3-3*x^2+2*x-1) lgdogf]
A096398 8.83604 [(x+1)*(2*x^5-5*x^4+4*x^3-3*x^2+2*x-1)/(x-1)^3 ogf]
A096400 11.5031 [-(91*x^2+x-89)/(x+1)/(x-1)^2 ogf]
A096400 13.8886 [-(88-84*x+93*x^2+91*x^3)/(x-1)/(x+1)/(91*x^2+x-89) lgdogf]
A096400 5.94016 [-(15*f(x)-37903)*(f(x)*x^3-f(x)*x^2-f(x)*x+91*x^2+f(x)+x-89) ogf]
A096400 6.30172 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=89, a(1)=88, a(2)=86} ogf]
A096406 14.3103 [4*(x^3-x^2-1)/(x-1)/(x+1)/(2*x^2+1) ogf]
A096406 15.2528 [-x^2*(x^2+2*x^4-4*x^3+3-8*x)/(x-1)/(x+1)/(2*x^2+1)/(x^3-x^2-1) lgdogf]
A096406 8.39356 [-(63*f(x)-250)*(2*f(x)*x^4-f(x)*x^2-4*x^3+4*x^2-f(x)+4) ogf]
A096431 7.70860 [(x+1)*(x^8+2*x^7-x^6+8*x^5+x^4+8*x^3-x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A096472 11.561 [-f(x)*x^2+2*f(x)*x-f(x)+3600 ogf]
A096472 19.9107 [3600/(x-1)^2 ogf]
A096472 31.9454 [x/(30+(900+x)^(1/2))^2 revogf]
A096472 8.14528 [{-a(n+2)+2*a(n+1)-a(n), a(0)=3600, a(1)=7200} ogf]
A096472 87.8498 [-2/(x-1) lgdogf]
A096531 4.34868 [-x^2*(32*x^7-60*x^5-48*x^4+33*x^3+31*x^2-5*x-4)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1)/(8*x^2-1) ogf]
A096582 14.0833 [-(2*f(x)-10001)*(f(x)*x^2-2*f(x)*x+f(x)+101*x-100) ogf]
A096582 16.0715 [{-a(n+2)+2*a(n+1)-a(n), a(0)=100, a(1)=99} ogf]
A096582 27.8792 [-(101*x-100)/(x-1)^2 ogf]
A096582 45.0743 [-(99+101*x)/(101*x-100)/(x-1) lgdogf]
A096613 6.49635 [-(536+1072*x+1609*x^4+537*x^6+1073*x^5+1608*x^2+2148*x^3+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+268*x^3+268*x^2+268*x+268) lgdogf]
A096613 8.80992 [(x^4+268*x^3+268*x^2+268*x+268)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A096625 11.8928 [-(48*x^31+9*x^15-3*x^8+4*x^7+x^3+1)/(x-1) ogf]
A096625 7.64343 [(-1-21*x^8-28*x^6-3*x^2+2*x^3+48*x^7+126*x^15-135*x^14-1488*x^30+1440*x^31)/(x-1)/(48*x^31+9*x^15-3*x^8+4*x^7+x^3+1) lgdogf]
A096630 3.44148 [-(4*x^7+116692953951*x^6-116692953960*x^5-x^2-23338590790*x+23338590792)/(5*x^5-1)/(x-1)^2 ogf]
A096654 4.49360 [{(-n-3)*a(n+1)+(-n-4)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=8} ogf]
A096680 7.39899 [-(41*x^14-39*x^13-2*x^12+4*x^6-3*x^5-x^4+2*x^2+109*x-112)/(x-1)^2 ogf]
A096727 21.0104 [-(4*x-8)/(x^2-1) ogf_with_Euler_transform]
A096740 14.7245 [-(x^21-x^11-x^10)/(-x^2+1) ogf_with_Euler_transform]
A096748 11.5708 [-f(x)*x^4-f(x)*x^2-x^2+f(x)-2*x-1 ogf]
A096748 14.4127 [-(x+1)^2/(x^4+x^2-1) ogf]
A096748 22.3854 [-2*(1+x+x^4+2*x^3)/(x+1)/(x^4+x^2-1) lgdogf]
A096749 15.7003 [-(x^5+x^3+x^2)/(x^2-1) ogf_with_Euler_transform]
A096750 11.3526 [-(x^2-x+1)/(x^4+x^3-2*x^2+2*x-1) ogf]
A096750 12.0030 [-(x+1)*(2*x^4-4*x^3+6*x^2-3*x+1)/(x^2-x+1)/(x^4+x^3-2*x^2+2*x-1) lgdogf]
A096750 7.32082 [-f(x)*x^4-f(x)*x^3+2*f(x)*x^2-2*f(x)*x-x^2+f(x)+x-1 ogf]
A096765 16.3871 [-(x^3-x^2-x)/(-x^2+1) ogf_with_Euler_transform]
A096773 12.6365 [-x*(2*x-3)/(2*x-1)/(2*x+1)/(x-1) ogf]
A096773 13.3923 [-(1+24*x-44*x^2+16*x^3)/(x-1)/(2*x+1)/(2*x-1)/(2*x-3) lgdogf]
A096773 6.26331 [-(674*f(x)+665)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+2*x^2+f(x)-3*x) ogf]
A096773 6.48902 [{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=0, a(1)=3, a(2)=1} ogf]
A096777 11.3592 [-(x^4+1)/(x^2+x+1)/(x-1)^3 ogf]
A096777 13.5520 [-(2+2*x+2*x^4+x^6+2*x^5+5*x^2+4*x^3)/(x-1)/(x^2+x+1)/(x^4+1) lgdogf]
A096777 22.3111 [-x^7+x^3+x^2+2 ogf_with_Euler_transform]
A096778 16.5909 [-(x^5-x-1)/(-x^2+1) ogf_with_Euler_transform]
A096881 10.8008 [-(17*f(x)-9)*(17*f(x)*x^2-f(x)+4*x+1) ogf]
A096881 13.7816 [-1/17*17^(1/2)*(arcsinh(4)-arcsinh(4+17*x)) revegf]
A096881 14.4083 [-(4*x+1)/(17*x^2-1) ogf]
A096881 16.0164 [-2*(2+17*x+34*x^2)/(1+4*x)/(17*x^2-1) lgdogf]
A096881 9.31000 [{-a(n+2)+17*a(n), a(0)=1, a(1)=4} ogf]
A096882 10.5353 [-(100*f(x)-51)*(50*f(x)*x^2-f(x)+7*x+1) ogf]
A096882 13.6234 [-1/10*2^(1/2)*(arcsinh(7)-arcsinh(7+50*x)) revegf]
A096882 13.9087 [-(7*x+1)/(50*x^2-1) ogf]
A096882 15.4644 [-(7+100*x+350*x^2)/(7*x+1)/(50*x^2-1) lgdogf]
A096882 8.98718 [{-a(n+2)+50*a(n), a(0)=1, a(1)=7} ogf]
A096883 11.3206 [-1/101*101^(1/2)*(arcsinh(10)-arcsinh(10+101*x)) revegf]

A096883 12.6125 $[-(10*x+1)/(101*x^2-1)$ ogf]
A096883 13.2534 $[-2*(5+101*x+505*x^2)/(1+10*x)/(101*x^2-1)$ lgdogf]
A096883 7.20716 $[-(101*f(x)-51)*(101*f(x)*x^2-f(x)+10*x+1)$ ogf]
A096883 8.28285 $[{-a(n+2)+101*a(n),a(0)=1,a(1)=10}$ ogf]
A096884 17.1783 $[-1/(101*x-1)$ ogf]
A096884 22.6565 $[1/101*\ln(1+101*x)$ revegf]
A096884 25.6774 $[-101/(-1+101*x)$ lgdogf]
A096884 7.31669 $[{a(n+1)-101*a(n),a(0)=1}$ ogf]
A096884 9.18838 $[-101*f(x)*x+f(x)-1$ ogf]
A096885 11.2886 $[-1/(x^2+100*x-1)$ ogf]
A096885 16.7461 $[-2*(50+x)/(x^2-1+100*x)$ lgdogf]
A096885 4.39 $[-(5001*f(x)-1)*(f(x)*x^2+100*f(x)*x-f(x)+1)$ ogf]
A096885 4.59420 $[{-a(n+2)+100*a(n+1)+a(n),a(0)=1,a(1)=100}$ ogf]
A096885 9.17050 $[1/2/x*(-100*x-1+(10004*x^2+200*x+1)^(1/2))$ revogf]
A096886 10.4025 $[{a(n+2)-8*a(n),a(0)=1,a(1)=3}$ ogf]
A096886 16.2380 $[-(3*x+1)/(8*x^2-1)$ ogf]
A096886 16.3144 $[1/2/(8*x+3)*(-1+((1+4*x)*(1+8*x))^(1/2))$ revogf]
A096886 19.1934 $[-(3+16*x+24*x^2)/(3*x+1)/(8*x^2-1)$ lgdogf]
A096886 9.79057 $[(16*f(x)-7)*(8*f(x)*x^2-f(x)+3*x+1)$ ogf]
A096911 16.2884 $[-(-x^5+x^2+1)/(x^4-1)$ ogf_with_Euler_transform]
A096914 13.6098 $[-(-x^3-x^2+x+2)/(x^2-1)$ ogf_with_Euler_transform]
A096920 15.6276 $[-(x^3-2*x^2+2*x-2)/(-x^4+1)$ ogf_with_Euler_transform]
A096938 13.7531 $[-(-x^8-x^6-x^2-1)/(-x^10+1)$ ogf_with_Euler_transform]
A096941 13.2136 $[-(4*x-5)/(x-1)^4$ ogf]
A096941 31.6358 $[-4*(-4+3*x)/(x-1)/(4*x-5)$ lgdogf]
A096941 5.20021 $[{(5*n+15)*a(n+3)+(-34-9*n)*a(n+2)+(16+4*n)*a(n+1),a(0)=5,a(1)=16,a(2)=34}$ ogf]
A096941 6.44826 $[(19*f(x)+2384)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+4*x-5)$ ogf]
A096942 10.9907 $[(4*x-5)/(x-1)^5$ ogf]
A096942 30.6274 $[-(-21+16*x)/(x-1)/(4*x-5)$ lgdogf]
A096942 5.03444 $[{(5*n+15)*a(n+3)+(-39-9*n)*a(n+2)+(20+4*n)*a(n+1),a(0)=5,a(1)=21,a(2)=55}$ ogf]
A096943 27.6064 $[-2*(-13+10*x)/(x-1)/(4*x-5)$ lgdogf]
A096943 4.90133 $[{(5*n+15)*a(n+3)+(-44-9*n)*a(n+2)+(24+4*n)*a(n+1),a(0)=5,a(1)=26,a(2)=81}$ ogf]
A096943 9.49632 $[-(4*x-5)/(x-1)^6$ ogf]
A096944 27.5873 $[-(-31+24*x)/(x-1)/(4*x-5)$ lgdogf]
A096944 4.50990 $[{(5*n+15)*a(n+3)+(-49-9*n)*a(n+2)+(28+4*n)*a(n+1),a(0)=5,a(1)=31,a(2)=112}$ ogf]
A096944 7.90500 $[(4*x-5)/(x-1)^7$ ogf]
A096945 26.8015 $[-4*(-9+7*x)/(x-1)/(4*x-5)$ lgdogf]
A096945 4.38231 $[{(5*n+15)*a(n+3)+(-54-9*n)*a(n+2)+(32+4*n)*a(n+1),a(0)=5,a(1)=36,a(2)=148}$ ogf]
A096945 6.97593 $[-(4*x-5)/(x-1)^8$ ogf]
A096946 26.8037 $[-(-41+32*x)/(x-1)/(4*x-5)$ lgdogf]
A096946 4.38181 $[{(5*n+15)*a(n+3)+(-59-9*n)*a(n+2)+(36+4*n)*a(n+1),a(0)=5,a(1)=41,a(2)=189}$ ogf]
A096946 6.27121 $[(4*x-5)/(x-1)^9$ ogf]
A096947 24.8064 $[-2*(-23+18*x)/(x-1)/(4*x-5)$ lgdogf]
A096947 4.37885 $[{(5*n+15)*a(n+3)+(-64-9*n)*a(n+2)+(40+4*n)*a(n+1),a(0)=5,a(1)=46,a(2)=235}$ ogf]
A096947 5.50888 $[-(4*x-5)/(x-1)^10$ ogf]
A096951 12.0910 $[-(6*x-1)/(9*x-1)/(4*x-1)$ ogf]
A096951 12.6477 $[-1/12*(-1-13*x+(1+2*x+25*x^2)^(1/2))/(1+6*x)$ revogf]
A096951 13.2500 $[-(7-72*x+216*x^2)/(6*x-1)/(-1+4*x)/(9*x-1)$ lgdogf]
A096951 6.76520 $[{a(n+2)-13*a(n+1)+36*a(n),a(0)=1,a(1)=7}$ ogf]
A096951 7.59494 $[-(19*f(x)+30)*(36*f(x)*x^2-13*f(x)*x+f(x)+6*x-1)$ ogf]
A096957 12.9484 $[-(5*x-6)/(x-1)^4$ ogf]
A096957 30.9923 $[-(-19+15*x)/(x-1)/(5*x-6)$ lgdogf]
A096957 5.06315 $[{(6*n+18)*a(n+3)+(-41-11*n)*a(n+2)+(20+5*n)*a(n+1),a(0)=6,a(1)=19,a(2)=40}$ ogf]
A096957 6.26867 $[(91*f(x)+24186)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+5*x-6)$ ogf]
A096958 10.6054 $[(5*x-6)/(x-1)^5$ ogf]
A096958 29.5372 $[-5*(-5+4*x)/(x-1)/(5*x-6)$ lgdogf]
A096958 4.82680 $[{(6*n+18)*a(n+3)+(-47-11*n)*a(n+2)+(25+5*n)*a(n+1),a(0)=6,a(1)=25,a(2)=65}$ ogf]
A096959 28.8694 $[-(-31+25*x)/(x-1)/(5*x-6)$ lgdogf]
A096959 4.71767 $[{(6*n+18)*a(n+3)+(-53-11*n)*a(n+2)+(30+5*n)*a(n+1),a(0)=6,a(1)=31,a(2)=96}$ ogf]
A096959 9.19946 $[-(5*x-6)/(x-1)^6$ ogf]
A096975 11.5040 $[-(2*x^2+2*x-3)/(x^3-2*x^2-x+1)$ ogf]

A096975 12.0639 $[-(1+8*x+2*x^4+4*x^3-11*x^2)/(2*x^2+2*x-3)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A096975 6.10214 $[-(5*f(x)-3)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+2*x^2+f(x)+2*x-3) \text{ ogf}]$
A096975 6.26559 $[-a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=1, a(2)=5] \text{ ogf}]$
A096976 12.9125 $[-(x^2+x-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
A096976 16.9639 $[-x*(2+x^3+2*x^2-4*x)/(x^2+x-1)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
A096976 6.84927 $[-(3*f(x)-2)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A096976 7.09608 $[\{a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
A096977 11.6465 $[-2*(1+4*x+24*x^3-20*x^2)/(x-1)/(2*x+1)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A096977 3.30058 $[\{(-8*n-16)*a(n+1)+(6*n+4)*a(n+2)+(3*n+4)*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=11\} \text{ ogf}]$
A096977 5.11979 $[(65*f(x)+8)*(8*f(x)*x^4-14*f(x)*x^3+3*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A096977 9.85173 $[x*(2*x-1)/(2*x+1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A096978 12.3986 $[-x/(2*x+1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A096978 16.0944 $[-2*(-2-5*x+16*x^2)/(x-1)/(2*x+1)/(-1+4*x) \text{ lgdogf}]$
A096978 3.36446 $[\{(-3-n)*a(n+4)+(10+3*n)*a(n+3)+(16+6*n)*a(n+2)+(-32-8*n)*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=19\} \text{ ogf}]$
A096978 5.23067 $[-(5459*f(x)-1080)*(8*f(x)*x^4-14*f(x)*x^3+3*f(x)*x^2+4*f(x)*x-f(x)+x) \text{ ogf}]$
A096979 14.2777 $[-2*(3-9*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1-6*x) \text{ lgdogf}]$
A096979 14.8521 $[-x/(x-1)/(x+1)/(x^2-6*x+1) \text{ ogf}]$
A096979 5.79938 $[-(210*f(x)-1)*(f(x)*x^4-6*f(x)*x^3+6*f(x)*x-f(x)+x) \text{ ogf}]$
A096980 14.1953 $[-(3*x+1)/(7*x^2+2*x-1) \text{ ogf}]$
A096980 14.9066 $[1/2/(3+7*x)*(-1-2*x+(1+16*x+32*x^2)^(1/2)) \text{ revogf}]$
A096980 16.4757 $[-(5+14*x+21*x^2)/(3*x+1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A096980 7.42778 $[(24*f(x)+1)*(7*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A096980 7.79010 $[\{a(n+2)-2*a(n+1)-7*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A096981 13.8635 $[-(-x^5-x^4-x^2-1)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A097038 14.6283 $[x/(2*x^2-1)/(2*x-1)/(x+1) \text{ ogf}]$
A097038 15.3542 $[-(-1-8*x+6*x^2+16*x^3)/(2*x-1)/(x+1)/(2*x^2-1) \text{ lgdogf}]$
A097038 5.82751 $[-(35*f(x)-22)*(4*f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-x) \text{ ogf}]$
A097039 13.8630 $[-(7+3*x+3*x^4-17*x^3)/(x-1)/(x^2+x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A097039 8.51459 $[x*(x^2-4*x-1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A097040 12.3857 $[-2*x^2/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A097040 14.7677 $[-2*(x-2)*(2*x-1)*(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A097040 5.42516 $[(3*f(x)-2)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A097041 13.7436 $[-(x+1)/(9*x^3+x^2-1) \text{ ogf}]$
A097041 15.7103 $[-(1+2*x+28*x^2+18*x^3)/(x+1)/(9*x^3+x^2-1) \text{ lgdogf}]$
A097041 7.16423 $[\{a(n+3)-a(n+1)-9*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A097041 7.48263 $[-(f(x)-18)*(9*f(x)*x^3+f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A097045 4.87181 $[(x^72-x^68-x^67+x^66+8*x^15+7*x^14+6*x^13+5*x^12+4*x^11+11*x^10+9*x^9-9*x^8-x^7-x^6-x^5-x^4-x^3-x^2+1)/(x^72-x^67+x^66+8*x^9-9*x^8+1) \text{ ogf}]$
A097057 7.52777 $[-(4*x^6+2*x^4-2*x^3+6*x^2+2*x+4)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A097062 10.2339 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=3\} \text{ ogf}]$
A097062 18.7902 $[(3*x^2-2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A097062 25.1726 $[-(-1+7*x-x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-2*x+1) \text{ lgdogf}]$
A097062 9.79657 $[-(22*f(x)+23)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)+2*x-1) \text{ ogf}]$
A097063 13.5364 $[-(3*x^2-2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A097063 21.4145 $[-6*x*(1+x^2)/(x-1)/(x+1)/(3*x^2-2*x+1) \text{ lgdogf}]$
A097063 6.93882 $[-(101*f(x)-112)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)-2*x+1) \text{ ogf}]$
A097064 11.5729 $[4*f(x)*x^2-4*f(x)*x-6*x^2+f(x)+4*x-1 \text{ ogf}]$
A097064 12.7705 $[(6*x^2-4*x+1)/(2*x-1)^2 \text{ ogf}]$
A097064 25.6398 $[-4*x/(2*x-1)/(6*x^2-4*x+1) \text{ lgdogf}]$
A097064 6.70138 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A097065 14.6511 $[(2*x^2-2*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A097065 18.8316 $[-(-1+5*x+2*x^3-2*x^2)/(x-1)/(x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A097065 7.70448 $[-(31*f(x)+9)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A097065 7.97964 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
A097066 13.8454 $[-(2*x^2-2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A097066 19.8188 $[-2*x*(2+2*x^2-x)/(x-1)/(x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A097066 4.08006 $[\{(2*n^2+4*n)*a(n)+(n^2+13*n+24)*a(n+1)+(-2*n^2+2*n+12)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A097066 7.60876 $[(2*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A097067 12.3855 $[(5*x^2-4*x+1)/(2*x-1)^2 \text{ ogf}]$
A097067 24.8549 $[-2*x/(2*x-1)/(5*x^2-4*x+1) \text{ lgdogf}]$
A097067 6.49933 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
A097067 9.24551 $[4*f(x)*x^2-4*f(x)*x-5*x^2+f(x)+4*x-1 \text{ ogf}]$
A097068 12.8240 $[3*x/(4*x^2-14*x+1) \text{ ogf}]$
A097068 18.4159 $[-2*(-7+4*x)/(4*x^2+1-14*x) \text{ lgdogf}]$
A097068 5.94283 $[\{a(n+2)-14*a(n+1)+4*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A097068 8.12188 $[-4*f(x)*x^2+14*f(x)*x-f(x)+3*x \text{ ogf}]$
A097068 9.03420 $[-1/8*(-14*x-3+(1+6*x)^(1/2))*(10*x+3)^(1/2)*3^(1/2))/x \text{ revogf}]$

A097070 4.97301 $[64*f(x)^2*x^3-48*f(x)^2*x^2-64*f(x)*x^3+12*f(x)^2*x+48*f(x)*x^2+16*x^3-f(x)^2-12*f(x)*x-11*x^2+f(x)+2*x$ ogf]

A097070 5.56582 $[(-4*n^2-2*n)*a(n)+(5*n^2+14*n+9)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=2]$ ogf]

A097072 11.8079 $[(2*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]

A097072 11.8299 $[-2*x*(-3+2*x^3-4*x^2+6*x)/(x-1)/(-1+2*x)/(x+1)/(2*x^2-2*x+1)$ lgdogf]

A097072 6.05278 $[-(397*f(x)+332)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)+2*x-1)$ ogf]

A097072 6.48902 $[{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=3}$ ogf]

A097073 10.1448 $[2*f(x)*x^2+f(x)*x+2*x^2-f(x)-x+1$ ogf]

A097073 13.5902 $[-(2*x^2-x+1)/(2*x-1)/(x+1)$ ogf]

A097073 19.1836 $[4*x*(-2+x)/(-1+2*x)/(x+1)/(2*x^2-x+1)$ lgdogf]

A097073 7.13150 $[{-a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=4}$ ogf]

A097074 11.5525 $[-(-1-6*x+4*x^4-4*x^3+11*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^2-x+1)$ lgdogf]

A097074 11.5903 $[(2*x^2-x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]

A097074 6.31260 $[{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=5}$ ogf]

A097074 6.36946 $[(7*f(x)+9)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-2*x^2+f(x)+x-1)$ ogf]

A097075 11.7656 $[(x^2+x-1)/(x+1)/(x^2+2*x-1)$ ogf]

A097075 15.0511 $[-x*(-4+2*x^2+x^3-x)/(x+1)/(x^2+x-1)/(x^2+2*x-1)$ lgdogf]

A097075 6.13422 $[-(49*f(x)+15)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-x^2-f(x)-x+1)$ ogf]

A097075 6.46580 $[{a(n+3)-a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=2}$ ogf]

A097076 17.0976 $[-x/(x+1)/(x^2+2*x-1)$ ogf]

A097076 23.7187 $[-(1+6*x+3*x^2)/(x+1)/(x^2+2*x-1)$ lgdogf]

A097076 6.93148 $[{-a(n+3)+a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1}$ ogf]

A097076 7.77165 $[(f(x)+1)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-f(x)+x)$ ogf]

A097080 13.8447 $[-(3*x^2-2*x+3)/(x-1)^3$ ogf]

A097080 24.3811 $[-(7+2*x+3*x^2)/(x-1)/(3*x^2-2*x+3)$ lgdogf]

A097080 7.47367 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=7, a(2)=15}$ ogf]

A097080 7.5404 $[(17*f(x)-6)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-2*x+3)$ ogf]

A097081 12.4767 $[-(-1+4*x+x^4-4*x^3-6*x^2)/(x-1)/(x^4+4*x^3-6*x^2+4*x-1)$ lgdogf]

A097081 5.11006 $[(f(x)-2)*(f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]

A097081 9.09194 $[(x-1)^3/(x^4+4*x^3-6*x^2+4*x-1)$ ogf]

A097083 15.6212 $[-(-2+2*x+5*x^4-3*x^2)/(-1+x)/(1+x^2)/(x^2+x-1)$ lgdogf]

A097083 16.2893 $[1/(x-1)/(x^2+1)/(x^2+x-1)$ ogf]

A097108 8.04426 $[-(2*x^7+4*x^6+3*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^2-x+1)/(x-1)^3/(x^2+x+1)^3$ ogf]

A097109 9.35240 $[-(2*x^5-x^4+x^3+2*x^2+x-1)/(-x^6+1)$ ogf_with_Euler_transform]

A097110 11.8554 $[-2*(1+3*x+2*x^6-3*x^4-4*x^3)/(x-1)/(x+1)/(2*x^2-1)/(2*x^3-2*x-1)$ lgdogf]

A097110 13.5736 $[-(2*x^3-2*x-1)/(x-1)/(x+1)/(2*x^2-1)$ ogf]

A097110 8.23083 $[(2*f(x)+11)*(2*f(x)*x^4-3*f(x)*x^2+2*x^3+f(x)-2*x-1)$ ogf]

A097111 10.5590 $[-(12*x^3+2*x^2-3*x-1)/(2*x-1)/(2*x+1)/(5*x^2-1)$ ogf]

A097111 6.43136 $[-(40*f(x)+247)*(20*f(x)*x^4-9*f(x)*x^2+12*x^3+2*x^2+f(x)-3*x-1)$ ogf]

A097111 7.62467 $[-(3+14*x+240*x^6+80*x^5-72*x^4-80*x^3-9*x^2)/(2*x+1)/(2*x-1)/(5*x^2-1)/(12*x^3+2*x^2-3*x-1)$ lgdogf]

A097112 5.92634 $[(45*f(x)+349)*(90*f(x)*x^4-19*f(x)*x^2+36*x^3+6*x^2+f(x)-4*x-1)$ ogf]

A097112 6.27519 $[-2*(2+13*x-16*x^2-180*x^3-198*x^4+540*x^5+1620*x^6)/(3*x-1)/(3*x+1)/(10*x^2-1)/(36*x^3+6*x^2-4*x-1)$ lgdogf]

A097112 9.32528 $[-(36*x^3+6*x^2-4*x-1)/(3*x-1)/(3*x+1)/(10*x^2-1)$ ogf]

A097113 5.59304 $[(544*f(x)+5197)*(272*f(x)*x^4-33*f(x)*x^2+80*x^3+12*x^2+f(x)-5*x-1)$ ogf]

A097113 5.90568 $[-(5+42*x-75*x^2-1088*x^3-1440*x^4+6528*x^5+21760*x^6)/(-1+4*x)/(4*x+1)/(17*x^2-1)/(80*x^3+12*x^2-5*x-1)$ lgdogf]

A097113 8.86896 $[-(80*x^3+12*x^2-5*x-1)/(4*x-1)/(4*x+1)/(17*x^2-1)$ ogf]

A097114 5.13182 $[(1225*f(x)+18748)*(2450*f(x)*x^4-99*f(x)*x^2+392*x^3+42*x^2+f(x)-8*x-1)$ ogf]

A097114 8.19665 $[-(392*x^3+42*x^2-8*x-1)/(7*x+1)/(7*x-1)/(50*x^2-1)$ ogf]

A097115 6.41614 $[(20200*f(x)+428431)*(10100*f(x)*x^4-201*f(x)*x^2+1100*x^3+90*x^2+f(x)-11*x-1)$ ogf]

A097115 7.30199 $[-(1100*x^3+90*x^2-11*x-1)/(10*x+1)/(10*x-1)/(101*x^2-1)$ ogf]

A097116 12.6993 $[(x-1)/(3*x^3-x^2+2*x-1)$ ogf]

A097116 14.3332 $[-(-1+2*x-10*x^2+6*x^3)/(x-1)/(3*x^3-x^2+2*x-1)$ lgdogf]

A097116 6.00948 $[{-a(n+3)+2*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=1, a(2)=1}$ ogf]

A097116 6.29029 $[-(5*f(x)-6)*(3*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]

A097117 13.4768 $[(x-1)/(4*x^3-x^2+2*x-1)$ ogf]

A097117 15.2290 $[-(-1+2*x+8*x^3-13*x^2)/(x-1)/(4*x^3-x^2+2*x-1)$ lgdogf]

A097117 6.37741 $[{-a(n+3)+2*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=1}$ ogf]

A097117 6.67541 $[-(7*f(x)-8)*(4*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]

A097118 13.1556 $[(x-1)/(5*x^3-x^2+2*x-1)$ ogf]

A097118 14.5456 $[-(-1+2*x+10*x^3-16*x^2)/(x-1)/(5*x^3-x^2+2*x-1)$ lgdogf]

A097118 6.22541 $[{-a(n+3)+2*a(n+2)-a(n+1)+5*a(n), a(0)=1, a(1)=1, a(2)=1}$ ogf]

A097118 6.45598 $[-(9*f(x)-10)*(5*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]

A097119 10.5280 $[-(x-1)^2/(2*x-1)/(x^3+x^2-x+1)$ ogf]

A097119 12.9514 $[-(-1+3*x-3*x^2-7*x^3+4*x^4)/(x-1)/(2*x-1)/(x^3+x^2-x+1)$ lgdogf]

A097119 5.63124 $[(5*f(x)-4)*(2*f(x)*x^4+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A097120 11.5923 $[-(-1+3*x-3*x^2-11*x^3+6*x^4)/(x-1)/(3*x^4+x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A097120 5.3195 $[(7*f(x)-6)*(3*f(x)*x^4+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A097120 9.94517 $[-(x-1)^2/(3*x^4+x^3-3*x^2+3*x-1) \text{ ogf}]$
A097121 10.3972 $[-(x-1)^2/(4*x^4+x^3-3*x^2+3*x-1) \text{ ogf}]$
A097121 12.1301 $[-(-1+3*x+8*x^4-15*x^3-3*x^2)/(x-1)/(4*x^4+x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A097121 5.5613 $[(9*f(x)-8)*(4*f(x)*x^4+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A097122 11.3745 $[-(x-1)^2/(4*x^3-3*x^2+3*x-1) \text{ ogf}]$
A097122 14.1717 $[-(-1+3*x+4*x^3-12*x^2)/(x-1)/(4*x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A097122 6.19504 $[(11*f(x)-8)*(4*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A097122 6.19504 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A097123 11.1507 $[-(x-1)^2/(5*x^3-3*x^2+3*x-1) \text{ ogf}]$
A097123 13.8901 $[-(-1+3*x+5*x^3-15*x^2)/(x-1)/(5*x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A097123 6.07317 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+5*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A097123 7.64263 $[5*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
A097124 10.7614 $[-(x-1)^2/(6*x^3-3*x^2+3*x-1) \text{ ogf}]$
A097124 13.3982 $[-(-1+3*x-18*x^2+6*x^3)/(x-1)/(6*x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A097124 5.659 $[-(9*f(x)-11)*(6*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A097124 5.86110 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+6*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A097131 10.2690 $[-(1+4*x+2*x^5+2*x^6-4*x^3+3*x^4-3*x^2)/(x^2+x-1)/(x^2-x-1)/(2*x^3+x^2-x-1) \text{ lgdogf}]$
A097131 11.9179 $[-(2*x^3+x^2-x-1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A097131 7.30816 $[\{a(n+4)-3*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=1\} \text{ ogf}]$
A097131 7.37776 $[-(f(x)+1)*(f(x)*x^4-3*f(x)*x^2+2*x^3+x^2+f(x)-x-1) \text{ ogf}]$
A097132 8.17645 $[-(-2-4*x-11*x^4+6*x^3+11*x^2-6*x^5+x^6+4*x^7)/(x-1)/(x^2+x-1)/(x^2-x-1)/(2*x^3+x^2-x-1) \text{ lgdogf}]$
A097132 8.53876 $[(2*x^3+x^2-x-1)/(x-1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A097133 12.8961 $[-(2+8*x+2*x^4+4*x^3+7*x^2)/(x+1)/(2*x^2+2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A097133 12.9233 $[-(2*x^2+2*x+1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A097133 7.83647 $[\{a(n+3)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A097133 7.92072 $[(3*f(x)+1)*(f(x)*x^3+2*f(x)*x^2+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A097134 10.2453 $[-f(x)*x^2+3*f(x)*x+x^2-f(x)+1 \text{ ogf}]$
A097134 14.0088 $[(x^2+1)/(x^2-3*x+1) \text{ ogf}]$
A097134 19.7972 $[-3*(x-1)*(x+1)/(x^2+1)/(x^2-3*x+1) \text{ lgdogf}]$
A097134 6.72974 $[\{a(n+3)-3*a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A097135 11.4551 $[-f(x)*x^2-f(x)*x+x^2+f(x)-2*x-1 \text{ ogf}]$
A097135 15.3455 $[(x^2-2*x-1)/(x^2+x-1) \text{ ogf}]$
A097135 25.7631 $[3*(1+x^2)/(x^2+x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A097135 7.97363 $[\{a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A097136 12.9966 $[(2*x^2-1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A097136 13.2635 $[-(-4+12*x+2*x^4-11*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2-1) \text{ lgdogf}]$
A097136 6.55581 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=10\} \text{ ogf}]$
A097136 6.67392 $[-(f(x)-1)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
A097137 12.8470 $[-x^2/(x+1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A097137 18.3210 $[-4*(-1+3*x^2)/(-1+x)/(3*x-1)/(x+1) \text{ lgdogf}]$
A097137 3.38444 $[\{(-3*n-9)*a(n+1)+a(n+2)*n+(3*n+7)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=4\} \text{ ogf}]$
A097137 5.20252 $[(2*f(x)-1)*(3*f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+x^2-f(x)) \text{ ogf}]$
A097138 11.7823 $[-x^2/(x+1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A097138 17.6579 $[-(-5+x+16*x^2)/(x-1)/(-1+4*x)/(x+1) \text{ lgdogf}]$
A097138 5.16084 $[(3*f(x)-1)*(4*f(x)*x^4-5*f(x)*x^3-3*f(x)*x^2+5*f(x)*x+x^2-f(x)) \text{ ogf}]$
A097139 13.1013 $[-x^2/(x+1)/(5*x-1)/(x-1)^2 \text{ ogf}]$
A097139 16.7266 $[-2*(5*x+3)*(2*x-1)/(x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A097139 3.27534 $[\{(-5*n-15)*a(n+1)+(n-2)*a(n+2)+(5*n+11)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=6\} \text{ ogf}]$
A097139 5.30551 $[(4*f(x)-1)*(5*f(x)*x^4-6*f(x)*x^3-4*f(x)*x^2+6*f(x)*x+x^2-f(x)) \text{ ogf}]$
A097140 13.0835 $[-x*(2*x+1)/(x-1)/(x+1)^2 \text{ ogf}]$
A097140 27.1018 $[-(1+x+4*x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A097140 6.71854 $[\{-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A097140 6.71855 $[-(f(x)+1)*(f(x)*x^3+f(x)*x^2-f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A097141 15.0506 $[x*(2*x+1)/(x+1)^2 \text{ ogf}]$
A097141 25.8632 $[-1/2*(2*x-1+(1+4*x)^(1/2))/(-2+x) \text{ revogf}]$
A097141 47.4158 $[-2*x/(x+1)/(2*x+1) \text{ lgdogf}]$
A097141 7.37477 $[\{-a(n+3)-2*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=0\} \text{ ogf}]$
A097141 8.28627 $[(2*f(x)+1)*(f(x)*x^2+2*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A097162 6.51632 $[-(-3+160*x^7-8*x+220*x^6-360*x^5-61*x^4+108*x^3+16*x^2)/(x-1)/(2*x+1)/(2*x-1)/(5*x^2-1)/(4*x^3+5*x^2-2*x-1) \text{ lgdogf}]$
A097162 8.17070 $[(4*x^3+5*x^2-2*x-1)/(2*x-1)/(2*x+1)/(x-1)/(5*x^2-1) \text{ ogf}]$
A097163 11.4767 $[-(x^2-x-1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
A097163 11.8313 $[-(2+6*x+4*x^4-8*x^3-7*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A097163 5.88301 $[-(124*f(x)+135)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A097163 6.25071 $[\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$

A097164 12.9585 [(3*x+1)/(2*x-1)/(2*x+1)/(x-1) ogf]
A097164 14.3205 [-4*(-1-2*x+6*x^3)/(x-1)/(2*x+1)/(2*x-1)/(3*x+1) lgdogf]
A097164 6.13212 [{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=8} ogf]
A097164 6.41867 [-(3*f(x)+7)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-3*x-1) ogf]
A097165 10.2209 [(3*x-1)/(x-1)/(4*x-1)/(5*x-1) ogf]
A097165 4.93422 [{-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n), a(0)=1, a(1)=7, a(2)=41} ogf]
A097165 4.97713 [-(3141*f(x)-680)*(20*f(x)*x^3-29*f(x)*x^2+10*f(x)*x-f(x)-3*x+1) ogf]
A097166 11.3206 [-1/4*(-1-11*x+(3*x+1)*(27*x+1))^(1/2)/(-1+5*x) revogf]
A097166 11.8075 [(2*x+1)/(10*x-1)/(x-1) ogf]
A097166 13.2534 [-(-13+20*x+20*x^2)/(x-1)/(2*x+1)/(10*x-1) lgdogf]
A097166 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=13} ogf]
A097166 7.75562 [(123*f(x)+46)*(10*f(x)*x^2-11*f(x)*x+f(x)-2*x-1) ogf]
A097167 11.8075 [-(7*x-1)/(10*x-1)/(9*x-1) ogf]
A097167 12.3498 [-6*(2-30*x+105*x^2)/(9*x-1)/(7*x-1)/(10*x-1) lgdogf]
A097167 12.9378 [-1/2*(-1-19*x+(1+10*x+x^2)^(1/2))/(7+90*x) revogf]
A097167 6.09837 [(169*f(x)+407)*(90*f(x)*x^2-19*f(x)*x+f(x)+7*x-1) ogf]
A097167 6.52884 [{-a(n+2)+19*a(n+1)-90*a(n), a(0)=1, a(1)=12} ogf]
A097168 4.66345 [{-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n), a(0)=1, a(1)=13, a(2)=151} ogf]
A097168 4.70298 [-(25081*f(x)+1935)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x-f(x)-7*x+1) ogf]
A097168 8.90803 [-(-13+218*x-1033*x^2+1260*x^3)/(x-1)/(9*x-1)/(7*x-1)/(10*x-1) lgdogf]
A097168 9.73598 [(7*x-1)/(x-1)/(9*x-1)/(10*x-1) ogf]
A097169 7.03909 [(18*x^3+10*x^2-3*x-1)/(x-1)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf]
A097175 6.70928 [(48*x^3+17*x^2-4*x-1)/(4*x+1)/(4*x-1)/(x-1)/(17*x^2-1) ogf]
A097176 6.67533 [(100*x^3+26*x^2-5*x-1)/(x-1)/(5*x+1)/(5*x-1)/(26*x^2-1) ogf]
A097177 5.44070 [(900*x^3+101*x^2-10*x-1)/(10*x-1)/(10*x+1)/(x-1)/(101*x^2-1) ogf]
A097178 4.58638 [(10201*f(x)+208554)*(10100*f(x)*x^4-201*f(x)*x^2+900*x^3+101*x^2+f(x)-10*x-1) ogf]
A097178 7.30199 [- (900*x^3+101*x^2-10*x-1)/(10*x+1)/(10*x-1)/(101*x^2-1) ogf]
A097182 8.24002 [- (7-56*x+210*x^2-448*x^3+560*x^4-384*x^5+112*x^6)/(x-1)/(2*x^2-2*x+1)/(8*x^4-16*x^3+12*x^2-4*x+1) lgdogf]
A097182 9.89440 [-1/(x-1)/(2*x^2-2*x+1)/(8*x^4-16*x^3+12*x^2-4*x+1) ogf]
A097183 31.1653 [-14+(1-16*x)*f(x) lgdogf]
A097183 5.05741 [{-(-n-2)*a(n+2)+(30+16*n)*a(n+1), a(0)=1, a(1)=14} ogf]
A097184 12.5433 [-x*(x-1)*(2*x^2-2*x+1)*(8*x^4-16*x^3+12*x^2-4*x+1) revogf]
A097184 6.02776 [{-16*n-30)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=7} ogf]
A097188 10.6816 [1-f(x)+3*f(x)^2*x-3*f(x)^3*x^2 ogf]
A097188 41.2025 [x*(1-3*x+3*x^2) revogf]
A097188 6.00206 [{-9*n-15)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=3} ogf]
A097189 3.77644 [81*f(x)^3*x^3-99*f(x)^3*x^2+19*f(x)^3*x+81*f(x)^2*x^2-f(x)^3-18*f(x)^2*x+f(x)^2+27*f(x)*x-3*f(x)+3 ogf]
A097191 6.00347 [-3*(-4+56*x+1944*x^7-378*x^2+1512*x^3-3780*x^4+5832*x^5-5103*x^6)/(3*x^2-3*x+1)/(243*x^6-486*x^5+405*x^4-189*x^3+54*x^2-9*x+1) lgdogf]
A097191 7.38067 [1/(3*x^2-3*x+1)/(243*x^6-486*x^5+405*x^4-189*x^3+54*x^2-9*x+1) ogf]
A097192 31.6401 [-24+(1-27*x)*f(x) lgdogf]
A097192 5.13059 [{-(-n-2)*a(n+2)+(51+27*n)*a(n+1), a(0)=1, a(1)=24} ogf]
A097193 4.76782 [{-27*n-51)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=12} ogf]
A097193 8.04945 [x*(1-3*x+3*x^2)*(243*x^6-486*x^5+405*x^4-189*x^3+54*x^2-9*x+1) revogf]
A097195 8.22745 [- (2*x^4+x^2+x+2)/(-x^5-x^4-x^3-x^2-x-1) ogf_with_Euler_transform]
A097196 13.3146 [- (-x^3+x^2+x)/(x^4-x^3+x-1) ogf_with_Euler_transform]
A097197 14.1581 [- (x^2+1)/(x^4-x^3+x-1) ogf_with_Euler_transform]
A097228 5.24245 [- (1600*x^9+1620*x^8+380*x^7+270*x^6+120*x^5+8*x^4-138*x^3-127*x^2-38*x-27)/(x-1)/(x+1)/(x^2+1)/(10*x^4-1) ogf]
A097280 12.5109 [- (7-10*x+5*x^4+6*x^3-5*x^2)/(x-1)/(x^2+x-1)/(5*x^2+3*x-5) lgdogf]
A097280 13.7256 [- (5*x^2+3*x-5)/(x^2+x-1)/(x-1) ogf]
A097280 7.65741 [(14*f(x)-85)*(f(x)*x^3-2*f(x)*x+5*x^2+f(x)+3*x-5) ogf]
A097280 7.73888 [{-a(n+3)+2*a(n+2)-a(n), a(0)=5, a(1)=7, a(2)=9} ogf]
A097297 27.5873 [- (-37+30*x)/(x-1)/(5*x-6) lgdogf]
A097297 4.48118 [{(6*n+18)*a(n+3)+(-59-11*n)*a(n+2)+(35+5*n)*a(n+1), a(0)=6, a(1)=37, a(2)=133} ogf]
A097297 7.90500 [(5*x-6)/(x-1)^7 ogf]
A097298 26.9375 [- (-43+35*x)/(x-1)/(5*x-6) lgdogf]
A097298 4.37606 [{(6*n+18)*a(n+3)+(-65-11*n)*a(n+2)+(40+5*n)*a(n+1), a(0)=6, a(1)=43, a(2)=176} ogf]
A097298 7.01063 [- (5*x-6)/(x-1)^8 ogf]
A097299 27.0731 [- (-49+40*x)/(x-1)/(5*x-6) lgdogf]
A097299 4.39679 [{(6*n+18)*a(n+3)+(-71-11*n)*a(n+2)+(45+5*n)*a(n+1), a(0)=6, a(1)=49, a(2)=225} ogf]
A097299 6.33299 [(5*x-6)/(x-1)^9 ogf]
A097300 25.8886 [-5*(-11+9*x)/(x-1)/(5*x-6) lgdogf]
A097300 4.37218 [{(6*n+18)*a(n+3)+(-77-11*n)*a(n+2)+(50+5*n)*a(n+1), a(0)=6, a(1)=55, a(2)=280} ogf]

A097300 5.53575 $[-(5*x-6)/(x-1)^{10} \text{ ogf}]$
A097308 14.8823 $[-(13*x-1)/(x^2-26*x+1) \text{ ogf}]$
A097308 18.1028 $[-(13-2*x+13*x^2)/(13*x-1)/(x^2-26*x+1) \text{ lgdogf}]$
A097308 7.36284 $[-(336*f(x)-167)*(f(x)*x^2-26*f(x)*x+f(x)+13*x-1) \text{ ogf}]$
A097308 8.32702 $[\{a(n+2)-26*a(n+1)+a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A097309 12.0103 $[-1/2*(-26*x-1+(1+24*x)^{(1/2)}*(28*x+1)^{(1/2)})/x \text{ revogf}]$
A097309 16.4993 $[x/(x^2-26*x+1) \text{ ogf}]$
A097309 25.1125 $[-2*(x-13)/(x^2+1-26*x) \text{ lgdogf}]$
A097309 6.84117 $[\{a(n+2)-26*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A097309 9.3496 $[-f(x)*x^2+26*f(x)*x-f(x)+x \text{ ogf}]$
A097310 15.1898 $[-(14*x-1)/(x^2-28*x+1) \text{ ogf}]$
A097310 19.5100 $[-2*(7-x+7*x^2)/(14*x-1)/(x^2-28*x+1) \text{ lgdogf}]$
A097310 7.59491 $[-(195*f(x)-97)*(f(x)*x^2-28*f(x)*x+f(x)+14*x-1) \text{ ogf}]$
A097310 8.49906 $[\{a(n+2)-28*a(n+1)+a(n), a(0)=1, a(1)=14\} \text{ ogf}]$
A097311 12.2567 $[-1/2*(-28*x-1+(26*x+1)^{(1/2)}*(30*x+1)^{(1/2)})/x \text{ revogf}]$
A097311 16.8326 $[x/(x^2-28*x+1) \text{ ogf}]$
A097311 24.5134 $[-2*(-14+x)/(x^2+1-28*x) \text{ lgdogf}]$
A097311 6.97937 $[\{a(n+2)-28*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A097311 9.53848 $[-f(x)*x^2+28*f(x)*x-f(x)+x \text{ ogf}]$
A097313 12.4415 $[-1/2*(-30*x-1+(28*x+1)^{(1/2)}*(32*x+1)^{(1/2)})/x \text{ revogf}]$
A097313 17.0826 $[x/(x^2-30*x+1) \text{ ogf}]$
A097313 24.8830 $[-2*(-15+x)/(x^2+1-30*x) \text{ lgdogf}]$
A097313 7.08302 $[\{a(n+2)-30*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A097313 9.68015 $[-f(x)*x^2+30*f(x)*x-f(x)+x \text{ ogf}]$
A097314 10.5860 $[\{-a(n+2)+38*a(n+1)-a(n), a(0)=1, a(1)=39\} \text{ ogf}]$
A097314 11.5708 $[-1/2*(-1-38*x+(1+80*x+1440*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A097314 15.4277 $[-(-39+2*x+x^2)/(x+1)/(x^2-38*x+1) \text{ lgdogf}]$
A097314 19.3309 $[(x+1)/(x^2-38*x+1) \text{ ogf}]$
A097314 9.88023 $[(1480*f(x)+41)*(f(x)*x^2-38*f(x)*x+f(x)-x-1) \text{ ogf}]$
A097315 11.5708 $[-1/2*(-1-38*x+(1+72*x+1440*x^2)^{(1/2)})/(x+1) \text{ revogf}]$
A097315 15.9098 $[-(37-2*x+x^2)/(x-1)/(x^2-38*x+1) \text{ lgdogf}]$
A097315 17.0909 $[-(x-1)/(x^2-38*x+1) \text{ ogf}]$
A097315 8.36363 $[-(1404*f(x)-35)*(f(x)*x^2-38*f(x)*x+f(x)+x-1) \text{ ogf}]$
A097315 9.35930 $[\{a(n+2)-38*a(n+1)+a(n), a(0)=1, a(1)=37\} \text{ ogf}]$
A097316 10.6710 $[-1/2*(-66*x-1+(68*x+1)^{(1/2)}*(64*x+1)^{(1/2)})/x \text{ revogf}]$
A097316 14.7477 $[1/(x^2-66*x+1) \text{ ogf}]$
A097316 21.3420 $[-2*(-33+x)/(x^2+1-66*x) \text{ lgdogf}]$
A097316 5.89907 $[(2177*f(x)+1)*(f(x)*x^2-66*f(x)*x+f(x)-1) \text{ ogf}]$
A097316 5.96930 $[\{-a(n+2)+66*a(n+1)-a(n), a(0)=1, a(1)=66\} \text{ ogf}]$
A097321 18.4527 $[-(35+65*x+8*x^2)/(x-1)/(4*x^2+19*x+4) \text{ lgdogf}]$
A097321 5.81312 $[(78*f(x)+6667)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-24*x^2+f(x)-114*x-24) \text{ ogf}]$
A097321 9.54266 $[6*(4*x^2+19*x+4)/(x-1)^4 \text{ ogf}]$
A097325 12.7354 $[-x*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A097325 26.5719 $[x^5-x^4+1] \text{ ogf_with_Euler_transform}]$
A097325 9.38869 $[-(1+2*x+3*x^2+4*x^3+6*x^4+5*x^5+4*x^6+3*x^7+3*x^8+2*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A097331 11.799 $[-f(x)^2*x+2*f(x)*x+f(x)-2*x-1 \text{ ogf}]$
A097331 24.1522 $[1/2*x-1/4+1/4*(-4*x^2+4*x+1)^{(1/2)} \text{ revogf}]$
A097332 14.1427 $[1/2/(1+x+x^2)*(-1+2*x^2+(-4*x^2+4*x+1)^{(1/2)}) \text{ revogf}]$
A097332 6.56453 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x+f(x)*x^2-f(x)+x+1 \text{ ogf}]$
A097333 17.4425 $[-(x+1)/(x^3+x-1) \text{ ogf}]$
A097333 24.0613 $[-(2+2*x^3+3*x^2)/(x+1)/(x^3+x-1) \text{ lgdogf}]$
A097333 8.35012 $[\{a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
A097333 9.02196 $[(11*f(x)-10)*(f(x)*x^3+f(x)*x-f(x)+x+1) \text{ ogf}]$
A097334 14.9178 $[-(3+16*x^3+12*x^2)/(2*x-1)/(2*x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A097334 15.5573 $[-(2*x+1)/(2*x-1)/(2*x^2+x+1) \text{ ogf}]$
A097334 7.44765 $[\{a(n+3)-a(n+2)-4*a(n), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A097334 8.23622 $[(4*f(x)+5)*(4*f(x)*x^3+f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A097335 15.4896 $[-(3*x+1)/(9*x^3+x-1) \text{ ogf}]$
A097335 15.8968 $[-(3*x+2)*(18*x^2-3*x+2)/(1+3*x)/(9*x^3+x-1) \text{ lgdogf}]$
A097335 7.41522 $[\{a(n+3)-a(n+2)-9*a(n), a(0)=1, a(1)=4, a(2)=4\} \text{ ogf}]$
A097335 8.20036 $[(7*f(x)+9)*(9*f(x)*x^3+f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A097336 13.7407 $[-(4*x+1)/(16*x^3+x-1) \text{ ogf}]$
A097336 15.4760 $[-(5+48*x^2+128*x^3)/(1+4*x)/(16*x^3+x-1) \text{ lgdogf}]$
A097336 6.65338 $[\{a(n+3)-a(n+2)-16*a(n), a(0)=1, a(1)=5, a(2)=5\} \text{ ogf}]$
A097336 7.18262 $[(11*f(x)+14)*(16*f(x)*x^3+f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A097339 7.50910 $[(x^4+11*x^3-8*x^2+3*x-1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A097339 9.68508 $[-(3-3*x+2*x^5+50*x^4-19*x^3-9*x^2)/(x-1)/(2*x-1)/(x^4+11*x^3-8*x^2+3*x-1) \text{ lgdogf}]$
A097340 10.9486 $[-(-24*x^2+24*x-24)/(-x^4+1) \text{ ogf_with_Euler_transform}]$

A097362 15.8070 $[-(2*x^3-4*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A097362 18.8050 $[-2*(-2-2*x+x^4-3*x^2)/(x-1)/(x+1)/(2*x^3-4*x-1) \text{ lgdogf}]$
A097362 9.19384 $[-(3*f(x)-16)*(f(x)*x^4-2*f(x)*x^2+2*x^3+f(x)-4*x-1) \text{ ogf}]$
A097388 12.0884 $[4*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A097388 55.5309 $[-2/(4*x+1) \text{ lgdegf}]$
A097388 6.18155 $[\{-4*n-6\}*a(n+1)-a(n+2), a(0)=1, a(1)=-2\} \text{ ogf}]$
A097388 79.3299 $[x*(x+1) \text{ revegf}]$
A097399 10.5184 $[(-104-32*x+12*x^3-36*x^2+11*x^13-13*x^12)/(x-1)/(x^13+12*x^3+50*x^2-68*x+86) \text{ lgdogf}]$
A097399 11.0084 $[(x^13+12*x^3+50*x^2-68*x+86)/(x-1)^2 \text{ ogf}]$
A097401 12.1840 $[(-132+262*x+49*x^3-191*x^2)/(x-1)/(49*x^3-169*x^2+200*x-83) \text{ lgdogf}]$
A097401 4.74759 $[-(2349*f(x)+689854)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+196*x^3-4*f(x)*x-676*x^2+f(x)+800*x-332) \text{ ogf}]$
A097401 8.76908 $[-4*(49*x^3-169*x^2+200*x-83)/(x-1)^4 \text{ ogf}]$
A097405 3.60166 $[x^2*(256*x^7+880*x^6-360*x^5-706*x^4+113*x^3+149*x^2-9*x-8)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(2*x^2-1)/(8*x^2-1) \text{ ogf}]$
A097451 18.7777 $[-x/(x^4-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A097462 6.43040 $[x^{12}*(10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A097472 13.2984 $[1/(x-1)/(x^3+3*x^2+2*x-1) \text{ ogf}]$
A097472 15.2045 $[-(3+2*x)*(2*x^2-1)/(x-1)/(x^3+3*x^2+2*x-1) \text{ lgdogf}]$
A097472 5.47579 $[(31*f(x)+38)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A097481 6.30599 $[2*(100*x^22-219*x^21+138*x^20-19*x^19+100*x^12-210*x^11+120*x^10-10*x^9+10*x^2-21*x+12)/(x-1)^2 \text{ ogf}]$
A097482 11.4621 $[-(x^4-x^3-2*x^2-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A097482 14.9075 $[(1+7*x-x^4-x^3+x^5+5*x^2)/(x-1)/(x+1)/(x^4-x^3-2*x^2-1) \text{ lgdogf}]$
A097482 5.81065 $[\{-a(n+5)+a(n+4)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=4, a(3)=5, a(4)=7\} \text{ ogf}]$
A097482 6.53698 $[-(3*f(x)-64)*(f(x)*x^3+x^4-f(x)*x^2-x^3-f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A097488 4.14497 $[(x^{26}-2*x^{25}+x^{24}+600*x^{23}-1230*x^{22}+603*x^{21}+84*x^{20}-57*x^{19}+300*x^{12}-630*x^{11}+360*x^{10}-30*x^9+30*x^2-63*x+36)/(x-1)^2 \text{ ogf}]$
A097512 13.6563 $[-(18*x-11)/(x^2-3*x+1) \text{ ogf}]$
A097512 14.6236 $[-1/2*(-11-3*x+(121-6*x+5*x^2)^{1/2})/(18+x) \text{ revogf}]$
A097512 16.1234 $[-(15-22*x+18*x^2)/(18*x-11)/(x^2-3*x+1) \text{ lgdogf}]$
A097512 6.90156 $[-(23*f(x)-28)*(f(x)*x^2-3*f(x)*x+f(x)+18*x-11) \text{ ogf}]$
A097512 7.64102 $[\{a(n+2)-3*a(n+1)+a(n), a(0)=11, a(1)=15\} \text{ ogf}]$
A097513 4.59865 $[(x^8-x^7+x^6+x^4+x^2-x+1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A097514 71.5307 $[-x+\exp(x) \text{ lgdegf}]$
A097535 9.75703 $[(3*x^{21}+x^{18}+x^{15}+x^{13}+x^{12}+x^9+x^6+x^5+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 \text{ ogf}]$
A097550 12.7098 $[-(x^2+1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A097550 18.7036 $[-(3-2*x+x^4)/(x^2+1)/(x^3-2*x^2+3*x-1) \text{ lgdogf}]$
A097550 6.46836 $[\{a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A097550 6.64638 $[(29*f(x)-22)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A097551 7.68268 $[-(x^2+1)^2/(x^5-3*x^4+5*x^3-5*x^2+4*x-1) \text{ ogf}]$
A097551 8.70378 $[-(x^4+2*x^3+3*x^2+4+2*x)*(x-1)^2/(1+x^2)/(x^5-3*x^4+5*x^3-5*x^2+4*x-1) \text{ lgdogf}]$
A097552 6.94410 $[-(x^2+1)^3/(x-1)/(x^4-3*x^3+4*x^2-4*x+1) \text{ ogf}]$
A097552 7.85908 $[(-5+10*x+x^6+4*x^2-16*x^3+16*x^4-8*x^5)/(x-1)/(1+x^2)/(x^4-3*x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A097553 5.63991 $[-(x^2+1)^4/(x^7-5*x^6+11*x^5-17*x^4+17*x^3-13*x^2+6*x-1) \text{ ogf}]$
A097554 5.33127 $[-(x^2+1)^5/(x^7-6*x^6+15*x^5-24*x^4+25*x^3-18*x^2+7*x-1) \text{ ogf}]$
A097555 4.51881 $[-(x^2+1)^6/(x^9-7*x^8+21*x^7-41*x^6+57*x^5-59*x^4+45*x^3-25*x^2+8*x-1) \text{ ogf}]$
A097564 10.4573 $[-x*(x^4-x^3+2*x^2+x+1)/(x^6+2*x^3-1) \text{ ogf}]$
A097564 8.81773 $[-(1+4*x+3*x^6+6*x^5+4*x^4+8*x^3+3*x^2+8*x^7-3*x^8+2*x^9)/(x^6+2*x^3-1)/(x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
A097575 10.0269 $[-(x^7+x^6+x^5+2*x^3+x^2+x+1)/(x^8+x^4-1) \text{ ogf}]$
A097575 7.17735 $[-(1+2*x+8*x^4+4*x^3+x^14+2*x^13+7*x^10+4*x^9+6*x^8+8*x^7+6*x^2+8*x^5+9*x^6+3*x^12)/(x^7+x^6+x^5+2*x^3+x^2+x+1)/(x^8+x^4-1) \text{ lgdogf}]$
A097578 12.4238 $[(4*x^3+6*x^2+6*x+1)/(2*x^2-1)^2 \text{ ogf}]$
A097578 12.9999 $[-2*(3+10*x+4*x^4+12*x^3+24*x^2)/(2*x^2-1)/(4*x^3+6*x^2+6*x+1) \text{ lgdogf}]$
A097578 7.84023 $[(32*f(x)-57)*(4*f(x)*x^4-4*f(x)*x^2-4*x^3-6*x^2+f(x)-6*x-1) \text{ ogf}]$
A097579 4.81193 $[(252657*f(x)-4145)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)-7*x+1) \text{ ogf}]$
A097579 4.97644 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=28, a(2)=946\} \text{ ogf}]$
A097579 9.24197 $[-(x^2-7*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A097579 9.51923 $[-(28-68*x-14*x^3+x^4+213*x^2)/(x-1)/(x^2-34*x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A097581 11.7429 $[-(4+18*x+29*x^2+24*x^3+10*x^4)/(x+1)/(2*x^2-1)/(5*x^2+6*x+2) \text{ lgdogf}]$
A097581 11.7923 $[-(5*x^2+6*x+2)/(x+1)/(2*x^2-1) \text{ ogf}]$

A097581 6.36577 [(22*f(x)-21)*(2*f(x)*x^3+2*f(x)*x^2-f(x)*x+5*x^2-f(x)+6*x+2) ogf]
A097581 6.42261 [{a(n+3)+a(n+2)-2*a(n+1)-2*a(n),a(0)=2,a(1)=4,a(2)=5} ogf]
A097593 3.35239 [{a(n)+(n+1)*a(n+1)+(-2*n-5)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=0,a(2)=1/2,a(3)=2/3} egf]
A097594 9.04928 [-(1+x^2)*(3*x^4+2*x^3+9*x^2+6*x+5)/(3*x^3+x^2+5*x+2)/(x^4+x^2-1) lgdogf]
A097594 9.13708 [-(3*x^3+x^2+5*x+2)/(x^4+x^2-1) ogf]
A097594 9.55954 [(34*f(x)+23)*(f(x)*x^4+f(x)*x^2+3*x^3+x^2-f(x)+5*x+2) ogf]
A097596 6.84528 [(x^9-x^7+x^6+x^5-x+1)/(x-1)/(x^2+1)/(x^3+x^2+x-1)/(x^4-x^2+1) ogf]
A097602 6.58933 [-(2+2*x+x^18+4*x^7+4*x^8+10*x^9+2*x^11+7*x^12+4*x^5+4*x^6+6*x^3+4*x^4+2*x^2+2*x^10)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^10-x^9+x^4+1) lgdogf]
A097602 9.34577 [-(x^10-x^9+x^4+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]
A097613 3.75316 [{(4*n^2+2*n)*a(n)+(-9*n^2-29*n-18)*a(n+1)+(6*n^2+34*n+48)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf]
A097613 7.33093 [-4*f(x)^2*x^2+f(x)^2*x+4*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1 ogf]
A097625 3.24873 [{-8*a(n+1)+(-2*n-10)*a(n+2)+(-n-3)*a(n+3)+a(n+4),a(0)=-1,a(1)=0,a(2)=2,a(3)=-4} ogf]
A097632 12.3402 [-2*(4*x+1)/(4*x^2+2*x-1) egf]
A097632 14.3152 [-2*(3+4*x+8*x^2)/(4*x+1)/(4*x^2+2*x-1) lgdegf]
A097632 6.03598 [-(25*f(x)+112)*(4*f(x)*x^2+2*f(x)*x-f(x)+8*x+2) egf]
A097648 3.09757 [(7381*f(x)-126714840)*(-11154440*x^3-1014040*x^2+f(x)-110440*x-10040) ogf]
A097648 9.31442 [(11+202*x+3333*x^2)/(11*x+1)/(101*x^2+1) lgdogf]
A097657 13.2976 [-(12*x+11)/(x^2+x-1) ogf]
A097657 14.9085 [1/2/(12+x)*(-11-x+(121+70*x+5*x^2)^(1/2)) revogf]
A097657 16.5203 [-(23+22*x+12*x^2)/(12*x+11)/(x^2+x-1) lgdogf]
A097657 7.02231 [(45*f(x)+34)*(f(x)*x^2+f(x)*x-f(x)+12*x+11) ogf]
A097657 7.44031 [{a(n+2)-a(n+1)-a(n),a(0)=11,a(1)=23} ogf]
A097658 3.71930 [3*x*(x-3)/(x-1)^3 ogf]
A097658 9.23483 [-2*(-4+x)/(-1+x)/(x-3) lgdogf]
A097659 10.3545 [-1001*f(x)*x+f(x)-1 ogf]
A097659 18.9834 [-1/(1001*x-1) ogf]
A097659 23.4742 [1/1001*ln(1+1001*x) revegf]
A097659 26.2358 [-1001/(-1+1001*x) lgdogf]
A097659 8.28365 [{a(n+1)-1001*a(n),a(0)=1} ogf]
A097677 21.5462 [-3*(1+x^2)/(x-1)/(x^2+x+1) lgdegf]
A097677 3.84016 [{(-n^3-9*n^2-26*n-24)*a(n+1)+a(n+4)-3*a(n+3),a(0)=1,a(1)=3,a(2)=9,a(3)=33} ogf]
A097678 11.8199 [9*x+9*x^2+(-3+3*x+3*x^2+3*x^3)*f(x)+(-1+x^3)*f(x)^2 lgdegf]
A097678 3.75429 [{(-n^3-9*n^2-26*n-24)*a(n+1)+(-3*n-9)*a(n+2)+a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=6} ogf]
A097679 18.6508 [-4+4*x-4*x^2+(x^2+1-x-x^3)*f(x) lgdegf]
A097680 17.5338 [-5*(x^4+1)/(x-1)/(x^4+x^3+x^2+x+1) lgdegf]
A097681 5.00830 [-216+216*x-216*x^2-216*x^5+(108-108*x+108*x^2+72*x^5)*f(x)+(-18+18*x-18*x^2-6*x^5)*f(x)^2+(-x+x^2+1)*f(x)^3 lgdegf]
A097682 12.9555 [(8*f(x)*x-f(x)+1)^3 ogf]
A097693 12.9932 [-6*(-18+17*x+2*x^3-9*x^2)/(x-1)/(12*x^3-45*x^2+64*x-43) lgdogf]
A097693 4.67209 [(2349108*f(x)+145059653)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+24*x^3-4*f(x)*x-90*x^2+f(x)+128*x-86) ogf]
A097693 8.88838 [-2*(12*x^3-45*x^2+64*x-43)/(x-1)^4 ogf]
A097696 5.12335 [(6656789529*f(x)+82534104902294)*(-65*x^4+f(x)*x^2-1454*x^3-2*f(x)*x-1840*x^2+f(x)+5902*x-7343) ogf]
A097696 8.51503 [2*(-4392+1111*x-2181*x^2+597*x^3+65*x^4)/(x-1)/(65*x^4+1454*x^3+1840*x^2-5902*x+7343) lgdogf]
A097696 8.99712 [(65*x^4+1454*x^3+1840*x^2-5902*x+7343)/(x-1)^2 ogf]
A097701 17.7054 [-(2+8*x+9*x^3+11*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A097701 26.6198 [1/2*(x+2)^2 egf]_with_Euler_transform]
A097701 9.13599 [-1/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
A097705 15.1451 [1/34/x*(-4*x-1+(84*x^2+8*x+1)^(1/2)) revogf]
A097705 16.3884 [-1/(17*x^2+4*x-1) ogf]
A097705 20.9701 [-2*(2+17*x)/(17*x^2-1+4*x) lgdogf]
A097705 6.33189 [-(25*f(x)-17)*(17*f(x)*x^2+4*f(x)*x-f(x)+1) ogf]
A097705 6.71333 [{-a(n+2)+4*a(n+1)+17*a(n),a(0)=1,a(1)=4} ogf]
A097723 15.2137 [-(4*x^2+2*x+2)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A097725 13.2087 [-1/2*(-102*x-1+(100*x+1)^(1/2))*(104*x+1)^(1/2)/x revogf]
A097725 18.8016 [1/(x^2-102*x+1) ogf]
A097725 26.9677 [-2*(-51+x)/(x^2+1-102*x) lgdogf]
A097725 7.65181 [{-a(n+2)+102*a(n+1)-a(n),a(0)=1,a(1)=102} ogf]
A097725 7.65182 [(5201*f(x)+1)*(f(x)*x^2-102*f(x)*x+f(x)-1) ogf]
A097726 11.0046 [-(103+2*x+x^2)/(x+1)/(x^2+1-102*x) lgdogf]

A097726 14.0012 [(x+1)/(x^2-102*x+1) ogf]
A097726 7.07587 [(10504*f(x)+105)*(f(x)*x^2-102*f(x)*x+f(x)-x-1) ogf]
A097726 7.65181 [{-a(n+2)+102*a(n+1)-a(n),a(0)=1,a(1)=103} ogf]
A097726 8.19492 [-1/2*(-1-102*x+(1+208*x+10400*x^2)^(1/2))/(x-1) revogf]
A097727 13.7707 [-1/2*(-1-102*x+(1+200*x+10400*x^2)^(1/2))/(1+x) revogf]
A097727 14.0012 [-(x-1)/(x^2-102*x+1) ogf]
A097727 18.4921 [-(101-2*x+x^2)/(-1+x)/(x^2+1-102*x) lgdogf]
A097727 6.85475 [- (10300*f(x)-99)*(f(x)*x^2-102*f(x)*x+f(x)+x-1) ogf]
A097727 7.65181 [{a(n+2)-102*a(n+1)+a(n),a(0)=1,a(1)=101} ogf]
A097728 11.6436 [1/(x^2-146*x+1) ogf]
A097728 17.2863 [-2*(x-73)/(x^2+1-146*x) lgdogf]
A097728 4.68419 [(10657*f(x)+1)*(f(x)*x^2-146*f(x)*x+f(x)-1) ogf]
A097728 4.73866 [{-a(n+2)+146*a(n+1)-a(n),a(0)=1,a(1)=146} ogf]
A097728 8.11399 [-1/2*(-146*x-1+(148*x+1)^(1/2)*(144*x+1)^(1/2))/x revogf]
A097729 12.1846 [-1/2*(-1-146*x+(1+296*x+21312*x^2)^(1/2))/(x-1) revogf]
A097729 14.5774 [(x+1)/(x^2-146*x+1) ogf]
A097729 16.3622 [-(147+2*x+x^2)/(x+1)/(x^2+1-146*x) lgdogf]
A097729 7.36706 [(21460*f(x)+149)*(f(x)*x^2-146*f(x)*x+f(x)-x-1) ogf]
A097729 7.96671 [{-a(n+2)+146*a(n+1)-a(n),a(0)=1,a(1)=147} ogf]
A097730 11.3596 [-(145-2*x+x^2)/(-1+x)/(x^2+1-146*x) lgdogf]
A097730 4.73866 [{a(n+2)-146*a(n+1)+a(n),a(0)=1,a(1)=145} ogf]
A097730 6.0127 [- (21168*f(x)-143)*(f(x)*x^2-146*f(x)*x+f(x)+x-1) ogf]
A097730 8.45927 [-1/2*(-1-146*x+(1+288*x+21312*x^2)^(1/2))/(1+x) revogf]
A097730 8.67074 [-(x-1)/(x^2-146*x+1) ogf]
A097731 12.2825 [1/(x^2-198*x+1) ogf]
A097731 17.4979 [-2*(-99+x)/(x^2+1-198*x) lgdogf]
A097731 4.94125 [(19601*f(x)+1)*(f(x)*x^2-198*f(x)*x+f(x)-1) ogf]
A097731 4.99871 [{-a(n+2)+198*a(n+1)-a(n),a(0)=1,a(1)=198} ogf]
A097731 8.57040 [-1/2*(-198*x-1+(196*x+1)^(1/2)*(200*x+1)^(1/2))/x revogf]
A097732 11.9986 [-(199+2*x+x^2)/(x+1)/(x^2+1-198*x) lgdogf]
A097732 13.0830 [(x+1)/(x^2-198*x+1) ogf]
A097732 6.61183 [(39400*f(x)+201)*(f(x)*x^2-198*f(x)*x+f(x)-x-1) ogf]
A097732 7.15001 [{-a(n+2)+198*a(n+1)-a(n),a(0)=1,a(1)=199} ogf]
A097732 8.93510 [-1/2*(-1-198*x+(1+400*x+39200*x^2)^(1/2))/(x-1) revogf]
A097733 12.3515 [-(197-2*x+x^2)/(x-1)/(x^2+1-198*x) lgdogf]
A097733 4.43184 [-(39004*f(x)-195)*(f(x)*x^2-198*f(x)*x+f(x)+x-1) ogf]
A097733 4.99871 [{a(n+2)-198*a(n+1)+a(n),a(0)=1,a(1)=197} ogf]
A097733 8.93510 [-1/2*(-1-198*x+(1+392*x+39200*x^2)^(1/2))/(1+x) revogf]
A097733 9.14657 [-(x-1)/(x^2-198*x+1) ogf]
A097734 12.8505 [1/(x^2-258*x+1) ogf]
A097734 17.5932 [-2*(-129+x)/(x^2+1-258*x) lgdogf]
A097734 5.16975 [(33281*f(x)+1)*(f(x)*x^2-258*f(x)*x+f(x)-1) ogf]
A097734 5.22987 [{-a(n+2)+258*a(n+1)-a(n),a(0)=1,a(1)=258} ogf]
A097734 8.97610 [-1/2*(-258*x-1+(256*x+1)^(1/2)*(260*x+1)^(1/2))/x revogf]
A097735 12.5665 [-(259+2*x+x^2)/(x+1)/(x^2+1-258*x) lgdogf]
A097735 13.7007 [(x+1)/(x^2-258*x+1) ogf]
A097735 6.92398 [(66820*f(x)+261)*(f(x)*x^2-258*f(x)*x+f(x)-x-1) ogf]
A097735 7.48757 [{-a(n+2)+258*a(n+1)-a(n),a(0)=1,a(1)=259} ogf]
A097735 9.35807 [-1/2*(-1-258*x+(1+520*x+66560*x^2)^(1/2))/(x-1) revogf]
A097736 12.9361 [-(257-2*x+x^2)/(x-1)/(x^2+1-258*x) lgdogf]
A097736 5.22987 [{a(n+2)-258*a(n+1)+a(n),a(0)=1,a(1)=257} ogf]
A097736 6.63845 [-(66304*f(x)-255)*(f(x)*x^2-258*f(x)*x+f(x)+x-1) ogf]
A097736 9.35807 [-1/2*(-1-258*x+(1+512*x+66560*x^2)^(1/2))/(1+x) revogf]
A097736 9.56955 [-(x-1)/(x^2-258*x+1) ogf]
A097737 13.4185 [1/(x^2-326*x+1) ogf]
A097737 18.3883 [-2*(-163+x)/(x^2+1-326*x) lgdogf]
A097737 5.39825 [(53137*f(x)+1)*(f(x)*x^2-326*f(x)*x+f(x)-1) ogf]
A097737 5.46102 [{-a(n+2)+326*a(n+1)-a(n),a(0)=1,a(1)=326} ogf]
A097737 9.38180 [-1/2*(-326*x-1+(328*x+1)^(1/2)*(324*x+1)^(1/2))/x revogf]
A097738 12.0607 [(x+1)/(x^2-326*x+1) ogf]
A097738 13.1345 [-(327+2*x+x^2)/(x+1)/(x^2+1-326*x) lgdogf]
A097738 6.03036 [(106600*f(x)+329)*(f(x)*x^2-326*f(x)*x+f(x)-x-1) ogf]
A097738 6.59133 [{-a(n+2)+326*a(n+1)-a(n),a(0)=1,a(1)=327} ogf]
A097738 9.57726 [-1/2*(-1-326*x+(1+656*x+106272*x^2)^(1/2))/(x-1) revogf]
A097739 13.5208 [-(325-2*x+x^2)/(x-1)/(x^2+1-326*x) lgdogf]
A097739 5.46102 [{a(n+2)-326*a(n+1)+a(n),a(0)=1,a(1)=325} ogf]
A097739 6.86693 [-(105948*f(x)-323)*(f(x)*x^2-326*f(x)*x+f(x)+x-1) ogf]
A097739 9.57726 [-1/2*(-1-326*x+(1+648*x+106272*x^2)^(1/2))/(1+x) revogf]
A097739 9.99251 [-(x-1)/(x^2-326*x+1) ogf]
A097740 13.7735 [1/(x^2-402*x+1) ogf]
A097740 18.8853 [-2*(-201+x)/(x^2+1-402*x) lgdogf]

A097740 5.54106 $[(80801*f(x)+1)*(f(x)*x^2-402*f(x)*x+f(x)-1) \text{ ogf}]$
A097740 5.60550 $[-a(n+2)+402*a(n+1)-a(n), a(0)=1, a(1)=402] \text{ ogf}]$
A097740 9.63537 $[-1/2*(-402*x-1+(404*x+1)^{(1/2)}*(400*x+1)^{(1/2)})/x \text{ revogf}]$
A097741 12.3882 $[(x+1)/(x^2-402*x+1) \text{ ogf}]$
A097741 13.4895 $[-(403+2*x+x^2)/(x+1)/(x^2+1-402*x) \text{ lgdogf}]$
A097741 6.19408 $[(162004*f(x)+405)*(f(x)*x^2-402*f(x)*x+f(x)-x-1) \text{ ogf}]$
A097741 6.77028 $[-a(n+2)+402*a(n+1)-a(n), a(0)=1, a(1)=403] \text{ ogf}]$
A097741 9.83610 $[-1/2*(-1-402*x+(1+808*x+161600*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A097742 10.2569 $[-(x-1)/(x^2-402*x+1) \text{ ogf}]$
A097742 13.8863 $[-(401-2*x+x^2)/(x-1)/(x^2+1-402*x) \text{ lgdogf}]$
A097742 5.60550 $[{a(n+2)-402*a(n+1)+a(n), a(0)=1, a(1)=401} \text{ ogf}]$
A097742 7.05544 $[-(161200*f(x)-399)*(f(x)*x^2-402*f(x)*x+f(x)+x-1) \text{ ogf}]$
A097742 9.83610 $[-1/2*(-1-402*x+(1+800*x+161600*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A097765 14.1285 $[1/(x^2-486*x+1) \text{ ogf}]$
A097765 19.3823 $[-2*(-243+x)/(x^2+1-486*x) \text{ lgdogf}]$
A097765 5.61928 $[(118097*f(x)+1)*(f(x)*x^2-486*f(x)*x+f(x)-1) \text{ ogf}]$
A097765 5.74997 $[-a(n+2)+486*a(n+1)-a(n), a(0)=1, a(1)=486] \text{ ogf}]$
A097765 9.88893 $[-1/2*(-486*x-1+(484*x+1)^{(1/2)}*(488*x+1)^{(1/2)})/x \text{ revogf}]$
A097766 10.0949 $[-1/2*(-1-486*x+(1+976*x+236192*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A097766 12.7156 $[(x+1)/(x^2-486*x+1) \text{ ogf}]$
A097766 13.8445 $[-(487+2*x+x^2)/(x+1)/(x^2+1-486*x) \text{ lgdogf}]$
A097766 6.3578 $[(236680*f(x)+489)*(f(x)*x^2-486*f(x)*x+f(x)-x-1) \text{ ogf}]$
A097766 6.94922 $[-a(n+2)+486*a(n+1)-a(n), a(0)=1, a(1)=487] \text{ ogf}]$
A097767 10.0949 $[-1/2*(-1-486*x+(1+968*x+236192*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A097767 10.5212 $[-(x-1)/(x^2-486*x+1) \text{ ogf}]$
A097767 14.2517 $[-(485-2*x+x^2)/(x-1)/(x^2+1-486*x) \text{ lgdogf}]$
A097767 5.04588 $[-(235708*f(x)-483)*(f(x)*x^2-486*f(x)*x+f(x)+x-1) \text{ ogf}]$
A097767 5.74997 $[{a(n+2)-486*a(n+1)+a(n), a(0)=1, a(1)=485} \text{ ogf}]$
A097768 10.1425 $[-1/2*(-578*x-1+(576*x+1)^{(1/2)}*(580*x+1)^{(1/2)})/x \text{ revogf}]$
A097768 14.4835 $[1/(x^2-578*x+1) \text{ ogf}]$
A097768 19.8793 $[-2*(-289+x)/(x^2+1-578*x) \text{ lgdogf}]$
A097768 5.76047 $[(167041*f(x)+1)*(f(x)*x^2-578*f(x)*x+f(x)-1) \text{ ogf}]$
A097768 5.89444 $[-a(n+2)+578*a(n+1)-a(n), a(0)=1, a(1)=578] \text{ ogf}]$
A097769 10.1425 $[-1/2*(-1-578*x+(1+1160*x+334080*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A097769 10.7856 $[(x+1)/(x^2-578*x+1) \text{ ogf}]$
A097769 14.1995 $[-(579+2*x+x^2)/(x+1)/(x^2+1-578*x) \text{ lgdogf}]$
A097769 5.39278 $[(334660*f(x)+581)*(f(x)*x^2-578*f(x)*x+f(x)-x-1) \text{ ogf}]$
A097769 5.89444 $[-a(n+2)+578*a(n+1)-a(n), a(0)=1, a(1)=579] \text{ ogf}]$
A097770 10.1425 $[-1/2*(-1-578*x+(1+1152*x+334080*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A097770 10.7856 $[-(x-1)/(x^2-578*x+1) \text{ ogf}]$
A097770 14.6171 $[-(577-2*x+x^2)/(x-1)/(x^2+1-578*x) \text{ lgdogf}]$
A097770 5.17266 $[-(333504*f(x)-575)*(f(x)*x^2-578*f(x)*x+f(x)+x-1) \text{ ogf}]$
A097770 5.89444 $[{a(n+2)-578*a(n+1)+a(n), a(0)=1, a(1)=577} \text{ ogf}]$
A097771 11.9895 $[1/(x^2-678*x+1) \text{ ogf}]$
A097771 16.4016 $[-2*(-339+x)/(x^2+1-678*x) \text{ lgdogf}]$
A097771 4.76854 $[(229841*f(x)+1)*(f(x)*x^2-678*f(x)*x+f(x)-1) \text{ ogf}]$
A097771 4.87944 $[-a(n+2)+678*a(n+1)-a(n), a(0)=1, a(1)=678] \text{ ogf}]$
A097771 8.36818 $[-1/2*(-1-678*x+(676*x+1)^{(1/2)}*(680*x+1)^{(1/2)})/x \text{ revogf}]$
A097772 10.9970 $[(x+1)/(x^2-678*x+1) \text{ ogf}]$
A097772 11.7155 $[-(679+2*x+x^2)/(x+1)/(x^2+1-678*x) \text{ lgdogf}]$
A097772 5.49852 $[(460360*f(x)+681)*(f(x)*x^2-678*f(x)*x+f(x)-x-1) \text{ ogf}]$
A097772 6.01001 $[-a(n+2)+678*a(n+1)-a(n), a(0)=1, a(1)=679] \text{ ogf}]$
A097772 8.36818 $[-1/2*(-1-678*x+(1+1360*x+459680*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A097773 12.0600 $[-(677-2*x+x^2)/(x-1)/(x^2+1-678*x) \text{ lgdogf}]$
A097773 4.87944 $[{a(n+2)-678*a(n+1)+a(n), a(0)=1, a(1)=677} \text{ ogf}]$
A097773 5.27409 $[-(459004*f(x)-675)*(f(x)*x^2-678*f(x)*x+f(x)+x-1) \text{ ogf}]$
A097773 8.36818 $[-1/2*(-1-678*x+(1+1352*x+459680*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A097773 8.92834 $[-(x-1)/(x^2-678*x+1) \text{ ogf}]$
A097774 12.2635 $[1/(x^2-786*x+1) \text{ ogf}]$
A097774 16.7853 $[-2*(-393+x)/(x^2+1-786*x) \text{ lgdogf}]$
A097774 4.87754 $[(308897*f(x)+1)*(f(x)*x^2-786*f(x)*x+f(x)-1) \text{ ogf}]$
A097774 4.99098 $[-a(n+2)+786*a(n+1)-a(n), a(0)=1, a(1)=786] \text{ ogf}]$
A097774 8.56393 $[-1/2*(-1-786*x+(788*x+1)^{(1/2)}*(784*x+1)^{(1/2)})/x \text{ revogf}]$
A097775 11.9895 $[-(787+2*x+x^2)/(x+1)/(x^2+1-786*x) \text{ lgdogf}]$
A097775 13.5342 $[(x+1)/(x^2-786*x+1) \text{ ogf}]$
A097775 6.7671 $[(618580*f(x)+789)*(f(x)*x^2-786*f(x)*x+f(x)-x-1) \text{ ogf}]$
A097775 7.39660 $[-a(n+2)+786*a(n+1)-a(n), a(0)=1, a(1)=787] \text{ ogf}]$
A097775 8.56393 $[-1/2*(-1-786*x+(1+1576*x+617792*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A097776 12.3421 $[-(785-2*x+x^2)/(x-1)/(x^2+1-786*x) \text{ lgdogf}]$
A097776 4.37983 $[-(617008*f(x)-783)*(f(x)*x^2-786*f(x)*x+f(x)+x-1) \text{ ogf}]$
A097776 4.99098 $[{a(n+2)-786*a(n+1)+a(n), a(0)=1, a(1)=785} \text{ ogf}]$

A097776 8.56393 $[-1/2*(-1-786*x+(1+1568*x+617792*x^2)^{(1/2)})/(1+x)$ revogf]
A097776 9.13243 $[-(x-1)/(x^2-786*x+1)$ ogf]
A097778 11.2712 $[-1/2*(-23*x-1+(21*x+1)^{(1/2)}*(25*x+1)^{(1/2)})/x$ revogf]
A097778 15.5754 $[1/(x^2-23*x+1)$ ogf]
A097778 22.5424 $[-(-23+2*x)/(x^2+1-23*x)$ lgdogf]
A097778 6.30434 $[(527*f(x)+2)*(f(x)*x^2-23*f(x)*x+f(x)-1)$ ogf]
A097778 6.30435 $[{-a(n+2)+23*a(n+1)-a(n),a(0)=1,a(1)=23}$ ogf]
A097780 11.4520 $[-1/2*(-25*x-1+(27*x+1)^{(1/2)}*(23*x+1)^{(1/2)})/x$ revogf]
A097780 15.8201 $[1/(x^2-25*x+1)$ ogf]
A097780 22.9040 $[-(-25+2*x)/(x^2+1-25*x)$ lgdogf]
A097780 6.40336 $[(623*f(x)+2)*(f(x)*x^2-25*f(x)*x+f(x)-1)$ ogf]
A097780 6.40336 $[{-a(n+2)+25*a(n+1)-a(n),a(0)=1,a(1)=25}$ ogf]
A097781 11.8136 $[-1/2*(-27*x-1+(25*x+1)^{(1/2)}*(29*x+1)^{(1/2)})/x$ revogf]
A097781 16.3094 $[1/(x^2-27*x+1)$ ogf]
A097781 23.6273 $[-(-27+2*x)/(x^2+1-27*x)$ lgdogf]
A097781 6.6014 $[(727*f(x)+2)*(f(x)*x^2-27*f(x)*x+f(x)-1)$ ogf]
A097781 6.60140 $[{-a(n+2)+27*a(n+1)-a(n),a(0)=1,a(1)=27}$ ogf]
A097782 11.9945 $[-1/2*(-29*x-1+(27*x+1)^{(1/2)}*(31*x+1)^{(1/2)})/x$ revogf]
A097782 16.5540 $[1/(x^2-29*x+1)$ ogf]
A097782 23.9889 $[-(-29+2*x)/(x^2+1-29*x)$ lgdogf]
A097782 6.70042 $[(839*f(x)+2)*(f(x)*x^2-29*f(x)*x+f(x)-1)$ ogf]
A097782 6.70043 $[{-a(n+2)+29*a(n+1)-a(n),a(0)=1,a(1)=29}$ ogf]
A097783 12.6370 $[-1/2*(-1-11*x+(1+26*x+117*x^2)^{(1/2)})/(x-1)$ revogf]
A097783 15.1740 $[(x+1)/(x^2-11*x+1)$ ogf]
A097783 16.4664 $[-(-12+2*x+x^2)/(x+1)/(x^2-11*x+1)$ lgdogf]
A097783 8.02305 $[(65*f(x)+7)*(f(x)*x^2-11*f(x)*x+f(x)-x-1)$ ogf]
A097783 8.30958 $[{-a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=12}$ ogf]
A097784 16.9095 $[-(11-22*x+3*x^2)/(x-1)/(x^2-10*x+1)$ lgdogf]
A097784 17.2831 $[-1/(x-1)/(x^2-10*x+1)$ ogf]
A097784 5.76102 $[{a(n+3)-11*a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=110}$ ogf]
A097784 6.41943 $[(9711*f(x)-31)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x-f(x)+1)$ ogf]
A097786 11.4960 $[-1/(3*x-1)/(x-1)^4$ ogf]
A097786 25.2360 $[-(-7+15*x)/(-1+3*x)/(x-1)$ lgdogf]
A097786 4.20769 $[{(-n-3)*a(n+3)+(15+4*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=1,a(1)=7,a(2)=31}$ ogf]
A097787 25.7510 $[-2*(-4+9*x)/(3*x-1)/(x-1)$ lgdogf]
A097787 4.29184 $[{(-n-3)*a(n+3)+(16+4*n)*a(n+2)+(-21-3*n)*a(n+1),a(0)=1,a(1)=8,a(2)=39}$ ogf]
A097787 9.51670 $[1/(3*x-1)/(x-1)^5$ ogf]
A097788 11.1982 $[-1/(4*x-1)/(x-1)^4$ ogf]
A097788 24.5822 $[-4*(-2+5*x)/(4*x-1)/(x-1)$ lgdogf]
A097788 4.09868 $[{(-n-3)*a(n+3)+(18+5*n)*a(n+2)+(-24-4*n)*a(n+1),a(0)=1,a(1)=8,a(2)=42}$ ogf]
A097789 24.1192 $[-3*(-3+8*x)/(-1+4*x)/(x-1)$ lgdogf]
A097789 4.18065 $[{(-n-3)*a(n+3)+(19+5*n)*a(n+2)+(-28-4*n)*a(n+1),a(0)=1,a(1)=9,a(2)=51}$ ogf]
A097789 9.27014 $[1/(4*x-1)/(x-1)^5$ ogf]
A097790 10.2209 $[-1/(5*x-1)/(x-1)^4$ ogf]
A097790 3.74098 $[{(-n-3)*a(n+3)+(21+6*n)*a(n+2)+(-30-5*n)*a(n+1),a(0)=1,a(1)=9,a(2)=55}$ ogf]
A097791 22.7730 $[-10*(3*x-1)/(5*x-1)/(x-1)$ lgdogf]
A097791 3.77599 $[{(-n-3)*a(n+3)+(22+6*n)*a(n+2)+(-35-5*n)*a(n+1),a(0)=1,a(1)=10,a(2)=65}$ ogf]
A097791 8.30719 $[1/(5*x-1)/(x-1)^5$ ogf]
A097793 10.3653 $[-(-x^12-x^10-x^8-x^4-x^2-1)/(-x^14+1)$ ogf_with_Euler_transform]
A097795 12.0882 $[-x^2*(x^14-x^11-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A097801 16.711 $[-2*f(x)^2*x+f(x)^2-4$ egf]
A097801 56.9091 $[-1/8*x*(-4+x)$ revegf]
A097801 73.9818 $[-1/(2*x-1)$ lgdegf]
A097801 8.54541 $[{(-2*n-3)*a(n+1)+a(n+2),a(0)=2,a(1)=2}$ ogf]
A097802 17.4610 $[3*(24*x+1)/(x-1)^2$ ogf]
A097802 21.2967 $[-1/2*(-3-2*x+(9+300*x)^{(1/2)})/(-72+x)$ revogf]
A097802 29.1844 $[-2*(13+12*x)/(24*x+1)/(x-1)$ lgdogf]
A097802 9.02478 $[(25*f(x)+939)*(f(x)*x^2-2*f(x)*x+f(x)-72*x-3)$ ogf]
A097802 9.67717 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=78}$ ogf]
A097803 14.1581 $[-3*(3*x^2+1)/(x-1)^3$ ogf]
A097803 30.4533 $[-3*(x+1)^2/(x-1)/(3*x^2+1)$ lgdogf]
A097803 7.14170 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=27}$ ogf]
A097803 7.83507 $[-f(x)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+3)$ ogf]
A097804 13.0576 $[-1/2*(-9-6*x+(81+24*x+16*x^2)^{(1/2)})/(21+5*x)$ revogf]
A097804 15.0665 $[-(11-30*x+35*x^2)/(x-1)/(7*x-3)/(5*x-1)$ lgdogf]
A097804 15.8138 $[-3*(7*x-3)/(5*x-1)/(x-1)$ ogf]
A097804 7.9069 $[-(12*f(x)+13)*(5*f(x)*x^2-6*f(x)*x+f(x)+21*x-9)$ ogf]
A097804 8.76426 $[{a(n+2)-6*a(n+1)+5*a(n),a(0)=9,a(1)=33}$ ogf]
A097809 11.9340 $[-(x^2+1)/(2*x-1)/(x-1)^2$ ogf]
A097809 16.2594 $[-2*(-2+2*x+x^3+x^2)/(x-1)/(2*x-1)/(x^2+1)$ lgdogf]

A097809 6.01982 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=12\}$ ogf]
A097809 8.00282 [$-2*f(x)*x^3+5*f(x)*x^2-4*f(x)*x-x^2+f(x)-1$ ogf]
A097810 11.2630 [$-(x^2+x+1)/(2*x-1)/(x-1)^2$ ogf]
A097810 14.9653 [$(-5+3*x+2*x^3+6*x^2)/(x-1)/(2*x-1)/(x^2+x+1)$ lgdogf]
A097810 5.97428 [$(597*f(x)-461)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)+x+1)$ ogf]
A097810 6.08002 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=16\}$ ogf]
A097813 13.7586 [$(-3*x^2-2*x+1)/(2*x-1)/(x-1)^2$ ogf]
A097813 7.49352 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A097813 7.56103 [$(5*f(x)-2)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-2*x+1)$ ogf]
A097814 27.7356 [$-6+9*x+(1-3*x)*f(x)$ lgdegf]
A097814 3.92927 [$\{(-9*n-18)*a(n+1)+(3*n+12)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=45\}$ ogf]
A097815 28.8987 [$-8+16*x+(1-4*x)*f(x)$ lgdegf]
A097815 4.27035 [$\{(-16*n-32)*a(n+1)+(4*n+16)*a(n+2)-a(n+3), a(0)=1, a(1)=8, a(2)=80\}$ ogf]
A097816 25.4814 [$-10+25*x+(1-5*x)*f(x)$ lgdegf]
A097816 3.90143 [$\{(-25*n-50)*a(n+1)+(5*n+20)*a(n+2)-a(n+3), a(0)=1, a(1)=10, a(2)=125\}$ ogf]
A097817 27.5865 [$-5+6*x+(1-3*x)*f(x)$ lgdegf]
A097817 3.90859 [$\{(-6*n-12)*a(n+1)+(3*n+11)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=34\}$ ogf]
A097818 4.03163 [$(40509*f(x)+10490)*(100*f(x)*x^2-101*f(x)*x+f(x)-10*x-8)$ ogf]
A097818 4.48978 [$-a(n+2)+101*a(n+1)-100*a(n), a(0)=8, a(1)=818\}$ ogf]
A097818 7.26719 [$-1/20*(-8-101*x+(64+1656*x+9801*x^2)^{(1/2)})/(-1+10*x)$ revogf]
A097818 7.90202 [$2*(5*x+4)/(100*x-1)/(x-1)$ ogf]
A097818 8.37307 [$(-409+800*x+500*x^2)/(-1+x)/(5*x+4)/(100*x-1)$ lgdogf]
A097819 28.4738 [$-7+12*x+(1-4*x)*f(x)$ lgdegf]
A097819 4.85917 [$\{(-12*n-24)*a(n+1)+(4*n+15)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=65\}$ ogf]
A097820 29.9724 [$-6+8*x+(1-4*x)*f(x)$ lgdegf]
A097820 4.23947 [$\{(-8*n-16)*a(n+1)+(4*n+14)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=52\}$ ogf]
A097821 25.9237 [$-7+10*x+(1-5*x)*f(x)$ lgdegf]
A097821 3.83743 [$\{(-10*n-20)*a(n+1)+(5*n+17)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=74\}$ ogf]
A097826 16.4664 [$-3*(4-8*x+x^2)/(x-1)/(x^2-11*x+1)$ lgdogf]
A097826 17.8976 [$-1/(x-1)/(x^2-11*x+1)$ ogf]
A097826 5.96585 [$\{a(n+3)-12*a(n+2)+12*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=132\}$ ogf]
A097826 6.64767 [$(7145*f(x)-17)*(f(x)*x^3-12*f(x)*x^2+12*f(x)*x-f(x)+1)$ ogf]
A097827 12.8584 [$-1/(x-1)/(x^2-12*x+1)$ ogf]
A097827 14.0042 [$(-13-26*x+3*x^2)/(x-1)/(x^2-12*x+1)$ lgdogf]
A097827 4.28614 [$\{a(n+3)-13*a(n+2)+13*a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=156\}$ ogf]
A097827 4.73093 [$(20317*f(x)-37)*(f(x)*x^3-13*f(x)*x^2+13*f(x)*x-f(x)+1)$ ogf]
A097828 13.1490 [$-1/(x-1)/(x^2-13*x+1)$ ogf]
A097828 14.3279 [$(-14-28*x+3*x^2)/(x-1)/(x^2-13*x+1)$ lgdogf]
A097828 4.38300 [$\{a(n+3)-14*a(n+2)+14*a(n+1)-a(n), a(0)=1, a(1)=14, a(2)=182\}$ ogf]
A097828 4.88392 [$(7017*f(x)-10)*(f(x)*x^3-14*f(x)*x^2+14*f(x)*x-f(x)+1)$ ogf]
A097829 13.7302 [$-1/(x-1)/(x^2-15*x+1)$ ogf]
A097829 14.9755 [$(-16-32*x+3*x^2)/(x-1)/(x^2-15*x+1)$ lgdogf]
A097829 4.57673 [$\{a(n+3)-16*a(n+2)+16*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=240\}$ ogf]
A097829 5.05167 [$(24983*f(x)-23)*(f(x)*x^3-16*f(x)*x^2+16*f(x)*x-f(x)+1)$ ogf]
A097830 15.3803 [$(-17-34*x+3*x^2)/(x-1)/(x^2-16*x+1)$ lgdogf]
A097830 18.0441 [$-1/(x-1)/(x^2-16*x+1)$ ogf]
A097830 6.01471 [$\{a(n+3)-17*a(n+2)+17*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=272\}$ ogf]
A097830 6.76655 [$(9255*f(x)-7)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x-f(x)+1)$ ogf]
A097831 14.3113 [$-1/(x-1)/(x^2-17*x+1)$ ogf]
A097831 16.0826 [$-3*(6-12*x+x^2)/(x-1)/(x^2-17*x+1)$ lgdogf]
A097831 4.77044 [$\{a(n+3)-18*a(n+2)+18*a(n+1)-a(n), a(0)=1, a(1)=18, a(2)=306\}$ ogf]
A097831 5.2655 [$(20668*f(x)-13)*(f(x)*x^3-18*f(x)*x^2+18*f(x)*x-f(x)+1)$ ogf]
A097832 12.8677 [$-1/(x-1)/(x^2-19*x+1)$ ogf]
A097832 14.0214 [$(-20-40*x+3*x^2)/(x-1)/(x^2-19*x+1)$ lgdogf]
A097832 4.28922 [$\{a(n+3)-20*a(n+2)+20*a(n+1)-a(n), a(0)=1, a(1)=20, a(2)=380\}$ ogf]
A097832 4.73433 [$(64629*f(x)-29)*(f(x)*x^3-20*f(x)*x^2+20*f(x)*x-f(x)+1)$ ogf]
A097833 13.0809 [$-1/(x-1)/(x^2-20*x+1)$ ogf]
A097833 14.6784 [$-3*(7-14*x+x^2)/(x-1)/(x^2-20*x+1)$ lgdogf]
A097833 4.36032 [$\{a(n+3)-21*a(n+2)+21*a(n+1)-a(n), a(0)=1, a(1)=21, a(2)=420\}$ ogf]
A097833 4.76782 [$(158821*f(x)-61)*(f(x)*x^3-21*f(x)*x^2+21*f(x)*x-f(x)+1)$ ogf]
A097834 12.0547 [$(x+1)/(x^2-27*x+1)$ ogf]
A097834 12.6379 [$-1/2*(-27*x-1+(725*x^2+58*x+1)^{(1/2)})/(x-1)$ revogf]
A097834 16.4675 [$(-28+2*x+x^2)/(x+1)/(x^2+1-27*x)$ lgdogf]
A097834 6.23054 [$(377*f(x)+15)*(f(x)*x^2-27*f(x)*x+f(x)-x-1)$ ogf]
A097834 6.60140 [$\{-a(n+2)+27*a(n+1)-a(n), a(0)=1, a(1)=28\}$ ogf]
A097835 11.9945 [$(-x-1)/(x^2-27*x+1)$ ogf]
A097835 12.5734 [$-1/2*(-27*x-1+(725*x^2+50*x+1)^{(1/2)})/(1+x)$ revogf]
A097835 16.8955 [$(-26-2*x+x^2)/(x-1)/(x^2-27*x+1)$ lgdogf]
A097835 5.99723 [$(-175*f(x)-6)*(f(x)*x^2-27*f(x)*x+f(x)+x-1)$ ogf]
A097835 6.56839 [$\{a(n+2)-27*a(n+1)+a(n), a(0)=1, a(1)=26\}$ ogf]
A097836 11.8330 [$-1/2*(-1-51*x+(53*x+1)^{(1/2)}*(49*x+1)^{(1/2)})/x$ revogf]

A097836 16.3279 [1/(x^2-51*x+1) ogf]
A097836 23.6660 [(-(-51+2*x)/(x^2+1-51*x) lgdogf]
A097836 6.53118 [(2599*f(x)+2)*(f(x)*x^2-51*f(x)*x+f(x)-1) ogf]
A097836 6.60893 [{-a(n+2)+51*a(n+1)-a(n),a(0)=1,a(1)=51} ogf]
A097837 12.0685 [(x+1)/(x^2-51*x+1) ogf]
A097837 12.0960 [-1/2*(-1-51*x+(1+106*x+2597*x^2)^(1/2))/(x-1) revogf]
A097837 16.4945 [(-(-52+2*x+x^2)/(x+1)/(x^2+1-51*x) lgdogf]
A097837 6.16834 [(1325*f(x)+27)*(f(x)*x^2-51*f(x)*x+f(x)-x-1) ogf]
A097837 6.60893 [{-a(n+2)+51*a(n+1)-a(n),a(0)=1,a(1)=52} ogf]
A097838 12.0685 [-(x-1)/(x^2-51*x+1) ogf]
A097838 12.3709 [-1/2*(-1-51*x+(1+98*x+2597*x^2)^(1/2))/(1+x) revogf]
A097838 17.0099 [-(50-2*x+x^2)/(x-1)/(x^2+1-51*x) lgdogf]
A097838 5.96936 [-(637*f(x)-12)*(f(x)*x^2-51*f(x)*x+f(x)+x-1) ogf]
A097838 6.60893 [{a(n+2)-51*a(n+1)+a(n),a(0)=1,a(1)=50} ogf]
A097839 13.1282 [-1/2*(-1-83*x+(81*x+1)^(1/2)*(85*x+1)^(1/2))/x revogf]
A097839 18.0802 [1/(x^2-83*x+1) ogf]
A097839 26.2563 [(-(-83+2*x)/(x^2+1-83*x) lgdogf]
A097839 7.23209 [(6887*f(x)+2)*(f(x)*x^2-83*f(x)*x+f(x)-1) ogf]
A097839 7.31818 [{-a(n+2)+83*a(n+1)-a(n),a(0)=1,a(1)=83} ogf]
A097840 13.1357 [(-(-84+2*x+x^2)/(x+1)/(x^2+1-83*x) lgdogf]
A097840 4.9304 [(3485*f(x)+43)*(f(x)*x^2-83*f(x)*x+f(x)-x-1) ogf]
A097840 5.28257 [{-a(n+2)+83*a(n+1)-a(n),a(0)=1,a(1)=84} ogf]
A097840 9.63281 [-1/2*(-1-83*x+(1+170*x+6885*x^2)^(1/2))/(x-1) revogf]
A097840 9.64643 [(x+1)/(x^2-83*x+1) ogf]
A097841 13.5461 [-(82-2*x+x^2)/(x-1)/(x^2+1-83*x) lgdogf]
A097841 4.7206 [-(-1701*f(x)-20)*(f(x)*x^2-83*f(x)*x+f(x)+x-1) ogf]
A097841 5.28257 [{a(n+2)-83*a(n+1)+a(n),a(0)=1,a(1)=82} ogf]
A097841 9.63281 [-1/2*(-1-83*x+(1+162*x+6885*x^2)^(1/2))/(1+x) revogf]
A097841 9.64643 [-(x-1)/(x^2-83*x+1) ogf]
A097842 11.0046 [-(124+2*x+x^2)/(x+1)/(x^2-123*x+1) lgdogf]
A097842 16.4586 [(x+1)/(x^2-123*x+1) ogf]
A097842 8.19492 [-1/2*(-1-123*x+(1+250*x+15125*x^2)^(1/2))/(x-1) revogf]
A097842 8.50057 [(7625*f(x)+63)*(f(x)*x^2-123*f(x)*x+f(x)-x-1) ogf]
A097842 8.99480 [{-a(n+2)+123*a(n+1)-a(n),a(0)=1,a(1)=124} ogf]
A097843 11.0046 [-(122-2*x+x^2)/(-1+x)/(x^2-123*x+1) lgdogf]
A097843 14.1740 [-(x-1)/(x^2-123*x+1) ogf]
A097843 7.01242 [-(3751*f(x)-30)*(f(x)*x^2-123*f(x)*x+f(x)+x-1) ogf]
A097843 7.74628 [{a(n+2)-123*a(n+1)+a(n),a(0)=1,a(1)=122} ogf]
A097843 8.19492 [-1/2*(-1-123*x+(1+242*x+15125*x^2)^(1/2))/(1+x) revogf]
A097844 16.4004 [-(171+2*x)/(x^2+1-171*x) lgdogf]
A097844 17.1916 [1/(x^2-171*x+1) ogf]
A097844 6.91615 [(29239*f(x)+2)*(f(x)*x^2-171*f(x)*x+f(x)-1) ogf]
A097844 6.99658 [{-a(n+2)+171*a(n+1)-a(n),a(0)=1,a(1)=171} ogf]
A097844 8.36755 [-1/2*(-171*x-1+(173*x+1)^(1/2)*(169*x+1)^(1/2))/x revogf]
A097845 11.7146 [(-(-172+2*x+x^2)/(x+1)/(x^2+1-171*x) lgdogf]
A097845 4.56467 [(14705*f(x)+87)*(f(x)*x^2-171*f(x)*x+f(x)-x-1) ogf]
A097845 4.88314 [{-a(n+2)+171*a(n+1)-a(n),a(0)=1,a(1)=172} ogf]
A097845 8.72362 [-1/2*(-1-171*x+(1+346*x+29237*x^2)^(1/2))/(x-1) revogf]
A097845 8.93511 [(x+1)/(x^2-171*x+1) ogf]
A097852 4.59058 [(x^8+x^7-x^5-x^4-x^3+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf]
A097861 4.52135 [3*f(x)^2*x^4-4*f(x)^2*x^3-2*f(x)^2*x^2-3*f(x)*x^3+4*f(x)^2*x+f(x)*x^2-f(x)^2+3*f(x)*x+x^2-f(x) ogf]
A097864 5.09009 [x*(x^25+x^23-x^19-x^17-x^16-2*x^13-x^12-x^11-x^9+x^8+4*x^7+2*x^6+x^5+2*x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 ogf]
A097869 17.4207 [-x^9-x^7+x^4+3*x^3+x+1 ogf_with_Euler_transform]
A097869 5.71754 [(x^4-x^3+x^2-x+1)*(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf]
A097869 7.19380 [-(1+2*x-10*x^6+14*x^5-10*x^4+16*x^3-3*x^8+4*x^9-x^10+2*x^11+18*x^7-x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) lgdogf]
A097870 6.18827 [(x+1)*(x^2-x+1)*(x^4+x^3+x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A097870 7.77858 [-(2+4*x+4*x^8+15*x^6+20*x^5+17*x^4+10*x^3+16*x^2+x^9+7*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+1) lgdogf]
A097893 18.5149 [-2*(-1+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf]
A097893 6.4918 [-3*f(x)^2*x^4+4*f(x)^2*x^3+2*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 ogf]
A097895 10.0753 [x^2*(3*x-2)/(2*x-1)/(2*x^2-1)/(x^2+x-1) ogf]
A097895 10.5308 [-(3-4*x-22*x^4-64*x^3+48*x^5+51*x^2)/(2*x-1)/(3*x-2)/(2*x^2-1)/(x^2+x-1) lgdogf]
A097896 10.1044 [-(2+2*x^6+12*x^5+3*x^4-10*x^3-3*x^2)/(2*x^2-1)/(x^2+x-1)/(x^3+3*x^2-x-1) lgdogf]
A097896 5.3773 [(2*f(x)+45)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x+3*x^2+f(x)-x-1) ogf]
A097896 9.63725 [-(x^3+3*x^2-x-1)/(2*x^2-1)/(x^2+x-1) ogf]

A097900 17.8808 $[-6*(x-2)/(x-1)/(x^3-3*x^2+6*x-6) \text{ lgdegf}]$
A097900 4.63625 $[(520*f(x)-1033)*(6*f(x)*x^3-18*f(x)*x^2-x^3+18*f(x)*x+3*x^2-6*f(x)-6*x+6) \text{ egf}]$
A097900 8.22770 $[1/6*(x^3-3*x^2+6*x-6)/(x-1)^3 \text{ egf}]$
A097913 5.44589 $[(x^{12}-x^6+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x^4+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A097920 10.2781 $[-(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A097920 20.0375 $[-x^{19}+x^9+x^4+x^2+1 \text{ ogf_with_Euler_transform}]$
A097921 11.7918 $[(-1-2*x+x^8-x^6-6*x^5-2*x^3-2*x^7-5*x^2)/(x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A097921 18.0648 $[-x^7-x^5+x^3+2*x^2+x+1 \text{ ogf_with_Euler_transform}]$
A097921 8.80103 $[-(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A097922 10.1464 $[(-1-4*x+x^8-2*x^6-4*x^5-x^4-4*x^3-2*x^7-x^2)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1) \text{ lgdogf}]$
A097922 18.0648 $[-x^9+x^4-x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A097922 8.15508 $[-(x^2+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A097923 10.2675 $[-(x^4+1)*(x^{16}-x^{12}+x^8-x^4+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A097924 16.8097 $[(x-2)/(x^2+4*x-1) \text{ ogf}]$
A097924 21.8694 $[(-1-2*x+(1+3*x+5*x^2)^{1/2})/(x-1) \text{ revogf}]$
A097924 23.2363 $[(-7-4*x+x^2)/(-2+x)/(x^2+4*x-1) \text{ lgdogf}]$
A097924 8.31248 $[-(32*f(x)-15)*(f(x)*x^2+4*f(x)*x-f(x)-x+2) \text{ ogf}]$
A097924 9.22484 $[{-a(n+2)+4*a(n+1)+a(n), a(0)=2, a(1)=7} \text{ ogf}]$
A097926 4.83572 $[(1601*f(x)-8118)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+10*x^3+f(x)*x+16*x^2-f(x)+18*x+18) \text{ ogf}]$
A097926 8.50300 $[-(18+34*x+5*x^6+16*x^5+30*x^4+44*x^3+43*x^2)/(x^4+x^3+x^2+x-1)/(5*x^3+8*x^2+9*x+9) \text{ lgdogf}]$
A097926 8.77594 $[-2*(5*x^3+8*x^2+9*x+9)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A097927 8.64041 $[-(2*x^9+4*x^8+8*x^7+16*x^6+32*x^5+29*x^4+35*x^3+23*x^2+46*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A097944 19.0721 $[(-1+3*x^4-4*x^3+24*x^25-25*x^24)/(x-1)/(x^25+x^4+1) \text{ lgdogf}]$
A097944 19.8259 $[-(x^25+x^4+1)/(x-1) \text{ ogf}]$
A097947 10.7783 $[-(-1+4*x+4*x^5+32*x^2+64*x^3+29*x^4)/(x-1)/(x+1)/(2*x^2+7*x+2)/(x^2+4*x+1) \text{ lgdogf}]$
A097947 12.5350 $[(2*x^2+7*x+2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ ogf}]$
A097947 6.37195 $[(228773*f(x)-22473)*(f(x)*x^4+4*f(x)*x^3-4*f(x)*x-2*x^2-f(x)-7*x-2) \text{ ogf}]$
A097948 10.2522 $[-(4+6*x+x^6+6*x^5+3*x^2+4*x^3+12*x^4)/(x-1)/(x+1)/(x^2+4*x+1)/(x^3+3*x^2-1) \text{ lgdogf}]$
A097948 11.3783 $[-(x^3+3*x^2-1)/(x-1)/(x+1)/(x^2+4*x+1) \text{ ogf}]$
A097948 6.01291 $[-(838*f(x)-167)*(f(x)*x^4+4*f(x)*x^3+x^3-4*f(x)*x+3*x^2-f(x)-1) \text{ ogf}]$
A097949 11.9157 $[-(1-21*x^2-56*x^3-21*x^4+x^6)/(x-1)/(x+1)/(x^2+4*x+1)/(x^3-7*x-2) \text{ lgdogf}]$
A097949 12.1568 $[-(x^3-7*x-2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ ogf}]$
A097949 6.23162 $[-(551*f(x)-107)*(f(x)*x^4+4*f(x)*x^3+x^3-4*f(x)*x-f(x)-7*x-2) \text{ ogf}]$
A097950 11.1070 $[(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A097950 11.4417 $[(-1+x+6*x^8+7*x^6+3*x^5-7*x^4+5*x^3-13*x^7-3*x^2)/(x-1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ lgdogf}]$
A097950 24.7688 $[-x^{14}+x^4+x^2+1 \text{ ogf_with_Euler_transform}]$
A097971 11.0498 $[2*(x+1)/(x-1)^4 \text{ egf}]$
A097971 3.96494 $[{(-n^2-6*n-8)*a(n+1)+(2*n^2+19*n+40)*a(n+2)+(-2*n-6)*a(n+3), a(0)=2, a(1)=10, a(2)=56} \text{ ogf}]$
A097971 33.1028 $[-(3*x+5)/(x-1)/(x+1) \text{ lgdegf}]$
A097971 5.3074 $[(2624*f(x)+7423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-2*x-2) \text{ egf}]$
A097992 16.9927 $[-(1+x+x^2+x^3+x^4+7*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A097992 23.6475 $[1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A097992 38.6842 $[x^5+1 \text{ ogf_with_Euler_transform}]$
A097999 23.5600 $[-3*(x-3)/(x^2-6*x+1) \text{ lgdegf}]$
A097999 3.32437 $[{(n^2+6*n+8)*a(n+1)+(-6*n-21)*a(n+2)+a(n+3), a(0)=1, a(1)=9, a(2)=132} \text{ ogf}]$
A097999 7.03285 $[-(-3-18*x-24*x^2+(2*x+1)*(1+4*x)*(3+8*x)^2)^{1/2}/(2*x+1)/(1+4*x) \text{ revegef}]$
A098011 16.4564 $[(x^3+x-1)/(2*x-1) \text{ ogf}]$
A098011 22.0130 $[(1+4*x^3-3*x^2)/(2*x-1)/(x^3+x-1) \text{ lgdogf}]$
A098011 7.71392 $[{a(n+4)-2*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=3} \text{ ogf}]$
A098011 9.87381 $[(f(x)+1)*(-x^3+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A098022 7.12964 $[(2*x^9+5*x^8+5*x^7+7*x^6+5*x^5+7*x^4+5*x^3+7*x^2+5*x+5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A098051 4.1761 $[-(4*f(x)-1)*(f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2+2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A098054 8.09324 $[x*(2*x^{10}-3*x^6-2*x^5-2*x^4+x^3+x^2+x+1)/(x^4+x^2-1)/(x^4-x^2-1) \text{ ogf}]$
A098067 6.43017 $[(100*x^{22}-219*x^{21}+138*x^{20}-19*x^{19}+100*x^{12}-210*x^{11}+120*x^{10}-10*x^9+10*x^2-21*x+12)/(x-1)^2 \text{ ogf}]$
A098077 19.8907 $[-2*(5+12*x+3*x^2)/(x-1)/(2*x^2+5*x+1) \text{ lgdogf}]$
A098077 3.73223 $[{(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-3*n)*a(n+2)+(-8-2*n)*a(n$

+1), a(0)=2, a(1)=20, a(2)=84, a(3)=240} ogf]

A098077 9.37724 [-2*(2*x^2+5*x+1)/(x-1)^5 ogf]

A098098 9.62541 [-(4*x^4+2*x^3+2*x^2+2*x+2)/(-x^5-x^4-x^3-x^2-x-1) ogf_with_Euler_transform]

A098106 10.2737 [-(12*x^3-6*x^2+x-1)/(4*x^2-2*x+1)^2 ogf]

A098106 14.0424 [-3*(1-2*x-8*x^2-8*x^3+16*x^4)/(12*x^3-6*x^2+x-1)/(4*x^2-2*x+1) lgdogf]

A098106 5.81936

[(72*f(x)+11)*(16*f(x)*x^4-16*f(x)*x^3+12*f(x)*x^2+12*x^3-4*f(x)*x-6*x^2+f(x)+x-1) ogf]

A098108 18.0971 [x^7/(x^8+1) ogf_with_Euler_transform]

A098111 11.274 [5*f(x)*x^2-5*f(x)*x+f(x)+5*x-1 ogf]

A098111 15.7837 [-(5*x-1)/(5*x^2-5*x+1) ogf]

A098111 18.9923 [-1/10*(-1-5*x+(1-10*x+5*x^2)^(1/2))/(1+x) revogf]

A098111 22.2482 [-5*x*(-2+5*x)/(5*x-1)/(5*x^2-5*x+1) lgdogf]

A098111 8.76872 [{-a(n+2)+5*a(n+1)-5*a(n), a(0)=1, a(1)=0} ogf]

A098118 3.24895 [{(16*n^3+128*n^2+340*n+300)*a(n+1)+(-8*n^2-52*n-86)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=7, a(2)=74} ogf]

A098123 15.2689 [-2*x^2*(x^2+3)/(x-1)/(x+1)/(x^4-4*x^3-2*x^2+1) lgdogf]

A098123 7.27787 [f(x)^2*x^4-4*f(x)^2*x^3-2*f(x)^2*x^2-x^4+f(x)^2+2*x^2-1 ogf]

A098127 16.9266 [-(19*x+7)/(x^2+x-1) ogf]

A098127 19.6000 [1/2/(19+x)*(-7-x+(49+90*x+5*x^2)^(1/2)) revogf]

A098127 21.2333 [-(26+14*x+19*x^2)/(19*x+7)/(x^2+x-1) lgdogf]

A098127 8.84797 [(10*f(x)+99)*(f(x)*x^2+f(x)*x-f(x)+19*x+7) ogf]

A098127 9.38099 [{a(n+2)-a(n+1)-a(n), a(0)=7, a(1)=26} ogf]

A098140 12.0157 [-x*(60*x+1)/(x-1)^3 ogf]

A098140 24.9519 [-3*(21+40*x)/(60*x+1)/(x-1) lgdogf]

A098140 5.57526 [-(3032615*f(x)-61333779)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+60*x^2-f(x)+x) ogf]

A098140 6.22239 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=63} ogf]

A098149 14.6617 [-(4*x+1)/(x^2+3*x+1) ogf]

A098149 17.8572 [1/2/(4+x)*(-1-3*x+(1-10*x+5*x^2)^(1/2)) revogf]

A098149 19.8980 [-(1+2*x+4*x^2)/(4*x+1)/(x^2+3*x+1) lgdogf]

A098149 7.25029 [-(15*f(x)+14)*(f(x)*x^2+3*f(x)*x+f(x)+4*x+1) ogf]

A098149 8.04605 [{a(n+2)+3*a(n+1)+a(n), a(0)=-1, a(1)=-1} ogf]

A098150 10.4204 [(27*f(x)-40)*(f(x)*x^2+3*f(x)*x+f(x)-2*x+3) ogf]

A098150 10.9226 [{a(n+2)+3*a(n+1)+a(n), a(0)=-3, a(1)=11} ogf]

A098150 16.6163 [1/2/(-2+x)*(-3-3*x+(9+26*x+5*x^2)^(1/2)) revogf]

A098150 18.4626 [-(11-6*x+2*x^2)/(2*x-3)/(x^2+3*x+1) lgdogf]

A098150 20.1461 [(2*x-3)/(x^2+3*x+1) ogf]

A098151 13.9890 [-(2*x^4-x^3-x-2)/(-x^6+1) ogf_with_Euler_transform]

A098153 6.19125 [-(100890*x^7-890*x^6+900890*x^5+90010*x^4+10000*x^3+90*x^2+10*x+1)/(x-1) ogf]

A098154 5.93251 [(999990*x^7-1001000*x^6-1000000*x^5-9000*x^4-1091*x^3-10*x^2-10*x-1)/(x-1) ogf]

A098155 4.02360

[(99999000*x^11-100100000*x^10-99901000*x^9-897990*x^8+99990*x^7-101000*x^6-208101*x^5-2000*x^4-1091*x^3-10*x^2-10*x-1)/(x-1) ogf]

A098156 11.0400 [(x^3+x^2-2*x+1)/(2*x-1)^2 ogf]

A098156 14.6630 [(-2+2*x-3*x^2+2*x^3)/(-1+2*x)/(x^3+x^2-2*x+1) lgdogf]

A098156 5.85598 [{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=13} ogf]

A098156 6.60232 [(3*f(x)-20)*(4*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)+2*x-1) ogf]

A098177 10.6508 [(x+1)*(x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+x^4+x^2-x+1)/(x-1)^2 ogf]

A098177 6.82880 [(-2+12*x^11-3*x^10-3*x^9-23*x^12+11*x^13+7*x^4-3*x^5)/(x-1)/(x+1)/(x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+x^4+x^2-x+1) lgdogf]

A098178 15.2683 [-(x+1)*(x^2-x+1)/(x^2+1)/(x-1) ogf]

A098178 18.0125 [-(1-2*x+x^4-2*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf]

A098178 21.1830 [-x^5+x^3+x^2-x+1 ogf_with_Euler_transform]

A098178 6.64344 [{a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=0, a(3)=1} ogf]

A098178 7.84046 [-(2*f(x)+5)*(f(x)*x^3-f(x)*x^2+x^3+f(x)*x-f(x)+1) ogf]

A098179 5.14764 [-(27*f(x)+4)*(4*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+3*x-1) ogf]

A098179 8.57771 [-(2+14*x+24*x^5-66*x^4+76*x^3-45*x^2)/(x-1)/(2*x-1)/(3*x^2-3*x+1)/(2*x^2-2*x+1) lgdogf]

A098179 9.86027 [(3*x^2-3*x+1)/(x-1)/(2*x-1)/(2*x^2-2*x+1) ogf]

A098180 13.8169 [-(x+1)*(x^2-x+1)/(x^2+1)/(x-1)^2 ogf]

A098180 15.7320 [(-1-2*x+x^5-x^3+x^4+7*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf]

A098180 21.8332 [-x^5+x^3+x^2-x+2 ogf_with_Euler_transform]

A098180 4.58215 [{(2*n+7)*a(n+1)+(-2*n-5)*a(n+2)+(2*n+7)*a(n+3)+(-2*n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=2, a(3)=3} ogf]

A098180 6.85572 [-(48*f(x)+85)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)-1) ogf]

A098181 14.7230 [(x+1)/(x^2+1)/(x-1)^2 ogf]

A098181 23.1841 [-(3-x+3*x^2+3*x^3)/(x^2+1)/(x-1)/(x+1) lgdogf]

A098181 30.8677 [(x^3-2*x+3) ogf_with_Euler_transform]

A098181 4.58215 [$\{(2*n+9)*a(n+1)+(-2*n-7)*a(n+2)+(2*n+9)*a(n+3)+(-2*n-7)*a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=4\}$ ogf]

A098181 7.01641 [$-(64*f(x)+319)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)-x-1)$ ogf]

A098182 10.2657 [$-(x-1)^2/(x^3-x^2+3*x-1)$ ogf]

A098182 15.7186 [$-(-1-x-3*x^2+x^3)/(x-1)/(x^3-x^2+3*x-1)$ lgdogf]

A098182 5.59116 [$\{-a(n+3)+3*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3\}$ ogf]

A098182 5.64152 [$(f(x)-1)*(f(x)*x^3-f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A098183 11.9259 [$-(x-1)^2/(x^3+3*x-1)$ ogf]

A098183 16.7308 [$-(-1-3*x-3*x^2+x^3)/(x-1)/(x^3+3*x-1)$ lgdogf]

A098183 6.72416 [$\{a(n+3)-3*a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=4\}$ ogf]

A098183 8.58117 [$(7*f(x)-6)*(f(x)*x^3+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A098184 10.0788 [$-(x-1)^2/(x^3+x^2+3*x-1)$ ogf]

A098184 15.0483 [$-(x+1)*(x^2-4*x-1)/(x-1)/(x^3+x^2+3*x-1)$ lgdogf]

A098184 5.30005 [$-(9*f(x)-13)*(f(x)*x^3+f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A098184 5.48934 [$\{a(n+3)-3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=5\}$ ogf]

A098207 2.8962 [$(21533460861*f(x)-111604945400)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+4000*x^2-f(x)+850*x+1)$ ogf]

A098207 3.30669 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=1, a(1)=961, a(2)=109561\}$ ogf]

A098207 5.67500 [$-(4000*x^2+850*x+1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A098209 3.52937 [$-(187*f(x)+96)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-840*x^2-f(x)+48*x)$ ogf]

A098209 3.58676 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=0, a(1)=48, a(2)=4488\}$ ogf]

A098209 6.37466 [$-(-187+4440*x+70000*x^3-44850*x^2)/(x-1)/(35*x-2)/(100*x-1)/(10*x-1)$ lgdogf]

A098209 6.48781 [$24*x*(35*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A098210 3.55783 [$-(77*f(x)+15)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-510*x^2-f(x)+15*x)$ ogf]

A098210 3.58676 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=15, a(2)=1155\}$ ogf]

A098210 6.46980 [$-(-77+2220*x+68000*x^3-40740*x^2)/(x-1)/(10*x-1)/(34*x-1)/(100*x-1)$ lgdogf]

A098210 6.48781 [$15*x*(34*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A098212 11.9192 [$-(25+48*x-10*x^2+x^4)/(x+1)/(1-6*x+x^2)/(x^2-5)$ lgdogf]

A098212 12.2557 [$-(x^2-5)/(x+1)/(x^2-6*x+1)$ ogf]

A098212 6.0222 [$-(4055*f(x)-451)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+x^2+f(x)-5)$ ogf]

A098212 6.07457 [$\{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=5, a(1)=25, a(2)=149\}$ ogf]

A098224 6.42521 [$-(145227*x^8+90510*x^7+33950*x^6+10239*x^5+2529*x^4+510*x^3+97*x^2+20*x+4)/(x-1)$ ogf]

A098230 18.9134 [$-x*(72*x+1)/(x-1)^3$ ogf]

A098230 40.1920 [$-3*(25+48*x)/(72*x+1)/(x-1)$ lgdogf]

A098230 8.70619 [$-(6197627*f(x)-150133161)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+72*x^2-f(x)+x)$ ogf]

A098230 9.79446 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=75\}$ ogf]

A098232 5.18214 [$-(2048*x^7+512*x^6+2*x+1)*(64*x^4+8*x^2+1)/(524288*x^12-1)$ ogf]

A098244 12.0591 [$-(170-2*x+x^2)/(x-1)/(x^2+1-171*x)$ lgdogf]

A098244 4.88314 [$\{a(n+2)-171*a(n+1)+a(n), a(0)=1, a(1)=170\}$ ogf]

A098244 6.33374 [$-(7267*f(x)-42)*(f(x)*x^2-171*f(x)*x+f(x)+x-1)$ ogf]

A098244 8.72362 [$-1/2*(-1-171*x+(1+338*x+29237*x^2)^{1/2})/(1+x)$ revogf]

A098244 8.93511 [$-(x-1)/(x^2-171*x+1)$ ogf]

A098245 12.5665 [$1/(x^2-227*x+1)$ ogf]

A098245 17.1956 [$-(-227+2*x)/(x^2+1-227*x)$ lgdogf]

A098245 5.0555 [$(51527*f(x)+2)*(f(x)*x^2-227*f(x)*x+f(x)-1)$ ogf]

A098245 5.11429 [$\{-a(n+2)+227*a(n+1)-a(n), a(0)=1, a(1)=227\}$ ogf]

A098245 8.77325 [$-1/2*(-227*x-1+(225*x+1)^{1/2})*(229*x+1)^{1/2})/x$ revogf]

A098246 12.2826 [$-(-228+2*x+x^2)/(x+1)/(x^2+1-227*x)$ lgdogf]

A098246 4.72934 [$(25877*f(x)+115)*(f(x)*x^2-227*f(x)*x+f(x)-x-1)$ ogf]

A098246 5.11429 [$\{-a(n+2)+227*a(n+1)-a(n), a(0)=1, a(1)=228\}$ ogf]

A098246 9.14658 [$-1/2*(-1-227*x+(1+458*x+51525*x^2)^{1/2})/(x-1)$ revogf]

A098246 9.35806 [$(x+1)/(x^2-227*x+1)$ ogf]

A098247 12.6438 [$-(-226-2*x+x^2)/(x-1)/(x^2+1-227*x)$ lgdogf]

A098247 4.58155 [$-(12825*f(x)-56)*(f(x)*x^2-227*f(x)*x+f(x)+x-1)$ ogf]

A098247 5.11429 [$\{a(n+2)-227*a(n+1)+a(n), a(0)=1, a(1)=226\}$ ogf]

A098247 9.14658 [$-1/2*(-1-227*x+(1+450*x+51525*x^2)^{1/2})/(1+x)$ revogf]

A098247 9.35806 [$-(x-1)/(x^2-227*x+1)$ ogf]

A098248 13.0635 [$1/(x^2-291*x+1)$ ogf]

A098248 17.8914 [$-(-291+2*x)/(x^2+1-291*x)$ lgdogf]

A098248 5.25543 [$(84679*f(x)+2)*(f(x)*x^2-291*f(x)*x+f(x)-1)$ ogf]

A098248 5.31655 [$\{-a(n+2)+291*a(n+1)-a(n), a(0)=1, a(1)=291\}$ ogf]

A098248 9.12824 [$-1/2*(-291*x-1+(289*x+1)^{1/2})*(293*x+1)^{1/2})/x$ revogf]

A098249 12.7795 [$-(-292+2*x+x^2)/(1+x)/(x^2+1-291*x)$ lgdogf]

A098249 4.91637 [$(42485*f(x)+147)*(f(x)*x^2-291*f(x)*x+f(x)-x-1)$ ogf]

A098249 5.31655 [$\{-a(n+2)+291*a(n+1)-a(n), a(0)=1, a(1)=292\}$ ogf]

A098249 9.51668 [$-1/2*(-1-291*x+(1+586*x+84677*x^2)^{1/2})/(x-1)$ revogf]

A098249 9.72815 [$(x+1)/(x^2-291*x+1)$ ogf]

A098250 13.1554 [$-(-290-2*x+x^2)/(x-1)/(x^2+1-291*x)$ lgdogf]

A098250 5.31655 [$\{a(n+2)-291*a(n+1)+a(n), a(0)=1, a(1)=290\}$ ogf]
A098250 6.84505 [$-(21097*f(x)-72)*(f(x)*x^2-291*f(x)*x+f(x)+x-1)$ ogf]
A098250 9.51668 [$-1/2*(-1-291*x+(1+578*x+84677*x^2)^{(1/2)})/(1+x)$ revogf]
A098250 9.72815 [$-(x-1)/(x^2-291*x+1)$ ogf]
A098251 13.5605 [$1/(x^2-363*x+1)$ ogf]
A098251 18.5871 [$-(-363+2*x)/(x^2+1-363*x)$ lgdogf]
A098251 5.39338 [$(131767*f(x)+2)*(f(x)*x^2-363*f(x)*x+f(x)-1)$ ogf]
A098251 5.51881 [$\{-a(n+2)+363*a(n+1)-a(n), a(0)=1, a(1)=363\}$ ogf]
A098251 9.48323 [$-1/2*(-363*x-1+(365*x+1)^{(1/2})*(361*x+1)^{(1/2)})/x$ revogf]
A098252 10.0983 [$(x+1)/(x^2-363*x+1)$ ogf]
A098252 13.2765 [$-(-364+2*x+x^2)/(x+1)/(x^2+1-363*x)$ lgdogf]
A098252 5.10341 [$(66065*f(x)+183)*(f(x)*x^2-363*f(x)*x+f(x)-x-1)$ ogf]
A098252 5.51881 [$\{-a(n+2)+363*a(n+1)-a(n), a(0)=1, a(1)=364\}$ ogf]
A098252 9.68080 [$-1/2*(-1-363*x+(1+730*x+131765*x^2)^{(1/2)})/(x-1)$ revogf]
A098253 10.0983 [$-(x-1)/(x^2-363*x+1)$ ogf]
A098253 13.6670 [$-(-362-2*x+x^2)/(x-1)/(x^2+1-363*x)$ lgdogf]
A098253 5.51881 [$\{a(n+2)-363*a(n+1)+a(n), a(0)=1, a(1)=362\}$ ogf]
A098253 7.09247 [$-(32851*f(x)-90)*(f(x)*x^2-363*f(x)*x+f(x)+x-1)$ ogf]
A098253 9.68080 [$-1/2*(-1-363*x+(1+722*x+131765*x^2)^{(1/2)})/(1+x)$ revogf]
A098254 13.9155 [$1/(x^2-443*x+1)$ ogf]
A098254 19.0841 [$-(-443+2*x)/(x^2+1-443*x)$ lgdogf]
A098254 5.53456 [$(196247*f(x)+2)*(f(x)*x^2-443*f(x)*x+f(x)-1)$ ogf]
A098254 5.66328 [$\{-a(n+2)+443*a(n+1)-a(n), a(0)=1, a(1)=443\}$ ogf]
A098254 9.73679 [$-1/2*(-443*x-1+(445*x+1)^{(1/2})*(441*x+1)^{(1/2)})/x$ revogf]
A098255 10.3626 [$(x+1)/(x^2-443*x+1)$ ogf]
A098255 13.6315 [$-(-444+2*x+x^2)/(x+1)/(x^2+1-443*x)$ lgdogf]
A098255 5.23701 [$(98345*f(x)+223)*(f(x)*x^2-443*f(x)*x+f(x)-x-1)$ ogf]
A098255 5.66328 [$\{-a(n+2)+443*a(n+1)-a(n), a(0)=1, a(1)=444\}$ ogf]
A098255 9.93964 [$-1/2*(-1-443*x+(1+890*x+196245*x^2)^{(1/2)})/(x-1)$ revogf]
A098256 10.3626 [$-(x-1)/(x^2-443*x+1)$ ogf]
A098256 14.0324 [$-(-442-2*x+x^2)/(x-1)/(x^2+1-443*x)$ lgdogf]
A098256 5.66328 [$\{a(n+2)-443*a(n+1)+a(n), a(0)=1, a(1)=442\}$ ogf]
A098256 7.2098 [$-(48951*f(x)-110)*(f(x)*x^2-443*f(x)*x+f(x)+x-1)$ ogf]
A098256 9.93964 [$-1/2*(-1-443*x+(1+882*x+196245*x^2)^{(1/2)})/(1+x)$ revogf]
A098257 14.2705 [$1/(x^2-531*x+1)$ ogf]
A098257 19.5811 [$-(-531+2*x)/(x^2+1-531*x)$ lgdogf]
A098257 5.67575 [$(281959*f(x)+2)*(f(x)*x^2-531*f(x)*x+f(x)-1)$ ogf]
A098257 5.80776 [$\{-a(n+2)+531*a(n+1)-a(n), a(0)=1, a(1)=531\}$ ogf]
A098257 9.99035 [$-1/2*(-531*x-1+(529*x+1)^{(1/2})*(533*x+1)^{(1/2)})/x$ revogf]
A098258 10.6270 [$(x+1)/(x^2-531*x+1)$ ogf]
A098258 13.9865 [$-(-532+2*x+x^2)/(x+1)/(x^2+1-531*x)$ lgdogf]
A098258 5.31347 [$(141245*f(x)+267)*(f(x)*x^2-531*f(x)*x+f(x)-x-1)$ ogf]
A098258 5.80776 [$\{-a(n+2)+531*a(n+1)-a(n), a(0)=1, a(1)=532\}$ ogf]
A098258 9.99035 [$-1/2*(-1-531*x+(1+1066*x+281957*x^2)^{(1/2)})/(x-1)$ revogf]
A098259 10.6270 [$-(x-1)/(x^2-531*x+1)$ ogf]
A098259 14.3979 [$-(-530-2*x+x^2)/(x-1)/(x^2+1-531*x)$ lgdogf]
A098259 5.14914 [$-(-70357*f(x)-132)*(f(x)*x^2-531*f(x)*x+f(x)+x-1)$ ogf]
A098259 5.80776 [$\{a(n+2)-531*a(n+1)+a(n), a(0)=1, a(1)=530\}$ ogf]
A098259 9.99035 [$-1/2*(-1-531*x+(1+1058*x+281957*x^2)^{(1/2)})/(1+x)$ revogf]
A098260 11.8525 [$1/(x^2-627*x+1)$ ogf]
A098260 16.2098 [$-(-627+2*x)/(x^2+1-627*x)$ lgdogf]
A098260 4.71404 [$(393127*f(x)+2)*(f(x)*x^2-627*f(x)*x+f(x)-1)$ ogf]
A098260 4.82369 [$\{-a(n+2)+627*a(n+1)-a(n), a(0)=1, a(1)=627\}$ ogf]
A098260 8.27031 [$-1/2*(-1-627*x+(625*x+1)^{(1/2})*(629*x+1)^{(1/2)})/x$ revogf]
A098261 11.5784 [$-(-628+2*x+x^2)/(x+1)/(x^2+1-627*x)$ lgdogf]
A098261 4.41315 [$(196877*f(x)+315)*(f(x)*x^2-627*f(x)*x+f(x)-x-1)$ ogf]
A098261 4.82369 [$\{-a(n+2)+627*a(n+1)-a(n), a(0)=1, a(1)=628\}$ ogf]
A098261 8.27031 [$-1/2*(-1-627*x+(1+1258*x+393125*x^2)^{(1/2)})/(x-1)$ revogf]
A098261 8.82632 [$(x+1)/(x^2-627*x+1)$ ogf]
A098262 11.9190 [$-(-626-2*x+x^2)/(x-1)/(x^2+1-627*x)$ lgdogf]
A098262 4.27666 [$-(-98125*f(x)-156)*(f(x)*x^2-627*f(x)*x+f(x)+x-1)$ ogf]
A098262 4.82369 [$\{a(n+2)-627*a(n+1)+a(n), a(0)=1, a(1)=626\}$ ogf]
A098262 8.27031 [$-1/2*(-1-627*x+(1+1250*x+393125*x^2)^{(1/2)})/(1+x)$ revogf]
A098262 8.82632 [$-(x-1)/(x^2-627*x+1)$ ogf]
A098263 12.1265 [$1/(x^2-731*x+1)$ ogf]
A098263 16.5935 [$-(-731+2*x)/(x^2+1-731*x)$ lgdogf]
A098263 4.82304 [$(534359*f(x)+2)*(f(x)*x^2-731*f(x)*x+f(x)-1)$ ogf]
A098263 4.93521 [$\{-a(n+2)+731*a(n+1)-a(n), a(0)=1, a(1)=731\}$ ogf]
A098263 8.46606 [$-1/2*(-1-731*x+(733*x+1)^{(1/2})*(729*x+1)^{(1/2)})/x$ revogf]
A098264 12.1714 [$19*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]
A098264 31.9206 [$-(1+19*x)/(19*x^2-1+2*x)$ lgdogf]

A098264 5.09130 [$\{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-38-19*n)*a(n+1), a(0)=1, a(1)=1, a(2)=11\}$ ogf]
A098265 12.6743 [$23*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]
A098265 33.2618 [$-(1+23*x)/(23*x^2-1+2*x)$ lgdogf]
A098265 5.30169 [$\{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-46-23*n)*a(n+1), a(0)=1, a(1)=1, a(2)=13\}$ ogf]
A098269 20.8949 [$-4*(-2+x)/(4*x^2+1-16*x)$ lgdogf]
A098269 3.35171 [$\{(-n-3)*a(n+3)+(40+16*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=1, a(1)=8, a(2)=94\}$ ogf]
A098269 8.01268 [$4*f(x)^2*x^2-16*f(x)^2*x+f(x)^2-1$ ogf]
A098270 20.8132 [$-2*(-5+2*x)/(4*x^2+1-20*x)$ lgdogf]
A098270 3.56436 [$\{(-n-3)*a(n+3)+(50+20*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=1, a(1)=10, a(2)=148\}$ ogf]
A098270 8.63245 [$4*f(x)^2*x^2-20*f(x)^2*x+f(x)^2-1$ ogf]
A098272 13.6132 [$-2+f(x)-x*f(x)^3$ ogf]
A098272 23.7743 [$1/4*(1+(1-8*x)^(1/2))*x$ revogf]
A098272 4.42970 [$\{(-54*n^2-162*n-120)*a(n+1)+(2*n^2+9*n+10)*a(n+2), a(0)=2, a(1)=8\}$ ogf]
A098272 9.62314 [$2*\text{hypergeom}([1/3, 2/3], [3/2], 27*x)$ ogf]
A098290 8.52963 [$-x*(158*x^6+392*x^5+380*x^4+208*x^3+10*x^2+x+2)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A098291 11.8525 [$-(-732+2*x+x^2)/(x+1)/(x^2+1-731*x)$ lgdogf]
A098291 4.51519 [$(267545*f(x)+367)*(f(x)*x^2-731*f(x)*x+f(x)-x-1)$ ogf]
A098291 4.93521 [$\{-a(n+2)+731*a(n+1)-a(n), a(0)=1, a(1)=732\}$ ogf]
A098291 8.46606 [$-1/2*(-1-731*x+(1+1466*x+534357*x^2)^(1/2))/(x-1)$ revogf]
A098291 9.03038 [$(x+1)/(x^2-731*x+1)$ ogf]
A098292 12.2011 [$-(-730-2*x+x^2)/(x-1)/(x^2+1-731*x)$ lgdogf]
A098292 4.33089 [$-((133407*f(x)-182)*(f(x)*x^2-731*f(x)*x+f(x)+x-1))$ ogf]
A098292 4.93521 [$\{a(n+2)-731*a(n+1)+a(n), a(0)=1, a(1)=730\}$ ogf]
A098292 8.46606 [$-1/2*(-1-731*x+(1+1458*x+534357*x^2)^(1/2))/(1+x)$ revogf]
A098292 9.03038 [$-(x-1)/(x^2-731*x+1)$ ogf]
A098293 11.3289 [$-((2*x+1)*(x^2+x-1)/(3*x^2-1))/(2*x^2-1)$ ogf]
A098293 9.32121 [$-6*f(x)*x^4+5*f(x)*x^2-2*x^3-3*x^2-f(x)+x+1$ ogf]
A098293 9.37300 [$-((1+4*x-8*x^4-24*x^3-x^2+36*x^5+12*x^6)/(2*x+1)/(3*x^2-1)/(x^2+x-1)/(2*x^2-1))$ lgdogf]
A098296 10.0027 [$-x*(x+1)/(x-1)/(x^2-9*x+1)$ ogf]
A098296 12.6342 [$-((11-20*x-7*x^2+2*x^3)/(x-1)/(x+1)/(x^2-9*x+1))$ lgdogf]
A098296 5.17683 [$\{a(n+3)-10*a(n+2)+10*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=11\}$ ogf]
A098296 5.36508 [$((11*f(x)+1)*(f(x)*x^3-10*f(x)*x^2+10*f(x)*x+x^2-f(x)+x))$ ogf]
A098297 12.1618 [$-2*(6-11*x-4*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1)$ lgdogf]
A098297 4.98489 [$\{a(n+3)-11*a(n+2)+11*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=12\}$ ogf]
A098297 5.16615 [$((12*f(x)+1)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+x^2-f(x)+x))$ ogf]
A098297 9.63181 [$-x*(x+1)/(x-1)/(x^2-10*x+1)$ ogf]
A098298 11.9031 [$-((13-24*x-9*x^2+2*x^3)/(x-1)/(x+1)/(x^2-11*x+1))$ lgdogf]
A098298 12.0749 [$-x*(x+1)/(x-1)/(x^2-11*x+1)$ ogf]
A098298 6.24928 [$\{a(n+3)-12*a(n+2)+12*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=13\}$ ogf]
A098298 6.47653 [$((13*f(x)+1)*(f(x)*x^3-12*f(x)*x^2+12*f(x)*x+x^2-f(x)+x))$ ogf]
A098299 10.9960 [$-2*(7-13*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-12*x+1)$ lgdogf]
A098299 4.51304 [$\{a(n+3)-13*a(n+2)+13*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=14\}$ ogf]
A098299 4.67715 [$((14*f(x)+1)*(f(x)*x^3-13*f(x)*x^2+13*f(x)*x+x^2-f(x)+x))$ ogf]
A098299 8.72010 [$-x*(x+1)/(x-1)/(x^2-12*x+1)$ ogf]
A098300 10.7787 [$-((15-28*x+2*x^3-11*x^2)/(x-1)/(x+1)/(x^2-13*x+1))$ lgdogf]
A098300 4.61445 [$\{a(n+3)-14*a(n+2)+14*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=15\}$ ogf]
A098300 4.78225 [$((15*f(x)+1)*(f(x)*x^3-14*f(x)*x^2+14*f(x)*x+x^2-f(x)+x))$ ogf]
A098300 8.91605 [$-x*(x+1)/(x-1)/(x^2-13*x+1)$ ogf]
A098301 11.6783 [$-x*(x+1)/(x-1)/(x^2-14*x+1)$ ogf]
A098301 6.04402 [$\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=16\}$ ogf]
A098301 6.2638 [$((16*f(x)+1)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)+x))$ ogf]
A098302 11.2604 [$-((17-32*x-13*x^2+2*x^3)/(x-1)/(x+1)/(x^2-15*x+1))$ lgdogf]
A098302 4.81728 [$\{a(n+3)-16*a(n+2)+16*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=17\}$ ogf]
A098302 4.99246 [$((17*f(x)+1)*(f(x)*x^3-16*f(x)*x^2+16*f(x)*x+x^2-f(x)+x))$ ogf]
A098302 9.30797 [$-x*(x+1)/(x-1)/(x^2-15*x+1)$ ogf]
A098303 10.5322 [$-2*(9-17*x+x^3-7*x^2)/(x-1)/(x+1)/(x^2-16*x+1)$ lgdogf]
A098303 4.32438 [$\{a(n+3)-17*a(n+2)+17*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=18\}$ ogf]
A098303 4.48163 [$((18*f(x)+1)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+x^2-f(x)+x))$ ogf]
A098303 8.35558 [$-x*(x+1)/(x-1)/(x^2-16*x+1)$ ogf]
A098304 10.2704 [$-((19-36*x+2*x^3-15*x^2)/(x-1)/(x+1)/(x^2-17*x+1))$ lgdogf]
A098304 4.39893 [$\{a(n+3)-18*a(n+2)+18*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=19\}$ ogf]
A098304 4.5589 [$((19*f(x)+1)*(f(x)*x^3-18*f(x)*x^2+18*f(x)*x+x^2-f(x)+x))$ ogf]
A098304 8.49963 [$-x*(x+1)/(x-1)/(x^2-17*x+1)$ ogf]
A098305 10.2018 [$-x*(x-1)/(x+1)/(x^2-7*x+1)$ ogf]
A098305 12.7193 [$-((5+12*x-9*x^2+2*x^3)/(x-1)/(x+1)/(x^2-7*x+1))$ lgdogf]
A098305 5.23877 [$\{a(n+3)-6*a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A098305 7.36596 [$((5*f(x)+1)*(f(x)*x^3-6*f(x)*x^2-6*f(x)*x+x^2+f(x)-x))$ ogf]
A098306 10.8428 [$-x*(x-1)/(x+1)/(x^2-8*x+1)$ ogf]
A098306 13.8387 [$-2*(3+7*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-8*x+1)$ lgdogf]

A098306 5.56791 [$\{a(n+3)-7*a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=6\}$ ogf]
A098306 5.77606 [$(6*f(x)+1)*(f(x)*x^3-7*f(x)*x^2-7*f(x)*x+x^2+f(x)-x)$ ogf]
A098307 10.1960 [$-x*(x-1)/(x+1)/(x^2-9*x+1)$ ogf]
A098307 12.4388 [$-(7+16*x-11*x^2+2*x^3)/(x-1)/(x+1)/(x^2-9*x+1)$ lgdogf]
A098307 5.23578 [$\{a(n+3)-8*a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A098307 5.43151 [$(7*f(x)+1)*(f(x)*x^3-8*f(x)*x^2-8*f(x)*x+x^2+f(x)-x)$ ogf]
A098308 10.2485 [$-x*(x-1)/(x+1)/(x^2-10*x+1)$ ogf]
A098308 12.7818 [$-2*(4+9*x-6*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1)$ lgdogf]
A098308 5.26277 [$\{a(n+3)-9*a(n+2)-9*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
A098308 5.45951 [$(8*f(x)+1)*(f(x)*x^3-9*f(x)*x^2-9*f(x)*x+x^2+f(x)-x)$ ogf]
A098309 12.3329 [$-x*(x-1)/(x+1)/(x^2-12*x+1)$ ogf]
A098309 12.3538 [$-2*(5+11*x-7*x^2+x^3)/(x-1)/(x+1)/(x^2-12*x+1)$ lgdogf]
A098309 6.38281 [$\{a(n+3)-11*a(n+2)-11*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=10\}$ ogf]
A098309 6.61492 [$(10*f(x)+1)*(f(x)*x^3-11*f(x)*x^2-11*f(x)*x+x^2+f(x)-x)$ ogf]
A098310 10.7185 [$-(11+24*x+2*x^3-15*x^2)/(x-1)/(x+1)/(x^2-13*x+1)$ lgdogf]
A098310 4.58910 [$\{a(n+3)-12*a(n+2)-12*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=11\}$ ogf]
A098310 4.75598 [$(11*f(x)+1)*(f(x)*x^3-12*f(x)*x^2-12*f(x)*x+x^2+f(x)-x)$ ogf]
A098310 8.86707 [$-x*(x-1)/(x+1)/(x^2-13*x+1)$ ogf]
A098325 7.33694 [$x*(41*x^8+16*x^7+17*x^6+140*x^5-179*x^4+36*x^3-65*x^2-x-9)/(x-1)$ ogf]
A098329 12.2653 [$31*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]
A098329 32.1778 [$-(1+31*x)/(31*x^2-1+2*x)$ lgdogf]
A098329 5.13058 [$\{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-62-31*n)*a(n+1), a(0)=1, a(1)=1, a(2)=17\}$ ogf]
A098331 10.1929 [$5*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]
A098331 15.8123 [$-(-x+(-2*x-1)*(2*x+1))^{(1/2)}/(-1+5*x^2)*x$ revogf]
A098331 29.5622 [$-(-1+5*x)/(5*x^2+1-2*x)$ lgdogf]
A098331 4.25269 [$\{(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=1, a(1)=1, a(2)=-1\}$ ogf]
A098332 27.5458 [$-(9*x-1)/(9*x^2+1-2*x)$ lgdogf]
A098332 3.79752 [$\{(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-18-9*n)*a(n+1), a(0)=1, a(1)=1, a(2)=-3\}$ ogf]
A098332 9.10198 [$9*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]
A098333 23.1362 [$-(-1+13*x)/(13*x^2+1-2*x)$ lgdogf]
A098333 3.63803 [$\{(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-26-13*n)*a(n+1), a(0)=1, a(1)=1, a(2)=-5\}$ ogf]
A098333 8.64033 [$13*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]
A098334 11.0979 [$17*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]
A098334 22.5755 [$-(-1+17*x)/(17*x^2+1-2*x)$ lgdogf]
A098334 4.67280 [$\{(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-34-17*n)*a(n+1), a(0)=1, a(1)=1, a(2)=-7\}$ ogf]
A098335 24.1642 [$-2*(4*x-1)/(8*x^2+1-4*x)$ lgdogf]
A098335 3.64393 [$\{(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-16-8*n)*a(n+1), a(0)=1, a(1)=2, a(2)=2\}$ ogf]
A098335 8.79169 [$8*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ ogf]
A098336 17.1674 [$-(-2*x+(1-8*x^2)^{(1/2)})/(12*x^2-1)*x$ revogf]
A098336 24.7210 [$-2*(6*x-1)/(12*x^2+1-4*x)$ lgdogf]
A098336 3.87536 [$\{(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-24-12*n)*a(n+1), a(0)=1, a(1)=2, a(2)=0\}$ ogf]
A098336 9.20397 [$-12*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1$ ogf]
A098337 21.1617 [$-2*(10*x-1)/(20*x^2+1-4*x)$ lgdogf]
A098337 3.43449 [$\{(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-40-20*n)*a(n+1), a(0)=1, a(1)=2, a(2)=-4\}$ ogf]
A098337 8.21058 [$20*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ ogf]
A098338 13.6453 [$-(-3*x+(-2*x-1)*(2*x+1))^{(1/2)}/(-1+13*x^2)*x$ revogf]
A098338 25.1073 [$-(-3+13*x)/(13*x^2+1-6*x)$ lgdogf]
A098338 3.97626 [$\{(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(26+13*n)*a(n+1), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
A098338 9.50574 [$-13*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1$ ogf]
A098339 15.6775 [$-(-3*x+(1-8*x^2)^{(1/2)})/(-1+17*x^2)*x$ revogf]
A098339 23.2026 [$-(-3+17*x)/(17*x^2+1-6*x)$ lgdogf]
A098339 3.62733 [$\{(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(34+17*n)*a(n+1), a(0)=1, a(1)=3, a(2)=5\}$ ogf]
A098339 8.6716 [$17*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1$ ogf]
A098340 12.0651 [$-21*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1$ ogf]
A098340 21.3995 [$-3*(-1+7*x)/(21*x^2+1-6*x)$ lgdogf]
A098340 3.49510 [$\{(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-42-21*n)*a(n+1), a(0)=1, a(1)=3, a(2)=3\}$ ogf]
A098341 12.7301 [$-(-3*x+(-4*x-1)*(4*x+1))^{(1/2)}*x/(5*x-1)/(1+5*x)$ revogf]
A098341 25.4602 [$-(-3+25*x)/(25*x^2+1-6*x)$ lgdogf]
A098341 4.03720 [$\{(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-50-25*n)*a(n+1), a(0)=1, a(1)=3, a(2)=1\}$ ogf]
A098341 9.65144 [$-25*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1$ ogf]
A098347 10.1593 [$-2*x^2-2*x-1)/(3*x^3-3*x^2-3*x+1)$ ogf]
A098347 5.07968 [$-(10359*f(x)+3457)*(3*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x-1)$ ogf]
A098347 5.48425 [$\{a(n+3)-3*a(n+2)-3*a(n+1)+3*a(n), a(0)=1, a(1)=5, a(2)=16\}$ ogf]
A098347 9.95094 [$-(5+2*x+3*x^2-12*x^3+6*x^4)/(2*x^2-2*x-1)/(3*x^3-3*x^2-3*x+1)$ lgdogf]
A098378 32.5976 [$-x^{18}+x^9+1$ ogf_with_Euler_transform]
A098378 5.24046 [$-(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A098382 7.03904 [$-2*(4*x^32-2*x^31-2*x^29+2*x^22-2*x^21+2*x^12-2*x^11+2*x^7-2*x^5-1)/(x+1)/(x-1)^2$ ogf]
A098385 5.89927 [$(100*f(x)-453)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+24*x^2-f(x)-34*x+13)$ ogf]

A098391 10.1027 $[-(x^{48}-x^{15}+x^{11}+x^8+x^7-x^3-1)/(-x^{48}-x^8+1)$ ogf_with_Euler_transform]

A098399 31.7690 $[x*(1+3*x)/(1+6*x)^2$ revogf]

A098399 5.80555 $[{-(-12*n-30)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=9}$ ogf]

A098399 7.78972 $[-36*f(x)^2*x^2+3*f(x)^2*x-12*f(x)*x+f(x)-1$ ogf]

A098400 27.2883 $[x*(4*x+1)/(1+8*x)^2$ revogf]

A098400 4.95150 $[{-(-16*n-40)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=12}$ ogf]

A098400 6.70647 $[-64*f(x)^2*x^2+4*f(x)^2*x-16*f(x)*x+f(x)-1$ ogf]

A098401 6.76356 $[{-(-12*n-6)*a(n+1)+(n+1)*a(n+1), a(0)=1, a(1)=3}$ ogf]

A098401 9.78307 $[-12*f(x)^2*x+f(x)^2+12*f(x)*x-f(x)-3*x$ ogf]

A098402 5.14067 $[{-(-16*n-8)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=4}$ ogf]

A098402 9.66623 $[-16*f(x)^2*x+f(x)^2+16*f(x)*x-f(x)-4*x$ ogf]

A098405 4.76788 $[{-(-8*n-28)*a(n+1)+(9*n+32)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=7, a(2)=47}$ ogf]

A098405 5.44393 $[16*f(x)^2*x^4-34*f(x)^2*x^3+20*f(x)^2*x^2-2*f(x)^2*x-8*f(x)*x^2+9*f(x)*x-$
 $f(x)+1$ ogf]

A098406 11.9004 $[-(19*x-2)/(10*x-1)/(x-1)$ ogf]

A098406 13.0103 $[-1/20*(-3-11*x+(9-14*x+81*x^2)^{(1/2)})/(x+2)$ revogf]

A098406 13.3201 $[-(-13-60*x+200*x^2)/(x-1)/(20*x-3)/(10*x-1)$ lgdogf]

A098406 6.41822 $[{(7*f(x)-23)*(10*f(x)*x^2-11*f(x)*x+f(x)+19*x-2)}$ ogf]

A098406 6.80025 $[{a(n+2)-11*a(n+1)+10*a(n), a(0)=2, a(1)=3}$ ogf]

A098407 15.4324 $[-(x-1)/(4*x^3-2*x^2-2*x+1)$ ogf_with_Euler_transform]

A098408 5.78939 $[-(100*x^8+20*x^7+20*x^6-90*x^5-9*x^4-19*x^3-10*x^2-2*x-1)/(x-1)/(x^2+x+1)/$
 $(10*x^3-1)$ ogf]

A098409 11.4807 $[21*f(x)^2*x^2-10*f(x)^2*x+f(x)^2-1$ ogf]

A098409 19.8299 $[{-(-5*x+(1+4*x^2)^{(1/2)})/(-1+21*x^2)*x}$ revogf]

A098409 28.2194 $[{-(-5+21*x)/(7*x-1)/(3*x-1)}$ lgdogf]

A098409 4.81450 $[{-(-n-3)*a(n+3)+(25+10*n)*a(n+2)+(-42-21*n)*a(n+1), a(0)=1, a(1)=5, a(2)=27}$ ogf]

A098410 12.2525 $[32*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1$ ogf]

A098410 27.0301 $[-2*(-3+16*x)/(8*x-1)/(-1+4*x)$ lgdogf]

A098410 5.13815 $[{-(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-64-32*n)*a(n+1), a(0)=1, a(1)=6, a(2)=38}$ ogf]

A098411 11.616 $[-48*f(x)^2*x^2+16*f(x)^2*x-f(x)^2+1$ ogf]

A098411 26.5308 $[-8*(6*x-1)/(12*x-1)/(-1+4*x)$ lgdogf]

A098411 4.87123 $[{-(-n-3)*a(n+3)+(40+16*n)*a(n+2)+(-96-48*n)*a(n+1), a(0)=1, a(1)=8, a(2)=72}$ ogf]

A098430 16.1509 $[-16*f(x)^2*x+f(x)^2-1$ ogf]

A098430 20.1725 $[(-8*x+(64*x^2+1)^{(1/2)})*x$ revogf]

A098430 45.8465 $[-8/(16*x-1)$ lgdogf]

A098430 7.00888 $[{-(-n-2)*a(n+2)+(24+16*n)*a(n+1), a(0)=1, a(1)=8}$ ogf]

A098439 25.7516 $[-(1+47*x)/(47*x^2-1+2*x)$ lgdogf]

A098439 4.11906 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-94-47*n)*a(n+1), a(0)=1, a(1)=1, a(2)=25}$ ogf]

A098439 9.84713 $[47*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]

A098440 10.2277 $[59*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]

A098440 26.7664 $[-(1+59*x)/(59*x^2-1+2*x)$ lgdogf]

A098440 4.25047 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-118-59*n)*a(n+1), a(0)=1, a(1)=1, a(2)=31}$ ogf]

A098441 23.3667 $[-(1+63*x)/(7*x+1)/(9*x-1)$ lgdogf]

A098441 3.87110 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-126-63*n)*a(n+1), a(0)=1, a(1)=1, a(2)=33}$ ogf]

A098441 9.31486 $[63*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]

A098442 23.3102 $[-(1+95*x)/(95*x^2-1+2*x)$ lgdogf]

A098442 3.70923 $[{(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-190-95*n)*a(n+1), a(0)=1, a(1)=1, a(2)=49}$ ogf]

A098442 8.92533 $[95*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]

A098443 26.1446 $[-4*(x+1)/(4*x^2-1+8*x)$ lgdogf]

A098443 3.86291 $[{(n+3)*a(n+3)+(-20-8*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=1, a(1)=4, a(2)=26}$ ogf]

A098443 9.32006 $[-4*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-1$ ogf]

A098444 25.2441 $[-(3+11*x)/(11*x^2-1+6*x)$ lgdogf]

A098444 4.01323 $[{(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(-22-11*n)*a(n+1), a(0)=1, a(1)=3, a(2)=19}$ ogf]

A098444 9.65684 $[11*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1$ ogf]

A098453 12.8252 $[-12*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ ogf]

A098453 15.1380 $[(-2*x+(16*x^2+1)^{(1/2)})/(1+12*x^2)*x$ revogf]

A098453 20.9603 $[-2*(1+6*x)/(1+2*x)/(6*x-1)$ lgdogf]

A098453 3.61784 $[{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-24-12*n)*a(n+1), a(0)=1, a(1)=2, a(2)=12}$ ogf]

A098455 21.7767 $[-2*(1+18*x)/(36*x^2-1+4*x)$ lgdogf]

A098455 3.75439 $[{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-72-36*n)*a(n+1), a(0)=1, a(1)=2, a(2)=24}$ ogf]

A098455 9.03401 $[36*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1$ ogf]

A098456 21.5171 $[-2*(1+32*x)/(64*x^2-1+4*x)$ lgdogf]

A098456 3.68530 $[{(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-128-64*n)*a(n+1), a(0)=1, a(1)=2, a(2)=38}$ ogf]

A098456 8.92533 $[64*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1$ ogf]

A098457 13.1027 $[-(x^6+x^5+x^3+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A098457 9.53606 $[-(1+5*x^4+x^12+2*x^11+4*x^9+6*x^7+7*x^6+6*x^5+3*x^2)/(x-1)/(x^6+x^5+x^3+x$
 $+1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A098460 11.0306 $[1/2*\sin(2^{(1/2)*x})*2^{(1/2)}+1/2*\cos(2^{(1/2)*x})-1/2$ reveqf]

A098460 24.5681 $[-(2*x+1)/(2*x^2-1+2*x)$ lgdegf]

A098460 3.88775 $[{(2*n^2+8*n+8)*a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=5}$ ogf]

A098460 8.76287 $[-2*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ egf]

A098461 11.3845 $[1/3*\sin(3^{(1/2)*x})*3^{(1/2)}+1/3*\cos(3^{(1/2)*x})-1/3$ reveqf]

A098461 25.3564 $[-(3*x+1)/(x+1)/(3*x-1)$ lgdegf]

A098461 3.95419 $[{(3*n^2+12*n+12)*a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=6}$ ogf]

A098461 9.03815 $[-3*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ egf]

A098469 10.9457 $[(8*x^3-2*x+(-(2*x-1)*(2*x+1))^{(1/2)})/(1-4*x^2+16*x^4)*x$ revogf]

A098470 3.36908 $[{(-3*n^2-45*n-168)*a(n+1)+(-2*n^2-31*n-120)*a(n+2)+(n^2+16*n+39)*a(n+3), a(0)=1, a(1)=6, a(2)=28}$ ogf]

A098477 18.2070 $[-(-1-7*x+12*x^2)/(x-1)/(8*x^2+x-1)$ lgdogf]

A098477 7.80334 $[8*f(x)^2*x^3-7*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098478 15.9335 $[-(-1-11*x+18*x^2)/(x-1)/(3*x+1)/(-1+4*x)$ lgdogf]

A098478 3.23490 $[{(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(33+11*n)*a(n+2)+(-30-12*n)*a(n+1), a(0)=1, a(1)=1, a(2)=7, a(3)=13}$ ogf]

A098478 7.83389 $[12*f(x)^2*x^3-11*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098479 22.5832 $[-(1-x+6*x^2)/(-x^2-1+2*x+4*x^3)$ lgdogf]

A098479 3.62407 $[{(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(-3-n)*a(n+2)+(10+4*n)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=3}$ ogf]

A098479 8.81409 $[-4*f(x)^2*x^3+f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098480 20.5195 $[-(1-x+12*x^2)/(-x^2-1+2*x+8*x^3)$ lgdogf]

A098480 3.40149 $[{(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(-3-n)*a(n+2)+(20+8*n)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=5}$ ogf]

A098480 8.27274 $[-8*f(x)^2*x^3+f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098481 19.8922 $[-(1-x+18*x^2)/(3*x-1)/(4*x^2+x+1)$ lgdogf]

A098481 3.38269 $[{(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(-3-n)*a(n+2)+(30+12*n)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=7}$ ogf]

A098481 8.16796 $[12*f(x)^2*x^3-f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1$ ogf]

A098482 11.9697 $[-a(n+4)+2*a(n+3)-a(n+2)+4*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=9$ lgdogf]

A098482 9.042 $[-4*f(x)^2*x^4+f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098483 11.0790 $[-a(n+4)+2*a(n+3)-a(n+2)+8*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=17$ lgdogf]

A098483 8.51459 $[-8*f(x)^2*x^4+f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098484 10.9666 $[-a(n+4)+2*a(n+3)-a(n+2)+12*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=25$ lgdogf]

A098484 8.45933 $[-12*f(x)^2*x^4+f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]

A098498 8.74722 $[-(2*x^6-x^5-6*x^4+5*x^3+11*x^2+2*x+1)/(x-1)^3$ ogf]

A098498 9.72304 $[(-5-26*x-26*x^2+24*x^3-x^4-14*x^5+6*x^6)/(x-1)/(2*x^6-x^5-6*x^4+5*x^3+11*x^2+2*x+1)$ lgdogf]

A098499 7.20546 $[(-5-36*x-8*x^7-74*x^2-68*x^3+19*x^4+22*x^5-27*x^6+9*x^8)/(x-1)/(x+1)/(3*x^7-x^6-8*x^5+4*x^4+13*x^3+13*x^2+3*x+1)$ lgdogf]

A098499 7.98290 $[-(3*x^7-x^6-8*x^5+4*x^4+13*x^3+13*x^2+3*x+1)/(x+1)/(x-1)^3$ ogf]

A098500 9.21440 $[-(2*x^6-2*x^5-4*x^4+4*x^3+6*x^2+1)/(x-1)^3$ ogf]

A098500 9.81319 $[(-3-12*x-18*x^2+16*x^3+6*x^4-16*x^5+6*x^6)/(x-1)/(2*x^6-2*x^5-4*x^4+4*x^3+6*x^2+1)$ lgdogf]

A098501 7.01199 $[(-2-6*x-34*x^7+8*x^9+2*x^8-5*x^6+52*x^5+4*x^4-44*x^3-17*x^2)/(x-1)/(x+1)/(2*x^8+2*x^7-7*x^6-5*x^5+8*x^4+5*x^3+x^2+1)$ lgdogf]

A098501 7.89484 $[-(2*x^8+2*x^7-7*x^6-5*x^5+8*x^4+5*x^3+x^2+1)/(x+1)/(x-1)^3$ ogf]

A098502 18.0389 $[4*(x+3)/(x-1)^2$ ogf]

A098502 27.1303 $[-(-6-x+2*(9+4*x)^{(1/2)})/(-4+x)$ revogf]

A098502 45.2172 $[-(7+x)/(x+3)/(x-1)$ lgdogf]

A098502 9.53783 $[{(2*f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-12)}$ ogf]

A098502 9.87846 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=28}$ ogf]

A098518 4.83217 $[{(-7*n^2-35*n-42)*a(n+1)+(-2*n^2-11*n-15)*a(n+2)+(n^2+6*n+8)*a(n+3), a(0)=0, a(1)=1, a(2)=2}$ ogf]

A098518 7.50257 $[-14*f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x-7*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]

A098519 4.49938 $[{(11*n^2+55*n+66)*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-n^2-6*n-8)*a(n+3), a(0)=0, a(1)=1, a(2)=2}$ ogf]

A098519 6.96425 $[-33*f(x)^2*x^3-6*f(x)^2*x^2+3*f(x)^2*x-11*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]

A098520 4.77712 $[{(15*n^2+75*n+90)*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-n^2-6*n-8)*a(n+3), a(0)=0, a(1)=1, a(2)=2}$ ogf]

A098520 7.39414 $[-60*f(x)^2*x^3-8*f(x)^2*x^2+4*f(x)^2*x-15*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]

A098521 4.74483 $[{(7*n^2+35*n+42)*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-n^2-6*n-5)*a(n+3), a(0)=0, a(1)=0, a(2)=1}$ ogf]

A098521 6.14036 $[-28*f(x)^2*x^4-8*f(x)^2*x^3+4*f(x)^2*x^2+7*f(x)*x^3-5*f(x)*x^2-3*f(x)*x-x^2+f(x)$ ogf]

A098522 4.72532 $[{(11*n^2+55*n+66)*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-n^2-6*n-5)*a(n+3), a(0)=0, a(1)=0, a(2)=1}$ ogf]

A098522 6.06075 $[-99*f(x)^2*x^4-18*f(x)^2*x^3+9*f(x)^2*x^2+11*f(x)*x^3-9*f(x)*x^2-3*f(x)*x-x^2+f(x)$ ogf]

A098523 13.6129 $[-(1+2*x+3*x^6-x^2+5*x^4)/(1+x^2)/(x^2-x+1)/(x^3+x^2-1)$ lgdogf]

A098523 15.3146 $[-(x^2+1)/(x^2-x+1)/(x^3+x^2-1)$ ogf]

A098524 15.0206 $[-(1+4*x+24*x^6+20*x^4-2*x^2)/(2*x^2+1)/(4*x^5+x-1) \text{ lgdogf}]$
A098524 15.6262 $[-(2*x^2+1)/(4*x^5+x-1) \text{ ogf}]$
A098525 14.2925 $[-(1+6*x+81*x^6+45*x^4-3*x^2)/(3*x^2+1)/(9*x^5+x-1) \text{ lgdogf}]$
A098525 14.8744 $[-(3*x^2+1)/(9*x^5+x-1) \text{ ogf}]$
A098526 14.4756 $[-(4*x^2+1)/(2*x-1)/(8*x^4+4*x^3+2*x^2+x+1) \text{ ogf}]$
A098526 9.99706 $[-(1+8*x+192*x^6+80*x^4-4*x^2)/(2*x-1)/(4*x^2+1)/(8*x^4+4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A098527 15.2194 $[-(1+3*x^2-2*x^3+4*x^9+7*x^6)/(x+1)/(x^2-x+1)/(x^7+x-1) \text{ lgdogf}]$
A098527 17.0966 $[-(x+1)*(x^2-x+1)/(x^7+x-1) \text{ ogf}]$
A098528 15.0640 $[-(1+6*x^2-4*x^3+32*x^9+28*x^6)/(2*x^3+1)/(4*x^7+x-1) \text{ lgdogf}]$
A098528 16.2952 $[-(2*x^3+1)/(4*x^7+x-1) \text{ ogf}]$
A098531 5.62852 $[x*(x^4+7*x^3-16*x^2-7*x+1)/(x-1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) \text{ ogf}]$
A098532 4.26674 $[x*(x^4-11*x^3-64*x^2-11*x+1)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A098535 21.3786 $[-3*x^3*(4+3*x)/(x+1)/(9*x^4-x-1) \text{ lgdogf}]$
A098536 15.5310 $[-(1-2*x+12*x^3+x^2)/(-3*x^2-1+3*x+9*x^4+x^3) \text{ lgdogf}]$
A098536 7.04141 $[9*f(x)^3*x^4+f(x)^3*x^3-3*f(x)^3*x^2+3*f(x)^3*x-f(x)^3+1 \text{ ogf}]$
A098537 19.9796 $[-6*x^3*(4+3*x)/(x+1)/(18*x^4-x-1) \text{ lgdogf}]$
A098538 14.5168 $[-(1-2*x+x^2+24*x^3)/(-3*x^2-1+3*x+18*x^4+x^3) \text{ lgdogf}]$
A098538 6.66725 $[18*f(x)^3*x^4+f(x)^3*x^3-3*f(x)^3*x^2+3*f(x)^3*x-f(x)^3+1 \text{ ogf}]$
A098547 10.1279 $[-(x^3-7*x^2+x-1)/(x-1)^4 \text{ ogf}]$
A098547 17.7906 $[-(-3-11*x+x^3-11*x^2)/(x-1)/(x^3-7*x^2+x-1) \text{ lgdogf}]$
A098547 4.06172 $[{(201*n^2+1093*n+1382)*a(n+1)+(-230*n^2-640*n-114)*a(n+2)+(29*n^2+63*n-72)*a(n+3), a(0)=1, a(1)=3, a(2)=13} \text{ ogf}]$
A098547 5.34144 $[(41526*f(x)+134875)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-7*x^2+f(x)+x-1) \text{ ogf}]$
A098548 7.19090 $[(4*x^10+4*x^8+x^7+11*x^6+x^5+5*x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A098554 14.7795 $[-x*(x-1)*(x+1)/(x^2+x+1)/(x^2+1) \text{ ogf}]$
A098554 19.4947 $[-(-1-6*x+2*x^5-4*x^2-4*x^3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A098554 29.0520 $[x^3+x^2-2*x-1 \text{ ogf_with_Euler_transform}]$
A098554 7.56432 $[{(21*f(x)+31)*(f(x)*x^4+f(x)*x^3+2*f(x)*x^2+x^3+f(x)*x+f(x)-x) \text{ ogf}]$
A098557 3.39131 $[{(n^3-n)*a(n)+(n^3+4*n^2+5*n)*a(n+1)+2*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A098558 16.862 $[-f(x)*x+f(x)-x-1 \text{ egf}]$
A098558 20.5078 $[-(x+1)/(x-1) \text{ egf}]$
A098558 41.9709 $[-2/(x-1)/(x+1) \text{ lgdegf}]$
A098558 5.34358 $[{(n^2+n)*a(n)+(n^2+3*n+4)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A098559 14.4724 $[-(3*x+1)/(3*x-1) \text{ egf}]$
A098559 15.6382 $[-3*f(x)*x+f(x)-3*x-1 \text{ egf}]$
A098559 27.5865 $[-6/(-1+3*x)/(3*x+1) \text{ lgdegf}]$
A098559 3.74459 $[{(9*n^2+9*n)*a(n)+(3*n^2+9*n+12)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$
A098560 12.9069 $[-4*f(x)*x+f(x)-4*x-1 \text{ egf}]$
A098560 15.6975 $[-(4*x+1)/(4*x-1) \text{ egf}]$
A098560 29.9724 $[-8/(-1+4*x)/(4*x+1) \text{ lgdegf}]$
A098560 3.97814 $[{(16*n^2+16*n)*a(n)+(4*n^2+12*n+16)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=8} \text{ ogf}]$
A098574 15.0978 $[(x-1)/(x^7-x^2+2*x-1) \text{ ogf}]$
A098574 16.6994 $[-(-1+2*x+6*x^7-7*x^6-x^2)/(x-1)/(x^7-x^2+2*x-1) \text{ lgdogf}]$
A098575 13.7256 $[(x-1)/(2*x^4-x^2+2*x-1) \text{ ogf}]$
A098575 14.5535 $[-(-1+2*x+6*x^4-8*x^3-x^2)/(x-1)/(2*x^4-x^2+2*x-1) \text{ lgdogf}]$
A098575 7.06266 $[(f(x)-1)*(2*f(x)*x^4-f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A098576 14.0202 $[(x-1)/(3*x^4-x^2+2*x-1) \text{ ogf}]$
A098576 14.5769 $[-(-1+2*x+9*x^4-12*x^3-x^2)/(x-1)/(3*x^4-x^2+2*x-1) \text{ lgdogf}]$
A098576 7.21425 $[(f(x)-1)*(3*f(x)*x^4-f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A098577 14.3777 $[(x-1)/(2*x^5-x^2+2*x-1) \text{ ogf}]$
A098577 14.9473 $[-(-1+2*x+8*x^5-10*x^4-x^2)/(x-1)/(2*x^5-x^2+2*x-1) \text{ lgdogf}]$
A098577 7.39826 $[(f(x)-2)*(2*f(x)*x^5-f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A098578 15.9863 $[x/(x-1)/(x^4+x-1) \text{ ogf}]$
A098578 20.8642 $[-(-2+2*x+5*x^4-4*x^3)/(x-1)/(x^4+x-1) \text{ lgdogf}]$
A098578 8.24555 $[-f(x)*x^5+f(x)*x^4-f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A098579 18.1689 $[8*x-1+f(x)^2 \text{ ogf}]$
A098579 5.41573 $[{(n+2)*a(n+2)+(-4-8*n)*a(n+1), a(0)=1, a(1)=-4} \text{ ogf}]$
A098579 61.1949 $[4/(-1+8*x) \text{ lgdogf}]$
A098580 12.4036 $[4*(4*x+(1-8*x)^(1/2))/(16*x^2+8*x-1)*(-1+4*x)/(-1+8*x) \text{ lgdogf}]$
A098580 4.03300 $[{(-32*n^2+16*n)*a(n)+(12*n^2+20*n+8)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=-4} \text{ ogf}]$
A098580 7.13888 $[8*f(x)^2*x-f(x)^2-16*f(x)*x+16*x^2+2*f(x)+8*x-1 \text{ ogf}]$
A098581 13.2744 $[-(4*x^2+2*x+1)/(2*x-1)/(4*x^3+2*x^2+x+1) \text{ ogf}]$
A098581 7.17902 $[-(5*f(x)-36)*(8*f(x)*x^4+f(x)*x+4*x^2-f(x)+2*x+1) \text{ ogf}]$
A098581 9.19576 $[-(3+8*x+64*x^5+48*x^4+32*x^3-4*x^2)/(2*x-1)/(4*x^2+2*x+1)/(4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A098582 11.4593 $[-(2*x+1)*(4*x^2+1)/(2*x-1)/(8*x^4+4*x^3+2*x^2+x+1) \text{ ogf}]$

A098582 6.76324 $[-(3+8*x+256*x^7+192*x^6+128*x^5+80*x^4-16*x^3+20*x^2)/(2*x+1)/(2*x-1)/(4*x^2+1)/(8*x^4+4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A098583 10.0067 $[-(16*x^4+8*x^3+4*x^2+2*x+1)/(2*x-1)/(16*x^5+8*x^4+4*x^3+2*x^2+x+1) \text{ ogf}]$
A098586 14.5032 $[-(x-2)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A098586 14.5136 $[-(5-4*x+2*x^3-5*x^2)/(x-1)/(-2+x)/(x^2+2*x-1) \text{ lgdogf}]$
A098586 6.80240 $[-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=13] \text{ ogf}]$
A098586 7.32067 $[(25*f(x)-32)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)+x-2) \text{ ogf}]$
A098588 20.2918 $[-1/(x^5+2*x-1) \text{ ogf}]$
A098588 28.5170 $[-(2+5*x^4)/(-1+2*x+x^5) \text{ lgdogf}]$
A098589 18.7280 $[-1/(2*x^3+3*x-1) \text{ ogf}]$
A098589 22.4129 $[-3*(1+2*x^2)/(-1+3*x+2*x^3) \text{ lgdogf}]$
A098589 6.57473 $[-a(n+3)+3*a(n+2)+2*a(n), a(0)=1, a(1)=3, a(2)=9] \text{ ogf}]$
A098589 7.62993 $[(f(x)-1)*(2*f(x)*x^3+3*f(x)*x-f(x)+1) \text{ ogf}]$
A098590 11.7299 $[-a(n+4)+4*a(n+3)+a(n), a(0)=4, a(1)=16, a(2)=64, a(3)=260] \text{ lgdogf}]$
A098590 19.9350 $[-1/(x^4+4*x-1) \text{ ogf}]$
A098590 7.7395 $[-(f(x)-1)*(f(x)*x^4+4*f(x)*x-f(x)+1) \text{ ogf}]$
A098600 15.4412 $[-(2*x+1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A098600 16.8652 $[-(2+4*x+4*x^3+7*x^2)/(2*x+1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A098600 8.04914 $[-a(n+3)+2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=2] \text{ ogf}]$
A098600 8.40687 $[-(10*f(x)-7)*(f(x)*x^3+2*f(x)*x^2-f(x)+2*x+1) \text{ ogf}]$
A098601 12.8194 $[-(2*x+1)/(x+1)/(x^3+x^2-1) \text{ ogf}]$
A098601 14.6083 $[-(1+2*x+6*x^4+12*x^3+8*x^2)/(2*x+1)/(x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A098601 6.10924 $[-(27*f(x)+100)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2-f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A098602 13.5168 $[-12*x/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A098602 5.59315 $[{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=420} \text{ ogf}]$
A098602 8.11007 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+12*x \text{ ogf}]$
A098603 14.1582 $[x*(9*x-11)/(x-1)^3 \text{ ogf}]$
A098603 31.1346 $[-6*(-4+3*x)/(x-1)/(9*x-11) \text{ lgdogf}]$
A098603 6.84312 $[-(1852*f(x)-196833)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+11*x) \text{ ogf}]$
A098603 7.26703 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=24} \text{ ogf}]$
A098608 17.1783 $[-1/(100*x-1) \text{ ogf}]$
A098608 22.6565 $[1/100*\ln(1+100*x) \text{ revogf}]$
A098608 27.5115 $[-100/(100*x-1) \text{ lgdogf}]$
A098608 7.31669 $[{a(n+1)-100*a(n), a(0)=1} \text{ ogf}]$
A098608 9.18838 $[-100*f(x)*x+f(x)-1 \text{ ogf}]$
A098609 11.2203 $[-100*f(x)*x^2+101*f(x)*x-f(x)+99*x \text{ ogf}]$
A098609 14.9475 $[-(-101+200*x)/(100*x-1)/(x-1) \text{ lgdogf}]$
A098609 17.0976 $[99*x/(100*x-1)/(x-1) \text{ ogf}]$
A098609 7.10617 $[-1/200*(-101*x-99+3*(11*x+9)^(1/2)*(9*x+11)^(1/2)*11^(1/2))/x \text{ revogf}]$
A098609 8.35001 $[{a(n+2)-101*a(n+1)+100*a(n), a(0)=0, a(1)=99} \text{ ogf}]$
A098610 12.9344 $[-(-9-40*x+90*x^2)/(9*x-2)/(10*x-1)/(x+1) \text{ lgdogf}]$
A098610 16.2154 $[(9*x-2)/(x+1)/(10*x-1) \text{ ogf}]$
A098610 7.93519 $[-(121*f(x)-161)*(10*f(x)*x^2+9*f(x)*x-f(x)-9*x+2) \text{ ogf}]$
A098610 8.98683 $[{-a(n+2)+9*a(n+1)+10*a(n), a(0)=2, a(1)=9} \text{ ogf}]$
A098611 10.8389 $[1/20*(-9*x-11+(11*x^2+18*x+11)^(1/2)*11^(1/2))/x \text{ revogf}]$
A098611 10.9516 $[-10*f(x)*x^2-9*f(x)*x+f(x)-11*x \text{ ogf}]$
A098611 17.1294 $[-11*x/(x+1)/(10*x-1) \text{ ogf}]$
A098611 20.8107 $[-(9+20*x)/(1+x)/(-1+10*x) \text{ lgdogf}]$
A098611 8.04877 $[{-a(n+2)+9*a(n+1)+10*a(n), a(0)=0, a(1)=11} \text{ ogf}]$
A098613 15.5139 $[-(x+1)/(x^3-x^2+x-1) \text{ ogf_with_Euler_transform}]$
A098614 12.1116 $[-1-4*x+(1-4*x-16*x^2)*f(x)+(-4*x^2-16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A098614 19.9255 $[(-x+(-(2*x-1)*(2*x+1))^(1/2))*x \text{ revogf}]$
A098614 3.50129 $[{-16*n^2-64*n-60}*a(n+1)+(-4*n^2-22*n-30)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=1, a(2)=4] \text{ ogf}]$
A098615 10.8470 $[(5*x-20*x^3+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)/(2*x+1)/(5*x^2-1) \text{ lgdogf}]$
A098615 20.9428 $[5*f(x)^2*x^2-f(x)^2+2*f(x)*x+1 \text{ ogf}]$
A098615 29.7115 $[1/(1+2*x+5*x^2)^(1/2)*x \text{ revogf}]$
A098616 12.0587 $[-2-4*x+(1-8*x-16*x^2)*f(x)+(-8*x^2-16*x^3+x)*f(x)^2 \text{ lgdogf}]$
A098616 18.6362 $[(-2*x+(-(2*x-1)*(2*x+1))^(1/2))*x \text{ revogf}]$
A098616 3.46503 $[{(16*n^2+64*n+60)*a(n+1)+(8*n^2+44*n+60)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=10} \text{ ogf}]$
A098617 10.4107 $[-8*f(x)^2*x^2+f(x)^2-4*f(x)*x-1 \text{ ogf}]$
A098617 27.9430 $[1/(1+4*x+8*x^2)^(1/2)*x \text{ revogf}]$
A098617 9.59237 $[2*(-16*x^3+4*x+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)/(2*x+1)/(-1+8*x^2) \text{ lgdogf}]$
A098618 21.0756 $[(-3*x+(1-8*x^2)^(1/2))*x \text{ revogf}]$
A098618 9.54367 $[-3-8*x+(1-12*x-32*x^2)*f(x)+(-12*x^2-32*x^3+x)*f(x)^2 \text{ lgdogf}]$
A098619 13.2348 $[17*f(x)^2*x^2-f(x)^2+6*f(x)*x+1 \text{ ogf}]$
A098619 15.4416 $[(17*x-136*x^3+3*(1-8*x^2)^(1/2))/(-1+8*x^2)/(17*x^2-1) \text{ lgdogf}]$
A098619 34.7436 $[1/(1+6*x+17*x^2)^(1/2)*x \text{ revogf}]$
A098646 10.4474 $[(30*f(x)-89)*(4*f(x)*x^2-f(x)+2*x+3) \text{ ogf}]$
A098646 11.2637 $[{-a(n+2)+4*a(n), a(0)=3, a(1)=2} \text{ ogf}]$

A098646 12.1898 $[-1/2*\operatorname{arcsinh}(1/4*2^{(1/2)})+1/2*\operatorname{arcsinh}(1/4*2^{(1/2)}*(2*x+1)) \operatorname{revogf}]$

A098646 17.2442 $[-2*(1+12*x+4*x^2)/(2*x+3)/(2*x+1)/(2*x-1) \operatorname{lgdogf}]$

A098646 17.5823 $[-(2*x+3)/(2*x-1)/(2*x+1) \operatorname{ogf}]$

A098647 10.4550 $[-(12*x-1)/(64*x^2-24*x+1) \operatorname{ogf}]$

A098647 11.1534 $[-4*(3-32*x+192*x^2)/(12*x-1)/(64*x^2-24*x+1) \operatorname{lgdogf}]$

A098647 5.28251 $[-(160*f(x)-79)*(64*f(x)*x^2-24*f(x)*x+f(x)+12*x-1) \operatorname{ogf}]$

A098647 5.90399 $[\{a(n+2)-24*a(n+1)+64*a(n), a(0)=1, a(1)=12\} \operatorname{ogf}]$

A098648 13.5319 $[-(3*x-1)/(4*x^2-6*x+1) \operatorname{ogf}]$

A098648 16.1235 $[-(3-8*x+12*x^2)/(3*x-1)/(4*x^2-6*x+1) \operatorname{lgdogf}]$

A098648 7.42604 $[\{a(n+2)-6*a(n+1)+4*a(n), a(0)=1, a(1)=3\} \operatorname{ogf}]$

A098648 8.01422 $[-(160*f(x)-79)*(4*f(x)*x^2-6*f(x)*x+f(x)+3*x-1) \operatorname{ogf}]$

A098655 10.6280 $[-2*(1+16*x-80*x^2+64*x^3+64*x^4)/(2*x-1)/(8*x^2-1)/(8*x^2+4*x-3) \operatorname{lgdogf}]$

A098655 11.1881 $[-(8*x^2+4*x-3)/(2*x-1)/(8*x^2-1) \operatorname{ogf}]$

A098655 5.8291 $[-(11*f(x)+195)*(16*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+8*x^2+f(x)+4*x-3) \operatorname{ogf}]$

A098655 6.08477 $[\{-a(n+3)+2*a(n+2)+8*a(n+1)-16*a(n), a(0)=3, a(1)=2, a(2)=20\} \operatorname{ogf}]$

A098656 13.6837 $[-x*(4*x-1)/(2*x-1)/(8*x^2-1) \operatorname{ogf}]$

A098656 16.0624 $[-2*(-1+8*x-40*x^2+64*x^3)/(2*x-1)/(-1+4*x)/(8*x^2-1) \operatorname{lgdogf}]$

A098656 7.08620 $[\{-a(n+3)+2*a(n+2)+8*a(n+1)-16*a(n), a(0)=0, a(1)=1, a(2)=-2\} \operatorname{ogf}]$

A098656 7.34864 $[(2*f(x)-1)*(16*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-x) \operatorname{ogf}]$

A098657 11.1910 $[-(4*x^2+x-1)/(2*x-1)/(8*x^2-1) \operatorname{ogf}]$

A098657 11.5295 $[-(1+8*x+64*x^4+32*x^3-48*x^2)/(2*x-1)/(8*x^2-1)/(4*x^2+x-1) \operatorname{lgdogf}]$

A098657 6.14021 $[(f(x)-37)*(16*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+x-1) \operatorname{ogf}]$

A098657 6.14022 $[\{-a(n+3)+2*a(n+2)+8*a(n+1)-16*a(n), a(0)=1, a(1)=1, a(2)=6\} \operatorname{ogf}]$

A098658 11.4987 $[-12*f(x)^2*x+f(x)^2-1 \operatorname{ogf}]$

A098658 20.6950 $[(-6*x+(36*x^2+1)^{(1/2)})*x \operatorname{revogf}]$

A098658 4.98998 $[\{(-n-2)*a(n+2)+(18+12*n)*a(n+1), a(0)=1, a(1)=6\} \operatorname{ogf}]$

A098658 43.1147 $[-6/(-1+12*x) \operatorname{lgdogf}]$

A098659 10.3238 $[25*f(x)^2*x^2-14*f(x)^2*x+f(x)^2-1 \operatorname{ogf}]$

A098659 25.3485 $[-(-7+25*x)/(25*x^2+1-14*x) \operatorname{lgdogf}]$

A098659 4.32932 $[\{(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-50-25*n)*a(n+1), a(0)=1, a(1)=7, a(2)=61\} \operatorname{ogf}]$

A098660 11.7536 $[1/2/(3+8*x+16*x^2)*(-1+((1+4*x+8*x^2)*(4*x+1)^2)^{(1/2)}) \operatorname{revogf}]$

A098660 8.04605 $[-16*f(x)^2*x^3+2*f(x)^2*x-8*f(x)*x^2+f(x)-3*x-1 \operatorname{ogf}]$

A098662 11.5514 $[1/8*(-1+((12*x^2+4*x+1)*(1+6*x)^2)^{(1/2)})/(1+3*x+9*x^2) \operatorname{revogf}]$

A098662 7.81158 $[-36*f(x)^2*x^3+3*f(x)^2*x-12*f(x)*x^2+f(x)-4*x-1 \operatorname{ogf}]$

A098663 6.10145 $[12*f(x)^2*x^3-24*f(x)^2*x^2+3*f(x)^2*x+4*f(x)*x^2-8*f(x)*x+f(x)-1 \operatorname{ogf}]$

A098663 9.19069 $[-1/8*((12*x^2+4*x+1)^{(1/2)}+6*(12*x^2+4*x+1)^{(1/2)}*x-1-8*x-24*x^2)/x/(1+3*x) \operatorname{revogf}]$

A098664 11.2943 $[1/2/(5+16*x+64*x^2)*(-1+((16*x^2+4*x+1)*(1+8*x)^2)^{(1/2)}) \operatorname{revogf}]$

A098664 7.91145 $[-64*f(x)^2*x^3+4*f(x)^2*x-16*f(x)*x^2+f(x)-5*x-1 \operatorname{ogf}]$

A098665 6.52849 $[36*f(x)^2*x^3-40*f(x)^2*x^2+4*f(x)^2*x+9*f(x)*x^2-10*f(x)*x+f(x)-1 \operatorname{ogf}]$

A098665 9.67455 $[-1/18*((16*x^2+4*x+1)^{(1/2)}+8*(16*x^2+4*x+1)^{(1/2)}*x-1-10*x-40*x^2)/x/(4*x+1) \operatorname{revogf}]$

A098670 11.1873 $[2*(3-2*x+394*x^6-867*x^5+447*x^4+26*x^3)/(x-1)/(197*x^6-184*x^5-13*x^4+4*x-5) \operatorname{lgdogf}]$

A098670 11.8585 $[-(197*x^6-184*x^5-13*x^4+4*x-5)/(x-1)^2 \operatorname{ogf}]$

A098703 12.1011 $[-x*(2*x-1)/(3*x-1)/(x^2+x-1) \operatorname{ogf}]$

A098703 14.4632 $[-(2-4*x+12*x^3-5*x^2)/(3*x-1)/(2*x-1)/(x^2+x-1) \operatorname{lgdogf}]$

A098703 6.21410 $[\{a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n), a(0)=0, a(1)=1, a(2)=2\} \operatorname{ogf}]$

A098703 6.44641 $[(7*f(x)+4)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-x) \operatorname{ogf}]$

A098704 10.3671 $[-1/32*(-17*x-2+(25*x+2)^{(1/2)}*(9*x+2)^{(1/2)})/x \operatorname{revogf}]$

A098704 13.9422 $[2/(16*x-1)/(x-1) \operatorname{ogf}]$

A098704 17.6624 $[-(-17+32*x)/(-1+16*x)/(x-1) \operatorname{lgdogf}]$

A098704 5.67414 $[(257*f(x)+64)*(16*f(x)*x^2-17*f(x)*x+f(x)-2) \operatorname{ogf}]$

A098704 5.74089 $[\{-a(n+2)+17*a(n+1)-16*a(n), a(0)=2, a(1)=34\} \operatorname{ogf}]$

A098706 4.86688 $[\{-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1), a(0)=0, a(1)=2, a(2)=10, a(3)=290\} \operatorname{ogf}]$

A098706 5.13097 $[-(3960*f(x)+5519)*(f(x)*x^3-35*f(x)*x^2+10*x^3+35*f(x)*x-60*x^2-f(x)+2*x) \operatorname{ogf}]$

A098706 8.89805 $[-(5-60*x+5*x^4-60*x^3+878*x^2)/(x-1)/(x^2-34*x+1)/(5*x^2-30*x+1) \operatorname{lgdogf}]$

A098706 9.59268 $[-2*x*(5*x^2-30*x+1)/(x-1)/(x^2-34*x+1) \operatorname{ogf}]$

A098713 13.9848 $[(24*x^2-14*x-1)/(x-1)/(4*x-1)^2 \operatorname{ogf}]$

A098713 16.9052 $[-(23-4*x+96*x^3-88*x^2)/(x-1)/(4*x-1)/(24*x^2-14*x-1) \operatorname{lgdogf}]$

A098713 7.04658 $[-(291510*f(x)-721781)*(16*f(x)*x^3-24*f(x)*x^2+9*f(x)*x-24*x^2-f(x)+14*x+1) \operatorname{ogf}]$

A098713 7.76932 $[\{-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n), a(0)=1, a(1)=23, a(2)=159\} \operatorname{ogf}]$

A098730 7.38755 $[-(1+3*x+36*x^4-7*x^3+6*x^6+30*x^5-21*x^2)/(-1+3*x)/(x+1)/(x^2+2*x-1)/(x^3+3*x^2+2*x-1) \operatorname{lgdogf}]$

A098746 7.66428 $[-f(x)^3*x^2+f(x)^3*x-f(x)^3-f(x)^2*x+3*f(x)^2-3*f(x)+1 \operatorname{ogf}]$

A098748 11.2569 $[(1+10*x-17*x^4+28*x^3+4*x^5-20*x^2)/(x-1)/(2*x^5-7*x^4+9*x^3-7*x^2+2*x-1) \operatorname{lgdogf}]$

A098748 9.85271 $[(2*x^5-7*x^4+9*x^3-7*x^2+2*x-1)/(x-1)^3 \operatorname{ogf}]$

A098749 11.9111 $[(-1+2*x+2*x^5+12*x^3-8*x^4-13*x^2)/(x-1)/(x^5-3*x^4+4*x^3+x^2-2*x+1) \text{ lgdogf}]$
A098749 9.71393 $[-(x^5-3*x^4+4*x^3+x^2-2*x+1)/(x-1)^3 \text{ ogf}]$
A098752 7.15118 $[-(2*x^2+x+1)*(10*x^4+10*x^3-10*x-1)/(x-1)/(x^2+x+1)/(10*x^3-1) \text{ ogf}]$
A098760 11.4410 $[-x*(90*x^20-90*x^19+9*x-10)/(x+1)/(x-1)^2 \text{ ogf}]$
A098760 9.56333 $[(1+21*x-1710*x^19+1710*x^18-18*x^2-1530*x^20+1530*x^21)/(x-1)/(x+1)/(90*x^20-90*x^19+9*x-10) \text{ lgdogf}]$
A098786 17.8015 $[-(f(x)-1)^3 \text{ ogf}]$
A098790 11.2059 $[(x^2-x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A098790 13.6754 $[-(-2+x^4-2*x^3+5*x^2)/(x-1)/(x^2-x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A098790 5.89277 $[-(f(x)-13)*(f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A098790 6.10323 $[{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A098808 12.1010 $[-1/4*(-2037-3*x+(4149369+4118*x+x^2)^(1/2))/(1013+x) \text{ revogf}]$
A098808 12.3383 $[-(4085-8148*x+4052*x^2)/(x-1)/(2026*x-2037)/(2*x-1) \text{ lgdogf}]$
A098808 12.5876 $[-(2026*x-2037)/(x-1)/(2*x-1) \text{ ogf}]$
A098808 6.41967 $[(4107*f(x)+8321266)*(2*f(x)*x^2-3*f(x)*x+f(x)+2026*x-2037) \text{ ogf}]$
A098808 7.29507 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=2037, a(1)=4085} \text{ ogf}]$
A098809 12.2239 $[-(16777193-33554340*x+16777124*x^2)/(8388562*x-8388585)/(x-1)/(2*x-1) \text{ lgdogf}]$
A098809 15.0174 $[-(8388562*x-8388585)/(x-1)/(2*x-1) \text{ ogf}]$
A098809 7.25415 $[(16777239*f(x)+140736909542434)*(2*f(x)*x^2-3*f(x)*x+f(x)+8388562*x-8388585) \text{ ogf}]$
A098809 9.01041 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=8388585, a(1)=16777193} \text{ ogf}]$
A098820 10.2631 $[-(8*x^9+4*x^5+2*x^3+x^2+1)/(x-1) \text{ ogf}]$
A098821 10.6355 $[-(17*x^2-16*x+4)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A098821 11.9351 $[-(-4+22*x-47*x^2+34*x^3)/(x-1)/(-1+2*x)/(17*x^2-16*x+4) \text{ lgdogf}]$
A098821 5.4921 $[-(184*f(x)-1143)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+17*x^2-f(x)-16*x+4) \text{ ogf}]$
A098821 5.98246 $[{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=4, a(1)=4, a(2)=5} \text{ ogf}]$
A098847 13.6476 $[x*(11*x-13)/(x-1)^3 \text{ ogf}]$
A098847 27.3654 $[-2*(-14+11*x)/(x-1)/(11*x-13) \text{ lgdogf}]$
A098847 6.76647 $[-(356*f(x)-62685)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+13*x) \text{ ogf}]$
A098847 7.12575 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=13, a(2)=28} \text{ ogf}]$
A098848 13.7132 $[x*(13*x-15)/(x-1)^3 \text{ ogf}]$
A098848 27.4989 $[-2*(-16+13*x)/(x-1)/(13*x-15) \text{ lgdogf}]$
A098848 6.68662 $[-(3228*f(x)-876197)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-13*x^2-f(x)+15*x) \text{ ogf}]$
A098848 7.16001 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=32} \text{ ogf}]$
A098849 13.8445 $[x*(15*x-17)/(x-1)^3 \text{ ogf}]$
A098849 29.8226 $[-6*(-6+5*x)/(x-1)/(15*x-17) \text{ lgdogf}]$
A098849 6.80686 $[-(580*f(x)-229881)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-15*x^2-f(x)+17*x) \text{ ogf}]$
A098849 7.22852 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=17, a(2)=36} \text{ ogf}]$
A098850 13.9101 $[x*(17*x-19)/(x-1)^3 \text{ ogf}]$
A098850 27.8993 $[-2*(-20+17*x)/(x-1)/(17*x-19) \text{ lgdogf}]$
A098850 6.72701 $[-(4988*f(x)-2767401)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-17*x^2-f(x)+19*x) \text{ ogf}]$
A098850 7.26278 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=19, a(2)=40} \text{ ogf}]$
A098878 3.48832 $[(205233*f(x)-285625)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2-136*x^3-15*f(x)*x+100*x^2+f(x)-29*x+2) \text{ ogf}]$
A098878 6.29501 $[(136*x^3-100*x^2+29*x-2)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A098879 4.52149 $[(66560*x^5-57728*x^4+22640*x^3-2300*x^2+125*x-2)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) \text{ ogf}]$
A098884 12.1625 $[-(x^10-x^9+x^6+x^4-x+1)/(x^12-1) \text{ ogf_with_Euler_transform}]$
A098890 10.1818 $[-(x^2-22*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A098890 5.25515 $[(2021301*f(x)+19310)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)-22*x+1) \text{ ogf}]$
A098890 5.56956 $[{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=13, a(2)=421} \text{ ogf}]$
A098894 7.65446 $[(x^2+1)*(x+1)/(x-1)/(x^4+2*x^2-1) \text{ ogf}]$
A098894 8.96349 $[-2*(-1-3*x+x^6+x^5+x^3+x^7+3*x^4+x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+2*x^2-1) \text{ lgdogf}]$
A098916 25.5798 $[-3*(3+x)/(x+2)/(x-1) \text{ lgdegf}]$
A098916 3.94142 $[(7263*f(x)+19939)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-4*x) \text{ egf}]$
A098916 4.68709 $[{(-n^2-6*n-9)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=4} \text{ ogf}]$
A098916 8.00411 $[2*x*(x+2)/(x-1)^4 \text{ egf}]$
A098921 10.0720 $[-2*(31+87*x+81*x^2+18*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^4+8*x^2+26*x+9) \text{ lgdogf}]$
A098921 7.61462 $[-x*(x^4+8*x^2+26*x+9)/(x+1)/(x-1)^5 \text{ ogf}]$
A098923 12.7839 $[-x*(30*x+1)/(x-1)^3 \text{ ogf}]$
A098923 27.0518 $[-3*(11+20*x)/(30*x+1)/(x-1) \text{ lgdogf}]$
A098923 6.02817 $[-(206615*f(x)-2113104)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+30*x^2-f(x)+x) \text{ ogf}]$
A098923 6.62022 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=33} \text{ ogf}]$
A098924 13.4052 $[-(42*x+1)/(x-1)^3 \text{ ogf}]$
A098924 26.2715 $[-3*(15+28*x)/(42*x+1)/(x-1) \text{ lgdogf}]$
A098924 6.24034 $[(552851*f(x)-14277275)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+42*x+1) \text{ ogf}]$
A098924 6.29461 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=45, a(2)=132} \text{ ogf}]$
A098931 10.0127 $[-(x^3-5*x^2-3*x-1)/(x-1)^4 \text{ ogf}]$

A098931 17.1868 $[-(-7-19*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2-3*x-1) \text{ lgdogf}]$
A098931 4.19009 $[\{(19*n^2+110*n+144)*a(n+1)+(-14*n^2-6*n+93)*a(n+2)+(-5*n^2-32*n-51)*a(n+3), a(0)=1, a(1)=7, a(2)=27\} \text{ ogf}]$
A098931 5.28066 $[(29824*f(x)+148249)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)-3*x-1) \text{ ogf}]$
A098938 3.51709 $[-x*(30*x+1)/(x-1)^3 \text{ ogf}]$
A098938 6.98184 $[-3*(11+20*x)/(30*x+1)/(-1+x) \text{ lgdogf}]$
A098944 5.19469 $[(100*x^23+10*x^12+x^11+x^10+x^9+2*x^8+2*x^7+2*x^6+3*x^5+20*x^4+20*x^3+20*x^2+10*x+8)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A098949 5.77426 $[(101*x^11+x^10+2*x^9+2*x^8+2*x^7+2*x^6+x^5+20*x^4+20*x^3+20*x^2+20*x+9)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A098955 10.7033 $[-(x^11-x^10+x^2-10*x-1)/(x-1)^2 \text{ ogf}]$
A098955 12.7951 $[(12+8*x+10*x^9+9*x^11-19*x^10)/(x-1)/(x^11-x^10+x^2-10*x-1) \text{ lgdogf}]$
A098992 14.1259 $[-(11+11*x-24*x^2+10*x^3)/(x-1)/(2*x^3-5*x^2+3*x+1) \text{ lgdogf}]$
A098992 4.02698 $[\{(-727*n^2-8319*n-21644)*a(n+1)+(1418*n^2+8520*n-2618)*a(n+2)+(-691*n^2-453*n+238)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A098992 6.46957 $[x^2*(2*x^3-5*x^2+3*x+1)/(x-1)^8 \text{ ogf}]$
A098994 4.02367 $[x^3*(3*x^6-14*x^5+23*x^4-6*x^3-17*x^2+14*x+1)/(x-1)^12 \text{ ogf}]$
A098994 7.96026 $[-2*(13+60*x+9*x^6-40*x^5+57*x^4+19*x^3-94*x^2)/(x-1)/(3*x^6-14*x^5+23*x^4-6*x^3-17*x^2+14*x+1) \text{ lgdogf}]$
A099003 14.7868 $[(13*x+1)/(x-1)/(2*x-1) \text{ ogf}]$
A099003 15.8744 $[-1/2*(-1-3*x+(1+58*x+x^2)^(1/2))/(-13+2*x) \text{ revogf}]$
A099003 16.2616 $[-2*(-8+2*x+13*x^2)/(x-1)/(13*x+1)/(2*x-1) \text{ lgdogf}]$
A099003 7.72947 $[(11*f(x)+53)*(2*f(x)*x^2-3*f(x)*x+f(x)-13*x-1) \text{ ogf}]$
A099003 8.19512 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
A099012 10.2568 $[9*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A099012 16.3554 $[-x/(9*x^2+3*x-1) \text{ ogf}]$
A099012 16.5484 $[1/18/x*(-1-3*x+(1+6*x+45*x^2)^(1/2)) \text{ revogf}]$
A099012 24.8226 $[-3*(1+6*x)/(9*x^2-1+3*x) \text{ lgdogf}]$
A099012 7.47099 $[\{-a(n+2)+3*a(n+1)+9*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A099013 13.5871 $[x/(x-1)/(9*x^2+3*x-1) \text{ ogf}]$
A099013 16.7226 $[-(9*x+2)*(3*x-2)/(x-1)/(9*x^2+3*x-1) \text{ lgdogf}]$
A099013 5.50830 $[\{-a(n+3)+4*a(n+2)+6*a(n+1)-9*a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A099013 5.87905 $[-(21*f(x)+4)*(9*f(x)*x^3-6*f(x)*x^2-4*f(x)*x+f(x)-x) \text{ ogf}]$
A099014 4.69593 $[(25*f(x)+7)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A099014 8.61992 $[-x*(x^2-2*x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A099014 9.11353 $[-(5+10*x-3*x^4-16*x^3+2*x^5+6*x^2)/(x^2+4*x-1)/(x^2-2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A099015 4.32561 $[-(610*f(x)-209)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+4*x^2+f(x)+x-1) \text{ ogf}]$
A099015 8.58852 $[-(4*x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A099015 8.78887 $[-(x+1)*(8*x^4+7*x^3-5*x^2+2*x+2)/(4*x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A099016 11.5750 $[-(2*x^2-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A099016 15.3916 $[-(2+x^2+2*x^4)/(x+1)/(x^2-3*x+1)/(2*x^2-1) \text{ lgdogf}]$
A099016 5.89086 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A099016 6.16614 $[(f(x)-1)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A099018 14.9653 $[1/2*\ln(x+1)+\arctanh((3*x+4)^(1/2))-\arctanh(2) \text{ revegf}]$
A099018 15.2676 $[-2*(x-2)/(x-1)/(2*x-1) \text{ ogf}]$
A099018 19.2411 $[-(5-8*x+2*x^2)/(x-1)/(-2+x)/(2*x-1) \text{ lgdogf}]$
A099018 4.8584 $[(17*f(x)+47)*(2*f(x)*x^2-3*f(x)*x+f(x)-x-1) \text{ ogf}]$
A099018 8.27761 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=4, a(1)=10\} \text{ ogf}]$
A099021 12.3713 $[-7+7*x+7*x^2+(5-26*x+30*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 \text{ lgdegf}]$
A099021 3.40016 $[\{(-n^2-5*n-6)*a(n+1)+(-4*n^2-21*n-27)*a(n+2)+(4*n+13)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=24\} \text{ ogf}]$
A099025 17.7032 $[-(-4-8*x+3*x^2)/(x+1)/(x^2-5*x+1) \text{ lgdogf}]$
A099025 19.4119 $[1/(x+1)/(x^2-5*x+1) \text{ ogf}]$
A099025 6.35610 $[\{a(n+3)-4*a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=20\} \text{ ogf}]$
A099025 7.1824 $[(39*f(x)+1)*(f(x)*x^3-4*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$
A099035 11.9332 $[(2*x^2-1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A099035 14.8161 $[-(5-10*x+4*x^3+2*x^2)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A099035 6.01942 $[\{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=5, a(2)=15\} \text{ ogf}]$
A099035 8.00228 $[4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-2*x^2-f(x)+1 \text{ ogf}]$
A099036 11.4199 $[(x-1)^2/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A099036 16.2560 $[-(-1+x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(x^2+x-1) \text{ lgdogf}]$
A099036 6.21977 $[\{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A099036 6.9591 $[(11*f(x)+13)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A099038 15.8471 $[-(-1+3*x+2*x^3-9*x^2)/(3*x^2+1-2*x+x^4-6*x^3) \text{ lgdogf}]$
A099038 7.31183 $[-f(x)^2*x^4+6*f(x)^2*x^3-3*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A099041 13.3478 $[-2*(3-5*x+x^2)/(-1+x)/(x-2)/(2*x-1) \text{ lgdogf}]$
A099041 4.20953 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=8, a(1)=24, a(2)=58\} \text{ ogf}]$
A099041 6.96187 $[(71*f(x)-407)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+4*x+1) \text{ ogf}]$

A099041 7.86698 $[-2*(x-2)^2/(2*x-1)/(x-1)^2 \text{ ogf}]$
A099044 15.1926 $[2*(-1+2*(1-12*x)^(1/2))/(16*x-1)/(-1+12*x) \text{ lgdogf}]$
A099044 6.70178 $[\{(-12*n-6)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A099044 9.09551 $[-36*f(x)^2*x+3*f(x)^2+48*f(x)*x-4*f(x)-16*x+1 \text{ ogf}]$
A099045 14.7923 $[1/(18*x-1)*(-1+3*(1-16*x)^(1/2))/(-1+16*x) \text{ lgdogf}]$
A099045 6.52634 $[\{(-16*n-8)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A099045 7.91318 $[-32*f(x)^2*x+2*f(x)^2+48*f(x)*x-3*f(x)-18*x+1 \text{ ogf}]$
A099046 12.1423 $[2*(-1+4*(1-20*x)^(1/2))/(64*x-3)/(-1+20*x) \text{ lgdogf}]$
A099046 5.31950 $[\{(-20*n-10)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A099046 8.22288 $[-100*f(x)^2*x+5*f(x)^2+160*f(x)*x-8*f(x)-64*x+3 \text{ ogf}]$
A099048 17.4023 $[-2*(7*x-16)/(x-1)^2 \text{ ogf}]$
A099048 25.0657 $[-(16-x+(256+18*x)^(1/2))/(14+x) \text{ revogf}]$
A099048 32.0841 $[(-25+7*x)/(x-1)/(7*x-16) \text{ lgdogf}]$
A099048 9.18997 $[(9*f(x)+337)*(f(x)*x^2-2*f(x)*x+f(x)+14*x-32) \text{ ogf}]$
A099048 9.73699 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=32, a(1)=50\} \text{ ogf}]$
A099087 24.1765 $[1/(2*x^2-2*x+1) \text{ ogf}]$
A099087 37.4588 $[-2*(2*x-1)/(2*x^2+1-2*x) \text{ lgdogf}]$
A099087 9.72955 $[\{-a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A099087 9.84967 $[(f(x)-4)*(2*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A099094 11.807 $[-3*f(x)*x^3-3*f(x)*x^2+f(x)-1 \text{ ogf}]$
A099094 18.8274 $[-1/(3*x^3+3*x^2-1) \text{ ogf}]$
A099094 23.6626 $[-3*x*(3*x+2)/(-1+3*x^2+3*x^3) \text{ lgdogf}]$
A099094 7.49047 $[\{-a(n+3)+3*a(n+1)+3*a(n), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
A099098 11.0762 $[(x^2+x-1)/(x^3+3*x^2+2*x-1) \text{ ogf}]$
A099098 13.2493 $[-(x+1)*(x^3+x^2-3*x-1)/(x^2+x-1)/(x^3+3*x^2+2*x-1) \text{ lgdogf}]$
A099098 5.77476 $[-(25*f(x)-33)*(f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A099098 6.03256 $[\{-a(n+3)+2*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A099099 12.2097 $[-(1-4*x+9*x^2-4*x^3+x^4)/(x-1)/(x^4-5*x^3+6*x^2-4*x+1) \text{ lgdogf}]$
A099099 4.73987 $[-(36*f(x)+5)*(f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
A099099 8.74106 $[-(x-1)^3/(x^4-5*x^3+6*x^2-4*x+1) \text{ ogf}]$
A099100 10.2414 $[\{-a(n+2)+11*a(n+1)+a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A099100 18.4790 $[(3*x-1)/(x^2+11*x-1) \text{ ogf}]$
A099100 19.4807 $[1/2/(-3+x)*(-1-11*x+(1+10*x+125*x^2)^(1/2)) \text{ revogf}]$
A099100 23.2687 $[-(3*x+4)*(x-2)/(-1+3*x)/(x^2+11*x-1) \text{ lgdogf}]$
A099100 9.23953 $[-(45*f(x)-13)*(f(x)*x^2+11*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A099101 5.34254 $[-(135*f(x)+1)*(f(x)*x^4+6*f(x)*x^3+5*f(x)*x^2-x^3-2*x^2-f(x)+1) \text{ ogf}]$
A099101 9.09215 $[-x*(-6-15*x-4*x^2+7*x^3+4*x^4+x^5)/(x+1)/(x^2+x-1)/(x^4+6*x^3+5*x^2-1) \text{ lgdogf}]$
A099101 9.36880 $[(x+1)*(x^2+x-1)/(x^4+6*x^3+5*x^2-1) \text{ ogf}]$
A099110 10.3219 $[-2*(4-17*x-3*x^2+48*x^3)/(-1+4*x)/(3*x-1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
A099110 11.5763 $[-1/(4*x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A099110 4.50679 $[(13804307*f(x)-463104)*(24*f(x)*x^4-2*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A099111 7.26964 $[-(-13+114*x-136*x^3+600*x^4-249*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1)/(1+x) \text{ lgdogf}]$
A099111 8.84454 $[1/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A099131 7.33278 $[-(x-1)^4/(x^5-4*x^4+10*x^3-10*x^2+5*x-1) \text{ ogf}]$
A099131 9.75358 $[-(-1+5*x-5*x^4+6*x^3-10*x^2+x^5)/(x-1)/(x^5-4*x^4+10*x^3-10*x^2+5*x-1) \text{ lgdogf}]$
A099132 7.16704 $[-(x-1)^4/(x^6+x^5-5*x^4+10*x^3-10*x^2+5*x-1) \text{ ogf}]$
A099132 9.28040 $[-(2*x^2-x+1)*(x^4-2*x^3-4*x^2+4*x-1)/(x-1)/(x^6+x^5-5*x^4+10*x^3-10*x^2+5*x-1) \text{ lgdogf}]$
A099133 11.6013 $[16*f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A099133 18.3179 $[-x/(16*x^2+4*x-1) \text{ ogf}]$
A099133 19.0742 $[1/32/x*(-4*x-1+(80*x^2+8*x+1)^(1/2)) \text{ revogf}]$
A099133 27.4669 $[-4*(1+8*x)/(16*x^2-1+4*x) \text{ lgdogf}]$
A099133 8.48877 $[\{-a(n+2)+4*a(n+1)+16*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A099134 15.1298 $[-x/(19*x^2+2*x-1) \text{ ogf}]$
A099134 15.7128 $[1/38/x*(-2*x-1+(80*x^2+4*x+1)^(1/2)) \text{ revogf}]$
A099134 21.7562 $[-2*(1+19*x)/(19*x^2-1+2*x) \text{ lgdogf}]$
A099134 7.01138 $[\{-a(n+2)+2*a(n+1)+19*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A099134 9.58223 $[-19*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A099135 5.72039 $[-(5*x^15-4*x^14+3*x^13-17*x^12+15*x^11+3*x^10-5*x^9-9*x^8+7*x^7+4*x^6-x^5+x^3-x^2-x-1)/(x-1)^2 \text{ ogf}]$
A099136 5.25205 $[-(3*x^15+x^14-6*x^13-2*x^12+8*x^11-14*x^10+19*x^9-19*x^8+19*x^7-16*x^6+7*x^5+5*x^4-16*x^3+21*x^2-10*x-1)/(x-1)^2 \text{ ogf}]$
A099138 14.4957 $[1/144/x*(-1-6*x+(1+12*x+324*x^2)^(1/2)) \text{ revogf}]$
A099138 15.1096 $[-x/(6*x+1)/(12*x-1) \text{ ogf}]$
A099138 19.4942 $[-6*(1+24*x)/(6*x+1)/(-1+12*x) \text{ lgdogf}]$

A099138 7.00202 [$\{-a(n+2)+6*a(n+1)+72*a(n), a(0)=0, a(1)=1\}$ ogf]
A099138 9.56943 [$-72*f(x)*x^2-6*f(x)*x+f(x)-x$ ogf]
A099139 12.3245 [$1/216/x*(-1-12*x+(1+24*x+576*x^2)^{(1/2)})$ revogf]
A099139 12.5370 [$-x/(6*x+1)/(-1+18*x)$ ogf]
A099139 16.9993 [$-12*(1+18*x)/(6*x+1)/(18*x-1)$ lgdogf]
A099139 5.96998 [$\{-a(n+2)+12*a(n+1)+108*a(n), a(0)=0, a(1)=1\}$ ogf]
A099139 8.08837 [$-108*f(x)*x^2-12*f(x)*x+f(x)-x$ ogf]
A099140 12.3416 [$-(6*x-1)/(16*x^2-12*x+1)$ ogf]
A099140 13.5304 [$-2*(3-16*x+48*x^2)/(6*x-1)/(16*x^2-12*x+1)$ lgdogf]
A099140 14.5712 [$-1/4*(-1-12*x+(1+80*x^2)^{(1/2)})/(8*x+3)$ revogf]
A099140 6.17079 [$-(160*f(x)-79)*(16*f(x)*x^2-12*f(x)*x+f(x)+6*x-1)$ ogf]
A099140 6.90542 [$\{a(n+2)-12*a(n+1)+16*a(n), a(0)=1, a(1)=6\}$ ogf]
A099141 11.6230 [$-(7*x-1)/(25*x^2-14*x+1)$ ogf]
A099141 13.0419 [$-(7-50*x+175*x^2)/(7*x-1)/(25*x^2-14*x+1)$ lgdogf]
A099141 5.93783 [$-(48*f(x)+1)*(25*f(x)*x^2-14*f(x)*x+f(x)+7*x-1)$ ogf]
A099141 6.50333 [$\{a(n+2)-14*a(n+1)+25*a(n), a(0)=1, a(1)=7\}$ ogf]
A099142 10.6697 [$-(8*x-1)/(36*x^2-16*x+1)$ ogf]
A099142 11.6701 [$-8*(1-9*x+36*x^2)/(-1+8*x)/(36*x^2-16*x+1)$ lgdogf]
A099142 5.27872 [$-(385*f(x)-129)*(36*f(x)*x^2-16*f(x)*x+f(x)+8*x-1)$ ogf]
A099142 5.96998 [$\{a(n+2)-16*a(n+1)+36*a(n), a(0)=1, a(1)=8\}$ ogf]
A099150 7.50544 [$(459*f(x)+1130)*(10*f(x)*x^2-11*f(x)*x+f(x)-10*x-8)$ ogf]
A099151 8.53135 [$(549*f(x)+736)*(10*f(x)*x^2-11*f(x)*x+f(x)-4*x-5)$ ogf]
A099156 10.3204 [$-4*f(x)*x^2+8*f(x)*x-f(x)+x$ ogf]
A099156 13.6311 [$-1/8*(-1-8*x+(4*x+1)^{(1/2)}*(1+12*x)^{(1/2)})/x$ revogf]
A099156 18.4516 [$x/(4*x^2-8*x+1)$ ogf]
A099156 27.2623 [$-8*(x-1)/(4*x^2+1-8*x)$ lgdogf]
A099156 7.51733 [$\{a(n+2)-8*a(n+1)+4*a(n), a(0)=0, a(1)=1\}$ ogf]
A099157 12.1618 [$-1/32*(-1-12*x+(4*x+1)^{(1/2)}*(1+20*x)^{(1/2)})/x$ revogf]
A099157 16.2365 [$x/(16*x^2-12*x+1)$ ogf]
A099157 20.7201 [$-4*(-3+8*x)/(16*x^2+1-12*x)$ lgdogf]
A099157 6.84671 [$\{a(n+2)-12*a(n+1)+16*a(n), a(0)=0, a(1)=1\}$ ogf]
A099157 9.31601 [$-16*f(x)*x^2+12*f(x)*x-f(x)+x$ ogf]
A099158 10.9960 [$-1/50*(-1-14*x+(4*x+1)^{(1/2)}*(24*x+1)^{(1/2)})/x$ revogf]
A099158 14.6996 [$x/(25*x^2-14*x+1)$ ogf]
A099158 18.0648 [$-2*(-7+25*x)/(25*x^2+1-14*x)$ lgdogf]
A099158 6.19863 [$\{a(n+2)-14*a(n+1)+25*a(n), a(0)=0, a(1)=1\}$ ogf]
A099158 8.4342 [$-25*f(x)*x^2+14*f(x)*x-f(x)+x$ ogf]
A099159 10.9141 [$(x-1)*(2*x-1)/(3*x-1)/(x^2+x-1)$ ogf]
A099159 11.4487 [$-(-1+6*x^4-18*x^3+11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2+x-1)$ lgdogf]
A099159 5.69025 [$-(79*f(x)+11)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+3*x-1)$ ogf]
A099159 5.94429 [$\{-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
A099163 13.1156 [$-(2*x^2-1)/(2*x-1)/(x^2-x-1)$ ogf]
A099163 15.2809 [$-(1+2*x+4*x^4-4*x^2)/(2*x-1)/(2*x^2-1)/(x^2-x-1)$ lgdogf]
A099163 6.67489 [$\{-a(n+3)+a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A099163 6.73503 [$-(3*f(x)+2)*(2*f(x)*x^3-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-1)$ ogf]
A099164 10.9681 [$-(x^2+2*x-1)/(3*x-1)/(x^2+x-1)$ ogf]
A099164 11.9249 [$-(2-6*x+3*x^4+12*x^3-x^2)/(3*x-1)/(x^2+x-1)/(x^2+2*x-1)$ lgdogf]
A099164 5.71842 [$-(29*f(x)-14)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+x^2+f(x)+2*x-1)$ ogf]
A099164 5.97371 [$\{a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
A099166 11.8147 [$(x^2+1)/(2*x-1)/(x^2+x-1)$ ogf]
A099166 14.9962 [$-(-3+9*x^2+2*x^4)/(-1+2*x)/(x^2+1)/(x^2+x-1)$ lgdogf]
A099166 6.01284 [$\{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
A099166 6.2938 [$(f(x)-1)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)-1)$ ogf]
A099167 11.7177 [$(x^2+1)/(3*x-1)/(x^2+x-1)$ ogf]
A099167 13.6433 [$-(-4+2*x+3*x^4+13*x^2)/(3*x-1)/(x^2+1)/(x^2+x-1)$ lgdogf]
A099167 5.91071 [$(3605*f(x)-2068)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-x^2+f(x)-1)$ ogf]
A099167 5.91071 [$\{-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=4, a(2)=15\}$ ogf]
A099171 4.58516 [$-f(x)^2*x^4+f(x)^2*x^3+2*f(x)^2*x^2-2*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2-f(x)+2*x$ ogf]
A099176 5.01083 [$-(5*f(x)+1)*(4*f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+x-1)$ ogf]
A099176 8.94673 [$-(1+4*x+20*x^4-8*x^3+16*x^5-12*x^2)/(2*x-1)/(x+1)/(2*x^2-1)/(2*x^2+2*x-1)$ lgdogf]
A099176 9.65855 [$-(x+1)*(2*x-1)/(2*x^2-1)/(2*x^2+2*x-1)$ ogf]
A099177 12.5115 [$x/(2*x^2-1)/(2*x^2+2*x-1)$ ogf]
A099177 13.8960 [$-2*(-1-4*x+8*x^3+6*x^2)/(2*x^2-1)/(2*x^2+2*x-1)$ lgdogf]
A099177 5.6676 [$(4*f(x)-1)*(4*f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+f(x)-x)$ ogf]
A099193 18.4121 [$-2*(x+7)/(-1+x)/(x+1)$ lgdogf]
A099193 36.6813 [[$14-6*x$] ogf_with_Euler_transform]
A099193 5.61689 [$x*(x+1)^6/(x-1)^8$ ogf]
A099193 6.03296 [$\{(n+2)*a(n+3)-14*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=14\}$ ogf]
A099195 19.5719 [$-2*(x+8)/(-1+x)/(x+1)$ lgdogf]

A099195 37.2586 [[16-7*x] ogf_with_Euler_transform]
A099195 5.01571 [-x*(x+1)^7/(x-1)^9 ogf]
A099195 6.13031 [{(n+2)*a(n+3)-16*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=16} ogf]
A099196 20.7317 [-2*(x+9)/(-1+x)/(x+1) lgdogf]
A099196 37.3464 [[18-8*x] ogf_with_Euler_transform]
A099196 4.39097 [x*(x+1)^8/(x-1)^10 ogf]
A099196 6.14736 [{(n+2)*a(n+3)-18*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=18} ogf]
A099197 3.69371 [-x*(x+1)^9/(x-1)^11 ogf]
A099197 35.1396 [-2*(x+10)/(-1+x)/(x+1) lgdogf]
A099197 35.2055 [[20-9*x] ogf_with_Euler_transform]
A099197 5.80050 [{(n+2)*a(n+3)-20*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=20} ogf]
A099206 5.85354 [x*(2*x^11+2*x^9+2*x^8+x^7+2*x^6+x^5+x^4+x^3-x^2-x-1)/(x^9+x^6+2*x^3-1) ogf]
A099211 18.3789 [-1/(4*x^3-2*x-1) ogf]
A099211 23.2700 [-2*(-1+6*x^2)/(-1-2*x+4*x^3) lgdogf]
A099211 6.45217 [{-a(n+3)-2*a(n+2)+4*a(n),a(0)=1,a(1)=-2,a(2)=4} ogf]
A099211 7.4877 [(f(x)+2)*(4*f(x)*x^3-2*f(x)*x-f(x)+1) ogf]
A099212 11.9808 [-(2*x+1)/(4*x^3-2*x-1) ogf]
A099212 16.1207 [-4*x^2*(4*x+3)/(1+2*x)/(4*x^3-2*x-1) lgdogf]
A099212 5.86017 [{-a(n+3)-2*a(n+2)+4*a(n),a(0)=1,a(1)=0,a(2)=0} ogf]
A099212 8.55771 [4*f(x)*x^3-2*f(x)*x-f(x)+2*x+1 ogf]
A099213 12.2821 [(x-1)*(x+1)/(3*x^3+x^2+x-1) ogf]
A099213 14.9178 [-(1+3*x^4-10*x^2)/(x-1)/(x+1)/(3*x^3+x^2+x-1) lgdogf]
A099213 6.25071 [{a(n+3)-a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf]
A099213 7.0715 [f(x)*(3*f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+1) ogf]
A099214 12.2179 [-2*(-1+4*x+8*x^3-10*x^2)/(2*x-1)/(4*x^3-4*x^2+4*x-1) lgdogf]
A099214 12.2332 [(2*x-1)/(4*x^3-4*x^2+4*x-1) ogf]
A099214 5.78895 [{a(n+3)-4*a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=4} ogf]
A099214 6.05945 [-(f(x)-1)*(4*f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]
A099215 12.6237 [(2*x-1)/(3*x-1)/(x^2-x+1) ogf]
A099215 13.3851 [-(2+8*x+12*x^3-17*x^2)/(3*x-1)/(2*x-1)/(x^2-x+1) lgdogf]
A099215 5.97371 [{a(n+3)-4*a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=4} ogf]
A099215 6.25285 [-(f(x)+3)*(3*f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]
A099216 12.0640 [(2*x-1)/(2*x^3-4*x^2+4*x-1) ogf]
A099216 12.5242 [-2*(x-1)*(4*x^2-3*x+1)/(2*x-1)/(2*x^3-4*x^2+4*x-1) lgdogf]
A099216 5.70887 [{a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf]
A099216 7.89373 [-2*f(x)*x^3+4*f(x)*x^2-4*f(x)*x+f(x)+2*x-1 ogf]
A099232 15.9490 [x/(x-1)/(3*x^2+x-1) ogf]
A099232 21.4364 [-(2-4*x+9*x^2)/(x-1)/(3*x^2+x-1) lgdogf]
A099232 6.46580 [{-a(n+3)+2*a(n+2)+2*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf]
A099232 6.96799 [-(2*f(x)+1)*(3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-x) ogf]
A099234 13.4648 [-1/(x^4+3*x^3+3*x^2+x-1) ogf]
A099234 17.0118 [-(4*x+1)*(x+1)^2/(3*x^2-1+x+x^4+3*x^3) lgdogf]
A099234 5.54434 [(23*f(x)-14)*(f(x)*x^4+3*f(x)*x^3+3*f(x)*x^2+f(x)*x-f(x)+1) ogf]
A099235 11.1461 [-1/(x^2+x+1)/(x^3+3*x^2+2*x-1) ogf]
A099235 14.1431 [-(5*x+1)*(x+1)^3/(x^2+x+1)/(x^3+3*x^2+2*x-1) lgdogf]
A099242 7.64626 [-(7+30*x-60*x^2+60*x^3-30*x^4+6*x^5)/(15*x^2+1-7*x+15*x^4-20*x^3+x^6-6*x^5) lgdogf]
A099242 8.72765 [1/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-7*x+1) ogf]
A099247 5.00801 [-(x^31-x^30+x^29+2*x^28+4*x^27+7*x^26-13*x^25-x^24+x^10-x^9+x^8+x^7-x^6-x^5+x^3-x^2-1)/(x-1)^2 ogf]
A099250 23.1158 [x*(1+x)/(x^2+x+1)/(2*x+1)^2 revogf]
A099251 8.56302 [1-6*x+9*x^2+(-1+13*x-39*x^2+27*x^3)*f(x)+(22*x^2-2*x-38*x^3+18*x^4)*f(x)^2 lgdogf]
A099252 3.81663 [{(18*n^3+135*n^2+333*n+270)*a(n+1)+(-20*n^3-162*n^2-433*n-381)*a(n+2)+(2*n^3+19*n^2+58*n+56)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf]
A099253 6.58092 [-(8-42*x+7*x^6-42*x^5+105*x^4-140*x^3+105*x^2)/(-21*x^2-1+8*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) lgdogf]
A099253 8.55329 [-1/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+8*x-1) ogf]
A099254 15.6518 [1/(x^2-x+1)^2 ogf]
A099254 21.2610 [2*x^5-2*x^2-2*x+2 ogf_with_Euler_transform]
A099254 4.69555 [{(-n-3)*a(n+3)+(4+n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=2,a(2)=1} ogf]
A099254 40.6027 [-2*(2*x-1)/(x^2+1-x) lgdogf]
A099254 6.46177 [f(x)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+f(x)-1) ogf]
A099255 11.6878 [-(3*x^3+6*x^2-6*x-7)/(x^2+x-1)/(x^2-x-1) ogf]
A099255 6.78309 [-(6400*f(x)-16963)*(f(x)*x^4-3*f(x)*x^2+3*x^3+6*x^2+f(x)-6*x-7) ogf]
A099255 9.20213 [-(6+30*x+3*x^6+12*x^5-9*x^4-28*x^3+9*x^2)/(x^2+x-1)/(x^2-x-1)/(3*x^3+6*x^2-6*x-7) lgdogf]
A099256 12.6549 [-(8+18*x+x^6+21*x^2-12*x^3-21*x^4)/(x-3)/(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1) lgdogf]
A099256 16.2440 [-(x-3)*(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1) ogf]
A099256 9.25909 [(6400*f(x)-26287)*(f(x)*x^4-3*f(x)*x^2+x^3+f(x)-8*x-3) ogf]

A099262 3.45309 $[-(531*x^5-881*x^4+535*x^3-151*x^2+20*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]

A099263 3.95856 $[-(3641*x^6-6583*x^5+4566*x^4-1579*x^3+290*x^2-27*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1)$ ogf]

A099265 5.50190 $[-(3-53*x+1140*x^2+376*x^3-1368*x^4+2699*x^5)/(x-1)/(3*x-1)/(-1+2*x)/(5*x-1)/(19*x^3-24*x^2+9*x-1)$ lgdogf]

A099265 6.40584 $[(19*x^3-24*x^2+9*x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(x-1)^2]$ ogf]

A099266 5.30621 $[(91*x^4-135*x^3+68*x^2-14*x+1)/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(x-1)^2]$ ogf]

A099269 2.70805 $[-(7051*f(x)-999)*(18*f(x)*x^3-4*f(x)*x^2-7*f(x)*x+f(x)+3*x-1)]$ ogf]

A099269 5.46625 $[-2*(2+4*x+54*x^3-33*x^2)/(-1+3*x)/(18*x^3-4*x^2-7*x+1)$ lgdogf]

A099269 5.66685 $[-(3*x-1)/(18*x^3-4*x^2-7*x+1)$ ogf]

A099270 11.6899 $[-2*(x-3)*(x^2-5*x-2)/(x-1)/(1+x)/(x^2-14*x+1)$ lgdogf]

A099270 4.69051 $[\{a(n+3)-13*a(n+2)-13*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=12\}]$ ogf]

A099270 4.86108 $[(12*f(x)+1)*(f(x)*x^3-13*f(x)*x^2-13*f(x)*x+x^2+f(x)-x)]$ ogf]

A099270 9.06302 $[-x*(x-1)/(x+1)/(x^2-14*x+1)$ ogf]

A099271 11.2002 $[-(13+28*x-17*x^2+2*x^3)/(x-1)/(x+1)/(x^2-15*x+1)$ lgdogf]

A099271 4.79193 $[\{a(n+3)-14*a(n+2)-14*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=13\}]$ ogf]

A099271 4.96618 $[(13*f(x)+1)*(f(x)*x^3-14*f(x)*x^2-14*f(x)*x+x^2+f(x)-x)]$ ogf]

A099271 9.25898 $[-x*(x-1)/(x+1)/(x^2-15*x+1)$ ogf]

A099272 11.6230 $[-2*(7+15*x-9*x^2+x^3)/(-1+x)/(x+1)/(x^2-16*x+1)$ lgdogf]

A099272 12.0337 $[-x*(x-1)/(x+1)/(x^2-16*x+1)$ ogf]

A099272 6.22796 $[\{a(n+3)-15*a(n+2)-15*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=14\}]$ ogf]

A099272 6.45444 $[(14*f(x)+1)*(f(x)*x^3-15*f(x)*x^2-15*f(x)*x+x^2+f(x)-x)]$ ogf]

A099273 10.2114 $[-(15+32*x+2*x^3-19*x^2)/(x-1)/(x+1)/(x^2-17*x+1)$ lgdogf]

A099273 4.37408 $[\{a(n+3)-16*a(n+2)-16*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=15\}]$ ogf]

A099273 4.53314 $[(15*f(x)+1)*(f(x)*x^3-16*f(x)*x^2-16*f(x)*x+x^2+f(x)-x)]$ ogf]

A099273 8.45161 $[-x*(x-1)/(x+1)/(x^2-17*x+1)$ ogf]

A099275 10.5655 $[-(17+36*x+2*x^3-21*x^2)/(x-1)/(x+1)/(x^2-19*x+1)$ lgdogf]

A099275 4.52319 $[\{a(n+3)-18*a(n+2)-18*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=17\}]$ ogf]

A099275 4.68768 $[(17*f(x)+1)*(f(x)*x^3-18*f(x)*x^2-18*f(x)*x+x^2+f(x)-x)]$ ogf]

A099275 8.73973 $[-x*(x-1)/(x+1)/(x^2-19*x+1)$ ogf]

A099276 10.9109 $[-2*(9+19*x+x^3-11*x^2)/(x-1)/(1+x)/(x^2-20*x+1)$ lgdogf]

A099276 4.57290 $[\{a(n+3)-19*a(n+2)-19*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=18\}]$ ogf]

A099276 4.73919 $[(18*f(x)+1)*(f(x)*x^3-19*f(x)*x^2-19*f(x)*x+x^2+f(x)-x)]$ ogf]

A099276 8.83578 $[-x*(x-1)/(x+1)/(x^2-20*x+1)$ ogf]

A099277 10.8016 $[-(19+40*x+2*x^3-23*x^2)/(x-1)/(1+x)/(x^2-21*x+1)$ lgdogf]

A099277 4.62261 $[\{a(n+3)-20*a(n+2)-20*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=19\}]$ ogf]

A099277 4.79071 $[(19*f(x)+1)*(f(x)*x^3-20*f(x)*x^2-20*f(x)*x+x^2+f(x)-x)]$ ogf]

A099277 8.93181 $[-x*(x-1)/(x+1)/(x^2-21*x+1)$ ogf]

A099278 11.0377 $[-2*(10+21*x-12*x^2+x^3)/(x-1)/(x+1)/(x^2-22*x+1)$ lgdogf]

A099278 4.72202 $[\{a(n+3)-21*a(n+2)-21*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=20\}]$ ogf]

A099278 4.89373 $[(20*f(x)+1)*(f(x)*x^3-21*f(x)*x^2-21*f(x)*x+x^2+f(x)-x)]$ ogf]

A099278 9.12390 $[-x*(x-1)/(x+1)/(x^2-22*x+1)$ ogf]

A099279 10.5492 $[-2*(8+17*x+x^3-10*x^2)/(x-1)/(x+1)/(x^2-18*x+1)$ lgdogf]

A099279 4.42378 $[\{a(n+3)-17*a(n+2)-17*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=16\}]$ ogf]

A099279 6.72678 $[(16*f(x)+1)*(f(x)*x^3-17*f(x)*x^2-17*f(x)*x+x^2+f(x)-x)]$ ogf]

A099279 8.54764 $[-x*(x-1)/(x+1)/(x^2-18*x+1)$ ogf]

A099322 4.50778 $[(259*f(x)-59)*(8*f(x)*x^4-16*f(x)*x^3+f(x)*x^2+7*f(x)*x-x^2-f(x)+x)]$ ogf]

A099322 8.81065 $[x*(x-1)/(8*x^2-8*x+1)/(x^2-x-1)$ ogf]

A099322 9.53950 $[-(-6-2*x+49*x^2-64*x^3+24*x^4)/(x-1)/(1-8*x+8*x^2)/(x^2-x-1)$ lgdogf]

A099323 10.7769 $[f(x)^2*x-f(x)^2-f(x)*x+f(x)+x]$ ogf]

A099323 6.90101 $[\{3*a(n)*n-2*a(n+1)*n+(-n-2)*a(n+2), a(0)=1, a(1)=1\}]$ ogf]

A099324 12.9261 $[-1/2*(x+1+(4*x+1)^(1/2)*x-(4*x+1)^(1/2))/(4*x+1)^(1/2)/x/(x+1)]$ lgdogf]

A099324 5.13005 $[\{(4*n+6)*a(n+1)+(5*n+9)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=0, a(2)=-1\}]$ ogf]

A099324 8.39974 $[f(x)^2*x^2+2*f(x)^2*x+f(x)^2-f(x)*x-f(x)-x]$ ogf]

A099325 10.6497 $[1/2*(-8*x^2-6*x-1+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1)]$ lgdogf]

A099325 5.18151 $[-8*f(x)^2*x^3+12*f(x)^2*x^2-6*f(x)^2*x-4*f(x)*x^2+f(x)^2+4*f(x)*x-f(x)-x]$ ogf]

A099325 8.66172 $[-1/3*x*(\text{HeunG}(27/112, -27/56, -1/3, 1/3, 3/2, 1/2, -27/4*x)-4-12*x)/(1+4*x+8*x^2)]$ revogf]

A099326 4.34204 $[16*f(x)^2*x^4-32*f(x)^2*x^3+24*f(x)^2*x^2-8*f(x)^2*x-4*f(x)*x^2+f(x)^2+4*f(x)*x+x^2-f(x)]$ ogf]

A099327 9.66896 $[-15-16*x-8*x^2+(3+4*x-12*x^2-16*x^3)*f(x)+(2*x^2-8*x^4+4*x^3-x)*f(x)^2]$ lgdogf]

A099328 6.66379 $[-2*x*(1+3*x^9-2*x^8-x^7+3*x^6-7*x^5+3*x^4+x^3+3*x^2-2*x)/(x+1)/(2*x^3-2*x^2+2*x-1)/(x^3+x^2+x-1)/(x^4-2*x^3-1)]$ lgdogf]

A099328 7.95956 $[-(x+1)*(2*x^3-2*x^2+2*x-1)/(x^3+x^2+x-1)/(x^4-2*x^3-1)]$ ogf]

A099329 6.98963 $[-x^2*(x^3-x^2-1)/(x^3+x^2+x-1)/(x^4-2*x^3-1)]$ ogf]

A099329 7.13047 $[-(1+4*x+4*x^9-8*x^8+5*x^4+14*x^3+2*x^7-7*x^6+12*x^5-7*x^2)/(x^3-x^2-1)/(x^3+x^2+x-1)/(x^4-2*x^3-1)]$ lgdogf]

A099330 7.27787 $[x*(x^3-x+1)/(x^3+x^2+x-1)/(x^4-2*x^3-1) \text{ ogf}]$
A099330 7.76429 $[-x*(-2+4*x^8-3*x^7+5*x^3-12*x^2-8*x^6+9*x^5-2*x^4+x)/(x^3-x+1)/(x^3+x^2+x-1)/(x^4-2*x^3-1) \text{ lgdogf}]$
A099331 7.32910 $[x^3*(x^2-x+2)/(x^3+x^2+x-1)/(x^4-2*x^3-1) \text{ ogf}]$
A099331 8.46698 $[(-1-6*x+16*x^6-14*x^5-26*x^3+5*x^8-10*x^7+8*x^2)/(x^2-x+2)/(x^3+x^2+x-1)/(x^4-2*x^3-1) \text{ lgdogf}]$
A099359 4.31942 $[-(108159*f(x)+143093)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2+88*x^3-15*f(x)*x-168*x^2+f(x)+65*x-6) \text{ ogf}]$
A099359 8.03612 $[-(88*x^3-168*x^2+65*x-6)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A099360 4.72202 $[-(3136*x^4-5624*x^3+2514*x^2-355*x+14)/(16*x-1)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A099363 10.3575 $[f(x)^2*x^3-2*f(x)*x^2-f(x)*x+f(x)+2*x-1 \text{ ogf}]$
A099363 18.6231 $[-1/2*(-1-x+(-4*x-1)*(x-1)^2)^{(1/2)}/(x^2+2-2*x) \text{ revogf}]$
A099364 15.4284 $[-2*(-x-1+2*x^2+(-2*x-1)*(1+2*x))^{(1/2)}/x/(1+2*x)/(2*x-1) \text{ lgdogf}]$
A099364 7.85311 $[-f(x)^2*x^4+4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-4*x^2+f(x)+4*x-1 \text{ ogf}]$
A099365 11.5689 $[-(25+52*x+2*x^3-29*x^2)/(x-1)/(x+1)/(x^2-27*x+1) \text{ lgdogf}]$
A099365 4.94569 $[{a(n+3)-26*a(n+2)-26*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=25} \text{ ogf}]$
A099365 5.12554 $[(25*f(x)+1)*(f(x)*x^3-26*f(x)*x^2-26*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A099365 9.55608 $[-x*(x-1)/(x+1)/(x^2-27*x+1) \text{ ogf}]$
A099366 10.9748 $[-2*(18+37*x-20*x^2+x^3)/(x-1)/(x+1)/(x^2-38*x+1) \text{ lgdogf}]$
A099366 4.69395 $[{a(n+3)-37*a(n+2)-37*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=36} \text{ ogf}]$
A099366 4.86463 $[(36*f(x)+1)*(f(x)*x^3-37*f(x)*x^2-37*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A099366 9.06966 $[-x*(x-1)/(x+1)/(x^2-38*x+1) \text{ ogf}]$
A099367 11.4864 $[-(49+100*x+2*x^3-53*x^2)/(x-1)/(x+1)/(x^2-51*x+1) \text{ lgdogf}]$
A099367 5.01012 $[{a(n+3)-50*a(n+2)-50*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=49} \text{ ogf}]$
A099367 5.1923 $[(49*f(x)+1)*(f(x)*x^3-50*f(x)*x^2-50*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A099367 9.68058 $[-x*(x-1)/(x+1)/(x^2-51*x+1) \text{ ogf}]$
A099368 11.8117 $[-(51*x-2)/(x^2-51*x+1) \text{ ogf}]$
A099368 13.6080 $[-1/2*(-2-51*x+(4+2597*x^2)^{(1/2)})/(x+51) \text{ revogf}]$
A099368 14.3242 $[-(51-4*x+51*x^2)/(51*x-2)/(x^2-51*x+1) \text{ lgdogf}]$
A099368 5.7232 $[-(2597*f(x)-2593)*(f(x)*x^2-51*f(x)*x+f(x)+51*x-2) \text{ ogf}]$
A099368 6.60893 $[{a(n+2)-51*a(n+1)+a(n), a(0)=2, a(1)=51} \text{ ogf}]$
A099369 10.6065 $[-2*(32+65*x-34*x^2+x^3)/(x-1)/(x+1)/(x^2-66*x+1) \text{ lgdogf}]$
A099369 4.53718 $[{a(n+3)-65*a(n+2)-65*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=64} \text{ ogf}]$
A099369 4.70216 $[(64*f(x)+1)*(f(x)*x^3-65*f(x)*x^2-65*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A099369 8.76675 $[-x*(x-1)/(x+1)/(x^2-66*x+1) \text{ ogf}]$
A099370 10.4439 $[-(33*x-1)/(x^2-66*x+1) \text{ ogf}]$
A099370 12.6397 $[-(33-2*x+33*x^2)/(33*x-1)/(x^2-66*x+1) \text{ lgdogf}]$
A099370 5.06046 $[-(2176*f(x)-1087)*(f(x)*x^2-66*f(x)*x+f(x)+33*x-1) \text{ ogf}]$
A099370 5.84363 $[{a(n+2)-66*a(n+1)+a(n), a(0)=1, a(1)=33} \text{ ogf}]$
A099371 12.3642 $[-f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A099371 15.7883 $[-x/(x^2+9*x-1) \text{ ogf}]$
A099371 15.9772 $[1/2/x*(-1-9*x+(1+18*x+85*x^2)^{(1/2)}) \text{ revogf}]$
A099371 28.7590 $[-(9+2*x)/(x^2-1+9*x) \text{ lgdogf}]$
A099371 7.21194 $[{-a(n+2)+9*a(n+1)+a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A099372 4.02804 $[{a(n+3)-82*a(n+2)-82*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=81} \text{ ogf}]$
A099372 6.64517 $[(81*f(x)+1)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A099372 7.78298 $[-x*(x-1)/(x+1)/(x^2-83*x+1) \text{ ogf}]$
A099372 9.20978 $[-(81+164*x+2*x^3-85*x^2)/(x-1)/(x+1)/(x^2-83*x+1) \text{ lgdogf}]$
A099373 11.4073 $[-(83-4*x+83*x^2)/(83*x-2)/(x^2-83*x+1) \text{ lgdogf}]$
A099373 5.28257 $[{a(n+2)-83*a(n+1)+a(n), a(0)=2, a(1)=83} \text{ ogf}]$
A099373 7.34593 $[-(6885*f(x)-6881)*(f(x)*x^2-83*f(x)*x+f(x)+83*x-2) \text{ ogf}]$
A099373 9.44119 $[-(83*x-2)/(x^2-83*x+1) \text{ ogf}]$
A099374 3.50762 $[{a(n+3)-101*a(n+2)-101*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=100} \text{ ogf}]$
A099374 3.63179 $[(100*f(x)+1)*(f(x)*x^3-101*f(x)*x^2-101*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A099374 6.72774 $[-x*(x-1)/(x+1)/(x^2-102*x+1) \text{ ogf}]$
A099374 7.89602 $[-2*(50+101*x+x^3-52*x^2)/(-1+x)/(x+1)/(x^2-102*x+1) \text{ lgdogf}]$
A099376 18.6305 $[8/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
A099376 5.16085 $[{(-4*n^2-18*n-20)*a(n+1)+(n^2+6*n+5)*a(n+2), a(0)=0, a(1)=1} \text{ ogf}]$
A099376 8.10989 $[f(x)^2*x^3-2*f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A099392 12.0248 $[-(x^3+x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A099392 17.6903 $[-(x^2+1)*(x^2+4*x+1)/(x-1)/(x+1)/(x^3+x^2-x+1) \text{ lgdogf}]$
A099392 6.97234 $[{5*f(x)-4)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A099393 5.28082 $[{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=5, a(2)=19} \text{ ogf}]$
A099393 5.32757 $[{7*f(x)-39)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-2*x^2-f(x)-2*x+1) \text{ ogf}]$
A099393 8.54307 $[-(-5+32*x-66*x^2+32*x^3+16*x^4)/(x-1)/(-1+2*x)/(-1+4*x)/(2*x^2+2*x-1) \text{ lgdogf}]$
A099393 9.70990 $[(2*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A099397 11.1148 $[-(51-2*x+51*x^2)/(51*x-1)/(x^2-102*x+1) \text{ lgdogf}]$
A099397 4.52792 $[-(5200*f(x)-2599)*(f(x)*x^2-102*f(x)*x+f(x)+51*x-1) \text{ ogf}]$

A099397 5.22042 $[\{a(n+2)-102*a(n+1)+a(n), a(0)=1, a(1)=51\}$ ogf]

A099397 9.24450 $[-(51*x-1)/(x^2-102*x+1)$ ogf]

A099423 5.82435 $[(x^5-x^4+1)*(x^{10}+x^8-2*x^4+1)/(x-1)/(x+1)/(x^2+1)/(2*x^4-1)/(2*x^8-2*x^4+1)$ ogf]

A099425 15.9786 $[-(x^2+1)/(x^2+2*x-1)$ ogf]

A099425 19.6096 $[2*(-1-2*x+x^2)/(x^2+1)/(x^2+2*x-1)$ lgdogf]

A099425 7.67598 $[\{-a(n+3)+2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=6\}$ ogf]

A099425 8.41881 $[-(2*f(x)-1)*(f(x)*x^2+2*f(x)*x+x^2-f(x)+1)$ ogf]

A099428 6.06045 $[-(-3-7*x+3*x^2)/(x-2)/(x^2+x-1)$ lgdogf]

A099429 11.2496 $[-x^2*(x-2)/(x+1)^2/(2*x-1)^2$ ogf]

A099429 20.2430 $[-3*(-1-5*x+2*x^2)/(-2+x)/(2*x-1)/(x+1)$ lgdogf]

A099429 4.46106 $[\{(-2*n^2-10*n-12)*a(n+1)+(-n^2-4*n-3)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=2\}$ ogf]

A099429 5.79272 $[-(15*f(x)+8)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x))$ ogf]

A099430 11.4199 $[(3*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]

A099430 11.6308 $[-2*x*(-4+3*x^3-4*x^2+7*x)/(x-1)/(2*x-1)/(x+1)/(3*x^2-2*x+1)$ lgdogf]

A099430 6.16472 $[(81*f(x)+94)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-3*x^2+f(x)+2*x-1)$ ogf]

A099430 6.27580 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=4\}$ ogf]

A099431 15.5727 $[-12*x*(1+x^2-x)/(2*x-1)/(x+1)/(3*x^2-2*x+1)$ lgdogf]

A099431 4.76405 $[-(324*f(x)-2239)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-3*x^3-2*f(x)*x+2*x^2+f(x)-x)$ ogf]

A099431 4.83211 $[\{a(n+4)-2*a(n+3)-3*a(n+2)+4*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=6\}$ ogf]

A099431 9.26707 $[x*(3*x^2-2*x+1)/(x+1)^2/(2*x-1)^2$ ogf]

A099432 13.8370 $[1/(3*x^2+3*x-1)^2$ ogf]

A099432 25.9984 $[-6*(2*x+1)/(3*x^2-1+3*x)$ lgdogf]

A099432 4.16016 $[\{(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=1, a(1)=6, a(2)=33\}$ ogf]

A099432 5.26037 $[(397*f(x)+40)*(9*f(x)*x^4+18*f(x)*x^3+3*f(x)*x^2-6*f(x)*x+f(x)-1)$ ogf]

A099443 13.7471 $[(x^2+1)/(x^4-x^3+x^2-x+1)$ ogf]

A099443 21.8648 $[-(-1+2*x^5-2*x^2+4*x^3-x^4)/(x^2+1)/(x^4-x^3+x^2-x+1)$ lgdogf]

A099443 24.1006 $[x^9-x^4-x^3+1$ ogf_with_Euler_transform]

A099443 6.29268 $[\{-a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1\}$ ogf]

A099443 8.67534 $[f(x)*x^4-f(x)*x^3+f(x)*x^2-f(x)*x-x^2+f(x)-1$ ogf]

A099444 10.1513 $[-(-3+4*x-6*x^2+4*x^3-3*x^4+2*x^5)/(x^2+1)/(x^4-3*x^3+3*x^2-3*x+1)$ lgdogf]

A099444 10.3606 $[(x^2+1)/(x^4-3*x^3+3*x^2-3*x+1)$ ogf]

A099444 5.22044 $[-(3*f(x)+2)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-3*f(x)*x-x^2+f(x)-1)$ ogf]

A099445 10.3606 $[-(x-1)*(x+1)*(x^2+1)/(x^4-3*x^3+3*x^2-3*x+1)$ ogf]

A099445 5.18029 $[-(22*f(x)+5)*(f(x)*x^4-3*f(x)*x^3+x^4+3*f(x)*x^2-3*f(x)*x+f(x)-1)$ ogf]

A099445 8.04674 $[-(3-6*x+9*x^2-8*x^3+9*x^4-6*x^5+3*x^6)/(x-1)/(x+1)/(x^2+1)/(x^4-3*x^3+3*x^2-3*x+1)$ lgdogf]

A099446 10.0592 $[-(-3+8*x-6*x^2+4*x^3-3*x^4+2*x^5)/(1+x^2)/(x^4-3*x^3+5*x^2-3*x+1)$ lgdogf]

A099446 4.6976 $[-(17*f(x)-18)*(f(x)*x^4-3*f(x)*x^3+5*f(x)*x^2-3*f(x)*x-x^2+f(x)-1)$ ogf]

A099446 9.46748 $[(x^2+1)/(x^4-3*x^3+5*x^2-3*x+1)$ ogf]

A099447 4.49752 $[-(52*f(x)-63)*(f(x)*x^4-3*f(x)*x^3+x^4+5*f(x)*x^2-3*f(x)*x+f(x)-1)$ ogf]

A099447 7.46784 $[-(3-10*x+3*x^6-10*x^5-8*x^3+9*x^4+9*x^2)/(x-1)/(1+x)/(1+x^2)/(x^4-3*x^3+5*x^2-3*x+1)$ lgdogf]

A099447 9.06425 $[-(x-1)*(x+1)*(x^2+1)/(x^4-3*x^3+5*x^2-3*x+1)$ ogf]

A099448 10.0528 $[(x^2+1)/(x^4-5*x^3+7*x^2-5*x+1)$ ogf]

A099448 5.10494 $[(251*f(x)+50)*(f(x)*x^4-5*f(x)*x^3+7*f(x)*x^2-5*f(x)*x-x^2+f(x)-1)$ ogf]

A099448 9.56055 $[-(-5+12*x+2*x^5-5*x^4+4*x^3-10*x^2)/(x^2+1)/(x^4-5*x^3+7*x^2-5*x+1)$ lgdogf]

A099449 10.0033 $[-(x-1)*(x+1)*(x^2+1)/(x^4-5*x^3+7*x^2-5*x+1)$ ogf]

A099449 4.96346 $[-(38*f(x)+25)*(f(x)*x^4-5*f(x)*x^3+x^4+7*f(x)*x^2-5*f(x)*x+f(x)-1)$ ogf]

A099449 7.41091 $[-(5-14*x+5*x^6-14*x^5+15*x^4-8*x^3+15*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-5*x^3+7*x^2-5*x+1)$ lgdogf]

A099450 22.9588 $[1/(7*x^2-5*x+1)$ ogf]

A099450 32.4103 $[-(-5+14*x)/(7*x^2+1-5*x)$ lgdogf]

A099450 9.12821 $[(11*f(x)+14)*(7*f(x)*x^2-5*f(x)*x+f(x)-1)$ ogf]

A099450 9.23954 $[\{-a(n+2)+5*a(n+1)-7*a(n), a(0)=1, a(1)=5\}$ ogf]

A099451 12.2567 $[(x^2+1)/(x^4-5*x^3+9*x^2-5*x+1)$ ogf]

A099451 12.3521 $[-(-5+16*x+2*x^5-10*x^2+4*x^3-5*x^4)/(x^2+1)/(x^4-5*x^3+9*x^2-5*x+1)$ lgdogf]

A099451 6.2241 $[(295*f(x)+98)*(f(x)*x^4-5*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-x^2+f(x)-1)$ ogf]

A099452 12.2039 $[-(x-1)*(x+1)*(x^2+1)/(x^4-5*x^3+9*x^2-5*x+1)$ ogf]

A099452 6.05535 $[-(12*f(x)-11)*(f(x)*x^4-5*f(x)*x^3+x^4+9*f(x)*x^2-5*f(x)*x+f(x)-1)$ ogf]

A099452 9.58323 $[-(5-18*x-18*x^5+5*x^6+15*x^2-8*x^3+15*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4-5*x^3+9*x^2-5*x+1)$ lgdogf]

A099453 15.8729 $[-1/22*(-1-7*x+(1+14*x+5*x^2)^(1/2))/x$ revogf]

A099453 17.6371 $[1/(11*x^2-7*x+1)$ ogf]

A099453 23.4919 $[-(-7+22*x)/(11*x^2+1-7*x)$ lgdogf]

A099453 7.13884 $[(27*f(x)+22)*(11*f(x)*x^2-7*f(x)*x+f(x)-1)$ ogf]

A099453 7.22484 $[\{-a(n+2)+7*a(n+1)-11*a(n), a(0)=1, a(1)=7\}$ ogf]

A099454 4.50679 $[(2663*f(x)+242)*(f(x)*x^4-7*f(x)*x^3+13*f(x)*x^2-7*f(x)*x-x^2+f(x)-1)$ ogf]

A099454 8.50036 $[-(-7+24*x-14*x^2+4*x^3-7*x^4+2*x^5)/(1+x^2)/(x^4-7*x^3+13*x^2-7*x+1)$ lgdogf]

A099454 8.94529 [(x^2+1)/(x^4-7*x^3+13*x^2-7*x+1) ogf]
A099455 4.40589 [-(696*f(x)-605)*(f(x)*x^4-7*f(x)*x^3+x^4+13*f(x)*x^2-7*f(x)*x+f(x)-1) ogf]
A099455 6.64396 [-(7-26*x+7*x^6+21*x^2-8*x^3+21*x^4-26*x^5)/(x-1)/(x+1)/(1+x^2)/(x^4-7*x^3+13*x^2-7*x+1) lgdogf]
A099455 8.94529 [-(x-1)*(x+1)*(x^2+1)/(x^4-7*x^3+13*x^2-7*x+1) ogf]
A099456 18.2766 [1/(5*x^2-4*x+1) ogf]
A099456 25.4580 [-2*(-2+5*x)/(5*x^2+1-4*x) lgdogf]
A099456 7.35522 [{-a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=4} ogf]
A099456 7.44604 [(3*f(x)+5)*(5*f(x)*x^2-4*f(x)*x+f(x)-1) ogf]
A099457 4.77255 [(13*f(x)+25)*(f(x)*x^4-4*f(x)*x^3+7*f(x)*x^2-4*f(x)*x-x^2+f(x)-1) ogf]
A099457 9.32483 [(x^2+1)/(x^4-4*x^3+7*x^2-4*x+1) ogf]
A099457 9.84288 [-2*(-2+6*x-4*x^2+2*x^3-2*x^4+x^5)/(1+x^2)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf]
A099458 4.54971 [-(51*f(x)-50)*(f(x)*x^4-4*f(x)*x^3+x^4+7*f(x)*x^2-4*f(x)*x+f(x)-1) ogf]
A099458 7.49625 [-2*(2-7*x+2*x^6+6*x^2-4*x^3+6*x^4-7*x^5)/(x-1)/(x+1)/(1+x^2)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf]
A099458 9.16942 [-(x-1)*(x+1)*(x^2+1)/(x^4-4*x^3+7*x^2-4*x+1) ogf]
A099459 13.1693 [-1/18*(-1-7*x+(1+x)^2)^2*(1+13*x)^(1/2)/x revogf]
A099459 17.5291 [1/(9*x^2-7*x+1) ogf]
A099459 23.5950 [-(7+18*x)/(9*x^2+1-7*x) lgdogf]
A099459 6.96939 [(31*f(x)+18)*(9*f(x)*x^2-7*f(x)*x+f(x)-1) ogf]
A099459 7.05438 [{-a(n+2)+7*a(n+1)-9*a(n),a(0)=1,a(1)=7} ogf]
A099460 4.346 [(2107*f(x)+162)*(f(x)*x^4-7*f(x)*x^3+11*f(x)*x^2-7*f(x)*x-x^2+f(x)-1) ogf]
A099460 8.19334 [-(7+20*x+2*x^5+4*x^3-7*x^4-14*x^2)/(x^2+1)/(x^4-7*x^3+11*x^2-7*x+1) lgdogf]
A099460 8.62614 [(x^2+1)/(x^4-7*x^3+11*x^2-7*x+1) ogf]
A099461 12.9660 [-(7-22*x+7*x^6-22*x^5-8*x^3+21*x^4+21*x^2)/(x-1)/(1+x)/(x^2+1)/(x^4-7*x^3+11*x^2-7*x+1) lgdogf]
A099461 17.2956 [-(x-1)*(x+1)*(x^2+1)/(x^4-7*x^3+11*x^2-7*x+1) ogf]
A099461 8.64783 [-(18*f(x)+13)*(f(x)*x^4-7*f(x)*x^3+x^4+11*f(x)*x^2-7*f(x)*x+f(x)-1) ogf]
A099462 17.0024 [-x/(4*x^3+4*x^2-1) ogf]
A099462 23.8011 [-4*x*(3*x+2)/(-1+4*x^2+4*x^3) lgdogf]
A099462 7.57717 [{-a(n+3)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=0} ogf]
A099462 8.20117 [-(2*f(x)-3)*(4*f(x)*x^3+4*f(x)*x^2-f(x)+x) ogf]
A099463 11.1461 [x*(x-1)/(x^3+x^2+3*x-1) ogf]
A099463 16.0399 [-2*(-1-x-x^2+x^3)/(x-1)/(x^3+x^2+3*x-1) lgdogf]
A099463 5.72369 [{-a(n+3)+3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf]
A099463 7.47446 [f(x)*x^3+f(x)*x^2+3*f(x)*x-x^2-f(x)+x ogf]
A099464 16.8832 [-(x-1)*(3*x-7)/(-5*x^2-1+7*x+x^3) lgdogf]
A099464 18.6032 [-x/(x^3-5*x^2+7*x-1) ogf]
A099464 6.87146 [{a(n+3)-7*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7} ogf]
A099464 7.70437 [(7*f(x)+1)*(f(x)*x^3-5*f(x)*x^2+7*f(x)*x-f(x)+x) ogf]
A099465 3.57622 [-3*f(x)*x^3-3*f(x)*x^2+f(x)-1 ogf]
A099465 5.70262 [-1/(3*x^3+3*x^2-1) ogf]
A099465 6.97676 [-3*x*(2+3*x)/(-1+3*x^2+3*x^3) lgdogf]
A099470 14.0659 [-1/(x^2-x+1)^2 ogf]
A099470 20.8035 [2*x^5-2*x^2-2*x+2 ogf_with_Euler_transform]
A099470 4.59487 [{(n+3)*a(n+3)+(-4-n)*a(n+2)+(5+n)*a(n+1),a(0)=-1,a(1)=-2,a(2)=-1} ogf]
A099470 40.2395 [-2*(2*x-1)/(x^2+1-x) lgdogf]
A099470 6.09939 [-f(x)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+f(x)+1) ogf]
A099471 21.3698 [-(2*x-1)*(x^2-x+3)/(x^2-x+1)/(x^2-x+2) lgdogf]
A099471 4.9365 [-(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)+2*x-1) ogf]
A099471 9.03956 [-(x^3-x^2+2*x-1)/(x^2-x+1)^2 ogf]
A099479 11.1587 [x*(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A099479 13.1021 [-2*(1+2*x^6-x^5+4*x^4-2*x^3+2*x^2)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
A099479 27.3029 [[x^5-x^3+2] ogf_with_Euler_transform]
A099480 15.1414 [1/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A099480 17.4268 [-2*(1-x+3*x^4-2*x^3+2*x^2)/(x-1)/(1+x+x^2)/(x^2-x+1) lgdogf]
A099480 31.7548 [[x^5-x+2] ogf_with_Euler_transform]
A099483 14.0877 [x/(x^2+1)/(x^2-3*x+1) ogf]
A099483 16.5901 [-(3+4*x-9*x^2+4*x^3)/(1+x^2)/(x^2-3*x+1) lgdogf]
A099483 5.61216 [-(54*f(x)+31)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-3*f(x)*x+f(x)-x) ogf]
A099484 10.0531 [(x-1)^2/(x^2+1)/(x^2-3*x+1) ogf]
A099484 13.6039 [-(1-x+9*x^2-7*x^3+2*x^4)/(x-1)/(1+x^2)/(x^2-3*x+1) lgdogf]
A099484 5.10046 [-(503*f(x)+26)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1) ogf]
A099485 10.7067 [-2*(-1+x-3*x^4+5*x^3+x^5-4*x^2)/(x^2-3*x+1)/(x^2+1-x)/(1+x^2) lgdogf]
A099485 4.9003 [-(127*f(x)+28)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1) ogf]
A099485 9.65855 [(x^2-x+1)/(x^2+1)/(x^2-3*x+1) ogf]
A099486 13.1383 [x/(x^2+1)/(x^2-4*x+1) ogf]
A099486 16.2595 [-4*(-1+x+x^3-3*x^2)/(1+x^2)/(x^2-4*x+1) lgdogf]
A099486 5.36479 [(182*f(x)+11)*(f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)-x) ogf]
A099487 4.75731 [-(1310*f(x)-9)*(f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-x^2+f(x)+3*x-1) ogf]
A099487 9.32528 [-(1+2*x-13*x^4+28*x^3-14*x^2+2*x^5)/(1+x^2)/(x^2-4*x+1)/(x^2-3*x+1) lgdogf]

A099487 9.37674 $[(x^2-3x+1)/(x^2+1)/(x^2-4x+1) \text{ ogf}]$
A099488 13.6132 $[-2*(1+x^4-4x^3+6x^2)/(x-1)/(x^2+1)/(x^2-4x+1) \text{ lgdogf}]$
A099488 4.89932 $[-(208*f(x)+11)*(f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A099488 9.65664 $[(x-1)^2/(x^2+1)/(x^2-4x+1) \text{ ogf}]$
A099489 10.5204 $[-(x^2-2x+3)*(2*x^3-3*x^2-1)/(1+x^2)/(x^2-x+1)/(x^2-4x+1) \text{ lgdogf}]$
A099489 4.71893 $[(730*f(x)+81)*(f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A099489 9.02751 $[(x^2-x+1)/(x^2+1)/(x^2-4x+1) \text{ ogf}]$
A099491 11.6531 $[(x^2+1)^2/(x^6+2*x^4-x^3+2*x^2+1) \text{ ogf}]$
A099491 16.4105 $[-x^2*(6*x^3+2*x^5-3+4*x+x^2)/(x^2+1)/(x^6+2*x^4-x^3+2*x^2+1) \text{ lgdogf}]$
A099492 11.1068 $[(x^2+1)^2/(x^6+2*x^4-2*x^3+2*x^2+1) \text{ ogf}]$
A099492 14.9537 $[-2*x^2*(3*x^3+x^5-3+2*x+x^2)/(1+x^2)/(x^6+2*x^4-2*x^3+2*x^2+1) \text{ lgdogf}]$
A099493 10.8668 $[(x^2+1)^2/(x^6+x^4-2*x^3+x^2+1) \text{ ogf}]$
A099493 14.9931 $[-2*x*(-1+x^6-3*x+x^2+x^3+3*x^4)/(1+x^2)/(x^6+x^4-2*x^3+x^2+1) \text{ lgdogf}]$
A099494 13.0741 $[-x*(-2+6*x^4-3*x+2*x^2+x^3+2*x^6)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(1+x^2) \text{ lgdogf}]$
A099494 14.7488 $[x^9-x^4-2*x^3+x^2+x \text{ ogf_with_Euler_transform}]$
A099494 8.64183 $[(x^2+1)^2/(x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A099495 7.71030 $[-(-1+4*x^7-11*x^6+16*x^5-16*x^4+10*x^3-8*x^2)/(1+x+x^2)/(x^2-x+1)/(x^4-3*x^3+3*x^2-3*x+1) \text{ lgdogf}]$
A099495 7.82712 $[x*(x^2-x+1)/(x^2+x+1)/(x^4-3*x^3+3*x^2-3*x+1) \text{ ogf}]$
A099496 17.0816 $[(x+1)/(x^2+3*x+1) \text{ ogf}]$
A099496 20.6688 $[-1/2*(-1+3*x+(1-2*x+5*x^2)^(1/2))/(x-1) \text{ revogf}]$
A099496 26.8695 $[-(2+2*x+x^2)/(x+1)/(x^2+3*x+1) \text{ lgdogf}]$
A099496 8.93803 $[(21*f(x)-5)*(f(x)*x^2+3*f(x)*x+f(x)-x-1) \text{ ogf}]$
A099496 9.37404 $[\{-a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A099503 19.5498 $[1/(x^3-4*x+1) \text{ ogf}]$
A099503 27.4970 $[-(-4+3*x^2)/(1-4*x+x^3) \text{ lgdogf}]$
A099503 6.79099 $[\{-a(n+3)+4*a(n+2)-a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A099503 7.58994 $[-(f(x)-1)*(f(x)*x^3-4*f(x)*x+f(x)-1) \text{ ogf}]$
A099504 18.4526 $[1/(x^3-5*x+1) \text{ ogf}]$
A099504 25.9379 $[-(-5+3*x^2)/(1-5*x+x^3) \text{ lgdogf}]$
A099504 6.40984 $[\{-a(n+3)+5*a(n+2)-a(n), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
A099504 7.16395 $[-(f(x)-1)*(f(x)*x^3-5*f(x)*x+f(x)-1) \text{ ogf}]$
A099505 14.5111 $[x/(x^6-x^4+2*x^3-x^2-x+1) \text{ ogf}]$
A099505 18.8967 $[-(-1-2*x+6*x^5+6*x^2-4*x^3)/(-x^2+1-x-x^4+2*x^3+x^6) \text{ lgdogf}]$
A099508 13.3688 $[x/(x-1)/(x^2+x-1)/(x^3+x+1) \text{ ogf}]$
A099508 14.1704 $[-(-1-4*x+6*x^5-4*x^3+6*x^2)/(x-1)/(x^2+x-1)/(x^3+x+1) \text{ lgdogf}]$
A099511 12.2798 $[-(3+2*x^5-5*x^4+9*x^2)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x-1) \text{ lgdogf}]$
A099511 4.97381 $[-(988*f(x)-59)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A099511 9.80343 $[-(x^2-x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
A099513 4.59831 $[-(236127*f(x)-5044)*(f(x)*x^4-7*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A099513 9.39655 $[-(x^2-2*x-1)/(x^4-7*x^3-x^2-2*x+1) \text{ ogf}]$
A099513 9.77430 $[-(4-13*x^4+24*x^3+2*x^5+25*x^2)/(x^2-2*x-1)/(x^4-7*x^3-x^2-2*x+1) \text{ lgdogf}]$
A099515 10.5681 $[-(2*x^2-1)/(4*x^4+3*x^3-3*x^2-2*x+1) \text{ ogf}]$
A099515 5.16487 $[-(333*f(x)+560)*(4*f(x)*x^4+3*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A099515 9.62086 $[-(2+2*x+16*x^5+6*x^4-16*x^3-5*x^2)/(2*x^2-1)/(4*x^4+3*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
A099516 11.0338 $[-2*(x-1)*(3*x^4+3*x^3-x^2+2*x+1)/(-x^2+1-2*x-2*x^4+2*x^3+x^6) \text{ lgdogf}]$
A099516 11.9888 $[x/(x^6-2*x^4+2*x^3-x^2-2*x+1) \text{ ogf}]$
A099517 10.9128 $[(x^3-x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A099517 8.89676 $[-(-1+3*x^8-7*x^6+6*x^5+6*x^4-8*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^3-x+1) \text{ lgdogf}]$
A099524 18.6399 $[-1/(x^3+5*x-1) \text{ ogf}]$
A099524 26.2066 $[-(5+3*x^2)/(-1+5*x+x^3) \text{ lgdogf}]$
A099524 6.47492 $[\{-a(n+3)+5*a(n+2)+a(n), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
A099524 7.59404 $[(f(x)-1)*(f(x)*x^3+5*f(x)*x-f(x)+1) \text{ ogf}]$
A099525 23.5711 $[-1/(3*x^3+2*x-1) \text{ ogf}]$
A099525 26.8037 $[-(2+9*x^2)/(-1+2*x+3*x^3) \text{ lgdogf}]$
A099525 7.27194 $[\{-a(n+3)+2*a(n+2)+3*a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A099525 8.43903 $[(f(x)-1)*(3*f(x)*x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
A099526 12.3451 $[-a(n+4)+2*a(n+3)+3*a(n), a(0)=2, a(1)=4, a(2)=8, a(3)=28 \text{ lgdogf}]$
A099526 20.6133 $[-1/(x+1)/(3*x^3-3*x^2+3*x-1) \text{ ogf}]$
A099526 8.39802 $[(f(x)-1)*(3*f(x)*x^4+2*f(x)*x-f(x)+1) \text{ ogf}]$
A099528 4.76708 $[(5309*f(x)-290)*(f(x)*x^4-5*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A099528 9.25780 $[-(x^2-x-1)/(x^4-5*x^3+2*x^2-4*x+1) \text{ ogf}]$
A099528 9.34442 $[-(5-6*x-8*x^4+6*x^3+17*x^2+2*x^5)/(x^2-x-1)/(x^4-5*x^3+2*x^2-4*x+1) \text{ lgdogf}]$
A099529 14.3673 $[(x+1)^2/(x^3+x^2+2*x+1) \text{ ogf}]$
A099529 29.3604 $[-x^2*(x+3)/(x+1)/(x^3+x^2+2*x+1) \text{ lgdogf}]$
A099529 7.96730 $[\{-a(n+3)-2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$

A099529 9.84722 [f(x)*x^3+f(x)*x^2+2*f(x)*x-x^2+f(x)-2*x-1 ogf]

A099530 10.8209 [-(f(x)-1)*(f(x)*x^4-f(x)*x+f(x)-1) ogf]

A099530 21.0539 [a(n+4)-a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=-3 lgdogf]

A099530 31.7164 [1/(x^4-x+1) ogf]

A099531 10.8247 [(x+1)^3/(x^4+x^3+3*x^2+3*x+1) ogf]

A099531 23.9014 [-x^3*(4+x)/(x+1)/(x^4+x^3+3*x^2+3*x+1) lgdogf]

A099531 7.24783 [f(x)*x^4+f(x)*x^3+3*f(x)*x^2-x^3+3*f(x)*x-3*x^2+f(x)-3*x-1 ogf]

A099558 12.2761 [-(x^2-x+1)/(x^5-x^2+2*x-1) ogf]

A099558 14.1171 [-(1+3*x^6-4*x^5+5*x^4-x^2)/(x^2-x+1)/(x^5-x^2+2*x-1) lgdogf]

A099559 15.9396 [-(2+2*x+6*x^5-5*x^4)/(x-1)/(x^2-x+1)/(x^3+x^2-1) lgdogf]

A099559 16.1740 [x/(x-1)/(x^2-x+1)/(x^3+x^2-1) ogf]

A099560 14.4228 [x^3/(x-1)/(x^2+x+1)/(x^3+x-1) ogf]

A099560 15.5229 [-(1+6*x^5+4*x^3-6*x^2)/(x-1)/(x^2+x+1)/(x^3+x-1) lgdogf]

A099561 14.6813 [-(1+8*x^7+5*x^4-8*x^3)/(x-1)/(x+1)/(x^2+1)/(x^4+x-1) lgdogf]

A099561 14.6813 [x^4/(x-1)/(x+1)/(x^2+1)/(x^4+x-1) ogf]

A099562 11.0202 [-(1+10*x^9+6*x^5-10*x^4)/(x-1)/(x^2-x+1)/(x^3+x^2-1)/(x^4+x^3+x^2+x+1) lgdogf]

A099562 14.4167 [x^5/(x-1)/(x^2-x+1)/(x^3+x^2-1)/(x^4+x^3+x^2+x+1) ogf]

A099563 6.74308 [x*(3*x^47-x^41-x^35+x^29-x^27-x^24-2*x^23+x^17+x^11-x^5+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 ogf]

A099568 11.5903 [-(x-1)/(2*x-1)/(x^3+x-1) ogf]

A099568 13.5911 [-(2-4*x+6*x^4-10*x^3+5*x^2)/(x-1)/(2*x-1)/(x^3+x-1) lgdogf]

A099568 4.97895 [{-a(n+4)+3*a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9} ogf]

A099568 5.56701 [-(21*f(x)+52)*(2*f(x)*x^4-f(x)*x^3+2*f(x)*x^2-3*f(x)*x+f(x)+x-1) ogf]

A099570 11.8958 [f(x)*x^2+x^3+2*f(x)*x-x^2+f(x)-2*x-1 ogf]

A099570 15.4060 [-(x^3-x^2-2*x-1)/(x+1)^2 ogf]

A099570 35.2046 [x^2*(x+3)/(x+1)/(x^3-x^2-2*x-1) lgdogf]

A099570 8.39079 [{a(n+4)+2*a(n+3)+a(n+2), a(0)=1, a(1)=0, a(2)=0, a(3)=-1} ogf]

A099571 16.6675 [-(1-8*x+8*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf]

A099571 9.02516 [1/(x^2+x-1)/(x-1)^3/(x+1)^3 ogf]

A099572 16.4842 [-(1-10*x+10*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf]

A099572 7.56123 [-1/(x^2+x-1)/(x-1)^4/(x+1)^4 ogf]

A099574 7.44792 [-(1+2*x-8*x^7+4*x^11+2*x^9+x^8-x^6-4*x^5-2*x^4+4*x^3-3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^2-1)/(x^4+x-1) lgdogf]

A099574 8.62118 [-(x-1)*(x+1)*(x^2+1)/(x^4+x^2-1)/(x^4+x-1) ogf]

A099576 6.22348 [-27*f(x)^3*x^4+4*f(x)^3*x^2-54*f(x)^2*x^2+8*f(x)^2-18*f(x)*x-7*f(x)-1 ogf]

A099578 13.3481 [1/2*(-3+((12*x^2+4*x+1)*(5+6*x)^2)^(1/2))*x/(1+3*x)^3 revogf]

A099578 6.49598 [-27*f(x)^3*x^3+4*f(x)^3*x-27*f(x)^2*x^2+4*f(x)^2-9*f(x)*x-3*f(x)-1 ogf]

A099579 12.9585 [x^2/(3*x^2-1)/(3*x^2+x-1) ogf]

A099579 15.1096 [-(1-12*x+36*x^3+9*x^2)/(3*x^2-1)/(x+3*x^2-1) lgdogf]

A099579 5.49438 [-(6*f(x)+1)*(9*f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-f(x)*x-x^2+f(x)) ogf]

A099580 12.9749 [x^2/(2*x-1)/(2*x+1)/(4*x^2+x-1) ogf]

A099580 13.3432 [-(1-16*x+64*x^3+12*x^2)/(2*x+1)/(2*x-1)/(4*x^2+x-1) lgdogf]

A099580 5.56069 [-(8*f(x)+1)*(16*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2-f(x)*x-x^2+f(x)) ogf]

A099581 13.4313 [x^2/(3*x^2-1)/(3*x^2+3*x-1) ogf]

A099581 13.8643 [-3*(x+1)*(12*x^2-3*x-1)/(3*x^2-1)/(3*x^2+3*x-1) lgdogf]

A099581 5.26508 [-(6*f(x)+1)*(9*f(x)*x^4+9*f(x)*x^3-6*f(x)*x^2-3*f(x)*x-x^2+f(x)) ogf]

A099582 11.2676 [-4*(-1-4*x+16*x^3+12*x^2)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) lgdogf]

A099582 12.2760 [x^2/(2*x-1)/(2*x+1)/(4*x^2+4*x-1) ogf]

A099582 4.89122 [-(14*f(x)+1)*(16*f(x)*x^4+16*f(x)*x^3-8*f(x)*x^2-4*f(x)*x-x^2+f(x)) ogf]

A099583 13.6688 [x^2/(x+1)/(3*x-1)/(3*x^2-1) ogf]

A099583 13.8147 [-2*(-1-6*x+18*x^3+9*x^2)/(3*x-1)/(x+1)/(3*x^2-1) lgdogf]

A099583 5.35818 [-(6*f(x)+1)*(9*f(x)*x^4+6*f(x)*x^3-6*f(x)*x^2-2*f(x)*x-x^2+f(x)) ogf]

A099586 5.37684 [(4*f(x)-1)*(2*f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-3*x^2+f(x)+3*x-1) ogf]

A099586 8.03682 [-(1-6*x+18*x^4-16*x^3+4*x^6-12*x^5+12*x^2)/(2*x-1)/(x^2+1-x)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf]

A099586 9.56660 [-(2*x-1)*(x^2-x+1)/(2*x^4-4*x^3+6*x^2-4*x+1) ogf]

A099587 11.2844 [-2*(1-4*x+6*x^2-6*x^3+2*x^4)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf]

A099587 4.51353 [{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=3} ogf]

A099587 4.64531 [-(4*f(x)+3)*(2*f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)-x) ogf]

A099587 8.71792 [x*(x-1)^2/(2*x^4-4*x^3+6*x^2-4*x+1) ogf]

A099588 11.0994 [-(3-12*x+18*x^2-16*x^3+6*x^4)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf]

A099588 12.4032 [-x^2*(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) ogf]

A099588 7.99832 [2*f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-x^2+f(x) ogf]

A099589 15.2185 [x^3/(2*x^4-4*x^3+6*x^2-4*x+1) ogf]

A099589 15.3035 [-4*(2*x-1)*(x^2-x+1)/(6*x^2+1-4*x+2*x^4-4*x^3) lgdogf]

A099589 7.53238 [-2*f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+x^3+4*f(x)*x-f(x) ogf]

A099590 7.56697 [x*(x+2)*(x^2-2*x+2)/(2*x-1)^2/(x^2+1)^2 ogf]

A099590 9.75527 [-(14-20*x-x^4-22*x^3+57*x^2+6*x^5)/(2*x-1)/(x+2)/(1+x^2)/(x^2-2*x+2) lgdogf]

A099592 7.30518 $[6*(2*x^{19}+3*x^{10}+x^7+2*x^6+2*x^5+5*x^4+15*x^3+20*x^2+155*x-210)/(x-1)$ ogf]

A099603 10.4129 $[-2*(1+4*x+8*x^5-12*x^4-8*x^3+6*x^2)/(2*x^2-2*x-1)/(4*x^4-6*x^2+1)$ lgdogf]

A099603 12.1131 $[-(2*x^2-2*x-1)/(4*x^4-6*x^2+1)$ ogf]

A099603 7.34514 $[(13*f(x)+7)*(4*f(x)*x^4-6*f(x)*x^2+2*x^2+f(x)-2*x-1)$ ogf]

A099604 8.05062 $[-(1+4*x-8*x^4+6*x^3+8*x^2-14*x^5-5*x^6+4*x^7+3*x^8)/(x^3-x-1)/(x^6+2*x^5-3*x^3-2*x^2+1)$ lgdogf]

A099604 9.78938 $[-(x^3-x-1)/(x^6+2*x^5-3*x^3-2*x^2+1)$ ogf]

A099606 11.2661 $[-(2*x^2-4*x-1)/(2*x^2+4*x+1)/(2*x^2-4*x+1)$ ogf]

A099606 6.46962 $[-(338*f(x)+83)*(4*f(x)*x^4-12*f(x)*x^2+2*x^2+f(x)-4*x-1)$ ogf]

A099606 8.21227 $[-4*(1+5*x+4*x^5-12*x^4-4*x^3+12*x^2)/(2*x^2-4*x-1)/(2*x^2+4*x+1)/(2*x^2-4*x+1)$ lgdogf]

A099607 6.69933 $[-(2+6*x+3*x^8+16*x^4+36*x^3-19*x^6-16*x^5+19*x^2)/(x^3-x^2-2*x+1)/(x^3-x^2-2*x-1)/(x^3+3*x^2+2*x+1)$ lgdogf]

A099607 7.60493 $[-(x^3-x^2-2*x-1)/(x^3-x^2-2*x+1)/(x^3+3*x^2+2*x+1)$ ogf]

A099621 13.8867 $[x/(4*x-1)/(3*x-1)/(x+1)$ ogf]

A099621 15.3477 $[-2*(-3+5*x+18*x^2)/(-1+4*x)/(3*x-1)/(x+1)$ lgdogf]

A099621 5.70346 $[{a(n+3)-6*a(n+2)+5*a(n+1)+12*a(n), a(0)=0, a(1)=1, a(2)=6}$ ogf]

A099621 5.91471 $[-(989*f(x)+120)*(12*f(x)*x^3+5*f(x)*x^2-6*f(x)*x+f(x)-x)$ ogf]

A099622 12.6272 $[x/(4*x-1)/(5*x-1)/(x+1)$ ogf]

A099622 13.9097 $[-2*(-4+11*x+30*x^2)/(-1+4*x)/(5*x-1)/(x+1)$ lgdogf]

A099622 5.25204 $[{a(n+3)-8*a(n+2)+11*a(n+1)+20*a(n), a(0)=0, a(1)=1, a(2)=8}$ ogf]

A099622 5.65219 $[-(8*f(x)+1)*(20*f(x)*x^3+11*f(x)*x^2-8*f(x)*x+f(x)-x)$ ogf]

A099623 12.5120 $[-x^2/(x+1)/(3*x-1)/(2*x-1)^2$ ogf]

A099623 18.0826 $[-6*(-1+x+4*x^2)/(3*x-1)/(2*x-1)/(x+1)$ lgdogf]

A099623 3.44718 $[{-6*n-18)*a(n+1)+(-n-6)*a(n+2)+(4*n+10)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=6}$ ogf]

A099623 6.75647 $[-12*f(x)*x^4+4*f(x)*x^3+9*f(x)*x^2-6*f(x)*x-x^2+f(x)$ ogf]

A099624 11.3832 $[-x^2/(x+1)/(4*x-1)/(3*x-1)^2$ ogf]

A099624 15.4930 $[-(-9+19*x+48*x^2)/(4*x-1)/(-1+3*x)/(x+1)$ lgdogf]

A099624 4.89122 $[-(23*f(x)-1)*(36*f(x)*x^4+3*f(x)*x^3-23*f(x)*x^2+9*f(x)*x+x^2-f(x))$ ogf]

A099625 12.2798 $[-x^2/(x^2+2*x-1)/(2*x-1)^2$ ogf]

A099625 17.7417 $[-2*(-3+5*x+4*x^2)/(2*x-1)/(x^2+2*x-1)$ lgdogf]

A099625 3.38320 $[{(2*n+6)*a(n+1)+(3*n+10)*a(n+2)+(-4*n-10)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=6}$ ogf]

A099625 5.22133 $[-(11*f(x)-1)*(4*f(x)*x^4+4*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+x^2-f(x))$ ogf]

A099626 13.6008 $[x/(x^4+2*x^3-3*x^2-2*x+1)$ ogf]

A099626 13.6759 $[-2*(-1-3*x+2*x^3+3*x^2)/(-3*x^2+1-2*x+x^4+2*x^3)$ lgdogf]

A099626 5.46263 $[-(71*f(x)-9)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-x)$ ogf]

A099638 3.28694 $[-(21995424693*f(x)+1412265115)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-34*x+1)$ ogf]

A099638 3.57852 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=1, a(1)=77, a(2)=7437}$ ogf]

A099638 6.46980 $[-(-77+2220*x+68000*x^3-40740*x^2)/(x-1)/(10*x-1)/(34*x-1)/(100*x-1)$ lgdogf]

A099638 7.15703 $[(34*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A099653 6.20742 $[{(x+2)*(9*x^7+62*x^6+191*x^5+338*x^4+369*x^3+246*x^2+90*x+12)/(96*x^2+5+24*x+10*x^8+246*x^4+x^9+194*x^3+120*x^6+209*x^5+45*x^7)$ lgdogf]

A099654 20.7589 $[(21+48*x+5*x^4+24*x^3+48*x^2)/(24*x^2+5+21*x+6*x^4+16*x^3+x^5)$ lgdogf]

A099654 7.11381 $[-(103612*f(x)+315619)*(-x^5-6*x^4-16*x^3-24*x^2+f(x)-21*x-5)$ ogf]

A099669 15.8638 $[-2/(10*x-1)/(x-1)^2$ ogf]

A099669 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]

A099669 5.91530 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=2, a(1)=24, a(2)=246}$ ogf]

A099669 6.28834 $[(218107*f(x)-72200)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+2)$ ogf]

A099670 12.6125 $[-3/(10*x-1)/(x-1)^2$ ogf]

A099670 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]

A099670 4.70297 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=3, a(1)=36, a(2)=369}$ ogf]

A099670 4.95492 $[(218107*f(x)-108300)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+3)$ ogf]

A099671 12.6125 $[-4/(10*x-1)/(x-1)^2$ ogf]

A099671 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]

A099671 4.70297 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=4, a(1)=48, a(2)=492}$ ogf]

A099671 4.95492 $[(218107*f(x)-144400)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+4)$ ogf]

A099672 15.8638 $[-5/(10*x-1)/(x-1)^2$ ogf]

A099672 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]

A099672 5.91530 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=5, a(1)=60, a(2)=615}$ ogf]

A099672 6.23219 $[(218107*f(x)-180500)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+5)$ ogf]

A099673 12.6125 $[-6/(10*x-1)/(x-1)^2$ ogf]

A099673 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]

A099673 4.70297 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=6, a(1)=72, a(2)=738}$ ogf]

A099673 4.95492 $[(218107*f(x)-216600)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+6)$ ogf]

A099674 12.6125 $[-7/(10*x-1)/(x-1)^2$ ogf]

A099674 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1)$ lgdogf]

A099674 4.70297 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=7, a(1)=84, a(2)=861}$ ogf]

A099674 4.95492 $[(218107*f(x)-252700)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+7)$ ogf]

A099675 12.6125 $[-8/(10*x-1)/(x-1)^2 \text{ ogf}]$
A099675 20.8996 $[-6*(-2+5*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A099675 4.70297 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=8, a(1)=96, a(2)=984\} \text{ ogf}]$
A099675 4.95492 $[(218107*f(x)-288800)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+8) \text{ ogf}]$
A099676 15.3914 $[-9/(10*x-1)/(x-1)^2 \text{ ogf}]$
A099676 25.5940 $[-6*(-2+5*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A099676 5.64351 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=9, a(1)=108, a(2)=1107\} \text{ ogf}]$
A099676 6.04662 $[(218107*f(x)-324900)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)+9) \text{ ogf}]$
A099721 10.3885 $[x*(x^2+8*x+3)/(x-1)^4 \text{ ogf}]$
A099721 21.9814 $[-2*(10+13*x+x^2)/(x-1)/(x^2+8*x+3) \text{ lgdogf}]$
A099721 3.81084 $[\{(9+3*n)*a(n+4)+(-10+5*n)*a(n+3)+(-33-7*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=3, a(2)=20, a(3)=63\} \text{ ogf}]$
A099721 5.26637 $[(531144*f(x)+2040421)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-8*x^2+f(x)-3*x) \text{ ogf}]$
A099735 5.68456 $[-(5*x^23+x^22-6*x^21-2*x^20-4*x^19+x^18+5*x^17-x^2+x+1)/(x^2+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A099743 10.0248 $[-x^2*(3*x-2)/(3*x-1)/(2*x-1)^3 \text{ ogf}]$
A099743 14.4850 $[-3*(5-20*x+18*x^2)/(3*x-1)/(2*x-1)/(3*x-2) \text{ lgdogf}]$
A099743 4.07790 $[\{(-6*n^2-66*n-108)*a(n+1)+(5*n^2+49*n+60)*a(n+2)+(-n^2-9*n-8)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A099743 5.26853 $[-(75*f(x)-8)*(24*f(x)*x^4-44*f(x)*x^3+30*f(x)*x^2+3*x^3-9*f(x)*x-2*x^2+f(x)) \text{ ogf}]$
A099745 5.25426 $[-x^4*(81*x^3-137*x^2+72*x-12)/(2*x-1)^4/(3*x-1)^4 \text{ ogf}]$
A099745 8.46048 $[-(9*x-4)*(5*x-2)*(54*x^2-73*x+21)/(3*x-1)/(2*x-1)/(81*x^3-137*x^2+72*x-12) \text{ lgdogf}]$
A099754 10.8975 $[-(7*x^2-8*x+2)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A099754 5.72582 $[-(11*f(x)+41)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+7*x^2-f(x)-8*x+2) \text{ ogf}]$
A099754 5.97918 $[\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=2, a(1)=4, a(2)=9\} \text{ ogf}]$
A099754 9.74212 $[-2*(2-15*x+21*x^4-48*x^3+41*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x^2-8*x+2) \text{ lgdogf}]$
A099760 3.00643 $[\{(-2*n^2-2*n)*a(n)+(-3*n-3)*a(n+1)+(2*n^2+10*n+14)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A099761 15.2309 $[-2*(32+33*x+x^3-6*x^2)/(x-1)/(x^3-5*x^2+19*x+9) \text{ lgdogf}]$
A099761 3.92665 $[\{(-11*n^2-71*n-98)*a(n+1)+(32*n^2+192*n+288)*a(n+2)+(-21*n^2-81*n-78)*a(n+3), a(0)=0, a(1)=9, a(2)=64\} \text{ ogf}]$
A099761 7.89598 $[-x*(x^3-5*x^2+19*x+9)/(x-1)^5 \text{ ogf}]$
A099762 14.4551 $[-3*(9+33*x+x^3+17*x^2)/(x-1)/(x^3+12*x^2+15*x+2) \text{ lgdogf}]$
A099762 3.93323 $[\{(-n^2-6*n-9)*a(n+1)+(5*n^2+37*n+86)*a(n+2)+(-4*n^2-16*n-16)*a(n+3), a(0)=0, a(1)=8, a(2)=108\} \text{ ogf}]$
A099762 6.90243 $[4*x*(x^3+12*x^2+15*x+2)/(x-1)^6 \text{ ogf}]$
A099764 14.9029 $[-4*(4+18*x+x^3+12*x^2)/(x-1)/(x+1)/(x^2+8*x+1) \text{ lgdogf}]$
A099764 5.74729 $[\{(n^2+8*n+16)*a(n+1)+(-n^2-2*n-1)*a(n+2), a(0)=0, a(1)=36\} \text{ ogf}]$
A099764 6.04715 $[-36*x*(x+1)*(x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A099770 10.5363 $[-(1+3*x+x^6+16*x^5+2*x^4+10*x^3+13*x^7+2*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A099770 24.5541 $[x^5+x^3+x+1] \text{ ogf_with_Euler_transform}]$
A099770 8.68663 $[1/(x^2-x+1)/(x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A099776 13.2546 $[-(x^2-2*x+5)/(x-1)^3 \text{ ogf}]$
A099776 25.5849 $[-(13-2*x+x^2)/(x-1)/(x^2-2*x+5) \text{ lgdogf}]$
A099776 7.09238 $[(82*f(x)-203)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+5) \text{ ogf}]$
A099776 7.09239 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=13, a(2)=25\} \text{ ogf}]$
A099780 12.3803 $[-3*(-1+6*x+4*x^3-11*x^2)/(3*x-1)/(2*x-1)/(x^2-4*x+1) \text{ lgdogf}]$
A099780 14.6136 $[(3*x-1)/(2*x-1)/(x^2-4*x+1) \text{ ogf}]$
A099780 6.91538 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A099780 6.97767 $[-(517*f(x)+104)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A099781 11.4387 $[(4*x-1)/(x^3-16*x^2+8*x-1) \text{ ogf}]$
A099781 11.8657 $[-(-4+32*x-67*x^2+8*x^3)/(-1+4*x)/(x^3-16*x^2+8*x-1) \text{ lgdogf}]$
A099781 5.41835 $[\{a(n+3)-8*a(n+2)+16*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A099781 5.77283 $[(65*f(x)+191)*(f(x)*x^3-16*f(x)*x^2+8*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A099782 11.3448 $[-2*(-2+16*x+8*x^3-35*x^2)/(-1+4*x)/(2*x^3-16*x^2+8*x-1) \text{ lgdogf}]$
A099782 11.7871 $[(4*x-1)/(2*x^3-16*x^2+8*x-1) \text{ ogf}]$
A099782 5.58337 $[\{a(n+3)-8*a(n+2)+16*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A099782 6.00477 $[(33*f(x)+95)*(2*f(x)*x^3-16*f(x)*x^2+8*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A099783 12.5111 $[-3*(-1+6*x+6*x^3-12*x^2)/(-1+3*x)/(3*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
A099783 12.7541 $[(3*x-1)/(3*x^3-9*x^2+6*x-1) \text{ ogf}]$
A099783 6.03540 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
A099783 6.2015 $[-(46*f(x)+17)*(3*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A099784 11.0654 $[-(2*x+1)/(2*x^3-4*x^2-4*x-1) \text{ ogf}]$
A099784 12.5808 $[-2*(-1-4*x-x^2+4*x^3)/(2*x+1)/(2*x^3-4*x^2-4*x-1) \text{ lgdogf}]$
A099784 5.23631 $[\{-a(n+3)-4*a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=-2, a(2)=4\} \text{ ogf}]$
A099784 5.69386 $[(3*f(x)-1)*(2*f(x)*x^3-4*f(x)*x^2-4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A099785 4.89305 $[(5*f(x)-1)*(2*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-4*x+1)$

ogf]
A099785 9.08710 $[-(2*x-1)^2/(2*x^4+8*x^3-12*x^2+6*x-1)$ ogf]
A099785 9.58329 $[-2*(-1+6*x-12*x^2+4*x^3+4*x^4)/(2*x-1)/(2*x^4+8*x^3-12*x^2+6*x-1)$ lgdogf]
A099786 4.99306 $[-f(x)*(f(x)*x^4+27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+9*x^2-f(x)-6*x+1)$ ogf]
A099786 8.93125 $[-(3*x-1)^2/(x^4+27*x^3-27*x^2+9*x-1)$ ogf]
A099786 9.70693 $[-(-3+27*x-81*x^2+77*x^3+6*x^4)/(3*x-1)/(x^4+27*x^3-27*x^2+9*x-1)$ lgdogf]
A099787 5.31245 $[f(x)*(2*f(x)*x^4+27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+9*x^2-f(x)-6*x+1)$ ogf]
A099787 9.20328 $[-(3*x-1)^2/(2*x^4+27*x^3-27*x^2+9*x-1)$ ogf]
A099787 9.56055 $[-(-3+27*x+12*x^4+73*x^3-81*x^2)/(3*x-1)/(2*x^4+27*x^3-27*x^2+9*x-1)$ lgdogf]
A099814 12.9265 $[-100*f(x)*x^2+101*f(x)*x-f(x)+11*x$ ogf]
A099814 13.6466 $[-1/200*(-101*x-11+(81*x+11)^(1/2)*(11*x+1)^(1/2)*11^(1/2))/x$ revogf]
A099814 19.6975 $[11*x/(100*x-1)/(x-1)$ ogf]
A099814 28.2344 $[-(-101+200*x)/(100*x-1)/(x-1)$ lgdogf]
A099814 9.61973 $[{a(n+2)-101*a(n+1)+100*a(n),a(0)=0,a(1)=11}$ ogf]
A099837 12.8300 $[-(x-1)*(x+1)/(x^2+x+1)$ ogf]
A099837 24.7528 $[(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A099837 25.0646 $[x^2-x-1$ ogf_with_Euler_transform]
A099837 6.16343 $[{-a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=-1}$ ogf]
A099837 9.38313 $[-f(x)*x^2-f(x)*x-x^2-f(x)+1$ ogf]
A099838 10.1281 $[f(x)*x^2-x^3+f(x)*x+x^2+f(x)+x-1$ ogf]
A099838 13.1167 $[(x+1)*(x-1)^2/(x^2+x+1)$ ogf]
A099838 28.1056 $[(2+6*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A099838 31.9366 $[x^2-x-2$ ogf_with_Euler_transform]
A099838 7.08071 $[{a(n+4)+a(n+3)+a(n+2),a(0)=1,a(1)=-2,a(2)=0,a(3)=3}$ ogf]
A099839 13.8553 $[-1/2*(-1+10*x+(20*x-1)*(-1+4*x))^(1/2)/(1+5*x)$ revogf]
A099839 14.0669 $[-(x-1)/(5*x^2+10*x+1)$ ogf]
A099839 17.5014 $[-(-11-10*x+5*x^2)/(x-1)/(5*x^2+10*x+1)$ lgdogf]
A099839 6.95783 $[-(100*f(x)+21)*(5*f(x)*x^2+10*f(x)*x+f(x)+x-1)$ ogf]
A099839 7.70331 $[{a(n+2)+10*a(n+1)+5*a(n),a(0)=1,a(1)=-11}$ ogf]
A099840 10.0336 $[(70*f(x)+11)*(20*f(x)*x^2-f(x)-6*x+1)$ ogf]
A099840 10.8054 $[{-a(n+2)+20*a(n),a(0)=1,a(1)=-6}$ ogf]
A099840 16.5403 $[1/4*(-1+(20*x-1)*(-1+4*x))^(1/2)/(-3+10*x)$ revogf]
A099840 16.7226 $[(6*x-1)/(20*x^2-1)$ ogf]
A099840 19.1519 $[-2*(3-20*x+60*x^2)/(-1+6*x)/(20*x^2-1)$ lgdogf]
A099841 13.1273 $[-(16*x-1)/(80*x^2-20*x+1)$ ogf]
A099841 13.6406 $[-1/32*(-1-20*x+(20*x-1)*(-1+4*x))^(1/2)/(1+5*x)$ revogf]
A099841 14.8531 $[-4*(1-40*x+320*x^2)/(-1+16*x)/(80*x^2-20*x+1)$ lgdogf]
A099841 6.84902 $[-(5*f(x)-6)*(80*f(x)*x^2-20*f(x)*x+f(x)+16*x-1)$ ogf]
A099841 7.50131 $[{-a(n+2)+20*a(n+1)-80*a(n),a(0)=1,a(1)=4}$ ogf]
A099842 15.2579 $[1/2/(-1+3*x)*(-1+6*x+(12*x-1)*(-1+4*x))^(1/2)$ revogf]
A099842 15.4552 $[(x-1)/(3*x^2-6*x-1)$ ogf]
A099842 7.72761 $[-(48*f(x)+1)*(3*f(x)*x^2-6*f(x)*x-f(x)-x+1)$ ogf]
A099842 8.48151 $[{-a(n+2)-6*a(n+1)+3*a(n),a(0)=1,a(1)=-7}$ ogf]
A099843 16.4520 $[(x-1)/(x^2-4*x-1)$ ogf]
A099843 17.0243 $[1/2/(x-1)*(-1+4*x+(-1+10*x)*(-1+2*x))^(1/2)$ revogf]
A099843 25.5364 $[-(5-2*x+x^2)/(x-1)/(x^2-4*x-1)$ lgdogf]
A099843 8.22602 $[-(22*f(x)+3)*(f(x)*x^2-4*f(x)*x-f(x)-x+1)$ ogf]
A099843 9.02856 $[{-a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=-5}$ ogf]
A099844 10.4605 $[1/(x^6-3*x^5+3*x^4-3*x^3+3*x^2-3*x+1)$ ogf]
A099844 9.38301 $[-3*(-1+2*x-3*x^2+4*x^3-5*x^4+2*x^5)/(3*x^2+1-3*x+3*x^4-3*x^3+x^6-3*x^5)$ lgdogf]
A099845 7.37564 $[(x^2+1)^2/(x^6-3*x^5+3*x^4-3*x^3+3*x^2-3*x+1)$ ogf]
A099845 7.65270 $[-(-3+2*x+6*x^3-12*x^4+6*x^5-3*x^6+2*x^7)/(x^2+1)/(x^6-3*x^5+3*x^4-3*x^3+3*x^2-3*x+1)$ lgdogf]
A099846 10.7865 $[-(-3+8*x+6*x^5-15*x^4+16*x^3-15*x^2)/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1)$ lgdogf]
A099846 11.5014 $[1/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1)$ ogf]
A099854 8.17162 $[(x^2+1)^2/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1)$ ogf]
A099854 8.29405 $[-(-3+4*x+2*x^7-3*x^6+6*x^5-10*x^4+8*x^3-6*x^2)/(x^2+1)/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1)$ lgdogf]
A099855 13.0070 $[x/(2*x^2-2*x+1)/(2*x-1)^2$ ogf]
A099855 16.7502 $[-2*(3-8*x+8*x^2)/(-1+2*x)/(2*x^2-2*x+1)$ lgdogf]
A099855 5.52798 $[(4*f(x)+17)*(8*f(x)*x^4-16*f(x)*x^3+14*f(x)*x^2-6*f(x)*x+f(x)-x)$ ogf]
A099856 14.8424 $[-3*f(x)*x+f(x)-3*x-1$ ogf]
A099856 18.0516 $[-(3*x+1)/(3*x-1)$ ogf]
A099856 18.7108 $[-1/6-1/2*x+1/6*(1+18*x+9*x^2)^(1/2)$ revogf]
A099856 36.3821 $[-6/(3*x-1)/(3*x+1)$ lgdogf]
A099856 9.27653 $[{a(n+2)-3*a(n+1),a(0)=1,a(1)=6}$ ogf]
A099857 12.5615 $[(x^2+3*x+1)/(x^2-3*x+1)$ ogf]
A099857 17.1731 $[-6*(x-1)*(x+1)/(x^2+3*x+1)/(x^2-3*x+1)$ lgdogf]
A099857 6.46369 $[{-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=18}$ ogf]
A099857 9.37689 $[-f(x)*x^2+3*f(x)*x+x^2-f(x)+3*x+1$ ogf]

A099858 11.3331 $[-2*(-3+x+3*x^4-7*x^3+x^5)/(1+x^2)/(3*x+1+x^2)/(x^2-3*x+1)$ lgdogf]

A099858 4.95615 $[(127*f(x)+124)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2-3*f(x)*x-x^2+f(x)-3*x-1)$ ogf]

A099858 9.55316 $[(x^2+3*x+1)/(x^2+1)/(x^2-3*x+1)$ ogf]

A099859 10.9874 $[-(-1-3*x^6+4*x^7-2*x^2+4*x^3-6*x^4+8*x^5)/(1+x^2)/(x^6-x^5+x^4-x^3+x^2-x+1)$ lgdogf]

A099859 15.3806 $[x^{13}-x^6-x^3+1$ ogf_with_Euler_transform]

A099859 7.23573 $[x*(x^2+1)/(x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A099860 12.0693 $[-(-1-2*x-4*x^4+2*x^3+2*x^7-x^6+6*x^5)/(x^2+1)/(x^6-x^5+x^4-x^3+x^2-x+1)$ lgdogf]

A099860 16.0675 $[x^{13}-x^6-2*x^3+x+1$ ogf_with_Euler_transform]

A099860 7.60388 $[(x^2+1)^2/(x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A099867 14.4249 $[-1/2*(-1-5*x+(1+26*x+21*x^2)^{(1/2)})/(-4+x)$ revogf]

A099867 16.5259 $[(4*x+1)/(x^2-5*x+1)$ ogf]

A099867 17.3098 $[-(-9+2*x+4*x^2)/(4*x+1)/(x^2-5*x+1)$ lgdogf]

A099867 8.54787 $[(43*f(x)+38)*(f(x)*x^2-5*f(x)*x+f(x)-4*x-1)$ ogf]

A099867 9.06907 $[{-a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=9}$ ogf]

A099868 13.3109 $[-1/2*(-3-5*x+(9+70*x+21*x^2)^{(1/2)})/(-10+x)$ revogf]

A099868 15.0624 $[-(-25+6*x+10*x^2)/(10*x+3)/(x^2-5*x+1)$ lgdogf]

A099868 15.4048 $[(10*x+3)/(x^2-5*x+1)$ ogf]

A099868 7.87357 $[(119*f(x)+268)*(f(x)*x^2-5*f(x)*x+f(x)-10*x-3)$ ogf]

A099868 8.53760 $[{-a(n+2)+5*a(n+1)-a(n), a(0)=3, a(1)=25}$ ogf]

A099903 13.6048 $[-6*(3+15*x+x^3+11*x^2)/(x-1)/(2*x^3+15*x^2+12*x+1)$ lgdogf]

A099903 3.83340 $[{(-4*n^2-32*n-64)*a(n+1)+(5*n^2+23*n+44)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=2, a(1)=36, a(2)=216}$ ogf]

A099903 7.08005 $[2*(2*x^3+15*x^2+12*x+1)/(x-1)^6$ ogf]

A099912 10.6000 $[(2*x^2-9*x+1)/(11*x-1)/(2*x-1)$ ogf]

A099912 11.6576 $[4*(1-10*x+43*x^2)/(11*x-1)/(-1+2*x)/(2*x^2-9*x+1)$ lgdogf]

A099912 5.55237 $[{a(n+3)-13*a(n+2)+22*a(n+1), a(0)=1, a(1)=4, a(2)=32}$ ogf]

A099912 5.71568 $[-(-61+105*f(x))*(22*f(x)*x^2-13*f(x)*x-2*x^2+f(x)+9*x-1)$ ogf]

A099913 4.80018 $[(5691*f(x)-3286)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+6*x^2+f(x)+7*x-1)$ ogf]

A099913 4.96714 $[{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=3, a(2)=25}$ ogf]

A099913 8.47642 $[-(2*x+1)*(30*x^3+55*x^2-16*x+3)/(x-1)/(10*x-1)/(x+1)/(6*x^2+7*x-1)$ lgdogf]

A099913 9.06700 $[-(6*x^2+7*x-1)/(x-1)/(10*x-1)/(x+1)$ ogf]

A099914 11.8075 $[(3*x+1)/(10*x-1)/(x-1)$ ogf]

A099914 11.8128 $[-1/2*(-11*x-1+(81*x^2+34*x+1)^{(1/2)})/(-3+10*x)$ revogf]

A099914 12.9378 $[-2*(-7+10*x+15*x^2)/(x-1)/(3*x+1)/(10*x-1)$ lgdogf]

A099914 6.23541 $[(67*f(x)+31)*(10*f(x)*x^2-11*f(x)*x+f(x)-3*x-1)$ ogf]

A099914 6.52884 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=14}$ ogf]

A099915 11.8075 $[(4*x+1)/(10*x-1)/(x-1)$ ogf]

A099915 12.0753 $[-1/4*(-11*x-1+(81*x^2+38*x+1)^{(1/2)})/(-2+5*x)$ revogf]

A099915 13.5847 $[-5*(-3+4*x+8*x^2)/(x-1)/(1+4*x)/(10*x-1)$ lgdogf]

A099915 6.03208 $[(871*f(x)+1154)*(10*f(x)*x^2-11*f(x)*x+f(x)-4*x-1)$ ogf]

A099915 6.52884 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=15}$ ogf]

A099916 12.9375 $[(x^2+1)^2/(x^6-x^3+1)$ ogf]

A099916 14.5830 $[x^{17}-x^8-x^5-2*x^3+x^2+2*x$ ogf_with_Euler_transform]

A099917 12.9375 $[(x^2+1)^2/(x^6+x^3+1)$ ogf]

A099917 21.2834 $[x^8-2*x^3-x^2+2*x$ ogf_with_Euler_transform]

A099918 11.1638 $[-(1-2*x+x^6+6*x^5+2*x^3+2*x^7+4*x^4)/(1+x^2)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]

A099918 18.6510 $[x^6-2*x^3+2*x-1$ ogf_with_Euler_transform]

A099918 6.93709 $[(x^2+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A099919 13.3084 $[2*x/(x-1)/(x^2+4*x-1)$ ogf]

A099919 17.8628 $[-(-5+6*x+3*x^2)/(x-1)/(x^2+4*x-1)$ lgdogf]

A099919 5.34713 $[{a(n+3)-5*a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=10}$ ogf]

A099919 5.75846 $[-(29*f(x)+6)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x+f(x)-2*x)$ ogf]

A099920 10.7418 $[-x*(x-2)/(x^2+x-1)^2$ ogf]

A099920 22.1819 $[-(-3-7*x+3*x^2)/(x-2)/(x^2+x-1)$ lgdogf]

A099920 3.58061 $[{(6+2*n)*a(n+4)+(-3*n-9)*a(n+3)+(-8-n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=2, a(2)=3, a(3)=8}$ ogf]

A099920 5.24977 $[-(775*f(x)-881)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x)$ ogf]

A099921 13.6988 $[-(1+4*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1)$ lgdogf]

A099921 14.5493 $[-5*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]

A099921 6.82400 $[{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=5, a(2)=20}$ ogf]

A099921 7.0101 $[-(159*f(x)-95)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)+5*x-5)$ ogf]

A099922 4.29176 $[(2118425*f(x)+255744)*(f(x)*x^4-9*f(x)*x^3+16*f(x)*x^2-9*f(x)*x-x^2+f(x)-8*x-1)$ ogf]

A099922 8.64481 $[(x^2+8*x+1)/(x^2-7*x+1)/(x-1)^2$ ogf]

A099922 9.72384 $[-(17-13*x+2*x^4+17*x^3-123*x^2)/(x-1)/(x^2-7*x+1)/(x^2+8*x+1)$ lgdogf]

A099923 5.81172 $[-(x^4+76*x^3-164*x^2-79*x+16)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]

A099924 21.0180 $[-2*(-1-4*x+x^2)/(x-2)/(x^2+x-1)$ lgdogf]

A099924 4.85709 $[-(185*f(x)+512)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)+4*x-4)$ ogf]

A099924 9.64380 [(x-2)^2/(x^2+x-1)^2 ogf]
A099925 14.9307 [(2*x^2-3)/(x+1)/(x^2+x-1) ogf]
A099925 16.3751 [-x*(-8+2*x^3-9*x)/(x+1)/(2*x^2-3)/(x^2+x-1) lgdogf]
A099925 8.07479 [-(435*f(x)+2791)*(f(x)*x^3+2*f(x)*x^2-2*x^2-f(x)+3) ogf]
A099925 8.50891 [{a(n+3)-2*a(n+1)-a(n), a(0)=3, a(1)=0, a(2)=4} ogf]
A099926 2.42987 [-(10*f(x)-7)*(f(x)*x^3+2*f(x)*x^2-f(x)+2*x+1) ogf]
A099926 4.46302 [-(2*x+1)/(x+1)/(x^2+x-1) ogf]
A099930 10.9109 [-4*(-3-15*x+x^3+9*x^2)/(x^2+14*x-1)/(x^2-2*x-1) lgdogf]
A099930 10.9197 [1/(x^2+14*x-1)/(x^2-2*x-1) ogf]
A099930 4.03188 [-(137309*f(x)+13)*(f(x)*x^4+12*f(x)*x^3-30*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A099931 7.74333 [-(29+348*x-116*x^3+5*x^4-522*x^2)/(x-1)/(x^2-34*x+1)/(x^2+6*x+1) lgdogf]
A099931 8.58314 [-1/(x-1)/(x^2-34*x+1)/(x^2+6*x+1) ogf]
A099934 3.15913 [{-a(n+1)+(n+4)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=11} ogf]
A099938 11.4294 [-2*(2*x^2-5*x+1)/(x-1)/(x^2-6*x+1) ogf]
A099938 6.16193 [(668*f(x)+89)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-10*x+2) ogf]
A099938 6.27098 [{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=18} ogf]
A099938 9.64958 [-2*(1-5*x+12*x^2-5*x^3+x^4)/(x-1)/(1-6*x+x^2)/(2*x^2-5*x+1) lgdogf]
A099942 11.8834 [(2*x+1)*(x^2+1)/(x-1)/(x+1)/(2*x^2-1) ogf]
A099942 7.28701 [{-a(n+4)+3*a(n+2)-2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8} ogf]
A099942 8.30562 [f(x)*(2*f(x)*x^4-3*f(x)*x^2-2*x^3-x^2+f(x)-2*x-1) ogf]
A099942 9.58947 [-2*(-1-4*x+2*x^6+2*x^5+9*x^4+4*x^3-6*x^2)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1)/(x^2+1) lgdogf]
A099943 17.3890 [-2*(23*x-36)/(x-1)^2 ogf]
A099943 24.2944 [(-(-36-x+(1296+26*x)^(1/2)))/(46+x) revogf]
A099943 28.6327 [(-(-49+23*x)/(-1+x)/(23*x-36) lgdogf]
A099943 8.98112 [(13*f(x)+1465)*(f(x)*x^2-2*f(x)*x+f(x)+46*x-72) ogf]
A099943 9.72955 [{-a(n+2)+2*a(n+1)-a(n), a(0)=72, a(1)=98} ogf]
A099944 14.0950 [-4*(16*x-19)/(x-1)/(2*x-1) ogf]
A099944 14.7564 [-1/4*(-76-3*x+(5776+200*x+x^2)^(1/2))/(32+x) revogf]
A099944 15.8361 [-(41-76*x+32*x^2)/(x-1)/(2*x-1)/(16*x-19) lgdogf]
A099944 7.27982 [(47*f(x)+3152)*(2*f(x)*x^2-3*f(x)*x+f(x)+64*x-76) ogf]
A099944 7.79369 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=76, a(1)=164} ogf]
A099945 13.2984 [-4*(40*x-47)/(x-1)/(2*x-1) ogf]
A099945 13.8823 [-1/4*(-188-3*x+(35344+488*x+x^2)^(1/2))/(80+x) revogf]
A099945 14.8509 [-(101-188*x+80*x^2)/(x-1)/(40*x-47)/(2*x-1) lgdogf]
A099945 6.85915 [(115*f(x)+19184)*(2*f(x)*x^2-3*f(x)*x+f(x)+160*x-188) ogf]
A099945 7.57698 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=188, a(1)=404} ogf]
A099953 4.27276 [{(2*n+5)*a(n+1)+(-2*n-6)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4} ogf]
A099976 4.21635 [{(-32*n^2-128*n-126)*a(n+1)+(2*n^2+9*n+10)*a(n+2), a(0)=2, a(1)=20} ogf]
A100004 7.35042 [(f(x)-1)^2*(3780691200*x^4+503936*f(x)*x^2-503936*x^2-3*f(x)+3) ogf]
A100019 15.0058 [-2*(14+33*x+x^3+12*x^2)/(x-1)/(x+3)/(x^2+4*x+1) lgdogf]
A100019 3.84866 [{(-8*n^2-41*n-50)*a(n+1)+(-19*n^2-210*n-471)*a(n+2)+(27*n^2+111*n+114)*a(n+3), a(0)=0, a(1)=3, a(2)=28} ogf]
A100019 7.78099 [-x*(x+3)*(x^2+4*x+1)/(x-1)^5 ogf]
A100024 7.17705 [-(7+22*x-41*x^6+246*x^5-55*x^4+260*x^3+16*x^7+57*x^2)/(x-1)/(x+1)/(x^6-3*x^5+15*x^4-10*x^3+15*x^2-3*x+1) lgdogf]
A100033 4.27195 [{(-32*n^2-160*n-198)*a(n+1)+(2*n^2+11*n+15)*a(n+2), a(0)=3, a(1)=35} ogf]
A100033 7.43718 [-1/128*(-3-48*x-128*x^4-256*x^3-176*x^2+(9+32*x+32*x^2)^(1/2))/(2*x+1)^4 revogf]
A100036 7.53881 [-(x^7-x^6+2*x^5+x^4-x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A100036 9.05364 [(-2-4*x-6*x^6+3*x^5-3*x^2-x^3-11*x^4+2*x^8-2*x^7)/(x-1)/(x+1)/(x^7-x^6+2*x^5+x^4-x^2+x+1) lgdogf]
A100037 13.4540 [-(3*x^2-3*x+4)/(x-1)^3 ogf]
A100037 26.8403 [-3*(3+x^2)/(x-1)/(3*x^2-3*x+4) lgdogf]
A100037 7.26278 [(304*f(x)-1)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-3*x+4) ogf]
A100037 7.26278 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=9, a(2)=18} ogf]
A100038 12.8950 [-(6*x^2-13*x+11)/(x-1)^3 ogf]
A100038 20.4354 [-2*(10-7*x+3*x^2)/(x-1)/(6*x^2-13*x+11) lgdogf]
A100038 6.76984 [(5552*f(x)+21075)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)-13*x+11) ogf]
A100038 7.06419 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=20, a(2)=33} ogf]
A100039 12.8138 [-(13*x^2-31*x+22)/(x-1)^3 ogf]
A100039 20.1170 [-(35-36*x+13*x^2)/(x-1)/(13*x^2-31*x+22) lgdogf]
A100039 6.72198 [(9392*f(x)+125199)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)-31*x+22) ogf]
A100039 7.13115 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=22, a(1)=35, a(2)=52} ogf]
A100040 12.7303 [(4*x^2-13*x+5)/(x-1)^3 ogf]
A100040 21.1238 [-2*(1-9*x+2*x^2)/(x-1)/(4*x^2-13*x+5) lgdogf]
A100040 6.41691 [-(2608*f(x)-16087)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+13*x-5) ogf]
A100040 7.04715 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-5, a(1)=-2, a(2)=5} ogf]
A100041 13.4330 [(2*x-1)*(3*x-7)/(x-1)^3 ogf]
A100041 21.1555 [-2*(2-11*x+3*x^2)/(x-1)/(2*x-1)/(3*x-7) lgdogf]

- A100041 6.77113 $[-(2864*f(x)-24087)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+17*x-7) \text{ ogf}]$
- A100041 7.43615 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-7, a(1)=-4, a(2)=3} \text{ ogf}]$
- A100047 11.4226 $[-x*(x-1)*(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A100047 16.1243 $[-(1-4*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
- A100047 22.4432 $[x^9-x^4-2*x+1 \text{ ogf_with_Euler_transform}]$
- A100047 7.20843 $[-f(x)*x^4+f(x)*x^3-f(x)*x^2-x^3+f(x)*x-f(x)+x \text{ ogf}]$
- A100048 11.1583 $[-x*(x-1)*(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
- A100048 11.1660 $[-2*(1-2*x+x^5-x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ lgdogf}]$
- A100048 5.80233 $[(7*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
- A100049 10.2228 $[-(x-1)*(x+1)*(x^2+1)^2/(x^6+2*x^4-x^3+2*x^2+1) \text{ ogf}]$
- A100049 11.1942 $[x*(2+10*x^4-3*x^5-3*x+10*x^2+2*x^3+2*x^6)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^4-x^3+2*x^2+1) \text{ lgdogf}]$
- A100050 13.8453 $[-x*(x-1)*(x+1)/(x^2-x+1)^2 \text{ ogf}]$
- A100050 27.2015 $[2*x^5-2*x^2-3*x+2 \text{ ogf_with_Euler_transform}]$
- A100050 31.7145 $[-2*(1-3*x+x^3)/(x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
- A100050 5.20199 $[{(n^2+5*n+6)*a(n+1)+(-n^2-4*n-3)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
- A100050 6.97632 $[-(9*f(x)-5)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
- A100051 13.4811 $[-(x-1)*(x+1)/(x^2-x+1) \text{ ogf}]$
- A100051 19.9552 $[x^5-x^2-2*x+1 \text{ ogf_with_Euler_transform}]$
- A100051 23.6192 $[-(1-4*x+x^2)/(x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
- A100051 6.47624 $[{a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=-1} \text{ ogf}]$
- A100051 9.85934 $[-f(x)*x^2+f(x)*x-x^2-f(x)+1 \text{ ogf}]$
- A100052 14.4818 $[-3*(1-x-2*x^2-x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
- A100052 20.3877 $[2*x^5-3*x^2-3*x+3 \text{ ogf_with_Euler_transform}]$
- A100052 4.86019 $[{(36*f(x)+47)*(f(x)*x^4-2*f(x)*x^3+x^4+3*f(x)*x^2+x^3-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A100052 8.77358 $[-(x-1)*(x+1)*(x^2+x+1)/(x^2-x+1)^2 \text{ ogf}]$
- A100058 17.6114 $[1/(2*x^3-x^2-3*x+1) \text{ ogf}]$
- A100058 18.7820 $[-(-3-2*x+6*x^2)/(-x^2+1-3*x+2*x^3) \text{ lgdogf}]$
- A100058 5.76655 $[{a(n+3)-3*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$
- A100058 6.2059 $[-(73*f(x)+60)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
- A100059 4.9708 $[{(3257*f(x)+2282)*(2*f(x)*x^3-f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A100059 5.14675 $[{-a(n+3)+3*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=14} \text{ ogf}]$
- A100059 9.53415 $[-(2*x^2-2*x-1)/(2*x^3-x^2-3*x+1) \text{ ogf}]$
- A100059 9.80812 $[-(5-2*x-8*x^3+4*x^4+2*x^2)/(2*x^3-x^2-3*x+1)/(2*x^3-x^2-3*x+1) \text{ lgdogf}]$
- A100061 3.84566 $[-(81*x^2+9*x+1)*(531441*x^6+729*x^3+1)/(9*x-1)/(4782969*x^8+1062882*x^7+177147*x^6+26244*x^5+3645*x^4+486*x^3+63*x^2+8*x+1) \text{ ogf}]$
- A100062 10.6721 $[{a(n+1)-9*a(n), a(0)=9} \text{ ogf}]$
- A100062 13.5354 $[-9*f(x)*x+f(x)-9 \text{ ogf}]$
- A100062 22.1980 $[-9/(9*x-1) \text{ ogf}]$
- A100062 49.3991 $[1/9*\ln(x+1) \text{ revegf}]$
- A100062 54.3390 $[-9/(9*x-1) \text{ lgdogf}]$
- A100063 14.4468 $[-(x^2+1)*(x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A100063 14.9160 $[-(1+2*x+2*x^3+x^4+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
- A100063 24.8915 $[{-x^3+x^2+1} \text{ ogf_with_Euler_transform}]$
- A100063 8.57776 $[{-a(n+4)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=2} \text{ ogf}]$
- A100063 9.92127 $[(f(x)-2)*(f(x)*x^3+x^3+x^2-f(x)+x+1) \text{ ogf}]$
- A100066 18.9298 $[-(-1-4*x+8*x^2)/(x-1)/(2*x+1)/(2*x-1) \text{ lgdogf}]$
- A100066 3.64651 $[{(-3-n)*a(n+4)+(n+3)*a(n+3)+(4*n+8)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=3} \text{ ogf}]$
- A100066 6.90359 $[-4*f(x)^2*x^4+8*f(x)^2*x^3-3*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-x^2 \text{ ogf}]$
- A100067 7.78215 $[-20*f(x)^2*x^3+8*f(x)^2*x^2+5*f(x)^2*x-8*f(x)*x^2-2*f(x)^2+2*f(x)-x \text{ ogf}]$
- A100068 7.1952 $[-40*f(x)^2*x^3+12*f(x)^2*x^2+10*f(x)^2*x-12*f(x)*x^2-3*f(x)^2+3*f(x)-x \text{ ogf}]$
- A100069 7.12168 $[-68*f(x)^2*x^3+16*f(x)^2*x^2+17*f(x)^2*x-16*f(x)*x^2-4*f(x)^2+4*f(x)-x \text{ ogf}]$
- A100071 24.4195 $[-2*(4*x+1)/(-1+2*x)/(2*x+1) \text{ lgdogf}]$
- A100071 5.03480 $[{(-2-n)*a(n+3)+2*a(n+2)+(8+4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
- A100071 7.69687 $[-16*f(x)^2*x^4+16*f(x)^2*x^3-4*f(x)^2*x+f(x)^2-x^2 \text{ ogf}]$
- A100087 11.4892 $[-5*f(x)^2*x+2*f(x)^2+2*f(x)*x-2*f(x)-x \text{ ogf}]$
- A100087 5.17722 $[{-20*a(n)*n+8*a(n+1)*n+(5*n+15)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
- A100088 12.6365 $[(x-1)*(x+1)/(2*x-1)/(x^2+1) \text{ ogf}]$
- A100088 14.4142 $[-2*(-1+2*x-4*x^2+x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
- A100088 6.43108 $[{a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=2} \text{ ogf}]$
- A100088 6.99302 $[-f(x)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
- A100095 6.63684 $[20*f(x)^2*x^4-9*f(x)^2*x^2+8*f(x)*x^3+f(x)^2-2*f(x)*x+x^2 \text{ ogf}]$
- A100096 4.95808 $[-40*f(x)^2*x^4-4*f(x)^2*x^3+18*f(x)^2*x^2-12*f(x)*x^3+f(x)^2*x-2*f(x)^2+3*f(x)*x-x^2 \text{ ogf}]$
- A100097 5.9639 $[32*f(x)^2*x^4-12*f(x)^2*x^2+8*f(x)*x^3+f(x)^2-2*f(x)*x+x^2 \text{ ogf}]$
- A100098 13.5379 $[1/2/(1+2*x+10*x^2)*(-1-x+3*(1+2*x+9*x^2)^(1/2))*x \text{ revogf}]$
- A100098 3.38414 $[{(20*n+40)*a(n+1)+(-8*n-26)*a(n+2)+(-5*n-16)*a(n+3)+(2*n+8)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=7} \text{ ogf}]$

A100098 7.35681 [10*f(x)^2*x^2+f(x)^2*x-2*f(x)^2+2*f(x)*x+f(x)+1 ogf]
A100098 9.34307 [1/2*(-40*x^2+18*x+1+3*(-(2*x-1)*(2*x+1))^(1/2))/(5*x-2)/(2*x-1)/(2*x+1) lgdogf]
A100099 6.12236 [-20*f(x)^2*x^3+8*f(x)^2*x^2+5*f(x)^2*x-4*f(x)*x^2-2*f(x)^2+f(x)-x ogf]
A100102 10.6106 [-(13*x^2-9*x+2)/(4*x-1)/(x-1)^2 ogf]
A100102 12.4066 [-(3+7*x+52*x^3-20*x^2)/(x-1)/(4*x-1)/(13*x^2-9*x+2) lgdogf]
A100102 5.82173 [{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=2, a(1)=3, a(2)=13} ogf]
A100102 6.85915 [(9*f(x)-202)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+13*x^2-f(x)-9*x+2) ogf]
A100103 10.7845 [-(9*x^2-4*x+1)/(4*x-1)/(x-1)^2 ogf]
A100103 12.9029 [-2*(-1-x+18*x^3+2*x^2)/(x-1)/(4*x-1)/(9*x^2-4*x+1) lgdogf]
A100103 5.7205 [(981*f(x)-757)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+9*x^2-f(x)-4*x+1) ogf]
A100103 5.82173 [{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=12} ogf]
A100104 10.7463 [(x^3+7*x^2-3*x+1)/(x-1)^4 ogf]
A100104 18.8935 [-(1+5*x+x^3+17*x^2)/(x-1)/(x^3+7*x^2-3*x+1) lgdogf]
A100104 4.35507 [(-169*n^2-809*n-942)*a(n+1)+(218*n^2+600*n+234)*a(n+2)+(-49*n^2-151*n-12)*a(n+3), a(0)=1, a(1)=1, a(2)=5} ogf]
A100104 5.70665 [(17766*f(x)+34463)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-7*x^2+2*f(x)+3*x-1) ogf]
A100109 10.4849 [-(2*x^3-9*x^2+2*x-1)/(x-1)^4 ogf]
A100109 16.8593 [-2*(-1-6*x+x^3-6*x^2)/(x-1)/(2*x^3-9*x^2+2*x-1) lgdogf]
A100109 4.41168 [{(11*n^2+63*n+82)*a(n+1)+(-16*n^2-64*n-52)*a(n+2)+(5*n^2+19*n+12)*a(n+3), a(0)=1, a(1)=2, a(2)=11} ogf]
A100109 5.5297 [(44442*f(x)+202069)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-9*x^2+f(x)+2*x-1) ogf]
A100119 17.5584 [-(2-4*x-7*x^2+x^3)/(x-1)/(x^3-5*x^2+2*x-1) lgdogf]
A100119 4.05242 [{(137*n^2+765*n+982)*a(n+1)+(-192*n^2-708*n-476)*a(n+2)+(55*n^2+189*n+72)*a(n+3), a(0)=1, a(1)=2, a(2)=7} ogf]
A100119 5.31007 [(21006*f(x)+43441)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)+2*x-1) ogf]
A100119 9.99948 [-(x^3-5*x^2+2*x-1)/(x-1)^4 ogf]
A100130 11.3492 [-(24*x^2-24*x+24)/(-x^4+1) ogf_with_Euler_transform]
A100131 13.0914 [(2*x-1)/(x^2+2*x-1)/(x-1)^2 ogf]
A100131 14.7878 [-2*(1-3*x+3*x^3+x^2)/(x-1)/(2*x-1)/(x^2+2*x-1) lgdogf]
A100131 3.54003 [{(n+3)*a(n+1)+(n+4)*a(n+2)+(-3*n-7)*a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=8} ogf]
A100131 7.30362 [f(x)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]
A100132 11.6969 [-2*(-1+4*x+6*x^4-4*x^3-4*x^2)/(2*x-1)/(2*x^4-4*x^2+4*x-1) lgdogf]
A100132 12.8339 [(2*x-1)/(2*x^4-4*x^2+4*x-1) ogf]
A100132 6.87064 [-f(x)*(2*f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]
A100133 11.1658 [-2*(-1+4*x-4*x^2-6*x^3+9*x^4)/(2*x-1)/(3*x^4-4*x^2+4*x-1) lgdogf]
A100133 12.2600 [(2*x-1)/(3*x^4-4*x^2+4*x-1) ogf]
A100133 6.30854 [(f(x)-1)*(3*f(x)*x^4-4*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]
A100134 10.7459 [-(1+3*x+4*x^6-6*x^5+x^3-3*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) lgdogf]
A100134 10.9597 [-(x-1)^2/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) ogf]
A100135 10.8601 [-(x-1)^2/(2*x^6+x^3-3*x^2+3*x-1) ogf]
A100135 11.8515 [-(1+3*x+8*x^6-12*x^5-3*x^2+x^3)/(x-1)/(2*x^6+x^3-3*x^2+3*x-1) lgdogf]
A100136 10.9374 [-(x-1)^2/(3*x^6+x^3-3*x^2+3*x-1) ogf]
A100136 11.7498 [-(1+3*x+12*x^6-18*x^5+x^3-3*x^2)/(x-1)/(3*x^6+x^3-3*x^2+3*x-1) lgdogf]
A100137 10.4001 [-(2*x-1)^2/(x^2+2*x-1)/(x^4-2*x^3+5*x^2-4*x+1) ogf]
A100137 8.92837 [-2*(-1+6*x+4*x^6-3*x^5+8*x^3-12*x^2)/(2*x-1)/(x^2+2*x-1)/(x^4-2*x^3+5*x^2-4*x+1) lgdogf]
A100138 10.0578 [-(2*x-1)^2/(2*x^6+8*x^3-12*x^2+6*x-1) ogf]
A100138 9.72456 [-2*(-1+6*x+8*x^6-6*x^5+8*x^3-12*x^2)/(2*x-1)/(2*x^6+8*x^3-12*x^2+6*x-1) lgdogf]
A100139 10.2036 [-(2*x-1)^2/(3*x^6+8*x^3-12*x^2+6*x-1) ogf]
A100139 9.73121 [-2*(-1+6*x-9*x^5+12*x^6+8*x^3-12*x^2)/(2*x-1)/(3*x^6+8*x^3-12*x^2+6*x-1) lgdogf]
A100145 16.1197 [-6*(20+93*x+35*x^2)/(x-1)/(105*x^2+116*x+1) lgdogf]
A100145 4.39137 [(64662519566187*f(x)+6058884262005787)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-105*x^2+f(x)-116*x-1) ogf]
A100145 9.68508 [(105*x^2+116*x+1)/(x-1)^4 ogf]
A100146 15.4308 [-2*(24+101*x+35*x^2)/(x-1)/(35*x^2+44*x+1) lgdogf]
A100146 4.32651 [(73901696000*f(x)+2529223721807)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-35*x^2+f(x)-44*x-1) ogf]
A100146 9.32332 [(35*x^2+44*x+1)/(x-1)^4 ogf]
A100147 16.0846 [-6*(5+20*x+7*x^2)/(x-1)/(21*x^2+26*x+1) lgdogf]
A100147 5.50488 [-(27101088*f(x)+554600083)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-21*x^2+f(x)-26*x-1) ogf]

A100147 9.03045 [(21*x^2+26*x+1)/(x-1)^4 ogf]
A100148 16.0607 [-6*(10+45*x+17*x^2)/(x-1)/(51*x^2+56*x+1) lgdogf]
A100148 4.22863 [-
(430405956504*f(x)+19586065330829)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-51*x^2+f(x)-56*x-1) ogf]
A100148 9.46977 [(51*x^2+56*x+1)/(x-1)^4 ogf]
A100149 15.8180 [-4*(6+23*x+8*x^2)/(x-1)/(16*x^2+20*x+1) lgdogf]
A100149 4.20509
[(1959713917*f(x)+30915986121)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-16*x^2+f(x)-20*x-1) ogf]
A100149 8.88401 [(16*x^2+20*x+1)/(x-1)^4 ogf]
A100150 15.0464 [-2*(12+47*x+17*x^2)/(x-1)/(17*x^2+20*x+1) lgdogf]
A100150 4.20509
[(1697197819*f(x)+27296718679)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-17*x^2+f(x)-20*x-1) ogf]
A100150 8.88401 [(17*x^2+20*x+1)/(x-1)^4 ogf]
A100151 16.0607 [-4*(15+68*x+26*x^2)/(x-1)/(52*x^2+56*x+1) lgdogf]
A100151 4.2825
[(2413616773895*f(x)+110618318190639)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-52*x^2+f(x)-56*x-1) ogf]
A100151 9.46977 [(52*x^2+56*x+1)/(x-1)^4 ogf]
A100152 15.5514 [-4*(6+20*x+5*x^2)/(x-1)/(10*x^2+20*x+1) lgdogf]
A100152 4.3081
[(3247219*f(x)+45917125)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-10*x^2+f(x)-20*x-1) ogf]
A100152 8.73756 [(10*x^2+20*x+1)/(x-1)^4 ogf]
A100153 16.4623 [-12*(5+21*x+7*x^2)/(x-1)/(42*x^2+56*x+1) lgdogf]
A100153 4.2825
[(4298322688605*f(x)+183481478525507)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-42*x^2+f(x)-56*x-1) ogf]
A100153 9.46977 [(42*x^2+56*x+1)/(x-1)^4 ogf]
A100154 16.0607 [-12*(2*x+5)*(4*x+1)/(x-1)/(48*x^2+56*x+1) lgdogf]
A100154 4.2825
[(5909074817625*f(x)+263214641592569)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-48*x^2+f(x)-56*x-1) ogf]
A100154 9.46977 [(48*x^2+56*x+1)/(x-1)^4 ogf]
A100155 15.7291 [-2*(x+3)*(13*x+4)/(x-1)/(13*x^2+20*x+1) lgdogf]
A100155 4.2385
[(311371201*f(x)+4640976695)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-13*x^2+f(x)-20*x-1) ogf]
A100155 8.83520 [(13*x^2+20*x+1)/(x-1)^4 ogf]
A100156 16.0414 [-4*(3+7*x+x^2)/(-1+x)/(2*x^2+8*x+1) lgdogf]
A100156 4.02316
[(11045969*f(x)+62124143)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-8*x-1) ogf]
A100156 8.33787 [(2*x^2+8*x+1)/(x-1)^4 ogf]
A100157 15.0486 [-2*(7+20*x+5*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf]
A100157 4.30669 [(1248*f(x)+9089)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-10*x-1) ogf]
A100157 8.36729 [(5*x^2+10*x+1)/(x-1)^4 ogf]
A100158 15.6783 [-2*(31+138*x+51*x^2)/(x-1)/(51*x^2+58*x+1) lgdogf]
A100158 4.45267
[(3102534380*f(x)+144369484937)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-51*x^2+f(x)-58*x-1) ogf]
A100158 9.46977 [(51*x^2+58*x+1)/(x-1)^4 ogf]
A100159 15.7609 [-2*(31+142*x+55*x^2)/(x-1)/(55*x^2+58*x+1) lgdogf]
A100159 4.47562
[(9692123668*f(x)+463572873955)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-55*x^2+f(x)-58*x-1) ogf]
A100159 9.51858 [(55*x^2+58*x+1)/(x-1)^4 ogf]
A100160 16.1453 [-2*(31+144*x+57*x^2)/(x-1)/(57*x+1)/(x+1) lgdogf]
A100160 4.38843
[(161854281596*f(x)+7848280970867)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-57*x^2+f(x)-58*x-1) ogf]
A100160 9.51858 [(x+1)*(57*x+1)/(x-1)^4 ogf]
A100161 15.1309 [-2*(13+50*x+17*x^2)/(x-1)/(17*x^2+22*x+1) lgdogf]
A100161 4.40437
[(1419000*f(x)+24316889)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-17*x^2+f(x)-22*x-1) ogf]
A100161 8.93282 [(17*x^2+22*x+1)/(x-1)^4 ogf]
A100162 15.2154 [-2*(13+52*x+19*x^2)/(x-1)/(19*x^2+22*x+1) lgdogf]
A100162 4.36778
[(25285960*f(x)+448855593)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-19*x^2+f(x)-22*x-1) ogf]
A100162 8.98163 [(19*x^2+22*x+1)/(x-1)^4 ogf]

A100163 15.5958 $[-2*(13+54*x+21*x^2)/(x-1)/(21*x+1)/(1+x) \text{ lgdogf}]$
A100163 4.30875
 $[(494226920*f(x)+9089120351)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-21*x^2+f(x)-22*x-1)$
ogf]
A100163 8.98163 $[(x+1)*(21*x+1)/(x-1)^4 \text{ ogf}]$
A100164 15.3000 $[-2*(16+63*x+21*x^2)/(x-1)/(21*x^2+28*x+1) \text{ lgdogf}]$
A100164 5.81501
 $[(115475*f(x)+2485283)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-21*x^2+f(x)-28*x-1) \text{ ogf}]$
A100164 9.03045 $[(21*x^2+28*x+1)/(x-1)^4 \text{ ogf}]$
A100165 15.4690 $[-2*(16+67*x+25*x^2)/(x-1)/(25*x^2+28*x+1) \text{ lgdogf}]$
A100165 4.4696
 $[(6251661*f(x)+142281235)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-25*x^2+f(x)-28*x-1) \text{ ogf}]$
A100165 9.12807 $[(25*x^2+28*x+1)/(x-1)^4 \text{ ogf}]$
A100166 15.7609 $[-2*(31+140*x+53*x^2)/(x-1)/(53*x^2+58*x+1) \text{ lgdogf}]$
A100166 4.47562
 $[(4177147296*f(x)+197066598499)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-53*x^2+f(x)-58*x-1)$
ogf]
A100166 9.51858 $[(53*x^2+58*x+1)/(x-1)^4 \text{ ogf}]$
A100167 4.31496 [-
 $(41614500*f(x)+1078164023)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-25*x^2+f(x)-34*x-1) \text{ ogf}]$
A100167 9.17689 $[(25*x^2+34*x+1)/(x-1)^4 \text{ ogf}]$
A100168 4.46273
 $[(28518735*f(x)+764875403)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-28*x^2+f(x)-34*x-1) \text{ ogf}]$
A100168 9.17689 $[(28*x^2+34*x+1)/(x-1)^4 \text{ ogf}]$
A100169 16.0909 $[-4*(23+104*x+38*x^2)/(x-1)/(76*x^2+88*x+1) \text{ lgdogf}]$
A100169 4.56743
 $[(1746877605*f(x)+122258538653)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-76*x^2+f(x)-88*x-1)$
ogf]
A100169 9.71383 $[(76*x^2+88*x+1)/(x-1)^4 \text{ ogf}]$
A100170 16.0909 $[-4*(23+107*x+41*x^2)/(x-1)/(82*x^2+88*x+1) \text{ lgdogf}]$
A100170 4.56743
 $[(5456999823*f(x)+392501106641)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-82*x^2+f(x)-88*x-1)$
ogf]
A100170 9.71383 $[(82*x^2+88*x+1)/(x-1)^4 \text{ ogf}]$
A100171 14.5561 $[-2*(7+25*x+10*x^2)/(x-1)/(10*x^2+10*x+1) \text{ lgdogf}]$
A100171 4.19793
 $[(627347*f(x)+5449625)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-10*x^2+f(x)-10*x-1) \text{ ogf}]$
A100171 8.39587 $[(10*x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A100172 15.8558 $[-4*(8+35*x+14*x^2)/(x-1)/(28*x^2+28*x+1) \text{ lgdogf}]$
A100172 4.43899
 $[(37751936*f(x)+896047269)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-28*x^2+f(x)-28*x-1) \text{ ogf}]$
A100172 9.12807 $[(28*x^2+28*x+1)/(x-1)^4 \text{ ogf}]$
A100173 15.8558 $[-4*(8+34*x+13*x^2)/(x-1)/(26*x^2+28*x+1) \text{ lgdogf}]$
A100173 4.40879
 $[(48335265*f(x)+1115593007)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-26*x^2+f(x)-28*x-1) \text{ ogf}]$
A100173 9.12807 $[(26*x^2+28*x+1)/(x-1)^4 \text{ ogf}]$
A100174 15.2310 $[-2*(3*x+7)*(3*x+1)/(x-1)/(9*x+1)/(x+1) \text{ lgdogf}]$
A100174 4.14434
 $[(4575500*f(x)+38296019)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-10*x-1) \text{ ogf}]$
A100174 8.46631 $[(x+1)*(9*x+1)/(x-1)^4 \text{ ogf}]$
A100175 23.6574 $[-4*(2+x)/(2*x+1)/(-1+x) \text{ lgdogf}]$
A100175 3.69526 $[\{(n+3)*a(n+3)+(-6+n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=30\} \text{ ogf}]$
A100175 6.22015 $[(585*f(x)+2153)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-4*x-1)$
ogf]
A100175 8.08672 $[(2*x+1)^2/(x-1)^4 \text{ ogf}]$
A100176 10.5233 $[(5*x^2+12*x+1)/(x-1)^4 \text{ ogf}]$
A100176 19.0048 $[-2*(8+23*x+5*x^2)/(x-1)/(5*x^2+12*x+1) \text{ lgdogf}]$
A100176 5.08019
 $[(23379759*f(x)+197523779)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-12*x-1) \text{ ogf}]$
A100177 10.9552 $[-(4*x^3+8*x^2-x+1)/(x-1)^5 \text{ ogf}]$
A100177 20.3947 $[-4*(1+3*x+2*x^3+9*x^2)/(x-1)/(4*x^3+8*x^2-x+1) \text{ lgdogf}]$
A100177 5.15192 $[\{(-58*n^2-358*n-552)*a(n+1)+(65*n^2+156*n-80)*a(n+2)+(-7*n^2-2*n+57)*a(n$
+3), a(0)=1, a(1)=4, a(2)=18\} \text{ ogf}]
A100178 12.4283 $[(x+1)*(3*x+1)/(x-1)^4 \text{ ogf}]$
A100178 14.7060 $[-2*(4+9*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) \text{ lgdogf}]$
A100178 4.30932 $[\{(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-n)*a(n+2)+(-9-3*n)*a(n$
+1), a(0)=1, a(1)=8, a(2)=29, a(3)=72\} \text{ ogf}]
A100178 6.21416
 $[(85760*f(x)+291527)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-4*x-1) \text{ ogf}]$
A100179 15.3070 $[-(9+23*x+8*x^2)/(-1+x)/(4*x+1)/(x+1) \text{ lgdogf}]$
A100179 3.97827

$[(4448000*f(x)+18764467)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-5*x-1)$ ogf]
A100179 8.18719 $[(x+1)*(4*x+1)/(x-1)^4$ ogf]
A100182 13.6499 $[(2*x^2+4*x+1)/(x-1)^4$ ogf]
A100182 26.4723 $[-4*(2+x^2+4*x)/(-1+x)/(1+4*x+2*x^2)$ lgdogf]
A100182 4.73289 $[\{(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-2*n)*a(n+2)+(-6-2*n)*a(n$
 $+1), a(0)=1, a(1)=8, a(2)=28, a(3)=68\}$ ogf]
A100182 6.72747
 $[(342657*f(x)+1090183)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-4*x-1)$ ogf]
A100183 15.7884 $[-4*(3+8*x+2*x^2)/(x-1)/(4*x^2+8*x+1)$ lgdogf]
A100183 4.10031
 $[(8715499*f(x)+51534803)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-8*x-1)$ ogf]
A100183 8.43832 $[(4*x^2+8*x+1)/(x-1)^4$ ogf]
A100184 15.2310 $[-4*(4+12*x+3*x^2)/(x-1)/(6*x^2+12*x+1)$ lgdogf]
A100184 4.08718
 $[(20679885*f(x)+178955987)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-12*x-1)$ ogf]
A100184 8.46631 $[(6*x^2+12*x+1)/(x-1)^4$ ogf]
A100185 13.0518 $[-2*(2+7*x+3*x^3+18*x^2)/(x-1)/(3*x^3+9*x^2-x+1)$ lgdogf]
A100185 7.21033 $[-(3*x^3+9*x^2-x+1)/(x-1)^5$ ogf]
A100186 15.0182 $[-2*(3*x+8)*(3*x+1)/(x-1)/(9*x^2+12*x+1)$ lgdogf]
A100186 4.13498
 $[(22487245*f(x)+212092159)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-12*x-1)$ ogf]
A100186 8.56533 $[(9*x^2+12*x+1)/(x-1)^4$ ogf]
A100187 14.9027 $[-2*(9+32*x+11*x^2)/(x-1)/(11*x^2+14*x+1)$ lgdogf]
A100187 4.12142
 $[(360413456*f(x)+3996895247)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-11*x^2+f(x)-14*x-1)$
ogf]
A100187 8.59113 $[(11*x^2+14*x+1)/(x-1)^4$ ogf]
A100188 14.0242 $[-2*(-3-9*x+x^3-9*x^2)/(x-1)/(x^3-7*x^2-x-1)$ lgdogf]
A100188 7.09083 $[(x^3-7*x^2-x-1)/(x-1)^5$ ogf]
A100189 13.8630 $[-2*(3+9*x+7*x^3+21*x^2)/(x-1)/(1+x)/(7*x^2+1)$ lgdogf]
A100189 3.75115 $[\{(-4*n^2-25*n-39)*a(n+1)+(4*n^2+6*n-22)*a(n+2)+(3*n+9)*a(n$
 $+3), a(0)=1, a(1)=6, a(2)=27\}$ ogf]
A100189 7.32984 $[-(x+1)*(7*x^2+1)/(x-1)^5$ ogf]
A100190 10.3272 $[(9*x^2+12*x+1)/(3*x-1)^2/(x-1)^2$ ogf]
A100190 11.0302 $[-2*(-10-27*x+27*x^3+54*x^2)/(x-1)/(3*x-1)/(9*x^2+12*x+1)$ lgdogf]
A100190 5.23634
 $[(149864*f(x)+376609)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2-8*f(x)*x-9*x^2+f(x)-12*x-1)$ ogf]
A100191 10.1593 $[-(6+2*x+4*x^4-12*x^3+9*x^2)/(2*x^2-3*x-1)/(2*x^3-3*x^2-3*x+1)$ lgdogf]
A100191 12.2846 $[-(2*x^2-3*x-1)/(2*x^3-3*x^2-3*x+1)$ ogf]
A100191 6.35053 $[(29259*f(x)+8086)*(2*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-3*x-1)$ ogf]
A100191 6.63153 $[\{a(n+3)-3*a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=6, a(2)=19\}$ ogf]
A100192 6.84414 $[36*f(x)^2*x^2-17*f(x)^2*x+2*f(x)^2+8*f(x)*x-2*f(x)+x$ ogf]
A100193 6.05666 $[-64*f(x)^2*x^2+28*f(x)^2*x-3*f(x)^2-12*f(x)*x+3*f(x)-x$ ogf]
A100206 13.9519 $[-x*(x-7)/(x-1)/(2*x-1)$ ogf]
A100206 16.4253 $[-1/2*(-7-3*x+(49+38*x+x^2)^(1/2))/(2*x+1)$ revogf]
A100206 18.7066 $[-2*(10-14*x+x^2)/(x-1)/(x-7)/(2*x-1)$ lgdogf]
A100206 6.70236 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=0, a(1)=7, a(2)=20\}$ ogf]
A100206 8.44001 $[f(x)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)-7*x)$ ogf]
A100207 10.3878 $[-2*(x^3-6*x^2-5*x-2)/(x-1)^4$ ogf]
A100207 17.9107 $[-(-13-27*x+x^3-9*x^2)/(x-1)/(x^3-6*x^2-5*x-2)$ lgdogf]
A100207 4.10318 $[\{(-823*n^2-4665*n-6038)*a(n+1)+(458*n^2-1072*n-6238)*a(n+2)+(365*n^2+2173*n$
 $+3234)*a(n+3), a(0)=4, a(1)=26, a(2)=92\}$ ogf]
A100207 5.47092
 $[(541188*f(x)+7374401)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-12*x^2+f(x)-10*x-4)$
ogf]
A100212 10.1670 $[-(5-8*x-68*x^4+32*x^3+40*x^6+64*x^5-2*x^2)/(x+2)/(2*x^2-1)/(2*x^2-2*x+1)/$
 $(2*x^2+1)$ lgdogf]
A100212 9.58391 $[-4*x^4*(x+2)/(2*x^2-1)/(2*x^2-2*x+1)/(2*x^2+1)$ ogf]
A100213 6.39116 $[-(16*x^6-16*x^5+8*x^4-2*x^2+7*x-4)/(2*x-1)/(2*x^2-1)/(2*x^2-2*x+1)/(2*x^2+1)$
ogf]
A100214 11.5140 $[4*(7*x^2-2*x+1)/(x-1)^4$ ogf]
A100214 21.9814 $[-2*(1+4*x+7*x^2)/(x-1)/(7*x^2-2*x+1)$ lgdogf]
A100214 3.99001 $[\{(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(10+9*n)*a(n+2)+(-21-7*n)*a(n$
 $+1), a(0)=4, a(1)=8, a(2)=36, a(3)=112\}$ ogf]
A100214 6.06003 $[(84*f(x)+767)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-28*x^2+f(x)+8*x-4)$
ogf]
A100215 5.19609 $[(281*f(x)-5595)*(4*f(x)*x^3-6*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-7*x+4)$ ogf]
A100215 5.33404 $[\{-a(n+3)+4*a(n+2)-6*a(n+1)+4*a(n), a(0)=4, a(1)=9, a(2)=14\}$ ogf]
A100215 9.06581 $[-(9-44*x+8*x^4-56*x^3+82*x^2)/(2*x-1)/(2*x^2-7*x+4)/(2*x^2-2*x+1)$ lgdogf]
A100215 9.88110 $[-(2*x^2-7*x+4)/(2*x-1)/(2*x^2-2*x+1)$ ogf]
A100216 12.2821 $[-2*(-2+7*x-8*x^2+2*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^2-2*x+1)$ lgdogf]

- A100216 12.5253 [(x-1)*(x+1)/(2*x-1)/(2*x^2-2*x+1) ogf]
- A100216 6.15467 [-(202*f(x)+1583)*(4*f(x)*x^3-6*f(x)*x^2+4*f(x)*x-x^2-f(x)+1) ogf]
- A100216 6.37448 [{a(n+3)-4*a(n+2)+6*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=9} ogf]
- A100217 4.41763 [4*f(x)^2*x^4-f(x)^2*x^3-4*f(x)^2*x^2+5*f(x)^2*x+4*f(x)*x^2-f(x)^2-5*f(x)*x+f(x)+x ogf]
- A100219 19.1381 [-x*(4+4*x^2-7*x)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
- A100219 4.73901 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-2} ogf]
- A100219 6.4942 [-f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)+2*x-1 ogf]
- A100219 9.92509 [(2*x-1)/(x-1)/(x^2-x+1) ogf]
- A100223 10.7290 [1/2*(-3*x+1+2*x*(1-2*x+5*x^2)^(1/2)-(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)^(1/2)/(x-1)/x lgdogf]
- A100223 13.4912 [-f(x)^2+f(x)*x+x^2+f(x)-x ogf]
- A100223 4.16640 [{(15*n^2-15*n)*a(n)+(-11*n^2-13*n)*a(n+1)+(5*n^2+13*n+6)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=0, a(2)=1} ogf]
- A100225 11.8730 [1/2*(1-4*x+2*x*(1+8*x^2)^(1/2)-(1+8*x^2)^(1/2))/(1+8*x^2)^(1/2)/(x-1)/x lgdogf]
- A100225 11.907 [f(x)^2-2*f(x)*x-x^2-f(x)+x ogf]
- A100225 3.76955 [{(32*n^2-32*n)*a(n)+(-8*n^2-16*n)*a(n+1)+(4*n^2+8*n)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=2} ogf]
- A100227 11.1121 [-(1-4*x+3*x^4-4*x^3+10*x^2)/(x-1)/(3*x^2-2*x+1)/(x^2+2*x-1) lgdogf]
- A100227 12.8352 [(3*x^2-2*x+1)/(x-1)/(x^2+2*x-1) ogf]
- A100227 6.99062 [(f(x)+11)*(f(x)*x^3+f(x)*x^2-3*f(x)*x-3*x^2+f(x)+2*x-1) ogf]
- A100227 6.99062 [{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=5} ogf]
- A100228 12.2551 [-f(x)^2+3*f(x)*x+x^2+f(x)-x ogf]
- A100228 3.80331 [{(65*n^2-65*n)*a(n)+(-3*n^2-21*n)*a(n+1)+(3*n^2+3*n-6)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=3} ogf]
- A100228 9.26534 [1/2*(-5*x+1+2*x*(1+2*x+13*x^2)^(1/2)-(1+2*x+13*x^2)^(1/2))/(1+2*x+13*x^2)^(1/2)/(x-1)/x lgdogf]
- A100230 10.3541 [-(2-4*x+15*x^2-4*x^3+4*x^4)/(x-1)/(4*x^2-2*x+1)/(x^2+3*x-1) lgdogf]
- A100230 10.3954 [(4*x^2-2*x+1)/(x-1)/(x^2+3*x-1) ogf]
- A100230 5.41982 [-(13*f(x)-48)*(f(x)*x^3+2*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+2*x-1) ogf]
- A100230 5.61167 [{-a(n+3)+4*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=10} ogf]
- A100231 12.1652 [-f(x)^2+4*f(x)*x+x^2+f(x)-x ogf]
- A100231 3.72042 [{(-120*n^2+120*n)*a(n)+(-4*n^2+28*n)*a(n+1)+(-2*n^2+2*n+12)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=3, a(2)=4} ogf]
- A100231 9.23058 [1/2*(-6*x+1+2*(1+4*x+20*x^2)^(1/2)*x-(1+4*x+20*x^2)^(1/2))/(x-1)/(1+4*x+20*x^2)^(1/2)/x lgdogf]
- A100233 10.0858 [-(3-4*x+22*x^2-4*x^3+5*x^4)/(x-1)/(5*x^2-2*x+1)/(x^2+4*x-1) lgdogf]
- A100233 12.1368 [(5*x^2-2*x+1)/(x-1)/(x^2+4*x-1) ogf]
- A100233 6.43775 [(145*f(x)-321)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x-5*x^2+f(x)+2*x-1) ogf]
- A100233 6.55170 [{-a(n+3)+5*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=17} ogf]
- A100234 11.6878 [-f(x)^2+5*f(x)*x+x^2+f(x)-x ogf]
- A100234 3.55715 [{(-203*n^2+203*n)*a(n)+(-13*n^2+37*n)*a(n+1)+(-n^2+7*n+18)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=4, a(2)=5} ogf]
- A100236 4.75867 [-(493*f(x)-877)*(f(x)*x^3+4*f(x)*x^2-6*f(x)*x-6*x^2+f(x)+2*x-1) ogf]
- A100236 5.01134 [{-a(n+3)+6*a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=26} ogf]
- A100236 9.23504 [-(4-4*x-4*x^3+6*x^4+31*x^2)/(x-1)/(6*x^2-2*x+1)/(x^2+5*x-1) lgdogf]
- A100236 9.28330 [(6*x^2-2*x+1)/(x-1)/(x^2+5*x-1) ogf]
- A100237 15.5345 [1/2/(x-1)*(-1-5*x+(1+6*x+29*x^2)^(1/2)) revogf]
- A100237 16.5965 [(x-1)/(x^2+5*x-1) ogf]
- A100237 19.5433 [-(4-2*x+x^2)/(x-1)/(x^2+5*x-1) lgdogf]
- A100237 8.29825 [-(11*f(x)-3)*(f(x)*x^2+5*f(x)*x-f(x)-x+1) ogf]
- A100237 9.10783 [{-a(n+2)+5*a(n+1)+a(n), a(0)=1, a(1)=4} ogf]
- A100238 12.513 [-f(x)^2+2*f(x)*x-2*x^2+f(x) ogf]
- A100238 5.19907 [{(-4*n+4)*a(n)+(4*n+2)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2, a(2)=-2} ogf]
- A100239 12.4936 [-f(x)^2+3*f(x)*x-3*x^2+f(x) ogf]
- A100239 5.19101 [{(3*n-3)*a(n)+(-6*n-3)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=3, a(2)=-3} ogf]
- A100240 14.5503 [-x^2+2*x-1-4*f(x)*x+f(x)^2 ogf]
- A100240 15.3800 [-(1+2*x-5*x^2+2*(1-2*x+5*x^2)^(1/2))/(x-1)/(1-2*x+5*x^2) lgdogf]
- A100240 4.12622 [{(5*n^2-5*n)*a(n)+(-7*n^2-11*n)*a(n+1)+(3*n^2+9*n+6)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=2} ogf]
- A100242 11.5702 [-2*(13+116*x+x^4+50*x^3+180*x^2)/(x-1)/(x^4+32*x^3+66*x^2+20*x+1) lgdogf]
- A100242 6.86904 [x*(x^4+32*x^3+66*x^2+20*x+1)/(x-1)^6 ogf]
- A100244 5.11943 [(5*x^6-6*x^5-3*x^4+6*x^3-3*x^2-15*x^16+36*x^18-21*x^20-18*x^17-18*x^19+20*x^21+16*x^15+2)/(x-1)/(x^21-x^19+x^18-x^16+x^6-x^4+x^3-x-1) lgdogf]
- A100244 7.25238 [(x^21-x^19+x^18-x^16+x^6-x^4+x^3-x-1)/(x-1) ogf]
- A100255 12.9965 [-(25+138*x+8*x^3+99*x^2)/(x-1)/(4*x^3+29*x^2+20*x+1) lgdogf]
- A100255 3.50111 [{(-438*n^2-1786*n-1820)*a(n+1)+(711*n^2+2082*n+4796)*a(n+2)+(-273*n^2-956*n-820)*a(n+3), a(0)=0, a(1)=1, a(2)=25} ogf]
- A100255 7.37868 [-x*(4*x^3+29*x^2+20*x+1)/(x-1)^5 ogf]

A100256 13.5857 $[-(49+156*x+2*x^3+63*x^2)/(x-1)/(x^3+20*x^2+29*x+4) \text{ lgdogf}]$
A100256 3.48324 $[\{(-273*n^2-1228*n-1364)*a(n+1)+(711*n^2+3606*n+7844)*a(n+2)+(-438*n^2-1718*n-1684)*a(n+3), a(0)=0, a(1)=4, a(2)=49\} \text{ ogf}]$
A100256 7.41594 $[-x*(x^3+20*x^2+29*x+4)/(x-1)^5 \text{ ogf}]$
A100261 6.82471 $[-(x^{11}-x^{10}+2*x^9-2*x^8+x^7-8*x^6-x^5-2*x^4-2*x^3-x^2-x-4)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A100284 10.2289 $[-(x^2+4*x-1)/(x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A100284 10.9182 $[-(1+5*x^4+40*x^3-14*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+4*x-1) \text{ lgdogf}]$
A100284 5.42577 $[-(8*f(x)-3)*(5*f(x)*x^3-f(x)*x^2-5*f(x)*x+x^2+f(x)+4*x-1) \text{ ogf}]$
A100284 5.57110 $[\{a(n+3)-5*a(n+2)-a(n+1)+5*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A100285 14.4468 $[-(5*x^2+1)/(x^2+1)/(x-1) \text{ ogf}]$
A100285 18.3060 $[-(1+8*x+5*x^4-2*x^2)/(x-1)/(5*x^2+1)/(1+x^2) \text{ lgdogf}]$
A100285 7.35237 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A100285 9.68783 $[f(x)*x^3-f(x)*x^2+f(x)*x+5*x^2-f(x)+1 \text{ ogf}]$
A100286 7.73563 $[-(2*x^4-2*x^3+2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A100286 8.94962 $[-(1+2*x+6*x^6+8*x^3+2*x^8-4*x^7-x^4-5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4-2*x^3+2*x^2+1) \text{ lgdogf}]$
A100295 14.0902 $[-(x-1)/(x^3-2*x^2-4*x+1) \text{ ogf}]$
A100295 16.3090 $[-(3+4*x+2*x^3-5*x^2)/(-1+x)/(x^3-2*x^2-4*x+1) \text{ lgdogf}]$
A100295 6.60867 $[\{-a(n+3)+4*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=14\} \text{ ogf}]$
A100295 7.04509 $[(807*f(x)-79)*(f(x)*x^3-2*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A100296 12.4534 $[-(x^2-2*x-1)/(x^3-2*x^2-4*x+1) \text{ ogf}]$
A100296 13.8293 $[-(6+2*x+x^4-4*x^3+5*x^2)/(x^2-2*x-1)/(x^3-2*x^2-4*x+1) \text{ lgdogf}]$
A100296 6.54875 $[(6439*f(x)+654)*(f(x)*x^3-2*f(x)*x^2-4*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A100296 6.72262 $[\{a(n+3)-4*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=25\} \text{ ogf}]$
A100297 10.5816 $[-(x^2-11*x+1)/(x^3-14*x^2+17*x-1) \text{ ogf}]$
A100297 5.41777 $[(4901815*f(x)+324714)*(f(x)*x^3-14*f(x)*x^2+17*f(x)*x+x^2-f(x)-11*x+1) \text{ ogf}]$
A100297 5.88888 $[\{-a(n+3)+17*a(n+2)-14*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=89\} \text{ ogf}]$
A100299 5.88333 $[4*f(x)^2*x^4+8*f(x)^2*x^3+4*f(x)^2*x^2+7*f(x)*x^3+9*f(x)*x^2+f(x)*x+3*x^2-f(x)+2*x \text{ ogf}]$
A100300 10.9190 $[-(2*(x^2+1-6*x)^{1/2}*x+(x^2+1-6*x)^{1/2}-1+x^2)/(x+1)/x/(x^2+1-6*x)^{1/2}) \text{ lgdogf}]$
A100300 6.26748 $[4*f(x)^2*x^4+8*f(x)^2*x^3+4*f(x)^2*x^2-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A100302 10.3618 $[-(2*x+1)*(3*x-1)/(x-1)/(8*x^2+x-1) \text{ ogf}]$
A100302 5.64349 $[\{a(n+3)-2*a(n+2)-7*a(n+1)+8*a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A100302 7.1555 $[(f(x)-10)*(8*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+6*x^2+f(x)+x-1) \text{ ogf}]$
A100302 9.67248 $[-(1+2*x-19*x^2+16*x^3+48*x^4)/(x-1)/(-1+3*x)/(2*x+1)/(8*x^2+x-1) \text{ lgdogf}]$
A100303 11.4298 $[8*f(x)*x^2+f(x)*x-4*x^2-f(x)-x+1 \text{ ogf}]$
A100303 11.9874 $[(4*x^2+x-1)/(8*x^2+x-1) \text{ ogf}]$
A100303 17.8730 $[-4*x*(-2+x)/(4*x^2+x-1)/(8*x^2+x-1) \text{ lgdogf}]$
A100303 6.29040 $[\{-a(n+3)+a(n+2)+8*a(n+1), a(0)=1, a(1)=0, a(2)=4\} \text{ ogf}]$
A100304 11.0978 $[8*f(x)*x^2+f(x)*x-6*x^2-f(x)-x+1 \text{ ogf}]$
A100304 12.6859 $[(2*x+1)*(3*x-1)/(8*x^2+x-1) \text{ ogf}]$
A100304 16.9863 $[-2*x*(-2+x)/(3*x-1)/(2*x+1)/(8*x^2+x-1) \text{ lgdogf}]$
A100304 6.65694 $[\{-a(n+3)+a(n+2)+8*a(n+1), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A100305 10.7357 $[-(4*x^2+x-1)/(x-1)/(8*x^2+x-1) \text{ ogf}]$
A100305 10.8787 $[-(1+6*x+32*x^4+16*x^3-23*x^2)/(x-1)/(4*x^2+x-1)/(8*x^2+x-1) \text{ lgdogf}]$
A100305 5.84712 $[\{a(n+3)-2*a(n+2)-7*a(n+1)+8*a(n), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A100305 7.7731 $[-f(x)*(8*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+x-1) \text{ ogf}]$
A100312 23.6281 $[-2*(-2+x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A100312 4.79447 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=8, a(1)=32, a(2)=104\} \text{ ogf}]$
A100312 6.73459 $[(5*f(x)-29)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-4*x^2-f(x)+2*x+1) \text{ ogf}]$
A100312 8.82792 $[-8*(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A100313 24.7888 $[-2*(-3+2*x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A100313 4.08021 $[\{(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=16, a(1)=96, a(2)=400\} \text{ ogf}]$
A100313 4.82681 $[(134*f(x)+1659)*(16*f(x)*x^4-32*f(x)*x^3-16*x^4+24*f(x)*x^2+16*x^3-8*f(x)*x+8*x^2+f(x)-8*x-1) \text{ ogf}]$
A100313 8.43243 $[16*(x-1)^2/(2*x-1)^4 \text{ ogf}]$
A100314 10.5939 $[-2*(x^2-4*x+2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A100314 13.1796 $[-2*(-2+7*x-7*x^2+x^3)/(x-1)/(-1+2*x)/(x^2-4*x+2) \text{ lgdogf}]$
A100314 5.71883 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=4, a(1)=8, a(2)=14\} \text{ ogf}]$
A100314 7.34658 $[(f(x)-33)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A100315 12.6325 $[-2*(3*x^2-9*x+4)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A100315 14.7929 $[-(-7+27*x-30*x^2+6*x^3)/(x-1)/(-1+2*x)/(3*x^2-9*x+4) \text{ lgdogf}]$
A100315 6.53244 $[(8*f(x)-223)*(2*f(x)*x^3-5*f(x)*x^2+4*x^3+4*f(x)*x-13*x^2-f(x)+4*x+1) \text{ ogf}]$
A100315 6.87033 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=8, a(1)=14, a(2)=22\} \text{ ogf}]$
A100316 12.3470 $[-2*(9*x^2-20*x+8)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A100316 14.1132 $[-2*(-6+25*x-31*x^2+9*x^3)/(-1+x)/(2*x-1)/(9*x^2-20*x+8) \text{ lgdogf}]$
A100316 6.33079 $[-(3*f(x)-83)*(2*f(x)*x^3-5*f(x)*x^2+16*x^3+4*f(x)*x-35*x^2-f(x)+12*x+1) \text{ ogf}]$
A100316 6.87140 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=16, a(1)=24, a(2)=34\} \text{ ogf}]$
A100320 16.4915 $[-4*(2+(1-4*x)^{1/2})/(4*x+3)/(-1+4*x) \text{ lgdogf}]$

A100320 6.48852 $[\{(-4*n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=4\}$ ogf]
 A100320 8.08959 $[-4*f(x)^2*x+f(x)^2-8*f(x)*x+2*f(x)-4*x-3$ ogf]
 A100321 11.9451 $[-(3*x^3-3*x-1)/(2*x+1)/(x-1)/(x^2-x-1)$ ogf]
 A100321 12.2647 $[-(1+4*x+6*x^6+6*x^2-2*x^3-12*x^4)/(x-1)/(1+2*x)/(x^2-x-1)/(3*x^3-3*x-1)$ lgdogf]
 A100321 6.34007 $[(f(x)-13)*(2*f(x)*x^4-3*f(x)*x^3-2*f(x)*x^2+3*x^3+2*f(x)*x+f(x)-3*x-1)$ ogf]
 A100325 3.58953 $[-5*f(x)^3*x^3+8*f(x)^3*x^2-5*f(x)^3*x-14*f(x)^2*x^2+f(x)^3+16*f(x)^2*x-5*f(x)^2-13*f(x)*x+8*f(x)-4$ ogf]
 A100327 26.8259 $[(1-x+(1-4*x)^(1/2))/(x+2)*x$ revogf]
 A100327 9.56937 $[-f(x)^3*x-2*f(x)^2*x-f(x)*x+2*f(x)-2$ ogf]
 A100328 12.9392 $[-(2*(1+4*x)^(1/2)+2*(1+4*x)^(1/2)*x-2-6*x-x^2)/x$ revogf]
 A100328 5.55492 $[f(x)^3*x^2-2*f(x)^2*x^2-4*f(x)^2*x+f(x)*x^2-12*f(x)*x+4*f(x)-4$ ogf]
 A100329 13.3682 $[a(n+4)+a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=-1, a(1)=-1, a(2)=-1, a(3)=7$ lgdogf]
 A100329 14.6887 $[-x/(x^4-x^3-x^2-x-1)$ ogf]
 A100329 6.4339 $[-(3*f(x)-1)*(f(x)*x^4-f(x)*x^3-f(x)*x^2-f(x)*x-f(x)+x)$ ogf]
 A100334 13.6064 $[-x*(x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ ogf]
 A100334 17.0610 $[-(2-8*x+10*x^2-8*x^3+3*x^4)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ lgdogf]
 A100334 8.58656 $[-f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2+3*f(x)*x-x^2-f(x)+x$ ogf]
 A100335 10.3082 $[-x*(x-1)/(x^2-x+1)/(2*x-1)^2$ ogf]
 A100335 13.7465 $[-(-4+10*x-13*x^2+6*x^3)/(x-1)/(-1+2*x)/(x^2-x+1)$ lgdogf]
 A100335 5.31775 $[(7*f(x)+11)*(4*f(x)*x^4-8*f(x)*x^3+9*f(x)*x^2-5*f(x)*x+x^2+f(x)-x)$ ogf]
 A100381 14.7052 $[-4*x^2/(2*x-1)^3$ ogf]
 A100381 6.09403 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=0, a(2)=4\}$ ogf]
 A100381 66.9772 $[-6/(2*x-1)$ lgdogf]
 A100381 8.24924 $[8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)$ ogf]
 A100401 11.8011 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
 A100401 12.548 $[-(5*f(x)-2)*(f(x)*x+6*x^2-f(x)+2*x+1)$ ogf]
 A100401 22.0287 $[-(6*x^2+2*x+1)/(x-1)$ ogf]
 A100401 27.0188 $[3*(-1-4*x+2*x^2)/(x-1)/(6*x^2+2*x+1)$ lgdogf]
 A100402 12.0889 $[-(29*f(x)+186)*(f(x)*x^3+7*x^2-f(x)+4*x+1)$ ogf]
 A100402 13.0433 $[\{a(n+3)-a(n), a(0)=1, a(1)=4, a(2)=7\}$ ogf]
 A100402 17.0645 $[-(4+14*x+7*x^4+8*x^3+3*x^2)/(x-1)/(x^2+x+1)/(7*x^2+4*x+1)$ lgdogf]
 A100402 20.2305 $[-(7*x^2+4*x+1)/(x-1)/(x^2+x+1)$ ogf]
 A100403 11.8011 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=6, a(2)=9\}$ ogf]
 A100403 12.548 $[-(f(x)-1)*(f(x)*x+3*x^2-f(x)+5*x+1)$ ogf]
 A100403 22.0287 $[-(3*x^2+5*x+1)/(x-1)$ ogf]
 A100403 28.6082 $[3*(-2-2*x+x^2)/(x-1)/(3*x^2+5*x+1)$ lgdogf]
 A100404 16.0345 $[(x-2)/(x^2+x-1)$ egf]
 A100404 8.2937 $[(20*f(x)-39)*(f(x)*x^2+f(x)*x-f(x)-x+2)$ egf]
 A100406 7.26329 $[-(9*x^8+18*x^7+174*x^6+9*x^5+157842*x^4+147*x^3+9*x^2+124875*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
 A100412 11.0896 $[-1/20*(-73-11*x+(5329+1566*x+81*x^2)^(1/2))/(1+x)$ revogf]
 A100412 11.5615 $[(62*x+1)/(10*x-1)/(x-1)$ ogf]
 A100412 11.8128 $[-(793-1460*x+100*x^2)/(x-1)/(10*x-73)/(10*x-1)$ lgdogf]
 A100412 5.96722 $[(783*f(x)+4546)*(10*f(x)*x^2-11*f(x)*x+f(x)-62*x-1)$ ogf]
 A100412 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=73\}$ ogf]
 A100413 10.5395 $[-1/20*(-52-11*x+(2704+1224*x+81*x^2)^(1/2))/(-2+x)$ revogf]
 A100413 10.9859 $[4*(5*x+13)/(10*x-1)/(x-1)$ ogf]
 A100413 11.7106 $[-2*(-74+130*x+25*x^2)/(x-1)/(5*x+13)/(10*x-1)$ lgdogf]
 A100413 5.72671 $[(171*f(x)+2060)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-52)$ ogf]
 A100413 6.18747 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=52, a(1)=592\}$ ogf]
 A100430 13.2744 $[-2*(15+85*x+3*x^3+57*x^2)/(x-1)/(3*x^3+35*x^2+25*x+1)$ lgdogf]
 A100430 3.85703 $[\{-12*n^2-78*n-126\}*a(n+1)+(14*n^2+49*n+72)*a(n+2)+(-2*n^2-11*n-15)*a(n+3), a(0)=1, a(1)=30, a(2)=175\}$ ogf]
 A100430 8.06076 $[-(3*x^3+35*x^2+25*x+1)/(x-1)^5$ ogf]
 A100431 20.9675 $[-2*(5+12*x+3*x^2)/(x-1)/(2*x^2+5*x+1)$ lgdogf]
 A100431 3.91042 $[\{(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-3*n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=8, a(1)=80, a(2)=336, a(3)=960\}$ ogf]
 A100431 9.75191 $[-8*(2*x^2+5*x+1)/(x-1)^5$ ogf]
 A100434 13.1030 $[-2*(-2+17*x+12*x^2+6*x^3+6*x^4+x^5)/(x+3)/(x+1)/(x^4+6*x^2+1)$ lgdogf]
 A100434 13.4258 $[(x+3)*(x+1)/(x^4+6*x^2+1)$ ogf]
 A100434 7.57692 $[(12134*f(x)-11151)*(f(x)*x^4+6*f(x)*x^2-x^2+f(x)-4*x-3)$ ogf]
 A100444 3.20092 $[\{(-4*n^2-18*n-18)*a(n+1)+(4*n^2+26*n+41)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=53\}$ ogf]
 A100445 2.82634 $[\{(-4*n^2-22*n-28)*a(n+1)+(4*n^2+30*n+55)*a(n+2)-a(n+3), a(0)=1, a(1)=11, a(2)=309\}$ ogf]
 A100451 11.1353 $[x^2*(2*x^4-4*x^3+7*x-7)/(x-1)^3$ ogf]
 A100451 16.6572 $[2*(7-7*x+x^4-4*x^3+6*x^2)/(x-1)/(2*x^4-4*x^3+7*x-7)$ lgdogf]
 A100455 12.9493 $[(x^2-x-1)/(2*x-1)/(x^2+1)$ ogf]
 A100455 15.5160 $[-(x-3)*(2*x^3+2*x^2-x+1)/(2*x-1)/(1+x^2)/(x^2-x-1)$ lgdogf]

- A100455 7.05272 [$\{a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=4\}$ ogf]
- A100455 7.11626 [$(9*f(x)+5)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x-x^2-f(x)+x+1)$ ogf]
- A100470 13.7165 [$-x*(x^{10}-x-1)/(x+1)/(x-1)^2$ ogf]
- A100470 16.2257 [$(2+4*x+7*x^{11}-x^{10}-10*x^9+2*x^2)/(x-1)/(x+1)/(x^{10}-x-1)$ lgdogf]
- A100477 10.7296 [$x*(x-1)/(x^3+2*x^2+3*x-1)$ ogf]
- A100477 13.9984 [$-(-2-4*x-x^2+2*x^3)/(x-1)/(x^3+2*x^2+3*x-1)$ lgdogf]
- A100477 5.50979 [$-(2*f(x)+1)*(f(x)*x^3+2*f(x)*x^2+3*f(x)*x-x^2-f(x)+x)$ ogf]
- A100477 5.50979 [$\{-a(n+3)+3*a(n+2)+2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A100503 10.4097 [$(2*x^3+5*x^2+1)/(x-1)^4$ ogf]
- A100503 17.7418 [$-2*(2+5*x+8*x^2+x^3)/(x-1)/(2*x^3+5*x^2+1)$ lgdogf]
- A100503 4.15251 [$\{(-17*n^2-79*n-90)*a(n+1)+(14*n^2-5*n-102)*a(n+2)+(3*n^2+24*n+45)*a(n+3), a(0)=1, a(1)=4, a(2)=15\}$ ogf]
- A100503 5.58757 [$(88*f(x)+159)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-5*x^2+f(x)-1)$ ogf]
- A100504 11.8044 [$2*(3*x^2+1)/(x-1)^4$ ogf]
- A100504 23.5166 [$-2*(2+3*x+3*x^2)/(x-1)/(3*x^2+1)$ lgdogf]
- A100504 4.03835 [$\{(n+4)*a(n+4)+(-7-n)*a(n+3)+3*n*a(n+2)+(-9-3*n)*a(n+1), a(0)=2, a(1)=8, a(2)=26, a(3)=64\}$ ogf]
- A100504 5.94796 [$(164*f(x)+455)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-2)$ ogf]
- A100510 3.94352 [$\{(-4*n^2-18*n-20)*a(n+1)+(4*n+15)*a(n+2)-a(n+3), a(0)=2, a(1)=14, a(2)=142\}$ ogf]
- A100510 30.1215 [$-(-7+6*x)/(2*x-1)^2$ lgdegf]
- A100511 15.4665 [$2*(-12*x-13+2*(1-4*x)^{(1/2)})/(3+4*x)/(-1+4*x)$ lgdogf]
- A100511 3.94149 [$\{(-16*n^2-56*n-48)*a(n+1)+(8*n^2+26*n+18)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=3, a(2)=22\}$ ogf]
- A100511 4.0782 [$256*f(x)^2*x^4-256*f(x)^2*x^3+96*f(x)^2*x^2-64*f(x)*x^3-16*f(x)^2*x+32*f(x)*x^2+4*x^3+f(x)^2-4*f(x)*x+3*x^2$ ogf]
- A100525 15.4552 [$-2*(x-2)/(x^2-6*x+1)$ ogf]
- A100525 15.4779 [$-(-2-3*x+(4+10*x+8*x^2)^{(1/2)})/(x+2)$ revogf]
- A100525 17.9744 [$-(-11-4*x+x^2)/(x-2)/(x^2-6*x+1)$ lgdogf]
- A100525 7.72761 [$-(31*f(x)-3)*(f(x)*x^2-6*f(x)*x+f(x)+2*x-4)$ ogf]
- A100525 8.37933 [$\{a(n+2)-6*a(n+1)+a(n), a(0)=4, a(1)=22\}$ ogf]
- A100530 10.5880 [$-(5+13*x+2*x^6+13*x^5+17*x^4+18*x^3+12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+4*x^2+3*x+2)$ lgdogf]
- A100530 11.9186 [$x*(x^3+4*x^2+3*x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
- A100531 11.1794 [$(7*x^4+6*x^3+4*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
- A100531 8.79762 [$-(3+11*x+7*x^7+19*x^6+25*x^5+25*x^4+45*x^3+25*x^2)/(x-1)/(x+1)/(x^2+1)/(7*x^4+6*x^3+4*x^2+2*x+1)$ lgdogf]
- A100532 11.0611 [$-(-3-4*x+3*x^6-6*x^4-16*x^3+2*x^2)/(x-1)/(3*x^2+3*x+2)/(x^4+x^3+x^2+x-1)$ lgdogf]
- A100532 11.7481 [$(x-1)*(3*x^2+3*x+2)/(x^4+x^3+x^2+x-1)$ ogf]
- A100532 5.96044 [$(5458*f(x)-15239)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-3*x^3+f(x)*x-f(x)+x+2)$ ogf]
- A100536 13.5071 [$(2*x^2-7*x-1)/(x-1)^3$ ogf]
- A100536 22.4592 [$-2*(-5-5*x+x^2)/(-1+x)/(2*x^2-7*x-1)$ lgdogf]
- A100536 7.16462 [$(148*f(x)-973)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+7*x+1)$ ogf]
- A100536 7.22747 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=25\}$ ogf]
- A100538 6.40044 [$(x^3+x+1)/(x-1)/(x^3-2*x^2+3*x-1)/(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1)$ ogf]
- A100542 10.0860 [$(3*x^5-11*x^4+19*x^3-21*x^2+14*x-5)/(x-1)^3$ ogf]
- A100542 11.4487 [$(1+14*x+6*x^5-26*x^4+44*x^3-36*x^2)/(x-1)/(3*x^5-11*x^4+19*x^3-21*x^2+14*x-5)$ lgdogf]
- A100545 10.6572 [$(43*f(x)+60)*(f(x)*x^2-3*f(x)*x+f(x)+2*x-7)$ ogf]
- A100545 11.1708 [$\{-a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=19\}$ ogf]
- A100545 20.6039 [$-(2*x-7)/(x^2-3*x+1)$ ogf]
- A100545 22.2791 [$-1/2*(-7-3*x+(49+34*x+5*x^2)^{(1/2)})/(x+2)$ revogf]
- A100545 25.3734 [$-(19-14*x+2*x^2)/(2*x-7)/(x^2-3*x+1)$ lgdogf]
- A100550 12.7118 [$-x*(x+1)/(3*x^3+2*x^2+x-1)$ ogf]
- A100550 15.8727 [$-(-2+4*x+6*x^3+11*x^2)/(x+1)/(3*x^3+2*x^2+x-1)$ lgdogf]
- A100550 6.52768 [$\{a(n+3)-a(n+2)-2*a(n+1)-3*a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A100550 8.52437 [$3*f(x)*x^3+2*f(x)*x^2+f(x)*x+x^2-f(x)+x$ ogf]
- A100571 6.07293 [$(27-7*x-x^3+5*x^2+1302*x^5-4613*x^6+6183*x^7-3717*x^8+845*x^9)/(x-1)/(169*x^9-549*x^8+597*x^7-217*x^6+x^3-4*x^2+5*x-8)$ lgdogf]
- A100571 6.24920 [$-(169*x^9-549*x^8+597*x^7-217*x^6+x^3-4*x^2+5*x-8)/(x-1)^4$ ogf]
- A100575 15.3458 [$-x^2/(4*x-1)/(2*x-1)^2$ ogf]
- A100575 24.2012 [$-8*(-1+3*x)/(4*x-1)/(2*x-1)$ lgdogf]
- A100575 5.89170 [$\{a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
- A100575 7.95024 [$16*f(x)*x^3-20*f(x)*x^2+8*f(x)*x+x^2-f(x)$ ogf]
- A100579 7.97967 [$-(x^8+2*x^7+58*x^6+17*x^5+158*x^4+49*x^3+7*x^2+125*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
- A100583 14.6648 [$-(-11+29*x+6*x^3+26*x^2)/(x-1)/(2*x+1)/(x+2)/(x+1)$ lgdogf]
- A100583 8.89520 [$4*x*(x+2)*(2*x+1)/(x+1)/(x-1)^4$ ogf]
- A100601 7.46689 [$-(5*x^8+11*x^7+333*x^6+100*x^5+1001*x^4+333*x^3+50*x^2+1001*x+9)/(x-1)/$

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(x^2+x+1)/(x^6+x^3+1) ogf]
A100606 14.1054 [-2*(-13-33*x+x^3-15*x^2)/(x-1)/(x^3-11*x^2-11*x-3) lgdogf]
A100606 3.72839 [{(166*n^2+909*n+1154)*a(n+1)+(-90*n^2+410*n+1566)*a(n
+2)+(-76*n^2-351*n-398)*a(n+3),a(0)=0,a(1)=3,a(2)=26} ogf]
A100606 7.69732 [x*(x^3-11*x^2-11*x-3)/(x-1)^5 ogf]
A100622 20.4566 [1/2*(1+(1-4*x)^(1/2))/(1-4*x)^(1/2) lgdegf]
A100622 3.99979 [{(-n-2)*a(n+1)+(4*n+9)*a(n+2)+(-4*n-11)*a(n+3)+a(n
+4),a(0)=1,a(1)=1,a(2)=2,a(3)=10} ogf]
A100638 9.09106 [- (2*x^7+2*x^4+4*x^3+3*x^2+2*x+1)/(2*x^8+5*x^4-1) ogf]
A100683 11.2728 [- (x^2+3*x-1)/(x^3+x^2+x-1) ogf]
A100683 15.3878 [- (2-x^2+6*x^3+x^4)/(x^2+3*x-1)/(x^3+x^2+x-1) lgdogf]
A100683 6.13964 [{a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=2} ogf]
A100683 7.7263 [f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+3*x-1 ogf]
A100684 11.4072 [- (-x^7+x^3-2*x^2-x-2)/(-x^4+1) ogf_with_Euler_transform]
A100691 10.4760 [-2*(-2+4*x^4+2*x^3+x^6+x^2)/(x-1)/(x^2+1)/(x^2+x+1)/(x^3+2*x-1) lgdogf]
A100691 4.61273 [(9+41*f(x))*(f(x)*x^4-f(x)*x^3-x^4+2*f(x)*x^2-x^3-3*f(x)*x-2*x^2+f(x)-x-1)
ogf]
A100691 7.92306 [(x^2+x+1)*(x^2+1)/(x-1)/(x^3+2*x-1) ogf]
A100692 10.1952 [- (x+1)*(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^4-1) ogf]
A100692 7.94122 [(-3-8*x+8*x^9+8*x^8-8*x^6-28*x^5-38*x^4-24*x^3-12*x^2)/(x+1)/(2*x^4-1)/
(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1) lgdogf]
A100693 7.18095 [- (2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)*(x^6+x^5-2*x^4+x^3+x^2+1)/(2*x^4-1) ogf]
A100702 11.8644 [- (x+1)*(2*x-1)/(3*x-1)/(x-1) ogf]
A100702 13.6840 [- (3-10*x+11*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(x+1) lgdogf]
A100702 6.16483 [{a(n+3)-4*a(n+2)+3*a(n+1),a(0)=1,a(1)=3,a(2)=7} ogf]
A100702 6.4826 [- (2*f(x)+7)*(3*f(x)*x^2-4*f(x)*x+2*x^2+f(x)+x-1) ogf]
A100705 10.8440 [(x^3+3*x^2+x+1)/(x-1)^4 ogf]
A100705 20.4985 [- (5+9*x+x^3+9*x^2)/(x-1)/(x^3+3*x^2+x+1) lgdogf]
A100705 4.39466 [{(-49*n^2-237*n-278)*a(n+1)+(26*n^2-136*n-586)*a(n+2)+(23*n^2+157*n+264)*a(n
+3),a(0)=1,a(1)=5,a(2)=17} ogf]
A100705 5.75853 [(35694*f(x)+47845)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-3*x^2+f(x)-
x-1) ogf]
A100706 4.0732 [(11011*f(x)+1310)*(100*f(x)*x^2-101*f(x)*x+f(x)-10*x-1) ogf]
A100706 4.48978 [{-a(n+2)+101*a(n+1)-100*a(n),a(0)=1,a(1)=111} ogf]
A100706 7.55218 [-1/20*(-1-101*x+(1+242*x+9801*x^2)^(1/2))/(-1+10*x) revogf]
A100706 7.90202 [(10*x+1)/(100*x-1)/(x-1) ogf]
A100706 8.02419 [- (-111+200*x+1000*x^2)/(-1+x)/(10*x+1)/(100*x-1) lgdogf]
A100720 11.5030 [(2*x^3-2*x^2-x-3)/(2*x-1)/(x^2+1) ogf]
A100720 12.9954 [(7-2*x+2*x^4+12*x^3+7*x^2)/(2*x-1)/(x^2+1)/(2*x^3-2*x^2-x-3) lgdogf]
A100720 5.92319 [{a(n+4)-2*a(n+3)+a(n+2)-2*a(n+1),a(0)=3,a(1)=7,a(2)=13,a(3)=23} ogf]
A100720 6.40086 [(185*f(x)-1827)*(2*f(x)*x^3-f(x)*x^2-2*x^3+2*f(x)*x+2*x^2-f(x)+x+3) ogf]
A100727 6.95066 [(-4*x+2*x^10-4*x^9-6*x^8+2*x^13+4*x^7+4*x^6+6*x^5-4*x^3-2*x^4-6*x^2+x^12-1)/
(x-1)/(x+1)/(x^2+1)/(x^4-x^2-1)/(x^6+x^5+x^4-x^3-x^2-x-1) lgdogf]
A100727 8.26889 [(x^4-x^2-1)*(x^6+x^5+x^4-x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A100747 15.2092 [- (3*x+1)/(15*x^2-1) ogf]
A100747 16.4757 [1/6*(-1+(1+12*x+60*x^2)^(1/2))/(1+5*x) revogf]
A100747 16.9210 [-3*(1+10*x+15*x^2)/(3*x+1)/(15*x^2-1) lgdogf]
A100747 9.12555 [(40*f(x)-31)*(15*f(x)*x^2-f(x)+3*x+1) ogf]
A100747 9.82751 [{-a(n+2)+15*a(n),a(0)=1,a(1)=3} ogf]
A100764 14.7536 [(x+1)*(2*x^3+x^2-x+1)/(x-1)^2 ogf]
A100764 16.4956 [(-2+4*x^4-5*x^3-9*x^2)/(x-1)/(x+1)/(2*x^3+x^2-x+1) lgdogf]
A100764 8.16461 [-(48*f(x)+25)*(-2*x^4+f(x)*x^2-3*x^3-2*f(x)*x+f(x)-1) ogf]
A100774 11.2653 [-3*f(x)*x^2+4*f(x)*x-f(x)+4*x ogf]
A100774 17.9636 [4*x/(3*x-1)/(x-1) ogf]
A100774 19.8448 [-1/3*(-2-2*x+(4+8*x+x^2)^(1/2))/x revogf]
A100774 26.1951 [-2*(-2+3*x)/(3*x-1)/(x-1) lgdogf]
A100774 8.20558 [{a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=4} ogf]
A100775 17.1496 [- (4*x-101)/(x-1)^2 ogf]
A100775 19.2901 [-1/2*(-101-2*x+(10201+388*x)^(1/2))/(4+x) revogf]
A100775 28.2463 [-2*(-99+2*x)/(x-1)/(4*x-101) lgdogf]
A100775 8.8575 [(97*f(x)+9805)*(f(x)*x^2-2*f(x)*x+f(x)+4*x-101) ogf]
A100775 9.37247 [{-a(n+2)+2*a(n+1)-a(n),a(0)=101,a(1)=198} ogf]
A100776 14.7293 [- (12*x-1009)/(x-1)^2 ogf]
A100776 15.3808 [-1/2*(-1009-2*x+(1018081+3988*x)^(1/2))/(12+x) revogf]
A100776 22.1098 [-2*(-1003+6*x)/(x-1)/(12*x-1009) lgdogf]
A100776 7.44057 [(997*f(x)+1006045)*(f(x)*x^2-2*f(x)*x+f(x)+12*x-1009) ogf]
A100776 8.20155 [{-a(n+2)+2*a(n+1)-a(n),a(0)=1009,a(1)=2006} ogf]
A100779 7.07905 [- (2+8*x+23*x^8+74*x^6+81*x^5+51*x^4+44*x^3+37*x^7+28*x^2+12*x^9)/(x-1)/(x
+1)/(3*x^6+x^5+2*x^4+4*x^3+x^2+1)/(x^2+x+1) lgdogf]
A100779 7.88968 [- (3*x^6+x^5+2*x^4+4*x^3+x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^5 ogf]
A100789 3.91145 [(x+1)*(x^6+13*x^5+149*x^4+514*x^3+149*x^2+13*x+1)/(x-1)^8 ogf]
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- A100790 10.2585 [-(9+31*x+80*x^2+56*x^3+4*x^4)/(x-1)/(2*x^4+16*x^3+8*x^2+3*x+1) lgdogf]
 A100790 6.18694 [(2*x^4+16*x^3+8*x^2+3*x+1)/(x-1)^6 ogf]
 A100828 4.76066 [-(334*f(x)-223)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x+3*x^2+f(x)-2*x-1) ogf]
 A100828 8.67727 [-2*(2-x+x^6+3*x^5+2*x^4-2*x^3-x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(2*x^3+3*x^2-2*x-1) lgdogf]
 A100828 8.96488 [-(2*x^3+3*x^2-2*x-1)/(x-1)/(x+1)/(x^2+2*x-1) ogf]
 A100830 10.0910 [(9*x^10-8*x^9-9*x+10)/(x+1)/(x^2-x+1)/(x^6-x^3+1)/(x-1)^2 ogf]
 A100830 8.47110 [-(11-7*x^18+9*x^19-9*x-162*x^8+328*x^9-162*x^10)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)/(9*x^10-8*x^9-9*x+10) lgdogf]
 A100832 12.7652 [-(3*x+1)*(x^2-x-1)/(x+1)/(x-1)^2 ogf]
 A100832 18.0021 [-(5-11*x+x^3-x^2)/(x-1)/(3*x+1)/(x+1)/(x^2-x-1) lgdogf]
 A100832 6.67270 [{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=5, a(2)=8, a(3)=9} ogf]
 A100832 6.88122 [-(160*f(x)+2253)*(f(x)*x^3-f(x)*x^2+3*x^3-f(x)*x-2*x^2+f(x)-4*x-1) ogf]
 A100846 7.80744 [(1221-1001*x+856800*x^10-1827000*x^9+972000*x^8)/(x-1)/(107100*x^10-108000*x^9+1001*x-1111) lgdogf]
 A100846 9.28641 [- (107100*x^10-108000*x^9+1001*x-1111)/(x-1)^2 ogf]
 A100853 11.7385 [-(-x^6-x^4-x^3-x^2-1)/(-x^8+1) ogf_with_Euler_transform]
 A100855 17.0809 [-(7+24*x+2*x^3+27*x^2)/(x-1)/(x^3+8*x^2+2*x+1) lgdogf]
 A100855 4.12763 [{(-291*n^2-1325*n-1486)*a(n+1)+(242*n^2-304*n-1400)*a(n+2)+(49*n^2+269*n+342)*a(n+3), a(0)=0, a(1)=1, a(2)=7} ogf]
 A100855 8.75420 [-x*(x^3+8*x^2+2*x+1)/(x-1)^5 ogf]
 A100886 10.7523 [-(3+6*x+4*x^5+13*x^4+16*x^3+9*x^2)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2+x-1) lgdogf]
 A100886 10.7546 [-x*(x+1)*(2*x+1)/(x^2+x+1)/(x^2+x-1) ogf]
 A100886 6.1839 [-(75*f(x)-7)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+2*x^3+3*x^2-f(x)+x) ogf]
 A100887 11.9179 [-2*(2*x^2+2*x-1)/(x^2+x+1)/(x^2+x-1) ogf]
 A100887 12.7881 [-2*(2*x+1)*(x^4+2*x^3-x+1)/(x^2+x+1)/(2*x^2+2*x-1)/(x^2+x-1) lgdogf]
 A100887 6.56496 [-(124*f(x)+41)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+2*x^2-f(x)+2*x-1) ogf]
 A100888 11.6962 [(x^2-x-3)/(x^2+x+1)/(x^2+x-1) ogf]
 A100888 11.8366 [-(-1-4*x+2*x^5-x^4-16*x^3-19*x^2)/(x^2+x+1)/(x^2+x-1)/(x^2-x-3) lgdogf]
 A100888 6.55393 [(2598*f(x)-305)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2-x^2-f(x)+x+3) ogf]
 A100896 7.72913 [(3113-2893*x+2745900*x^11-5804100*x^10+3060000*x^9)/(x-1)/(305100*x^11-306000*x^10+2893*x-3003) lgdogf]
 A100896 9.47156 [- (305100*x^11-306000*x^10+2893*x-3003)/(x-1)^2 ogf]
 A100897 7.01106 [(7117-6897*x+6309900*x^11-13328100*x^10+7020000*x^9)/(x-1)/(701100*x^11-702000*x^10+6897*x-7007) lgdogf]
 A100897 8.69365 [- (701100*x^11-702000*x^10+6897*x-7007)/(x-1)^2 ogf]
 A100910 30.9626 [[x^10] ogf_with_Euler_transform]
 A100963 10.4081 [(861*x^17+91*x^10+15*x^6+3*x^3+1)/(x-1)^2 ogf]
 A100963 6.90128 [(-2-14637*x^16+12915*x^17-910*x^9+728*x^10+60*x^6-90*x^5+3*x^3-9*x^2)/(x-1)/(861*x^17+91*x^10+15*x^6+3*x^3+1) lgdogf]
 A101000 10.2931 [{-a(n+3)+a(n), a(0)=0, a(1)=1, a(2)=3} ogf]
 A101000 15.7547 [-f(x)*x^3-3*x^2+f(x)-x ogf]
 A101000 17.1551 [-x*(3*x+1)/(x-1)/(x^2+x+1) ogf]
 A101000 20.5736 [-3*(x+1)*(2*x^2-x+1)/(x-1)/(3*x+1)/(x^2+x+1) lgdogf]
 A101052 10.3524 [-(8*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1) ogf]
 A101052 5.48585 [-(10*f(x)-7)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+8*x^2-f(x)-5*x+1) ogf]
 A101052 5.68005 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=1, a(2)=3} ogf]
 A101052 9.52747 [-(1-6*x+25*x^2-60*x^3+48*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(8*x^2-5*x+1) lgdogf]
 A101053 11.3984 [(-1-exp(x)+exp(x)*x)/(-1+x) lgdegf]
 A101054 12.6307 [(-2-exp(x)+exp(x)*x)/(-1+x) lgdegf]
 A101055 13.2468 [(-3-exp(x)+exp(x)*x)/(-1+x) lgdegf]
 A101089 14.1601 [-2*(9+44*x+2*x^3+29*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]
 A101089 3.82405 [{(4*n^2+41*n+105)*a(n+1)+(-8*n^2-64*n-150)*a(n+2)+(4*n^2+23*n+33)*a(n+3), a(0)=1, a(1)=18, a(2)=116} ogf]
 A101089 6.61168 [-(x+1)*(x^2+10*x+1)/(x-1)^7 ogf]
 A101090 13.6065 [-(19+99*x+5*x^3+69*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]
 A101090 3.60238 [{(4*n^2+49*n+150)*a(n+1)+(-8*n^2-72*n-169)*a(n+2)+(4*n^2+23*n+33)*a(n+3), a(0)=1, a(1)=19, a(2)=135} ogf]
 A101090 5.74517 [(x+1)*(x^2+10*x+1)/(x-1)^8 ogf]
 A101091 13.7287 [-2*(10+55*x+3*x^3+40*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf]
 A101091 3.78250 [{(4*n^2+57*n+203)*a(n+1)+(-8*n^2-80*n-188)*a(n+2)+(4*n^2+23*n+33)*a(n+3), a(0)=1, a(1)=20, a(2)=155} ogf]
 A101091 5.50994 [-(x+1)*(x^2+10*x+1)/(x-1)^9 ogf]
 A101092 11.1573 [-2*(17+157*x+237*x^2+67*x^3+2*x^4)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]
 A101092 6.08808 [(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^8 ogf]
 A101093 4.23740 [-(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^9 ogf]
 A101093 7.17865 [-2*(33+530*x+1510*x^2+1020*x^3+145*x^4+2*x^5)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf]
 A101094 19.8969 [-(11+26*x+5*x^2)/(x-1)/(x^2+4*x+1) lgdogf]
 A101094 7.11579 [-(x^2+4*x+1)/(x-1)^7 ogf]

A101095 11.6986 $[(x^4+26x^3+66x^2+26x+1)/(x-1)^2$ ogf]
 A101095 6.90411 $[(17143f(x)+4104155)*(-x^4+f(x)*x^2-26x^3-2f(x)*x-66x^2+f(x)-26x-1)$ ogf]
 A101095 8.94393 $[2*(-14-79x+x^4+11x^3-39x^2)/(-1+x)/(x^4+26x^3+66x^2+26x+1)$ lgdogf]
 A101096 10.1905 $[-(x^4+26x^3+66x^2+26x+1)/(x-1)^3$ ogf]
 A101096 12.9111 $[(-29-184x-144x^2-4x^3+x^4)/(x-1)/(x^4+26x^3+66x^2+26x+1)$ lgdogf]
 A101096 5.39895 $[-a(n+5)+3a(n+4)-3a(n+3)+a(n+2), a(0)=1, a(1)=29, a(2)=150, a(3)=390, a(4)=750]$ ogf]
 A101096 5.701 $[-(28771f(x)+587418)*(f(x)*x^3+x^4-3f(x)*x^2+26x^3+3f(x)*x+66x^2-f(x)+26x+1)$ ogf]
 A101097 22.6429 $[-6*(2+5x+x^2)/(x-1)/(x^2+4x+1)$ lgdogf]
 A101097 3.67317 $[\{(n+4)*a(n+4)+(-3+3^n)*a(n+3)+(-36-3^n)*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=12, a(2)=69, a(3)=272\}$ ogf]
 A101097 6.96517 $[(x^2+4x+1)/(x-1)^8$ ogf]
 A101098 14.4668 $[-30*(x+1)*(x^2+6x+1)/(x-1)/(x^4+26x^3+66x^2+26x+1)$ lgdogf]
 A101098 5.13252 $[-(28f(x)+725)*(f(x)*x^4-4f(x)*x^3-x^4+6f(x)*x^2-26x^3-4f(x)*x-66x^2+f(x)-26x-1)$ ogf]
 A101098 9.04024 $[(x^4+26x^3+66x^2+26x+1)/(x-1)^4$ ogf]
 A101099 10.9338 $[-5*(7+68x+x^4+32x^3+108x^2)/(x-1)/(x^4+26x^3+66x^2+26x+1)$ lgdogf]
 A101099 5.16187 $[-(x^4+26x^3+66x^2+26x+1)/(x-1)^9$ ogf]
 A101100 4.26029 $[-(26567999f(x)+100985012160)*(x^4+26x^3+f(x)*x+66x^2-f(x)+26x+1)$ ogf]
 A101100 4.33504 $[-a(n+5)+a(n+4), a(0)=1, a(1)=27, a(2)=93, a(3)=119, a(4)=120]$ ogf]
 A101100 7.72178 $[-(x^4+26x^3+66x^2+26x+1)/(x-1)$ ogf]
 A101100 7.74149 $[3*(-9-44x+x^4+16x^3-4x^2)/(-1+x)/(x^4+26x^3+66x^2+26x+1)$ lgdogf]
 A101101 15.8727 $[-(x^2+4x+1)/(x-1)$ ogf]
 A101101 22.4756 $[(-5-2x+x^2)/(-1+x)/(x^2+4x+1)$ lgdogf]
 A101101 8.50323 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=5, a(2)=6\}$ ogf]
 A101101 9.0414 $[-(f(x)-1)*(f(x)*x+x^2-f(x)+4x+1)$ ogf]
 A101102 18.9151 $[-(13+34x+7x^2)/(x-1)/(x^2+4x+1)$ lgdogf]
 A101102 3.87819 $[\{(n+4)*a(n+4)+(-4+3^n)*a(n+3)+(-40-3^n)*a(n+2)+(-8-n)*a(n+1), a(0)=1, a(1)=13, a(2)=82, a(3)=354\}$ ogf]
 A101102 6.66253 $[-(x^2+4x+1)/(x-1)^9$ ogf]
 A101103 10.2796 $[(-13-33x+x^3-3x^2)/(-1+x)/(x+1)/(x^2+10x+1)$ lgdogf]
 A101103 4.16310 $[a(n+4)-2a(n+3)+a(n+2), a(0)=1, a(1)=13, a(2)=36, a(3)=60]$ ogf]
 A101103 7.73148 $[(x+1)*(x^2+10x+1)/(x-1)^2$ ogf]
 A101103 8.19755 $[-(13f(x)-99)*(f(x)*x^2-x^3-2f(x)*x-11x^2+f(x)-11x-1)$ ogf]
 A101104 13.2705 $[-(x+1)*(x^2+10x+1)/(x-1)$ ogf]
 A101104 15.5124 $[2*(-6-11x+x^3+4x^2)/(x-1)/(x+1)/(x^2+10x+1)$ lgdogf]
 A101104 7.37253 $[a(n+4)-a(n+3), a(0)=1, a(1)=12, a(2)=23, a(3)=24]$ ogf]
 A101104 7.76467 $[(12097f(x)-517956)*(x^3+f(x)*x+11x^2-f(x)+11x+1)$ ogf]
 A101106 13.1197 $[-(-3+3x-9x^2+2x^3)/(3x^2+1-6x+x^4-6x^3)$ lgdogf]
 A101106 6.08842 $[-f(x)^2x^4+6f(x)^2x^3-3f(x)^2x^2+6f(x)^2x-f(x)^2+1]$ ogf]
 A101109 122.250 $[3x^2$ lgdegf]
 A101109 5.05733 $[\{(-n-4)*a(n+4)+3a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=1\}$ egf]
 A101120 8.62720 $[-2*(-11+3x+4x^2-10x^3+41x^4+5x^5)/(-1+x)/(x+7)/(2x-1)/(x+1)/(x^2+1)$ lgdogf]
 A101120 9.32051 $[-(x+7)/(x+1)/(2x-1)/(x^2+1)/(x-1)^2$ ogf]
 A101127 14.4995 $[-(-8x^2+8x-8)/(-x^4+1)$ ogf_with_Euler_transform]
 A101135 10.1774 $[(256x^14+121x^13+9x^5+4x^4+1)/(x-1)^2$ ogf]
 A101135 8.30210 $[(-2+3072x^14-2253x^13-1573x^12+27x^5-16x^3-37x^4)/(x-1)/(256x^14+121x^13+9x^5+4x^4+1)$ lgdogf]
 A101152 6.03243 $[x*(93x^5+383x^4+93x^3-447x^2-1149x-111)/(x-1)/(x^6-6x^3+1)$ ogf]
 A101156 16.6421 $[-2*(7x+5)/(x^2+x-1)$ ogf]
 A101156 18.7306 $[1/2/(14+x)*(-10-x+(100+76x+5x^2)^(1/2))$ revogf]
 A101156 22.5869 $[-(12+10x+7x^2)/(7x+5)/(x^2+x-1)$ lgdogf]
 A101156 7.98139 $[-(2165f(x)+19822)*(f(x)*x^2+f(x)*x-f(x)+14x+10)$ ogf]
 A101156 9.31163 $[a(n+2)-a(n+1)-a(n), a(0)=10, a(1)=24]$ ogf]
 A101165 10.3087 $[x*(x^2+3x+3)/(x-1)^4$ ogf]
 A101165 23.1708 $[-(x+3)*(2x+5)/(x-1)/(x^2+3x+3)$ lgdogf]
 A101165 4.11220 $[\{(-9-3n)*a(n+4)+15a(n+3)+(13+2n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=3, a(2)=15, a(3)=43\}$ ogf]
 A101165 5.05055 $[-(1477301f(x)+2709344)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x-3x^2+f(x)-3x)$ ogf]
 A101166 15.2048 $[-(26+32x+2x^3+15x^2)/(x-1)/(x+2)/(x^2+2x+2)$ lgdogf]
 A101166 3.83752 $[\{(49n^2+344n+492)*a(n+1)+(-8n^2+413n+2202)*a(n+2)+(-41n^2-397n-630)*a(n+3), a(0)=0, a(1)=4, a(2)=26\}$ ogf]
 A101166 7.97023 $[-x*(x+2)*(x^2+2x+2)/(x-1)^5$ ogf]
 A101168 12.7516 $[-(x^2+x+1)/(x^3+2x^2+2x-1)$ ogf]
 A101168 6.94505 $[\{-a(n+3)+2a(n+2)+2a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
 A101168 7.00762 $[(8f(x)+1)*(f(x)*x^3+2f(x)*x^2+2f(x)*x+x^2-f(x)+x+1)$ ogf]
 A101169 11.8644 $[(x+1)/(x^3-3x^2-2x+1)$ ogf]
 A101169 5.61440 $[a(n+3)-2a(n+2)-3a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=9]$ ogf]

A101169 6.04628 [(35*f(x)-8)*(f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-x-1) ogf]
 A101195 17.9330 [-(x-1)/(-x^3-1) ogf_with_Euler_transform]
 A101197 11.6185 [(x+1)/(2*x^3-3*x^2-2*x+1) ogf]
 A101197 5.49804 [{a(n+3)-2*a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
 A101197 5.97845 [(5*f(x)+4)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-x-1) ogf]
 A101202 14.0460 [63492*x/(47619+(2267569161+63492*x)^(1/2))^2 revogf]
 A101202 16.6026 [142857/(x-1)^2 ogf]
 A101202 6.85761 [{-a(n+2)+2*a(n+1)-a(n), a(0)=142857, a(1)=285714} ogf]
 A101202 77.2531 [-2/(x-1) lgdogf]
 A101202 9.85781 [-f(x)*x^2+2*f(x)*x-f(x)+142857 ogf]
 A101213 13.3649 [-4*(24+58*x+x^3+22*x^2)/(x-1)/(x^3+17*x^2+33*x+9) lgdogf]
 A101213 3.61224 [{(n^2+8*n+16)*a(n+1)+(-7*n^2-68*n-189)*a(n+2)+(6*n^2+30*n+36)*a(n+3), a(0)=0, a(1)=108, a(2)=1152} ogf]
 A101213 5.72976 [-12*x*(x^3+17*x^2+33*x+9)/(x-1)^7 ogf]
 A101217 3.66885 [-(208*x^3-108*x^2-112*x-1)/(x-1)/(10*x+1)/(10*x-1) ogf]
 A101229 12.4561 [(17*x^10+27*x^8+7*x^3-1)/(2*x-1) ogf]
 A101229 8.82786 [(2-216*x^7+306*x^10-170*x^9+378*x^8+28*x^3-21*x^2)/(2*x-1)/(17*x^10+27*x^8+7*x^3-1) lgdogf]
 A101230 10.3087 [-(x^5+2*x^4+x^3+x^2+x+2)/(x^6-1) ogf_with_Euler_transform]
 A101243 9.38386 [-10*x*(800*x^12-800*x^11+80*x^2-72*x-9)/(x-1)^2 ogf]
 A101243 9.82212 [2*(45-44*x+4000*x^12-8400*x^11+4400*x^10)/(x-1)/(800*x^12-800*x^11+80*x^2-72*x-9) lgdogf]
 A101265 11.7050 [-(2-8*x+x^4-6*x^3+13*x^2)/(x-1)/(x^2-4*x+1)/(x^2-3*x+1) lgdogf]
 A101265 12.6971 [-(x^2-3*x+1)/(x-1)/(x^2-4*x+1) ogf]
 A101265 6.91537 [(19*f(x)+5)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+x^2-f(x)-3*x+1) ogf]
 A101265 6.91538 [{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=6} ogf]
 A101272 14.3666 [-(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1) ogf]
 A101272 16.7703 [2*(-1-x-x^2-x^3-x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
 A101272 39.5702 [[-x^5+2] ogf_with_Euler_transform]
 A101272 6.60862 [{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=6, a(6)=6} ogf]
 A101277 15.4706 [-(x^3+2*x^2+2)/(x^4-1) ogf_with_Euler_transform]
 A101291 10.8983 [-1/10*(-45-110*x+9*(25+120*x+100*x^2)^(1/2))/(9+200*x) revogf]
 A101291 11.5205 [-45*(x-1)/(100*x-1)/(10*x-1) ogf]
 A101291 12.5215 [-(109-2000*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) lgdogf]
 A101291 6.17594 [(222*f(x)+1891)*(1000*f(x)*x^2-110*f(x)*x+f(x)+45*x-45) ogf]
 A101291 6.58315 [{-a(n+2)+110*a(n+1)-1000*a(n), a(0)=45, a(1)=4905} ogf]
 A101308 5.01122 [f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3+f(x)^2*x+f(x)*x^2+x^3-x^2-f(x)+1 ogf]
 A101328 15.7976 [(x+1)*(2*x+1)/(x-1)^2 ogf]
 A101328 29.3276 [-(7*x+5)/(x-1)/(2*x+1)/(x+1) lgdogf]
 A101328 8.12886 [{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=5, a(2)=11} ogf]
 A101328 8.8134 [(12*f(x)+13)*(f(x)*x^2-2*f(x)*x-2*x^2+f(x)-3*x-1) ogf]
 A101338 16.6698 [-(2+4*x-9*x^2+2*x^3)/(x-1)/(x^3-4*x^2+3*x-1) lgdogf]
 A101338 4.06912 [{(32*n^2+242*n+438)*a(n+1)+(-61*n^2-337*n-354)*a(n+2)+(29*n^2+107*n+60)*a(n+3), a(0)=1, a(1)=2, a(2)=4} ogf]
 A101338 8.79305 [(x^3-4*x^2+3*x-1)/(x-1)^5 ogf]
 A101351 11.2496 [-(x^2-4*x+2)/(x-1)/(2*x-1)/(x^2+x-1) ogf]
 A101351 5.74981 [-(7*f(x)+116)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-4*x+2) ogf]
 A101351 8.86228 [-(4-14*x+4*x^5+6*x^2+24*x^3-25*x^4)/(x-1)/(2*x-1)/(x^2-4*x+2)/(x^2+x-1) lgdogf]
 A101352 8.43659 [x*(x^2-4*x+2)/(2*x-1)/(x^2+x-1)/(x-1)^2 ogf]
 A101352 9.34808 [-(6-24*x-32*x^4+21*x^3+6*x^5+21*x^2)/(x-1)/(2*x-1)/(x^2-4*x+2)/(x^2+x-1) lgdogf]
 A101353 11.9419 [(3*x^2-1)/(x-1)/(2*x-1)/(x^2+x-1) ogf]
 A101353 6.06426 [(27*f(x)+556)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+1) ogf]
 A101353 9.75452 [-(4+14*x-3*x^4-8*x^3+12*x^5-9*x^2)/(x-1)/(2*x-1)/(3*x^2-1)/(x^2+x-1) lgdogf]
 A101357 23.2407 [-3*(1+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf]
 A101357 3.85047 [{(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(6+6*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=9} ogf]
 A101357 9.09269 [-x*(4*x^2-2*x+1)/(x-1)^5 ogf]
 A101362 14.6627 [-12*(x+1)*(2*x^2+11*x+2)/(x-1)/(8*x^3+33*x^2+18*x+1) lgdogf]
 A101362 4.13294 [((-37*n^2-195*n-252)*a(n+1)+(56*n^2+176*n+456)*a(n+2)+(-19*n^2-71*n-66)*a(n+3), a(0)=0, a(1)=2, a(2)=48} ogf]
 A101362 7.50350 [2*x*(8*x^3+33*x^2+18*x+1)/(x-1)^6 ogf]
 A101368 14.9676 [-(1-6*x+3*x^4-10*x^3+15*x^2)/(-1+x)/(x^2-5*x+1)/(3*x^2-5*x+1) lgdogf]
 A101368 15.1861 [-(3*x^2-5*x+1)/(x-1)/(x^2-5*x+1) ogf]
 A101368 8.27100 [{-a(n+3)+6*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3} ogf]
 A101368 8.34552 [(5*f(x)+3)*(f(x)*x^3-6*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-5*x+1) ogf]
 A101374 16.1339 [-2*(-4-15*x+x^3-12*x^2)/(x-1)/(x^3-9*x^2-3*x-1) lgdogf]
 A101374 4.60554 [(-2*n^2-11*n-14)*a(n+1)+(2*n^2+2*n-8)*a(n+2)+(n+2)*a(n

+3), a(0)=0, a(1)=1, a(2)=8} ogf]

A101374 8.45193 $[x*(x^3-9*x^2-3*x-1)/(x-1)^5$ ogf]

A101375 22.4491 $[-6*(1+4*x+5*x^2)/(x-1)/(10*x^2+x+1)$ lgdogf]

A101375 4.35318 $[{(n+3)*a(n+4)-6*a(n+3)+(-15+9*n)*a(n+2)+(-30-10*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=30}$ ogf]

A101375 9.48371 $[-x*(10*x^2+x+1)/(x-1)^5$ ogf]

A101376 13.0071 $[-2*(7+50*x+x^4+32*x^3+90*x^2)/(x-1)/(x^4+20*x^3+30*x^2+8*x+1)$ lgdogf]

A101376 7.30918 $[x*(x^4+20*x^3+30*x^2+8*x+1)/(x-1)^6$ ogf]

A101377 12.7061 $[-2*(-8-61*x+x^4-19*x^3-93*x^2)/(x-1)/(x^4-14*x^3-36*x^2-10*x-1)$ lgdogf]

A101377 7.30687 $[-x*(x^4-14*x^3-36*x^2-10*x-1)/(x-1)^6$ ogf]

A101378 15.1035 $[-6*(3+21*x+7*x^3+29*x^2)/(x-1)/(14*x^3+33*x^2+12*x+1)$ lgdogf]

A101378 4.50591 $[{(13*n^2+63*n+72)*a(n+1)+(-11*n^2+17*n+10)*a(n+2)+(-2*n^2-5*n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=18}$ ogf]

A101378 7.87440 $[x*(14*x^3+33*x^2+12*x+1)/(x-1)^6$ ogf]

A101379 11.2476 $[-(27+296*x+18*x^4+284*x^3+635*x^2)/(x-1)/(6*x^4+65*x^3+88*x^2+20*x+1)$ lgdogf]

A101379 6.55320 $[-x*(6*x^4+65*x^3+88*x^2+20*x+1)/(x-1)^7$ ogf]

A101380 11.3969 $[-(29+344*x+39*x^4+444*x^3+824*x^2)/(x-1)/(x+1)/(13*x^3+85*x^2+21*x+1)$ lgdogf]

A101380 6.53021 $[-x*(x+1)*(13*x^3+85*x^2+21*x+1)/(x-1)^7$ ogf]

A101381 11.7371 $[-30*(1+12*x+x^4+14*x^3+28*x^2)/(x-1)/(10*x^4+95*x^3+111*x^2+23*x+1)$ lgdogf]

A101381 6.53021 $[-x*(10*x^4+95*x^3+111*x^2+23*x+1)/(x-1)^7$ ogf]

A101382 4.27302 $[-x*(108*x^6+2749*x^5+10727*x^4+10362*x^3+2762*x^2+169*x+3)/(x-1)^9$ ogf]

A101382 5.91007 $[-4*(49+1719*x+81*x^6+2911*x^5+16845*x^4+26270*x^3+12605*x^2)/(x-1)/(108*x^6+2749*x^5+10727*x^4+10362*x^3+2762*x^2+169*x+3)$ lgdogf]

A101383 15.2809 $[-2*(7+45*x+9*x^3+59*x^2)/(x-1)/(6*x^3+25*x^2+8*x+1)$ lgdogf]

A101383 3.89116 $[{(4931*n^2+28841*n+42144)*a(n+1)+(-4098*n^2+3496*n+21846)*a(n+2)+(-833*n^2-3517*n-3702)*a(n+3), a(0)=0, a(1)=1, a(2)=14}$ ogf]

A101383 7.82084 $[x*(6*x^3+25*x^2+8*x+1)/(x-1)^6$ ogf]

A101384 11.4635 $[-12*(5+59*x+x^4+37*x^3+108*x^2)/(x-1)/(4*x^4+107*x^3+195*x^2+53*x+1)$ lgdogf]

A101384 6.24114 $[-x^2*(4*x^4+107*x^3+195*x^2+53*x+1)/(x-1)^7$ ogf]

A101386 13.4095 $[-1/2*(-5-6*x+(25+48*x+32*x^2)^(1/2))/(x+3)$ revogf]

A101386 15.5926 $[-(3*x-5)/(x^2-6*x+1)$ ogf]

A101386 15.6444 $[-(27-10*x+3*x^2)/(3*x-5)/(1-6*x+x^2)$ lgdogf]

A101386 7.62681 $[-(152*f(x)-31)*(f(x)*x^2-6*f(x)*x+f(x)+3*x-5)$ ogf]

A101386 8.45381 $[{a(n+2)-6*a(n+1)+a(n), a(0)=5, a(1)=27}$ ogf]

A101399 10.7054 $[-(x^2+x+1)/(x^3+2*x^2+x-1)$ ogf]

A101399 12.7885 $[-(2+6*x+4*x^2+2*x^3+x^4)/(x^2+x+1)/(x^3+2*x^2+x-1)$ lgdogf]

A101399 5.83062 $[(49*f(x)+6)*(f(x)*x^3+2*f(x)*x^2+f(x)*x+x^2-f(x)+x+1)$ ogf]

A101399 5.83062 $[{-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=5}$ ogf]

A101400 11.4078 $[-2*(-1-3*x+x^4+x^3+x^5-2*x^2)/(x^2+x+1)/(x^4-x^3-2*x^2-x+1)$ lgdogf]

A101400 5.12535 $[-(13*f(x)+4)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-f(x)*x-x^2+f(x)-x-1)$ ogf]

A101400 9.95359 $[(x^2+x+1)/(x^4-x^3-2*x^2-x+1)$ ogf]

A101423 8.01770 $[-(12+38*x+23*x^4+52*x^3-6*x^6-2*x^5+3*x^8+60*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^5-3*x^4-3*x^3+x^2+6*x+6)$ lgdogf]

A101423 9.85271 $[-(x^3+3*x^2+3*x+3)/(x^2+x+1)/(x+1)/(x-1)^3$ ogf]

A101424 13.9227 $[-2*(9+10*x+2*x^4-4*x^3-2*x^2)/(x-1)/(x+1)/(4*x^3-8*x^2+9)$ lgdogf]

A101424 15.4938 $[-(x+4)/(x+1)/(x-1)^3$ ogf]

A101424 4.10587 $[{(-4*n-16)*a(n+4)+(6-n)*a(n+3)+(26+4*n)*a(n+2)+(n+4)*a(n+1), a(0)=4, a(1)=9, a(2)=18, a(3)=28}$ ogf]

A101424 7.33191 $[(25225*f(x)-159731)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+x+4)$ ogf]

A101425 13.5082 $[-(24+28*x+5*x^4-10*x^3-5*x^2)/(x-1)/(x+1)/(5*x^3-10*x^2+12)$ lgdogf]

A101425 15.5578 $[-(2*x+5)/(x+1)/(x-1)^3$ ogf]

A101425 4.10232 $[{(-5*n-20)*a(n+4)+(6-2*n)*a(n+3)+(34+5*n)*a(n+2)+(8+2*n)*a(n+1), a(0)=5, a(1)=12, a(2)=24, a(3)=38}$ ogf]

A101425 7.36219 $[(45521*f(x)-393377)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+2*x+5)$ ogf]

A101426 7.27090 $[-(32+102*x+67*x^4+148*x^3-14*x^6-2*x^5+7*x^8+164*x^2)/(x-1)/(x+1)/(x^2+x+1)/(7*x^5-7*x^4-7*x^3+3*x^2+16*x+16)$ lgdogf]

A101426 9.64802 $[-(3*x^3+9*x^2+9*x+7)/(x^2+x+1)/(x+1)/(x-1)^3$ ogf]

A101427 6.07413 $[-(x^6+3*x^4+4*x^3+3*x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]

A101432 10.3260 $[{-a(n+4)+a(n+2), a(0)=1, a(1)=3, a(2)=4, a(3)=6}$ ogf]

A101432 11.6623 $[(17*f(x)-57)*(f(x)*x^2+3*x^3+3*x^2-f(x)+3*x+1)$ ogf]

A101432 17.3911 $[-(3*x^3+3*x^2+3*x+1)/(x-1)/(x+1)$ ogf]

A101432 18.3524 $[-(3-8*x+3*x^4-12*x^2)/(x-1)/(x+1)/(3*x^3+3*x^2+3*x+1)$ lgdogf]

A101442 14.1480 $[-1/2*(-10007-2*x+(100140049+39892*x)^(1/2))/(34+x)$ revogf]

A101442 14.4228 $[-(34*x-10007)/(x-1)^2$ ogf]

A101442 20.8059 $[-2*(-9990+17*x)/(x-1)/(34*x-10007)$ lgdogf]

A101442 7.21137 $[(9973*f(x)+99800389)*(f(x)*x^2-2*f(x)*x+f(x)+34*x-10007)$ ogf]

A101442 8.01264 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=10007, a(1)=19980}$ ogf]

A101443 11.8906 $[-(x+1)*(x^4-x^2-1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A101443 12.9459 $[-(-1-2*x+x^4-x^3+x^7+2*x^6-3*x^5-9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2-1)$

lgdogf]

A101455 10.3847 [$\{-a(n+2)-a(n), a(0)=1, a(1)=0\}$ ogf]

A101455 15.9569 [$f(x)*x^2+f(x)-1$ ogf]

A101455 22.5598 [$1/(x^2+1)$ ogf]

A101455 25.7862 [$-1/2*(-1+(-(-1+2*x)*(2*x+1))^{(1/2)})/x$ revogf]

A101455 26.1078 [$[x^3-x]$ ogf_with_Euler_transform]

A101455 79.5076 [$-2*x/(1+x^2)$ lgdogf]

A101463 10.9359 [$(x^3+x^2+2*x+1)/(x^4+5*x^2+1)$ ogf]

A101463 11.5171 [$-(-2+8*x+x^6+2*x^5+x^4+4*x^3+7*x^2)/(x^3+x^2+2*x+1)/(x^4+5*x^2+1)$ lgdogf]

A101463 6.34674 [$-(19582*f(x)-4389)*(f(x)*x^4+5*f(x)*x^2-x^3-x^2+f(x)-2*x-1)$ ogf]

A101467 5.60801 [$(2700*x^5-5460*x^4+3579*x^3-1028*x^2+147*x-10)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(10*x-1)$ ogf]

A101478 32.9525 [$x*(x^2+1)/(1+x)^4$ revogf]

A101478 5.77517 [$(320*n+64*n^2+396)*a(n+1)+(-16*n^2-96*n-144)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=4, a(1)=26, a(2)=184$ lgdogf]

A101485 4.92263 [$\{(16*n^2+48*n+35)*a(n+1)-a(n+2), a(0)=1, a(1)=3\}$ ogf]

A101487 20.8466 [$x*(1+x+x^2)/(x^2+4*x+1)^2$ revogf]

A101488 4.34731 [$f(x)^2*x^3+2*f(x)^2*x^2+2*f(x)*x^3+f(x)^2*x-6*f(x)*x^2+x^3-7*f(x)*x+8*x^2+f(x)+5*x-1$ ogf]

A101490 28.7023 [$x*(1+x^2-x)/(x^2+1)^2$ revogf]

A101496 12.3981 [$-(x-1)*(x+1)/(x^4+x^3-x^2-x+1)$ ogf]

A101496 15.8577 [$-(1+2*x^5+x^4-4*x^3-2*x^2)/(x-1)/(x+1)/(x^4+x^3-x^2-x+1)$ lgdogf]

A101496 6.24711 [$-(3*f(x)-2)*(f(x)*x^4+f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-1)$ ogf]

A101497 13.7845 [$-(x-1)*(x+1)/(x^4+2*x^3-2*x+1)$ ogf]

A101497 14.4876 [$-2*(1-x+x^5+x^4-2*x^3-2*x^2)/(x-1)/(x+1)/(x^4+2*x^3-2*x+1)$ lgdogf]

A101497 7.01534 [$-(19*f(x)-8)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+x^2+f(x)-1)$ ogf]

A101498 12.6406 [$-(x-1)*(x+1)/(x^4+3*x^3+x^2-3*x+1)$ ogf]

A101498 13.1437 [$-(3-4*x+2*x^5-6*x^2-4*x^3+3*x^4)/(x-1)/(x+1)/(x^4+3*x^3+x^2-3*x+1)$ lgdogf]

A101498 6.27208 [$-(71*f(x)-18)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)-1)$ ogf]

A101499 8.3466 [$-f(x)^2*x^3-f(x)^2*x+f(x)*x^2+f(x)-1$ ogf]

A101500 15.6817 [$-2*(-1+x-3*x^2+x^3)/(1+x^2)/(x^2-4*x+1)$ lgdogf]

A101500 7.45725 [$f(x)^2*x^4-4*f(x)^2*x^3+2*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ ogf]

A101501 10.7478 [$-x*(2*x-1)/(4*x-1)/(4*x^2-2*x-1)$ ogf]

A101501 13.0767 [$-8*x*(3+8*x^2-9*x)/(4*x-1)/(2*x-1)/(4*x^2-2*x-1)$ lgdogf]

A101501 5.66178 [$\{-a(n+3)+2*a(n+2)+12*a(n+1)-16*a(n), a(0)=0, a(1)=1, a(2)=0\}$ ogf]

A101501 6.2784 [$f(x)*(16*f(x)*x^3-12*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x)$ ogf]

A101502 4.75517 [$\{a(n+4)-2*a(n+3)-12*a(n+2)+16*a(n+1), a(0)=1, a(1)=0, a(2)=4, a(3)=0\}$ ogf]

A101502 5.02145 [$-(5+7*f(x))*(16*f(x)*x^3-12*f(x)*x^2-8*x^3-2*f(x)*x+8*x^2+f(x)+2*x-1)$ ogf]

A101502 8.84059 [$(8*x^3-8*x^2-2*x+1)/(4*x-1)/(4*x^2-2*x-1)$ ogf]

A101502 9.41279 [$8*x*(1-4*x+4*x^2+4*x^3)/(-1+4*x)/(4*x^2-2*x-1)/(8*x^3-8*x^2-2*x+1)$ lgdogf]

A101551 13.3063 [$-3*(x^2+1)*(2*x^3-2*x+1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1)$ lgdogf]

A101551 15.2072 [$-x^4/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1)$ ogf]

A101552 12.3386 [$-4*(1-3*x+2*x^7-x^3+3*x^2)/(x^2-x+1)/(x^4+x^2-2*x+1)/(x^2+x-1)$ lgdogf]

A101552 13.2907 [$-x^6/(x^2-x+1)/(x^4+x^2-2*x+1)/(x^2+x-1)$ ogf]

A101553 15.3606 [$-(5*x+1)/(15*x^2-1)$ ogf]

A101553 16.2162 [$1/10*(-1+(1+20*x+60*x^2)^{(1/2)})/(1+3*x)$ revogf]

A101553 17.5676 [$-5*(1+6*x+15*x^2)/(5*x+1)/(15*x^2-1)$ lgdogf]

A101553 8.8376 [$-(24*f(x)+1)*(15*f(x)*x^2-f(x)+5*x+1)$ ogf]

A101553 9.92529 [$\{a(n+2)-15*a(n), a(0)=1, a(1)=5\}$ ogf]

A101596 16.8290 [$16/(1-8*x)^{(1/2)}/(1+(1-8*x)^{(1/2)})$ lgdogf]

A101596 4.74933 [$\{(-8*n^2-52*n-84)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=1, a(1)=8\}$ ogf]

A101596 7.48933 [$16*f(x)^2*x^4-8*f(x)*x^2+8*f(x)*x-f(x)+1$ ogf]

A101600 12.1265 [$-9*f(x)^2*x^2-6*f(x)*x+f(x)-1$ ogf]

A101600 15.5401 [$12/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)})$ lgdogf]

A101600 5.38888 [$\{(-12*n-30)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=6\}$ ogf]

A101600 50.8585 [$x/(1+3*x)^2$ revogf]

A101601 12.3811 [$27*f(x)^2*x^3+9*f(x)*x-f(x)+1$ ogf]

A101601 14.2110 [$18/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)})$ lgdogf]

A101601 21.3165 [$8*x/(1+(1+12*x)^{(1/2)})^3$ revogf]

A101601 4.21901 [$\{(-12*n^2-66*n-90)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=1, a(1)=9\}$ ogf]

A101602 15.0942 [$24/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)})$ lgdogf]

A101602 4.40437 [$\{(-12*n^2-78*n-126)*a(n+1)+(n^2+8*n+12)*a(n+2), a(0)=1, a(1)=12\}$ ogf]

A101602 8.72507 [$-81*f(x)^2*x^4+18*f(x)*x^2-12*f(x)*x+f(x)-1$ ogf]

A101604 15.9374 [$-1/(x+1)/(2*x^2+3*x-1)$ ogf]

A101604 17.7933 [$-2*(1+5*x+3*x^2)/(x+1)/(2*x^2+3*x-1)$ lgdogf]

A101604 5.83422 [$\{-a(n+3)+2*a(n+2)+5*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=9\}$ ogf]

A101604 6.05029 [$-(1097*f(x)+268)*(2*f(x)*x^3+5*f(x)*x^2+2*f(x)*x-f(x)+1)$ ogf]

A101617 10.5773 [$-(3*x+1)*(2*x^2-1)/(2*x+1)/(x-1)/(4*x^2-x-1)$ ogf]

A101617 5.73555 [$-(f(x)-11)*(8*f(x)*x^4-6*f(x)*x^3-5*f(x)*x^2+6*x^3+2*f(x)*x+2*x^2+f(x)-3*x-1)$ ogf]

A101617 9.75984 [$-(1+6*x+32*x^5+48*x^6+11*x^2-20*x^3-54*x^4)/(x-1)/(1+2*x)/(3*x+1)/(2*x^2-1)/$

- (4*x^2-x-1) lgdogf]
- A101622 13.5566 [x*(4*x+1)/(x-1)/(2*x-1)/(x+1) ogf]
- A101622 14.3205 [-2*(-3-x+8*x^3+x^2)/(x-1)/(2*x-1)/(4*x+1)/(x+1) lgdogf]
- A101622 6.71938 [-(27*f(x)-2024)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-4*x^2+f(x)-x) ogf]
- A101622 6.96152 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=6} ogf]
- A101640 6.54486 [-(f(x)*x^2-2*f(x)*x+f(x)+371599982*x-371599983)^2 ogf]
- A101641 6.54486 [-(f(x)*x^2-2*f(x)*x+f(x)+499999983*x-499999984)^2 ogf]
- A101667 7.23572 [-(x^11+2*x^10+x^9-3*x^8+2*x^7+x^6-3*x^5+x^4+2*x^3-3*x^2+x+3)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
- A101675 16.0031 [-(x^2+x-1)/(x^2+x+1)/(x^2-x+1) ogf]
- A101675 18.6921 [-(-1-4*x+2*x^5+x^2-4*x^3+3*x^4)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) lgdogf]
- A101675 9.40388 [-(f(x)-4)*(f(x)*x^4+f(x)*x^2+x^2+f(x)+x-1) ogf]
- A101676 16.2224 [-x*(4+2*x^4+3*x^5-5*x+6*x^2-7*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) lgdogf]
- A101676 9.73101 [(x^2+x-1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
- A101677 11.2188 [-(x^2+x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
- A101677 17.1091 [-(-1+5*x+3*x^5-7*x^4+7*x^3-5*x^2+4*x^6)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) lgdogf]
- A101686 6.43375 [{(n^2+4*n+5)*a(n+1)-a(n+2), a(0)=1, a(1)=2} ogf]
- A101785 27.3593 [x*(x-1)*(1+x)/(-1-x+x^2) revogf]
- A101785 8.70249 [-x^2*f(x)^3+f(x)^2*x^2-f(x)*x+f(x)-1 ogf]
- A101786 24.7188 [x*(-1+2*x^2)/(2*x+1)/(x-1) revogf]
- A101786 8.51781 [2*x^2*f(x)^3-2*f(x)^2*x^2+f(x)*x-f(x)+1 ogf]
- A101822 18.9364 [-1/(3*x^3+2*x^2+x-1) ogf]
- A101822 21.4701 [-(1+4*x+9*x^2)/(2*x^2-1+x+3*x^3) lgdogf]
- A101822 6.25578 [{a(n+3)-a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=3} ogf]
- A101822 6.73699 [-(10*f(x)-9)*(3*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1) ogf]
- A101825 10.3857 [{-a(n+4)+a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=1} ogf]
- A101825 12.333 [(5*f(x)+12)*(f(x)*x^3+x^3+2*x^2-f(x)+x) ogf]
- A101825 18.6158 [-x*(x+1)^2/(x-1)/(x^2+x+1) ogf]
- A101825 27.0188 [-(2+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
- A101825 33.9521 [1/2*(x-2)^2 egf]_with_Euler_transform]
- A101850 10.4499 [(4-15*x-4*x^2+3*(-(-1+4*x)*x^2)^(1/2))/(-1+4*x)/(x^2+8*x-2) lgdogf]
- A101850 6.91489 [f(x)^2*x^2+8*f(x)^2*x-2*f(x)^2-2*f(x)*x+f(x)+1 ogf]
- A101853 10.1578 [(x^2-6*x+6)/(x-1)^4 ogf]
- A101853 21.4416 [-2*(9-8*x+x^2)/(x-1)/(x^2-6*x+6) lgdogf]
- A101853 5.19176 [(586*f(x)+58327)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+6*x-6) ogf]
- A101854 23.9276 [-(3*x-4)*(x-6)/(x-1)/(x^2-6*x+6) lgdogf]
- A101854 3.82519 [{(-6*n-24)*a(n+4)+(60+12*n)*a(n+3)+(-36-7*n)*a(n+2)+(n+4)*a(n+1), a(0)=6, a(1)=24, a(2)=61, a(3)=125} ogf]
- A101854 9.87770 [-(x^2-6*x+6)/(x-1)^5 ogf]
- A101855 20.8043 [-2*(15-14*x+2*x^2)/(x-1)/(x^2-6*x+6) lgdogf]
- A101855 3.74162 [{(-6*n-24)*a(n+4)+(66+12*n)*a(n+3)+(-42-7*n)*a(n+2)+(5+n)*a(n+1), a(0)=6, a(1)=30, a(2)=91, a(3)=216} ogf]
- A101855 8.67375 [(x^2-6*x+6)/(x-1)^6 ogf]
- A101859 14.5325 [x*(10*x-11)/(x-1)^3 ogf]
- A101859 31.3172 [-(-23+20*x)/(x-1)/(10*x-11) lgdogf]
- A101859 7.20521 [-(205*f(x)-88578)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-10*x^2-f(x)+11*x) ogf]
- A101859 7.58778 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=23} ogf]
- A101860 15.1574 [-2*(12+5*x^3-15*x^2)/(x-1)/(10*x^3-30*x^2+20*x+1) lgdogf]
- A101860 3.78784 [{(431*n^2+2517*n+3310)*a(n+1)+(-908*n^2-5046*n-6604)*a(n+2)+(477*n^2+2391*n+2880)*a(n+3), a(0)=1, a(1)=24, a(2)=60} ogf]
- A101860 5.22461 [(25*f(x)+77751)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-10*x^3-4*f(x)*x+30*x^2+f(x)-20*x-1) ogf]
- A101860 9.46960 [(10*x^3-30*x^2+20*x+1)/(x-1)^4 ogf]
- A101861 13.7828 [-(-84+116*x+2*x^3-39*x^2)/(x-1)/(-2+x)/(x^2-12*x+12) lgdogf]
- A101861 3.99474 [{(-4*n^2-25*n-39)*a(n+1)+(8*n^2+23*n-63)*a(n+2)+(-4*n^2+2*n+42)*a(n+3), a(0)=24, a(1)=84, a(2)=194} ogf]
- A101861 8.12264 [(x-2)*(x^2-12*x+12)/(x-1)^5 ogf]
- A101862 13.2603 [-(-108+152*x+3*x^3-53*x^2)/(x-1)/(-2+x)/(x^2-12*x+12) lgdogf]
- A101862 4.45992 [{(-4*n^2-33*n-68)*a(n+1)+(8*n^2+31*n-69)*a(n+2)+(-4*n^2+2*n+42)*a(n+3), a(0)=24, a(1)=108, a(2)=302} ogf]
- A101862 8.28915 [-(x-2)*(x^2-12*x+12)/(x-1)^6 ogf]
- A101879 11.1549 [-(1-6*x+13*x^2-8*x^3+2*x^4)/(x-1)/(x^2-4*x+1)/(2*x^2-4*x+1) lgdogf]
- A101879 12.9464 [-(2*x^2-4*x+1)/(x-1)/(x^2-4*x+1) ogf]
- A101879 7.05117 [{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2} ogf]
- A101879 7.11471 [(5*f(x)+3)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-4*x+1) ogf]
- A101881 11.0676 [(x^3-x-1)/(x+1)^2/(x-1)^3 ogf]
- A101881 18.5755 [-(-2-6*x+2*x^4+x^3-x^2)/(x-1)/(x+1)/(x^3-x-1) lgdogf]
- A101882 10.8911 [-(-2-4*x+2*x^7+4*x^6+2*x^5+x^4-3*x^3-9*x^2)/(x-1)/(x^2+x+1)/(x^5+x^4-x^2-

x-1) lgdogf]
A101882 9.19420 [(x^5+x^4-x^2-x-1)/(x^2+x+1)^2/(x-1)^3 ogf]
A101883 7.92751 [-(-2-4*x-5*x^4-12*x^3+3*x^6-x^5+2*x^10+4*x^9+6*x^8+3*x^7-6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^7+x^6+x^5-x^3-x^2-x-1) lgdogf]
A101883 8.08070 [(x^7+x^6+x^5-x^3-x^2-x-1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf]
A101890 12.2733 [-(3*x^2-3*x+1)*(x^2+x-3)/(x-1)/(x^4+2*x^3-5*x^2+4*x-1) lgdogf]
A101890 6.2582 [f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+x^2-f(x) ogf]
A101890 9.70475 [x^2*(x-1)/(x^4+2*x^3-5*x^2+4*x-1) ogf]
A101891 12.8937 [-(-1+2*x+x^4-4*x^3-x^2)/(x-1)/(x^4+2*x^3-5*x^2+4*x-1) lgdogf]
A101891 5.24135 [-f(x)*(f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1) ogf]
A101891 9.05325 [(x-1)^3/(x^4+2*x^3-5*x^2+4*x-1) ogf]
A101892 10.1527 [x^2*(x-1)/(2*x^2-2*x+1)/(x^2+2*x-1) ogf]
A101892 11.3716 [-(-3+10*x-11*x^2-4*x^3+6*x^4)/(x-1)/(2*x^2-2*x+1)/(x^2+2*x-1) lgdogf]
A101892 5.78953 [f(x)*(2*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+x^2-f(x)) ogf]
A101893 11.3188 [x^2*(x-1)/(2*x^4-4*x^2+4*x-1) ogf]
A101893 12.8989 [-(-3+8*x+6*x^4-8*x^3-4*x^2)/(x-1)/(2*x^4-4*x^2+4*x-1) lgdogf]
A101893 7.75779 [2*f(x)*x^4-4*f(x)*x^2-x^3+4*f(x)*x+x^2-f(x) ogf]
A101912 4.90727 [(x^20+x^18+x^16+x^10+x^9+x^8+x^5+x^4+x^2+x+1)/(x^21+x^20+x^18+x^17+x^16+x^10+x^9+x^8+x^5+x^4+x^2+x+1) ogf]
A101914 12.0478 [(x^16+x^4+1)/(x^17+x^16+x^4+x+1) ogf]
A101915 12.1198 [(x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)*(x^15-x^10+1)/(x^26+x^25+x^5+x+1) ogf]
A101916 8.92342 [-(x^37-x^36+x^31-x^6-1)/(x^36-x^32-x^31+x^6+x+1) ogf]
A101917 18.6475 [(x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^7+x+1) ogf]
A101917 19.4377 [(-1+6*x^7)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^7+x+1) lgdogf]
A101918 19.2214 [(x^8+1)/(x^2+x+1)/(x^6-x^5+x^3-x^2+1) ogf]
A101918 22.1622 [(-1+7*x^8)/(x^6-x^5+x^3-x^2+1)/(x^2+x+1)/(1+x^8) lgdogf]
A101927 4.73954 [(4*n^2+12*n+10)*a(n+1)+a(n+2),a(0)=1,a(1)=-2} ogf]
A101928 7.58474 [{(4*n^2+8*n+5)*a(n+1)+a(n+2),a(0)=1,a(1)=-1} ogf]
A101945 11.2072 [(2*x^2-2*x-1)/(2*x-1)/(x-1)^2 ogf]
A101945 13.4007 [-2*(3-4*x+2*x^3-2*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x-1) lgdogf]
A101945 5.84308 [(1297*f(x)-6834)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+2*x+1) ogf]
A101945 6.04992 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=17} ogf]
A101946 13.6198 [-(2*x^2+1)/(2*x-1)/(x-1)^2 ogf]
A101946 14.8897 [-2*(-2+x+2*x^3+2*x^2)/(x-1)/(2*x-1)/(2*x^2+1) lgdogf]
A101946 6.87014 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=13} ogf]
A101946 6.99392 [(345*f(x)-158)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+1) ogf]
A101947 13.1492 [(2+10*x^9+9*x^11-19*x^10)/(x-1)/(x^2-x+1)/(x^9-x^7-x^6+x^4+x^3-x-1) lgdogf]
A101947 15.2221 [-(x^2-x+1)*(x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2 ogf]
A101947 9.83696 [-(x^32-x^29-2*x^22+x^10+x^9+2)/(x^22-x^10-1) ogf_with_Euler_transform]
A101986 10.2914 [-x*(x+1)*(x-2)/(x-1)^4 ogf]
A101986 23.1268 [-(-9-x+2*x^2)/(x-1)/(-2+x)/(x+1) lgdogf]
A101986 3.81356 [{(-6-2*n)*a(n+4)+(11+n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=9,a(3)=23} ogf]
A101986 5.40483 [(1280*f(x)+8687)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-x^2+f(x)-2*x) ogf]
A101990 10.1422 [-(3*x+1)*(27*x^3-21*x^2+9*x+1)/(3*x-1)/(3*x^2+1)/(9*x^2-2*x+1) lgdogf]
A101990 12.2909 [-(9*x^2-2*x+1)/(3*x-1)/(3*x^2+1) ogf]
A101990 6.40809 [-(19*f(x)-23)*(9*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-2*x+1) ogf]
A101990 6.69415 [{a(n+3)-3*a(n+2)+3*a(n+1)-9*a(n),a(0)=1,a(1)=1,a(2)=9} ogf]
A102000 5.19204 [(f(x)-1)*(8*f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*x^3+f(x)*x-f(x)+x+1) ogf]
A102000 9.11727 [-2*(-1-2*x-16*x^4-24*x^3-x^2+16*x^6)/(4*x^3-x-1)/(8*x^4+4*x^3+2*x^2+x-1) lgdogf]
A102000 9.70684 [(4*x^3-x-1)/(8*x^4+4*x^3+2*x^2+x-1) ogf]
A102001 12.4339 [-(4*x^2+2*x+1)/(4*x^3+2*x^2+x-1) ogf]
A102001 6.77204 [{a(n+3)-a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf]
A102001 6.83304 [(7*f(x)+2)*(4*f(x)*x^3+2*f(x)*x^2+f(x)*x+4*x^2-f(x)+2*x+1) ogf]
A102001 6.87785 [-(3+12*x+16*x^4+16*x^3+12*x^2)/(4*x^2+2*x+1)/(4*x^3+2*x^2+x-1) lgdogf]
A102002 12.3431 [-(7+12*x+16*x^4+48*x^3+20*x^2)/(4*x^2+6*x+1)/(4*x^3+2*x^2+x-1) lgdogf]
A102002 12.7684 [-(4*x^2+6*x+1)/(4*x^3+2*x^2+x-1) ogf]
A102002 6.89269 [(17*f(x)+19)*(4*f(x)*x^3+2*f(x)*x^2+f(x)*x+4*x^2-f(x)+6*x+1) ogf]
A102002 6.89270 [{a(n+3)-a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=7,a(2)=13} ogf]
A102026 6.24458 [(4+6*x+x^10+2*x^9+4*x^8+8*x^7+15*x^6+14*x^5+10*x^4+8*x^3+7*x^2)/(x^5+x^4+x^3+x^2+x-1)/(x^6+2*x^5+x^4-x^2-2*x-2) lgdogf]
A102026 7.00011 [(x^6+2*x^5+x^4-x^2-2*x-2)/(x^5+x^4+x^3+x^2+x-1) ogf]
A102039 10.5271 [(5*x^4+2*x^3+2*x^2+1)/(x^2+1)/(x-1)^2 ogf]
A102039 12.3007 [-2*(1+x+6*x^5+9*x^3-2*x^4+5*x^2)/(x-1)/(5*x^4+2*x^3+2*x^2+1)/(x^2+1) lgdogf]
A102039 5.88064 [-(f(x)-1)*(f(x)*x^4-2*f(x)*x^3-5*x^4+2*f(x)*x^2-2*x^3-2*f(x)*x-2*x^2+f(x)-1) ogf]
A102040 10.3821 [(5*x^4-4*x^3+6*x^2+3)/(x^2+1)/(x-1)^2 ogf]
A102040 13.0918 [-2*(3+3*x+3*x^5-x^4+12*x^3)/(x-1)/(x^2+1)/(5*x^4-4*x^3+6*x^2+3) lgdogf]
A102040 5.75996 [-

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(2*f(x)+13)*(f(x)*x^4-2*f(x)*x^3-5*x^4+2*f(x)*x^2+4*x^3-2*f(x)*x-6*x^2+f(x)-3) ogf]
A102041 10.2870 [-(5*x^4-4*x^3-4*x^2-7)/(x^2+1)/(x-1)^2 ogf]
A102041 11.0425 [-2*(-7+3*x-20*x^2+12*x^3-11*x^4+3*x^5)/(x-1)/(x^2+1)/(5*x^4-4*x^3-4*x^2-7)
lgdogf]
A102041 4.36255 [{(-n-4)*a(n)+(n+3)*a(n+1)+(-n-4)*a(n+2)+(n+3)*a(n
+3),a(0)=7,a(1)=14,a(2)=18,a(3)=26} ogf]
A102041 5.70718 [-
(3*f(x)+79)*(f(x)*x^4-2*f(x)*x^3+5*x^4+2*f(x)*x^2-4*x^3-2*f(x)*x-4*x^2+f(x)-7) ogf]
A102042 10.3367 [-(5*x^4+2*x^3-8*x^2-9)/(x^2+1)/(x-1)^2 ogf]
A102042 11.5658 [-2*(-9+x+6*x^5-12*x^4+9*x^3-15*x^2)/(x-1)/(x^2+1)/(5*x^4+2*x^3-8*x^2-9)
lgdogf]
A102042 5.85506
[(2*f(x)+143)*(f(x)*x^4-2*f(x)*x^3+5*x^4+2*f(x)*x^2+2*x^3-2*f(x)*x-8*x^2+f(x)-9) ogf]
A102071 4.11614 [{(-3*n^2-15*n-18)*a(n+1)+(-5*n^2-40*n-75)*a(n+2)+(-n^2-13*n-45)*a(n
+3)+(n^2+12*n+32)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=17} ogf]
A102071 9.11706 [-f(x)^2*x^4-f(x)*x^3-3*f(x)*x^2-f(x)*x-x^2+f(x)-2*x-1 ogf]
A102080 11.9642 [-2*(2*x^3-4*x-1)/(x+1)/(x^3-x^2-3*x+1) ogf]
A102080 6.18486 [(1739*f(x)-13258)*(f(x)*x^4-4*f(x)*x^2+4*x^3-2*f(x)*x+f(x)-8*x-2) ogf]
A102080 7.58759 [-(16+44*x+17*x^2-20*x^3-8*x^4+4*x^5+x^6)/(x+1)/(x^3-x^2-3*x+1)/
(x^3+2*x^2-4*x-6) lgdogf]
A102081 3.18279 [-(235*f(x)-1144)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+4*x^3-f(x)*x
+3*x^2+f(x)-4*x-1) ogf]
A102081 6.03490 [-(4*x^3+3*x^2-4*x-1)/(x-1)/(x+1)/(x^2+x-1) ogf]
A102081 9.07220 [-(4+10*x+x^6+10*x^5+10*x^4-16*x^3-15*x^2)/(x-1)/(x+1)/(x^2+x-1)/
(x^3+5*x^2+x-5) lgdogf]
A102083 13.5689 [-(5*x^2+10*x+1)/(x-1)^3 ogf]
A102083 22.3255 [-(13+30*x+5*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf]
A102083 7.25235 [(121*f(x)-751)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+10*x+1) ogf]
A102083 7.37958 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=41} ogf]
A102090 3.79121 [-(3*x^7+5*x^6-40*x^5-36*x^4+122*x^3+66*x^2-87*x-47)/(x+1)/(x^2-x-1)/(x^5-
x^4-9*x^3+9*x^2+5*x-1) ogf]
A102091 10.4516 [-2*(4-13*x+x^4-7*x^3+17*x^2)/(x-1)/(x-3)/(2*x-1)/(x^2-4*x+1) lgdogf]
A102091 12.0580 [-4*(2*x-1)*(x-3)/(x-1)/(x^2-4*x+1) ogf]
A102091 6.38365 [(3417*f(x)+7726)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+8*x^2-f(x)-28*x+12) ogf]
A102091 6.54876 [{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=12,a(1)=32,a(2)=108} ogf]
A102094 10.2772 [(x^3-x^2+39*x+9)/(x-1)^4 ogf]
A102094 18.3065 [-(75+115*x+x^3+x^2)/(-1+x)/(x^3-x^2+39*x+9) lgdogf]
A102094 4.30981 [{(-2*n^2-11*n-14)*a(n+1)+(-10*n^2-97*n-204)*a(n+2)+(12*n^2+66*n+90)*a(n
+3),a(0)=9,a(1)=75,a(2)=245} ogf]
A102094 5.30877 [(2932416*f(x)+82460663)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x
+x^2+f(x)-39*x-9) ogf]
A102105 11.3973 [(2*x^2-3*x-1)/(x-1)/(3*x-1)/(5*x-1) ogf]
A102105 5.69864 [(10361852*f(x)-5642347)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x-2*x^2-f(x)+3*x+1)
ogf]
A102105 6.18989 [{a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=1,a(1)=12,a(2)=83} ogf]
A102105 8.38346 [-2*(-6+25*x+3*x^2-45*x^3+15*x^4)/(x-1)/(-1+3*x)/(5*x-1)/(2*x^2-3*x-1)
lgdogf]
A102126 3.54222 [(x^6-2*x^5+2*x^4-3*x^2+2*x+1)/(x-1)^2 ogf]
A102129 10.6943 [-2*(x+2)*(x^3-3*x^2-x-1)/(x-1)/(2*x+1)/(x+1)/(x^2+4*x-1) lgdogf]
A102129 11.9785 [(2*x+1)*(x-1)/(x+1)/(x^2+4*x-1) ogf]
A102129 6.24517 [(8072*f(x)-3821)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+x+1) ogf]
A102129 6.46625 [{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=15} ogf]
A102147 2.97202
[-72*f(x)^2*x^3+108*f(x)^2*x^2+96*f(x)*x^3-54*f(x)^2*x-144*f(x)*x^2-32*x^3+9*f(x)^2+72*f(x)*x
+48*x^2-12*f(x)-24*x+3 egf]
A102147 3.65310 [{(4*n^2+6*n)*a(n)+(-2*n^2-11*n-10)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf]
A102206 10.4876 [-2*(4-13*x+x^4-7*x^3+17*x^2)/(x-1)/(x-3)/(2*x-1)/(x^2-4*x+1) lgdogf]
A102206 12.4449 [-(2*x-1)*(x-3)/(x-1)/(x^2-4*x+1) ogf]
A102206 6.27386 [-(6834*f(x)+3863)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-7*x+3) ogf]
A102206 6.71803 [{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=3,a(1)=8,a(2)=27} ogf]
A102207 11.6546 [(3*x-4)/(x-1)/(x^2-4*x+1) ogf]
A102207 12.1030 [-(17+40*x-27*x^2+6*x^3)/(x-1)/(3*x-4)/(1-4*x+x^2) lgdogf]
A102207 5.41835 [{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=4,a(1)=17,a(2)=65} ogf]
A102207 5.5648 [-5310*f(x)+89)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)-3*x+4) ogf]
A102214 13.1915 [-(2*x+1)^2/(x+1)/(x-1)^3 ogf]
A102214 21.9245 [-2*(3+4*x+2*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf]
A102214 4.21299 [{(-n-4)*a(n+4)-2*n*a(n+3)+(10+n)*a(n+2)+(6+2*n)*a(n
+1),a(0)=1,a(1)=6,a(2)=16,a(3)=30} ogf]
A102214 6.87761 [-(f(x)+137)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+4*x^2-f(x)+4*x+1) ogf]
A102231 5.04544 [(-6*n+12*n^2)*a(n)+(-80-77*n-29*n^2)*a(n+1)+(128+56*n+8*n^2)*a(n+2)+(40+28*n
+4*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-5 revogf]

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A102231 5.51102 $[f(x)^2x^2-f(x)^3+9f(x)^2x+4f(x)^2+16f(x)x-4f(x)+4x \text{ ogf}]$
A102237 8.35180 $[(9-12x-16x^4-144x^3+48x^2+256x^5)/(2x-1)/(32x^5+24x^4-12x^3+6x^2-5x-2) \text{ lgdogf}]$
A102237 9.58656 $[(32x^5+24x^4-12x^3+6x^2-5x-2)/(2x-1) \text{ ogf}]$
A102239 10.0839 $[-(5x^2-2x-1)/(x-1)/(5x-1)/(x+1) \text{ ogf}]$
A102239 5.34885 $[(1302f(x)+55)*(5f(x)x^3-f(x)x^2-5f(x)x+5x^2+f(x)-2x-1) \text{ ogf}]$
A102239 5.44351 $[\{a(n+3)-5a(n+2)-a(n+1)+5a(n), a(0)=1, a(1)=7, a(2)=31\} \text{ ogf}]$
A102239 9.56750 $[-(7-8x+25x^4-20x^3+12x^2)/(x-1)/(5x-1)/(x+1)/(5x^2-2x-1) \text{ lgdogf}]$
A102260 9.82952 $[-(2f(x)x-f(x)+5)^3 \text{ ogf}]$
A102283 10.2272 $[(f(x)-1)*(f(x)x^2+f(x)x+f(x)-x) \text{ ogf}]$
A102283 10.2272 $[\{-a(n+2)-a(n+1)-a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A102283 22.3893 $[x/(x^2+x+1) \text{ ogf}]$
A102283 33.0680 $[[x^2-1] \text{ ogf_with_Euler_transform}]$
A102283 63.0870 $[-(1+2x)/(x^2+x+1) \text{ lgdogf}]$
A102285 12.8450 $[-(x-1)/(7x^2-6x+1) \text{ ogf}]$
A102285 13.7966 $[-1/2*(-1-6x+(1+8x+8x^2)^{1/2})/(7x+1) \text{ revogf}]$
A102285 16.1617 $[-(5-14x+7x^2)/(x-1)/(7x^2-6x+1) \text{ lgdogf}]$
A102285 6.72122 $[(16f(x)+9)*(7f(x)x^2-6f(x)x+f(x)+x-1) \text{ ogf}]$
A102285 7.04907 $[\{-a(n+2)+6a(n+1)-7a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A102289 3.59875 $[\{(n^3+8n^2+20n+16)*a(n+1)+(-n^2-8n-16)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=15\} \text{ ogf}]$
A102289 8.14121 $[-(2+9x+2x^5-8x^4+7x^3-8x^2)/(x+1)/(x^3-2x^2-1)/(x-1)^2 \text{ lgdegf}]$
A102290 10.3055 $[-(-3-11x+14x^2-7x^3+3x^4)/(x+1)/(2-x+x^2)/(-1+x)^2 \text{ lgdegf}]$
A102290 4.45036 $[\{(n+1)*a(n+3)+(-1-n)*a(n+2)+(-n-2)*a(n+1)+n*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ egf}]$
A102296 10.9907 $[(x+1)*(3x+2)/(x-1)^4 \text{ ogf}]$
A102296 20.6584 $[-(13+21x+6x^2)/(x-1)/(3x+2)/(x+1) \text{ lgdogf}]$
A102296 3.77292 $[\{(2n+8)*a(n+4)+(-4+3n)*a(n+3)+(-25-2n)*a(n+2)+(-9-3n)*a(n+1), a(0)=2, a(1)=13, a(2)=43, a(3)=102\} \text{ ogf}]$
A102296 5.26637 $[(47956000f(x)+211472609)*(f(x)x^4-4f(x)x^3+6f(x)x^2-4f(x)x-3x^2+f(x)-5x-2) \text{ ogf}]$
A102301 14.0190 $[-1/(x-1)/(x+1)/(2x-1)^2 \text{ ogf}]$
A102301 19.2417 $[-2*(-2-x+4x^2)/(x-1)/(2x-1)/(x+1) \text{ lgdogf}]$
A102301 3.43464 $[\{(-n-4)*a(n+4)+(10+2n)*a(n+3)+(n+4)*a(n+2)+(-10-2n)*a(n+1), a(0)=1, a(1)=4, a(2)=13, a(3)=36\} \text{ ogf}]$
A102301 6.5794 $[(14f(x)-13)*(4f(x)x^4-4f(x)x^3-3f(x)x^2+4f(x)x-f(x)+1) \text{ ogf}]$
A102302 11.9816 $[-(-3-5x+x^7-x^5+3x^6-11x^3+x^4-x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3-x^2-3) \text{ lgdogf}]$
A102302 12.3816 $[-(x^4+x^3-x^2-3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A102303 5.16962 $[\{a(n+3)-7a(n+2)-a(n+1)+7a(n), a(0)=1, a(1)=9, a(2)=57\} \text{ ogf}]$
A102303 6.23584 $[(289f(x)-154)*(7f(x)x^3-f(x)x^2-7f(x)x+7x^2+f(x)-2x-1) \text{ ogf}]$
A102303 9.22878 $[-(7x^2-6x+3)*(7x^2+2x+3)/(x-1)/(7x-1)/(x+1)/(7x^2-2x-1) \text{ lgdogf}]$
A102303 9.57651 $[-(7x^2-2x-1)/(x-1)/(7x-1)/(x+1) \text{ ogf}]$
A102305 12.9463 $[-(3x^2-7x+6)/(x-1)^3 \text{ ogf}]$
A102305 22.1211 $[-(11-8x+3x^2)/(x-1)/(3x^2-7x+6) \text{ lgdogf}]$
A102305 6.86717 $[(412f(x)+741)*(f(x)x^3-3f(x)x^2+3f(x)x+3x^2-f(x)-7x+6) \text{ ogf}]$
A102305 6.92741 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=6, a(1)=11, a(2)=18\} \text{ ogf}]$
A102307 10.2969 $[-2*(8x-3+(1-12x+16x^2)^{1/2})/(1-12x+16x^2) \text{ lgdogf}]$
A102312 11.234 $[-f(x)x^2-11f(x)x+f(x)-5x \text{ ogf}]$
A102312 11.6257 $[1/2*(-5-11x+(5+22x+25x^2)^{1/2})*5^{1/2}/x \text{ revogf}]$
A102312 17.7379 $[-5x/(x^2+11x-1) \text{ ogf}]$
A102312 23.7799 $[-(11+2x)/(x^2-1+11x) \text{ lgdogf}]$
A102312 8.21999 $[\{-a(n+2)+11a(n+1)+a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A102314 10.0817 $[-(x^{12}+x^{10}+x^8+2x^6+x^4+x^2+1)/(-x^{14}+1) \text{ ogf_with_Euler_transform}]$
A102315 14.4771 $[-(-2x^4-4x^2-2)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A102341 10.7448 $[12/(x^2-14x+1)/(x^2+4x+1) \text{ ogf}]$
A102341 11.1628 $[-2*(-5-54x+2x^3-15x^2)/(x^2-14x+1)/(x^2+4x+1) \text{ lgdogf}]$
A102341 4.31421 $[-(119833f(x)+132)*(f(x)x^4-10f(x)x^3-54f(x)x^2-10f(x)x+f(x)-12) \text{ ogf}]$
A102344 12.7131 $[(7-2x+7x^2)/(1-14x+x^2)/(x^2-21x+2) \text{ lgdogf}]$
A102344 13.3446 $[(x^2-21x+2)/(x^2-14x+1) \text{ ogf}]$
A102344 7.05725 $[\{a(n+3)-14a(n+2)+a(n+1), a(0)=2, a(1)=7, a(2)=97\} \text{ ogf}]$
A102344 7.19563 $[-(96f(x)-143)*(f(x)x^2-14f(x)x-x^2+f(x)+21x-2) \text{ ogf}]$
A102345 14.3356 $[2*(x-1)/(x+1)/(3x-1) \text{ ogf}]$
A102345 18.0592 $[-(-1-6x+3x^2)/(x-1)/(3x-1)/(x+1) \text{ lgdogf}]$
A102345 7.41498 $[(14f(x)-27)*(3f(x)x^2+2f(x)x-f(x)-2x+2) \text{ ogf}]$
A102345 7.86712 $[\{-a(n+2)+2a(n+1)+3a(n), a(0)=2, a(1)=2\} \text{ ogf}]$
A102352 14.8632 $[-(x^7-x^6+x-2)/(x-1)^2 \text{ ogf}]$
A102352 20.2170 $[(3-x+5x^7-11x^6+6x^5)/(x-1)/(x^7-x^6+x-2) \text{ lgdogf}]$
A102403 32.6556 $[-x*(x-1)/(1-x^2+x^3) \text{ revogf}]$
A102403 8.65508 $[f(x)^3x^3-f(x)^2x^2+f(x)^2x-f(x)+1 \text{ ogf}]$
A102406 13.9758 $[1/2*((1+x)^{1/2}*(4x^2-3x+1)^{1/2}-1+x-2x^2)/x/(x-1) \text{ revogf}]$
A102406 6.89269 $[-f(x)^2x^3-2f(x)^2x^2-f(x)^2x+f(x)x^2+f(x)x+f(x)-1 \text{ ogf}]$

- A102407 15.1464 $[1/2/(1+x)*(x-1+(-(x-1)*(4*x^2+3*x+1))^{1/2})$ revogf]
- A102407 9.78369 $[f(x)^2*x+f(x)*x^2-f(x)*x-f(x)+x+1$ ogf]
- A102420 9.39225 $[-x^8-x^7-x^6-x^5+x^3+x^2+x+1$ ogf_with_Euler_transform]
- A102422 10.5229 $[-(x-1)*(x^4+x^3+x^2+x+1)^2$ ogf_with_Euler_transform]
- A102429 9.02186 $[(x^3-x^2-1)/(x-1)/(x^4-2*x^2-x+1)$ ogf]
- A102429 9.68628 $[-(-2-4*x+2*x^7-4*x^6+2*x^5-4*x^4+11*x^2)/(x-1)/(x^3-x^2-1)/(x^4-2*x^2-x+1)$ lgdogf]
- A102436 11.7185 $[-(x-1)/(x^3-4*x^2-6*x+1)$ ogf]
- A102436 13.8387 $[-(5+8*x+2*x^3-7*x^2)/(x-1)/(x^3-4*x^2-6*x+1)$ lgdogf]
- A102436 5.49630 $[{-a(n+3)+6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=34}$ ogf]
- A102436 5.69801 $[(10989*f(x)-575)*(f(x)*x^3-4*f(x)*x^2-6*f(x)*x+f(x)+x-1)$ ogf]
- A102438 10.4034 $[(25*f(x)+1492)*(f(x)*x^2-2*f(x)*x+f(x)-56*x-44)$ ogf]
- A102438 11.1378 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=44, a(1)=144}$ ogf]
- A102438 19.8146 $[-(-22-x+2*(121+25*x)^{1/2})/(-56+x)$ revogf]
- A102438 20.1427 $[4*(14*x+11)/(x-1)^2$ ogf]
- A102438 25.6855 $[-2*(18+7*x)/(14*x+11)/(x-1)$ lgdogf]
- A102439 15.8230 $[4*(24*x+1)/(x-1)^2$ ogf]
- A102439 22.2814 $[-(-2-x+2*(1+25*x)^{1/2})/(-96+x)$ revogf]
- A102439 26.4076 $[-2*(13+12*x)/(24*x+1)/(x-1)$ lgdogf]
- A102439 8.08733 $[(25*f(x)+1252)*(f(x)*x^2-2*f(x)*x+f(x)-96*x-4)$ ogf]
- A102439 8.66500 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=104}$ ogf]
- A102446 20.0942 $[1/8/x*(-x-2+(17*x^2+4*x+4)^{1/2})$ revogf]
- A102446 23.6023 $[-2/(4*x^2+x-1)$ ogf]
- A102446 33.1554 $[-(1+8*x)/(4*x^2+x-1)$ lgdogf]
- A102446 9.38403 $[(29*f(x)-56)*(4*f(x)*x^2+f(x)*x-f(x)+2)$ ogf]
- A102446 9.49848 $[{-a(n+2)+a(n+1)+4*a(n), a(0)=2, a(1)=2}$ ogf]
- A102484 7.01106 $[(9119-8899*x+8091900*x^11-17090100*x^10+9000000*x^9)/(x-1)/(899100*x^11-900000*x^10+8899*x-9009)$ lgdogf]
- A102484 8.69365 $[-(899100*x^11-900000*x^10+8899*x-9009)/(x-1)^2$ ogf]
- A102485 16.7722 $[(2*x+1)/(2*x-1)/(3*x-1)$ ogf]
- A102485 18.0869 $[-(-7+12*x+12*x^2)/(3*x-1)/(2*x+1)/(2*x-1)$ lgdogf]
- A102485 18.0869 $[-1/4*(-1-5*x+(1+18*x+x^2)^{1/2})/(-1+3*x)$ revogf]
- A102485 8.67525 $[(23*f(x)+26)*(6*f(x)*x^2-5*f(x)*x+f(x)-2*x-1)$ ogf]
- A102485 9.20423 $[{-a(n+2)+5*a(n+1)-6*a(n), a(0)=1, a(1)=7}$ ogf]
- A102486 12.7077 $[-5*f(x)*x^2+4*f(x)*x-f(x)-2*x+2$ ogf]
- A102486 17.7908 $[-2*(x-1)/(5*x^2-4*x+1)$ ogf]
- A102486 23.1049 $[-(-1-2*x+(-x^2+1+2*x)^{1/2})/(2+5*x)$ revogf]
- A102486 23.7651 $[-(3-10*x+5*x^2)/(x-1)/(5*x^2-4*x+1)$ lgdogf]
- A102486 9.76324 $[{-a(n+2)+4*a(n+1)-5*a(n), a(0)=2, a(1)=6}$ ogf]
- A102487 7.30070 $[x*(3*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A102488 6.09939 $[(x^26+x^25+10*x^24-10*x^20+x^2+x+10)/(x+1)/(x^8+1)/(x^16-x^8+1)/(x-1)^2$ ogf]
- A102489 7.28781 $[x*(7*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A102491 7.06388 $[x*(11*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A102492 6.73803 $[(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A102493 6.78502 $[x*(51*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A102516 10.2167 $[-(-2+6*x+5*x^6-6*x^5+2*x^3-6*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1)$ lgdogf]
- A102516 11.3289 $[x*(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1)$ ogf]
- A102517 13.6385 $[(x^2+1)/(x^2-x+1)/(2*x^2+1)$ ogf]
- A102517 17.8505 $[-(2*x^2-x+1)*(2*x^3+3*x-1)/(1+x^2)/(x^2-x+1)/(1+2*x^2)$ lgdogf]
- A102517 6.87213 $[-(f(x)+2)*(2*f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-f(x)*x-x^2+f(x)-1)$ ogf]
- A102518 14.9676 $[1/12+3/4*x-1/12*(1-6*x+81*x^2)^{1/2}$ revogf]
- A102518 15.2903 $[-9*f(x)*x+f(x)+6*x-1$ ogf]
- A102518 18.5963 $[(-1+6*x)/(9*x-1)$ ogf]
- A102518 31.6960 $[3/(9*x-1)/(6*x-1)$ lgdogf]
- A102518 9.55642 $[{a(n+2)-9*a(n+1), a(0)=1, a(1)=3}$ ogf]
- A102526 7.88462 $[-(1+2*x^9+4*x^8+6*x^7+2*x^2*x^6-2*x^5+x^4-2*x^3-5*x^2)/(x+1)/(x^2+x-1)/(x^3+x-1)/(x^4+x^2-1)$ lgdogf]
- A102526 8.31504 $[-(x+1)*(x^3+x-1)/(x^2+x-1)/(x^4+x^2-1)$ ogf]
- A102543 5.89043 $[-(-2*x^4+3*x^14+6*x^12+x^2-4*x^3+2*x^5-3*x^8+x^6+9*x^10-2*x^9+1)/(x^3+x-1)/(x^6+x^4+x^2-1)/(x^6+x^2-1)$ lgdogf]
- A102543 9.61813 $[-(x^6+x^4+x^2-1)/(x^3+x-1)/(x^6+x^2-1)$ ogf]
- A102560 12.8435 $[(x^2+x+1)/(x^2+1)/(x+1)$ ogf]
- A102560 26.9626 $[x^3-x^2]$ ogf_with_Euler_transform]
- A102560 28.6172 $[-x^2*(3+2*x+x^2)/(x+1)/(x^2+1)/(x^2+x+1)$ lgdogf]
- A102560 7.12232 $[{-a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0}$ ogf]

- A102560 8.80287 $[f(x)*x^3+f(x)*x^2+f(x)*x-x^2+f(x)-x-1 \text{ ogf}]$
- A102561 16.8170 $[(2*x^3-1)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
- A102561 18.1946 $[-2*x^2*(4*x^4-8*x+3)/(2*x^2-1)/(2*x^2+1)/(2*x^3-1) \text{ lgdogf}]$
- A102561 9.82813 $[-(28*f(x)-27)*(4*f(x)*x^4-2*x^3-f(x)+1) \text{ ogf}]$
- A102572 13.3881 $[-x^3*(x^48-x^12-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x^16-x^8+1)/(x-1)^2 \text{ ogf}]$
- A102572 7.78142 $[(125+1500*x^11+1180*x^24-1200*x^23+79*x^48-768*x^47-944*x^36+960*x^35-1475*x^12)/(x-1)/(689*x^48-16*x^36+20*x^24-25*x^12-125) \text{ lgdogf}]$
- A102591 13.1146 $[-(2*x-1)/(4*x^2-8*x+1) \text{ ogf}]$
- A102591 13.7661 $[-1/4*(-1-8*x+(1+8*x+48*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
- A102591 14.8250 $[-2*(3-4*x+4*x^2)/(-1+2*x)/(1-8*x+4*x^2) \text{ lgdogf}]$
- A102591 6.41477 $[-(112*f(x)-31)*(4*f(x)*x^2-8*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A102591 7.19706 $[{a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=6} \text{ ogf}]$
- A102592 11.3770 $[-(4*x-1)/(16*x^2-12*x+1) \text{ ogf}]$
- A102592 12.1664 $[-1/8*(-1-12*x+(1+8*x+80*x^2)^(1/2))/(1+4*x) \text{ revogf}]$
- A102592 12.7599 $[-8*(1-4*x+8*x^2)/(-1+4*x)/(16*x^2-12*x+1) \text{ lgdogf}]$
- A102592 5.81216 $[-(21*f(x)-5)*(16*f(x)*x^2-12*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
- A102592 6.36569 $[{a(n+2)-12*a(n+1)+16*a(n), a(0)=1, a(1)=8} \text{ ogf}]$
- A102594 3.88801 $[{(27*n^3-27*n^2+6*n)*a(n)+(-4*n^3-2*n^2+14*n+12)*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=1} \text{ ogf}]$
- A102594 5.07132 $[f(x)^3*x+4*f(x)^2*x-7*f(x)*x^2+x^3-4*f(x)*x+7*x^2-f(x)-x+1 \text{ ogf}]$
- A102603 17.6891 $[3*(x+7)/(x-1)^2 \text{ ogf}]$
- A102603 21.0014 $[-1/2*(-21-2*x+(441+96*x)^(1/2))/(-3+x) \text{ revogf}]$
- A102603 42.0027 $[-(15+x)/(x+7)/(x-1) \text{ lgdogf}]$
- A102603 8.65639 $[{(2128*f(x)+107187)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-21) \text{ ogf}]$
- A102603 9.68690 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=21, a(1)=45} \text{ ogf}]$
- A102620 10.3514 $[{-a(n+3)+3*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=15} \text{ ogf}]$
- A102620 19.1756 $[-(x+1)^2/(x^3-x^2+3*x-1) \text{ ogf}]$
- A102620 28.8872 $[-(5-5*x+x^3+3*x^2)/(x+1)/(x^3-x^2+3*x-1) \text{ lgdogf}]$
- A102620 9.99752 $[-(43*f(x)+57)*(f(x)*x^3-f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
- A102637 4.78885 $[{(8*x^11-9*x^10-7*x^9-15*x^8+26*x^7+20*x^6+4*x^5-30*x^4-18*x^3+19*x^2+7*x+1)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
- A102650 10.7091 $[4*(x^2+x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A102650 8.30892 $[-(-3-2*x+2*x^2-4*x^3+7*x^4+6*x^5+6*x^6)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
- A102651 11.3188 $[-4*(x^4-x-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A102651 11.6696 $[-(3+2*x^8-8*x^5-x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(x^4-x-1) \text{ lgdogf}]$
- A102652 14.1601 $[4/(2*x-1)/(x-1)/(x^2+1) \text{ ogf}]$
- A102652 15.8195 $[-(-3+6*x+8*x^3-9*x^2)/(2*x-1)/(x-1)/(x^2+1) \text{ lgdogf}]$
- A102652 5.78204 $[{(17*f(x)+256)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-3*f(x)*x+f(x)-4) \text{ ogf}]$
- A102653 10.3067 $[-(3-4*x+2*x^6-4*x^5-2*x^3+3*x^2)/(2*x-1)/(x-1)/(x^2+1)/(x^3-x^2-1) \text{ lgdogf}]$
- A102653 5.1018 $[{(37*f(x)+260)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2+4*x^3-3*f(x)*x-4*x^2+f(x)-4) \text{ ogf}]$
- A102653 9.50473 $[-4*(x^3-x^2-1)/(2*x-1)/(x-1)/(x^2+1) \text{ ogf}]$
- A102670 5.01732 $[x^2*(x^26+x^24+x^22+x^20+x^18+x^6+x^4+x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A102682 4.70822 $[-x^8*(x^62+2*x^61+2*x^60+x^2+2*x+1)/(2*x^69-2*x^68+2*x^67-2*x^66+2*x^65-2*x^64+2*x^63-x^62+2*x^61-2*x^60-x^12+x^10+x^2-1) \text{ ogf}]$
- A102683 5.00892 $[x^9*(x^71+3*x^11-3*x^10+x-1)/(x^71-3*x^21+3*x^20+2*x^11-2*x^10+x-1) \text{ ogf}]$
- A102683 6.48174 $[-(-2*x^20+2*x^19-x^10+x^9)/(x^71+2*x^11-2*x^10+x-1) \text{ ogf_with_Euler_transform}]$
- A102684 8.61885 $[-x^9*(x^70+x^69+x^68+1)/(x^78+x^71-x^68-x^11+x^10+x-1) \text{ ogf}]$
- A102685 30.3445 $[-x^18+x^9+2 \text{ ogf_with_Euler_transform}]$
- A102685 4.45575 $[x*(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A102689 12.8750 $[4*(1883*x+617)/(x-1)^2 \text{ ogf}]$
- A102689 14.6171 $[-(-1234-x+2*(380689+2500*x)^(1/2))/(-7532+x) \text{ revogf}]$
- A102689 19.4895 $[-(3117+1883*x)/(1883*x+617)/(x-1) \text{ lgdogf}]$
- A102689 6.56623 $[{(1250*f(x)+6630689)*(f(x)*x^2-2*f(x)*x+f(x)-7532*x-2468) \text{ ogf}]$
- A102689 7.37780 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=2468, a(1)=12468} \text{ ogf}]$
- A102692 2.99456 $[{(-n^3+n)*a(n)+(7*n^3+19*n^2+14*n+2)*a(n+1)+(-7*n^3-44*n^2-89*n-58)*a(n+2)+(n^3+9*n^2+26*n+24)*a(n+3), a(0)=1, a(1)=2, a(2)=2} \text{ egf}]$
- A102693 21.4670 $[(-1+(2*x+1)^(1/2))/(2*x+1) \text{ revegf}]$
- A102693 5.75539 $[{(4*n^2+26*n+42)*a(n+1)+(-n-5)*a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$
- A102693 6.90647 $[-4*f(x)^2*x^4+f(x)^2*x^3+4*f(x)*x^2-5*f(x)*x+f(x)-1 \text{ egf}]$
- A102702 13.9425 $[-(-3-3*x+x^4+3*x^3+6*x^2)/(x^2+x-1)/(x^3+2*x^2+x-2) \text{ lgdogf}]$
- A102702 5.14391 $[-(3*f(x)-1)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+2*x^2+f(x)+x-2) \text{ ogf}]$
- A102702 9.41936 $[-(x^3+2*x^2+x-2)/(x^2+x-1)^2 \text{ ogf}]$
- A102713 12.5367 $[-2*(1+5*x+2*x^3)/(2*x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$

A102713 5.99338 $[-(920*f(x)+577)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x-x^2+f(x)-1)$ ogf]
A102713 7.52723 $[(x^2+1)/(x+1)^2/(2*x-1)^2$ ogf]
A102714 14.2087 $[-(-5-8*x+4*x^2+2*x^3)/(x+2)/(x+1)/(x^2-3*x+1)$ lgdogf]
A102714 14.2951 $[(x+2)/(x+1)/(x^2-3*x+1)$ ogf]
A102714 6.70480 $[{a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=14}$ ogf]
A102714 6.8256 $[-(567*f(x)+370)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-x-2)$ ogf]
A102736 13.4808 $[-2*(1+x+x^3+2*x^2)/(x-1)/(1+x)/(x^2+x+1)$ lgdegf]
A102736 15.9946 $[x^2*f(x)^3-2*f(x)^3*x+f(x)^3-x^2-x-1$ egf]
A102736 7.68968 $[{(n^3+3*n^2+2*n)*a(n)+(n+2)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=2}$ ogf]
A102741 5.51360 $[{(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=81,a(1)=405}$ ogf]
A102741 72.0965 $[-5/(x-1)$ lgdogf]
A102741 9.83258 $[-81/(x-1)^5$ ogf]
A102757 10.0736 $[-68+153*x+(9-84*x+153*x^2)*f(x)+(2-12*x+18*x^2)*f(x)^2$ lgdegf]
A102757 3.80349 $[{(-9*n^2-36*n-36)*a(n+1)+(6*n+16)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=31}$ ogf]
A102762 13.7206 $[-(x^4+4*x^3-7*x^2+5*x-1)/(x-1)^3$ ogf]
A102762 19.3363 $[(-2+4*x-5*x^2-4*x^3+x^4)/(x-1)/(x^4+4*x^3-7*x^2+5*x-1)$ lgdogf]
A102762 7.33674 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=-1,a(1)=2,a(2)=2,a(3)=3,a(4)=6}$ ogf]
A102762 7.88429 $[-(52*f(x)+125)*(f(x)*x^3+x^4-3*f(x)*x^2+4*x^3+3*f(x)*x-7*x^2-f(x)+5*x-1)$ ogf]
A102773 27.7924 $[-(-5+16*x)/(-1+4*x)^2$ lgdegf]
A102773 4.04744 $[{(-16*n^2-64*n-64)*a(n+1)+(8*n+21)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=49}$ ogf]
A102784 4.84388 $[-(f(x)-1)^3$ ogf]
A102785 11.3472 $[(x-1)/(3*x^3-2*x^2+2*x-1)$ ogf]
A102785 12.3106 $[-(-1+4*x+6*x^3-11*x^2)/(x-1)/(3*x^3-2*x^2+2*x-1)$ lgdogf]
A102785 5.41802 $[{a(n+3)-2*a(n+2)+2*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=0}$ ogf]
A102785 5.56851 $[-(23*f(x)-9)*(3*f(x)*x^3-2*f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]
A102794 2.61263 $[-(13579795031*f(x)-11174911200)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-$
 $f(x)+360*x+36)$ ogf]
A102794 4.83807 $[{a(n+4)-111*a(n+3)+1110*a(n+2)-1000*a(n$
 $+1),a(0)=1,a(1)=36,a(2)=4356,a(3)=443556}$ ogf]
A102794 7.79981 $[36*(1+20*x+1000*x^4+2000*x^3-2220*x^2)/(x-1)/(100*x-1)/(10*x-1)/$
 $(1000*x^3-1470*x^2+75*x-1)$ lgdogf]
A102794 8.58182 $[(1000*x^3-1470*x^2+75*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A102807 10.0121 $[-(490*x^2-95*x+1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A102807 5.37965 $[(9044673*f(x)-1854007)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+490*x^2-$
 $f(x)-95*x+1)$ ogf]
A102807 5.81349 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=16,a(2)=1156}$ ogf]
A102807 8.35039 $[-4*(4-310*x+122500*x^4-47500*x^3+13515*x^2)/(x-1)/(100*x-1)/(10*x-1)/$
 $(490*x^2-95*x+1)$ lgdogf]
A102815 11.4758 $[-(169*x^79+220*x^78-8*x^2-2*x+11)/(21*x^79-20*x^78-x^2+2*x-1)$ ogf]
A102815 26.4311 $[-2*(-10+9*x)/(x-1)/(8*x^2+2*x-11)$ lgdogf]
A102839 25.4132 $[-3*(3*x+1)/(x+1)/(-1+3*x)$ lgdogf]
A102839 4.32956 $[{(-2-n)*a(n+3)+(5+2*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3}$ ogf]
A102840 35.4022 $[-3*(5*x-1)/(1-2*x+5*x^2)$ lgdogf]
A102840 5.38463 $[{(-2-n)*a(n+3)+(5+2*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3}$ ogf]
A102841 14.2820 $[-1/(x+1)/(2*x-1)^3$ ogf]
A102841 28.6139 $[-(5+8*x)/(x+1)/(2*x-1)$ lgdogf]
A102841 4.22822 $[{(n+3)*a(n+3)+(-7-n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=19}$ ogf]
A102841 5.31147 $[-(f(x)+1)*(8*f(x)*x^4-4*f(x)*x^3-6*f(x)*x^2+5*f(x)*x-f(x)+1)$ ogf]
A102860 14.0788 $[16*x/(x-1)^4$ ogf]
A102860 6.18094 $[-(7*f(x)+72)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-16*x)$ ogf]
A102860 7.31015 $[{(n+1)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=16}$ ogf]
A102860 93.6679 $[-4/(x-1)$ lgdogf]
A102865 12.2722 $[-(3-6*x+16*x^4+8*x^3+3*x^2)/(-1+x)/(4*x-1)/(x+1)/(4*x^2+x-1)$ lgdogf]
A102865 12.2846 $[-(4*x^2+x-1)/(x-1)/(4*x-1)/(x+1)$ ogf]
A102865 6.51619 $[-(5*f(x)+4)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+4*x^2+f(x)+x-1)$ ogf]
A102865 6.69074 $[{-a(n+3)+4*a(n+2)+a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9}$ ogf]
A102866 14.2316 $[-(2*x-2)/(4*x^3-2*x^2-2*x+1)$ ogf_with_Euler_transform]
A102871 10.5897 $[(2*x-1)/(x-1)/(x^2-4*x+1)$ ogf]
A102871 11.1982 $[-(-3+10*x+4*x^3-13*x^2)/(x-1)/(2*x-1)/(x^2-4*x+1)$ lgdogf]
A102871 4.96684 $[{a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=10}$ ogf]
A102871 5.1023 $[-(225*f(x)+47)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)-2*x+1)$ ogf]
A102875 7.04531 $[-(-1-2*x-x^6-12*x^5+x^4-12*x^3-24*x^2+x^10-2*x^9-12*x^7)/(x^2+x-1)/(x^5-x^4-$
 $x^2-x-2)/(x^4-x^3+2*x^2+x+1)$ lgdogf]
A102875 9.65848 $[x*(x^5-x^4-x^2-x-2)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1)$ ogf]
A102879 10.5446 $[-2*(1-2*x+6*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-4*x+1)$ lgdogf]
A102879 5.4301 $[-f(x)^2*x^4+4*f(x)^2*x^3-2*f(x)^2*x^2+x^4+4*f(x)^2*x-f(x)^2-2*x^2+1)$ ogf]
A102880 7.41684 $[-f(x)^2*x^3-f(x)*x^4-x^4-f(x)^2*x+2*x^2+f(x)-1)$ ogf]
A102881 10.6993 $[-(1+4*x+4*x^4+12*x^3+12*x^2)/(x+1)/(2*x^2+2*x-1)/(2*x^2+2*x+1)$ lgdogf]
A102881 7.2777 $[-4*f(x)^2*x^4-8*f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2-x^2-2*x-1)$ ogf]
A102882 14.7731 $[-2*x*(1+9*x+21*x^2+15*x^3)/(1+2*x)/(3*x^2-1)/(5*x^2+4*x+1)$ lgdogf]

- A102882 7.20509 $[-15*f(x)^2*x^4-12*f(x)^2*x^3+2*f(x)^2*x^2+4*f(x)^2*x+f(x)^2-4*x^2-4*x-1 \text{ ogf}]$
- A102893 4.77673 $[\{(27*n^3-3*n)*a(n)+(-4*n^3-6*n^2+4*n+6)*a(n+1), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
- A102893 6.8699 $[-f(x)^3*x-2*f(x)^2*x+2*f(x)*x-x^2+f(x)+x-1 \text{ ogf}]$
- A102898 3.82733 $[\{40*a(n)*n-12*a(n+1)*n+(-10*n-30)*a(n+2)+(3*n+9)*a(n+3), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
- A102898 8.48217 $[-10*f(x)^2*x+3*f(x)^2+2*f(x)*x-3*f(x)-x \text{ ogf}]$
- A102899 11.6874 $[x*(x^2-x+1)*(x+1)^2/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A102899 15.4609 $[-(1-x+10*x^2-x^3+x^4+2*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
- A102899 24.3692 $[-x^5+3*x^2-x+1 \text{ ogf_with_Euler_transform}]$
- A102900 13.9834 $[(2*x-1)/(x+1)/(4*x-1) \text{ ogf}]$
- A102900 14.6796 $[1/4*(-1-3*x+(1-2*x+25*x^2)^(1/2))/(-1+2*x) \text{ revogf}]$
- A102900 15.8088 $[-(-1-8*x+8*x^2)/(-1+4*x)/(-1+2*x)/(x+1) \text{ lgdogf}]$
- A102900 7.23281 $[(53*f(x)-52)*(4*f(x)*x^2+3*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
- A102900 7.67383 $[-a(n+2)+3*a(n+1)+4*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
- A102901 10.463 $[6*f(x)*x^2+f(x)*x-f(x)-x+1 \text{ ogf}]$
- A102901 14.6482 $[(x-1)/(2*x+1)/(3*x-1) \text{ ogf}]$
- A102901 16.2320 $[1/2/(-1+6*x)*(-1-x+(1-2*x+25*x^2)^(1/2)) \text{ revogf}]$
- A102901 19.6752 $[-6*x*(-2+x)/(x-1)/(3*x-1)/(2*x+1) \text{ lgdogf}]$
- A102901 8.13788 $[-a(n+2)+a(n+1)+6*a(n), a(0)=1, a(1)=0] \text{ ogf}]$
- A102902 13.0976 $[-1/32*(-1-9*x+(17*x+1)^(1/2)*(1+x)^(1/2))/x \text{ revogf}]$
- A102902 16.9171 $[1/(16*x^2-9*x+1) \text{ ogf}]$
- A102902 22.5279 $[-(-9+32*x)/(16*x^2+1-9*x) \text{ lgdogf}]$
- A102902 6.84739 $[(49*f(x)+32)*(16*f(x)*x^2-9*f(x)*x+f(x)-1) \text{ ogf}]$
- A102902 6.92988 $[-a(n+2)+9*a(n+1)-16*a(n), a(0)=1, a(1)=9] \text{ ogf}]$
- A102905 5.65225 $[(2*x^9-x^8-4*x^7+2*x^6+2*x^5+2*x^4-4*x^3-4*x^2+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1) \text{ ogf}]$
- A102909 3.62596 $[-(x^8+162*x^7+3418*x^6+14212*x^5+16578*x^4+5482*x^3+466*x^2+1)/(x-1)^9 \text{ ogf}]$
- A103115 13.7860 $[-(11*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
- A103115 22.2903 $[-(-1+26*x+11*x^2)/(x-1)/(11*x^2+2*x-1) \text{ lgdogf}]$
- A103115 7.18263 $[-(38*f(x)-157)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+2*x-1) \text{ ogf}]$
- A103115 7.56401 $[-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-1, a(1)=-1, a(2)=11] \text{ ogf}]$
- A103127 11.4894 $[(x^4+10*x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A103127 9.56224 $[-(3+7*x+21*x^6+17*x^5+21*x^4+23*x^3+x^7+35*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+10*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
- A103134 11.2136 $[-1/2*(-3-18*x+(40*x+9)*(1+8*x))^(1/2)/(x-1) \text{ revogf}]$
- A103134 14.5147 $[(x+3)/(x^2-18*x+1) \text{ ogf}]$
- A103134 15.7691 $[-(x+11)*(x-5)/(x+3)/(x^2-18*x+1) \text{ lgdogf}]$
- A103134 7.50198 $[(984*f(x)+73)*(f(x)*x^2-18*f(x)*x+f(x)-x-3) \text{ ogf}]$
- A103134 7.94851 $[-a(n+2)+18*a(n+1)-a(n), a(0)=3, a(1)=55] \text{ ogf}]$
- A103135 11.5076 $[-(3*x^3+18*x^2-14*x+1)/(3*x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A103135 6.28494 $[(10204*f(x)+194191)*(3*f(x)*x^4-5*f(x)*x^2+3*x^3+4*f(x)*x+18*x^2-f(x)-14*x+1) \text{ ogf}]$
- A103135 9.50412 $[-(-10+26*x+108*x^5+9*x^6+7*x^2-12*x^3-111*x^4)/(x^2+x-1)/(3*x^3+18*x^2-14*x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
- A103137 13.8025 $[-f(x)^2+f(x)*x+3*f(x)-2 \text{ ogf}]$
- A103137 25.4342 $[-1/2*(3+(1+4*x)^(1/2))/(-2+x)*x \text{ revogf}]$
- A103137 39.4230 $[-1/(1+6*x+x^2)^(1/2) \text{ lgdogf}]$
- A103137 5.34604 $[\{a(n+1)*n+(6*n+9)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
- A103138 10.6223 $[f(x)*x^2+f(x)^2+5*f(x)*x+2*f(x)-2*x \text{ ogf}]$
- A103138 16.0950 $[-1/2*(3*x-1+(1+6*x+x^2)^(1/2))/(1+6*x+x^2)^(1/2)/x \text{ lgdogf}]$
- A103138 3.31379 $[\{(3*n^2+3*n-6)*a(n+1)+(17*n^2+41*n+30)*a(n+2)+(-3*n^2-21*n-36)*a(n+3)+(-n^2-7*n-12)*a(n+4), a(0)=0, a(1)=1, a(2)=-3, a(3)=10\} \text{ ogf}]$
- A103142 15.6178 $[-1/(x^4+x^3+x^2+2*x-1) \text{ ogf}]$
- A103142 18.7916 $[-(2+2*x+4*x^3+3*x^2)/(x^2-1+2*x+x^4+x^3) \text{ lgdogf}]$
- A103142 6.54076 $[(7*f(x)-2)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
- A103143 17.3817 $[-x^2/(3*x^3+x^2+x-1) \text{ ogf}]$
- A103143 25.8355 $[-(1+2*x+9*x^2)/(x^2-1+x+3*x^3) \text{ lgdogf}]$
- A103143 7.11070 $[-a(n+3)+a(n+2)+a(n+1)+3*a(n), a(0)=0, a(1)=0, a(2)=1] \text{ ogf}]$
- A103143 9.6565 $[-3*f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x) \text{ ogf}]$
- A103145 14.4087 $[-(19-9*x-12*x^2+6*x^3)/(x-1)/(2*x-3)/(3*x^2-3*x-1) \text{ lgdogf}]$
- A103145 5.03621 $[(1658*f(x)+198957)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x+15*x^2+f(x)-7*x-3) \text{ ogf}]$
- A103145 9.42676 $[(2*x-3)*(3*x^2-3*x-1)/(x-1)^4 \text{ ogf}]$
- A103154 6.00802 $[-(139+179*x+121*x^6+161*x^5+799*x^4+259*x^3+81*x^7+41*x^8+x^9+219*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+20*x^4+20*x^3+20*x^2+20*x+119) \text{ lgdogf}]$
- A103154 8.75118 $[(x^5+20*x^4+20*x^3+20*x^2+20*x+119)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A103177 10.8959 $[-(2*x-1)*(2*x-3)/(3*x-1)/(x-1)^2 \text{ ogf}]$
- A103177 11.4319 $[-(-7+27*x+12*x^3-36*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(-3+2*x) \text{ lgdogf}]$
- A103177 5.68078 $[(1213*f(x)+2393)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-8*x+3) \text{ ogf}]$
- A103177 5.88188 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=3, a(1)=7, a(2)=18\} \text{ ogf}]$
- A103180 6.54463 $[-(2*x^10+x^9-3*x^8+2*x^7+x^6-3*x^5+x^4+2*x^3-3*x^2+x+2)/(x-1)/(x+1)/(x^10-$

$x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1$ ogf]
A103181 11.4031 $[-x*(11*x^{10}+10*x^9+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
A103181 7.89805 $[-2*x*(1-5*x^{17}+15*x^{19}+11*x^{20}-35*x^9-38*x^{10}+45*x^7+50*x^8)/(x-1)/(x+1)/(x^2+1)/(11*x^{10}+10*x^9+1)/(x^8-x^6+x^4-x^2+1)$ lgdogf]
A103192 11.4894 $[(x^4+10*x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A103192 9.56224 $[-(3+7*x+21*x^6+17*x^5+21*x^4+23*x^3+x^7+35*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+10*x^3+2*x^2+2*x+1)$ lgdogf]
A103194 3.99056 $[{-n^3-7*n^2-16*n-12}*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=6}$ ogf]
A103196 13.1753 $[-(2*x+1)/(2*x-1)/(x+1)^2$ ogf]
A103196 6.86798 $[{a(n+3)-3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=3}$ ogf]
A103196 7.25382 $[(199*f(x)-108)*(2*f(x)*x^3+3*f(x)*x^2-f(x)+2*x+1)$ ogf]
A103200 10.1019 $[-(x^2+x+1)/(x-1)/(x^4-8*x^2+1)$ ogf]
A103200 10.7659 $[-(2+18*x+3*x^6+2*x^5-6*x^4-20*x^3-17*x^2)/(x-1)/(x^2+x+1)/(x^4-8*x^2+1)$ lgdogf]
A103201 5.66864 $[-(1240*f(x)-1131)*(f(x)*x^4-8*f(x)*x^2+x^3-x^2+f(x)-19*x-11)$ ogf]
A103201 8.36909 $[-(19+178*x-49*x^4-44*x^3+x^6-2*x^5+149*x^2)/(x^3-x^2-19*x-11)/(x^4-8*x^2+1)$ lgdogf]
A103201 9.56055 $[-(x^3-x^2-19*x-11)/(x^4-8*x^2+1)$ ogf]
A103204 10.0555 $[2*f(x)*x^2-3*f(x)*x+x^2+f(x)+2*x-2$ ogf]
A103204 13.4706 $[-(x^2+2*x-2)/(2*x-1)/(x-1)$ ogf]
A103204 17.0751 $[-(4-10*x+7*x^2)/(x-1)/(2*x-1)/(x^2+2*x-2)$ lgdogf]
A103204 6.99943 $[{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=2, a(1)=4, a(2)=7}$ ogf]
A103205 9.33640 $[-x*(9*x^9-11*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A103210 12.1022 $[-2*f(x)^2*x-f(x)*x+f(x)-1$ ogf]
A103210 29.4444 $[-x*(-1+2*x)/(1+x)$ revogf]
A103210 3.40014 $[{-n^2-n}*a(n)+(9*n^2+21*n+12)*a(n+1)+(9*n^2+51*n+72)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=15}$ ogf]
A103210 9.81480 $[-1/2*(-x-1+(1-10*x+x^2)^{1/2})/(1-10*x+x^2)^{1/2}/x$ lgdogf]
A103211 12.4877 $[-3*f(x)^2*x-f(x)*x+f(x)-1$ ogf]
A103211 29.7538 $[-x*(-1+3*x)/(1+x)$ revogf]
A103211 3.45903 $[{(n^2+n)*a(n)+(-13*n^2-31*n-18)*a(n+1)+(-13*n^2-73*n-102)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=4, a(2)=28}$ ogf]
A103211 9.91794 $[-1/2*(-x-1+(1-14*x+x^2)^{1/2})/(1-14*x+x^2)^{1/2}/x$ lgdogf]
A103214 17.9497 $[(23*x+1)/(x-1)^2$ ogf]
A103214 22.4988 $[-1/2*(-1-2*x+(1+96*x)^{1/2})/(-23+x)$ revogf]
A103214 32.3983 $[-(25+23*x)/(23*x+1)/(x-1)$ lgdogf]
A103214 9.27734 $[(48*f(x)+577)*(f(x)*x^2-2*f(x)*x+f(x)-23*x-1)$ ogf]
A103214 9.94800 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=25}$ ogf]
A103215 8.99410 $[(7*x^6+4*x^5+3*x^4+5*x^3+3*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A103220 20.4062 $[-(13+38*x+9*x^2)/(x-1)/(3*x^2+8*x+1)$ lgdogf]
A103220 3.76451 $[{(n+3)*a(n+4)+(1+7*n)*a(n+3)+(-43-5*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=13, a(3)=58}$ ogf]
A103220 8.98039 $[-x*(3*x^2+8*x+1)/(x-1)^5$ ogf]
A103221 23.0419 $[1/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A103221 24.5075 $[-x*(2+5*x^2+5*x)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A103221 37.6923 $[x^2+x]$ ogf_with_Euler_transform]
A103258 10.3085 $[-(-2*x^6-x^5-2*x^4+x^3-2*x^2-x-2)/(-x^8+1)$ ogf_with_Euler_transform]
A103260 5.02348 $[(x+1)*(x^{23}-x^{22}+x^{21}+x^{20}-x^{19}+x^{18}-x^{17}+2*x^{16}+x^7-x^6+x^5+1)/(x-1)/(x^{23}+x^{22}+x^{21}-x^{20}-x^{19}-x^{18}-x^{17}-2*x^{16}+x^7+x^6+x^5-1)$ ogf]
A103261 11.8886 $[-(-20*x^2+10*x-20)/(-x^4+1)$ ogf_with_Euler_transform]
A103262 17.9796 $[-(-2*x^4-2)/(-x^6+1)$ ogf_with_Euler_transform]
A103290 10.0861 $[-2*x^2*(x^2+1)/(x-1)^5$ ogf]
A103290 27.2872 $[{-x^3+x+5}]$ ogf_with_Euler_transform]
A103290 28.1936 $[-(5+2*x+3*x^2)/(x-1)/(1+x^2)$ lgdogf]
A103290 4.40220 $[{-14*n^2-54*n-52}*a(n+1)+(13*n^2-36*n-145)*a(n+2)+(n^2+30*n+29)*a(n+3), a(0)=0, a(1)=0, a(2)=2}$ ogf]
A103311 11.8006 $[x*(x-1)^2/(x^4-2*x^3+4*x^2-3*x+1)$ ogf]
A103311 17.0238 $[-(1-5*x+6*x^2-6*x^3+2*x^4)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ lgdogf]
A103311 6.28791 $[-(f(x)+1)*(f(x)*x^4-2*f(x)*x^3+4*f(x)*x^2-x^3-3*f(x)*x+2*x^2+f(x)-x)$ ogf]
A103312 14.7809 $[x*(x-1)^2/(3*x^2-3*x+1)$ ogf]
A103312 34.1294 $[{(3*x-1)/(x-1)/(3*x^2-3*x+1)}$ lgdogf]
A103312 7.45583 $[{-a(n+4)+3*a(n+3)-3*a(n+2), a(0)=0, a(1)=1, a(2)=1, a(3)=1}$ ogf]
A103312 8.34167 $[-(f(x)+1)*(3*f(x)*x^2-x^3-3*f(x)*x+2*x^2+f(x)-x)$ ogf]
A103321 12.3298 $[1/(x^3+x-1)/(x^3+x^2+x-1)$ ogf]
A103321 12.9965 $[-(-2+5*x^4+8*x^3-3*x^2+6*x^5)/(x^3+x-1)/(x^3+x^2+x-1)$ lgdogf]
A103322 11.0673 $[1/(x^3+x^2-1)/(x^3+x^2+x-1)$ ogf]
A103322 11.7545 $[-(-1-4*x+6*x^5+10*x^4+8*x^3-3*x^2)/(x^3+x^2-1)/(x^3+x^2+x-1)$ lgdogf]
A103325 4.01758 $[(x^5-235*x^4-960*x^3+1045*x^2+255*x-32)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1)$ ogf]

A103326 7.08317 $[-5*(x^4-4*x^3-9*x^2+6*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]
A103333 14.6137 $[-8*f(x)*x+f(x)+5*x-1$ ogf]
A103333 17.7734 $[(5*x-1)/(8*x-1)$ ogf]
A103333 17.9288 $[1/10+4/5*x-1/10*(1-4*x+64*x^2)^(1/2)$ revogf]
A103333 35.8577 $[3/(-1+8*x)/(5*x-1)$ lgdogf]
A103333 9.13356 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=3\}$ ogf]
A103334 10.7646 $[(10*x^2-9*x+1)/(8*x-1)/(2*x-1)$ ogf]
A103334 12.0538 $[(1-12*x+44*x^2)/(-1+2*x)/(-1+8*x)/(-9*x+10*x^2+1)$ lgdogf]
A103334 5.79630 $[\{a(n+3)-10*a(n+2)+16*a(n+1), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
A103334 8.14615 $[-16*f(x)*x^2+10*f(x)*x+10*x^2-f(x)-9*x+1$ ogf]
A103368 10.0573 $[-f(x)*x^4-f(x)*x^2-f(x)+x+1$ ogf]
A103368 12.9308 $[(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A103368 16.9414 $[-(-1+2*x+3*x^4+4*x^3+x^2)/(x+1)/(1+x^2+x)/(x^2-x+1)$ lgdogf]
A103368 21.7894 $[x^5-2*x+1]$ ogf_with_Euler_transform]
A103370 3.24416 $[\{(9*n^2+45*n+54)*a(n+1)+(-10*n^2-80*n-156)*a(n+2)+(n^2+11*n+30)*a(n+3), a(0)=1, a(1)=3, a(2)=12\}$ ogf]
A103372 10.9797 $[-f(x)*x^5-f(x)*x^4-x^3-x^2+f(x)-x-1$ ogf]
A103372 12.1564 $[-(1+2*x+2*x^7+4*x^6+6*x^5+8*x^4+4*x^3+3*x^2)/(x+1)/(1+x^2)/(x^5+x^4-1)$ lgdogf]
A103372 13.3445 $[-(x^2+1)*(x+1)/(x^5+x^4-1)$ ogf]
A103373 11.9513 $[-(x^4+x^3+x^2+x+1)/(x^6+x^5-1)$ ogf]
A103373 9.83621 $[-(1+2*x+4*x^8+6*x^7+2*x^9+8*x^6+10*x^5+5*x^4+4*x^3+3*x^2)/(x^4+x^3+x^2+x+1)/(x^6+x^5-1)$ lgdogf]
A103374 11.1720 $[-(x+1)*(x^2+x+1)*(x^2-x+1)/(x^7+x^6-1)$ ogf]
A103374 8.07215 $[-(2*x+5*x^4+4*x^3+4*x^10+6*x^9+8*x^8+10*x^7+12*x^6+6*x^5+1+3*x^2+2*x^11)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x^6-1)$ lgdogf]
A103375 6.97953 $[-(2*x+12*x^8+14*x^7+2*x^13+4*x^12+6*x^11+8*x^10+10*x^9+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x^7-1)$ lgdogf]
A103375 9.99491 $[-(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x^7-1)$ ogf]
A103376 9.50974 $[-(x^4+1)*(x^2+1)*(x+1)/(x^9+x^8-1)$ ogf]
A103377 10.0242 $[-(x^29+x^20+x^19-x^9-1)/(-x^20-x^19-x^18+1)$ ogf_with_Euler_transform]
A103377 8.63122 $[-(x^2+x+1)*(x^6+x^3+1)/(x^10+x^9-1)$ ogf]
A103378 7.53900 $[-(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^11+x^10-1)$ ogf]
A103378 9.39585 $[-(x^32+x^22+x^21-x^10-1)/(-x^22-x^21-x^20+1)$ ogf_with_Euler_transform]
A103379 10.1825 $[-(x^35+x^24+x^23-x^11-1)/(-x^24-x^23-x^22+1)$ ogf_with_Euler_transform]
A103379 7.57527 $[-(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^12+x^11-1)$ ogf]
A103380 10.1891 $[-(x^38+x^26+x^25-x^12-1)/(-x^26-x^25-x^24+1)$ ogf_with_Euler_transform]
A103380 7.06668 $[-(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x^13+x^12-1)$ ogf]
A103424 13.3287 $[4*f(x)*x^2-4*x^2-f(x)+2*x+1$ ogf]
A103424 14.4167 $[(4*x^2-2*x-1)/(2*x-1)/(2*x+1)$ ogf]
A103424 18.6883 $[2*(1+4*x^2)/(2*x+1)/(2*x-1)/(4*x^2-2*x-1)$ lgdogf]
A103424 8.51108 $[\{a(n+3)-4*a(n+1), a(0)=1, a(1)=2, a(2)=0\}$ ogf]
A103425 11.7956 $[-(5*x^2-1)/(x-1)/(3*x-1)/(x+1)$ ogf]
A103425 12.9249 $[-(3-8*x+15*x^4+6*x^2)/(x-1)/(3*x-1)/(x+1)/(5*x^2-1)$ lgdogf]
A103425 6.00313 $[\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=5\}$ ogf]
A103425 6.22547 $[(8*f(x)-13)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+5*x^2+f(x)-1)$ ogf]
A103433 4.11777 $[(1795*f(x)-173)*(f(x)*x^4-9*f(x)*x^3+16*f(x)*x^2-x^3-9*f(x)*x+4*x^2+f(x)-x)$ ogf]
A103433 7.73473 $[x*(x^2-4*x+1)/(x^2-7*x+1)/(x-1)^2$ ogf]
A103433 9.54638 $[-(5-25*x+57*x^2-19*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(x^2-4*x+1)$ lgdogf]
A103434 13.4928 $[-(x-5)*(3*x^2+4*x-2)/(x-1)/(x+1)/(x^2-7*x+1)$ lgdogf]
A103434 4.3368 $[-(444744*f(x)+22033)*(f(x)*x^4-9*f(x)*x^3+16*f(x)*x^2-9*f(x)*x-x^2+f(x)-x)$ ogf]
A103434 9.13356 $[x*(x+1)/(x^2-7*x+1)/(x-1)^2$ ogf]
A103435 10.934 $[4*f(x)*x^2+2*f(x)*x-f(x)+2*x$ ogf]
A103435 17.4352 $[-2*x/(4*x^2+2*x-1)$ ogf]
A103435 19.8540 $[1/4*(-1-x+(1+2*x+5*x^2)^(1/2))/x$ revogf]
A103435 26.4721 $[-2*(1+4*x)/(4*x^2-1+2*x)$ lgdogf]
A103435 7.96425 $[\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=0, a(1)=2\}$ ogf]
A103453 12.1103 $[(3*x^2-2*x+1)/(3*x-1)/(x-1)$ ogf]
A103453 15.3369 $[-2*(-1+3*x^2)/(x-1)/(3*x-1)/(3*x^2-2*x+1)$ lgdogf]
A103453 6.29261 $[\{-a(n+3)+4*a(n+2)-3*a(n+1), a(0)=1, a(1)=2, a(2)=8\}$ ogf]
A103453 9.04007 $[-3*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-2*x+1$ ogf]
A103454 12.4124 $[(4*x^2-2*x+1)/(4*x-1)/(x-1)$ ogf]
A103454 14.0249 $[-3*(2*x-1)*(2*x+1)/(x-1)/(4*x-1)/(4*x^2-2*x+1)$ lgdogf]
A103454 6.38695 $[\{-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=3, a(2)=15\}$ ogf]
A103454 9.26559 $[-4*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-2*x+1$ ogf]
A103455 11.4893 $[(5*x^2-2*x+1)/(5*x-1)/(x-1)$ ogf]
A103455 14.5505 $[-4*(-1+5*x^2)/(x-1)/(5*x-1)/(5*x^2-2*x+1)$ lgdogf]
A103455 5.91199 $[\{-a(n+3)+6*a(n+2)-5*a(n+1), a(0)=1, a(1)=4, a(2)=24\}$ ogf]

A103455 8.57655 $[-5*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-2*x+1 \text{ ogf}]$
A103456 10.2004 $[(10*x^2-2*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A103456 12.7146 $[-9*(-1+10*x^2)/(x-1)/(10*x-1)/(10*x^2-2*x+1) \text{ lgdogf}]$
A103456 5.44020 $[-a(n+3)+11*a(n+2)-10*a(n+1), a(0)=1, a(1)=9, a(2)=99] \text{ ogf}]$
A103456 7.7192 $[-10*f(x)*x^2+11*f(x)*x+10*x^2-f(x)-2*x+1 \text{ ogf}]$
A103457 13.1654 $[-(3*x^2-1)/(3*x-1)/(x-1) \text{ ogf}]$
A103457 15.4164 $[-4*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+3*x^2) \text{ lgdogf}]$
A103457 6.26315 $[{a(n+3)-4*a(n+2)+3*a(n+1), a(0)=1, a(1)=4, a(2)=10} \text{ ogf}]$
A103457 6.79056 $[-(13*f(x)+19)*(3*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A103458 11.8607 $[-(7*x^2-1)/(7*x-1)/(x-1) \text{ ogf}]$
A103458 13.8827 $[-4*(2-7*x+14*x^2)/(x-1)/(7*x-1)/(7*x^2-1) \text{ lgdogf}]$
A103458 5.64245 $[{a(n+3)-8*a(n+2)+7*a(n+1), a(0)=1, a(1)=8, a(2)=50} \text{ ogf}]$
A103458 6.24916 $[-(9*f(x)+7)*(7*f(x)*x^2-8*f(x)*x+7*x^2+f(x)-1) \text{ ogf}]$
A103459 12.5332 $[-(8*x^2-1)/(8*x-1)/(x-1) \text{ ogf}]$
A103459 15.0535 $[-(9-32*x+72*x^2)/(x-1)/(8*x-1)/(8*x^2-1) \text{ lgdogf}]$
A103459 5.96238 $[{a(n+3)-9*a(n+2)+8*a(n+1), a(0)=1, a(1)=9, a(2)=65} \text{ ogf}]$
A103459 6.46447 $[-(49*f(x)+32)*(8*f(x)*x^2-9*f(x)*x+8*x^2+f(x)-1) \text{ ogf}]$
A103460 11.4773 $[-2*(5-18*x+45*x^2)/(x-1)/(-1+3*x)/(3*x+1)/(9*x-1) \text{ lgdogf}]$
A103460 11.4833 $[-(3*x-1)*(3*x+1)/(9*x-1)/(x-1) \text{ ogf}]$
A103460 5.46825 $[{a(n+3)-10*a(n+2)+9*a(n+1), a(0)=1, a(1)=10, a(2)=82} \text{ ogf}]$
A103460 6.04385 $[-(16*f(x)+9)*(9*f(x)*x^2-10*f(x)*x+9*x^2+f(x)-1) \text{ ogf}]$
A103461 13.0990 $[-(10*x^2+1)/(10*x+1)/(x-1) \text{ ogf}]$
A103461 15.9540 $[-(-9+40*x+90*x^2)/(x-1)/(10*x+1)/(10*x^2+1) \text{ lgdogf}]$
A103461 6.36236 $[{a(n+3)+9*a(n+2)-10*a(n+1), a(0)=1, a(1)=-9, a(2)=101} \text{ ogf}]$
A103461 7.1069 $[(121*f(x)-40)*(10*f(x)*x^2-9*f(x)*x+10*x^2-f(x)+1) \text{ ogf}]$
A103469 10.8662 $[-(x^6-x^5+x^4-x^3-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A103469 8.01943 $[-(-2-2*x-3*x^8+x^11-x^10+3*x^9-6*x^6-3*x^5-7*x^4+x^3-5*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^5+x^4-x^3-x-1) \text{ lgdogf}]$
A103485 11.6652 $[-(7*x^3+5*x^2-4*x-7)/(x-1)/(x^3+x^2-1) \text{ ogf}]$
A103485 6.28826 $[-(104*f(x)+2715)*(f(x)*x^4-f(x)*x^2+7*x^3-f(x)*x+5*x^2+f(x)-4*x-7) \text{ ogf}]$
A103485 9.48434 $[-(11+4*x-12*x^2-14*x^3-5*x^4+10*x^5+7*x^6)/(x-1)/(x^3+x^2-1)/(7*x^3+5*x^2-4*x-7) \text{ lgdogf}]$
A103486 11.8306 $[-(-11-15*x+3*x^5-11*x^3-x^4-25*x^2)/(x-1)/(3*x^3-2*x^2-4*x-7)/(x^2+x+1) \text{ lgdogf}]$
A103486 12.4099 $[-(3*x^3-2*x^2-4*x-7)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A103486 4.94961 $[{(-10*n-51)*a(n+1)-10*a(n+2)-10*a(n+3)+(10*n+41)*a(n+4), a(0)=7, a(1)=11, a(2)=13, a(3)=17} \text{ ogf}]$
A103486 6.85026 $[(1140*f(x)+3169)*(f(x)*x^4-f(x)*x^3+3*x^3-f(x)*x-2*x^2+f(x)-4*x-7) \text{ ogf}]$
A103505 10.7232 $[(x^4-2*x^3-2*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A103505 16.5297 $[(1-4*x^3+x^4+8*x^2)/(x-1)/(x^4-2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A103505 6.35141 $[(11*f(x)-180)*(f(x)*x^3-x^4-3*f(x)*x^2+2*x^3+3*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A103517 15.7908 $[-(x^2-2*x-1)/(x-1)^2 \text{ ogf}]$
A103517 43.1758 $[4/(x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A103517 8.20502 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=6} \text{ ogf}]$
A103517 8.62797 $[-(f(x)+3)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A103519 12.2950 $[(10+2*x+x^4+2*x^3-9*x^2)/(x-1)/(x^3+2*x^2-4*x-2) \text{ lgdegf}]$
A103519 3.56297 $[{(-n^2-8*n-15)*a(n+1)+(n^2+8*n+17)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=21} \text{ ogf}]$
A103532 10.3922 $[(7*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A103532 18.2851 $[-2*(10+31*x+7*x^2)/(x-1)/(7*x^2+16*x+1) \text{ lgdogf}]$
A103532 5.15925 $[(791040*f(x)+8844197)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-16*x-1) \text{ ogf}]$
A103535 4.95707 $[-(3*x^7-17*x^6+12*x^5+60*x^4-96*x^3+21*x^2+25*x-9)/(x^2-4*x+1)/(x^4-4*x^2+1)/(x-1)^2 \text{ ogf}]$
A103604 19.2313 $[-11*(7+14*x+5*x^2)/(x-1)/(5*x^2+12*x+5) \text{ lgdogf}]$
A103604 3.54759 $[{(5*n+20)*a(n+4)+(-56+7*n)*a(n+3)+(-168-7*n)*a(n+2)+(-60-5*n)*a(n+1), a(0)=210, a(1)=3234, a(2)=25872, a(3)=144144} \text{ ogf}]$
A103609 11.5194 $[f(x)*x^4+f(x)*x^2+x^3+x^2-f(x) \text{ ogf}]$
A103609 14.3488 $[-x^2*(x+1)/(x^4+x^2-1) \text{ ogf}]$
A103609 19.2843 $[-(1+2*x+3*x^4+4*x^3+x^2)/(x+1)/(x^4+x^2-1) \text{ lgdogf}]$
A103609 7.86423 $[{-a(n+4)+a(n+2)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=1} \text{ ogf}]$
A103610 7.98711 $[-x^2*(x^13+x^10+x^7+x^6+x^5+x^4+x^3+x+1)/(x^16+x^8-1) \text{ ogf}]$
A103620 10.3733 $[-(-6720+140*x^9+823*x^8-140*x^7)/(x-1)/(x+1)/(823*x^8-6720) \text{ lgdegf}]$
A103621 7.61553 $[(3*x^8+34*x^7+2*x^6+2*x^5+10*x^4+2*x^3+2*x^2+2*x+7)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A103623 3.61907 $[(341*x^8+11352*x^7+77440*x^6+153824*x^5+99330*x^4+19624*x^3+968*x^2+1)/(x-1)^10 \text{ ogf}]$
A103626 5.60271 $[-(x^14+x^13+2*x^12-x^11-x^10+x^8-x^7-x^6-x^5-x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+1)/(2*x^12+x^8-1) \text{ ogf}]$
A103627 14.0160 $[x*(x^4-x^3+x^2+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A103627 14.5174 $[-x*(2+2*x^5-3*x^4+4*x^3+4*x^2+3*x)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2+1) \text{ lgdogf}]$

A103628 15.0645 $[-(-x^3+3x^2-x-2)/(-x+1)$ ogf_with_Euler_transform]

A103632 15.2553 $[-(x^2-x+1)/(x^4+x-1)$ ogf]

A103632 17.3257 $[-x*(2+2x^4-3x^3+4x^2-x)/(x^2-x+1)/(x^4+x-1)$ lgdogf]

A103632 8.33537 $[-(f(x)-1)*(f(x)*x^4+f(x)*x+x^2-f(x)-x+1)$ ogf]

A103639 4.24920 $[{(16n^2+64n+63)*a(n+1)-a(n+2), a(0)=1, a(1)=15}$ ogf]

A103644 4.55614 $[{-a(n+3)-2*a(n+2)+6*a(n+1)+27*a(n), a(0)=1, a(1)=1, a(2)=4}$ ogf]

A103644 4.90328 $[(17f(x)-9)*(27f(x)*x^3+6f(x)*x^2-2f(x)*x-f(x)+3*x+1)$ ogf]

A103644 9.12967 $[-(1+12x+162x^3+99x^2)/(-1+3x)/(1+3x)/(9x^2+5x+1)$ lgdogf]

A103644 9.53415 $[-(3*x+1)/(3*x-1)/(9*x^2+5*x+1)$ ogf]

A103645 5.0879 $[-(187*f(x)+9441)*(27*f(x)*x^3+6*f(x)*x^2-2*f(x)*x+108*x^2-f(x)+27*x+1)$ ogf]

A103645 5.48609 $[{a(n+3)+2*a(n+2)-6*a(n+1)-27*a(n), a(0)=1, a(1)=25, a(2)=64}$ ogf]

A103645 8.13191 $[-(25+228*x+459*x^2+1458*x^3+2916*x^4)/(3*x-1)/(9*x^2+5*x+1)/(108*x^2+27*x+1)$ lgdogf]

A103645 9.70615 $[-(108*x^2+27*x+1)/(3*x-1)/(9*x^2+5*x+1)$ ogf]

A103646 12.3687 $[-(1+12*x+162*x^3+99*x^2)/(3*x-1)/(3*x+1)/(9*x^2+5*x+1)$ lgdogf]

A103646 12.3808 $[-9*(3*x+1)/(3*x-1)/(9*x^2+5*x+1)$ ogf]

A103646 5.97318 $[{-a(n+3)-2*a(n+2)+6*a(n+1)+27*a(n), a(0)=9, a(1)=9, a(2)=36}$ ogf]

A103646 6.36395 $[(17f(x)-81)*(27f(x)*x^3+6f(x)*x^2-2f(x)*x-f(x)+27*x+9)$ ogf]

A103648 7.19005 $[-x*(2*x^11-2*x^9+3*x^7-2*x^6-x^5+x^3-x^2-1)/(x-1)/(2*x^12+x^8-1)$ ogf]

A103650 16.7523 $[-(-2*x^2+2*x+1)/(x-1)$ ogf_with_Euler_transform]

A103681 15.7562 $[-x*(2*x^7-2*x^6-1)/(x-1)^2$ ogf]

A103681 19.2450 $[2*(1+5*x^7-11*x^6+6*x^5)/(x-1)/(2*x^7-2*x^6-1)$ lgdogf]

A103685 14.6316 $[x^2/(x-1)/(2*x^3-4*x^2+4*x-1)$ ogf]

A103685 15.6872 $[-(-5+16*x+8*x^3-18*x^2)/(x-1)/(2*x^3-4*x^2+4*x-1)$ lgdogf]

A103685 7.83306 $[-2*f(x)*x^4+6*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+x^2-f(x)$ ogf]

A103715 5.20252 $[-x^2*(x^2+1)*(x^4+2*x^3+14*x^2+2*x+1)/(x-1)/(x^8-82*x^4+1)$ ogf]

A103749 13.9015 $[x*(2*x+1)/(2*x^3-x^2-x-1)$ ogf]

A103749 19.6228 $[-(1-2*x+8*x^3+4*x^2)/(2*x+1)/(2*x^3-x^2-x-1)$ lgdogf]

A103749 7.13861 $[{a(n+3)+a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=1}$ ogf]

A103749 9.32219 $[2*f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2-f(x)+x$ ogf]

A103750 15.0990 $[-(2*x^3+1)/(2*x^4-x^3+x-1)$ ogf]

A103750 17.6041 $[-(1+4*x^6+4*x^3+3*x^2)/(2*x^3+1)/(2*x^4-x^3+x-1)$ lgdogf]

A103750 6.94068 $[{-a(n+4)+a(n+3)-a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=2}$ ogf]

A103750 7.61633 $[-(17f(x)-12)*(2f(x)*x^4-f(x)*x^3+2*x^3+f(x)*x-f(x)+1)$ ogf]

A103768 5.93108 $[-2*x^2*(x^3-4*x^2+7*x-3)/(3*x-1)/(2*x-1)^2/(x-1)^3$ ogf]

A103768 7.63999 $[-(-23+140*x-103*x^4+274*x^3-300*x^2+18*x^5)/(x-1)/(3*x-1)/(2*x-1)/(x^3-4*x^2+7*x-3)$ lgdogf]

A103770 17.8154 $[-(1+6*x+27*x^2)/(3*x-1)/(3*x^2+2*x+1)$ lgdogf]

A103770 18.1716 $[-1/(3*x-1)/(3*x^2+2*x+1)$ ogf]

A103770 6.00313 $[{a(n+3)-a(n+2)-3*a(n+1)-9*a(n), a(0)=1, a(1)=1, a(2)=4}$ ogf]

A103770 6.79142 $[(f(x)-1)*(9f(x)*x^3+3f(x)*x^2+f(x)*x-f(x)+1)$ ogf]

A103771 16.3742 $[-1/(4*x^3+4*x^2+4*x-1)$ ogf]

A103771 16.4855 $[-4*(1+2*x+3*x^2)/(4*x^2-1+4*x+4*x^3)$ lgdogf]

A103771 5.36145 $[{a(n+3)-4*a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=20}$ ogf]

A103771 6.11964 $[(f(x)-1)*(4f(x)*x^3+4f(x)*x^2+4f(x)*x-f(x)+1)$ ogf]

A103772 10.7028 $[-(x+1)^2/(x-1)/(x^2-14*x+1)$ ogf]

A103772 11.4588 $[-(17-45*x+x^3+3*x^2)/(x-1)/(1+x)/(x^2-14*x+1)$ lgdogf]

A103772 5.61897 $[(11699*f(x)-1020)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)+2*x+1)$ ogf]

A103772 5.76305 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=241}$ ogf]

A103775 23.1590 $[(1+4*x+4*x^3+18*x^5)/(2*x^2+1+x+3*x^6+x^4)$ lgdogf]

A103779 14.5425 $[x-f(x)-f(x)^2-f(x)^3$ ogf]

A103779 4.52237 $[{(-27*n^2+3)*a(n)+(-14*n^2-21*n-7)*a(n+1)+(-3*n^2-9*n-6)*a(n+2), a(0)=0, a(1)=1, a(2)=-1}$ ogf]

A103779 71.5203 $[x*(1+x+x^2)$ revogf]

A103780 5.86279 $[-(3*x^2+2*x+1)*(3*x^6+6*x^5+9*x^4+8*x^3+5*x^2+2*x+1)/(2*x^2-1+x+3*x^8+6*x^4+x^9+4*x^3+8*x^6+8*x^5+6*x^7)$ lgdogf]

A103780 6.99903 $[-1/(x^9+3*x^8+6*x^7+8*x^6+8*x^5+6*x^4+4*x^3+2*x^2+x-1)$ ogf]

A103817 9.79966 $[-(2*x^26-2*x^24+4*x^23-4*x^22+4*x^21-2*x^11+2*x^10+x+1)/(x-1)$ ogf]

A103819 4.51094 $[-(3*f(x)+1)*(2*f(x)*x^5+2*f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-x)$ ogf]

A103819 9.08367 $[x*(x+1)/(x-1)/(x^2+x+1)/(2*x^2+2*x-1)$ ogf]

A103819 9.33016 $[-(-3-4*x+16*x^4+6*x^3+8*x^5-5*x^2)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x-1)$ lgdogf]

A103820 17.3027 $[-(3*x-2)*(2+3*x)/(x-1)/(3*x^2+3*x-1)$ lgdogf]

A103820 19.2609 $[1/(x-1)/(3*x^2+3*x-1)$ ogf]

A103820 6.69063 $[{-a(n+3)+4*a(n+2)-3*a(n), a(0)=1, a(1)=4, a(2)=16}$ ogf]

A103820 7.47777 $[-(f(x)-1)*(3f(x)*x^3-4f(x)*x+f(x)-1)$ ogf]

A103821 16.3554 $[-(4*x+3)*(-1+2*x)/(x-1)/(4*x^2+4*x-1)$ lgdogf]

A103821 3.35702 $[{(-n-4)*a(n+4)+(18+5*n)*a(n+3)-2*a(n+2)+(-12-4*n)*a(n+1), a(0)=1, a(1)=3, a(2)=11, a(3)=43}$ ogf]

A103821 6.23932 $[-4*f(x)^2*x^4+4*f(x)^2*x^3+5*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1$ ogf]

A103831 10.1750 $[x*(x^2+3)*(x^2-2*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A103831 12.9196 $[-2*(-3-7*x+x^5-3*x^4+6*x^3-18*x^2)/(x-1)/(x+1)/(x^2+3)/(x^2-2*x-1) \text{ lgdogf}]$
A103832 10.4321 $[(3*x^2+1)*(x^2-2*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A103832 11.8404 $[-2*(-1-5*x+3*x^5-9*x^4+2*x^3-14*x^2)/(x-1)/(x+1)/(3*x^2+1)/(x^2-2*x-1) \text{ lgdogf}]$
A103847 34.3501 $[91*(x^{100}+x^{99}-91)/(x^{99}+91*x-91) \text{ ogf}]$
A103847 45.7359 $[-(x^{100}-91*x+91)/(91*x-91) \text{ ogf_with_Euler_transform}]$
A103872 4.22675 $[{(3*n+9)*a(n+1)+(2*n+6)*a(n+2)+(-n-5)*a(n+3), a(0)=0, a(1)=2, a(2)=2} \text{ ogf}]$
A103872 6.62933 $[-f(x)^2*x^3-f(x)^2*x^2-4*f(x)*x^2-2*f(x)*x+2*f(x)-4*x \text{ ogf}]$
A103878 7.44925 $[-x/(12*x-1)/(15*x-1)/(20*x-1)/(30*x-1)/(60*x-1) \text{ ogf}]$
A103885 4.08836 $[-4*x^2*f(x)^3-44*f(x)^3*x+8*f(x)^2*x^2+4*f(x)^3+88*f(x)^2*x-5*f(x)*x^2-8*f(x)^2-60*f(x)*x+x^2+5*f(x)+14*x-1 \text{ ogf}]$
A103889 14.7230 $[(x^2-x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A103889 23.1841 $[-(1+7*x+x^3-x^2)/(x-1)/(x+1)/(x^2-x+2) \text{ lgdogf}]$
A103889 7.80956 $[(172*f(x)+345)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)+x-2) \text{ ogf}]$
A103889 8.01876 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=1, a(2)=4} \text{ ogf}]$
A103897 18.8965 $[-1/16*(-3-6*x+(9+36*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
A103897 21.5722 $[3/(4*x-1)/(2*x-1) \text{ ogf}]$
A103897 25.8952 $[-2*(-3+8*x)/(4*x-1)/(2*x-1) \text{ lgdogf}]$
A103897 8.47481 $[(31*f(x)+150)*(8*f(x)*x^2-6*f(x)*x+f(x)-3) \text{ ogf}]$
A103897 8.57690 $[{-a(n+2)+6*a(n+1)-8*a(n), a(0)=3, a(1)=18} \text{ ogf}]$
A103924 19.7475 $[-(-x^5+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A103925 19.9262 $[-(-x^6+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A103926 18.3188 $[-(-x^7+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A103927 20.1049 $[-(-x^8+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A103928 18.4069 $[-(-x^9+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A103929 17.9686 $[-(-x^{10}+2)/(x-1) \text{ ogf_with_Euler_transform}]$
A103938 9.30759 $[-x^2*f(x)^3-2*f(x)^2*x+28*f(x)*x-f(x)-64*x+3 \text{ ogf}]$
A103938 9.56084 $[3/128+7/32*x-1/128*(-(16*x-9)*(-1+4*x)^2)^{(1/2)} \text{ revogf}]$
A103944 3.09852 $[{(-16*n-40)*a(n+1)+(-6*n+24)*a(n+2)+(9*n+33)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=10, a(2)=93, a(3)=836} \text{ ogf}]$
A103947 11.8011 $[{a(n+3)-a(n+1), a(0)=1, a(1)=4, a(2)=3} \text{ ogf}]$
A103947 13.2172 $[(3*f(x)+5)*(f(x)*x^2+2*x^2-f(x)+4*x+1) \text{ ogf}]$
A103947 20.2305 $[-(2*x^2+4*x+1)/(x-1)/(x+1) \text{ ogf}]$
A103947 23.1590 $[-2*(2+3*x+2*x^2)/(x-1)/(x+1)/(2*x^2+4*x+1) \text{ lgdogf}]$
A103948 10.2350 $[(6*x^5-3*x^4-30*x^3-39*x^2-28*x-1)/(x-1)/(x+1)/(x^2+x+1) \text{ ogf}]$
A103948 7.82025 $[3*(9+26*x+9*x^6+18*x^5+34*x^4+44*x^3+44*x^2+4*x^7+2*x^8)/(x-1)/(x+1)/(x^2+x+1)/(6*x^5-3*x^4-30*x^3-39*x^2-28*x-1) \text{ lgdogf}]$
A103949 6.31952 $[(24*x^8+132*x^7+92*x^6-80*x^5-288*x^4-472*x^3-357*x^2-257*x-1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ ogf}]$
A103969 11.0120 $[2*(-4*x^3-5*x^4-3*x^5-1-x^6+x^7-2*x+3*x^8-3*x^2)/(x^4+x^3+x^2+x+1)/(2*x^5-1) \text{ lgdogf}]$
A103969 8.79468 $[-(x^4+x^3+x^2+x+1)^2/(2*x^5-1) \text{ ogf}]$
A103970 14.0749 $[-3*x-1+f(x)-f(x)^2*x \text{ ogf}]$
A103971 13.3258 $[4*x+1-f(x)+f(x)^2*x \text{ ogf}]$
A103971 19.5766 $[-1/8+1/8*(1-16*x^2+16*x)^{(1/2)} \text{ revogf}]$
A103972 18.4549 $[5*x+1-f(x)+f(x)^2*x \text{ ogf}]$
A103972 25.5499 $[-1/10+1/10*(1-20*x^2+20*x)^{(1/2)} \text{ revogf}]$
A103972 3.91732 $[{(200*n^2+200*n)*a(n)+(60*n^2+180*n+120)*a(n+1)+(-6*n^2-18*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=6, a(2)=12} \text{ ogf}]$
A103973 6.90639 $[-8*f(x)^2*x^3+f(x)^2*x+8*f(x)*x^2-16*x^3-8*x^2-f(x)+x+1 \text{ ogf}]$
A103974 4.22581 $[(668*f(x)-143)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+5*x^2-f(x)-10*x+1) \text{ ogf}]$
A103974 4.33604 $[{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=65} \text{ ogf}]$
A103974 7.73511 $[-(5-20*x+5*x^4-20*x^3+78*x^2)/(x-1)/(x^2-14*x+1)/(5*x^2-10*x+1) \text{ lgdogf}]$
A103974 7.79133 $[-(5*x^2-10*x+1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A103975 14.9117 $[-16/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A103975 18.9574 $[-3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1) \text{ lgdogf}]$
A103975 5.46762 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=16, a(1)=240, a(2)=3360} \text{ ogf}]$
A103975 6.07513 $[(37843*f(x)-688)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+16) \text{ ogf}]$
A103978 6.68957 $[-12*f(x)^2*x^3+f(x)^2*x+12*f(x)*x^2-36*x^3-12*x^2-f(x)+2*x+1 \text{ ogf}]$
A103998 3.46296 $[-(35525*f(x)+181752)*(f(x)*x^4-11*f(x)*x^3+3*x^4+25*f(x)*x^2-22*x^3-11*f(x)*x+25*x^2+f(x)-1) \text{ ogf}]$
A103998 5.33498 $[-(11-100*x+11*x^6-100*x^5-500*x^3+374*x^4+374*x^2)/(x^4-11*x^3+25*x^2-11*x+1)/(3*x^4-22*x^3+25*x^2-1) \text{ lgdogf}]$
A103998 6.40244 $[-(3*x^4-22*x^3+25*x^2-1)/(x^4-11*x^3+25*x^2-11*x+1) \text{ ogf}]$
A104004 13.0117 $[-(x-1)*(x+1)/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A104004 6.56343 $[-(37*f(x)-11)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A104004 6.62204 $[{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=7} \text{ ogf}]$
A104004 9.39099 $[-(3-4*x+2*x^4-3*x^2)/(-1+x)/(2*x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A104005 11.6196 $[(x-1)^2/(2*x-1)/(x^2-x-1) \text{ ogf}]$

A104005 15.6727 $[-(-1+7*x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A104005 6.00677 $[-(159*f(x)-19)*(2*f(x)*x^3-3*f(x)*x^2-f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A104005 6.32855 $[\{-a(n+3)+a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=-1, a(2)=3\} \text{ ogf}]$
A104008 3.60993
 $[(360310039305462848*f(x)+18283459031025)*(f(x)*x^4-208*f(x)*x^3+2718*f(x)*x^2-208*f(x)*x$
 $+f(x)-120*x-120) \text{ ogf}]$
A104008 8.12235 $[120*(x+1)/(x^2-14*x+1)/(x^2-194*x+1) \text{ ogf}]$
A104009 4.18055
 $[(1048809025*f(x)+22865691)*(f(x)*x^4-208*f(x)*x^3+2718*f(x)*x^2-12*x^3-208*f(x)*x$
 $+648*x^2+f(x)-12*x) \text{ ogf}]$
A104009 7.96295 $[12*x*(x^2-54*x+1)/(x^2-14*x+1)/(x^2-194*x+1) \text{ ogf}]$
A104051 4.36822 $[(135680*x^8-162816*x^7+27136*x^6+1500*x^5-1800*x^4-1620*x^3+364*x^2-8*x+3)/$
 $(5*x-1)/(128*x^3-1) \text{ ogf}]$
A104095 4.56278 $[(1460082*f(x)-2626049)*(f(x)*x^4+10*f(x)*x^3+19*f(x)*x^2-18*x^3+f(x)*x-$
 $f(x)+x) \text{ ogf}]$
A104095 8.61992 $[-(-1-2*x+36*x^5+180*x^4-4*x^3-48*x^2)/(-1+18*x^2)/(x^4+10*x^3+19*x^2+x-1)$
 $\text{ lgdogf}]$
A104095 9.39394 $[x*(18*x^2-1)/(x^4+10*x^3+19*x^2+x-1) \text{ ogf}]$
A104099 10.0816 $[x*(17*x^2+38*x+5)/(x-1)^4 \text{ ogf}]$
A104099 18.1798 $[-2*(29+74*x+17*x^2)/(x-1)/(17*x^2+38*x+5) \text{ lgdogf}]$
A104099 3.68840 $[\{(-15-5*n)*a(n+4)+(-8-33*n)*a(n+3)+(169+21*n)*a(n+2)+(34+17*n)*a(n$
 $+1), a(0)=0, a(1)=5, a(2)=58, a(3)=219\} \text{ ogf}]$
A104099 5.04082
 $[(10466000*f(x)+151321589)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-17*x^3-4*f(x)*x-38*x^2+f(x)-5*x)$
 $\text{ ogf}]$
A104100 3.50029 $[-$
 $(17092500868379*f(x)-22019348495041)*(f(x)*x^4+10*f(x)*x^3+19*f(x)*x^2-3*x^3+f(x)*x+37*x^2-$
 $f(x)+20*x) \text{ ogf}]$
A104100 7.01725 $[-(-57-754*x-1306*x^2-820*x^3-81*x^4+6*x^5)/(3*x^2-37*x-20)/$
 $(x^4+10*x^3+19*x^2+x-1) \text{ lgdogf}]$
A104100 7.59153 $[x*(3*x^2-37*x-20)/(x^4+10*x^3+19*x^2+x-1) \text{ ogf}]$
A104121 16.5350 $[-x^2*(x^7-x^6+1)/(x-1) \text{ ogf}]$
A104121 21.2632 $[-(1+6*x^7+6*x^5-12*x^6)/(x-1)/(x^7-x^6+1) \text{ lgdogf}]$
A104144 8.46534 $[-x^8/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A104144 9.11513 $[-(1+2*x+9*x^8+7*x^6+6*x^5+5*x^4+4*x^3+8*x^7+3*x^2)/(x^2-1+x$
 $+x^8+x^4+x^9+x^3+x^6+x^5+x^7) \text{ lgdogf}]$
A104150 10.5637 $[\{-a(n)*n+a(n+1), a(0)=0, a(1)=1\} \text{ ogf}]$
A104150 64.9118 $[1-\exp(-x) \text{ revogf}]$
A104155 5.82243 $[-(44*x^16-x^15-x^14-x^13-7*x^12-x^11-x^10-x^9-7*x^8-x^7-x^6-x^5-7*x^4-x^3-$
 $x^2-x-111)/(x^8+1)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A104161 11.6969 $[-2*(-1+x^4-x^3+2*x^2)/(-1+x)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A104161 4.2996 $[(3*f(x)-1)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A104161 7.83352 $[-x*(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A104175 9.65068 $[-(9*x^6+3*x^4+5*x^3+7*x^2+6*x+8)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A104184 22.1286 $[x*(x-1)^2/(1-x+x^2-x^3+x^4) \text{ revogf}]$
A104187 6.63683 $[-(x+1)*(x^4+3*x^2+2*x-3)*(1+x^2)/(-1+x)/(x^2+x+1)/(x^2-x+1)/(x^3+x^2+x-1)$
 $\text{ lgdogf}]$
A104187 6.81742 $[-(x^2+x+1)*(x^2-x+1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
A104188 12.6923 $[-4*x*(5*x+3)/(x-1)^3 \text{ ogf}]$
A104188 30.7407 $[-2*(5*x+7)/(5*x+3)/(x-1) \text{ lgdogf}]$
A104188 6.34612 $[-(720*f(x)-7469)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+12*x) \text{ ogf}]$
A104188 6.62693 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=56\} \text{ ogf}]$
A104204 6.29440 $[-(x^11+x^10-2*x^9-2*x^8+2*x^7+3*x^6-3*x^4-x^3-2*x^2-x-1)/(x^9-x^6-2*x^3+1)$
 $\text{ ogf}]$
A104205 3.96631 $[-$
 $x*(x^18+x^17+2*x^16-4*x^15-3*x^14+8*x^13+x^12-3*x^11-6*x^10+2*x^9+x^8+2*x^7-6*x^5-3*x^4-3*x^3$
 $-2*x^2-x-1)/(x^4+1)/(x^12-3*x^4+1) \text{ ogf}]$
A104220 9.22674 $[-(x^4+x^2-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A104220 9.64095 $[-(1+x^8+4*x^6+4*x^5-3*x^4-8*x^3+4*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)/(x^4+x^2-1)$
 $\text{ lgdogf}]$
A104221 12.0717 $[2*x^3/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A104221 13.8248 $[-(-1-2*x+5*x^4+4*x^3-3*x^2)/(x^2+x-1)/(x^2+x+1)/(x-1) \text{ lgdogf}]$
A104221 6.29381 $[-f(x)*x^5-f(x)*x^4+f(x)*x^3+f(x)*x^2+2*x^3+f(x)*x-f(x) \text{ ogf}]$
A104237 7.21524 $[-(x^2-x+1)*(2*x^4-x^3+x^2+x+1)/(x-1)/(x^2+1)/(x^3-x^2+x+1)/(x+1)^2 \text{ ogf}]$
A104240 6.23882 $[-x*(7*x^4+137*x^3+360*x^2+137*x+7)/(x-1)/(x^2-11*x+1)/$
 $(x^4+11*x^3+120*x^2+11*x+1) \text{ ogf}]$
A104249 14.4066 $[-(2*x^2+1)/(x-1)^3 \text{ ogf}]$
A104249 26.8536 $[-(3+4*x+2*x^2)/(x-1)/(2*x^2+1) \text{ lgdogf}]$
A104249 7.33191 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A104249 7.39796 $[(513*f(x)-353)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A104268 4.01932 $[16*f(x)^2*x^4-8*f(x)^2*x^3+f(x)^2*x^2+32*f(x)*x^3-44*f(x)*x^2+17*f(x)*x$

+16*x^2-2*f(x)-11*x+2 ogf]
A104270 10.1533 [-(4*x^2-3*x+1)/(2*x-1)^3 ogf]
A104270 16.6574 [-(3-4*x+8*x^2)/(-1+2*x)/(4*x^2-3*x+1) lgdogf]
A104270 5.52197 [{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=10} ogf]
A104270 5.62058 [(6*f(x)-1)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-3*x+1) ogf]
A104344 4.44425 [(-n^2-8*n-16)*a(n+1)+(n^2+8*n+17)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=41] ogf]
A104356 10.5022 [(5+64*x^5+20*x^4-20*x^3-15*x^2)/(2*x-1)/(8*x^5+10*x^4+5*x^3-3*x-1) lgdogf]
A104356 11.4034 [(8*x^5+10*x^4+5*x^3-3*x-1)/(2*x-1) ogf]
A104385 4.90131 [-x^2*(x^6-3*x^5+3*x^4-2*x^3+3*x^2+1)/(x^2+1)/(x^2+x+1)/(x-1)^5 ogf]
A104385 5.59282 [-(4+8*x+17*x^6+8*x^8-10*x^7+17*x^2+20*x^3+23*x^4+8*x^5+3*x^10-8*x^9)/(x-1)/(1+x^2)/(x^2+x+1)/(x^6-3*x^5+3*x^4-2*x^3+3*x^2+1) lgdogf]
A104403 6.11324 [-x*(64*x^6-64*x^5+16*x^4+15*x^3+15*x^2+11*x+3)/(16*x-1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A104406 5.94809 [-(x^4+x^3+x^2+x+1)*(x^35-x^33+x^32-x^28+x^27+x^26-x^24+x^22-x^19+x^17-x^14+x^12-x^9+x^8+x^7-x^6+x^5-x^4+x^2-x+1)/(x-1) ogf]
A104408 12.7869 [-(x^5+x^3-x)/(x^8-x^7+x+1) ogf_with_Euler_transform]
A104409 18.5060 [-x^3/(x^8+x^7-x-1) ogf_with_Euler_transform]
A104410 10.6655 [-(x^6+x^4+x^3+x^2-1)/(x^8+x^7-x-1) ogf_with_Euler_transform]
A104449 17.9922 [(2*x-3)/(x^2+x-1) ogf]
A104449 21.4863 [1/2/(-2+x)*(-3-x+(9-2*x+5*x^2)^(1/2)) revogf]
A104449 23.3821 [-(1-6*x+2*x^2)/(-3+2*x)/(x^2+x-1) lgdogf]
A104449 9.20054 [(51*f(x)-152)*(f(x)*x^2+f(x)*x-f(x)-2*x+3) ogf]
A104449 9.87374 [-a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=1] ogf]
A104454 11.6509 [45*f(x)^2*x^2-14*f(x)^2*x+f(x)^2-1 ogf]
A104454 28.6516 [-(7+45*x)/(9*x-1)/(5*x-1) lgdogf]
A104454 4.88584 [(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-90-45*n)*a(n+1),a(0)=1,a(1)=7,a(2)=51] ogf]
A104454 7.16289 [x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)/(1+7*x+2*x^10+10*x^2+56*x^3+50*x^6+35*x^4+147*x^5+25*x^8+35*x^9+140*x^7) revogf]
A104455 10.9525 [-3*f(x)^2*x^2+f(x)^2*x+3*f(x)*x-f(x)+1 ogf]
A104455 37.7487 [x*(x-1)/(-1-3*x+3*x^2) revogf]
A104455 5.44095 [(-21*n-42)*a(n+1)+(10*n+28)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=4,a(2)=17] ogf]
A104459 14.8972 [(9*x^3-2*x-1)/(10*x^2-1) ogf]
A104459 15.9060 [(2+20*x-7*x^2+90*x^4)/(10*x^2-1)/(9*x^3-2*x-1) lgdogf]
A104459 7.52384 [-a(n+4)+10*a(n+2),a(0)=1,a(1)=2,a(2)=10,a(3)=11] ogf]
A104459 9.31074 [(947*f(x)+288)*(10*f(x)*x^2-9*x^3-f(x)+2*x+1) ogf]
A104468 8.84286 [-(x^5+x)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_transform]
A104470 3.06230 [(n+4)*a(n+1)+(n+4)*a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=9] ogf]
A104473 21.3321 [-(21-14*x+3*x^2)/(x-1)/(x^2-4*x+5) lgdogf]
A104473 3.60738 [(-5*n-20)*a(n+4)+(48+9*n)*a(n+3)+(-24-5*n)*a(n+2)+(n+4)*a(n+1),a(0)=15,a(1)=63,a(2)=168,a(3)=360] ogf]
A104473 9.12979 [-3*(x^2-4*x+5)/(x-1)^5 ogf]
A104474 14.0190 [-4*(-56+28*x+x^3-8*x^2)/(x-1)/(x^3-7*x^2+21*x-35) lgdogf]
A104474 5.55871 [(n^2+14*n+45)*a(n+1)+(-n^2-8*n-12)*a(n+2),a(0)=35,a(1)=224] ogf]
A104474 6.54578 [(x^3-7*x^2+21*x-35)/(x-1)^7 ogf]
A104475 6.36536 [(-n-2)*a(n+2)+(10+n)*a(n+1),a(0)=70,a(1)=630] ogf]
A104475 7.01489 [-70/(x-1)^9 ogf]
A104475 84.3033 [-9/(x-1) lgdogf]
A104476 13.5530 [-12*(8+28*x+5*x^3+24*x^2)/(x-1)/(x+1)/(5*x^2+16*x+5) lgdogf]
A104476 5.55908 [(-n^2-22*n-117)*a(n+1)+(n^2+8*n+12)*a(n+2),a(0)=330,a(1)=6336] ogf]
A104487 11.6237 [(2*x-1)/(3*x-1)/(x^2-3*x+1) ogf]
A104487 12.0550 [-(3*x-2)*(4*x^2-7*x+2)/(-1+3*x)/(2*x-1)/(x^2-3*x+1) lgdogf]
A104487 5.50598 [-a(n+3)+6*a(n+2)-10*a(n+1)+3*a(n),a(0)=1,a(1)=4,a(2)=14] ogf]
A104487 5.75854 [-(61*f(x)+3)*(3*f(x)*x^3-10*f(x)*x^2+6*f(x)*x-f(x)-2*x+1) ogf]
A104488 4.78868 [x^7*(x^16-x^8-1)*(x^40+x^32+2*x^24+3*x^16+x^8+1)/(x^56+4*x^32-x^24-x^16-x^8-1) ogf]
A104496 6.22276 [f(x)^2*x^3+2*f(x)^2*x^2+f(x)^2*x+2*f(x)*x^2+3*f(x)*x-4*x^2+f(x)-4*x-1 ogf]
A104497 13.1842 [-4*f(x)^2*x+f(x)^2+8*x-1 ogf]
A104497 34.9288 [-2/(-1+8*x)/(-1+4*x) lgdogf]
A104497 5.16822 [(n+2)*a(n+2)+(-10-12*n)*a(n+1)+32*n*a(n),a(0)=1,a(1)=-2] ogf]
A104498 26.6098 [x*(-1+x)/(-1-4*x+4*x^2) revogf]
A104498 5.01048 [{32*a(n)*n+(-12*n-10)*a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=1} ogf]
A104498 5.82882 [-1/2*(8*(8*x-1)^(1/2))*(-1+4*x)^(1/2)*x-(8*x-1)^(1/2)*(-1+4*x)^(1/2)-1+4*x)/(x*(8*x-1)^(1/2) lgdogf]
A104498 8.51095 [4*f(x)^2*x-f(x)^2-4*f(x)*x+f(x)-x ogf]
A104502 8.94783 [-(x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^9-1) ogf_with_Euler_transform]
A104506 13.1300 [(-10*x^2+3*x-1+(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)/x lgdogf]
A104506 3.51159 [(-5*n^2-25*n-30)*a(n+1)+(2*n^2+11*n+15)*a(n+2)+(-n^2-6*n-8)*a(n+3),a(0)=0,a(1)=-1,a(2)=-2] ogf]

- A104506 5.50046 [5*f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x+5*f(x)*x^2-2*f(x)*x+f(x)+x ogf]
- A104507 6.38283 [5*f(x)^2*x^3-7*f(x)^2*x^2+3*f(x)^2*x+5*f(x)*x^2-f(x)^2-2*f(x)*x+f(x)-x ogf]
- A104522 3.87875 [{(-3*n-9)*a(n+1)+a(n+2)*n+(3*n+7)*a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=3, a(2)=7, a(3)=19} ogf]
- A104522 5.19918 [(211*f(x)+206)*(3*f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2+x^3+4*f(x)*x-3*x^2-f(x)-x+1) ogf]
- A104522 9.24666 [-(3+7*x+3*x^5+2*x^2-10*x^3-15*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^3-3*x^2-x+1) lgdogf]
- A104522 9.52057 [-(x^3-3*x^2-x+1)/(x+1)/(3*x-1)/(x-1)^2 ogf]
- A104530 10.9616 [-16*f(x)^2*x+3*f(x)^2+8*f(x)*x-3*f(x)-x ogf]
- A104530 3.65386 [{(512*n^2+256*n)*a(n)+(-288*n^2-528*n-192)*a(n+1)+(52*n^2+170*n+132)*a(n+2)+(-3*n^2-15*n-18)*a(n+3), a(0)=1, a(1)=3, a(2)=15} ogf]
- A104531 3.29016 [{(1000*n^2+500*n)*a(n)+(-510*n^2-930*n-300)*a(n+1)+(81*n^2+261*n+198)*a(n+2)+(-4*n^2-20*n-24)*a(n+3), a(0)=1, a(1)=4, a(2)=24} ogf]
- A104531 9.78274 [-25*f(x)^2*x+4*f(x)^2+10*f(x)*x-4*f(x)-x ogf]
- A104532 10.4516 [-36*f(x)^2*x+5*f(x)^2+12*f(x)*x-5*f(x)-x ogf]
- A104532 3.48388 [{(-1728*n^2-864*n)*a(n)+(816*n^2+1488*n+432)*a(n+1)+(-116*n^2-370*n-276)*a(n+2)+(5*n^2+25*n+30)*a(n+3), a(0)=1, a(1)=5, a(2)=35} ogf]
- A104533 31.1269 [2+(-1+4*x-4*x^2)*f(x) lgdegf]
- A104533 5.63935 [{(4*n^2+4*n)*a(n)+(-4*n-6)*a(n+1)+a(n+2), a(0)=1, a(1)=2} ogf]
- A104537 12.2023 [4*f(x)*x^2+2*f(x)*x+f(x)-x-1 ogf]
- A104537 17.0832 [(x+1)/(4*x^2+2*x+1) ogf]
- A104537 24.4771 [-(1+8*x+4*x^2)/(x+1)/(4*x^2+2*x+1) lgdogf]
- A104537 9.37495 [{-a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=-1} ogf]
- A104538 12.8501 [4*f(x)*x^2+2*f(x)*x+f(x)-2*x-1 ogf]
- A104538 17.9902 [(2*x+1)/(4*x^2+2*x+1) ogf]
- A104538 18.6452 [-1/4*(-1+2*x+(-1+6*x)*(-1+2*x))^(1/2)/(-1+2*x) revogf]
- A104538 27.9678 [-8*(x+1)*x/(1+2*x)/(4*x^2+2*x+1) lgdogf]
- A104538 9.99454 [{-a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=0} ogf]
- A104545 11.2286 [-f(x)^2*x^3-f(x)^2*x^2+f(x)-x-1 ogf]
- A104545 14.4514 [1/2/(1+x^2)*(-1-x^2+((1+x^2)*(x^2+4*x+1))^(1/2)) revogf]
- A104547 12.5253 [-1/2*(-1-2*x+x^2+(1-2*x^2+4*x^3+x^4)^(1/2))/(1+2*x) revogf]
- A104547 6.58082 [f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2-2*f(x)*x+f(x)+x-1 ogf]
- A104550 4.88512 [{a(n)*n+(-7*n-6)*a(n+1)+(7*n+22)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=4, a(2)=20} ogf]
- A104550 5.80748 [f(x)^2*x^3-6*f(x)^2*x^2-f(x)*x^3+f(x)^2*x+7*f(x)*x^2-7*f(x)*x-x^2+f(x)+2*x-1 ogf]
- A104551 19.1159 [-(1-4*x+8*x^2)/(x-1)/(1+4*x^2) lgdogf]
- A104551 8.08745 [4*f(x)^2*x^4-8*f(x)^2*x^3+5*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-x^2 ogf]
- A104554 15.9594 [x*(x-1)/(x^4-2*x^3+x-1) ogf]
- A104554 25.4712 [-x^2*(6-8*x+3*x^2)/(x-1)/(x^4-2*x^3+x-1) lgdogf]
- A104554 7.51807 [{-a(n+4)+a(n+3)-2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=0} ogf]
- A104554 8.50174 [(8*f(x)+1)*(f(x)*x^4-2*f(x)*x^3+f(x)*x-x^2-f(x)+x) ogf]
- A104555 17.5655 [3*x^5-3*x^2-3*x+2 ogf_with_Euler_transform]
- A104555 23.6679 [-(2-8*x+5*x^2)/(x-1)/(x^2-x+1) lgdogf]
- A104555 7.19001 [-x*(x-1)/(x^2-x+1)^3 ogf]
- A104563 10.3412 [-x*(x+1)*(x^2-x+1)/(x^2+1)/(x-1)^3 ogf]
- A104563 13.5112 [-(3-2*x+8*x^2+x^4+2*x^5)/(-1+x)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf]
- A104563 18.3197 [-x^5+x^3+x^2-x+3 ogf_with_Euler_transform]
- A104565 12.4555 [f(x)^2*x^2+2*f(x)*x+f(x)-1 ogf]
- A104565 16.8713 [-(1+4*x+8*x^2)^(1/2)-1)/(1+4*x+8*x^2)^(1/2)/x lgdogf]
- A104565 4.83470 [{(8*n+16)*a(n+1)+(4*n+14)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=-2, a(2)=3} ogf]
- A104565 51.7388 [-x/(-1+2*x+x^2) revogf]
- A104581 22.3149 [1/(x^2-x+1)/(x+1)^2 ogf]
- A104581 27.6424 [x^5-x^2+x-1 ogf_with_Euler_transform]
- A104581 38.1212 [-(1-x+4*x^2)/(x+1)/(x^2-x+1) lgdogf]
- A104581 7.37830 [{-a(n+4)-a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=-2} ogf]
- A104581 9.63062 [-f(x)*(f(x)*x^4+f(x)*x^3+f(x)*x+f(x)-1) ogf]
- A104584 10.1667 [-(7+17*x+4*x^4+11*x^3+33*x^2)/(x-1)/(x+1)/(2*x^3+3*x^2+6*x+1) lgdogf]
- A104584 7.09334 [-x*(2*x^3+3*x^2+6*x+1)/(x+1)^2/(x-1)^3 ogf]
- A104585 13.7573 [-(5+25*x+2*x^4+19*x^3+21*x^2)/(-1+x)/(x+1)/(x^3+6*x^2+3*x+2) lgdogf]
- A104585 9.40643 [-x*(x^3+6*x^2+3*x+2)/(x+1)^2/(x-1)^3 ogf]
- A104588 9.05489 [-(60*x^32+15*x^27-33*x^24-8*x^8-2*x^3-2)/(x-1)/(15*x^24-2) ogf]
- A104598 7.09103 [20-208*x-64*x^2+(-2+48*x-144*x^2-64*x^3)*f(x)+(15*x^2-16*x^4-24*x^3-2*x)*f(x)^2 lgdogf]
- A104621 6.23461 [(x^6+2*x^5+3*x^4+4*x^3+5*x^2+6*x-7)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]
- A104624 17.2998 [-1+4*f(x)*x+f(x)^2 ogf]
- A104624 60.5059 [x/(1-4*x)^(1/2) revogf]
- A104624 7.20826 [{4*a(n+1)*n+(n+3)*a(n+3), a(0)=1, a(1)=-2, a(2)=2} ogf]
- A104625 8.22602 [-f(x)^2*x^4-4*f(x)^2*x-2*f(x)*x^2+f(x)^2-1 ogf]
- A104626 6.69985 [(5-28*x+48*x^2+2*x^3-80*x^4+80*x^5-30*x^6+4*x^7)/(-1+x)/(x^2-3*x+1)/

$(2*x^5-6*x^4-2*x^2+11*x-4) \operatorname{lgdogf}$
A104626 8.24506 $[(2*x^5-6*x^4-2*x^2+11*x-4)/(x-1)/(x^2-3*x+1) \operatorname{ogf}]$
A104629 4.10250 $[\{(4*n+18)*a(n+1)+(7*n+30)*a(n+2)+(-2*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \operatorname{ogf}]$
A104629 6.60717 $[-f(x)^2*x^4-2*f(x)^2*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-1 \operatorname{ogf}]$
A104630 13.4978 $[x/(x^4-5*x^3+7*x^2-5*x+1) \operatorname{ogf}]$
A104630 13.8643 $[-(-5+14*x+4*x^3-15*x^2)/(7*x^2+1-5*x+x^4-5*x^3) \operatorname{lgdogf}]$
A104630 5.33382 $[-(655*f(x)+61)*(f(x)*x^4-5*f(x)*x^3+7*f(x)*x^2-5*f(x)*x+f(x)-x) \operatorname{ogf}]$
A104632 20.0935 $[x*(x+1)/(1+3*x+x^4+4*x^2+2*x^3) \operatorname{revogf}]$
A104643 42.6078 $[(1+26*x)^(1/26)-1 \operatorname{revegf}]$
A104643 51.7380 $[-25+(1+x)*f(x) \operatorname{lgdegf}]$
A104643 8.17900 $[\{(-n+24)*a(n+1)-a(n+2), a(0)=1, a(1)=25\} \operatorname{ogf}]$
A104651 6.92238 $[(x+1)*(x^4+174*x^3+16415*x^2+174*x+1)/(x^2-27*x+1)/(x^4+27*x^3+728*x^2+27*x+1) \operatorname{ogf}]$
A104652 5.44660 $[8*x*(4*x^4+381*x^3+455*x^2+381*x+4)/(x-1)/(x^6+19602*x^3-1) \operatorname{ogf}]$
A104653 13.5354 $[-(-2-4*x+(2*x+1)*(x+2)^(1/2))/(2*x+1) \operatorname{revegf}]$
A104653 6.9583 $[-2*f(x)*x^2+f(x)^2+8*f(x)*x-x^2-4*f(x)+4*x \operatorname{egf}]$
A104653 9.73598 $[(2*(1-4*x+x^2)^(1/2)-2-4*x+x^2)/(1-4*x+x^2)^(1/2)/x/(x-4) \operatorname{lgdegf}]$
A104661 10.0502 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=3\} \operatorname{ogf}]$
A104661 18.3138 $[-(x-2)/(x-1)^2 \operatorname{ogf}]$
A104661 9.69553 $[(2*f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)+x-2) \operatorname{ogf}]$
A104670 15.5167 $[-24*(1+7*x+7*x^2)/(x-1)/(21*x^2+14*x+1) \operatorname{lgdogf}]$
A104670 4.61213 $[(21*x^2+14*x+1)/(x-1)^{10} \operatorname{ogf}]$
A104671 4.52185 $[(56*x^3+84*x^2+24*x+1)/(x-1)^{12} \operatorname{ogf}]$
A104671 6.06589 $[\{(n^2+15*n+50)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=36\} \operatorname{ogf}]$
A104673 5.86311 $[\{(n^2+19*n+84)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=66\} \operatorname{ogf}]$
A104675 15.4938 $[2*(2*x-3)/(x-1)^3 \operatorname{ogf}]$
A104675 21.2322 $[-(-7+4*x)/(-1+x)/(-3+2*x) \operatorname{lgdogf}]$
A104675 7.20328 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=14, a(2)=24\} \operatorname{ogf}]$
A104675 7.67452 $[(61*f(x)-1086)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-4*x+6) \operatorname{ogf}]$
A104676 10.2840 $[-3*(2*x^2-7*x+7)/(x-1)^5 \operatorname{ogf}]$
A104676 4.04373 $[\{(7*n+28)*a(n+4)+(-70-14*n)*a(n+3)+(42+9*n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=21, a(1)=84, a(2)=216, a(3)=450\} \operatorname{ogf}]$
A104677 6.21389 $[\{(n^2+15*n+50)*a(n+1)+(-n^2-9*n-14)*a(n+2), a(0)=56, a(1)=336\} \operatorname{ogf}]$
A104677 7.24954 $[4*(x^3-6*x^2+14*x-14)/(x-1)^7 \operatorname{ogf}]$
A104678 5.48505 $[-(x^4-9*x^3+36*x^2-84*x+126)/(x-1)^9 \operatorname{ogf}]$
A104678 5.87072 $[\{(n^2+17*n+66)*a(n+1)+(-n^2-9*n-14)*a(n+2), a(0)=126, a(1)=1050\} \operatorname{ogf}]$
A104679 5.99999 $[-252/(x-1)^{11} \operatorname{ogf}]$
A104679 6.81817 $[\{(-n-2)*a(n+2)+(12+n)*a(n+1), a(0)=252, a(1)=2772\} \operatorname{ogf}]$
A104680 3.36168 $[\{(3*n+12)*a(n+4)+(-40+4*n)*a(n+3)+(-112-4*n)*a(n+2)+(-42-3*n)*a(n+1), a(0)=792, a(1)=13728, a(2)=123552, a(3)=772200\} \operatorname{ogf}]$
A104681 8.13470 $[(2*x^{13}-2*x^{12}+x^9+x^8-6*x^7+6*x^6+9*x^5+9*x^4+2*x^3+2*x^2+x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \operatorname{ogf}]$
A104683 10.9362 $[(x^3-x^2+x+1)/(x^2+2*x-1)/(x^2-2*x-1) \operatorname{ogf}]$
A104683 6.52156 $[-(166*f(x)+137)*(f(x)*x^4-6*f(x)*x^2-x^3+x^2+f(x)-x-1) \operatorname{ogf}]$
A104683 9.17429 $[-(-1-10*x-9*x^2+4*x^3+9*x^4-2*x^5+x^6)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3-x^2+x+1) \operatorname{lgdogf}]$
A104686 7.77594 $[-x*(x^6+3*x^5+3*x^3+3*x+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) \operatorname{ogf}]$
A104720 12.0042 $[-1/(x+1)/(10*x-1)/(x-1)^2 \operatorname{ogf}]$
A104720 16.1169 $[-(-11+7*x+40*x^2)/(x-1)/(10*x-1)/(x+1) \operatorname{lgdogf}]$
A104720 3.03020 $[\{(-n-4)*a(n+4)+(41+10*n)*a(n+3)+(-5+n)*a(n+2)+(-50-10*n)*a(n+1), a(0)=1, a(1)=11, a(2)=112, a(3)=1122\} \operatorname{ogf}]$
A104720 6.55962 $[(4030201*f(x)-824000)*(10*f(x)*x^4-11*f(x)*x^3-9*f(x)*x^2+11*f(x)*x-f(x)+1) \operatorname{ogf}]$
A104721 14.2873 $[-(x+1)^2/(2*x-1)/(2*x+1) \operatorname{ogf}]$
A104721 21.4443 $[-2*(1+4*x)/(2*x+1)/(2*x-1)/(x+1) \operatorname{lgdogf}]$
A104721 8.33427 $[\{-a(n+3)+4*a(n+1), a(0)=1, a(1)=2, a(2)=5\} \operatorname{ogf}]$
A104721 8.86176 $[(205*f(x)-141)*(4*f(x)*x^2+x^2-f(x)+2*x+1) \operatorname{ogf}]$
A104722 5.04305 $[-f(x)^2*x^4-2*f(x)*x^4-4*f(x)*x^3-x^4-f(x)*x^2-4*x^3+2*f(x)*x-6*x^2+f(x)-4*x-1 \operatorname{ogf}]$
A104722 5.44413 $[(12*n^2+80*n+132)*a(n+1)+(80*n+12*n^2+128)*a(n+2)+(-44-23*n-3*n^2)*a(n+3)+(-3*n^2-23*n-40)*a(n+4), a(0)=2, a(1)=2, a(2)=2, a(3)=10 \operatorname{lgdogf}]$
A104740 4.63790 $[(3*x+1)*(x^{26}-x^{24}+x^{22}+x^{16}+x^{12}-1)/(x^{26}-x^{24}+x^{22}+x^{16}+x^{12}+x^8+x^2-1) \operatorname{ogf}]$
A104743 10.5755 $[(x+1)*(2*x-1)/(3*x-1)/(x-1)^2 \operatorname{ogf}]$
A104743 12.3936 $[-2*(2-7*x+6*x^2+3*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(x+1) \operatorname{lgdogf}]$
A104743 5.70888 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=4, a(2)=11\} \operatorname{ogf}]$
A104743 5.81174 $[(4*f(x)-7)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-2*x^2-f(x)-x+1) \operatorname{ogf}]$
A104745 11.6975 $[-2*(3-12*x+15*x^2+10*x^3)/(x-1)/(5*x-1)/(4*x^2+x-1) \operatorname{lgdogf}]$
A104745 5.1171 $[(10672*f(x)+3953)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x-4*x^2-f(x)-x+1) \operatorname{ogf}]$
A104745 5.34154 $[\{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=6, a(2)=27\} \operatorname{ogf}]$
A104745 9.82153 $[(4*x^2+x-1)/(5*x-1)/(x-1)^2 \operatorname{ogf}]$

A104747 7.99728 $[-(3*x^2-3*x+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A104767 14.6884 $[-x*(x^2+1)/(2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A104767 17.9571 $[-2*(1-x+x^4+2*x^2)/(x^2+1)/(2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A104767 6.39113 $[-a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=3] \text{ ogf}]$
A104767 8.45695 $[f(x)*(2*f(x)*x^3-2*f(x)*x^2+x^3+2*f(x)*x-f(x)+x) \text{ ogf}]$
A104769 13.1687 $[-f(x)*x^3+f(x)*x+f(x)+x \text{ ogf}]$
A104769 20.9988 $[x/(x^3-x-1) \text{ ogf}]$
A104769 40.7350 $[(-1+3*x^2)/(-1-x+x^3) \text{ lgdogf}]$
A104769 8.35434 $[{a(n+3)+a(n+2)-a(n), a(0)=0, a(1)=-1, a(2)=1} \text{ ogf}]$
A104770 16.7791 $[-(x^2+1)/(x^3-x-1) \text{ ogf}]$
A104770 25.2207 $[(-1+2*x+x^4+4*x^2)/(x^2+1)/(x^3-x-1) \text{ lgdogf}]$
A104770 8.74653 $[{-a(n+3)-a(n+2)+a(n), a(0)=1, a(1)=-1, a(2)=2} \text{ ogf}]$
A104770 9.13528 $[(7*f(x)-22)*(f(x)*x^3-f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A104771 16.4435 $[-(x^2-x+1)/(x^3-x-1) \text{ ogf}]$
A104771 21.8333 $[(-2+2*x+4*x^2-2*x^3+x^4)/(x^2-x+1)/(x^3-x-1) \text{ lgdogf}]$
A104771 8.80308 $[-(41*f(x)-46)*(f(x)*x^3-f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A104771 9.27132 $[{a(n+3)+a(n+2)-a(n), a(0)=1, a(1)=-2, a(2)=3} \text{ ogf}]$
A104777 10.4812 $[-(25+73*x+x^5+49*x^4+94*x^3+190*x^2)/(x-1)/(x+1)/(x^4+24*x^3+22*x^2+24*x+1) \text{ lgdogf}]$
A104777 8.34517 $[-(x^4+24*x^3+22*x^2+24*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A104794 13.1461 $[-(2*x-4)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A104858 6.37 $[2*f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x+f(x)*x^2-f(x)+1 \text{ ogf}]$
A104858 7.13985 $[-1/2*(1-2*x+x^2+3*(x^2-6*x+1)^(1/2)*x-(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)^(1/2)/(-1+x) \text{ lgdogf}]$
A104859 3.10766 $[{-27*n^2-135*n-168}*a(n+1)+(31*n^2+161*n+210)*a(n+2)+(-4*n^2-26*n-42)*a(n+3), a(0)=1, a(1)=2, a(2)=5] \text{ ogf}]$
A104859 5.11527 $[f(x)^3*x^4-3*f(x)^3*x^3+3*x^2*f(x)^3-f(x)^3*x-f(x)*x+f(x)-1 \text{ ogf}]$
A104862 11.1407 $[-x*(x-1)/(x^4+x^2-2*x+1) \text{ ogf}]$
A104862 15.3387 $[(-1-2*x+x^2-4*x^3+3*x^4)/(x-1)/(x^4+x^2-2*x+1) \text{ lgdogf}]$
A104862 7.47083 $[-f(x)*x^4-f(x)*x^2+2*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A104891 12.5506 $[-5*f(x)*x^2+6*f(x)*x-f(x)+5*x \text{ ogf}]$
A104891 18.7423 $[-1/10*(-6*x-5+(16*x^2+60*x+25)^(1/2))/x \text{ revogf}]$
A104891 20.0131 $[5*x/(5*x-1)/(x-1) \text{ ogf}]$
A104891 28.1135 $[-2*(-3+5*x)/(5*x-1)/(-1+x) \text{ lgdogf}]$
A104891 9.14180 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=5} \text{ ogf}]$
A104896 12.1022 $[-7*f(x)*x^2+8*f(x)*x-f(x)+7*x \text{ ogf}]$
A104896 17.6189 $[-1/14*(-7-8*x+(49+112*x+36*x^2)^(1/2))/x \text{ revogf}]$
A104896 19.2981 $[7*x/(7*x-1)/(x-1) \text{ ogf}]$
A104896 27.1060 $[-2*(-4+7*x)/(7*x-1)/(-1+x) \text{ lgdogf}]$
A104896 8.81519 $[{a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=7} \text{ ogf}]$
A104934 10.5377 $[(9*f(x)-7)*(2*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A104934 13.2066 $[(x-1)/(2*x^2+3*x-1) \text{ ogf}]$
A104934 13.8472 $[1/2/(-1+2*x)*(-1-3*x+(1+2*x+17*x^2)^(1/2)) \text{ revogf}]$
A104934 16.6167 $[-2*(-1-2*x+x^2)/(x-1)/(2*x^2+3*x-1) \text{ lgdogf}]$
A104934 7.24750 $[{-a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=2} \text{ ogf}]$
A104969 3.55282 $[{(-8*n-24)*a(n+1)+(4*n+12)*a(n+2)+(-2*n-8)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=12} \text{ ogf}]$
A104969 4.0171 $[-16*f(x)^2*x^4+16*f(x)^2*x^3-8*f(x)^2*x^2-32*f(x)*x^3+4*f(x)^2*x+16*f(x)*x^2-f(x)^2-8*f(x)*x-16*x^2+4*f(x)-3 \text{ ogf}]$
A104970 4.80187 $[{(16*n+40)*a(n+1)+2*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=6, a(2)=18} \text{ ogf}]$
A104970 5.62271 $[-64*f(x)^2*x^3+16*f(x)^2*x^2+4*f(x)^2*x-64*f(x)*x^2-f(x)^2+4*f(x)-16*x-3 \text{ ogf}]$
A104977 5.06845 $[(x^20-x^16-x^12-x^4+1)/(x^21+x^20-3*x^19-x^17-x^16-x^13-x^12-x^11-x^5-x^4+x^3+x+1) \text{ ogf}]$
A104979 10.1638 $[-1+f(x)-f(x)^2*x^2-f(x)^3*x \text{ ogf}]$
A104979 15.8729 $[1/2/(1+x^2)*(1+(1-4*x-4*x^3)^(1/2))*x \text{ revogf}]$
A105036 7.18760 $[-4*x*(x^2+x+1)/(x-1)/(x^4-26*x^2+1) \text{ ogf}]$
A105036 8.04517 $[-(2+54*x-53*x^2-56*x^3-24*x^4+2*x^5+3*x^6)/(x-1)/(x^2+x+1)/(x^4-26*x^2+1) \text{ lgdogf}]$
A105037 7.59317 $[-2*x*(2*x^2+x+2)/(x-1)/(x^4-22*x^2+1) \text{ ogf}]$
A105037 8.86896 $[-(3+92*x+6*x^6-37*x^4-52*x^3-112*x^2)/(x-1)/(2*x^2+x+2)/(x^4-22*x^2+1) \text{ lgdogf}]$
A105038 15.1578 $[-4*x/(x-1)/(x^2-10*x+1) \text{ ogf}]$
A105038 15.9841 $[-(11-22*x+3*x^2)/(x-1)/(x^2-10*x+1) \text{ lgdogf}]$
A105038 6.24928 $[{a(n+3)-11*a(n+2)+11*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=44} \text{ ogf}]$
A105038 9.01795 $[f(x)*x^3-11*f(x)*x^2+11*f(x)*x-f(x)+4*x \text{ ogf}]$
A105040 7.82953 $[-3*x*(5*x^2+32*x+5)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
A105045 8.28406 $[-x*(x^4+x^3-7*x^2+x+1)/(x-1)/(x^4-8*x^2+1) \text{ ogf}]$
A105045 8.71705 $[-(2+2*x+2*x^7+x^8-6*x^2-18*x^3+47*x^4+2*x^5-14*x^6)/(x-1)/(x^4+x^3-7*x^2+x+1)/(x^4-8*x^2+1) \text{ lgdogf}]$
A105046 5.57756 $[-x*(x^6+7*x^5+137*x^4-938*x^3+137*x^2+7*x+1)/(x-1)/(x^2-11*x+1)/$

$(x^4+11x^3+120x^2+11x+1)$ ogf]
A105051 5.96924 $[-3x^2*(5x^2+32x+5)/(x-1)/(x^2-16x+1)/(x^2+16x+1)$ ogf]
A105058 4.50578 $[-(64948f(x)+18869)*(f(x)*x^3-5f(x)*x^2-5f(x)*x+x^2+f(x)-8x-1)$ ogf]
A105058 4.86149 $[\{a(n+3)-5a(n+2)-5a(n+1)+a(n), a(0)=1, a(1)=13, a(2)=69\}$ ogf]
A105058 9.08541 $[-(x^2-8x-1)/(x+1)/(x^2-6x+1)$ ogf]
A105058 9.51276 $[-(13+8x-16x^3+x^4+42x^2)/(1+x)/(x^2+1-6x)/(x^2-8x-1)$ lgdogf]
A105063 7.02316 $[-8x^2*(x+1)^2/(x-1)/(x^2-8x-1)/(x^2+8x-1)$ ogf]
A105063 8.38286 $[-(3+131x+3x^5+3x^4-70x^3-198x^2)/(x-1)/(x+1)/(x^2-8x-1)/(x^2+8x-1)$ lgdogf]
A105072 17.1724 $[2a(n)+(-n-1)a(n+1), a(0)=2, a(1)=1$ lgdegf]
A105073 11.0345 $[-2x/(x-1)/(x^2+x+1)/(x^2-3x+1)$ ogf]
A105073 12.0565 $[-(3-2x+5x^4-12x^3+3x^2)/(x-1)/(x^2+x+1)/(x^2-3x+1)$ lgdogf]
A105076 8.39221 $[-x*(x^2+x+1)/(x-1)/(x^4-8x^2+1)$ ogf]
A105076 9.43341 $[-(2+18x+3x^6+2x^5-6x^4-20x^3-17x^2)/(x-1)/(x^2+x+1)/(x^4-8x^2+1)$ lgdogf]
A105077 14.4693 $[-(x^3+5x+5)/(x^2-x+1)/(x+1)^2$ ogf]
A105077 20.8860 $[-x^2*(x^3+12+16x-x^2)/(x+1)/(x^2-x+1)/(x^3+5x+5)$ lgdogf]
A105077 7.35524 $[(37195f(x)+251511)*(f(x)*x^4+f(x)*x^3+x^3+f(x)*x+f(x)+5x+5)$ ogf]
A105082 14.5017 $[-(4x+5)/(x^2+2x-1)$ ogf]
A105082 15.9848 $[1/2/(4+x)*(-5-2x+(25+36x+8x^2)^(1/2))$ revogf]
A105082 17.7609 $[-2*(7+5x+2x^2)/(4x+5)/(x^2+2x-1)$ lgdogf]
A105082 7.58809 $[(19f(x)+3)*(f(x)*x^2+2f(x)*x-f(x)+4x+5)$ ogf]
A105082 7.86236 $[\{a(n+2)-2a(n+1)-a(n), a(0)=5, a(1)=14\}$ ogf]
A105094 13.9801 $[-(8x+16)/(x^2-1)$ ogf_with_Euler_transform]
A105099 5.91112 $[-5x*(67x^2+96x+67)/(x-1)/(x^2-48x+1)/(x^2+48x+1)$ ogf]
A105150 12.8135 $[-x*(7x^5+5x^4+3x^3+2x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A105150 9.17620 $[-(1+4x+6x^6+4x^5+40x^4+20x^3+9x^2+5x^8+6x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(7x^5+5x^4+3x^3+2x^2+x+1)$ lgdogf]
A105163 10.4417 $[-(2x^3-5x^2+3x-1)/(x-1)^4$ ogf]
A105163 4.27667 $[\{(21n^2+129n+174)*a(n+1)+(-46n^2-244n-282)*a(n+2)+(25n^2+103n+84)*a(n+3), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A105163 5.58344 $[-(74f(x)+391)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+2x^3-4f(x)*x-5x^2+f(x)+3x-1)$ ogf]
A105175 5.18221 $[-413x^2*(22363x^2+13920x+22363)/(x-1)/(x^2+6960x+1)/(x^2-6960x+1)$ ogf]
A105187 3.33030 $[\{(n^3+12n^2+47n+60)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=24\}$ ogf]
A105188 3.55505 $[\{(-n^4-18n^3-119n^2-342n-360)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=120\}$ ogf]
A105198 8.24416 $[-x*(x^4+2x^3+2x+1)/(x-1)/(x^4+1)/(x^2+1)$ ogf]
A105198 9.92528 $[-(3+3x^10+6x^9-5x^8+16x^7-2x-6x^6+4x^5-2x^4+7x^2)/(x-1)/(x^2+1)/(x^4+1)/(x^4+2x^3+2x+1)$ lgdogf]
A105209 7.08066 $[-(x^52+x^49-x^42-x^37-x^25-x^22-x^15-x^3-1)/(x-1)/(x^49-x^22-1)$ ogf]
A105218 15.3020 $[-(x-2)*(2x^2-3)/(x^2-x-1)/(x-1)^2$ lgdegf]
A105219 28.7337 $[-(-4+3x)/(x-1)^2$ lgdegf]
A105225 14.0593 $[-(3x^2-3x+1)/(x-1)/(2x^2-x+1)$ ogf]
A105225 16.6819 $[-(-1+9x^2-12x^3+6x^4)/(x-1)/(3x^2-3x+1)/(2x^2-x+1)$ lgdogf]
A105225 7.33005 $[-(91f(x)-31)*(2f(x)*x^3-3f(x)*x^2+2f(x)*x+3x^2-f(x)-3x+1)$ ogf]
A105225 7.65728 $[\{-a(n+3)+2a(n+2)-3a(n+1)+2a(n), a(0)=1, a(1)=-1, a(2)=-2\}$ ogf]
A105244 6.65297 $[(2x^14+x^11-x^10-2x^9-2x^8-3x^7-5x^6-4x^5-3x^4-4x^3-3x^2-2x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)$ ogf]
A105249 17.7717 $[-21*(x+1)*(5x+1)/(x-1)/(15x^2+12x+1)$ lgdogf]
A105249 3.39628 $[\{(n+4)*a(n+4)+(12+11n)*a(n+3)+(-120+3n)*a(n+2)+(-120-15n)*a(n+1), a(0)=1, a(1)=21, a(2)=168, a(3)=840\}$ ogf]
A105249 5.93635 $[-(15x^2+12x+1)/(x-1)^9$ ogf]
A105250 13.9768 $[-8*(4+42x+84x^2+35x^3)/(x-1)/(35x^3+63x^2+21x+1)$ lgdogf]
A105250 4.98656 $[-(35x^3+63x^2+21x+1)/(x-1)^11$ ogf]
A105250 6.24334 $[\{(n^2+14n+45)*a(n+1)+(-n^2-4n-4)*a(n+2), a(0)=1, a(1)=32\}$ ogf]
A105251 10.2460 $[-45*(1+16x+14x^4+56x^3+56x^2)/(x-1)/(70x^4+224x^3+168x^2+32x+1)$ lgdogf]
A105251 6.01904 $[\{(n^2+16n+60)*a(n+1)+(-n^2-4n-4)*a(n+2), a(0)=1, a(1)=45\}$ ogf]
A105252 6.07189 $[\{(n^2+18n+77)*a(n+1)+(-n^2-4n-4)*a(n+2), a(0)=1, a(1)=60\}$ ogf]
A105252 8.15700 $[-30*(2+45x+240x^2+420x^3+252x^4+42x^5)/(x-1)/(126x^5+630x^4+840x^3+360x^2+45x+1)$ lgdogf]
A105253 6.11803 $[\{(n^2+20n+96)*a(n+1)+(-n^2-4n-4)*a(n+2), a(0)=1, a(1)=77\}$ ogf]
A105254 5.93281 $[\{(n^2+22n+117)*a(n+1)+(-n^2-4n-4)*a(n+2), a(0)=1, a(1)=96\}$ ogf]
A105262 8.42734 $[-(1+8x+3x^6+10x^2+2x^3-4x^4+2x^7)/(x+1)/(x^3+x^2-1)/(x^4-x^3-3x^2-2x+1)$ lgdogf]
A105262 9.30059 $[-(x^3+x^2-1)/(x+1)/(x^4-x^3-3x^2-2x+1)$ ogf]
A105271 8.16516 $[(4+5922x^8-12851x^7+6937x^6+14x^4-37x^3+27x^2)/(x-1)/(987x^8-991x^7+7x^4-9x^3+x^2-2x-1)$ lgdogf]
A105271 8.72766 $[-x*(987x^8-991x^7+7x^4-9x^3+x^2-2x-1)/(x-1)^2$ ogf]
A105279 11.2098 $[-10f(x)*x^2+11f(x)*x-f(x)+10x$ ogf]
A105279 15.9540 $[-1/20*(-10-11x+(100+220x+81x^2)^(1/2))/x$ revogf]

A105279 17.3752 [10*x/(10*x-1)/(x-1) ogf]
A105279 25.4082 [(-(-11+20*x)/(10*x-1)/(-1+x) lgdogf]
A105279 8.27392 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=10} ogf]
A105280 11.2098 [-11*f(x)*x^2+12*f(x)*x-f(x)+11*x ogf]
A105280 15.5914 [-1/22*(-12*x-11+(100*x^2+264*x+121)^(1/2))/x revogf]
A105280 17.3752 [11*x/(11*x-1)/(x-1) ogf]
A105280 24.5008 [-2*(-6+11*x)/(11*x-1)/(-1+x) lgdogf]
A105280 8.27392 [{a(n+2)-12*a(n+1)+11*a(n),a(0)=0,a(1)=11} ogf]
A105281 12.4888 [-6*f(x)*x^2+7*f(x)*x-f(x)+6*x ogf]
A105281 18.6521 [-1/12*(-7*x-6+(25*x^2+84*x+36)^(1/2))/x revogf]
A105281 19.9146 [6*x/(-1+6*x)/(x-1) ogf]
A105281 29.0973 [(-(-7+12*x)/(6*x-1)/(-1+x) lgdogf]
A105281 9.09679 [{a(n+2)-7*a(n+1)+6*a(n),a(0)=0,a(1)=6} ogf]
A105309 10.6638 [-(x-1)*(x+1)/(x^4-x^3-2*x^2-x+1) ogf]
A105309 10.9562 [-(1+2*x-x^4-4*x^3+2*x^5+4*x^2)/(x-1)/(x+1)/(x^4-x^3-2*x^2-x+1) lgdogf]
A105309 5.3319 [-(39*f(x)-8)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-1) ogf]
A105340 105.693 [-3/(x-1) lgdogf]
A105340 8.74952 [x*(2048*x^60+6144*x^59+12288*x^58+1)/(20480*x^60-30720*x^59+12288*x^58-x^3+3*x^2-3*x+1) ogf]
A105343 10.8790 [-(x^4+x^3-2*x^2+x+1)/(x+1)/(x-1)^3 ogf]
A105343 6.54443 [(14*f(x)+3)*(f(x)*x^4-2*f(x)*x^3+x^4+x^3+2*f(x)*x-2*x^2-f(x)+x+1) ogf]
A105367 16.3177 [-x^2*(3+6*x+4*x^2+2*x^3)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A105367 19.1998 [[x^4-x^2] ogf_with_Euler_transform]
A105367 4.19728 [-(3*f(x)-4)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x-x^2+f(x)-x-1) ogf]
A105367 8.09042 [(x^2+x+1)/(x^4+x^3+x^2+x+1) ogf]
A105368 10.0734 [-(x-1)*(x^2+x+1)/(x^4+x^3+x^2+x+1) ogf]
A105368 13.4624 [-(1-2*x-6*x^2-6*x^3-x^4+x^6)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A105368 19.7855 [[x^4-x^2-1] ogf_with_Euler_transform]
A105368 5.19661 [(5*f(x)-33)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3+f(x)*x+f(x)-1) ogf]
A105369 10.7425 [-(1+2*x)*(15*x^4+30*x^3+25*x^2+10*x+2)/(3*x^2+3*x+1)/(5*x^4+10*x^3+10*x^2+5*x+1) lgdogf]
A105369 11.2905 [(3*x^2+3*x+1)/(5*x^4+10*x^3+10*x^2+5*x+1) ogf]
A105369 7.35435 [-5*f(x)*x^4-10*f(x)*x^3-10*f(x)*x^2-5*f(x)*x+3*x^2-f(x)+3*x+1 ogf]
A105370 10.4806 [(x+1)*(3*x^2+3*x+1)/(5*x^4+10*x^3+10*x^2+5*x+1) ogf]
A105370 5.91404 [(5*f(x)-33)*(5*f(x)*x^4+10*f(x)*x^3+10*f(x)*x^2-3*x^3+5*f(x)*x-6*x^2+f(x)-4*x-1) ogf]
A105370 9.78291 [-(1+8*x+60*x^5+15*x^6+31*x^2+70*x^3+90*x^4)/(x+1)/(3*x^2+3*x+1)/(5*x^4+10*x^3+10*x^2+5*x+1) lgdogf]
A105371 10.4566 [-(1-4*x+x^6-4*x^5+6*x^4-6*x^3+5*x^2)/(x-1)/(x^2-x+1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf]
A105371 6.26463 [f(x)*x^4-2*f(x)*x^3+4*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)+2*x-1 ogf]
A105371 9.35627 [-(x-1)*(x^2-x+1)/(x^4-2*x^3+4*x^2-3*x+1) ogf]
A105374 10.1403 [8*x*(x^2+x+1)/(x-1)^4 ogf]
A105374 24.3135 [-(5+5*x+2*x^2)/(x-1)/(x^2+x+1) lgdogf]
A105374 29.3849 [[-x^2+5] ogf_with_Euler_transform]
A105374 4.45927 [{(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=8,a(2)=40,a(3)=120} ogf]
A105374 5.28742 [-(75*f(x)+328)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-8*x^2+f(x)-8*x) ogf]
A105384 13.1716 [x/(x^4+x^3+x^2+x+1) ogf]
A105384 15.9763 [-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=-1 lgdogf]
A105384 27.8663 [[x^4-1] ogf_with_Euler_transform]
A105384 7.34836 [-f(x)*x^4-f(x)*x^3-f(x)*x^2-f(x)*x-f(x)+x ogf]
A105385 19.5144 [-x*(2+3*x^3+6*x^2+4*x)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A105385 23.5790 [[x^4-x] ogf_with_Euler_transform]
A105385 4.88366 [(2*f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x+f(x)-x-1) ogf]
A105385 9.68726 [(x+1)/(x^4+x^3+x^2+x+1) ogf]
A105390 9.75704 [-x^11*(x^19-x^10+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A105392 6.55086 [-(17-16*x+82*x^2+44*x^3-13*x^4-4*x^5-4*x^6+x^8)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^4-3*x^2-2*x-5) lgdogf]
A105392 7.02871 [x*(x^4-3*x^2-2*x-5)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A105395 10.3260 [{-a(n+4)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=7} ogf]
A105395 11.9433 [(5*f(x)-4)*(f(x)*x^3+6*x^3+x^2-f(x)+x+1) ogf]
A105395 15.9455 [-(1+2*x+x^4+2*x^3+21*x^2)/(x-1)/(2*x+1)/(x^2+x+1)/(3*x^2-x+1) lgdogf]
A105395 17.3911 [-(2*x+1)*(3*x^2-x+1)/(x-1)/(x^2+x+1) ogf]
A105396 13.0433 [{-a(n+3)+a(n),a(0)=3,a(1)=6,a(2)=6} ogf]
A105396 13.2172 [(f(x)+6)*(f(x)*x^3+6*x^2-f(x)+6*x+3) ogf]
A105396 17.3692 [-(2+4*x+2*x^4+4*x^3+3*x^2)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A105396 20.2305 [-3*(2*x^2+2*x+1)/(x-1)/(x^2+x+1) ogf]
A105397 14.9589 [{-a(n+2)+a(n),a(0)=4,a(1)=2} ogf]

A105397 21.2749 $[-f(x)*x^2+f(x)-2*x-4 \text{ ogf}]$
A105397 21.4435 $[-(1+4*x+x^2)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A105397 22.9752 $[(-2+(4+x^2+2*x)^(1/2))/(x+2) \text{ revogf}]$
A105397 23.3505 $[-2*(x+2)/(x-1)/(x+1) \text{ ogf}]$
A105398 15.4890 $[\{a(n+2)-a(n), a(0)=4, a(1)=8\} \text{ ogf}]$
A105398 22.0287 $[f(x)*x^2-f(x)+8*x+4 \text{ ogf}]$
A105398 24.1779 $[-4*(2*x+1)/(x-1)/(x+1) \text{ ogf}]$
A105398 30.3962 $[-2*(x^2+x+1)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A105398 34.7385 $[(-2+(4+8*x+x^2)^(1/2))/(8+x) \text{ revogf}]$
A105423 26.0408 $[-3*x*(x-2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A105423 3.84156 $[\{(n+4)*a(n+4)+(-2*n-6)*a(n+3)-6*a(n+2)+(n+4)*a(n+1), a(0)=1, a(1)=0, a(2)=3, a(3)=3\} \text{ ogf}]$
A105423 8.93039 $[(x-1)^3/(x^2+x-1)^3 \text{ ogf}]$
A105426 13.3144 $[-(3*x-1)/(x^2-8*x+1) \text{ ogf}]$
A105426 14.6791 $[-1/2*(-1-8*x+(1+4*x+60*x^2)^(1/2))/(3+x) \text{ revogf}]$
A105426 16.7761 $[-(5-2*x+3*x^2)/(-1+3*x)/(x^2-8*x+1) \text{ lgdogf}]$
A105426 6.3739 $[-(1496*f(x)-871)*(f(x)*x^2-8*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A105426 7.30666 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A105432 10.3872 $[-(x^18-x^17+x^6-x^4+x^2+2*x-4)/(x-1)^2 \text{ ogf}]$
A105432 9.74327 $[(6-4*x+17*x^16+16*x^18-33*x^17+4*x^6-6*x^5-2*x^4+4*x^3)/(x-1)/(x^18-x^17+x^6-x^4+x^2+2*x-4) \text{ lgdogf}]$
A105434 9.30742 $[(x^28+x^24+x^12+x^6+x^4+x^2+1)/(x-1)^2 \text{ ogf}]$
A105450 6.08365 $[x*(2*x^5-11*x^4+26*x^3-32*x^2+20*x-6)/(x-1)^7 \text{ ogf}]$
A105450 9.67550 $[-(-22+56*x+4*x^5-23*x^4+60*x^3-82*x^2)/(x-1)/(2*x^5-11*x^4+26*x^3-32*x^2+20*x-6) \text{ lgdogf}]$
A105452 5.27530 $[\{(-7*n-34)*a(n+1)+(7*n+13)*a(n+4), a(0)=2, a(1)=13, a(2)=20, a(3)=9\} \text{ ogf}]$
A105452 7.01744 $[-(13+40*x+16*x^6+15*x^5+x^7+85*x^4+97*x^3+27*x^2)/(x-1)/(x^2+x+1)/(x^5+8*x^4+5*x^3+20*x^2+13*x+2) \text{ lgdogf}]$
A105452 8.38964 $[(x^5+8*x^4+5*x^3+20*x^2+13*x+2)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A105476 15.7019 $[(x-1)*(x+1)/(3*x^2+x-1) \text{ ogf}]$
A105476 7.54308 $[\{-a(n+3)+a(n+2)+3*a(n+1), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A105476 8.64487 $[(8*f(x)-7)*(3*f(x)*x^2+f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A105479 16.6355 $[(-n-2)*a(n+2)+a(n+1), a(0)=1, a(1)=1 \text{ lgdegf}]$
A105514 6.59028 $[x^19*(x+1)*(x^4-x^3+x^2-x+1)*(x^24-x^10+1)/(x^42+x^41+x^40+x^39+x^38+x^37+x^36+x^35+x^34+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A105518 7.70696 $[-x^6*(x^43-x^34-x^24+x^10-1)/(x^42+x^41+x^40+x^39+x^38+x^37+x^36+x^35+x^34+x^33+x^32+x^31+x^30+x^29+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A105523 13.3204 $[-1/2*(2*x-1+(1+4*x^2)^(1/2))/(1+4*x^2)^(1/2)/x \text{ lgdogf}]$
A105523 38.2962 $[x*(x-1)/(-1+2*x) \text{ revogf}]$
A105523 8.74892 $[-f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
A105524 7.00291 $[-f(x)^2*x^4+2*f(x)^2*x^2+4*f(x)*x^3-4*f(x)*x^2-2*f(x)*x-f(x)+1 \text{ ogf}]$
A105559 14.8921 $[-(3*x^2-3)/(x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A105565 5.95383 $[-x*(x^44-x^43+x^13+x^12+x^10+x^9+x^8+x^7+x^5+x^4+x^3+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A105576 13.2757 $[-(x^2-2*x+3)/(x-1)/(2*x^2-x+1) \text{ ogf}]$
A105576 15.2695 $[-2*(2-8*x+x^4-4*x^3+11*x^2)/(x-1)/(x^2-2*x+3)/(2*x^2-x+1) \text{ lgdogf}]$
A105576 6.98118 $[-(9*f(x)-59)*(2*f(x)*x^3-3*f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+3) \text{ ogf}]$
A105576 7.29565 $[\{a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n), a(0)=3, a(1)=4, a(2)=0\} \text{ ogf}]$
A105577 13.5859 $[(x^2-3*x-1)/(x-1)/(2*x^2-x+1) \text{ ogf}]$
A105577 15.9477 $[-(-5+8*x+x^2-12*x^3+2*x^4)/(x-1)/(2*x^2-x+1)/(x^2-3*x-1) \text{ lgdogf}]$
A105577 6.79293 $[-(1403*f(x)-10259)*(2*f(x)*x^3-3*f(x)*x^2+2*f(x)*x-x^2-f(x)+3*x+1) \text{ ogf}]$
A105577 7.39945 $[\{a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=6\} \text{ ogf}]$
A105578 14.5465 $[-(x^2-x+1)/(x-1)/(2*x^2-x+1) \text{ ogf}]$
A105578 17.8735 $[-(1-4*x+7*x^2-4*x^3+2*x^4)/(x-1)/(x^2-x+1)/(2*x^2-x+1) \text{ lgdogf}]$
A105578 7.71596 $[-(f(x)-2)*(2*f(x)*x^3-3*f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A105578 7.99401 $[\{-a(n+3)+2*a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=0\} \text{ ogf}]$
A105579 14.7063 $[-(x^2+x+1)/(x-1)/(2*x^2-x+1) \text{ ogf}]$
A105579 18.5103 $[-(3-4*x+x^2+4*x^3+2*x^4)/(x-1)/(x^2+x+1)/(2*x^2-x+1) \text{ lgdogf}]$
A105579 7.86916 $[(35*f(x)-477)*(2*f(x)*x^3-3*f(x)*x^2+2*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A105579 8.00969 $[\{a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=4\} \text{ ogf}]$
A105580 14.3103 $[-(x^2+x-5)/(x^3-x^2-x-1) \text{ ogf}]$
A105580 18.9901 $[-(6+12*x-15*x^2+2*x^3+x^4)/(x^2+x-5)/(x^3-x^2-x-1) \text{ lgdogf}]$
A105580 7.33555 $[-(538*f(x)+413)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2-f(x)+x-5) \text{ ogf}]$
A105580 7.86423 $[\{-a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=-5, a(1)=6, a(2)=0\} \text{ ogf}]$
A105633 6.69575 $[-f(x)^2*x^3+f(x)^2*x^2-f(x)*x^2+2*f(x)*x-f(x)+1 \text{ ogf}]$
A105633 9.02774 $[-1/2*(-(x+1)^(1/2)*x-(x+1)^(1/2)+(x^3-x^2+3*x+1)^(1/2))/(x+1)^(1/2)/x \text{ revogf}]$
A105635 13.0272 $[x/(x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
A105635 14.4732 $[-2*(-1-2*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$

- A105635 8.35425 $[-f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)+x$ ogf]
- A105636 10.0192 $[-x*(x^2+4*x+1)/(x+1)/(x-1)^5$ ogf]
- A105636 18.1929 $[-4*(2+6*x+x^3+6*x^2)/(x-1)/(x+1)/(x^2+4*x+1)$ lgdogf]
- A105636 4.85960 $[\{(n^2+8*n+16)*a(n+1)+(12+4*n)*a(n+2)+(-n^2-4*n-4)*a(n+3), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
- A105637 14.9801 $[x*(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
- A105637 15.8034 $[-(2+4*x+8*x^4+13*x^3+9*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1)$ lgdogf]
- A105638 10.3418 $[x*(x^3-4*x-1)/(x+1)^2/(x-1)^3$ ogf]
- A105638 16.5144 $[-(-5-9*x+2*x^4+x^3-13*x^2)/(x-1)/(x+1)/(x^3-4*x-1)$ lgdogf]
- A105644 8.54868 $[x*(6*x^6+6*x^5+6*x^4+6*x^3+6*x^2+6*x+5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A105660 4.44712 $[(31716*f(x)+78665)*(f(x)*x^4-6*f(x)*x^3+13*f(x)*x^2+x^3-6*f(x)*x-6*x^2+f(x)+8*x-3)$ ogf]
- A105660 7.93301 $[-(10-66*x+x^6-12*x^5+47*x^4-96*x^3+119*x^2)/(x-1)/(x^2-5*x+3)/(x^4-6*x^3+13*x^2-6*x+1)$ lgdogf]
- A105660 8.32410 $[-(x-1)*(x^2-5*x+3)/(x^4-6*x^3+13*x^2-6*x+1)$ ogf]
- A105671 6.12910 $[-(1+240*x+x^8-449*x^2+150*x^3+66*x^4-90*x^5+31*x^6)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^4+8*x^2-15*x+16)$ lgdogf]
- A105671 7.26518 $[-(x^4+8*x^2-15*x+16)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)$ ogf]
- A105693 13.6688 $[-(-4+14*x+4*x^3-13*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1)$ lgdogf]
- A105693 13.7838 $[x*(x-1)/(2*x-1)/(x^2-3*x+1)$ ogf]
- A105693 7.07817 $[\{-a(n+3)+5*a(n+2)-7*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
- A105693 7.27478 $[(19*f(x)-3)*(2*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-x^2-f(x)+x)$ ogf]
- A105694 13.6706 $[(x-1)*(x+1)/(10*x-1)$ ogf]
- A105694 16.5408 $[2*(5-x+5*x^2)/(x-1)/(10*x-1)/(x+1)$ lgdogf]
- A105694 6.59961 $[\{-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=99\}$ ogf]
- A105694 7.86528 $[(49*f(x)+1)*(10*f(x)*x-x^2-f(x)+1)$ ogf]
- A105695 7.67232 $[f(x)^2*x+f(x)*x^2+x^3-x^2-f(x)-x+1$ ogf]
- A105696 10.3042 $[-3*f(x)^2*x-x^3+f(x)^2+x^2+x-1$ ogf]
- A105696 22.6360 $[(1+3*x^2)/(x-1)/(3*x-1)/(x+1)$ lgdogf]
- A105696 3.54377 $[\{(-n-4)*a(n+4)+(10+3*n)*a(n+3)+(n+2)*a(n+2)-3*n*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
- A105723 12.6511 $[-3*f(x)*x^2-2*f(x)*x+f(x)-4*x$ ogf]
- A105723 17.2591 $[-4*x/(x+1)/(3*x-1)$ ogf]
- A105723 20.9604 $[1/3*(-2-x+2*(1+x+x^2)^(1/2))/x$ revogf]
- A105723 26.2006 $[-2*(3*x+1)/(x+1)/(3*x-1)$ lgdogf]
- A105723 7.88380 $[\{-a(n+2)+2*a(n+1)+3*a(n), a(0)=0, a(1)=4\}$ ogf]
- A105747 2.80540 $[\{-a(n+1)+(-4*n-13)*a(n+2)+(4*n+15)*a(n+3)-a(n+4), a(0)=1, a(1)=4, a(2)=23, a(3)=216\}$ ogf]
- A105748 4.02439 $[\{a(n+1)+(2*n+6)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4), a(0)=1, a(1)=3, a(2)=10, a(3)=47\}$ ogf]
- A105751 4.31834 $[\{(n^3+7*n^2+17*n+15)*a(n+1)+(-5-2*n)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=3\}$ ogf]
- A105752 13.6069 $[-2*f(x)*x+x^2-2*f(x)+2*x+2$ egf]
- A105752 16.0258 $[1/2*(x^2+2*x+2)/(x+1)$ egf]
- A105752 29.7244 $[x*(x+2)/(x+1)/(x^2+2*x+2)$ lgdegf]
- A105752 3.33872 $[\{(-n^2-2*n)*a(n+1)+(-n^2-6*n-6)*a(n+2)+(-n^2-9*n-18)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=-3\}$ ogf]
- A105754 4.87091 $[-(8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
- A105755 4.37451 $[-(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
- A105770 10.8125 $[-2*(1+5*x+2*x^6+x^5+7*x^4+9*x^3+2*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(4*x^2+x+1)$ lgdogf]
- A105770 9.40989 $[-(x^2-x+1)*(4*x^2+x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A105801 4.66516 $[(123*x^9-153*x^8+153*x^7+201*x^6-266*x^5-29*x^4-41*x^3+16*x^2+2*x+2)/(x-1)/(9*x^6+33*x^3-2)$ ogf]
- A105811 15.4450 $[-(x^2-x-1)/(x+1)^2$ ogf]
- A105811 41.0944 $[(1+3*x)/(x+1)/(x^2-x-1)$ lgdogf]
- A105811 8.10480 $[\{-a(n+3)-2*a(n+2)-a(n+1), a(0)=1, a(1)=-1, a(2)=0\}$ ogf]
- A105811 8.43902 $[-(f(x)-3)*(f(x)*x^2+2*f(x)*x+x^2+f(x)-x-1)$ ogf]
- A105812 12.9879 $[f(x)*x+x^2+f(x)-x-1$ ogf]
- A105812 15.2969 $[-(x^2-x-1)/(x+1)$ ogf]
- A105812 36.5585 $[x*(x+2)/(x+1)/(x^2-x-1)$ lgdogf]
- A105812 8.29349 $[\{a(n+3)+a(n+2), a(0)=1, a(1)=0, a(2)=-1\}$ ogf]
- A105814 8.88221 $[\{(-13+10*x+3240*x^11-10440*x^10+11250*x^9-4050*x^8)/(x-1)/(405*x^11-855*x^10+450*x^9-5*x+6)$ lgdogf]
- A105814 9.25710 $[-2*(405*x^11-855*x^10+450*x^9-5*x+6)/(x-1)^3$ ogf]
- A105837 4.9063 $[(498969450*f(x)+139707517)*(f(x)*x^4-398*f(x)*x^2-x^3-131*x^2+f(x)-131*x-1)$ ogf]
- A105837 8.49963 $[(x+1)*(x^2+130*x+1)/(x^2+20*x+1)/(x^2-20*x+1)$ ogf]

A105838 7.40454 $[-3*x*(13*x^2+40*x+13)/(x-1)/(x^2+20*x+1)/(x^2-20*x+1)$ ogf]
A105839 5.70725 $[(x+1)*(x^6+36*x^5+2891*x^4+65280*x^3+2891*x^2+36*x+1)/(x^4-340*x^2+1)/(x^4+340*x^2+1)$ ogf]
A105843 5.39421 $[(3747688560*f(x)+2781895871)*(f(x)*x^4-146*f(x)*x^2-x^3-149*x^2+f(x)-149*x-1)$ ogf]
A105843 9.49686 $[(x+1)*(x^2+148*x+1)/(x^2-12*x-1)/(x^2+12*x-1)$ ogf]
A105844 6.37195 $[-24*x*(x^2+x+1)/(x-1)/(x^2-12*x-1)/(x^2+12*x-1)$ ogf]
A105845 4.57979 $[(76727403673600*f(x)+62274902334769)*(f(x)*x^4-4098*f(x)*x^2-x^3-4511*x^2+f(x)-4511*x-1)$ ogf]
A105845 8.41692 $[(x+1)*(x^2+4510*x+1)/(x^2-64*x-1)/(x^2+64*x-1)$ ogf]
A105846 7.39357 $[-64*x*(11*x^2+10*x+11)/(x-1)/(x^2-64*x-1)/(x^2+64*x-1)$ ogf]
A105849 10.6592 $[-1/2*(-1-4*x-x^2+((x+1)*(x^3-x^2+3*x+1))^(1/2))/(2*x^2+1+4*x)$ revogf]
A105849 6.69786 $[-2*f(x)^2*x^3+f(x)^2*x^2-4*f(x)*x^2+4*f(x)*x-f(x)-x+1)$ ogf]
A105864 8.5049 $[f(x)^2*x^3-f(x)^2*x-f(x)*x^2+f(x)-1)$ ogf]
A105865 8.8434 $[2*f(x)^2*x^3-f(x)^2*x-2*f(x)*x^2+f(x)-1)$ ogf]
A105866 12.9631 $[x/(4*x^4+2*x^3-5*x^2-x+1)$ ogf]
A105866 14.1008 $[-(1-10*x+16*x^2+16*x^3+6*x^4)/(-5*x^2+1-x+4*x^4+2*x^3)$ lgdogf]
A105866 5.58571 $[-(31*f(x)-13)*(4*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2-f(x)*x+f(x)-x)$ ogf]
A105867 12.4794 $[-(1-12*x+6*x^2+16*x^3)/(x-1)/(2*x+1)/(2*x^2+2*x-1)$ lgdogf]
A105867 13.1928 $[x/(2*x+1)/(x-1)/(2*x^2+2*x-1)$ ogf]
A105867 5.29875 $[-(19*f(x)-6)*(4*f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-f(x)*x+f(x)-x)$ ogf]
A105870 5.98718 $[-x*(x^14+6*x^13+2*x^12+4*x^11+5*x^10+6*x^9+6*x^8+6*x^6+x^5+5*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A105872 4.99901 $[4*f(x)^2*x^4-f(x)^2*x^3+12*f(x)^2*x^2-3*f(x)^2*x-4*f(x)*x^2+5*f(x)*x-f(x)+1)$ ogf]
A105899 11.5795 $[-(1+2*x+3*x^8+3*x^6+2*x^5-2*x^4+8*x^3+x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(3*x^4+2*x^2+1)$ lgdogf]
A105899 12.2382 $[-(3*x^4+2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A105920 2.15646 $[(f(x)-1)^2]$ ogf]
A105923 2.83977 $[(f(x)-1)*(-1536*x^6+f(x)-1)]$ ogf]
A105924 6.1578 $[(f(x)-1)^2]$ ogf]
A105926 23.5365 $[-(1-x+2*x^2)/(2*x-1)/(x-1)$ lgdegf]
A105927 4.42923 $[{(-n^2-5*n-6)*a(n+1)+(-n^2-5*n-6)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=2}$ ogf]
A105928 4.51625 $[{(-n^2-5*n-6)*a(n+1)+(-n^2-5*n-6)*a(n+2)+n*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6}$ ogf]
A105928 62.5936 $[-(3+x)/(x-1)$ lgdegf]
A105938 22.8338 $[-3*(15-6*x+x^2)/(x-1)/(x^2-5*x+10)$ lgdogf]
A105938 3.82025 $[{(10*n+40)*a(n+4)+(-90-15*n)*a(n+3)+(30+6*n)*a(n+2)+(-4-n)*a(n+1),a(0)=10,a(1)=45,a(2)=126,a(3)=280}$ ogf]
A105938 9.88489 $[-(x^2-5*x+10)/(x-1)^5]$ ogf]
A105939 5.45047 $[{(-n-2)*a(n+2)+(8+n)*a(n+1),a(0)=20,a(1)=140}$ ogf]
A105939 63.3519 $[-7/(-1+x)]$ lgdogf]
A105939 7.47692 $[-20/(x-1)^7]$ ogf]
A105940 3.67900 $[{(2*n+8)*a(n+4)+(-18+3*n)*a(n+3)+(-60-3*n)*a(n+2)+(-20-2*n)*a(n+1),a(0)=56,a(1)=756,a(2)=5292,a(3)=25872}$ ogf]
A105940 5.23069 $[-28*(x+2)*(2*x+1)/(x-1)^11]$ ogf]
A105942 5.93069 $[{(-n^2-19*n-88)*a(n+1)+(n^2+7*n+10)*a(n+2),a(0)=84,a(1)=1470}$ ogf]
A105943 5.48719 $[{(-n^2-21*n-108)*a(n+1)+(n^2+7*n+10)*a(n+2),a(0)=120,a(1)=2640}$ ogf]
A105944 5.38102 $[{(n^2+23*n+130)*a(n+1)+(-n^2-7*n-10)*a(n+2),a(0)=165,a(1)=4455}$ ogf]
A105946 13.7141 $[-12*(2+15*x+5*x^3+20*x^2)/(-1+x)/(10*x^3+30*x^2+15*x+1)$ lgdogf]
A105946 5.99800 $[-(10*x^3+30*x^2+15*x+1)/(x-1)^9]$ ogf]
A105946 6.24182 $[{(n^2+12*n+35)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=24}$ ogf]
A105947 4.75167 $[-(15*x^4+80*x^3+90*x^2+24*x+1)/(x-1)^11]$ ogf]
A105947 6.29693 $[{(n^2+14*n+48)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=35}$ ogf]
A105948 6.07138 $[{(n^2+16*n+63)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=48}$ ogf]
A105948 8.33983 $[-24*(2+35*x+7*x^5+70*x^4+175*x^3+140*x^2)/(-1+x)/(21*x^5+175*x^4+350*x^3+210*x^2+35*x+1)$ lgdogf]
A105951 4.77877 $[(189*f(x)-682)*(4*f(x)*x^4+6*f(x)*x^3+4*f(x)*x^2+16*x^3+3*f(x)*x+18*x^2+f(x)+8*x+3)]$ ogf]
A105951 7.87578 $[-(1-12*x+64*x^6+144*x^5+140*x^4+48*x^3-16*x^2)/(2*x+1)/(x+1)/(2*x^2+1)/(16*x^3+18*x^2+8*x+3)]$ lgdogf]
A105951 8.65018 $[-(16*x^3+18*x^2+8*x+3)/(x+1)/(2*x+1)/(2*x^2+1)]$ ogf]
A105953 5.84829 $[-(5+12*x+100*x^10+120*x^9+150*x^8+120*x^7+125*x^6+144*x^5+100*x^4+48*x^3+30*x^2)/(5*x^6-1)/(19*x^6+20*x^5+12*x^4+10*x^3+6*x^2+5*x+1)]$ lgdogf]
A105953 9.26014 $[-(19*x^6+20*x^5+12*x^4+10*x^3+6*x^2+5*x+1)/(5*x^6-1)]$ ogf]
A105955 9.14062 $[-x*(x^8+10*x^7+2*x^6+8*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)]$ ogf]
A105960 11.0331 $[(-2+84*x^13-91*x^12+9*x^4-12*x^3+527*x^32-544*x^31)/(x-1)/$

(17*x^32+7*x^13+3*x^4+x+1) lgdogf]
A105960 14.7515 [-(17*x^32+7*x^13+3*x^4+x+1)/(x-1) ogf]
A105963 15.0406 [-(4*x+1)/(3*x^2+x-1) ogf]
A105963 16.5840 [1/2/(4+3*x)*(-x-1+(1+18*x+13*x^2)^(1/2)) revogf]
A105963 18.9531 [-(5+6*x+12*x^2)/(4*x+1)/(3*x^2+x-1) lgdogf]
A105963 7.77961 [(11*f(x)+14)*(3*f(x)*x^2+f(x)*x-f(x)+4*x+1) ogf]
A105963 8.25399 [{a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=5} ogf]
A105964 10.6109 [x*(x^7-x^6+x^3+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A105964 10.8372 [-x^2*(-6*x^9+9*x^6+5*x^10+7*x^4+6*x^3+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7-x^6+x^3+1) lgdogf]
A105966 5.93372 [(x^15-x^10-x^9-x^8-2*x^5-x^4-1)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]
A105968 11.2997 [-2*(2+x+3*x^2-x^3+x^4)/(x-1)/(2*x+1)/(x+1)/(1-4*x+x^2) lgdogf]
A105968 12.1244 [-(2*x+1)*(x-1)/(x+1)/(x^2-4*x+1) ogf]
A105968 6.32126 [(2998*f(x)-1293)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-x-1) ogf]
A105968 6.54504 [{a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=13} ogf]
A106006 7.01186 [x^2*(3*x^6+6*x^5+7*x^4+6*x^3+5*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A106053 4.22852 [f(x)^2*x^4+2*f(x)^2*x^3+f(x)*x^4-5*f(x)^2*x^2+2*f(x)*x^3-2*f(x)^2*x-5*f(x)*x^2+f(x)^2-2*f(x)*x-x^2+f(x) ogf]
A106058 10.7004 [-x^3*(2*x^2-x-2)/(x-1)^4 ogf]
A106058 26.4543 [-(-9+x+4*x^2)/(x-1)/(2*x^2-x-2) lgdogf]
A106058 4.24707 [{(2996*n^2-322*n)*a(n+1)+(-7179*n^2-2946*n-7380)*a(n+2)+(4183*n^2-293*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf]
A106058 6.38707 [f(x)*(f(x)*x^4+2*x^5-4*f(x)*x^3-x^4+6*f(x)*x^2-2*x^3-4*f(x)*x+f(x)) ogf]
A106113 14.6046 [-(8+10*x+x^4-2*x^3-12*x^2)/(x-1)/(x^4-3*x^3-x^2+3*x+1) lgdogf]
A106113 7.69307 [-x^3*(x^4-3*x^3-x^2+3*x+1)/(x-1)^5 ogf]
A106150 14.9361 [-2*(11+5*x+3*x^4-16*x^2)/(x-1)/(3*x^2-x-3)/(x^2-x-1) lgdogf]
A106150 6.93460 [x^4*(3*x^2-x-3)*(x^2-x-1)/(x-1)^6 ogf]
A106157 11.3379 [-(-1-4*x^5+2*x^6+12*x^2-12*x^3-5*x^4)/(x-1)/(2*x-1)/(x+1)/(x^4-x^3-2*x^2-x+1) lgdogf]
A106157 4.43563 [{(2*n+8)*a(n+1)+(-n-4)*a(n+2)+(-2*n-4)*a(n+3)+(n+2)*a(n+4),a(0)=-1,a(1)=-1,a(2)=-2,a(3)=-1} ogf]
A106157 9.34822 [(x^4-x^3-2*x^2-x+1)/(2*x-1)/(x+1)^2/(x-1)^2 ogf]
A106173 5.63719 [x^4*(x^6-6*x^5+2*x^4+11*x^3-2*x^2-6*x-1)/(x-1)^7 ogf]
A106173 9.21847 [-(-13-40*x+x^6-6*x^5-24*x^4+52*x^3+23*x^2)/(x-1)/(x^6-6*x^5+2*x^4+11*x^3-2*x^2-6*x-1) lgdogf]
A106174 4.95774 [{a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf]
A106181 11.0187 [-f(x)^2*x^2-2*f(x)*x^2-f(x)*x-f(x)+x ogf]
A106181 4.07905 [{(-8*n^2-8*n)*a(n)+(12*n^2+48*n+36)*a(n+1)+(-2*n^2-8*n+6)*a(n+2)+(3*n^2+21*n+30)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf]
A106183 15.0464 [-2*(-1-2*x+12*x^2)/(2*x+1)/(2*x-1)/(-1+4*x) lgdogf]
A106183 3.28294 [{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(4*n+12)*a(n+2)+(-40-16*n)*a(n+1),a(0)=1,a(1)=2,a(2)=8,a(3)=24} ogf]
A106183 8.04719 [16*f(x)^2*x^3-4*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 ogf]
A106184 16.3197 [-2*(-1-4*x+24*x^2)/(-1+4*x)/(8*x^2-1) lgdogf]
A106184 7.51881 [32*f(x)^2*x^3-8*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 ogf]
A106185 16.1411 [-2*(-1-6*x+36*x^2)/(-1+4*x)/(12*x^2-1) lgdogf]
A106185 7.54309 [48*f(x)^2*x^3-12*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 ogf]
A106186 17.7038 [-2*(1-2*x+12*x^2)/(-1+4*x)/(4*x^2+1) lgdogf]
A106186 3.23490 [{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-12-4*n)*a(n+2)+(40+16*n)*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=16} ogf]
A106186 7.92943 [-16*f(x)^2*x^3+4*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 ogf]
A106188 17.8827 [-2*(-1-x+5*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf]
A106188 3.29976 [{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(n+4)*a(n+2)+(-14-4*n)*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=22} ogf]
A106189 17.4863 [-2*(-1-2*x+10*x^2)/(-1+4*x)/(2*x^2-1) lgdogf]
A106189 3.31593 [{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(8+2*n)*a(n+2)+(-28-8*n)*a(n+1),a(0)=1,a(1)=2,a(2)=8,a(3)=24} ogf]
A106191 10.1335 [f(x)^2*x^2-2*f(x)^2*x+f(x)^2+4*x-1 ogf]
A106191 32.6718 [-(2*x+1)/(-1+4*x)/(x-1) lgdogf]
A106191 4.52629 [{(n+3)*a(n+3)+(-9-5*n)*a(n+2)+(6+4*n)*a(n+1),a(0)=1,a(1)=-1,a(2)=-3} ogf]
A106192 10.0351 [f(x)^2*x^4-2*f(x)^2*x^2+f(x)^2+4*x-1 ogf]
A106192 21.2817 [-2*(1-x+3*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf]
A106192 3.39571 [{(n+4)*a(n+4)+(-10-4*n)*a(n+3)+(-4-n)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=-2,a(2)=-1,a(3)=-6} ogf]
A106193 10.0843 [-4*f(x)^2*x^4+4*f(x)^2*x^2-f(x)^2-4*x+1 ogf]
A106193 21.3759 [-2*(1-2*x+6*x^2)/(-1+4*x)/(2*x^2-1) lgdogf]
A106193 3.42968 [{(-n-4)*a(n+4)+(10+4*n)*a(n+3)+(8+2*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=1,a(1)=-2,a(2)=0,a(3)=-8} ogf]

A106201 11.6088 $[-4*f(x)*x^4-f(x)*x^2+2*f(x)*x-x^2-f(x)+x$ ogf]
A106201 17.3113 $[-x*(x-1)/(4*x^4+x^2-2*x+1)$ ogf]
A106201 20.1978 $[-(-1+3*x)*(4*x^3-4*x^2-x-1)/(-1+x)/(4*x^4+x^2-2*x+1)$ lgdogf]
A106202 11.9052 $[4*f(x)*x^4+f(x)*x^2-2*x^3-2*f(x)*x+f(x)$ ogf]
A106202 21.4293 $[2*x^3/(4*x^4+x^2-2*x+1)$ ogf]
A106202 31.0340 $[-2*(-1+x+8*x^3)/(x^2+1-2*x+4*x^4)$ lgdogf]
A106202 7.96958 $[{a(n+4)-2*a(n+3)+a(n+2)+4*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=2}$ ogf]
A106206 25.1969 $[-6+(1+144*x)*f(x)$ lgdogf]
A106206 3.91868 $[{(-n-2)*a(n+2)+(-138-144*n)*a(n+1), a(0)=1, a(1)=6}$ ogf]
A106228 14.4950 $[1/2/(x+1)*(1+x+(-(x+1)*(-1+3*x))^(1/2))*x$ revogf]
A106228 9.4781 $[f(x)^3*x-f(x)^2*x+f(x)*x-f(x)+1$ ogf]
A106230 10.5015 $[(8*x^4-20*x^3+12*x^2+x-3)/(x-1)^3$ ogf]
A106230 12.9189 $[2*(4-13*x+4*x^4-16*x^3+24*x^2)/(-1+x)/(8*x^4-20*x^3+12*x^2+x-3)$ lgdogf]
A106230 5.72149 $[{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=3, a(1)=8, a(2)=3, a(3)=8, a(4)=15}$ ogf]
A106230 6.19116 $[(347*f(x)-8281)*(f(x)*x^3-8*x^4-3*f(x)*x^2+20*x^3+3*f(x)*x-12*x^2-f(x)-x+3)$ ogf]
A106231 13.1940 $[-(19+59*x+x^3+17*x^2)/(-1+x)/(10*x^4-39*x^3+67*x^2-25*x+11)$ lgdogf]
A106231 4.95621 $[(-395723+452196*f(x))*(f(x)*x^4-4*f(x)*x^3-10*x^4+6*f(x)*x^2+39*x^3-4*f(x)*x-67*x^2+f(x)+25*x-11)$ ogf]
A106231 8.81106 $[(10*x^4-39*x^3+67*x^2-25*x+11)/(x-1)^4$ ogf]
A106232 11.7242 $[4*(x^3-3*x^2+2*x-1)/(x-1)^3$ ogf]
A106232 25.1628 $[(2*x+1)/(-1+x)/(x^3-3*x^2+2*x-1)$ lgdogf]
A106232 6.12458 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=4, a(1)=4, a(2)=12, a(3)=24}$ ogf]
A106232 8.37443 $[f(x)*x^3-3*f(x)*x^2-4*x^3+3*f(x)*x+12*x^2-f(x)-8*x+4$ ogf]
A106233 11.2084 $[-(3-14*x+25*x^2-24*x^3+9*x^4)/(x-1)/(x^2-x+1)/(3*x^2-3*x+1)$ lgdogf]
A106233 5.84425 $[(23*f(x)-4)*(3*f(x)*x^4-6*f(x)*x^3+7*f(x)*x^2-4*f(x)*x+x^2+f(x)-x)$ ogf]
A106233 9.24391 $[-x*(x-1)/(x^2-x+1)/(3*x^2-3*x+1)$ ogf]
A106247 10.9655 $[-(x^2-x-1)^2/(x-1)^3/(x+1)^3$ ogf]
A106247 21.2548 $[-2*(-1-x+x^3-2*x^2)/(x-1)/(x+1)/(x^2-x-1)$ lgdogf]
A106248 13.7048 $[-(-6*x^3-6*x^2-6*x-6)/(x^5-1)$ ogf_with_Euler_transform]
A106249 13.2432 $[(x^3+x^2-x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A106249 13.6484 $[-2*x*(1+x^5+2*x^4-x^3+3*x^2+2*x)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2-x+1)$ lgdogf]
A106250 11.5278 $[-x*(2+3*x^6+5*x^5-3*x^4+7*x^3+2*x^2+4*x)/(x-1)/(x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A106250 13.2203 $[(x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A106251 11.8673 $[(x^5+x^3+x^2-x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A106251 8.49804 $[-x*(2-3*x^5+9*x^4+7*x^3+2*x^2+4*x+7*x^6+5*x^7+x^8+2*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x^2-x+1)$ lgdogf]
A106252 10.2891 $[-(3+13*x+6*x^6+18*x^5+30*x^4+34*x^3+28*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^3+4*x^2+3*x+1)$ lgdogf]
A106252 12.2109 $[(3*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A106253 12.3124 $[-(2+8*x+x^6+8*x^5+16*x^4+18*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^3+4*x^2+4*x+2)$ lgdogf]
A106253 14.3666 $[-(x^3+4*x^2+4*x+2)/(x-1)/(x+1)/(x^2+x+1)$ ogf]
A106253 7.99430 $[{a(n+4)+a(n+3)-a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=1}$ ogf]
A106253 8.0593 $[(141*f(x)-247)*(f(x)*x^4+f(x)*x^3+x^3-f(x)*x+4*x^2-f(x)+4*x+2)$ ogf]
A106256 10.7608 $[-(-3-28*x+14*x^2+4*x^3+x^4)/(x+1)/(1-4*x+x^2)/(x^2+4*x+1)$ lgdogf]
A106256 5.69161 $[-(1014*f(x)-77)*(f(x)*x^4-14*f(x)*x^2-x^3-3*x^2+f(x)-3*x-1)$ ogf]
A106256 9.48600 $[(x+1)^3/(x^2-4*x+1)/(x^2+4*x+1)$ ogf]
A106257 5.53655 $[(40560*f(x)-5621)*(f(x)*x^4-14*f(x)*x^2+5*x^3+11*x^2+f(x)-11*x-5)$ ogf]
A106257 6.61554 $[-(11+118*x+139*x^2-20*x^3+37*x^4+22*x^5+5*x^6)/(x-1)/(x^2+4*x+1)/(5*x^2+16*x+5)/(1-4*x+x^2)$ lgdogf]
A106257 9.03759 $[-(x-1)*(5*x^2+16*x+5)/(x^2-4*x+1)/(x^2+4*x+1)$ ogf]
A106258 24.5900 $[-4*(2*x+1)/(8*x^2-1+8*x)$ lgdogf]
A106258 3.93557 $[{(n+3)*a(n+3)+(-20-8*n)*a(n+2)+(-8*n-16)*a(n+1), a(0)=1, a(1)=4, a(2)=28}$ ogf]
A106258 9.55781 $[8*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1$ ogf]
A106259 3.50574 $[{(n+3)*a(n+3)+(-30-12*n)*a(n+2)+(-12*n-24)*a(n+1), a(0)=1, a(1)=6, a(2)=60}$ ogf]
A106259 8.35984 $[-12*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1$ ogf]
A106260 14.2448 $[(-8*x+(80*x^2+1)^(1/2))/(1+16*x^2)*x$ revogf]
A106260 19.7235 $[-8*(1+2*x)/(16*x^2-1+16*x)$ lgdogf]
A106260 3.35990 $[{(n+3)*a(n+3)+(-40-16*n)*a(n+2)+(-16*n-32)*a(n+1), a(0)=1, a(1)=8, a(2)=104}$ ogf]
A106260 8.06376 $[-16*f(x)^2*x^2-16*f(x)^2*x+f(x)^2-1$ ogf]
A106261 14.4643 $[(-10*x+(120*x^2+1)^(1/2))/(1+20*x^2)*x$ revogf]
A106261 20.3571 $[-10*(2*x+1)/(20*x^2-1+20*x)$ lgdogf]
A106261 3.57310 $[{(n+3)*a(n+3)+(-50-20*n)*a(n+2)+(-20*n-40)*a(n+1), a(0)=1, a(1)=10, a(2)=160}$ ogf]
A106261 8.6304 $[-20*f(x)^2*x^2-20*f(x)^2*x+f(x)^2-1$ ogf]
A106271 16.2688 $[-1/2*(-1-5*x-2*x^2+(1-6*x-3*x^2)^(1/2))/(x+2)^2$ revogf]

A106271 5.9156 $[-f(x)^2x^3+2f(x)^2x^2-f(x)^2x-4f(x)x^2+5f(x)x-f(x)-4x+1 \text{ ogf}]$
A106318 5.27863 $[-2*(x+1)*(x^4+56x^3+246x^2+56x+1)/(x-1)^7 \text{ ogf}]$
A106318 8.24581 $[-2*(32+473x+x^5+88x^4+718x^3+1208x^2)/(x-1)/(x+1)/(x^4+56x^3+246x^2+56x+1) \text{ lgdogf}]$
A106328 13.1431 $[-f(x)x^2+6f(x)x-f(x)+3x \text{ ogf}]$
A106328 14.6645 $[-1/2*(-3-6x+(4x+3)^{(1/2)}*(8x+3)^{(1/2)})/x \text{ revogf}]$
A106328 20.9579 $[3x/(x^2-6x+1) \text{ ogf}]$
A106328 31.5286 $[-2*(x-3)/(1-6x+x^2) \text{ lgdogf}]$
A106328 9.57338 $[\{a(n+2)-6a(n+1)+a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A106329 16.4439 $[-3*(3x-1)/(x^2-6x+1) \text{ ogf}]$
A106329 20.2065 $[-1/2*(-3-6x+(9+32x^2)^{(1/2)})/(x+9) \text{ revogf}]$
A106329 20.7838 $[-(3-2x+3x^2)/(-1+3x)/(x^2-6x+1) \text{ lgdogf}]$
A106329 7.95674 $[-(280f(x)-597)*(f(x)x^2-6f(x)x+f(x)+9x-3) \text{ ogf}]$
A106329 9.02410 $[\{a(n+2)-6a(n+1)+a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
A106330 6.30651 $[-(7+22x+75x^8+75x^6-30x^5+96x^7+75x^4+96x^3+22x^9+7x^{10}+75x^2)/(7x^5+11x^4+25x^3-11x^2-7x-5)/(x^6-10x^3+1) \text{ lgdogf}]$
A106330 9.21479 $[-(7x^5+11x^4+25x^3-11x^2-7x-5)/(x^6-10x^3+1) \text{ ogf}]$
A106331 6.66398 $[-2*(-1-5x-25x^4-22x^3+x^9+3x^8+10x^7+10x^6+3x^5-18x^2)/(x^4+2x^3+5x^2+2x+1)/(x^6-10x^3+1) \text{ lgdogf}]$
A106331 8.76108 $[x*(x^4+2x^3+5x^2+2x+1)/(x^6-10x^3+1) \text{ ogf}]$
A106336 5.92395 $[x*(x-1)*(1+x+x^2)*(x^4+x^3+x^2+x+1)*(x^7-x^3-1)/(x+1)/(x^{14}-x^{11}-x^{10}-2x^9-2x^8-x^7+x^5+x^4+2x^3+x^2+x+1) \text{ revogf}]$
A106352 10.6734 $[-(4x^2+x+1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A106352 11.3517 $[-(2+14x+16x^5+25x^4+28x^3+23x^2)/(x-1)/(x+1)/(x^2+x+1)/(4x^2+x+1) \text{ lgdogf}]$
A106353 6.26563 $[-(3+14x+99x^6+114x^5+33x^2+72x^3+95x^4+42x^8+80x^7+24x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(4x^4+2x^3+3x^2+2x+1) \text{ lgdogf}]$
A106353 7.64258 $[2*(4x^4+2x^3+3x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A106354 4.17004 $[-(16x^8+12x^7+21x^6+22x^5+23x^4+12x^3+11x^2+2x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A106387 13.6598 $[(5x^2+2x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A106387 17.3861 $[-(6+24x+5x^3+9x^2)/(x-1)/(x+1)/(5x^2+2x+4) \text{ lgdogf}]$
A106387 7.06142 $[(3047f(x)+45007)*(f(x)x^3-f(x)x^2-f(x)x-5x^2+f(x)-2x-4) \text{ ogf}]$
A106387 7.37387 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=6, a(2)=15\} \text{ ogf}]$
A106388 8.42883 $[-(11x^4+12x^3+86x^2+12x+11)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A106388 9.54205 $[-(23+239x+11x^5+35x^4+314x^3+170x^2)/(-1+x)/(x+1)/(11x^4+12x^3+86x^2+12x+11) \text{ lgdogf}]$
A106389 13.3793 $[(2x^2+10x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A106389 16.2698 $[-(11+17x+2x^3+22x^2)/(x-1)/(x+1)/(2x^2+10x+1) \text{ lgdogf}]$
A106389 6.85552 $[(10855f(x)+163089)*(f(x)x^3-f(x)x^2-f(x)x-2x^2+f(x)-10x-1) \text{ ogf}]$
A106389 7.27646 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=14\} \text{ ogf}]$
A106390 8.03100 $[-(x^4+60x^3+34x^2+60x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A106390 9.69513 $[-(61+133x+x^5+121x^4+166x^3+454x^2)/(x-1)/(x+1)/(x^4+60x^3+34x^2+60x+1) \text{ lgdogf}]$
A106392 23.3254 $[1/(10x^2-6x+1) \text{ ogf}]$
A106392 30.1132 $[-2*(-3+10x)/(10x^2+1-6x) \text{ lgdogf}]$
A106392 9.55499 $[\{-a(n+2)+6a(n+1)-10a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A106392 9.67152 $[(4f(x)+5)*(10f(x)x^2-6f(x)x+f(x)-1) \text{ ogf}]$
A106393 22.0588 $[1/(17x^2-8x+1) \text{ ogf}]$
A106393 28.8507 $[-2*(-4+17x)/(17x^2+1-8x) \text{ lgdogf}]$
A106393 8.92855 $[(15f(x)+17)*(17f(x)x^2-8f(x)x+f(x)-1) \text{ ogf}]$
A106393 9.03613 $[\{-a(n+2)+8a(n+1)-17a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A106401 6.55989 $[-(-4x^8-3x^7-3x^6-x^5-3x^4-3x^3-x^2-3x-3)/(x^9-1) \text{ ogf_with_Euler_transform}]$
A106402 18.4300 $[(-(-6x-3)/(x^2+x+1) \text{ ogf_with_Euler_transform})]$
A106406 3.72196 $[-(-2x^{14}-2x^{13}-2x^{12}-x^{11}-2x^{10}-x^9-x^8-2x^7-2x^6-x^5-x^4-2x^3-x^2-2x-2)/(x^{15}-1) \text{ ogf_with_Euler_transform}]$
A106434 12.7365 $[-2f(x)x^2-3f(x)x+f(x)-2x \text{ ogf}]$
A106434 20.3095 $[-2x/(2x^2+3x-1) \text{ ogf}]$
A106434 20.5990 $[1/4/x*(-3x-2+(17x^2+12x+4)^{(1/2)}) \text{ revogf}]$
A106434 33.7075 $[-(4x+3)/(2x^2-1+3x) \text{ lgdogf}]$
A106434 9.27719 $[\{-a(n+2)+3a(n+1)+2a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A106435 10.4499 $[-3f(x)x^2-3f(x)x+f(x)-3x \text{ ogf}]$
A106435 14.4526 $[1/6*(-3x-3+(3+6x+7x^2)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A106435 16.6633 $[-3x/(3x^2+3x-1) \text{ ogf}]$
A106435 25.2920 $[-3*(2x+1)/(3x^2-1+3x) \text{ lgdogf}]$
A106435 7.61163 $[\{-a(n+2)+3a(n+1)+3a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A106438 10.1252 $[x*(2x^2+5x-2)/(x^2-3x+1)/(x^2+3x-1) \text{ ogf}]$
A106438 5.57742 $[(205f(x)+33)*(f(x)x^4-9f(x)x^2-2x^3+6f(x)x-5x^2-f(x)+2x) \text{ ogf}]$
A106438 8.76165 $[-(-7+40x+4x^5+15x^4-8x^3-57x^2)/(x^2-3x+1)/(x^2+3x-1)/(2x^2+5x-2) \text{ lgdogf}]$

A106440 13.2859 $[-30*(1+6*x+2*x^2)/(-1+4*x)/(6*x^2+12*x+1) \text{ lgdogf}]$
A106450 9.27372 $[(x^6+3*x^5+x^4-2*x^3-2*x^2+3*x+2)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A106459 10.6909 $[-(x^3+x^2+1)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A106466 12.3946 $[(x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A106466 12.7193 $[-(1+4*x+4*x^5+2*x^2+8*x^3+5*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A106466 19.5845 $[1+x-1/2*x^2+1/6*x^3 \text{ egf}]_{\text{with_Euler_transform}}$
A106469 10.2304 $[-(f(x)-1)*(f(x)*x^2+2*x^3+x^2-f(x)+2*x+1) \text{ ogf}]$
A106469 15.6149 $[-(2*x+1)*(x^2+1)/(x-1)/(x+1) \text{ ogf}]$
A106469 18.1623 $[2*(-1-2*x-4*x^2+x^4)/(x-1)/(2*x+1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A106469 9.27133 $[{-a(n+4)+a(n+2), a(0)=1, a(1)=2, a(2)=2, a(3)=4} \text{ ogf}]$
A106472 12.7835 $[(x+1)*(x-1)^2/(2*x-1)^2 \text{ ogf}]$
A106472 21.6141 $[(3-x+2*x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A106472 6.78080 $[{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=3, a(2)=7, a(3)=17} \text{ ogf}]$
A106472 7.64501 $[(3*f(x)+61)*(4*f(x)*x^2-x^3-4*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A106505 6.68187 $[(7+11*x+x^11-x^10-5*x^9-x^8+3*x^7+x^6+7*x^5+23*x^4+19*x^3+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^7+x^6+3*x^5-2*x^4-2*x^3-2*x^2-2*x-5) \text{ lgdogf}]$
A106507 8.79079 $[-(x^7+x^6+3*x^5-2*x^4-2*x^3-2*x^2-2*x-5)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A106507 29.2611 $[-1/(x+1) \text{ ogf_with_Euler_transform}]$
A106508 13.1178 $[-(-4*x^3+4*x^2-6*x+4)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A106510 11.7332 $[f(x)*x^2+f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
A106510 15.7181 $[(x+1)^2/(x^2+x+1) \text{ ogf}]$
A106510 33.2538 $[x^2-2*x+1 \text{ ogf_with_Euler_transform}]$
A106510 51.6166 $[-(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A106510 8.16725 $[{a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=-1} \text{ ogf}]$
A106511 12.3583 $[-(x+1)^2/(x^2+x+1)/(x^2-x-1) \text{ ogf}]$
A106511 21.4996 $[-2*x^3*(x+2)/(x+1)/(x^2+x+1)/(x^2-x-1) \text{ lgdogf}]$
A106511 8.47028 $[-f(x)*x^4+f(x)*x^2+2*f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
A106514 12.6372 $[-(x-1)/(2*x-1)/(x^2+2*x-1) \text{ ogf}]$
A106514 14.2705 $[-(3-6*x+4*x^3-3*x^2)/(2*x-1)/(x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A106514 5.98011 $[{a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
A106514 6.37879 $[(193*f(x)-4)*(2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A106515 12.9609 $[-(x-1)/(x^2+x-1)/(x^2+2*x-1) \text{ ogf}]$
A106515 13.4692 $[-(2+3*x^4+2*x^3-9*x^2)/(x-1)/(x^2+x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A106515 6.2448 $[-(106*f(x)+29)*(f(x)*x^4+3*f(x)*x^3-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
A106517 12.2947 $[-(x-1)/(3*x-1)/(x^2+x-1) \text{ ogf}]$
A106517 13.5870 $[-(2*x-1)*(3*x^2-2*x-3)/(x-1)/(-1+3*x)/(x^2+x-1) \text{ lgdogf}]$
A106517 5.76655 $[{-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$
A106517 6.2059 $[(65*f(x)-93)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A106521 5.50236 $[2*(2*x^4+x^3-29*x^2-10*x-9)/(x-1)/(x^4-20*x^2+1) \text{ ogf}]$
A106523 11.0269 $[-(-1-6*x+4*x^5+5*x^4-2*x^3-6*x^2)/(x+1)/(x^2-x-1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A106523 12.4351 $[(x+1)/(x^2-x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A106525 6.10338 $[-(11+42*x-x^6-54*x^5+91*x^4+96*x^3+7*x^10+18*x^9+33*x^8+129*x^2)/(x^6-6*x^3+1)/(7*x^5+9*x^4+11*x^3-21*x^2-11*x-9) \text{ lgdogf}]$
A106525 8.37554 $[-(7*x^5+9*x^4+11*x^3-21*x^2-11*x-9)/(x^6-6*x^3+1) \text{ ogf}]$
A106526 6.85854 $[-(-3-14*x+27*x^6+12*x^5-42*x^4-44*x^3+4*x^9+9*x^8+28*x^7-45*x^2)/(2*x^4+3*x^3+7*x^2+3*x+2)/(x^6-6*x^3+1) \text{ lgdogf}]$
A106526 9.82803 $[2*(2*x^4+3*x^3+7*x^2+3*x+2)/(x^6-6*x^3+1) \text{ ogf}]$
A106527 5.56639 $[-(33+102*x-51*x^6-114*x^5+221*x^4+320*x^3+17*x^10+38*x^9+99*x^8+243*x^2)/(x^6-6*x^3+1)/(17*x^5+19*x^4+33*x^3-51*x^2-33*x-19) \text{ lgdogf}]$
A106527 8.09159 $[-(17*x^5+19*x^4+33*x^3-51*x^2-33*x-19)/(x^6-6*x^3+1) \text{ ogf}]$
A106528 9.57638 $[2*(3*x^4+10*x^3+17*x^2+10*x+3)/(x^6-6*x^3+1) \text{ ogf}]$
A106540 11.0627 $[-(x-1)^2/(2*x^3-5*x^2+3*x-1) \text{ ogf}]$
A106540 15.2507 $[-(-1+7*x+2*x^3-6*x^2)/(x-1)/(2*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A106540 5.71886 $[-(121*f(x)+19)*(2*f(x)*x^3-5*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A106540 6.02523 $[{-a(n+3)-3*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=-1} \text{ ogf}]$
A106541 11.6932 $[-2*(x-1)^2/(2*x^3-5*x^2+3*x-1) \text{ ogf}]$
A106541 15.7343 $[-(-1+7*x+2*x^3-6*x^2)/(-1+x)/(2*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A106541 6.04481 $[-(121*f(x)+38)*(2*f(x)*x^3-5*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-4*x+2) \text{ ogf}]$
A106541 6.36864 $[{a(n+3)-3*a(n+2)+5*a(n+1)-2*a(n), a(0)=2, a(1)=2, a(2)=-2} \text{ ogf}]$
A106542 11.9799 $[-3*(x-1)^2/(2*x^3-5*x^2+3*x-1) \text{ ogf}]$
A106542 6.41026 $[(121*f(x)+57)*(2*f(x)*x^3-5*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-6*x+3) \text{ ogf}]$
A106542 6.52474 $[{a(n+3)-3*a(n+2)+5*a(n+1)-2*a(n), a(0)=3, a(1)=3, a(2)=-3} \text{ ogf}]$
A106565 13.1468 $[1/10*(-5*x-5+(5+10*x+9*x^2)^(1/2))*5^(1/2)/x \text{ revogf}]$
A106565 15.8809 $[-5*x/(5*x^2+5*x-1) \text{ ogf}]$
A106565 24.1025 $[-5*(2*x+1)/(5*x^2-1+5*x) \text{ lgdogf}]$
A106565 7.25422 $[{-a(n+2)+5*a(n+1)+5*a(n), a(0)=0, a(1)=5} \text{ ogf}]$
A106565 9.9592 $[-5*f(x)*x^2-5*f(x)*x+f(x)-5*x \text{ ogf}]$
A106567 11.9042 $[-4*f(x)*x^2-5*f(x)*x+f(x)-4*x \text{ ogf}]$
A106567 15.3049 $[1/8/x*(-5*x-4+(41*x^2+40*x+16)^(1/2)) \text{ revogf}]$
A106567 18.9824 $[-4*x/(4*x^2+5*x-1) \text{ ogf}]$
A106567 25.7400 $[-(5+8*x)/(4*x^2-1+5*x) \text{ lgdogf}]$

A106567 8.67099 $[-a(n+2)+5a(n+1)+4a(n), a(0)=0, a(1)=4]$ ogf]
A106568 10.0066 $[-4f(x)*x^2-4f(x)*x+f(x)-4x]$ ogf]
A106568 15.9565 $[-4x/(4x^2+4x-1)]$ ogf]
A106568 18.1599 $[1/2*(-1-x+(1+2x+2x^2)^{1/2})/x]$ revogf]
A106568 24.2131 $[-4*(2x+1)/(4x^2-1+4x)]$ lgdogf]
A106568 7.28875 $[-a(n+2)+4a(n+1)+4a(n), a(0)=0, a(1)=4]$ ogf]
A106569 15.1403 $[-3x/(3x^2+5x-1)]$ ogf]
A106569 15.3072 $[1/6/x*(-5x-3+(37x^2+30x+9)^{1/2})]$ revogf]
A106569 25.0481 $[-(5+6x)/(3x^2-1+5x)]$ lgdogf]
A106569 6.91595 $[-a(n+2)+5a(n+1)+3a(n), a(0)=0, a(1)=3]$ ogf]
A106569 9.49478 $[-3f(x)*x^2-5f(x)*x+f(x)-3x]$ ogf]
A106570 10.7351 $[-3f(x)*x^2-4f(x)*x+f(x)-3x]$ ogf]
A106570 17.1181 $[-3x/(3x^2+4x-1)]$ ogf]
A106570 17.3323 $[1/6/x*(-4x-3+(28x^2+24x+9)^{1/2})]$ revogf]
A106570 25.9984 $[-2*(3x+2)/(3x^2-1+4x)]$ lgdogf]
A106570 7.81937 $[-a(n+2)+4a(n+1)+3a(n), a(0)=0, a(1)=3]$ ogf]
A106576 5.55738 $[-(8x^{17}+9x^{16}+4x^{13}+7x^{12}+5x^8+6x^5+3x^4+2x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)]$ ogf]
A106586 6.31397 $[-(x^8+2x^7+7x^6-2x^5+9x^4-2x^3+7x^2+2x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)]$ ogf]
A106603 17.5598 $[(3x+1)/(8x^3+2x+1)]$ ogf]
A106603 20.3718 $[-(-1+24x^2+48x^3)/(3x+1)/(8x^3+2x+1)]$ lgdogf]
A106603 8.40627 $[a(n+3)+2a(n+2)+8a(n), a(0)=1, a(1)=1, a(2)=-2]$ ogf]
A106603 9.18823 $[(13f(x)-7)*(8f(x)*x^3+2f(x)*x+f(x)-3x-1)]$ ogf]
A106607 13.6382 $[-(1+4x+3x^5-2x^4+7x^3+3x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)]$ lgdogf]
A106607 20.9058 $[-2x^5+x^3+2x^2+2x+1]$ ogf_with_Euler_transform]
A106607 7.90248 $[(x^2-x+1)^2/(x^2+1)/(x+1)/(x-1)^4]$ ogf]
A106608 6.39671 $[x*(x^{12}+2x^{11}+3x^{10}+4x^9+5x^8+6x^7+x^6+6x^5+5x^4+4x^3+3x^2+2x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2]$ ogf]
A106609 5.79818 $[x*(x^2-x+1)*(x^{12}+2x^{11}+4x^{10}+3x^9+4x^8+4x^7+7x^6+4x^5+4x^4+3x^3+4x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2]$ ogf]
A106610 5.14666 $[x*(x^{14}+3x^{13}+3x^{12}+4x^{11}+6x^{10}+4x^9+5x^8+9x^7+5x^6+4x^5+6x^4+4x^3+3x^2+3x+1)*(x^2-x+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2]$ ogf]
A106624 10.8475 $[-x*(-4+2x^5-4x^4+3x^3+8x^2-3x)/(x-1)/(x+1)/(2x^2-1)/(x^3-x^2+1)]$ lgdogf]
A106624 12.4551 $[(x^3-x^2+1)/(x-1)/(x+1)/(2x^2-1)]$ ogf]
A106624 7.44865 $[-(4f(x)-19)*(2f(x)*x^4-3f(x)*x^2-x^3+x^2+f(x)-1)]$ ogf]
A106632 12.7439 $[-(3x-1)*(243x^3+81x^2+45x-1)/(3x+1)/(27x^2+1)/(9x^2-2x+1)]$ lgdogf]
A106632 13.4121 $[-(27x^2+1)/(3x+1)/(9x^2-2x+1)]$ ogf]
A106632 6.76337 $[-(139f(x)+603)*(27f(x)*x^3+3f(x)*x^2+f(x)*x+27x^2+f(x)+1)]$ ogf]
A106632 6.94137 $[a(n+3)+a(n+2)+3a(n+1)+27a(n), a(0)=-1, a(1)=1, a(2)=-25]$ ogf]
A106637 7.59818 $[(x^9+2x^8+x^7+x^6+2x^5+3x^4+3x^3+2x^2+x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2]$ ogf]
A106646 2.46452 $[(f(x)-1)^2]$ ogf]
A106648 13.5071 $[-(5x^2-7x+8)/(x-1)^3]$ ogf]
A106648 23.1009 $[-(17-4x+5x^2)/(x-1)/(5x^2-7x+8)]$ lgdogf]
A106648 7.16462 $[(628f(x)+511)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+5x^2-f(x)-7x+8)]$ ogf]
A106648 7.22747 $[a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=8, a(1)=17, a(2)=32]$ ogf]
A106664 13.2770 $[(x^2-3x+1)/(x-1)/(x+1)/(2x^2-2x+1)]$ ogf]
A106664 14.1318 $[-(-1+4x^5-5x^4+20x^3-20x^2)/(x-1)/(x+1)/(x^2-3x+1)/(2x^2-2x+1)]$ lgdogf]
A106664 6.78604 $[-(10f(x)-19)*(2f(x)*x^4-2f(x)*x^3-f(x)*x^2+2f(x)*x-x^2-f(x)+3x-1)]$ ogf]
A106666 10.5681 $[-(2x^3-4x^2+1)/(x-1)/(2x^3-2x^2-2x+1)]$ ogf]
A106666 5.77251 $[(161f(x)+178)*(2f(x)*x^4-4f(x)*x^3+2x^3+3f(x)*x-4x^2-f(x)+1)]$ ogf]
A106666 8.21293 $[-(3-8x+4x^6-16x^5+16x^4-4x^3+6x^2)/(x-1)/(2x^3-4x^2+1)/(2x^3-2x^2-2x+1)]$ lgdogf]
A106691 10.5793 $[-(-3-2x+6x^5+4x^6+18x^2+12x^3-11x^4)/(x-1)/(1+2x)/(x+1)/(x^4+x^3-2x^2+x+1)]$ lgdogf]
A106691 8.13154 $[(x^4+x^3-2x^2+x+1)/(x-1)^2/(2x+1)^2/(x+1)^2]$ ogf]
A106706 9.84138 $[-(19x^5+25x^4+35x^3-11x^2-14x-19)/(x-1)/(2x^3-1)/(x^2+x+1)]$ ogf]
A106707 11.8727 $[-f(x)*x^2+4f(x)*x-f(x)-x]$ ogf]
A106707 17.5493 $[-1/2*(-4x+1+(-1+2x)^{1/2})*(6x-1)^{1/2}]/x]$ revogf]
A106707 18.9322 $[-x/(x^2-4x+1)]$ ogf]
A106707 38.6085 $[-2*(x-2)/(x^2+1-4x)]$ lgdogf]
A106707 8.64805 $[a(n+2)-4a(n+1)+a(n), a(0)=0, a(1)=-1]$ ogf]
A106709 11.4194 $[-2f(x)*x^2+5f(x)*x-f(x)-2x]$ ogf]
A106709 16.6096 $[-2x/(2x^2-5x+1)]$ ogf]
A106709 18.7258 $[1/4/x*(-2+5x+(4-20x+17x^2)^{1/2})]$ revogf]
A106709 29.3100 $[-(-5+4x)/(2x^2+1-5x)]$ lgdogf]

A106709 7.58711 [$\{a(n+2)-5*a(n+1)+2*a(n), a(0)=0, a(1)=-2\}$ ogf]
A106710 10.4784 [$-650*f(x)*x^2+51*f(x)*x-f(x)+26*x$ ogf]
A106710 16.1009 [$26*x/(26*x-1)/(25*x-1)$ ogf]
A106710 7.76633 [$\{a(n+2)-51*a(n+1)+650*a(n), a(0)=0, a(1)=26\}$ ogf]
A106729 15.0876 [$-5*(x-1)/(x^2-3*x+1)$ ogf]
A106729 16.2380 [$-1/2*(-5-3*x+(25+10*x+5*x^2)^{(1/2)))/(5+x)$ revogf]
A106729 21.4761 [$-(2-2*x+x^2)/(-1+x)/(x^2-3*x+1)$ lgdogf]
A106729 7.46091 [$-(21*f(x)-25)*(f(x)*x^2-3*f(x)*x+f(x)+5*x-5)$ ogf]
A106729 8.18004 [$\{a(n+2)-3*a(n+1)+a(n), a(0)=5, a(1)=10\}$ ogf]
A106731 11.6518 [$-2*f(x)*x^2+4*f(x)*x-f(x)-2*x$ ogf]
A106731 18.5800 [$-2*x/(2*x^2-4*x+1)$ ogf]
A106731 22.3276 [$1/2*(-1+2*x+(1-4*x+2*x^2)^{(1/2))}/x$ revogf]
A106731 8.48715 [$\{a(n+2)-4*a(n+1)+2*a(n), a(0)=0, a(1)=-2\}$ ogf]
A106732 10.3631 [$-3*f(x)*x^2+5*f(x)*x-f(x)-3*x$ ogf]
A106732 16.5249 [$-3*x/(3*x^2-5*x+1)$ ogf]
A106732 18.6387 [$1/6/x*(-3+5*x+(9-30*x+13*x^2)^{(1/2))}$ revogf]
A106732 29.1737 [$-(-5+6*x)/(3*x^2+1-5*x)$ lgdogf]
A106732 7.54841 [$\{a(n+2)-5*a(n+1)+3*a(n), a(0)=0, a(1)=-3\}$ ogf]
A106734 15.1319 [$-(-1-21*x+7*x^3-9*x^2)/(x-1)/(7*x^3-15*x^2+3*x-1)$ lgdogf]
A106734 3.98011 [$\{(27*n^2+163*n+218)*a(n+1)+(-62*n^2-328*n-374)*a(n+2)+(35*n^2+141*n+108)*a(n+3), a(0)=1, a(1)=1, a(2)=13\}$ ogf]
A106734 5.17959 [$-(62*f(x)+1423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+7*x^3-4*f(x)*x-15*x^2+f(x)+3*x-1)$ ogf]
A106734 9.69513 [$-(7*x^3-15*x^2+3*x-1)/(x-1)^4$ ogf]
A106746 6.83893 [$-(50*x^22-50*x^20+49*x^12-50*x^10+4*x^2-5)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]
A106747 8.37814 [$x^2*(6*x^10-5*x^8+1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]
A106789 6.08370 [$-2*(5*x^5+x^4+18*x^3-4*x^2+5*x-5)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ ogf]
A106791 3.67353 [$-(17*x^9+2*x^8-32*x^7+46*x^6-21*x^5-143*x^4+16*x^3-30*x^2-24*x+17)/(x^4+x^3-3*x^2-3*x+1)/(x^6-x^5+2*x^4-2*x^3-2*x^2-x-1)$ ogf]
A106793 29.6830 [$(1+27*x)^{(1/27)}-1$ revogf]
A106793 36.0437 [$-26+(x+1)*f(x)$ lgdegf]
A106793 5.73002 [$\{(-n+25)*a(n+1)-a(n+2), a(0)=1, a(1)=26\}$ ogf]
A106803 11.7479 [$-x*(x-1)/(x^3-x^2-2*x+1)$ ogf]
A106803 15.6982 [$-(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1)$ lgdogf]
A106803 6.03268 [$\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A106803 6.2582 [$(f(x)+1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x)$ ogf]
A106804 5.0033 [$(11*f(x)-5)*(f(x)*x^4-25*f(x)*x^2-4*x^3+10*f(x)*x-9*x^2-f(x)+2*x)$ ogf]
A106804 7.54695 [$-(-11+108*x-265*x^2-8*x^3+27*x^4+8*x^5)/(4*x^2+9*x-2)/(x^2+5*x-1)/(x^2-5*x+1)$ lgdogf]
A106804 8.81178 [$x*(4*x^2+9*x-2)/(x^2-5*x+1)/(x^2+5*x-1)$ ogf]
A106805 21.1691 [$1/(x^3-x^2-2*x+1)$ ogf]
A106805 24.0436 [$-(-2-2*x+3*x^2)/(-x^2+1-2*x+x^3)$ lgdogf]
A106805 6.99337 [$\{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
A106805 7.91168 [$(2*f(x)+1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A106832 10.9125 [$2*(x^2+3*x+1)/(x+1)^2/(x-1)^2$ ogf]
A106832 13.4747 [$-(3+6*x+2*x^3+9*x^2)/(-1+x)/(x+1)/(1+3*x+x^2)$ lgdogf]
A106832 5.36216 [$\{(n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=2, a(1)=6, a(2)=6\}$ ogf]
A106832 6.61715 [$(7*f(x)-23)*(f(x)*x^4-2*f(x)*x^2-2*x^2+f(x)-6*x-2)$ ogf]
A106833 14.5684 [$(3*x^2+4*x+3)/(x+1)^2/(x-1)^2$ ogf]
A106833 16.6113 [$-2*(2+9*x+3*x^3+6*x^2)/(-1+x)/(x+1)/(3+3*x^2+4*x)$ lgdogf]
A106833 7.15859 [$\{(n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=3, a(1)=4, a(2)=9\}$ ogf]
A106833 8.74102 [$(42*f(x)+53)*(f(x)*x^4-2*f(x)*x^2-3*x^2+f(x)-4*x-3)$ ogf]
A106835 4.86778 [$-(-1618*f(x)+733)*(4*f(x)*x^4-25*f(x)*x^2-6*x^3+10*f(x)*x-18*x^2-f(x)+4*x)$ ogf]
A106835 7.24922 [$-(-11+106*x+24*x^5+108*x^4-32*x^3-255*x^2)/(3*x^2+9*x-2)/(2*x^2-5*x+1)/(2*x^2+5*x-1)$ lgdogf]
A106835 9.09129 [$2*x*(3*x^2+9*x-2)/(2*x^2+5*x-1)/(2*x^2-5*x+1)$ ogf]
A106839 18.0389 [$(5*x+11)/(x-1)^2$ ogf]
A106839 21.4187 [$-1/2*(-11-2*x+(121+64*x)^{(1/2))}/(-5+x)$ revogf]
A106839 33.9129 [$-(27+5*x)/(5*x+11)/(x-1)$ lgdogf]
A106839 9.32349 [$(32*f(x)+377)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-11)$ ogf]
A106839 9.87846 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=27\}$ ogf]
A106845 14.2083 [$-2*(7+23*x+9*x^2+5*x^3+x^4)/(x-1)/(x^4+2*x^3+3*x^2+8*x+1)$ lgdogf]
A106845 7.59839 [$x*(x^4+2*x^3+3*x^2+8*x+1)/(x-1)^6$ ogf]
A106850 4.56678 [$-(821*f(x)+857)*(9*f(x)*x^4-25*f(x)*x^2-6*x^3+10*f(x)*x-27*x^2-f(x)+6*x)$ ogf]
A106850 6.74144 [$-(-11+104*x-245*x^2-72*x^3+243*x^4+36*x^5)/(3*x^2+5*x-1)/(3*x^2-5*x+1)/(2*x^2+9*x-2)$ lgdogf]
A106850 8.46197 [$3*x*(2*x^2+9*x-2)/(3*x^2-5*x+1)/(3*x^2+5*x-1)$ ogf]
A106851 5.34972 [$(708*f(x)-115)*(f(x)*x^4-16*f(x)*x^2-3*x^3+8*f(x)*x-7*x^2-f(x)+2*x)$ ogf]

- A106851 8.43243 $[-(-9+70*x+6*x^5+21*x^4-8*x^3-136*x^2)/(x^2-4*x+1)/(3*x^2+7*x-2)/(x^2+4*x-1)$
 $\text{lgdogf}]$
- A106851 9.72676 $[x*(3*x^2+7*x-2)/(x^2-4*x+1)/(x^2+4*x-1)$ ogf]
- A106852 10.2758 $[\{a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=1\}$ ogf]
- A106852 11.5427 $[f(x)*(3*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
- A106852 29.0558 $[1/(3*x^2-x+1)$ ogf]
- A106852 44.6954 $[-(6*x-1)/(3*x^2+1-x)$ lgdogf]
- A106853 24.5961 $[1/(4*x^2-x+1)$ ogf]
- A106853 36.1306 $[-(1+8*x)/(4*x^2+1-x)$ lgdogf]
- A106853 8.69863 $[\{a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=1\}$ ogf]
- A106853 8.80602 $[(5*f(x)-4)*(4*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
- A106854 10.1117 $[(11*f(x)-10)*(5*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
- A106854 10.2350 $[\{a(n+2)-a(n+1)+5*a(n), a(0)=1, a(1)=1\}$ ogf]
- A106854 28.9405 $[1/(5*x^2-x+1)$ ogf]
- A106854 40.0723 $[-(1+10*x)/(5*x^2+1-x)$ lgdogf]
- A106855 14.6025 $[3*f(x)*x^3-f(x)*x^2+f(x)-1)$ ogf]
- A106855 23.2851 $[1/(3*x^3-x^2+1)$ ogf]
- A106855 36.8386 $[-x*(-2+9*x)/(1-x^2+3*x^3)$ lgdogf]
- A106855 9.26396 $[\{-a(n+3)+a(n+1)-3*a(n), a(0)=1, a(1)=0, a(2)=1\}$ ogf]
- A107025 5.83704 $[-(x-1)^5/(x^6-7*x^5+15*x^4-20*x^3+15*x^2-6*x+1)$ ogf]
- A107025 7.75666 $[-(1-6*x+x^6+15*x^2-20*x^3+20*x^4-6*x^5)/(x-1)/$
 $(x^6-7*x^5+15*x^4-20*x^3+15*x^2-6*x+1)$ lgdogf]
- A107033 14.4221 $[-(2*x^3+3*x^2-5*x+3)/(x^4-1)$ ogf_with_Euler_transform]
- A107034 10.0892 $[-(2*x^3-x^2-x-1)/(x^4-1)$ ogf_with_Euler_transform]
- A107063 12.8672 $[-(2*x^5+x^4-3*x^2+1)/(x^6-1)$ ogf_with_Euler_transform]
- A107064 10.9042 $[-(2*x^3+x^2+x-1)/(x^4-x^3+x-1)$ ogf_with_Euler_transform]
- A107066 22.7542 $[-(2+5*x^4)/(x-1)/(x^4+x^3+x^2+x-1)$ lgdogf]
- A107066 24.5642 $[1/(x-1)/(x^4+x^3+x^2+x-1)$ ogf]
- A107068 17.5388 $[-1/(x^4-x^3-3*x^2-3*x-1)$ ogf]
- A107068 20.6807 $[-(3-6*x-3*x^2+4*x^3)/(-3*x^2-1-3*x+x^4-x^3)$ lgdogf]
- A107068 7.28304 $[(17*f(x)-1)*(f(x)*x^4-f(x)*x^3-3*f(x)*x^2-3*f(x)*x-f(x)+1)$ ogf]
- A107075 3.43777 $[(16409908899*f(x)-5855486)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+x^2-f(x)-142*x$
 $+1)$ ogf]
- A107075 3.74773 $[\{-a(n+3)+323*a(n+2)-323*a(n+1)+a(n), a(0)=1, a(1)=181, a(2)=58141\}$ ogf]
- A107075 6.82422 $[-(x^2-142*x+1)/(x-1)/(x^2-322*x+1)$ ogf]
- A107103 12.5714 $[3+12*x-4*x^2+(-8-16*x)*f(x)+(-4*x^2-3-10*x+8*x^3)*f(x)^2$ lgdegf]
- A107103 3.14689 $[\{(-3*n-9)*a(n+1)+(6*n^2+29*n+43)*a(n+2)+(-4*n^2-27*n-51)*a(n+3)+(-2*n-8)*a(n$
 $+4), a(0)=1, a(1)=-3, a(2)=12, a(3)=-67\}$ ogf]
- A107104 32.3888 $[-4+(1-2*x)*f(x)^2$ lgdegf]
- A107118 10.3147 $[-(x^2-16*x+1)/(x-1)/(x^2-34*x+1)$ ogf]
- A107118 5.36698 $[(1980873*f(x)-1652)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)-16*x+1)$ ogf]
- A107118 5.64221 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=19, a(2)=631\}$ ogf]
- A107118 9.22682 $[-(19-68*x+x^4-32*x^3+528*x^2)/(x-1)/(x^2-34*x+1)/(x^2-16*x+1)$ lgdogf]
- A107229 5.80725 $[(1+2*x+96*x^7+480*x^8+5*x^2-6*x^3+3*x^4-56*x^5-190*x^6+600*x^9)/$
 $(5*x^3+2*x^2-1)/(30*x^7+12*x^6+4*x^4+4*x^3+x^2-x-1)$ lgdogf]
- A107229 7.49252 $[(30*x^7+12*x^6+4*x^4+4*x^3+x^2-x-1)/(5*x^3+2*x^2-1)$ ogf]
- A107231 17.7226 $[-3*(1+6*x+4*x^2)/(2*x+1)/(2*x-1)/(x+1)$ lgdogf]
- A107231 3.57776 $[\{(-n-4)*a(n+4)-n*a(n+3)+(26+4*n)*a(n+2)+(16+4*n)*a(n$
 $+1), a(0)=1, a(1)=3, a(2)=12, a(3)=30\}$ ogf]
- A107232 5.84616 $[2*f(x)^2*x^4-f(x)^2*x^3+4*f(x)*x^3+4*f(x)*x^2-f(x)*x+4*x^2-f(x)+4*x+1)$ ogf]
- A107233 3.68464 $[\{(-3-n)*a(n+4)-4*n*a(n+3)+(32+4*n)*a(n+2)+(32+16*n)*a(n$
 $+1), a(0)=0, a(1)=1, a(2)=8, a(3)=30\}$ ogf]
- A107234 15.1649 $[-(x^2-x-1)/(-x^5+1)$ ogf_with_Euler_transform]
- A107235 16.2868 $[-(x^3-x-1)/(-x^5+1)$ ogf_with_Euler_transform]
- A107236 14.3933 $[-(x^3+x^2+1)/(x^5-1)$ ogf_with_Euler_transform]
- A107237 13.3599 $[-(x^3+x^2+x)/(x^5-1)$ ogf_with_Euler_transform]
- A107239 5.89623 $[x^2*(x^3+x^2+x-1)/(x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ ogf]
- A107239 6.05807 $[-2*(-1+2*x^7-4*x^2+14*x^3-12*x^4-2*x^5+2*x^9-8*x^6+x^8)/(x-1)/(x^3+x^2+x-1)/$
 $(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ lgdogf]
- A107240 5.62509 $[(x^3-x^2+3*x-1)*(x+1)^2/(x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ ogf]
- A107241 3.57510 $[(4*x^9+x^8-7*x^7-x^6-x^5-8*x^4-11*x^3-5*x^2-x+1)/(x-1)/(x^4+x^3-3*x^2-3*x$
 $+1)/(x^6-x^5+2*x^4-2*x^3-2*x^2-x-1)$ ogf]
- A107242 4.03190 $[x^2*(x+1)*(x^6-x^5-4*x^2+x+1)/(x-1)/(x^4+x^3-3*x^2-3*x+1)/(x^6-$
 $x^5+2*x^4-2*x^3-2*x^2-x-1)$ ogf]
- A107248 7.24127 $[-(25*x^5+37*x^4+33*x^3-3*x^2+x+1)/(5*x^3-2*x^2+1)/(5*x^3+2*x^2-1)$ ogf]
- A107253 11.0131 $[-(1+96*x+15*x^4-28*x^3+36*x^2)/(x-1)/(15*x^4-44*x^3+56*x^2-4*x+1)$ lgdogf]
- A107253 7.44854 $[-(15*x^4-44*x^3+56*x^2-4*x+1)/(x-1)^5$ ogf]
- A107255 5.97354 $[-(31*x^5-125*x^4+160*x^3-190*x^2+5*x-1)/(x-1)^6$ ogf]
- A107255 8.20289 $[-(1-355*x-20*x^3+31*x^5-95*x^4-280*x^2)/(x-1)/$
 $(31*x^5-125*x^4+160*x^3-190*x^2+5*x-1)$ lgdogf]
- A107256 5.03929 $[-(63*x^6-314*x^5+687*x^4-328*x^3+617*x^2-6*x+1)/(x-1)^7$ ogf]

A107256 6.49751 $[-(1+1198*x+63*x^6-250*x^5+491*x^4+1436*x^3+2101*x^2)/(x-1)/(63*x^6-314*x^5+687*x^4-328*x^3+617*x^2-6*x+1) \text{ lgdogf}]$

A107264 10.3733 $[3*f(x)^2*x^2+3*f(x)*x-f(x)+1 \text{ ogf}]$

A107264 39.9775 $[x/(1+3*x+3*x^2) \text{ revogf}]$

A107264 4.02649 $[\{-3*n-6\}*a(n+1)+\{-6*n-21\}*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$

A107265 12.469 $[-5*f(x)^2*x^2-5*f(x)*x+f(x)-1 \text{ ogf}]$

A107265 15.0688 $[-((1-10*x+5*x^2)^(1/2)-1)/(1-10*x+5*x^2)^(1/2)/x \text{ lgdogf}]$

A107265 4.77706 $[\{(5*n+10)*a(n+1)+(-10*n-35)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=5, a(2)=30\} \text{ ogf}]$

A107265 48.2202 $[x/(1+5*x+5*x^2) \text{ revogf}]$

A107266 13.4644 $[-6*f(x)^2*x^2-6*f(x)*x+f(x)-1 \text{ ogf}]$

A107266 15.6407 $[-((1-12*x+12*x^2)^(1/2)-1)/(1-12*x+12*x^2)^(1/2)/x \text{ lgdogf}]$

A107266 5.12514 $[\{(-12*n-24)*a(n+1)+(12*n+42)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=6, a(2)=42\} \text{ ogf}]$

A107266 52.1355 $[x/(1+6*x+6*x^2) \text{ revogf}]$

A107271 7.61527 $[-(2*x^6+2*x^5-4*x^3-2*x^2-3*x-1)/(2*x^9-4*x^6-2*x^3+1) \text{ ogf}]$

A107283 23.4919 $[(-5-x+x^2+x^3)/(x-1)/(x^2+x+2) \text{ lgdegf}]$

A107285 11.2730 $[-(11-40*x+110*x^2)/(x-1)/(11*x-2)/(-1+10*x) \text{ lgdogf}]$

A107285 4.54654 $[-(17982*f(x)-42752615)*(10*f(x)*x^2-11*f(x)*x+f(x)+22055*x-4010) \text{ ogf}]$

A107285 5.44586 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=4010, a(1)=22055\} \text{ ogf}]$

A107285 9.14606 $[-1/10*(-4010-11*x+(16080100+81*x^2)^(1/2))/(2*x+4411) \text{ revogf}]$

A107285 9.17728 $[-2005*(11*x-2)/(10*x-1)/(x-1) \text{ ogf}]$

A107287 7.17568 $[x*(4*x^10-8*x^8+9*x^7+18*x^6+2-21*x^5-10*x^4+17*x^3-4*x^2-x)/(x-1)/(x+1)/(2*x^5+x^2-x+1)/(x^5-x^3+x^2+x-1) \text{ lgdogf}]$

A107287 8.30081 $[(x-1)*(x+1)*(2*x^5+x^2-x+1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$

A107293 15.7834 $[-x^4/(x^5-x^3+x^2+x-1) \text{ ogf}]$

A107293 20.3522 $[-(1+2*x-3*x^2+5*x^4)/(x^2-1+x+x^5-x^3) \text{ lgdogf}]$

A107293 6.61013 $[-f(x)*(f(x)*x^5-f(x)*x^3+x^4+f(x)*x^2+f(x)*x-f(x)) \text{ ogf}]$

A107298 5.50024 $[(x^5-x^4-3*x^3-2*x^2+7*x-3)/(x-1)/(x^3-x^2-2*x+1) \text{ ogf}]$

A107299 6.26066 $[(3-4*x-80*x^4+50*x^3+4*x^8-12*x^7-x^6+52*x^5-13*x^2)/(x-1)/(2*x-1)/(2*x^3-x^2-3*x+1)/(x^4-2*x^2-3*x+3) \text{ lgdogf}]$

A107299 7.00667 $[(2*x-1)*(x^4-2*x^2-3*x+3)/(x-1)/(2*x^3-x^2-3*x+1) \text{ ogf}]$

A107300 4.73399 $[-(74*f(x)-51)*(2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+4*x-3) \text{ ogf}]$

A107300 4.94533 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n), a(0)=3, a(1)=2, a(2)=8\} \text{ ogf}]$

A107300 8.58483 $[-2*(1+4*x+2*x^4+8*x^3-11*x^2)/(2*x^2+4*x-3)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$

A107300 9.07995 $[-(2*x^2+4*x-3)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$

A107307 6.48992 $[(x^4-x^3-2*x^2-x+1)/(6*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$

A107307 7.94512 $[-(-4+2*x+31*x^2-40*x^3-37*x^4+6*x^6)/(x-1)/(6*x^2+2*x-1)/(x^4-x^3-2*x^2-x+1) \text{ lgdogf}]$

A107319 4.92568 $[\{(n^2+18*n+80)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=63\} \text{ ogf}]$

A107328 4.81983 $[-(1015*f(x)+2747)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-8*x+3) \text{ ogf}]$

A107328 5.20714 $[\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=8\} \text{ ogf}]$

A107328 9.05028 $[-(4-16*x+4*x^4-16*x^3+25*x^2)/(x-1)/(2*x-1)/(2*x-3)/(1+x^2-3*x) \text{ lgdogf}]$

A107328 9.56066 $[-(2*x-1)*(2*x-3)/(x-1)/(x^2-3*x+1) \text{ ogf}]$

A107330 6.37402 $[(3+x^8-6*x^7+8*x^6+26*x^5-60*x^4+34*x^3-15*x^2)/(x-1)/(x^3-2*x^2-3*x+1)/(x^5-2*x^4-5*x^3-3*x^2+9*x-3) \text{ lgdogf}]$

A107330 7.06077 $[(x^5-2*x^4-5*x^3-3*x^2+9*x-3)/(x-1)/(x^3-2*x^2-3*x+1) \text{ ogf}]$

A107332 10.6011 $[x*(x^2+x-1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$

A107332 16.1308 $[-x^2*(4*x^3+3*x^4+3-2*x-6*x^2)/(x^2+x-1)/(x^5-x^3+x^2+x-1) \text{ lgdogf}]$

A107332 6.97189 $[f(x)*x^5-f(x)*x^3+f(x)*x^2-x^3+f(x)*x-x^2-f(x)+x \text{ ogf}]$

A107334 12.0795 $[-2*(1+6*x+3*x^4+8*x^3-12*x^2)/(3*x^2+4*x-3)/(2*x^3-3*x^2-2*x+1) \text{ lgdogf}]$

A107334 12.6964 $[-(3*x^2+4*x-3)/(2*x^3-3*x^2-2*x+1) \text{ ogf}]$

A107334 6.50822 $[-(553*f(x)-594)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+3*x^2+f(x)+4*x-3) \text{ ogf}]$

A107334 6.85380 $[\{-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n), a(0)=3, a(1)=2, a(2)=10\} \text{ ogf}]$

A107351 12.4500 $[-3*(1+3*x+3*x^2+3*x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$

A107351 24.4237 $[-x^5+2*x^2+3*x+3 \text{ ogf_with_Euler_transform}]$

A107351 7.31130 $[-(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^7 \text{ ogf}]$

A107358 15.2177 $[-(-1-2*x+13*x^12)/(x-1)/(x+1)/(x^11+x^9+x^7+x^5+x^3+x-1) \text{ lgdogf}]$

A107358 18.7696 $[x/(x-1)/(x+1)/(x^11+x^9+x^7+x^5+x^3+x-1) \text{ ogf}]$

A107361 15.4959 $[1/(3*x-1)/(x^2-x-1) \text{ ogf}]$

A107361 18.3029 $[-(-2-8*x+9*x^2)/(-1+3*x)/(x^2-x-1) \text{ lgdogf}]$

A107361 5.67259 $[\{a(n+3)-2*a(n+2)-4*a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$

A107361 6.16824 $[(613*f(x)+135)*(3*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$

A107363 8.96120 $[(x-1)*(x^2+1)*(x^4+2*x^3-x^2+1)*(x+1)^2/(x^4+x^2-1)/(x^8-x^6+2*x^4+x^2+1) \text{ ogf}]$

A107368 11.3272 $[x^2*(x-1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$

A107368 14.7468 $[-x*(-2+4*x^4-5*x^3-2*x^2+4*x)/(x-1)/(x^5-x^3+x^2+x-1) \text{ lgdogf}]$

A107368 7.30449 $[-f(x)*x^5+f(x)*x^3-f(x)*x^2+x^3-f(x)*x-x^2+f(x) \text{ ogf}]$

A107373 3.99414 $[\{(-8*n-24)*a(n+1)+(4*n+12)*a(n+2)+(2*n+8)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$

A107373 5.18445 $[-16*f(x)^2*x^4+16*f(x)^2*x^3+8*f(x)*x^3-4*f(x)^2*x-4*f(x)*x^2+f(x)^2-2*f(x)*x-x^2+f(x) \text{ ogf}]$

A107375 5.45201 [(16*f(x)-1)*(f(x)*x^4+6*f(x)*x^3+4*x^3-6*f(x)*x+5*x^2+f(x)-x) ogf]
A107375 9.43785 [-(1-8*x+39*x^4+56*x^3+8*x^5+6*x^2)/(4*x^2+5*x-1)/(x^4+6*x^3-6*x+1) lgdogf]
A107375 9.72972 [-x*(4*x^2+5*x-1)/(x^4+6*x^3-6*x+1) ogf]
A107376 5.31671 [(9*f(x)+1)*(f(x)*x^4+7*f(x)*x^3+5*x^3-7*f(x)*x+6*x^2+f(x)-x) ogf]
A107376 8.72484 [-(1-10*x+14*x^2+80*x^3+53*x^4+10*x^5)/(5*x^2+6*x-1)/(x^4+7*x^3-7*x+1) lgdogf]
A107376 9.40648 [-x*(5*x^2+6*x-1)/(x^4+7*x^3-7*x+1) ogf]
A107377 10.3541 [-(1-6*x+36*x^3+27*x^4+6*x^5)/(3*x^2+4*x-1)/(x^4+5*x^3-5*x+1) lgdogf]
A107377 5.30168 [-(7*f(x)-2)*(f(x)*x^4+5*f(x)*x^3+3*x^3-5*f(x)*x+4*x^2+f(x)-x) ogf]
A107377 9.70615 [-x*(3*x^2+4*x-1)/(x^4+5*x^3-5*x+1) ogf]
A107378 10.0396 [-x*(2*x^2+3*x-1)/(x^4+4*x^3-4*x+1) ogf]
A107378 7.01694 [f(x)*x^4+4*f(x)*x^3+2*x^3-4*f(x)*x+3*x^2+f(x)-x ogf]
A107378 9.73771 [-(1-4*x+17*x^4+20*x^3+4*x^5-4*x^2)/(2*x^2+3*x-1)/(x^4+4*x^3-4*x+1) lgdogf]
A107381 5.33434 [(x^7+3*x^6-2*x^3-9*x^2+13*x-4)/(x-1)/(x^2+x-1)/(x^2+2*x-1) ogf]
A107382 10.0467 [4*(x^3-3*x+1)/(x^4+4*x^3-4*x+1) ogf]
A107382 10.5204 [-(1+9*x^2-12*x^3-9*x^4+x^6)/(x^3-3*x+1)/(x^4+4*x^3-4*x+1) lgdogf]
A107382 5.36982 [(357*f(x)+274)*(f(x)*x^4+4*f(x)*x^3-4*x^3-4*f(x)*x+f(x)+12*x-4) ogf]
A107383 10.7506 [-2*f(x)*x^3-2*f(x)*x^2-2*f(x)-x ogf]
A107383 13.5903 [-x*(x+1)/(2*x^3+2*x^2-1) ogf]
A107383 16.8937 [-(1+4*x+4*x^3+8*x^2)/(x+1)/(2*x^3+2*x^2-1) lgdogf]
A107383 7.74503 [{-a(n+3)+2*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=1} ogf]
A107384 10.7381 [-(1+2*x+2*x^2-12*x^3+12*x^5)/(-1+x)/(2*x^2-1)/(3*x^3+3*x^2-1) lgdogf]
A107384 11.6741 [-x*(2*x^2-1)/(x-1)/(3*x^3+3*x^2-1) ogf]
A107384 6.21889 [(8*f(x)+1)*(3*f(x)*x^4-3*f(x)*x^2+2*x^3-f(x)*x+f(x)-x) ogf]
A107385 11.3322 [-(1+2*x+3*x^2-16*x^3+24*x^5)/(x-1)/(3*x^2-1)/(4*x^3+4*x^2-1) lgdogf]
A107385 12.1093 [-x*(3*x^2-1)/(x-1)/(4*x^3+4*x^2-1) ogf]
A107385 6.3324 [(92*f(x)-19)*(4*f(x)*x^4-4*f(x)*x^2+3*x^3-f(x)*x+f(x)-x) ogf]
A107386 10.2978 [(1+2*x+2*x^6-4*x^5+16*x^3-2*x^4-3*x^2)/(x-1)/(x+1)/(2*x^5-4*x^4+x-1) lgdogf]
A107386 9.75326 [x*(2*x^5-4*x^4+x-1)/(x+1)/(x-1)^3 ogf]
A107387 11.7302 [x*(x^2+2*x-1)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
A107387 6.6301 [(5*f(x)+3)*(f(x)*x^4-3*f(x)*x^3-x^3+3*f(x)*x-2*x^2-f(x)+x) ogf]
A107387 7.37319 [(1-2*x-6*x^2+40*x^3-67*x^4+22*x^5+18*x^6-12*x^7+2*x^8)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^5-6*x^4+x^2+2*x-1) lgdogf]
A107388 11.3807 [-x*(2*x-1)*(3*x-1)/(x-1)/(x+1)/(x^2-4*x+1) ogf]
A107388 5.918 [-(2724*f(x)-3355)*(f(x)*x^4-4*f(x)*x^3+6*x^3+4*f(x)*x-5*x^2-f(x)+x) ogf]
A107388 6.98175 [(1-4*x-4*x^2+60*x^3-107*x^4+28*x^5+32*x^6-16*x^7+2*x^8)/(x-1)/(x+1)/(x^2-4*x+1)/(2*x^5-8*x^4+2*x^2+3*x-1) lgdogf]
A107389 11.9157 [-x*(7*x^2-6*x+1)/(x-1)/(x+1)/(x^2-5*x+1) ogf]
A107389 6.19617 [-(1099*f(x)-1325)*(f(x)*x^4-5*f(x)*x^3+7*x^3+5*f(x)*x-6*x^2-f(x)+x) ogf]
A107389 7.67931 [(1-6*x+84*x^3-157*x^4+34*x^5+50*x^6-20*x^7+2*x^8)/(x-1)/(x+1)/(2*x^5-10*x^4+3*x^2+4*x-1)/(x^2-5*x+1) lgdogf]
A107391 10.5513 [1/64*(-3+6*x+(9-20*x+100*x^2)^(1/2))/(1+4*x) revogf]
A107391 4.45753 [-(3855*f(x)-73312)*(1024*f(x)*x^2-48*f(x)*x-f(x)+256*x+24) ogf]
A107391 5.15872 [{a(n+2)+48*a(n+1)-1024*a(n), a(0)=24, a(1)=-896} ogf]
A107391 8.82935 [-8*(32*x+3)/(64*x+1)/(16*x-1) ogf]
A107391 9.28512 [-16*(-7+384*x+2048*x^2)/(32*x+3)/(64*x+1)/(16*x-1) lgdogf]
A107392 10.2248 [(12*x^2-18*x+7)/(x-1)/(2*x-1)^3 ogf]
A107392 5.4088 [(881*f(x)+2492)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x-12*x^2+f(x)+18*x-7) ogf]
A107394 9.97789 [-5/(-1+x) lgdogf]
A107395 5.39989 [-7*(5+10*x+3*x^2)/(-1+x)/(3*x^2+8*x+3) lgdogf]
A107401 8.18929 [-x*(3*x^3+x^2-2*x-1)/(x+1)/(x^4-4*x^2+1) ogf]
A107401 8.65278 [-(1+6*x+6*x^6-6*x^5+10*x^2+6*x^3-3*x^4+6*x^7)/(x+1)/(3*x^3+x^2-2*x-1)/(x^4-4*x^2+1) lgdogf]
A107402 7.67136 [-x*(5*x^3+2*x^2-2*x-1)/(x+1)/(x^4-5*x^2+1) ogf]
A107402 7.81806 [-(1+6*x+10*x^7+8*x^2+6*x^3+4*x^4-4*x^5+11*x^6)/(x+1)/(5*x^3+2*x^2-2*x-1)/(x^4-5*x^2+1) lgdogf]
A107413 8.03201 [x*(5*x^3+5*x^2+6*x-1)/(x^5-6*x^3+7*x-1) ogf]
A107417 16.2445 [-6*(3+15*x+10*x^2)/(x-1)/(10*x^2+10*x+1) lgdogf]
A107417 3.52717 [{(n+4)*a(n+4)+(9+9*n)*a(n+3)-90*a(n+2)+(-70-10*n)*a(n+1), a(0)=1, a(1)=18, a(2)=126, a(3)=560} ogf]
A107417 6.13989 [(10*x^2+10*x+1)/(x-1)^8 ogf]
A107418 11.7823 [-28*(1+9*x+15*x^2+5*x^3)/(x-1)/(20*x^3+45*x^2+18*x+1) lgdogf]
A107418 4.45691 [(20*x^3+45*x^2+18*x+1)/(x-1)^10 ogf]
A107418 5.18161 [{(n^2+13*n+40)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=28} ogf]
A107419 10.6121 [-40*(1+14*x+42*x^2+35*x^3+7*x^4)/(x-1)/(35*x^4+140*x^3+126*x^2+28*x+1) lgdogf]
A107419 4.29477 [(35*x^4+140*x^3+126*x^2+28*x+1)/(x-1)^12 ogf]
A107419 6.14536 [{(n^2+15*n+54)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=40} ogf]
A107420 5.86518 [{(n^2+17*n+70)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=54} ogf]
A107420 7.96298 [-18*(3+60*x+210*x^4+420*x^3+28*x^5+280*x^2)/(x-1)/

(56*x^5+350*x^4+560*x^3+280*x^2+40*x+1) lgdogf]

A107421 5.91410 [{(n^2+19*n+88)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=70} ogf]

A107421 6.68123 [-70*(1+27*x+180*x^2+420*x^3+378*x^4+126*x^5+12*x^6)/(x-1)/(84*x^6+756*x^5+1890*x^4+1680*x^3+540*x^2+54*x+1) lgdogf]

A107443 12.3560 [-(3*x^2+1)/(x-1)/(2*x^2-x+1)/(2*x^2+x+1) ogf]

A107443 12.4573 [-(1-24*x^5+36*x^6+6*x^2-16*x^3+29*x^4)/(x-1)/(3*x^2+1)/(2*x^2-x+1)/(2*x^2+x+1) lgdogf]

A107443 6.68141 [f(x)*(4*f(x)*x^5-4*f(x)*x^4+3*f(x)*x^3-3*f(x)*x^2+f(x)*x+3*x^2-f(x)+1) ogf]

A107451 4.07123 [(10*x^10-44*x^9-86*x^8+246*x^7+198*x^6+58*x^5+18*x^4+24*x^3-6*x+1)/(x^6-5*x^5-6*x^4+30*x^3+5*x^2-7*x+1) ogf]

A107453 11.9433 [f(x)*(f(x)*x^4+x^4+x^3+x^2-f(x)+x+1) ogf]

A107453 13.1443 [-(1+2*x+3*x^2+8*x^3+3*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf]

A107453 15.2507 [-(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf]

A107453 29.9774 [[-x^4+x^3+1] ogf_with_Euler_transform]

A107454 6.01094 [x*(-2-3*x^5-6*x^4-4*x^2-10*x^8-x^7-8*x^6-10*x^3+3*x^11+5*x^13+x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]

A107454 9.47053 [-(x^4-x^3+x^2-x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A107455 7.17381 [-(x^16+x^13+x^10+x^8+x^6+x^5+x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A107458 12.5779 [(x^3+x^2-1)/(x+1)/(x^3+x-1) ogf]

A107458 18.8669 [-x^3*(x^3+2*x^2-4)/(x+1)/(x^3+x^2-1)/(x^3+x-1) lgdogf]

A107458 9.332 [-f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3+x^2+f(x)-1 ogf]

A107459 4.01096 [-(x^11+x^8+x^6+x^5+2*x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A107464 10.4469 [(16*x^2-26*x+11)/(x-1)/(2*x-1)^3 ogf]

A107464 5.40609 [(31762*f(x)-123523)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x-16*x^2+f(x)+26*x-11) ogf]

A107467 5.34316 [-x*(7*x^5+4*x^4+x^3+2*x^2+2*x-1)/(x^7+x^6-2*x^5-x^4+3*x^3-x^2-3*x+1) ogf]

A107475 6.12219 [-(6*x^4-5*x^3+6*x^2+4*x-1)/(x^3-5*x^2+6*x-1)/(x^3+2*x^2-x-1) ogf]

A107476 3.67050 [-x*(3*x^4-11*x^3+8*x^2+5*x-1)/(x^6-4*x^5-6*x^4+24*x^3-4*x^2-6*x+1) ogf]

A107477 3.75870 [(10*x^10-44*x^9-96*x^8+290*x^7+124*x^6+16*x^5+2*x^4+19*x^3-10*x^2-6*x+1)/(x^6-5*x^5-7*x^4+35*x^3-5*x^2-7*x+1) ogf]

A107479 5.86217 [-(1+4*x+10*x^3+6*x^9+8*x^8+10*x^7+12*x^6+10*x^5+13*x^4+2*x^11+4*x^10+7*x^2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) lgdogf]

A107479 6.55801 [-x*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) ogf]

A107480 8.15460 [-(1-2*x+2*x^11-6*x^8-2*x^7-2*x^2-4*x^3-x^4-6*x^5-10*x^6)/(x^2+1)/(x^5+x^2+x-1)/(x^5-x^2-1) lgdogf]

A107480 9.81473 [x*(x^5-x^2-1)/(x^2+1)/(x^5+x^2+x-1) ogf]

A107483 3.85751 [2*(50*x^6-100*x^5+90*x^4+20*x^3+41*x^2+9*x+1)/(x-1)/(x^2+1)/(1000*x^4-1) ogf]

A107583 3.51695 [(148*f(x)-139)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+10*x^2-f(x)-5*x+1) ogf]

A107583 3.67537 [{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=3} ogf]

A107583 6.58010 [-(10*x^2-5*x+1)/(3*x-1)/(x-1)^2 ogf]

A107583 8.67026 [-6*x*(-1+5*x^2)/(-1+x)/(-1+3*x)/(10*x^2-5*x+1) lgdogf]

A107584 12.5069 [-(17*x^2-6*x+1)/(4*x-1)/(x-1)^2 ogf]

A107584 15.6256 [-4*x*(-4+5*x+17*x^2)/(x-1)/(4*x-1)/(17*x^2-6*x+1) lgdogf]

A107584 6.62758 [(1953*f(x)-929)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+17*x^2-f(x)-6*x+1) ogf]

A107584 6.98584 [{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=8} ogf]

A107585 13.8599 [-(26*x^2-7*x+1)/(5*x-1)/(x-1)^2 ogf]

A107585 17.2679 [-10*x*(-3+13*x^2+6*x)/(x-1)/(5*x-1)/(26*x^2-7*x+1) lgdogf]

A107585 7.27642 [(11536*f(x)+6689)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+26*x^2-f(x)-7*x+1) ogf]

A107585 7.72718 [{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=0,a(2)=15} ogf]

A107600 5.74208 [(x^5-5*x^4+7*x^3+4*x^2-11*x-1)/(x-1)^7 ogf]

A107600 9.28105 [-(18-58*x+41*x^2+8*x^3-10*x^4+2*x^5)/(x-1)/(x^5-5*x^4+7*x^3+4*x^2-11*x-1) lgdogf]

A107601 5.24083 [(x^6-6*x^5+11*x^4-22*x^2+15*x+7)/(x-1)^8 ogf]

A107601 8.13764 [-(71+61*x+2*x^6-12*x^5+14*x^4+44*x^3-132*x^2)/(x-1)/(x^6-6*x^5+11*x^4-22*x^2+15*x+7) lgdogf]

A107635 16.2522 [-(3*x^2+3*x-3)/(-x^4+1) ogf_with_Euler_transform]

A107659 12.6422 [(2*x+1)/(2*x-1)/(2*x^2-1) ogf]

A107659 13.6757 [-4*(-1-x+2*x^2+4*x^3)/(2*x+1)/(-1+2*x)/(2*x^2-1) lgdogf]

A107659 5.92952 [{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=10} ogf]

A107659 6.38129 [(33*f(x)-10)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-2*x-1) ogf]

A107660 11.8431 [(3*x+1)/(3*x-1)/(3*x^2-1) ogf]

A107660 12.8085 [-6*(-1-x+3*x^2+9*x^3)/(-1+3*x)/(3*x+1)/(3*x^2-1) lgdogf]

A107660 5.55471 [{a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=1,a(1)=6,a(2)=21} ogf]

A107660 5.92152 [(110*f(x)-51)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-3*x-1) ogf]

A107663 4.80278 [(153*f(x)-2362)*(4*f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2+16*x^3-f(x)*x+6*x^2+f(x)-8*x-1) ogf]

A107663 7.64843 [-(9-4*x-20*x^4-16*x^3+64*x^6+48*x^5-16*x^2)/(2*x-1)/(x+1)/(2*x^2-1)/(16*x^3+6*x^2-8*x-1) lgdogf]

A107663 8.80510 $[-(16*x^3+6*x^2-8*x-1)/(x+1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A107680 12.5709 $[-(81*x^30+27*x^14+9*x^6+3*x^2+1)/(x-1) \text{ ogf}]$
A107684 6.11137 $[(-2-10*x-58*x^3-85*x^4-88*x^5-60*x^6-20*x^7+8*x^8+8*x^9+4*x^10-30*x^2)/(2*x^3-1)/(2*x^6+4*x^5+6*x^4+7*x^3+6*x^2+3*x+1)/(x^2+x+1) \text{ lgdogf}]$
A107684 7.02594 $[-x*(2*x^6+4*x^5+6*x^4+7*x^3+6*x^2+3*x+1)/(2*x^3-1)/(x^2+x+1) \text{ ogf}]$
A107708 14.7997 $[1/2/(x+1)*(-x+1+(1-6*x-3*x^2)^(1/2))*x \text{ revogf}]$
A107708 7.4567 $[-x*gf(x)^3-f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A107731 11.2774 $[-(21+156*x+36*x^3+x^4+186*x^2)/(x-1)/(x^4+16*x^3+46*x^2+16*x+1) \text{ lgdogf}]$
A107731 7.39122 $[-(x^4+16*x^3+46*x^2+16*x+1)/(x-1)^5 \text{ ogf}]$
A107732 10.3727 $[-(8*x^5-10*x^3-2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
A107733 8.54883 $[-(64*x^7-96*x^5+40*x^3+4*x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2-2*x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A107750 12.2442 $[x*(x+1)*(x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A107751 13.2172 $[f(x)*(x^5+f(x)*x^3+x^2-f(x)+x+1) \text{ ogf}]$
A107751 13.8954 $[(-1-2*x+2*x^7-6*x^4-2*x^3-3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^3+x^2+1) \text{ lgdogf}]$
A107751 17.3911 $[-(x+1)*(x^4-x^3+x^2+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A107751 8.26078 $[{a(n+4)-a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1, a(5)=2} \text{ ogf}]$
A107760 15.9236 $[-(2*x^2-3*x+3)/(-x^3-1) \text{ ogf_with_Euler_transform}]$
A107767 14.3963 $[-4*(1-9*x^2+9*x^3)/(x-1)/(-1+3*x)/(3*x^2-1) \text{ lgdogf}]$
A107767 14.9717 $[-x/(3*x-1)/(x-1)/(3*x^2-1) \text{ ogf}]$
A107767 6.22587 $[(52*f(x)-3)*(9*f(x)*x^4-12*f(x)*x^3+4*f(x)*x-f(x)+x) \text{ ogf}]$
A107769 9.56116 $[-x*(x^2-x+1)/(x-1)/(x^2+2*x-1)/(x^4+2*x^2-1) \text{ ogf}]$
A107820 14.8146 $[-(2*x^3-x^2+x-3)/(x-1)^2 \text{ ogf}]$
A107820 22.7343 $[(5+x+2*x^3-6*x^2)/(x-1)/(2*x^3-x^2+x-3) \text{ lgdogf}]$
A107820 7.92709 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=3, a(1)=5, a(2)=8, a(3)=9} \text{ ogf}]$
A107820 8.29072 $[-(67*f(x)+2117)*(f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)+x-3) \text{ ogf}]$
A107837 5.28784 $[-(702*x^17-702*x^16+701*x^12-701*x^11+61*x^7-61*x^6-20*x^5+72*x^2-72*x-20)/(x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A107839 16.9486 $[-1/4*(-1-5*x+(1+10*x+17*x^2)^(1/2))/x \text{ revogf}]$
A107839 19.3830 $[1/(2*x^2-5*x+1) \text{ ogf}]$
A107839 27.2651 $[-(-5+4*x)/(2*x^2+1-5*x) \text{ lgdogf}]$
A107839 7.80049 $[{-a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=5} \text{ ogf}]$
A107839 9.34259 $[(21*f(x)+4)*(2*f(x)*x^2-5*f(x)*x+f(x)-1) \text{ ogf}]$
A107840 6.40995 $[(1-4*x-64*x^4+40*x^3+2*x^8-12*x^7+18*x^6+20*x^5-3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^5-6*x^4+2*x^2+2*x-1) \text{ lgdogf}]$
A107840 8.79012 $[(2*x^5-6*x^4+2*x^2+2*x-1)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A107841 13.2328 $[-3*f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A107841 15.3639 $[-1/2*(x-1+(1-10*x+x^2)^(1/2))/(1-10*x+x^2)^(1/2)/x \text{ lgdogf}]$
A107841 3.68272 $[{(-n^2-n)*a(n)+(11*n^2+29*n+18)*a(n+1)+(-11*n^2-59*n-78)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=2, a(2)=10} \text{ ogf}]$
A107841 48.0122 $[x*(-1+3*x)/(x-1) \text{ revogf}]$
A107843 16.6100 $[-(203*x-201)/(x-1)^2 \text{ ogf}]$
A107843 19.4674 $[-1/2*(-201-2*x+(40401-8*x)^(1/2))/(203+x) \text{ revogf}]$
A107843 25.7471 $[-(-199+203*x)/(203*x-201)/(x-1) \text{ lgdogf}]$
A107843 8.3906 $[-(4*f(x)-40405)*(f(x)*x^2-2*f(x)*x+f(x)+203*x-201) \text{ ogf}]$
A107843 9.46383 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=201, a(1)=199} \text{ ogf}]$
A107849 10.8496 $[-2*(1+x-x^4-x^3+5*x^7+9*x^6+3*x^5+3*x^2)/(1+x)/(2*x^3+x^2-1)/(x^4+1) \text{ lgdogf}]$
A107849 9.29052 $[-(x+1)^2/(2*x^3+x^2-1)/(x^4+1) \text{ ogf}]$
A107850 8.10403 $[-(x^2+x+1)*(2*x^2+2*x+1)*(x-1)^2/(2*x^3+x^2-1)/(x^4+1) \text{ ogf}]$
A107851 7.11478 $[-(-1-8*x-8*x^9-31*x^8-32*x^7-24*x^6+8*x^4+8*x^11+2*x^10-10*x^2)/(2*x^3+x^2-1)/(2*x^5-x^3-3*x^2-x-1)/(x^4+1) \text{ lgdogf}]$
A107851 7.64775 $[x*(2*x^5-x^3-3*x^2-x-1)/(2*x^3+x^2-1)/(x^4+1) \text{ ogf}]$
A107852 7.41429 $[-x*(x+1)^2*(x^2+1)/(2*x^3+x^2-1)/(x^4+1) \text{ ogf}]$
A107852 8.38382 $[-2*(1+2*x-x^4-x^3+3*x^9+6*x^8+7*x^7+9*x^6+x^5+5*x^2)/(1+x)/(x^2+1)/(2*x^3+x^2-1)/(x^4+1) \text{ lgdogf}]$
A107853 8.19876 $[x*(x-1)*(x+1)^3/(2*x^3+x^2-1)/(x^4+1) \text{ ogf}]$
A107853 8.83849 $[-2*(-1+x-2*x^4+3*x^3+3*x^8+3*x^7-6*x^6-3*x^5-2*x^2)/(x-1)/(1+x)/(2*x^3+x^2-1)/(x^4+1) \text{ lgdogf}]$
A107854 8.39971 $[x*(x^2+1)*(x^3-x-1)/(2*x^3+x^2-1)/(x^4+1) \text{ ogf}]$
A107855 6.55584 $[(2*x^10+8*x^8+5*x^6+3*x^5+5*x^4+2*x^3+x^2-x-1)/(x^2+1)/(x^4+3*x^2-1) \text{ ogf}]$
A107856 6.82575 $[(x^2+x+1)*(2*x^6+2*x^2-1)/(x^2+1)/(x^4+3*x^2-1) \text{ ogf}]$
A107857 8.01447 $[-(x^4-x^3+3*x^2-1)/(x-1)/(x^4+4*x^2-1) \text{ ogf}]$
A107857 8.13142 $[-(1+2*x+6*x^4-2*x^3+x^8-2*x^7+6*x^6+2*x^5-6*x^2)/(x-1)/(x^4-x^3+3*x^2-1)/(x^4+4*x^2-1) \text{ lgdogf}]$
A107858 8.01447 $[-(x^4-x^3+3*x^2-1)/(x-1)/(x^4+4*x^2-1) \text{ ogf}]$
A107858 8.13142 $[-(1+2*x+6*x^4-2*x^3+x^8-2*x^7+6*x^6+2*x^5-6*x^2)/(x-1)/(x^4-x^3+3*x^2-1)/(x^4+4*x^2-1) \text{ lgdogf}]$
A107891 10.0903 $[-(19+120*x+5*x^4+64*x^3+170*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) \text{ lgdogf}]$
A107891 3.67613 $[{(-n^2-11*n-30)*a(n+1)+(2*n^2+18*n+66)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=19, a(2)=155} \text{ ogf}]$

A107891 4.91953 $[-(x^4+10x^3+20x^2+10x+1)/(x-1)^9 \text{ ogf}]$
A107895 22.0119 $[-1/(-x^2+2x-1) \text{ egf}]_{\text{with Euler transform}}$
A107903 13.3809 $[(2x+1)/(4x^2-8x+1) \text{ ogf}]$
A107903 13.4127 $[-1/4*(-1-8x+(1+24x+48x^2)^{1/2})/(-1+2x) \text{ revogf}]$
A107903 15.1323 $[-2*(-5+4x+4x^2)/(2x+1)/(4x^2-8x+1) \text{ lgdogf}]$
A107903 6.76564 $[(336f(x)+289)*(4f(x)*x^2-8f(x)*x+f(x)-2x-1) \text{ ogf}]$
A107903 7.25472 $[\{-a(n+2)+8a(n+1)-4a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A107904 14.5282 $[-(6x+1)/(12x^2-1) \text{ ogf}]$
A107904 15.3198 $[1/12*(-1+(1+24x+48x^2)^{1/2})/(1+2x) \text{ revogf}]$
A107904 16.5965 $[-6*(1+4x+12x^2)/(6x+1)/(12x^2-1) \text{ lgdogf}]$
A107904 8.47481 $[-(4f(x)+5)*(12f(x)*x^2-f(x)+6x+1) \text{ ogf}]$
A107904 9.38748 $[\{a(n+2)-12a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A107906 12.9509 $[-1/4*\ln(3)+1/4*\ln(2+4x+(1+16x^2+16x)^{1/2}) \text{ revegf}]$
A107906 14.1844 $[-8*(1+4x+16x^2)/(4x+1)/(8x+1)/(-1+4x) \text{ lgdogf}]$
A107906 14.4830 $[-(8x+1)/(4x-1)/(4x+1) \text{ ogf}]$
A107906 8.44841 $[-(5f(x)+2)*(16f(x)*x^2-f(x)+8x+1) \text{ ogf}]$
A107906 9.35823 $[\{a(n+2)-16a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A107908 12.7408 $[-2*(8+38x+5x^3+33x^2)/(x-1)/(2x^3+10x^2+8x+1) \text{ lgdogf}]$
A107908 3.62354 $[\{(-7n^2-77n-210)*a(n+1)+(8n^2+42n+84)*a(n+2)+(-n^2-7n-12)*a(n+3), a(0)=1, a(1)=16, a(2)=110\} \text{ ogf}]$
A107908 5.76616 $[(2x^3+10x^2+8x+1)/(x-1)^8 \text{ ogf}]$
A107915 7.51072 $[-7*(5+70x+161x^2+336x^3+x^6+26x^5+259x^2)/(x-1)/(x^6+22x^5+113x^4+190x^3+113x^2+22x+1) \text{ lgdogf}]$
A107916 4.52937 $[-(2x^5+28x^4+85x^3+75x^2+19x+1)/(x-1)^{11} \text{ ogf}]$
A107916 8.95693 $[-2*(15+170x+103x^2+396x^3+6x^5+465x^2)/(x-1)/(2x^5+28x^4+85x^3+75x^2+19x+1) \text{ lgdogf}]$
A107917 3.70311 $[\{(n^3+16n^2+81n+126)*a(n+1)+(20n^2+200n+660)*a(n+2)+(-n^3-14n^2-61n-84)*a(n+3), a(0)=1, a(1)=34, a(2)=455\} \text{ ogf}]$
A107917 3.91308 $[(x^6+22x^5+113x^4+190x^3+113x^2+22x+1)/(x-1)^{12} \text{ ogf}]$
A107917 7.38718 $[-2*(17+234x+1081x^2+3x^6+80x^5+507x^4+850x^2)/(x-1)/(x^6+22x^5+113x^4+190x^3+113x^2+22x+1) \text{ lgdogf}]$
A107920 13.3678 $[-2f(x)*x^2+f(x)*x-f(x)+x \text{ ogf}]$
A107920 23.9000 $[x/(2x^2-x+1) \text{ ogf}]$
A107920 41.2035 $[-(-1+4x)/(2x^2+1-x) \text{ lgdogf}]$
A107920 9.73704 $[\{a(n+2)-a(n+1)+2a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A107928 5.76059 $[\{-a(n+5)+8a(n+2), a(0)=2, a(1)=3, a(2)=12, a(3)=24, a(4)=16\} \text{ ogf}]$
A107928 6.66068 $[(500f(x)+593)*(8f(x)*x^3-8x^4+8x^3+12x^2-f(x)+3x+2) \text{ ogf}]$
A107928 9.68827 $[(8x^4-8x^3-12x^2-3x-2)/(2x-1)/(4x^2+2x+1) \text{ ogf}]$
A107941 4.52220 $[-(3x^5+38x^4+105x^3+85x^2+20x+1)/(x-1)^{11} \text{ ogf}]$
A107941 8.89110 $[-(31+370x+281x^2+992x^3+18x^5+1080x^2)/(x-1)/(3x^5+38x^4+105x^3+85x^2+20x+1) \text{ lgdogf}]$
A107942 4.08396 $[(x+1)*(x^4+17x^3+48x^2+17x+1)/(x-1)^{10} \text{ ogf}]$
A107942 8.00696 $[-(28+292x+113x^2+527x^3+5x^5+715x^2)/(x-1)/(1+x)/(x^4+17x^3+48x^2+17x+1) \text{ lgdogf}]$
A107943 3.39010 $[\{(-21n^2-273n-882)*a(n+1)+(22n^2+100n+162)*a(n+2)+(-n^2-7n-12)*a(n+3), a(0)=1, a(1)=25, a(2)=245\} \text{ ogf}]$
A107943 4.22078 $[(3x^4+25x^3+40x^2+15x+1)/(x-1)^{10} \text{ ogf}]$
A107943 9.05018 $[-(25+215x+395x^2+187x^3+18x^4)/(x-1)/(3x^4+25x^3+40x^2+15x+1) \text{ lgdogf}]$
A107953 7.85374 $[(48x^3-120x^2+104x-31)/(x-1)/(2x-1)^4 \text{ ogf}]$
A107954 5.06515 $[(128x^4-432x^3+568x^2-342x+79)/(x-1)/(2x-1)^5 \text{ ogf}]$
A107954 6.02437 $[-(-527+2548x-4964x^2+4896x^3-2464x^4+512x^5)/(x-1)/(2x-1)/(128x^4-432x^3+568x^2-342x+79) \text{ lgdogf}]$
A107955 4.18622 $[(320x^5-1360x^4+2400x^3-2180x^2+1012x-191)/(x-1)/(2x-1)^6 \text{ ogf}]$
A107956 5.06493 $[-(2x^4+19x^3+34x^2+14x+1)/(x-1)^9 \text{ ogf}]$
A107956 9.79199 $[-(23+180x+122x^2+10x^4+295x^2)/(x-1)/(2x^4+19x^3+34x^2+14x+1) \text{ lgdogf}]$
A107959 10.2932 $[-(22+160x+5x^4+82x^3+235x^2)/(x-1)/(x^4+13x^3+28x^2+13x+1) \text{ lgdogf}]$
A107959 5.01646 $[-(x^4+13x^3+28x^2+13x+1)/(x-1)^9 \text{ ogf}]$
A107962 12.2181 $[-(19+113x+25x^3+123x^2)/(x-1)/(5x^3+18x^2+11x+1) \text{ lgdogf}]$
A107962 5.80262 $[(5x^3+18x^2+11x+1)/(x-1)^8 \text{ ogf}]$
A107963 18.7477 $[-(13+42x+15x^2)/(x-1)/(3x^2+6x+1) \text{ lgdogf}]$
A107963 3.50199 $[\{(n+4)*a(n+4)+(2+5n)*a(n+3)+(-48-3n)*a(n+2)+(-18-3n)*a(n+1), a(0)=1, a(1)=13, a(2)=73, a(3)=273\} \text{ ogf}]$
A107963 7.29280 $[-(3x^2+6x+1)/(x-1)^7 \text{ ogf}]$
A107965 4.05927 $[-(x^6+22x^5+113x^4+190x^3+113x^2+22x+1)/(x-1)^{11} \text{ ogf}]$
A107965 7.22589 $[-(33+446x+901x^2+1972x^3+5x^6+138x^5+1587x^2)/(x-1)/(x^6+22x^5+113x^4+190x^3+113x^2+22x+1) \text{ lgdogf}]$
A107966 4.08396 $[(2x^5+28x^4+85x^3+75x^2+19x+1)/(x-1)^{10} \text{ ogf}]$
A107966 7.62568 $[-(29+321x+178x^2+707x^3+10x^5+855x^2)/(x-1)/(2x^5+28x^4+85x^3+75x^2+19x+1) \text{ lgdogf}]$

A107967 4.07858 $[(3*x^5+38*x^4+105*x^3+85*x^2+20*x+1)/(x-1)^{10}$ ogf]
A107967 7.57384 $[-(30+350*x+243*x^2+887*x^3+15*x^4+995*x^5)/(x-1)/(3*x^5+38*x^4+105*x^3+85*x^2+20*x+1)$ lgdogf]
A107968 5.11340 $[-(3*x^4+25*x^3+40*x^2+15*x+1)/(x-1)^9$ ogf]
A107968 9.88752 $[-(24+200*x+15*x^2+162*x^3+355*x^4)/(x-1)/(3*x^4+25*x^3+40*x^2+15*x+1)$ lgdogf]
A107969 10.2537 $[-(8*x^2+7*x+1)*(x^2+12*x+22)/(x-1)/(2*x^4+19*x^3+34*x^2+14*x+1)$ lgdogf]
A107969 5.27334 $[(2*x^4+19*x^3+34*x^2+14*x+1)/(x-1)^8$ ogf]
A107970 10.4067 $[-(21+147*x+4*x^2+69*x^3+207*x^4)/(x-1)/(x^4+13*x^3+28*x^2+13*x+1)$ lgdogf]
A107970 5.51812 $[(x^4+13*x^3+28*x^2+13*x+1)/(x-1)^8$ ogf]
A107971 13.1009 $[-(18+102*x+20*x^2+105*x^3)/(x-1)/(5*x^3+18*x^2+11*x+1)$ lgdogf]
A107971 3.43359 $[{-2279*n^2-18909*n-37570}*a(n+1)+(4383*n^2+31133*n+94306)*a(n+2)+(-2104*n^2-13274*n-20886)*a(n+3), a(0)=1, a(1)=18, a(2)=123}$ ogf]
A107971 6.73882 $[-(5*x^3+18*x^2+11*x+1)/(x-1)^7$ ogf]
A107973 2.20486 $[(949*f(x)+2329726)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+421*x^2-f(x)-880*x+461)$ ogf]
A107973 4.11354 $[-(421*x^2-880*x+461)/(x-1)^3$ ogf]
A107973 5.60903 $[-(503-918*x+421*x^2)/(-1+x)/(421*x^2-880*x+461)$ lgdogf]
A107979 13.1884 $[-(x+2)/(2*x^2+4*x-1)$ ogf]
A107979 14.5279 $[{-2*x-1+((1+2*x)*(1+3*x))^{1/2}}/(1+2*x)$ revogf]
A107979 17.0916 $[-(9+8*x+2*x^2)/(x+2)/(2*x^2+4*x-1)$ lgdogf]
A107979 6.90093 $[(44*f(x)-7)*(2*f(x)*x^2+4*f(x)*x-f(x)+x+2)$ ogf]
A107979 7.23756 $[{a(n+2)-4*a(n+1)-2*a(n), a(0)=2, a(1)=9}$ ogf]
A108012 5.13081 $[(159*f(x)+115)*(4*f(x)*x^4-16*f(x)*x^2-4*x^3+8*f(x)*x-14*x^2-f(x)+4*x)$ ogf]
A108012 7.54840 $[-(-9+68*x+84*x^2-32*x^3+16*x^4-128*x^5)/(2*x^2+4*x-1)/(2*x^2-4*x+1)/(2*x^2+7*x-2)$ lgdogf]
A108012 9.26607 $[2*x*(2*x^2+7*x-2)/(2*x^2+4*x-1)/(2*x^2-4*x+1)$ ogf]
A108014 12.9549 $[x*(x-2)/(x^2-x+1)/(x^2+x-1)$ ogf]
A108014 14.2651 $[-(-3+4*x+3*x^2-8*x^3-x^4)/(x-2)/(x^2-x+1)/(x^2+x-1)$ lgdogf]
A108014 6.53478 $[-(15*f(x)+31)*(f(x)*x^4-f(x)*x^2+2*f(x)*x-x^2-f(x)+2*x)$ ogf]
A108019 10.155 $[-8*f(x)*x^2+9*f(x)*x-f(x)+4*x$ ogf]
A108019 15.1323 $[-1/16*(-4-9*x+(16+72*x+49*x^2)^{1/2})/x$ revogf]
A108019 16.1931 $[4*x/(8*x-1)/(x-1)$ ogf]
A108019 24.5900 $[-(-9+16*x)/(8*x-1)/(x-1)$ lgdogf]
A108019 7.39686 $[{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=4}$ ogf]
A108020 11.1604 $[-16*f(x)*x^2+17*f(x)*x-f(x)+12*x$ ogf]
A108020 17.2986 $[12*x/(16*x-1)/(x-1)$ ogf]
A108020 20.3773 $[-(-17+32*x)/(16*x-1)/(x-1)$ lgdogf]
A108020 8.23742 $[{a(n+2)-17*a(n+1)+16*a(n), a(0)=0, a(1)=12}$ ogf]
A108020 9.46090 $[-1/32*(-17*x-12+(25*x+12)^{1/2})*(4+3*x)^{1/2}*3^{1/2})/x$ revogf]
A108033 4.09301 $[{(20*n^2+120*n+160)*a(n+1)+(3*n^2+7*n+64)*a(n+2)+(-6-3*n)*a(n+3), a(0)=0, a(1)=2, a(2)=40}$ ogf]
A108033 9.26312 $[-2*x*(5*x+1)/(x-1)^5$ egf]
A108034 13.3813 $[-(83+332*x+116*x^2+36*x^3)/(x-1)/(6*x^3+14*x^2+38*x+5)$ lgdegf]
A108051 12.6060 $[-x*(2*x+1)/(4*x^2+4*x-1)$ ogf]
A108051 14.4830 $[1/4*(-1-4*x+(1+16*x+32*x^2)^{1/2})/(1+2*x)$ revogf]
A108051 16.0075 $[-2*(3+4*x+4*x^2)/(2*x+1)/(4*x^2+4*x-1)$ lgdogf]
A108051 6.11576 $[{a(n+3)-4*a(n+2)-4*a(n+1), a(0)=0, a(1)=1, a(2)=6}$ ogf]
A108051 7.26697 $[-f(x)*(4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+x)$ ogf]
A108057 7.59894 $[(x-1)*(x^2+1)*(x^7-x^6+x^4+x^3-2*x^2-x-1)/(x^2-x+1)/(x^6-x^3+1)/(x+1)^2$ ogf]
A108068 10.5726 $[(4+3*x^2+20*x^3+22*x^4+92*x^5+35*x^6+94*x^7+4*x^8+4*x^9+2*x^{10}+4*x^{11}+4*x^{12}+x^{13}+2*x^{14}+2*x^{15})/(4+4*x+x^3+4*x^4+2*x^5+2*x^6+2*x^7+2*x^8+2*x^9+2*x^{10}+2*x^{11}+2*x^{12}+2*x^{13}+2*x^{14}+2*x^{15})$ lgdogf]
A108069 10.5726 $[(2+3*x^2+10*x^3+22*x^4+46*x^5+35*x^6+94*x^7+4*x^8+4*x^9+2*x^{10}+4*x^{11}+4*x^{12}+x^{13}+2*x^{14}+2*x^{15})/(1+2*x+x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+2*x^9+2*x^{10}+2*x^{11}+2*x^{12}+2*x^{13}+2*x^{14}+2*x^{15})$ lgdogf]
A108080 6.4918 $[4*f(x)^2*x^3+15*f(x)^2*x^2-8*f(x)^2*x-4*f(x)*x^2+f(x)^2+5*f(x)*x+x^2-f(x)$ ogf]
A108081 6.15395 $[4*f(x)^2*x^3+15*f(x)^2*x^2-8*f(x)^2*x-4*f(x)*x^2+f(x)^2+5*f(x)*x-f(x)+x$ ogf]
A108095 18.191 $[-x^2-14*x-1+f(x)^2$ ogf]
A108095 41.4393 $[(7+x)/(x^2+1+14*x)$ lgdogf]
A108095 5.01821 $[{(n+3)*a(n+3)+(21+14*n)*a(n+2)+n*a(n+1), a(0)=1, a(1)=7, a(2)=-24}$ ogf]
A108099 10.0754 $[1/3*(2*HeunG(4/9, 1/4, -1/6, 1/6, 1/2, -1, -3/2*x)*(27*x+8)^{1/2}*2^{1/2}-8+3*x)/(4+x)$ revogf]
A108099 13.4618 $[-4*(x+1)^2/(x-1)^3$ ogf]
A108099 38.8657 $[5-2*x]$ ogf_with_Euler_transform]
A108099 44.7796 $[-(5+x)/(x-1)/(x+1)$ lgdogf]
A108099 7.20324 $[(19*f(x)-120)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+8*x+4)$ ogf]
A108099 7.20324 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=20, a(2)=52}$ ogf]
A108100 13.5075 $[-2*(5*x^2+2*x+1)/(x-1)^3$ ogf]
A108100 23.4925 $[-(5+14*x+5*x^2)/(x-1)/(5*x^2+2*x+1)$ lgdogf]
A108100 7.28231 $[(44*f(x)-205)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+4*x+2)$ ogf]
A108100 7.34618 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=10, a(2)=34}$ ogf]

- A108104 15.9146 $[-(1+2*x+5*x^6+6*x^5+x^2)/(x+1)/(x^6+x^2-1) \text{ lgdogf}]$
 A108104 16.6764 $[-(x+1)/(x^6+x^2-1) \text{ ogf}]$
 A108105 6.91459 $[-f(x)*(2*f(x)*x^5+x^4+x^3+x^2-f(x)+x+1) \text{ ogf}]$
 A108105 7.41573 $[-(1+2*x+2*x^8+6*x^6+8*x^5+4*x^7+10*x^4+4*x^3+3*x^2)/(x^4+x^3+x^2+x+1)/(2*x^5-1) \text{ lgdogf}]$
 A108105 9.25492 $[-(x^4+x^3+x^2+x+1)/(2*x^5-1) \text{ ogf}]$
 A108118 11.0172 $[(x^2+1)^2/(x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A108118 15.0972 $[-(2+4*x+x^4+5*x^3+x^5-5*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
 A108118 21.6865 $[x^5-2*x^3-x^2+2*x+2 \text{ ogf_with_Euler_transform}]$
 A108120 5.21605 $[(2*x^15+x^14+x^13+x^12+x^11+2*x^10+x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
 A108122 13.9817 $[(2*x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
 A108122 18.2059 $[-(-1+2*x^4-5*x^2)/(2*x^2-1)/(x^3+2*x^2+x-1) \text{ lgdogf}]$
 A108122 7.11569 $[{-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
 A108122 7.4482 $[(f(x)-1)*(f(x)*x^3+2*f(x)*x^2+f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
 A108136 10.8425 $[(4*x^2+2*x-1)/(x^3+2*x^2+3*x-1) \text{ ogf}]$
 A108136 11.1787 $[-(x-1)*(4*x^3+8*x^2-3*x+1)/(4*x^2+2*x-1)/(x^3+2*x^2+3*x-1) \text{ lgdogf}]$
 A108136 5.90530 $[{-a(n+3)+3*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
 A108136 5.9585 $[(3*f(x)-4)*(f(x)*x^3+2*f(x)*x^2+3*f(x)*x-4*x^2-f(x)-2*x+1) \text{ ogf}]$
 A108140 5.67827 $[(1-6*x+37*x^4-26*x^8-20*x^9+6*x^10+20*x^6+104*x^7-116*x^5+9*x^2)/(x^2-3*x+1)/(x^2+x-1)/(2*x^7-2*x^6-8*x^5-2*x^3+3*x-1) \text{ lgdogf}]$
 A108140 7.31441 $[(2*x^7-2*x^6-8*x^5-2*x^3+3*x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
 A108142 4.29888 $[(2*x^11+6*x^10-8*x^8-18*x^7-6*x^6-5*x^5-7*x^4-4*x^3+5*x-1)/(x^3+x^2-5*x+1)/(x^3+x^2+x-1) \text{ ogf}]$
 A108143 10.4262 $[-(1-8*x+16*x^2+8*x^3+3*x^4)/(3*x^2+4*x-1)/(x^3+x^2-5*x+1) \text{ lgdogf}]$
 A108143 5.41971 $[{-a(n+3)+5*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
 A108143 5.46854 $[(3*f(x)+2)*(f(x)*x^3+f(x)*x^2-5*f(x)*x+3*x^2+f(x)+4*x-1) \text{ ogf}]$
 A108143 9.95095 $[-(3*x^2+4*x-1)/(x^3+x^2-5*x+1) \text{ ogf}]$
 A108146 11.1302 $[-(2*x^2+3*x-1)/(x^3+x^2-4*x+1) \text{ ogf}]$
 A108146 11.8886 $[-(1-6*x+8*x^2+6*x^3+2*x^4)/(2*x^2+3*x-1)/(x^3+x^2-4*x+1) \text{ lgdogf}]$
 A108146 6.06199 $[{-a(n+3)+4*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
 A108146 7.62857 $[-f(x)*x^3-f(x)*x^2+4*f(x)*x-2*x^2-f(x)-3*x+1 \text{ ogf}]$
 A108152 12.4791 $[(3*x-1)/(x^3+2*x^2+3*x-1) \text{ ogf}]$
 A108152 15.1540 $[-x*(-4+6*x^2+3*x)/(3*x-1)/(x^3+2*x^2+3*x-1) \text{ lgdogf}]$
 A108152 5.95850 $[{-a(n+3)+3*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=2} \text{ ogf}]$
 A108152 6.23956 $[(63*f(x)-127)*(f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
 A108153 16.3327 $[-x/(x^3+2*x^2+3*x-1) \text{ ogf}]$
 A108153 22.6589 $[-(3+4*x+3*x^2)/(2*x^2-1+3*x+x^3) \text{ lgdogf}]$
 A108153 6.62137 $[{-a(n+3)+3*a(n+2)+2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
 A108153 9.54509 $[f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
 A108155 4.78716 $[-(2*x^15+4*x^14+6*x^13+8*x^12+10*x^11+15*x^10+20*x^9+21*x^8+20*x^7+17*x^6+12*x^5+5*x^4+2*x^3-x-1)/(x^4+x^3+x^2+x+1)/(2*x^5-1) \text{ ogf}]$
 A108177 6.50374 $[-(16*x^10+32*x^9+48*x^8+56*x^7+48*x^6+24*x^5+16*x^4+8*x^3-x-1)/(4*x^3-1)/(4*x^3+1)/(x^2+x+1) \text{ ogf}]$
 A108178 5.13763 $[-(4*x^4+31*x^3+46*x^2+16*x+1)/(x-1)^9 \text{ ogf}]$
 A108178 9.93529 $[-(25+220*x+20*x^4+202*x^3+415*x^2)/(x-1)/(4*x^4+31*x^3+46*x^2+16*x+1) \text{ lgdogf}]$
 A108188 3.04594 $[{(n+4)*a(n+1)+(n+4)*a(n+2)+(n+4)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=6} \text{ ogf}]$
 A108189 4.42652 $[{(n+4)*a(n+1)+(n+4)*a(n+2)-a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=3} \text{ ogf}]$
 A108195 13.4619 $[(x^2+2*x-5)/(x-1)^3 \text{ ogf}]$
 A108195 25.1752 $[-(-13+6*x+x^2)/(x-1)/(x^2+2*x-5) \text{ lgdogf}]$
 A108195 7.07909 $[(124*f(x)-2655)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)-2*x+5) \text{ ogf}]$
 A108195 7.20328 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=13, a(2)=23} \text{ ogf}]$
 A108196 4.4769 $[-(2104*f(x)-1019)*(f(x)*x^4-3*f(x)*x^3+8*f(x)*x^2-3*f(x)*x-x^2+f(x)+1) \text{ ogf}]$
 A108196 9.29818 $[(x-1)*(x+1)/(x^4-3*x^3+8*x^2-3*x+1) \text{ ogf}]$
 A108196 9.46800 $[-(3-18*x+12*x^2-4*x^3-3*x^4+2*x^5)/(x-1)/(x+1)/(x^4-3*x^3+8*x^2-3*x+1) \text{ lgdogf}]$
 A108204 3.91854 $[{(n+2)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
 A108205 4.11779 $[{(-n-2)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
 A108206 4.06390 $[{(-n-2)*a(n+1)+(-3*n-6)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
 A108207 3.99610 $[{(-2-n)*a(n+1)+(5*n+10)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
 A108208 4.45508 $[{(2*n+4)*a(n+1)+(-4*n-8)*a(n+2)+a(n+3), a(0)=0, a(1)=2, a(2)=8} \text{ ogf}]$
 A108209 4.05044 $[{(-2*n-4)*a(n+1)+(5*n+10)*a(n+2)-a(n+3), a(0)=0, a(1)=2, a(2)=10} \text{ ogf}]$
 A108210 4.09241 $[{(-3*n-6)*a(n+1)+(5*n+10)*a(n+2)-a(n+3), a(0)=0, a(1)=3, a(2)=15} \text{ ogf}]$
 A108211 12.2963 $[-(x^2+14*x+17)/(x-1)^3 \text{ ogf}]$
 A108211 6.56496 $[(188*f(x)-3871)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+14*x+17) \text{ ogf}]$
 A108211 6.67815 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=65, a(2)=145} \text{ ogf}]$
 A108213 10.5687 $[-1/14*7^(1/2)*14^(1/2)*(arcsinh(1/7*7^(1/2))-arcsinh(1/77*7^(1/2)*(11+x))) \text{ revegf}]$

A108213 12.0702 [$\{-a(n+2)+2*a(n), a(0)=44, a(1)=22\}$ ogf]
A108213 16.9496 [$-2*f(x)*x^2+f(x)-22*x-44$ ogf]
A108213 18.5263 [$-22*(x+2)/(2*x^2-1)$ ogf]
A108213 26.0694 [$-(1+8*x+2*x^2)/(x+2)/(2*x^2-1)$ lgdogf]
A108214 4.65874 [$\{(n^2+7*n+12)*a(n+1)-a(n+2), a(0)=8, a(1)=48\}$ ogf]
A108246 29.7190 [$2-2*x+x^2+(-2+2*x)*f(x)$ lgdegf]
A108246 3.70255 [$\{(-n^2-5*n-6)*a(n+1)+(2*n+6)*a(n+2)+(-2*n-8)*a(n+3)+2*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=2\}$ ogf]
A108248 37.6310 [$x^{23}-x+2$ ogf_with_Euler_transform]
A108261 5.00855 [$-(5*x-1)*(x-2)/(x-1)/(x^2-6*x+1)$ ogf]
A108261 5.9226 [$(2948*f(x)+377)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+5*x^2-f(x)-11*x+2)$ ogf]
A108262 4.24729 [$\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=3, a(1)=8, a(2)=39\}$ ogf]
A108262 6.01186 [$(236312*f(x)+59449)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-13*x+3)$ ogf]
A108262 7.31509 [$-2*(4-17*x+2*x^4-13*x^3+36*x^2)/(-1+x)/(x-3)/(4*x-1)/(x^2-6*x+1)$ lgdogf]
A108262 7.74103 [$-(4*x-1)*(x-3)/(x-1)/(x^2-6*x+1)$ ogf]
A108281 4.05219 [$\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=2926\}$ ogf]
A108281 4.12146 [$(2926*f(x)+225)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+x^2-f(x)+15*x)$ ogf]
A108281 7.77760 [$-x*(x+15)/(x-1)/(x^2-194*x+1)$ ogf]
A108281 8.78733 [$-2*(1463-2925*x-75*x^2+x^3)/(x+15)/(x-1)/(x^2-194*x+1)$ lgdogf]
A108300 14.3061 [$-(2*x+1)/(x^2+3*x-1)$ ogf]
A108300 15.3878 [$1/2/(2+x)*(-1-3*x+((x+1)*(13*x+1))^{1/2})$ revogf]
A108300 18.5559 [$-(5+2*x+2*x^2)/(2*x+1)/(x^2+3*x-1)$ lgdogf]
A108300 7.85093 [$\{a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=5\}$ ogf]
A108300 8.81445 [$(17*f(x)+8)*(f(x)*x^2+3*f(x)*x-f(x)+2*x+1)$ ogf]
A108304 4.84538 [$\{(9*n^2+27*n)*a(n)+(-10*n^2-64*n-84)*a(n+1)+(n^2+13*n+42)*a(n+2), a(0)=1, a(1)=1\}$ ogf]
A108306 15.6652 [$-(3*x+1)/(3*x^2+3*x-1)$ ogf]
A108306 15.8108 [$1/6*(-1-3*x+(1+18*x+21*x^2)^{1/2})/(1+x)$ revogf]
A108306 16.6429 [$-3*(2+2*x+3*x^2)/(3*x+1)/(3*x^2+3*x-1)$ lgdogf]
A108306 7.74653 [$-(61*f(x)+83)*(3*f(x)*x^2+3*f(x)*x-f(x)+3*x+1)$ ogf]
A108306 8.59677 [$\{a(n+2)-3*a(n+1)-3*a(n), a(0)=1, a(1)=6\}$ ogf]
A108307 4.06813 [$\{(8*n^2+48*n+64)*a(n+1)+(7*n^2+67*n+148)*a(n+2)+(-n^2-17*n-72)*a(n+3), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A108308 6.65 [$-f(x)^2*x^3+f(x)^2*x-2*f(x)^2-f(x)*x+4*f(x)-2$ ogf]
A108308 7.73692 [$1/2*(-1+8*x+3*x^2-24*x^3+(-(-1+8*x)*(x^2-12*x+1)^2)^{1/2})/(-1+8*x)/(x^3-x+2)$ lgdogf]
A108351 9.09616 [$(x^2+x-1)/(x+1)/(x^3+x^2+x-1)/(x-1)^2$ ogf]
A108351 9.80261 [$-(1+x-4*x^2-4*x^3+x^4+9*x^5+4*x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^3+x^2+x-1)$ lgdogf]
A108354 14.1291 [$1/(x^2+1)^2/(x-1)^2$ ogf]
A108354 29.6407 [$[2*x^3-2*x+2]$ ogf_with_Euler_transform]
A108354 30.2387 [$-2*(-2*x+1+3*x^2)/(x-1)/(1+x^2)$ lgdogf]
A108355 11.1234 [$(2*x^2+1)/(x^2+1)^2/(x-1)^2$ ogf]
A108356 14.0338 [$(x^2+x+1)*(x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A108356 27.5592 [x^7-x^5+x+1 ogf_with_Euler_transform]
A108357 11.4523 [$-2*x*(1+2*x^2+4*x^6+3*x^8+2*x^{10})/(x-1)/(1+x)/(1+x^2)/(1+x^4)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A108357 12.4521 [$-(x^2+x+1)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A108357 17.7984 [$x*(x^6-x^4+1)$ ogf_with_Euler_transform]
A108360 14.8600 [$-2*(1-2*x+4*x^3-x^2)/(x-1)/(2*x-1)/(x^2+2*x-1)$ lgdogf]
A108360 8.10501 [$(2*x-1)^2/(x-1)^2/(x^2+2*x-1)^2$ ogf]
A108361 6.53509 [$(x^2+x-1)^2/(x+1)/(x-1)^2/(x^3+x^2+x-1)^2$ ogf]
A108361 9.83407 [$-(1+x-3*x^4-6*x^3+5*x^6+11*x^5-x^2)/(x-1)/(1+x)/(x^2+x-1)/(x^3+x^2+x-1)$ lgdogf]
A108362 11.2725 [$-x*(-4+3*x^3+4*x^2+x^5-2*x^4-3*x)/(x^2+x-1)/(x^2-x-1)/(x^3-x^2+1)$ lgdogf]
A108362 12.1919 [$(x^3-x^2+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A108362 7.22042 [$-(50*f(x)+27)*(f(x)*x^4-3*f(x)*x^2-x^3+x^2+f(x)-1)$ ogf]
A108368 16.9919 [$-x/(x^3+3*x^2+3*x-1)$ ogf]
A108368 26.9553 [$-3*(1+x)^2/(3*x^2-1+3*x+x^3)$ lgdogf]
A108368 6.88860 [$\{-a(n+3)+3*a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3\}$ ogf]
A108368 9.93031 [$-f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-x$ ogf]
A108369 17.6318 [$-x/(x^3-3*x^2-3*x-1)$ ogf]
A108369 22.6102 [$-3*(-1-2*x+x^2)/(-3*x^2-1-3*x+x^3)$ lgdogf]
A108369 6.51265 [$\{a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=-3\}$ ogf]
A108369 6.951 [$-(23*f(x)-3)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x-f(x)+x)$ ogf]
A108390 8.18776 [$(x^8+x^7+x^6+4*x^5-4*x^4-4*x^3-x^2-x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1)$ ogf]
A108391 8.92219 [$-(x^8+x^7+3*x^6+8*x^5+4*x^4+3*x^2-x+1)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1)$ ogf]
A108404 13.0385 [$-(4*x-1)/(11*x^2-8*x+1)$ ogf]
A108404 13.9903 [$-2*(2-11*x+22*x^2)/(-1+4*x)/(11*x^2-8*x+1)$ lgdogf]

- A108404 6.66412 $[-(5*f(x)+3)*(11*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
- A108404 7.22614 $[\{a(n+2)-8*a(n+1)+11*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
- A108411 10.7216 $[\{-a(n+2)+3*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
- A108411 12.4243 $[(12*f(x)-11)*(3*f(x)*x^2-f(x)+x+1) \text{ ogf}]$
- A108411 16.7362 $[-(x+1)/(3*x^2-1) \text{ ogf}]$
- A108411 18.1611 $[1/2/(1+3*x)*(-1+(1+4*x+12*x^2)^(1/2)) \text{ revogf}]$
- A108411 21.6762 $[-(1+6*x+3*x^2)/(x+1)/(-1+3*x^2) \text{ lgdogf}]$
- A108412 11.9364 $[-(-1-10*x+3*x^4+4*x^3+2*x^5-4*x^2)/(x^2+x+1)/(x^4-4*x^2+1) \text{ lgdogf}]$
- A108412 12.3911 $[(x^2+x+1)/(x^4-4*x^2+1) \text{ ogf}]$
- A108412 7.06295 $[-(142*f(x)+25)*(f(x)*x^4-4*f(x)*x^2-x^2+f(x)-x-1) \text{ ogf}]$
- A108413 11.3771 $[(2*x^3+5*x^2+x+1)/(x^4+4*x^2+1) \text{ ogf}]$
- A108413 7.3219 $[(2*f(x)-3)*(f(x)*x^4+4*f(x)*x^2-2*x^3-5*x^2+f(x)-x-1) \text{ ogf}]$
- A108413 9.66397 $[-(-1-2*x-5*x^4+4*x^3+2*x^6+10*x^5-2*x^2)/(2*x^3+5*x^2+x+1)/(x^4+4*x^2+1) \text{ lgdogf}]$
- A108424 40.1160 $[-x*(x-1)^2/(-2+x) \text{ revogf}]$
- A108424 9.01495 $[-f(x)^3*x^2+2*f(x)^2*x-f(x)*x-f(x)+2 \text{ ogf}]$
- A108427 5.49067 $[-4*f(x)^3*x^4-44*f(x)^3*x^3+4*f(x)^3*x^2-4*f(x)^2*x^3-44*f(x)^2*x^2+4*f(x)^2*x-13*f(x)*x+f(x)-1 \text{ ogf}]$
- A108427 8.38997 $[1/8*(5*(1+2*x)^(3/2)*(10*x+1)^(1/2)*x+(1+2*x)^(3/2)*(10*x+1)^(1/2)-1-13*x-44*x^3-44*x^2)/x^2/(1+x) \text{ revogf}]$
- A108432 12.5039 $[1/2/(-1+2*x)^2*(1-3*x+(1-10*x+17*x^2)^(1/2))*x \text{ revogf}]$
- A108432 4.42551 $[8*f(x)^3*x^3+6*f(x)^3*x^2-x*f(x)^3-12*f(x)^2*x^2-5*f(x)^2*x+6*f(x)*x+f(x)-1 \text{ ogf}]$
- A108434 14.0288 $[1/2/(x-1)^2*(1-2*x+(1-8*x+8*x^2)^(1/2))*x \text{ revogf}]$
- A108434 4.48216 $[-f(x)^3*x^3-2*f(x)^3*x^2+x*f(x)^3+3*f(x)^2*x^2+3*f(x)^2*x-3*f(x)*x-f(x)+1 \text{ ogf}]$
- A108436 6.07484 $[-f(x)^3*x^4+2*f(x)^2*x^3+2*f(x)^2*x^2+7*f(x)*x-f(x)+2 \text{ ogf}]$
- A108436 9.11827 $[-1/2*(3*(4*x+1)^(1/2)*x+2*(4*x+1)^(1/2)-2-7*x-2*x^2)/x^2/(x-2) \text{ revogf}]$
- A108442 7.93 $[f(x)^3*x^2+f(x)^3-f(x)^2*x-3*f(x)^2+f(x)*x+3*f(x)-1 \text{ ogf}]$
- A108447 15.4552 $[-1/2*(1-x+((5*x-1)*(x-1))^(1/2))/(x-1)*x \text{ revogf}]$
- A108447 8.18926 $[-x*f(x)^3-f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
- A108448 6.04223 $[4*f(x)^3*x^3+44*f(x)^3*x^2-4*x*f(x)^3-3*f(x)*x+f(x)-1 \text{ ogf}]$
- A108448 8.35701 $[-1/2*(1+44*x^2+(20*x^2+4*x+1)*(-1+10*x)^2)^(1/2))*x/(x-1)/(1+2*x)^2 \text{ revogf}]$
- A108474 17.9656 $[-1/(2*x-1)/(4*x^2+1) \text{ ogf}]$
- A108474 20.1152 $[-2*(-4*x+1+12*x^2)/(2*x-1)/(4*x^2+1) \text{ lgdogf}]$
- A108474 5.98855 $[\{a(n+3)-2*a(n+2)+4*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=0\} \text{ ogf}]$
- A108474 6.45368 $[-(f(x)-1)*(8*f(x)*x^3-4*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
- A108475 13.1927 $[-(3*x-1)/(x+1)/(x^2-6*x+1) \text{ ogf}]$
- A108475 6.18773 $[\{-a(n+3)+5*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
- A108475 6.3565 $[(22280*f(x)-3527)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
- A108476 10.0571 $[-2*(1+12*x-36*x^2+32*x^3)/(2*x+1)/(-1+4*x)/(4*x^2-8*x+1) \text{ lgdogf}]$
- A108476 10.6515 $[-(4*x-1)/(2*x+1)/(4*x^2-8*x+1) \text{ ogf}]$
- A108476 5.04544 $[\{-a(n+3)+6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=24\} \text{ ogf}]$
- A108476 5.09009 $[-(1191*f(x)-263)*(8*f(x)*x^3-12*f(x)*x^2-6*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
- A108478 6.68414 $[-(x-1)*(9*x^7+x^6-3*x^5-19*x^4-21*x^3-29*x^2-x-1)/(3*x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-3*x^2-x-1) \text{ lgdogf}]$
- A108478 7.03611 $[-(3*x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-3*x^2-x-1) \text{ ogf}]$
- A108479 10.0043 $[-(x^2+x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
- A108479 11.6694 $[-(1+x^4-8*x^3+2*x^5+7*x^2)/(x^2+x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$
- A108479 5.26943 $[(48*f(x)-17)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
- A108480 4.91183 $[(146*f(x)-53)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
- A108480 8.47106 $[-(1+2*x+4*x^4-24*x^3+16*x^5+13*x^2)/(2*x-1)/(x+1)/(4*x^4-4*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
- A108480 9.39655 $[-(x+1)*(2*x-1)/(4*x^4-4*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A108481 9.26426 $[-(-3*x^4-x^3+x+3)/(-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
- A108482 9.67259 $[-(x^4+x^3-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
- A108483 11.0534 $[-(x^4-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
- A108484 4.6521 $[-(464*f(x)-165)*(9*f(x)*x^4-6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+3*x^2+f(x)+x-1) \text{ ogf}]$
- A108484 8.55428 $[-(1+4*x+19*x^2-48*x^3+9*x^4+54*x^5)/(3*x^2+x-1)/(9*x^4-6*x^3-5*x^2-2*x+1) \text{ lgdogf}]$
- A108484 9.23678 $[-(3*x^2+x-1)/(9*x^4-6*x^3-5*x^2-2*x+1) \text{ ogf}]$
- A108485 5.29982 $[(79*f(x)-25)*(4*f(x)*x^4-8*f(x)*x^3-4*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
- A108485 8.37624 $[-2*(1-2*x+16*x^2-24*x^3+4*x^4+8*x^5)/(2*x^2+2*x-1)/(4*x^4-8*x^3-4*x+1) \text{ lgdogf}]$
- A108485 9.81769 $[-(2*x^2+2*x-1)/(4*x^4-8*x^3-4*x+1) \text{ ogf}]$
- A108486 4.27142 $[(215*f(x)-78)*(36*f(x)*x^4-24*f(x)*x^3-8*f(x)*x^2-4*f(x)*x+6*x^2+f(x)+2*x-1) \text{ ogf}]$
- A108486 8.06155 $[-(6*x^2+2*x-1)/(36*x^4-24*x^3-8*x^2-4*x+1) \text{ ogf}]$

A108487 3.65957 $[-(261*f(x)-41)*(100*f(x)*x^4-200*f(x)*x^3+80*f(x)*x^2-20*f(x)*x+10*x^2+f(x)+10*x-1) \text{ ogf}]$
A108487 5.60483 $[-10*(1-18*x+200*x^5-440*x^3+100*x^4+160*x^2)/(10*x^2+10*x-1)/(100*x^4-200*x^3+80*x^2-20*x+1) \text{ lgdogf}]$
A108487 6.84386 $[-(10*x^2+10*x-1)/(100*x^4-200*x^3+80*x^2-20*x+1) \text{ ogf}]$
A108488 13.5267 $[-(-1-3*x+8*x^3-6*x^2)/(-3*x^2+1-2*x+4*x^4-4*x^3) \text{ lgdogf}]$
A108488 6.69155 $[4*f(x)^2*x^4-4*f(x)^2*x^3-3*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A108489 13.2984 $[-(-1-5*x+18*x^3-9*x^2)/(-5*x^2+1-2*x+9*x^4-6*x^3) \text{ lgdogf}]$
A108489 6.71365 $[-9*f(x)^2*x^4+6*f(x)^2*x^3+5*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A108490 11.1048 $[-2*(-1-4*x-18*x^2+36*x^3)/(-8*x^2+1-4*x+36*x^4-24*x^3) \text{ lgdogf}]$
A108490 6.05967 $[-36*f(x)^2*x^4+24*f(x)^2*x^3+8*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A108494 15.8615 $[-(2*x^2-x+2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A108495 4.72188 $[7*x^2*(3*x^4+28*x^3+58*x^2+28*x+3)/(x-1)^8 \text{ ogf}]$
A108495 9.48682 $[-4*(13+78*x+3*x^4+38*x^3+108*x^2)/(x-1)/(3*x^4+28*x^3+58*x^2+28*x+3) \text{ lgdogf}]$
A108520 25.8889 $[1/(2*x^2+2*x+1) \text{ ogf}]$
A108520 35.2930 $[-2*(2*x+1)/(1+2*x^2+2*x) \text{ lgdogf}]$
A108520 9.15584 $[{a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=-2} \text{ ogf}]$
A108520 9.26887 $[(f(x)-4)*(2*f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A108522 12.5892 $[(2*\ln(x+1)*\exp(1)+\text{Ei}(1,-1-x)-\text{Ei}(1,-1))/\exp(1) \text{ revogf}]$
A108524 12.6583 $[-(x-1)*(-1+(1-8*x+4*x^2)^(1/2))/(x-2)/x/(1-8*x+4*x^2)^(1/2) \text{ lgdogf}]$
A108524 12.8738 $[-f(x)^2*x^2+2*f(x)^2*x-f(x)+1 \text{ ogf}]$
A108524 3.76017 $[{(-4*n-8)*a(n+1)+(16*n+44)*a(n+2)+(-17*n-61)*a(n+3)+(2*n+10)*a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=32} \text{ ogf}]$
A108524 33.9474 $[x*(-1+2*x)/(x-1)/(1+x) \text{ revogf}]$
A108550 3.49406 $[(88483+183170*f(x))*(3*f(x)*x^4-16*f(x)*x^3+2*x^4+24*f(x)*x^2-10*x^3-12*f(x)*x+8*x^2+f(x)+6*x-2) \text{ ogf}]$
A108550 6.20293 $[-2*(x^2-4*x+1)*(x^2-x-1)/(3*x^2-10*x+1)/(x-1)^2 \text{ ogf}]$
A108550 6.84176 $[-(-9+47*x-136*x^2+96*x^3-23*x^4+x^5)/(x-1)/(x^2-4*x+1)/(3*x^2-10*x+1)/(x^2-x-1) \text{ lgdogf}]$
A108555 4.34413 $[(x^3+x^2+x-1)*(2*x^5+5*x^4-4*x^3+10*x^2-6*x+1)/(x^3+x^2+3*x-1)/(x-1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A108557 5.75414 $[(12*x^5-80*x^4+33*x^3+19*x^2-9*x+1)/(x^2-6*x+1)/(3*x-1)^2 \text{ ogf}]$
A108563 4.01315 $[-(-2*x^12+2*x^10-5*x^8+2*x^7+x^6-3*x^5-2*x^4+3*x^3-2*x^2-2*x)/(x^13+x^10+x^9+x^7+x^6+x^4+x^3+1) \text{ ogf_with_Euler_transform}]$
A108576 6.73567 $[8*x^9*(2*x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A108576 7.58028 $[-2*(1+3*x+18*x^7+2*x^8+5*x^6+15*x^5+10*x^9+6*x^4+8*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A108577 6.78297 $[x^9*(2*x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A108577 7.57617 $[-2*(1+3*x+6*x^4+8*x^3+10*x^9+2*x^8+18*x^7+5*x^6+15*x^5+4*x^2)/(x-1)/(1+x)/(2*x^2+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A108578 10.2285 $[-8*x^4*(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A108578 13.5224 $[-(3+8*x+18*x^3+10*x^4+15*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A108579 11.3716 $[-x^4*(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A108579 14.8409 $[-(3+8*x+10*x^4+18*x^3+15*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A108589 10.1038 $[-(5+11*x+18*x^4+19*x^3+6*x^6+12*x^5+17*x^2)/(x-1)/(1+x)/(3*x^3+3*x^2+3*x+2)/(1+x^2) \text{ lgdogf}]$
A108589 12.3922 $[(3*x^3+3*x^2+3*x+2)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A108600 4.88792 $[-f(x)^2*x^4-2*f(x)*x^3-4*f(x)^2*x-f(x)*x^2+f(x)^2+4*f(x)*x-x^2-f(x)-2*x \text{ ogf}]$
A108623 38.5941 $[x*(x-1)/(-1+x+x^2) \text{ revogf}]$
A108623 8.17286 $[-1/2*(-3*x+1+2*x*(1-2*x+5*x^2)^(1/2)-(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)^(1/2)/x/(x-1) \text{ lgdogf}]$
A108623 8.47242 $[f(x)^2*x^2-f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A108624 34.4130 $[-x*(1+x)/(-1-x+x^2) \text{ revogf}]$
A108624 7.69232 $[-1/2*(-3*x-1+2*x*(1+2*x+5*x^2)^(1/2)+(1+2*x+5*x^2)^(1/2))/(x+1)/(1+2*x+5*x^2)^(1/2)/x \text{ lgdogf}]$
A108624 7.9012 $[-f(x)^2*x^2-f(x)^2*x+f(x)*x-f(x)+1 \text{ ogf}]$
A108626 18.1523 $[-2*(-1+x+x^3)/(x-1)/(x^3+x^2+3*x-1) \text{ lgdogf}]$
A108626 8.00446 $[f(x)^2*x^4+2*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A108627 10.1917 $[-(3-4*x+x^6-x^2+4*x^3+x^4)/(x-1)/(x^3+x-1)/(x^3+x^2+3*x-1) \text{ lgdogf}]$
A108627 5.29676 $[(55*f(x)-113)*(f(x)*x^4+2*f(x)*x^2+2*x^3-4*f(x)*x+f(x)+2*x-2) \text{ ogf}]$
A108627 9.89885 $[-2*(x^3+x-1)/(x-1)/(x^3+x^2+3*x-1) \text{ ogf}]$
A108629 6.52411 $[f(x)^2*x^3+f(x)^2*x^2+f(x)^2*x-f(x)*x-f(x)+1 \text{ ogf}]$
A108630 12.2805 $[1/2/(x^2+1)*(-1+x-x^2+(1+2*x-x^2+2*x^3-3*x^4)^(1/2)) \text{ revogf}]$
A108630 6.58201 $[f(x)^2*x^3+f(x)^2*x^2+f(x)^2*x-f(x)*x-f(x)+x+1 \text{ ogf}]$
A108642 10.4825 $[-(46-88*x+307*x^4+974*x^3-249*x^2)/(x-1)/(307*x^4-127*x^3+44*x^2-44*x+18) \text{ lgdogf}]$
A108642 7.64045 $[-(307*x^4-127*x^3+44*x^2-44*x+18)/(x-1)^5 \text{ ogf}]$
A108645 5.16187 $[-(5*x^4+37*x^3+52*x^2+17*x+1)/(x-1)^9 \text{ ogf}]$
A108645 9.98305 $[-(26+240*x+25*x^4+242*x^3+475*x^2)/(x-1)/(5*x^4+37*x^3+52*x^2+17*x+1) \text{ lgdogf}]$

A108646 5.27334 [(2*x^4+21*x^3+38*x^2+15*x+1)/(x-1)^8 ogf]
A108646 9.49977 [-(23+181*x+8*x^4+113*x^3+291*x^2)/(x-1)/(2*x^4+21*x^3+38*x^2+15*x+1) lgdogf]
A108647 13.5328 [-20*(1+x)*(x^2+5*x+1)/(x-1)/(4*x^3+18*x^2+12*x+1) lgdogf]
A108647 5.49949 [{(n^2+11*n+30)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=20} ogf]
A108647 5.83135 [(4*x^3+18*x^2+12*x+1)/(x-1)^8 ogf]
A108648 13.4086 [-6*(3+16*x+2*x^3+14*x^2)/(x-1)/(3*x^3+15*x^2+11*x+1) lgdogf]
A108648 3.90577 [(-n^2-9*n-20)*a(n+1)+(3*n^2+27*n+78)*a(n+2)+(-2*n^2-12*n-18)*a(n+3), a(0)=1, a(1)=18, a(2)=120} ogf]
A108648 6.64347 [-(3*x^3+15*x^2+11*x+1)/(x-1)^7 ogf]
A108649 13.6715 [-(17+86*x+8*x^3+71*x^2)/(x-1)/(2*x^3+13*x^2+10*x+1) lgdogf]
A108649 3.46757 [{(-1193*n^2-11641*n-28380)*a(n+1)+(709*n^2-1306*n-13353)*a(n+2)+(484*n^2+2885*n+4299)*a(n+3), a(0)=1, a(1)=17, a(2)=111} ogf]
A108649 6.64347 [-(2*x^3+13*x^2+10*x+1)/(x-1)^7 ogf]
A108650 18.3319 [-2*(7+26*x+12*x^2)/(x-1)/(6*x^2+8*x+1) lgdogf]
A108650 3.51721 [{(n+4)*a(n+4)+(7+7*n)*a(n+3)+(-56-2*n)*a(n+2)+(-30-6*n)*a(n+1), a(0)=1, a(1)=14, a(2)=75, a(3)=260} ogf]
A108650 8.07360 [(6*x^2+8*x+1)/(x-1)^6 ogf]
A108666 17.6963 [-2*(4-3*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf]
A108670 4.86319 [-(3*x+1)*(3*x^3+16*x^2+15*x+1)/(x-1)^9 ogf]
A108670 9.26231 [-(27+266*x+45*x^4+342*x^3+580*x^2)/(x-1)/(3*x+1)/(3*x^3+16*x^2+15*x+1) lgdogf]
A108671 5.37881 [(3*x^4+27*x^3+44*x^2+16*x+1)/(x-1)^8 ogf]
A108671 9.55316 [-(24+200*x+12*x^4+147*x^3+345*x^2)/(x-1)/(3*x^4+27*x^3+44*x^2+16*x+1) lgdogf]
A108673 13.1009 [-(19+114*x+24*x^3+123*x^2)/(x-1)/(6*x^3+21*x^2+12*x+1) lgdogf]
A108673 3.75549 [{(-37*n^2-317*n-660)*a(n+1)+(54*n^2+305*n+831)*a(n+2)+(-17*n^2-108*n-171)*a(n+3), a(0)=1, a(1)=19, a(2)=133} ogf]
A108673 6.73882 [-(6*x^3+21*x^2+12*x+1)/(x-1)^7 ogf]
A108674 16.7885 [-3*(5+21*x+x^3+13*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf]
A108674 4.39317 [{(-n^2-8*n-16)*a(n+1)+(2*n^2+14*n+35)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=15, a(2)=84} ogf]
A108674 8.19144 [(x+1)*(x^2+8*x+1)/(x-1)^6 ogf]
A108675 5.68772 [-(x^4+14*x^3+31*x^2+14*x+1)/(x-1)^7 ogf]
A108675 9.94534 [-(21+146*x+197*x^2+60*x^3+3*x^4)/(x-1)/(x^4+14*x^3+31*x^2+14*x+1) lgdogf]
A108676 12.9435 [-2*(8+37*x+3*x^3+27*x^2)/(x-1)/(2*x^3+12*x^2+10*x+1) lgdogf]
A108676 3.55854 [{(-43*n^2-313*n-564)*a(n+1)+(116*n^2+900*n+2488)*a(n+2)+(-73*n^2-437*n-654)*a(n+3), a(0)=1, a(1)=16, a(2)=93} ogf]
A108676 7.00814 [(2*x^3+12*x^2+10*x+1)/(x-1)^6 ogf]
A108677 18.5687 [-(3*x+4)*(15*x+4)/(x-1)/(9*x^2+9*x+1) lgdogf]
A108677 3.74678 [{(n+4)*a(n+4)+(8+8*n)*a(n+3)-72*a(n+2)+(-54-9*n)*a(n+1), a(0)=1, a(1)=16, a(2)=100, a(3)=399} ogf]
A108677 7.22316 [-(9*x^2+9*x+1)/(x-1)^7 ogf]
A108678 10.2681 [-(2*x^2+5*x+1)/(x-1)^5 ogf]
A108678 21.5306 [-2*(5+12*x+3*x^2)/(x-1)/(2*x^2+5*x+1) lgdogf]
A108678 4.03574 [{(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-3*n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=1, a(1)=10, a(2)=42, a(3)=120} ogf]
A108679 12.2539 [-7*(3+20*x+x^4+12*x^3+30*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf]
A108679 4.77204 [-(x^4+10*x^3+20*x^2+10*x+1)/(x-1)^11 ogf]
A108679 6.28512 [{(n^2+15*n+56)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=21} ogf]
A108680 13.2647 [-2*(9+50*x+12*x^3+55*x^2)/(x-1)/(4*x^3+14*x^2+9*x+1) lgdogf]
A108680 3.84204 [{(-4*n^2-48*n-140)*a(n+1)+(5*n^2+31*n+78)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=18, a(2)=140} ogf]
A108680 5.58011 [-(4*x^3+14*x^2+9*x+1)/(x-1)^9 ogf]
A108681 18.1106 [-(15+61*x+36*x^2)/(x-1)/(6*x+1)/(1+x) lgdogf]
A108681 3.38397 [{(n+4)*a(n+4)+(3+6*n)*a(n+3)+(-63-n)*a(n+2)+(-42-6*n)*a(n+1), a(0)=1, a(1)=15, a(2)=98, a(3)=420} ogf]
A108681 6.44870 [(x+1)*(6*x+1)/(x-1)^8 ogf]
A108682 12.9368 [-(17+91*x+20*x^3+96*x^2)/(x-1)/(4*x^3+14*x^2+9*x+1) lgdogf]
A108682 4.00345 [{(-179*n^2-1799*n-4350)*a(n+1)+(274*n^2+1867*n+5715)*a(n+2)+(-95*n^2-656*n-1113)*a(n+3), a(0)=1, a(1)=17, a(2)=122} ogf]
A108682 6.92770 [(4*x^3+14*x^2+9*x+1)/(x-1)^8 ogf]
A108683 18.5255 [-2*(7+27*x+15*x^2)/(x-1)/(6*x+1)/(x+1) lgdogf]
A108683 3.55299 [{(n+4)*a(n+4)+(4+6*n)*a(n+3)+(-56-n)*a(n+2)+(-36-6*n)*a(n+1), a(0)=1, a(1)=14, a(2)=83, a(3)=322} ogf]
A108683 7.39901 [-(x+1)*(6*x+1)/(x-1)^7 ogf]
A108684 14.5456 [-(15+66*x+4*x^3+48*x^2)/(x-1)/(x^3+9*x^2+8*x+1) lgdogf]
A108684 3.45171 [{(-696*n^2-7014*n-17670)*a(n+1)+(233*n^2-2819*n-15030)*a(n+2)+(463*n^2+2879*n+4470)*a(n+3), a(0)=1, a(1)=15, a(2)=93} ogf]
A108684 6.64044 [-(x^3+9*x^2+8*x+1)/(x-1)^7 ogf]
A108704 14.7877 [7+7*x-14*x^2+(-5+16*x-4*x^2)*f(x)+(-2+4*x)*f(x)^2 lgdegf]
A108704 3.85746 [{(-2*n^2-10*n-12)*a(n+1)+(n+3)*a(n+2)+(2*n+7)*a(n+3)-a(n

+4), a(0)=1, a(1)=1, a(2)=4, a(3)=18} ogf]

A108716 4.28922 [{-a(n+3)+21*a(n+2)-35*a(n+1)+7*a(n), a(0)=3, a(1)=21, a(2)=371} ogf]

A108716 4.32619 [(17*f(x)-2)*(7*f(x)*x^3-35*f(x)*x^2+21*f(x)*x+35*x^2-f(x)-42*x+3) ogf]

A108716 6.91195 [-7*(3-20*x-84*x^3+114*x^2+35*x^4)/(35*x^2-42*x+3)/(7*x^3-35*x^2+21*x-1) lgdogf]

A108716 7.72060 [-(35*x^2-42*x+3)/(7*x^3-35*x^2+21*x-1) ogf]

A108732 14.4335 [-11*(x+2)/(2*x^2-1) ogf]

A108732 16.3928 [(-11+(121+11*x+2*x^2)^(1/2))/(11+2*x) revogf]

A108732 20.2178 [-(1+8*x+2*x^2)/(x+2)/(2*x^2-1) lgdogf]

A108732 8.61999 [(36*f(x)-781)*(2*f(x)*x^2-f(x)+11*x+22) ogf]

A108732 9.40362 [{-a(n+2)+2*a(n), a(0)=22, a(1)=11} ogf]

A108733 22.2808 [-18*x-1+f(x)^3 ogf]

A108733 6.72626 [{(-n-2)*a(n+2)+(-12-18*n)*a(n+1), a(0)=1, a(1)=6} ogf]

A108733 72.7962 [6/(1+18*x) lgdogf]

A108734 24.4339 [24*x+1-f(x)^2 ogf]

A108734 7.30735 [{(-n-2)*a(n+2)+(-12-24*n)*a(n+1), a(0)=1, a(1)=12} ogf]

A108734 72.4422 [12/(1+24*x) lgdogf]

A108734 9.71786 [1/72*sin(2/3*arcsin(36*x*3^(1/2)))*3^(1/2)+1/72*cos(2/3*arcsin(36*x*3^(1/2)))-1/72 revogf]

A108735 18.7233 [12*x+1-f(x)^2 ogf]

A108735 5.70615 [{(-n-2)*a(n+2)+(-6-12*n)*a(n+1), a(0)=1, a(1)=6} ogf]

A108735 61.4125 [6/(1+12*x) lgdogf]

A108735 7.48933 [1/36*sin(2/3*arcsin(18*x*3^(1/2)))*3^(1/2)+1/36*cos(2/3*arcsin(18*x*3^(1/2)))-1/36 revogf]

A108741 12.5814 [-x*(x+1)/(x-1)/(x^2-98*x+1) ogf]

A108741 15.2875 [-2*(50-99*x+x^3-48*x^2)/(x-1)/(x+1)/(x^2-98*x+1) lgdogf]

A108741 6.45479 [{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=100} ogf]

A108741 6.6874 [(100*f(x)+1)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+x^2-f(x)+x) ogf]

A108742 12.1977 [-(x^2-x-1)/(x^4-2*x^2-x+1) ogf]

A108742 12.5855 [-(2+2*x+2*x^5-3*x^4-4*x^3+3*x^2)/(x^2-x-1)/(x^4-2*x^2-x+1) lgdogf]

A108742 6.3595 [-(59*f(x)+27)*(f(x)*x^4-2*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) ogf]

A108752 11.7695 [x*(x^2+2*x+3)/(x^2+1)/(x-1)^2 ogf]

A108752 4.33925 [{(-3*n-10)*a(n+1)+(3*n+7)*a(n+2)+(-3*n-10)*a(n+3)+(3*n+7)*a(n+4), a(0)=0, a(1)=3, a(2)=8, a(3)=11} ogf]

A108752 6.22589 [(204*f(x)+2461)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)-3*x) ogf]

A108758 6.07011 [-f(x)*(f(x)*x^5-f(x)*x^4-x^5+x^4+2*f(x)*x-x^2-f(x)-x+1) ogf]

A108758 9.69642 [(x^5-x^4+x^2+x-1)/(x^5-x^4+2*x-1) ogf]

A108765 10.8959 [-(x^2-x+1)/(3*x-1)/(x-1)^2 ogf]

A108765 14.4804 [-(4+8*x+3*x^3-3*x^2)/(x-1)/(3*x-1)/(x^2-x+1) lgdogf]

A108765 5.88187 [(193*f(x)-1)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+x^2-f(x)-x+1) ogf]

A108765 5.88188 [{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=4, a(2)=14} ogf]

A108766 12.6506 [(x^3-3*x^2+5*x-1)/(x-1)^4 ogf]

A108766 22.9133 [-(1+9*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+5*x-1) lgdogf]

A108766 5.29398 [{(9*n^2+57*n+78)*a(n+1)+(-22*n^2-128*n-174)*a(n+2)+(13*n^2+59*n+60)*a(n+3), a(0)=-1, a(1)=1, a(2)=7} ogf]

A108766 7.05865 [(10*f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+3*x^2+f(x)-5*x+1) ogf]

A108781 26.2238 [-(1+7*x+4*x^2)/(x-1)/(8*x^2-x+1) lgdogf]

A108781 4.04394 [{(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(11+9*n)*a(n+2)+(-12-8*n)*a(n+1), a(0)=1, a(1)=1, a(2)=5, a(3)=9} ogf]

A108781 8.60968 [f(x)^2*x^3-3*f(x)^2*x^2+3*f(x)^2*x-f(x)^2+8*x^2-x+1 ogf]

A108791 4.75177 [(20568760*f(x)+4433579)*(f(x)*x^3+19*f(x)*x^2+19*f(x)*x+x^2+f(x)-26*x+5) ogf]

A108791 5.07121 [{a(n+3)+19*a(n+2)+19*a(n+1)+a(n), a(0)=-5, a(1)=121, a(2)=-2205} ogf]

A108791 9.42928 [-(x^2-26*x+5)/(x+1)/(x^2+18*x+1) ogf]

A108791 9.80381 [-(121+188*x+x^4-52*x^3-498*x^2)/(x+1)/(x^2+18*x+1)/(x^2-26*x+5) lgdogf]

A108808 6.94857 [2*(x-2)*(x^3-6*x^2+4*x-1)/(4*x^5-6*x^4-91*x^3+75*x^2-23*x+1) ogf]

A108812 13.3279 [-(41*x^4+31*x^3+21*x^2+11*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A108812 7.98545 [-(11+42*x+44*x^5+5*x^4+164*x^3+41*x^8+62*x^7+63*x^6+93*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(41*x^4+31*x^3+21*x^2+11*x+1) lgdogf]

A108851 12.8450 [(2*x-1)/(3*x^2+4*x-1) ogf]

A108851 14.5041 [-2*(-1-3*x+3*x^2)/(2*x-1)/(3*x^2+4*x-1) lgdogf]

A108851 6.49466 [(133*f(x)-117)*(3*f(x)*x^2+4*f(x)*x-f(x)-2*x+1) ogf]

A108851 7.04907 [{-a(n+2)+4*a(n+1)+3*a(n), a(0)=1, a(1)=2} ogf]

A108869 33.2549 [-7+6*x+(1-x)*f(x) lgdegf]

A108869 4.24346 [{(-6*n-12)*a(n+1)+(n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=50} ogf]

A108896 10.1662 [-(990*x-949)/(10*x-1)/(x-1) ogf]

A108896 5.82555 [{a(n+2)-11*a(n+1)+10*a(n), a(0)=949, a(1)=9449} ogf]

A108896 6.27624 [-(84959*f(x)+8657510)*(10*f(x)*x^2-11*f(x)*x+f(x)+990*x-949) ogf]

A108896 9.39600 [-1/20*(-949-11*x+(900601+16918*x+81*x^2)^(1/2))/(99+x) revogf]

A108896 9.75738 $[-(9449-18980*x+9900*x^2)/(x-1)/(-1+10*x)/(990*x-949) \text{ lgdogf}]$
A108898 17.6814 $[-(-1-6*x^2+16*x^3)/(x-1)/(-1+4*x)/(2*x^2+2*x-1) \text{ lgdogf}]$
A108898 18.6962 $[(4*x-1)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A108898 8.95030 $[\{a(n+3)-3*a(n+2)+2*a(n), a(0)=-1, a(1)=1, a(2)=3\} \text{ ogf}]$
A108898 9.89796 $[(3*f(x)+5)*(2*f(x)*x^3-3*f(x)*x+f(x)-4*x+1) \text{ ogf}]$
A108903 10.1662 $[-(990*x-959)/(10*x-1)/(x-1) \text{ ogf}]$
A108903 4.93785 $[-(85969*f(x)+8930210)*(10*f(x)*x^2-11*f(x)*x+f(x)+990*x-959) \text{ ogf}]$
A108903 5.82555 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=959, a(1)=9559\} \text{ ogf}]$
A108903 9.39600 $[-1/20*(-959-11*x+(919681+17138*x+81*x^2)^{(1/2)})/(99+x) \text{ revogf}]$
A108903 9.75738 $[-(9559-19180*x+9900*x^2)/(x-1)/(990*x-959)/(-1+10*x) \text{ lgdogf}]$
A108904 10.1662 $[-11*(90*x-89)/(10*x-1)/(x-1) \text{ ogf}]$
A108904 10.7954 $[-(889-1780*x+900*x^2)/(x-1)/(90*x-89)/(-1+10*x) \text{ lgdogf}]$
A108904 5.03373 $[-(7999*f(x)+862510)*(10*f(x)*x^2-11*f(x)*x+f(x)+990*x-979) \text{ ogf}]$
A108904 5.82555 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=979, a(1)=9779\} \text{ ogf}]$
A108904 9.39600 $[-1/20*(-979-11*x+(958441+17578*x+81*x^2)^{(1/2)})/(99+x) \text{ revogf}]$
A108907 11.9656 $[x^6*(x+1)^6*(x^2+x+1)^6*(x^2-x+1)^6 \text{ ogf}]$
A108907 18.3022 $[6*(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x+1+x^2)/(x^2-x+1) \text{ lgdogf}]$
A108908 5.72114 $[(20*x^6+7*x^5+9*x^4+19*x^3+8*x^2+9*x+9)/(x-1)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A108922 15.7067 $[1/(x^8+1)/(x-1)^2 \text{ ogf}]$
A108922 27.9288 $[-2*(1-4*x^7+5*x^8)/(x-1)/(1+x^8) \text{ lgdogf}]$
A108922 30.2720 $[x^{15}-x^7+2 \text{ ogf_with_Euler_transform}]$
A108923 11.2173 $[-1/(x^8+1)/(x-1)^3 \text{ ogf}]$
A108923 26.6193 $[-(3-8*x^7+11*x^8)/(x-1)/(1+x^8) \text{ lgdogf}]$
A108923 27.9177 $[x^{15}-x^7+3 \text{ ogf_with_Euler_transform}]$
A108924 10.3677 $[-(x-1)*(2*x-1)/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A108924 5.45201 $[-(43*f(x)-3)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A108924 5.59674 $[\{-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A108924 9.53415 $[-2*(1+4*x+8*x^4+8*x^3-12*x^2)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A108928 12.8002 $[(3*x+1)*(x-5)/(x-1)^3 \text{ ogf}]$
A108928 21.0424 $[-(-29-22*x+3*x^2)/(x-5)/(x-1)/(3*x+1) \text{ lgdogf}]$
A108928 6.78302 $[(484*f(x)-7035)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+14*x+5) \text{ ogf}]$
A108928 6.96152 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=29, a(2)=69\} \text{ ogf}]$
A108929 6.68905 $[-(4+2*x-3*x^2-4*x^3+9*x^4+2*x^5+9*x^6+4*x^7+x^8)/(x-1)/(x^2+x+1)/(x^2+4*x-1)/(x^4+2*x^3-1) \text{ lgdogf}]$
A108929 7.58711 $[-(x^4+2*x^3-1)/(x-1)/(x^2+x+1)/(x^2+4*x-1) \text{ ogf}]$
A108931 10.1570 $[-(3-16*x+4*x^5-9*x^4+4*x^3+18*x^2)/(x-1)/(2*x-1)/(x^2+2*x-1)/(-1-2*x+x^2) \text{ lgdogf}]$
A108931 11.5418 $[x*(2*x-1)*(x-1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A108931 6.97077 $[(344*f(x)+117)*(f(x)*x^4-6*f(x)*x^2-2*x^3+3*x^2+f(x)-x) \text{ ogf}]$
A108932 16.0684 $[-(x^5+x^4+1)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A108946 10.2164 $[-(-3+2*x+2*x^5+7*x^4+12*x^3+16*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+4*x+1) \text{ lgdogf}]$
A108946 11.1342 $[-(x^2+x+1)/(x-1)/(x+1)/(x^2+4*x+1) \text{ ogf}]$
A108946 5.95774 $[(838*f(x)-81)*(f(x)*x^4+4*f(x)*x^3-4*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A108958 4.14165 $[\{(8*n^2+44*n+60)*a(n+1)+(-6*n^2-34*n-46)*a(n+2)+(n^2+6*n+8)*a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A108958 5.51182 $[-16*f(x)^2*x^4+20*f(x)^2*x^3-8*f(x)^2*x^2+f(x)^2*x+8*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A108961 10.3393 $[-(x^6+x^5+x^4-x^3+x^2+x+1)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A108981 13.3781 $[-(2*x+1)/(x+1)/(4*x-1) \text{ ogf}]$
A108981 14.0351 $[1/4*(-1-3*x+(1+14*x+25*x^2)^{(1/2)})/(1+2*x) \text{ revogf}]$
A108981 15.9317 $[-(5+8*x+8*x^2)/(-1+4*x)/(2*x+1)/(x+1) \text{ lgdogf}]$
A108981 7.00017 $[(23*f(x)+2)*(4*f(x)*x^2+3*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A108981 7.34163 $[\{a(n+2)-3*a(n+1)-4*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A108982 13.6693 $[-(2*x+1)/(x+1)/(5*x-1) \text{ ogf}]$
A108982 14.3513 $[1/2/(2+5*x)*(-4*x-1+(36*x^2+16*x+1)^{(1/2)}) \text{ revogf}]$
A108982 15.8619 $[-2*(3+5*x+5*x^2)/(2*x+1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A108982 7.15253 $[(17*f(x)+1)*(5*f(x)*x^2+4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A108982 7.50143 $[\{a(n+2)-4*a(n+1)-5*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A108983 13.4635 $[-(2*x+1)/(x+1)/(6*x-1) \text{ ogf}]$
A108983 14.1353 $[1/4*(-5*x-1+(49*x^2+18*x+1)^{(1/2)})/(1+3*x) \text{ revogf}]$
A108983 15.6232 $[-(7+12*x+12*x^2)/(6*x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
A108983 7.04488 $[(47*f(x)+2)*(6*f(x)*x^2+5*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A108983 7.38852 $[\{a(n+2)-5*a(n+1)-6*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A108984 12.7152 $[1/2/(2+7*x)*(-1-6*x+((4*x+1)*(16*x+1))^{(1/2)}) \text{ revogf}]$
A108984 12.9815 $[-(2*x+1)/(x+1)/(7*x-1) \text{ ogf}]$
A108984 15.0575 $[-2*(4+7*x+7*x^2)/(2*x+1)/(7*x-1)/(x+1) \text{ lgdogf}]$
A108984 6.79265 $[(31*f(x)+1)*(7*f(x)*x^2+6*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A108984 7.12399 $[\{a(n+2)-6*a(n+1)-7*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A108985 8.01185 $[-(x^2+1)*(x^6-6*x^4-14*x^3-3*x^2+6*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+2*x-1)/$

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(x^3-x^2-x-1) lgdogf]
A108985 8.35882 [-(x+1)*(x^3-x^2-x-1)/(x-1)/(x^2+x+1)/(x^2+2*x-1) ogf]
A109002 3.49263 [{-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=9,a(1)=89,a(2)=899} ogf]
A109002 3.70011 [(550+819*f(x))*(10*f(x)*x^2-11*f(x)*x-10*x^2+f(x)+10*x-9) ogf]
A109002 6.55633 [(10*x^2-10*x+9)/(10*x-1)/(x-1) ogf]
A109002 7.11527 [-(89+160*x+10*x^2)/(-1+x)/(10*x-1)/(10*x^2-10*x+9) lgdogf]
A109007 11.8262 [-(7*f(x)-18)*(f(x)*x^3+x^2-f(x)+x+3) ogf]
A109007 12.4487 [{-a(n+3)+a(n),a(0)=3,a(1)=1,a(2)=1} ogf]
A109007 18.5528 [-(1+2*x+x^4+2*x^3+9*x^2)/(x-1)/(x^2+x+1)/(x^2+x+3) lgdogf]
A109007 19.3082 [-(x^2+x+3)/(x-1)/(x^2+x+1) ogf]
A109008 12.6147 [f(x)*(f(x)*x^4+x^3+2*x^2-f(x)+x+4) ogf]
A109008 12.7074 [-(1+4*x^5+x^6+4*x^3*x^4+16*x^3+3*x^2)/(x-1)/(1+x)/(x^2+1)/(x^3+2*x^2+x+4)
lgdogf]
A109008 16.5982 [-(x^3+2*x^2+x+4)/(x-1)/(x+1)/(x^2+1) ogf]
A109009 10.1938 [-(1+4*x^5+3*x^6+x^8+2*x^7+2*x+25*x^4+4*x^3+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/
(x^4+x^3+x^2+x+5) lgdogf]
A109009 14.5554 [-(x^4+x^3+x^2+x+5)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A109010 11.6802 [-(x^6+x^5+x^4+x^3+x^2+x+7)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A109010 6.92268 [-(2*x
+5*x^4+4*x^3+3*x^2+x^12+6*x^5+49*x^6+5*x^8+6*x^7+3*x^10+4*x^9+2*x^11+1)/(x-1)/
(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+7) lgdogf]
A109011 10.6303 [-(x^7+2*x^6+x^5+4*x^4+x^3+2*x^2+x+8)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A109012 9.75361 [-(x^8+x^7+3*x^6+x^5+x^4+3*x^3+x^2+x+9)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A109013 8.95569 [-(x^9+2*x^8+x^7+2*x^6+5*x^5+2*x^4+x^3+2*x^2+x+10)/(x-1)/(x+1)/(x^4+x^3+x^2+x
+1)/(x^4-x^3+x^2-x+1) ogf]
A109014 8.31875 [-(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+11)/(x-1)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A109015 7.71980 [-(x^11+2*x^10+3*x^9+4*x^8+x^7+6*x^6+x^5+4*x^4+3*x^3+2*x^2+x+12)/(x-1)/(x+1)/
(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A109017 12.5569 [x*(x^2+1)*(x^4-x^2+1)/(x^8-x^4+1) ogf]
A109017 16.3616 [-2*x^3*(-2-3*x^2+4*x^4+x^6+x^10)/(1+x^2)/(x^4-x^2+1)/(x^8-x^4+1) lgdogf]
A109020 12.5942 [-x*(x+1)/(x-1)/(3*x-1)/(7*x-1) ogf]
A109020 14.0801 [-2*(6-31*x+16*x^2+21*x^3)/(x-1)/(3*x-1)/(7*x-1)/(x+1) lgdogf]
A109020 6.57090 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=0,a(1)=1,a(2)=12} ogf]
A109020 6.80769 [(12*f(x)+1)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+x^2-f(x)+x) ogf]
A109021 15.5468 [-8*x^2/(x-1)/(3*x-1)/(7*x-1) ogf]
A109021 18.9737 [-(11-62*x+63*x^2)/(x-1)/(3*x-1)/(7*x-1) lgdogf]
A109021 6.60396 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=0,a(1)=0,a(2)=8} ogf]
A109021 8.8839 [21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+8*x^2-f(x) ogf]
A109033 16.0620 [1/2-x^2-1/2*(1+4*x^2+4*x^4-4*x)^(1/2) revogf]
A109033 9.63505 [-2*f(x)^2*x^2+2*f(x)^2*x-f(x)-x+1 ogf]
A109034 11.393 [-x^2+2*x-1+f(x)-2*f(x)^2*x ogf]
A109039 5.44621 [-(4*x^11+x^10+x^9+2*x^8+3*x^7+x^6+4*x^5+x^4+3*x^3+2*x^2+x+1)/(-x^12+1)
ogf_with_Euler_transform]
A109041 15.0448 [-(6*x^2-9*x-9)/(x^3-1) ogf_with_Euler_transform]
A109043 14.3878 [2*x*(x^2+x+1)/(x+1)^2/(x-1)^2 ogf]
A109043 20.5952 [-(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) lgdogf]
A109043 34.9830 [-x^2+2*x+1 ogf_with_Euler_transform]
A109043 7.63181 [{(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=2,a(2)=2} ogf]
A109043 8.68968 [-(f(x)-2)*(f(x)*x^4-2*f(x)*x^2-2*x^3-2*x^2+f(x)-2*x) ogf]
A109044 11.2344 [3*x*(x^4+2*x^3+x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A109044 11.5212 [-2*(1+x+3*x^5+x^6+7*x^3+2*x^4+6*x^2)/(x-1)/(1+x^2+x)/(x^4+2*x^3+x^2+2*x+1)
lgdogf]
A109044 6.81139 [{(-n-4)*a(n+1)+(n+1)*a(n+4),a(0)=0,a(1)=3,a(2)=6,a(3)=3} ogf]
A109045 7.39957 [-(1+6*x+24*x^5+12*x^4+20*x^3+2*x^9+3*x^8+12*x^7+5*x^6+3*x^2)/(x-1)/(1+x)/
(x^2+1)/(x^6+x^5+3*x^4+x^3+3*x^2+x+1) lgdogf]
A109045 8.69774 [4*x*(x^6+x^5+3*x^4+x^3+3*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A109046 7.27630 [5*x*(x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A109047 6.29660 [6*x*(x^10+x^9+x^8+2*x^7+5*x^6+x^5+5*x^4+2*x^3+x^2+x+1)/(x-1)^2/(x+1)^2/
(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A109048 5.33890 [7*x*(x^12+2*x^11+3*x^10+4*x^9+5*x^8+6*x^7+x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x
+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A109049 4.90727 [8*x*(x^2-x
+1)*(x^12+2*x^11+4*x^10+3*x^9+4*x^8+4*x^7+7*x^6+4*x^5+4*x^4+3*x^3+4*x^2+2*x+1)/(x-1)^2/(x
+1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A109050 4.23061
[9*x*(x^14+3*x^13+3*x^12+4*x^11+6*x^10+4*x^9+5*x^8+9*x^7+5*x^6+4*x^5+6*x^4+4*x^3+3*x^2+3*x
+1)*(x^2-x+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 ogf]
A109063 9.89022 [-(4*x^3-3*x^2-2*x-1)/(-x^4-x^3-x^2-x-1) ogf_with_Euler_transform]
A109064 10.9336 [-(4*x^4-5*x^3-5*x^2-5*x-5)/(x^5-1) ogf_with_Euler_transform]
A109078 4.54908 [-2*f(x)^2*x^4+f(x)^2*x^3-4*f(x)^2*x^2-4*f(x)*x^3+2*f(x)^2*x
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$+4*f(x)*x^2-5*f(x)*x-2*x^2+2*f(x)+3*x-2$ ogf]
A109081 32.6168 $[x*(x-1)^2/(1-x+x^2)$ revogf]
A109081 6.65719 $[-f(x)^3*x^2+f(x)^2*x^2+2*f(x)^2*x-f(x)*x-f(x)+1$ ogf]
A109094 13.1894 $[-(-2-8*x+x^5-x^3-3*x^4-11*x^2)/(x-1)/(x+1)/(x^4-2*x^3-x^2-x-1)$ lgdogf]
A109094 8.55369 $[x*(x^4-2*x^3-x^2-x-1)/(x+1)^2/(x-1)^3$ ogf]
A109095 6.38151 $[(179*f(x)-3648)*(f(x)*x^3-4*x^4-3*f(x)*x^2+8*x^3+3*f(x)*x-f(x)-8*x+6)$ egf]
A109105 10.5811 $[-40*(2*x-1)/(25*x^2-15*x+1)$ ogf]
A109105 12.3752 $[-(13-50*x+50*x^2)/(2*x-1)/(25*x^2-15*x+1)$ lgdogf]
A109105 5.40077 $[-(29*f(x)+192)*(25*f(x)*x^2-15*f(x)*x+f(x)+80*x-40)$ ogf]
A109105 5.95947 $[{a(n+2)-15*a(n+1)+25*a(n), a(0)=40, a(1)=520}$ ogf]
A109105 9.75738 $[-1/10*(-40-15*x+(1600+880*x+125*x^2)^(1/2))/(16+5*x)$ revogf]
A109106 10.8016 $[-2*(5*x-1)/(25*x^2-15*x+1)$ ogf]
A109106 11.0249 $[-1/10*(-2-15*x+(4+20*x+125*x^2)^(1/2))/(2+5*x)$ revogf]
A109106 12.0749 $[-5*(2-10*x+25*x^2)/(5*x-1)/(25*x^2-15*x+1)$ lgdogf]
A109106 5.51572 $[-(21*f(x)-10)*(25*f(x)*x^2-15*f(x)*x+f(x)+10*x-2)$ ogf]
A109106 6.09973 $[{a(n+2)-15*a(n+1)+25*a(n), a(0)=2, a(1)=20}$ ogf]
A109107 16.3221 $[-2/(x^2+10*x-1)$ ogf]
A109107 16.9809 $[(-1-5*x+(1+10*x+26*x^2)^(1/2))/x$ revogf]
A109107 25.8757 $[-2*(5+x)/(x^2-1+10*x)$ lgdogf]
A109107 6.30627 $[(10301*f(x)-602)*(f(x)*x^2+10*f(x)*x-f(x)+2)$ ogf]
A109107 6.60656 $[{-a(n+2)+10*a(n+1)+a(n), a(0)=2, a(1)=20}$ ogf]
A109108 11.3730 $[(x-1)/(x^2+10*x-1)$ ogf]
A109108 12.1808 $[1/2/(x-1)*(-10*x-1+(104*x^2+16*x+1)^(1/2))$ revogf]
A109108 15.9874 $[-(-9-2*x+x^2)/(x-1)/(x^2+10*x-1)$ lgdogf]
A109108 5.68649 $[-(92*f(x)-11)*(f(x)*x^2+10*f(x)*x-f(x)-x+1)$ ogf]
A109108 6.30310 $[{-a(n+2)+10*a(n+1)+a(n), a(0)=1, a(1)=9}$ ogf]
A109109 13.3201 $[1/2/(-6+x)*(-10*x-1+(104*x^2-4*x+1)^(1/2))$ revogf]
A109109 15.1201 $[-2*(3*x+2)*(x-1)/(6*x-1)/(x^2+10*x-1)$ lgdogf]
A109109 15.5535 $[(6*x-1)/(x^2+10*x-1)$ ogf]
A109109 7.77677 $[-(21*f(x)-13)*(f(x)*x^2+10*f(x)*x-f(x)-6*x+1)$ ogf]
A109109 8.62002 $[{-a(n+2)+10*a(n+1)+a(n), a(0)=1, a(1)=4}$ ogf]
A109110 11.4267 $[-(2*x^2-x-4)/(x^3-x^2-2*x+1)$ ogf]
A109110 12.6586 $[-(9+4*x+2*x^4-2*x^3-7*x^2)/(2*x^2-x-4)/(x^3-x^2-2*x+1)$ lgdogf]
A109110 6.00888 $[-(6*f(x)+11)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-4)$ ogf]
A109110 6.16842 $[{a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=9, a(2)=20}$ ogf]
A109111 4.59331 $[(116155*f(x)+18253)*(750*f(x)*x^2-250*f(x)*x+f(x)-10*x-2)$ ogf]
A109111 5.16749 $[{-a(n+2)+250*a(n+1)-750*a(n), a(0)=2, a(1)=510}$ ogf]
A109111 8.39243 $[-1/10*(-1-125*x+((85*x+1)*(175*x+1))^(1/2))/(-1+75*x)$ revogf]
A109111 9.07753 $[-15*(-17+100*x+250*x^2)/(5*x+1)/(750*x^2-250*x+1)$ lgdogf]
A109111 9.09478 $[2*(5*x+1)/(750*x^2-250*x+1)$ ogf]
A109112 13.3959 $[(x+2)/(3*x^2-6*x+1)$ ogf]
A109112 14.7659 $[-(-1-3*x+((1+x)*(1+6*x))^(1/2))/(-1+3*x)$ revogf]
A109112 15.9632 $[-(-13+12*x+3*x^2)/(x+2)/(3*x^2-6*x+1)$ lgdogf]
A109112 6.92891 $[(66*f(x)+37)*(3*f(x)*x^2-6*f(x)*x+f(x)-x-2)$ ogf]
A109112 7.26283 $[{-a(n+2)+6*a(n+1)-3*a(n), a(0)=2, a(1)=13}$ ogf]
A109113 12.9149 $[-2*(x+1)/(3*x^2+6*x-1)$ ogf]
A109113 14.2297 $[(-1-3*x+((1+2*x)*(1+6*x))^(1/2))/(3*x+2)$ revogf]
A109113 16.7408 $[-(7+6*x+3*x^2)/(x+1)/(3*x^2+6*x-1)$ lgdogf]
A109113 6.75781 $[(24*f(x)+1)*(3*f(x)*x^2+6*f(x)*x-f(x)+2*x+2)$ ogf]
A109113 7.00207 $[{a(n+2)-6*a(n+1)-3*a(n), a(0)=2, a(1)=14}$ ogf]
A109114 13.7962 $[-1/2*(-5*x-1+((1+x)*(13*x+1))^(1/2))/(-1+3*x)$ revogf]
A109114 14.0749 $[(x+1)/(3*x^2-5*x+1)$ ogf]
A109114 17.7379 $[-3*(-2+2*x+x^2)/(1+x)/(3*x^2-5*x+1)$ lgdogf]
A109114 7.28011 $[(23*f(x)+25)*(3*f(x)*x^2-5*f(x)*x+f(x)-x-1)$ ogf]
A109114 7.72401 $[{-a(n+2)+5*a(n+1)-3*a(n), a(0)=1, a(1)=6}$ ogf]
A109115 13.0511 $[1/2/(3*x+2)*(-4*x-1+((1+2*x)*(14*x+1))^(1/2))$ revogf]
A109115 13.3258 $[-(2*x+1)/(3*x^2+4*x-1)$ ogf]
A109115 17.2735 $[-6*(1+x+x^2)/(2*x+1)/(3*x^2+4*x-1)$ lgdogf]
A109115 6.58969 $[-(31*f(x)+17)*(3*f(x)*x^2+4*f(x)*x-f(x)+2*x+1)$ ogf]
A109115 7.31295 $[{a(n+2)-4*a(n+1)-3*a(n), a(0)=1, a(1)=6}$ ogf]
A109116 5.74959 $[4*(4*x^4-x^3-105*x^2-73*x-5)/(x-1)^7$ ogf]
A109117 5.81175 $[(27*x^4+398*x^3+636*x^2+138*x+1)/(x-1)^6$ ogf]
A109117 8.54151 $[-6*(24+327*x+623*x^2+217*x^3+9*x^4)/(x-1)/(27*x^4+398*x^3+636*x^2+138*x+1)$ lgdogf]
A109118 4.76958 $[2*(x^6-6*x^5+13*x^4-132*x^3-477*x^2-118*x-1)/(x-1)^7$ ogf]
A109118 6.67247 $[-(-125-1662*x-6*x^5+9*x^4-476*x^3+x^6-2781*x^2)/(x-1)/(x^6-6*x^5+13*x^4-132*x^3-477*x^2-118*x-1)$ lgdogf]
A109119 4.08007 $[-2*(x^6+1324*x^5+20495*x^4+46360*x^3+20495*x^2+1324*x+1)/(x-1)^7$ ogf]
A109120 4.80098 $[-20*(256*x^4+2771*x^3+4539*x^2+1385*x+49)/(x-1)^7$ ogf]
A109120 7.19939 $[-12*(144+1449*x+64*x^4+1009*x^3+2584*x^2)/(x-1)/(256*x^4+2771*x^3+4539*x^2+1385*x+49)$ lgdogf]

- A109121 3.86458 $[-10*(243*x^5+8539*x^4+33404*x^3+25068*x^2+3281*x+25)/(x-1)^7 \text{ ogf}]$
 A109122 4.42643 $[-4*(325*x^5+11293*x^4+39262*x^3+24542*x^2+2333*x+5)/(x-1)^7 \text{ ogf}]$
 A109123 4.54429 $[16*(2*x^5-14*x^4+15*x^3-473*x^2-403*x-27)/(x-1)^7 \text{ ogf}]$
 A109123 7.27525 $[-4*(-148-841*x-580*x^2+x^3-8*x^4+x^5)/(x-1)/(2*x^5-14*x^4+15*x^3-473*x^2-403*x-27) \text{ lgdogf}]$
 A109125 3.90040 $[(x^8-7*x^7+17*x^6-9*x^5-26*x^4+37*x^3+5*x^2-23*x-2)/(x-1)^9 \text{ ogf}]$
 A109125 5.52124 $[-(-41-174*x-175*x^2+4118*x^3+x^8-6*x^7+2*x^6+66*x^5+146*x^2)/(x-1)/(x^8-7*x^7+17*x^6-9*x^5-26*x^4+37*x^3+5*x^2-23*x-2) \text{ lgdogf}]$
 A109130 5.27289 $[-(130*x^8-608*x^7+1099*x^6-925*x^5+320*x^4-10*x^3+10*x^2-5*x+1)/(x-1)^5 \text{ ogf}]$
 A109130 6.02149 $[3*x^3*(-2198*x^2+1785*x^3-752*x^4+130*x^5-420+1435*x)/(x-1)/(130*x^8-608*x^7+1099*x^6-925*x^5+320*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
 A109141 15.4345 $[6*x*(22+55*x+4*x^2)/(1+264*x^2+440*x^3+24*x^4) \text{ lgdogf}]$
 A109142 6.48635 $[12*x^3*(1887*x^4+2142*x^2+117*x^5+3570*x^3+51+425*x)/(24*x^3+33*x^2+6*x+1)/(117*x^6+1962*x^5+1863*x^4+156*x^3+3*x^2-6*x+1) \text{ lgdogf}]$
 A109149 12.6729 $[8*x^6*(1116*x^2+868+63*x+x^9)/(1+1984*x^7+126*x^8+1984*x^9+x^{16}) \text{ lgdogf}]$
 A109164 12.6859 $[-(2*x+1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
 A109164 14.3297 $[-(6-8*x+4*x^3-5*x^2)/(x-1)/(2*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
 A109164 5.95001 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=20\} \text{ ogf}]$
 A109164 6.16836 $[(1601*f(x)-1021)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
 A109165 12.8289 $[-2*(-1-5*x+6*x^4+4*x^3-5*x^2)/(2*x+1)/(2*x^4-5*x^2+1) \text{ lgdogf}]$
 A109165 14.1564 $[(2*x+1)/(2*x^4-5*x^2+1) \text{ ogf}]$
 A109165 7.53984 $[-(169*f(x)+40)*(2*f(x)*x^4-5*f(x)*x^2+f(x)-2*x-1) \text{ ogf}]$
 A109175 4.57776 $[-(292*f(x)-625)*(f(x)*x^4+2*f(x)*x^3+x^4-2*f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
 A109175 8.23998 $[-(x^4-2*x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
 A109175 8.92116 $[-(3-6*x+3*x^4+20*x^3+4*x^6-2*x^5)/(x-1)/(1+x)/(x^2+2*x-1)/(x^4-2*x^3-x^2-x-1) \text{ lgdogf}]$
 A109188 16.7192 $[-2*(-1-4*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) \text{ lgdogf}]$
 A109190 16.4998 $[(-x+(5*x^2+1-2*x)^(1/2))/(1-2*x+4*x^2)*x \text{ revogf}]$
 A109190 7.85703 $[-(-1-2*x+12*x^3+11*x^2+(-(x+1)*(-1+3*x)*(x-1)^2)^(1/2))/(x+1)/(-1+3*x)/(4*x^2+2*x-1) \text{ lgdogf}]$
 A109190 8.27274 $[-4*f(x)^2*x^2-2*f(x)^2*x+f(x)^2+2*f(x)*x-1 \text{ ogf}]$
 A109192 6.63075 $[f(x)^2*x^4+3*f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x^2-f(x)^2+1 \text{ ogf}]$
 A109220 10.5467 $[-(3+2*x+4*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-2*x^2-2*x+1) \text{ lgdogf}]$
 A109220 10.5899 $[-(x^2-x-1)/(x^4-2*x^2-2*x+1) \text{ ogf}]$
 A109220 5.42844 $[-(772*f(x)+143)*(f(x)*x^4-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
 A109222 10.7324 $[-(x-1)*(x+1)^2/(x^4-2*x^2-x+1) \text{ ogf}]$
 A109222 6.22299 $[(4*f(x)+3)*(f(x)*x^4-2*f(x)*x^2+x^3-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
 A109237 4.69822 $[(2*x^15+x^14+x^13+2*x^12+x^11+x^10+2*x^9+x^8+x^7+2*x^6+x^5+x^4+2*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
 A109241 14.3828 $[-1/2000*(-110*x-1+(8100*x^2+220*x+1)^(1/2))/x \text{ revogf}]$
 A109241 17.3173 $[1/(100*x-1)/(10*x-1) \text{ ogf}]$
 A109241 19.0360 $[-10*(-11+200*x)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
 A109241 7.39389 $[(101*f(x)+20)*(1000*f(x)*x^2-110*f(x)*x+f(x)-1) \text{ ogf}]$
 A109241 7.39389 $[\{-a(n+2)+110*a(n+1)-1000*a(n), a(0)=1, a(1)=110\} \text{ ogf}]$
 A109242 3.13572 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=1, a(1)=111, a(2)=11211\} \text{ ogf}]$
 A109242 5.4838 $[(101111101*f(x)-313000)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+1) \text{ ogf}]$
 A109242 8.02419 $[-3*(37-740*x+1000*x^2)/(-1+x)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
 A109242 8.78002 $[-1/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
 A109243 6.12858 $[-x*(32*x^5-8*x^4-8*x^3+6*x^2-2*x-1)/(2*x+1)^2/(2*x-1)^2/(2*x^2-1)^2 \text{ ogf}]$
 A109247 16.7485 $[3*x*(-2-3*x+2*x^4+x^5)/(x^4-3*x^3-3*x^2+1)/(1+x^4) \text{ lgdogf}]$
 A109247 6.62076 $[(2*f(x)+7)*(f(x)*x^4-x^4+3*x^3+3*x^2+f(x)-1) \text{ ogf}]$
 A109247 9.44274 $[(x^4-3*x^3-3*x^2+1)/(x^4+1) \text{ ogf}]$
 A109248 15.6025 $[-(x+1)*(2*x-1)/(x^3-x^2+1) \text{ ogf}]$
 A109248 18.5780 $[-(-1-2*x-4*x^2+2*x^3+2*x^4)/(2*x-1)/(x+1)/(x^3-x^2+1) \text{ lgdogf}]$
 A109248 9.16851 $[-(3*f(x)-8)*(f(x)*x^3-f(x)*x^2+2*x^2+f(x)+x-1) \text{ ogf}]$
 A109248 9.46112 $[\{-a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
 A109249 4.45024 $[x*(8*x^6-7*x^5+8*x^4+7*x^3-x^2+2*x-1)/(4*x^3-x^2+3*x-1)/(2*x^4-2*x^3+3*x^2+1)/(x-1)^2 \text{ ogf}]$
 A109256 4.77897 $[2*(5*x^6-33*x^5+28*x^4-602*x^3+345*x^2-121*x+18)/(x-1)^7 \text{ ogf}]$
 A109256 6.79347 $[-(5-36*x+5*x^6-36*x^5-81*x^2-2296*x^3-81*x^4)/(x-1)/(5*x^6-33*x^5+28*x^4-602*x^3+345*x^2-121*x+18) \text{ lgdogf}]$
 A109262 5.80534 $[(5*n+5*n^2)*a(n)+(65*n+48+17*n^2)*a(n+1)+(54+37*n+7*n^2)*a(n+2)+(30+21*n+3*n^2)*a(n+3), a(0)=0, a(1)=1, a(2)=-2 \text{ revogf}]$
 A109262 7.12485 $[-f(x)^2*x^2-4*f(x)^2*x+f(x)^2-3*f(x)*x+f(x)-x \text{ ogf}]$
 A109263 5.59355 $[-f(x)^2*x^2-4*f(x)^2*x-2*f(x)*x^2+f(x)^2-3*f(x)*x-x^2+f(x) \text{ ogf}]$
 A109265 11.7558 $[-(x^2+x-1)/(x^2-x+1) \text{ ogf}]$
 A109265 28.4279 $[-2*x*(x-2)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
 A109265 6.16887 $[\{-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
 A109265 8.77544 $[f(x)*x^2-f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
 A109266 15.8050 $[-(x^2+x-1)/(x^3-x^2+1) \text{ ogf}]$

A109266 23.0642 $[-(-1-4*x^2+2*x^3+x^4)/(x^2+x-1)/(x^3-x^2+1) \text{ lgdogf}]$
A109266 9.28746 $[-(4*f(x)-5)*(f(x)*x^3-f(x)*x^2+x^2+f(x)+x-1) \text{ ogf}]$
A109266 9.68691 $[\{a(n+3)-a(n+1)+a(n), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
A109338 2.79599 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A109340 16.7922 $[-3*(x^2+1)*(2*x+1)^2/(x-1)/(x^2+x+1)/(4*x^2+x+1) \text{ lgdogf}]$
A109340 9.57516 $[-x^2*(4*x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A109344 3.96732 $[-(838088266191*f(x)+730954573900)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1000*x^2-f(x)-950*x+49) \text{ ogf}]$
A109344 4.64393 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=49, a(1)=4489, a(2)=444889\} \text{ ogf}]$
A109344 7.98756 $[-(1000*x^2-950*x+49)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A109359 6.88587 $[-(2*x+8*x^11-x^10+14*x^9+4*x^8+24*x^7-9*x^6+36*x^5-x^4+12*x^3+6*x^2+1)/(x-1)/(1+x)/(x^2-x+1)/(4*x^6+x^5+2*x^4+3*x^3+x^2+1)/(x^2+1) \text{ lgdogf}]$
A109359 8.03496 $[x*(4*x^6+x^5+2*x^4+3*x^3+x^2+1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A109360 7.34845 $[-x*(4*x^6-x^5-6*x^4+x^3-5*x^2-4*x-1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A109362 9.57727 $[-(2+10*x^6+6*x^5+9*x^2+9*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(3*x^3+2*x+1) \text{ lgdogf}]$
A109362 9.74118 $[-x^2*(3*x^3+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A109363 16.0350 $[-(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A109363 23.4111 $[-2*x*(-5+8*x)/(x-1)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A109363 7.45485 $[-(3921*f(x)-11704)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+4*x-1) \text{ ogf}]$
A109363 7.65633 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=-1, a(1)=0, a(2)=5\} \text{ ogf}]$
A109377 12.7060 $[-(2*x^2+x+2)/(x^3-x^2+2*x-1) \text{ ogf}]$
A109377 15.8509 $[-(5+2*x^4+2*x^3+x^2)/(2+2*x^2+x)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A109377 6.85899 $[(23*f(x)+29)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+2*x^2-f(x)+x+2) \text{ ogf}]$
A109377 6.85899 $[\{-a(n+3)+2*a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=10\} \text{ ogf}]$
A109389 19.9215 $[-(x^4-1)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A109430 4.55307 $[x*(2*x^13+x^12+2*x^11-6*x^9+4*x^8-6*x^7+8*x^6-6*x^5-2*x^3+4*x+1)/(x-1)/(x^2+1)/(x^4+1)/(x^8-x^4+1) \text{ ogf}]$
A109437 14.0915 $[x/(x+1)/(x^2-4*x+1) \text{ ogf}]$
A109437 18.9231 $[-3*(-1-2*x+x^2)/(x+1)/(1-4*x+x^2) \text{ lgdogf}]$
A109437 5.71278 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A109437 6.09729 $[-(22*f(x)+3)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-x) \text{ ogf}]$
A109438 11.9327 $[(2*x+1)/(x+1)/(x^2-4*x+1) \text{ ogf}]$
A109438 13.1855 $[-(-5-6*x+4*x^3-3*x^2)/(2*x+1)/(x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A109438 5.59674 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=18\} \text{ ogf}]$
A109438 5.85586 $[(1423*f(x)+465)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A109451 7.67608 $[(x^5+x^4+x^3-2*x^2+2*x+1)/(x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A109454 8.56599 $[-(-13-6*x+3*x^6-6*x^5-22*x^4+26*x^3+56*x^2)/(1+x)/(x^2-3*x+1)/(x^2-x-4)/(x^2+x-1) \text{ lgdogf}]$
A109454 8.76678 $[x^4*(x^2-x-4)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A109467 4.23034 $[(7398982278*f(x)-2861328785)*(160*f(x)*x^4+144*f(x)*x^3+44*f(x)*x^2+160*x^3+4*f(x)*x+108*x^2-f(x)+22*x+1) \text{ ogf}]$
A109467 5.96541 $[-2*(13+152*x+12800*x^6+17280*x^5+9536*x^4+2848*x^3+724*x^2)/(2*x+1)/(10*x-1)/(160*x^3+108*x^2+22*x+1)/(1+4*x+8*x^2) \text{ lgdogf}]$
A109467 8.02305 $[-(160*x^3+108*x^2+22*x+1)/(2*x+1)/(10*x-1)/(8*x^2+4*x+1) \text{ ogf}]$
A109470 9.62909 $[(x^25-x^24+x^7-x^6+x-2)/(x-1)^3 \text{ ogf}]$
A109474 14.3717 $[(7*x^3+2*x+1)/(x-1)^2/(x+1) \text{ ogf}]$
A109474 18.3056 $[-(3+5*x+7*x^3+25*x^2)/(x-1)/(1+x)/(7*x^3+2*x+1) \text{ lgdogf}]$
A109474 6.59151 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=4, a(3)=13\} \text{ ogf}]$
A109474 7.49291 $[(3580*f(x)+1503)*(f(x)*x^3-f(x)*x^2-7*x^3-f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A109475 12.6274 $[4*x^2*(x+3)*(x^4-3*x^3+9*x^2+3*x+6)/(1+48*x^3+30*x^4+48*x^5+x^8) \text{ lgdogf}]$
A109478 12.0868 $[4*x^2*(x^5+186+527*x+310*x^2)/(1+496*x^3+1054*x^4+496*x^5+x^8) \text{ lgdogf}]$
A109498 11.2139 $[-(8*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
A109498 11.7108 $[-1/4*(-1-11*x+(1-10*x+49*x^2)^(1/2))/(4+9*x) \text{ revogf}]$
A109498 11.9832 $[-3*(1-12*x+48*x^2)/(-1+8*x)/(2*x-1)/(9*x-1) \text{ lgdogf}]$
A109498 5.79181 $[-(7*f(x)-2)*(18*f(x)*x^2-11*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A109498 6.27446 $[\{a(n+2)-11*a(n+1)+18*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A109499 13.3478 $[(3*x-1)/(x+1)/(4*x-1) \text{ ogf}]$
A109499 14.0742 $[1/2/(-3+4*x)*(-1-3*x+(1-6*x+25*x^2)^(1/2)) \text{ revogf}]$
A109499 16.8891 $[-4*x*(-2+3*x)/(4*x-1)/(3*x-1)/(x+1) \text{ lgdogf}]$
A109499 7.41544 $[\{-a(n+2)+3*a(n+1)+4*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A109499 9.53416 $[4*f(x)*x^2+3*f(x)*x-f(x)-3*x+1 \text{ ogf}]$
A109500 12.5015 $[(4*x-1)/(x+1)/(5*x-1) \text{ ogf}]$
A109500 13.1737 $[1/2/(-4+5*x)*(-4*x-1+(36*x^2-8*x+1)^(1/2)) \text{ revogf}]$
A109500 14.9540 $[-10*x*(-1+2*x)/(-1+4*x)/(5*x-1)/(x+1) \text{ lgdogf}]$
A109500 6.94530 $[\{-a(n+2)+4*a(n+1)+5*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A109500 8.92968 $[5*f(x)*x^2+4*f(x)*x-f(x)-4*x+1 \text{ ogf}]$
A109501 12.2457 $[(5*x-1)/(x+1)/(6*x-1) \text{ ogf}]$
A109501 12.6029 $[1/2/(-5+6*x)*(-5*x-1+(1-10*x+49*x^2)^(1/2)) \text{ revogf}]$

A109501 15.0535 $[-6*x*(-2+5*x)/(-1+6*x)/(5*x-1)/(x+1) \text{ lgdogf}]$
A109501 6.80319 $[\{-a(n+2)+5*a(n+1)+6*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A109501 8.74696 $[6*f(x)*x^2+5*f(x)*x-f(x)-5*x+1 \text{ ogf}]$
A109509 22.0222 $[-x/(x^2+x-1) \text{ ogf_with_Euler_transform}]$
A109522 10.1877 $[-x*(2*x^2+x-2)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A109522 11.1017 $[-(1+4*x+4*x^5+5*x^4-6*x^3-6*x^2)/(x-1)/(1+x)/(x^2+x-1)/(2*x^2+x-2) \text{ lgdogf}]$
A109522 5.59175 $[(2*f(x)-7)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+2*x^3-f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A109523 6.56893 $[-(2+14*x^7+5*x^2-6*x^3-8*x^4-6*x^5+2*x^9+11*x^6+10*x^8)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1)/(x^4+3*x^3+2*x^2-2) \text{ lgdogf}]$
A109523 7.22066 $[-x*(x^4+3*x^3+2*x^2-2)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A109524 7.97630 $[-(2+2*x+5*x^2-9*x^4-16*x^5-3*x^6+10*x^7+11*x^8+4*x^9)/(x-1)/(x+1)/(x^2+x+1)/(2*x^3+x^2-2)/(x^3+x^2-1) \text{ lgdogf}]$
A109524 8.78798 $[-x*(x+1)*(2*x^3+x^2-2)/(x-1)/(x^2+x+1)/(x^3+x^2-1) \text{ ogf}]$
A109525 6.14106 $[-x*(2*x^6+3*x^5+5*x^4+4*x^3-2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A109526 8.20987 $[-x*(3*x^6+x^5+2*x^4+2*x^3-2*x^2-2)/(x-1)/(x+1)/(x^2+1)/(x^4+x-1) \text{ ogf}]$
A109528 5.57556 $[-(-2*x+6*x^11-4*x^10-18*x^7-18*x^5+4*x^13+2*x^4-30*x^3-6*x^2-42*x^9-15*x^12-36*x^6-3)/(x^5-3*x^4+x^3-x^2-3*x-1)/(x^9+3*x^6+3*x^3-1) \text{ lgdogf}]$
A109528 7.97274 $[x*(x^5-3*x^4+x^3-x^2-3*x-1)/(x^9+3*x^6+3*x^3-1) \text{ ogf}]$
A109529 5.61591 $[-2*(x-3*x^11+2*x^10+9*x^7+9*x^5-2*x^13-x^4+12*x^3+3*x^2+11*x^9+6*x^12+14*x^6+x^15+1)/(x^7-x^5+3*x^4-x^3+x^2+2*x+1)/(x^9+3*x^6+3*x^3-1) \text{ lgdogf}]$
A109529 7.91018 $[-(x^7-x^5+3*x^4-x^3+x^2+2*x+1)/(x^9+3*x^6+3*x^3-1) \text{ ogf}]$
A109530 6.97164 $[-(x^8-x^7+2*x^6+3*x^5+x^4+3*x^3+2*x^2+1)/(x^9+3*x^6+3*x^3-1) \text{ ogf}]$
A109531 9.66767 $[-x*(x^2-x+1)*(x^5+x^4+2*x^2+2*x+1)/(x^9+2*x^6+x^3-1) \text{ ogf}]$
A109532 10.0457 $[-(x^7+2*x^4+x^2+x+1)/(x^9+2*x^6+x^3-1) \text{ ogf}]$
A109532 6.82096 $[-(2*x+7*x^10+8*x^7+15*x^6+12*x^5+x^4+10*x^3+3*x^2+12*x^9+9*x^8+1+8*x^12+2*x^15)/(x^7+2*x^4+x^2+x+1)/(x^9+2*x^6+x^3-1) \text{ lgdogf}]$
A109533 7.94024 $[-(x^8+x^6+2*x^5+x^4+x^3+x^2+1)/(x^9+2*x^6+x^3-1) \text{ ogf}]$
A109534 10.1333 $[-(x^5-4*x^4-3*x^3-3*x^2-2*x-1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A109534 8.59154 $[-(-2-8*x-8*x^7-7*x^6-20*x^5-11*x^4-28*x^3-13*x^2+x^8)/(x-1)/(1+x)/(x^2+1)/(x^5-4*x^4-3*x^3-3*x^2-2*x-1) \text{ lgdogf}]$
A109537 10.8860 $[(x^3+x^2-1)/(x^6-x^4+x^2+x-1) \text{ ogf}]$
A109538 5.71318 $[-(-2*x+6*x^11+5*x^10-26*x^7-22*x^6+10*x^5+6*x^4+2*x^3-x^2+4*x^12-10*x^8-1)/(4*x^6+3*x^5+2*x^4+x^3-x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A109538 7.04535 $[(4*x^6+3*x^5+2*x^4+x^3-x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A109539 5.99766 $[(5*x^7+4*x^6+3*x^5+2*x^4+x^3-x-1)/(x+1)/(x^7+x^5+x^3+x-1) \text{ ogf}]$
A109540 6.11355 $[(6*x^7+4*x^6+3*x^5+2*x^4+x^3-x-1)/(x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A109541 6.83560 $[(5*x^6+3*x^5+2*x^4+x^3-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A109543 12.4206 $[(x^4+x^3-1)/(x^5+x^3+x-1) \text{ ogf}]$
A109543 13.9015 $[-(-1-x^6+x^8+2*x^7-8*x^4+2*x^3)/(x^4+x^3-1)/(x^5+x^3+x-1) \text{ lgdogf}]$
A109543 6.45869 $[f(x)*(3*f(x)-4)*(f(x)*x^5+f(x)*x^3-x^4-x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A109544 6.79281 $[f(x)*x^5+f(x)*x^4+f(x)*x^3-2*x^4+f(x)*x^2-x^3-f(x)+x+1 \text{ ogf}]$
A109544 9.23159 $[-(-1-2*x+2*x^8+2*x^7-x^6-8*x^5+2*x^3-9*x^4-x^2)/(2*x^4+x^3-x-1)/(x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A109544 9.64411 $[(2*x^4+x^3-x-1)/(x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A109545 11.0403 $[(x^2+x-1)/(x^3+x^2+2*x-1) \text{ ogf}]$
A109545 14.0424 $[-(-1+x^4+2*x^3-4*x^2)/(x^2+x-1)/(x^3+x^2+2*x-1) \text{ lgdogf}]$
A109545 5.75606 $[-(19*f(x)-15)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A109545 6.01304 $[\{-a(n+3)+2*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A109546 14.0052 $[(4*x-5)/(x+1)/(4*x-1) \text{ ogf}]$
A109546 15.0656 $[1/8*(-5-3*x+(25+14*x+25*x^2)^(1/2))/(x-1) \text{ revogf}]$
A109546 15.4423 $[-(4*x+1)*(4*x-11)/(-1+4*x)/(4*x-5)/(x+1) \text{ lgdogf}]$
A109546 6.85037 $[-(73*f(x)-244)*(4*f(x)*x^2+3*f(x)*x-f(x)-4*x+5) \text{ ogf}]$
A109546 7.59317 $[\{-a(n+2)+3*a(n+1)+4*a(n), a(0)=5, a(1)=11\} \text{ ogf}]$
A109575 10.0737 $[-8*f(x)*x^3+12*f(x)*x+f(x)-x \text{ egf}]$
A109575 17.7772 $[-x/(8*x^3-12*x-1) \text{ egf}]$
A109575 20.5172 $[-12*(-1+2*x^2)/(-1-12*x+8*x^3) \text{ lgdegf}]$
A109575 6.36237 $[\{a(n+3)+12*a(n+2)-8*a(n), a(0)=0, a(1)=1, a(2)=-12\} \text{ egf}]$
A109576 18.7373 $[-x/(x-1)/(2*x+1)^2 \text{ egf}]$
A109576 26.5000 $[-3*(2*x-1)/(2*x+1)/(x-1) \text{ lgdegf}]$
A109576 3.49340 $[\{(2*n^3+16*n^2+42*n+36)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=-6\} \text{ ogf}]$
A109576 8.4703 $[f(x)*(4*f(x)*x^3-3*f(x)*x-f(x)+x) \text{ egf}]$
A109581 11.0544 $[-f(x)*x^3+f(x)*x+f(x)-x \text{ egf}]$
A109581 19.7639 $[-x/(x^3-x-1) \text{ egf}]$
A109581 30.7699 $[-(-1+3*x^2)/(-1-x+x^3) \text{ lgdegf}]$
A109581 4.00128 $[\{(-n^3-9*n^2-26*n-24)*a(n+1)+(n+4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=-2, a(3)=6\} \text{ ogf}]$
A109582 22.5966 $[1/(x^3-x-1) \text{ egf}]$

A109582 31.0509 $[-(-1+3*x^2)/(-1-x+x^3) \text{ lgdegf}]$
A109582 4.02025 $[\{(-n^3-9*n^2-26*n-24)*a(n+1)+(n+4)*a(n+3)+a(n+4), a(0)=-1, a(1)=1, a(2)=-2, a(3)=0\} \text{ ogf}]$
A109582 8.09014 $[(f(x)+1)*(f(x)*x^3-f(x)*x-f(x)-1) \text{ egf}]$
A109583 4.38114 $[x^3*(x+1)*(x^6+2*x^4-x^3+x^2+1)/(x^{10}-3*x^9-x^8+x^7-x^6+1) \text{ egf}]$
A109588 7.10385 $[-(1+2*x-7*x^6+4*x^{10}-5*x^9+6*x^8+36*x^7-12*x^5+30*x^4+11*x^3+6*x^2)/(x-1)/(x^8-x^7+x^6+4*x^5-2*x^3+x^2+x+1)/(x^2+x+1) \text{ lgdogf}]$
A109588 7.43446 $[(x^8-x^7+x^6+4*x^5-2*x^3+x^2+x+1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A109594 7.04365 $[-(-1-2*x-39*x^6+4*x^{10}-5*x^9-6*x^8+8*x^7+12*x^5-10*x^4-27*x^3-6*x^2)/(x-1)/(x^8-x^7-x^6-4*x^4+2*x^3-x^2-x-1)/(x^2+x+1) \text{ lgdogf}]$
A109594 7.43446 $[-(x^8-x^7-x^6-4*x^4+2*x^3-x^2-x-1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A109595 7.43446 $[(x^8-x^7+x^6-2*x^5+4*x^3+x^2+x+1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A109595 7.55592 $[-(1+2*x-7*x^6+4*x^{10}-5*x^9+6*x^8-6*x^7+42*x^5+11*x^3+24*x^2)/(x-1)/(x^2+x+1)/(x^8-x^7+x^6-2*x^5+4*x^3+x^2+x+1) \text{ lgdogf}]$
A109609 13.1213 $[1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A109609 7.58150 $[-(-1-2*x+14*x^{13}+13*x^{12}-12*x^{11})/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A109610 11.1097 $[-(x^{12}-x^{10}+2*x^7-3*x^4-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A109613 10.7009 $[-f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+1 \text{ ogf}]$
A109613 15.9575 $[(x^2+1)/(x-1)^2/(x+1) \text{ ogf}]$
A109613 24.7893 $[-(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$
A109613 31.2639 $[[-x^3+2*x+1] \text{ ogf_with_Euler_transform}]$
A109613 8.12123 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A109614 7.10385 $[-(-1-2*x+9*x^6+4*x^{10}-5*x^9-6*x^8+8*x^7-42*x^5-10*x^4-3*x^3-24*x^2)/(x-1)/(x^2+x+1)/(x^8-x^7-x^6+2*x^4-4*x^3-x^2-x-1) \text{ lgdogf}]$
A109614 7.43446 $[-(x^8-x^7-x^6+2*x^4-4*x^3-x^2-x-1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A109620 12.2441 $[(2*x-1)*(x^2+1)/(x-1)^4 \text{ ogf}]$
A109620 21.9255 $[-2*(-1+2*x+2*x^2+x^3)/(x-1)/(2*x-1)/(x^2+1) \text{ lgdogf}]$
A109620 5.01488 $[\{(47*n^2+259*n+330)*a(n+1)+(-88*n^2-368*n-228)*a(n+2)+(41*n^2+127*n+12)*a(n+3), a(0)=-1, a(1)=-2, a(2)=-3\} \text{ ogf}]$
A109620 6.63942 $[-(10*f(x)+3)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+x^2+f(x)-2*x+1) \text{ ogf}]$
A109622 11.0859 $[-(-1-6*x+x^6+2*x^5-x^4-8*x^3-3*x^2)/(x-1)/(x+1)/(x^5-2*x^3-x^2+x-1) \text{ lgdogf}]$
A109622 7.50565 $[-(x^5-2*x^3-x^2+x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A109632 2.48838 $[-f(x)*x^2+2*f(x)*x-f(x)+100*x+200 \text{ ogf}]$
A109632 3.40249 $[100*(x+2)/(x-1)^2 \text{ ogf}]$
A109632 8.23484 $[-(x+5)/(2+x)/(-1+x) \text{ lgdogf}]$
A109633 2.78232 $[100*(x^3+x+1)/(x-1)^2 \text{ ogf}]$
A109634 14.0460 $[x/(2*x^2+2*x-1)^2 \text{ ogf}]$
A109634 25.9290 $[-4*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
A109634 4.24209 $[\{(n+2)*a(n+3)+(-6-2*n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A109634 6.32071 $[(28*f(x)-1)*(4*f(x)*x^4+8*f(x)*x^3-4*f(x)*x+f(x)-x) \text{ ogf}]$
A109644 9.20708 $[-(4950*x^{11}-9900*x^{10}+4950*x^9+45*x^2-91*x+44)/(x-1)^3 \text{ ogf}]$
A109678 12.4998 $[(x+1)/(x-1)^4 \text{ ogf}]$
A109678 36.0747 $[5-x] \text{ ogf_with_Euler_transform}]$
A109678 37.3767 $[-(5+3*x)/(x-1)/(1+x) \text{ lgdogf}]$
A109678 5.64804 $[\{(-n-3)*a(n+3)+5*a(n+2)+(4+n)*a(n+1), a(0)=1, a(1)=5, a(2)=14\} \text{ ogf}]$
A109678 6.00382 $[(5248*f(x)+7423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-x-1) \text{ ogf}]$
A109697 36.1972 $[1/(-x^5+1) \text{ ogf_with_Euler_transform}]$
A109698 31.2111 $[x/(-x^5+1) \text{ ogf_with_Euler_transform}]$
A109699 30.8253 $[x^2/(-x^5+1) \text{ ogf_with_Euler_transform}]$
A109700 30.8630 $[x^3/(-x^5+1) \text{ ogf_with_Euler_transform}]$
A109701 37.0150 $[1/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A109702 30.8013 $[x^4/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A109703 37.0093 $[1/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A109704 32.0852 $[x/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A109705 31.5694 $[x^2/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A109706 31.3435 $[x^3/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A109707 30.8729 $[x^4/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A109708 30.7779 $[x^5/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A109716 7.18763 $[-111111*f(x)*x+f(x)-1 \text{ ogf}]$
A109718 15.1966 $[-f(x)*x^4-3*x^3+f(x)-x \text{ ogf}]$
A109718 16.5474 $[-x*(3*x^2+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A109718 19.4536 $[-2*x*(3+2*x^2+3*x^4)/(x-1)/(1+x)/(1+3*x^2)/(1+x^2) \text{ lgdogf}]$
A109718 8.65853 $[\{a(n+4)-a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=3\} \text{ ogf}]$
A109720 11.9673 $[-x*(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A109720 31.7100 $[x^6-x^5+1 \text{ ogf_with_Euler_transform}]$
A109720 7.97277 $[-(1+2*x+7*x^6+5*x^4+4*x^3+2*x^{11}+3*x^{10}+4*x^9+5*x^8+6*x^7+3*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A109731 5.40015 $[-(35148*f(x)-147013)*(f(x)*x^4+4*f(x)*x^2+x^3+2*x^2+f(x)+4*x-1) \text{ ogf}]$

- A109731 9.19761 $[-(-4-12*x+13*x^2-4*x^3+8*x^4+4*x^5+x^6)/(x^3+2*x^2+4*x-1)/(x^4+4*x^2+1)$
lgdogf]
- A109731 9.47103 $[-(x^3+2*x^2+4*x-1)/(x^4+4*x^2+1)$ ogf]
- A109737 14.1085 $[4*x^2*(x^5+42+15*x+70*x^2)/(1+112*x^3+30*x^4+112*x^5+x^8)$ lgdogf]
- A109743 3.39464 $[{(3*n^2+9*n)*a(n)+(5*n^2+24*n+22)*a(n+1)+(2*n^2+11*n+20)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=3,a(2)=9}$ ogf]
- A109747 20.7650 $[-a(n)+(-1-n)*a(n+1),a(0)=2,a(1)=-1]$ lgdegf]
- A109753 12.2071 $[-x*(7*x^6+5*x^4+3*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
- A109753 9.82503 $[-2*x*(3+10*x^2+21*x^4+4*x^6+9*x^8+10*x^10+7*x^12)/(x-1)/(1+x)/(x^2+1)/(x^4+1)/(7*x^6+5*x^4+3*x^2+1)$ lgdogf]
- A109764 11.7452 $[-2*(51+212*x+14*x^3+143*x^2)/(x-1)/(x+1)/(7*x^2+46*x+7)$ lgdogf]
- A109764 3.47022 $[{(-16*n^2-123*n-236)*a(n+1)+(32*n^2+192*n+466)*a(n+2)+(-16*n^2-69*n-74)*a(n+3),a(0)=0,a(1)=14,a(2)=204}$ ogf]
- A109764 5.70323 $[-2*x*(x+1)*(7*x^2+46*x+7)/(x-1)^7$ ogf]
- A109765 13.8422 $[x/(4*x-1)/(2*x-1)/(x+1)$ ogf]
- A109765 15.3341 $[-(-5+4*x+24*x^2)/(-1+4*x)/(-1+2*x)/(x+1)$ lgdogf]
- A109765 5.61169 $[{a(n+3)-5*a(n+2)+2*a(n+1)+8*a(n),a(0)=0,a(1)=1,a(2)=5}$ ogf]
- A109765 6.2919 $[(5*f(x)+1)*(8*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+f(x)-x)$ ogf]
- A109768 10.4406 $[-(1+10*x+x^6+10*x^5+3*x^4+4*x^3+3*x^2)/(x-1)/(1+x)/(x^2+1)/(x^3+5*x^2+x+1)$ lgdogf]
- A109768 13.8678 $[-(x^3+5*x^2+x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
- A109768 9.52368 $[(2*f(x)-5)*(f(x)*x^4+x^3+5*x^2-f(x)+x+1)$ ogf]
- A109771 18.4054 $[-x^2-6*x-1+f(x)^2$ ogf]
- A109771 43.7389 $[(x+3)/(x^2+1+6*x)$ lgdogf]
- A109771 5.05500 $[{(n+3)*a(n+3)+(9+6*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=3,a(2)=-4}$ ogf]
- A109774 13.4184 $[-8*x/(x-1)/(3*x-1)/(9*x-1)$ ogf]
- A109774 15.8774 $[-(13-78*x+81*x^2)/(x-1)/(-1+3*x)/(9*x-1)$ lgdogf]
- A109774 5.55243 $[{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=0,a(1)=8,a(2)=104}$ ogf]
- A109774 6.9758 $[(13*f(x)+8)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x-f(x)+8*x)$ ogf]
- A109778 6.54836 $[24*x^7*(51+425*x^2+2142*x^4+3570*x^6+1887*x^8+117*x^10)/(24*x^6+33*x^4+6*x^2+1)/(117*x^12+1962*x^10+1863*x^8+156*x^6+3*x^4-6*x^2+1)$ lgdogf]
- A109781 6.57448 $[(x^5+x^4-6*x^3+2*x^2+x-1)/(x-1)/(x^2-x+1)/(x^2-2*x-1)/(x+1)^2$ ogf]
- A109781 6.69770 $[-(-3+3*x+2*x^10-x^9-27*x^8+68*x^7-52*x^6+12*x^5+12*x^2-6*x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^2-2*x-1)/(x^5+x^4-6*x^3+2*x^2+x-1)$ lgdogf]
- A109782 7.26044 $[x*(x^4-2*x^3+2*x^2+1)/(x-1)/(x^2-x+1)/(x^2-2*x-1)/(x+1)^2$ ogf]
- A109784 5.65609 $[-(-5+8*x+9*x^6+24*x^5-16*x^4+22*x^3+2*x^10-8*x^9+6*x^8-12*x^7-24*x^2)/(x-1)/(2*x-1)/(x^2+x+1)/(x^2-x-1)/(x^3-x^2+x-2)/(x^2+1)$ lgdogf]
- A109784 6.61352 $[(x^2-x-1)*(x^3-x^2+x-2)/(2*x-1)/(x-1)/(x^2+x+1)/(x^2+1)$ ogf]
- A109785 9.70971 $[-(x^12+2*x^10-x^8-x^7-x^2-x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
- A109786 4.08903 $[f(x)*(f(x)+2)*(f(x)*x^5-2*f(x)*x^4-f(x)*x^3+5*x^4-f(x)*x^2+3*x^3-2*f(x)*x+2*x^2+f(x)+x-1)$ ogf]
- A109786 6.86798 $[-(1-2*x+5*x^6+6*x^5-3*x^2-2*x^3+20*x^4+5*x^8+6*x^7)/(x+1)/(x^2+1)/(5*x^4+3*x^3+2*x^2+x-1)/(x^2-3*x+1)$ lgdogf]
- A109786 7.60647 $[-(5*x^4+3*x^3+2*x^2+x-1)/(x+1)/(x^2+1)/(x^2-3*x+1)$ ogf]
- A109787 5.82143 $[-2*(1-3*x+5*x^6+18*x^5-60*x^4+33*x^3+11*x^9-21*x^8+5*x^7-x^2)/(x-1)/(1+x)/(x^2-3*x+1)/(11*x^4-3*x^3-2*x^2-x+1)/(x^2+1)$ lgdogf]
- A109787 7.45104 $[-(11*x^4-3*x^3-2*x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1)$ ogf]
- A109792 3.29098 $[{(n^3+11*n^2+40*n+48)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-n-6)*a(n+3)+a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=70}$ ogf]
- A109793 5.15275 $[(118*x^6+92*x^5+46*x^4-4*x^3-3*x^2-2*x-1)/(x+1)/(x^2+1)/(50*x^4-1)$ ogf]
- A109794 11.5431 $[-(-1-6*x+6*x^4+4*x^3+x^6-6*x^2)/(x^2+x-1)/(x^2-x-1)/(x^3+x+1)$ lgdogf]
- A109794 12.6065 $[(x^3+x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A109794 7.72659 $[(f(x)-3)*(f(x)*x^4-3*f(x)*x^2-x^3+f(x)-x-1)$ ogf]
- A109795 6.22588 $[-(11*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3$ ogf]
- A109803 7.67600 $[(x+1)^2*(x^2+1)/(x-1)/(x^2+x+1)/(x^2+2*x-1)$ ogf]
- A109803 8.05056 $[-(-4-2*x-5*x^2+13*x^3+10*x^4+8*x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2+2*x-1)$ lgdogf]
- A109808 14.1475 $[{a(n+1)-7*a(n),a(0)=2}$ ogf]
- A109808 17.9431 $[-7*f(x)*x+f(x)-2$ ogf]
- A109808 29.4267 $[-2/(7*x-1)$ ogf]
- A109808 30.1376 $[-1/7*ln(2)+1/7*ln(2+7*x)]$ revegf]
- A109808 65.7549 $[-7/(-1+7*x)]$ lgdogf]
- A109815 7.43446 $[(x^8+x^7-x^6-2*x^5+4*x^4+x^2+x+1)/(x-1)^4/(x^2+x+1)^4$ ogf]
- A109815 7.55592 $[-(1+2*x+39*x^6+4*x^10+5*x^9-6*x^8-6*x^7-6*x^5+27*x^3+12*x^2)/(x-1)/(x^2+x+1)/(x^8+x^7-x^6-2*x^5+4*x^4+x^2+x+1)$ lgdogf]
- A109816 7.16509 $[-(1+2*x-9*x^6+4*x^10+5*x^9-6*x^8+36*x^7-6*x^5+30*x^4+3*x^3+12*x^2)/(x-1)/(x^8+x^7-x^6+4*x^5-2*x^4+x^2+x+1)/(x^2+x+1)$ lgdogf]
- A109816 7.43446 $[(x^8+x^7-x^6+4*x^5-2*x^4+x^2+x+1)/(x-1)^4/(x^2+x+1)^4$ ogf]
- A109868 10.7334 $[2*(1+11*x+50*x^4-5*x^2)/(10*x^2-1)/(10*x^3-x^2-2*x-1)$ lgdogf]

A109868 5.87458 [{-a(n+4)+10*a(n+2),a(0)=1,a(1)=2,a(2)=11,a(3)=10} ogf]
A109868 6.32156 [(10010*f(x)+4231)*(10*f(x)*x^2-10*x^3+x^2-f(x)+2*x+1) ogf]
A109868 9.85734 [(10*x^3-x^2-2*x-1)/(10*x^2-1) ogf]
A109900 32.0074 [-x^2+2*x+3 ogf_with_Euler_transform]
A109900 9.04136 [x*(x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A109912 9.91971 [(2*f(x)*x-f(x)+1)^2 ogf]
A109913 2.62721 [-(f(x)-2)*(f(x)*x-f(x)+2)^2 ogf]
A109936 7.39155 [-(8965*x^18-8965*x^17+897*x^7-897*x^6+87*x^4-87*x^3+7*x-8)/(x-1)^2 ogf]
A109957 4.75642 [f(x)^3*x^4-3*f(x)^3*x^3+2*f(x)^3*x^2-x*f(x)^3+f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x-f(x)+1 ogf]
A109961 13.0159 [-(1-2*x+x^4-4*x^3+7*x^2)/(x-1)/(x^2-3*x+1)/(x^2-x+1) lgdogf]
A109961 5.00214 [(36*f(x)+7)*(f(x)*x^4-4*f(x)*x^3+5*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)+3*x-1) ogf]
A109961 8.96488 [-(x-1)^3/(x^2-3*x+1)/(x^2-x+1) ogf]
A109972 3.93759 [-f(x)^3*x^4+f(x)^3*x^2-2*x*f(x)^3-f(x)^2*x^2+f(x)^3+4*f(x)^2*x-3*f(x)^2-2*f(x)*x+3*f(x)-1 ogf]
A109975 12.1288 [(x-1)*(x^2+x-1)/(2*x-1)^2 ogf]
A109975 14.3005 [(-2+4*x-3*x^2+2*x^3)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf]
A109975 5.63883 [{a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf]
A109975 9.05389 [4*f(x)*x^2-x^3-4*f(x)*x+f(x)+2*x-1 ogf]
A109980 15.0485 [-(3*x+(9*x^2+1-2*x)^(1/2))/(-1+2*x)*x revogf]
A109980 3.39655 [{6*a(n)*n+(-37*n-54)*a(n+1)+(12*n+27)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf]
A109980 8.66428 [(-3+18*x-3*x^2+((1-6*x+x^2)*(-1+3*x)^2)^(1/2))/(6*x-1)/(1-6*x+x^2) lgdogf]
A109980 9.27313 [-6*f(x)^2*x+f(x)^2+2*f(x)*x-1 ogf]
A109984 16.6127 [-2*(22-9*x+x^2)/(x-5)/(x^2+1-6*x) lgdogf]
A110001 4.26552 [-(x^15-x^14+x^13-x^12+11*x^11-3*x^10-x^9+3*x^8+11*x^7+3*x^6-x^5-3*x^4+x^3+x^2+x+1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A110003 4.28602 [-(x^15+x^14-x^13-x^12+11*x^11-x^10-3*x^9+3*x^8+11*x^7-x^6+3*x^5-3*x^4+x^3+x^2+x+1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A110004 4.16557 [-(x^15+x^14-x^13-x^12-x^11+11*x^10-3*x^9+3*x^8-x^7+11*x^6+3*x^5-3*x^4+x^3+x^2+x+1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A110005 4.26552 [(x^15-x^14-x^13+x^12+3*x^11-11*x^10+x^9-3*x^8-3*x^7-11*x^6+x^5+3*x^4-x^3-x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A110008 4.16557 [-(x^15-x^14+x^13-x^12-x^11-3*x^10+11*x^9+3*x^8-x^7+3*x^6+11*x^5-3*x^4+x^3+x^2+x+1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A110009 4.30653 [(x^15-x^14-x^13+x^12+3*x^11+x^10-11*x^9-3*x^8-3*x^7+x^6-11*x^5+3*x^4-x^3-x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A110034 10.4994 [-(2*x^3-x^2-3*x+1)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
A110034 11.4012 [-2*x*(-1+x^5-x^4+5*x^2-3*x^3)/(x-1)/(x+1)/(2*x^3-x^2-3*x+1)/(x^2-3*x+1) lgdogf]
A110034 5.88988 [-(f(x)-1)*(f(x)*x^4-3*f(x)*x^3+2*x^3+3*f(x)*x-x^2-f(x)-3*x+1) ogf]
A110035 10.8706 [(x^2+x-1)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
A110035 11.0132 [-2*(-1+x-5*x^3+x^5+3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf]
A110035 5.86822 [(62*f(x)+21)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-x^2-f(x)-x+1) ogf]
A110038 10.0705 [-24-24*x-12*x^2-4*x^3-x^4+(-24-48*x-24*x^2-8*x^3-2*x^4)*f(x)+48*f(x)^2 lgdegf]
A110044 5.52603 [(2*x^20+2*x^18+2*x^17+2*x^15+2*x^14+2*x^12+2*x^11+2*x^9+2*x^8+2*x^6+2*x^5+22*x^4-12*x^2-23*x-11)/(x-1)/(x^2+x+1) ogf]
A110045 23.7351 [x/(2*x^2-3*x+1) ogf_with_Euler_transform]
A110046 4.17824 [(334*f(x)-223)*(16*f(x)*x^4+16*f(x)*x^3-8*f(x)*x^2+16*x^3-4*f(x)*x+12*x^2+f(x)-4*x-1) ogf]
A110046 6.31361 [-8*(1-x-2*x^2-8*x^3+16*x^4+48*x^5+32*x^6)/(2*x+1)/(-1+2*x)/(4*x^2+4*x-1)/(16*x^3+12*x^2-4*x-1) lgdogf]
A110046 7.47956 [-(16*x^3+12*x^2-4*x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) ogf]
A110047 10.2951 [-(4*x^2-2*x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) ogf]
A110047 5.53752 [(16*f(x)-7)*(16*f(x)*x^4+16*f(x)*x^3-8*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-2*x-1) ogf]
A110047 7.23756 [-2*(3+4*x-8*x^2-64*x^3-16*x^4+64*x^5)/(2*x+1)/(-1+2*x)/(4*x^2+4*x-1)/(4*x^2-2*x-1) lgdogf]
A110048 13.9833 [-1/(2*x+1)/(4*x^2+4*x-1) ogf]
A110048 14.3733 [-2*(1+12*x+12*x^2)/(2*x+1)/(4*x^2+4*x-1) lgdogf]
A110048 5.15174 [{-a(n+3)+2*a(n+2)+12*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=16} ogf]
A110048 5.70192 [(119*f(x)+25)*(8*f(x)*x^3+12*f(x)*x^2+2*f(x)*x-f(x)+1) ogf]
A110050 6.39349 [-(16*x^4-24*x^3-30*x^2+9*x+2)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) ogf]
A110051 5.73193 [-(4+10*x+64*x^7-75*x^2+28*x^3+48*x^4-64*x^5+48*x^6)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1)/(2*x^3+x^2-x+1) lgdogf]
A110051 7.62978 [-(2*x^3+x^2-x+1)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) ogf]
A110052 5.01537 [(25*f(x)+11)*(8*f(x)*x^4-4*f(x)*x^3-10*f(x)*x^2+7*f(x)*x-4*x^2-f(x)+x) ogf]
A110052 9.43928 [-(3+20*x+96*x^4-64*x^3-28*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2+4*x-1) lgdogf]

- A110052 9.72676 $[x*(4*x-1)/(2*x-1)/(x-1)/(4*x^2+4*x-1) \text{ ogf}]$
- A110061 16.2337 $[x^2*(4*x-3)/(x^4-x^3+1) \text{ ogf}]$
- A110061 22.6079 $[(-(-4+9*x^2-20*x^3+12*x^4)/(-3+4*x)/(x^4-x^3+1) \text{ lgdogf}]$
- A110061 9.25322 $[(2977*f(x)+11470)*(f(x)*x^4-f(x)*x^3-4*x^3+3*x^2+f(x)) \text{ ogf}]$
- A110062 15.5872 $[(2*x^2-x+1)/(x^4-x^3+1) \text{ ogf}]$
- A110062 17.7665 $[-(1-4*x+4*x^5-3*x^2+6*x^3-5*x^4)/(2*x^2-x+1)/(x^4-x^3+1) \text{ lgdogf}]$
- A110062 8.88473 $[-(32*f(x)+211)*(f(x)*x^4-f(x)*x^3-2*x^2+f(x)+x-1) \text{ ogf}]$
- A110063 16.3055 $[-(2*x^2-x+3)/(x^4-x^3+1) \text{ ogf}]$
- A110063 18.1731 $[-(1-4*x+4*x^5-9*x^2+14*x^3-5*x^4)/(2*x^2-x+3)/(x^4-x^3+1) \text{ lgdogf}]$
- A110063 9.29416 $[(4612*f(x)+43907)*(f(x)*x^4-f(x)*x^3+2*x^2+f(x)-x+3) \text{ ogf}]$
- A110064 18.4738 $[-(4*x-1)/(x^4-x^3+1) \text{ ogf}]$
- A110064 21.9833 $[(-(-4+3*x^2-12*x^3+12*x^4)/(-1+4*x)/(x^4-x^3+1) \text{ lgdogf}]$
- A110064 9.42931 $[-(2899*f(x)+57008)*(f(x)*x^4-f(x)*x^3+f(x)+4*x-1) \text{ ogf}]$
- A110090 13.5395 $[-x*(x^3-2*x^2-2*x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A110090 13.5442 $[(-(-2-4*x-8*x^4-10*x^3-3*x^2+3*x^5)/(x-1)/(x^2+x+1)/(x^3-2*x^2-2*x-1) \text{ lgdogf}]$
- A110091 11.5336 $[(x^5-x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A110091 11.7513 $[-(1+2*x-2*x^6+3*x^5+9*x^4+x^3+x^7+9*x^2)/(x-1)/(x^5-x^4+x^3+x^2+x+1)/(x^2+x+1) \text{ lgdogf}]$
- A110099 3.39299 $[-f(x)^2*x^4+12*f(x)^2*x^3-38*f(x)^2*x^2-f(x)*x^3+12*f(x)^2*x+7*f(x)*x^2-f(x)^2-7*f(x)*x+f(x)-x \text{ ogf}]$
- A110110 4.7807 $[f(x)^2*x^3+2*f(x)^2*x^2+f(x)*x^3-f(x)^2*x+3*f(x)*x^2+f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
- A110111 3.87573 $[-(11830*f(x)+843)*(729*f(x)*x^4+189*f(x)*x^3-84*f(x)*x^2-7*f(x)*x+f(x)-x) \text{ ogf}]$
- A110111 8.52414 $[(-(-7-168*x+2916*x^3+567*x^2)/(27*x^2+10*x-1)/(27*x^2-3*x-1) \text{ lgdogf}]$
- A110111 9.47398 $[x/(27*x^2+10*x-1)/(27*x^2-3*x-1) \text{ ogf}]$
- A110118 5.13258 $[(x^2+1)*(x^13+x^12+x^10+x^9+x^8+x^6+x^5+x^4+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A110122 6.38423 $[f(x)^2*x^3-7*f(x)^2*x^2+f(x)^2*x+f(x)*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$
- A110122 8.30165 $[-1/2*(5*x^2+2*x+1)^(1/2)+3*(5*x^2+2*x+1)^(1/2)*x-1-4*x-7*x^2)/x/(1+x) \text{ revogf}]$
- A110127 3.10723 $[f(x)^2*x^4-12*f(x)^2*x^3-f(x)*x^4+38*f(x)^2*x^2+10*f(x)*x^3-12*f(x)^2*x-26*f(x)*x^2+f(x)^2+10*f(x)*x+x^2-f(x) \text{ ogf}]$
- A110151 4.35259 $[x*(2*x^6+2*x^4+4*x^3-5*x^2+3*x-1)/(x-1)/(x^4-2*x^3+2*x^2+1)/(2*x^4-4*x^3+3*x^2-2*x+1) \text{ ogf}]$
- A110158 10.3170 $[-(3*x+1)*(4*x^3-4*x^2-4*x+3)/(x-1)/(1+x)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
- A110158 8.97128 $[x^4/(x+1)/(2*x^3-2*x^2-2*x+1)/(x-1)^2 \text{ ogf}]$
- A110159 19.2781 $[-(11+31*x+12*x^2)/(x-1)/(3*x^2+5*x+1) \text{ lgdogf}]$
- A110159 3.60037 $[{(n+4)*a(n+4)+(1+4*n)*a(n+3)+(-35-2*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=1, a(1)=11, a(2)=54, a(3)=179} \text{ ogf}]$
- A110159 8.26448 $[(3*x^2+5*x+1)/(x-1)^6 \text{ ogf}]$
- A110161 12.5569 $[-x*(x-1)*(x+1)/(x^4-x^2+1) \text{ ogf}]$
- A110161 15.8130 $[x^{11}-x^3*(x^2+1) \text{ ogf_with_Euler_transform}]$
- A110161 27.0884 $[-2*x^3*(-2+x^2)/(x-1)/(x+1)/(x^4-x^2+1) \text{ lgdogf}]$
- A110161 6.46132 $[{a(n+4)-a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=0} \text{ ogf}]$
- A110161 8.21625 $[f(x)*(f(x)*x^4-f(x)*x^2+x^3+f(x)-x) \text{ ogf}]$
- A110164 17.7384 $[-(x-1)*(x+1)/(2*x+1) \text{ ogf}]$
- A110164 24.8139 $[2*(1+x+x^2)/(x-1)/(2*x+1)/(x+1) \text{ lgdogf}]$
- A110164 8.65802 $[{a(n+3)+2*a(n+2), a(0)=1, a(1)=-2, a(2)=3} \text{ ogf}]$
- A110164 9.69698 $[-(f(x)-1)*(2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A110166 4.58901 $[25*f(x)^2*x^3-35*f(x)^2*x^2+11*f(x)^2*x+5*f(x)*x^2-f(x)^2-6*f(x)*x+f(x)-x \text{ ogf}]$
- A110167 4.82201 $[5*f(x)^2*x^4+9*f(x)^2*x^3-17*f(x)^2*x^2+3*f(x)^2*x+5*f(x)*x^2-6*f(x)*x+f(x)-1 \text{ ogf}]$
- A110170 10.8154 $[f(x)^2*x^2-6*f(x)^2*x+f(x)^2-x^2+2*x-1 \text{ ogf}]$
- A110170 30.7032 $[-2*(x+1)/(x-1)/(x^2+1-6*x) \text{ lgdogf}]$
- A110170 4.77152 $[{(n+3)*a(n+3)+(-16-7*n)*a(n+2)+(5+7*n)*a(n+1)-n*a(n), a(0)=1, a(1)=2, a(2)=10} \text{ ogf}]$
- A110184 2.78956 $[f(x)^2*x^4-12*f(x)^2*x^3-2*f(x)*x^4+38*f(x)^2*x^2+18*f(x)*x^3-12*f(x)^2*x-40*f(x)*x^2+2*x^3+f(x)^2+18*f(x)*x-3*x^2-2*f(x)+2*x \text{ ogf}]$
- A110185 12.3326 $[x*(4*x^3+3*x^2+12*x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A110185 13.7250 $[-2*(6+5*x+2*x^4+3*x^3+24*x^2)/(x-1)/(x+1)/(4*x^3+3*x^2+12*x+1) \text{ lgdogf}]$
- A110185 4.27368 $[{(8*n^2+12*n)*a(n)+(2*n^2+9*n+10)*a(n+1)+(-8*n^2+4*n)*a(n+2)+(-2*n^2-5*n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=12} \text{ ogf}]$
- A110185 7.77733 $[(256*f(x)+1211)*(f(x)*x^4-4*x^4-2*f(x)*x^2-3*x^3-12*x^2+f(x)-x) \text{ ogf}]$
- A110190 6.41594 $[f(x)*x^4-f(x)^2*x^2-7*f(x)*x^3+12*f(x)*x^2-x^3-7*f(x)*x+2*x^2+f(x)-x \text{ ogf}]$
- A110198 12.6274 $[(-(-2-2*x+3*x^4-7*x^3+x^2)/(x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ lgdogf}]$
- A110199 3.70211 $[{(-4*n-12)*a(n+1)+(4*n+12)*a(n+2)+(n+6)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=2} \text{ ogf}]$
- A110199 7.71596 $[f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$

A110202 6.87670 $[-x*(32*x^2-38*x+9)/(2*x-1)/(4*x-1)^2/(x-1)^2 \text{ ogf}]$
A110202 8.03670 $[-2*(35-270*x+384*x^2-896*x^3+756*x^4)/(x-1)/(2*x-1)/(4*x-1)/(32*x^2-38*x+9) \text{ lgdogf}]$
A110203 3.79092 $[x^2*(576*x^4-1360*x^3+1140*x^2-396*x+49)/(2*x-1)^2/(4*x-1)^3/(x-1)^3 \text{ ogf}]$
A110206 4.18199 $[\{a(n+3)-28*a(n+2)+224*a(n+1)-512*a(n), a(0)=1, a(1)=36, a(2)=784\} \text{ ogf}]$
A110206 4.40209 $[(5823*f(x)-3896)*(512*f(x)*x^3-224*f(x)*x^2+28*f(x)*x-f(x)+8*x+1) \text{ ogf}]$
A110206 8.04506 $[-4*(9-112*x+2048*x^3-64*x^2)/(16*x-1)/(8*x-1)/(1+8*x)/(4*x-1) \text{ lgdogf}]$
A110206 8.65240 $[-(8*x+1)/(16*x-1)/(8*x-1)/(4*x-1) \text{ ogf}]$
A110210 16.0944 $[-(1+18*x^2+48*x^3)/(x-1)/(1+4*x)/(6*x^2+6*x+1) \text{ lgdogf}]$
A110210 16.1659 $[(4*x+1)/(x-1)/(6*x^2+6*x+1) \text{ ogf}]$
A110210 7.73901 $[\{a(n+3)+5*a(n+2)-6*a(n), a(0)=-1, a(1)=1, a(2)=-5\} \text{ ogf}]$
A110210 8.17377 $[-(3*f(x)+1)*(6*f(x)*x^3-5*f(x)*x-f(x)-4*x-1) \text{ ogf}]$
A110211 15.4169 $[-3*(-1+8*x^3+6*x^2)/(x-1)/(2*x+1)/(6*x^2+6*x+1) \text{ lgdogf}]$
A110211 15.5371 $[(2*x+1)/(x-1)/(6*x^2+6*x+1) \text{ ogf}]$
A110211 7.35969 $[\{-a(n+3)-5*a(n+2)+6*a(n), a(0)=-1, a(1)=3, a(2)=-15\} \text{ ogf}]$
A110211 9.08015 $[f(x)*(6*f(x)*x^3-5*f(x)*x-f(x)-2*x-1) \text{ ogf}]$
A110212 23.3388 $[-(5+18*x^2)/(x-1)/(6*x^2+6*x+1) \text{ lgdogf}]$
A110212 24.8764 $[1/(x-1)/(6*x^2+6*x+1) \text{ ogf}]$
A110212 7.59386 $[\{-a(n+3)-5*a(n+2)+6*a(n), a(0)=-1, a(1)=5, a(2)=-25\} \text{ ogf}]$
A110212 8.48727 $[-(f(x)+1)*(6*f(x)*x^3-5*f(x)*x-f(x)-1) \text{ ogf}]$
A110213 16.2434 $[(2*x-1)/(x-1)/(6*x^2+6*x+1) \text{ ogf}]$
A110213 16.4430 $[-(7-18*x^2+24*x^3)/(x-1)/(2*x-1)/(6*x^2+6*x+1) \text{ lgdogf}]$
A110213 7.69423 $[\{-a(n+3)-5*a(n+2)+6*a(n), a(0)=1, a(1)=-7, a(2)=35\} \text{ ogf}]$
A110213 8.49945 $[(45*f(x)+4)*(6*f(x)*x^3-5*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A110224 4.26337 $[(683*f(x)-9)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+x^3-3*f(x)*x+3*x^2+f(x)+x-1) \text{ ogf}]$
A110224 7.53332 $[-(2+6*x+x^6+6*x^5-9*x^2+8*x^3+18*x^4)/(x+1)/(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A110224 7.69621 $[-(x+1)*(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A110225 6.89958 $[(x^8-2*x^7-2*x^6+3*x^5-8*x^3+2*x^2+3*x-1)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A110241 4.93415 $[-(41*f(x)-11)*(64*f(x)*x^3-24*f(x)*x^2-6*f(x)*x+8*x^2+f(x)+4*x-1) \text{ ogf}]$
A110241 5.10577 $[\{-a(n+3)+6*a(n+2)+24*a(n+1)-64*a(n), a(0)=1, a(1)=2, a(2)=28\} \text{ ogf}]$
A110241 7.66907 $[-2*(1+16*x-120*x^2+256*x^3+256*x^4)/(4*x+1)/(-1+8*x)/(-1+2*x)/(8*x^2+4*x-1) \text{ lgdogf}]$
A110241 9.32005 $[-(8*x^2+4*x-1)/(4*x+1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A110269 13.8954 $[-(2*x+1)*(3*x^4+6*x^3+5*x^2+2*x+2)/(x-1)/(1+x)/(x^2+x+1)/(3*x^2+4*x+2) \text{ lgdogf}]$
A110269 13.9619 $[-x*(3*x^2+4*x+2)/(x-1)/(x+1)/(x^2+x+1) \text{ ogf}]$
A110269 7.8915 $[(f(x)+2)*(f(x)*x^4+f(x)*x^3+3*x^3-f(x)*x+4*x^2-f(x)+2*x) \text{ ogf}]$
A110270 14.7892 $[-x*(2*x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A110270 15.1981 $[-2*x^3*(4+3*x^2+2*x^6)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(1+2*x^4) \text{ lgdogf}]$
A110272 3.72492 $[(17516*f(x)+659)*(f(x)*x^4+12*f(x)*x^3-30*f(x)*x^2+x^3-12*f(x)*x+4*x^2+f(x)-x) \text{ ogf}]$
A110272 6.95971 $[-x*(x^2+4*x-1)/(x^2+14*x-1)/(x^2-2*x-1) \text{ ogf}]$
A110272 7.12694 $[-2*(4+29*x+x^5+46*x^3+12*x^4-72*x^2)/(x^2+14*x-1)/(x^2+4*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A110273 3.47972 $[(452638*f(x)+14263)*(f(x)*x^4+12*f(x)*x^3-30*f(x)*x^2+x^3-12*f(x)*x+5*x^2+f(x)+3*x-1) \text{ ogf}]$
A110273 6.03744 $[-(9+50*x+x^6+10*x^5+92*x^3+99*x^4-69*x^2)/(x+1)/(x^2+14*x-1)/(x^2+4*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A110273 6.48096 $[-(x+1)*(x^2+4*x-1)/(x^2+14*x-1)/(x^2-2*x-1) \text{ ogf}]$
A110274 6.35379 $[(8*x^4+28*x^3+6*x^2-7*x-16)/(x-1)/(x^2+x+1)/(4*x^2-8*x+1) \text{ ogf}]$
A110275 6.39965 $[-(40*x^4-36*x^3-10*x^2-39*x+48)/(x-1)/(x^2+x+1)/(4*x^2-8*x+1) \text{ ogf}]$
A110276 7.19737 $[1/2*(-(x^2-6*x+1)^(1/2)+8*x*(x^2-6*x+1)^(1/2)+1-3*x-4*x^2)/x/(-1+4*x)/(x^2-6*x+1)^(1/2) \text{ lgdogf}]$
A110286 14.6431 $[\{a(n+1)-2*a(n), a(0)=15\} \text{ ogf}]$
A110286 18.4781 $[-2*f(x)*x+f(x)-15 \text{ ogf}]$
A110286 29.3210 $[-1/2*\ln(15)+1/2*\ln(15+2*x) \text{ revegef}]$
A110286 29.8493 $[-15/(2*x-1) \text{ ogf}]$
A110286 69.3042 $[-2/(-1+2*x) \text{ lgdogf}]$
A110287 14.7726 $[\{a(n+1)-2*a(n), a(0)=17\} \text{ ogf}]$
A110287 18.6416 $[-2*f(x)*x+f(x)-17 \text{ ogf}]$
A110287 29.5851 $[-1/2*\ln(17)+1/2*\ln(17+2*x) \text{ revegef}]$
A110287 30.1135 $[-17/(2*x-1) \text{ ogf}]$
A110287 76.9214 $[-2/(2*x-1) \text{ lgdogf}]$
A110288 14.8374 $[\{a(n+1)-2*a(n), a(0)=19\} \text{ ogf}]$
A110288 18.7234 $[-2*f(x)*x+f(x)-19 \text{ ogf}]$
A110288 29.7172 $[-1/2*\ln(19)+1/2*\ln(19+2*x) \text{ revegef}]$
A110288 30.2455 $[-19/(2*x-1) \text{ ogf}]$
A110288 77.2648 $[-2/(2*x-1) \text{ lgdogf}]$

A110293 11.4033 $[-(x^3+x^2-7x-1)/(x^2-4x+1)/(x^2+4x+1)$ ogf]
A110293 6.78036 $[-(5822*f(x)-571)*(f(x)*x^4-14*f(x)*x^2+x^3+x^2+f(x)-7*x-1)$ ogf]
A110293 7.98587 $[-(7+26*x-7*x^4-4*x^3+x^6+2*x^5+95*x^2)/(x^2-4*x+1)/(x^2+4*x+1)/(x^3+x^2-7*x-1)$ lgdogf]
A110294 10.2460 $[-2*(4-15*x+x^5-12*x^4+2*x^3+56*x^2)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-8*x+1)$ lgdogf]
A110294 12.0986 $[(x^2-8*x+1)/(x^2-4*x+1)/(x^2+4*x+1)$ ogf]
A110294 7.01715 $[(5822*f(x)-1539)*(f(x)*x^4-14*f(x)*x^2-x^2+f(x)+8*x-1)$ ogf]
A110303 28.8762 $[-x^{19}+x^{18}+2$ ogf_with_Euler_transform]
A110307 11.6702 $[(2*x+1)/(x^2+x+1)/(x^2+5*x+1)$ ogf]
A110307 5.51848 $[(110871*f(x)-5639)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2+6*f(x)*x+f(x)-2*x-1)$ ogf]
A110308 10.7076 $[-x*(x+2)/(x^2+x+1)/(x^2+5*x+1)$ ogf]
A110308 12.4930 $[-(11+28*x+3*x^4+20*x^3+43*x^2)/(x+2)/(x^2+x+1)/(x^2+5*x+1)$ lgdogf]
A110308 5.1176 $[-(45651*f(x)-1319)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2+6*f(x)*x+x^2+f(x)+2*x)$ ogf]
A110309 10.1790 $[(x^2+3*x+1)/(x^2+x+1)/(x^2+5*x+1)$ ogf]
A110309 10.3968 $[-(3+12*x+2*x^5+15*x^4+40*x^3+33*x^2)/(x^2+x+1)/(x^2+3*x+1)/(x^2+5*x+1)$ lgdogf]
A110309 5.20259 $[-(527*f(x)+4)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2+6*f(x)*x-x^2+f(x)-3*x-1)$ ogf]
A110310 10.6396 $[(x^2-x+1)/(x^2+x+1)/(x^2+5*x+1)$ ogf]
A110310 11.6854 $[-(7+12*x+2*x^5+5*x^2-8*x^3+3*x^4)/(x^2+x+1)/(x^2+5*x+1)/(x^2-x+1)$ lgdogf]
A110310 5.39802 $[-(790*f(x)+99)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2+6*f(x)*x-x^2+f(x)+x-1)$ ogf]
A110311 16.1727 $[1/(x^2+x+1)/(x^2+5*x+1)$ ogf]
A110311 17.1181 $[-2*(3+7*x+9*x^2+2*x^3)/(x^2+x+1)/(x^2+5*x+1)$ lgdogf]
A110311 5.73051 $[-(12099*f(x)+104)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2+6*f(x)*x+f(x)-1)$ ogf]
A110313 25.0277 $[2+x-x^2+(x^2-1+x)*f(x)$ lgdegf]
A110315 7.76658 $[-(x^2+2*x-1)*(x^2-x-1)/(x-1)^3$ ogf]
A110322 18.9480 $[(2*x+1)*(x-2)/(x+1)/(2*x-1)$ lgdegf]
A110325 13.2002 $[(2*x^2+3*x-1)/(x-1)^3$ ogf]
A110325 32.3890 $[-2*x*(x+5)/(x-1)/(2*x^2+3*x-1)$ lgdogf]
A110325 6.60008 $[-(2096*f(x)+13529)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)-3*x+1)$ ogf]
A110325 7.25414 $[-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=-5$ } ogf]
A110326 10.0680 $[-(x^4+x^3-6*x^2-x+1)/(x-1)^3/(x+1)^3$ ogf]
A110326 15.6924 $[-(-1-6*x+2*x^5-2*x^2-20*x^3+3*x^4)/(x-1)/(x+1)/(x^4+x^3-6*x^2-x+1)$ lgdogf]
A110328 26.5639 $[(-3+x^2)/(-1+2*x+x^2)$ lgdegf]
A110331 13.3393 $[-(x^2-4*x+1)/(x-1)^3$ ogf]
A110331 31.9271 $[-(-1-6*x+x^2)/(x-1)/(x^2-4*x+1)$ lgdogf]
A110331 7.26518 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-5}$ } ogf]
A110331 9.14271 $[-f(x)*x^3+3*f(x)*x^2-3*f(x)*x-x^2+f(x)+4*x-1$ ogf]
A110332 10.1503 $[-(x^4+2*x^3-4*x^2-2*x+1)/(x-1)^3/(x+1)^3$ ogf]
A110332 15.7072 $[-2*(-1+x^5-x+3*x^4-6*x^3-2*x^2)/(x-1)/(x+1)/(x^4+2*x^3-4*x^2-2*x+1)$ lgdogf]
A110344 11.3107 $[-(7*x^3+3*x^2+5*x+1)/(x-1)^3/(x+1)^3$ ogf]
A110345 10.1405 $[-(3+24*x+18*x^2+44*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(2*x^4+x^3+9*x^2+3*x+1)$ lgdogf]
A110345 9.07875 $[-(2*x^4+x^3+9*x^2+3*x+1)/(x-1)^3/(x+1)^3$ ogf]
A110347 8.98238 $[1/27*(-5-18*x+((1+6*x+12*x^2)*(5+30*x+24*x^2)^2)^{1/2})/(2*x+1)^3$ revegef]
A110349 9.66499 $[-(x^3+2*x^2+4*x+1)/(x+1)^2/(x-1)^3$ ogf]
A110365 14.4249 $[2*(1+8*x+28*x^2)/(28*x^2-1)/(20*x^2-2*x-1)$ lgdogf]
A110365 14.6440 $[2*(20*x^2-2*x-1)/(28*x^2-1)$ ogf]
A110365 8.68421 $[{a(n+3)-28*a(n+1), a(0)=2, a(1)=4, a(2)=16}$ } ogf]
A110365 9.22028 $[-(2*f(x)-3)*(28*f(x)*x^2-40*x^2-f(x)+4*x+2)$ ogf]
A110369 10.9512 $[(11*x-2)/(10*x-1)/(x-1)^2$ ogf]
A110369 14.5820 $[-(13-71*x+220*x^2)/(x-1)/(11*x-2)/(10*x-1)$ lgdogf]
A110369 4.99377 $[-(25110081*f(x)+21159220)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-f(x)-11*x+2)$ ogf]
A110369 5.29001 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=2, a(1)=13, a(2)=114}$ } ogf]
A110370 6.02055 $[(f(x)*x+2*f(x)-5*x-2)*(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ ogf]
A110371 12.0273 $[f(x)^2*x^2+4*f(x)*x-2*f(x)+4$ egf]
A110371 15.8831 $[4/(1-4*x)^{1/2}/(1+(1-4*x)^{1/2})$ lgdegf]
A110371 6.22465 $[{(4*n^2+18*n+20)*a(n+1)+(-n-4)*a(n+2), a(0)=2, a(1)=4}$ } ogf]
A110388 8.64934 $[-(8*x^9+7*x^8+3*x^7+3*x^6+5*x^5+4*x^4+6*x^3+6*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A110391 12.8800 $[-(4*x^2-2*x-1)/(x^2-3*x+1)/(x+1)$ ogf]
A110391 14.4878 $[-(2*x^2-x+2)^2/(1+x)/(x^2-3*x+1)/(4*x^2-2*x-1)$ lgdogf]
A110391 6.83197 $[-(f(x)-1)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-2*x-1)$ ogf]
A110391 7.01497 $[{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=6}$ } ogf]
A110395 11.5615 $[2*(9+60*x+100*x^2+50*x^3)/(x+1)/(10*x^2+10*x+1)$ lgdegf]
A110395 4.01152 $[{(-10*n^2-70*n-120)*a(n+1)+(n^2-3*n-28)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=18, a(2)=246}$ } ogf]
A110397 7.83725 $[-(9900*x^{11}-19800*x^{10}+9900*x^9+100*x^2-201*x+99)/(x-1)^3$ ogf]
A110400 3.34308 $[-(56934431471907*f(x)-398236113166954)*(10*f(x)*x^3+200*x^4-$

$f(x)*x^2+300*x^3-10*f(x)*x+79*x^2+f(x)-11*x-1$ ogf]
A110400 6.52884 $[-(200*x^4+300*x^3+79*x^2-11*x-1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A110402 7.65576 $[-(f(x)*x^2-2*f(x)*x+f(x)+x-11)^2$ ogf]
A110403 5.18623 $[(f(x)-11)*(f(x)*x^2-2*f(x)*x+f(x)+10*x-11)^2$ ogf]
A110422 16.6323 $[-2*(x+1)*(5*x^4-11*x^3+12*x^2-5*x+1)/(x-1)/(x^2+1)/(2*x^3-x^2+1)$ lgdogf]
A110422 9.02464 $[(2*x^3-x^2+1)/(x-1)^2/(x^2+1)^3$ ogf]
A110426 10.0861 $[(2*x^2+2*x-1)/(x-1)^5$ ogf]
A110426 24.8252 $[-3*(-1+4*x+2*x^2)/(x-1)/(2*x^2+2*x-1)$ lgdogf]
A110426 4.37801 $[\{(n+4)*a(n+4)+(-12-3*n)*a(n+3)+12*a(n+2)+(8+2*n)*a(n$
 $+1),a(0)=1,a(1)=3,a(2)=3,a(3)=-5\}$ ogf]
A110427 11.5561 $[-(x^2+3*x-1)/(x-1)^4$ ogf]
A110427 27.5453 $[-(-1+11*x+2*x^2)/(x-1)/(x^2+3*x-1)$ lgdogf]
A110427 4.00690 $[\{(n+4)*a(n+4)+(-13-4*n)*a(n+3)+(15+2*n)*a(n+2)+(n+3)*a(n$
 $+1),a(0)=1,a(1)=1,a(2)=-3,a(3)=-14\}$ ogf]
A110427 5.82025 $[(22950*f(x)-35197)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)+3*x-1)$
ogf]
A110430 11.3495 $[(5*x^2-x+5)/(10*x-1)/(x-1)$ ogf]
A110430 13.6099 $[-9*(-6+10*x+5*x^2)/(x-1)/(10*x-1)/(5*x^2-x+5)$ lgdogf]
A110430 5.83384 $[\{-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=5,a(1)=54,a(2)=549\}$ ogf]
A110430 6.43527 $[(11+14*f(x))*(10*f(x)*x^2-11*f(x)*x-5*x^2+f(x)+x-5)$ ogf]
A110431 13.57 $[-10*f(x)*x+f(x)+5*x-6$ ogf]
A110431 16.4269 $[(5*x-6)/(10*x-1)$ ogf]
A110431 19.7562 $[3/5+x-1/5*(9+25*x+25*x^2)^(1/2)$ revogf]
A110431 32.2339 $[55/(10*x-1)/(5*x-6)$ lgdogf]
A110431 8.43542 $[\{a(n+2)-10*a(n+1),a(0)=6,a(1)=55\}$ ogf]
A110450 35.2149 $[[7-2*x]$ ogf_with_Euler_transform]
A110450 36.7311 $[-(7+3*x)/(x-1)/(x+1)$ lgdogf]
A110450 5.56248 $[\{(n+2)*a(n+3)-7*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=3,a(2)=21\}$ ogf]
A110450 8.98039 $[-3*x*(x+1)^2/(x-1)^5$ ogf]
A110451 10.0032 $[x*(3*x^2+14*x+7)/(x-1)^4$ ogf]
A110451 20.8402 $[-6*(x+7)*(x+1)/(x-1)/(3*x^2+14*x+7)$ lgdogf]
A110451 3.66455 $[\{(21+7*n)*a(n+4)+(-28+7*n)*a(n+3)+(-59-11*n)*a(n+2)+(-6-3*n)*a(n$
 $+1),a(0)=0,a(1)=7,a(2)=42,a(3)=129\}$ ogf]
A110451 4.93492 $[-$
 $(1040904*f(x)+7145197)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-14*x^2+f(x)-7*x)$ ogf]
A110452 50.5361 $[1$ lgdogf]
A110468 3.90495 $[\{(-4*n^3-26*n^2-56*n-40)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3\}$ ogf]
A110485 4.26552 $[(x^15-x^14+x^13-x^12+3*x^11-11*x^10-3*x^9+x^8-3*x^7-11*x^6+3*x^5+x^4-x^3-$
 $x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5$ ogf]
A110491 11.7177 $[-2*f(x)^2*x+f(x)^2-2*x-1$ egf]
A110491 31.2438 $[-2/(2*x-1)/(2*x+1)$ lgdegf]
A110491 5.62908 $[\{(-4*n^2-4*n)*a(n)+a(n+2)-2*a(n+1),a(0)=1,a(1)=2\}$ ogf]
A110508 6.75953 $[f(x)^2*x^3+2*f(x)^2*x^2+f(x)^2+f(x)*x-3*f(x)+2$ ogf]
A110508 7.44139 $[-1/2*(-4*x+24*x^3+29*x^2+(-(-1+8*x)*(x^2-10*x-2)^2)^(1/2))/(-1+8*x)/$
 (x^3+2*x^2+1) lgdogf]
A110512 10.0712 $[2*f(x)*x^2+f(x)*x+f(x)-x-1$ ogf]
A110512 14.0997 $[(x+1)/(2*x^2+x+1)$ ogf]
A110512 17.2455 $[-1/2*(x-1+(-7*x^2+2*x+1)^(1/2))/(-1+2*x)$ revogf]
A110512 24.6364 $[-2*x*(x+2)/(x+1)/(2*x^2+x+1)$ lgdogf]
A110512 7.83317 $[\{-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0\}$ ogf]
A110513 18.4938 $[(x+1)/(x^3+2*x+1)$ ogf]
A110513 25.8254 $[-(1+3*x^2+2*x^3)/(x+1)/(x^3+2*x+1)$ lgdogf]
A110513 8.85341 $[\{-a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=-1,a(2)=2\}$ ogf]
A110513 9.3508 $[-(5*f(x)-3)*(f(x)*x^3+2*f(x)*x+f(x)-x-1)$ ogf]
A110514 13.1303 $[(x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
A110514 16.3288 $[-(-1+4*x+4*x^5+3*x^6+x^2+8*x^3-3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1)$
lgdogf]
A110516 13.6610 $[-(x^3+x^2-x+1)/(x^2+1)/(x-1)/(x+1)^2$ ogf]
A110516 17.0359 $[-2*(x^2+2*x-1)*(x^4-x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1)$ lgdogf]
A110520 10.7302 $[-4*f(x)^2*x-f(x)^2+4*f(x)-3$ ogf]
A110520 12.3016 $[-2*(-1+12*x+2*(1-12*x)^(1/2))/(4*x+1)/(-1+12*x)$ lgdogf]
A110520 17.5205 $[1/3*(2-2*x+(1-8*x+4*x^2)^(1/2))*x$ revogf]
A110520 3.85725 $[\{(48*n+72)*a(n+1)+(8*n+6)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=10\}$ ogf]
A110521 6.45235 $[f(x)^2*x^3+2*f(x)^2*x^2+2*f(x)^2+f(x)*x-5*f(x)+3$ ogf]
A110521 6.92988 $[-1/2*(-4*x+45*x^2+36*x^3+(-(-1+12*x)*(x^2-16*x-4)^2)^(1/2))/(-1+12*x)/$
 (x^3+2*x^2+2) lgdogf]
A110523 10.2670 $[\{-a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=0\}$ ogf]
A110523 13.2005 $[3*f(x)*x^2+f(x)*x+f(x)-x-1$ ogf]
A110523 18.4806 $[(x+1)/(3*x^2+x+1)$ ogf]
A110523 21.7133 $[-1/2*(x-1+(-11*x^2+2*x+1)^(1/2))/(-1+3*x)$ revogf]
A110523 31.7945 $[-3*x*(x+2)/(x+1)/(1+3*x^2+x)$ lgdogf]

A110524 17.4057 [(x+1)/(2*x^3+2*x+1) ogf]
A110524 22.9124 [-(1+6*x^2+4*x^3)/(x+1)/(2*x^3+2*x+1) lgdogf]
A110524 8.33252 [{-a(n+3)-2*a(n+2)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf]
A110524 8.80063 [-(7*f(x)-5)*(2*f(x)*x^3+2*f(x)*x+f(x)-x-1) ogf]
A110525 6.45706 [-f(x)^2*x^3+f(x)^2*x-3*f(x)^2-f(x)*x+6*f(x)-3 ogf]
A110525 7.23074 [1/2*(-1+12*x+3*x^2-36*x^3+(-(-1+12*x)*(x^2-18*x+1)^2)^(1/2))/(-1+12*x)/(x^3-x+3) lgdogf]
A110526 13.8422 [-x/(x+1)/(x^2+4*x-1) ogf]
A110526 19.1676 [-(x+3)*(3*x+1)/(x+1)/(x^2+4*x-1) lgdogf]
A110526 5.61169 [{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf]
A110526 5.98941 [-(47*f(x)-5)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x-f(x)+x) ogf]
A110527 10.2866 [-x*(5*x+1)/(x+1)/(x^2+4*x-1) ogf]
A110527 5.18883 [(2228*f(x)+2065)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+x) ogf]
A110527 5.28232 [{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=8} ogf]
A110528 4.68642 [-(206620*f(x)-81873)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+7*x+1) ogf]
A110528 5.09751 [{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=37} ogf]
A110528 9.52649 [-(2*x^2+7*x+1)/(x+1)/(x^2+4*x-1) ogf]
A110532 10.0590 [x^2*(2*x^4+2*x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A110533 4.53981 [-x^5*(x^11+x^10+x^9+x^8+x^7+3*x^6+4*x^5+x^4+x^3+x^2+3*x+2)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf]
A110549 7.08773 [-(2+4*x+x^12+7*x^10-4*x^7+16*x^8+2*x^11-x^2+10*x^3+x^4+6*x^6-4*x^9)/(x-1)/(1+x^2)/(x^2-x+1)/(x^4+2*x^3+4*x^2+2*x+1)/(x^4+1) lgdogf]
A110549 7.60725 [-(x^2-x+1)*(x^4+2*x^3+4*x^2+2*x+1)/(x^4+1)/(x^2+1)/(x-1) ogf]
A110550 10.2564 [-(3-2*x+4*x^7+x^8+7*x^2-4*x^3-4*x^4+10*x^5-5*x^6)/(x-1)/(x^2+3*x+1)/(x^2-x+1)/(x^4+1) lgdogf]
A110550 11.5591 [-(x^2+3*x+1)*(x^2-x+1)/(x-1)/(x^4+1) ogf]
A110551 13.4994 [-(x^2+x+1)/(x-1)/(x^2-x+1) ogf]
A110551 16.7805 [-(3-2*x+2*x^3+x^4-x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) lgdogf]
A110551 24.8915 [x^5-2*x^2-x+3 ogf_with_Euler_transform]
A110551 7.35237 [(4*f(x)-39)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)+x+1) ogf]
A110551 7.35237 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5} ogf]
A110556 6.63894 [{(-4*n-2)*a(n)+(-n-1)*a(n+1),a(0)=1,a(1)=-1} ogf]
A110556 8.73065 [4*f(x)^2*x+f(x)^2-4*f(x)*x-f(x)+x ogf]
A110568 7.70055 [-(x^4-x^3+3*x^2-x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A110568 9.98251 [-x*(4-2*x^6+9*x^5-8*x^4-2*x^7*x^3+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1) lgdogf]
A110569 8.85446 [-(x^2+1)*(2*x^2-x+2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A110569 9.36588 [-(1+4*x+11*x^6-8*x^5+2*x^8-2*x^7+10*x^4)/(x-1)/(x^2+1)/(1+x^2+x)/(2*x^2-x+2)/(x^2-x+1) lgdogf]
A110591 11.5267 [-(x^52+x^48-x^16-x^4-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x^16-x^8+1)/(x-1)^2 ogf]
A110592 11.0532 [(-1-5*x^4+4*x^5-25*x^24+24*x^25)/(x-1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x^15-x^10+1) lgdogf]
A110592 19.8259 [-(x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)*(x^15-x^10+1)/(x-1) ogf]
A110593 14.8424 [-3*f(x)*x+f(x)+3*x-3 ogf]
A110593 18.0516 [3*(x-1)/(3*x-1) ogf]
A110593 19.8448 [1/2+1/2*x-1/6*(9+6*x+9*x^2)^(1/2) revogf]
A110593 40.9299 [2/(-1+3*x)/(x-1) lgdogf]
A110593 9.27653 [{a(n+2)-3*a(n+1),a(0)=3,a(1)=6} ogf]
A110594 14.0052 [-4*f(x)*x+f(x)+4*x-4 ogf]
A110594 17.0333 [4*(x-1)/(4*x-1) ogf]
A110594 21.2997 [1/2+1/2*x-1/2*(1+x+x^2)^(1/2) revogf]
A110594 38.6057 [3/(-1+4*x)/(x-1) lgdogf]
A110594 8.63333 [{a(n+2)-4*a(n+1),a(0)=4,a(1)=12} ogf]
A110595 13.1253 [-5*f(x)*x+f(x)+5*x-5 ogf]
A110595 15.6340 [1/2+1/2*x-1/10*(25+30*x+25*x^2)^(1/2) revogf]
A110595 15.9632 [5*(x-1)/(5*x-1) ogf]
A110595 38.5639 [4/(5*x-1)/(x-1) lgdogf]
A110595 8.09092 [{a(n+2)-5*a(n+1),a(0)=5,a(1)=20} ogf]
A110609 4.09180 [{(8*n^2+28*n+24)*a(n+1)+(2*n^2+20*n+42)*a(n+2)+(-n^2-6*n-8)*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf]
A110609 4.23536 [-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2+64*f(x)*x^3+f(x)^2*x-48*f(x)*x^2-4*x^3+12*f(x)*x-4*x^2-f(x)+x ogf]
A110610 15.1795 [(-(-4-2*x+3*x^3-5*x^2)/(x-1)/(1+x)/(x^3-2*x^2+x-1) lgdogf]
A110610 5.12667 [(6528*f(x)+75827)*(f(x)*x^4-4*f(x)*x^3+x^4+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-1) ogf]
A110610 9.36725 [-(x+1)*(x^3-2*x^2+x-1)/(x-1)^4 ogf]
A110611 13.6906 [-(4+10*x+x^5+x^3-x^4+x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2+x+1) lgdogf]
A110611 8.55475 [(x^4-2*x^3+x^2+x+1)/(x+1)/(x-1)^4 ogf]
A110613 10.1758 [-x*(-6+40*x^3-80*x^2+39*x)/(2*x-1)/(4*x-1)/(x+1)/(5*x^2-5*x+1) lgdogf]

A110613 10.5009 [(5*x^2-5*x+1)/(4*x-1)/(2*x-1)/(x+1) ogf]
 A110613 5.52204 [(1228*f(x)-499)*(8*f(x)*x^3+2*f(x)*x^2-5*f(x)*x-5*x^2+f(x)+5*x-1) ogf]
 A110613 5.77078 [{-a(n+3)+5*a(n+2)-2*a(n+1)-8*a(n), a(0)=1, a(1)=0, a(2)=3} ogf]
 A110614 11.2934 [-(5-20*x+64*x^4+16*x^2)/(4*x-1)/(-1+2*x)/(1+x)/(8*x^2-1) lgdogf]
 A110614 13.4325 [-(8*x^2-1)/(4*x-1)/(2*x-1)/(x+1) ogf]
 A110614 6.77570 [{a(n+3)-5*a(n+2)+2*a(n+1)+8*a(n), a(0)=1, a(1)=5, a(2)=15} ogf]
 A110614 7.02434 [(23*f(x)+52)*(8*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+8*x^2+f(x)-1) ogf]
 A110622 4.26552 [-(x^15-x^14-x^13+x^12+11*x^11-3*x^10+3*x^9-x^8+11*x^7+3*x^6-3*x^5-x^4+x^3+x^2+x+1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
 A110650 4.32704 [(x^15+x^14-x^13-x^12+3*x^11-3*x^10-11*x^9+x^8-3*x^7+3*x^6-11*x^5+x^4-x^3-x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
 A110651 4.18598 [(x^15+x^14-x^13-x^12-3*x^11+3*x^10-11*x^9+x^8+3*x^7-3*x^6-11*x^5+x^4-x^3-x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
 A110652 4.18598 [(x^15-x^14+x^13-x^12-3*x^11-11*x^10+3*x^9+x^8+3*x^7-11*x^6-3*x^5+x^4-x^3-x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
 A110653 4.30653 [-(x^15-x^14-x^13+x^12+11*x^11+3*x^10-3*x^9-x^8+11*x^7-3*x^6+3*x^5-x^4+x^3+x^2+x+1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
 A110654 11.8673 [f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-x ogf]
 A110654 20.3063 [x/(x-1)^2/(x+1) ogf]
 A110654 43.3805 [[1+x] ogf_with_Euler_transform]
 A110654 45.0396 [-(1+3*x)/(x-1)/(x+1) lgdogf]
 A110654 8.23229 [{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1} ogf]
 A110655 20.6626 [x/(x^2+1)/(x+1)/(x-1)^2 ogf]
 A110655 21.8238 [-a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5 lgdogf]
 A110655 37.0892 [[x^3+1] ogf_with_Euler_transform]
 A110655 9.02736 [-(f(x)+2)*(f(x)*x^5-f(x)*x^4-f(x)*x+f(x)-x) ogf]
 A110656 15.7501 [-(1+x+x^2+x^3+x^4+x^5+x^6+9*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf]
 A110656 21.3030 [x/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A110656 38.2552 [[x^7+1] ogf_with_Euler_transform]
 A110657 12.3865 [-(2-5*x^5-2*x+2*x^6+3*x^4+5*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3-2*x^2+x+1) lgdogf]
 A110657 12.6769 [x*(x^3-2*x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf]
 A110658 8.71145 [(x^6-2*x^4+x^2+1)*(x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A110659 13.2840 [-x^2*(-x^3-3*x^4+3*x^2-2*x+x^5-6)/(x-1)/(x+1)/(x^2+1)/(x^4-2*x^3+x-1) lgdogf]
 A110659 13.4118 [-(x^4-2*x^3+x-1)/(x^2+1)/(x+1)/(x-1)^2 ogf]
 A110660 13.7789 [-2*x^2/(x+1)^2/(x-1)^3 ogf]
 A110660 39.8529 [[1+2*x] ogf_with_Euler_transform]
 A110660 41.6195 [-(1+5*x)/(x-1)/(x+1) lgdogf]
 A110660 6.36751 [{(-1-n)*a(n+3)+a(n+2)+(4+n)*a(n+1), a(0)=0, a(1)=0, a(2)=2} ogf]
 A110660 7.18386 [-f(x)*x^5+f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x) ogf]
 A110665 12.3371 [-(2*x-1)*x/(x^2-x+1)^2 ogf]
 A110665 6.36437 [(9*f(x)-91)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x) ogf]
 A110666 12.3485 [(2*x-1)*x/(x-1)/(x^2-x+1)^2 ogf]
 A110666 24.4957 [-(1+9*x-15*x^2+8*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110667 10.2987 [-(2*x-1)*x/(x-1)^2/(x^2-x+1)^2 ogf]
 A110667 23.3122 [-2*(-1+6*x-9*x^2+5*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110668 21.4726 [-3*(-1+5*x-7*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110668 8.83581 [(2*x-1)*x/(x^2-x+1)^2/(x-1)^3 ogf]
 A110669 20.2935 [-2*(-2+9*x-12*x^2+7*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110669 8.07776 [-(2*x-1)*x/(x^2-x+1)^2/(x-1)^4 ogf]
 A110670 19.0777 [-(5+21*x-27*x^2+16*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110670 7.13861 [(2*x-1)*x/(x^2-x+1)^2/(x-1)^5 ogf]
 A110671 19.1939 [-6*(4*x-5*x^2+3*x^3-1)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110671 6.26351 [-(2*x-1)*x/(x^2-x+1)^2/(x-1)^6 ogf]
 A110672 18.2051 [-(7+27*x-33*x^2+20*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
 A110672 5.69313 [(2*x-1)*x/(x^2-x+1)^2/(x-1)^7 ogf]
 A110678 13.8080 [-2*(36*x^2-73*x+36)/(x-1)^3 ogf]
 A110678 26.6264 [-(35-74*x+36*x^2)/(x-1)/(36*x^2-73*x+36) lgdogf]
 A110678 7.29692 [-(41*f(x)+5550)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+72*x^2-f(x)-146*x+72) ogf]
 A110678 7.80452 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=72, a(1)=70, a(2)=66} ogf]
 A110679 13.6043 [(x-1)/(x+1)/(x^2+4*x-1) ogf]
 A110679 13.7087 [-2*(-1-5*x+x^2+x^3)/(x-1)/(x+1)/(x^2+4*x-1) lgdogf]
 A110679 6.38079 [{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=11} ogf]
 A110679 6.67619 [(3944*f(x)+577)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x-f(x)-x+1) ogf]
 A110683 6.49908 [(7*x^2+3*x-1)*(2*x^2+2*x+1)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf]
 A110684 6.46901 [(4*x^4-4*x^3-12*x^2-8*x-1)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf]
 A110685 6.15375 [(4*x^4-4*x^3-2*x^2+4*x+1)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf]
 A110686 5.56222 [-(4+20*x+144*x^8+724*x^6+596*x^5+290*x^4+68*x^3+576*x^7+35*x^2)/(2*x+1)/(x-1)/(4*x^2+8*x+1)/(2*x^3+2*x^2+4*x+1)/(3*x^2+3*x+1) lgdogf]
 A110686 6.94071 [(2*x+1)*(4*x^2+8*x+1)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf]

A110687 5.69691 $[-2*(-4-28*x+42*x^8+79*x^6-94*x^5-204*x^4-172*x^3+120*x^2-90*x)/(3*x^2+3*x+1)/(2*x^2+2*x+1)/(7*x^2+3*x-1)/(2*x^3+2*x^2+4*x+1) \text{ lgdogf}]$
 A110687 6.99049 $[-(7*x^2+3*x-1)*(2*x^2+2*x+1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) \text{ ogf}]$
 A110688 7.08153 $[-(2*x+1)*(6*x^2+4*x+1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) \text{ ogf}]$
 A110689 6.18139 $[-3*(-1-2*x+152*x^6+240*x^5+218*x^4+112*x^3+32*x^2+22*x)/(2*x+1)/(4*x^2+8*x+1)/(2*x^3+2*x^2+4*x+1)/(3*x^2+3*x+1) \text{ lgdogf}]$
 A110689 7.47496 $[(2*x+1)*(4*x^2+8*x+1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) \text{ ogf}]$
 A110690 10.1372 $[-(22+166*x+5*x^4+100*x^3+265*x^2)/(x-1)/(x^4+16*x^3+31*x^2+13*x+1) \text{ lgdogf}]$
 A110690 5.01646 $[-(x^4+16*x^3+31*x^2+13*x+1)/(x-1)^9 \text{ ogf}]$
 A110691 3.73236 $[(x^6+35*x^5+227*x^4+410*x^3+227*x^2+35*x+1)/(x-1)^{10} \text{ ogf}]$
 A110691 6.16916 $[-(45+769*x+1537*x^4+3778*x^3+3046*x^2+4*x^6+181*x^5)/(x-1)/(x^6+35*x^5+227*x^4+410*x^3+227*x^2+35*x+1) \text{ lgdogf}]$
 A110692 5.45791 $[(8*x^4+54*x^3+71*x^2+21*x+1)/(x-1)^8 \text{ ogf}]$
 A110692 9.69646 $[-(29+289*x+32*x^4+302*x^3+588*x^2)/(x-1)/(8*x^4+54*x^3+71*x^2+21*x+1) \text{ lgdogf}]$
 A110693 3.88428 $[(9*x^5+86*x^4+195*x^3+133*x^2+26*x+1)/(x-1)^{10} \text{ ogf}]$
 A110693 7.00616 $[-(36+500*x+1649*x^2+1709*x^3+561*x^4+45*x^5)/(x-1)/(9*x^5+86*x^4+195*x^3+133*x^2+26*x+1) \text{ lgdogf}]$
 A110694 12.2181 $[-(19+113*x+20*x^3+120*x^2)/(x-1)/(4*x^3+18*x^2+11*x+1) \text{ lgdogf}]$
 A110694 5.80262 $[(4*x^3+18*x^2+11*x+1)/(x-1)^8 \text{ ogf}]$
 A110706 3.35587 $[\{(8*n^2+32*n+32)*a(n+1)+(7*n^2+59*n+120)*a(n+2)+(-n^2-9*n-20)*a(n+3), a(0)=6, a(1)=30, a(2)=174\} \text{ ogf}]$
 A110711 3.23003 $[\{(-8*n^2-32*n-32)*a(n+1)+(-7*n^2-43*n-64)*a(n+2)+(n^2+7*n+10)*a(n+3), a(0)=0, a(1)=6, a(2)=42\} \text{ ogf}]$
 A110712 8.58092 $[-(-4*x^9-3*x^8-x^7-3*x^6-x^5-4*x^4-x^3-3*x^2-x-3)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
 A110731 6.95484 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
 A110803 10.9638 $[2*(1+45*x^8-80*x^9+36*x^{10})/(-1+x)/(9*x^{10}-10*x^9-1) \text{ lgdogf}]$
 A110803 9.92954 $[-(9*x^{10}-10*x^9-1)/(x-1)^2 \text{ ogf}]$
 A110807 10.4889 $[-2*(11-30*x+100*x^3)/(x-1)/(10*x-1)/(-1+10*x^2) \text{ lgdogf}]$
 A110807 3.32105 $[-(97206318*f(x)-38518621)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2+90*x^3-22*f(x)*x+f(x)-9*x) \text{ ogf}]$
 A110807 6.86956 $[-9*x*(10*x^2-1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
 A110822 18.55 $[-x^2-30*x-1+f(x)^2 \text{ ogf}]$
 A110822 39.8274 $[(15+x)/(x^2+1+30*x) \text{ lgdogf}]$
 A110822 5.04761 $[\{(n+3)*a(n+3)+(45+30*n)*a(n+2)+n*a(n+1), a(0)=1, a(1)=15, a(2)=-112\} \text{ ogf}]$
 A110824 17.3534 $[-x^2-62*x-1+f(x)^2 \text{ ogf}]$
 A110824 37.1300 $[(31+x)/(x^2+1+62*x) \text{ lgdogf}]$
 A110824 4.72201 $[\{(n+3)*a(n+3)+(93+62*n)*a(n+2)+n*a(n+1), a(0)=1, a(1)=31, a(2)=-480\} \text{ ogf}]$
 A110826 17.1089 $[-x^2-126*x-1+f(x)^2 \text{ ogf}]$
 A110826 35.4892 $[(63+x)/(x^2+1+126*x) \text{ lgdogf}]$
 A110826 4.67643 $[\{(n+3)*a(n+3)+(189+126*n)*a(n+2)+n*a(n+1), a(0)=1, a(1)=63, a(2)=-1984\} \text{ ogf}]$
 A110828 16.9749 $[-x^2-254*x-1+f(x)^2 \text{ ogf}]$
 A110828 33.5282 $[(127+x)/(x^2+1+254*x) \text{ lgdogf}]$
 A110828 4.60907 $[\{(n+3)*a(n+3)+(381+254*n)*a(n+2)+n*a(n+1), a(0)=1, a(1)=127, a(2)=-8064\} \text{ ogf}]$
 A110830 17.5836 $[(7+35*x+x^3+21*x^2)/(70*x^2+1+28*x+x^4+28*x^3) \text{ lgdogf}]$
 A110831 12.8097 $[-(x^2-26*x+31)/(x-1)^3 \text{ ogf}]$
 A110831 23.2878 $[-(67-50*x+x^2)/(x-1)/(x^2-26*x+31) \text{ lgdogf}]$
 A110831 6.7251 $[(748*f(x)-170965)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-26*x+31) \text{ ogf}]$
 A110831 6.95700 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=31, a(1)=67, a(2)=109\} \text{ ogf}]$
 A110832 7.94958 $[2*x*(35+x^6+168*x+435*x^2+280*x^3+105*x^4)/(1+140*x^2+448*x^3+870*x^4+448*x^5+140*x^6+x^8) \text{ lgdogf}]$
 A110834 7.23491 $[2*x*(155+8680*x^3+18259*x^2+465*x^4+x^6+5208*x)/(x^2+14*x+1)/(x^6-14*x^5+815*x^4+2492*x^3+815*x^2-14*x+1) \text{ lgdogf}]$
 A110847 2.87854 $[\{(2*n^2-59*n+435)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=496\} \text{ ogf}]$
 A110851 5.44508 $[\{(2*n^2-123*n+1891)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=2016\} \text{ ogf}]$
 A110886 3.31257 $[\{(-4*n+2)*a(n)+(-n-5)*a(n+1)+(6*n+10)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=8\} \text{ ogf}]$
 A110886 7.36561 $[f(x)^2*x-f(x)^2-3*f(x)*x-x^2+3*f(x)+x-2 \text{ ogf}]$
 A110906 3.79866 $[(194721*f(x)-1631504)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+121*x^2-f(x)+34*x+1) \text{ ogf}]$
 A110906 4.12334 $[\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=1, a(1)=49, a(2)=841\} \text{ ogf}]$
 A110906 6.63860 $[-(49+212*x+121*x^4+68*x^3-2322*x^2)/(x-1)/(121*x^2+34*x+1)/(x^2-14*x+1) \text{ lgdogf}]$
 A110906 7.30956 $[-(121*x^2+34*x+1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
 A110907 11.1961 $[-4*(3+19*x+28*x^2+19*x^3+3*x^4)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2+4*x+1) \text{ lgdogf}]$
 A110907 5.70892 $[(64*f(x)-5351)*(f(x)*x^4-2*f(x)*x^3+x^4+10*x^3+2*f(x)*x+26*x^2-f(x)+10*x+1) \text{ ogf}]$
 A110907 9.56244 $[-(x^2+6*x+1)*(x^2+4*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A110935 7.86412 $[-2*x*(2*x^4-x^3-3*x^2+x+2)/(x^2+x-1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A110935 9.15528 $[-(-3-6*x-x^6-10*x^5+2*x^4+12*x^3+4*x^7+6*x^2)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4-x^3-3*x^2+x+2) \text{ lgdogf}]$
 A110953 10.4518 $[-2*(4*x+1)/(2*x+1)/(4*x-1) \text{ ogf}]$
 A110953 11.1792 $[-2*(3+8*x+16*x^2)/(4*x+1)/(2*x+1)/(4*x-1) \text{ lgdogf}]$
 A110953 12.0618 $[1/8*(-1-x+((1+x)*(9*x+1))^{1/2})/(1+x) \text{ revogf}]$
 A110953 5.16846 $[-(43*f(x)+76)*(8*f(x)*x^2+2*f(x)*x-f(x)+8*x+2) \text{ ogf}]$
 A110953 5.66663 $[\{a(n+2)-2*a(n+1)-8*a(n), a(0)=2, a(1)=12\} \text{ ogf}]$
 A111053 5.71235 $[-f(x)^2*x^4+2*f(x)^2*x^3-5*f(x)^2*x^2-2*f(x)*x^3+f(x)^2*x-2*f(x)*x^2+5*f(x)*x-x^2-f(x)-4*x+1 \text{ ogf}]$
 A111072 5.55297 $[x*(x^{12}+3*x^{11}+6*x^{10}+5*x^8+5*x^6+5*x^4+6*x^2+3*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A111074 11.1664 $[-(x^3-3*x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A111074 18.8340 $[-x*(12-9*x+x^2+2*x^3)/(x-1)/(x+1)/(x^3-3*x+3) \text{ lgdogf}]$
 A111074 4.40929 $[\{(n+6)*a(n+1)+(-n-6)*a(n+2)+(-n-4)*a(n+3)+(n+4)*a(n+4), a(0)=3, a(1)=0, a(2)=6, a(3)=1\} \text{ ogf}]$
 A111080 15.7533 $[11/(x-1)^4 \text{ ogf}]$
 A111080 6.40379 $[-(f(x)+11)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-11) \text{ ogf}]$
 A111080 7.43080 $[\{(-n-2)*a(n+2)+(5+n)*a(n+1), a(0)=11, a(1)=44\} \text{ ogf}]$
 A111085 3.69692 $[-(x^8+5*x^7+67*x^6+130*x^5+242*x^4+130*x^3+67*x^2+5*x+1)/(x+1)^2/(x-1)^9 \text{ ogf}]$
 A111093 5.62972 $[x*(9*x^{12}+5*x^{11}+6*x^{10}+5*x^8-5*x^6+5*x^4+4*x^2+5*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A111097 3.54088 $[(x^5-2*x^4+x^3-2*x^2-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A111108 12.9609 $[-x*(3*x+5)/(2*x+1)/(x^2+2*x-1) \text{ ogf}]$
 A111108 13.2711 $[-(3+50*x+12*x^3+45*x^2)/(3*x+5)/(2*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
 A111108 7.30775 $[-(3*f(x)+25)*(2*f(x)*x^3+5*f(x)*x^2+3*x^2-f(x)+5*x) \text{ ogf}]$
 A111108 7.38633 $[\{a(n+3)-5*a(n+1)-2*a(n), a(0)=0, a(1)=5, a(2)=3\} \text{ ogf}]$
 A111109 6.44577 $[-x*(x^6+3*x^5+2*x^4-2*x^3-4*x^2+4*x-1)/(x-1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
 A111109 7.76082 $[-(x+1)*(x^6+12*x^5+3*x^4-24*x^3+22*x^2-10*x+2)/(x-1)/(x^2+2*x-1)/(x^6+3*x^5+2*x^4-2*x^3-4*x^2+4*x-1) \text{ lgdogf}]$
 A111110 7.48937 $[-(2-10*x+x^8+6*x^6-10*x^5+31*x^4-42*x^3-2*x^7+28*x^2)/(x^4-x^3+4*x^2-3*x+1)/(x^5-2*x^4+8*x^3-9*x^2+5*x-1) \text{ lgdogf}]$
 A111110 8.21326 $[-x*(x^4-x^3+4*x^2-3*x+1)/(x^5-2*x^4+8*x^3-9*x^2+5*x-1) \text{ ogf}]$
 A111112 4.95598 $[-480*x^3*(7*x^4+32*x^3+366*x^2+584*x+247)/(x+1)/(x-1)^7 \text{ ogf}]$
 A111112 7.50561 $[-2*(1033+3106*x+14*x^5+101*x^4+1208*x^3+3190*x^2)/(x-1)/(x+1)/(7*x^4+32*x^3+366*x^2+584*x+247) \text{ lgdogf}]$
 A111139 3.31514 $[\{(-n-2)*a(n+1)+(-n-2)*a(n+2)+(n+5)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=11\} \text{ ogf}]$
 A111144 10.5908 $[x*(26*x^2-60*x+35)/(x-1)^4 \text{ ogf}]$
 A111144 18.8956 $[-4*(20-32*x+13*x^2)/(x-1)/(26*x^2-60*x+35) \text{ lgdogf}]$
 A111144 3.83284 $[\{(105+35*n)*a(n+4)+(-270-95*n)*a(n+3)+(214+86*n)*a(n+2)+(-52-26*n)*a(n+1), a(0)=0, a(1)=35, a(2)=80, a(3)=136\} \text{ ogf}]$
 A111144 5.33044 $[-(21488*f(x)-14178421)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-26*x^3-4*f(x)*x+60*x^2+f(x)-35*x) \text{ ogf}]$
 A111165 32.1709 $[1/(-x^2-x-1) \text{ ogf_with_Euler_transform}]$
 A111216 14.1045 $[-(x-1)/(x^2-31*x+1) \text{ ogf}]$
 A111216 14.8249 $[-1/2*(-1-31*x+(1+58*x+957*x^2)^{1/2})/(1+x) \text{ revogf}]$
 A111216 19.9210 $[-(30-2*x+x^2)/(x-1)/(x^2-31*x+1) \text{ lgdogf}]$
 A111216 7.05224 $[-(232*f(x)-7)*(f(x)*x^2-31*f(x)*x+f(x)+x-1) \text{ ogf}]$
 A111216 7.72387 $[\{a(n+2)-31*a(n+1)+a(n), a(0)=1, a(1)=30\} \text{ ogf}]$
 A111244 6.15210 $[(2*x^{10}-5*x^9+2*x^8+2*x^7-2*x^6+3*x^5-3*x^4+x^3-2*x^2-x-1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
 A111258 5.70323 $[x*(297*x^5+7*x^4+297*x^3-1243*x^2-21*x-539)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
 A11262 3.84882 $[(167616*f(x)+53527)*(f(x)*x^4-10*f(x)*x^3+23*f(x)*x^2+x^3-10*f(x)*x-14*x^2+f(x)+18*x-3) \text{ ogf}]$
 A11262 6.32432 $[-(12-110*x+361*x^2-352*x^3+171*x^4-28*x^5+x^6)/(x^2-7*x+1)/(x^2-3*x+1)/(x^3-14*x^2+18*x-3) \text{ lgdogf}]$
 A11262 7.08746 $[-(x^3-14*x^2+18*x-3)/(x^2-7*x+1)/(x^2-3*x+1) \text{ ogf}]$
 A11277 10.5899 $[-(2*x-1)^2/(3*x-1)/(x-1)^2 \text{ ogf}]$
 A11277 12.6560 $[-(-2+6*x-9*x^2+9*x^3)/(x-1)/(-1+3*x)/(3*x^2-3*x+1) \text{ lgdogf}]$
 A11277 5.61725 $[-(f(x)-1)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-4*x+1) \text{ ogf}]$
 A11277 5.76772 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
 A11279 10.2227 $[-1/2*(-1-5*x+4*x^2+(5*x^2-2*x+1)*(-1+2*x)^2)^{1/2}/(2+x)^2 \text{ revogf}]$
 A11279 6.24048 $[-f(x)^2*x^2-4*f(x)^2*x-2*f(x)*x^2+f(x)^2+13*f(x)*x-x^2-3*f(x)-8*x+2 \text{ ogf}]$
 A11280 6.16446 $[-(-2+4*x+116*x^6+29*x^8-4*x^7-124*x^5+357*x^4-116*x^3-10*x^2)/(x^5-4*x^3+2*x^2-4*x+1)/(29*x^4-2*x^3-2*x+1) \text{ lgdogf}]$
 A11280 8.54241 $[(29*x^4-2*x^3-2*x+1)/(x^5-4*x^3+2*x^2-4*x+1) \text{ ogf}]$
 A11281 10.8706 $[-(2*x^2-x+1)/(2*x^3-2*x^2+3*x-1) \text{ ogf}]$
 A11281 12.0329 $[-2*(1+2*x^4-2*x^3+x^2)/(2*x^2-x+1)/(2*x^3-2*x^2+3*x-1) \text{ lgdogf}]$
 A11281 5.92061 $[\{a(n+3)-3*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$

A111281 6.77839 $[-(5*f(x)-4)*(2*f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A111282 12.7001 $[(x^2-x+1)/(x^2-3*x+1) \text{ ogf}]$
A111282 18.3271 $[-2*(x-1)*(1+x)/(x^2-3*x+1)/(x^2-x+1) \text{ lgdogf}]$
A111282 6.59906 $[-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A111282 9.48036 $[-f(x)*x^2+3*f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
A111283 5.15152 $[-(69*f(x)-8)*(f(x)*x^4+3*f(x)*x^2+x^3-5*f(x)*x+x^2+f(x)+3*x-1) \text{ ogf}]$
A111283 8.34768 $[-(2-8*x+6*x^4+6*x^3+x^6+2*x^5+11*x^2)/(x-1)/(x^3+x^2+3*x-1)/(x^3+x^2+4*x-1) \text{ lgdogf}]$
A111283 9.25780 $[-(x^3+x^2+3*x-1)/(x-1)/(x^3+x^2+4*x-1) \text{ ogf}]$
A111284 12.7803 $[-f(x)*x^2+2*f(x)*x+3*x^2-f(x)+1 \text{ ogf}]$
A111284 17.4752 $[(3*x^2+1)/(x-1)^2 \text{ ogf}]$
A111284 8.39493 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A111285 10.8425 $[-(x-1)^2/(2*x^3-3*x^2+4*x-1) \text{ ogf}]$
A111285 14.4080 $[-2*(-1+x+x^3-3*x^2)/(x-1)/(2*x^3-3*x^2+4*x-1) \text{ lgdogf}]$
A111285 5.90530 $[-a(n+3)+4*a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A111285 5.9585 $[(2*f(x)-1)*(2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A111286 17.4132 $[-(2*x^2+1)/(2*x-1) \text{ ogf}]$
A111286 20.5906 $[2*(-2*x-1+2*x^2)/(2*x-1)/(2*x^2+1) \text{ lgdogf}]$
A111286 8.49931 $[-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A111286 9.51922 $[-(f(x)-1)*(2*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A111297 11.4842 $[-(x^3-x^2+2*x-1)/(2*x-1)^2 \text{ ogf}]$
A111297 15.9720 $[(2-2*x+2*x^3-3*x^2)/(2*x-1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A111297 6.09160 $[a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=11] \text{ ogf}]$
A111297 6.86797 $[(5*f(x)+28)*(4*f(x)*x^2+x^3-4*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A111314 14.3074 $[(2*x^2-x+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A111314 8.06694 $[(5*f(x)+19)*(f(x)*x^3-2*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A111314 8.06695 $[a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=4] \text{ ogf}]$
A111317 28.2841 $[-1/(-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A111330 32.5436 $[-1/(x^2+1) \text{ ogf_with_Euler_transform}]$
A111335 32.2557 $[-1/(-x^2-1) \text{ ogf_with_Euler_transform}]$
A111352 11.1185 $[(2*x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
A111352 12.6640 $[-(1-6*x+4*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A111352 5.26141 $[a(n+3)-a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=2] \text{ ogf}]$
A111352 5.61216 $[(31*f(x)+25)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A111365 13.5319 $[(4*x-1)/(3*x^2+5*x-1) \text{ ogf}]$
A111365 14.2041 $[1/2/(-4+3*x)*(-5*x-1+(37*x^2-6*x+1)^(1/2)) \text{ revogf}]$
A111365 15.2967 $[-(-1-6*x+12*x^2)/(-1+4*x)/(3*x^2+5*x-1) \text{ lgdogf}]$
A111365 6.99926 $[(67*f(x)-66)*(3*f(x)*x^2+5*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A111365 7.42604 $[-a(n+2)+5*a(n+1)+3*a(n), a(0)=1, a(1)=1] \text{ ogf}]$
A111374 18.9888 $[-(-x^2+1)/(-x^4-1) \text{ ogf_with_Euler_transform}]$
A111375 9.44154 $[-(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A111376 9.36915 $[-(-x^4-2*x^3-x^2-2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A111384 22.9185 $[-2*(2+5*x+5*x^2)/(x-1)/(2*x+1)/(1+x) \text{ lgdogf}]$
A111384 4.63105 $[{(n^2+3*n)*a(n+1)+(-2+2*n)*a(n+2)+(-n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=4} \text{ ogf}]$
A111384 9.75245 $[x^3*(2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A111385 16.7804 $[-(5+20*x+18*x^3+27*x^2)/(x-1)/(x+1)/(3*x^2+3*x+1) \text{ lgdogf}]$
A111385 8.14098 $[-x^4*(3*x^2+3*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A111386 10.807 $[(10*f(x)-1)*(5*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$
A111386 11.4824 $[a(n+2)-5*a(n), a(0)=1, a(1)=3] \text{ ogf}]$
A111386 17.5887 $[1/2/(3+5*x)*(-1+((1+2*x)*(10*x+1))^(1/2)) \text{ revogf}]$
A111386 17.9238 $[-(3*x+1)/(5*x^2-1) \text{ ogf}]$
A111386 21.2099 $[-(3+10*x+15*x^2)/(3*x+1)/(5*x^2-1) \text{ lgdogf}]$
A111394 26.4986 $[1/3*x*(3+6*x+2*x^2)/(x+1)^3 \text{ revegf}]$
A111394 6.27277 $[-81*f(x)^3*x^4+108*f(x)^3*x^3-48*f(x)^3+16*f(x)^3-18*f(x)*x-15*f(x)-1 \text{ egf}]$
A111396 11.0139 $[x*(7*x^2-18*x+12)/(x-1)^4 \text{ ogf}]$
A111396 20.3656 $[-2*(15-20*x+7*x^2)/(x-1)/(7*x^2-18*x+12) \text{ lgdogf}]$
A111396 4.02949 $[{(36+12*n)*a(n+4)+(-30*n-90)*a(n+3)+(65+25*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=0, a(1)=12, a(2)=30, a(3)=55} \text{ ogf}]$
A111396 5.73643 $[-(101*f(x)-6357)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x+18*x^2+f(x)-12*x) \text{ ogf}]$
A111400 4.64810 $[-x*(x^6-8*x^5+110*x^4+90*x^3+80*x^2+4*x+3)/(x-1)^9 \text{ ogf}]$
A111400 7.65697 $[-(31+192*x+3*x^6-26*x^5+510*x^4+980*x^3+830*x^2)/(x-1)/(x^6-8*x^5+110*x^4+90*x^3+80*x^2+4*x+3) \text{ lgdogf}]$
A111424 4.38230 $[{(-4*n-14)*a(n+1)+(4*n+15)*a(n+2)-a(n+3), a(0)=2, a(1)=14, a(2)=134} \text{ ogf}]$
A111453 6.55548 $[(3*x^11+4*x^10-6*x^9+4*x^8+4*x^7-9*x^6+4*x^5+4*x^4-6*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A111466 11.7248 $[-(x^3+2*x^2+1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1) \text{ ogf}]$
A111466 9.58023 $[-x*(4+8*x^3+15*x+3*x^7+8*x^6+6*x^4)/(x^2+x-1)/(x^3+2*x^2+1)/(x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
A111500 12.9747 $[-2*(5+16*x+x^4+6*x^3+20*x^2)/(x-1)/(1+x)/(x^3+3*x^2+7*x+1) \text{ lgdogf}]$

A111500 9.67396 $[(x^3+3x^2+7x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
 A111566 13.6303 $[(2x+1)/(2x^2-4x+1) \text{ ogf}]$
 A111566 15.0163 $[-1/4*(-1-4x+(1+16x+8x^2)^{1/2})/(x-1) \text{ revogf}]$
 A111566 15.4013 $[-2*(-3+2x+2x^2)/(2x+1)/(2x^2-4x+1) \text{ lgdogf}]$
 A111566 7.21605 $[(5f(x)+4)*(2f(x)*x^2-4f(x)*x+f(x)-2x-1) \text{ ogf}]$
 A111566 7.48005 $[\{-a(n+2)+4a(n+1)-2a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
 A111567 13.4184 $[(x+1)/(2x^2-4x+1) \text{ ogf}]$
 A111567 13.7469 $[-1/2*(-1-4x+(1+12x+8x^2)^{1/2})/(-1+2x) \text{ revogf}]$
 A111567 16.8891 $[-(-5+4x+2x^2)/(x+1)/(2x^2-4x+1) \text{ lgdogf}]$
 A111567 7.02128 $[(16f(x)+9)*(2f(x)*x^2-4f(x)*x+f(x)-x-1) \text{ ogf}]$
 A111567 7.36378 $[\{-a(n+2)+4a(n+1)-2a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A111569 12.6390 $[-(x^2+2x-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A111569 6.82279 $[(23f(x)+19)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-f(x)+2x-1) \text{ ogf}]$
 A111570 5.40413 $[(1117f(x)+2843)*(f(x)*x^4+f(x)*x^3+x^3+f(x)*x-x^2-f(x)+3x+2) \text{ ogf}]$
 A111570 9.18465 $[-(5-2x+x^6+10x^2+12x^3+8x^4-2x^5)/(1+x^2)/(x^2+x-1)/(x^3-x^2+3x+2) \text{ lgdogf}]$
 A111570 9.79009 $[-(x^3-x^2+3x+2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A111571 12.1668 $[(3x^2-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A111571 13.1491 $[-(-1+6x+6x^5+3x^4-4x^3-6x^2)/(x^2+1)/(-1+3x^2)/(x^2+x-1) \text{ lgdogf}]$
 A111571 6.24783 $[-(f(x)+4)*(f(x)*x^4+f(x)*x^3+f(x)*x-3x^2-f(x)+1) \text{ ogf}]$
 A111572 12.3923 $[-(-3+2x+2x^5-11x^4-4x^3+2x^2)/(x^2+1)/(x^2-4x+1)/(x^2+x-1) \text{ lgdogf}]$
 A111572 13.1832 $[(x^2-4x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A111572 6.99283 $[(103f(x)+288)*(f(x)*x^4+f(x)*x^3+f(x)*x-x^2-f(x)+4x-1) \text{ ogf}]$
 A111573 12.8273 $[-x*(2x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A111573 15.0051 $[-(3+6x^4+8x^3+3x^2)/(2x+1)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$
 A111573 6.58698 $[(670f(x)-781)*(f(x)*x^4+f(x)*x^3+f(x)*x+2x^2-f(x)+x) \text{ ogf}]$
 A111574 12.9413 $[-(3x^2-2x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A111574 14.6859 $[-(-1+6x-3x^4+6x^5)/(x^2+1)/(3x^2-2x+1)/(x^2+x-1) \text{ lgdogf}]$
 A111574 6.69 $[-(73f(x)-214)*(f(x)*x^4+f(x)*x^3+f(x)*x+3x^2-f(x)-2x+1) \text{ ogf}]$
 A111575 10.1483 $[-f(x)*(3f(x)*x^4+x^3+x^2-f(x)+x+1) \text{ ogf}]$
 A111575 12.2836 $[-(1+2x+3x^6+6x^5+3x^2+12x^3+9x^4)/(x+1)/(x^2+1)/(-1+3x^4) \text{ lgdogf}]$
 A111575 14.0652 $[-(x+1)*(x^2+1)/(3x^4-1) \text{ ogf}]$
 A111575 9.11040 $[\{a(n+4)-3a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1\} \text{ ogf}]$
 A111580 8.97494 $[-(-4x^9-2x^8-3x^7-2x^6-3x^5-3x^3-2x^2-3x-2)/(x^{10}-1) \text{ ogf with Euler transform}]$
 A111586 6.87930 $[x*(x^9+x^7-x^6-3x^5-3x^4-2x^3-x^2-x-1)/(x+1)/(x^3+2x-1) \text{ ogf}]$
 A111587 11.3715 $[-(x+1)^2/(x^2+1)/(x^2+2x-1) \text{ ogf}]$
 A111587 13.6039 $[-2*(2-x+3x^2+3x^3+x^4)/(x+1)/(x^2+1)/(x^2+2x-1) \text{ lgdogf}]$
 A111587 5.8785 $[-(697f(x)-44)*(f(x)*x^4+2f(x)*x^3+2f(x)*x+x^2-f(x)+2x+1) \text{ ogf}]$
 A111597 4.99066 $[\{(-n^2-17n-72)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=56\} \text{ ogf}]$
 A111598 4.49772 $[\{(-n^2-19n-90)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=72\} \text{ ogf}]$
 A111599 4.62236 $[\{(-n^2-21n-110)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=90\} \text{ ogf}]$
 A111600 4.74487 $[\{(-n^2-23n-132)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=110\} \text{ ogf}]$
 A111601 13.7661 $[-(2+7x+4x^2+2x^3)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdegf}]$
 A111601 3.49207 $[\{(n^3+10n^2+33n+36)*a(n+1)+(4+n)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
 A111602 3.09320 $[\{(-n^3-13n^2-56n-80)*a(n+1)+(-10-2n)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=6, a(2)=42\} \text{ ogf}]$
 A111602 6.71917 $[-3*(4+20x+2x^5+33x^3+12x^4+34x^2)/(x-1)/(x+1)/(2x^4+8x^3+15x^2+8x+2) \text{ lgdegf}]$
 A111607 5.81096 $[(x^{14}+x^{13}+3x^{12}+3x^{11}+5x^{10}+6x^9+7x^8+2x^7+7x^6+3x^5+5x^4+3x^3+3x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
 A111639 4.82831 $[-(3273f(x)-523)*(f(x)*x^4+2f(x)*x^3-8f(x)*x^2+2x^3-6f(x)*x+3x^2-f(x)-8x-3) \text{ ogf}]$
 A111639 8.84222 $[-2*(5+27x+x^6+3x^5-x^4-10x^3+35x^2)/(x^2+4x+1)/(x^2-2x-1)/(2x^3+3x^2-8x-3) \text{ lgdogf}]$
 A111639 9.15500 $[-(2x^3+3x^2-8x-3)/(x^2+4x+1)/(x^2-2x-1) \text{ ogf}]$
 A111640 10.9629 $[-(x-1)*(x^5-x^4-4x^3+27x+9)/(x^2-2x-1)/(x^3-x^2-3x+1)/(x^2+4x+1) \text{ lgdogf}]$
 A111640 4.93706 $[-(15748f(x)+1505)*(f(x)*x^4+2f(x)*x^3-8f(x)*x^2+x^3-6f(x)*x-x^2-f(x)-3x+1) \text{ ogf}]$
 A111640 9.48943 $[-(x^3-x^2-3x+1)/(x^2+4x+1)/(x^2-2x-1) \text{ ogf}]$
 A111641 4.87241 $[-(3188f(x)-227)*(f(x)*x^4+2f(x)*x^3-8f(x)*x^2+x^3-6f(x)*x+3x^2-f(x)+x+1) \text{ ogf}]$
 A111641 9.10029 $[-(-5-10x+x^6+6x^5+17x^4+20x^3+19x^2)/(x^2+4x+1)/(x^2-2x-1)/(x^3+3x^2+x+1) \text{ lgdogf}]$
 A111641 9.23860 $[-(x^3+3x^2+x+1)/(x^2+4x+1)/(x^2-2x-1) \text{ ogf}]$
 A111642 11.3404 $[2*(x-1)*(x+1)/(x^2+4x+1)/(x^2-2x-1) \text{ ogf}]$
 A111642 12.7146 $[-2*(3+9x+x^5-2x^3+x^4)/(x-1)/(x+1)/(x^2+4x+1)/(x^2-2x-1) \text{ lgdogf}]$
 A111642 5.67017 $[(2751f(x)+572)*(f(x)*x^4+2f(x)*x^3-8f(x)*x^2-6f(x)*x-2x^2-f(x)+2) \text{ ogf}]$

A111643 10.4497 $[2*(x+1)^2/(x^2+4*x+1)/(x^2-2*x-1) \text{ ogf}]$
A111643 5.26298 $[-(1057*f(x)+92)*(f(x)*x^4+2*f(x)*x^3-8*f(x)*x^2-6*f(x)*x-2*x^2-f(x)-4*x-2) \text{ ogf}]$
A111644 11.0928 $[-(x^2+1)/(x^2+4*x+1)/(x^2-2*x-1) \text{ ogf}]$
A111644 5.38081 $[-(3866*f(x)-511)*(f(x)*x^4+2*f(x)*x^3-8*f(x)*x^2-6*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A111645 10.4497 $[-(x+1)*(3*x-1)/(x^2+4*x+1)/(x^2-2*x-1) \text{ ogf}]$
A111645 5.22484 $[(301941*f(x)-73042)*(f(x)*x^4+2*f(x)*x^3-8*f(x)*x^2-6*f(x)*x+3*x^2-f(x)+2*x-1) \text{ ogf}]$
A111647 4.91203 $[(3*x^3-17*x^2-99*x+1)/(x^2-6*x+1)/(x^2-198*x+1) \text{ ogf}]$
A111648 3.48438 $[(32482890*f(x)-8892713)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+11*x^2-f(x)-22*x+3) \text{ ogf}]$
A111648 3.77967 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=3, a(1)=83, a(2)=2811\} \text{ ogf}]$
A111648 6.40360 $[-(83-188*x+11*x^4-44*x^3+394*x^2)/(x-1)/(11*x^2-22*x+3)/(x^2-34*x+1) \text{ lgdogf}]$
A111648 6.86155 $[-(11*x^2-22*x+3)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A111649 5.07096 $[-(20*x^6-700*x^5+700*x^4-20*x^3-x^2-34*x+3)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A111650 24.5042 $[-(2+x)/(-x-1) \text{ ogf_with_Euler_transform}]$
A111651 18.6652 $[-(x^3-x^2-1)/(x^3+1) \text{ ogf_with_Euler_transform}]$
A111652 24.1131 $[-(2+x)/(-x-1) \text{ ogf_with_Euler_transform}]$
A111660 4.61797 $[-x^2*(x^{29}-x^{28}+x^{27}-x^{26}-x^{24}-x^{22}-x^{20}-x^{18}-x^{16}-x^{14}-x^{12}-x^{10}-x^8-x^6-x^4-x^2-1)/(x^2+x+1)/(x^6+x^3+1)/(x^{18}+x^9+1)/(x-1)^2 \text{ ogf}]$
A111661 12.5828 $[-(6*x^5+4*x^4+5*x^3+5*x+4)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A111662 7.57239 $[-x^2*(x-1)*(x^2+x+1)*(x^6+x^3+1)/(2*x-1)/(2*x^9-x^6+x^3-1) \text{ ogf}]$
A111663 6.57183 $[-(x^9+x^6+x^3-1)/(2*x-1)/(x-1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A111665 6.34675 $[-2*(-1+3*x+x^2+5*x^9-3*x^8-5*x^7-5*x^6-2*x^5-12*x^4-x^3)/(x-1)/(x+1)/(x^2+1)/(5*x^4+3*x^3+2*x^2+x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A111665 7.79110 $[(5*x^4+3*x^3+2*x^2+x-1)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1) \text{ ogf}]$
A111666 6.63458 $[-(5*x^5-3*x^4-4*x^3-3*x^2-3*x+2)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1) \text{ ogf}]$
A111694 10.4794 $[x*(x-2)*(x-4)/(x-1)^4 \text{ ogf}]$
A111694 22.8441 $[-2*(13-8*x+x^2)/(x-1)/(x-2)/(x-4) \text{ lgdogf}]$
A111694 3.80595 $[\{(-24-8*n)*a(n+4)+(54+14*n)*a(n+3)+(-23-7*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=8, a(2)=26, a(3)=57\} \text{ ogf}]$
A111694 5.2397 $[-(25488*f(x)+311021)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+6*x^2+f(x)-8*x) \text{ ogf}]$
A111698 5.83182 $[(x^{16}-x^{15}+x^{13}-x^{12}+2*x^{10}-2*x^9+2*x^7-2*x^6+x^5+x^4-8*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A111706 7.29698 $[(11*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A111708 12.8837 $[-9*(100*x^{11}-110*x^{10}-1)/(x-1)^2 \text{ ogf}]$
A111708 13.4976 $[2*(1+450*x^{11}-990*x^{10}+550*x^9)/(x-1)/(100*x^{11}-110*x^{10}-1) \text{ lgdogf}]$
A111709 8.89178 $[(x^8-x^7+x^5-x+1)*(x^4+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A111710 10.7248 $[-(x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A111710 17.6088 $[-(4+10*x+3*x^3+13*x^2)/(x-1)/(x+1)/(x^2+3*x+1) \text{ lgdogf}]$
A111711 13.3684 $[-(2+8*x+x^5+3*x^4+8*x^3+8*x^2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A111711 28.0651 $[[-x^4+2*x+2] \text{ ogf_with_Euler_transform}]$
A111711 8.79470 $[-(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A111712 16.1211 $[-(x^2+x+1)*(x^3+6*x+3)/(x-1)/(1+x)/(x^4+x^2+2*x+1) \text{ lgdogf}]$
A111712 9.66892 $[-(x^4+x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A111721 14.1988 $[(5*x^2-x+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A111721 7.83895 $[(11*f(x)+181)*(f(x)*x^3-2*f(x)*x-5*x^2+f(x)+x-1) \text{ ogf}]$
A111721 8.00573 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$
A111733 13.2024 $[-(-1-14*x+7*x^4-2*x^3+17*x^2)/(x-1)/(7*x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A111733 14.4693 $[(7*x^2-x+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A111733 7.98826 $[(15*f(x)+449)*(f(x)*x^3-2*f(x)*x-7*x^2+f(x)+x-1) \text{ ogf}]$
A111733 8.15822 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=9\} \text{ ogf}]$
A111734 12.7003 $[-(1+2*x+7*x^2+2*x^6+4*x^3-x^4)/(x-1)/(x^2+x+1)/(x^2-x-1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A111734 13.6065 $[-(x-1)*(2*x^2+2*x+1)/(x^2+x+1)/(x^2-x-1) \text{ ogf}]$
A111734 7.094 $[-(15*f(x)-56)*(f(x)*x^4-f(x)*x^2+2*x^3-2*f(x)*x-f(x)-x-1) \text{ ogf}]$
A111746 16.0395 $[-(17+33*x+3*x^3+11*x^2)/(x-1)/(x+1)/(x^2+2*x+5) \text{ lgdogf}]$
A111746 9.44438 $[x*(x^2+2*x+5)/(x+1)/(x-1)^4 \text{ ogf}]$
A111766 12.4869 $[-x*(x-5)/(x+1)/(x^2-6*x+1) \text{ ogf}]$
A111766 6.35496 $[\{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=24\} \text{ ogf}]$
A111766 7.18947 $[f(x)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+x^2+f(x)-5*x) \text{ ogf}]$
A111777 2.97975 $[\{(n^3+16*n^2+85*n+150)*a(n+1)+(18+3*n)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=12, a(2)=130\} \text{ ogf}]$
A111778 3.18938 $[\{(n^3+19*n^2+120*n+252)*a(n+1)+(28+4*n)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=20, a(2)=315\} \text{ ogf}]$
A111779 2.96271 $[\{(n^3+22*n^2+161*n+392)*a(n+1)+(40+5*n)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=30, a(2)=651\} \text{ ogf}]$
A111780 3.11916 $[\{(n^3+25*n^2+208*n+576)*a(n+1)+(54+6*n)*a(n+2)+(-n-3)*a(n$

+3), a(0)=1, a(1)=42, a(2)=1204} ogf]
A111781 3.26094 [{(n^3+28*n^2+261*n+810)*a(n+1)+(70+7*n)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=56, a(2)=2052} ogf]
A111782 2.95285 [{(-n^3-31*n^2-320*n-1100)*a(n+1)+(-88-8*n)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=72, a(2)=3285} ogf]
A111783 3.01233 [{(-n^3-34*n^2-385*n-1452)*a(n+1)+(-108-9*n)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=90, a(2)=5005} ogf]
A111784 3.09921 [{(-n^3-37*n^2-456*n-1872)*a(n+1)+(-130-10*n)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=110, a(2)=7326} ogf]
A111802 10.8764 [-(2*x^5-7*x^4+7*x^3-x+1)/(x-1)^3 ogf]
A111802 12.6423 [(-2+2*x-17*x^4+28*x^3-21*x^2+4*x^5)/(x-1)/(2*x^5-7*x^4+7*x^3-x+1) lgdogf]
A111882 23.7392 [1+x^2+(-1-x+x^2+x^3)*f(x) lgdegf]
A111883 17.9821 [1+2*x-x^2+(x^2-1+x-x^3)*f(x) lgdegf]
A111883 3.59631 [{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=16} ogf]
A111884 21.6284 [-1+(2*x+x^2)*f(x)+(1+2*x+x^2)*f(x)^2 lgdegf]
A111884 6.43690 [{(n^2+n)*a(n)+(2*n+1)*a(n+1)+a(n+2), a(0)=1, a(1)=1} ogf]
A111889 7.37133 [-x*(2*x^7+7*x^6+6*x^5+8*x^4+4*x^3+3*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A111903 25.3222 [-4*(x-3)/(x^2+1-6*x) lgdogf]
A111903 3.41243 [{(n+2)*a(n+3)+(-18-6*n)*a(n+2)+(4+n)*a(n+1), a(0)=0, a(1)=4, a(2)=48} ogf]
A111903 3.90361 [-(136323*f(x)-9499)*(f(x)*x^4-12*f(x)*x^3+38*f(x)*x^2-12*f(x)*x+f(x)-4*x) ogf]
A111903 9.20138 [4*x/(x^2-6*x+1)^2 ogf]
A111911 3.72801 [{(-128*n^3-704*n^2-1272*n-756)*a(n+1)+(2*n^3+17*n^2+48*n+45)*a(n+2), a(0)=1, a(1)=5} ogf]
A111912 5.48191 [x*(x^8+x^7+2*x^5-x^2-3*x-2)/(x-1)/(x+1)/(x^8-x^4+1) ogf]
A111913 8.28931 [x*(x^8+x^7+2*x^4-x^2-3*x-2)/(x-1)/(x+1)/(x^8-x^4+1) ogf]
A111914 8.01386 [-x^2*(x^4-2*x^3+x^2-2*x+1)*(x+1)^2/(x-1)/(x^8-x^4+1) ogf]
A111914 9.77789 [-(1-5*x^11-4*x^9-3*x^7-5*x+14*x^8-x^6+3*x^13-5*x^12+x^2+x^10-x^3+2*x^4)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1)/(x^8-x^4+1) lgdogf]
A111915 9.57254 [-x^2*(x-1)*(x^2+x+1)*(x^2-x+1)/(x^8-x^4+1) ogf]
A111915 9.69509 [-(1+2*x+2*x^5-x^6-8*x^7+8*x^8-4*x^11-3*x^2+8*x^3-8*x^4-6*x^9+5*x^10+3*x^12)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^8-x^4+1) lgdogf]
A111926 12.1928 [-x^4/(2*x-1)/(x^2-x+1)/(x-1)^2 ogf]
A111926 14.9870 [-(5+15*x+10*x^3-18*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
A111926 6.04519 [2*f(x)*x^5-7*f(x)*x^4+11*f(x)*x^3+x^4-10*f(x)*x^2+5*f(x)*x-f(x) ogf]
A111927 15.3809 [-(4+12*x+8*x^3-15*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf]
A111927 15.7451 [x^3/(2*x-1)/(x-1)/(x^2-x+1) ogf]
A111927 7.79304 [-2*f(x)*x^4+5*f(x)*x^3-6*f(x)*x^2+x^3+4*f(x)*x-f(x) ogf]
A111932 18.2703 [-(4*x^2-2*x+2)/(-x^3-1) ogf_with_Euler_transform]
A111942 3.37463 [{(-n^3-n^2)*a(n)+(2*n^3+10*n^2+18*n+8)*a(n+1)-8*a(n+2)+(-16-8*n)*a(n+3), a(0)=0, a(1)=1, a(2)=-1} ogf]
A111949 4.51466 [-(2*x^19-x^18-2*x^17-x^16-x^15-2*x^13-x^12-x^11-x^10-2*x^9-x^8-x^7-x^6-2*x^5-x^3-x^2-2*x-1)/(x^20-1) ogf_with_Euler_transform]
A111951 6.90712 [-x*(3*x^4-2*x^3+4*x^2-2*x+3)/(x^4+1)/(x^2+1)/(x-1) ogf]
A111951 7.99808 [-(1+2*x+9*x^10-32*x^7+29*x^8+x^2+14*x^4-28*x^5+42*x^6-14*x^9)/(x-1)/(x^2+1)/(3*x^4-2*x^3+4*x^2-2*x+3)/(x^4+1) lgdogf]
A111952 5.60566 [-(6+4*x+21*x^6+36*x^7+20*x^4+4*x^3+10*x^8+3*x^10+20*x^9+15*x^2+8*x^11)/(x-1)/(4*x^5+x^4+5*x^3+2*x^2+6*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A111952 9.93465 [-x*(4*x^5+x^4+5*x^3+2*x^2+6*x+3)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A111954 13.8655 [(x-1)/(x+1)/(x^2+2*x-1) ogf]
A111954 19.5830 [-2*x*(-3+x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf]
A111954 6.62049 [{-a(n+3)+a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=3} ogf]
A111954 6.86797 [(394*f(x)+335)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-f(x)-x+1) ogf]
A111955 12.3517 [-x*(3*x+1)/(x+1)/(x^2+2*x-1) ogf]
A111955 14.4551 [-2*(2+3*x+3*x^3+6*x^2)/(3*x+1)/(x+1)/(x^2+2*x-1) lgdogf]
A111955 6.34277 [(314*f(x)+261)*(f(x)*x^3+3*f(x)*x^2+f(x)*x+3*x^2-f(x)+x) ogf]
A111955 6.34277 [{-a(n+3)+a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4} ogf]
A111958 5.38746 [-(7*x^10-4*x^9+8*x^8-x^7+6*x^6-4*x^5+7*x^4+4*x^2-x+2)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf]
A111961 15.8832 [(-x+(5*x^2+2*x+1)^(1/2))/(1+2*x+4*x^2)*x revogf]
A111961 7.74792 [(1+2*x-12*x^3-11*x^2+(-(x+1)*(-1+3*x)*(x-1)^2)^(1/2))/(x+1)/(-1+3*x)/(4*x^2+2*x-1) lgdogf]
A111961 8.00446 [4*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+2*f(x)*x+1 ogf]
A111962 6.52509 [-f(x)^2*x^4-3*f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x^2+f(x)^2-1 ogf]
A111964 7.25164 [-f(x)^2*x^4+2*f(x)^2*x^3+3*f(x)^2*x^2-2*f(x)*x^2+f(x)^2+2*f(x)*x-1 ogf]
A111966 13.5584 [-(3*x+(5*x^2+2*x+1)^(1/2))/(-1-2*x+4*x^2)*x revogf]
A111966 7.27525 [(3-22*x+39*x^2-20*x^3+((5*x-1)*(x-1)*(3*x-1)^2)^(1/2))/(5*x-1)/(x-1)/(4*x^2-6*x+1) lgdogf]

A111966 7.51772 $[-4*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+2*f(x)*x+1$ ogf]
A111972 19.0721 $[(-1+3*x^4+27*x^28-28*x^27-4*x^3)/(x-1)/(1+x^4+x^28)$ lgdogf]
A111972 19.7328 $[-x*(x^28+x^4+1)/(x-1)$ ogf]
A111989 17.9903 $[1/(8*x^3-6*x+1)$ ogf]
A111989 18.1720 $[-6*(2*x-1)*(2*x+1)/(1-6*x+8*x^3)$ lgdogf]
A111989 6.24927 $[-a(n+3)+6*a(n+2)-8*a(n), a(0)=1, a(1)=6, a(2)=36]$ ogf]
A111989 6.98449 $[-(f(x)-1)*(8*f(x)*x^3-6*f(x)*x+f(x)-1)$ ogf]
A111990 10.2268 $[1/(8*x^3-6*x+1)^2$ ogf]
A111990 17.0933 $[-12*(-1+2*x)*(2*x+1)/(1-6*x+8*x^3)$ lgdogf]
A111990 3.50979 $[{(-n-4)*a(n+4)+(30+6*n)*a(n+3)+(-56-8*n)*a(n+1), a(0)=1, a(1)=12, a(2)=108, a(3)=848}]$ ogf]
A111991 16.9528 $[-18*(2*x-1)*(2*x+1)/(1-6*x+8*x^3)$ lgdogf]
A111991 3.36012 $[{(-n-4)*a(n+4)+(36+6*n)*a(n+3)+(-80-8*n)*a(n+1), a(0)=1, a(1)=18, a(2)=216, a(3)=2136}]$ ogf]
A111991 6.14216 $[1/(8*x^3-6*x+1)^3$ ogf]
A111993 11.4804 $[-5/2*(x-1+(x^2+1-6*x)^(1/2))/(x^2+1-6*x)^(1/2)/x$ lgdogf]
A111994 12.7316 $[-36+(6-36*x+6*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2$ lgdogf]
A111995 11.7431 $[-7/2*(-1+x+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x$ lgdogf]
A111996 12.7076 $[-4*(x-1+(x^2+1-6*x)^(1/2))/(x^2+1-6*x)^(1/2)/x$ lgdogf]
A111997 12.3684 $[-9/2*(x-1+(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)^(1/2)$ lgdogf]
A111998 11.6642 $[-100+(10-60*x+10*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2$ lgdogf]
A112000 11.3825 $[-5*(-26+138*x+2*x^3-81*x^2)/(2*x+1)/(2*x^3-57*x^2+64*x-6)$ lgdegf]
A112000 3.56539 $[{(2*n^2+15*n+28)*a(n+1)+(-12*n^2-125*n-332)*a(n+2)+(-6*n-18)*a(n+3), a(0)=-3, a(1)=65, a(2)=-1190}]$ ogf]
A112001 7.57390 $[-21*(66-766*x+10*x^4-535*x^3+1509*x^2)/(2*x+1)/(30*x^4-1235*x^3+2544*x^2-846*x+36)$ lgdegf]
A112002 6.02142 $[-(13068+53296*x+8*x^5+1031*x^4+14976*x^3+52756*x^2)/(x-1)/(x^5+114*x^4+1452*x^3+4400*x^2+3708*x+720)$ lgdogf]
A112014 2.18261 $[-(f(x)*x^2-2*f(x)*x+f(x)-x)^2$ ogf]
A112014 3.56272 $[1+(1452*x^8+1)^(1/2)$ ogf_with_Euler_transform]
A112027 10.7145 $[-(6*x^7-3*x^4-3*x^3-x^2-2*x-1)/(x-1)/(x+1)/(x^2+1)/(3*x^4-1)$ ogf]
A112030 10.8237 $[{a(n+2)+a(n), a(0)=3, a(1)=1}]$ ogf]
A112030 15.3937 $[f(x)*x^2+f(x)-x-3$ ogf]
A112030 16.8955 $[(x+3)/(x^2+1)$ ogf]
A112030 24.0241 $[-1/2*(-3+(9+4*x-4*x^2)^(1/2))/(x-1)$ revogf]
A112030 31.1424 $[-(-1+6*x+x^2)/(x+3)/(1+x^2)$ lgdogf]
A112031 13.6591 $[-(2*x^2+x+3)/(x^2+1)/(2*x^2-1)$ ogf]
A112031 7.7086 $[-(107*f(x)-185)*(2*f(x)*x^4+f(x)*x^2+2*x^2-f(x)+x+3)$ ogf]
A112032 10.7458 $[(264*f(x)-1055)*(2*f(x)*x^2-f(x)+x+4)$ ogf]
A112032 12.0890 $[{-a(n+2)+2*a(n), a(0)=4, a(1)=1}]$ ogf]
A112032 18.8707 $[-(x+4)/(2*x^2-1)$ ogf]
A112033 11.7477 $[{-a(n+2)+2*a(n), a(0)=12, a(1)=3}]$ ogf]
A112033 16.6 $[-2*f(x)*x^2+f(x)-3*x-12$ ogf]
A112033 18.1809 $[-3*(x+4)/(2*x^2-1)$ ogf]
A112033 22.6922 $[-(6+(36+2*x^2+3*x)^(1/2))/(2*x+3)$ revogf]
A112033 24.1562 $[-(1+16*x+2*x^2)/(x+4)/(2*x^2-1)$ lgdogf]
A112062 10.9537 $[(4*x^4+x^3+3*x^2+x+3)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A112062 9.29277 $[-2*(2+5*x+3*x^6+7*x^5+5*x^2+18*x^3+6*x^4+2*x^7)/(x-1)/(x+1)/(x^2+1)/(4*x^4+x^3+3*x^2+x+3)$ lgdogf]
A112063 7.52857 $[-2*(6+29*x+6*x^7+19*x^6+43*x^5+79*x^4+107*x^3+71*x^2)/(x-1)/(x+1)/(12*x^4+13*x^3+12*x^2+12*x+11)/(x^2+x+1)$ lgdogf]
A112063 9.46406 $[(12*x^4+13*x^3+12*x^2+12*x+11)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A112072 10.6689 $[(7*x^4+2*x^3+6*x^2+2*x+7)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A112072 8.39035 $[-(9+21*x+7*x^7+11*x^6+27*x^5+23*x^4+73*x^3+21*x^2)/(x-1)/(x+1)/(x^2+1)/(7*x^4+2*x^3+6*x^2+2*x+7)$ lgdogf]
A112073 7.07729 $[-(25+119*x+23*x^7+73*x^6+168*x^5+314*x^4+430*x^3+288*x^2)/(x-1)/(x+1)/(x^2+x+1)/(23*x^4+25*x^3+24*x^2+25*x+23)$ lgdogf]
A112073 9.23523 $[(23*x^4+25*x^3+24*x^2+25*x+23)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A112087 14.1727 $[-4*(x^2+1)/(x-1)^3$ ogf]
A112087 27.6967 $[[-x^3+x+3]$ ogf_with_Euler_transform]
A112087 30.4819 $[-(3+2*x+x^2)/(x-1)/(1+x^2)$ lgdogf]
A112087 7.08634 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=12, a(2)=28}]$ ogf]
A112087 7.48003 $[(9*f(x)-16)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+4)$ ogf]
A112091 10.4354 $[-(2*x-1)^2/(x-1)/(5*x^2-5*x+1)$ ogf]
A112091 12.1946 $[-(-2+8*x+10*x^3-15*x^2)/(-1+x)/(2*x-1)/(5*x^2-5*x+1)$ lgdogf]
A112091 5.72561 $[(10*f(x)-7)*(5*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-4*x+1)$ ogf]
A112091 5.72562 $[{a(n+3)-6*a(n+2)+10*a(n+1)-5*a(n), a(0)=1, a(1)=2, a(2)=6}]$ ogf]
A112128 4.31626 $[(52*x^20-125*x^16-98*x^12-42*x^8-100*x^4-49)/(52*x^20-42*x^17-125*x^16-48*x^13-98*x^12-174*x^9-42*x^8-4*x^5-100*x^4-98*x-49)$ ogf]
A112132 10.0338 $[-(3+2*x+7*x^6+2*x^5+9*x^4+4*x^3+21*x^2)/(x-1)/(x+1)/(x^2+1)/(7*x^3+x^2+3*x+1)$ lgdogf]

A112132 13.8678 $[-(7*x^3+x^2+3*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A112132 9.19146 $[(10*f(x)+629)*(f(x)*x^4+7*x^3+x^2-f(x)+3*x+1) \text{ ogf}]$
A112133 12.5488 $[-(23*x^3+24*x^2+12*x+1)/(x-1)/(x+1)/(x^2+x+1) \text{ ogf}]$
A112133 7.22809 $[(38*f(x)+531)*(f(x)*x^4+f(x)*x^3+23*x^2-f(x)*x+24*x^2-f(x)+12*x+1) \text{ ogf}]$
A112133 9.84597 $[-(11+48*x+48*x^5+60*x^4+74*x^3+23*x^6+96*x^2)/(x-1)/(x+1)/(x^2+x+1)/(23*x^3+24*x^2+12*x+1) \text{ lgdogf}]$
A112142 12.3594 $[-(-12*x^2+12*x-12)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A112143 16.6914 $[-(4*x^2+4*x+4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A112150 16.1386 $[-(-6*x^2+6*x-6)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A112157 19.9389 $[-(-2*x-2)/(x^3-1) \text{ ogf_with_Euler_transform}]$
A112160 14.9061 $[-(-4*x^2+4*x-4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A112161 14.7847 $[-(-x^4-2*x^3-2*x-1)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A112165 8.26490 $[-(x^7-2*x^6+2*x^5+x^4-x^3-2*x^2+2*x-1)/(x^9+x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A112175 16.0413 $[-(x^4+2*x^2+1)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A112176 9.50631 $[-(x^7-x^6-x^5-x^4+x^3+x^2+x-1)/(-x^9-1) \text{ ogf_with_Euler_transform}]$
A112182 12.3443 $[-(-x^8-x^6-2*x^4-x^2-1)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
A112192 10.9051 $[-(x^{10}+x^9+x^6+x^4+x+1)/(x^{12}-1) \text{ ogf_with_Euler_transform}]$
A112194 9.23037 $[-(x^7+x^6-x^5+x^4+x^3-x^2+x+1)/(x^9-1) \text{ ogf_with_Euler_transform}]$
A112206 8.58777 $[-(-x^{10}+x^9-2*x^8-x^6+2*x^5-x^4-2*x^2+x-1)/(-x^{12}+1) \text{ ogf_with_Euler_transform}]$
A112215 8.77507 $[-(-x^{28}-x^{22}-x^{18}-x^{16}-x^{12}-x^{10}-x^6-1)/(x^{30}-1) \text{ ogf_with_Euler_transform}]$
A112240 19.0550 $[(1+2*x^2)/(x+1)^2/(2*x-1)^2 \text{ lgdegf}]$
A112241 21.6778 $[(1+2*x^2)/(-1+2*x+2*x^2)^2 \text{ lgdegf}]$
A112242 15.2734 $[3+6*x-3*x^2+(-2+8*x-4*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 \text{ lgdegf}]$
A112242 4.10003 $[{(n^2+5*n+6)*a(n+1)+(n^2+3*n)*a(n+2)+(-2*n-7)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=5, a(3)=25} \text{ ogf}]$
A112243 17.4355 $[1+2*x-2*x^2+(-1+4*x-4*x^2)*f(x) \text{ lgdegf}]$
A112259 10.4851 $[-(8*x+1)/(8*x-1)/(64*x^2+11*x+1) \text{ ogf}]$
A112259 4.97596 $[-(13955*f(x)-14208)*(512*f(x)*x^3+24*f(x)*x^2-3*f(x)*x-f(x)+8*x+1) \text{ ogf}]$
A112259 5.10577 $[{a(n+3)+3*a(n+2)-24*a(n+1)-512*a(n), a(0)=1, a(1)=5, a(2)=9} \text{ ogf}]$
A112259 9.58634 $[-(5+48*x+1728*x^2+8192*x^3)/(8*x+1)/(-1+8*x)/(64*x^2+11*x+1) \text{ lgdogf}]$
A112260 11.7461 $[-(-1+4*x+64*x^4-64*x^3+24*x^2)/(2*x-1)/(4*x^2-x+1)/(8*x^2-4*x+1) \text{ lgdogf}]$
A112260 11.9225 $[-(8*x^2-4*x+1)/(2*x-1)/(4*x^2-x+1) \text{ ogf}]$
A112260 6.21601 $[-(95*f(x)-92)*(8*f(x)*x^3-6*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-4*x+1) \text{ ogf}]$
A112260 6.49352 $[{a(n+3)-3*a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=-1, a(2)=-1} \text{ ogf}]$
A112261 13.4706 $[-2*(3*x-1)/(2*x-1)/(4*x^2-x+1) \text{ ogf}]$
A112261 6.31015 $[-6*x*(2+8*x^2-7*x)/(-1+3*x)/(2*x-1)/(4*x^2-x+1) \text{ lgdogf}]$
A112261 6.37448 $[{a(n+3)-3*a(n+2)+6*a(n+1)-8*a(n), a(0)=-2, a(1)=0, a(2)=12} \text{ ogf}]$
A112261 6.43191 $[-(235*f(x)-988)*(8*f(x)*x^3-6*f(x)*x^2+3*f(x)*x-f(x)+6*x-2) \text{ ogf}]$
A112274 13.9874 $[-(-x^2+1)/(x^4-x^3+x^2-x+1) \text{ ogf_with_Euler_transform}]$
A112279 9.42736 $[-(100*x^7+125*x^6+30*x^5+11*x^4+5*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A112293 4.35074 $[{(-2*n-3)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
A112298 5.93053 $[-(2*x^9+3*x^8-x^6+x^5+4*x^4-x^3-x^2+2*x+3)/(-x^{10}+x^8-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A112299 11.9218 $[(x^2+x+1)*(x-1)^2/(x^2+1)/(x^4+1) \text{ ogf}]$
A112299 14.6099 $[-(-1-3*x-7*x^5+2*x^8-x^6-x^7-5*x^2-5*x^3-3*x^4)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A112299 26.3182 $[x^7-x^2-x-1 \text{ ogf_with_Euler_transform}]$
A112300 14.5334 $[(x-1)^2/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A112300 25.2348 $[-2*(-1-x-2*x^3+x^4)/(x-1)/(1+x+x^2)/(x^2-x+1) \text{ lgdogf}]$
A112300 28.5069 $[{x^5-x-2} \text{ ogf_with_Euler_transform}]$
A112300 7.88957 $[{-a(n+4)-a(n+2)-a(n), a(0)=1, a(1)=-2, a(2)=0, a(3)=2} \text{ ogf}]$
A112300 8.54026 $[-(f(x)+3)*(f(x)*x^4+f(x)*x^2-x^2+f(x)+2*x-1) \text{ ogf}]$
A112301 7.87280 $[-(-2*x^9-2*x^8+x^7-x-2)/(x^{10}-x^8+x^2-1) \text{ ogf_with_Euler_transform}]$
A112328 4.41888 $[-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2+f(x)^2*x+96*f(x)*x^2-48*f(x)*x+6*f(x)-16*x-12 \text{ ogf}]$
A112335 15.0926 $[-(x^2+3*x-1)/(x-1)^2 \text{ ogf}]$
A112335 39.0427 $[-(1+5*x)/(x-1)/(x^2+3*x-1) \text{ lgdogf}]$
A112335 7.84223 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=-1, a(2)=-4} \text{ ogf}]$
A112335 8.07987 $[-(-29+30*f(x))*(f(x)*x^2-2*f(x)*x+x^2+f(x)+3*x-1) \text{ ogf}]$
A112346 15.1242 $[-2*(-1-3*x+3*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
A112346 3.87200 $[(x+1)/(x-1)/(3*x^2-1) \text{ ogf}]$
A112353 6.80906 $[(-28+22*x+48*x^7+27*x^2-32*x^3-57*x^4+176*x^5-159*x^6)/(x-1)/(12*x^7-25*x^6+13*x^5+8*x^4-6*x^3-9*x^2-2*x+10) \text{ lgdogf}]$
A112353 7.15028 $[-(12*x^7-25*x^6+13*x^5+8*x^4-6*x^3-9*x^2-2*x+10)/(x-1)^3 \text{ ogf}]$
A112355 10.9422 $[-(3*x^3-6*x^2+x+3)/(x-1)^3 \text{ ogf}]$
A112355 18.4861 $[-(10-10*x+3*x^2)/(x-1)/(3*x^3-6*x^2+x+3) \text{ lgdogf}]$
A112355 5.59269 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=3, a(1)=10, a(2)=15, a(3)=21} \text{ ogf}]$
A112355 6.23978 $[(11*f(x)+42)*(f(x)*x^3-3*f(x)*x^2+3*x^3+3*f(x)*x-6*x^2-f(x)+x+3) \text{ ogf}]$

A112368 5.75076 [$\{(2*n+6)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=11\}$ ogf]
A112369 5.77096 [$\{(2*n+6)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3), a(0)=0, a(1)=2, a(2)=10\}$ ogf]
A112370 5.08782 [$\{(3*n+9)*a(n+1)+(-3*n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=22\}$ ogf]
A112385 4.25047 [$\{(256*n^3+1664*n^2+3568*n+2520)*a(n+1)+(-27*n^3-216*n^2-573*n-504)*a(n+2), a(0)=2, a(1)=6\}$ ogf]
A112385 42.8262 $[-1/16*x*(x-2)^3 \text{ revogf}]$
A112387 11.8125 $[-2*(1+x+5*x^4+4*x^3+4*x^2+2*x^6)/(x^2+1)/(2*x^2-1)/(2*x^3+2*x+1) \text{ lgdogf}]$
A112387 13.5271 $[-(2*x^3+2*x+1)/(x^2+1)/(2*x^2-1) \text{ ogf}]$
A112387 8.20262 $[(2*f(x)+93)*(2*f(x)*x^4+f(x)*x^2+2*x^3-f(x)+2*x+1) \text{ ogf}]$
A112414 10.0454 $[(3*f(x)+29)*(f(x)*x^2-2*f(x)*x+f(x)+4*x-7) \text{ ogf}]$
A112414 10.4085 $[-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=10] \text{ ogf}]$
A112414 19.1979 $[-(4*x-7)/(x-1)^2 \text{ ogf}]$
A112414 24.2151 $[-1/2*(-7-2*x+(49+12*x)^(1/2))/(x+4) \text{ revogf}]$
A112414 33.9011 $[-2*(-5+2*x)/(x-1)/(4*x-7) \text{ lgdogf}]$
A112415 5.40039 [$\{(-n-2)*a(n+2)+(6+n)*a(n+1), a(0)=12, a(1)=60\}$ ogf]
A112415 69.8715 $[-5/(x-1) \text{ lgdogf}]$
A112415 9.54068 $[-12/(x-1)^5 \text{ ogf}]$
A112421 13.8423 $[-2*(1+x+x^2+x^3+x^4+4*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A112421 14.6117 $[-2/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A112421 33.1689 $[x^5+2] \text{ ogf_with_Euler_transform}]$
A112422 7.43859 $[-(8*x^6+8*x^5+8*x^4+8*x^3+8*x^2+8*x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A112423 5.33953 $[-6*(3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A112440 4.02589 $[9*x^9*(x^7-x^6-x^5-x^4-x^3-x^2-1)/(x-1) \text{ ogf}]$
A112447 12.3493 $[-(1+6*x+6*x^4+8*x^3+8*x^5+x^2)/(2*x^2-1)/(2*x^2+x+1)/(x^2+1) \text{ lgdogf}]$
A112447 14.4920 $[-(2*x^2+x+1)/(x^2+1)/(2*x^2-1) \text{ ogf}]$
A112447 8.78772 $[(16*f(x)+7)*(2*f(x)*x^4+f(x)*x^2+2*x^2-f(x)+x+1) \text{ ogf}]$
A112455 12.7769 $[-(x^2+3)/(x^3+x^2+1) \text{ ogf}]$
A112455 22.3207 $[-x*(4+x^3+9*x)/(x^2+3)/(x^3+x^2+1) \text{ lgdogf}]$
A112455 6.90997 $[-(651*f(x)+1889)*(f(x)*x^3+f(x)*x^2+x^2+f(x)+3) \text{ ogf}]$
A112455 7.28147 $[a(n+3)+a(n+1)+a(n), a(0)=-3, a(1)=0, a(2)=2] \text{ ogf}]$
A112459 10.9834 $[-(12*x+23)/(2*x+3)/(-1+x) \text{ lgdogf}]$
A112459 3.21513 $[-(2*x+3)/(x-1)^7 \text{ ogf}]$
A112460 30.2455 $[-3*(8*x+13)/(3*x+4)/(-1+x) \text{ lgdogf}]$
A112460 5.12897 [$\{(-4*n-12)*a(n+3)+(41+n)*a(n+2)+(27+3*n)*a(n+1), a(0)=4, a(1)=39, a(2)=207\}$ ogf]
A112460 7.34055 $[-(3*x+4)/(x-1)^9 \text{ ogf}]$
A112461 29.5899 $[-(59+40*x)/(4*x+5)/(-1+x) \text{ lgdogf}]$
A112461 4.82742 [$\{(-5*n-15)*a(n+3)+(61+n)*a(n+2)+(44+4*n)*a(n+1), a(0)=5, a(1)=59, a(2)=374\}$ ogf]
A112461 5.57835 $[-(4*x+5)/(x-1)^11 \text{ ogf}]$
A112462 30.3217 $[-(83+60*x)/(5*x+6)/(-1+x) \text{ lgdogf}]$
A112462 4.79023 $[-(5*x+6)/(x-1)^13 \text{ ogf}]$
A112462 4.94376 [$\{(-6*n-18)*a(n+3)+(85+n)*a(n+2)+(65+5*n)*a(n+1), a(0)=6, a(1)=83, a(2)=611\}$ ogf]
A112463 27.9955 $[-3*(37+28*x)/(6*x+7)/(-1+x) \text{ lgdogf}]$
A112463 4.86653 [$\{(-7*n-21)*a(n+3)+(113+n)*a(n+2)+(90+6*n)*a(n+1), a(0)=7, a(1)=111, a(2)=930\}$ ogf]
A112464 27.6585 $[-(143+112*x)/(7*x+8)/(-1+x) \text{ lgdogf}]$
A112464 4.74785 [$\{(-8*n-24)*a(n+3)+(145+n)*a(n+2)+(119+7*n)*a(n+1), a(0)=8, a(1)=143, a(2)=1343\}$ ogf]
A112469 17.4243 $[(x+1)/(x-1)/(x^2-x-1) \text{ ogf}]$
A112469 22.2003 $[-(-1-4*x+x^2+2*x^3)/(x-1)/(x+1)/(x^2-x-1) \text{ lgdogf}]$
A112469 9.08289 [$\{a(n+3)-2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A112469 9.81371 $[(11*f(x)+13)*(f(x)*x^3-2*f(x)*x^2+f(x)-x-1) \text{ ogf}]$
A112476 15.6616 $[(x-1)/(x+1)/(x^3+x^2+x-1) \text{ ogf}]$
A112476 19.2463 $[-(1-4*x-4*x^2+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A112476 8.26582 $[-(6*f(x)+79)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2-f(x)-x+1) \text{ ogf}]$
A112478 13.8025 $[-f(x)^2+f(x)*x+f(x)+x \text{ ogf}]$
A112478 16.7064 $[1/2*(x-1+(1+6*x+x^2)^(1/2))/(1+6*x+x^2)^(1/2)/x \text{ lgdogf}]$
A112478 3.75810 [$\{(n^2-n)*a(n)+(5*n^2+n)*a(n+1)+(-5*n^2-19*n-18)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=-2\}$ ogf]
A112482 5.90561 $[f(x)^3*x^2-f(x)^2*x^2-f(x)^2*x+f(x)*x^2+3*f(x)*x-x^2-f(x)-x+1 \text{ ogf}]$
A112483 32.5411 $[-x*(-1-x+x^2)/(1+2*x) \text{ revogf}]$
A112483 9.05324 $[f(x)^3*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A112487 44.6896 $[2-x-2*\exp(-x) \text{ revegf}]$
A112494 10.1706 $[-21*(3+56*x+204*x^2+40*x^4+192*x^3)/(x-1)/(120*x^4+444*x^3+328*x^2+52*x+1) \text{ lgdogf}]$
A112494 4.61237 $[-(120*x^4+444*x^3+328*x^2+52*x+1)/(x-1)^11 \text{ ogf}]$
A112495 7.25318 $[-(5*x-3)/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$

A112495 9.82454 $[-(-25+140*x-253*x^2+150*x^3)/(x-1)/(3*x-1)/(-3+5*x)/(-1+2*x) \text{ lgdogf}]$
A112498 6.71891 $[-(6*x^2+x-3)/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A112498 8.55541 $[-(-29+136*x-149*x^2-78*x^3+144*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(6*x^2+x-3) \text{ lgdogf}]$
A112502 14.2244 $[-2*(5-20*x+18*x^2)/(x-1)/(3*x-1)/(-1+2*x) \text{ lgdogf}]$
A112502 8.39075 $[1/(3*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A112504 7.60966 $[-(35-420*x+1800*x^4-3066*x^3+1771*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A112518 19.7405 $[1/(x^4+2*x^3-x+1) \text{ ogf}]$
A112518 20.8713 $[-(2*x+1)*(2*x^2+2*x-1)/(2*x^3+1-x+x^4) \text{ lgdogf}]$
A112518 7.37776 $[(4*f(x)+5)*(f(x)*x^4+2*f(x)*x^3-f(x)*x+f(x)-1) \text{ ogf}]$
A112521 15.1269 $[6*(-8*x-1+(-4*x+1)^(1/2))/(16*x+5)/(4*x-1) \text{ lgdogf}]$
A112521 3.58573 $[{(64*n^2+128*n+60)*a(n+1)+(4*n^2+10*n+6)*a(n+2)+(-5*n^2-15*n-10)*a(n+3), a(0)=0, a(1)=1, a(2)=0} \text{ ogf}]$
A112522 5.27905 $[(8*x^10+4*x^9-2*x^8-15*x^7+15*x^6+16*x^5-10*x^4-10*x^3+14*x^2+3*x+1)/(4*x^2+1)/(x^4-x^2+1)/(x^2+1)^2 \text{ ogf}]$
A112523 7.78592 $[-x*(4*x^6-4*x^5-3*x^4+5*x^3+4*x^2-3*x-1)/(4*x^2+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A112524 10.0797 $[(x^3-3*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
A112524 18.1258 $[-(9+9*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+5*x+1) \text{ lgdogf}]$
A112524 4.19533 $[{(7*n^2+48*n+68)*a(n+1)+(-22*n^2-150*n-239)*a(n+2)+(15*n^2+78*n+99)*a(n+3), a(0)=1, a(1)=9, a(2)=27} \text{ ogf}]$
A112524 5.42753 $[(2608*f(x)+3681)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+3*x^2+f(x)-5*x-1) \text{ ogf}]$
A112525 12.8304 $[-1/(100*x^3+100*x^2-1) \text{ ogf}]$
A112525 14.7822 $[-100*x*(2+3*x)/(-1+100*x^2+100*x^3) \text{ lgdogf}]$
A112525 5.31361 $[{-a(n+3)+100*a(n+1)+100*a(n), a(0)=1, a(1)=0, a(2)=100} \text{ ogf}]$
A112525 5.84497 $[(9601*f(x)+399)*(100*f(x)*x^3+100*f(x)*x^2-f(x)+1) \text{ ogf}]$
A112533 6.08904 $[-(54675*x^5-432*x^3+108*x^2+49*x+4)/(27*x^2-1)/(27*x^2+6*x+1)/(27*x^2-6*x+1) \text{ ogf}]$
A112553 11.6896 $[1/(x^2+1)/(x^2-x+1) \text{ ogf}]$
A112553 12.7880 $[x^5+x^3-x^2-2*x+1 \text{ ogf_with_Euler_transform}]$
A112553 18.3129 $[-(-1+4*x+4*x^3-3*x^2)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
A112553 4.34735 $[(109*f(x)+693)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A112556 5.13271 $[4*f(x)^2*x^4-f(x)^2*x^3-12*f(x)^2*x^2+16*f(x)*x^3+11*f(x)^2*x-4*f(x)*x^2+x^3-2*f(x)^2-16*f(x)*x+12*x^2+4*f(x)+5*x-2 \text{ ogf}]$
A112575 15.1647 $[x/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
A112575 17.0326 $[-2*(-1+x-3*x^2+2*x^3)/(x^2+1-2*x+x^4-2*x^3) \text{ lgdogf}]$
A112575 6.46208 $[-(11*f(x)+5)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-x) \text{ ogf}]$
A112576 13.9337 $[x/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
A112576 16.3989 $[-(x-1)*(4*x^2+7*x+1)/(-3*x^2+1-x+x^4+x^3) \text{ lgdogf}]$
A112576 5.59631 $[-(29*f(x)-9)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-x) \text{ ogf}]$
A112577 13.6712 $[x/(x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A112577 16.6109 $[{-(-1-8*x+4*x^3+3*x^2)/(x^2+2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A112577 6.08883 $[(715*f(x)+8)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-x) \text{ ogf}]$
A112598 8.79412 $[(x^9-5*x^8+x^7+4*x^6-x^5+x^4+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A112598 9.17313 $[(-1-27*x^5-x+9*x^6+7*x^4-4*x^3+7*x^9-39*x^8+45*x^7)/(x-1)/(x^9-5*x^8+x^7+4*x^6-x^5+x^4+x^2-x+1) \text{ lgdogf}]$
A112603 13.9332 $[-(2*x^2-x+3)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A112604 7.64077 $[-(-2*x^8+x^6-x^4+x^3-2*x^2-x)/(x^9+x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A112605 8.30526 $[-(2*x^6+x^4+x^3-x^2-x+2)/(-x^7-x^6-x-1) \text{ ogf_with_Euler_transform}]$
A112606 5.47893 $[-(-2*x^18-x^17+x^11-3*x^6-2*x^5-1)/(x^19+x^18+x^13+x^12+x^7+x^6+x+1) \text{ ogf_with_Euler_transform}]$
A112607 10.0292 $[{-(-2*x^12-x^11-1)/(x^13+x^12+x+1) \text{ ogf_with_Euler_transform}]$
A112608 5.61042 $[{-(-2*x^8-x^5-3*x^4+x^3-x^2-2*x)/(x^9+x^7+x^6+x^5+x^4+x^3+x^2+1) \text{ ogf_with_Euler_transform}]$
A112609 9.41603 $[{-(-2*x^6-x^3-x^2)/(x^7+x^4+x^3+1) \text{ ogf_with_Euler_transform}]$
A112610 13.9850 $[{-(-4*x^2-2*x+6)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A112611 4.7973 $[(3991*f(x)+7844)*(225*f(x)*x^4-45*f(x)*x^3+60*x^3-5*f(x)*x-4*x^2+f(x)-4*x) \text{ ogf}]$
A112611 7.97822 $[-6*(1-5*x+35*x^2-135*x^3-225*x^4+1125*x^5)/(5*x-1)/(15*x^2-x-1)/(45*x^3-1) \text{ lgdogf}]$
A112611 8.69075 $[-4*x*(15*x^2-x-1)/(5*x-1)/(45*x^3-1) \text{ ogf}]$
A112627 10.8000 $[{-(-3-32*x+16*x^2+64*x^3)/(x-1)/(4*x-1)/(2*x+1)/(4*x+1) \text{ lgdogf}]$
A112627 14.0395 $[{(2*x+1)/(x-1)/(4*x-1)/(4*x+1) \text{ ogf}]$
A112627 6.71452 $[{a(n+3)-a(n+2)-16*a(n+1)+16*a(n), a(0)=1, a(1)=3, a(2)=19} \text{ ogf}]$
A112627 7.08412 $[(612*f(x)+259)*(16*f(x)*x^3-16*f(x)*x^2-f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A112641 8.09891 $[-(f(x)-1)^3 \text{ ogf}]$
A112651 14.2275 $[x*(10*x+1)/(x-1)^2/(x+1) \text{ ogf}]$
A112651 21.3979 $[-(11+13*x+20*x^2)/(x-1)/(10*x+1)/(x+1) \text{ lgdogf}]$
A112651 7.17563 $[(4741*f(x)+59296)*(f(x)*x^3-f(x)*x^2-f(x)*x-10*x^2+f(x)-x) \text{ ogf}]$

- A112651 7.36783 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=11\}$ ogf]
- A112652 11.7132 [$x*(3*x^2+2*x+1)/(x^2+1)/(x-1)^2$ ogf]
- A112652 17.5568 [$-2*(x+1)*(3*x^3+x+2)/(x-1)/(1+x^2)/(3*x^2+2*x+1)$ lgdogf]
- A112652 4.38493 [$\{(3*n+8)*a(n+1)+(-3*n-5)*a(n+2)+(3*n+8)*a(n+3)+(-3*n-5)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=9\}$ ogf]
- A112652 6.24133 [$(156*f(x)+863)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*x^3-2*f(x)*x-2*x^2+f(x)-x)$ ogf]
- A112653 14.0947 [$x*(12*x+1)/(x-1)^2/(x+1)$ ogf]
- A112653 21.1967 [$-(13+15*x+24*x^2)/(x-1)/(1+12*x)/(x+1)$ lgdogf]
- A112653 7.04738 [$(9997*f(x)+143995)*(f(x)*x^3-f(x)*x^2-f(x)*x-12*x^2+f(x)-x)$ ogf]
- A112653 7.29906 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=13\}$ ogf]
- A112654 12.7435 [$x*(x^2+9*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A112654 14.8391 [$-2*(5+6*x+x^4+14*x^3+7*x^2)/(x-1)/(x^2+x+1)/(x^2+9*x+1)$ lgdogf]
- A112654 5.02018 [$\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=10, a(3)=11\}$ ogf]
- A112654 6.78959 [$-(49*f(x)+475)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-9*x^2+f(x)-x)$ ogf]
- A112655 12.5580 [$x*(x^2+11*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A112655 14.5839 [$-2*(6+7*x+8*x^2+17*x^3+x^4)/(x-1)/(x^2+11*x+1)/(1+x+x^2)$ lgdogf]
- A112655 5.02318 [$\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=12, a(3)=13\}$ ogf]
- A112655 6.6306 [$-(223*f(x)+2621)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-11*x^2+f(x)-x)$ ogf]
- A112657 12.9426 [$1/2/(1+x+7*x^2)*(-5*x-1+3*(9*x^2+2*x+1)^{1/2})*x$ revogf]
- A112657 6.96834 [$-7*f(x)^2*x^2-5*f(x)^2*x+2*f(x)^2-f(x)*x-f(x)-1$ ogf]
- A112657 9.70693 [$1/2*(-42*x^2-x+5+3*(-(x+1)*(3*x-1))^{1/2})/(7*x-2)/(3*x-1)/(x+1)$ lgdogf]
- A112667 10.5067 [$(88-32*x+45*x^6-5*x^4-58*x^3+10*x^5-47*x^2)/(x-1)/(9*x^6+16*x^5+25*x^4+21*x^3+16*x^2+9*x-97)$ lgdogf]
- A112667 12.0136 [$(9*x^6+16*x^5+25*x^4+21*x^3+16*x^2+9*x-97)/(x-1)$ ogf]
- A112685 12.0762 [$-(-1-2*x+8*x^4-4*x^3-11*x^2)/(1+2*x)/(4*x^2-x-1)/(x^2+2*x-1)$ lgdogf]
- A112685 12.9528 [$(4*x^2-x-1)/(2*x+1)/(x^2+2*x-1)$ ogf]
- A112685 7.61141 [$-(9*f(x)-8)*(2*f(x)*x^3+5*f(x)*x^2-4*x^2-f(x)+x+1)$ ogf]
- A112685 7.85434 [$\{a(n+3)-5*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
- A112689 14.4652 [$x/(x^2+x+1)/(x^2+1)/(x-1)^2$ ogf]
- A112689 20.2454 [$-(1-x+6*x^4+x^3+5*x^2)/(x-1)/(x^2+1)/(x^2+x+1)$ lgdogf]
- A112689 28.4194 [x^3+x^2-x+1 ogf_with_Euler_transform]
- A112690 14.3794 [$-x/(x^2+x+1)/(x^2+1)/(x-1)$ ogf]
- A112690 21.3046 [$x*(x^2+x-1)$ ogf_with_Euler_transform]
- A112690 24.2614 [$-x*(-2+5*x^3+3*x)/(x-1)/(x^2+1)/(x^2+x+1)$ lgdogf]
- A112690 6.84069 [$-(f(x)-2)*(f(x)*x^5+f(x)*x^3-f(x)*x^2-f(x)+x)$ ogf]
- A112691 10.5662 [$-(4*x^6-5*x^4-2*x^3+5*x^2-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A112696 3.84047 [$\{(-8*n-20)*a(n+1)+(9*n+24)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=3, a(2)=11\}$ ogf]
- A112696 6.18519 [$2*f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112697 3.68530 [$\{(12*n+30)*a(n+1)+(-13*n-34)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=4, a(2)=22\}$ ogf]
- A112697 6.01285 [$3*f(x)^2*x^3-6*f(x)^2*x^2+3*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112698 3.50574 [$\{(16*n+40)*a(n+1)+(-17*n-44)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=5, a(2)=37\}$ ogf]
- A112698 5.71989 [$4*f(x)^2*x^3-8*f(x)^2*x^2+4*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112699 3.29018 [$\{(20*n+50)*a(n+1)+(-21*n-54)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=6, a(2)=56\}$ ogf]
- A112699 5.31227 [$5*f(x)^2*x^3-10*f(x)^2*x^2+5*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112700 3.52781 [$\{(24*n+60)*a(n+1)+(-25*n-64)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=7, a(2)=79\}$ ogf]
- A112700 5.69594 [$6*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112701 3.65048 [$\{(-28*n-70)*a(n+1)+(29*n+74)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=8, a(2)=106\}$ ogf]
- A112701 5.93204 [$7*f(x)^2*x^3-14*f(x)^2*x^2+7*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112702 3.79578 [$\{(-32*n-80)*a(n+1)+(33*n+84)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=9, a(2)=137\}$ ogf]
- A112702 6.16814 [$8*f(x)^2*x^3-16*f(x)^2*x^2+8*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112703 3.37303 [$\{(-36*n-90)*a(n+1)+(37*n+94)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=10, a(2)=172\}$ ogf]
- A112703 5.5163 [$9*f(x)^2*x^3-18*f(x)^2*x^2+9*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112704 3.43522 [$\{(-40*n-100)*a(n+1)+(41*n+104)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=11, a(2)=211\}$ ogf]
- A112704 5.57347 [$10*f(x)^2*x^3-20*f(x)^2*x^2+10*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112710 16.9623 [$-1/6*(-1-x-6*x^2+(1+2*x+13*x^2)^{1/2})/x^2$ revogf]
- A112710 4.47839 [$\{(12*n+30)*a(n+1)+(-11*n-26)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=-2, a(2)=16\}$ ogf]
- A112710 7.30685 [$-3*f(x)^2*x^3+6*f(x)^2*x^2-3*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112711 10.3529 [$-1/2*(-x+1+3*(16*x+1)^{1/2})*x-(16*x+1)^{1/2}/(16*x+1)^{1/2}/x/(x-1)$ lgdogf]
- A112711 16.7618 [$-1/8*(-1-x-8*x^2+(1+2*x+17*x^2)^{1/2})/x^2$ revogf]
- A112711 4.42595 [$\{(-16*n-40)*a(n+1)+(15*n+36)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=-3, a(2)=29\}$ ogf]
- A112711 7.22129 [$-4*f(x)^2*x^3+8*f(x)^2*x^2-4*f(x)^2*x+f(x)*x-f(x)+1$ ogf]
- A112712 6.23600 [$x/(x^2+1)/(x^4-x^3+x^2-x+1)$ ogf]

A112712 9.50720 $[-(-1+4*x+6*x^5-5*x^4+8*x^3-6*x^2)/(1+x^2)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A112712 9.84576 $[x^9-x^4+x^3-2*x+1 \text{ ogf_with_Euler_transform}]$
A112713 13.7994 $[-x/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A112713 17.1376 $[-(-5*x^4+1+6*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A112713 21.3597 $[x^9-x^4+1 \text{ ogf_with_Euler_transform}]$
A112742 33.4831 $[-2*(3+2*x)/(x-1)/(x+1) \text{ lgdogf}]$
A112742 35.1526 $[[6-x] \text{ ogf_with_Euler_transform}]$
A112742 5.63523 $[\{(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A112742 9.41582 $[-4*x^2*(x+1)/(x-1)^5 \text{ ogf}]$
A112765 7.79690 $[-x^4*(2*x^20+x^15+x^10+x^5+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1) \text{ ogf}]$
A112802 7.87706 $[-x^82/(x^24-x^21+x^20+x^15+x^6-1) \text{ ogf}]$
A112803 9.28538 $[-(-x^6+2*x^5-x^4+x^2-2*x+1)/(-x^8-x^6-x^4-x^2-1) \text{ ogf_with_Euler_transform}]$
A112805 9.37319 $[-x^4*f(x)^3+f(x)^2*x^4-f(x)*x+f(x)-1 \text{ ogf}]$
A112806 12.9241 $[1/2*(1-x+x^2+((1+x+x^2)*(x^2-3*x+1))^{(1/2)})*x \text{ revogf}]$
A112814 10.2090 $[(106-104*x+10060*x^6+12575*x^4-22635*x^5)/(x-1)/(2515*x^6-2515*x^5+104*x-105) \text{ lgdogf}]$
A112814 11.2836 $[-(2515*x^6-2515*x^5+104*x-105)/(x-1)^2 \text{ ogf}]$
A112818 8.54151 $[(157-155*x+136090*x^7-299398*x^6+163308*x^5)/(x-1)/(27218*x^7-27218*x^6+155*x-156) \text{ lgdogf}]$
A112818 9.78938 $[-(27218*x^7-27218*x^6+155*x-156)/(x-1)^2 \text{ ogf}]$
A112819 3.72567 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=20, a(1)=24, a(2)=529, a(3)=530\} \text{ ogf}]$
A112819 6.67284 $[-(504*x^3-501*x^2+16*x-20)/(x-1)^2 \text{ ogf}]$
A112819 7.10193 $[2*(12+493*x+252*x^3-756*x^2)/(-1+x)/(504*x^3-501*x^2+16*x-20) \text{ lgdogf}]$
A112820 9.91604 $[-(79218*x^18-79218*x^17+271*x-272)/(x-1)^2 \text{ ogf}]$
A112821 2.33094 $[(f(x)+58825)*(f(x)*x^2-2*f(x)*x+f(x)+342*x-343) \text{ ogf}]$
A112821 4.42404 $[-(342*x-343)/(x-1)^2 \text{ ogf}]$
A112821 6.03577 $[-2*(-172+171*x)/(-1+x)/(342*x-343) \text{ lgdogf}]$
A112831 13.7962 $[-(5*x-1)/(9*x^2-7*x+1) \text{ ogf}]$
A112831 14.4830 $[-1/2*(-1-7*x+(1-6*x+13*x^2)^{(1/2)})/(5+9*x) \text{ revogf}]$
A112831 16.0075 $[-(2-18*x+45*x^2)/(5*x-1)/(9*x^2-7*x+1) \text{ lgdogf}]$
A112831 7.30386 $[(f(x)-2)*(9*f(x)*x^2-7*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A112831 7.57106 $[\{a(n+2)-7*a(n+1)+9*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A112832 5.17595 $[(7562*f(x)+2341)*(f(x)*x^4-4*f(x)*x^3+x^3+4*f(x)*x-3*x^2-f(x)-2*x+1) \text{ ogf}]$
A112832 8.02683 $[-(2-6*x+6*x^4+12*x^3+x^6-6*x^5+3*x^2)/(x-1)/(x+1)/(x^3-3*x^2-2*x+1)/(x^2-4*x+1) \text{ lgdogf}]$
A112832 9.37674 $[-(x^3-3*x^2-2*x+1)/(x-1)/(x+1)/(x^2-4*x+1) \text{ ogf}]$
A112835 6.22973 $[-(x+1)*(x^6-2*x^4+x^3-2*x^2-x-1)/(x^8-2*x^6-2*x^4-2*x^2+1) \text{ ogf}]$
A112848 5.84067 $[-(-2*x^11-x^10-2*x^9+x^8-x^7+x^6+x^4-x^3-x^2-2*x-1)/(x^12-x^9+x^3-1) \text{ ogf_with_Euler_transform}]$
A112849 4.80056 $[-4*f(x)^2*x^4+9*f(x)^2*x^3-8*f(x)*x^4-6*f(x)^2*x^2+6*f(x)*x^3-4*x^4+f(x)^2*x+7*f(x)*x^2-3*x^3-6*f(x)*x+4*x^2+f(x)+x-1 \text{ ogf}]$
A112851 38.0536 $[[7-x] \text{ ogf_with_Euler_transform}]$
A112851 39.9007 $[-(5*x+7)/(x-1)/(x+1) \text{ lgdogf}]$
A112851 6.10027 $[\{(n+1)*a(n+3)-7*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
A112851 9.15040 $[3*x^2*(x+1)/(x-1)^6 \text{ ogf}]$
A112865 4.76303 $[(x-1)*(x^2+1)*(2*x^48-x^32+x^16-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x^16-x^8+1) \text{ ogf}]$
A112884 2.78967 $[-(107*f(x)-70)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+2*x^3+3*f(x)*x-f(x)-3*x+2) \text{ ogf}]$
A112884 5.39489 $[-(-3+x+4*x^5+4*x^4-12*x^3+10*x^2)/(-1+x)/(2*x-1)/(x+1)/(2*x^3-3*x+2) \text{ lgdogf}]$
A112884 5.49846 $[-(2*x^3-3*x+2)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A112958 5.21283 $[-2-x^3+(6+2*x^3)*f(x)+(-x^3-6)*f(x)^2+2*f(x)^3 \text{ lgdegf}]$
A112959 11.5962 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A112960 4.86192 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A112982 3.14227 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A112986 11.9107 $[-(5+9*x+20*x^5+15*x^4+19*x^3+40*x^2)/(x-1)/(x^2+x+1)/(5*x^3+2*x^2+2*x+3) \text{ lgdogf}]$
A112986 9.26426 $[-x^3*(5*x^3+2*x^2+2*x+3)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A113010 4.24146 $[-(1022*x^19+510*x^18+254*x^17+126*x^16+62*x^15+30*x^14+14*x^13+6*x^12+2*x^11+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(2*x^10-1) \text{ ogf}]$
A113019 4.46053 $[-(511*x^18+255*x^17+127*x^16+63*x^15+31*x^14+15*x^13+7*x^12+3*x^11+x^10+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A113021 14.7239 $[-x^2/(x^4+x^3-2*x^2+2*x-1) \text{ ogf}]$
A113021 17.9710 $[-(2-4*x+4*x^3+3*x^2)/(-2*x^2-1+2*x+x^4+x^3) \text{ lgdogf}]$
A113021 6.24293 $[-(7*f(x)-2)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)) \text{ ogf}]$
A113022 3.00594 $[(x^2+7*x-4)/(5*x-1)/(x-1)^2 \text{ ogf}]$
A113022 7.0496 $[(170672*f(x)+63817)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x-x^2-f(x)-7*x+4) \text{ ogf}]$
A113023 4.08629 $[-5*f(x)*x+f(x)+7*x-5 \text{ ogf}]$

A113023 6.52400 [18/(5*x-1)/(7*x-5) lgdogf]
A113032 11.6268 [-(x-1)^2/(x^8+x^3-3*x^2+3*x-1) ogf]
A113032 13.1185 [(-(-1+3*x+6*x^8-8*x^7+x^3-3*x^2)/(-1+x)/(x^8+x^3-3*x^2+3*x-1) lgdogf]
A113047 21.6151 [(1+4*x^3+13*x^12+40*x^39)/(1+x+x^4+x^13+x^40) lgdogf]
A113059 12.5920 [(-x-exp(x)+exp(x)*x)/(-1+x) lgdegf]
A113060 18.1029 [(exp(x)*x-exp(x)-2+x)/(x-1) lgdegf]
A113066 11.0416 [(x+1)^2/(x^2+x+1)/(x^2+3*x+1) ogf]
A113066 14.8015 [-2*(1+3*x+6*x^2+4*x^3+x^4)/(x+1)/(x^2+x+1)/(x^2+3*x+1) lgdogf]
A113066 5.68558 [-(47*f(x)+1)*(f(x)*x^4+4*f(x)*x^3+5*f(x)*x^2+4*f(x)*x-x^2+f(x)-2*x-1) ogf]
A113067 15.4789 [-x/(x^2+x+1)/(x^2+3*x+1) ogf]
A113067 18.1655 [-2*(x+2)*(2*x^2+2*x+1)/(x^2+x+1)/(x^2+3*x+1) lgdogf]
A113067 6.37367 [(94*f(x)+19)*(f(x)*x^4+4*f(x)*x^3+5*f(x)*x^2+4*f(x)*x+f(x)+x) ogf]
A113070 13.3421 [(x+1)^2/(2*x-1)^2 ogf]
A113070 43.3540 [-6/(x+1)/(2*x-1) lgdogf]
A113070 6.86537 [{-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=6,a(2)=21} ogf]
A113070 7.4435 [(11*f(x)+53)*(4*f(x)*x^2-4*f(x)*x-x^2+f(x)-2*x-1) ogf]
A113071 12.0526 [(x+1)^2/(3*x-1)^2 ogf]
A113071 39.1297 [-8/(x+1)/(3*x-1) lgdogf]
A113071 6.20183 [{-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=8,a(2)=40} ogf]
A113071 6.8687 [(2*f(x)+7)*(9*f(x)*x^2-6*f(x)*x-x^2+f(x)-2*x-1) ogf]
A113116 3.02618 [-(9*x^2+3*x+1)*(2071723*x^3+1)/(5363222357*x^6-1) ogf]
A113119 11.7287 [10*(10*x^2-2*x+1)/(10*x-1)^2 ogf]
A113119 6.33983 [{-a(n+3)+20*a(n+2)-100*a(n+1),a(0)=10,a(1)=180,a(2)=2700} ogf]
A113119 6.96753 [(5*f(x)+94)*(100*f(x)*x^2-20*f(x)*x-100*x^2+f(x)+20*x-10) ogf]
A113127 14.0374 [(x+1)*(x^2+1)/(x-1)^2 ogf]
A113127 22.1046 [(-3-3*x-3*x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf]
A113127 34.1077 [[-x^3+3] ogf_with_Euler_transform]
A113127 7.44594 [{a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=10} ogf]
A113127 8.15507 [-(8*f(x)+1)*(f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-x-1) ogf]
A113142 17.0517 [(-5+5*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf]
A113142 5.02951 [{-a(n+5)-2*a(n+4)-a(n+3),a(0)=0,a(1)=1,a(2)=-5,a(3)=10,a(4)=-14} ogf]
A113142 5.91433 [(38*f(x)+769)*(-x^4+f(x)*x^2-x^3+2*f(x)*x+3*x^2+f(x)-x) ogf]
A113142 9.82689 [x*(x-1)*(x^2+2*x-1)/(x+1)^2 ogf]
A113179 17.3472 [-2*(1-2*x+6*x^2)/(-4*x^2-1+4*x+8*x^3) lgdogf]
A113179 3.27439 [{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-12-4*n)*a(n+2)+(20+8*n)*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=12} ogf]
A113179 8.08491 [8*f(x)^2*x^3-4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 ogf]
A113180 17.9218 [-2*(1-2*x+8*x^3)/(-4*x^2-1+4*x+8*x^4) lgdogf]
A113180 8.35108 [8*f(x)^2*x^4-4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 ogf]
A113217 11.1965 [-x*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A113217 26.5851 [-x^9+x^8+x ogf_with_Euler_transform]
A113217 8.17376 [-x*(2+5*x^11+4*x^2+6*x^4+8*x^6+9*x^7+7*x^9+3*x^13+x^15)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1) lgdogf]
A113224 10.5681 [(x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) ogf]
A113224 10.6898 [-2*(1-1-3*x+x^4+2*x^3+x^5+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf]
A113224 5.32503 [(334*f(x)+127)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-1) ogf]
A113225 10.0557 [-(x^2+x-1)/(x-1)/(x+1)/(x^2+2*x-1) ogf]
A113225 11.3373 [-(1+2*x+5*x^4+2*x^5-6*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^2+2*x-1) lgdogf]
A113225 5.17794 [-(28*f(x)+1)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1) ogf]
A113235 15.8346 [1-2*x+4*x^2-2*x^3+(-x^2-1+2*x)*f(x) lgdegf]
A113235 3.34862 [{-2*a(n)+4*a(n+1)+(-n-4)*a(n+2)+(2*n+7)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=1/2,a(3)=7/6,a(4)=49/24} egf]
A113236 15.6720 [(-(-1+3*x^4-6*x^3+3*x^2)/(x-1)^2 lgdegf]
A113237 17.9744 [(-(-1+4*x^3-8*x^4+4*x^5)/(x-1)^2 lgdegf]
A113249 11.5659 [-(81*x^3+27*x^2-1)/(3*x-1)/(3*x+1)/(9*x^2+4*x+1) ogf]
A113249 6.38439 [(1502*f(x)+2421)*(81*f(x)*x^4+36*f(x)*x^3+81*x^3-4*f(x)*x+27*x^2-f(x)-1) ogf]
A113249 8.16315 [-(4+54*x+4374*x^5+6561*x^6+243*x^2+324*x^3+972*x^4)/(3*x-1)/(3*x+1)/(9*x^2+4*x+1)/(81*x^3+27*x^2-1) lgdogf]
A113250 10.2460 [-(256*x^3+48*x^2-1)/(4*x-1)/(4*x+1)/(16*x^2+4*x+1) ogf]
A113250 5.81973 [-(3*f(x)+8)*(256*f(x)*x^4+64*f(x)*x^3+256*x^3-4*f(x)*x+48*x^2-f(x)-1) ogf]
A113250 7.08154 [-4*(1+24*x+16384*x^6+6144*x^5+768*x^4+256*x^3+192*x^2)/(1+4*x)/(-1+4*x)/(16*x^2+4*x+1)/(256*x^3+48*x^2-1) lgdogf]
A113251 10.4169 [-(625*x^3+75*x^2-1)/(5*x+1)/(5*x-1)/(25*x^2+4*x+1) ogf]
A113251 5.76939 [(19818*f(x)+71975)*(625*f(x)*x^4+100*f(x)*x^3+625*x^3-4*f(x)*x+75*x^2-f(x)-1) ogf]
A113251 7.03291 [-(4+150*x+93750*x^5+390625*x^6+1875*x^2+2500*x^3+7500*x^4)/(5*x+1)/(5*x-1)/(25*x^2+4*x+1)/(625*x^3+75*x^2-1) lgdogf]
A113252 4.93203 [-(3779*f(x)+17784)*(1296*f(x)*x^4+144*f(x)*x^3+1296*x^3-4*f(x)*x+108*x^2-f(x)-1) ogf]
A113252 6.09854 [-4*(1+54*x+419904*x^6+69984*x^5+3888*x^4+1296*x^3+972*x^2)/(-1+6*x)/(1+6*x)/

(36*x^2+4*x+1)/(1296*x^3+108*x^2-1) lgdogf]

A113252 8.94341 [-(1296*x^3+108*x^2-1)/(6*x-1)/(6*x+1)/(36*x^2+4*x+1) ogf]

A113253 4.40549 [(243994*f(x)+1459367)*(2401*f(x)*x^4+196*f(x)*x^3+2401*x^3-4*f(x)*x+147*x^2-f(x)-1) ogf]

A113253 5.35520 [-(4+294*x+5764801*x^6+705894*x^5+7203*x^2+9604*x^3+28812*x^4)/(7*x+1)/(7*x-1)/(49*x^2+4*x+1)/(2401*x^3+147*x^2-1) lgdogf]

A113253 7.98861 [-(2401*x^3+147*x^2-1)/(7*x+1)/(7*x-1)/(49*x^2+4*x+1) ogf]

A113254 4.76187 [-(149*f(x)+1112)*(4096*f(x)*x^4+256*f(x)*x^3+4096*x^3-4*f(x)*x+192*x^2-f(x)-1) ogf]

A113254 5.62356 [-4*(1+96*x+4194304*x^6+393216*x^5+12288*x^4+4096*x^3+3072*x^2)/(8*x+1)/(8*x-1)/(64*x^2+4*x+1)/(4096*x^3+192*x^2-1) lgdogf]

A113254 8.50787 [-(4096*x^3+192*x^2-1)/(8*x+1)/(8*x-1)/(64*x^2+4*x+1) ogf]

A113255 4.84093 [(4012046*f(x)+36710901)*(6561*f(x)*x^4+324*f(x)*x^3+6561*x^3-4*f(x)*x+243*x^2-f(x)-1) ogf]

A113255 5.76102 [-(4+486*x+43046721*x^6+3188646*x^5+78732*x^4+26244*x^3+19683*x^2)/(9*x+1)/(9*x-1)/(81*x^2+4*x+1)/(6561*x^3+243*x^2-1) lgdogf]

A113255 8.90731 [-(6561*x^3+243*x^2-1)/(9*x+1)/(9*x-1)/(81*x^2+4*x+1) ogf]

A113256 4.90016 [-(41537*f(x)+458600)*(10000*f(x)*x^4+400*f(x)*x^3+10000*x^3-4*f(x)*x+300*x^2-f(x)-1) ogf]

A113256 5.64769 [-4*(1+150*x+25000000*x^6+1500000*x^5+30000*x^4+10000*x^3+7500*x^2)/(10*x+1)/(10*x-1)/(100*x^2+4*x+1)/(10000*x^3+300*x^2-1) lgdogf]

A113256 8.90938 [-(10000*x^3+300*x^2-1)/(10*x+1)/(10*x-1)/(100*x^2+4*x+1) ogf]

A113264 15.2576 [-1/10*(-1-x-10*x^2+(1+2*x+21*x^2)^(1/2))/x^2 revogf]

A113264 4.23619 [{(-20*n-50)*a(n+1)+(19*n+46)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-4,a(2)=46} ogf]

A113264 6.83969 [-5*f(x)^2*x^3+10*f(x)^2*x^2-5*f(x)^2*x+f(x)*x-f(x)+1 ogf]

A113264 9.87253 [-1/2*(-x+1+3*(20*x+1)^(1/2)*x-(20*x+1)^(1/2))/(20*x+1)^(1/2)/x/(x-1) lgdogf]

A113265 14.3205 [-1/12*(-1-x-12*x^2+(1+2*x+25*x^2)^(1/2))/x^2 revogf]

A113265 3.97193 [{(-24*n-60)*a(n+1)+(23*n+56)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-5,a(2)=67} ogf]

A113265 6.41301 [-6*f(x)^2*x^3+12*f(x)^2*x^2-6*f(x)^2*x+f(x)*x-f(x)+1 ogf]

A113265 9.26619 [-1/2*(-x+1+3*(24*x+1)^(1/2)*x-(24*x+1)^(1/2))/(24*x+1)^(1/2)/x/(x-1) lgdogf]

A113266 13.1358 [-1/14*(-1-x-14*x^2+(1+2*x+29*x^2)^(1/2))/x^2 revogf]

A113266 3.65575 [{(-28*n-70)*a(n+1)+(27*n+66)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-6,a(2)=92} ogf]

A113266 5.90253 [-7*f(x)^2*x^3+14*f(x)^2*x^2-7*f(x)^2*x+f(x)*x-f(x)+1 ogf]

A113266 8.49963 [-1/2*(-x+1+3*(28*x+1)^(1/2)*x-(28*x+1)^(1/2))/(28*x+1)^(1/2)/x/(x-1) lgdogf]

A113267 13.6509 [-1/16*(-1-x-16*x^2+(1+2*x+33*x^2)^(1/2))/x^2 revogf]

A113267 3.77762 [{(32*n+80)*a(n+1)+(-31*n-76)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-7,a(2)=121} ogf]

A113267 6.13863 [-8*f(x)^2*x^3+16*f(x)^2*x^2-8*f(x)^2*x+f(x)*x-f(x)+1 ogf]

A113267 8.83295 [-1/2*(-x+1+3*(32*x+1)^(1/2)*x-(32*x+1)^(1/2))/(32*x+1)^(1/2)/x/(x-1) lgdogf]

A113268 14.0373 [-1/18*(-1-x-18*x^2+(1+2*x+37*x^2)^(1/2))/x^2 revogf]

A113268 3.88658 [{(36*n+90)*a(n+1)+(-35*n-86)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-8,a(2)=154} ogf]

A113268 6.3157 [-9*f(x)^2*x^3+18*f(x)^2*x^2-9*f(x)^2*x+f(x)*x-f(x)+1 ogf]

A113268 9.08294 [-1/2*(-x+1+3*(36*x+1)^(1/2)*x-(36*x+1)^(1/2))/(36*x+1)^(1/2)/x/(x-1) lgdogf]

A113269 14.4880 [-1/20*(-1-x-20*x^2+(1+2*x+41*x^2)^(1/2))/x^2 revogf]

A113269 3.98815 [{(40*n+100)*a(n+1)+(-39*n-96)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-9,a(2)=191} ogf]

A113269 6.38919 [-10*f(x)^2*x^3+20*f(x)^2*x^2-10*f(x)^2*x+f(x)*x-f(x)+1 ogf]

A113269 9.37459 [-1/2*(-x+1+3*(40*x+1)^(1/2)*x-(40*x+1)^(1/2))/(40*x+1)^(1/2)/x/(x-1) lgdogf]

A113277 13.7032 [-(3*x+2)/(x^2-1) ogf_with_Euler_transform]

A113281 11.4279 [-(1-3*x+x^5+x^4+2*x^3+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf]

A113281 6.64332 [-(f(x)^2*x^4-2*f(x)^2*x^3+2*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+x^2+1) ogf]

A113282 6.83461 [-(x^5+x^4+2*x^3+4*x^2-3*x-1)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) ogf]

A113297 10.9590 [-(x^12+x^10+x^8+x^4+x^2+1)/(-x^14+1) ogf_with_Euler_transform]

A113300 18.7741 [-x/(x^3+x^2+3*x-1) ogf]

A113300 25.3247 [-(3+2*x+3*x^2)/(x^2-1+3*x+x^3) lgdogf]

A113300 6.93458 [{a(n+3)-3*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf]

A113300 9.99661 [f(x)*x^3+f(x)*x^2+3*f(x)*x-f(x)+x ogf]

A113301 13.7380 [x*(x+1)/(x-1)/(x^3+x^2+3*x-1) ogf]

A113301 13.8048 [-(5+4*x+3*x^4+4*x^3+2*x^2)/(-1+x)/(x+1)/(x^3+x^2+3*x-1) lgdogf]

A113301 6.99168 [-(44*f(x)-9)*(f(x)*x^4+2*f(x)*x^2-4*f(x)*x-x^2+f(x)-x) ogf]

A113306 16.1683 [-(x^2-1)/(-x^4+x^2-1) ogf_with_Euler_transform]

A113311 11.8011 [{-a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=4} ogf]

A113311 13.9619 [-f(x)*(f(x)*x+x^2-f(x)+2*x+1) ogf]

A113311 22.0287 [-(x+1)^2/(x-1) ogf]

A113311 47.1074 [[3-2*x] ogf_with_Euler_transform]

A113311 54.0376 [(-3+x)/(x-1)/(x+1) lgdogf]

A113312 12.3851 [f(x)*x^3-2*f(x)*x^2-x^2+f(x)-2*x-1 ogf]

A113312 15.4270 $[(x+1)^2/(x-1)/(x^2-x-1) \text{ ogf}]$
A113312 22.7471 $[-(-2-4*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2-x-1) \text{ lgdogf}]$
A113312 9.35466 $[\{a(n+3)-2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A113335 5.88850 $[\{(-n-2)*a(n+2)+(7+n)*a(n+1), a(0)=243, a(1)=1458\} \text{ ogf}]$
A113335 78.6017 $[-6/(x-1) \text{ lgdogf}]$
A113335 9.16923 $[243/(x-1)^6 \text{ ogf}]$
A113337 6.93338 $[f(x)^3-f(x)^2*x-f(x)*x^2-2*f(x)^2+2*f(x)*x+f(x)-x \text{ ogf}]$
A113338 7.20323 $[-(41*x^4+18*x^3+278*x^2+18*x+41)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A113338 8.12542 $[-(59+779*x+77*x^4+1016*x^3+41*x^5+404*x^2)/(x-1)/(x+1)/$
 $(41*x^4+18*x^3+278*x^2+18*x+41) \text{ lgdogf}]$
A113405 18.6168 $[-x^3/(x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A113405 18.9927 $[-(2+8*x^3-3*x^2)/(2*x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A113405 9.42333 $[-2*f(x)*x^4+f(x)*x^3-x^3-2*f(x)*x+f(x) \text{ ogf}]$
A113407 6.90704 $[-(2*x^6+x^5-x^3+3*x^2+2*x+1)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$
 $\text{ogf_with_Euler_transform}]$
A113409 6.36617 $[-2*f(x)^2*x^4-f(x)^2*x^3+f(x)^2*x^2-2*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A113411 5.95434 $[-(2*x^6+3*x^4+x^3+x^2-x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$
 $\text{ogf_with_Euler_transform}]$
A113416 11.1933 $[-(4*x^5-2*x^4+x^3+5*x-2)/(-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A113417 7.99525 $[-(-4*x^7-2*x^6-5*x^5-2*x^4-2*x^3-2*x^2-5*x-2)/(x^8-1)$
 $\text{ogf_with_Euler_transform}]$
A113419 7.99525 $[-(-4*x^7+2*x^6-7*x^5+2*x^4-2*x^3+2*x^2-7*x+2)/(x^8-1)$
 $\text{ogf_with_Euler_transform}]$
A113421 8.35514 $[-(-4*x^11-2*x^10-2*x^9-3*x^7-2*x^6-2*x^5-2*x^4-3*x^3-2*x-2)/(x^12-1)$
 $\text{ogf_with_Euler_transform}]$
A113422 11.5643 $[-(7+4*x^5+16*x+13*x^4+22*x^3+28*x^2)/(x-1)/(x+1)/(1+x^2+x)/(2*x^2+x+2)$
 $\text{lgdogf}]$
A113422 9.22667 $[-x*(x+1)*(2*x^2+x+2)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A113423 9.18890 $[-(-3*x^6-x^5-3*x^4-2*x^3-2*x^2-1)/(x^7+x^5-x^2-1) \text{ ogf_with_Euler_transform}]$
A113424 12.6261 $[\text{hypergeom}([1/6, 5/6], [1], 432*x) \text{ ogf}]$
A113424 5.03071 $[\{(-432*n^2-1296*n-924)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=60\} \text{ ogf}]$
A113428 10.6032 $[-(x^4+x^2+x)/(-x^5+1) \text{ ogf_with_Euler_transform}]$
A113429 10.6032 $[-(-x^4-x^3-1)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A113430 4.76078 $[-(x^9+x^8+x^6+x^5+x^4+x^3+x^2+1)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
A113431 6.34733 $[-(x^9+x^8+x^7+x^6+x^4+x^2+x+1)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
A113435 13.1376 $[-(x-1)*(x^2+x+1)/(x^4-2*x^3-x+1) \text{ ogf}]$
A113435 14.1171 $[-(1+x^6-2*x^3+3*x^2)/(x-1)/(x^2+x+1)/(x^4-2*x^3-x+1) \text{ lgdogf}]$
A113435 6.74633 $[-(5*f(x)-2)*(f(x)*x^4-2*f(x)*x^3+x^3-f(x)*x+f(x)-1) \text{ ogf}]$
A113436 4.73635 $[(10*f(x)-3)*(f(x)*x^4-11*f(x)*x^3+15*f(x)*x^2+4*x^3-7*f(x)*x-8*x^2+f(x)+5*x-1) \text{ ogf}]$
A113436 8.39353 $[-(x-1)*(2*x-1)^2/(x^4-11*x^3+15*x^2-7*x+1) \text{ ogf}]$
A113436 8.55544 $[-(-2+10*x+2*x^5-20*x^2+18*x^3-7*x^4)/(x-1)/(2*x-1)/(x^4-11*x^3+15*x^2-7*x+1)$
 $\text{lgdogf}]$
A113437 4.37816 $[-$
 $(3*f(x)+4)*(f(x)*x^4-11*f(x)*x^3+15*f(x)*x^2+2*x^3-7*f(x)*x-5*x^2+f(x)+4*x-1) \text{ ogf}]$
A113437 7.92501 $[-(2*x-1)*(x-1)^2/(x^4-11*x^3+15*x^2-7*x+1) \text{ ogf}]$
A113437 7.96576 $[-(-3+17*x-35*x^2+29*x^3-8*x^4+2*x^5)/(x-1)/(-1+2*x)/(x^4-11*x^3+15*x^2-7*x$
 $+1) \text{ lgdogf}]$
A113438 10.7944 $[-(4-16*x+x^4-4*x^3+18*x^2)/(x-1)/(x^4-11*x^3+15*x^2-7*x+1) \text{ lgdogf}]$
A113438 5.28586 $[-(3*f(x)+1)*(f(x)*x^4-11*f(x)*x^3+15*f(x)*x^2+x^3-7*f(x)*x-3*x^2+f(x)+3*x-1)$
 $\text{ogf}]$
A113438 9.56809 $[-(x-1)^3/(x^4-11*x^3+15*x^2-7*x+1) \text{ ogf}]$
A113439 13.6501 $[-(1+4*x^3-2*x^4+x^8)/(x-1)/(x+1)/(x^2+1)/(x^5-2*x^4-x+1) \text{ lgdogf}]$
A113439 13.6762 $[-(x^2+1)*(x-1)*(x+1)/(x^5-2*x^4-x+1) \text{ ogf}]$
A113439 7.02291 $[(2*f(x)^2-1)*(f(x)*x^5-2*f(x)*x^4+x^4-f(x)*x+f(x)-1) \text{ ogf}]$
A113440 6.07901 $[-(x-1)*(2*x-1)^3/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ ogf}]$
A113440 6.48001 $[-(2-12*x+2*x^6+32*x^2-44*x^3+29*x^4-8*x^5)/(x-1)/(-1+2*x)/$
 $(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ lgdogf}]$
A113441 6.20699 $[-(2*x-1)^2*(x-1)^2/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ ogf}]$
A113441 6.69374 $[-(3-21*x+60*x^2-82*x^3+49*x^4-9*x^5+2*x^6)/(x-1)/(2*x-1)/$
 $(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ lgdogf}]$
A113442 6.43429 $[-(2*x-1)*(x-1)^3/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ ogf}]$
A113442 6.57771 $[-(4-30*x+88*x^2-120*x^3+69*x^4-10*x^5+2*x^6)/(x-1)/(-1+2*x)/$
 $(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ lgdogf}]$
A113443 6.56493 $[-(x-1)^4/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) \text{ ogf}]$
A113443 8.46153 $[-(-5+29*x-5*x^4+42*x^3+x^5-58*x^2)/(x-1)/(x^5-20*x^4+38*x^3-28*x^2+9*x-1)$
 $\text{lgdogf}]$
A113444 13.1367 $[-(1+x^10-2*x^5+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^6-2*x^5-x+1) \text{ lgdogf}]$
A113444 14.3302 $[-(x-1)*(x^4+x^3+x^2+x+1)/(x^6-2*x^5-x+1) \text{ ogf}]$
A113446 7.51949 $[-(2*x^8-x^7+2*x^6-x^4+x^3+2*x^2-2*x+1)/(-x^9-x^6-x^3-1)$
 $\text{ogf_with_Euler_transform}]$

A113447 9.07022 $[-(-2*x^7+x^6-2*x^4-x^3+2*x^2-1)/(x^8+x^4+1)$ ogf_with_Euler_transform]
 A113448 4.42909 $[-(2*x^14-x^13+x^12+x^11+x^8-x^7+x^6+x^5+x^2-x+1)/(-x^15-x^12-x^9-x^6-x^3-1)$
 ogf_with_Euler_transform]
 A113449 4.4202 $[-(107723*f(x)+11114)*(f(x)*x^4-4*f(x)*x^3-12*f(x)*x^2+8*f(x)*x-f(x)-8*x+2)$
 ogf]
 A113449 9.42819 $[-4*(-1+6*x-9*x^2-9*x^3+3*x^4)/(-1+4*x)/(x^2+1-6*x)/(x^2+2*x-1)$ lgdogf]
 A113449 9.62461 $[2*(4*x-1)/(x^2-6*x+1)/(x^2+2*x-1)$ ogf]
 A113450 4.27109 $[-(215446*f(x)+11749)*(f(x)*x^4-4*f(x)*x^3-12*f(x)*x^2+8*f(x)*x-2*x^2-$
 $f(x)+4*x)$ ogf]
 A113450 8.99517 $[2*x*(x-2)/(x^2-6*x+1)/(x^2+2*x-1)$ ogf]
 A113450 9.58275 $[-(-15+48*x+12*x^2-16*x^3+3*x^4)/(x-2)/(x^2+1-6*x)/(x^2+2*x-1)$ lgdogf]
 A113497 16.4165 $[(4*x^2+3*x+1)/(x+1)^2/(x-1)^2$ ogf]
 A113497 8.47198 $[-(3+12*x+8*x^3+9*x^2)/(-1+x)/(x+1)/(4*x^2+3*x+1)$ lgdogf]
 A113497 9.84987 $[(64*f(x)+53)*(f(x)*x^4-2*f(x)*x^2-4*x^2+f(x)-3*x-1)$ ogf]
 A113500 4.96982 $[(x^4-140*x^3-965*x^2+894*x-32)/(x-1)/(x+1)/(x^2-123*x+1)$ ogf]
 A113531 5.51153 $[(3*x^5+117*x^4+374*x^3+210*x^2+15*x+1)/(x-1)^6$ ogf]
 A113531 7.65106 $[-3*(7+165*x+83*x^4+530*x^3+x^5+654*x^2)/(x-1)/$
 $(3*x^5+117*x^4+374*x^3+210*x^2+15*x+1)$ lgdogf]
 A113532 4.40387 $[-(4*x^6+285*x^5+1857*x^4+2278*x^3+594*x^2+21*x+1)/(x-1)^7$ ogf]
 A113532 5.53972 $[-2*(14+657*x+4902*x^2+8270*x^3+3498*x^4+297*x^5+2*x^6)/(x-1)/$
 $(4*x^6+285*x^5+1857*x^4+2278*x^3+594*x^2+21*x+1)$ lgdogf]
 A113541 13.3180 $[(x^2+17*x+1)/(x+1)/(x-1)^2$ ogf]
 A113541 17.6035 $[-(18+22*x+x^3+35*x^2)/(x-1)/(x+1)/(x^2+17*x+1)$ lgdogf]
 A113541 7.11827 $[(52*f(x)+1005)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-17*x-1)$ ogf]
 A113541 7.24315 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=18, a(2)=20}$ ogf]
 A113551 15.3681 $[1/(1+3*x)^2*(1+3*x)*(x+1)^(1/2)*x$ revegf]
 A113553 6.34373 $[-(x^7-x^6+x^5-x^4-x^3-2*x^2-2*x-1)/(x^2+1)/(x-1)^2$ ogf]
 A113574 4.99956 $[(2*x^8+2*x^7+x^6+4*x^5+2*x^4+4*x^3+2*x^2+2*x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+x$
 $+1)/(x^2-x+1)$ ogf]
 A113596 4.86501 $[-x*(4*x^5+80*x^4+120*x^3+65*x^2+10*x+1)/(x-1)^9$ ogf]
 A113596 8.36925 $[-(19+210*x+16*x^5+420*x^4+1040*x^3+815*x^2)/(x-1)/$
 $(4*x^5+80*x^4+120*x^3+65*x^2+10*x+1)$ lgdogf]
 A113618 3.98188 $[(4*x^7+679*x^6+7956*x^5+18907*x^4+11212*x^3+1533*x^2+28*x+1)/(x-1)^8$ ogf]
 A113630 3.23681 $[-(5*x^8+1548*x^7+31360*x^6+129620*x^5+148266*x^4+48316*x^3+3728*x^2+36*x+1)/$
 $(x-1)^9$ ogf]
 A113655 13.0160 $[(2*x^3-x^2-x+3)/(x^2+x+1)/(x-1)^2$ ogf]
 A113655 16.9422 $[-2*(1+x^5-x^3+8*x^2)/(x-1)/(x^2+x+1)/(2*x^3-x^2-x+3)$ lgdogf]
 A113655 5.47623 $[{(-n-4)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4), a(0)=3, a(1)=2, a(2)=1, a(3)=6}$ ogf]
 A113655 7.12778 $[-(84*f(x)+257)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x+x^2+f(x)+x-3)$ ogf]
 A113660 5.73327 $[-(2*x^8-6*x^7+9*x^6-2*x^5-3*x^4+3*x^3+4*x^2-9*x+6)/(-x^9-x^6-x^3-1)$
 ogf_with_Euler_transform]
 A113677 3.60420 $[{(-16*n^2-80*n-84)*a(n+1)+(n+3)*a(n+2), a(0)=3, a(1)=30}$ ogf]
 A113677 7.74235 $[3*hypergeom([1/2, 5/2], [2], 16*x)$ egf]
 A113679 10.7894 $[-f(x)*x+2*x^2+f(x)+x-1$ ogf]
 A113679 12.7075 $[(x+1)*(2*x-1)/(x-1)$ ogf]
 A113679 28.7079 $[2*x*(x-2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
 A113679 6.88961 $[{a(n+3)-a(n+2), a(0)=1, a(1)=0, a(2)=-2}$ ogf]
 A113681 8.78862 $[-(-x^4+x^3-x^2-x+1)/(x^5-1)$ ogf_with_Euler_transform]
 A113682 4.88086 $[3*f(x)^2*x^4+5*f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x+3*f(x)*x^2+2*f(x)*x-f(x)+1$
 ogf]
 A113683 11.5329 $[2*(8*x^6+24*x^5-2*x^4-6*x^3-2*x^2-21*x-5)/(x-1)/(x+1)$ ogf]
 A113683 9.44945 $[(21+14*x+72*x^6-126*x^4+8*x^3-52*x^5+39*x^2+32*x^7)/(x-1)/(x+1)/$
 $(8*x^6+24*x^5-2*x^4-6*x^3-2*x^2-21*x-5)$ lgdogf]
 A113684 11.3637 $[-(4-2*x+4*x^4+2*x^3+3*x^5-9*x^2)/(x-1)/(x^2+x-1)/(x^3+x^2-1)$ lgdogf]
 A113684 8.54702 $[-x*(x^3+x^2-1)/(x-1)^2/(x^2+x-1)^2$ ogf]
 A113687 8.04029 $[-(-2*x^4+x^3-x^2+x-1)/(x^5-x^4+x^3-x^2+x-1)$ ogf_with_Euler_transform]
 A113706 16.6166 $[-(1+x)/(-x^2-x-1)$ ogf_with_Euler_transform]
 A113726 15.6386 $[-2*x*(1+2*x)*(4*x+1)/(2*x-1)/(x+1)/(2*x^2+x+1)$ lgdogf]
 A113726 16.2213 $[-1/(x+1)/(2*x-1)/(2*x^2+x+1)$ ogf]
 A113726 6.95197 $[-(11*f(x)-10)*(4*f(x)*x^4+4*f(x)*x^3+f(x)*x^2-f(x)+1)$ ogf]
 A113727 15.3432 $[-1/(x^2+2*x-1)/(x+1)^2$ ogf]
 A113727 24.2943 $[-4*x*(x+2)/(x+1)/(x^2+2*x-1)$ lgdogf]
 A113727 3.52267 $[{(n+4)*a(n+4)+(-n-3)*a(n+3)+(-14-3*n)*a(n+2)+(-5-n)*a(n$
 $+1), a(0)=1, a(1)=0, a(2)=4, a(3)=4}$ ogf]
 A113727 6.90443 $[(37*f(x)-5)*(f(x)*x^4+4*f(x)*x^3+4*f(x)*x^2-f(x)+1)$ ogf]
 A113754 6.28542 $[-(x+1)*(x^2+18*x+1)*(x^2+4*x+1)/(x-1)^7$ ogf]
 A113754 8.43221 $[-2*(15+165*x+37*x^4+238*x^3+x^5+384*x^2)/(x-1)/(x+1)/(x^2+18*x+1)/(x^2+4*x$
 $+1)$ lgdogf]
 A113763 28.8762 $[-x^12+x^11+2$ ogf_with_Euler_transform]
 A113763 6.15138 $[(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x$
 $+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A113770 14.7629 [(x+1)*(7*x+1)/(x-1)^2 ogf]
 A113770 24.7325 [-2*(5+11*x)/(x-1)/(7*x+1)/(x+1) lgdogf]
 A113770 7.52340 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=10,a(2)=26} ogf]
 A113770 8.32376 [(8*f(x)+17)*(f(x)*x^2-2*f(x)*x-7*x^2+f(x)-8*x-1) ogf]
 A113772 10.2585 [-(x^3-2*x^2+6*x-2)/(x^2+x-1)^3 ogf]
 A113772 11.0732 [-x*(-4+3*x^3-8*x^2+31*x)/(x^2+x-1)/(x^3-2*x^2+6*x-2) lgdogf]
 A113774 6.82558
 [2/3*exp(x)+1/3*3^(1/2)*exp(-1/2*x)*sin(1/2*3^(1/2)*x)+1/3*exp(-1/2*x)*cos(1/2*3^(1/2)*x)
 lgdegf]
 A113775 12.5298 [(-n-5)*a(n+1)+(n+2)*a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=4 lgdegf]
 A113778 5.20227 [-(3+x+x^6-x^5+3*x^7-3*x^4+29*x^3-x^2)/(-1+x)/(x+1)/(1+x^2)/(3*x^4-x^3-x^2-x
 +4) lgdogf]
 A113778 5.46145 [(3*x^4-x^3-x^2-x+4)/(x+1)/(x^2+1)/(x-1)^2 ogf]
 A113779 10.0833 [-(35601*f(x)-453739)*(f(x)*x^3+8*x^2-f(x)+9*x+17) ogf]
 A113779 11.6547 [{a(n+3)-a(n),a(0)=17,a(1)=9,a(2)=8} ogf]
 A113779 14.6607 [-(9+16*x+8*x^4+18*x^3+51*x^2)/(x-1)/(x^2+x+1)/(8*x^2+9*x+17) lgdogf]
 A113779 17.9483 [-(8*x^2+9*x+17)/(x-1)/(x^2+x+1) ogf]
 A113780 8.05575 [-(2*x^6+x^5-4*x^4-4*x^2-3)/(x^7+x^6+2*x^5+2*x^4+2*x^3+2*x^2+x+1)
 ogf_with_Euler_transform]
 A113790 10.5659 [(x^5-x^4+2*x^3+2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A113790 8.80994 [-(1+5*x-x^5+19*x^4+10*x^6+6*x^7-x^8+x^9+x^3+9*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/
 (x^5-x^4+2*x^3+2*x^2-x+2) lgdogf]
 A113801 13.3793 [(x^2+12*x+1)/(x+1)/(x-1)^2 ogf]
 A113801 17.6845 [-(13+17*x+x^3+25*x^2)/(x-1)/(x+1)/(x^2+12*x+1) lgdogf]
 A113801 7.2132 [(11*f(x)+160)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-12*x-1) ogf]
 A113801 7.27646 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=13,a(2)=15} ogf]
 A113802 13.4440 [2*(x^2+5*x+1)/(x+1)/(x-1)^2 ogf]
 A113802 18.5794 [-(6+10*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf]
 A113802 7.31162 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=12,a(2)=16} ogf]
 A113802 7.37633 [(f(x)+24)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-10*x-2) ogf]
 A113803 13.0173 [(3*x^2+8*x+3)/(x+1)/(x-1)^2 ogf]
 A113803 15.8812 [-(11+23*x+3*x^3+19*x^2)/(x-1)/(x+1)/(3*x^2+8*x+3) lgdogf]
 A113803 6.96542 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=17} ogf]
 A113803 7.15368 [(5*f(x)-2)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-8*x-3) ogf]
 A113804 12.6958 [2*(2*x^2+3*x+2)/(x+1)/(x-1)^2 ogf]
 A113804 16.1412 [-(5+13*x+8*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+3*x+2) lgdogf]
 A113804 6.79336 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=10,a(2)=18} ogf]
 A113804 6.91468 [(5*f(x)-26)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-6*x-4) ogf]
 A113805 12.9523 [(5*x^2+4*x+5)/(x+1)/(x-1)^2 ogf]
 A113805 16.1293 [-(9+29*x+5*x^3+13*x^2)/(x-1)/(x+1)/(5*x^2+4*x+5) lgdogf]
 A113805 6.8111 [-(f(x)+39)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-4*x-5) ogf]
 A113805 6.99193 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=9,a(2)=19} ogf]
 A113806 12.9523 [2*(3*x^2+x+3)/(x+1)/(x-1)^2 ogf]
 A113806 17.2046 [-(4+16*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf]
 A113806 6.75289 [(891*f(x)+27950)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-2*x-6) ogf]
 A113806 6.99193 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=8,a(2)=20} ogf]
 A113828 6.38588 [-(9-32*x-1216*x^4-192*x^3+4096*x^7+1024*x^6-80*x^2)/(x-1)/(8*x^2-1)/
 (32*x^3+16*x^2+8*x+1)/(8*x^2+1) lgdogf]
 A113828 8.92630 [(32*x^3+16*x^2+8*x+1)/(x-1)/(8*x^2+1)/(8*x^2-1) ogf]
 A113829 6.71649 [(256*x^5+128*x^4+32*x^3+16*x^2+8*x+1)/(x-1)/(4*x-1)/(4*x+1)/(16*x^2+4*x+1)/
 (16*x^2-4*x+1) ogf]
 A113835 12.0488 [(4*x+1)/(x-1)/(8*x^2-1) ogf]
 A113835 13.3097 [-(5-16*x-8*x^2+64*x^3)/(x-1)/(4*x+1)/(8*x^2-1) lgdogf]
 A113835 5.65122 [{a(n+3)-a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=5,a(2)=13} ogf]
 A113835 6.19987 [(3*f(x)+4)*(8*f(x)*x^3-8*f(x)*x^2-f(x)*x+f(x)-4*x-1) ogf]
 A113836 11.8029 [2*(x+1)/(x-1)/(8*x^2-1) ogf]
 A113836 13.3157 [-(4*x+3)*(8*x^2-4*x-1)/(x-1)/(2*x+1)/(8*x^2-1) lgdogf]
 A113836 5.53588 [{a(n+3)-a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=3,a(2)=11} ogf]
 A113836 5.73903 [-(34*f(x)+31)*(8*f(x)*x^3-8*f(x)*x^2-f(x)*x+f(x)-2*x-1) ogf]
 A113841 10.1899 [(4*x^2+2*x+1)/(4*x-1)/(x-1)/(16*x^2+4*x+1) ogf]
 A113841 5.34972 [(17003*f(x)+4674)*(64*f(x)*x^4-64*f(x)*x^3-f(x)*x-4*x^2+f(x)-2*x-1) ogf]
 A113841 8.17213 [-(3-8*x+128*x^4+512*x^5-188*x^2)/(x-1)/(-1+4*x)/(4*x^2+2*x+1)/(16*x^2+4*x
 +1) lgdogf]
 A113854 5.04292 [(1757*f(x)+2006)*(64*f(x)*x^4-64*f(x)*x^3-f(x)*x-32*x^2+f(x)-2*x-1) ogf]
 A113854 7.22692 [-(3-64*x-160*x^2-1664*x^4+4096*x^5)/(-1+x)/(-1+4*x)/(32*x^2+2*x+1)/
 (16*x^2+4*x+1) lgdogf]
 A113854 9.45547 [(32*x^2+2*x+1)/(4*x-1)/(x-1)/(16*x^2+4*x+1) ogf]
 A113859 10.4568 [-(6*x^2-14*x+7)/(x-1)/(2*x^2-4*x+1) ogf]
 A113859 5.68704 [(19*f(x)+65)*(2*f(x)*x^3-6*f(x)*x^2+5*f(x)*x+6*x^2-f(x)-14*x+7) ogf]
 A113859 5.68704 [{-a(n+3)+5*a(n+2)-6*a(n+1)+2*a(n),a(0)=7,a(1)=21,a(2)=69} ogf]
 A113859 9.63045 [-(21-72*x+12*x^4-56*x^3+96*x^2)/(x-1)/(2*x^2-4*x+1)/(6*x^2-14*x+7) lgdogf]

A113861 11.8973 $[4*f(x)*x^3-3*f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
A113861 16.2678 $[x*(2*x+1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
A113861 21.2628 $[-(5+10*x+8*x^2)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A113861 8.57118 $[{-a(n+3)+3*a(n+2)-4*a(n), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
A113867 5.04187 $[(101640*f(x)+180233)*(64*f(x)*x^4-64*f(x)*x^3-f(x)*x-32*x^2+f(x)-16*x-1) \text{ ogf}]$
A113867 6.71404 $[(-(-17-64*x+1024*x^4-1792*x^3+4096*x^5-160*x^2)/(x-1)/(-1+4*x)/(16*x^2+4*x+1)/(32*x^2+16*x+1) \text{ lgdogf}]$
A113867 9.69589 $[(32*x^2+16*x+1)/(4*x-1)/(x-1)/(16*x^2+4*x+1) \text{ ogf}]$
A113870 5.22672 $[-(528*f(x)-35)*(16*f(x)*x^3-16*f(x)*x^2-f(x)*x+12*x^2+f(x)-2*x-1) \text{ ogf}]$
A113870 5.54765 $[{a(n+3)-a(n+2)-16*a(n+1)+16*a(n), a(0)=1, a(1)=3, a(2)=7} \text{ ogf}]$
A113870 9.38969 $[-(3+8*x+192*x^4-64*x^3-4*x^2)/(x-1)/(4*x-1)/(4*x+1)/(12*x^2-2*x-1) \text{ lgdogf}]$
A113870 9.88175 $[-(12*x^2-2*x-1)/(x-1)/(4*x-1)/(4*x+1) \text{ ogf}]$
A113876 10.3413 $[-(8*x^2-4*x-1)/(x-1)/(4*x-1)/(4*x+1) \text{ ogf}]$
A113876 5.42918 $[-(136*f(x)+35)*(16*f(x)*x^3-16*f(x)*x^2-f(x)*x+8*x^2+f(x)-4*x-1) \text{ ogf}]$
A113876 5.66522 $[{-a(n+3)+a(n+2)+16*a(n+1)-16*a(n), a(0)=1, a(1)=5, a(2)=13} \text{ ogf}]$
A113876 9.25780 $[-(5+16*x+128*x^4-128*x^3+24*x^2)/(x-1)/(-1+4*x)/(4*x+1)/(8*x^2-4*x-1) \text{ lgdogf}]$
A113920 30.5112 $[3*x^2*(2*x-3)/(x-1)/(x^3-x+1) \text{ lgdogf}]$
A113920 8.19249 $[-(x^3-x+1)^3/(x-1)^3 \text{ ogf}]$
A113922 21.7813 $[2*(-23-10*x+x^2)/(x-1)/(x^2+14*x+1) \text{ lgdogf}]$
A113922 3.78577 $[{(n+4)*a(n+4)+(-7+13*n)*a(n+3)+(-46-13*n)*a(n+2)+(1-n)*a(n+1), a(0)=1, a(1)=46, a(2)=769, a(3)=5632} \text{ ogf}]$
A113922 7.05529 $[(x^2+14*x+1)^3/(x-1)^4 \text{ ogf}]$
A113923 2.34048 $[-f(x)*x+f(x)+9*x-12 \text{ ogf}]$
A113923 6.02057 $[1/(-1+x)/(3*x-4) \text{ lgdogf}]$
A113946 14.0249 $[-(5+36*x+16*x^2)/(4*x-1)/(2*x+1)/(1+4*x)/(x+1) \text{ lgdogf}]$
A113946 4.83718 $[{a(n+4)+a(n+3)-16*a(n+2)-16*a(n+1), a(0)=1, a(1)=5, a(2)=23, a(3)=81} \text{ ogf}]$
A113946 5.17998 $[(351+1540*f(x))*(16*f(x)*x^3+16*f(x)*x^2+8*x^3-f(x)*x+12*x^2-f(x)+6*x+1) \text{ ogf}]$
A113946 9.13689 $[-(2*x+1)^3/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
A113954 14.2885 $[(2*x^2-1)/(2*x-1)/(x+1)^2 \text{ ogf}]$
A113954 17.3633 $[-2*x*(-1+2*x^2-2*x)/(2*x-1)/(x+1)/(2*x^2-1) \text{ lgdogf}]$
A113954 8.14290 $[{a(n+3)-3*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=1} \text{ ogf}]$
A113954 8.50887 $[(7*f(x)-8)*(2*f(x)*x^3+3*f(x)*x^2-2*x^2-f(x)+1) \text{ ogf}]$
A113956 4.44057 $[-4*f(x)*2*x^4-15*f(x)^2*x^3-8*f(x)^2*x^2+7*f(x)^2*x-4*f(x)*x^2-f(x)^2-3*f(x)*x+f(x)-x \text{ ogf}]$
A113968 10.4466 $[-x^2*(2*x+1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
A113968 12.0670 $[-(1+32*x+64*x^3+80*x^2)/(-1+4*x)/(1+2*x)/(4*x+1)/(x+1) \text{ lgdogf}]$
A113968 4.98588 $[{a(n+4)+a(n+3)-16*a(n+2)-16*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=1} \text{ ogf}]$
A113968 6.03794 $[-f(x)*(16*f(x)*x^3+16*f(x)*x^2+2*x^3-f(x)*x+x^2-f(x)) \text{ ogf}]$
A113973 9.17951 $[-(2*x^5-5*x^3+x^2+5*x-2)/(-x^6+x^5-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A113975 2.90255 $[-(7*f(x)+11)*(f(x)*x+x^2-f(x)+3*x+2) \text{ ogf}]$
A113975 5.16011 $[-(x+2)*(x+1)/(x-1) \text{ ogf}]$
A113975 7.04328 $[(-5-2*x+x^2)/(-1+x)/(2+x)/(x+1) \text{ lgdogf}]$
A113976 4.76325 $[{a(n+4)-4*a(n+3)+3*a(n+2), a(0)=14, a(1)=133, a(2)=616, a(3)=2128} \text{ ogf}]$
A113976 4.88333 $[-(13319*f(x)-134806)*(3*f(x)*x^2-63*x^3-4*f(x)*x-126*x^2+f(x)-77*x-14) \text{ ogf}]$
A113976 8.80479 $[7*(3*x+2)*(3*x+1)*(x+1)/(3*x-1)/(x-1) \text{ ogf}]$
A113977 8.58713 $[-(3*x^8-x^7-3*x^6-x^5+4*x^4-x^3-3*x^2-x-3)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
A113979 12.4525 $[-x*(3*x-2)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A113979 14.5688 $[-(1+8*x+24*x^3-30*x^2)/(2*x-1)/(3*x-2)/(2*x^2-1) \text{ lgdogf}]$
A113979 6.39452 $[{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=2, a(2)=1} \text{ ogf}]$
A113979 6.63356 $[(f(x)+4)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-2*x) \text{ ogf}]$
A113980 11.6359 $[(x-1)^2/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A113980 16.6500 $[-2*x*(3+2*x^2-6*x)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A113980 5.96463 $[-(460*f(x)+269)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A113980 6.39452 $[{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=0, a(2)=3} \text{ ogf}]$
A114014 11.1484 $[(-7-38*x+16*x^2+32*x^3)/(-1+4*x)/(2*x+1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A114014 4.06991 $[{-a(n+5)-a(n+4)+16*a(n+3)+16*a(n+2), a(0)=1, a(1)=7, a(2)=33, a(3)=127, a(4)=529} \text{ ogf}]$
A114014 4.32787 $[-(7964*f(x)-1323)*(16*f(x)*x^3+16*x^4+16*f(x)*x^2+32*x^3-f(x)*x+24*x^2-f(x)+8*x+1) \text{ ogf}]$
A114014 7.49459 $[-(2*x+1)^4/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
A114022 6.41173 $[-x*(26*x^{14}-2*x^{13}-2*x^{12}-2*x^{11}-2*x^{10}+48*x^9-66*x^8+5*x^3-4*x^2-x-1)/(x-1)^2 \text{ ogf}]$
A114040 11.8223 $[(-(-9+28*x+7*x^4-4*x^3-38*x^2)/(x-1)/(x^2-6*x+1)/(7*x^2-2*x-1) \text{ lgdogf}]$
A114040 12.0280 $[(7*x^2-2*x-1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A114040 6.38005 $[(153*f(x)+143)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-7*x^2-f(x)+2*x+1) \text{ ogf}]$
A114040 6.49296 $[{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=49} \text{ ogf}]$
A114044 7.36764 $[(x^2+x+1)*(x^{23}-x^{22}+x^{20}-x^{19}+x^{17}-x^{16}+x^{14}-x^{13}+x^{11}-x^{10}-x^3+x^2-1)/$

$(2*x^{25}+x^{20}+2*x^{15}+2*x^{11}+x^{10}+2*x^6+x^2-1)$ ogf]
 A114046 11.6937 $[-(1151*x-1)/(x^2-2302*x+1)$ ogf]
 A114046 12.7487 $[-(1151-2*x+1151*x^2)/(1151*x-1)/(x^2-2302*x+1)$ lgdogf]
 A114046 5.57362 $[-(2649600*f(x)-1324799)*(f(x)*x^2-2302*f(x)*x+f(x)+1151*x-1)$ ogf]
 A114046 6.77702 $[{a(n+2)-2302*a(n+1)+a(n), a(0)=1, a(1)=1151}$ } ogf]
 A114047 11.0827 $[-(649*x-1)/(x^2-1298*x+1)$ ogf]
 A114047 5.32821 $[-(842400*f(x)-421199)*(f(x)*x^2-1298*f(x)*x+f(x)+649*x-1)$ ogf]
 A114047 6.36937 $[{-a(n+2)-1298*a(n+1)+a(n), a(0)=1, a(1)=649}$ } ogf]
 A114047 9.59160 $[-1/2*(-1-1298*x+(1+1684800*x^2)^{1/2})/(x+649)$ revogf]
 A114048 11.2442 $[-2*(85-x+85*x^2)/(170*x-1)/(x^2-340*x+1)$ lgdogf]
 A114048 4.55156 $[-(28899*f(x)-14449)*(f(x)*x^2-340*f(x)*x+f(x)+170*x-1)$ ogf]
 A114048 5.34544 $[{a(n+2)-340*a(n+1)+a(n), a(0)=1, a(1)=170}$ } ogf]
 A114048 9.38180 $[-(170*x-1)/(x^2-340*x+1)$ ogf]
 A114049 11.4436 $[-(55-2*x+55*x^2)/(55*x-1)/(x^2-110*x+1)$ lgdogf]
 A114049 4.65879 $[-(6048*f(x)-3023)*(f(x)*x^2-110*f(x)*x+f(x)+55*x-1)$ ogf]
 A114049 5.37131 $[{a(n+2)-110*a(n+1)+a(n), a(0)=1, a(1)=55}$ } ogf]
 A114049 9.51169 $[-(55*x-1)/(x^2-110*x+1)$ ogf]
 A114050 11.0046 $[-(197-2*x+197*x^2)/(197*x-1)/(x^2-394*x+1)$ lgdogf]
 A114050 4.67458 $[-(77616*f(x)-38807)*(f(x)*x^2-394*f(x)*x+f(x)+197*x-1)$ ogf]
 A114050 5.48992 $[{a(n+2)-394*a(n+1)+a(n), a(0)=1, a(1)=197}$ } ogf]
 A114050 9.63537 $[-(197*x-1)/(x^2-394*x+1)$ ogf]
 A114051 13.2017 $[-1/2*(-1-48*x+(1+2300*x^2)^{1/2})/(x+24)$ revogf]
 A114051 13.2730 $[-(24*x-1)/(x^2-48*x+1)$ ogf]
 A114051 13.8966 $[-2*(12-x+12*x^2)/(24*x-1)/(x^2-48*x+1)$ lgdogf]
 A114051 6.56666 $[-(575*f(x)-287)*(f(x)*x^2-48*f(x)*x+f(x)+24*x-1)$ ogf]
 A114051 7.42658 $[{a(n+2)-48*a(n+1)+a(n), a(0)=1, a(1)=24}$ } ogf]
 A114052 11.6389 $[-(26*x-1)/(x^2-52*x+1)$ ogf]
 A114052 13.4048 $[-1/2*(-1-52*x+(1+2700*x^2)^{1/2})/(x+26)$ revogf]
 A114052 14.1104 $[-2*(13-x+13*x^2)/(26*x-1)/(x^2-52*x+1)$ lgdogf]
 A114052 5.75817 $[-(675*f(x)-337)*(f(x)*x^2-52*f(x)*x+f(x)+26*x-1)$ ogf]
 A114052 6.51221 $[{a(n+2)-52*a(n+1)+a(n), a(0)=1, a(1)=26}$ } ogf]
 A114091 5.44457 $[-(x^8-2*x^5-x^4-x^3+2*x^2+x+1)/(x-1)^3/(x^2+x+1)^3$ ogf]
 A114091 5.69416 $[-(1+4*x-5*x^6-6*x^5+4*x^4+4*x^3+x^10+6*x^2)/(-1+x)/(x^2+x+1)/(x^8-2*x^5-x^4-x^3+2*x^2+x+1)$ lgdogf]
 A114099 19.7757 $[x^8/(-x^9+1)$ ogf_with_Euler_transform]
 A114099 6.31546 $[(x+1)*(x^2-x+1)*(x^6-x^3+1)*(x^36-x^27+1)/(3*x^45+x^36-2*x^27-2*x^18+1)$ ogf]
 A114111 6.23771 $[-(9608*x^22-9608*x^21+24*x^16-24*x^15+8*x^9-4*x^8-4*x^7+2*x^6-2*x^5-x^3-1)/(x-1)^2$ ogf]
 A114112 11.6636 $[(x^4-2*x^3+x^2+x+1)/(x+1)/(x-1)^2$ ogf]
 A114112 14.6832 $[(-2-6*x+x^5-x^4-3*x^3+3*x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2+x+1)$ lgdogf]
 A114112 6.75263 $[-(4*f(x)+183)*(f(x)*x^3-x^4-f(x)*x^2+2*x^3-f(x)*x-x^2+f(x)-x-1)$ ogf]
 A114113 10.7249 $[-(x^4-2*x^3+x^2+x+1)/(x+1)/(x-1)^3$ ogf]
 A114113 16.1988 $[-(3+8*x+2*x^3-x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2+x+1)$ lgdogf]
 A114113 6.02789 $[-(3896*f(x)-1851)*(f(x)*x^4-2*f(x)*x^3+x^4-2*x^3+2*f(x)*x+x^2-f(x)+x+1)$ ogf]
 A114119 12.9918 $[-(x^3-x-2*x-1)/(x+1)/(x-1)^2$ ogf]
 A114119 21.4497 $[(x+3)*(2*x+1)/(x-1)/(x+1)/(x^3-x^2-2*x-1)$ lgdogf]
 A114119 6.79117 $[{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=5, a(3)=6}$ } ogf]
 A114119 7.22929 $[-(3*f(x)+67)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x-x^2+f(x)-2*x-1)$ ogf]
 A114121 4.67185 $[{(-16*n-8)*a(n)+(8*n+10)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2, a(2)=7}$ } ogf]
 A114121 5.90127 $[16*f(x)^2*x^2-8*f(x)^2*x-8*f(x)*x^2+f(x)^2+6*f(x)*x+x^2-f(x)$ ogf]
 A114122 4.29483 $[(116*f(x)-103)*(4*f(x)*x^4+4*f(x)*x^3-2*f(x)*x+x^2-f(x)+2*x+1)$ ogf]
 A114122 8.09680 $[-(x+1)^2/(2*x^2-1)/(2*x^2+2*x+1)$ ogf]
 A114122 9.54918 $[-2*x*(2*x+1)*(1+2*x^2+4*x)/(x+1)/(2*x^2-1)/(1+2*x^2+2*x)$ lgdogf]
 A114138 4.36109 $[(x^19-2*x^18-x^9+2*x^8-x^4+2*x^3-x+1)/(4*x^19-4*x^18+2*x^14-4*x^13+2*x^11-2*x^10-2*x^9+2*x^6-2*x^5-3*x^4+3*x^3-2*x+1)$ ogf]
 A114140 4.36109 $[(x^19-2*x^18-x^9+2*x^8-x^4+2*x^3-x+1)/(4*x^19-4*x^18+2*x^14-4*x^13+2*x^11-2*x^10-2*x^9+2*x^6-2*x^5-3*x^4+3*x^3-2*x+1)$ ogf]
 A114142 10.6162 $[(2*f(x)+5)*(f(x)*x^2-2*f(x)*x+f(x)+x-2)$ ogf]
 A114142 11.0046 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=3}$ } ogf]
 A114142 20.0528 $[-(x-2)/(x-1)^2$ ogf]
 A114142 30.5266 $[x/(1+x)^{1/2}/(1+(1+x)^{1/2})$ revogf]
 A114142 49.1817 $[-(x-3)/(x-1)/(x-2)$ lgdogf]
 A114143 15.0214 $[-(-2-x+(x+4)^{1/2})/(x+3)$ revogf]
 A114143 15.6473 $[(-5+3*x)/(-1+x)/(3*x-4)$ lgdogf]
 A114143 4.53464 $[(2*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)+3*x-4)$ ogf]
 A114143 4.75584 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=5}$ } ogf]
 A114143 8.66620 $[-(3*x-4)/(x-1)^2$ ogf]
 A114182 4.1527 $[(1694704*f(x)-84053)*(f(x)*x^4-9*f(x)*x^3+16*f(x)*x^2-x^3-9*f(x)*x+7*x^2+f(x)-16*x)$ ogf]
 A114182 8.02856 $[x*(x^2-7*x+16)/(x^2-7*x+1)/(x-1)^2$ ogf]
 A114185 10.5632 $[x*(x-2)^2/(x^2-3*x+1)/(x-1)^2$ ogf]

- A114185 3.87493 $[\{(-n-6)*a(n+1)+(4*n+23)*a(n+2)+(-4*n-21)*a(n+3)+(n+5)*a(n+4), a(0)=0, a(1)=4, a(2)=16, a(3)=49\}$ ogf]
- A114185 5.43036 $[-(743*f(x)-3176)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-x^3-5*f(x)*x+4*x^2+f(x)-4*x)$ ogf]
- A114185 5.90117 $[-(-8+19*x+2*x^3-11*x^2)/(x-2)/(-1+x)/(x^2-3*x+1)$ lgdogf]
- A114190 10.2450 $[1/2*(4*x+29*x^2-24*x^3+((1+8*x)*(x^2+10*x-2)^2)^{(1/2)})/(1+8*x)/(x^3-2*x^2-1)$ lgdogf]
- A114190 8.27691 $[-f(x)^2*x^3+2*f(x)^2*x^2+f(x)^2-f(x)*x-3*f(x)+2$ ogf]
- A114191 13.579 $[f(x)^2*x-f(x)^2+3*f(x)-2$ ogf]
- A114191 18.3873 $[1/2*(-1-8*x+3*(1+8*x)^{(1/2)})/(1+8*x)/(x-1)$ lgdogf]
- A114191 26.6299 $[1/4*(3+x+(1+6*x+x^2)^{(1/2)})*x$ revogf]
- A114191 4.94597 $[\{(-8*n-12)*a(n+1)+(7*n+9)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=-1, a(2)=3\}$ ogf]
- A114194 7.55819 $[-f(x)^2*x^3+4*f(x)^2*x^2-3*f(x)^2*x-f(x)*x-2*f(x)+2$ ogf]
- A114196 11.7528 $[-(3*x-1)/(x^3+8*x^2-6*x+1)$ ogf]
- A114196 12.7122 $[-(3-16*x+21*x^2+6*x^3)/(3*x-1)/(x^3+8*x^2-6*x+1)$ lgdogf]
- A114196 5.51237 $[\{a(n+3)-6*a(n+2)+8*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
- A114196 5.66271 $[-(251*f(x)-21)*(f(x)*x^3+8*f(x)*x^2-6*f(x)*x+f(x)+3*x-1)$ ogf]
- A114199 12.0588 $[-2*(-1+3*x+x^4-x^3-3*x^2)/(x-1)/(x^4+2*x^3-5*x^2+4*x-1)$ lgdogf]
- A114199 5.41471 $[-f(x)*(f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
- A114199 9.80926 $[-(x-1)^2/(x^4+2*x^3-5*x^2+4*x-1)$ ogf]
- A114203 10.2529 $[-(x-1)^2/(2*x^2-2*x+1)/(x^2+2*x-1)$ ogf]
- A114203 11.3745 $[-2*(-1+3*x+2*x^4-3*x^3-3*x^2)/(x-1)/(2*x^2-2*x+1)/(x^2+2*x-1)$ lgdogf]
- A114203 5.4841 $[(2*f(x)-1)*(2*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
- A114208 6.69161 $[-(2*x^6+2*x^5+2*x^4+2*x^3+x^2+x+1)/(x^2+x+1)/(x-1)^3/(x+1)^3$ ogf]
- A114208 7.16756 $[-2*x*(3+21*x^4+18*x^3+15*x^2+4*x^7+2*x^8+17*x^5+10*x^6+9*x)/(x-1)/(x+1)/(x^2+x+1)/(2*x^6+2*x^5+2*x^4+2*x^3+x^2+x+1)$ lgdogf]
- A114209 14.4062 $[-x/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
- A114209 22.9045 $[-x*(4+7*x+7*x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
- A114209 35.0255 $[x^2+2*x]$ ogf_with_Euler_transform]
- A114210 6.48412 $[-x*(x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x-1)^3/(x+1)^3$ ogf]
- A114210 6.98533 $[-(1+8*x+38*x^5+43*x^4+40*x^3+4*x^8+2*x^9+25*x^6+14*x^7+23*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1)$ lgdogf]
- A114211 15.5613 $[-2*(1+x)*(x^2-4*x-2)/(x-1)/(2*x^3-6*x^2-1)$ lgdogf]
- A114211 4.70436 $[(95875*f(x)+539233)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-6*x^2+f(x)-1)$ ogf]
- A114211 9.15096 $[-(2*x^3-6*x^2-1)/(x-1)^4$ ogf]
- A114215 7.34942 $[-2*(1+4*x-5*x^6+6*x^4+2*x^3+3*x^5+2*x^2-4*x^7+x^9)/(x+1)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(x^3-x^2-x-1)$ lgdogf]
- A114215 9.49553 $[-x*(x+1)*(x^3-x^2-x-1)/(x^2+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A114220 10.0595 $[-(2*x^3-x^2-x+1)/(x+1)^2/(x-1)^3$ ogf]
- A114220 18.3202 $[-x*(2-x^2+4*x^3+x)/(x-1)/(x+1)/(2*x^3-x^2-x+1)$ lgdogf]
- A114239 10.4131 $[-2*(9+55*x+2*x^4+27*x^3+75*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1)$ lgdogf]
- A114239 3.75563 $[\{(-n^2-9*n-20)*a(n+1)+(2*n^2+16*n+60)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=18, a(2)=136\}$ ogf]
- A114239 5.43815 $[(x^4+10*x^3+20*x^2+10*x+1)/(x-1)^8$ ogf]
- A114240 13.6728 $[-(15+68*x+8*x^3+56*x^2)/(x-1)/(2*x^3+10*x^2+8*x+1)$ lgdogf]
- A114240 3.57562 $[\{(-102*n^2-922*n-2060)*a(n+1)+(155*n^2+985*n+2730)*a(n+2)+(-53*n^2-357*n-594)*a(n+3), a(0)=1, a(1)=15, a(2)=94\}$ ogf]
- A114240 6.57779 $[-(2*x^3+10*x^2+8*x+1)/(x-1)^7$ ogf]
- A114241 19.0616 $[-2*(x+2)*(8*x+3)/(x-1)/(4*x^2+6*x+1)$ lgdogf]
- A114241 7.95544 $[(4*x^2+6*x+1)/(x-1)^6$ ogf]
- A114242 14.2573 $[-(14+54*x+5*x^3+39*x^2)/(x-1)/(x+1)/(x^2+5*x+1)$ lgdogf]
- A114242 3.77659 $[\{(-n^2-11*n-30)*a(n+1)+(2*n^2+18*n+56)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=14, a(2)=90\}$ ogf]
- A114242 5.99616 $[(x+1)*(x^2+5*x+1)/(x-1)^8$ ogf]
- A114243 19.1731 $[-3*(x+2)*(5*x+2)/(x-1)/(3*x^2+5*x+1)$ lgdogf]
- A114243 4.01919 $[\{(n+4)*a(n+4)+4*n*a(n+3)+(-40-2*n)*a(n+2)+(-18-3*n)*a(n+1), a(0)=1, a(1)=12, a(2)=66, a(3)=245\}$ ogf]
- A114243 8.03837 $[-(3*x^2+5*x+1)/(x-1)^7$ ogf]
- A114244 14.9780 $[-(13+48*x+4*x^3+33*x^2)/(x-1)/(x+1)/(x^2+5*x+1)$ lgdogf]
- A114244 3.98724 $[\{(-n^2-9*n-20)*a(n+1)+(2*n^2+16*n+50)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=13, a(2)=76\}$ ogf]
- A114244 6.83528 $[-(x+1)*(x^2+5*x+1)/(x-1)^7$ ogf]
- A114254 14.6208 $[-(25+77*x+3*x^3+23*x^2)/(x-1)/(3*x^3+7*x^2+21*x+1)$ lgdogf]
- A114254 3.84212 $[\{(47*n^2+217*n+246)*a(n+1)+(74*n^2+909*n+1947)*a(n+2)+(-121*n^2-622*n-777)*a(n+3), a(0)=1, a(1)=25, a(2)=101\}$ ogf]
- A114254 4.93624 $[(2392576*f(x)+23678621)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-7*x^2+f(x)-21*x-1)$ ogf]
- A114254 9.55605 $[(3*x^3+7*x^2+21*x+1)/(x-1)^4$ ogf]
- A114277 3.44143 $[\{(-4*n^2-34*n-72)*a(n+1)+(5*n^2+44*n+93)*a(n+2)+(-n^2-10*n-21)*a(n$

+3), a(0)=1, a(1)=5, a(2)=19} ogf]
A114277 8.47480 [20-53*x+36*x^2+(-4+26*x-46*x^2+24*x^3)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2
lgdogf]
A114285 14.2274 [-(3*x-1)/(x+1)/(x-1)^2 ogf]
A114285 31.0735 [-2*(1+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf]
A114285 6.73259 [{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=-1} ogf]
A114285 6.79325 [-(108*f(x)-199)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+3*x-1) ogf]
A114300 6.69800 [-(3*x^6-6*x^5-6*x^4+5*x^3-x^2-x+1)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
A114307 12.5433 [12*(25*x^2+5*x-1)/(10*x-1) ogf]
A114307 15.0095 [5*(1-10*x+50*x^2)/(10*x-1)/(25*x^2+5*x-1) lgdogf]
A114307 7.04681 [{-a(n+3)+10*a(n+2), a(0)=12, a(1)=60, a(2)=300} ogf]
A114307 7.37842 [-(f(x)-12)*(10*f(x)*x-300*x^2-f(x)-60*x+12) ogf]
A114336 4.86577 [-(x^7+2*x^6+2*x^5-4*x^4-11*x^3-12*x^2-7*x-3)/(x^2+x+1)/(x^6-6*x^3+1) ogf]
A114358 11.0220 [(60*x^3+543*x^2+320*x+1)/(x-1)^2 ogf]
A114358 12.0868 [2*(-161-703*x+30*x^3-90*x^2)/(x-1)/(60*x^3+543*x^2+320*x+1) lgdogf]
A114358 5.63918 [-
(623237538*f(x)-220481840939)*(f(x)*x^2-60*x^3-2*f(x)*x-543*x^2+f(x)-320*x-1) ogf]
A114358 5.96275 [{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=322, a(2)=1186, a(3)=2110} ogf]
A114359 5.02073
[(268801023855507*f(x)+2997964984709372407)*(-7*x^4+f(x)*x^2-441*x^3-2*f(x)*x-2142*x^2+f(x)-8
41*x-1) ogf]
A114359 9.59009 [(-843-5125*x+413*x^3+14*x^4-1323*x^2)/(x-1)/(7*x^4+441*x^3+2142*x^2+841*x+1)
lgdogf]
A114359 9.77721 [(7*x^4+441*x^3+2142*x^2+841*x+1)/(x-1)^2 ogf]
A114360 4.70192
[(75448619453570220*f(x)+1400067135551055539197)*(-112*x^4+f(x)*x^2-2576*x^3-2*f(x)*x-7976*x^2
+f(x)-2205*x-1) ogf]
A114360 8.62309 [(-2207-18157*x+224*x^4+2128*x^3-7728*x^2)/(x-1)/
(112*x^4+2576*x^3+7976*x^2+2205*x+1) lgdogf]
A114360 9.22754 [(112*x^4+2576*x^3+7976*x^2+2205*x+1)/(x-1)^2 ogf]
A114361 6.93578 [(-5778+27*x^5-63004*x+2061*x^4+8955*x^3-39501*x^2)/(x-1)/
(9*x^5+1053*x^4+13167*x^3+28614*x^2+5776*x+1) lgdogf]
A114361 7.92367 [(9*x^5+1053*x^4+13167*x^3+28614*x^2+5776*x+1)/(x-1)^2 ogf]
A114364 12.2519 [2*(x+2)/(x-1)^4 ogf]
A114364 36.6356 [-3*(x+3)/(x+2)/(x-1) lgdogf]
A114364 4.88475 [(-2*n-6)*a(n+3)+(11+n)*a(n+2)+(4+n)*a(n+1), a(0)=4, a(1)=18, a(2)=48} ogf]
A114364 5.79354 [(16983*f(x)+78220)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-2*x-4) ogf]
A114444 14.8161 [16*x*(x-3)/(x-1)^3 ogf]
A114444 21.1222 [-2*(-4+x)/(-1+x)/(x-3) lgdogf]
A114444 7.66796 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=48, a(2)=128} ogf]
A114444 7.9468 [(f(x)+18)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-16*x^2-f(x)+48*x) ogf]
A114464 6.44641 [f(x)*x^3+f(x)^2*x-3*f(x)*x^2+f(x)*x+x^2-f(x)-x+1 ogf]
A114465 6.9386 [f(x)^2*x^3-f(x)^2*x^2+f(x)^2*x+f(x)*x^2-f(x)+1 ogf]
A114465 7.51145 [-x*(x-1)*(x^6-3*x^4-4*x^2-1)*(x^6+x^4-2*x^2-1)/(x^4-x^2-1)/
(5*x^8+5*x^6-5*x^4-5*x^2-1) revogf]
A114479 13.3144 [-(4*x-3)/(8*x^2-8*x+1) ogf]
A114479 13.6550 [-1/8*(-3-8*x+(9+32*x+32*x^2)^(1/2))/(1+2*x) revogf]
A114479 15.0555 [-4*(5-12*x+8*x^2)/(4*x-3)/(1-8*x+8*x^2) lgdogf]
A114479 6.73198 [-(7*f(x)+4)*(8*f(x)*x^2-8*f(x)*x+f(x)+4*x-3) ogf]
A114479 7.21863 [{a(n+2)-8*a(n+1)+8*a(n), a(0)=3, a(1)=20} ogf]
A114479 8.55923 [-(32*x^2+48*x-20)/(-32*x^3+56*x^2-28*x+3) lgdogf]
A114480 11.2123 [-1/10*(-4-15*x+(16+80*x+125*x^2)^(1/2))/(2+5*x) revogf]
A114480 11.2148 [-2*(5*x-2)/(25*x^2-15*x+1) ogf]
A114480 12.8531 [-25*(1-4*x+5*x^2)/(5*x-2)/(25*x^2-15*x+1) lgdogf]
A114480 5.66643 [-(144*f(x)+49)*(25*f(x)*x^2-15*f(x)*x+f(x)+10*x-4) ogf]
A114480 6.33306 [{a(n+2)-15*a(n+1)+25*a(n), a(0)=4, a(1)=50} ogf]
A114480 7.27446 [-(125*x^2+100*x-25)/(-125*x^3+125*x^2-35*x+2) lgdogf]
A114481 4.47192 [(1669*f(x)+1357)*(108*f(x)*x^3-108*f(x)*x^2+27*f(x)*x+36*x^2-f(x)-30*x+5)
ogf]
A114481 4.54523 [{-a(n+3)+27*a(n+2)-108*a(n+1)+108*a(n), a(0)=5, a(1)=105, a(2)=2331} ogf]
A114481 6.70898 [-3*(35-336*x+1296*x^4-2160*x^3+1296*x^2)/(-1+3*x)/(36*x^2-24*x+1)/
(36*x^2-30*x+5) lgdogf]
A114481 8.15468 [-(36*x^2-30*x+5)/(3*x-1)/(36*x^2-24*x+1) ogf]
A114487 7.78684 [-f(x)^2*x^4-f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2+f(x)-1 ogf]
A114495 6.64918 [-I/x*(x-4)/(-1+4*x)^(1/2)/(x+2)-(3*x+4)/(x+2)/x lgdogf]
A114496 6.51246 [4*f(x)^3*x^2-71*f(x)^3*x+8*f(x)^3-f(x)*x-6*f(x)-2 ogf]
A114507 11.5354 [-(x^2+x)/(-x^4+x^3-1) revogf]
A114507 31.6401 [-x*(x-1)/(1-x^3+x^4) revogf]
A114509 12.0063 [-(x^2+x)/(-x^5+x^4-1) revogf]
A114509 32.9584 [-x*(x-1)/(1-x^4+x^5) revogf]
A114515 4.22502

- [$-4*f(x)^2*x^4-15*f(x)^2*x^3-12*f(x)^2*x^2-4*f(x)*x^3+4*f(x)^2*x-3*f(x)*x^2-3*f(x)*x-x^2+f(x)$ ogf]
- A114540 8.40345 [$-x^3*(x^{17}-x^{16}-x^9-x^7-x^5-x^2-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
- A114542 4.36556 [$-(34335827653*f(x)-22024240)*(9389*f(x)*x^3+4691*f(x)*x^2+x^2-f(x)+x)$ ogf]
- A114542 5.11520 [$\{-a(n+3)+4691*a(n+1)+9389*a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
- A114542 8.58314 [$-x*(x+1)/(9389*x^3+4691*x^2-1)$ ogf]
- A114543 5.07403 [$-(50464516*f(x)-197119)*(1536*f(x)*x^3+772*f(x)*x^2+x^2-f(x)+x)$ ogf]
- A114543 5.69533 [$\{-a(n+3)+772*a(n+1)+1536*a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
- A114543 5.75404 [$-(-3072*x^3-5380*x^2-1544*x-1)/(-1536*x^4-2308*x^3-772*x^2+x+1)$ lgdogf]
- A114543 9.31598 [$-(1+1544*x+5380*x^2+3072*x^3)/(2*x+1)/(x+1)/(768*x^2+2*x-1)$ lgdogf]
- A114543 9.62314 [$-x*(x+1)/(2*x+1)/(768*x^2+2*x-1)$ ogf]
- A114553 10.6781 [$-x*(x+1)/(3*x+1)/(16*x^2+3*x-1)$ ogf]
- A114553 10.9061 [$-(1+50*x+169*x^2+96*x^3)/(3*x+1)/(x+1)/(16*x^2+3*x-1)$ lgdogf]
- A114553 6.18208 [$\{-a(n+3)+25*a(n+1)+48*a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
- A114553 6.45383 [$(f(x)+1)*(48*f(x)*x^3+25*f(x)*x^2+x^2-f(x)+x)$ ogf]
- A114553 6.75055 [$-(-96*x^3-169*x^2-50*x-1)/(-48*x^4-73*x^3-25*x^2+x+1)$ lgdogf]
- A114563 13.7241 [$(1+4*x+8160*x^4+828*x^3+27*x^2)/(2*x^2+1+x+207*x^4+9*x^3+1632*x^5)$ lgdogf]
- A114568 11.6210 [$-x*(x+1)/(2*x+1)/(4690*x^2+2*x-1)$ ogf]
- A114568 5.91067 [$-(-34401933242*f(x)-22005477)*(9380*f(x)*x^3+4694*f(x)*x^2+x^2-f(x)+x)$ ogf]
- A114568 6.78849 [$-(-18760*x^3-32834*x^2-9388*x-1)/(-9380*x^4-14074*x^3-4694*x^2+x+1)$ lgdogf]
- A114568 6.92563 [$\{-a(n+3)+4694*a(n+1)+9380*a(n), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
- A114569 12.7673 [$-1/2*(-8-5*x+((16+3*x)*(4+3*x))^{1/2})/(4*x+5)$ revogf]
- A114569 13.3258 [$-(5*x-8)/(4*x-1)/(x-1)$ ogf]
- A114569 14.6824 [$-(-10*x-7)*(2*x-5)/(x-1)/(-1+4*x)/(5*x-8)$ lgdogf]
- A114569 6.73778 [$(111*f(x)+337)*(4*f(x)*x^2-5*f(x)*x+f(x)+5*x-8)$ ogf]
- A114569 7.22484 [$\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=8, a(1)=35\}$ ogf]
- A114569 8.56660 [$-(-20*x^2+64*x-35)/(-20*x^3+57*x^2-45*x+8)$ lgdogf]
- A114584 8.96679 [$-f(x)^2*x^2+f(x)*x^3-f(x)*x+f(x)-1$ ogf]
- A114587 7.84704 [$-32+88*x+196*x^2+(8-66*x+108*x^2+112*x^3)*f(x)+(-15*x^2+16*x^4+24*x^3+2*x)*f(x)^2$ lgdogf]
- A114590 8.56975 [$8-16*x-100*x^2+(-4+36*x-60*x^2-80*x^3)*f(x)+(15*x^2-2*x-24*x^3-16*x^4)*f(x)^2$ lgdogf]
- A114619 12.3857 [$-2*(2+5*x+x^3-4*x^2)/(x-1)/(x+1)/(x^2-6*x+1)$ lgdogf]
- A114619 4.99192 [$\{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=8\}$ ogf]
- A114619 5.17853 [$(2*f(x)+1)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+2*x^2+f(x)-2*x)$ ogf]
- A114619 7.59045 [$-(-2*x^3+8*x^2-10*x-4)/(-x^4+6*x^3-6*x+1)$ lgdogf]
- A114619 9.72111 [$-2*x*(x-1)/(x+1)/(x^2-6*x+1)$ ogf]
- A114620 12.5164 [$2*x/(x+1)/(x^2-6*x+1)$ ogf]
- A114620 16.2971 [$-(-5-10*x+3*x^2)/(1+x)/(x^2+1-6*x)$ lgdogf]
- A114620 5.02889 [$\{-a(n+3)+5*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=10\}$ ogf]
- A114620 7.31476 [$f(x)*x^3-5*f(x)*x^2-5*f(x)*x+f(x)-2*x$ ogf]
- A114620 8.66517 [$-(-3*x^2+10*x+5)/(-x^3+5*x^2+5*x-1)$ lgdogf]
- A114633 3.25988 [$\{(n^3+15*n^2+74*n+120)*a(n+1)+(-n^3-15*n^2-74*n-120)*a(n+2)+(-6-n)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=3, a(2)=18, a(3)=70\}$ ogf]
- A114633 5.19617 [$(-6-30*x+x^8-3*x^6-6*x^5+21*x^4-12*x^3-13*x^2)/(-1+x)/(x+1)/(x^6-2*x^4-4*x^3+7*x^2+4*x+2)$ lgdegf]
- A114637 11.2823 [$f(x)*(f(x)*x^2-2*f(x)*x+2*x^2+f(x)-3*x)$ ogf]
- A114637 18.6504 [$-x*(2*x-3)/(x-1)^2$ ogf]
- A114637 19.0389 [$-(-2*x+4)/(-2*x^2+5*x-3)$ lgdogf]
- A114637 27.3029 [$-1/2*(-3-2*x+(9+4*x)^{1/2})/(2+x)$ revogf]
- A114637 40.9544 [$-2*(x-2)/(x-1)/(2*x-3)$ lgdogf]
- A114637 9.04820 [$\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=3, a(2)=4\}$ ogf]
- A114641 8.32849 [$8-12*f(x)+6*f(x)^2-f(x)^3$ lgdegf]
- A114646 13.1049 [$-(-93*x+47)/(24*x^3+21*x^2-44*x-1)$ lgdogf]
- A114646 14.5345 [$(24*x^2+45*x+1)/(x-1)^2$ ogf]
- A114646 24.5054 [$-(-47+93*x)/(x-1)/(24*x^2+45*x+1)$ lgdogf]
- A114646 7.61332 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=47, a(2)=117\}$ ogf]
- A114646 7.99399 [$(140*f(x)+2069)*(f(x)*x^2-2*f(x)*x-24*x^2+f(x)-45*x-1)$ ogf]
- A114647 11.2476 [$-(-3*x^2+4*x-3)/(x-1)/(x+1)/(x^2+2*x-1)$ ogf]
- A114647 5.66483 [$-(-675*f(x)+182)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+3*x^2+f(x)+4*x-3)$ ogf]
- A114647 6.52476 [$-2*(1+3*x+3*x^5+9*x^4+2*x^3-10*x^2)/(-1+x)/(x+1)/(x^2+2*x-1)/(3*x^2+4*x-3)$ lgdogf]
- A114650 7.67608 [$-(-34*x^31-34*x^30+13*x^12-13*x^11+5*x^5-5*x^4+2*x^2-2*x-1)/(x+1)/(x-1)^2$ ogf]
- A114688 11.0909 [$-(x^2-3*x-1)/(x-1)/(x+1)/(x^2+2*x-1)$ ogf]
- A114688 5.75391 [$(748*f(x)-585)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-3*x-1)$ ogf]
- A114688 7.35744 [$-(-5+2*x+2*x^5-7*x^4-16*x^3+2*x^2)/(-1+x)/(x+1)/(x^2+2*x-1)/(x^2-3*x-1)$ lgdogf]
- A114689 11.1894 [$-(x^2-4*x-1)/(x-1)/(x+1)/(x^2+2*x-1)$ ogf]

- A114689 5.80505 $[(667*f(x)-646)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
- A114689 7.66851 $[-2*(3+x+x^5-5*x^4-10*x^3+2*x^2)/(-1+x)/(x+1)/(x^2+2*x-1)/(x^2-4*x-1) \text{ lgdogf}]$
- A114693 12.3105 $[-(x-2+2*(1-6*x+x^2)^{(1/2)})/(1-6*x+x^2)^{(1/2)}/x \text{ lgdogf}]$
- A114693 6.08904 $[-4*f(x)^2*x^4-f(x)*x^3+f(x)*x^2-5*f(x)*x+f(x)-2 \text{ ogf}]$
- A114695 5.21526 $[-(x^8-4*x^7-x^6-23*x^5+47*x^4+8*x^3+4*x^2+2*x+2)/(x-1)/(x^2+x+1)/(x^6-47*x^3+1) \text{ ogf}]$
- A114696 11.2388 $[(x^2+4*x+1)/(x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
- A114696 5.53909 $[-(17710*f(x)-6429)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-4*x-1) \text{ ogf}]$
- A114696 7.31579 $[-(-2*x^5-14*x^4-20*x^3+6*x+6)/(-x^6-6*x^5-7*x^4+8*x^3+9*x^2-2*x-1) \text{ lgdogf}]$
- A114696 8.02244 $[-2*(-3-3*x+x^5+7*x^4+10*x^3)/(-1+x)/(x+1)/(x^2+4*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
- A114697 10.8937 $[(x^2+x+1)/(x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
- A114697 5.36903 $[-(11024*f(x)+2229)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A114697 7.43183 $[-(-3-6*x+2*x^5+5*x^4+8*x^3+6*x^2)/(-1+x)/(x+1)/(1+x^2+x)/(x^2+2*x-1) \text{ lgdogf}]$
- A114698 13.8960 $[-(22*x+18)/(3*x^3+13*x^2-15*x-1) \text{ lgdogf}]$
- A114698 15.4400 $[(3*x^2+16*x+1)/(x-1)^2 \text{ ogf}]$
- A114698 25.5587 $[-2*(9+11*x)/(x-1)/(3*x^2+16*x+1) \text{ lgdogf}]$
- A114698 8.01693 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=18, a(2)=38] \text{ ogf}]$
- A114698 8.68501 $[(10*f(x)+71)*(f(x)*x^2-2*f(x)*x-3*x^2+f(x)-16*x-1) \text{ ogf}]$
- A114703 7.25895 $[x*(x^4-2*x^3-2*x^2+10*x+1)/(x^2+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
- A114710 12.2844 $[-(-3*x^2+x)/(-2*x^2+3*x-1) \text{ revogf}]$
- A114710 24.2021 $[-x*(-1+3*x)/(-1+2*x)/(x-1) \text{ revogf}]$
- A114710 3.20999 $[\{(2*n+4)*a(n+1)+(-9*n-36)*a(n+2)+(-16*n-53)*a(n+3)+(3*n+15)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=6\} \text{ ogf}]$
- A114710 7.67383 $[-1/2*(5*x-3+4*x*(x^2-6*x+1)^{(1/2)}+3*(x^2-6*x+1)^{(1/2)})/(x^2-6*x+1)^{(1/2)}/x/(2*x+3) \text{ lgdogf}]$
- A114710 8.29596 $[-2*f(x)^2*x^2-3*f(x)^2*x+3*f(x)*x+f(x)-1 \text{ ogf}]$
- A114723 3.95984 $[(1419*f(x)-811)*(f(x)*x^4+3*f(x)*x^3+3*f(x)*x^2-2*x^3+f(x)*x-f(x)+x) \text{ ogf}]$
- A114723 7.65160 $[-(-1-2*x+4*x^5+6*x^4-4*x^3-11*x^2)/(2*x^2-1)/(x^4+3*x^3+3*x^2+x-1) \text{ lgdogf}]$
- A114723 7.91969 $[x*(2*x^2-1)/(x^4+3*x^3+3*x^2+x-1) \text{ ogf}]$
- A114724 7.08618 $[-(3*x^11+5*x^10+8*x^9+13*x^8+4*x^7+5*x^6+9*x^5+14*x^4+5*x^3+6*x^2+11*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A114725 5.77426 $[x*(2*x+1)*(14*x^3+2*x-1)/(x^6+5*x^5+10*x^4+10*x^3+5*x^2+x-1) \text{ ogf}]$
- A114743 10.3423 $[\{a(n+3)-2*a(n), a(0)=4, a(1)=6, a(2)=10\} \text{ ogf}]$
- A114743 14.4638 $[-(3+10*x+10*x^4+12*x^3+12*x^2)/(5*x^2+3*x+2)/(2*x^3-1) \text{ lgdogf}]$
- A114743 15.9271 $[-2*(5*x^2+3*x+2)/(2*x^3-1) \text{ ogf}]$
- A114743 7.88472 $[-(-10*x^4-12*x^3-12*x^2-10*x-3)/(-10*x^5-6*x^4-4*x^3+5*x^2+3*x+2) \text{ lgdogf}]$
- A114743 9.59467 $[-(180*f(x)-31)*(2*f(x)*x^3+10*x^2-f(x)+6*x+4) \text{ ogf}]$
- A114745 10.9146 $[-(3-4*x-34*x^4-12*x^3+24*x^7-12*x^2)/(2*x^3-1)/(6*x^5+2*x^3+2*x^2+3*x+1) \text{ lgdogf}]$
- A114745 12.3283 $[-(6*x^5+2*x^3+2*x^2+3*x+1)/(2*x^3-1) \text{ ogf}]$
- A114746 5.60008 $[-(x+1)*(20*x^14+8*x^13-8*x^12-4*x^11-20*x^10+12*x^9-8*x^8+6*x^7-10*x^6+10*x^5-6*x^4+3*x^3-2*x^2+4*x+1)/(2*x^3-1) \text{ ogf}]$
- A114749 5.96163 $[-(-1-2*x+45*x^6+24*x^5+18*x^7-23*x^4-34*x^3+6*x^2)/(9*x^3+3*x^2-1)/(x^3+3*x^2+2*x-1)/(x^2+x+1) \text{ lgdogf}]$
- A114749 7.03911 $[x*(9*x^3+3*x^2-1)/(x^2+x+1)/(x^3+3*x^2+2*x-1) \text{ ogf}]$
- A114752 11.1341 $[-(6*x^3+6*x^2+10*x+2)/(3*x^4+2*x^3-2*x^2-2*x-1) \text{ lgdogf}]$
- A114752 15.8222 $[(3*x^2+2*x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A114752 18.4360 $[-2*(1+5*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
- A114752 9.69747 $[(6*f(x)+5)*(f(x)*x^4-2*f(x)*x^2-3*x^2+f(x)-2*x-1) \text{ ogf}]$
- A114753 10.0857 $[-(-x^4-2*x^3-12*x^2-6*x-3)/(-x^5-x^4-2*x^3+3*x+1) \text{ lgdogf}]$
- A114753 13.8097 $[(x^3+x^2+3*x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A114753 16.6169 $[-(3+6*x+x^4+2*x^3+12*x^2)/(x+1)/(x+1)/(x^3+x^2+3*x+1) \text{ lgdogf}]$
- A114753 8.31139 $[-(87*f(x)-253)*(f(x)*x^4-2*f(x)*x^2-x^3-x^2+f(x)-3*x-1) \text{ ogf}]$
- A114775 8.42162 $[-x^2*(x^2+1)*(x^7-x^4+1)/(x^6-x^4+1)/(x^6+x^4-1) \text{ ogf}]$
- A114779 11.4588 $[(f(x)*x-f(x)+1)^3 \text{ egf}]$
- A114790 10.1996 $[(f(x)*x-f(x)+1)^3 \text{ egf}]$
- A114796 5.68332 $[-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2 \text{ egf}]$
- A114798 9.04136 $[(2*x^5-3*x^4+8*x^3+2*x+3)/(x-1)^4/(x+1)^4 \text{ ogf}]$
- A114798 9.74421 $[-2*(1+12*x-6*x^5+3*x^6-6*x^3+25*x^4+19*x^2)/(x-1)/(x+1)/(2*x^5-3*x^4+8*x^3+2*x+3) \text{ lgdogf}]$
- A114801 9.35807 $[(2+240*x^14+88*x^10+780*x^11-1477*x^12+369*x^13)/(x-1)/(20*x^14+59*x^13-71*x^12-8*x^11-1) \text{ lgdogf}]$
- A114803 5.34898 $[-(3*x^5-x^4-4*x^2-3*x-1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
- A114803 5.77441 $[-(-3-16*x+9*x^6-4*x^5+15*x^4-28*x^3-21*x^2)/(-1+x)/(x+1)/(3*x^5-x^4-4*x^2-3*x-1) \text{ lgdogf}]$
- A114849 4.10843 $[(58458664*f(x)+2647383)*(f(x)*x^4-3*f(x)*x^3-28*f(x)*x^2+11*f(x)*x-2*x^2-f(x)+3*x) \text{ ogf}]$
- A114849 8.58478 $[x*(2*x-3)/(x^2-7*x+1)/(x^2+4*x-1) \text{ ogf}]$

A114849 8.84677 $[-(-31+168*x-29*x^2-24*x^3+6*x^4)/(2*x-3)/(x^2-7*x+1)/(x^2+4*x-1) \text{ lgdogf}]$
 A114851 6.99941 $[f(x)^2*x^3-f(x)^2*x^2+f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x) \text{ ogf}]$
 A114855 9.21034 $[-(-3*x^2+x-2)/(x^3-x^2+x-1) \text{ ogf_with_Euler_transform}]$
 A114878 3.79361 $[-(75075631*f(x)-1302698)*(f(x)*x^4+4*f(x)*x^3-77*f(x)*x^2+18*f(x)*x+2*x^2-f(x)+4*x) \text{ ogf}]$
 A114878 8.15343 $[-2*x*(x+2)/(x^2-7*x+1)/(x^2+11*x-1) \text{ ogf}]$
 A114878 8.67111 $[-(37-308*x-53*x^2+16*x^3+3*x^4)/(x+2)/(x^2-7*x+1)/(x^2+11*x-1) \text{ lgdogf}]$
 A114891 6.40812 $[(3*x^12+2*x^10+x^9+4*x^8+2*x^7+4*x^6+2*x^5+4*x^4+3*x^3+2*x^2+2*x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A114932 5.70847 $[-x^2*(56*x^3-53*x^2+8*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
 A114935 5.42478 $[-x*(56*x^4-81*x^3+47*x^2-11*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
 A114938 4.16795 $[{(n^2+7*n+12)*a(n+1)+(2*n^2+15*n+28)*a(n+2)-a(n+3), a(0)=0, a(1)=2, a(2)=30} \text{ ogf}]$
 A114948 11.7361 $[-(-10*x^2+18*x-14)/(-10*x^3+29*x^2-30*x+11) \text{ lgdogf}]$
 A114948 13.0197 $[-(10*x^2-19*x+11)/(x-1)^3 \text{ ogf}]$
 A114948 20.9644 $[-2*(7-9*x+5*x^2)/(x-1)/(10*x^2-19*x+11) \text{ lgdogf}]$
 A114948 7.06153 $[(76*f(x)-1721)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-19*x+11) \text{ ogf}]$
 A114948 7.24574 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=14, a(2)=19} \text{ ogf}]$
 A114949 12.7487 $[-(-7*x^2+8*x-7)/(-7*x^3+18*x^2-17*x+6) \text{ lgdogf}]$
 A114949 13.5712 $[-(7*x^2-11*x+6)/(x-1)^3 \text{ ogf}]$
 A114949 23.5910 $[-(7-8*x+7*x^2)/(x-1)/(7*x^2-11*x+6) \text{ lgdogf}]$
 A114949 7.1306 $[-(4*f(x)+471)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-11*x+6) \text{ ogf}]$
 A114949 7.44612 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=6, a(1)=7, a(2)=10} \text{ ogf}]$
 A114952 6.81231 $[-x^2*(x^9-x^8+2*x^7-x^6+x^5-2*x^4+x^2+1)/(x^6-x^4+x^2+1)/(x^6+x^4+x^2-1) \text{ ogf}]$
 A114955 16.8455 $[-x^7-x^5+x^2+x+1 \text{ ogf_with_Euler_transform}]$
 A114955 7.10832 $[(-1-2*x-9*x^8-2*x^6-2*x^5+6*x^7-2*x^4-2*x^3+8*x^9-2*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2-x+1)/(1+x^4) \text{ lgdogf}]$
 A114955 7.78334 $[-(x+1)*(x^2+1)*(x^2-x+1)*(x^4+1)/(x-1) \text{ ogf}]$
 A114956 6.68907 $[-(x^15+x^13+x^12+x^11+x^10+x^9+x^8+2*x^7+x^6+2*x^5+x^4+x^3+x^2+1)/(x-1) \text{ ogf}]$
 A114958 10.9851 $[-(4*x^2-2*x+3)/(2*x-1)/(x-1)^2 \text{ ogf}]$
 A114958 14.5916 $[-2*(-5+6*x+4*x^3)/(x-1)/(2*x-1)/(4*x^2-2*x+3) \text{ lgdogf}]$
 A114958 5.63102 $[(38065*f(x)-16064)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-2*x+3) \text{ ogf}]$
 A114958 5.87801 $[{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=3, a(1)=10, a(2)=29} \text{ ogf}]$
 A114958 8.70251 $[-(8*x^3+12*x-10)/(8*x^4-16*x^3+16*x^2-11*x+3) \text{ lgdogf}]$
 A114960 7.15025 $[-(-1-5*x+32*x^6-68*x^5+36*x^2-72*x^3+80*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
 A114960 7.47473 $[-(4*x^3-5*x^2+3*x-1)/(2*x-1)/(2*x^2-1)/(x-1)^2 \text{ ogf}]$
 A114962 11.9616 $[-(-15*x^2+24*x-15)/(-15*x^3+42*x^2-41*x+14) \text{ lgdogf}]$
 A114962 13.2699 $[-(15*x^2-27*x+14)/(x-1)^3 \text{ ogf}]$
 A114962 20.8387 $[-2*(9-13*x+7*x^2)/(x-1)/(14*x^2-27*x+15) \text{ lgdogf}]$
 A114962 6.96126 $[-(44*f(x)+1085)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)-27*x+14) \text{ ogf}]$
 A114962 7.38500 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=15, a(2)=18} \text{ ogf}]$
 A114963 11.6810 $[-(23*x^2-40*x+23)/(23*x^3-66*x^2+65*x-22) \text{ lgdogf}]$
 A114963 12.9586 $[-(23*x^2-43*x+22)/(x-1)^3 \text{ ogf}]$
 A114963 19.3738 $[-2*(13-21*x+11*x^2)/(x-1)/(22*x^2-43*x+23) \text{ lgdogf}]$
 A114963 6.74267 $[-(260*f(x)+8599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+23*x^2-f(x)-43*x+22) \text{ ogf}]$
 A114963 7.21172 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=22, a(1)=23, a(2)=26} \text{ ogf}]$
 A114964 11.6810 $[-(31*x^2-56*x+31)/(31*x^3-90*x^2+89*x-30) \text{ lgdogf}]$
 A114964 12.9586 $[-(31*x^2-59*x+30)/(x-1)^3 \text{ ogf}]$
 A114964 18.9958 $[-2*(17-29*x+15*x^2)/(x-1)/(30*x^2-59*x+31) \text{ lgdogf}]$
 A114964 6.91124 $[(388*f(x)+16503)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+31*x^2-f(x)-59*x+30) \text{ ogf}]$
 A114964 7.21172 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=30, a(1)=31, a(2)=34} \text{ ogf}]$
 A114965 11.1423 $[-(34*x^2-66*x+38)/(34*x^3-101*x^2+102*x-35) \text{ lgdogf}]$
 A114965 12.7092 $[-(34*x^2-67*x+35)/(x-1)^3 \text{ ogf}]$
 A114965 18.9958 $[-2*(19-33*x+17*x^2)/(x-1)/(34*x^2-67*x+35) \text{ lgdogf}]$
 A114965 6.66713 $[-(44*f(x)+5855)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+34*x^2-f(x)-67*x+35) \text{ ogf}]$
 A114965 7.07296 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=35, a(1)=38, a(2)=43} \text{ ogf}]$
 A114982 15.5753 $[x*(x^2-3)/(3*x-1) \text{ ogf}]$
 A114982 21.6832 $[(9-2*x+3*x^2)/(3*x-1)/(x^2-3) \text{ lgdogf}]$
 A114982 6.65196 $[{-a(n+4)+3*a(n+3), a(0)=0, a(1)=3, a(2)=9, a(3)=26} \text{ ogf}]$
 A114982 9.53115 $[-f(x)*(-x^3+3*f(x)*x-f(x)+3*x) \text{ ogf}]$
 A114982 9.97794 $[-(3*x^2-2*x+9)/(-3*x^3+x^2+9*x-3) \text{ lgdogf}]$
 A114984 12.3414 $[(43*x^2-x+200)/(x+1)/(x-1)^2 \text{ ogf}]$
 A114984 14.6190 $[-(199+685*x+43*x^3+41*x^2)/(x-1)/(x+1)/(43*x^2-x+200) \text{ lgdogf}]$
 A114984 5.68239 $[-(9249574444*f(x)+3053646790485)*(f(x)*x^3-f(x)*x^2-f(x)*x-43*x^2+f(x)+x-200) \text{ ogf}]$
 A114984 6.69366 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=200, a(1)=199, a(2)=442} \text{ ogf}]$
 A114984 8.67969 $[-(-43*x^3-41*x^2-685*x-199)/(-43*x^4+x^3-157*x^2-x+200) \text{ lgdogf}]$
 A115006 13.1263 $[-(-6*x^2-16*x-8)/(-2*x^3-3*x^2+2*x+3) \text{ lgdogf}]$
 A115006 14.9685 $[-x*(2*x+3)/(x+1)/(x-1)^3 \text{ ogf}]$

A115006 23.3725 $[-2*(x+2)*(3*x+2)/(x-1)/(2*x+3)/(x+1) \text{ lgdogf}]$
 A115006 4.33100 $[\{(-9-3*n)*a(n+4)+(4-2*n)*a(n+3)+(19+3*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=3, a(2)=8, a(3)=16\} \text{ ogf}]$
 A115006 7.61791 $[(975*f(x)-6113)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
 A115007 9.29713 $[-(16+62*x+9*x^6+48*x^5+107*x^4+144*x^3+118*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^3+9*x^2+10*x+6) \text{ lgdogf}]$
 A115007 9.42686 $[-x*(3*x^3+9*x^2+10*x+6)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A115008 10.59665 $[-(x^3+2*x^2-x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
 A115008 12.4180 $[-x*(4+x^5-x^3+4*x^4+4*x)/(x^2+1)/(x^2+x-1)/(x^3+2*x^2-x+1) \text{ lgdogf}]$
 A115008 5.84924 $[(2060*f(x)-3093)*(f(x)*x^4+f(x)*x^3+x^3+f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
 A115012 7.34034 $[-(x^8+2*x^7+3*x^6+4*x^5+4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
 A115014 9.69629 $[-(x^2+1)*(x^8-x^6+6*x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
 A115015 5.69822 $[-(x^{12}+2*x^{11}+3*x^{10}+4*x^9+5*x^8+6*x^7+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
 A115032 10.4776 $[-(x^2-14*x+5)/(x-1)/(x^2-18*x+1) \text{ ogf}]$
 A115032 5.36453 $[(8811420*f(x)+283321)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)-14*x+5) \text{ ogf}]$
 A115032 5.68276 $[\{-a(n+3)+19*a(n+2)-19*a(n+1)+a(n), a(0)=5, a(1)=81, a(2)=1445\} \text{ ogf}]$
 A115032 6.15198 $[-(-x^4+28*x^3-262*x^2+188*x-81)/(-x^5+33*x^4-290*x^3+362*x^2-109*x+5) \text{ lgdogf}]$
 A115032 8.18361 $[-(81-188*x-28*x^3+x^4+262*x^2)/(x-1)/(x^2-18*x+1)/(x^2-14*x+5) \text{ lgdogf}]$
 A115036 4.23836 $[-2*(x^{25}+x^{22}-x^{21}+x^{19}-x^{18}+x^{16}-x^{15}+x^{13}-x^{12}+x^{10}+x^8+2*x^7-2*x^6-x^5-x^4-2*x^3-2*x^2-2*x-3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A115046 13.1230 $[2*x*(-6-6*x^4+3*x^5+9*x-4*x^2+36*x^3)/(x-1)/(x+1)/(1+x^2)/(x^4-6*x^3+1) \text{ lgdogf}]$
 A115046 7.27613 $[(x^4-6*x^3+1)*(x^2+1)^2/(x-1)^4/(x+1)^4 \text{ ogf}]$
 A115046 8.58583 $[-(-6*x^6+12*x^5-72*x^4+8*x^3-18*x^2+12*x)/(x^8-6*x^7+6*x^3-1) \text{ lgdogf}]$
 A115052 11.8186 $[1/(3*x^2-3*x+1)^2 \text{ ogf}]$
 A115052 12.3010 $[-(6-12*x)/(-3*x^2+3*x-1) \text{ lgdogf}]$
 A115052 3.93952 $[\{(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(15+3*n)*a(n+1), a(0)=1, a(1)=6, a(2)=21\} \text{ ogf}]$
 A115052 4.86085 $[-(f(x)-20)*(9*f(x)*x^4-18*f(x)*x^3+15*f(x)*x^2-6*f(x)*x+f(x)-1) \text{ ogf}]$
 A115053 13.2610 $[x*(x+3)^2/(3*x+1)^2 \text{ ogf}]$
 A115053 19.8916 $[-16/(3*x^2+10*x+3) \text{ lgdogf}]$
 A115053 46.1884 $[-16/(x+3)/(3*x+1) \text{ lgdogf}]$
 A115053 6.51620 $[\{a(n+4)+6*a(n+3)+9*a(n+2), a(0)=0, a(1)=9, a(2)=-48, a(3)=208\} \text{ ogf}]$
 A115053 7.33863 $[-(17*f(x)+27)*(9*f(x)*x^2-x^3+6*f(x)*x-6*x^2+f(x)-9*x) \text{ ogf}]$
 A115054 26.1243 $[2*(x+2)^2*(x-1)^2/(x^3+6*x+2)/(x^2+x+1) \text{ lgdogf}]$
 A115054 9.22321 $[(x^3+6*x+2)^2/(x^2+x+1)^2 \text{ ogf}]$
 A115054 9.22321 $[-(2*x^4+4*x^3-6*x^2-8*x+8)/(-x^5-x^4-7*x^3-8*x^2-8*x-2) \text{ lgdogf}]$
 A115055 13.9603 $[-3*x^2*(2*x+1)*(x+1)^2/(x^2+x-1)/(x^4+2*x^3+2*x^2+x+1) \text{ lgdogf}]$
 A115055 14.2937 $[-x/(x^2+x-1)/(x^4+2*x^3+2*x^2+x+1) \text{ ogf}]$
 A115055 8.05923 $[-(-6*x^5-15*x^4-12*x^3-3*x^2)/(-x^6-3*x^5-3*x^4-x^3+1) \text{ lgdogf}]$
 A115056 14.4142 $[-(4*x+11)/(x^2+x-2) \text{ lgdogf}]$
 A115056 33.4666 $[-(11+4*x)/(x+2)/(x-1) \text{ lgdogf}]$
 A115056 4.61631 $[\{2*n*a(n+3)+(-10-n)*a(n+2)+(-n-2)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=48\} \text{ ogf}]$
 A115056 8.71969 $[-24*x^3*(x+2)/(x-1)^5 \text{ ogf}]$
 A115059 11.9591 $[-(1+3*x^6+x^4+2*x^3+6*x^5+7*x^2)/(x^2+1)/(x^2+x-1)/(x^3+x^2+1) \text{ lgdogf}]$
 A115059 8.05208 $[-x^2*(x^3+x^2+1)/(x^2+x-1)/(x^2+1)^2 \text{ ogf}]$
 A115067 14.4748 $[x*(x-4)/(x-1)^3 \text{ ogf}]$
 A115067 16.8381 $[-(-2*x+11)/(-x^2+5*x-4) \text{ lgdogf}]$
 A115067 36.9723 $[-(-11+2*x)/(x-1)/(x-4) \text{ lgdogf}]$
 A115067 7.30147 $[(1107*f(x)-3367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+4*x) \text{ ogf}]$
 A115067 7.36666 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=11\} \text{ ogf}]$
 A115098 10.6722 $[3*f(x)*x^2-4*f(x)*x+f(x)+5*x-2 \text{ ogf}]$
 A115098 14.9411 $[-(5*x-2)/(3*x-1)/(x-1) \text{ ogf}]$
 A115098 17.3465 $[-3*(1-4*x+5*x^2)/(x-1)/(3*x-1)/(5*x-2) \text{ lgdogf}]$
 A115098 19.9748 $[-(-1-2*x+(1-x+x^2)^(1/2))/(5+3*x) \text{ revogf}]$
 A115098 8.19940 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=2, a(1)=3\} \text{ ogf}]$
 A115098 9.74422 $[-(15*x^2-12*x+3)/(15*x^3-26*x^2+13*x-2) \text{ lgdogf}]$
 A115099 11.9959 $[-(-6*x^2+6*x-2)/(-6*x^3+11*x^2-6*x+1) \text{ lgdogf}]$
 A115099 17.2336 $[-2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
 A115099 17.3274 $[-4*(2*x-1)/(3*x-1)/(x-1) \text{ ogf}]$
 A115099 8.56853 $[-(13*f(x)+12)*(3*f(x)*x^2-4*f(x)*x+f(x)+8*x-4) \text{ ogf}]$
 A115099 9.50896 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=4, a(1)=8\} \text{ ogf}]$
 A115102 11.7510 $[-(-6*x^2-4*x-4)/(-6*x^3-5*x^2+2*x+1) \text{ lgdogf}]$
 A115102 16.7126 $[-2*(3*x+1)/(x+1)/(2*x-1) \text{ ogf}]$
 A115102 19.4264 $[-2*(2+2*x+3*x^2)/(2*x-1)/(1+3*x)/(x+1) \text{ lgdogf}]$
 A115102 19.9514 $[1/4*(-2-x+(4+28*x+9*x^2)^(1/2))/(x+3) \text{ revogf}]$
 A115102 8.26445 $[-(17*f(x)+94)*(2*f(x)*x^2+f(x)*x-f(x)+6*x+2) \text{ ogf}]$
 A115102 9.17154 $[\{a(n+2)-a(n+1)-2*a(n), a(0)=2, a(1)=8\} \text{ ogf}]$
 A115106 5.59679 $[4*(-1+2*x+224*x^7+17*x^2-128*x^3+326*x^4-224*x^5-176*x^6)/(-1+2*x)/(4*x^2+2*x-1)/(56*x^5-88*x^4+20*x^3+4*x^2-1) \text{ lgdogf}]$

A115106 8.34367 $[-(56*x^5-88*x^4+20*x^3+4*x^2-1)/(2*x-1)/(4*x^2+2*x-1) \text{ ogf}]$
 A115108 6.03923 $[-(9520*x^9-11504*x^8+2840*x^7-1040*x^6+248*x^5+36*x^4-1)/(2*x-1)/(4*x^2+2*x-1) \text{ ogf}]$
 A115109 5.60430 $[-(3100*x^8-3596*x^7+854*x^6-268*x^5-6*x^4+22*x^3-4*x^2+2*x-1)/(2*x-1)/(4*x^2+2*x-1) \text{ ogf}]$
 A115110 20.0502 $[-(-2*x-3)/(x^2-1) \text{ ogf_with_Euler_transform}]$
 A115112 4.04848 $[4*f(x)^2*x^4-9*f(x)^2*x^3+6*f(x)^2*x^2-8*f(x)*x^3-f(x)^2*x+2*f(x)*x^2+8*f(x)*x+4*x^2-2*f(x)+8*x \text{ ogf}]$
 A115113 12.9029 $[2*(8*x^2-1)/(x+1)/(4*x-1) \text{ ogf}]$
 A115113 16.2162 $[(3-8*x+24*x^2)/(-1+4*x)/(x+1)/(8*x^2-1) \text{ lgdogf}]$
 A115113 6.26353 $[\{a(n+3)-3*a(n+2)-4*a(n+1), a(0)=2, a(1)=6, a(2)=10\} \text{ ogf}]$
 A115113 8.23282 $[(61*f(x)-284)*(4*f(x)*x^2+3*f(x)*x-16*x^2-f(x)+2) \text{ ogf}]$
 A115113 8.48874 $[-(24*x^2-8*x+3)/(-32*x^4-24*x^3+12*x^2+3*x-1) \text{ lgdogf}]$
 A115125 12.2473 $[-1/2*(-8*x+1+3*(-8*x+1)^(1/2))/(x+1)/(8*x-1) \text{ lgdogf}]$
 A115125 18.3707 $[2*x+2-3*f(x)+f(x)^2 \text{ ogf}]$
 A115125 5.74019 $[\{(-8*n+4)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
 A115129 13.2518 $[-(-56+100*x+15*x^3-65*x^2)/(x-1)/(5*x^3-20*x^2+28*x-14) \text{ lgdogf}]$
 A115129 4.03841 $[\{(n^2+15*n+44)*a(n+1)+(-2*n^2-26*n-68)*a(n+2)+(n^2+11*n+24)*a(n+3), a(0)=14, a(1)=56, a(2)=146\} \text{ ogf}]$
 A115129 7.50574 $[-(5*x^3-20*x^2+28*x-14)/(x-1)^6 \text{ ogf}]$
 A115129 8.34908 $[-(-15*x^3+65*x^2-100*x+56)/(-5*x^4+25*x^3-48*x^2+42*x-14) \text{ lgdogf}]$
 A115130 3.76811 $[\{(n^2+17*n+52)*a(n+1)+(-2*n^2-29*n-79)*a(n+2)+(n^2+12*n+27)*a(n+3), a(0)=42, a(1)=174, a(2)=471\} \text{ ogf}]$
 A115130 5.80917 $[-(14*x^4-70*x^3+135*x^2-120*x+42)/(x-1)^7 \text{ ogf}]$
 A115130 9.23465 $[-(174-450*x+42*x^4-224*x^3+465*x^2)/(x-1)/(14*x^4-70*x^3+135*x^2-120*x+42) \text{ lgdogf}]$
 A115132 3.69142 $[\{(n^2+19*n+60)*a(n+1)+(-2*n^2-32*n-90)*a(n+2)+(n^2+13*n+30)*a(n+3), a(0)=132, a(1)=561, a(2)=1562\} \text{ ogf}]$
 A115132 4.89572 $[-(42*x^5-252*x^4+616*x^3-770*x^2+495*x-132)/(x-1)^8 \text{ ogf}]$
 A115132 6.97760 $[-(-561+1925*x-798*x^4+2072*x^3+126*x^5-2772*x^2)/(x-1)/(42*x^5-252*x^4+616*x^3-770*x^2+495*x-132) \text{ lgdogf}]$
 A115133 3.36153 $[\{(n^2+21*n+68)*a(n+1)+(-2*n^2-35*n-101)*a(n+2)+(n^2+14*n+33)*a(n+3), a(0)=429, a(1)=1859, a(2)=5291\} \text{ ogf}]$
 A115133 3.80437 $[-(132*x^6-924*x^5+2730*x^4-4368*x^3+4004*x^2-2002*x+429)/(x-1)^9 \text{ ogf}]$
 A115133 5.10080 $[-(1859-8008*x+14924*x^2-15288*x^3+9030*x^4-2904*x^5+396*x^6)/(x-1)/(132*x^6-924*x^5+2730*x^4-4368*x^3+4004*x^2-2002*x+429) \text{ lgdogf}]$
 A115135 6.03243 $[x*(92*x^5+433*x^4+92*x^3-444*x^2-1299*x-108)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
 A115137 5.46307 $[-f(x)^2*x^2-f(x)^2*x+4*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+4*x-1 \text{ ogf}]$
 A115138 6.53228 $[-f(x)^2*x^2-f(x)^2*x+8*f(x)*x^2-6*f(x)*x-16*x^2+f(x)+8*x-1 \text{ ogf}]$
 A115140 11.6627 $[-2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115140 18.9125 $[-x+f(x)-f(x)^2 \text{ ogf}]$
 A115140 22.1829 $[x*\text{hypergeom}([1/3, 2/3], [3/2], 27/4*x) \text{ revogf}]$
 A115140 7.28919 $[\{(-4*n+2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=-1\} \text{ ogf}]$
 A115141 11.6627 $[-4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115141 11.8604 $[f(x)^2+2*f(x)*x+x^2-f(x) \text{ ogf}]$
 A115141 6.03243 $[\{(-4*n-2)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=-2, a(2)=-1\} \text{ ogf}]$
 A115142 11.3850 $[-6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115142 11.578 $[-x^3-f(x)^2-3*f(x)*x+f(x) \text{ ogf}]$
 A115142 22.3453 $[-6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115142 4.91440 $[\{(4*n^2-2*n)*a(n+1)+(-n^2-n+2)*a(n+2), a(0)=1, a(1)=-3, a(2)=0, a(3)=-1\} \text{ ogf}]$
 A115143 12.0662 $[-8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115143 23.5711 $[-8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115143 4.79450 $[\{(-4*n^2+6*n-2)*a(n+1)+(n^2-4)*a(n+2), a(0)=1, a(1)=-4, a(2)=2, a(3)=0, a(4)=-1\} \text{ ogf}]$
 A115143 9.40219 $[x^4-2*f(x)*x^2+f(x)^2+4*f(x)*x-f(x) \text{ ogf}]$
 A115144 11.4819 $[-10/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115144 22.2242 $[-10/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115144 4.19400 $[\{(-4*n^2+10*n-6)*a(n+1)+(n^2-n-6)*a(n+2), a(0)=1, a(1)=-5, a(2)=5, a(3)=0, a(4)=0, a(5)=-1\} \text{ ogf}]$
 A115145 12.0436 $[-12/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115145 23.3225 $[-12/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115145 4.08144 $[\{(4*n^2-14*n+12)*a(n+1)+(-n^2+2*n+8)*a(n+2), a(0)=1, a(1)=-6, a(2)=9, a(3)=-2, a(4)=0, a(5)=0, a(6)=-1\} \text{ ogf}]$
 A115146 11.5418 $[-14/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115146 22.4479 $[-14/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115146 3.64792 $[\{(4*n^2-18*n+20)*a(n+1)+(-n^2+3*n+10)*a(n+2), a(0)=1, a(1)=-7, a(2)=14, a(3)=-7, a(4)=0, a(5)=0, a(6)=0, a(7)=-1\} \text{ ogf}]$
 A115147 11.1515 $[-16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115147 21.6705 $[-16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115148 10.5939 $[-18/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
 A115148 20.6987 $[-18/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$

- A115149 11.2590 $[-20/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
- A115149 21.3670 $[100+(10-40*x)*f(x)+(-x+4*x^2)*f(x)^2 \text{ lgdogf}]$
- A115150 4.8411 $[f(x)^2*x^4+f(x)^2*x^3-2*f(x)*x^3-8*f(x)*x^2+8*f(x)*x+x^2-f(x)+7*x+1 \text{ ogf}]$
- A115164 11.8883 $[(24*x^2+2*x-3)/(x+1)/(4*x-1) \text{ ogf}]$
- A115164 13.9834 $[(7-24*x+64*x^2)/(-1+4*x)/(x+1)/(24*x^2+2*x-3) \text{ lgdogf}]$
- A115164 6.29378 $[\{a(n+3)-3*a(n+2)-4*a(n+1), a(0)=3, a(1)=7, a(2)=9\} \text{ ogf}]$
- A115164 6.48451 $[-(3*f(x)-58)*(4*f(x)*x^2+3*f(x)*x-24*x^2-f(x)-2*x+3) \text{ ogf}]$
- A115164 8.23033 $[-(64*x^2-24*x+7)/(-96*x^4-80*x^3+30*x^2+11*x-3) \text{ lgdogf}]$
- A115178 11.497 $[-f(x)^2*x^3-f(x)^2*x^2+f(x)-1 \text{ ogf}]$
- A115178 13.3567 $[1/2*(-x^2-1+(1+x)^{(1/2)}*(x^3+3*x^2-x+1)^{(1/2)})/x^2 \text{ revogf}]$
- A115180 4.72449 $[(x^2+x+1)*(x^2-x+1)*(x^{13}+x^{12}+x^8+x^7+x^4+x+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A115188 5.45959 $[-f(x)^2*x^3-2*f(x)^2*x^2+4*f(x)*x^2-9*f(x)*x+f(x)-4*x-1 \text{ ogf}]$
- A115188 9.27961 $[1/2*(-1-9*x-2*x^2+(4*x^2+32*x+1)*(1+x)^2)^{(1/2)}/(x-2)^2 \text{ revogf}]$
- A115189 4.4033 $[f(x)^2*x^4+2*f(x)^2*x^3-4*f(x)*x^3-18*f(x)*x^2+12*f(x)*x+4*x^2-f(x)+28*x+1 \text{ ogf}]$
- A115194 6.08607 $[-4*f(x)^2*x^4-4*f(x)^2*x^3+4*f(x)*x^2-7*f(x)*x+f(x)-1 \text{ ogf}]$
- A115197 13.9287 $[-(-1+8*x+3*(-8*x+1)^{(1/2)})/(1+x)/(8*x-1) \text{ lgdogf}]$
- A115197 15.0580 $[1/2*(5-2*x+3*(1-4*x)^{(1/2)})*x/(2+x)^2 \text{ revogf}]$
- A115197 3.77036 $[\{(8*n+20)*a(n+1)+(7*n+8)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
- A115197 6.25633 $[-f(x)^2*x^2-2*f(x)^2*x-f(x)^2-4*f(x)*x+5*f(x)-4 \text{ ogf}]$
- A115197 8.37243 $[-(8*x-1+3*(-8*x+1)^{(1/2)})/(8*x^2+7*x-1) \text{ lgdogf}]$
- A115202 9.90917 $[36+50*x+(-4+27*x+40*x^2)*f(x)+(7*x^2+8*x^3-x)*f(x)^2 \text{ lgdogf}]$
- A115203 10.2489 $[55+72*x+(-5+34*x+48*x^2)*f(x)+(7*x^2+8*x^3-x)*f(x)^2 \text{ lgdogf}]$
- A115204 10.5320 $[78+98*x+(-6+41*x+56*x^2)*f(x)+(7*x^2+8*x^3-x)*f(x)^2 \text{ lgdogf}]$
- A115205 10.6950 $[x*(1+9*x^9)/(1+x+10*x^9+9*x^10) \text{ revogf}]$
- A115205 4.27610 $[(3*x^2-3*x+1)*(3*x^6-9*x^5+18*x^4-21*x^3+15*x^2-6*x+1)/(x-1)^{10} \text{ ogf}]$
- A115217 10.5661 $[-1/(2*x-1)/(x-1)/(x^2+x+1)/(2*x^2-1) \text{ ogf}]$
- A115217 9.89797 $[-(2+4*x-10*x^4-8*x^3+24*x^5-9*x^2)/(x-1)/(2*x-1)/(x^2+x+1)/(2*x^2-1) \text{ lgdogf}]$
- A115219 12.0471 $[2*x^2*(x-1)/(2*x^3-2*x^2+3*x-1) \text{ ogf}]$
- A115219 14.8573 $[-2*(-1+2*x+2*x^3-4*x^2)/(x-1)/(2*x^3-2*x^2+3*x-1) \text{ lgdogf}]$
- A115219 5.65288 $[\{a(n+4)-3*a(n+3)+2*a(n+2)-2*a(n+1), a(0)=0, a(1)=0, a(2)=2, a(3)=4\} \text{ ogf}]$
- A115219 6.62048 $[(f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+2*x^2-f(x)) \text{ ogf}]$
- A115219 9.18592 $[-(-4*x^3+8*x^2-4*x+2)/(-2*x^4+4*x^3-5*x^2+4*x-1) \text{ lgdogf}]$
- A115220 10.2036 $[x^4*(2*x^2+2*x-1)/(2*x^6+2*x^5-x^4+4*x-1) \text{ ogf}]$
- A115220 9.82096 $[-2*(-1+2*x+16*x^6-8*x^4+2*x^3+8*x^7-4*x^2)/(2*x^2+2*x-1)/(2*x^6+2*x^5-x^4+4*x-1) \text{ lgdogf}]$
- A115235 4.15399 $[-(2*x^{17}+2*x^{16}+x^{15}+x^{14}+x^{13}+2*x^{12}+2*x^{10}+x^9+2*x^8+x^7+2*x^6+2*x^4+x^3+x^2+x+2)/(-x^{18}+1) \text{ ogf_with_Euler_transform}]$
- A115238 5.95350 $[-(x^4+2*x^3+2*x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A115238 7.99225 $[-(3+12*x+16*x^6+27*x^4+32*x^3+26*x^5+18*x^2+6*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x^2+x+1) \text{ lgdogf}]$
- A115243 11.2626 $[2*x*(2*x+1)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
- A115243 12.6486 $[-2*(-3-x+8*x^3+5*x^2)/(x-1)/(-1+4*x)/(1+2*x)/(x+1) \text{ lgdogf}]$
- A115243 5.73184 $[\{-a(n+3)+4*a(n+2)+a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=12\} \text{ ogf}]$
- A115243 7.12518 $[(3*f(x)+1)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x-4*x^2+f(x)-2*x) \text{ ogf}]$
- A115243 7.82885 $[-(16*x^3+10*x^2-2*x-6)/(8*x^4+2*x^3-9*x^2-2*x+1) \text{ lgdogf}]$
- A115256 8.40253 $[-(2+4*x-16*x^4-14*x^3+72*x^5-21*x^2)/(x-1)/(1+2*x)/(2*x-1)/(-1+4*x)/(x^2+x+1) \text{ lgdogf}]$
- A115257 3.01673 $[\{(16*n^2+80*n+100)*a(n+1)+(-17*n^2-86*n-109)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=5, a(2)=41\} \text{ ogf}]$
- A115264 11.7344 $[-(1+6*x+13*x^4+18*x^3+12*x^5+10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
- A115264 23.8138 $[x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
- A115264 7.59653 $[-1/(x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A115266 10.8741 $[-(-10*x^3-12*x^2-6*x-2)/(-x^4-x^3+x+1) \text{ lgdogf}]$
- A115266 13.8738 $[-1/(x+1)/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
- A115266 14.3506 $[a(n+4)+a(n+3)-a(n+1)-a(n), a(0)=2, a(1)=4, a(2)=8, a(3)=4 \text{ lgdogf}]$
- A115266 32.0074 $[2*x^2+x+2 \text{ ogf_with_Euler_transform}]$
- A115269 13.9165 $[-(-12*x^3-2*x^2-4*x-2)/(-x^4+1) \text{ lgdogf}]$
- A115269 15.3185 $[-2*(1+2*x+x^2+6*x^3)/(x-1)/(x+1)/(1+x^2) \text{ lgdogf}]$
- A115269 29.1216 $[[2*x^3+x+2] \text{ ogf_with_Euler_transform}]$
- A115269 9.32866 $[-1/(x^2+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A115270 13.0460 $[x^7+x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
- A115270 5.18429 $[-(1+4*x+19*x^8+8*x^6+14*x^5+22*x^7+12*x^4+14*x^3+18*x^9+8*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
- A115270 5.72838 $[-1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A115271 11.9806 $[-2*(1+x+x^2+7*x^3+x^4+x^5+x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
- A115271 26.8401 $[-x^7+3*x^3+2 \text{ ogf_with_Euler_transform}]$
- A115271 7.98371 $[(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
- A115271 8.41295 $[-(-6*x^7-2*x^6-2*x^5-2*x^4-14*x^3-2*x^2-2*x-2)/(-x^8+1) \text{ lgdogf}]$

A115273 12.2327 $[-(-10*x^3-6*x^2-2)/(-2*x^4-x^3+2*x+1) \text{ lgdogf}]$
A115273 14.8080 $[x^4*(2*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A115273 21.8838 $[-2*(1+5*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x+1) \text{ lgdogf}]$
A115274 10.6824 $[-(2+6*x+9*x^5+6*x^6+12*x^4+22*x^3+15*x^2)/(x-1)/(x^2+x+1)/(3*x^4+3*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A115274 12.3793 $[(3*x^4+3*x^3+3*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A115283 9.06565 $[-(2*x+1)*(2*x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A115283 9.09654 $[-3*(1+4*x+11*x^2+14*x^3+12*x^4+8*x^5+4*x^6)/(x-1)/(2*x+1)/(x+1)/(1+x+x^2)/(2*x^2+1) \text{ lgdogf}]$
A115285 14.1773 $[-(x^2+2*x+3)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A115285 24.4003 $[-2*x^3+x^2+x+3 \text{ ogf_with_Euler_transform}]$
A115285 8.01484 $[-(x+1)*(x^2+1)^2/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A115285 8.34535 $[-(3*x^4+8*x^3+14*x^2+8*x+3)/(x^6+x^5+x^4-x^2-x-1) \text{ lgdogf}]$
A115286 11.6970 $[-2*(5+17*x+3*x^4+36*x^3+44*x^2)/(x-1)/(2*x^4+16*x^3+8*x^2+3*x+1) \text{ lgdogf}]$
A115286 6.32427 $[-4*x*(2*x^4+16*x^3+8*x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A115286 7.51398 $[-(6*x^4+72*x^3+88*x^2+34*x+10)/(2*x^5+14*x^4-8*x^3-5*x^2-2*x-1) \text{ lgdogf}]$
A115291 10.3260 $[\{a(n+4)-a(n+3), a(0)=1, a(1)=4, a(2)=7, a(3)=8\} \text{ ogf}]$
A115291 11.3942 $[(321*f(x)-236)*(x^3+f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A115291 18.7036 $[-(x+1)^3/(x-1) \text{ ogf}]$
A115291 22.5294 $[-(2*x-4)/(-x^2+1) \text{ lgdogf}]$
A115291 47.1074 $[[4-3*x] \text{ ogf_with_Euler_transform}]$
A115291 51.1936 $[2*(x-2)/(x-1)/(x+1) \text{ lgdogf}]$
A115293 17.5551 $[-(2*x-8)/(-x^2+1) \text{ lgdogf}]$
A115293 36.5375 $[[8-5*x] \text{ ogf_with_Euler_transform}]$
A115293 39.8720 $[2*(x-4)/(x-1)/(x+1) \text{ lgdogf}]$
A115293 5.72165 $[\{(n+3)*a(n+3)-8*a(n+2)+(1-n)*a(n+1), a(0)=1, a(1)=8, a(2)=31\} \text{ ogf}]$
A115293 8.87843 $[-(x+1)^5/(x-1)^3 \text{ ogf}]$
A115294 13.3678 $[(3*x^2+2*x+1)*(x^3-x^2-2*x-4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A115294 24.2242 $[-3*x^3+x^2+x+4 \text{ ogf_with_Euler_transform}]$
A115294 6.43211 $[-(x+1)^2*(x^2+1)^3/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A115295 12.6824 $[(15*x^3+33*x^2+15*x+1)/(x-1)^2 \text{ ogf}]$
A115295 15.0256 $[(-17-81*x+15*x^3-45*x^2)/(x-1)/(15*x^3+33*x^2+15*x+1) \text{ lgdogf}]$
A115295 6.70803 $[-(1744352*f(x)-11136321)*(f(x)*x^2-15*x^3-2*f(x)*x-33*x^2+f(x)-15*x-1) \text{ ogf}]$
A115295 6.87858 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=17, a(2)=66, a(3)=130\} \text{ ogf}]$
A115295 9.22355 $[-(-15*x^3+45*x^2+81*x+17)/(15*x^4+18*x^3-18*x^2-14*x-1) \text{ lgdogf}]$
A115302 7.72521 $[(-4-2*x^6-11*x^5+9*x^3+4*x^8-2*x^7+5*x^4-17*x^2)/(x-1)/(x^2+x+1)/(2*x^6-5*x^4+4*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
A115302 8.91992 $[(2*x^6-5*x^4+4*x^3-2*x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A115309 4.72685 $[(8*x^17-2*x^16-2*x^15-2*x^14-2*x^13-2*x^12-2*x^11-2*x^10-2*x^9+9*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A115315 3.71221 $[x^2*(x^8-2*x^6+x^5+2*x^4-x^3-x^2+1)/(x-1)/(x+1)/(x^2+x-1)/(x^4-x^3+x^2-x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A115326 15.8970 $[-(-1-6*x+8*x^2)/(2*x+1)/(-1+2*x)^2 \text{ lgdegf}]$
A115326 8.62595 $[-(8*x^2-6*x-1)/(8*x^3-4*x^2-2*x+1) \text{ lgdegf}]$
A115327 124.165 $[1+3*x \text{ lgdegf}]$
A115327 5.36753 $[\{(3*n+6)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A115328 14.5596 $[-(-1-12*x+27*x^2)/(3*x+1)/(-1+3*x)^2 \text{ lgdegf}]$
A115328 7.99219 $[-(27*x^2-12*x-1)/(27*x^3-9*x^2-3*x+1) \text{ lgdegf}]$
A115329 5.10808 $[\{(4*n+8)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A115329 59.0389 $[1+4*x-f(x) \text{ lgdegf}]$
A115330 15.5827 $[-(-1-20*x+64*x^2)/(4*x+1)/(-1+4*x)^2 \text{ lgdegf}]$
A115330 8.41629 $[-(64*x^2-20*x-1)/(64*x^3-16*x^2-4*x+1) \text{ lgdegf}]$
A115331 125.496 $[1+5*x \text{ lgdegf}]$
A115331 5.37685 $[\{(5*n+10)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=6\} \text{ ogf}]$
A115332 14.0940 $[-(-1-30*x+125*x^2)/(5*x+1)/(5*x-1)^2 \text{ lgdegf}]$
A115332 7.40677 $[-(-125*x^2+30*x+1)/(-125*x^3+25*x^2+5*x-1) \text{ lgdegf}]$
A115335 13.0509 $[(4*x^4+2*x^3+10*x^2-2*x-3)/(x+1)/(2*x-1) \text{ ogf}]$
A115335 6.67356 $[-(11014*f(x)-50071)*(-4*x^4+2*f(x)*x^2-2*x^3+f(x)*x-10*x^2-f(x)+2*x+3) \text{ ogf}]$
A115335 7.25050 $[\{a(n+5)-a(n+4)-2*a(n+3), a(0)=3, a(1)=5, a(2)=1, a(3)=9, a(4)=7\} \text{ ogf}]$
A115335 7.80823 $[-(-16*x^5-16*x^4+12*x^3-8*x^2+8*x-5)/(8*x^6+8*x^5+18*x^4+4*x^3-18*x^2-x+3) \text{ lgdogf}]$
A115339 12.6529 $[-(1+4*x+7*x^2+2*x^6+2*x^5+4*x^3+x^4)/(2*x^3+x^2+x+1)/(x^4+x^2-1) \text{ lgdogf}]$
A115339 12.6990 $[-(2*x^3+x^2+x+1)/(x^4+x^2-1) \text{ ogf}]$
A115339 7.8613 $[-(2*f(x)+3)*(f(x)*x^4+f(x)*x^2+2*x^3+x^2-f(x)+x+1) \text{ ogf}]$
A115341 10.5410 $[-(-6*x^2+4*x-2)/(8*x^4+2*x^3-7*x^2+1) \text{ lgdogf}]$
A115341 13.5242 $[2*(4*x^2-x-1)/(x+1)/(2*x-1) \text{ ogf}]$
A115341 17.2267 $[2*(1-2*x+3*x^2)/(2*x-1)/(x+1)/(4*x^2-x-1) \text{ lgdogf}]$
A115341 7.09688 $[\{a(n+3)-a(n+2)-2*a(n+1), a(0)=2, a(1)=4, a(2)=0\} \text{ ogf}]$
A115341 7.38953 $[-(f(x)-2)*(2*f(x)*x^2+f(x)*x-8*x^2-f(x)+2*x+2) \text{ ogf}]$
A115342 12.0594 $[(60*x^2-60*x-1)/(x-1)/(2*x-1)^2 \text{ ogf}]$

A115342 13.3288 $[-(65-6*x+120*x^3-180*x^2)/(x-1)/(2*x-1)/(-1+60*x^2-60*x) \text{ lgdogf}]$
A115342 6.2274 $[(16380*f(x)-968423)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-60*x^2-f(x)+60*x+1) \text{ ogf}]$
A115342 6.60645 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=65, a(2)=257\} \text{ ogf}]$
A115342 8.25807 $[-(-120*x^3+180*x^2+6*x-65)/(-120*x^4+300*x^3-238*x^2+57*x+1) \text{ lgdogf}]$
A115344 9.96351 $[-f(x)^3*x+f(x)^2+f(x)*x+f(x)+x \text{ ogf}]$
A115357 4.49598 $[-(29*f(x)-36)*(f(x)*x^4+f(x)*x^3-f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A115357 8.62344 $[-(2*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x+1) \text{ ogf}]$
A115357 8.86324 $[-(1+4*x+4*x^5+8*x^4+8*x^3+5*x^2)/(-1+x)/(x+1)/(1+x^2+x)/(2*x^2+2*x+1) \text{ lgdogf}]$
A115360 14.9649 $[-1/(x-1)/(x^2+x+1)/(x+1) \text{ ogf}]$
A115360 19.2257 $[-(-1+4*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A115360 22.0854 $[x^2+x-1 \text{ ogf_with_Euler_transform}]$
A115360 4.50163 $[\{a(n+4)+a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=0\} \text{ ogf}]$
A115360 5.37573 $[-(f(x)+1)*(f(x)*x^4+f(x)*x^3-f(x)*x-f(x)+1) \text{ ogf}]$
A115375 10.3158 $[-(1+8*x+9*x^6-6*x^4+6*x^3+10*x^2+8*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A115375 15.2705 $[-x^{11}+x^5+x^3+x^2+3*x+1 \text{ ogf_with_Euler_transform}]$
A115375 5.48708 $[(x^4-x^2+1)/(x^2+x+1)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A115376 10.4444 $[-(-12*x^3-13*x^2-10*x-1)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A115376 17.0709 $[-(1+10*x+12*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A115376 31.1427 $[x^2+4*x+1 \text{ ogf_with_Euler_transform}]$
A115376 6.75282 $[1/(x^2+x+1)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A115390 10.2049 $[-(-6*x^2+8*x-4)/(-2*x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A115390 15.9295 $[-x^2/(2*x^3-4*x^2+4*x-1) \text{ ogf}]$
A115390 17.4715 $[-2*(2-4*x+3*x^2)/(-4*x^2-1+4*x+2*x^3) \text{ lgdogf}]$
A115390 5.93737 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A115390 8.06311 $[2*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x) \text{ ogf}]$
A115391 5.76890 $[(4*x^7-3*x^6+8*x^5+7*x^4+12*x^3-5*x^2+8*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A115399 14.1804 $[f(x)^2*x^3-f(x)^2*x^2-f(x)+1 \text{ ogf}]$
A115399 21.2193 $[1/2/x^2*(-1+x^2+(1-2*x^2+x^4+4*x^3)^{1/2}) \text{ revogf}]$
A115400 12.4896 $[-4*(4+33*x+71*x^3+102*x^2)/(-1+x)/(71*x^3+39*x^2+9*x+1) \text{ lgdogf}]$
A115400 4.10890 $[\{(n^2+5*n+6)*a(n+1)+(-n^2+2*n+15)*a(n+2)-n*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A115400 5.84997 $[-6*x^3*(71*x^3+39*x^2+9*x+1)/(x-1)^7 \text{ ogf}]$
A115400 7.66996 $[-(-284*x^3-408*x^2-132*x-16)/(-71*x^4+32*x^3+30*x^2+8*x+1) \text{ lgdogf}]$
A115412 14.7947 $[(x-1)/(x^5-x^3-x^2-x-1) \text{ ogf}]$
A115412 18.2694 $[-(2+2*x+4*x^5+2*x^2-2*x^3-5*x^4)/(x-1)/(x^5-x^3-x^2-x-1) \text{ lgdogf}]$
A115412 9.80953 $[-(-4*x^5+5*x^4+2*x^3-2*x^2-2*x-2)/(-x^6+x^5+x^4-1) \text{ lgdogf}]$
A115413 14.2488 $[-(x-1)/(x^5-x^4-x^3+x^2-1) \text{ ogf}]$
A115413 18.2392 $[-(1-2*x+4*x^5+4*x^2+2*x^3-8*x^4)/(x-1)/(x^5-x^4-x^3+x^2-1) \text{ lgdogf}]$
A115413 8.90551 $[-(4*x^5-8*x^4+2*x^3+4*x^2-2*x+1)/(x^6-2*x^5+2*x^3-x^2-x+1) \text{ lgdogf}]$
A115419 7.97437 $[(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+8)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A115420 4.79521 $[(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+16)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A115451 10.0439 $[-(8*x^3+3*x^2+2*x+1)/(2*x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A115451 17.8558 $[-1/(x+1)/(2*x-1)/(x^2+1) \text{ ogf}]$
A115451 18.7926 $[-(1+2*x+8*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A115451 7.1107 $[-f(x)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A115489 10.9850 $[-(32*x-10)/(16*x^2-10*x+1) \text{ lgdogf}]$
A115489 13.3201 $[-1/16*(-1-5*x+(9*x+1)^{1/2}*(x+1)^{1/2})/x \text{ revogf}]$
A115489 16.3206 $[2/(8*x-1)/(2*x-1) \text{ ogf}]$
A115489 19.9801 $[-2*(-5+16*x)/(8*x-1)/(2*x-1) \text{ lgdogf}]$
A115489 6.72025 $[(17*f(x)+16)*(16*f(x)*x^2-10*f(x)*x+f(x)-2) \text{ ogf}]$
A115489 6.72025 $[\{-a(n+2)+10*a(n+1)-16*a(n), a(0)=2, a(1)=20\} \text{ ogf}]$
A115490 14.4175 $[3/(16*x-1)/(4*x-1) \text{ ogf}]$
A115490 17.0180 $[-4*(-5+32*x)/(16*x-1)/(4*x-1) \text{ lgdogf}]$
A115490 5.80013 $[(341*f(x)+852)*(64*f(x)*x^2-20*f(x)*x+f(x)-3) \text{ ogf}]$
A115490 5.93660 $[\{-a(n+2)+20*a(n+1)-64*a(n), a(0)=3, a(1)=60\} \text{ ogf}]$
A115490 8.97311 $[-1/128*(-20*x-3+(4*x+3)^{1/2}*(12*x+1)^{1/2})*3^{1/2})/x \text{ revogf}]$
A115490 9.52096 $[-(128*x-20)/(64*x^2-20*x+1) \text{ lgdogf}]$
A115491 15.0103 $[6/(32*x-1)/(2*x-1) \text{ ogf}]$
A115491 17.1510 $[-2*(-17+64*x)/(32*x-1)/(2*x-1) \text{ lgdogf}]$
A115491 6.03864 $[(257*f(x)+192)*(64*f(x)*x^2-34*f(x)*x+f(x)-6) \text{ ogf}]$
A115491 6.10886 $[\{-a(n+2)+34*a(n+1)-64*a(n), a(0)=6, a(1)=204\} \text{ ogf}]$
A115491 9.52832 $[-1/64*(-3-17*x+(3*x+1)^{1/2}*(25*x+3)^{1/2})*3^{1/2})/x \text{ revogf}]$
A115491 9.91249 $[-(128*x-34)/(64*x^2-34*x+1) \text{ lgdogf}]$
A115492 3.97292 $[-(106222635*f(x)-472714592)*(4096*f(x)*x^4-3456*f(x)*x^3+808*f(x)*x^2-54*f(x)*x-1792*x^2+f(x)+756*x-35) \text{ ogf}]$
A115492 7.75665 $[7*(256*x^2-108*x+5)/(4*x-1)/(2*x-1)/(16*x-1)/(32*x-1) \text{ ogf}]$
A115500 3.07709 $[-$

- (29403675*f(x)+728836576)*(1024*f(x)*x^4-960*f(x)*x^3+280*f(x)*x^2+4096*x^3-30*f(x)*x-2880*x^2+f(x)+560*x-30) ogf]
- A115500 5.66316 [-2*(2048*x^3-1440*x^2+280*x-15)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]
- A115504 3.87481 [-2*(81920*x^4-63488*x^3+14880*x^2-1240*x+31)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) ogf]
- A115519 11.0168 [x*(x+5)*(2*x+1)/(x-1)^4 ogf]
- A115519 12.3522 [-(4*x^2+37*x+31)/(2*x^3+9*x^2-6*x-5) lgdogf]
- A115519 22.3382 [-(31+37*x+4*x^2)/(x+5)/(x-1)/(2*x+1) lgdogf]
- A115519 4.07621 [{(-15-5*n)*a(n+4)+(19-6*n)*a(n+3)+(46+9*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=0,a(1)=5,a(2)=31,a(3)=96} ogf]
- A115519 5.62236 [(349344*f(x)+1868425)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-11*x^2+f(x)-5*x) ogf]
- A115520 4.81744 [(x^10+x^9+2*x^8+5*x^7+7*x^6+4*x^5+7*x^4+5*x^3+2*x^2+x+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
- A115525 5.65624 [(x^5+2*x^4+x^3-2*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2+1) ogf]
- A115525 6.37682 [-(1+2*x+x^10+4*x^9+4*x^8+2*x^7-6*x^6-6*x^5+x^4+6*x^3+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^5+2*x^4+x^3-2*x-1)/(x^2+x+1) lgdogf]
- A115535 14.8738 [-2*(162-287*x+128*x^2)/(x-1)/(256*x^2-543*x+289) lgdogf]
- A115535 5.3515 [(11244*f(x)+1075988551)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22784*x^2-f(x)-48327*x+25721) ogf]
- A115535 5.86940 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25721,a(1)=28836,a(2)=32129} ogf]
- A115535 9.33083 [-(256*x^2+574*x-324)/(-256*x^3+799*x^2-832*x+289) lgdogf]
- A115535 9.96993 [-89*(256*x^2-543*x+289)/(x-1)^3 ogf]
- A115536 11.5055 [-9434*(16*x-17)/(x-1)^2 ogf]
- A115536 11.9396 [-(16*x+18)/(-16*x^2+33*x-17) lgdogf]
- A115536 12.9087 [-(80189-x+(6430275721+9434*x)^(1/2))/(150944+x) revogf]
- A115536 22.9488 [-2*(-9+8*x)/(x-1)/(16*x-17) lgdogf]
- A115536 6.02667 [(629*f(x)+889465822)*(f(x)*x^2-2*f(x)*x+f(x)+150944*x-160378) ogf]
- A115536 6.87827 [-a(n+2)+2*a(n+1)-a(n),a(0)=160378,a(1)=169812} ogf]
- A115565 11.1580 [-(61+196*x+11*x^4+56*x^3+276*x^2)/(x-1)/(11*x^4+6*x^3+86*x^2+6*x+11) lgdogf]
- A115565 7.22177 [-(11*x^4-56*x^3-276*x^2-196*x-61)/(-11*x^5+5*x^4-80*x^3+80*x^2-5*x+11) lgdogf]
- A115565 7.88499 [-(11*x^4+6*x^3+86*x^2+6*x+11)/(x-1)^5 ogf]
- A115567 12.4240 [-(3-10*x+9*x^4-12*x^3+17*x^2)/(x-1)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf]
- A115567 6.35769 [-x*(x^2-x+1)*(3*x^2-3*x+1)/(x-1)^7 ogf]
- A115567 7.36485 [-(9*x^4+12*x^3-17*x^2+10*x-3)/(-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) lgdogf]
- A115598 10.0937 [-(2*x^3+4*x^2+14*x-8)/(-x^4+6*x^3-6*x+1) lgdogf]
- A115598 13.9026 [-(x+1)/(x-1)/(x^2-6*x+1) ogf]
- A115598 6.52071 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=49} ogf]
- A115598 6.69856 [(45912*f(x)-3329)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)+x+1) ogf]
- A115599 12.0793 [-(x^2-5*x+2)/(x-1)/(x^2-6*x+1) ogf]
- A115599 6.24442 [(45912*f(x)+6247)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)-5*x+2) ogf]
- A115599 6.52071 [-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=2,a(1)=9,a(2)=50} ogf]
- A115599 7.15379 [-(x^4+10*x^3-34*x^2+26*x-9)/(-x^5+12*x^4-44*x^3+50*x^2-19*x+2) lgdogf]
- A115605 4.45875 [-x^2*(2*x^4-x^3-2*x^2+x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+4*x-1)/(x^2-x-1) ogf]
- A115618 12.3167 [-(6*x^2+9*x-4)/(-6*x^3+13*x^2-9*x+2) lgdogf]
- A115618 12.9127 [-(3*x-2)^2/(x-1)/(2*x-1)^2 ogf]
- A115618 21.8534 [-(4-9*x+6*x^2)/(x-1)/(2*x-1)/(3*x-2) lgdogf]
- A115618 6.7276 [-(24*f(x)+569)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+9*x^2-f(x)-12*x+4) ogf]
- A115618 7.08483 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=4,a(1)=8,a(2)=17} ogf]
- A115634 18.9363 [-6*x/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf]
- A115634 4.58764 [-a(n+3)+a(n+1),a(0)=1,a(1)=0,a(2)=-3} ogf]
- A115634 7.7709 [f(x)*x^2-4*x^2-f(x)+1 ogf]
- A115634 8.46164 [(2*x-1)*(2*x+1)/(x-1)/(x+1) ogf]
- A115634 8.65395 [-6*x/(4*x^4-5*x^2+1) lgdogf]
- A115635 5.71287 [-(1+8*x+13*x^8+20*x^7+24*x^3+18*x^5+15*x^6+10*x^9+4*x^10+17*x^2+28*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(4*x^5+5*x^4+4*x^3+3*x^2-2*x-1) lgdogf]
- A115635 5.71634 [(4*x^5+5*x^4+4*x^3+3*x^2-2*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2+1) ogf]
- A115639 12.2168 [-(192*x^30+48*x^14+12*x^6+3*x^2+1)/(x-1) ogf]
- A115659 9.63717 [x*(2*x^4-2*x^3+3*x^2-2*x+3)/(x+1)/(x^2+1)/(x-1)^2 ogf]
- A115714 5.95206 [(4*x^5+3*x^4+4*x^3+3*x^2-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2+1) ogf]
- A115714 6.17358 [-(x^2-x+1)*(4*x^8+10*x^7+17*x^6+27*x^5+35*x^4+30*x^3+23*x^2+9*x+1)/(x+1)/(x^2+1)/(4*x^5+3*x^4+4*x^3+3*x^2-1)/(x^2+x+1) lgdogf]
- A115730 10.2648 [-2*(1+2*x-4*x^3+3*x^5-5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf]
- A115730 10.5435 [-x^2/(x-1)/(x+1)/(x^2+x+1)/(x^2-3*x+1) ogf]
- A115731 6.60368 [(4*x^8-4*x^7-5*x^6+13*x^5-15*x^4+13*x^3-8*x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
- A115784 3.79511 [-(339*x^10+3872*x^9-5577*x^7+2281*x^6-3168*x^4+4526*x^3-2082*x+694)/(678*x^10-3872*x^9-11154*x^7-2281*x^6-6336*x^4-4526*x^3-4164*x-694) ogf]
- A115788 16.8335 [-x*(2*x^11+5*x^7+3*x^9+4*x^2+7*x^5+6*x^4)/(x-1)/(x^2+1)/

$(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)$ lgdogf]
 A115789 10.4060 $[(x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
 A115789 7.48214 $[(4*x^3+6*x^5+3*x^2+1+2*x+5*x^4+x^12+5*x^8+2*x^11+6*x^7+3*x^10+4*x^9)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^7-x^6-x^5-x^4-x^3-x^2-x-1)$ lgdogf]
 A115790 15.7718 $[7*x^6/(-x^7+1)$ lgdogf]
 A115790 17.2055 $[-x^7/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
 A115790 25.5968 $[-7*x^6/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)$ lgdogf]
 A115806 12.2429 $[(10*f(x)*x-f(x)+11*x)^3$ ogf]
 A115812 11.3907 $[(10*f(x)*x-f(x)+1111)^2$ ogf]
 A115830 12.2429 $[(10*f(x)*x-f(x)+11*x)^3$ ogf]
 A115842 7.47963 $[(8-6*x+48*x^8+8*x^7-42*x^9-105*x^14+187*x^15-186*x^16+90*x^17)/(x-1)/(6*x^17-6*x^16+7*x^15-6*x^9-x^8+6*x^2-6*x-1)$ lgdogf]
 A115842 8.97678 $[-(6*x^17-6*x^16+7*x^15-6*x^9-x^8+6*x^2-6*x-1)/(x-1)^2$ ogf]
 A115843 7.20600 $[(9-7*x+9*x^8+63*x^9-56*x^10-136*x^16+246*x^17-245*x^18+119*x^19)/(x-1)/(7*x^19-7*x^18+8*x^17-7*x^10-x^9+7*x^2-7*x-1)$ lgdogf]
 A115843 8.78563 $[-(7*x^19-7*x^18+8*x^17-7*x^10-x^9+7*x^2-7*x-1)/(x-1)^2$ ogf]
 A115844 6.84310 $[(10-8*x+10*x^9+80*x^10-72*x^11-171*x^18+313*x^19-312*x^20+152*x^21)/(x-1)/(8*x^21-8*x^20+9*x^19-8*x^11-x^10+8*x^2-8*x-1)$ lgdogf]
 A115844 8.54360 $[-(8*x^21-8*x^20+9*x^19-8*x^11-x^10+8*x^2-8*x-1)/(x-1)^2$ ogf]
 A115851 10.1508 $[-x^2*(x^2+x-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]
 A115851 9.00381 $[-(1-2*x+4*x^3+6*x^6+6*x^5-13*x^4+2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(x^2+x-1)$ lgdogf]
 A115852 5.74731 $[-(5+38*x+6*x^7-10*x^3-13*x^6-100*x^5-110*x^4+34*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3*x+1)/(x^2-7*x+1)$ lgdogf]
 A115852 5.99289 $[-4*x^2*(x+1)/(x-1)/(x^2+x+1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]
 A115864 11.7376 $[-(-8*x+(48*x^2+1)^(1/2))*x/(4*x-1)/(4*x+1)$ revogf]
 A115864 18.2585 $[-8*(-1+2*x)/(16*x^2+1-16*x)$ lgdogf]
 A115864 3.25362 $[{(-n-3)*a(n+3)+(40+16*n)*a(n+2)+(-32-16*n)*a(n+1),a(0)=1,a(1)=8,a(2)=88}$ ogf]
 A115864 7.75865 $[-16*f(x)^2*x^2+16*f(x)^2*x-f(x)^2+1$ ogf]
 A115864 9.88845 $[-(16*x-8)/(16*x^2-16*x+1)$ lgdogf]
 A115865 17.5267 $[-12*(-1+3*x)/(36*x^2+1-24*x)$ lgdogf]
 A115865 3.19643 $[{(-n-3)*a(n+3)+(60+24*n)*a(n+2)+(-72-36*n)*a(n+1),a(0)=1,a(1)=12,a(2)=198}$ ogf]
 A115865 7.72059 $[-36*f(x)^2*x^2+24*f(x)^2*x-f(x)^2+1$ ogf]
 A115865 9.65075 $[-(36*x-12)/(36*x^2-24*x+1)$ lgdogf]
 A115877 10.5054 $[-(10*f(x)*x-f(x)+111*x)^2$ ogf]
 A115880 6.68449 $[-3*x*(-4-4*x^7-16*x^6-16*x^2-4*x-5*x^3-24*x^4-12*x^5-4*x^8+x^11)/(x-1)/(x+1)/(x^2+1)/(x^9-2*x^6-3*x^5-6*x^4-4*x^3-6*x^2-2)$ lgdogf]
 A115880 7.65968 $[x^2*(x^9-2*x^6-3*x^5-6*x^4-4*x^3-6*x^2-2)/(x^2+1)^3/(x-1)^3/(x+1)^3$ ogf]
 A115881 6.63679 $[-x^2*(x^9+x^8+2*x^7+4*x^6+x^5+6*x^4+2*x^3+4*x^2+1)/(x^2+1)^3/(x-1)^3/(x+1)^3$ ogf]
 A115902 24.7761 $[12/(-8*x+1)$ lgdogf]
 A115902 58.8607 $[-12/(-1+8*x)$ lgdogf]
 A115902 6.77837 $[{(-n-2)*a(n+2)+(20+8*n)*a(n+1),a(0)=1,a(1)=12}$ ogf]
 A115902 8.35474 $[-512*f(x)^2*x^3+192*f(x)^2*x^2-24*f(x)^2*x+f(x)^2-1$ ogf]
 A115903 17.2826 $[18/(-12*x+1)$ lgdogf]
 A115903 39.0111 $[-18/(-1+12*x)$ lgdogf]
 A115903 4.84558 $[{(-n-2)*a(n+2)+(30+12*n)*a(n+1),a(0)=1,a(1)=18}$ ogf]
 A115903 5.95952 $[-1728*f(x)^2*x^3+432*f(x)^2*x^2-36*f(x)^2*x+f(x)^2-1$ ogf]
 A115944 5.71500 $[(x+1)*(x^4-x^2+1)*(x^8+1)*(x^16-x^8+1)*(x^2+1)^2$ ogf]
 A115945 7.51658 $[(5+5*x+4*x^3+132*x^17-140*x^18+68*x^19+64*x^15-124*x^16-12*x^2)/(x-1)/(4*x^19-4*x^18+4*x^17-4*x^16+4*x^3-4*x^2+3*x-4)$ lgdogf]
 A115945 9.24159 $[-(4*x^19-4*x^18+4*x^17-4*x^16+4*x^3-4*x^2+3*x-4)/(x-1)^2$ ogf]
 A115953 6.49420 $[(x^5+x^3-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2+1)$ ogf]
 A115953 7.51794 $[-(1+2*x+2*x^8+2*x^7-2*x^3+3*x^2+x^4-2*x^5+4*x^6+x^10)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^5+x^3-1)$ lgdogf]
 A115962 11.4424 $[-4*f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2-1$ ogf]
 A115962 12.8728 $[-(6*x^2+4*x)/(4*x^3+4*x^2-1)$ lgdogf]
 A115962 24.4992 $[-2*x*(2+3*x)/(-1+4*x^2+4*x^3)$ lgdogf]
 A115962 4.42254 $[{(-n-4)*a(n+4)+(12+4*n)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=0,a(2)=2,a(3)=2}$ ogf]
 A115967 14.8507 $[(-1-4*x+2*(1+2*x+13*x^2)^(1/2))/(1+12*x^2)*x$ revogf]
 A115967 8.59780 $[2*(-6*x^2+2-4*x+(-(x+1)*(3*x-1))^(1/2))*(1+3*x)/(x+1)/(3*x-1)/(12*x^2+8*x-3)$ lgdogf]
 A115967 9.00415 $[-12*f(x)^2*x^2-8*f(x)^2*x+3*f(x)^2-2*f(x)-1$ ogf]
 A115969 5.99974 $[-2*(2+2*x^2-12*x+(x^2-6*x+1)^(1/2))*(x-3)/(x^2-6*x+1)/(4*x^2-24*x+3)$ lgdogf]
 A115969 7.99965 $[-(-1-12*x+2*(1+6*x+33*x^2)^(1/2))*x/(2*x-1)/(2*x+1)$ revogf]
 A115969 9.98323 $[-4*f(x)^2*x^2+24*f(x)^2*x-3*f(x)^2+2*f(x)+1$ ogf]
 A115970 10.2004 $[-64*f(x)^2*x+7*f(x)^2-6*f(x)-1$ ogf]
 A115970 12.7146 $[8*(4-16*x+3*(1-4*x)^(1/2))/(64*x-7)/(-1+4*x)$ lgdogf]

A115970 15.9841 $[(-3-32*x+4*(1+12*x+64*x^2)^{(1/2)})*x \text{ revogf}]$
A115970 3.59258 $[\{(256*n+384)*a(n+1)+(-92*n-234)*a(n+2)+(7*n+21)*a(n+3), a(0)=1, a(1)=8, a(2)=72\} \text{ ogf}]$
A115970 7.93362 $[8*(-16*x+4+3*(-4*x+1)^{(1/2)})/(256*x^2-92*x+7) \text{ lgdogf}]$
A115971 12.5455 $[-x*(x^4+x^3+1)/(x-1)/(x+1)/(x^4+1) \text{ ogf}]$
A115971 14.3041 $[-x*(2+3*x^7+3*x-x^3+4*x^4-x^5+2*x^8)/(x-1)/(x+1)/(x^4+x^3+1)/(1+x^4) \text{ lgdogf}]$
A115978 9.23025 $[(-2*x^5-2*x^4-x^3-4*x^2-x-2)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A116078 4.04371 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+16*f(x)*x^2+f(x)^2-8*f(x)*x-25*x^2+f(x)+14*x-2 \text{ ogf}]$
A116078 8.19707 $[(-50*x^2+31*x-5+(-(-1+4*x)*(-1+5*x)^2)^{(1/2)})/(25*x^2-14*x+2)/(-1+4*x) \text{ lgdogf}]$
A116080 8.38229 $[x*(3*x^9-10*x^6+13*x^5-7*x^4-3*x^3+7*x^2-3*x+4)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A116082 5.12642 $[x*(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1)/(x-1)^8 \text{ ogf}]$
A116082 8.45877 $[(-3-13*x-29*x^3-3*x^5+2*x^6+27*x^2+21*x^4)/(x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) \text{ lgdogf}]$
A116090 13.6847 $[-1/(x^5+3*x^4+3*x^3+x^2-1) \text{ ogf}]$
A116090 16.6192 $[-x*(5*x+2)*(x+1)^2/(-1+x^2+3*x^3+3*x^4+x^5) \text{ lgdogf}]$
A116090 8.14934 $[(-5*x^4-12*x^3-9*x^2-2*x)/(-x^5-3*x^4-3*x^3-x^2+1) \text{ lgdogf}]$
A116091 11.9989 $[-16*f(x)^2*x^2-4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A116091 15.3586 $[-(2+16*x)/(16*x^2+4*x+1) \text{ lgdogf}]$
A116091 19.3827 $[-(2*x+(-12*x^2+1)^{(1/2)})*x/(4*x-1)/(4*x+1) \text{ revogf}]$
A116091 32.5629 $[-2*(8*x+1)/(16*x^2+1+4*x) \text{ lgdogf}]$
A116091 5.01916 $[\{(n+3)*a(n+3)+(10+4*n)*a(n+2)+(32+16*n)*a(n+1), a(0)=1, a(1)=-2, a(2)=-2\} \text{ ogf}]$
A116092 11.0118 $[-64*f(x)^2*x^2-8*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A116092 14.0951 $[-(4+64*x)/(64*x^2+8*x+1) \text{ lgdogf}]$
A116092 28.2949 $[-4*(16*x+1)/(64*x^2+1+8*x) \text{ lgdogf}]$
A116092 4.57634 $[\{(n+3)*a(n+3)+(20+8*n)*a(n+2)+(128+64*n)*a(n+1), a(0)=1, a(1)=-4, a(2)=-8\} \text{ ogf}]$
A116093 11.7148 $[-12*f(x)^2*x^2-4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A116093 14.9949 $[-(12*x+2)/(12*x^2+4*x+1) \text{ lgdogf}]$
A116093 31.4560 $[-2*(1+6*x)/(12*x^2+1+4*x) \text{ lgdogf}]$
A116093 4.93253 $[\{(n+3)*a(n+3)+(10+4*n)*a(n+2)+(24+12*n)*a(n+1), a(0)=1, a(1)=-2, a(2)=0\} \text{ ogf}]$
A116098 7.83801 $[(10*f(x)*x^2-11*f(x)*x+f(x)+20*x-11)^2 \text{ ogf}]$
A116129 7.83801 $[(10*f(x)*x^2-11*f(x)*x+f(x)+20*x-11)^2 \text{ ogf}]$
A116138 13.4759 $[-6*x/(3*x-1)^3 \text{ ogf}]$
A116138 22.6203 $[9/(-3*x+1) \text{ lgdogf}]$
A116138 5.55587 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=0, a(1)=6, a(2)=54\} \text{ ogf}]$
A116138 56.7239 $[-9/(-1+3*x) \text{ lgdogf}]$
A116138 8.01734 $[27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)+6*x \text{ ogf}]$
A116144 12.5586 $[-8*x/(4*x-1)^3 \text{ ogf}]$
A116144 20.7867 $[12/(-4*x+1) \text{ lgdogf}]$
A116144 49.4734 $[-12/(-1+4*x) \text{ lgdogf}]$
A116144 5.24187 $[\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=0, a(1)=8, a(2)=96\} \text{ ogf}]$
A116144 5.90996 $[(3*f(x)+2)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x-f(x)+8*x) \text{ ogf}]$
A116149 13.8046 $[-(91+264*x+2*x^3+93*x^2)/(x-1)/(x^3+30*x^2+51*x+8) \text{ lgdogf}]$
A116149 7.90975 $[-(x^3+30*x^2+51*x+8)/(x-1)^5 \text{ ogf}]$
A116149 8.09159 $[-(2*x^3+93*x^2+264*x+91)/(x^4+29*x^3+21*x^2-43*x-8) \text{ lgdogf}]$
A116150 11.3236 $[-2*(-7-5*x+72*x^3-21*x^2)/(x-1)/(3*x-1)/(2*x+1)/(12*x+1) \text{ lgdogf}]$
A116150 11.9814 $[(12*x+1)/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A116150 5.52986 $[(4627625*f(x)+18061884)*(6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+f(x)-12*x-1) \text{ ogf}]$
A116150 5.67539 $[\{a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n), a(0)=1, a(1)=14, a(2)=33\} \text{ ogf}]$
A116150 7.26961 $[(-144*x^3+42*x^2+10*x+14)/(-72*x^4+54*x^3+29*x^2-10*x-1) \text{ lgdogf}]$
A116156 12.1027 $[-10*x/(5*x-1)^3 \text{ ogf}]$
A116156 20.8668 $[15/(-5*x+1) \text{ lgdogf}]$
A116156 49.6792 $[-15/(-1+5*x) \text{ lgdogf}]$
A116156 5.12828 $[\{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n), a(0)=0, a(1)=10, a(2)=150\} \text{ ogf}]$
A116156 5.81863 $[(3*f(x)+2)*(125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x-f(x)+10*x) \text{ ogf}]$
A116157 13.2434 $[-1/(x^2+x-1)/(x^3-x^2+1) \text{ ogf}]$
A116157 13.8536 $[-(1+4*x-6*x^2+5*x^4)/(x^2+x-1)/(x^3-x^2+1) \text{ lgdogf}]$
A116157 7.44944 $[-(5*x^4-6*x^2+4*x+1)/(x^5-2*x^3+2*x^2+x-1) \text{ lgdogf}]$
A116164 11.4314 $[-12*x/(6*x-1)^3 \text{ ogf}]$
A116164 20.1034 $[18/(-6*x+1) \text{ lgdogf}]$
A116164 4.89915 $[\{a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n), a(0)=0, a(1)=12, a(2)=216\} \text{ ogf}]$
A116164 47.8471 $[-18/(-1+6*x) \text{ lgdogf}]$
A116164 5.55237 $[(3*f(x)+2)*(216*f(x)*x^3-108*f(x)*x^2+18*f(x)*x-f(x)+12*x) \text{ ogf}]$
A116165 12.0087 $[-14*x/(7*x-1)^3 \text{ ogf}]$
A116165 21.1188 $[21/(-7*x+1) \text{ lgdogf}]$
A116165 5.14659 $[\{a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n), a(0)=0, a(1)=14, a(2)=294\} \text{ ogf}]$
A116165 5.83279 $[(3*f(x)+2)*(343*f(x)*x^3-147*f(x)*x^2+21*f(x)*x-f(x)+14*x) \text{ ogf}]$
A116165 50.3008 $[-21/(-1+7*x) \text{ lgdogf}]$
A116166 11.2781 $[-16*x/(8*x-1)^3 \text{ ogf}]$
A116166 19.8339 $[24/(-8*x+1) \text{ lgdogf}]$

A116166 4.83348 [$\{a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n), a(0)=0, a(1)=16, a(2)=384\}$ ogf]
 A116166 47.2094 $[-24/(-1+8*x) \text{ lgdogf}]$
 A116166 5.47794 $[(3*f(x)+2)*(512*f(x)*x^3-192*f(x)*x^2+24*f(x)*x-f(x)+16*x) \text{ ogf}]$
 A116176 10.2773 $[-18*x/(9*x-1)^3 \text{ ogf}]$
 A116176 18.0739 $[27/(-9*x+1) \text{ lgdogf}]$
 A116176 4.40457 [$\{a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n), a(0)=0, a(1)=18, a(2)=486\}$ ogf]
 A116176 4.99185 $[(3*f(x)+2)*(729*f(x)*x^3-243*f(x)*x^2+27*f(x)*x-f(x)+18*x) \text{ ogf}]$
 A116176 42.9704 $[-27/(-1+9*x) \text{ lgdogf}]$
 A116184 5.68350 $[(x^{13}-x^{11}-36*x^{10}-x^9+x^7+36*x^6+x^5+33*x^4+36*x^3+36*x^2+37*x+3)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
 A116201 11.5284 $[-x*(x-1)*(x+1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
 A116201 13.1863 $[-(1-4*x^3+2*x^5+4*x^2-x^4)/(x-1)/(x+1)/(x^4-x^3-x^2-x+1) \text{ lgdogf}]$
 A116201 6.13434 $[-(6*f(x)-1)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
 A116201 7.49344 $[-(2*x^5-x^4-4*x^3+4*x^2+1)/(x^6-x^5-2*x^4+2*x^2+x-1) \text{ lgdogf}]$
 A116229 7.73223 $[-(10*f(x)*x^2-11*f(x)*x+f(x)-10*x-8)^2 \text{ ogf}]$
 A116260 8.29253 $[-(10*f(x)*x^2-11*f(x)*x+f(x)-9)^2 \text{ ogf}]$
 A116362 10.3858 $[-x*(4*x^4-4*x^3-2*x^2+1)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
 A116362 7.48285 $[-(3-4*x+8*x^6-16*x^5+56*x^3-24*x^2-24*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^4-4*x^3-2*x^2+1) \text{ lgdogf}]$
 A116363 4.92471 $[-2*f(x)^2*x^3+12*f(x)^2*x^2-2*f(x)^2*x+f(x)*x^2-6*f(x)*x+f(x)+6*x-1 \text{ ogf}]$
 A116363 8.61744 $[1/2*(-1-6*x+12*x^2+(8*x^2-4*x+1)*(-1+4*x)^2)^{(1/2)}/(2*x+3)/(x-2) \text{ revogf}]$
 A116373 4.89037 $[-x^2*(x^6-x^3+1)*(x^{39}+x^{36}+x^{33}-x^{30}-2*x^{27}-x^{24}+x^3+1)/(x-1)/(2*x^{45}+x^{42}+x^{39}-x^{27}-x^{24}-x^{21}-x^{18}+1)/(x^2+x+1) \text{ ogf}]$
 A116383 5.38512 $[20*f(x)^2*x^4-9*f(x)^2*x^2+4*f(x)*x^3+4*f(x)*x^2+f(x)^2-f(x)*x+x^2-f(x) \text{ ogf}]$
 A116387 4.40167 $[-12*f(x)^2*x^4-14*f(x)^2*x^3+3*f(x)^2*x^2+4*f(x)^2*x-3*f(x)*x^2-f(x)^2-2*f(x)*x-x^2+f(x) \text{ ogf}]$
 A116390 13.3267 $[(1-x+2*(1+2*x+13*x^2)^{(1/2)})/(1+2*x+17*x^2)*x \text{ revogf}]$
 A116390 6.80662 $[17*f(x)^2*x^2+2*f(x)^2*x-3*f(x)^2+2*f(x)*x+2*f(x)+1 \text{ ogf}]$
 A116390 6.88794 $[(1+17*x-68*x^3-4*x^2+2*(-(2*x-1)*(2*x+1)*(1+4*x)^2)^{(1/2)})/(2*x-1)/(2*x+1)/(17*x^2+2*x-3) \text{ lgdogf}]$
 A116391 4.99948 $[-5*f(x)^2*x^4-10*f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x^2+f(x)^2-2*f(x)*x-1 \text{ ogf}]$
 A116394 6.75813 $[3*f(x)^2*x^4+8*f(x)^2*x^3+7*f(x)^2*x^2-f(x)^2+2*f(x)*x+1 \text{ ogf}]$
 A116396 6.7954 $[-f(x)^2*x^3-4*f(x)^2*x^2-3*f(x)^2*x+f(x)^2-f(x)*x-1 \text{ ogf}]$
 A116396 8.45988 $[1/2*(3-4*x-12*x^3-29*x^2+(-(-1+4*x)*(x-1)^4)^{(1/2)})/(-1+4*x)/(x^3+4*x^2+3*x-1) \text{ lgdogf}]$
 A116404 13.0914 $[(x-1)/(x^2+1)/(x^2+2*x-1) \text{ ogf}]$
 A116404 15.8195 $[-(-1-6*x^2+3*x^4)/(x-1)/(x^2+1)/(x^2+2*x-1) \text{ lgdogf}]$
 A116404 6.48453 $[(476*f(x)-143)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A116404 8.26006 $[-(3*x^4-6*x^2-1)/(x^5+x^4-2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$
 A116406 4.89904 $[8*f(x)^2*x^3-4*f(x)^2*x^2-4*f(x)*x^3-2*f(x)^2*x+4*f(x)*x^2+x^3+f(x)^2+f(x)*x-f(x) \text{ ogf}]$
 A116410 3.40047 $[\{(-9*n-9)*a(n)+(-3*n-3)*a(n+1)+(5*n+11)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=8\} \text{ ogf}]$
 A116410 4.31334 $[9*f(x)^2*x^3+3*f(x)^2*x^2-6*f(x)*x^3-5*f(x)^2*x-f(x)*x^2+x^3+f(x)^2+4*f(x)*x-f(x) \text{ ogf}]$
 A116411 8.8159 $[-31*f(x)^3*x^3+12*f(x)^3*x^2-12*f(x)^3*x+4*f(x)^3+3*f(x)*x-3*f(x)-1 \text{ ogf}]$
 A116413 14.5032 $[-(x+1)/(x^3+x^2+2*x-1) \text{ ogf}]$
 A116413 17.9778 $[-(3+2*x+2*x^3+4*x^2)/(x+1)/(x^3+x^2+2*x-1) \text{ lgdogf}]$
 A116413 6.86313 $[\{-a(n+3)+2*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
 A116413 7.11732 $[-(9*f(x)+26)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A116413 9.60839 $[-(2*x^3+4*x^2+2*x+3)/(x^4+2*x^3+3*x^2+x-1) \text{ lgdogf}]$
 A116415 13.0645 $[-(6*x-5)/(3*x^2-5*x+1) \text{ lgdogf}]$
 A116415 16.6096 $[-1/6*(-1-5*x+(1+10*x+13*x^2)^{(1/2)})/x \text{ revogf}]$
 A116415 19.0030 $[1/(3*x^2-5*x+1) \text{ ogf}]$
 A116415 26.7198 $[-(-5+6*x)/(3*x^2+1-5*x) \text{ lgdogf}]$
 A116415 7.64754 $[\{-a(n+2)+5*a(n+1)-3*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A116415 7.64755 $[(19*f(x)+6)*(3*f(x)*x^2-5*f(x)*x+f(x)-1) \text{ ogf}]$
 A116418 12.3543 $[-(6*x^5+2*x^4+5*x^3+4*x^2+5*x+2)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
 A116421 4.93931 $[\{(-32*n^2-32*n-8)*a(n)+(n^2+2*n+1)*a(n+1), a(0)=0, a(1)=1\} \text{ ogf}]$
 A116423 10.9594 $[-(2*x^3-6*x+3)/(x^4+2*x^3-7*x^2+5*x-1) \text{ lgdogf}]$
 A116423 13.8435 $[-x*(x-1)/(x^3+3*x^2-4*x+1) \text{ ogf}]$
 A116423 16.3057 $[-(3-6*x+2*x^3)/(x-1)/(x^3+3*x^2-4*x+1) \text{ lgdogf}]$
 A116423 7.10881 $[\{a(n+3)-4*a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
 A116423 9.28327 $[f(x)*x^3+3*f(x)*x^2-4*f(x)*x+x^2+f(x)-x \text{ ogf}]$
 A116453 14.9653 $[-2*f(x)*x+f(x)+x-5 \text{ ogf}]$
 A116453 18.2010 $[(x-5)/(2*x-1) \text{ ogf}]$
 A116453 18.2010 $[-9/(-2*x^2+11*x-5) \text{ lgdogf}]$
 A116453 21.2849 $[5/2+x-1/2*(25+16*x+4*x^2)^{(1/2)} \text{ revogf}]$
 A116453 43.9889 $[9/(2*x-1)/(x-5) \text{ lgdogf}]$
 A116453 9.35331 $[\{a(n+2)-2*a(n+1), a(0)=5, a(1)=9\} \text{ ogf}]$

A116454 10.2559 $[x*(x+1)*(x-2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
 A116454 13.9666 $[-(9-13*x+2*x^3-2*x^2)/(x-1)/(x-2)/(2*x-1)/(x+1) \text{ lgdogf}]$
 A116454 5.05027 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=0, a(1)=2, a(2)=9, a(3)=25\} \text{ ogf}]$
 A116454 5.33308 $[-(1312*f(x)-3069)*(2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
 A116454 9.13199 $[-(2*x^3-2*x^2-13*x+9)/(2*x^4-5*x^3+5*x-2) \text{ lgdogf}]$
 A116458 16.6401 $[-(-x^{10}-x^8-1)/(-x^{14}+1) \text{ ogf_with_Euler_transform}]$
 A116468 9.46368 $[(2*x^5-4*x^4+5*x^3-2*x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A116470 11.0809 $[(-2-6*x+x^6-2*x^5+x^8-8*x^3-8*x^2-9*x^4)/(x^3+x+1)/(x^4+x^2-1)/(x^2+x+1) \text{ lgdogf}]$
 A116470 9.52352 $[-x*(x^2+x+1)*(x^3+x+1)/(x^4+x^2-1) \text{ ogf}]$
 A116471 13.3180 $[-(x+2)*(x^4-3*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^4-x^3-2*x^2+3*x+1) \text{ lgdogf}]$
 A116471 8.63594 $[-2*x*(x^4-x^3-2*x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A116476 4.65864 $[(2*x^8+7*x^7+15*x^6+33*x^5-605*x^4-1379*x^3-183*x^2-33*x-13)/(x-1)/(x^8-394*x^4+1) \text{ ogf}]$
 A116483 10.4129 $[-(-5*x^2-10*x+3)/(-5*x^3-3*x^2+x-1) \text{ lgdogf}]$
 A116483 15.0409 $[(x+1)/(5*x^2-2*x+1) \text{ ogf}]$
 A116483 16.4523 $[1/2*(-1-2*x+(1+8*x-16*x^2)^{1/2})/(-1+5*x) \text{ revogf}]$
 A116483 19.6514 $[-(-3+10*x+5*x^2)/(x+1)/(5*x^2-2*x+1) \text{ lgdogf}]$
 A116483 7.77975 $[(44*f(x)-61)*(5*f(x)*x^2-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
 A116483 8.25413 $[\{-a(n+2)+2*a(n+1)-5*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
 A116484 10.3656 $[5*f(x)*x^2-2*f(x)*x+f(x)-3*x+1 \text{ ogf}]$
 A116484 14.5118 $[(3*x-1)/(5*x^2-2*x+1) \text{ ogf}]$
 A116484 16.5201 $[1/2/(-3+5*x)*(-1+2*x+(1+8*x-16*x^2)^{1/2}) \text{ revogf}]$
 A116484 17.3461 $[-(-1-10*x+15*x^2)/(-1+3*x)/(5*x^2-2*x+1) \text{ lgdogf}]$
 A116484 7.96378 $[\{-a(n+2)+2*a(n+1)-5*a(n), a(0)=-1, a(1)=1\} \text{ ogf}]$
 A116484 9.60338 $[-(15*x^2-10*x-1)/(15*x^3-11*x^2+5*x-1) \text{ lgdogf}]$
 A116494 14.6970 $[-(x^3-x^2+x-1)/(-x^5-1) \text{ ogf_with_Euler_transform}]$
 A116498 10.7160 $[-(x^6-x^5+x^4+x^3+x^2-x+1)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
 A116509 5.27463 $[-(98022*f(x)-868477)*(f(x)*x^4-6*f(x)*x^2+25*x^3+25*x^2+f(x)-109*x-41) \text{ ogf}]$
 A116509 6.21016 $[-(109+442*x+25*x^6+50*x^5-164*x^3+579*x^2-177*x^4)/(x^2-2*x-1)/(x^2+2*x-1)/(25*x^3+25*x^2-109*x-41) \text{ lgdogf}]$
 A116509 8.96689 $[-(25*x^3+25*x^2-109*x-41)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
 A116510 7.69647 $[-(x^36+x^33+2*x^32-x^5+1)/(x-1)/(x+1)/(x^4+1)/(x^32+1) \text{ ogf}]$
 A116521 13.0568 $[x^3/(x^4-6*x^3+8*x^2-5*x+1) \text{ ogf}]$
 A116521 13.5415 $[-(-5+16*x+4*x^3-18*x^2)/(8*x^2+1-5*x+x^4-6*x^3) \text{ lgdogf}]$
 A116521 6.46246 $[-f(x)*x^4+6*f(x)*x^3-8*f(x)*x^2+x^3+5*f(x)*x-f(x) \text{ ogf}]$
 A116521 7.80222 $[-(-4*x^3+18*x^2-16*x+5)/(-x^4+6*x^3-8*x^2+5*x-1) \text{ lgdogf}]$
 A116530 12.1126 $[\{a(n+1)-3*a(n), a(0)=20\} \text{ ogf}]$
 A116530 15.2849 $[-3*f(x)*x+f(x)-20 \text{ ogf}]$
 A116530 22.9274 $[3/(-3*x+1) \text{ lgdogf}]$
 A116530 24.2021 $[-1/3*\ln(20)+1/3*\ln(20+3*x) \text{ revegf}]$
 A116530 24.6910 $[-20/(3*x-1) \text{ ogf}]$
 A116530 57.2049 $[-3/(-1+3*x) \text{ lgdogf}]$
 A116547 7.12824 $[x*(4*x^14-17*x^10+21*x^9-13*x^7+8*x^5-4*x^4-4*x^3+9*x^2-4*x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A116551 10.8831 $[-(-1-11*x-2*x^6+3*x^5+2*x^7+6*x^3-15*x^4)/(x-1)/(x^2+x+1)/(2*x^5-5*x^3+5*x^2-2*x+3) \text{ lgdogf}]$
 A116551 11.1764 $[x*(2*x^5-5*x^3+5*x^2-2*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A116556 11.5343 $[-(-4*x-2)/(-2*x^2-2*x+1) \text{ lgdogf}]$
 A116556 14.9634 $[-4*x/(2*x^2+2*x-1) \text{ ogf}]$
 A116556 16.9997 $[1/2*(-2-x+(4+4*x+3*x^2)^{1/2})/x \text{ revogf}]$
 A116556 22.6663 $[-2*(2*x+1)/(2*x^2-1+2*x) \text{ lgdogf}]$
 A116556 6.83515 $[\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
 A116556 9.38384 $[-2*f(x)*x^2-2*f(x)*x+f(x)-4*x \text{ ogf}]$
 A116558 8.84180 $[-x*(x^6+x^5+x^4-2*x^3-5*x^2-x-1)/(x^4+2*x^2-1)/(x^4-2*x^2-1) \text{ ogf}]$
 A116559 7.62680 $[x*(x^9+x^8-2*x^7+3*x^6-5*x^5-5*x^4-2*x^3-2*x^2-x-1)/(x^12+6*x^6-1) \text{ ogf}]$
 A116560 8.04865 $[-x*(x^9+x^8-x^6+x^5+x^4+x+1)/(x^12+2*x^6-1) \text{ ogf}]$
 A116561 5.99831 $[-x*(x^9+x^8+x^7+2*x^6-7*x^5-7*x^4-18*x^3-4*x^2-4*x-1)/(x^12-20*x^6+1) \text{ ogf}]$
 A116562 2.87748 $[-(125*f(x)-79)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
 A116567 4.90870 $[-x*(1296*x^9+1296*x^8+1296*x^7-36*x^6+228*x^5+228*x^4+40*x^3+2*x^2+2*x+1)/(46656*x^12+1476*x^6-1) \text{ ogf}]$
 A116576 10.3463 $[-(7-x+2*x^5-5*x^3+4*x^6-9*x^2-2*x^4)/(x-1)/(x^3+x^2+x-1)/(2*x^3-x-2) \text{ lgdogf}]$
 A116576 10.3972 $[(2*x^3-x-2)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A116597 8.32164 $[-(3*x^7-2*x^6+3*x^5-2*x^4+5*x^3-2*x^2+3*x-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
 A116604 6.40605 $[-(-2*x^11-3*x^10-x^9-2*x^8-2*x^7-3*x^6-3*x^4-2*x^3-2*x^2-x-3)/(x^12-1) \text{ ogf_with_Euler_transform}]$
 A116634 14.4813 $[-(x^5-x^2-x-1)/(-x^3+1) \text{ ogf_with_Euler_transform}]$
 A116637 5.39405 $[1/2*(-1)^{1/3}*(16+(12*x^3)^{1/2})+4*(-4+27*x^2)^{1/2})^{4/3}*(-1)^{1/3})/x/(12*x^3)^{1/2}+4*(-4+27*x^2)^{1/2})^{2/3}/(-12+81*x^2)^{1/2} \text{ lgdogf}]$
 A116637 8.03594 $[-f(x)^3*x-3*f(x)^2*x+4*f(x)^2-3*f(x)*x-4*f(x)-x \text{ ogf}]$

A116646 19.3447 $[-(-x^3+2*x)/(x-1)$ ogf_with_Euler_transform]
 A116665 11.8533 $[-(x^7-2*x^5-x^4+2*x^2+x)/(x^2-1)$ ogf_with_Euler_transform]
 A116668 13.5809 $[-(3*x^2+x+1)/(x-1)^3$ ogf]
 A116668 13.8073 $[-(-3*x^2-8*x-4)/(-3*x^3+2*x^2+1)$ lgdogf]
 A116668 25.4047 $[-(x+2)*(3*x+2)/(x-1)/(3*x^2+x+1)$ lgdogf]
 A116668 7.2038 $[(475*f(x)-651)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+x+1)$ ogf]
 A116668 7.33130 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=12\}$ ogf]
 A116689 10.4258 $[-(30*x^2+84*x+21)/(10*x^3+6*x^2-15*x-1)$ lgdogf]
 A116689 17.7200 $[-3*(7+28*x+10*x^2)/(x-1)/(10*x^2+16*x+1)$ lgdogf]
 A116689 3.56127 $[\{(n+3)*a(n+4)+(9+15*n)*a(n+3)+(-90-6*n)*a(n+2)+(-30-10*n)*a(n+1), a(0)=0, a(1)=1, a(2)=21, a(3)=105\}$ ogf]
 A116689 8.46326 $[-x*(10*x^2+16*x+1)/(x-1)^5$ ogf]
 A116690 4.49218 $[-x*(2*x^2-2*x+1)*(2*x^4-4*x^3+6*x^2-4*x+1)/(x-1)^9$ ogf]
 A116690 7.71881 $[-(3-16*x+12*x^6-24*x^5-56*x^3+40*x^2+50*x^4)/(x-1)/(2*x^2-2*x+1)/(2*x^4-4*x^3+6*x^2-4*x+1)$ lgdogf]
 A116697 5.04919 $[(5*f(x)-7)*(f(x)*x^4-f(x)*x^3+x^3-f(x)*x-x^2-f(x)+2*x+1)$ ogf]
 A116697 8.70803 $[-(x^3-x^2+2*x+1)/(x^2+1)/(x^2-x-1)$ ogf]
 A116697 9.51579 $[-(1-2*x+x^6-2*x^5+2*x^3-x^2+7*x^4)/(x^2+1)/(x^2-x-1)/(x^3-x^2+2*x+1)$ lgdogf]
 A116698 4.29094 $[(13794*f(x)-16295)*(2*f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3+f(x)*x+3*x^2-f(x)-x+1)$ ogf]
 A116698 8.08034 $[-(x^3+3*x^2-x+1)/(2*x^2+1)/(x^2+x-1)$ ogf]
 A116698 8.86261 $[-x*(4+2*x^5+12*x^4+2*x^2+7*x+x^3)/(2*x^2+1)/(x^2+x-1)/(x^3+3*x^2-x+1)$ lgdogf]
 A116699 10.1384 $[-(-4*x^3+9*x^2-2*x+2)/(-2*x^4+7*x^3-8*x^2+4*x-1)$ lgdogf]
 A116699 16.9388 $[-(-2+2*x+4*x^3-9*x^2)/(x-1)/(2*x^3-5*x^2+3*x-1)$ lgdogf]
 A116699 4.26881 $[\{(61*n^2+499*n+948)*a(n+1)+(-128*n^2-800*n-972)*a(n+2)+(67*n^2+277*n+228)*a(n+3), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
 A116699 9.32269 $[(2*x^3-5*x^2+3*x-1)/(x-1)^5$ ogf]
 A116701 15.8314 $[-(2-2*x+9*x^2+x^4)/(x-1)/(x^4-2*x^3+5*x^2-3*x+1)$ lgdogf]
 A116701 8.15437 $[-(x^4-2*x^3+5*x^2-3*x+1)/(x-1)^5$ ogf]
 A116701 8.80301 $[-(-x^4-9*x^2+2*x-2)/(-x^5+3*x^4-7*x^3+8*x^2-4*x+1)$ lgdogf]
 A116702 10.2625 $[-(x^3-4*x^2+3*x-1)/(2*x-1)/(x-1)^3$ ogf]
 A116702 10.6571 $[-(2-6*x-12*x^3+11*x^2+2*x^4)/(x-1)/(2*x-1)/(x^3-4*x^2+3*x-1)$ lgdogf]
 A116702 5.44973 $[-(251*f(x)+155)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x-4*x^2+f(x)+3*x-1)$ ogf]
 A116702 7.82387 $[-(-2*x^4+12*x^3-11*x^2+6*x-2)/(-2*x^5+11*x^4-19*x^3+15*x^2-6*x+1)$ lgdogf]
 A116703 10.9166 $[-(2-6*x-12*x^3+11*x^2+6*x^4)/(2*x^2-2*x+1)/(3*x^3-5*x^2+4*x-1)$ lgdogf]
 A116703 11.3163 $[-(2*x^2-2*x+1)/(3*x^3-5*x^2+4*x-1)$ ogf]
 A116703 6.00257 $[-(4*f(x)+5)*(3*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-2*x+1)$ ogf]
 A116703 6.16336 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
 A116703 6.83461 $[-(-6*x^4+12*x^3-11*x^2+6*x-2)/(-6*x^5+16*x^4-21*x^3+15*x^2-6*x+1)$ lgdogf]
 A116704 5.40027 $[-2*(1-8*x+73*x^6-106*x^5+6*x^8-32*x^7-74*x^3+32*x^2+107*x^4)/(x-1)/(3*x^3-5*x^2+4*x-1)/(4*x^5-13*x^4+22*x^3-17*x^2+7*x-1)$ lgdogf]
 A116704 6.42399 $[(x^5-5*x^4+13*x^3-12*x^2+6*x-1)/(4*x^5-13*x^4+22*x^3-17*x^2+7*x-1)$ ogf]
 A116705 4.11724 $[-(4*x^8-19*x^7+32*x^6-39*x^5+62*x^4-44*x^3+24*x^2-7*x+1)/(x-1)^9$ ogf]
 A116705 5.85122 $[-(2-8*x-37*x^6+36*x^5+4*x^8-6*x^7-16*x^3+36*x^2+115*x^4)/(x-1)/(4*x^8-19*x^7+32*x^6-39*x^5+62*x^4-44*x^3+24*x^2-7*x+1)$ lgdogf]
 A116706 5.74164 $[(4*x^6-28*x^5+64*x^4-64*x^3+34*x^2-9*x+1)/(x-1)/(2*x-1)^5$ ogf]
 A116706 6.32071 $[2*(1-8*x+14*x^6-60*x^5-72*x^3+34*x^2+90*x^4)/(x-1)/(2*x-1)/(4*x^6-28*x^5+64*x^4-64*x^3+34*x^2-9*x+1)$ lgdogf]
 A116707 5.08081 $[-(3*f(x)+1)*(4*f(x)*x^4-16*f(x)*x^3+16*f(x)*x^2+4*x^3-7*f(x)*x-8*x^2+f(x)+5*x-1)$ ogf]
 A116707 8.16791 $[-2*(-1+6*x+4*x^5+24*x^3-18*x^2-14*x^4)/(x-1)/(2*x-1)/(4*x^4-16*x^3+16*x^2-7*x+1)$ lgdogf]
 A116707 9.19691 $[-(x-1)*(2*x-1)^2/(4*x^4-16*x^3+16*x^2-7*x+1)$ ogf]
 A116708 3.72810 $[-(4*x^9-29*x^8+108*x^7-234*x^6+313*x^5-268*x^4+151*x^3-54*x^2+11*x-1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^6$ ogf]
 A116709 5.19174 $[-2*(1-10*x+46*x^6-100*x^5+2*x^8-14*x^7-110*x^3+45*x^2+144*x^4)/(2*x^4-7*x^3+12*x^2-6*x+1)/(2*x^5-10*x^4+25*x^3-22*x^2+8*x-1)$ lgdogf]
 A116709 7.98476 $[-(2*x^4-7*x^3+12*x^2-6*x+1)/(2*x^5-10*x^4+25*x^3-22*x^2+8*x-1)$ ogf]
 A116710 5.62232 $[-(2*x^6-14*x^5+37*x^4-49*x^3+31*x^2-9*x+1)/(x-1)/(2*x^2-4*x+1)/(x^2-3*x+1)^2$ ogf]
 A116711 10.7199 $[(2*x^5-2*x^3-2*x^2+x-1)/(x-1)^3$ ogf]
 A116711 6.61688 $[2*(1+x+2*x^5+4*x^2-5*x^4)/(x-1)/(2*x^5-2*x^3-2*x^2+x-1)$ lgdogf]
 A116711 8.50965 $[-(4*x^5-10*x^4+8*x^2+2*x+2)/(-2*x^6+2*x^5+2*x^4-3*x^2+2*x-1)$ lgdogf]
 A116712 10.5939 $[(x^3-x+1)/(2*x-1)/(x^2+x-1)$ ogf]
 A116712 12.4044 $[(2-2*x-2*x^3-2*x^2+x^4)/(2*x-1)/(x^2+x-1)/(x^3-x+1)$ lgdogf]
 A116712 4.85886 $[\{a(n+4)-3*a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=12\}$ ogf]
 A116712 5.82187 $[(2*f(x)-1)*(2*f(x)*x^3+f(x)*x^2-x^3-3*f(x)*x+f(x)+x-1)$ ogf]
 A116713 8.01956 $[(2-6*x+4*x^6-20*x^5-20*x^3+8*x^2+35*x^4)/(x-1)/(2*x-1)/(2*x^5-3*x^4-2*x^3+4*x^2-3*x+1)$ lgdogf]

A116713 8.53152 $[(2*x^5-3*x^4-2*x^3+4*x^2-3*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A116714 10.9737 $[(x^4+2*x^3+x^2+1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A116714 6.48443 $[(291*f(x)+1864)*(f(x)*x^4-x^4-2*x^3-2*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A116714 9.57948 $[-2*(-1-x+x^6+x^5+4*x^3-2*x^2+3*x^4)/(x-1)/(x^3+x^2+x-1)/(x^4+2*x^3+x^2+1) \text{ lgdogf}]$
A116715 6.66498 $[-(2+6*x+13*x^6+14*x^5+x^8+6*x^7+14*x^3+14*x^2+12*x^4)/(x+1)/(x^3+2*x^2+1)/(x^5+3*x^4+2*x^3+x^2+x-1) \text{ lgdogf}]$
A116715 8.27305 $[-(x+1)*(x^3+2*x^2+1)/(x^5+3*x^4+2*x^3+x^2+x-1) \text{ ogf}]$
A116716 7.31997 $[-(2+2*x-x^6+2*x^5+x^8-2*x^7-4*x^3+4*x^2+2*x^4)/(x+1)/(x^2+1)/(x^3-x^2-2*x+1)/(x^3-2*x^2+x-1) \text{ lgdogf}]$
A116716 9.66984 $[-(x+1)*(x^3-2*x^2+x-1)/(x^2+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A116717 11.8948 $[-(2-2*x+x^6-2*x^3+2*x^2-4*x^4)/(x-1)/(x^2+x-1)/(x^4-x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A116717 8.85258 $[-(x^4-x^3-2*x^2+2*x-1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A116718 7.85144 $[(2*x^6+3*x^5-x^4-2*x^3-x^2+2*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A116718 9.05168 $[-(2-2*x^6-15*x^5+2*x^7+16*x^3-2*x^2-x^4)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4+x^3-3*x^2+2*x-1) \text{ lgdogf}]$
A116720 10.3071 $[-(2*x^4-8*x^3-8*x^2-2*x-2)/(-2*x^5+3*x^2-2*x+1) \text{ lgdogf}]$
A116720 10.7086 $[-(2*x^4+2*x^3+2*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A116720 14.9830 $[2*(-1-x-4*x^3-4*x^2+x^4)/(x-1)/(2*x^4+2*x^3+2*x^2-x+1) \text{ lgdogf}]$
A116720 5.64771 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=12, a(4)=25\} \text{ ogf}]$
A116720 6.01873 $[-(4212*f(x)-1697)*(f(x)*x^3+2*x^4-3*f(x)*x^2+2*x^3+3*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
A116721 10.6406 $[-(x^4-3*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
A116721 18.0595 $[-2*(-1+2*x^3-3*x^2)/(x-1)/(x^4-3*x^2+2*x-1) \text{ lgdogf}]$
A116721 5.65055 $[-(94*f(x)+2301)*(f(x)*x^4-4*f(x)*x^3+x^4+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+2*x-1) \text{ ogf}]$
A116721 9.75392 $[-(-4*x^3+6*x^2+2)/(-x^5+x^4+3*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A116722 13.2628 $[-(2-2*x-6*x^3+6*x^2+5*x^4)/(x-1)/(x^5-3*x^3+5*x^2-3*x+1) \text{ lgdogf}]$
A116722 7.88406 $[-(5*x^4-6*x^3+6*x^2-2*x+2)/(x^6-x^5-3*x^4+8*x^3-8*x^2+4*x-1) \text{ lgdogf}]$
A116722 8.63097 $[-(x^5-3*x^3+5*x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A116725 8.35191 $[-(x^4-6*x^3+7*x^2-4*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A116725 8.36128 $[-2*(-1+4*x+x^5+10*x^3-7*x^2-9*x^4)/(x-1)/(2*x-1)/(x^4-6*x^3+7*x^2-4*x+1) \text{ lgdogf}]$
A116726 6.68903 $[-(2-2*x-6*x^6+2*x^5+3*x^8+2*x^7-6*x^3-2*x^2+9*x^4)/(x-1)/(x^2+x-1)/(x^3-x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A116726 7.24255 $[-(x^3-x+1)/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A116727 12.8235 $[(3*x^4+4*x^3+2*x^2+1)/(x-1)^2 \text{ ogf}]$
A116727 6.31651 $[2*(-1-2*x-4*x^3-6*x^2+3*x^4)/(x-1)/(3*x^4+4*x^3+2*x^2+1) \text{ lgdogf}]$
A116727 6.51191 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=12, a(4)=22\} \text{ ogf}]$
A116727 7.18556 $[-(11955*f(x)-2974)*(-3*x^4+f(x)*x^2-4*x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A116727 8.59304 $[-(6*x^4-8*x^3-12*x^2-4*x-2)/(-3*x^5-x^4+2*x^3+2*x^2-x+1) \text{ lgdogf}]$
A116728 10.0925 $[-(-4*x^3+12*x^2+4*x+2)/(4*x^4-2*x^3-2*x^2+x-1) \text{ lgdogf}]$
A116728 14.3420 $[(4*x^3+2*x^2+1)/(x-1)^2 \text{ ogf}]$
A116728 18.2151 $[2*(-1-2*x+2*x^3-6*x^2)/(x-1)/(4*x^3+2*x^2+1) \text{ lgdogf}]$
A116728 7.10865 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=12\} \text{ ogf}]$
A116728 8.09402 $[(497*f(x)-418)*(f(x)*x^2-4*x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A116729 4.44156 $[(x^5+x^4-2*x^3-2*x^2+x-1)/(x-1)^3 \text{ ogf}]$
A116729 5.96604 $[2*(1+x+x^5-2*x^3+4*x^2-2*x^4)/(x-1)/(x^5+x^4-2*x^3-2*x^2+x-1) \text{ lgdogf}]$
A116730 10.5514 $[-(2*x^3+x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A116730 12.8156 $[-2*(-1+x^5+2*x^3-x^2+2*x^4)/(x-1)/(x^2+x-1)/(2*x^3+x^2-x+1) \text{ lgdogf}]$
A116730 4.46405 $[\{(-3*n-8)*a(n+1)-3*a(n+2)+(6*n+13)*a(n+3)+(-3*n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=12\} \text{ ogf}]$
A116730 5.60315 $[-(159*f(x)+122)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A116730 7.52275 $[-(2*x^5+4*x^4+4*x^3-2*x^2-2)/(2*x^6+x^5-5*x^4+x^3+3*x^2-3*x+1) \text{ lgdogf}]$
A116731 11.5171 $[(3*x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
A116731 13.2447 $[-(-6*x^2-2)/(-3*x^3+5*x^2-3*x+1) \text{ lgdogf}]$
A116731 24.3607 $[-2*(1+3*x^2)/(x-1)/(3*x^2-2*x+1) \text{ lgdogf}]$
A116731 3.99337 $[\{(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(5*n+10)*a(n+2)+(-3*n-9)*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=12\} \text{ ogf}]$
A116731 5.88652 $[-(32*f(x)+23)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+2*x-1) \text{ ogf}]$
A116732 16.1106 $[x^3/(x^4-x^3-x^2-x+1) \text{ ogf}]$
A116732 19.6433 $[-(-1-2*x+4*x^3-3*x^2)/(-x^2+1-x+x^4-x^3) \text{ lgdogf}]$
A116732 7.97394 $[f(x)*x^4-f(x)*x^3-f(x)*x^2-x^3-f(x)*x+f(x) \text{ ogf}]$
A116732 9.86775 $[-(4*x^3-3*x^2-2*x-1)/(x^4-x^3-x^2-x+1) \text{ lgdogf}]$
A116733 10.5578 $[-(x^4+2*x^3+2*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A116733 15.3359 $[-(2-2*x-4*x^3-8*x^2+x^4)/(x-1)/(x^4+2*x^3+2*x^2-x+1) \text{ lgdogf}]$
A116733 5.56816 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=12, a(4)=24\} \text{ ogf}]$
A116733 6.11242 $[(10825*f(x)-858)*(f(x)*x^3+x^4-3*f(x)*x^2+2*x^3+3*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$

- A116733 9.23809 $[-(x^4-4x^3-8x^2-2x-2)/(-x^5-x^4+3x^2-2x+1) \operatorname{lgdogf}]$
- A116734 10.8123 $[-2*(-1+x^6+2x^5+4x^3-x^2-x^4)/(x-1)/(x^3+x^2-x+1)/(x^3+x^2+x-1) \operatorname{lgdogf}]$
- A116734 9.30890 $[-(x^3+x^2-x+1)/(x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
- A116735 12.0139 $[-(2x^3+2x^2-x+1)/(x-1)^3 \operatorname{ogf}]$
- A116735 12.9525 $[-(8x^2+2x+2)/(2x^4-3x^2+2x-1) \operatorname{lgdogf}]$
- A116735 21.4050 $[-2*(1+x+4x^2)/(x-1)/(2x^3+2x^2-x+1) \operatorname{lgdogf}]$
- A116735 6.23277 $[\{a(n+4)-3a(n+3)+3a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=12\} \operatorname{ogf}]$
- A116735 6.73949 $[(-131+176f(x))*(f(x)*x^3-3f(x)*x^2+2x^3+3f(x)*x+2x^2-f(x)-x+1) \operatorname{ogf}]$
- A116736 5.71577 $[-(x^2-4x+2)*(x^6-6x^5+18x^4-28x^3+18x^2-6x+1)/(x^4-5x^3+9x^2-5x+1)/(x^5-7x^4+18x^3-17x^2+7x-1) \operatorname{lgdogf}]$
- A116736 6.57329 $[-(x^4-5x^3+9x^2-5x+1)/(x^5-7x^4+18x^3-17x^2+7x-1) \operatorname{ogf}]$
- A116737 5.71577 $[-(x-1)*(4x^8+12x^7+20x^6+14x^5+2x^4+5x^3+7x^2+2x+2)/(x^3+x^2+x-1)/(x^7+x^6-x^5-x^4+2x^3+x^2+3x-1) \operatorname{lgdogf}]$
- A116737 6.18280 $[(x^3+x^2+x-1)/(x^7+x^6-x^5-x^4+2x^3+x^2+3x-1) \operatorname{ogf}]$
- A116738 11.9645 $[(2x-1)/(x^3-2x^2+4x-1) \operatorname{ogf}]$
- A116738 13.2180 $[-(-2+4x+4x^2-7x^2)/(2x-1)/(x^3-2x^2+4x-1) \operatorname{lgdogf}]$
- A116738 5.66178 $[\{a(n+3)-4a(n+2)+2a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=6\} \operatorname{ogf}]$
- A116738 6.15649 $[\{4f(x)-7\}*(f(x)*x^3-2f(x)*x^2+4f(x)*x-f(x)-2x+1) \operatorname{ogf}]$
- A116738 7.82863 $[-(-4x^3+7x^2-4x+2)/(-2x^4+5x^3-10x^2+6x-1) \operatorname{lgdogf}]$
- A116739 3.74144 $[(2x^9-8x^8+53x^7-133x^6+190x^5-182x^4+115x^3-45x^2+10x-1)/(2x-1)^3/(x-1)^6 \operatorname{ogf}]$
- A116740 3.43911 $[-(6x^8-36x^7+91x^6-149x^5+160x^4-108x^3+44x^2-10x+1)/(x^2-3x+1)/(2x-1)^2/(x-1)^5 \operatorname{ogf}]$
- A116741 4.60961 $[-(2x^6-13x^5+31x^4-41x^3+26x^2-8x+1)/(2x-1)/(x-1)^2/(x^2-3x+1)^2 \operatorname{ogf}]$
- A116742 6.58338 $[-(2x^4-9x^3+13x^2-6x+1)/(2x-1)/(x^2-3x+1)^2 \operatorname{ogf}]$
- A116742 6.95061 $[-(2-14x+4x^6-24x^5-81x^3+47x^2+63x^4)/(2x-1)/(x^2-3x+1)/(2x^4-9x^3+13x^2-6x+1) \operatorname{lgdogf}]$
- A116743 5.07693 $[-(-2+14x-65x^6+115x^5+x^9-7x^8+25x^7+99x^3-47x^2-135x^4)/(x-1)/(x^2-x+1)/(x^3-2x^2+3x-1)/(x^4-5x^3+10x^2-6x+1) \operatorname{lgdogf}]$
- A116743 5.69052 $[-(x^3-2x^2+3x-1)*(x-1)^2/(x^2-x+1)/(x^4-5x^3+10x^2-6x+1) \operatorname{ogf}]$
- A116744 4.87490 $[-(x^2-x+1)*(2x^4-7x^3+10x^2-5x+1)/(2x^4-7x^3+8x^2-5x+1)/(x-1)^3 \operatorname{ogf}]$
- A116745 3.74872 $[-(15x^8-89x^7+211x^6-293x^5+262x^4-151x^3+54x^2-11x+1)/(2x-1)^4/(x-1)^5 \operatorname{ogf}]$
- A116746 5.16528 $[-(2-20x-123x^6-56x^5+24x^8+60x^7-204x^3+87x^2+238x^4)/(x-1)/(-1+3x)/(2x-1)/(x^2+2x-1)/(4x^4+5x^3-12x^2+6x-1) \operatorname{lgdogf}]$
- A116746 6.75377 $[-(4x^4+5x^3-12x^2+6x-1)/(x-1)/(3x-1)/(2x-1)/(x^2+2x-1) \operatorname{ogf}]$
- A116747 4.91916 $[-(2x^6-12x^5+24x^4-31x^3+21x^2-7x+1)/(2x-1)/(x^2-3x+1)/(x-1)^4 \operatorname{ogf}]$
- A116748 3.76921 $[(x^9-8x^8+24x^7-44x^6+61x^5-72x^4+58x^3-29x^2+8x-1)/(2x-1)/(x^3-2x^2+3x-1)/(x-1)^5 \operatorname{ogf}]$
- A116749 3.64788 $[(5x^9-30x^8+80x^7-153x^6+230x^5-231x^4+143x^3-53x^2+11x-1)/(x^2-3x+1)/(2x-1)^3/(x-1)^4 \operatorname{ogf}]$
- A116750 4.04467 $[(x^8-5x^7+5x^6+8x^5-16x^4+14x^3-13x^2+5x-1)/(x-1)^7 \operatorname{ogf}]$
- A116750 5.46735 $[(2-4x+30x^6-46x^5+x^8-8x^7+8x^3+23x^2+8x^4)/(x-1)/(x^8-5x^7+5x^6+8x^5-16x^4+14x^3-13x^2+5x-1) \operatorname{lgdogf}]$
- A116751 6.67494 $[-(x-1)^4/(x^5-6x^4+13x^3-12x^2+6x-1) \operatorname{ogf}]$
- A116751 8.74991 $[-(-2+6x+x^5+11x^3-15x^2-5x^4)/(x-1)/(x^5-6x^4+13x^3-12x^2+6x-1) \operatorname{lgdogf}]$
- A116752 3.96368 $[-(5x^7-28x^6+64x^5-88x^4+73x^3-35x^2+9x-1)/(x^2-3x+1)/(2x-1)^2/(x-1)^4 \operatorname{ogf}]$
- A116753 4.28125 $[-(8x^7-41x^6+84x^5-103x^4+79x^3-36x^2+9x-1)/(2x-1)^3/(x-1)^5 \operatorname{ogf}]$
- A116753 5.26276 $[-(2-16x+161x^6-242x^5+16x^8-84x^7-178x^3+69x^2+267x^4)/(x-1)/(2x-1)/(8x^7-41x^6+84x^5-103x^4+79x^3-36x^2+9x-1) \operatorname{lgdogf}]$
- A116754 6.83172 $[(x^6+2x^5-12x^4+25x^3-20x^2+7x-1)/(x-1)/(2x-1)^4 \operatorname{ogf}]$
- A116754 7.04621 $[(x^2-4x+2)*(2x^5-x^4+10x^3-12x^2+4x-1)/(x-1)/(2x-1)/(x^6+2x^5-12x^4+25x^3-20x^2+7x-1) \operatorname{lgdogf}]$
- A116755 4.66377 $[-(x^6-4x^5+15x^4-14x^3+13x^2-5x+1)/(x-1)^7 \operatorname{ogf}]$
- A116755 7.25316 $[-(2-4x+x^6-2x^5+4x^3+23x^2+25x^4)/(x-1)/(x^6-4x^5+15x^4-14x^3+13x^2-5x+1) \operatorname{lgdogf}]$
- A116756 5.11971 $[(9x^6-24x^5-23x^4-8x^3-3x^2+x-1)/(x-1)^3 \operatorname{ogf}]$
- A116756 5.43410 $[(2+4x+27x^6-102x^5+92x^3+27x^2+97x^4)/(x-1)/(9x^6-24x^5-23x^4-8x^3-3x^2+x-1) \operatorname{lgdogf}]$
- A116757 6.68512 $[-(8x^5-22x^4+30x^3-21x^2+7x-1)/(2x-1)^3/(x-1)^3 \operatorname{ogf}]$
- A116757 7.13019 $[-(2-12x+16x^6-40x^5-80x^3+43x^2+74x^4)/(x-1)/(2x-1)/(8x^5-22x^4+30x^3-21x^2+7x-1) \operatorname{lgdogf}]$
- A116758 4.81196 $[-(x^7-4x^6+4x^5-4x^4+13x^3-14x^2+6x-1)/(x-1)^2/(x^2-3x+1)^2 \operatorname{ogf}]$
- A116759 4.56070 $[-(x^6-8x^5+15x^4-14x^3+13x^2-5x+1)/(x-1)^7 \operatorname{ogf}]$
- A116759 7.08925 $[-(2-4x+x^6-10x^5+4x^3+23x^2+5x^4)/(x-1)/(x^6-8x^5+15x^4-14x^3+13x^2-5x+1) \operatorname{lgdogf}]$
- A116760 7.13854 $[(9x^3-13x^2+6x-1)/(2x-1)/(x^2-3x+1)^2 \operatorname{ogf}]$
- A116760 7.87718 $[-(-2+14x+36x^5+89x^3-47x^2-87x^4)/(2x-1)/(9x^3-13x^2+6x-1)/(x^2-3x$

+1) lgdogf]
 A116761 6.08924 $[(2*x^6-8*x^5+20*x^4-30*x^3+21*x^2-7*x+1)/(2*x-1)^3/(x-1)^3$ ogf]
 A116761 7.00671 $[-(-2+12*x+2*x^6+20*x^5+88*x^3-43*x^2-80*x^4)/(x-1)/(2*x-1)/$
 $(2*x^6-8*x^5+20*x^4-30*x^3+21*x^2-7*x+1)$ lgdogf]
 A116762 3.88086 $[(x^9-4*x^8+3*x^7+x^6+8*x^5-17*x^4+14*x^3-13*x^2+5*x-1)/(x-1)^7$ ogf]
 A116763 5.41483 $[(2*x^6-18*x^5+39*x^4-45*x^3+27*x^2-8*x+1)/(x-1)^2/(2*x-1)^4$ ogf]
 A116763 6.73038 $[(2-14*x+20*x^6-54*x^5-105*x^3+53*x^2+102*x^4)/(x-1)/(2*x-1)/$
 $(2*x^6-18*x^5+39*x^4-45*x^3+27*x^2-8*x+1)$ lgdogf]
 A116764 4.38125
 $[(1618*f(x)+201)*(9*f(x)*x^4-19*f(x)*x^3+17*f(x)*x^2+6*x^3-7*f(x)*x-9*x^2+f(x)+5*x-1)$ ogf]
 A116764 6.18025 $[-(2-16*x+54*x^6-162*x^5-142*x^3+61*x^2+204*x^4)/(2*x-1)/$
 $(27*x^6-84*x^5+117*x^4-91*x^3+41*x^2-10*x+1)$ lgdogf]
 A116764 7.98608 $[-(2*x-1)*(3*x^2-3*x+1)/(9*x^4-19*x^3+17*x^2-7*x+1)$ ogf]
 A116765 4.67665 $[-(3*x^6+6*x^5-9*x^4+5*x^3-9*x^2+4*x-1)/(x-1)^6$ ogf]
 A116765 6.76041 $[-(-2+2*x+24*x^5-21*x^3-21*x^2+12*x^4)/(x-1)/$
 $(3*x^6+6*x^5-9*x^4+5*x^3-9*x^2+4*x-1)$ lgdogf]
 A116766 4.30464 $[-(6*x^8-7*x^7-7*x^6+4*x^5+11*x^4+x^3+6*x^2-3*x+1)/(x-1)^5$ ogf]
 A116767 4.02169 $[-(2*x^8-3*x^7+x^6-9*x^5+15*x^4-14*x^3+13*x^2-5*x+1)/(x-1)^7$ ogf]
 A116767 5.53910 $[-(2+4*x+20*x^6+12*x^5+2*x^8-16*x^7-4*x^3-23*x^2)/(x-1)/$
 $(2*x^8-3*x^7+x^6-9*x^5+15*x^4-14*x^3+13*x^2-5*x+1)$ lgdogf]
 A116768 6.15638 $[-(-2+14*x-18*x^6+45*x^5+6*x^7+107*x^3-51*x^2-107*x^4)/(x-1)/(2*x-1)/(x^2-3*x$
 $+1)/(3*x^4-6*x^3+10*x^2-5*x+1)$ lgdogf]
 A116768 7.94961 $[-(3*x^4-6*x^3+10*x^2-5*x+1)/(2*x-1)/(x^2-3*x+1)/(x-1)^2$ ogf]
 A116769 4.35749 $[-(3*x^7-20*x^6+54*x^5-71*x^4+57*x^3-29*x^2+8*x-1)/(2*x-1)^2/(x-1)^6$ ogf]
 A116769 5.37452 $[-(2-14*x+143*x^6-178*x^5+6*x^8-47*x^7-121*x^3+57*x^2+158*x^4)/(x-1)/(2*x-1)/$
 $(3*x^7-20*x^6+54*x^5-71*x^4+57*x^3-29*x^2+8*x-1)$ lgdogf]
 A116770 5.38483 $[(3*x^6-12*x^5+22*x^4-30*x^3+21*x^2-7*x+1)/(2*x-1)^3/(x-1)^3$ ogf]
 A116770 6.66440 $[-(-2+12*x+3*x^6-2*x^5+80*x^3-43*x^2-54*x^4)/(x-1)/(2*x-1)/$
 $(3*x^6-12*x^5+22*x^4-30*x^3+21*x^2-7*x+1)$ lgdogf]
 A116771 3.81098 $[-(x^9-3*x^8+3*x^7-4*x^6+19*x^5-32*x^4+27*x^3-18*x^2+6*x-1)/(x-1)^8$ ogf]
 A116771 5.07392 $[(2-6*x-13*x^6-33*x^5+x^9-9*x^8+21*x^7-7*x^3+27*x^2+33*x^4)/(x-1)/$
 $(x^9-3*x^8+3*x^7-4*x^6+19*x^5-32*x^4+27*x^3-18*x^2+6*x-1)$ lgdogf]
 A116772 5.01841 $[-(2-16*x+167*x^6-234*x^5+17*x^8-74*x^7-142*x^3+61*x^2+221*x^4)/(x-1)/$
 $(x^4+3*x^3-5*x^2+4*x-1)/(2*x^5-13*x^4+21*x^3-17*x^2+7*x-1)$ lgdogf]
 A116772 6.25206 $[-(x-1)*(x^4+3*x^3-5*x^2+4*x-1)/(2*x^5-13*x^4+21*x^3-17*x^2+7*x-1)$ ogf]
 A116773 5.36463 $[-(4*x^5-15*x^4+26*x^3-20*x^2+7*x-1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^2$ ogf]
 A116774 4.56070 $[-(x^6-5*x^5+13*x^4-14*x^3+13*x^2-5*x+1)/(x-1)^7$ ogf]
 A116774 7.08925 $[-(2-4*x+x^6-4*x^5-4*x^3+23*x^2+14*x^4)/(x-1)/$
 $(x^6-5*x^5+13*x^4-14*x^3+13*x^2-5*x+1)$ lgdogf]
 A116775 5.69851 $[(2-10*x+100*x^6-5*x^5+8*x^8-52*x^7-57*x^3+35*x^2+7*x^4)/(x-1)/(2*x-1)/$
 $(4*x^7-5*x^6-11*x^5+13*x^4-19*x^3+16*x^2-6*x+1)$ lgdogf]
 A116775 5.83520 $[(4*x^7-5*x^6-11*x^5+13*x^4-19*x^3+16*x^2-6*x+1)/(2*x-1)^2/(x-1)^4$ ogf]
 A116776 5.38879 $[(x^6-14*x^5+37*x^4-45*x^3+27*x^2-8*x+1)/(x-1)^2/(2*x-1)^4$ ogf]
 A116776 6.83269 $[(2-14*x+20*x^6-72*x^5-113*x^3+53*x^2+126*x^4)/(x-1)/(2*x-1)/$
 $(x^6-14*x^5+37*x^4-45*x^3+27*x^2-8*x+1)$ lgdogf]
 A116777 5.16528 $[-(2-20*x+183*x^6-370*x^5+9*x^8-54*x^7-244*x^3+91*x^2+397*x^4)/(x-1)/$
 $(-1+3*x)/(x^2-3*x+1)/(3*x^5-12*x^4+23*x^3-19*x^2+7*x-1)$ lgdogf]
 A116777 5.58933 $[-(3*x^5-12*x^4+23*x^3-19*x^2+7*x-1)/(3*x-1)/(x^2-3*x+1)/(x-1)^3$ ogf]
 A116778 5.40232 $[-(2-12*x+60*x^6-94*x^5+9*x^8-36*x^7-92*x^3+43*x^2+108*x^4)/(x-1)/(-1+3*x)/$
 $(x^2-x+1)/(3*x^5-9*x^4+11*x^3-11*x^2+5*x-1)$ lgdogf]
 A116778 5.60960 $[-(3*x^5-9*x^4+11*x^3-11*x^2+5*x-1)/(3*x-1)/(x^2-x+1)/(x-1)^3$ ogf]
 A116779 6.61802 $[-(-2+10*x-3*x^6+14*x^5+x^7+51*x^3-29*x^2-38*x^4)/(x-1)/(x^3-3*x^2+4*x-1)/$
 $(x^4-2*x^3+6*x^2-4*x+1)$ lgdogf]
 A116779 6.82486 $[-(x^4-2*x^3+6*x^2-4*x+1)/(x^3-3*x^2+4*x-1)/(x-1)^2$ ogf]
 A116780 5.68739 $[-(2*x^5-6*x^4+10*x^3-11*x^2+5*x-1)/(2*x^6-8*x^5+19*x^4-27*x^3+19*x^2-7*x+1)$
 ogf]
 A116781 7.78236 $[-(2+6*x^6+8*x^5+4*x^7+2*x^3+5*x^2-11*x^4)/(2*x^5-2*x^3-x^2-3*x+1)/$
 (x^3+x^2+x-1) lgdogf]
 A116781 8.15171 $[-(x^3+x^2+x-1)/(2*x^5-2*x^3-x^2-3*x+1)$ ogf]
 A116782 4.36532 $[-$
 $(293*f(x)+122)*(2*f(x)*x^4-9*f(x)*x^3+11*f(x)*x^2+2*x^3-6*f(x)*x-5*x^2+f(x)+4*x-1)$ ogf]
 A116782 8.00593 $[-(-2+10*x+4*x^5+31*x^3-25*x^2-16*x^4)/(x-1)/(2*x-1)/(2*x^4-9*x^3+11*x^2-6*x$
 $+1)$ lgdogf]
 A116782 8.17100 $[-(2*x-1)*(x-1)^2/(2*x^4-9*x^3+11*x^2-6*x+1)$ ogf]
 A116783 4.76683 $[-(3*x^6+x^5+17*x^4-14*x^3+13*x^2-5*x+1)/(x-1)^7$ ogf]
 A116783 7.07606 $[-(2-4*x+3*x^6+20*x^5+12*x^3+23*x^2+56*x^4)/(x-1)/$
 $(3*x^6+x^5+17*x^4-14*x^3+13*x^2-5*x+1)$ lgdogf]
 A116784 4.97838 $[-(3*x^6+4*x^5-27*x^4+40*x^3-26*x^2+8*x-1)/(x-1)/(x^2-3*x+1)/(2*x-1)^3$ ogf]
 A116785 4.23143 $[-(3*x^7-15*x^6+34*x^5-54*x^4+52*x^3-28*x^2+8*x-1)/(2*x-1)/(x^2-3*x+1)/$
 $(x-1)^5$ ogf]
 A116786 5.17237 $[-(6*x^6-22*x^5+35*x^4-36*x^3+22*x^2-7*x+1)/(2*x-1)/(3*x^3-5*x^2+4*x-1)/$

$(x-1)^3 \text{ ogf}$
 A116787 4.00223 $[-(x^8-x^7+2x^6+2x^5-7x^4+17x^3-15x^2+6x-1)/(x^9-2x^8+6x^7-4x^6-7x^5+32x^4-40x^3+25x^2-8x+1) \text{ ogf}]$
 A116788 5.43814 $[-(2-16x+89x^6-174x^5+4x^8-28x^7-158x^3+65x^2+219x^4)/(x-1)/(2x-1)/(x^2-3x+1)/(2x^5-9x^4+16x^3-15x^2+6x-1) \text{ lgdogf}]$
 A116788 5.78922 $[-(2x^5-9x^4+16x^3-15x^2+6x-1)/(2x-1)/(x^2-3x+1)/(x-1)^3 \text{ ogf}]$
 A116789 4.69525 $[-(4x^7+4x^6+11x^5+8x^4+4x^3+4x^2-3x+1)/(x^2+x-1)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$
 A116790 7.38449 $[-(x-1)^3/(x^5+x^4-6x^3+7x^2-5x+1) \text{ ogf}]$
 A116790 9.17621 $[-(2-4x+2x^5-4x^3+11x^2-4x^4)/(x-1)/(x^5+x^4-6x^3+7x^2-5x+1) \text{ lgdogf}]$
 A116791 4.12679 $[-(x^7-6x^6+20x^5-30x^4+27x^3-18x^2+6x-1)/(x-1)^8 \text{ ogf}]$
 A116791 6.11529 $[-(-2+6x-5x^6+24x^5+x^7+15x^3-27x^2-20x^4)/(x-1)/(x^7-6x^6+20x^5-30x^4+27x^3-18x^2+6x-1) \text{ lgdogf}]$
 A116792 4.05327 $[(x^9-4x^8+3x^7+5x^6-9x^5+2x^4-6x^3+10x^2-5x+1)/(x^2-3x+1)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$
 A116793 5.50136 $[-(2-12x+13x^6-28x^5+x^8-4x^7-72x^3+39x^2+65x^4)/(x^4-2x^3+6x^2-4x+1)/(x^5-3x^4+11x^3-12x^2+6x-1) \text{ lgdogf}]$
 A116793 6.50553 $[-(x^4-2x^3+6x^2-4x+1)/(x^5-3x^4+11x^3-12x^2+6x-1) \text{ ogf}]$
 A116794 4.44712 $[-(2x^8-4x^6+11x^5-x^4+6x^3-10x^2+5x-1)/(x^2-3x+1)/(x^3+x^2+x-1)/(x-1)^3 \text{ ogf}]$
 A116795 3.95104 $[(x^7-5x^6+8x^5-9x^4+17x^3-15x^2+6x-1)/(x^2+1)/(x^2-3x+1)/(x^3-x^2-2x+1)/(x-1)^3 \text{ ogf}]$
 A116796 8.25385 $[-(-2+10x+8x^5+45x^3-29x^2-31x^4)/(x-1)/(x^2-3x+1)/(4x^3-9x^2+5x-1) \text{ lgdogf}]$
 A116796 8.46455 $[(4x^3-9x^2+5x-1)/(x-1)/(x^2-3x+1)^2 \text{ ogf}]$
 A116797 5.84110 $[-(3x^5-4x^4+4x^3-7x^2+4x-1)/(4x^6-7x^5+9x^4-15x^3+13x^2-6x+1) \text{ ogf}]$
 A116798 5.37014 $[-(2f(x)+1)*(3f(x)*x^4-11f(x)*x^3+15f(x)*x^2+2x^3-7f(x)*x-7x^2+f(x)+5x-1) \text{ ogf}]$
 A116798 7.00372 $[-(2-16x+6x^6-42x^5-94x^3+53x^2+92x^4)/(2x-1)/(x^2-3x+1)/(3x^4-11x^3+15x^2-7x+1) \text{ lgdogf}]$
 A116798 9.72065 $[-(2x-1)*(x^2-3x+1)/(3x^4-11x^3+15x^2-7x+1) \text{ ogf}]$
 A116800 7.44013 $[(x^5-3x^4+7x^3-10x^2+5x-1)/(x^2-3x+1)/(3x^3-5x^2+4x-1) \text{ ogf}]$
 A116801 4.47146 $[-(x^7-x^6+3x^5-3x^4+9x^3-10x^2+5x-1)/(x^8-x^7+4x^6-7x^5+19x^4-24x^3+18x^2-7x+1) \text{ ogf}]$
 A116802 4.70615 $[-(2x^6-10x^5+31x^4-41x^3+26x^2-8x+1)/(2x-1)/(x-1)^2/(x^2-3x+1)^2 \text{ ogf}]$
 A116803 4.39726 $[-(3x^7-7x^6-3x^5+17x^4-14x^3+13x^2-5x+1)/(x-1)^7 \text{ ogf}]$
 A116803 6.27096 $[-(2-4x+14x^6-48x^5+12x^3+23x^2+36x^4)/(x-1)/(3x^7-7x^6-3x^5+17x^4-14x^3+13x^2-5x+1) \text{ lgdogf}]$
 A116804 4.41093 $[-(5x^8-2x^7-x^6+9x^5+10x^4+x^3+6x^2-3x+1)/(x-1)^5 \text{ ogf}]$
 A116804 5.24757 $[-(2+13x^6+6x^5+15x^8-44x^7-42x^3-21x^2-55x^4)/(x-1)/(5x^8-2x^7-x^6+9x^5+10x^4+x^3+6x^2-3x+1) \text{ lgdogf}]$
 A116805 5.45810 $[-(2x-1)*(x^4-3x^3+6x^2-4x+1)/(2x^2-4x+1)/(x-1)^4 \text{ ogf}]$
 A116805 5.91160 $[-(-2+14x-16x^6+56x^5+4x^7+95x^3-47x^2-108x^4)/(x-1)/(2x-1)/(2x^2-4x+1)/(x^4-3x^3+6x^2-4x+1) \text{ lgdogf}]$
 A116806 5.30005 $[-(4x^5-13x^4+23x^3-19x^2+7x-1)/(x-1)/(x^3-3x^2+4x-1)/(2x-1)^2 \text{ ogf}]$
 A116807 5.99244 $[-(x^8-2x^7-x^6+4x^5-x^4-6x^2+4x-1)/(2x-1)/(x-1)/(x^2-3x+1) \text{ ogf}]$
 A116808 3.96860 $[-(5x^8-12x^7+3x^6+11x^5-26x^4+34x^3-22x^2+7x-1)/(2x-1)/(x^2+x-1)/(x-1)^6 \text{ ogf}]$
 A116809 6.70882 $[-(x-1)^4/(x^5-5x^4+13x^3-12x^2+6x-1) \text{ ogf}]$
 A116809 8.92090 $[-(-2+6x+x^5+7x^3-15x^2-5x^4)/(x-1)/(x^5-5x^4+13x^3-12x^2+6x-1) \text{ lgdogf}]$
 A116810 3.34528 $[-(x^9-11x^8+47x^7-109x^6+162x^5-165x^4+109x^3-44x^2+10x-1)/(x^2-3x+1)^2/(x-1)^6 \text{ ogf}]$
 A116812 3.78832 $[(x^9-2x^8-10x^7+35x^6-64x^5+75x^4-59x^3+29x^2-8x+1)/(x-1)^2/(3x^3-5x^2+4x-1)^2 \text{ ogf}]$
 A116814 3.47410 $[-(4x^8-35x^7+114x^6-197x^5+208x^4-135x^3+52x^2-11x+1)/(2x-1)^2/(x^2-3x+1)^2/(x-1)^3 \text{ ogf}]$
 A116815 4.14899 $[(2x^{10}+4x^9+9x^8+9x^7+4x^6-18x^5-15x^4-5x^3-x^2+x-1)/(x-1)/(x^3+x^2+x-1)/(x^5+3x^4+2x^3+x^2+x-1) \text{ ogf}]$
 A116816 5.60960 $[-(2x^5-9x^4+14x^3-14x^2+6x-1)/(x-1)/(2x^3-4x^2+4x-1)/(x^2-3x+1) \text{ ogf}]$
 A116817 5.76969 $[-(2-12x-3x^6+20x^5+x^8-4x^7-40x^3+31x^2+9x^4)/(x-1)/(x^4-2x^3-5x^2+5x-1)/(x^4-2x^3-4x^2+4x-1) \text{ lgdogf}]$
 A116817 6.64322 $[-(x^4-2x^3-4x^2+4x-1)/(x-1)/(x^4-2x^3-5x^2+5x-1) \text{ ogf}]$
 A116818 4.34723 $[-(2x^7-11x^6+16x^5-33x^4+27x^3-18x^2+6x-1)/(x-1)^8 \text{ ogf}]$
 A116818 6.24104 $[-(-2+6x-8x^6-18x^5+2x^7+3x^3-27x^2-52x^4)/(x-1)/(2x^7-11x^6+16x^5-33x^4+27x^3-18x^2+6x-1) \text{ lgdogf}]$
 A116819 4.4036 $[(1307f(x)+462)*(3f(x)*x^4-14f(x)*x^3+16f(x)*x^2+3x^3-7f(x)*x-8x^2+f(x)+5x-1) \text{ ogf}]$

A116819 6.68004 $[-(2-16*x+9*x^6-48*x^5-110*x^3+57*x^2+109*x^4)/(3*x^3-8*x^2+5*x-1)/(3*x^4-14*x^3+16*x^2-7*x+1) \text{ lgdogf}]$
 A116819 8.02682 $[-(3*x^3-8*x^2+5*x-1)/(3*x^4-14*x^3+16*x^2-7*x+1) \text{ ogf}]$
 A116820 5.22724 $[-(2-20*x+150*x^6-342*x^5+x^8-20*x^7-240*x^3+91*x^2+380*x^4)/(x-1)/(x^4-13*x^3+16*x^2-7*x+1)/(x^4-10*x^3+13*x^2-6*x+1) \text{ lgdogf}]$
 A116820 7.53335 $[-(x^4-10*x^3+13*x^2-6*x+1)/(x-1)/(x^4-13*x^3+16*x^2-7*x+1) \text{ ogf}]$
 A116821 5.60529 $[-(x^6-10*x^4+17*x^3-14*x^2+6*x-1)/(2*x^6-14*x^5+34*x^4-38*x^3+24*x^2-8*x+1) \text{ ogf}]$
 A116822 4.32241 $[-(x^7-3*x^6+12*x^5-18*x^4+22*x^3-16*x^2+6*x-1)/(x^8-4*x^7+18*x^6-35*x^5+51*x^4-47*x^3+26*x^2-8*x+1) \text{ ogf}]$
 A116823 4.29183 $[-(262*f(x)+117)*(2*f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2+x^3-7*f(x)*x-7*x^2+f(x)+5*x-1) \text{ ogf}]$
 A116823 7.10374 $[-(2-16*x+2*x^6-28*x^5-94*x^3+53*x^2+85*x^4)/(x^2-3*x+1)/(2*x^2-4*x+1)/(x^3-7*x^2+5*x-1) \text{ lgdogf}]$
 A116823 7.98608 $[-(x^3-7*x^2+5*x-1)/(x^2-3*x+1)/(2*x^2-4*x+1) \text{ ogf}]$
 A116824 4.71530 $[-(4*x^6-2*x^5+17*x^4-14*x^3+13*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
 A116824 6.84062 $[-(2-4*x+4*x^6+20*x^5+12*x^3+23*x^2+41*x^4)/(x-1)/(4*x^6-2*x^5+17*x^4-14*x^3+13*x^2-5*x+1) \text{ lgdogf}]$
 A116825 5.70500 $[(2*x^9-16*x^8+15*x^7+13*x^6-8*x^5-11*x^4-x^3-6*x^2+3*x-1)/(x-1)^5 \text{ ogf}]$
 A116826 5.19177 $[-(2-16*x+145*x^6-250*x^5+16*x^8-56*x^7-166*x^3+65*x^2+263*x^4)/(x-1)/(4*x^3-7*x^2+5*x-1)/(4*x^5-11*x^4+18*x^3-15*x^2+6*x-1) \text{ lgdogf}]$
 A116826 5.61741 $[-(4*x^5-11*x^4+18*x^3-15*x^2+6*x-1)/(4*x^3-7*x^2+5*x-1)/(x-1)^3 \text{ ogf}]$
 A116827 3.45721 $[-(4*x^8-33*x^7+91*x^6-151*x^5+161*x^4-108*x^3+44*x^2-10*x+1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^5 \text{ ogf}]$
 A116828 3.57445 $[-(x^8+2*x^7-18*x^6+47*x^5-65*x^4+55*x^3-28*x^2+8*x-1)/(x^9+2*x^8-27*x^7+86*x^6-144*x^5+150*x^4-100*x^3+42*x^2-10*x+1) \text{ ogf}]$
 A116829 3.94626 $[(x^9-5*x^8+6*x^7+x^6+2*x^5-17*x^4+14*x^3-13*x^2+5*x-1)/(x-1)^7 \text{ ogf}]$
 A116830 5.53923 $[(2*x^6+3*x^5+4*x^4+2*x^3-9*x^2+5*x-1)/(2*x-1)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
 A116831 3.98332 $[-(x^8-9*x^7+31*x^6-62*x^5+74*x^4-58*x^3+29*x^2-8*x+1)/(2*x-1)/(x^3-2*x^2+3*x-1)/(x-1)^5 \text{ ogf}]$
 A116832 5.07298 $[-(2+4*x-27*x^6-22*x^5+2*x^9-13*x^8+32*x^7-23*x^2-7*x^4)/(x-1)/(x^9-4*x^8+3*x^7+6*x^6-7*x^5+14*x^4-14*x^3+13*x^2-5*x+1) \text{ lgdogf}]$
 A116832 5.08233 $[-(x^9-4*x^8+3*x^7+6*x^6-7*x^5+14*x^4-14*x^3+13*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
 A116833 5.40413 $[-(2*x^7-8*x^6+19*x^5-29*x^4+27*x^3-18*x^2+6*x-1)/(x-1)^8 \text{ ogf}]$
 A116833 5.96877 $[-(2+6*x-2*x^6+9*x^5+2*x^7+19*x^3-27*x^2-21*x^4)/(x-1)/(2*x^7-8*x^6+19*x^5-29*x^4+27*x^3-18*x^2+6*x-1) \text{ lgdogf}]$
 A116834 5.08675 $[-(x^6+16*x^5+13*x^4+x^3+6*x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
 A116834 7.28829 $[-(2+x^6-6*x^5-54*x^3-21*x^2-93*x^4)/(x-1)/(x^6+16*x^5+13*x^4+x^3+6*x^2-3*x+1) \text{ lgdogf}]$
 A116836 3.95343 $[-(2*x^8-7*x^7+7*x^6-8*x^5+8*x^4-12*x^3+11*x^2-5*x+1)/(2*x^9-7*x^8+7*x^7-10*x^6+16*x^5-27*x^4+29*x^3-19*x^2+7*x-1) \text{ ogf}]$
 A116837 10.6731 $[-(2-4*x-8*x^3+11*x^2+2*x^4)/(x-1)/(x^2-x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
 A116837 4.43745 $[(154*f(x)+17)*(2*f(x)*x^4-6*f(x)*x^3+7*f(x)*x^2+x^3-5*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
 A116837 8.06810 $[-(x-1)^3/(x^2-x+1)/(2*x^2-4*x+1) \text{ ogf}]$
 A116838 3.31009 $[(x^9-8*x^8+34*x^7-97*x^6+183*x^5-205*x^4+135*x^3-52*x^2+11*x-1)/(2*x-1)^2/(x^2-3*x+1)^2/(x-1)^3 \text{ ogf}]$
 A116839 3.60845 $[(2*x^10-x^9-11*x^8+6*x^7+7*x^6-20*x^5+8*x^4+18*x^3-19*x^2+7*x-1)/(2*x-1)/(x^2+2*x-1)/(x^2+x-1)^2/(x-1)^3 \text{ ogf}]$
 A116840 3.81777 $[(x^8-6*x^7+17*x^6-40*x^5+58*x^4-52*x^3+28*x^2-8*x+1)/(2*x-1)/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
 A116842 5.24352 $[-(18*x^6+31*x^5+22*x^4+8*x^3+3*x^2-x+1)/(x-1)^3 \text{ ogf}]$
 A116842 5.50307 $[-(2-4*x+54*x^6-46*x^5-88*x^3-27*x^2-133*x^4)/(x-1)/(18*x^6+31*x^5+22*x^4+8*x^3+3*x^2-x+1) \text{ lgdogf}]$
 A116843 3.96368 $[-(8*x^7-26*x^6+60*x^5-87*x^4+73*x^3-35*x^2+9*x-1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
 A116844 4.53493 $[-(x^6-3*x^5+13*x^4-14*x^3+12*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
 A116844 7.59749 $[-(2-6*x+x^6-4*x^3+18*x^2+24*x^4)/(x-1)/(x^6-3*x^5+13*x^4-14*x^3+12*x^2-5*x+1) \text{ lgdogf}]$
 A116845 7.79748 $[-(2-12*x+x^6-5*x^5-36*x^3+30*x^2+19*x^4)/(x-1)/(x^2-3*x+1)/(x^4-4*x^3+8*x^2-5*x+1) \text{ lgdogf}]$
 A116845 7.97518 $[-(x^4-4*x^3+8*x^2-5*x+1)/(x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
 A116846 5.21305 $[-(2-6*x+25*x^6-30*x^5+x^8-8*x^7-4*x^3+18*x^2+9*x^4)/(x-1)/(x^8-4*x^7+3*x^6+6*x^5-13*x^4+14*x^3-12*x^2+5*x-1) \text{ lgdogf}]$
 A116846 5.26984 $[(x^9-4*x^8+4*x^7-x^6+8*x^5-21*x^4+23*x^3-16*x^2+6*x-1)/(x-1)^7 \text{ ogf}]$
 A116847 3.98524 $[\{(n+4)*a(n+1)+(-4*n-13)*a(n+2)+(4*n+7)*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=14\} \text{ ogf}]$
 A116847 6.90487 $[-(2+12*x-7*x^6+19*x^5+x^7+50*x^3-34*x^2-35*x^4)/(x-1)/(x^2-3*x+1)/(x^5-5*x^4+9*x^3-10*x^2+5*x-1) \text{ lgdogf}]$
 A116847 6.98299 $[-(x^5-5*x^4+9*x^3-10*x^2+5*x-1)/(x^2-3*x+1)/(x-1)^4 \text{ ogf}]$

A116848 5.15988 $[-(2-14*x+83*x^6-120*x^5+12*x^8-40*x^7-104*x^3+50*x^2+135*x^4)/(3*x^4-5*x^3+7*x^2-4*x+1)/(4*x^5-10*x^4+17*x^3-14*x^2+6*x-1) \text{ lgdogf}]$
 A116848 7.78689 $[-(3*x^4-5*x^3+7*x^2-4*x+1)/(4*x^5-10*x^4+17*x^3-14*x^2+6*x-1) \text{ ogf}]$
 A116849 11.8650 $[-(2-6*x-4*x^3+10*x^2+x^4)/(x-1)/(x^4-6*x^3+8*x^2-5*x+1) \text{ lgdogf}]$
 A116849 4.68844 $[-(10*f(x)+1)*(f(x)*x^4-6*f(x)*x^3+8*f(x)*x^2+x^3-5*f(x)*x-3*x^2+f(x)+3*x-1) \text{ ogf}]$
 A116849 6.72485 $[-(-x^4+4*x^3-10*x^2+6*x-2)/(-x^5+7*x^4-14*x^3+13*x^2-6*x+1) \text{ lgdogf}]$
 A116849 8.64623 $[-(x-1)^3/(x^4-6*x^3+8*x^2-5*x+1) \text{ ogf}]$
 A116850 6.86798 $[-(7*x^5-20*x^4+28*x^3-20*x^2+7*x-1)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
 A116850 7.35013 $[-(2-14*x+14*x^6-38*x^5-80*x^3+46*x^2+73*x^4)/(x-1)/(2*x-1)/(7*x^5-20*x^4+28*x^3-20*x^2+7*x-1) \text{ lgdogf}]$
 A116851 6.87121 $[-(2*x^5-8*x^4+11*x^3-11*x^2+5*x-1)/(2*x-1)/(x-1)^5 \text{ ogf}]$
 A116851 7.55822 $[-2*(1-5*x+2*x^6-8*x^5-17*x^3+14*x^2+8*x^4)/(x-1)/(2*x-1)/(2*x^5-8*x^4+11*x^3-11*x^2+5*x-1) \text{ lgdogf}]$
 A116862 7.41846 $[3*f(x)^2*x^3+6*f(x)^2*x^2+7*f(x)*x-f(x)+1 \text{ ogf}]$
 A116862 8.60682 $[1/6*(3*(4*x^2+8*x+1)^(1/2)*x+(4*x^2+8*x+1)^(1/2)-1-7*x-6*x^2)/x^2 \text{ revogf}]$
 A116867 13.3763 $[-(1+12*x+5*(1-12*x)^(1/2))/(x+2)/(-1+12*x) \text{ lgdogf}]$
 A116867 15.1363 $[1/2*(13-4*x+5*(1-8*x)^(1/2))*x/(x+3)^2 \text{ revogf}]$
 A116867 3.81275 $[{(12*n+30)*a(n+1)+(23*n+32)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=9} \text{ ogf}]$
 A116867 6.38221 $[-f(x)^2*x^2-4*f(x)^2*x-4*f(x)^2-6*f(x)*x+13*f(x)-9 \text{ ogf}]$
 A116867 8.15504 $[-(12*x-1+5*(-12*x+1)^(1/2))/(12*x^2+23*x-2) \text{ lgdogf}]$
 A116873 4.95812 $[3*f(x)^2*x^2+4*f(x)^2*x+f(x)^2-12*f(x)*x-2*f(x)+8*x+1 \text{ ogf}]$
 A116874 5.26168 $[8*f(x)^2*x^2+14*f(x)^2*x+3*f(x)^2-39*f(x)*x-6*f(x)+25*x+3 \text{ ogf}]$
 A116875 5.12157 $[1/2*(-7+290*x-1800*x^3-355*x^2+3*(-(-1+40*x)*(-1+60*x+145*x^2)^2)^(1/2))/(1+5*x)/(9*x+1)/(-1+40*x)/(x+2) \text{ lgdogf}]$
 A116875 5.55079 $[5*f(x)^2*x^2+11*f(x)^2*x+2*f(x)^2-29*f(x)*x-4*f(x)+18*x+2 \text{ ogf}]$
 A116876 5.00871 $[1/2*(-85+4200*x-28224*x^3-5172*x^2+7*(-(-1+48*x)*(-5+360*x+972*x^2)^2)^(1/2))/(49*x+5)/(2*x+5)/(1+6*x)/(-1+48*x) \text{ lgdogf}]$
 A116876 5.72309 $[12*f(x)^2*x^2+32*f(x)^2*x+5*f(x)^2-81*f(x)*x-10*f(x)+49*x+5 \text{ ogf}]$
 A116877 5.61141 $[(-15+861*x-6272*x^3-1064*x^2+6*(-(-1+56*x)*(-1+84*x+252*x^2)^2)^(1/2))/(-1+56*x)/(32*x+3)/(7*x+1)/(x+3) \text{ lgdogf}]$
 A116877 6.01335 $[7*f(x)^2*x^2+22*f(x)^2*x+3*f(x)^2-54*f(x)*x-6*f(x)+32*x+3 \text{ ogf}]$
 A116878 5.24321 $[16*f(x)^2*x^2+58*f(x)^2*x+7*f(x)^2-139*f(x)*x-14*f(x)+81*x+7 \text{ ogf}]$
 A116879 6.82066 $[20-128*x-400*x^2+(-2+36*x-320*x^3-120*x^2)*f(x)+(15*x^2-64*x^4-48*x^3-x)*f(x)^2 \text{ lgdogf}]$
 A116881 4.40142 $[-8*f(x)^2*x^3-15*f(x)^2*x^2-6*f(x)^2*x-16*f(x)*x^2+f(x)^2+10*f(x)*x-f(x)-8*x \text{ ogf}]$
 A116914 6.2886 $[4*f(x)^2*x^4+15*f(x)^2*x^3+12*f(x)^2*x^2-4*f(x)^2*x-4*f(x)*x^2+5*f(x)*x-f(x)+1 \text{ ogf}]$
 A116915 8.78862 $[-(x^4+x^3-x^2-x+1)/(-x^5+1) \text{ ogf_with_Euler_transform}]$
 A116917 8.47810 $[(-1-2*x+4*x^5+34*x^7-10*x^3+20*x^9-22*x^8-39*x^6-4*x^2-14*x^4)/(x-1)/(x^2+1)/(5*x^7+x^6+4*x^5+3*x^4+x^3+2*x^2+1) \text{ lgdogf}]$
 A116917 9.97651 $[-(5*x^7+x^6+4*x^5+3*x^4+x^3+2*x^2+1)/(x^2+1)/(x-1) \text{ ogf}]$
 A116921 12.0558 $[-(1+x+x^5-2*x^3+2*x^6+4*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^5-2*x^4+x^3+1) \text{ lgdogf}]$
 A116921 12.3989 $[x*(2*x^5-2*x^4+x^3+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A116922 10.2358 $[-(2*x^6-2*x^5+x^4-x^3-x^2-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A116922 8.93720 $[{(1+3*x-7*x^5-x^7+3*x^3+2*x^9-2*x^8+x^6+5*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^6-2*x^5+x^4-x^3-x^2-1) \text{ lgdogf}]$
 A116930 13.5434 $[-(x^5-4*x^3+3*x+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
 A116940 11.9684 $[-(2*x^3+2*x^2-10*x-6)/(x^4-4*x^2+3) \text{ lgdogf}]$
 A116940 14.4881 $[x*(x^2-3)/(x+1)/(x-1)^3 \text{ ogf}]$
 A116940 20.8695 $[-2*(-3-5*x+x^3+x^2)/(x-1)/(x+1)/(x^2-3) \text{ lgdogf}]$
 A116940 7.50746 $[(86*f(x)-551)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x-f(x)+3*x) \text{ ogf}]$
 A116951 7.46167 $[-x*(3*x^4-6*x^3+39*x^2+6*x+1)/(3*x^6+90*x^3-1) \text{ ogf}]$
 A116952 11.7185 $[-(12*x^2+6*x-8)/(12*x^3-13*x^2+1) \text{ lgdogf}]$
 A116952 16.4060 $[(4*x+1)/(3*x-1)/(x-1) \text{ ogf}]$
 A116952 16.8624 $[-1/2*(-1-4*x+(1+24*x+4*x^2)^(1/2))/(-4+3*x) \text{ revogf}]$
 A116952 18.1271 $[-2*(-4+3*x+6*x^2)/(x-1)/(-1+3*x)/(4*x+1) \text{ lgdogf}]$
 A116952 8.48583 $[(13*f(x)+19)*(3*f(x)*x^2-4*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
 A116952 9.00327 $[{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=8} \text{ ogf}]$
 A116955 13.5570 $[-2*(-5+11*x+3*x^3-25*x^2)/(x-1)/(9*x^4-30*x^3+20*x^2-6*x-1) \text{ lgdogf}]$
 A116955 5.36061 $[(184*f(x)+2981)*(f(x)*x^4-4*f(x)*x^3+9*x^4+6*f(x)*x^2-30*x^3-4*f(x)*x+20*x^2+f(x)-6*x-1) \text{ ogf}]$
 A116955 8.66821 $[-(-6*x^3+50*x^2-22*x+10)/(-9*x^5+39*x^4-50*x^3+26*x^2-5*x-1) \text{ lgdogf}]$
 A116955 9.36566 $[-(9*x^4-30*x^3+20*x^2-6*x-1)/(x-1)^4 \text{ ogf}]$
 A116966 11.3692 $[-(3+x-x^5+8*x^3+4*x^6+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3-x^2+2*x+1) \text{ lgdogf}]$
 A116966 12.1082 $[(2*x^3-x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A116969 10.3533 $[-(x^3-2*x^2-5*x+4)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$

- A116969 10.7290 $[-(-7+5*x+2*x^5-29*x^3+27*x^2-6*x^4)/(x-1)/(2*x-1)/(x+1)/(x^3-2*x^2-5*x+4)$
 lgdogf]
- A116969 4.19581 $[\{(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n$
 $+4), a(0)=4, a(1)=7, a(2)=15, a(3)=27\}$ ogf]
- A116969 5.42315 $[-(1086*f(x)-1883)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-2*x^2-$
 $f(x)-5*x+4)$ ogf]
- A116970 14.3061 $[(6*x+1)/(3*x-1)/(x-1)$ ogf]
- A116970 15.3878 $[-1/6*(-1-4*x+(1+32*x+4*x^2)^(1/2))/(-2+x)$ revogf]
- A116970 15.7725 $[-2*(-5+3*x+9*x^2)/(x-1)/(-1+3*x)/(1+6*x)$ lgdogf]
- A116970 7.39971 $[(17*f(x)+33)*(3*f(x)*x^2-4*f(x)*x+f(x)-6*x-1)$ ogf]
- A116970 7.75634 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=10\}$ ogf]
- A116970 9.46729 $[-(18*x^2+6*x-10)/(18*x^3-21*x^2+2*x+1)$ lgdogf]
- A116971 10.0708 $[2*(2*x^2+2*x-5)/(4*x-1)/(x-1)^2$ ogf]
- A116971 11.3338 $[-2*(14-33*x+4*x^3+12*x^2)/(x-1)/(-1+4*x)/(2*x^2+2*x-5)$ lgdogf]
- A116971 5.07635 $[(461689*f(x)-7971004)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-4*x^2-f(x)-4*x+10)$
 ogf]
- A116971 5.38267 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=10, a(1)=56, a(2)=242\}$ ogf]
- A116971 7.34576 $[-(8*x^3+24*x^2-66*x+28)/(8*x^4-2*x^3-28*x^2+27*x-5)$ lgdogf]
- A116972 11.0365 $[-(21-19*x+39*x^3-57*x^2)/(-1+3*x)/(x-1)/(13*x^2-16*x-1)$ lgdogf]
- A116972 5.07968 $[(45740*f(x)-806047)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-13*x^2-f(x)+16*x+1)$ ogf]
- A116972 5.43614 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=21, a(2)=85\}$ ogf]
- A116972 6.96315 $[-(-39*x^3+57*x^2+19*x-21)/(-39*x^4+100*x^3-74*x^2+12*x+1)$ lgdogf]
- A116972 9.83683 $[(13*x^2-16*x-1)/(3*x-1)/(x-1)^2$ ogf]
- A116973 10.3954 $[-(3*x^2-7*x-1)/(x-1)/(3*x-1)/(x+1)$ ogf]
- A116973 5.51407 $[(173*f(x)+618)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+3*x^2+f(x)-7*x-1)$ ogf]
- A116973 5.56245 $[\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=10, a(2)=28\}$ ogf]
- A116973 9.86101 $[-(10-4*x-42*x^3+7*x^2+9*x^4)/(x-1)/(-1+3*x)/(x+1)/(3*x^2-7*x-1)$ lgdogf]
- A116975 11.2451 $[-(1+2*x^7+2*x^3+x^6+3*x^2+5*x^4)/(x+1)/(x^2-x+1)/(x^5+x^4+x-1)$ lgdogf]
- A116975 12.4904 $[-(x^2-x+1)*(x+1)/(x^5+x^4+x-1)$ ogf]
- A116996 10.1061 $[-2*(2+2*x+6*x^3+3*x^6+5*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3-x^2+2*x+1)$
 lgdogf]
- A116996 8.30755 $[-x*(2*x^3-x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^3$ ogf]
- A117058 4.47146 $[-(500*x^8-200*x^7-200*x^6-100*x^5-106*x^4+2*x^3+2*x^2+x+2)/(x-1)/(10*x^2-1)/$
 $(10*x^2+1)/(10*x^4-1)$ ogf]
- A117066 10.0100 $[-(3*x^2+6*x+1)/(x-1)^5$ ogf]
- A117066 11.9817 $[-(9*x^2+30*x+11)/(3*x^3+3*x^2-5*x-1)$ lgdogf]
- A117066 21.5652 $[-(11+30*x+9*x^2)/(x-1)/(3*x^2+6*x+1)$ lgdogf]
- A117066 3.91481 $[\{(n+4)*a(n+4)+(4+5*n)*a(n+3)+(-36-3*n)*a(n+2)+(-12-3*n)*a(n$
 $+1), a(0)=1, a(1)=11, a(2)=48, a(3)=140\}$ ogf]
- A117079 8.17617 $[-(x^7+x^4+1)/(x+1)/(2*x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A117080 10.8720 $[-(x^3-x^2-1)/(x-1)/(x^3+2*x-1)$ ogf]
- A117080 12.1842 $[-(3-2*x+x^6-2*x^5+2*x^3-3*x^2-x^4)/(x-1)/(x^3-x^2-1)/(x^3+2*x-1)$ lgdogf]
- A117080 5.70974 $[-(61*f(x)+56)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+x^3-3*f(x)*x-x^2+f(x)-1)$ ogf]
- A117081 11.0975 $[-(-3599*x^2+5362*x-1979)/(-3599*x^3+9879*x^2-9033*x+2753)$ lgdogf]
- A117081 13.4755 $[-(3599*x^2-6280*x+2753)/(x-1)^3$ ogf]
- A117081 18.8805 $[-(1979-5362*x+3599*x^2)/(x-1)/(3599*x^2-6280*x+2753)$ lgdogf]
- A117081 7.14611 $[(265208*f(x)-41308789)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3599*x^2-f(x)-6280*x$
 $+2753)$ ogf]
- A117081 7.79576 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2753, a(1)=1979, a(2)=1277\}$ ogf]
- A117088 10.8536 $[-(30*x^2+10*x-12)/(30*x^3-31*x^2+1)$ lgdogf]
- A117088 14.3312 $[-1/2*(-1-6*x+(1+36*x+16*x^2)^(1/2))/(-6+5*x)$ revogf]
- A117088 15.6774 $[(6*x+1)/(5*x-1)/(x-1)$ ogf]
- A117088 15.7643 $[-2*(-6+5*x+15*x^2)/(x-1)/(5*x-1)/(1+6*x)$ lgdogf]
- A117088 8.10904 $[(31*f(x)+41)*(5*f(x)*x^2-6*f(x)*x+f(x)-6*x-1)$ ogf]
- A117088 8.49982 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=1, a(1)=12\}$ ogf]
- A117106 4.90968 $[\{(-n^2-n)*a(n)+(-11*n^2-77*n-126)*a(n+1)+(n^2+13*n+42)*a(n+2), a(0)=1, a(1)=2\}$
 ogf]
- A117110 12.7122 $[-x*(5*x+1)/(2*x+1)/(4*x-1)$ ogf]
- A117110 14.6039 $[1/2/(5+8*x)*(-2*x-1+(36*x^2+24*x+1)^(1/2))$ revogf]
- A117110 14.9601 $[-(7+16*x+40*x^2)/(1+5*x)/(-1+4*x)/(2*x+1)$ lgdogf]
- A117110 6.16731 $[\{a(n+3)-2*a(n+2)-8*a(n+1), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
- A117110 7.32822 $[-f(x)*(8*f(x)*x^2+2*f(x)*x+5*x^2-f(x)+x)$ ogf]
- A117110 9.16026 $[-(-40*x^2-16*x-7)/(-40*x^3-18*x^2+3*x+1)$ lgdogf]
- A117142 10.6016 $[-(-3*x^3+3*x^2+4*x+2)/(-x^4+x^3+2*x^2-x-1)$ lgdogf]
- A117142 11.0146 $[(x^2-x-1)/(x+1)^2/(x-1)^3$ ogf]
- A117142 19.3446 $[-(-2-4*x+3*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x-1)$ lgdogf]
- A117143 6.63766 $[(x^5-x^4-x^3+x+1)/(x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
- A117143 9.46223 $[-(2+6*x-5*x^5+10*x^3+4*x^8-8*x^6+11*x^2+4*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^5-$
 $x^4-x^3+x+1)$ lgdogf]
- A117152 10.8005 $[-(-7-8*x+4*x^5+20*x^3-2*x^2-2*x^4)/(x-1)/(x^2+x-1)/(x^3+3*x+1)$ lgdogf]
- A117152 6.69798 $[x^2*(x^3+3*x+1)/(x-1)/(x^2+x-1)^3$ ogf]

A117186 4.11652 $[-8*f(x)^2*x^4+4*f(x)^2*x^3+2*f(x)^2*x^2-4*f(x)*x^3-f(x)^2*x-4*f(x)*x^2+f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
 A117188 10.4764 $[-(x-1)*(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A117188 22.1480 $[x^5-2*x] \text{ ogf_with_Euler_transform}]$
 A117188 5.90688 $[-(3*f(x)-19)*(f(x)*x^4+f(x)*x^2+x^2+f(x)-1) \text{ ogf}]$
 A117188 9.91512 $[-(-2*x^5+4*x^3+4*x)/(-x^6+1) \text{ lgdogf}]$
 A117189 12.4756 $[-(x-1)^2/(2*x^3-4*x^2+4*x-1) \text{ ogf}]$
 A117189 15.9051 $[-2*(-1+2*x+x^3-3*x^2)/(x-1)/(2*x^3-4*x^2+4*x-1) \text{ lgdogf}]$
 A117189 6.79472 $[(8*f(x)-11)*(2*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
 A117189 6.79473 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
 A117189 9.51262 $[-(-2*x^3+6*x^2-4*x+2)/(-2*x^4+6*x^3-8*x^2+5*x-1) \text{ lgdogf}]$
 A117199 8.17376 $[-(1+6*x+28*x^5+22*x^7+22*x^3+25*x^6+12*x^8+6*x^9+11*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(3*x^4+3*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
 A117199 8.95762 $[-(3*x^4+3*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2+1) \text{ ogf}]$
 A117202 14.2581 $[-2*(x-1)*(2*x^2-x+2)/(x^2-3*x+1)/(1+2*x^2-2*x) \text{ lgdogf}]$
 A117202 3.82621 $[\{(n^2+5*n+6)*a(n+1)+(-3*n^2-12*n-9)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
 A117202 4.82434 $[(575*f(x)+152)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-2*x^3-6*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
 A117202 8.32200 $[-(4*x^3-6*x^2+6*x-4)/(2*x^4-8*x^3+9*x^2-5*x+1) \text{ lgdogf}]$
 A117202 8.99676 $[x*(2*x^2-2*x+1)/(x^2-3*x+1)^2 \text{ ogf}]$
 A117216 12.9919 $[-8*(x+1)*(5*x^2+38*x+5)/(x-1)/(x^4+36*x^3+118*x^2+36*x+1) \text{ lgdogf}]$
 A117216 4.83744 $[(1290*f(x)+60197)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-36*x^3-4*f(x)*x-118*x^2+f(x)-36*x-1) \text{ ogf}]$
 A117216 7.70042 $[-(-40*x^3-344*x^2-344*x-40)/(-x^5-35*x^4-82*x^3+82*x^2+35*x+1) \text{ lgdogf}]$
 A117216 8.47911 $[(x^4+36*x^3+118*x^2+36*x+1)/(x-1)^4 \text{ ogf}]$
 A117218 7.17253 $[-x*(55*x^14-65*x^13+17*x^8-51*x^7+44*x^6-5*x^5+11*x^4+x+1)/(x-1)^3 \text{ ogf}]$
 A117225 4.45263 $[-(257597*x^4-939254*x^3+1294076*x^2-797574*x+185371)/(x-1)^5 \text{ ogf}]$
 A117230 9.38577 $[-(9*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
 A117248 10.7451 $[-(-2*x^3+6*x^2+6*x+2)/(-x^6+2*x^4+2*x^3-2*x-1) \text{ lgdogf}]$
 A117248 11.7755 $[-x^3*(x^2+x+1)*(x^2-x-1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
 A117248 16.1384 $[-2*(-1-3*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x-1) \text{ lgdogf}]$
 A117275 15.5796 $[-(x^4+x^2+x)/(x^4-1) \text{ ogf_with_Euler_transform}]$
 A117276 13.8090 $[-(x^4-x^2-x-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
 A117302 10.3209 $[-(-2+16*x^7-7*x^6)/(x-1)/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A117302 14.9321 $[1/(2*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
 A117302 8.87270 $[-(16*x^7-7*x^6-2)/(2*x^8-x^7-2*x+1) \text{ lgdogf}]$
 A117304 12.7395 $[-6*(145*x^5-160*x^4-2)/(x-1)^2 \text{ ogf}]$
 A117304 14.3483 $[(4+435*x^5+640*x^3-1045*x^4)/(x-1)/(145*x^5-160*x^4-2) \text{ lgdogf}]$
 A117304 8.14280 $[-(-435*x^5+1045*x^4-640*x^3-4)/(145*x^6-305*x^5+160*x^4-2*x+2) \text{ lgdogf}]$
 A117339 11.1381 $[-(2*x^3+1)*(3*x^4+x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A117353 11.4369 $[-(-2+2*x-24*x^3+11*x^2+12*x^4)/(x-1)/(2*x-1)/(2*x^3-x^2-x+1) \text{ lgdogf}]$
 A117353 11.4767 $[(x-1)/(2*x-1)/(2*x^3-x^2-x+1) \text{ ogf}]$
 A117353 5.55618 $[-(9*f(x)+38)*(4*f(x)*x^4-4*f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A117353 7.07150 $[-(12*x^4-24*x^3+11*x^2+2*x-2)/(4*x^5-8*x^4+3*x^3+4*x^2-4*x+1) \text{ lgdogf}]$
 A117363 12.5807 $[-(2*x-1)/(x^3-x^2+1) \text{ ogf}]$
 A117363 16.4846 $[-(-2+2*x+4*x^3-5*x^2)/(2*x-1)/(x^3-x^2+1) \text{ lgdogf}]$
 A117363 6.55801 $[\{-a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=1\} \text{ ogf}]$
 A117363 6.77421 $[-(26*f(x)-61)*(f(x)*x^3-f(x)*x^2+f(x)+2*x-1) \text{ ogf}]$
 A117363 7.70566 $[-(4*x^3-5*x^2+2*x-2)/(2*x^4-3*x^3+x^2+2*x-1) \text{ lgdogf}]$
 A117373 10.0628 $[-(3*x-1)/(x^2-x+1) \text{ ogf}]$
 A117373 14.3420 $[-1/2*(-x-1+(1-10*x-3*x^2)^{1/2})/(x+3) \text{ revogf}]$
 A117373 16.0293 $[-(-2-2*x+3*x^2)/(-1+3*x)/(x^2-x+1) \text{ lgdogf}]$
 A117373 5.08796 $[-(f(x)-2)*(f(x)*x^2-f(x)*x+f(x)+3*x-1) \text{ ogf}]$
 A117373 5.52229 $[\{-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
 A117374 10.6854 $[-(3*x-1)/(x^3-x^2+1) \text{ ogf}]$
 A117374 13.6699 $[-(-3+2*x+6*x^3-6*x^2)/(-1+3*x)/(x^3-x^2+1) \text{ lgdogf}]$
 A117374 5.57003 $[\{-a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=1\} \text{ ogf}]$
 A117374 5.69112 $[-(79*f(x)-486)*(f(x)*x^3-f(x)*x^2+f(x)+3*x-1) \text{ ogf}]$
 A117376 4.25225 $[-9*f(x)^2*x^4+2*f(x)^2*x^3+9*f(x)^2*x^2-11*f(x)^2*x-6*f(x)*x^2+2*f(x)^2+2*f(x)*x-f(x)-1 \text{ ogf}]$
 A117378 10.1549 $[-(4*x^2-2*x-3)/(4*x^3-5*x^2+5*x-1) \text{ lgdogf}]$
 A117378 10.3161 $[f(x)*x^2-f(x)*x+f(x)+4*x-1 \text{ ogf}]$
 A117378 13.9743 $[-1/2*(-x-1+(-3*x^2-14*x+1)^{1/2})/(4+x) \text{ revogf}]$
 A117378 14.4426 $[-(4*x-1)/(x^2-x+1) \text{ ogf}]$
 A117378 16.0293 $[-(-3-2*x+4*x^2)/(-1+4*x)/(x^2-x+1) \text{ lgdogf}]$
 A117378 7.92579 $[\{-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=-3\} \text{ ogf}]$
 A117379 11.0538 $[-(4*x-1)/(x^3-x^2+1) \text{ ogf}]$
 A117379 14.0998 $[-(-4+2*x+8*x^3-7*x^2)/(-1+4*x)/(x^3-x^2+1) \text{ lgdogf}]$
 A117379 5.7621 $[-(174*f(x)-2093)*(f(x)*x^3-f(x)*x^2+f(x)+4*x-1) \text{ ogf}]$

A117379 5.76211 [$\{-a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=-4, a(2)=1\}$ ogf]
 A117381 3.80565
 $[-16*f(x)^2*x^4+3*f(x)^2*x^3+16*f(x)^2*x^2-19*f(x)^2*x-8*f(x)*x^2+3*f(x)^2+3*f(x)*x-2*f(x)-1$
 ogf]
 A117397 3.13799 [$\{(n^2+8*n+12)*a(n+1)+(-2*n^2-20*n-42)*a(n+2)+(n^2+13*n+34)*a(n+3)+(-n-4)*a(n$
 $+4), a(0)=1, a(1)=4, a(2)=19, a(3)=109\}$ ogf]
 A117410 19.8236 [$-(2*x+1)/(x^2-1)$ ogf_with_Euler_transform]
 A117412 13.195 [$-f(x)*x^2+2*f(x)*x-f(x)+200$ ogf]
 A117412 22.9971 [$200/(x-1)^2$ ogf]
 A117412 28.7463 [$2/(-x+1)$ lgdogf]
 A117412 30.3789 [$2*x/(10+(100+2*x)^(1/2))^2$ revogf]
 A117412 9.35927 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=200, a(1)=400\}$ ogf]
 A117412 98.7315 [$-2/(x-1)$ lgdogf]
 A117413 13.1004 [$-(x-1)*(x+1)/(x^4+4*x^3-2*x^2+1)$ ogf]
 A117413 14.1549 [$-2*x*(1+x^4-2*x^2-6*x+2*x^3)/(x-1)/(x+1)/(x^4+4*x^3-2*x^2+1)$ lgdogf]
 A117413 7.00987 [$(63040*f(x)-8313)*(f(x)*x^4+4*f(x)*x^3-2*f(x)*x^2+x^2+f(x)-1)$ ogf]
 A117413 7.61071 [$-(2*x^5+4*x^4-4*x^3-12*x^2+2*x)/(x^6+4*x^5-3*x^4-4*x^3+3*x^2-1)$ lgdogf]
 A117439 11.0567 [$-(x-1)*(x+1)/(x^4-2*x^2-4*x+1)$ ogf]
 A117439 11.4387 [$-2*(2+x+x^5-2*x^3+2*x^2)/(x-1)/(x+1)/(x^4-2*x^2-4*x+1)$ lgdogf]
 A117439 6.56493 [$-(2*x^5-4*x^3+4*x^2+2*x+4)/(x^6-3*x^4-4*x^3+3*x^2+4*x-1)$ lgdogf]
 A117439 9.34958 [$-f(x)*(f(x)*x^4-2*f(x)*x^2-4*f(x)*x+x^2+f(x)-1)$ ogf]
 A117441 10.1656 [$-(x^2-x-1)/(x^4-x^2+1)$ ogf]
 A117441 15.5610 [$-(1+2*x^5-4*x^3+x^2-3*x^4)/(x^2-x-1)/(x^4-x^2+1)$ lgdogf]
 A117441 5.51850 [$\{-a(n+4)+a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=0, a(3)=1\}$ ogf]
 A117441 8.16116 [$-f(x)*x^4+f(x)*x^2-x^2-f(x)+x+1$ ogf]
 A117444 12.8502 [$-(2+2*x^5+10*x^3+5*x^2+10*x^4)/(x^2+3*x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
 A117444 5.42317 [$f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x-3*x^2+f(x)-x$ ogf]
 A117444 8.24618 [$x*(x^2+3*x+1)/(x^4+x^3+x^2+x+1)$ ogf]
 A117447 10.0338 [$-(1+6*x+6*x^5+10*x^3+x^6+9*x^2+9*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^3+3*x^2+2*x$
 $+1)$ lgdogf]
 A117447 10.5499 [$-(x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x+1)$ ogf]
 A117447 6.06619 [$(2*f(x)-29)*(f(x)*x^4+f(x)*x^3+x^3-f(x)*x+3*x^2-f(x)+2*x+1)$ ogf]
 A117448 10.0714 [$-(2*x^4+2*x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2$ ogf]
 A117448 8.88099 [$-x*(2+7*x^4+5*x^6+7*x^2+6*x^8+6*x^7+5*x^5+5*x-x^3)/(x-1)/(x+1)/(x^2+x+1)/$
 $(x^2-x+1)/(2*x^4+2*x^3+x^2+x+1)$ lgdogf]
 A117450 6.91049 [$-(1+2*x-2*x^5+2*x^7+2*x^3+2*x^9+2*x^8+7*x^6+2*x^2+12*x^4)/(x-1)/(x^2+1)/$
 $(x^3-x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
 A117450 8.23372 [$-(x^2+1)*(x^3-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A117451 10.6611 [$-x*(2-3*x^4+x^6+x^2+x^8+x^7+5*x^5+x+11*x^3)/(x-1)/(x^2+1)/(x^3-x+1)/$
 $(x^4+x^3+x^2+x+1)$ lgdogf]
 A117451 13.3227 [$(x^2+1)*(x^3-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A117452 13.0598 [$-(x^2+1)*(x^3-x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
 A117452 7.66226 [$-(1+2*x-4*x^5+3*x^6+10*x^4)/(x-1)/(x^2+1)/(x^3-x+1)/(x^4+x^3+x^2+x+1)$
 lgdogf]
 A117465 5.20723 [$\{(n+5)*a(n)+(-n+3)*a(n+2), a(0)=9, a(1)=0, a(2)=15, a(3)=0, a(4)=105, a(5)=24\}$
 ogf]
 A117465 5.39189 [$3*(10*x^12-50*x^10+105*x^8-160*x^6-8*x^5-40*x^4+10*x^2-3)/(x-1)^5/(x+1)^5$
 ogf]
 A117465 5.74795 [$10*x*(1+120*x^4-20*x^6+8*x^2-12*x^10+29*x^8+4*x^5+2*x^12+4*x^3)/(x-1)/(x+1)/$
 $(10*x^12-50*x^10+105*x^8-160*x^6-8*x^5-40*x^4+10*x^2-3)$ lgdogf]
 A117472 5.22723 [$-(19652*f(x)-74287)*(f(x)*x^4-6*f(x)*x^2+13*x^3+13*x^2+f(x)-53*x-25)$ ogf]
 A117472 6.23658 [$-(53+274*x+26*x^5-100*x^3+13*x^6+279*x^2-81*x^4)/(x^2-2*x-1)/(x^2+2*x-1)/$
 $(13*x^3+13*x^2-53*x-25)$ lgdogf]
 A117472 8.86358 [$-(13*x^3+13*x^2-53*x-25)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
 A117473 6.23446 [$(5*x^4+7*x^3-18*x^2-21*x-7)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
 A117474 5.32350 [$-(8-80*x-28*x^5+2*x^7+66*x^3+3*x^8-13*x^6+85*x^2+29*x^4)/(x-1)/(x^2+2*x-1)/$
 $(x^2-2*x-1)/(3*x^4+x^3-10*x^2-3*x-5)$ lgdogf]
 A117474 6.48154 [$(3*x^4+x^3-10*x^2-3*x-5)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
 A117475 5.58531 [$-(107916*f(x)-442423)*(f(x)*x^4-6*f(x)*x^2+17*x^3+17*x^2+f(x)-65*x-37)$ ogf]
 A117475 6.78771 [$-(65+410*x+34*x^5-148*x^3+17*x^6+339*x^2-93*x^4)/(x^2+2*x-1)/(x^2-2*x-1)/$
 $(17*x^3+17*x^2-65*x-37)$ lgdogf]
 A117475 9.63264 [$-(17*x^3+17*x^2-65*x-37)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
 A117476 5.21826 [$-(33-200*x-124*x^5+14*x^7+318*x^3+8*x^8-43*x^6+139*x^2+105*x^4)/(x-1)/$
 $(x^2+2*x-1)/(x^2-2*x-1)/(8*x^4+7*x^3-28*x^2-21*x-12)$ lgdogf]
 A117476 6.82165 [$(8*x^4+7*x^3-28*x^2-21*x-12)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
 A117485 11.2142 [$-(12*x^3+14*x^2+8*x+2)/(x^4+x^3-x-1)$ lgdogf]
 A117485 17.7092 [$-2*(2*x+1)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
 A117485 32.9981 [$2*x^2+2*x+2$ ogf_with_Euler_transform]
 A117485 8.29852 [$1/(x^2+x+1)^2/(x+1)^2/(x-1)^6$ ogf]
 A117486 12.8704 [$-2*(2*x^2+x+1)*(5*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)$ lgdogf]
 A117486 25.2576 [$2*x^3+2*x^2+2*x+2$ ogf_with_Euler_transform]

A117486 4.87644 $[1/(x^2+x+1)^2/(x^2+1)^2/(x+1)^4/(x-1)^8 \text{ ogf}]$
A117486 7.76619 $[(-20x^5-22x^4-28x^3-16x^2-8x-2)/(-x^6-x^5-x^4+x^2+x+1) \text{ lgdogf}]$
A117487 19.5241 $[2x^4+2x^3+2x^2+2x+2 \text{ ogf_with_Euler_transform}]$
A117487 7.46217 $[-2*(3x^4+2x^3+3x^2+x+1)*(5x^5+7x^4+7x^3+6x^2+4x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A117516 5.62766 $[-x*(6x^8-16x^6+11x^4+10x^3-6x^2-10x-3)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A117516 6.30081 $[(13+43x+63x^2+32x^3-24x^4+6x^5+9x^6-6x^7+16x^8+16x^9+36x^{10}-51x^{11})/(x-1)/(x+1)/(6x^8-16x^6+11x^4+10x^3-6x^2-10x-3) \text{ lgdogf}]$
A117518 6.27304 $[-x*(3x^8-2x^7-5x^6+4x^5-2x^4+x^3+x^2-3x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A117518 7.12431 $[(5+10x+26x^2-20x^3+2x^4+6x^5-8x^6+20x^7+10x^8-19x^9)/(x-1)/(x+1)/(3x^8-2x^7-5x^6+4x^5-2x^4+x^3+x^2-3x-1) \text{ lgdogf}]$
A117520 4.46108 $[-x*(x^{14}+2x^{13}+3x^{12}+4x^{11}+5x^{10}+6x^9+7x^8+25x^7+7x^6+6x^5+5x^4+4x^3+3x^2+2x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A117524 16.1168 $[-(x^4-x^2-x)/(-x+1) \text{ ogf_with_Euler_transform}]$
A117525 14.2249 $[-(x^5-x^4-2x^3+3x)/(x-1) \text{ ogf_with_Euler_transform}]$
A117547 10.7861 $[x*(9x^3-52x^2-x+2)/(x^2-6x+1) \text{ ogf}]$
A117547 11.1484 $[(11-108x-108x^2+340x^3+340x^4+9x^5)/(x^2-6x+1)/(9x^3-52x^2-x+2) \text{ lgdogf}]$
A117547 5.83512 $[(22731021f(x)-6940275095)*(-9x^4+f(x))*x^2+52x^3-6f(x)*x+x^2+f(x)-2*x \text{ ogf}]$
A117547 6.53104 $[-(9x^4-108x^3+340x^2-108x+11)/(-9x^5+106x^4-320x^3+44x^2+13x-2) \text{ lgdogf}]$
A117560 17.5315 $[-(11+3x+x^3-3x^2)/(x-1)/(x^3-3x^2+3x+2) \text{ lgdogf}]$
A117560 5.05730 $[\{(-n-5)*a(n+1)+(2n+8)*a(n+2)+(-n-3)*a(n+3), a(0)=2, a(1)=11, a(2)=29\} \text{ ogf}]$
A117560 5.45184 $[(179f(x)+230)*(f(x))*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x+3x^2+f(x)-3x-2) \text{ ogf}]$
A117560 9.49023 $[-(-x^3+3x^2-3x-11)/(-x^4+4x^3-6x^2+x+2) \text{ lgdogf}]$
A117560 9.98323 $[(x^3-3x^2+3x+2)/(x-1)^4 \text{ ogf}]$
A117561 11.8370 $[(15+x+x^5+11x^3-11x^2-5x^4)/(x-1)/(x^5-3x^4+x^3+4x^2-3x-3) \text{ lgdogf}]$
A117561 8.30562 $[-(x^5-3x^4+x^3+4x^2-3x-3)/(x-1)^4 \text{ ogf}]$
A117569 11.0189 $[-(-x^2+1)/(-x^4-x^3-2x^2-x-1) \text{ lgdogf}]$
A117569 14.1375 $[f(x)*x^2-x^2+f(x)-x-1 \text{ ogf}]$
A117569 15.2916 $[(x^2+x+1)/(x^2+1) \text{ ogf}]$
A117569 22.6590 $[x^3-x^2-x+1 \text{ ogf_with_Euler_transform}]$
A117569 36.4560 $[-(x-1)*(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A117569 9.02757 $[\{a(n+3)+a(n+1), a(0)=1, a(1)=1, a(2)=0\} \text{ ogf}]$
A117571 10.6917 $[-(-4x^4-2x^3-6x^2-5x-1)/(-2x^5-x^3+2x^2+1) \text{ lgdogf}]$
A117571 15.7562 $[(2x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A117571 18.3540 $[-(2x+1)*(2x^3+3x+1)/(x-1)/(x^2+x+1)/(2x^2+1) \text{ lgdogf}]$
A117571 5.44304 $[\{(-3n-11)*a(n+1)-3a(n+2)-3a(n+3)+(3n+8)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=4\} \text{ ogf}]$
A117571 8.09099 $[(171f(x)+734)*(f(x))*x^4-f(x)*x^3-f(x)*x-2x^2+f(x)-1) \text{ ogf}]$
A117572 14.5289 $[-3x*(2+2x^4+3x^2+3x+2x^3)/(x-1)/(x+1)/(x^2+x+1)/(2x^2+1) \text{ lgdogf}]$
A117572 14.9801 $[(2x^2+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A117573 10.5044 $[-(1+8x+8x^2+14x^3+13x^4+10x^5)/(x-1)/(x+1)/(x^2+x+1)/(2x^2+1) \text{ lgdogf}]$
A117573 9.85651 $[-(2x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A117575 13.7175 $[(x^2+x+1)/(2x^2+1) \text{ ogf}]$
A117575 20.9021 $[-(-1+2x+2x^2)/(x^2+x+1)/(2x^2+1) \text{ lgdogf}]$
A117575 8.00186 $[\{a(n+3)+2a(n+1), a(0)=1, a(1)=1, a(2)=-1\} \text{ ogf}]$
A117575 8.96209 $[(2f(x)-3)*(2f(x))*x^2-x^2+f(x)-x-1) \text{ ogf}]$
A117575 9.33550 $[-(-2x^2-2x+1)/(-2x^4-2x^3-3x^2-x-1) \text{ lgdogf}]$
A117576 10.5928 $[(x^2+x+1)/(x+1)/(2x^2+1) \text{ ogf}]$
A117576 14.7769 $[-x*(2+4x^2+7x+2x^3)/(x+1)/(x^2+x+1)/(2x^2+1) \text{ lgdogf}]$
A117576 5.52275 $[-(22f(x)-21)*(2f(x))*x^3+2f(x)*x^2+f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A117576 5.82127 $[-(a(n+3)-a(n+2)-2a(n+1)-2a(n), a(0)=1, a(1)=0, a(2)=-1) \text{ ogf}]$
A117585 11.5371 $[-(x^2-x+1)/(x^2+2x-1)/(x-1)^2 \text{ ogf}]$
A117585 12.7833 $[-(x+1)*(2x^3-3x^2+6x-3)/(x-1)/(x^2-x+1)/(x^2+2x-1) \text{ lgdogf}]$
A117585 3.55437 $[\{(-n-4)*a(n+1)+(-n-5)*a(n+2)+(3n+10)*a(n+3)+(-n-3)*a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=24\} \text{ ogf}]$
A117585 6.01508 $[-(10f(x)-19)*(f(x))*x^4-4f(x)*x^2+4f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A117585 7.99734 $[-(-2x^4+x^3-3x^2-3x+3)/(-x^5+3x^3-5x^2+4x-1) \text{ lgdogf}]$
A117589 13.6931 $[-x*(2x+1)*(4x^2+1)/(x-1)/(x^4+1) \text{ ogf}]$
A117589 14.5931 $[-(3+8x+16x^2-20x^3+4x^4+20x^5-x^6)/(x-1)/(2x+1)/(4x^2+1)/(1+x^4) \text{ lgdogf}]$
A117591 12.3429 $[-(3x^2-1)/(2x-1)/(x^2+x-1) \text{ ogf}]$
A117591 14.3684 $[-(3-8x+3x^2+6x^4)/(2x-1)/(3x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A117591 6.17144 $[-(11f(x)+129)*(2f(x))*x^3+f(x)*x^2-3f(x)*x+3x^2+f(x)-1) \text{ ogf}]$
A117591 6.28165 $[\{a(n+3)-3a(n+2)+a(n+1)+2a(n), a(0)=1, a(1)=3, a(2)=5\} \text{ ogf}]$
A117591 7.90500 $[-(-6x^4-3x^2+8x-3)/(-6x^5-3x^4+11x^3-2x^2-3x+1) \text{ lgdogf}]$
A117606 10.9429 $[(4+10x+10x^2+36x^3+11x^4+3x^5+9x^6-43x^7)/(x-1)/(x+1)/(x^2+1)/(11x^5-7x^4-3x^3-5x^2-4x-2) \text{ lgdogf}]$

A117606 13.5492 $[(11*x^5-7*x^4-3*x^3-5*x^2-4*x-2)/(x^2+1)/(x-1)/(x+1)$ ogf]
A117609 11.8494 $[-(x^3+4*x^2-2*x+7)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A117614 10.0233 $[-(x^2-2*x-1)/(x-1)/(4*x-1)/(x+1)$ ogf]
A117614 10.5066 $[-2*(3-8*x^3-3*x^2+2*x^4)/(x-1)/(-1+4*x)/(x+1)/(x^2-2*x-1)$ lgdogf]
A117614 5.22582 $[-(47*f(x)+97)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
A117614 5.41081 $[\{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=6, a(2)=24\}$ ogf]
A117614 6.50448 $[-(-4*x^4+16*x^3+6*x^2-6)/(-4*x^5+9*x^4+6*x^3-10*x^2-2*x+1)$ lgdogf]
A117615 11.7461 $[x*(x^2+1)/(x-1)/(4*x-1)/(x+1)$ ogf]
A117615 13.7473 $[-4*(-1-x+4*x^2+x^4)/(x-1)/(-1+4*x)/(x+1)/(1+x^2)$ lgdogf]
A117615 5.07217 $[-a(n+4)+4*a(n+3)+a(n+2)-4*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=18]$ ogf]
A117615 5.92501 $[-(77*f(x)-15)*(4*f(x)*x^3-f(x)*x^2-x^3-4*f(x)*x+f(x)-x)$ ogf]
A117615 9.17160 $[-(4*x^4+16*x^2-4*x-4)/(4*x^5-x^4-4*x+1)$ lgdogf]
A117616 13.9128 $[2*x/(x-1)/(4*x-1)/(x+1)$ ogf]
A117616 15.8088 $[-2*(2*x+1)*(3*x-2)/(x-1)/(-1+4*x)/(x+1)$ lgdogf]
A117616 5.64032 $[-a(n+3)+4*a(n+2)+a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=8]$ ogf]
A117616 8.13086 $[4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-2*x$ ogf]
A117616 9.63194 $[-(12*x^2-2*x-4)/(4*x^3-x^2-4*x+1)$ lgdogf]
A117617 12.6517 $[(2*x+1)/(5*x-1)/(x-1)$ ogf]
A117617 12.6624 $[-1/2*(-1-6*x+(1+20*x+16*x^2)^(1/2))/(-2+5*x)$ revogf]
A117617 14.2858 $[-2*(-4+5*x+5*x^2)/(x-1)/(2*x+1)/(5*x-1)$ lgdogf]
A117617 6.54397 $[(19*f(x)+13)*(5*f(x)*x^2-6*f(x)*x+f(x)-2*x-1)$ ogf]
A117617 6.94299 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=1, a(1)=8]$ ogf]
A117617 8.49739 $[-(10*x^2+10*x-8)/(10*x^3-7*x^2-4*x+1)$ lgdogf]
A117619 12.2032 $[-(-8*x^2+10*x-8)/(-8*x^3+21*x^2-20*x+7)$ lgdogf]
A117619 13.1873 $[-(8*x^2-13*x+7)/(x-1)^3$ ogf]
A117619 21.6747 $[-2*(4-5*x+4*x^2)/(x-1)/(8*x^2-13*x+7)$ lgdogf]
A117619 6.8707 $[-(20*f(x)+679)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-13*x+7)$ ogf]
A117619 7.23550 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=8, a(2)=11\}$ ogf]
A117624 3.47475 $[-(138756661*x^6-770153280*x^5+1791141703*x^4-2232512922*x^3+1571907177*x^2-592496806*x+93363947)/(x-1)^7$ ogf]
A117625 11.0557 $[-(-9*x^2-16*x-2)/(-9*x^3+10*x^2-2*x+1)$ lgdogf]
A117625 11.9619 $[-(9*x^2-x+1)/(x-1)^3$ ogf]
A117625 21.6554 $[-(2+16*x+9*x^2)/(x-1)/(9*x^2-x+1)$ lgdogf]
A117625 6.03035 $[-(2673*f(x)-7388)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-x+1)$ ogf]
A117625 6.45728 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=12\}$ ogf]
A117641 12.1327 $[-(-3*x^2+x)/(-x^2+3*x-1)$ revogf]
A117641 27.0106 $[-x*(-1+3*x)/(1-3*x+x^2)$ revogf]
A117641 5.91661 $[-1/2*(-7*x+3+3*(5*x-1)^(1/2))*(x-1)^(1/2)+2*(x-1)^(1/2)*x*(5*x-1)^(1/2))/(x+3)/(5*x-1)^(1/2)/x/(x-1)^(1/2)$ lgdogf]
A117641 8.1935 $[-f(x)^2*x^2-3*f(x)^2*x+3*f(x)*x+f(x)-1$ ogf]
A117642 10.5946 $[3*x*(x^2+4*x+1)/(x-1)^4$ ogf]
A117642 12.0616 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1)$ lgdogf]
A117642 24.1566 $[-2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1)$ lgdogf]
A117642 3.95961 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=3, a(2)=24, a(3)=81\}$ ogf]
A117642 5.48253 $[-(220*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-12*x^2+f(x)-3*x)$ ogf]
A117644 10.0845 $[-(-36*x^2-72*x+45)/(32*x^4-108*x^3+53*x^2+27*x-4)$ lgdogf]
A117644 15.2219 $[-(4*x^2-9*x-4)/(8*x-1)/(x-1)$ ogf]
A117644 5.46446 $[9*(2*x+5)*(2*x-1)/(x-1)/(-1+8*x)/(4*x^2-9*x-4)$ lgdogf]
A117644 7.68344 $[-a(n+3)+9*a(n+2)-8*a(n+1), a(0)=4, a(1)=45, a(2)=369]$ ogf]
A117644 8.49223 $[(37*f(x)+77)*(8*f(x)*x^2-9*f(x)*x+4*x^2+f(x)-9*x-4)$ ogf]
A117647 14.6252 $[-2*(1+4*x+2*x^3+x^4)/(x+1)/(x^4+4*x^2-1)$ lgdogf]
A117647 7.93613 $[f(x)*x^4+4*f(x)*x^2+x^3+2*x^2-f(x)+x$ ogf]
A117647 9.75754 $[-x*(x+1)^2/(x^4+4*x^2-1)$ ogf]
A117651 4.32370 $[(4*x^11-4*x^10-14*x^9+14*x^8+16*x^7-16*x^6-4*x^5+3*x^4-3*x^3+2*x^2+x-1)/(x+1)^4/(x-1)^5$ ogf]
A117662 15.4331 $[-(-4*x+14)/(-x^2+4*x-3)$ lgdogf]
A117662 32.7188 $[-2*(-7+2*x)/(x-1)/(x-3)$ lgdogf]
A117662 4.97513 $[-3*n*a(n+3)+(10+4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=3]$ ogf]
A117662 9.57240 $[x^3*(x-3)/(x-1)^5$ ogf]
A117663 5.72392 $[-(46*x^8+24*x^7+63*x^6+39*x^5+178*x^4+21*x^3+27*x^2+6*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
A117665 11.6660 $[-(-21*x^2-6*x-3)/(-7*x^3+9*x^2-3*x+1)$ lgdogf]
A117665 20.7628 $[-3*(1+2*x+7*x^2)/(x-1)/(7*x^2-2*x+1)$ lgdogf]
A117665 3.84920 $[\{(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(3+9*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=0, a(1)=2, a(2)=6, a(3)=24\}$ ogf]
A117665 9.02730 $[-2*x*(7*x^2-2*x+1)/(x-1)^5$ ogf]
A117666 10.3026 $[-(x^2-3*x+1)*(x^2+x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A117666 10.7274 $[-2*(1+13*x^5-3*x^7+11*x^3+x^8-5*x^6-7*x^2-14*x^4)/(x-1)/(x^2+x+1)/(x^2-3*x$

+1)/(x^2-x+1)/(x^2+x-1) lgdogf]

A117671 3.87182 [{"(-27*n^2-108*n-105)*a(n+1)+(4*n^2+18*n+18)*a(n+2),a(0)=1,a(1)=6} ogf]

A117671 4.09768 [-27*f(x)^3*x^3+4*f(x)^3*x^2-54*f(x)^2*x^2+8*f(x)^2*x-31*f(x)*x+4*f(x)-x-4 ogf]

A117671 8.27489 [1/2*(-27*x^2-27*x-4+((x+1)*(9*x+1)*(4+9*x)^2)^(1/2))*(x+1) revogf]

A117672 5.71675 [(x^13+3*x^12+x^11+2*x^10+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A117676 4.44175 [-x*(x+1)*(x^12+2*x^11+3*x^10+24*x^9-11*x^8+26*x^7-9*x^6+26*x^5-11*x^4+24*x^3+3*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf]

A117691 10.3646 [-(x^7+x^6+x^5-2*x^3-3*x^2-3*x-4)/(x^2+1)^2/(x-1)^2/(x+1)^2 ogf]

A117691 8.15426 [-(3-6*x-12*x^5-32*x^3+x^10+2*x^9+3*x^8-3*x^6-6*x^2-16*x^4)/(x-1)/(x+1)/(x^2+1)/(x^7+x^6+x^5-2*x^3-3*x^2-3*x-4) lgdogf]

A117713 6.18613 [-(3-10*x+54*x^5+28*x^7-6*x^3+166*x^8-3*x^6-25*x^2-15*x^4+120*x^11)/(x-1)/(x+1)/(10*x^3-1)/(6*x^5+2*x^4+x^3+5*x^2+2*x+1)/(x^2-x+1) lgdogf]

A117713 7.94352 [(6*x^5+2*x^4+x^3+5*x^2+2*x+1)/(x-1)/(x+1)/(10*x^3-1)/(x^2-x+1) ogf]

A117717 20.0580 [-(13+12*x+2*x^3+3*x^2)/(x-1)/(x^3+3*x+2) lgdogf]

A117717 4.51839 [{"(n^2+14*n+24)*a(n+1)+(-8*n^2-61*n-66)*a(n+2)+(7*n^2+23*n+18)*a(n+3),a(0)=0,a(1)=2,a(2)=13} ogf]

A117717 9.79892 [-x*(x^3+3*x+2)/(x-1)^5 ogf]

A117717 9.91841 [-(2*x^3+3*x^2+12*x+13)/(x^4-x^3+3*x^2-x-2) lgdogf]

A117719 10.3609 [-(x^3+x^2-2*x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf]

A117719 6.53844 [(186*f(x)-7)*(f(x)*x^4-6*f(x)*x^2+x^3+x^2+f(x)-2*x-1) ogf]

A117719 9.29565 [-(2+10*x+2*x^5-4*x^3+x^6+9*x^2)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+x^2-2*x-1) lgdogf]

A117727 10.4735 [-(3-10*x+100*x^5-25*x^2+10*x^4)/(x-1)/(5*x^2+2*x+1)/(10*x^3-1) lgdogf]

A117727 10.6895 [(5*x^2+2*x+1)/(x-1)/(10*x^3-1) ogf]

A117727 5.95962 [(f(x)+4)*(10*f(x)*x^4-10*f(x)*x^3-f(x)*x-5*x^2+f(x)-2*x-1) ogf]

A117748 10.1423 [-3*x*(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]

A117748 11.4101 [-(3*x^3+5*x^2+8*x+2)/(x^4+x^3-x-1) lgdogf]

A117748 19.2807 [-(2+8*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]

A117748 32.6913 [-x^2+2*x+2 ogf_with_Euler_transform]

A117760 15.8848 [-1/(x^7+x^5+x^3+x-1) ogf]

A117760 18.6243 [-(1+3*x^2+5*x^4+7*x^6)/(-1+x+x^3+x^5+x^7) lgdogf]

A117760 9.26612 [-(7*x^6+5*x^4+3*x^2+1)/(x^7+x^5+x^3+x-1) lgdogf]

A117761 10.6118 [-x*(x^2+x+1)*(x^2-x+1)/(x^7+x^5+x^3+x-1) ogf]

A117761 9.09045 [-(1+2*x+4*x^3+3*x^10+6*x^8+9*x^6+2*x^2+3*x^4)/(x^2+x+1)/(x^2-x+1)/(-1+x+x^3+x^5+x^7) lgdogf]

A117791 16.9999 [-1/(x^6-x^4+x^2+x-1) ogf]

A117791 9.56244 [-(6*x^5+4*x^3-2*x-1)/(-x^6+x^4-x^2-x+1) lgdogf]

A117792 12.0756 [-x*(x^4+1)/(x^6-x^4+x^2+x-1) ogf]

A117792 14.8788 [-(1+2*x+4*x^5+2*x^9-3*x^4)/(x^6-x^4+x^2+x-1)/(1+x^4) lgdogf]

A117793 12.7634 [-(7+21*x+18*x^3+38*x^2+6*x^4)/(x-1)/(x+1)/(3*x^3+5*x^2+6*x+1) lgdogf]

A117793 7.97830 [-(6*x^4-18*x^3-38*x^2-21*x-7)/(-3*x^5-5*x^4-3*x^3+4*x^2+6*x+1) lgdogf]

A117793 8.58535 [-5*x*(3*x^3+5*x^2+6*x+1)/(x+1)^2/(x-1)^3 ogf]

A117794 11.6430 [-(11+29*x+27*x^3+65*x^2+12*x^4)/(x-1)/(x+1)/(6*x^3+7*x^2+10*x+1) lgdogf]

A117794 7.41392 [-(12*x^4-27*x^3-65*x^2-29*x-11)/(-6*x^5-7*x^4-4*x^3+6*x^2+10*x+1) lgdogf]

A117794 8.21978 [-6*x*(6*x^3+7*x^2+10*x+1)/(x+1)^2/(x-1)^3 ogf]

A117795 11.4979 [-(16+38*x+37*x^3+99*x^2+20*x^4)/(x-1)/(x+1)/(10*x^3+9*x^2+15*x+1) lgdogf]

A117795 7.36269 [-(20*x^4-37*x^3-99*x^2-38*x-16)/(-10*x^5-9*x^4-5*x^3+8*x^2+15*x+1) lgdogf]

A117795 8.15438 [-7*x*(10*x^3+9*x^2+15*x+1)/(x+1)^2/(x-1)^3 ogf]

A117796 10.8328 [-(29+59*x+60*x^3+188*x^2+42*x^4)/(x-1)/(x+1)/(21*x^3+13*x^2+28*x+1) lgdogf]

A117796 7.75398 [-9*x*(21*x^3+13*x^2+28*x+1)/(x+1)^2/(x-1)^3 ogf]

A117797 10.7506 [-(37+71*x+73*x^3+243*x^2+56*x^4)/(x-1)/(x+1)/(28*x^3+15*x^2+36*x+1) lgdogf]

A117797 7.61498 [-10*x*(28*x^3+15*x^2+36*x+1)/(x+1)^2/(x-1)^3 ogf]

A117798 11.0375 [-(41+79*x+83*x^3+273*x^2+64*x^4)/(x-1)/(x+1)/(32*x^3+17*x^2+40*x+1) lgdogf]

A117798 7.81436 [-20*x*(32*x^3+17*x^2+40*x+1)/(x+1)^2/(x-1)^3 ogf]

A117802 3.0517 [(215*f(x)+25668)*(f(x)*x^2+6*x^3-2*f(x)*x-12*x^2+f(x)+4*x-8) ogf]

A117802 5.31587 [-2*(x-2)*(3*x^2+2)/(x-1)^2 ogf]

A117802 7.53335 [(6+10*x+3*x^3-9*x^2)/(x-1)/(x-2)/(3*x^2+2) lgdogf]

A117804 11.5955 [-(8*x^10+10*x^9+2)/(x^11-x^10+x-1) lgdogf]

A117804 15.4374 [2*(-1+4*x^10-5*x^9)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) lgdogf]

A117804 16.6976 [(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf]

A117804 27.7259 [-x^19+x^9+2 ogf_with_Euler_transform]

A117821 5.77715 [-(14*x^9-28*x^8+14*x^7+8*x^6-16*x^5+12*x^4-7*x^3+3*x^2-2*x+1)/(x^2+x-1)/(x-1)^2 ogf]

A117822 6.00516 [-(12*x^9-24*x^8+12*x^7+6*x^6-12*x^5+8*x^4-4*x^3+2*x^2-2*x+1)/(x^2+x-1)/(x-1)^2 ogf]

A117823 6.37965 [(3-x-226*x^5-96*x^7+48*x^3+36*x^9-60*x^8+288*x^6-28*x^2+38*x^4)/(x-1)/(x^2+x-1)/(12*x^7-24*x^6+12*x^5+6*x^4-8*x^3+1) lgdogf]

A117823 7.51030 [-x*(12*x^7-24*x^6+12*x^5+6*x^4-8*x^3+1)/(x^2+x-1)/(x-1)^2 ogf]

A117824 7.27434 $[-x*(8*x^6-16*x^5+12*x^4-6*x^3+x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A117824 7.30750 $[2*(1+77*x^5-12*x^7+34*x^3+8*x^8-28*x^6-11*x^2-68*x^4)/(x-1)/(x^2+x-1)/(8*x^6-16*x^5+12*x^4-6*x^3+x^2-x+1) \text{ lgdogf}]$
A117855 11.9479 $[(6*f(x)-11)*(3*f(x)*x^2-f(x)+2*x+2) \text{ ogf}]$
A117855 12.6946 $[-(3*x^2-6*x-1)/(-3*x^3-3*x^2+x+1) \text{ lgdogf}]$
A117855 12.6946 $[-a(n+2)+3*a(n), a(0)=2, a(1)=2] \text{ ogf}]$
A117855 19.8160 $[-2*(x+1)/(3*x^2-1) \text{ ogf}]$
A117855 24.9379 $[(-1+(1+2*x+3*x^2)^(1/2))/(2+3*x) \text{ revogf}]$
A117855 26.6004 $[-(1+6*x+3*x^2)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
A117856 11.3003 $[(20*f(x)-57)*(4*f(x)*x^2-f(x)+3*x+3) \text{ ogf}]$
A117856 12.1832 $[-(4*x^2-8*x-1)/(-4*x^3-4*x^2+x+1) \text{ lgdogf}]$
A117856 12.1832 $[-a(n+2)+4*a(n), a(0)=3, a(1)=3] \text{ ogf}]$
A117856 19.0176 $[-3*(x+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A117856 20.1509 $[1/2/(4*x+3)*(-3+(9+16*x^2+12*x)^(1/2)) \text{ revogf}]$
A117856 21.2704 $[-(1+8*x+4*x^2)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A117857 11.2476 $[(15*f(x)-58)*(5*f(x)*x^2-f(x)+4*x+4) \text{ ogf}]$
A117857 11.9397 $[(-5*x^2-10*x-1)/(-5*x^3-5*x^2+x+1) \text{ lgdogf}]$
A117857 12.1263 $[-a(n+2)+5*a(n), a(0)=4, a(1)=4] \text{ ogf}]$
A117857 18.9288 $[-4*(x+1)/(5*x^2-1) \text{ ogf}]$
A117857 23.8233 $[(-2+(4+4*x+5*x^2)^(1/2))/(4+5*x) \text{ revogf}]$
A117857 24.5918 $[-(1+10*x+5*x^2)/(x+1)/(5*x^2-1) \text{ lgdogf}]$
A117858 11.3211 $[(42*f(x)-205)*(6*f(x)*x^2-f(x)+5*x+5) \text{ ogf}]$
A117858 12.1920 $[(-6*x^2-12*x-1)/(-6*x^3-6*x^2+x+1) \text{ lgdogf}]$
A117858 12.3825 $[-a(n+2)+6*a(n), a(0)=5, a(1)=5] \text{ ogf}]$
A117858 19.3288 $[-5*(x+1)/(6*x^2-1) \text{ ogf}]$
A117858 19.9711 $[1/2/(5+6*x)*(-5+(25+20*x+24*x^2)^(1/2)) \text{ revogf}]$
A117858 25.1250 $[-(1+12*x+6*x^2)/(x+1)/(6*x^2-1) \text{ lgdogf}]$
A117859 10.5202 $[(28*f(x)-165)*(7*f(x)*x^2-f(x)+6*x+6) \text{ ogf}]$
A117859 11.3295 $[(-7*x^2-14*x-1)/(-7*x^3-7*x^2+x+1) \text{ lgdogf}]$
A117859 11.5065 $[-a(n+2)+7*a(n), a(0)=6, a(1)=6] \text{ ogf}]$
A117859 17.9614 $[-6*(x+1)/(7*x^2-1) \text{ ogf}]$
A117859 23.3254 $[-(1+14*x+7*x^2)/(x+1)/(7*x^2-1) \text{ lgdogf}]$
A117860 10.9963 $[(72*f(x)-497)*(8*f(x)*x^2-f(x)+7*x+7) \text{ ogf}]$
A117860 11.8421 $[(-8*x^2-16*x-1)/(-8*x^3-8*x^2+x+1) \text{ lgdogf}]$
A117860 12.0272 $[-a(n+2)+8*a(n), a(0)=7, a(1)=7] \text{ ogf}]$
A117860 18.7741 $[-7*(x+1)/(8*x^2-1) \text{ ogf}]$
A117860 19.3951 $[1/2/(7+8*x)*(-7+(49+28*x+32*x^2)^(1/2)) \text{ revogf}]$
A117860 24.4003 $[-(1+16*x+8*x^2)/(x+1)/(8*x^2-1) \text{ lgdogf}]$
A117861 10.6408 $[(45*f(x)-356)*(9*f(x)*x^2-f(x)+8*x+8) \text{ ogf}]$
A117861 11.4594 $[(-9*x^2-18*x-1)/(-9*x^3-9*x^2+x+1) \text{ lgdogf}]$
A117861 11.6384 $[-a(n+2)+9*a(n), a(0)=8, a(1)=8] \text{ ogf}]$
A117861 18.1673 $[-8*(x+1)/(3*x-1)/(3*x+1) \text{ ogf}]$
A117861 19.2546 $[-(1+18*x+9*x^2)/(-1+3*x)/(1+3*x)/(x+1) \text{ lgdogf}]$
A117862 11.9626 $[-(6*x^3+6*x^2-6*x-2)/(3*x^4-4*x^2+1) \text{ lgdogf}]$
A117862 15.3483 $[2*(x+1)/(x-1)/(3*x^2-1) \text{ ogf}]$
A117862 17.7583 $[-2*(-1-3*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
A117862 7.19875 $[{a(n+3)-a(n+2)-3*a(n+1)+3*a(n), a(0)=2, a(1)=4, a(2)=10} \text{ ogf}]$
A117862 9.68576 $[3*f(x)*x^3-3*f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x \text{ ogf}]$
A117863 11.2127 $[-(8*x^3+8*x^2-8*x-2)/(4*x^4-5*x^2+1) \text{ lgdogf}]$
A117863 14.3861 $[3*(x+1)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A117863 14.6784 $[-2*(-1-4*x+4*x^3+4*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A117863 6.74746 $[{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=3, a(1)=6, a(2)=18} \text{ ogf}]$
A117863 7.26154 $[(11*f(x)+39)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-3*x-3) \text{ ogf}]$
A117864 10.5389 $[-(10*x^3+10*x^2-10*x-2)/(5*x^4-6*x^2+1) \text{ lgdogf}]$
A117864 14.1182 $[4*(x+1)/(x-1)/(5*x^2-1) \text{ ogf}]$
A117864 16.3258 $[-2*(-1-5*x+5*x^3+5*x^2)/(x-1)/(x+1)/(5*x^2-1) \text{ lgdogf}]$
A117864 6.62181 $[{a(n+3)-a(n+2)-5*a(n+1)+5*a(n), a(0)=4, a(1)=8, a(2)=28} \text{ ogf}]$
A117864 7.12632 $[(24*f(x)+89)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+f(x)-4*x-4) \text{ ogf}]$
A117865 10.7185 $[-(12*x^3+12*x^2-12*x-2)/(6*x^4-7*x^2+1) \text{ lgdogf}]$
A117865 14.3587 $[5*(x+1)/(x-1)/(6*x^2-1) \text{ ogf}]$
A117865 16.6120 $[-2*(-1-6*x+6*x^3+6*x^2)/(x-1)/(x+1)/(6*x^2-1) \text{ lgdogf}]$
A117865 6.67553 $[{a(n+3)-a(n+2)-6*a(n+1)+6*a(n), a(0)=5, a(1)=10, a(2)=40} \text{ ogf}]$
A117865 7.2477 $[(22*f(x)+85)*(6*f(x)*x^3-6*f(x)*x^2-f(x)*x+f(x)-5*x-5) \text{ ogf}]$
A117866 10.6536 $[-(14*x^3+14*x^2-14*x-2)/(7*x^4-8*x^2+1) \text{ lgdogf}]$
A117866 14.2719 $[6*(x+1)/(x-1)/(7*x^2-1) \text{ ogf}]$
A117866 16.5129 $[-2*(-1-7*x+7*x^3+7*x^2)/(x-1)/(x+1)/(7*x^2-1) \text{ lgdogf}]$
A117866 6.63517 $[{a(n+3)-a(n+2)-7*a(n+1)+7*a(n), a(0)=6, a(1)=12, a(2)=54} \text{ ogf}]$
A117866 7.06926 $[(145*f(x)+579)*(7*f(x)*x^3-7*f(x)*x^2-f(x)*x+f(x)-6*x-6) \text{ ogf}]$
A117867 10.4446 $[-(16*x^3+16*x^2-16*x-2)/(8*x^4-9*x^2+1) \text{ lgdogf}]$
A117867 13.9918 $[7*(x+1)/(x-1)/(8*x^2-1) \text{ ogf}]$
A117867 16.1862 $[-2*(-1-8*x+8*x^3+8*x^2)/(x-1)/(x+1)/(8*x^2-1) \text{ lgdogf}]$

A117867 6.50495 [$\{a(n+3)-a(n+2)-8*a(n+1)+8*a(n), a(0)=7, a(1)=14, a(2)=70\}$ ogf]
A117867 6.9305 [(111*f(x)+455)*(8*f(x)*x^3-8*f(x)*x^2-f(x)*x+f(x)-7*x-7) ogf]
A117868 10.6199 [-(18*x^3+18*x^2-18*x-2)/(9*x^4-10*x^2+1) lgdogf]
A117868 14.4271 [8*(x+1)/(x-1)/(3*x-1)/(3*x+1) ogf]
A117868 14.4510 [-2*(-1-9*x+9*x^3+9*x^2)/(x-1)/(-1+3*x)/(1+3*x)/(x+1) lgdogf]
A117868 6.70732 [$\{a(n+3)-a(n+2)-9*a(n+1)+9*a(n), a(0)=8, a(1)=16, a(2)=88\}$ ogf]
A117868 7.14611 [(161*f(x)+674)*(9*f(x)*x^3-9*f(x)*x^2-f(x)*x+f(x)-8*x-8) ogf]
A117886 9.78894 [-(2*x^5+x^4-1)/(x^6-x^5+x-1) ogf_with_Euler_transform]
A117899 10.4695 [-(2+10*x+9*x^5+18*x^3+4*x^6+15*x^2+20*x^4)/(x-1)/(x^2+x+1)/(2*x^4+3*x^3+5*x^2+2*x+1) lgdogf]
A117899 12.2799 [(2*x^4+3*x^3+5*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A117900 8.74509 [-(1+8*x+32*x^5+6*x^7+33*x^3+20*x^6+22*x^2+34*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^4+4*x^3+4*x^2+2*x+1) lgdogf]
A117900 9.30456 [(2*x^4+4*x^3+4*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A117902 10.1135 [-(4*x^4+6*x^2-2*x)/(-8*x^6-4*x^5+6*x^3+x^2-1) lgdogf]
A117902 15.2657 [(2*x^3+x^2-1)/(4*x^3-1) ogf]
A117902 19.1140 [(2*x*(x-1)*(2*x^2+2*x-1)/(2*x^3+x^2-1)/(4*x^3-1) lgdogf]
A117902 8.51664 [$\{a(n+4)-4*a(n+1), a(0)=1, a(1)=0, a(2)=-1, a(3)=2\}$ ogf]
A117902 9.98865 [(16*f(x)-17)*(4*f(x)*x^3-2*x^3-x^2-f(x)+1) ogf]
A117905 10.2064 [-(1+4*x+10*x^5+17*x^3+8*x^2+20*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf]
A117905 9.63255 [(2*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A117907 5.52417 [(-1+10*x^5+4*x^7+2*x^3+x^10+2*x^9+3*x^8+5*x^6+x^2+3*x^4)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+1) lgdogf]
A117909 10.4439 [-(3*x^5-10*x^3-9*x^2-2)/(-x^6-2*x^4+2*x+1) lgdogf]
A117909 14.1085 [(x^3+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A117909 17.7501 [-(2+9*x^2+10*x^3+3*x^5)/(x-1)/(x^2+x+1)/(x^3+2*x+1) lgdogf]
A117910 12.0998 [(x^4+x^2+x+1)/(x^2-x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A117910 8.92481 [-(1+2*x+9*x^5+7*x^7+7*x^3+5*x^9+11*x^6+3*x^2+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1) lgdogf]
A117917 13.4234 [-2*(-2+3*x+x^2+x^4)/(x-1)/(x^2-x+1)/(x^2+3*x-1) lgdogf]
A117917 3.23506 [$\{(-n-4)*a(n+1)+(-2*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-n-3)*a(n+4), a(0)=1, a(1)=4, a(2)=15, a(3)=52\}$ ogf]
A117917 4.87708 [(284*f(x)-33)*(f(x)*x^4+f(x)*x^3-6*f(x)*x^2+5*f(x)*x+x^2-f(x)-x+1) ogf]
A117917 7.31564 [-(2*x^4-2*x^2-6*x+4)/(-x^5-x^4+5*x^3-7*x^2+5*x-1) lgdogf]
A117917 9.33009 [-(x^2-x+1)/(x^2+3*x-1)/(x-1)^2 ogf]
A117930 28.1775 [x^11+x^2+2 ogf_with_Euler_transform]
A117930 6.77129 [-(2+2*x+5*x^2+2*x^3+2*x^4+5*x^5+2*x^6+2*x^7+5*x^8+2*x^9+2*x^10+17*x^11)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) lgdogf]
A117930 7.64901 [1/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A117950 13.0856 [-(4*x^2+2*x-4)/(-4*x^3+9*x^2-8*x+3) lgdogf]
A117950 13.7292 [-(4*x^2-5*x+3)/(x-1)^3 ogf]
A117950 24.1692 [-2*(2-x+2*x^2)/(x-1)/(4*x^2-5*x+3) lgdogf]
A117950 7.41132 [(44*f(x)-87)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-5*x+3) ogf]
A117950 7.47750 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=4, a(2)=7\}$ ogf]
A117951 12.6891 [-(6*x^2+6*x-6)/(-6*x^3+15*x^2-14*x+5) lgdogf]
A117951 13.7292 [-(6*x^2-9*x+5)/(x-1)^3 ogf]
A117951 25.6798 [-6*(1-x+x^2)/(x-1)/(6*x^2-9*x+5) lgdogf]
A117951 7.41132 [(4*f(x)-101)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)-9*x+5) ogf]
A117951 7.47750 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=6, a(2)=9\}$ ogf]
A117957 26.8409 [-x^4/(x^4-1) ogf_with_Euler_transform]
A118000 6.39455 [-x*(2*x^10-2*x^9-2*x^8+2*x^7-x^6+2*x^5-x^4-x^3+x^2+x+1)/(x+1)/(x-1)^3 ogf]
A118001 6.60650 [(-2-6*x+3*x^5+11*x^7+4*x^3-14*x^10-28*x^9+28*x^8-9*x^6+14*x^11-9*x^4)/(x-1)/(x+1)/(2*x^10-2*x^9-2*x^8+2*x^7-x^6+2*x^5-x^4-x^3+x^2+x+1) lgdogf]
A118001 7.16172 [(2*x^10-2*x^9-2*x^8+2*x^7-x^6+2*x^5-x^4-x^3+x^2+x+1)/(x+1)/(x-1)^2 ogf]
A118002 7.30725 [-x*(x^8-x^7+x^6+x^4+2*x^3+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf]
A118003 9.65700 [(x^8-x^7+x^6+x^4+2*x^3+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A118004 10.9284 [-(72*x-13)/(36*x^2-13*x+1) lgdogf]
A118004 10.9695 [-1/72*(-13*x-5+(5+x)^(1/2)*(1+5*x)^(1/2)*5^(1/2))/x revogf]
A118004 14.5712 [5*x/(9*x-1)/(4*x-1) ogf]
A118004 19.9801 [-(13+72*x)/(9*x-1)/(-1+4*x) lgdogf]
A118004 6.84671 [$\{a(n+2)-13*a(n+1)+36*a(n), a(0)=0, a(1)=5\}$ ogf]
A118004 9.31601 [-36*f(x)*x^2+13*f(x)*x-f(x)+5*x ogf]
A118005 11.3655 [-(90*x-4)/(-45*x^2-4*x+1) lgdogf]
A118005 15.0405 [1/90/x*(-1-4*x+(1+8*x+196*x^2)^(1/2)) revogf]
A118005 16.7140 [-1/(5*x+1)/(9*x-1) ogf]
A118005 20.6111 [-2*(2+45*x)/(1+5*x)/(9*x-1) lgdogf]
A118005 6.45769 [-(53*f(x)-45)*(45*f(x)*x^2+4*f(x)*x-f(x)+1) ogf]
A118005 6.84671 [$\{-a(n+2)+4*a(n+1)+45*a(n), a(0)=1, a(1)=4\}$ ogf]
A118015 10.8558 [-x^3*(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A118015 13.4164 [-(3+4*x+6*x^5+4*x^3+4*x^2+9*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A118015 28.7031 [[x^4-x+3] ogf_with_Euler_transform]
 A118015 9.49882 [-(6*x^5+9*x^4+4*x^3+4*x^2+4*x+3)/(x^6+x^5-x-1) lgdogf]
 A118057 11.6708 [-(3*x^2+30*x+21)/(-3*x^3+21*x^2-17*x-1) lgdogf]
 A118057 12.8002 [(3*x^2-18*x-1)/(x-1)^3 ogf]
 A118057 21.0424 [-3*(-7-10*x+x^2)/(x-1)/(3*x^2-18*x-1) lgdogf]
 A118057 6.90098 [(67*f(x)-877)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+18*x+1) ogf]
 A118057 6.96152 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=57} ogf]
 A118058 10.0032 [-(20*x^2+194*x+120)/(-20*x^3+137*x^2-116*x-1) lgdogf]
 A118058 11.5662 [(20*x^2-117*x-1)/(x-1)^3 ogf]
 A118058 16.8790 [-2*(-60-97*x+10*x^2)/(x-1)/(20*x^2-117*x-1) lgdogf]
 A118058 6.06753 [(9612*f(x)-779125)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-20*x^2-f(x)+117*x+1) ogf]
 A118058 6.38137 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=120,a(2)=337} ogf]
 A118059 11.0812 [(119*x^2-694*x-1)/(x-1)^3 ogf]
 A118059 15.3542 [-(697-1150*x+119*x^2)/(x-1)/(119*x^2-694*x-1) lgdogf]
 A118059 5.80871 [(7033*f(x)-3355785)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-119*x^2-f(x)+694*x+1) ogf]
 A118059 6.15625 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=697,a(2)=1969} ogf]
 A118059 9.35430 [-(119*x^2+1150*x+697)/(-119*x^3+813*x^2-693*x-1) lgdogf]
 A118060 11.1345 [(696*x^2-4057*x-1)/(x-1)^3 ogf]
 A118060 14.4228 [-2*(-2030-3361*x+348*x^2)/(x-1)/(696*x^2-4057*x-1) lgdogf]
 A118060 5.69669 [(328172*f(x)-914197353)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-696*x^2-f(x)+4057*x+1) ogf]
 A118060 6.17541 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4060,a(2)=11481} ogf]
 A118060 9.18592 [-(696*x^2+6722*x+4060)/(-696*x^3+4753*x^2-4056*x-1) lgdogf]
 A118061 11.4637 [-3*(-7887-13066*x+1353*x^2)/(x-1)/(4059*x^2-23658*x-1) lgdogf]
 A118061 4.86208 [(26569*f(x)-431509843)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4059*x^2-f(x)+23658*x+1) ogf]
 A118061 5.26726 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23661,a(2)=66921} ogf]
 A118061 7.34966 [-(4059*x^2+39198*x+23661)/(-4059*x^3+27717*x^2-23657*x-1) lgdogf]
 A118061 9.29516 [(4059*x^2-23658*x-1)/(x-1)^3 ogf]
 A118070 8.71447 [(4+8*x^5-7*x^14+12*x^10-17*x^9+9*x^8+3*x^15+4*x^13)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(x^10-x^9-2*x^5-2) lgdogf]
 A118070 9.71446 [-x*(x^10-x^9-2*x^5-2)/(x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A118090 5.71963 [- (882*x^11+594*x^10+594*x^9+155*x^8+111*x^7+760*x^6+617*x^5+375*x^4+133*x^3+98*x^2+45*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
 A118093 7.21388 [-45+360*x+576*x^2+(3-60*x+384*x^3+240*x^2)*f(x)+(-15*x^2+x+48*x^3+64*x^4)*f(x)^2 lgdogf]
 A118101 5.52306 [(-7-54*x-119*x^2+512*x^8-224*x^5+496*x^4+128*x^3-1632*x^6)/(x-1)/(4*x-1)/(2*x+1)/(4*x+1)/(x+1)/(16*x^4-5*x-1) lgdogf]
 A118101 9.40904 [-(2*x+1)*(16*x^4-5*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]
 A118108 14.2641 [(7*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]
 A118108 6.73581 [-(336*x^4-64*x^3+119*x^2+34*x+7)/(-112*x^5-16*x^4+119*x^3+17*x^2-7*x-1) lgdogf]
 A118108 7.49965 [-(1161*f(x)-3433)*(16*f(x)*x^4-17*f(x)*x^2+f(x)-7*x-1) ogf]
 A118108 8.63396 [-(7-34*x-119*x^2+336*x^4+64*x^3)/(x-1)/(4*x+1)/(7*x+1)/(4*x-1)/(x+1) lgdogf]
 A118109 12.9231 [(111*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) ogf]
 A118109 6.6301 [(21045233429*f(x)-25926674959)*(10000*f(x)*x^4-10001*f(x)*x^2+f(x)-111*x-1) ogf]
 A118120 7.12373 [x*(5*x^5+7*x^4+5*x^3-23*x^2-21*x-7)/(x-1)/(x^6-6*x^3+1) ogf]
 A118148 8.37175 [-(468*x^7+963*x^6+319*x^5+862*x^4+118*x^3+76*x^2+52*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
 A118168 5.36743 [(x^30-x^29+x^25-x^24+x^20-x^19+x^15-x^14+x^11-x^9+x^8+x^7+x^4+x^3+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
 A118171 10.7927 [-(4*x^3-12*x^2-7*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]
 A118171 6.27098 [-(7+58*x+64*x^6-384*x^5+107*x^2-268*x^4-64*x^3)/(x-1)/(4*x+1)/(4*x-1)/(x+1)/(4*x^3-12*x^2-7*x-1) lgdogf]
 A118171 6.67185 [(6605*f(x)-1222)*(16*f(x)*x^4-17*f(x)*x^2+4*x^3-12*x^2+f(x)-7*x-1) ogf]
 A118173 8.28521 [-(8*x^5-8*x^4-12*x^3-4*x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1) ogf]
 A118216 12.1813 [-(630*x^4+135*x^3+76*x^2+70*x+1)/(x-1)/(x^2+x+1) ogf]
 A118216 7.45581 [(1690277541*f(x)+49951861885)*(f(x)*x^3+630*x^4+135*x^3+76*x^2-f(x)+70*x+1) ogf]
 A118216 7.58661 [{a(n+5)-a(n+2),a(0)=1,a(1)=70,a(2)=76,a(3)=136,a(4)=700} ogf]
 A118216 9.22426 [2*(-35-76*x+315*x^6-204*x^2-38*x^4-1330*x^3)/(x-1)/(x^2+x+1)/(630*x^4+135*x^3+76*x^2+70*x+1) lgdogf]
 A118239 10.9344 [-(6*x^2+16*x+2)/(-x^4+10*x^3-10*x^2+2*x-1) lgdogf]
 A118239 11.8852 [(x^3-9*x^2+x-1)/(x-1)^3 ogf]
 A118239 21.7481 [2*(1+8*x+3*x^2)/(x-1)/(x^3-9*x^2+x-1) lgdogf]
 A118239 6.12001 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=12,a(3)=30} ogf]
 A118239 6.40689 [-(536*f(x)-1901)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+9*x^2-f(x)-x+1) ogf]
 A118256 8.53135 [(x^8+x^7-x^6+x^5+x^3+1)/(x-1)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

- A118263 6.75282 $[-(6*x^8+8*x^7+12*x^6-5*x^5-6*x^4-7*x^3+x^2+x+1)/(3*x^3-1)/(2*x^3-1)/(4*x^3-1) \text{ ogf}]$
- A118264 12.2506 $[(x-1)^3/(3*x-1) \text{ ogf}]$
- A118264 16.2320 $[6*x/(3*x^2-4*x+1) \text{ lgdogf}]$
- A118264 37.6114 $[6*x/(3*x-1)/(x-1) \text{ lgdogf}]$
- A118264 6.83453 $[-a(n+4)+3*a(n+3), a(0)=1, a(1)=0, a(2)=3, a(3)=8] \text{ ogf}]$
- A118264 7.46299 $[-(f(x)-1)*(-x^3+3*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
- A118265 10.9759 $[-(x-1)^4/(4*x-1) \text{ ogf}]$
- A118265 16.3299 $[12*x/(4*x^2-5*x+1) \text{ lgdogf}]$
- A118265 36.6595 $[12*x/(4*x-1)/(x-1) \text{ lgdogf}]$
- A118265 6.14245 $[{a(n+5)-4*a(n+4), a(0)=1, a(1)=0, a(2)=6, a(3)=20, a(4)=81} \text{ ogf}]$
- A118265 6.97423 $[(1951*f(x)-999)*(x^4-4*x^3+4*f(x)*x+6*x^2-f(x)-4*x+1) \text{ ogf}]$
- A118266 14.2490 $[20*x/(5*x^2-6*x+1) \text{ lgdogf}]$
- A118266 3.84347 $[{-(-n-3)*a(n+3)+(6*n+12)*a(n+2)+(15-5*n)*a(n+1), a(0)=1, a(1)=0, a(2)=10} \text{ ogf}]$
- A118266 31.9407 $[20*x/(5*x-1)/(x-1) \text{ lgdogf}]$
- A118266 8.22827 $[(x-1)^5/(5*x-1) \text{ ogf}]$
- A118271 12.3963 $[-(-4*x^5+x^4-4*x^3-2*x^2-4*x+1)/(x^6-1) \text{ ogf_with_Euler_transform}]$
- A118272 14.6748 $[-(-4*x^5-2*x^4-4*x^2-2)/(x^6-1) \text{ ogf_with_Euler_transform}]$
- A118277 10.1451 $[-x*(x^2+5*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A118277 11.1048 $[-(-3*x^3-21*x^2-12*x-6)/(-x^4-5*x^3+5*x+1) \text{ lgdogf}]$
- A118277 18.4081 $[-3*(2+4*x+7*x^2+x^3)/(x-1)/(x+1)/(x^2+5*x+1) \text{ lgdogf}]$
- A118286 13.3445 $[2*(2*x^2+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A118286 19.3398 $[-2*(1+x+2*x^2+2*x^4)/(x-1)/(2*x^2+1)/(1+x^2) \text{ lgdogf}]$
- A118286 4.35876 $[{(3*n+11)*a(n+1)+(-3*n-8)*a(n+2)+(3*n+11)*a(n+3)+(-3*n-8)*a(n+4), a(0)=2, a(1)=4, a(2)=8, a(3)=12} \text{ ogf}]$
- A118286 6.67226 $[-(3*f(x)-82)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*f(x)*x-4*x^2+f(x)-2) \text{ ogf}]$
- A118286 9.85675 $[-(-4*x^4-4*x^2-2*x-2)/(-2*x^5+2*x^4-3*x^3+3*x^2-x+1) \text{ lgdogf}]$
- A118293 6.46559 $[(36*x^13+90*x^12+27*x^11+72*x^10+9*x^9-8*x^8-7*x^7-6*x^6-5*x^5-40*x^4-93*x^3-29*x^2-82*x-18)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A118294 7.68247 $[(27*x^11+90*x^10+9*x^9-9*x^8-8*x^7-7*x^6-6*x^5-5*x^4-4*x^3-30*x^2-92*x-19)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A118295 9.06260 $[(18*x^9-10*x^8-9*x^7-8*x^6-7*x^5-6*x^4-5*x^3-4*x^2-3*x-20)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A118312 11.6632 $[-(4*x^5-8*x^4+12*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
- A118312 12.9601 $[2*(2*x+1)*(2*x^4-8*x^3+12*x^2-9*x-4)/(x-1)/(4*x^5-8*x^4+12*x^2+5*x+1) \text{ lgdogf}]$
- A118321 13.1525 $[-x*(4*x^5+9*x^3+x^2+6*x+7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A118321 8.68462 $[-(6+2*x+42*x^5+4*x^10+27*x^8+4*x^7+30*x^6+27*x^2+20*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^5+9*x^3+x^2+6*x+7) \text{ lgdogf}]$
- A118337 7.21965 $[x*(8*x^5+7*x^4+8*x^3-36*x^2-21*x-12)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A118341 10.0259 $[-1/2*((5*x^2-2*x+1)^(1/2)*x+(5*x^2-2*x+1)^(1/2)-1-3*x^2)/x \text{ revogf}]$
- A118341 6.24928 $[-f(x)^3*x^2+3*f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2-f(x)+1 \text{ ogf}]$
- A118341 6.74638 $[-1/2*(5*x^2-2*x+1)^(1/2)/x*(x+1)+1/2*(3*x^2+1)/x \text{ revogf}]$
- A118342 5.38854 $[f(x)^3*x^3+4*f(x)^2*x^3+6*f(x)^2*x^2-f(x)*x^3+3*f(x)*x-f(x)+1 \text{ ogf}]$
- A118346 12.5586 $[-1/2*(1-2*x+(6*x-1)*(-1+2*x))^(1/2)/(-1+2*x)*x \text{ revogf}]$
- A118346 7.98692 $[-1/2*(-2*x+1+(12*x^2-8*x+1)^(1/2))/(2*x-1)*x \text{ revogf}]$
- A118346 7.98693 $[-x*f(x)^3-2*f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
- A118347 6.6659 $[-f(x)^3*x^2+8*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x^2-f(x)+1 \text{ ogf}]$
- A118347 7.11528 $[-1/8*(2*x+1)/x*(12*x^2-4*x+1)^(1/2)+1/8*(8*x^2+1)/x \text{ revogf}]$
- A118347 9.70441 $[-1/8*(2*(-4*x+12*x^2+1)^(1/2)*x+(-4*x+12*x^2+1)^(1/2)-1-8*x^2)/x \text{ revogf}]$
- A118348 5.71516 $[f(x)^3*x^3+20*f(x)^2*x^3+9*f(x)^2*x^2-8*f(x)*x^3+3*f(x)*x-f(x)+1 \text{ ogf}]$
- A118351 12.5039 $[-1/2*(1-3*x+((7*x-1)*(3*x-1))^(1/2))/(3*x-1)*x \text{ revogf}]$
- A118351 7.52773 $[-1/2*(-3*x+1+(21*x^2-10*x+1)^(1/2))/(3*x-1)*x \text{ revogf}]$
- A118351 7.6255 $[-x*f(x)^3-3*f(x)^2*x+3*f(x)*x+f(x)-1 \text{ ogf}]$
- A118352 6.14749 $[-f(x)^3*x^2+15*f(x)^2*x^2+2*f(x)^2*x-9*f(x)*x^2-f(x)+1 \text{ ogf}]$
- A118352 6.41477 $[-1/18*(1+3*x)/x*(21*x^2-6*x+1)^(1/2)+1/18*(15*x^2+1)/x \text{ revogf}]$
- A118352 9.03400 $[-1/18*(3*(21*x^2-6*x+1)^(1/2)*x+(21*x^2-6*x+1)^(1/2)-1-15*x^2)/x \text{ revogf}]$
- A118353 5.19088 $[f(x)^3*x^3+54*f(x)^2*x^3+12*f(x)^2*x^2-27*f(x)*x^3+3*f(x)*x-f(x)+1 \text{ ogf}]$
- A118375 10.2680 $[-(x+1)*(2*x^5-9*x^4+14*x^3-18*x^2+8*x-5)/(x-1)/(x^2+1)/(x^2-x+1)/(x^2-2*x-1) \text{ lgdogf}]$
- A118375 7.87715 $[-(x^2-x+1)*(x^2-2*x-1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
- A118376 12.3352 $[2*f(x)^2*x^2-2*f(x)^2*x+f(x)-1 \text{ ogf}]$
- A118376 15.1619 $[-(-2*x^2+x)/(2*x^2-1) \text{ revogf}]$
- A118376 19.7698 $[x*(-1+2*x)/(-1+2*x^2) \text{ revogf}]$
- A118376 3.62076 $[{(8*n+16)*a(n+1)+(-16*n-44)*a(n+2)+(9*n+33)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=24} \text{ ogf}]$
- A118376 6.29039 $[-1/2*(-1+2*x)*(-1+(1-8*x+8*x^2)^(1/2))/(x-1)/(1-8*x+8*x^2)^(1/2)/x \text{ lgdogf}]$
- A118395 23.8002 $[1+6*x+6*x^2+9*x^4+(-1-3*x^2)*f(x) \text{ lgdegf}]$
- A118395 5.70201 $[{(3*n^2+15*n+18)*a(n+1)-a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=7} \text{ ogf}]$
- A118396 5.03730 $[(63-72*n+9*n^2)*a(n+1)+(-8*n-60+4*n^2)*a(n$

+3), a(0)=1, a(1)=0, a(2)=3, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=0, a(8)=9 lgdegf]

A118402 11.2933 [-(x^2+1)*(2*x^2+2*x+1)/(x-1)/(x+1)^2 ogf]

A118402 15.0486 [(-1-7*x+2*x^5-7*x^2+2*x^4-9*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^2+2*x+1) lgdogf]

A118402 6.03880 [{-a(n+5)-a(n+4)+a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=1, a(4)=5} ogf]

A118402 6.79365 [(38*f(x)-1)*(f(x)*x^3+2*x^4+f(x)*x^2+2*x^3-f(x)*x+3*x^2-f(x)+2*x+1) ogf]

A118403 10.5700 [-(x^2+1)*(2*x^2-2*x+1)/(x-1)^3 ogf]

A118403 14.7808 [(-1-2*x+3*x^2+2*x^4-8*x^3)/(x-1)/(x^2+1)/(2*x^2-2*x+1) lgdogf]

A118403 5.65201 [{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=5, a(4)=9} ogf]

A118403 6.83939 [f(x)*(f(x)*x^3+2*x^4-3*f(x)*x^2-2*x^3+3*f(x)*x+3*x^2-f(x)-2*x+1) ogf]

A118403 8.47801 [-(2*x^4+8*x^3-3*x^2+2*x+1)/(2*x^5-4*x^4+5*x^3-5*x^2+3*x-1) lgdogf]

A118405 11.0990 [-(2*x^3-6*x^2)/(-2*x^4-3*x^3-3*x^2-3*x-1) lgdogf]

A118405 13.1004 [(x+1)^2/(2*x+1)/(x^2+1) ogf]

A118405 25.0846 [-2*x^2*(3+x)/(2*x+1)/(x+1)/(x^2+1) lgdogf]

A118405 7.26477 [{-a(n+3)-2*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=0} ogf]

A118405 8.97893 [2*f(x)*x^3+f(x)*x^2+2*f(x)*x-x^2+f(x)-2*x-1 ogf]

A118406 11.7053 [-(5*x^4+2*x^2-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf]

A118406 8.11547 [-2*(1-2*x-2*x^5+5*x^8+2*x^2+10*x^4-8*x^3+6*x^6)/(x-1)/(-1+2*x)/(x+1)/(x^2+1)/(5*x^4+2*x^2-1) lgdogf]

A118408 13.0041 [-(x+1)^2/(x-1)/(x^2+1)/(2*x^2+2*x+1) ogf]

A118408 15.1879 [-(1-x+6*x^5+3*x^2+10*x^4+x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^2+2*x+1) lgdogf]

A118408 8.54558 [-(6*x^5-10*x^4-x^3-3*x^2+x-1)/(-2*x^6-2*x^5-x^4+2*x^2+2*x+1) lgdogf]

A118409 7.22616 [-(2*x^6-2*x^5+3*x^4-2*x^3-2*x^2-1)/(x-1)/(2*x^2-1)/(2*x^2+1)/(x^4+1) ogf]

A118414 10.6508 [-(24*x^3+18*x^2+11*x-9)/(-12*x^4+24*x^3-13*x^2+1) lgdogf]

A118414 12.3009 [-(6*x^2-3*x-1)/(2*x-1)^2/(x-1)^2 ogf]

A118414 16.5289 [-(9-11*x-18*x^2+24*x^3)/(x-1)/(-1+2*x)/(6*x^2-3*x-1) lgdogf]

A118414 3.83055 [{(96*n^2+192*n)*a(n)+(52*n^2+1166*n+2310)*a(n+1)+(-246*n^2-1671*n-2079)*a(n+2)+(98*n^2+459*n+495)*a(n+3), a(0)=1, a(1)=9, a(2)=35} ogf]

A118414 6.2832 [-(82*f(x)-3519)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+6*x^2+f(x)-3*x-1) ogf]

A118415 13.2635 [-(12*x-10)/(-12*x^2+4*x+1) lgdogf]

A118415 15.0319 [(6*x+1)/(2*x-1)^2 ogf]

A118415 17.9218 [-1/4*(-1-4*x+(1+32*x)^(1/2))/(-3+2*x) revogf]

A118415 24.5595 [-2*(5+6*x)/(6*x+1)/(-1+2*x) lgdogf]

A118415 8.14984 [{-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=10} ogf]

A118415 8.97758 [(8*f(x)+17)*(4*f(x)*x^2-4*f(x)*x+f(x)-6*x-1) ogf]

A118417 16.0944 [-1/4*(-1-2*x+(1+8*x)^(1/2))/(x-1) revogf]

A118417 17.1572 [2*(2*x+1)/(2*x-1)^2 ogf]

A118417 17.5471 [-(4*x+6)/(4*x^2-1) lgdogf]

A118417 19.6709 [-2*(3+2*x)/(-1+2*x)/(2*x+1) lgdogf]

A118417 8.97758 [(8*f(x)+65)*(4*f(x)*x^2-4*f(x)*x+f(x)-4*x-2) ogf]

A118417 9.30207 [{-a(n+2)+4*a(n+1)-4*a(n), a(0)=2, a(1)=12} ogf]

A118418 2.55476 [-(2*f(x)*x-f(x)-x+1)^3 ogf]

A118425 11.4462 [x^3/(x-1)^2/(x^2+x-1)^2 ogf]

A118425 13.4273 [-(6*x^2-4)/(x^3-2*x+1) lgdogf]

A118425 23.9549 [-2*(-2+3*x^2)/(x-1)/(x^2+x-1) lgdogf]

A118425 4.39131 [{(n+4)*a(n+1)+(-2*n-4)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1} ogf]

A118430 10.2213 [x^3/(x^3-x^2+2*x-1)^2 ogf]

A118430 11.0199 [-(6*x^2+4*x-4)/(-x^3+x^2-2*x+1) lgdogf]

A118430 21.2650 [-2*(2-2*x+3*x^2)/(-x^2-1+2*x+x^3) lgdogf]

A118430 3.65426 [((-n-4)*a(n+1)+(n+3)*a(n+2)+(-2*n-4)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1} ogf]

A118434 10.4556 [-4*x*(-1+4*x^4-3*x+4*x^2+4*x^5)/(2*x^2+2*x+1)/(2*x^2-2*x+1)/(4*x^3+2*x^2+1) lgdogf]

A118434 13.1438 [(4*x^3+2*x^2+1)/(2*x^2-2*x+1)/(2*x^2+2*x+1) ogf]

A118434 8.81797 [(f(x)-3)*(4*f(x)*x^4-4*x^3-2*x^2+f(x)-1) ogf]

A118436 8.24997 [-(5*x^5+29*x^4-6*x^3+2*x^2+x+1)/(x-1)/(x+1)/(5*x^2-2*x+1)/(5*x^2+2*x+1) ogf]

A118437 5.19823 [(256*x^7-384*x^6+32*x^5-8*x^3-1)/(2*x-1)/(4*x^2+1)/(8*x^2-4*x+1)/(8*x^2+4*x+1) ogf]

A118439 8.72247 [(5*x^5-21*x^4-6*x^3-10*x^2+x-1)/(x-1)/(x+1)/(5*x^2-2*x+1)/(5*x^2+2*x+1) ogf]

A118440 5.62311 [(256*x^7-128*x^6+96*x^5-128*x^4+16*x^3-8*x^2+2*x-1)/(2*x-1)/(4*x^2+1)/(8*x^2-4*x+1)/(8*x^2+4*x+1) ogf]

A118442 10.1722 [-(32*x^3-48*x^2+24*x+4)/(-16*x^4-16*x^3-4*x+1) lgdogf]

A118442 12.6332 [-x*(4*x^2+4*x-1)/(4*x^2+1)^2 ogf]

A118442 16.5662 [-4*(-1+2*x)*(4*x^2+8*x+1)/(4*x^2+1)/(-1+4*x+4*x^2) lgdogf]

A118442 6.75222 [{(4*n+12)*a(n+1)+(n+1)*a(n+3), a(0)=0, a(1)=1, a(2)=-4} ogf]

A118442 7.99241 [(8*f(x)+7)*(16*f(x)*x^4+8*f(x)*x^2+4*x^3+4*x^2+f(x)-x) ogf]

A118443 6.16387 [-(x+1)*(175*x^5-45*x^4+78*x^3-18*x^2+3*x-1)/(5*x^2-2*x+1)^2/(5*x^2+2*x+1)^2 ogf]

A118444 12.1073 [-(15*x^3-7*x^2+x-1)/(5*x^2-2*x+1)/(5*x^2+2*x+1) ogf]

A118444 7.58121 [(152*f(x)-241)*(25*f(x)*x^4+6*f(x)*x^2+15*x^3-7*x^2+f(x)+x-1) ogf]

A118444 7.58121 [{-a(n+4)-6*a(n+2)-25*a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=-9} ogf]

A118444 9.07605 $[-(-1+2*x-350*x^5-39*x^2-15*x^4-100*x^3+375*x^6)/(5*x^2-2*x+1)/(5*x^2+2*x+1)/(15*x^3-7*x^2+x-1) \text{ lgdogf}]$
 A118445 12.7754 $[\text{hypergeom}([5/2, 5/2], [4], 16*x) \text{ ogf}]$
 A118445 5.02970 $[\{(-16*n^2-112*n-196)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=1, a(1)=25\} \text{ ogf}]$
 A118465 10.1210 $[3*x*(x+3)*(3*x+1)/(x-1)^4 \text{ ogf}]$
 A118465 11.3478 $[-(6*x^2+36*x+22)/(3*x^3+7*x^2-7*x-3) \text{ lgdogf}]$
 A118465 19.4265 $[-2*(11+18*x+3*x^2)/(x-1)/(x+3)/(3*x+1) \text{ lgdogf}]$
 A118465 3.76360 $[\{(9+3*n)*a(n+4)+(-8+7*n)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=0, a(1)=9, a(2)=66, a(3)=219\} \text{ ogf}]$
 A118465 5.34968 $[(928*f(x)+11631)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-30*x^2+f(x)-9*x) \text{ ogf}]$
 A118471 6.52818 $[-(40823*x^10-36792*x^9-3591*x^8-387*x^7-53*x^6+3*x^3-3*x^2-1)/(x-1)^2 \text{ ogf}]$
 A118485 6.56058 $[-(11321*x^4-218*x^3+326*x^2-168*x+43)/(x-1)^5 \text{ ogf}]$
 A118485 8.42270 $[-(47-20*x+324*x^2+11321*x^4+44848*x^3)/(x-1)/(11321*x^4-218*x^3+326*x^2-168*x+43) \text{ lgdogf}]$
 A118517 10.4639 $[-(52*f(x)-11)*(f(x)*x^3+9*x^3+7*x^2-f(x)+4*x+1) \text{ ogf}]$
 A118517 13.6750 $[-(4+14*x+30*x^2+7*x^4+8*x^3)/(x-1)/(x^2+x+1)/(9*x^3+7*x^2+4*x+1) \text{ lgdogf}]$
 A118517 16.3384 $[-(9*x^3+7*x^2+4*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
 A118517 9.60090 $[\{a(n+4)-a(n+1), a(0)=1, a(1)=4, a(2)=7, a(3)=10\} \text{ ogf}]$
 A118518 8.50933 $[-(72*x^8+72*x^7+45*x^6+44*x^5+14*x^4+11*x^3+8*x^2+5*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A118519 8.50933 $[-3*(27*x^8+24*x^7+18*x^6+15*x^5+8*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A118520 9.10526 $[-(72*x^7+72*x^6+47*x^5+44*x^4+14*x^3+11*x^2+8*x+5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A118521 9.10526 $[-3*(27*x^7+24*x^6+19*x^5+15*x^4+8*x^3+4*x^2+3*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A118528 7.33276 $[-(99*x^9+98*x^8+78*x^7+76*x^6+56*x^5+54*x^4+34*x^3+32*x^2+12*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
 A118554 5.18302 $[x*(9*x^9+12*x^8+7*x^7+12*x^6+9*x^5-43*x^4-48*x^3-21*x^2-24*x-11)/(x-1)/(x^10-6*x^5+1) \text{ ogf}]$
 A118557 10.0657 $[(11+21967*x-32964*x^2+10988*x^3)/(x-1)/(10988*x^3-10979*x^2-9*x-1) \text{ lgdogf}]$
 A118557 4.88002 $[(241483264013*f(x)+14611727083500436745)*(f(x)*x^2+10988*x^3-2*f(x)*x-10979*x^2+f(x)-9*x-1) \text{ ogf}]$
 A118557 5.51482 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=11, a(2)=11000, a(3)=11001\} \text{ ogf}]$
 A118557 9.83077 $[-(10988*x^3-10979*x^2-9*x-1)/(x-1)^2 \text{ ogf}]$
 A118558 6.09551 $[(1984*x^4-2120*x^3+510*x^2-61*x+2)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) \text{ ogf}]$
 A118587 12.5663 $[-(43-121*x+353*x^2+133*x^3)/(x-1)/(133*x^3-23*x^2-25*x+17) \text{ lgdogf}]$
 A118587 4.64417 $[(425677059*f(x)+13155071725)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-133*x^3-4*f(x)*x+23*x^2+f(x)+25*x-17) \text{ ogf}]$
 A118587 7.98998 $[-(-133*x^3-353*x^2+121*x-43)/(-133*x^4+156*x^3+2*x^2-42*x+17) \text{ lgdogf}]$
 A118587 9.06180 $[(133*x^3-23*x^2-25*x+17)/(x-1)^4 \text{ ogf}]$
 A118589 19.7054 $[3*x^2+2*x+1 \text{ lgdegf}]$
 A118589 3.60327 $[\{(-3*n^2-15*n-18)*a(n+1)+(-2*n-6)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=13\} \text{ ogf}]$
 A118589 38.6380 $[1+2*x+3*x^2-f(x) \text{ lgdegf}]$
 A118611 4.12260 $[x*(63*x^13+33*x^12+51*x^11+49*x^10+51*x^9+33*x^8+63*x^7-301*x^6-143*x^5-193*x^4-147*x^3-113*x^2-55*x-77)/(x-1)/(x^14-6*x^7+1) \text{ ogf}]$
 A118613 6.95599 $[-(99*x^9+370*x^8+343*x^7+613*x^6+685*x^5+856*x^4+928*x^3+109*x^2+28*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
 A118617 7.79639 $[-(99*x^9+96*x^8+56*x^7+52*x^6+120*x^5+98*x^4+76*x^3+54*x^2+32*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
 A118619 11.9115 $[-(34+158*x+300*x^2+79*x^4+68*x^3)/(x-1)/(x^2+x+1)/(99*x^3+79*x^2+34*x+1) \text{ lgdogf}]$
 A118619 14.5700 $[-(99*x^3+79*x^2+34*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
 A118619 8.74200 $[\{a(n+4)-a(n+1), a(0)=1, a(1)=34, a(2)=79, a(3)=100\} \text{ ogf}]$
 A118619 9.20212 $[(59233*f(x)+413063)*(f(x)*x^3+99*x^3+76*x^2-f(x)+34*x+1) \text{ ogf}]$
 A118627 5.73912 $[-(2*x^13+4*x^12-3*x^11-17*x^10+9*x^9+18*x^8-6*x^7-4*x^6-2*x^5-x^4-x^3-x-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
 A118628 3.46786 $[(9899010*x^12+9900990*x^11-10001000*x^10-31007101*x^9+98010*x^8+99990*x^7-200000*x^6-110090*x^5+990*x^4-2000*x^3-1100*x^2-10*x-3)/(x-1) \text{ ogf}]$
 A118635 6.85402 $[-(765*x^10-522*x^9-9*x^8+9*x^7+567*x^6+63*x^5+36*x^4+72*x^3+43*x^2+40*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
 A118639 3.02664 $[(x^2-4*x-1)/(10*x^2-1) \text{ ogf}]$
 A118640 2.57527 $[(5*x+1)/(x-1)/(10*x^2-1) \text{ ogf}]$
 A118645 5.34637 $[(9*f(x)-7)*(2*f(x)*x^4-f(x)*x^3+2*f(x)*x^2-x^3-3*f(x)*x-x^2+f(x)) \text{ ogf}]$

- A118645 7.18419 $[-(6*x^4+6*x^3-x^2+4*x-4)/(2*x^5+x^4+x^3-x^2-2*x+1) \text{ lgdogf}]$
- A118645 8.75322 $[-(10-14*x-4*x^5+7*x^2+9*x^4-24*x^3+4*x^6)/(-1+2*x)/(2*x^3-x^2+2*x-4)/(x^3+x-1) \text{ lgdogf}]$
- A118645 9.99539 $[x^2*(x+1)/(2*x-1)/(x^3+x-1) \text{ ogf}]$
- A118646 6.11187 $[x^2*(x^3+x^2-2*x-1)/(2*x-1)/(x^6-x^4-x^2-x+1) \text{ ogf}]$
- A118646 6.46398 $[-(-5+4*x+24*x^5-32*x^7+8*x^9+7*x^8+8*x^2+3*x^4-2*x^3-9*x^6)/(-1+2*x)/(x^3+x^2-2*x-1)/(x^6-x^4-x^2-x+1) \text{ lgdogf}]$
- A118647 8.39228 $[-(x+1)*(x^9+x^8-4*x^6-3*x^5-x^4+5*x^3-x^2+2*x+4)/(x^6-x^4-x^2-x+1)/(x^5+x^4-x^2-2*x-2) \text{ lgdogf}]$
- A118647 8.65832 $[-(x^5+x^4-x^2-2*x-2)/(x^6-x^4-x^2-x+1) \text{ ogf}]$
- A118648 6.69985 $[-(25-42*x+34*x^5-8*x^7+16*x^8+19*x^2-58*x^4-4*x^6)/(-1+2*x)/(x^4+x-1)/(8*x^4-2*x^3-x^2+8*x-11) \text{ lgdogf}]$
- A118648 7.47808 $[-(8*x^4-2*x^3-x^2+8*x-11)/(2*x-1)/(x^4+x-1) \text{ ogf}]$
- A118649 12.1105 $[-(x-1)*(x+1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
- A118649 13.5365 $[-2*(1+x-2*x^2+x^4)/(x-1)/(x+1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
- A118649 6.16336 $[{-a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
- A118649 6.21888 $[-(2*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A118649 7.84427 $[-(-2*x^4+4*x^2-2*x-2)/(-2*x^5+2*x^4+4*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
- A118650 11.5438 $[-(-3+8*x-6*x^2+2*x^3)/(x-1)/(4*x^3-12*x^2+8*x-1) \text{ lgdogf}]$
- A118650 6.02427 $[4*f(x)^2*x^3-12*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+x^2-2*x+1 \text{ ogf}]$
- A118650 6.90587 $[-(2*x^3-6*x^2+8*x-3)/(4*x^4-16*x^3+20*x^2-9*x+1) \text{ lgdogf}]$
- A118658 12.7061 $[f(x)*x^2+f(x)*x-f(x)-2*x+2 \text{ ogf}]$
- A118658 15.3940 $[-(-x^2+2*x)/(-x^3+2*x-1) \text{ lgdogf}]$
- A118658 17.7886 $[2*(x-1)/(x^2+x-1) \text{ ogf}]$
- A118658 21.3357 $[1/2/(-2+x)*(-2-x+(4-4*x+5*x^2)^(1/2)) \text{ revogf}]$
- A118658 31.5768 $[-x*(-2+x)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
- A118658 9.88256 $[{-a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=0} \text{ ogf}]$
- A118667 7.37687 $[-(3+11*x+27*x^5+25*x^7+x^9+13*x^8+25*x^2+29*x^4+37*x^3+29*x^6)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+6*x^4+6*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
- A118667 9.75281 $[x*(x^5+6*x^4+6*x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A118672 6.42891 $[(2*x^8+2*x^6+x^4+2*x^2+2)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A118673 7.05526 $[x*(11*x^5+49*x^4+11*x^3-53*x^2-147*x-13)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A118674 6.48643 $[x*(7*x^5+17*x^4+7*x^3-33*x^2-51*x-9)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A118675 6.90026 $[x*(12*x^5+23*x^4+12*x^3-56*x^2-69*x-16)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A118676 7.08620 $[x*(16*x^5+47*x^4+16*x^3-76*x^2-141*x-20)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A118714 5.88204 $[{-n^3-12*n^2-47*n-54} \text{ } a(n+1)+6*a(n+2), a(0)=1, a(1)=3 \text{ } \text{ ogf}]$
- A118719 5.47109 $[x*(x^6+7*x^5+53*x^4+40*x^3+53*x^2+7*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A118719 6.83992 $[-(8+120*x+172*x^5+x^7+215*x^2+248*x^4+517*x^3+15*x^6)/(x-1)/(x+1)/(x^6+7*x^5+53*x^4+40*x^3+53*x^2+7*x+1) \text{ lgdogf}]$
- A118729 10.6477 $[-2*(1+x+x^2+x^3+x^4+x^5+x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
- A118729 11.1044 $[-x^8/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
- A118759 111.552 $[-2/(x-1) \text{ lgdogf}]$
- A118759 16.2629 $[-x*(89*x^97+178*x^96+1)/(267*x^97-178*x^96-x^2+2*x-1) \text{ ogf}]$
- A118759 38.8007 $[4*x/(1+(1+4*x)^(1/2))^2 \text{ revogf}]$
- A118759 48.7886 $[2/(-x+1) \text{ lgdogf}]$
- A118760 11.1764 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1} \text{ } \text{ ogf}]$
- A118760 111.552 $[-2/(x-1) \text{ lgdogf}]$
- A118760 15.3438 $[-f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
- A118760 27.4329 $[x/(x-1)^2 \text{ ogf}]$
- A118760 32.3317 $[2/(-x+1) \text{ lgdogf}]$
- A118760 38.8007 $[4*x/(1+(1+4*x)^(1/2))^2 \text{ revogf}]$
- A118819 11.5044 $[-(90*x^5+72*x^4+36*x^3+13*x^2+7*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A118819 8.69206 $[(-7-26*x+180*x^7-111*x^2-463*x^4-302*x^3+72*x^6)/(x-1)/(x^2+x+1)/(90*x^5+72*x^4+36*x^3+13*x^2+7*x+1) \text{ lgdogf}]$
- A118820 5.61019 $[-(90*x^14+90*x^13+72*x^12+72*x^11+54*x^10+54*x^9+35*x^8+33*x^7+13*x^6+11*x^5+9*x^4+7*x^3+5*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A118822 10.3330 $[{a(n+4)+a(n), a(0)=2, a(1)=-1, a(2)=0, a(3)=-1} \text{ } \text{ ogf}]$
- A118822 16.9617 $[-f(x)*x^4-x^3-f(x)-x+2 \text{ ogf}]$
- A118822 18.3463 $[-(x-1)*(x^2+x+2)/(x^4+1) \text{ ogf}]$
- A118822 23.5025 $[-(-1-3*x^2+3*x^4-8*x^3+x^6)/(x-1)/(x^2+x+2)/(x^4+1) \text{ lgdogf}]$
- A118825 11.5083 $[-f(x)*x^4-x^3-f(x)-x-2 \text{ ogf}]$
- A118825 12.4477 $[-(x+1)*(x^2-x+2)/(x^4+1) \text{ ogf}]$
- A118825 15.8038 $[-(-1-3*x^2+3*x^4+8*x^3+x^6)/(x+1)/(x^2-x+2)/(x^4+1) \text{ lgdogf}]$
- A118825 7.01079 $[{-a(n+4)-a(n), a(0)=-2, a(1)=-1, a(2)=0, a(3)=-1} \text{ } \text{ ogf}]$
- A118828 10.3330 $[{a(n+4)+a(n), a(0)=1, a(1)=-1, a(2)=0, a(3)=-1} \text{ } \text{ ogf}]$
- A118828 11.9863 $[(2*f(x)-5)*(f(x)*x^4+x^3+f(x)+x-1) \text{ ogf}]$
- A118828 18.3463 $[-(x^3+x-1)/(x^4+1) \text{ ogf}]$
- A118828 26.6361 $[-(-1-3*x^2+3*x^4-4*x^3+x^6)/(x^3+x-1)/(x^4+1) \text{ lgdogf}]$
- A118831 10.2050 $[{-a(n+4)-a(n), a(0)=-1, a(1)=-1, a(2)=0, a(3)=-1} \text{ } \text{ ogf}]$
- A118831 11.8378 $[(2*f(x)+5)*(f(x)*x^4+x^3+f(x)+x+1) \text{ ogf}]$

A118831 18.1191 $[-(x^3+x+1)/(x^4+1) \text{ ogf}]$
A118831 26.3755 $[-(-1-3x^2+3x^4+4x^3+x^6)/(x^3+x+1)/(x^4+1) \text{ lgdogf}]$
A118837 6.32173 $[-(90x^{12}+90x^{11}+54x^{10}+54x^9+15x^8+101x^7+79x^6+57x^5+35x^4+13x^3+9x^2+5x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A118852 6.34767 $[-(90x^{11}+90x^{10}+18x^9+101x^8+39x^7+103x^6+59x^5+105x^4+79x^3+17x^2+9x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A118856 7.79639 $[-(99x^9+78x^8+56x^7+34x^6+102x^5+98x^4+58x^3+54x^2+14x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A118857 7.73913 $[-(90x^6+18x^5+61x^4+15x^3+31x^2+12x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A118862 9.17526 $[-(90x^7+108x^6+49x^5+43x^4+82x^3+76x^2+16x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A118864 7.41362 $[-(99x^9+38x^8+102x^7+58x^6+104x^5+78x^4+106x^3+98x^2+18x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A118870 11.5014 $[(x^2+1)/(x^4-2x^3+x^2-2x+1) \text{ ogf}]$
A118870 12.8681 $[-2*(-1+x^5-2x^2-x^4+2x^3)/(x^2+1)/(x^4-2x^3+x^2-2x+1) \text{ lgdogf}]$
A118870 6.17842 $[-f(x)*(f(x)*x^4-2f(x)*x^3+f(x)*x^2-2f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A118871 16.7297 $[-4*(-1+x-3x^2+2x^3)/(x^4-2x^3+x^2-2x+1) \text{ lgdogf}]$
A118871 8.77289 $[x^4/(x^4-2x^3+x^2-2x+1)^2 \text{ ogf}]$
A118871 8.88120 $[-(8x^3-12x^2+4x-4)/(x^4-2x^3+x^2-2x+1) \text{ lgdogf}]$
A118885 11.8509 $[x^4/(x-1)^2/(x^3+x^2+x-1)^2 \text{ ogf}]$
A118885 13.9020 $[-(8x^3-4)/(x^4-2x+1) \text{ lgdogf}]$
A118885 21.9062 $[-4*(-1+2x^3)/(x-1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A118891 6.12637 $[-(x^8+x^7-x^5+2x^4-x+1)/(x^9-x^7-x^6+4x^5-2x^4-2x^2+3x-1) \text{ ogf}]$
A118892 10.6309 $[-(-8x^3+6x^2-4)/(-x^4+x^3-2x+1) \text{ lgdogf}]$
A118892 20.6544 $[-2*(2-3x^2+4x^3)/(-x^3-1+2x+x^4) \text{ lgdogf}]$
A118892 8.50475 $[x^4/(x^4-x^3+2x-1)^2 \text{ ogf}]$
A118898 10.1303 $[x^4/(x^4+x^3+x^2+x-1)^2 \text{ ogf}]$
A118898 18.4878 $[-2*(1+2x+3x^2+4x^3)/(x^2-1+x+x^4+x^3) \text{ lgdogf}]$
A118898 9.24391 $[-(-8x^3-6x^2-4x-2)/(-x^4-x^3-x^2-x+1) \text{ lgdogf}]$
A118906 7.13366 $[-(6x^{12}-6x^{11}-10x^{10}+8x^9+6x^7+4x^6-7x^5+x^3-3x^2-2x-1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A118932 10.3413 $[1+3x^2+3x^4+x^6+(-6x^2-3-3x^4)*f(x)+(3x^2+3)*f(x)^2-f(x)^3 \text{ lgdegf}]$
A118934 38.9311 $[(x+1)*(x^2-x+1) \text{ lgdegf}]$
A118934 4.10071 $[{(n+5)*a(n+5)-a(n+4)-a(n+1), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=7/24} \text{ egf}]$
A118969 3.25482 $[{-3125n^4-21875n^3-56875n^2-65125n-27720}*a(n+1)+(256n^4+2176n^3+6896n^2+9656n+5040)*a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A118970 3.05525 $[{(3125n^4+25000n^3+74375n^2+97500n+47520)*a(n+1)+(-256n^4-2432n^3-8624n^2-13528n-7920)*a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A118971 20.4008 $[x*(x-1)^4 \text{ revogf}]$
A118971 62.1604 $[x*(x-1)^4 \text{ revogf}]$
A118973 5.9681 $[f(x)^2*x^3+2f(x)^2*x^2-f(x)*x^2+2f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
A118974 3.9394 $[f(x)^2*x^4+2f(x)*x^4-3f(x)^2*x^2-3f(x)*x^3+x^4+2f(x)^2*x-f(x)*x^2-2*x^3+3f(x)*x+2*x^2-f(x) \text{ ogf}]$
A118979 14.3649 $[-12/(x-1)/(3x-1)/(2x-1) \text{ ogf}]$
A118979 15.1287 $[-2*(3-11x+9x^2)/(x-1)/(3x-1)/(-1+2x) \text{ lgdogf}]$
A118979 5.27942 $[{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=12, a(1)=72, a(2)=300} \text{ ogf}]$
A118979 5.61539 $[{(22631*f(x)-125712)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-f(x)+12) \text{ ogf}]$
A118979 9.21928 $[-(18x^2-22x+6)/(6x^3-11x^2+6x-1) \text{ lgdogf}]$
A119016 10.8642 $[f(x)*x^4+2f(x)*x^2+2x^3-x^2-f(x)+1 \text{ ogf}]$
A119016 13.3576 $[-(2x^3-x^2+1)/(x^4+2x^2-1) \text{ ogf}]$
A119016 14.3500 $[-2x*(x+1)*(x^4-2x^3+2x+1)/(2x^3-x^2+1)/(x^4+2x^2-1) \text{ lgdogf}]$
A119032 10.8229 $[-2*(-85+171x-23x^2+2x^3)/(x-1)/(x-9)/(x^2-18x+1) \text{ lgdogf}]$
A119032 4.77950 $[{-a(n+3)+19a(n+2)-19a(n+1)+a(n), a(0)=0, a(1)=9, a(2)=170} \text{ ogf}]$
A119032 5.2347 $[-f(x)*(f(x)*x^3-19f(x)*x^2+19f(x)*x-x^2-f(x)+9x) \text{ ogf}]$
A119032 6.10714 $[-(-2x^3+46x^2-342x+170)/(-x^4+28x^3-190x^2+172x-9) \text{ lgdogf}]$
A119032 9.31598 $[x*(x-9)/(x-1)/(x^2-18x+1) \text{ ogf}]$
A119255 11.3757 $[-1+f(x)-f(x)^2*x-f(x)^3*x^3 \text{ ogf}]$
A119255 13.9827 $[-(-x^2+x)/(-x^3-1) \text{ revogf}]$
A119255 27.4223 $[-x*(x-1)/(x+1)/(x^2-x+1) \text{ revogf}]$
A119259 3.24089 $[{(16n^2+56n+48)*a(n+1)+(6n^2-4n-42)*a(n+2)+(-9n^2-53n-78)*a(n+3)+(n^2+7n+12)*a(n+4), a(0)=1, a(1)=3, a(2)=17, a(3)=111} \text{ ogf}]$
A119259 8.47617 $[-8*f(x)^2*x^2-7*f(x)^2*x+f(x)^2+8*f(x)*x-f(x)-4*x \text{ ogf}]$
A119282 13.5904 $[{a(n+3)-2a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=0} \text{ ogf}]$
A119282 15.2478 $[{(7*f(x)-22)*(f(x)*x^3-2f(x)*x^2+f(x)+x) \text{ ogf}]$
A119282 22.3271 $[-(3x^2-4x)/(x^3-2x^2+1) \text{ lgdogf}]$
A119282 30.4956 $[-x/(x-1)/(x^2-x-1) \text{ ogf}]$
A119282 49.6576 $[-x*(-4+3x)/(x-1)/(x^2-x-1) \text{ lgdogf}]$
A119283 15.3353 $[-(-3x^3-9x^2-8x)/(-x^4-3x^3+3x+1) \text{ lgdogf}]$
A119283 16.0431 $[-x*(x+1)/(x^2+3x+1)/(x-1)^2 \text{ ogf}]$

A119283 27.5035 $[-x*(8+9*x+3*x^2)/(x-1)/(x+1)/(x^2+3*x+1) \text{ lgdogf}]$
 A119283 7.44857 $[\{a(n+4)+a(n+3)-4*a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=0, a(3)=-4\} \text{ ogf}]$
 A119283 8.14691 $[(456*f(x)-47)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+f(x)*x+x^2+f(x)+x) \text{ ogf}]$
 A119284 13.0577 $[-x*(x^2-2*x-1)/(x-1)/(x^2+x-1)/(x^2-4*x-1) \text{ ogf}]$
 A119284 13.9533 $[-x*(-16-16*x^4-7*x+16*x^3+28*x^2+3*x^5)/(x-1)/(x^2+x-1)/(x^2-4*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
 A119284 8.13592 $[-(3*x^6-16*x^5+16*x^4+28*x^3-7*x^2-16*x)/(x^7-6*x^6+4*x^5+19*x^4-17*x^3-6*x^2+4*x+1) \text{ lgdogf}]$
 A119285 10.8734 $[-x*(x^2+5*x+1)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1) \text{ ogf}]$
 A119285 11.1706 $[-x*(-32+30*x^4-125*x+65*x^3-130*x^2+3*x^5)/(x+1)/(x^2+5*x+1)/(x^2+7*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
 A119285 6.58755 $[-(3*x^6+30*x^5+65*x^4-130*x^3-125*x^2-32*x)/(x^7+10*x^6+11*x^5-85*x^4-85*x^3+11*x^2+10*x+1) \text{ lgdogf}]$
 A119286 9.22672 $[-x*(x^4-7*x^3-16*x^2+7*x+1)/(x-1)/(x^2+4*x-1)/(x^2-11*x-1)/(x^2-x-1) \text{ ogf}]$
 A119287 6.63859 $[-x*(x+1)*(x^4+11*x^3-64*x^2+11*x+1)/(x^2+18*x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x-1)^2 \text{ ogf}]$
 A119303 14.0056 $[(3*x-1)/(x^3-2*x^2+x-1) \text{ ogf}]$
 A119303 15.6139 $[-(2+4*x-9*x^2+6*x^3)/(3*x-1)/(x^3-2*x^2+x-1) \text{ lgdogf}]$
 A119303 6.62767 $[\{a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=-4\} \text{ ogf}]$
 A119303 6.93738 $[(115*f(x)+191)*(f(x)*x^3-2*f(x)*x^2+f(x)*x-f(x)-3*x+1) \text{ ogf}]$
 A119303 9.27874 $[-(-6*x^3+9*x^2-4*x-2)/(-3*x^4+7*x^3-5*x^2+4*x-1) \text{ lgdogf}]$
 A119306 12.2534 $[-(4*x-1)/(x^4-3*x^3+3*x^2-x+1) \text{ ogf}]$
 A119306 13.0822 $[-(-3-6*x+21*x^2+12*x^4-28*x^3)/(-1+4*x)/(x^4-3*x^3+3*x^2-x+1) \text{ lgdogf}]$
 A119306 5.79426 $[-(229*f(x)-850)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-f(x)*x+f(x)+4*x-1) \text{ ogf}]$
 A119306 7.40059 $[-(12*x^4-28*x^3+21*x^2-6*x-3)/(4*x^5-13*x^4+15*x^3-7*x^2+5*x-1) \text{ lgdogf}]$
 A119309 11.0301 $[-24*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
 A119309 16.9128 $[12/(-24*x+1) \text{ lgdogf}]$
 A119309 18.3812 $[(-12*x+(144*x^2+1)^(1/2))*x \text{ revogf}]$
 A119309 38.1764 $[-12/(-1+24*x) \text{ lgdogf}]$
 A119309 4.74191 $[\{(-n-2)*a(n+2)+(36+24*n)*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
 A119327 13.5039 $[-(1+8*x-12*x^2+8*x^4)/(x-1)/(8*x^4-16*x^3+12*x^2-4*x+1) \text{ lgdogf}]$
 A119327 7.80998 $[-(8*x^4-16*x^3+12*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
 A119327 8.23443 $[-(-8*x^4+12*x^2-8*x-1)/(-8*x^5+24*x^4-28*x^3+16*x^2-5*x+1) \text{ lgdogf}]$
 A119330 13.1300 $[-2*(-1+4*x-6*x^2+x^4)/(x-1)/(x^4+4*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
 A119330 5.177 $[(116*f(x)-13)*(f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
 A119330 7.50949 $[-(-2*x^4+12*x^2-8*x+2)/(-x^5-3*x^4+10*x^3-10*x^2+5*x-1) \text{ lgdogf}]$
 A119330 9.90383 $[-(x-1)^2/(x^4+4*x^3-6*x^2+4*x-1) \text{ ogf}]$
 A119332 14.9395 $[-(x+1)/(2*x^4-1) \text{ ogf}]$
 A119332 22.4813 $[-(1+6*x^4+8*x^3)/(x+1)/(2*x^4-1) \text{ lgdogf}]$
 A119332 9.00765 $[-(6*x^4+8*x^3+1)/(2*x^5+2*x^4-x-1) \text{ lgdogf}]$
 A119332 9.14209 $[(2*f(x)-1)*(2*f(x)*x^4-f(x)+x+1) \text{ ogf}]$
 A119336 7.60372 $[-(x-1)^4/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ ogf}]$
 A119336 9.29677 $[-2*(-1+6*x+3*x^5-15*x^2-15*x^4+20*x^3)/(x-1)/(-1+2*x)/(x^2-x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
 A119349 3.59677 $[(4227858432*x^8-33554432*x^7-1048576*x^6-524288*x^5-2048*x^4-1024*x^3-32*x^2-16*x-1)/(16*x-1)/(16*x+1)/(256*x^2+1)/(65536*x^4+1) \text{ ogf}]$
 A119370 16.1316 $[-1/2*(-1-x^2+(1-2*x^2+x^4+4*x^3)^(1/2))/x \text{ revogf}]$
 A119370 8.43034 $[1/2/x+1/2*x-1/2*(x^4+4*x^3-2*x^2+1)^(1/2)/x \text{ revogf}]$
 A119370 8.75878 $[-f(x)^2*x^2-f(x)^2*x+f(x)*x^2+f(x)-1 \text{ ogf}]$
 A119371 11.0318 $[-1/2*(-1+4*x-2*x^2+(1-4*x+4*x^2-4*x^3+4*x^4)^(1/2))/(x-1) \text{ revogf}]$
 A119371 6.45037 $[-2*f(x)^2*x^2-3*f(x)^2*x+f(x)*x^2+4*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A119371 6.65196 $[-1/2*(-2*x^2+(4*x^4-4*x^3+4*x^2-4*x+1)^(1/2)+4*x-1)/(x-1) \text{ revogf}]$
 A119372 5.61167 $[-2*f(x)^2*x^3-3*f(x)^2*x^2+f(x)*x^3+f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
 A119407 8.17212 $[-1/(x^4+x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
 A119407 8.61605 $[-(-3+x+x^2+6*x^4+x^3)/(x-1)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
 A119412 12.8487 $[2*x*(5*x-6)/(x-1)^3 \text{ ogf}]$
 A119412 14.8641 $[-(-10*x+13)/(-5*x^2+11*x-6) \text{ lgdogf}]$
 A119412 29.8634 $[-(-13+10*x)/(x-1)/(5*x-6) \text{ lgdogf}]$
 A119412 6.37034 $[-(135*f(x)-18662)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-10*x^2-f(x)+12*x) \text{ ogf}]$
 A119412 6.70859 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=26\} \text{ ogf}]$
 A119413 17.2046 $[-(-3*x-5)/(-3*x^2+2*x+1) \text{ lgdogf}]$
 A119413 17.9526 $[4*(3*x+1)/(x-1)^2 \text{ ogf}]$
 A119413 26.1271 $[-(-2-x+2*(1+4*x)^(1/2))/(-12+x) \text{ revogf}]$
 A119413 36.8154 $[-(5+3*x)/(3*x+1)/(x-1) \text{ lgdogf}]$
 A119413 9.49219 $[(2*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-12*x-4) \text{ ogf}]$
 A119413 9.94964 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=20\} \text{ ogf}]$
 A119428 9.50133 $[-(2*x^7-x^6+x^5-x^4+x^3+x^2+x+1)/(-x^8-x^6-x^4-x^2-1) \text{ ogf_with_Euler_transform}]$
 A119490 6.75896 $[8-12*f(x)+6*f(x)^2-f(x)^3 \text{ lgdegf}]$
 A119515 12.1687 $[-(-8+8*x+3*x^2+2*x^3)/(x+1)/(x^3+2*x^2+3*x-1) \text{ lgdogf}]$

A119515 5.56900 $[x*(x^3+2*x^2+3*x-1)/(x+1)^5 \text{ ogf}]$
 A119516 11.0159 $[x*(7*x^3+7*x^2+9*x+1)/(5*x^4+10*x^2+1) \text{ ogf}]$
 A119516 6.94694 $[(1084*f(x)-197)*(5*f(x)*x^4-7*x^4+10*f(x)*x^2-7*x^3-9*x^2+f(x)-x) \text{ ogf}]$
 A119516 9.97719 $[(-(-9+6*x+70*x^5+69*x^2+65*x^4+20*x^3+35*x^6)/(5*x^4+10*x^2+1)/(7*x^3+7*x^2+9*x+1) \text{ lgdogf}]$
 A119518 4.19380
 $[(2*x^13+8*x^12-6*x^11-6*x^10-24*x^9+18*x^8+10*x^7+22*x^6-15*x^5+11*x^4-7*x^3+3*x^2+x+1)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
 A119522 7.69927 $[-(27*f(x)-59)*(27*x^2+f(x)+8*x-1) \text{ ogf}]$
 A119536 10.3148 $[6*x*(x^2+x+1)/(x-1)^4 \text{ ogf}]$
 A119536 24.7356 $[-(5+5*x+2*x^2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
 A119536 29.8984 $[[-x^2+5] \text{ ogf_with_Euler_transform}]$
 A119536 4.56352 $[{(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=6, a(2)=30, a(3)=90} \text{ ogf}]$
 A119536 5.41712 $[-(25*f(x)+82)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-6*x^2+f(x)-6*x) \text{ ogf}]$
 A119537 17.0561 $[3*x*(-2+686*x^4-3*x-90*x^3)/(1-3*x^2-3*x^3-54*x^5+343*x^6) \text{ lgdogf}]$
 A119574 3.44904
 $[-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2+64*f(x)*x^3+f(x)^2*x-48*f(x)*x^2-324*x^3+12*f(x)*x+236*x^2-f(x)-55*x+4 \text{ ogf}]$
 A119575 3.38836 $[64*f(x)^2*x^4-48*f(x)^2*x^3+12*f(x)^2*x^2-256*f(x)*x^3-f(x)^2*x+192*f(x)*x^2+2500*x^3-48*f(x)*x-1844*x^2+4*f(x)+449*x-36 \text{ ogf}]$
 A119576 15.2283 $[-2*(7+4*x+12*x^2)/(-1+4*x)/(4*x^2+1) \text{ lgdogf}]$
 A119577 14.8954 $[-2*(7+4*x+12*x^2)/(-1+4*x)/(4*x^2+1) \text{ lgdogf}]$
 A119578 22.7073 $[-3*(-3+2*x)/(-1+4*x)/(x-1) \text{ lgdogf}]$
 A119578 3.97127 $[{(-2-n)*a(n+3)+(14+5*n)*a(n+2)+(-6-4*n)*a(n+1), a(0)=0, a(1)=2, a(2)=18} \text{ ogf}]$
 A119579 23.3017 $[{-3*(-3+2*x)/(-1+4*x)/(x-1) \text{ lgdogf}]$
 A119579 4.07362 $[{(-2-n)*a(n+3)+(14+5*n)*a(n+2)+(-6-4*n)*a(n+1), a(0)=0, a(1)=4, a(2)=36} \text{ ogf}]$
 A119580 13.7055 $[-6*(-3-6*x+2*x^2)/(-1+4*x)/(2*x^2-4*x-1) \text{ lgdogf}]$
 A119581 20.5714 $[-4*(-2+3*x)/(-1+4*x)/(-1+2*x) \text{ lgdogf}]$
 A119581 3.98582 $[{(-2-n)*a(n+3)+(14+6*n)*a(n+2)+(-12-8*n)*a(n+1), a(0)=0, a(1)=3, a(2)=24} \text{ ogf}]$
 A119582 13.4059 $[-6*(-3-6*x+2*x^2)/(-1+4*x)/(2*x^2-4*x-1) \text{ lgdogf}]$
 A119583 7.52816 $[x^3*(2*x^10+5*x^8+3*x^7+x^6-2*x^5-2*x^4-2*x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
 A119587 5.78519 $[2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+3*x^3+4*f(x)*x-3*x^2-f(x)+x \text{ ogf}]$
 A119587 8.53857 $[-(1-2*x+12*x^5-3*x^2-21*x^4+14*x^3)/(x-1)/(-1+2*x)/(3*x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$
 A119587 8.79666 $[-x*(3*x^2-3*x+1)/(2*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
 A119610 13.4552 $[-(-2+12*x^5-5*x^4)/(x-1)/(-1+2*x)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A119610 17.0751 $[1/(2*x-1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A119617 11.1084 $[-(7+43*x+x^5+58*x^2+13*x^4+58*x^3)/(x-1)/(x+1)/(x^4+6*x^3+16*x^2+6*x+1) \text{ lgdogf}]$
 A119617 8.55334 $[-(x^4+6*x^3+16*x^2+6*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A119620 16.0959 $[-(x^3-x^2+1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
 A119633 3.77762 $[-(36587595968*f(x)-23308361469)*(729*f(x)*x^4+540*f(x)*x^3-210*f(x)*x^2+729*x^3-20*f(x)*x+513*x^2+f(x)-105*x-1) \text{ ogf}]$
 A119633 7.30339 $[-(729*x^3+513*x^2-105*x-1)/(9*x+1)/(3*x-1)/(27*x-1)/(x+1) \text{ ogf}]$
 A119635 15.8108 $[-2*(5+10*x+8*x^2)/(-1+2*x)/(4*x^2+2*x+1) \text{ lgdogf}]$
 A119635 3.72916 $[{(-n-4)*a(n+4)+10*a(n+3)+20*a(n+2)+(24+8*n)*a(n+1), a(0)=4, a(1)=40, a(2)=240, a(3)=1088} \text{ ogf}]$
 A119635 4.77885
 $[(11*f(x)+54)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x-16*x^2+f(x)-8*x-4) \text{ ogf}]$
 A119635 8.83759 $[4*(4*x^2+2*x+1)/(2*x-1)^4 \text{ ogf}]$
 A119651 8.44925 $[(-10-10*x-3*x^5+5*x^7-12*x^2-7*x^4-12*x^3+x^6)/(x-1)/(x^7+2*x^6+3*x^5+4*x^4+4*x^3+4*x^2+2*x+4) \text{ lgdogf}]$
 A119651 8.70922 $[(x^7+2*x^6+3*x^5+4*x^4+4*x^3+4*x^2+2*x+4)/(x-1)^2 \text{ ogf}]$
 A119652 10.6721 $[(2*x^5+4*x^4+5*x^3+5*x^2+5*x+4)/(x-1)^2 \text{ ogf}]$
 A119652 10.8922 $[(-13-15*x+6*x^5-15*x^2-2*x^4-11*x^3)/(x-1)/(2*x^5+4*x^4+5*x^3+5*x^2+5*x+4) \text{ lgdogf}]$
 A119692 3.13004 $[{(16*n^2+64*n+60)*a(n+1)+(4*n^2+18*n+20)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=2, a(2)=6} \text{ ogf}]$
 A119693 3.38625 $[{(16*n^2+64*n+60)*a(n+1)+(4*n^2+18*n+20)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
 A119694 4.18994 $[{(16*n^2+64*n+60)*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
 A119701 3.43572 $[{(16*n^2+64*n+60)*a(n+1)+(4*n^2+14*n+10)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=2, a(2)=12} \text{ ogf}]$
 A119749 10.3020 $[(x^2+1)/(x^4-x^3-2*x^2-x+1) \text{ ogf}]$
 A119749 11.1168 $[(-(-1-6*x+2*x^5-2*x^2-x^4+4*x^3)/(x^2+1)/(x^4-x^3-2*x^2-x+1) \text{ lgdogf}]$
 A119749 5.11166 $[-(65*f(x)+32)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-f(x)*x-x^2+f(x)-1) \text{ ogf}]$

- A119771 18.4527 $[-4*(4+17*x+9*x^2)/(x-1)/(9*x+1)/(x+1) \text{ lgdogf}]$
- A119771 3.48316 $[\{(n+3)*a(n+4)+(2+9*n)*a(n+3)+(-69-n)*a(n+2)+(-36-9*n)*a(n+1), a(0)=0, a(1)=1, a(2)=16, a(3)=90\} \text{ ogf}]$
- A119771 7.45320 $[x*(x+1)*(9*x+1)/(x-1)^6 \text{ ogf}]$
- A119797 7.26686 $[-x*(x^{17}-4*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A119826 13.9951 $[-(x^2+x+1)/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
- A119826 15.0017 $[-(3+6*x+6*x^2+2*x^4+4*x^3)/(x^2+x+1)/(2*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
- A119826 7.62233 $[(10*f(x)-1)*(2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
- A119826 7.62233 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
- A119827 10.7490 $[x^3/(2*x^3+2*x^2+2*x-1)^2 \text{ ogf}]$
- A119827 18.4197 $[-4*(1+2*x+3*x^2)/(2*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
- A119827 3.45306 $[\{(2*n+8)*a(n+1)+(2*n+6)*a(n+2)+(2*n+4)*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
- A119837 11.9439 $[1/9+4/9*x-2/9*x^2-1/9*((4*x^2-8*x+1)*(x-1)^2)^{(1/2)} \text{ revegfg}]$
- A119837 27.6882 $[-12*x/(6*x-1)/(-1+4*x) \text{ lgdegf}]$
- A119837 3.32452 $[\{(48*n^2+168*n+144)*a(n+1)+(-4*n^2-38*n-60)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=0, a(2)=-12\} \text{ ogf}]$
- A119837 5.8688 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-36*x^2+12*x-1 \text{ egf}]$
- A119852 10.6439 $[x^3/(x^3-3*x+1)^2 \text{ ogf}]$
- A119852 24.8456 $[-6*(x-1)*(x+1)/(1-3*x+x^3) \text{ lgdogf}]$
- A119852 4.08352 $[\{(n+4)*a(n+1)+(-3*n-6)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
- A119886 4.64445 $[-(792192233355432192*f(x)+68881669389222008531)*(64*f(x)*x^4+576*x^4-20*f(x)*x^2-5050*x^3-2396*x^2+f(x)-59*x-1) \text{ ogf}]$
- A119886 8.84656 $[-(576*x^4-5050*x^3-2396*x^2-59*x-1)/(4*x+1)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A119902 7.24456 $[-(110001*x^4+480010*x^3+9985*x^2-509990*x-100016)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A119910 16.8371 $[(2*x+1)/(x^2-x+1) \text{ ogf}]$
- A119910 23.7447 $[-1/2*(-1-x+(1+10*x-3*x^2)^{(1/2)})/(-2+x) \text{ revogfg}]$
- A119910 28.0619 $[-(-3+2*x+2*x^2)/(2*x+1)/(x^2-x+1) \text{ lgdogf}]$
- A119910 8.81011 $[(5*f(x)-86)*(f(x)*x^2-f(x)*x+f(x)-2*x-1) \text{ ogf}]$
- A119910 9.23988 $[\{-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
- A119915 10.3554 $[-x*(x-1)*(x+1)/(x^2+2*x-1)^2 \text{ ogf}]$
- A119915 17.9218 $[-2*(-2-x+x^3)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
- A119915 6.535 $[f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2+x^3-4*f(x)*x+f(x)-x \text{ ogf}]$
- A119916 10.8425 $[-x*(x-1)/(x+1)/(3*x-1)^2 \text{ ogf}]$
- A119916 16.4424 $[-2*(-2-3*x+3*x^2)/(x-1)/(3*x-1)/(x+1) \text{ lgdogf}]$
- A119916 5.56779 $[\{-a(n+3)+5*a(n+2)-3*a(n+1)-9*a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
- A119916 7.27087 $[-9*f(x)*x^3-3*f(x)*x^2+5*f(x)*x-x^2-f(x)+x \text{ ogf}]$
- A119967 4.94686 $[f(x)^2*x^4+2*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3-f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
- A119975 5.483 $[-14*f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x-7*f(x)*x^2-2*f(x)*x+f(x)-2*x-1 \text{ ogf}]$
- A119975 9.75568 $[1/2/(2+7*x+14*x^2)*(-1-2*x-4*x^2+((8*x^2+4*x+1)*(1+4*x)^2)^{(1/2)}) \text{ revogfg}]$
- A119976 3.43162 $[\{(-4*n^2-24*n-32)*a(n+1)+(-4*n^2-26*n-42)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
- A119976 5.27942 $[-8*f(x)^2*x^3-8*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x^2-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
- A119976 9.45546 $[1/2/(8*x^2+4*x+1)*(-8*x^2-4*x-1+((8*x^2+4*x+1)*(1+4*x)^2)^{(1/2)}) \text{ revogfg}]$
- A119996 10.8060 $[(x^2-2*x-1)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A119996 5.58616 $[(12101*f(x)-2346)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-x^2-f(x)+2*x+1) \text{ ogf}]$
- A119996 9.36210 $[-(-5+2*x+2*x^5+6*x^2-9*x^4+8*x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2-2*x-1) \text{ lgdogf}]$
- A119997 10.1682 $[-(x^3+2*x-1)/(x-1)/(x^2-3*x+1)/(x^2-x-1) \text{ ogf}]$
- A119997 7.66351 $[-(1+2*x+8*x^5+2*x^7-26*x^2-34*x^4+54*x^3-5*x^6)/(x-1)/(x^2-3*x+1)/(x^2-x-1)/(x^3+2*x-1) \text{ lgdogf}]$
- A120009 16.6941 $[-1/2*(-1-5*x+(-4*x-1)*(x-1)^2)^{(1/2)}/(2+x)^2 \text{ revogfg}]$
- A120009 3.90008 $[\{(16*n^2+72*n+80)*a(n+1)+(-8*n^2-54*n-80)*a(n+2)+(n^2+9*n+18)*a(n+3), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
- A120009 8.66683 $[f(x)^2*x^3+4*f(x)*x^2-5*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
- A120010 11.9007 $[1/2/(x^2-x-1)*(x^2-x-1+(-3*x^2-3*x+1)*(x^2-x-1))^{(1/2)} \text{ revogfg}]$
- A120010 5.81 $[-f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x+f(x)*x^2-f(x)*x+f(x)+x-1 \text{ ogf}]$
- A120012 12.6574 $[-1/2*(-3-29*x-36*x^2+3*(-4*x-1)*(x+1)^2)^{(1/2)}/(9*x+4)^2 \text{ revogfg}]$
- A120012 5.62672 $[81*f(x)^2*x^3-36*f(x)^2*x^2+4*f(x)^2*x+72*f(x)*x^2-29*f(x)*x+3*f(x)+16*x-3 \text{ ogf}]$
- A120017 5.6124 $[-2*f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2-2*f(x)*x+f(x)+x-1 \text{ ogf}]$
- A120017 9.06727 $[1/2/(-1-2*x+2*x^2)*(-1-2*x+2*x^2+(-1-2*x+2*x^2)*(2*x^2-2*x+1))^{(1/2)} \text{ revogfg}]$
- A120018 5.33302 $[3*f(x)^2*x^3-3*f(x)^2*x^2+f(x)^2*x-3*f(x)*x^2+3*f(x)*x-f(x)-x+1 \text{ ogf}]$
- A120018 9.12568 $[1/2/(-1-3*x+3*x^2)*(-1-3*x+3*x^2+(-x^2-x+1)*(-1-3*x+3*x^2))^{(1/2)} \text{ revogfg}]$
- A120030 14.1642 $[-(-6*x^3-4*x^2-10*x-4)/(x^4-1) \text{ ogf_with_Euler_transform}]$
- A120054 11.3715 $[-256/(x-1)^5 \text{ ogf}]$
- A120054 6.36389 $[\{(-n-2)*a(n+2)+(6+n)*a(n+1), a(0)=256, a(1)=1280\} \text{ ogf}]$

A120054 85.0243 [-5/(x-1) lgdogf]
A120071 10.7540 [x*(19*x-21)/(x-1)^3 ogf]
A120071 21.4973 [-2*(-22+19*x)/(x-1)/(19*x-21) lgdogf]
A120071 5.61493 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=44} ogf]
A120071 6.92234 [-(6012*f(x)-4514003)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-19*x^2-f(x)+21*x) ogf]
A120096 11.3350 [-(27*x^2-18*x-1)/(x-1)/(3*x+1)/(9*x-1) ogf]
A120096 5.99004 [(88492*f(x)+27261)*(27*f(x)*x^3-21*f(x)*x^2-7*f(x)*x+27*x^2+f(x)-18*x-1) ogf]
A120096 6.29721 [{-a(n+3)+7*a(n+2)+21*a(n+1)-27*a(n),a(0)=1,a(1)=25,a(2)=169} ogf]
A120118 5.42877 [-(x^2+x+1)*(x^7+x^5+x^4-x^3-x^2-2)/(x^10+x^8-2*x^5-x^3-x+1) ogf]
A120212 5.11156 [-(x+1)*(2*x^7-4*x^6+4*x^5-5*x^4+5*x^3-4*x^2+4*x-3)/(x-1)^2 ogf]
A120215 7.35524 [-(5501*x^6+8955*x^5-2002*x^4-2002*x^3-2002*x^2-7503*x-1057)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2 ogf]
A120217 5.48830 [-(550001*x^6+890055*x^5-200002*x^4-200002*x^3-200002*x^2-750003*x-100057)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2 ogf]
A120262 3.78946 [-(6*x^5+x^4-4*x^3+3*x-1)/(x^3-3*x+1)/(4*x^3-2*x+1) ogf]
A120275 11.1388 [(4*x^7-4*x^6+4*x^4-4*x^3+2*x-5)/(x-1) ogf]
A120278 3.25633 [{(-4*n-18)*a(n+1)+(9*n+41)*a(n+2)+(-6*n-28)*a(n+3)+(n+5)*a(n+4),a(0)=2,a(1)=10,a(2)=38,a(3)=136} ogf]
A120297 6.83843 [-(5-10*x+12*x^5+2*x^7-10*x^2-10*x^4+22*x^3-9*x^6)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^3-2*x^2-1) lgdogf]
A120297 7.84358 [-(x^3-2*x^2-1)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A120304 4.52778 [{(4*n^2+14*n+12)*a(n+1)+(-5*n^2-19*n-16)*a(n+2)+(n^2+5*n+4)*a(n+3),a(0)=-1,a(1)=-1,a(2)=0} ogf]
A120304 6.41133 [-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+5*f(x)*x^2-6*f(x)*x-x^2+f(x)-4*x+1 ogf]
A120305 4.26284 [-4*f(x)^2*x^4+f(x)^2*x^3+12*f(x)^2*x^2-11*f(x)^2*x-8*f(x)*x^2+2*f(x)^2+10*f(x)*x-2*f(x)-x ogf]
A120323 7.62226 [-(1+18*x^5+6*x^9+3*x^8+3*x^2+12*x^3+5*x^6)/(x-1)/(x+1)/(1+x+x^2)/(x^2-x+1)/(3*x^4+x^3+x+3) lgdogf]
A120323 9.59846 [-x*(3*x^4+x^3+x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A120324 7.22163 [-2*x*(4+2*x^2+3*x^4+8*x^6+x^8)/(x-1)/(x+1)/(1+x+x^2)/(x^2-x+1)/(x^4+4*x^2+1) lgdogf]
A120324 8.06309 [-x*(x^4+4*x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A120325 10.6359 [-x^2*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A120325 11.2548 [-2*x*(1+3*x^4+2*x^6)/(x-1)/(x+1)/(1+x+x^2)/(1+x+x^2)/(x^2-x+1) lgdogf]
A120325 15.7512 [x^5-x^3+x] ogf_with_Euler_transform]
A120328 13.3177 [-(5*x^2-x+2)/(x-1)^3 ogf]
A120328 24.9057 [-(5+8*x+5*x^2)/(x-1)/(5*x^2-x+2) lgdogf]
A120328 7.06418 [(244*f(x)-335)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-x+2) ogf]
A120328 7.18922 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=14} ogf]
A120346 21.9939 [-x*(1+x^2)*(x^2+x-1)/(x+1) revogf]
A120348 48.6760 [x*(x-1)^4 revegf]
A120353 12.7047 [{a(n+1)-9*a(n),a(0)=121} ogf]
A120353 15.9548 [-9*f(x)*x+f(x)-121 ogf]
A120353 25.4094 [-121/(9*x-1) ogf]
A120353 5.76305 [9*(4322241+3837708963*x^2-14819112*x+686*x^11+6174*x^12)/(3971080971*x^2+4322241-53719281*x+686*x^11-34539380667*x^3) lgdogf]
A120354 13.7701 [{a(n+1)-3*a(n),a(0)=11} ogf]
A120354 17.3765 [-3*f(x)*x+f(x)-11 ogf]
A120354 27.5685 [-1/3*ln(11)+1/3*ln(11+3*x) revegf]
A120354 28.0698 [-11/(3*x-1) ogf]
A120354 65.1620 [-3/(-1+3*x) lgdogf]
A120367 5.07602 [(x^29+2*x^27+2*x^24-8*x^21-6*x^13-4*x^11-4*x^8-x^5-x^3-1)/(2*x^24-4*x^8-1)/(x-1)^2 ogf]
A120370 13.9664 [(x^17+x^5-x+2)/(x-1)^2 ogf]
A120370 15.4426 [(-3+x+3*x^5-17*x^16-5*x^4+15*x^17)/(x-1)/(x^17+x^5-x+2) lgdogf]
A120391 6.68274 [-(1+8*x-22*x^5-4*x^7+8*x^9+3*x^8+8*x^2-23*x^4-8*x^3-x^6)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1)/(4*x^4+x^3-x^2+x+1) lgdogf]
A120391 8.61649 [-x*(4*x^4+x^3-x^2+x+1)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1) ogf]
A120400 17.1132 [-(1+2*x+6*x^5)/(x+1)/(x^5-x^4+x^3-x^2+2*x-1) lgdogf]
A120400 18.7203 [-1/(x+1)/(x^5-x^4+x^3-x^2+2*x-1) ogf]
A120413 12.8843 [2*x*(x^2-2*x-1)/(x+1)/(x-1)^3 ogf]
A120413 18.3485 [-2*(x^2-3*x-2*x^2+x^3)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf]
A120413 6.86458 [-(25*f(x)-153)*(f(x)*x^4-2*f(x)*x^3-2*x^3+2*f(x)*x+4*x^2-f(x)+2*x) ogf]
A120415 19.9399 [-1/(x^6+x^3+x-1) ogf]
A120415 23.3232 [-(1+3*x^2+6*x^5)/(-1+x+x^3+x^6) lgdogf]
A120446 18.7408 [-(1+4*x^3+6*x^5)/(x+1)/(x^2-x+1)/(x^3+x-1) lgdogf]
A120446 19.5670 [-1/(x+1)/(x^2-x+1)/(x^3+x-1) ogf]
A120452 12.6836 [-(x^6-x^5-x^3+x+1)/(x-1) ogf_with_Euler_transform]
A120461 12.4037 [-x*(x-4)/(2*x-1)/(x^2-x-1) ogf]

A120461 14.8216 $[-(3+24*x-27*x^2+4*x^3)/(x-4)/(-1+2*x)/(x^2-x-1) \text{ lgdogf}]$
A120461 5.99161 $[-(9227*f(x)+10455)*(2*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-4*x) \text{ ogf}]$
A120461 6.36947 $[-a(n+3)+a(n+2)+3*a(n+1)-2*a(n), a(0)=0, a(1)=4, a(2)=3] \text{ ogf}]$
A120462 11.7608 $[-2*x*(4*x^2-2*x-3)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A120462 6.76799 $[-(387*f(x)+1315)*(4*f(x)*x^4-5*f(x)*x^2+8*x^3-4*x^2+f(x)-6*x) \text{ ogf}]$
A120462 8.72853 $[-2*(1+11*x+16*x^5+5*x^2-12*x^4-24*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)/(4*x^2-2*x-3) \text{ lgdogf}]$
A120463 10.3410 $[-(-1-8*x-10*x^2+17*x^4+12*x^3+6*x^6)/(x-1)/(x+1)/(3*x^2-1)/(2*x^3+x+1) \text{ lgdogf}]$
A120463 12.0430 $[x*(2*x^3+x+1)/(x-1)/(x+1)/(3*x^2-1) \text{ ogf}]$
A120463 6.99639 $[-(948*f(x)+893)*(3*f(x)*x^4-2*x^4-4*f(x)*x^2-x^2+f(x)-x) \text{ ogf}]$
A120464 10.4119 $[x*(x+2)/(2*x^3-x^2-5*x+1) \text{ ogf}]$
A120464 12.9824 $[-(4*x+11)*(x-1)*(x+1)/(x+2)/(2*x^3-x^2-5*x+1) \text{ lgdogf}]$
A120464 5.29893 $[-(11*f(x)+4)*(2*f(x)*x^3-f(x)*x^2-5*f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A120464 5.29893 $[a(n+3)-5*a(n+2)-a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=11] \text{ ogf}]$
A120465 12.1699 $[-(36*x+1)/(204*x^2-1) \text{ ogf}]$
A120465 12.4796 $[1/24*(-1+(1+144*x+816*x^2)^(1/2))/(3+17*x) \text{ revogf}]$
A120465 12.7840 $[-12*(3+34*x+612*x^2)/(36*x+1)/(204*x^2-1) \text{ lgdogf}]$
A120465 6.69347 $[-(2125*f(x)+9539)*(204*f(x)*x^2-f(x)+36*x+1) \text{ ogf}]$
A120465 7.99219 $[a(n+2)-204*a(n), a(0)=1, a(1)=36] \text{ ogf}]$
A120468 5.61891 $[-(30116*f(x)+443205)*(9*f(x)*x^4-10*f(x)*x^2+18*x^3-24*x^2+f(x)-16*x) \text{ ogf}]$
A120468 7.51072 $[-2*(6+71*x+81*x^5+60*x^2-162*x^4-144*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)/(9*x^2-12*x-8) \text{ lgdogf}]$
A120468 9.85472 $[-2*x*(9*x^2-12*x-8)/(x-1)/(3*x-1)/(3*x+1)/(x+1) \text{ ogf}]$
A120470 13.0361 $[-(20*x+7)/(2*x+1)/(4*x-1) \text{ ogf}]$
A120470 13.0511 $[-2*(17+56*x+80*x^2)/(-1+4*x)/(2*x+1)/(20*x+7) \text{ lgdogf}]$
A120470 13.3477 $[1/8*(-7-2*x+(49+108*x+36*x^2)^(1/2))/(5+2*x) \text{ revogf}]$
A120470 6.81434 $[(45*f(x)-26)*(8*f(x)*x^2+2*f(x)*x-f(x)+20*x+7) \text{ ogf}]$
A120470 7.22484 $[a(n+2)-2*a(n+1)-8*a(n), a(0)=7, a(1)=34] \text{ ogf}]$
A120471 11.0996 $[-3*f(x)*x^2-2*f(x)*x+f(x)-6*x \text{ ogf}]$
A120471 17.6994 $[-6*x/(x+1)/(3*x-1) \text{ ogf}]$
A120471 20.1595 $[1/3*(-3-x+(9+6*x+4*x^2)^(1/2))/x \text{ revogf}]$
A120471 26.8793 $[-2*(3*x+1)/(x+1)/(3*x-1) \text{ lgdogf}]$
A120471 8.08491 $[a(n+2)+2*a(n+1)+3*a(n), a(0)=0, a(1)=6] \text{ ogf}]$
A120477 19.3894 $[(-6+5*x)/(-x+1) \text{ ogf_with_Euler_transform}]$
A120478 12.9903 $[-(21-14*x+21*x^2+2*x^4)/(x-1)/(2*x^4-4*x^3+11*x^2-9*x+6) \text{ lgdogf}]$
A120478 7.72697 $[-(2*x^4-4*x^3+11*x^2-9*x+6)/(x-1)^5 \text{ ogf}]$
A120495 6.43273 $[(f(x)*x^2+f(x)*x-f(x)+x)^2 \text{ ogf}]$
A120507 12.9877 $[2+x^3*(x-1)+x^19*(x-1) \text{ ogf_with_Euler_transform}]$
A120529 10.8399 $[1+x^3*(x-1)+x^19*(x-1) \text{ ogf_with_Euler_transform}]$
A120537 6.14215 $[-(-11+22*x+48*x^5+2*x^7+16*x^2-52*x^4-14*x^3-15*x^6)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^3-4*x^2+6*x+1) \text{ lgdogf}]$
A120537 7.23301 $[(x^3-4*x^2+6*x+1)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A120571 15.2244 $[-(15+20*x+24*x^2+x^4)/(x-1)/(x^4-2*x^3+10*x^2+3) \text{ lgdogf}]$
A120571 8.00814 $[-4*(x^4-2*x^3+10*x^2+3)/(x-1)^5 \text{ ogf}]$
A120573 11.9907 $[-2*(5+20*x+26*x^2+x^4+8*x^3)/(x-1)/(x^4+4*x^3+10*x^2+4*x+1) \text{ lgdogf}]$
A120573 6.73882 $[6*(x^4+4*x^3+10*x^2+4*x+1)/(x-1)^6 \text{ ogf}]$
A120580 12.8501 $[4*f(x)*x^2-2*f(x)*x+f(x)+2*x-1 \text{ ogf}]$
A120580 17.9902 $[-(2*x-1)/(4*x^2-2*x+1) \text{ ogf}]$
A120580 19.5366 $[-1/4*(-1-2*x+(-2*x+1)*(6*x-1))^(1/2))/(2*x+1) \text{ revogf}]$
A120580 27.2328 $[-8*x*(x-1)/(-1+2*x)/(4*x^2-2*x+1) \text{ lgdogf}]$
A120580 9.99454 $[a(n+2)+2*a(n+1)-4*a(n), a(0)=1, a(1)=0] \text{ ogf}]$
A120582 10.2123 $[16*f(x)*x^4-4*f(x)*x^2+8*x^3+4*x^2+f(x)-2*x-1 \text{ ogf}]$
A120582 12.3786 $[-(2*x-1)*(2*x+1)^2/(16*x^4-4*x^2+1) \text{ ogf}]$
A120582 12.7098 $[-2*(1-2*x+32*x^5-4*x^2+16*x^4-24*x^3)/(2*x+1)/(-1+2*x)/(16*x^4-4*x^2+1) \text{ lgdogf}]$
A120588 15.9636 $[-1/2*(1-4*x+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x) \text{ lgdogf}]$
A120588 17.0674 $[x+2-3*f(x)+f(x)^2 \text{ ogf}]$
A120588 7.28919 $[(-4*n+2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=1] \text{ ogf}]$
A120589 10.2319 $[-f(x)^2-2*f(x)*x-x^2+5*f(x)-4*x-4 \text{ ogf}]$
A120589 17.2398 $[-(1-4*x+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x) \text{ lgdogf}]$
A120589 3.93986 $[(-4*n^2-2*n)*a(n+1)+(-7*n^2-26*n-24)*a(n+2)+(2*n^2+10*n+12)*a(n+3), a(0)=1, a(1)=2, a(2)=3] \text{ ogf}]$
A120590 14.3211 $[-x-3+4*f(x)-f(x)^3 \text{ ogf}]$
A120590 3.15679 $[{(27*n^2+54*n+24)*a(n+1)+(162*n^2+567*n+486)*a(n+2)+(-13*n^2-65*n-78)*a(n+3), a(0)=1, a(1)=1, a(2)=3} \text{ ogf}]$
A120591 4.66777 $[f(x)^3+3*f(x)^2*x+3*f(x)*x^2+x^3+9*f(x)^2+18*f(x)*x+9*x^2-37*f(x)+27*x+27 \text{ ogf}]$
A120592 14.6133 $[-4*x-4+5*f(x)-f(x)^3 \text{ ogf}]$
A120592 3.17008 $[{(-108*n^2-216*n-96)*a(n+1)+(-216*n^2-756*n-648)*a(n+2)+(17*n^2+85*n+102)*a(n+3), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$

A120612 15.5448 [(x-1)/(3*x+1)/(5*x-1) ogf]
A120612 18.0089 [-(-1-30*x+15*x^2)/(x-1)/(3*x+1)/(5*x-1) lgdogf]
A120612 7.94513 [(304*f(x)-303)*(15*f(x)*x^2+2*f(x)*x-f(x)-x+1) ogf]
A120612 8.61519 [{-a(n+2)+2*a(n+1)+15*a(n), a(0)=1, a(1)=1} ogf]
A120617 12.3423 [{-a(n+2)-4*a(n), a(0)=1, a(1)=-2} ogf]
A120617 17.5534 [4*f(x)*x^2+f(x)+2*x-1 ogf]
A120617 19.2660 [-(2*x-1)/(4*x^2+1) ogf]
A120617 21.9934 [-1/4*(-1+(1-16*x^2-8*x)^(1/2))/(2*x+1) revogf]
A120617 23.2152 [-2*(-1-4*x+4*x^2)/(-1+2*x)/(4*x^2+1) lgdogf]
A120634 12.3548 [-2*(-3-2*x+2*x^5-x^2+3*x^4-16*x^3+x^6)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x-7) lgdogf]
A120634 12.3613 [-x*(x^3+x^2+x-7)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A120655 4.34538 [{a(n+4)-4*a(n+3)-4*a(n+2)+16*a(n+1), a(0)=1, a(1)=11, a(2)=100, a(3)=368} ogf]
A120655 4.50874 [- (8429*f(x)+90151)*(16*f(x)*x^3-4*f(x)*x^2+60*x^3-4*f(x)*x-52*x^2+f(x)-7*x-1) ogf]
A120655 7.16217 [(-11-112*x+408*x^2+592*x^4-256*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x)/(60*x^2+8*x+1) lgdogf]
A120655 8.32864 [-(x-1)*(60*x^2+8*x+1)/(2*x+1)/(2*x-1)/(4*x-1) ogf]
A120656 10.0705 [-2*x*(3*x+1)*(x-2)/(x-1)/(3*x-1)/(2*x+1) ogf]
A120656 10.0750 [-(9+14*x-5*x^2+18*x^4-60*x^3)/(x-1)/(x-2)/(3*x-1)/(2*x+1)/(3*x+1) lgdogf]
A120656 4.99738 [{a(n+4)-2*a(n+3)-5*a(n+2)+6*a(n+1), a(0)=0, a(1)=4, a(2)=18, a(3)=50} ogf]
A120656 5.44796 [(1375*f(x)+5177)*(6*f(x)*x^3-5*f(x)*x^2+6*x^3-2*f(x)*x-10*x^2+f(x)-4*x) ogf]
A120657 5.64817 [2*x*(128*x^4+294*x^3-257*x^2-59*x-6)/(x-1)/(4*x-1)/(2*x-1)/(3*x+1)/(x+1) ogf]
A120658 6.15022 [2*x*(70*x^3+13*x^2-30*x-6)/(2*x+1)/(x-1)/(10*x^3-3*x^2-4*x+1) ogf]
A120659 2.82841 [-1/2*(4783*x^2+(-9568*x^5-3*x^4-6*x^3-x^2+2*x+1)^(1/2)-4785*x+1)/(2392*x^3-4783*x^2+2393*x-1) ogf_with_Euler_transform]
A120662 3.80708 [-(3515786386*f(x)+52134780965)*(30*f(x)*x^3-f(x)*x^2+189*x^3-6*f(x)*x-101*x^2+f(x)-12*x) ogf]
A120662 4.00160 [{a(n+4)-6*a(n+3)-a(n+2)+30*a(n+1), a(0)=0, a(1)=12, a(2)=173, a(3)=861} ogf]
A120662 6.65718 [-(173-354*x+155*x^2+5670*x^4-6060*x^3)/(3*x-1)/(5*x-1)/(2*x+1)/(189*x^2-101*x-12) lgdogf]
A120662 7.72139 [-x*(189*x^2-101*x-12)/(3*x-1)/(2*x+1)/(5*x-1) ogf]
A120663 4.77045 [x*(129444*x^4-124633*x^3+38216*x^2+2476*x+67)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1)/(3*x+1)/(x+1) ogf]
A120664 4.71964 [{a(n+4)-8*a(n+3)+19*a(n+2)-12*a(n+1), a(0)=0, a(1)=2, a(2)=4, a(3)=18} ogf]
A120664 5.01931 [-(937*f(x)-48)*(12*f(x)*x^3-19*f(x)*x^2+24*x^3+8*f(x)*x-12*x^2-f(x)+2*x) ogf]
A120664 9.02750 [-2*(1-7*x+27*x^2+72*x^4-72*x^3)/(x-1)/(3*x-1)/(-1+4*x)/(12*x^2-6*x+1) lgdogf]
A120664 9.16568 [-2*x*(12*x^2-6*x+1)/(x-1)/(3*x-1)/(4*x-1) ogf]
A120665 12.1825 [-6*x*(3-10*x+4*x^2)/(6*x-1)/(-1+2*x)/(x^2-4*x+1) lgdogf]
A120665 13.3568 [-x*(6*x-1)/(2*x-1)/(x^2-4*x+1) ogf]
A120665 6.62033 [-(733*f(x)-450)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-x) ogf]
A120665 6.92126 [{-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=0, a(1)=-1, a(2)=0} ogf]
A120689 11.0785 [-1/32*(-3-10*x+(6*x+1)^(1/2))*(3+2*x)^(1/2)*3^(1/2)/x revogf]
A120689 15.2859 [3*x/(8*x-1)/(2*x-1) ogf]
A120689 19.5721 [-2*(-5+16*x)/(-1+8*x)/(-1+2*x) lgdogf]
A120689 7.18253 [{a(n+2)-10*a(n+1)+16*a(n), a(0)=0, a(1)=3} ogf]
A120689 9.77296 [-16*f(x)*x^2+10*f(x)*x-f(x)+3*x ogf]
A120691 5.53543 [-(x^6-x^4-3*x^3+2*x^2+x+2)/(x-1)/(x^2+x+1)^2 ogf]
A120691 8.62280 [(1-x-x^5+x^7+x^8+2*x^2-10*x^4-x^3+2*x^6)/(x-1)/(x^2+x+1)/(x^6-x^4-3*x^3+2*x^2+x+2) lgdogf]
A120694 13.0543 [-(25*x-1)/(49*x-1)/(x-1) ogf]
A120694 6.45985 [-(1152*f(x)-527)*(49*f(x)*x^2-50*f(x)*x+f(x)+25*x-1) ogf]
A120694 7.37182 [{a(n+2)-50*a(n+1)+49*a(n), a(0)=1, a(1)=25} ogf]
A120701 7.85061 [-(x^8-2*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-4*x-2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A120711 5.63128 [-2*(8+75*x-364*x^5+168*x^7+193*x^2-385*x^4+52*x^3+106*x^6)/(x-1)/(2*x+1)/(x+1)/(6*x^2+2*x-1)/(14*x^3+2*x^2-16*x-7) lgdogf]
A120711 7.08152 [-2*x*(14*x^3+2*x^2-16*x-7)/(x-1)/(2*x+1)/(x+1)/(6*x^2+2*x-1) ogf]
A120714 6.08648 [-(-21-190*x+368*x^5-472*x^2+322*x^4-280*x^3+72*x^6)/(4*x^2+14*x+7)/(6*x^3+10*x^2+2*x-1)/(x^2-x-1) lgdogf]
A120714 7.05485 [2*x*(4*x^2+14*x+7)/(x^2-x-1)/(6*x^3+10*x^2+2*x-1) ogf]
A120717 3.10802 [- (2068887034736*f(x)+17039280657349)*(60*f(x)*x^4+40*f(x)*x^3+378*x^4-11*f(x)*x^2+287*x^3-6*f(x)*x-134*x^2+f(x)-67*x) ogf]
A120717 6.14774 [-x*(378*x^3+287*x^2-134*x-67)/(2*x+1)/(3*x-1)/(10*x^2+5*x-1) ogf]
A120718 17.3839 [3*x/(x+1)/(x^2-3*x+1) ogf]
A120718 23.3961 [-(-2-4*x+3*x^2)/(x+1)/(x^2-3*x+1) lgdogf]
A120718 7.04753 [{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=6} ogf]

A120718 7.59491 $[-(5*f(x)+4)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-3*x) \text{ ogf}]$
A120719 6.00666 $[-2*x*(60*x^3-315*x^2-727*x+305)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A120723 4.00188 $[-(30012*f(x)-226535)*(4*f(x)*x^4+4*f(x)*x^3-7*f(x)*x^2-48*x^3-2*f(x)*x-34*x^2+f(x)-9*x-1) \text{ ogf}]$
A120723 5.84062 $[-(-11-82*x+272*x^5-127*x^2+580*x^4+280*x^3+192*x^6)/(x-1)/(2*x+1)/(3*x+1)/(16*x^2+6*x+1)/(2*x^2+3*x-1) \text{ lgdogf}]$
A120723 7.69981 $[(3*x+1)*(16*x^2+6*x+1)/(2*x+1)/(x-1)/(2*x^2+3*x-1) \text{ ogf}]$
A120727 14.0213 $[-(101*x+110)/(x^2+x-1) \text{ ogf}]$
A120727 14.6399 $[1/2/(101+x)*(-110-x+(12100+624*x+5*x^2)^(1/2)) \text{ revogf}]$
A120727 16.0342 $[-(211+220*x+101*x^2)/(101*x+110)/(x^2+x-1) \text{ lgdogf}]$
A120727 7.30896 $[(431*f(x)-2889)*(f(x)*x^2+f(x)*x-f(x)+101*x+110) \text{ ogf}]$
A120727 7.98886 $[\{a(n+2)-a(n+1)-a(n), a(0)=110, a(1)=211\} \text{ ogf}]$
A120740 12.8685 $[x*(4*x^3+x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A120740 17.9189 $[-(5+13*x+14*x^2+4*x^3)/(x-1)/(x+1)/(4*x^3+x+4) \text{ lgdogf}]$
A120740 6.91282 $[(2061*f(x)+4264)*(f(x)*x^3-4*x^4-f(x)*x^2-f(x)*x-x^2+f(x)-4*x) \text{ ogf}]$
A120741 10.5784 $[-7*f(x)*x^2+8*f(x)*x-f(x)+3*x \text{ ogf}]$
A120741 16.8683 $[3*x/(7*x-1)/(x-1) \text{ ogf}]$
A120741 24.5997 $[-2*(-4+7*x)/(7*x-1)/(x-1) \text{ lgdogf}]$
A120741 7.70527 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A120743 13.3549 $[-(10*x-1)/(10*x^2-2*x+1) \text{ ogf}]$
A120743 15.4046 $[-1/20*(-1-2*x+(1-36*x-36*x^2)^(1/2))/(x+1) \text{ revogf}]$
A120743 15.4046 $[-4*(5*x+1)*(5*x-2)/(10*x-1)/(10*x^2-2*x+1) \text{ lgdogf}]$
A120743 6.67746 $[-(9*f(x)+1015)*(10*f(x)*x^2-2*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A120743 7.56243 $[\{-a(n+2)+2*a(n+1)-10*a(n), a(0)=1, a(1)=-8\} \text{ ogf}]$
A120747 9.03304 $[x*(x^2-x-1)/(x^5-x^4-4*x^3+3*x^2+3*x-1) \text{ ogf}]$
A120748 4.02167 $[-x*(x^2-2*x-1)/(x^4-x^3-3*x^2-x+1) \text{ ogf}]$
A120748 5.7425 $[(374*f(x)+123)*(f(x)*x^4-f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A120756 4.03687 $[-(-112702003129+50148346800*f(x))*(567*f(x)*x^3+225*f(x)*x^2-189*x^3+9*f(x)*x+366*x^2-f(x)+82*x+1) \text{ ogf}]$
A120756 4.28917 $[\{-a(n+4)+9*a(n+3)+225*a(n+2)+567*a(n+1), a(0)=1, a(1)=91, a(2)=1410, a(3)=33543\} \text{ ogf}]$
A120756 7.91846 $[(189*x^3-366*x^2-82*x-1)/(9*x+1)/(3*x+1)/(21*x-1) \text{ ogf}]$
A120757 11.0395 $[-x*(x+2)/(x^3+4*x^2+3*x-1) \text{ ogf}]$
A120757 13.4722 $[-(7+16*x+10*x^2+2*x^3)/(x+2)/(x^3+4*x^2+3*x-1) \text{ lgdogf}]$
A120757 5.66895 $[\{a(n+3)-3*a(n+2)-4*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=7\} \text{ ogf}]$
A120757 5.88088 $[(8*f(x)-9)*(f(x)*x^3+4*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
A120758 11.0228 $[(3*x+1)/(x^3-7*x^2-3*x+1) \text{ ogf}]$
A120758 11.6703 $[-2*(-3-7*x-9*x^2+3*x^3)/(3*x+1)/(x^3-7*x^2-3*x+1) \text{ lgdogf}]$
A120758 5.16997 $[\{-a(n+3)+3*a(n+2)+7*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=25\} \text{ ogf}]$
A120758 5.31097 $[(39994*f(x)+4665)*(f(x)*x^3-7*f(x)*x^2-3*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A120763 3.70025 $[(6399360*x^6-6120600*x^5-181640*x^4-60700*x^3-12138*x^2-24285*x+2)/(12143*x-1)/(x-1) \text{ ogf}]$
A120765 3.83130 $[\{(-2*n-4)*a(n+1)+(-4*n-9)*a(n+2)+(-2*n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=0, a(3)=5\} \text{ ogf}]$
A120771 11.7962 $[-(x^8-x^5-x^4+x^3-1)/(x^9-x^6-2*x^3+1) \text{ ogf}]$
A120771 8.28825 $[-x^2*(6*x^3-12*x^5+11*x^8+2*x^7-12*x^6-2*x^11+5*x^2+4*x+6*x^9-2*x^4-5*x^10+3*x^14)/(x^8-x^5-x^4+x^3-1)/(x^9-x^6-2*x^3+1) \text{ lgdogf}]$
A120775 11.8320 $[-(3*x+1)/(x+1)/(x^2+4*x-1) \text{ ogf}]$
A120775 12.8033 $[-2*(3+5*x+9*x^2+3*x^3)/(3*x+1)/(x+1)/(x^2+4*x-1) \text{ lgdogf}]$
A120775 5.54954 $[\{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=23\} \text{ ogf}]$
A120775 5.7009 $[(19640*f(x)-5511)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A120844 14.5876 $[-(-x+3)/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A120845 4.34413 $[(13580*f(x)-238697)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-25*x^3-7*f(x)*x+13*x^2+f(x)+4*x-2) \text{ ogf}]$
A120845 7.51280 $[-2*(5-42*x+75*x^5+126*x^2-3*x^4-141*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(25*x^3-13*x^2-4*x+2) \text{ lgdogf}]$
A120845 8.04469 $[(25*x^3-13*x^2-4*x+2)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A120846 4.47146 $[(148*f(x)+10493)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-x^3-7*f(x)*x-7*x^2+f(x)+8*x-2) \text{ ogf}]$
A120846 8.04215 $[-2*(3-24*x+3*x^5+72*x^2+45*x^4-95*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(x^3+7*x^2-8*x+2) \text{ lgdogf}]$
A120846 8.20711 $[(x^3+7*x^2-8*x+2)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A120848 4.38846 $[(148*f(x)-1165)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2+11*x^3-7*f(x)*x-17*x^2+f(x)+10*x-2) \text{ ogf}]$
A120848 7.34967 $[-2*(-2+15*x+33*x^5-45*x^2-69*x^4+72*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(11*x^3-17*x^2+10*x-2) \text{ lgdogf}]$
A120848 7.86712 $[-(11*x^3-17*x^2+10*x-2)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A120849 4.52004 $[(388*f(x)-1003)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-31*x^3-7*f(x)*x+27*x^2+f(x)-6*x) \text{ ogf}]$
A120849 8.33566 $[x*(31*x^2-27*x+6)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$

A120849 8.54151 $[-(15-127*x+421*x^2+372*x^4-641*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(31*x^2-27*x+6)$
lgdogf]
A120892 11.7216 $[-(3*x-1)/(x+1)/(x^2-4*x+1)$ ogf]
A120892 16.0944 $[-6*x*(x-1)^2/(3*x-1)/(x+1)/(x^2-4*x+1)$ lgdogf]
A120892 5.59679 $[-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=3]$ ogf]
A120892 5.75225 $[(1414*f(x)-685)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)+3*x-1)$ ogf]
A120893 10.6065 $[-(x^2+2*x-1)/(x+1)/(x^2-4*x+1)$ ogf]
A120893 11.7430 $[-(1+4*x-6*x^2+x^4+4*x^3)/(x+1)/(x^2-4*x+1)/(x^2+2*x-1)$ lgdogf]
A120893 5.52986 $[-(23*f(x)-11)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+x^2+f(x)+2*x-1)$ ogf]
A120893 5.77674 $[-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=5]$ ogf]
A120908 10.396 $[-9*f(x)*x^2+6*f(x)*x-f(x)+4*x$ ogf]
A120908 16.5774 $[4*x/(3*x-1)^2$ ogf]
A120908 28.7538 $[x/(1+(3*x+1)^(1/2))^2$ revogf]
A120908 54.8936 $[-6/(-1+3*x)$ lgdogf]
A120908 7.57240 $[{a(n+2)-6*a(n+1)+9*a(n), a(0)=0, a(1)=4}]$ ogf]
A120925 11.4267 $[-(x^2-x+1)/(2*x^3-2*x^2+3*x-1)$ ogf]
A120925 13.1454 $[-(x^2-2*x+2)*(2*x^2+1)/(x^2-x+1)/(2*x^3-2*x^2+3*x-1)$ lgdogf]
A120925 6.06113 $[-(6*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-x+1)$ ogf]
A120925 6.22349 $[{a(n+3)-3*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=5}]$ ogf]
A120926 14.5515 $[(x-1)^2/(3*x-1)^2$ ogf]
A120926 50.5362 $[4/(3*x-1)/(x-1)$ lgdogf]
A120926 7.48764 $[{a(n+3)-6*a(n+2)+9*a(n+1), a(0)=1, a(1)=4, a(2)=16}]$ ogf]
A120926 8.20453 $[(7*f(x)+11)*(9*f(x)*x^2-6*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
A120928 3.32362 $[{(2*n^2+6*n)*a(n)+(-4*n^2-26*n-26)*a(n+1)+(3*n^2+31*n+62)*a(n+2)+(-3*n-9)*a(n+3), a(0)=2, a(1)=8, a(2)=44}]$ ogf]
A120928 4.25508 $[(8527113*f(x)+15686768)*(3*f(x)*x^4-12*f(x)*x^3-x^4+18*f(x)*x^2+4*x^3-12*f(x)*x-6*x^2+3*f(x)-6)$ egf]
A120928 7.95295 $[1/3*(x^4-4*x^3+6*x^2+6)/(x-1)^4$ egf]
A120940 10.6524 $[x*(2*x+1)/(x+1)/(x^2+x-1)^2$ ogf]
A120940 17.0416 $[-(3+9*x+15*x^2+8*x^3)/(2*x+1)/(x+1)/(x^2+x-1)$ lgdogf]
A120948 3.94856 $[-(6139*f(x)-74044)*(15*f(x)*x^4-38*f(x)*x^3+32*f(x)*x^2-112*x^3-10*f(x)*x+46*x^2+f(x)+4*x-2)$ ogf]
A120948 6.97281 $[-2*(4-51*x+420*x^5+237*x^2+75*x^4-429*x^3)/(x-1)/(3*x-1)/(5*x-1)/(56*x^3-23*x^2-2*x+1)$ lgdogf]
A120948 7.28602 $[2*(56*x^3-23*x^2-2*x+1)/(5*x-1)/(3*x-1)/(x-1)^2$ ogf]
A120949 4.05316 $[(5528*f(x)-182423)*(15*f(x)*x^4-38*f(x)*x^3+32*f(x)*x^2-22*x^3-10*f(x)*x-2*x^2+f(x)+10*x-2)$ ogf]
A120949 7.31295 $[-(5-57*x+165*x^5+240*x^2+195*x^4-420*x^3)/(x-1)/(3*x-1)/(5*x-1)/(11*x^3+x^2-5*x+1)$ lgdogf]
A120949 7.37381 $[2*(11*x^3+x^2-5*x+1)/(5*x-1)/(3*x-1)/(x-1)^2$ ogf]
A120950 3.92862 $[-(5528*f(x)+10687)*(15*f(x)*x^4-38*f(x)*x^3+32*f(x)*x^2+38*x^3-10*f(x)*x-34*x^2+f(x)+14*x-2)$ ogf]
A120950 7.01848 $[-(-3+27*x+285*x^5-84*x^2-225*x^4+128*x^3)/(x-1)/(3*x-1)/(5*x-1)/(19*x^3-17*x^2+7*x-1)$ lgdogf]
A120950 7.24923 $[-2*(19*x^3-17*x^2+7*x-1)/(5*x-1)/(3*x-1)/(x-1)^2$ ogf]
A120969 4.03268 $[-(6139*f(x)-2249)*(15*f(x)*x^4-38*f(x)*x^3+32*f(x)*x^2-122*x^3-10*f(x)*x+68*x^2+f(x)-10*x)$ ogf]
A120969 7.51772 $[2*x*(61*x^2-34*x+5)/(5*x-1)/(3*x-1)/(x-1)^2$ ogf]
A120969 8.10354 $[-2*(8-91*x+433*x^2+915*x^4-1009*x^3)/(x-1)/(3*x-1)/(5*x-1)/(61*x^2-34*x+5)$ lgdogf]
A120978 4.06607 $[-(5528*f(x)+8417)*(15*f(x)*x^4-38*f(x)*x^3+32*f(x)*x^2-32*x^3-10*f(x)*x+20*x^2+f(x)-4*x)$ ogf]
A120978 7.66891 $[4*x*(8*x^2-5*x+1)/(5*x-1)/(3*x-1)/(x-1)^2$ ogf]
A120978 8.64595 $[-(5-43*x+151*x^2+240*x^4-289*x^3)/(x-1)/(3*x-1)/(5*x-1)/(8*x^2-5*x+1)$ lgdogf]
A120984 11.2282 $[-1+f(x)-3*f(x)^2*x^2-f(x)^3*x^3$ ogf]
A120984 43.5051 $[x/(1+3*x^2+x^3)$ revogf]
A120985 10.7731 $[-f(x)^3*x^3-3*f(x)*x+f(x)-1$ ogf]
A120985 47.9152 $[x/(1+3*x+x^3)$ revogf]
A120989 3.81046 $[{(-4*n^2-26*n-42)*a(n+1)+(-19*n^2-182*n-423)*a(n+2)+(5*n^2+55*n+120)*a(n+3), a(0)=2, a(1)=9, a(2)=34}]$ ogf]
A120990 10.2324 $[-(-23+169*x-397*x^2+315*x^3)/(x-1)/(7*x-3)/(3*x-1)/(5*x-1)$ lgdogf]
A120990 4.19344 $[(5528*f(x)+201527)*(15*f(x)*x^4-38*f(x)*x^3+32*f(x)*x^2+28*x^3-10*f(x)*x-12*x^2+f(x))$ ogf]
A120990 7.99549 $[-4*x^2*(7*x-3)/(5*x-1)/(3*x-1)/(x-1)^2$ ogf]
A121005 5.07533 $[-(244140625*x^4+390625*x^3+15625*x^2+125*x+1)/(125*x-1)/(244140625*x^4+1953125*x^3+15625*x^2+125*x+1)$ ogf]
A121013 4.42149 $[(2853116706110*x^6-214358881*x^4-1)/(121*x-1)/(214358881*x^4+1)$ ogf]
A121013 6.72835 $[-(f(x)-1)*(121*f(x)*x-f(x)+1)^2$ ogf]

A121023 4.92126 $[-3*(8*x^{20}+x^{19}-8*x^{18}-x^{17}+5*x^{15}+4*x^{14}-5*x^{12}-4*x^{11}+2*x^9+7*x^8-2*x^6-7*x^5+8*x^2-8*x-1)/(x-1)^2$ ogf]

A121025 16.1147 $[-x^{11}+x^{10}+x^5-x^4-x+3$ ogf_with_Euler_transform]

A121025 5.69461 $[5*(x+1)*(x^2+1)*(x^4+x^3+x^2+x+1)*(x^4-x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A121054 22.7198 $[-(4+x)/(-x-1)$ ogf_with_Euler_transform]

A121055 20.3006 $[-(4+x)/(-x-1)$ ogf_with_Euler_transform]

A121101 6.24988 $[-(5*f(x)+4)*(25*f(x)*x^4-30*f(x)*x^3-10*x^4+21*x^3+6*f(x)*x-3*x^2-f(x)-5*x+1)$ ogf]

A121102 10.0463 $[25*f(x)*x^4-30*f(x)*x^3+4*x^3+6*f(x)*x-f(x)$ ogf]

A121112 9.85981 $[x*f(x)^3+30*f(x)^2*x+125*f(x)*x-25*f(x)+125*x$ ogf]

A121113 6.29568 $[-f(x)^3*x^2+156*f(x)^2*x^2+12*f(x)^2*x-468*f(x)*x^2+360*f(x)*x+216*x^2-36*f(x)$ ogf]

A121114 5.63485 $[-f(x)^3*x^3-129*f(x)^2*x^3-18*f(x)^2*x^2-38*f(x)*x^3+57*f(x)*x^2-x^3-15*f(x)*x+f(x)$ ogf]

A121115 7.0008 $[-x^4*f(x)^3+26*f(x)^2*x^3+2*f(x)^2*x^2-13*f(x)*x^2+10*f(x)*x-f(x)+x$ ogf]

A121123 6.32984 $[(-1+2*f(x))*(36*f(x)*x^3-6*f(x)*x^2-9*x^3-6*f(x)*x+12*x^2+f(x)+3*x-1)$ ogf]

A121133 6.86217 $[(-1+2*x+20*x^5-8*x^7+16*x^8+7*x^2+20*x^4-26*x^3-28*x^6)/(-1+2*x)/(2*x^2-1)/(2*x^6+2*x^5-5*x^3+3*x-1)$ lgdogf]

A121133 9.33448 $[(2*x^6+2*x^5-5*x^3+3*x-1)/(2*x^2-1)/(2*x-1)^2$ ogf]

A121134 4.46272 $[(8*x^9+4*x^8-18*x^7-10*x^6+20*x^5+8*x^4-13*x^3-x^2+4*x-1)/(2*x^2-1)^2/(2*x-1)^3$ ogf]

A121135 4.37081 $[(16*x^{10}-40*x^8+8*x^7+30*x^6-18*x^4-2*x^3+12*x^2-6*x+1)/(2*x^2-1)^2/(2*x-1)^4$ ogf]

A121138 6.81788 $[(16*x^6+24*x^5+30*x^4-30*x^3-7*x^2+7*x-1)/(2*x-1)/(2*x+1)/(4*x-1)^2$ ogf]

A121173 11.0420 $[2*(2*x+1)/(2*x^2-1)/(x-1)/(x+1)^2$ ogf]

A121173 12.6540 $[(-(-1-5*x-10*x^2+16*x^4+6*x^3)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1)$ lgdogf]

A121177 13.2028 $[-5*f(x)*x^2+6*f(x)*x-f(x)+2*x$ ogf]

A121199 3.67401 $[-(541752*f(x)-210617)*(35*f(x)*x^4-82*f(x)*x^3+60*f(x)*x^2-408*x^3-14*f(x)*x+118*x^2+f(x)+4*x-2)$ ogf]

A121199 6.15252 $[-2*(6-113*x+3570*x^5+789*x^2+1505*x^4-2301*x^3)/(x-1)/(-1+4*x)/(7*x-1)/(5*x-1)/(51*x^2-2*x-1)$ lgdogf]

A121199 6.87255 $[2*(4*x-1)*(51*x^2-2*x-1)/(7*x-1)/(5*x-1)/(x-1)^2$ ogf]

A121200 3.65105 $[-(31033512*f(x)+8975023)*(35*f(x)*x^4-82*f(x)*x^3+60*f(x)*x^2-58*x^3-14*f(x)*x-2*x^2+f(x)+14*x-2)$ ogf]

A121200 6.65331 $[-(7-111*x+1015*x^5+628*x^2+1085*x^4-1472*x^3)/(x-1)/(7*x-1)/(5*x-1)/(29*x^3+x^2-7*x+1)$ lgdogf]

A121200 7.03816 $[2*(29*x^3+x^2-7*x+1)/(7*x-1)/(5*x-1)/(x-1)^2$ ogf]

A121201 3.69726 $[(31033512*f(x)-11008087)*(35*f(x)*x^4-82*f(x)*x^3+60*f(x)*x^2+82*x^3-14*f(x)*x-50*x^2+f(x)+18*x-2)$ ogf]

A121201 6.57683 $[(-(-5+65*x+1435*x^5-248*x^2-315*x^4+220*x^3)/(x-1)/(7*x-1)/(5*x-1)/(41*x^3-25*x^2+9*x-1)$ lgdogf]

A121201 6.95437 $[-2*(41*x^3-25*x^2+9*x-1)/(7*x-1)/(5*x-1)/(x-1)^2$ ogf]

A121202 3.8235 $[(541752*f(x)+556387)*(35*f(x)*x^4-82*f(x)*x^3+60*f(x)*x^2-422*x^3-14*f(x)*x+148*x^2+f(x)-14*x)$ ogf]

A121202 7.08746 $[2*x*(211*x^2-74*x+7)/(7*x-1)/(5*x-1)/(x-1)^2$ ogf]

A121202 7.24284 $[-2*(12-197*x+1407*x^2+7385*x^4-5151*x^3)/(x-1)/(7*x-1)/(5*x-1)/(211*x^2-74*x+7)$ lgdogf]

A121203 3.77893 $[(31033512*f(x)+22838047)*(35*f(x)*x^4-82*f(x)*x^3+60*f(x)*x^2-72*x^3-14*f(x)*x+28*x^2+f(x)-4*x)$ ogf]

A121203 7.31868 $[4*x*(18*x^2-7*x+1)/(7*x-1)/(5*x-1)/(x-1)^2$ ogf]

A121203 8.01674 $[-(7-77*x+337*x^2+1260*x^4-951*x^3)/(x-1)/(7*x-1)/(5*x-1)/(18*x^2-7*x+1)$ lgdogf]

A121204 3.78408 $[-(31033512*f(x)+2854937)*(35*f(x)*x^4-82*f(x)*x^3+60*f(x)*x^2+68*x^3-14*f(x)*x-20*x^2+f(x))$ ogf]

A121204 7.66907 $[-4*x^2*(17*x-5)/(7*x-1)/(5*x-1)/(x-1)^2$ ogf]

A121204 9.33096 $[(-(-53+547*x-1703*x^2+1785*x^3)/(x-1)/(7*x-1)/(5*x-1)/(17*x-5)$ lgdogf]

A121205 10.7720 $[-6*(43*x^2-98*x+57)/(x-1)^3$ ogf]

A121205 17.2455 $[-(73-110*x+43*x^2)/(x-1)/(43*x^2-98*x+57)$ lgdogf]

A121205 5.86766 $[(170*f(x)+78831)*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+258*x^2-f(x)-588*x+342)$ ogf]

A121205 6.11628 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=342, a(1)=438, a(2)=546}$ ogf]

A121213 14.8250 $[2*x/(7*x-1)/(5*x-1)$ ogf]

A121213 16.2625 $[-1/35*(-1-6*x+(1+12*x+x^2)^{(1/2)})/x$ revogf]

A121213 20.3282 $[-2*(-6+35*x)/(7*x-1)/(5*x-1)$ lgdogf]

A121213 6.96598 $[{a(n+2)-12*a(n+1)+35*a(n), a(0)=0, a(1)=2}$ ogf]

A121213 9.4783 $[-35*f(x)*x^2+12*f(x)*x-f(x)+2*x$ ogf]

A121230 5.88729 $[-(5+34*x-114*x^5-12*x^7+4*x^9-8*x^8+33*x^2+97*x^4-80*x^3+52*x^6)/(x^3-x-1)/$

$(x^3-x^2+2*x-1)/(2*x^4-2*x^3-4*x^2+8*x-13)$ lgdogf]
A121230 6.59719 $[-x*(2*x^4-2*x^3-4*x^2+8*x-13)/(x^3-x-1)/(x^3-x^2+2*x-1)$ ogf]
A121257 10.5912 $[-4*(x-1)/(x^2-3*x+1)^2$ ogf]
A121257 20.1180 $[-(5-7*x+3*x^2)/(x-1)/(x^2-3*x+1)$ lgdogf]
A121257 3.25075 $[\{ (-n-4)*a(n+4)+(17+4*n)*a(n+3)+(-15-4*n)*a(n+2)+(n+4)*a(n+1), a(0)=4, a(1)=20, a(2)=76, a(3)=260 \}$ ogf]
A121257 5.25321 $[(244*f(x)-49)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+f(x)+4*x-4)$ ogf]
A121260 5.62219 $[-x^2*(x^30+x^26+x^24-x^22-x^16-x^14-2*x^12-x^10-2*x^8-2*x^6-x^4-x^2-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2$ ogf]
A121262 15.469 $[-f(x)*x^4+f(x)-1$ ogf]
A121262 18.5779 $[a(n+4)-a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=4$ lgdogf]
A121262 19.7773 $[-1/(x^2+1)/(x-1)/(x+1)$ ogf]
A121262 29.0079 $[x^3]$ ogf_with_Euler_transform]
A121273 10.1954 $[-2*x^4+2*x^3+f(x)*x-2*x^2-f(x)+2*x+1$ ogf]
A121273 11.5325 $[(2*x^4-2*x^3+2*x^2-2*x-1)/(x-1)$ ogf]
A121273 11.8276 $[(3-4*x+8*x^2+6*x^4-12*x^3)/(x-1)/(2*x^4-2*x^3+2*x^2-2*x-1)$ lgdogf]
A121302 7.77513 $[-(1+x-19*x^5+14*x^2+37*x^4-38*x^3+4*x^6)/(x-1)/(-1+2*x)/(x^2-3*x+1)/(x^3-x^2-2*x+1)$ lgdogf]
A121302 7.84047 $[-(2*x-1)*(x-1)^2/(x^2-3*x+1)/(x^3-x^2-2*x+1)$ ogf]
A121311 14.4189 $[-(5*x^2+x+1)/(x^3-2*x^2+x-1)$ ogf]
A121311 17.6573 $[-(2+6*x-4*x^2+5*x^4+2*x^3)/(5*x^2+x+1)/(x^3-2*x^2+x-1)$ lgdogf]
A121311 7.32959 $[-(547*f(x)-1786)*(f(x)*x^3-2*f(x)*x^2+f(x)*x+5*x^2-f(x)+x+1)$ ogf]
A121311 7.85313 $[\{ a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5 \}$ ogf]
A121318 10.4285 $[2*x*(x+1)*(x^2-2*x+2)/(x-1)^4$ ogf]
A121318 18.7535 $[-(8-2*x+x^2+x^3)/(x-1)/(x+1)/(x^2-2*x+2)$ lgdogf]
A121318 4.88001 $[\{ (-19*n^2-58*n)*a(n)+(40*n^2+61*n-96)*a(n+1)+(-21*n^2+3*n+24)*a(n+2), a(0)=0, a(1)=4 \}$ ogf]
A121318 5.47685 $[-(16*f(x)-21)*(f(x)*x^4-4*f(x)*x^3-2*x^4+6*f(x)*x^2+2*x^3-4*f(x)*x+f(x)-4*x)$ ogf]
A121320 3.59708 $[\{ (-4*n-2)*a(n)+(-3*n-1)*a(n+1)+(5*n+3)*a(n+2)+(-n-1)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2 \}$ ogf]
A121323 5.81223 $[\{-a(n+1)+(2*n+7)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=5 \}$ ogf]
A121324 3.22758
 $[(-1769473739927+911632264272*f(x))*(100*f(x)*x^4-220*f(x)*x^3-100*x^4+141*f(x)*x^2+320*x^3-2*2*f(x)*x-51*x^2+f(x)+3*x-1)$ ogf]
A121324 5.98932 $[(100*x^4-320*x^3+51*x^2-3*x+1)/(10*x-1)^2/(x-1)^2$ ogf]
A121324 7.02967 $[(19+29*x-870*x^2+1000*x^4+2900*x^3)/(x-1)/(10*x-1)/(100*x^4-320*x^3+51*x^2-3*x+1)$ lgdogf]
A121351 4.97242 $[\{-a(n+1)+(3*n+10)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=7 \}$ ogf]
A121353 6.19630 $[\{ a(n+1)+(-3*n-7)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4 \}$ ogf]
A121354 6.32432 $[\{-a(n+1)+(3*n+8)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=5 \}$ ogf]
A121363 4.81747 $[-(2*x^17+2*x^16+x^15+x^13+2*x^12+x^11+2*x^10+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+x+2)/(-x^18+1)$ ogf_with_Euler_transform]
A121364 10.9128 $[-2*(1+x-5*x^5+2*x^7-2*x^4-x^3-x^6)/(x^2+x-1)/(x^2-x-1)/(x^4+x^2-1)$ lgdogf]
A121364 9.50429 $[-x^2*(x^2-x-1)/(x^2+x-1)/(x^4+x^2-1)$ ogf]
A121365 4.02359
 $[(186*f(x)+415)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2+8*x^3-8*f(x)*x-15*x^2+f(x)+7*x-1)$ ogf]
A121365 7.24248 $[-(8*x^3-15*x^2+7*x-1)/(3*x-1)^2/(x-1)^2$ ogf]
A121365 8.58368 $[-(-1+2*x)*(12*x^3-23*x^2+8*x-1)/(x-1)/(3*x-1)/(8*x^3-15*x^2+7*x-1)$ lgdogf]
A121373 10.1851 $[-(x^3+x^2-2*x+1)/(x^4-1)$ ogf_with_Euler_transform]
A121381 8.73740 $[x*(3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A121401 10.5537 $[-(3-14*x+26*x^2+3*x^4-14*x^3)/(x-1)/(x-2)/(3*x-1)/(x^2-4*x+1)$ lgdogf]
A121401 10.7648 $[-(3*x-1)*(x-2)/(x-1)/(x^2-4*x+1)$ ogf]
A121401 5.51807 $[-(474*f(x)+361)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+3*x^2-f(x)-7*x+2)$ ogf]
A121401 5.86296 $[\{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=8 \}$ ogf]
A121442 13.1834 $[-(x-1)*(x+1)/(x^3-9*x^2-x+1)$ ogf]
A121442 13.2864 $[-(1+16*x-2*x^2+x^4)/(x-1)/(x+1)/(x^3-9*x^2-x+1)$ lgdogf]
A121442 6.59167 $[-(197*f(x)-21)*(f(x)*x^3-9*f(x)*x^2-f(x)*x+x^2+f(x)-1)$ ogf]
A121442 6.70939 $[\{-a(n+3)+a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=9 \}$ ogf]
A121443 14.2343 $[-(4*x^3+x^2-2*x-1)/(x^4+x^2+1)$ ogf_with_Euler_transform]
A121444 7.56760 $[-(2*x^4+x^3+x^2+x+1)/(-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A121446 23.0639 $[x-1-(x-1)^(2/3)*(1/3)$ revogf]
A121446 4.01528 $[\{ (-27*n^3-27*n^2-6*n)*a(n)+(-23*n^3-125*n^2-218*n-120)*a(n+1)+(4*n^3+26*n^2+54*n+36)*a(n+2), a(0)=3, a(1)=3 \}$ ogf]
A121446 5.97474 $[-f(x)^3*x^2+3*f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x^2-6*f(x)*x+x^2-f(x)+3*x+3$ ogf]
A121449 10.2171 $[-(-1+2*x+2*x^2+2*x^4-6*x^3)/(x-1)/(-1+2*x)/(x^3+3*x^2-4*x+1)$ lgdogf]
A121449 12.8800 $[(2*x-1)*(x-1)/(x^3+3*x^2-4*x+1)$ ogf]
A121449 7.01497 $[\{-a(n+3)+4*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=3 \}$ ogf]
A121449 7.07817 $[(2*f(x)-1)*(f(x)*x^3+3*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+3*x-1)$ ogf]

A121450 6.07343 $[-(-2*x^9-x^8+x^7-x^6-x^5+x^3-x^2-x-1)/(x^{10}-x^8+x^6-x^4+x^2-1)$
 ogf_with_Euler_transform]

A121451 15.1654 $[-x*(5*x^3+2)/(2*x^2-1)$ ogf]

A121451 17.3094 $[x*(-8-15*x+10*x^3)/(-1+2*x^2)/(5*x^3+2)$ lgdogf]

A121451 6.43814 $[{a(n+3)-2*a(n+1), a(0)=0, a(1)=2, a(2)=0, a(3)=4, a(4)=5}$ ogf]

A121451 8.63852 $[-(125*f(x)+328)*(5*x^4+2*f(x)*x^2-f(x)+2*x)$ ogf]

A121452 8.61833 $[(-n^2-7*n-12)*a(n+1)+(n^2+7*n+10)*a(n+3), a(0)=1, a(1)=0, a(2)=3/2$ lgdegf]

A121453 10.5365 $[3*(4*x^3+x^2+2*x+3)/(x^2+1)/(x-1)^2$ ogf]

A121453 12.7932 $[-2*(4-x+2*x^5+11*x^2+3*x^4+x^3)/(x-1)/(1+x^2)/(4*x^3+x^2+2*x+3)$ lgdogf]

A121453 4.04852 $[{(5*n+17)*a(n+1)+(-5*n-12)*a(n+2)+(5*n+17)*a(n+3)+(-5*n-12)*a(n$
 $+4), a(0)=9, a(1)=24, a(2)=33, a(3)=48}$ ogf]

A121453 5.74721
 $[(290*f(x)+2283)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-12*x^3-2*f(x)*x-3*x^2+f(x)-6*x-9)$ ogf]

A121455 10.2230 $[-(-4*x^5-4*x^4+2*x^3-2*x-4)/(x^6-x^4+x^2-1)$ ogf_with_Euler_transform]

A121456 8.75952 $[-(4*x^{11}+2*x^{10}+4*x^8+2*x^7+2*x^6+2*x^4+2*x^3+4*x^2+2)/(x^{12}+1)$
 ogf_with_Euler_transform]

A121458 10.0133 $[(-1-38*x-42*x^2+14*x^4-14*x^3)/(x-1)/(2*x+1)/(7*x^3+21*x^2-1)$ lgdogf]

A121458 10.9202 $[(2*x+1)*(x-1)/(7*x^3+21*x^2-1)$ ogf]

A121458 6.27099 $[-(623*f(x)-68)*(7*f(x)*x^3+21*f(x)*x^2-2*x^2-f(x)+x+1)$ ogf]

A121458 6.59759 $[{a(n+3)-21*a(n+1)-7*a(n), a(0)=1, a(1)=1, a(2)=19}$ ogf]

A121470 11.6620 $[-(x^3+2*x^2+5*x+1)/(x+1)/(x-1)^3$ ogf]

A121470 14.0943 $[-(7+18*x+22*x^2+x^4+6*x^3)/(x-1)/(x+1)/(x^3+2*x^2+5*x+1)$ lgdogf]

A121470 6.28657 $[-(228*f(x)-1567)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+2*x^2-f(x)+5*x+1)$ ogf]

A121471 12.2959 $[-(2*x^3+5*x^2+x+1)/(x+1)/(x-1)^3$ ogf]

A121471 14.1161 $[-(3+16*x+19*x^2+2*x^4+14*x^3)/(x-1)/(x+1)/(2*x^3+5*x^2+x+1)$ lgdogf]

A121471 6.73347 $[(6804*f(x)-33611)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+5*x^2-f(x)+x+1)$ ogf]

A121482 7.19665 $[-x*(x-1)*(x+1)*(4*x^6+6*x^5-8*x^4-3*x^3+6*x^2+x-2)/(2*x^2-1)/(x^2+x-1)/$
 $(x^6-4*x^4-2*x^3+4*x^2+x-1)$ lgdogf]

A121482 7.69732 $[-(2*x^2-1)*(x^2+x-1)/(x^6-4*x^4-2*x^3+4*x^2+x-1)$ ogf]

A121483 5.61410 $[-(x-1)*(3*x^4-6*x^3+3*x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2$ ogf]

A121483 5.90255 $[-(2-6*x-54*x^5+27*x^7+6*x^9-21*x^8+x^2+33*x^4+x^3+9*x^6)/(x-1)/(x+1)/$
 $(x^2-3*x+1)/(x^2+x-1)/(3*x^4-6*x^3+3*x-1)$ lgdogf]

A121485 7.35724 $[-(1+2*x+14*x^5-12*x^7+4*x^9-3*x^2-8*x^3+4*x^6)/(x-1)/(x+1)/(2*x^2-1)/$
 $(x^6-4*x^4-2*x^3+4*x^2+x-1)$ lgdogf]

A121485 8.89236 $[-(x-1)*(x+1)*(2*x^2-1)/(x^6-4*x^4-2*x^3+4*x^2+x-1)$ ogf]

A121486 5.37600 $[-x*(x-1)*(x^4-3*x^3+3*x^2+x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2$ ogf]

A121486 5.66653 $[-(4-10*x-39*x^5+24*x^7+2*x^9-10*x^8-x^2+44*x^4-x^3-11*x^6)/(x-1)/(x+1)/$
 $(x^2-3*x+1)/(x^2+x-1)/(x^4-3*x^3+3*x^2+x-1)$ lgdogf]

A121496 13.1402 $[(x^4-x^3+x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A121496 13.4758 $[-(2+2*x+x^7-x^2+4*x^4+9*x^3-x^6)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x+1)$ lgdogf]

A121498 2.56918 $[{(3364*n+8410)*a(n+1)+(837*n+3354)*a(n+2)+(-n-4)*a(n$
 $+3), a(0)=1, a(1)=840, a(2)=706442}$ ogf]

A121498 4.11068 $[707281*f(x)^2*x^3-1682*f(x)^2*x^2+f(x)^2*x-841*f(x)*x+f(x)-1$ ogf]

A121498 6.80694 $[-1/1414562*(-1-841*x-1682*x^2+(1+1682*x+710645*x^2)^{(1/2)})/x^2$ revogf]

A121499 10.0377 $[-841*f(x)*x+f(x)-1$ ogf]

A121499 18.7662 $[-1/(841*x-1)$ ogf]

A121499 24.8253 $[1/841*ln(1+841*x)$ revegf]

A121499 28.1354 $[-841/(-1+841*x)$ lgdogf]

A121499 7.99300 $[{a(n+1)-841*a(n), a(0)=1}$ ogf]

A121509 12.0063 $[-(3*x^3+5*x^2+x+1)/(x+1)/(x-1)^3$ ogf]

A121509 14.5170 $[-(x^2+4*x+1)*(3*x^2+4*x+3)/(x-1)/(x+1)/(3*x^3+5*x^2+x+1)$ lgdogf]

A121509 6.96166 $[(f(x)-8)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x+5*x^2-f(x)+x+1)$ ogf]

A121511 5.69021 $[-(-5-21*x-15*x^5+21*x^7-49*x^2-15*x^4+55*x^3-3*x^6)/(x-1)/(x+1)/$
 $(21*x^4-12*x^3-8*x^2-4*x-1)/(x^2+1)$ lgdogf]

A121511 7.32885 $[-(21*x^4-12*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A121512 11.9010 $[-(7*x^3-6*x^2-3*x-1)/(x^2+x+1)/(x-1)^2$ ogf]

A121512 4.97679 $[{(n+7)*a(n+1)+a(n+2)+a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=4, a(2)=10, a(3)=4}$ ogf]

A121512 6.62236 $[(551*f(x)+8789)*(f(x)*x^4-f(x)*x^3+7*x^3-f(x)*x-6*x^2+f(x)-3*x-1)$ ogf]

A121512 8.04758 $[-(-4-16*x+7*x^5+8*x^2-5*x^4-8*x^3)/(x-1)/(x^2+x+1)/(7*x^3-6*x^2-3*x-1)$
 lgdogf]

A121515 10.2530 $[-3*(23166*x^4-7758*x^3+x-1)/(9*x-1)/(3*x-1)$ ogf]

A121515 5.0553
 $[(7110520536610062*f(x)+3161984934488788303)*(69498*x^4+27*f(x)*x^2-23274*x^3-12*f(x)*x$
 $+f(x)+3*x-3)$ ogf]

A121517 10.1775 $[-(x^2+3*x-1)/(x+1)/(x^2-5*x+1)$ ogf]

A121517 11.0597 $[-(1+6*x-11*x^2+x^4+6*x^3)/(x+1)/(x^2-5*x+1)/(x^2+3*x-1)$ lgdogf]

A121517 5.30622 $[-(59*f(x)-26)*(f(x)*x^3-4*f(x)*x^2-4*f(x)*x+x^2+f(x)+3*x-1)$ ogf]

A121517 5.54310 $[{-a(n+3)+4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=7}$ ogf]

A121523 5.79218 $[-(-3+7*x+29*x^5-15*x^7+15*x^8+3*x^2-17*x^4-8*x^3-10*x^6)/(x+1)/(x^2-3*x+1)/$
 $(x^2+x-1)/(5*x^4-5*x^3-x^2+3*x-1)$ lgdogf]

A121523 5.80535 $[(5*x^4-5*x^3-x^2+3*x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2$ ogf]

A121525 5.48732 $[x*(2*x^4-3*x^3+2*x^2+x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A121525 6.09684 $[(-(-5+7*x+14*x^5-10*x^7+6*x^8+11*x^2-34*x^4+8*x^6))/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(2*x^4-3*x^3+2*x^2+x-1) \text{ lgdogf}]$
A121530 5.78218 $[x*(3*x^4-4*x^3+x^2+2*x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A121530 6.12529 $[(-(-4+8*x+23*x^5-13*x^7+9*x^8+7*x^2-28*x^4-7*x^3+2*x^6))/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(3*x^4-4*x^3+x^2+2*x-1) \text{ lgdogf}]$
A121532 5.84263 $[x^2*(x^4-2*x^3+3*x^2-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A121532 6.23625 $[(-(-6+6*x+5*x^5-7*x^7+3*x^8+15*x^2-40*x^4+7*x^3+14*x^6))/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^4-2*x^3+3*x^2-1) \text{ lgdogf}]$
A121544 14.1444 $[-6*(x-1)/(16*x-1)/(4*x-1) \text{ ogf}]$
A121544 15.5529 $[(-(-19-128*x+64*x^2)/(x-1)/(-1+4*x)/(16*x-1) \text{ lgdogf}]$
A121544 7.38651 $[(42*f(x)+109)*(64*f(x)*x^2-20*f(x)*x+f(x)+6*x-6) \text{ ogf}]$
A121544 7.73006 $[{-a(n+2)+20*a(n+1)-64*a(n), a(0)=6, a(1)=114} \text{ ogf}]$
A121545 25.1699 $[-x*(-1+2*x)^2/(x-1)^3 \text{ revogf}]$
A121545 5.1223 $[-x*f(x)^3-4*f(x)^3+3*f(x)^2*x+4*f(x)^2-3*f(x)*x-f(x)+x \text{ ogf}]$
A121555 3.30211 $[{-n^3-7*n^2-16*n-12)*a(n+1)+(2*n^2+9*n+8)*a(n+2)+(-n-1)*a(n+3), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
A121590 14.5108 $[(-(-12*x-12)/(-x^3+1) \text{ ogf_with_Euler_transform}]$
A121591 14.8806 $[-(6*x^3+6*x^2+6*x+6)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A121596 16.5797 $[(-(-6*x-6)/(-x^3+1) \text{ ogf_with_Euler_transform}]$
A121607 15.0704 $[{-3*(5+15*x+18*x^2)/(3*x-1)/(9*x^2+3*x+1) \text{ lgdogf}]$
A121607 3.53444 $[{-(-n-4)*a(n+4)+15*a(n+3)+45*a(n+2)+(81+27*n)*a(n+1), a(0)=6, a(1)=90, a(2)=810, a(3)=5508} \text{ ogf}]$
A121607 4.45647 $[{(11*f(x)+81)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x-54*x^2+f(x)-18*x-6) \text{ ogf}]$
A121607 8.09201 $[6*(9*x^2+3*x+1)/(3*x-1)^4 \text{ ogf}]$
A121613 13.3969 $[-(4*x^3+4*x^2+4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A121621 13.9951 $[-(2*x-1)/(13*x^2-4*x+1) \text{ ogf}]$
A121621 16.0178 $[-2*(1-13*x+13*x^2)/(-1+2*x)/(13*x^2-4*x+1) \text{ lgdogf}]$
A121621 7.39971 $[(9*f(x)-11)*(13*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A121621 7.75634 $[{a(n+2)-4*a(n+1)+13*a(n), a(0)=1, a(1)=2} \text{ ogf}]$
A121622 13.8552 $[-(3*x-1)/(13*x^2-6*x+1) \text{ ogf}]$
A121622 16.9198 $[-(3-26*x+39*x^2)/(3*x-1)/(13*x^2-6*x+1) \text{ lgdogf}]$
A121622 7.32572 $[(8*f(x)-17)*(13*f(x)*x^2-6*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A121622 7.67877 $[{-a(n+2)+6*a(n+1)-13*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
A121627 13.9769 $[-4*x*(3-6*x+2*x^2)/(2*x^2-4*x+1)/(2*x^2-2*x+1) \text{ lgdegf}]$
A121627 16.4855 $[1/4*(-1-2*x+(1-4*x-4*x^2)^(1/2))/(x+1) \text{ revegf}]$
A121627 4.68412 $[{(5*f(x)+23)*(4*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+4*x-1) \text{ egf}]$
A121627 8.82514 $[{(2*x^2-4*x+1)/(2*x^2-2*x+1)^2 \text{ egf}]$
A121628 10.1772 $[3*x*(x^2+10*x+7)/(x-1)^4 \text{ ogf}]$
A121628 21.1289 $[{-2*(19+16*x+x^2)/(x-1)/(x^2+10*x+7) \text{ lgdogf}]$
A121628 3.76005 $[{(21+7*n)*a(n+4)+(-32+3*n)*a(n+3)+(-41-9*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=21, a(2)=114, a(3)=333} \text{ ogf}]$
A121628 5.45207 $[{(424*f(x)+7817)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-30*x^2+f(x)-21*x) \text{ ogf}]$
A121629 11.2011 $[-(2*(1-2*x)^(1/2)+1)/(1-2*x)^(1/2)/(-1+2*x) \text{ lgdegf}]$
A121630 7.42221 $[{-9*n-21)*a(n+1)+(6*n+16)*a(n+2)+(-n-3)*a(n+3), a(0)=4, a(1)=13, a(2)=41 \text{ lgdegf}]$
A121631 7.63078 $[{-16*n-36)*a(n+1)+(8*n+21)*a(n+2)+(-n-3)*a(n+3), a(0)=5, a(1)=21, a(2)=173/2 \text{ lgdegf}]$
A121635 11.2298 $[-(x^2-x+1)/(x-1)^3 \text{ egf}]$
A121635 21.8379 $[-(x^2+2)/(x-1)/(x^2-x+1) \text{ lgdegf}]$
A121638 4.49652 $[{a(n+1)+(n+4)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=7} \text{ ogf}]$
A121646 11.2059 $[-(x-1)^2/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A121646 20.2038 $[-x*(6-3*x+x^2)/(x-1)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A121646 5.79289 $[-(637*f(x)-92)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x+1) \text{ ogf}]$
A121646 6.15822 $[{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-1, a(1)=0, a(2)=-3} \text{ ogf}]$
A121666 13.5328 $[-(6*x^4-12*x^2-6)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A121667 12.9866 $[-(4*x^4-8*x^3-8*x-4)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A121670 11.1311 $[{-2*x*(x^2-5*x+1)/(x-1)^4 \text{ ogf}]$
A121670 4.16012 $[{-(-3-n)*a(n+4)+(11+6*n)*a(n+3)+(-19-6*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=-2, a(2)=2, a(3)=18} \text{ ogf}]$
A121670 5.88359 $[-(21*f(x)+94)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-10*x^2+f(x)+2*x) \text{ ogf}]$
A121671 10.8729 $[{-2*(-158-173*x+42*x^2+2*x^4-13*x^3)/(x-1)/(4*x^4-21*x^3+49*x^2-111*x-41) \text{ lgdogf}]$
A121671 8.17970 $[{(4*x^4-61*x^3-71*x^2+9*x-1)/(x-1)^5 \text{ ogf}]$
A121672 6.43873 $[{-2*x*(2*x^4+7*x^3-78*x^2+7*x+2)/(x-1)^6 \text{ ogf}]$
A121672 8.58498 $[2*(19-121*x-291*x^2+4*x^4+29*x^3)/(x-1)/(5*x^6-30*x^5+71*x^4-114*x^3+231*x^2-44*x+1) \text{ lgdogf}]$

A121686 5.03599 [-4*f(x)^2*x^4+f(x)^2*x^3-16*f(x)*x^3+28*f(x)*x^2-14*f(x)*x-16*x^2+2*f(x)+16*x-4 ogf]

A121693 4.42652 [{-a(n+5)+6*a(n+4)-11*a(n+3)+6*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=12,a(4)=57} ogf]

A121693 5.73076 [f(x)*(6*f(x)*x^3-4*x^4-11*f(x)*x^2+6*x^3+6*f(x)*x+x^2-f(x)) ogf]

A121693 9.16923 [x^2*(4*x^2-6*x-1)/(x-1)/(3*x-1)/(2*x-1) ogf]

A121693 9.48253 [-6*(-2+5*x+4*x^2+4*x^4-12*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(4*x^2-6*x-1) lgdogf]

A121696 3.36331 [{(-n^2-8*n-15)*a(n+1)+(-n^2-8*n-16)*a(n+2)+a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf]

A121720 13.2006 [-x*(x^2-x-1)/(2*x^4-4*x^2+1) ogf]

A121720 13.6966 [-(1+6*x+4*x^5+4*x^2-6*x^4-8*x^3)/(x^2-x-1)/(2*x^4-4*x^2+1) lgdogf]

A121720 7.89446 [-(12*f(x)+7)*(2*f(x)*x^4-4*f(x)*x^2+x^3-x^2+f(x)-x) ogf]

A121724 3.58953 [{(-80*n-160)*a(n+1)+(16*n+32)*a(n+2)+(5*n+25)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=1,a(2)=5,a(3)=9} ogf]

A121724 33.9001 [x*(x+1)/(1+2*x+5*x^2) revogf]

A121724 9.41668 [5*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 ogf]

A121725 3.40946 [{(-360*n-720)*a(n+1)+(36*n+72)*a(n+2)+(10*n+50)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=1,a(2)=10,a(3)=19} ogf]

A121725 31.3471 [x*(x+1)/(1+2*x+10*x^2) revogf]

A121725 9.00449 [10*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 ogf]

A121735 13.2473 [2*(-1+3*x+6*x^2+x^3)/(x^2+x+1)/(3*x^4+6*x^3+8*x^2+2*x+2) lgdegf]

A121735 4.77141 [-(f(x)-7)*(2*f(x)*x^4+4*f(x)*x^3-3*x^4+6*f(x)*x^2-6*x^3+4*f(x)*x-8*x^2+2*f(x)-2*x-2) egf]

A121735 8.36399 [1/2*(3*x^4+6*x^3+8*x^2+2*x+2)/(x^2+x+1)^2 egf]

A121740 12.2925 [8*x/(x^2-66*x+1) ogf]

A121740 19.9651 [-2*(-33+x)/(x^2+1-66*x) lgdogf]

A121740 5.69651 [{a(n+2)-66*a(n+1)+a(n),a(0)=0,a(1)=8} ogf]

A121740 7.78522 [-f(x)*x^2+66*f(x)*x-f(x)+8*x ogf]

A121740 9.00385 [-(4-33*x+2*(17*x+2)^(1/2)*(8*x+1)^(1/2)*2^(1/2))/x revogf]

A121746 3.29140 [{(n^2+9*n+20)*a(n+1)+(n^2+9*n+22)*a(n+2)-4*a(n+4)-2*a(n+3),a(0)=0,a(1)=1,a(2)=1,a(3)=3} ogf]

A121780 4.64873 [-x*(x^9-19*x^8+120*x^7-177*x^6+386*x^5-605*x^4+489*x^3-214*x^2+54*x-8)/(x^2-3*x+1)^5 ogf]

A121781 5.49457 [-2*x*(2*x^4-10*x^3+13*x^2-7*x+4)/(2*x-1)^5 ogf]

A121781 8.59884 [-(33-30*x-32*x^3+4*x^4+48*x^2)/(2*x-1)/(2*x^4-10*x^3+13*x^2-7*x+4) lgdogf]

A121782 19.5827 [-3*(11+8*x+x^2)/(x-1)/(x+4)/(x+1) lgdogf]

A121782 6.43561 [2*x*(x+4)*(x+1)^2/(x-1)^6 ogf]

A121795 6.85826 [-(x^8-2*x^7+2*x^6-3*x^5+3*x^4+2*x^2-x+1)*(x+1)^2/(x^12+6*x^6-1) ogf]

A121798 3.71470 [x*(281*x^6-1829*x^5-649*x^4+2259*x^3+494*x^2-296*x-28)/(x+1)/(3*x-1)/(x^2-2*x-1)/(2*x^4-16*x^3+5*x^2+4*x-1) ogf]

A121800 4.59054 [x*(30532*x^4+32660*x^3-14868*x^2-4058*x-159)/(14*x^2-8*x+1)/(2*x^2-1)/(2*x^2+4*x+1) ogf]

A121801 11.3331 [-2*x*(x-3)/(x+1)/(x^2-3*x+1) ogf]

A121801 13.8282 [-(5+12*x-11*x^2+2*x^3)/(x-3)/(x+1)/(x^2-3*x+1) lgdogf]

A121801 5.52123 [-(1667*f(x)+1426)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x-6*x) ogf]

A121801 5.76772 [{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=10} ogf]

A121803 4.02284 [x*(1130*x^5-2122*x^4+331*x^3+829*x^2-236*x-28)/(x-1)/(2*x+1)/(2*x-1)/(13*x^4-19*x^3-2*x^2+6*x-1) ogf]

A121804 5.22892 [x*(8094*x^4+45409*x^3-8931*x^2-3733*x-159)/(6*x-1)/(3*x-1)/(2*x-1)/(3*x+1)/(x+1) ogf]

A121813 6.43855 [-(f(x)*x-f(x)+x)^3 ogf]

A121816 11.5287 [(x^6-8*x^2+x+9)/(x+1)/(x-1)^2 ogf]

A121816 11.8016 [(-10-12*x+6*x^2+8*x^3-6*x^5-x^6+3*x^7)/(x-1)/(x+1)/(x^6-8*x^2+x+9) lgdogf]

A121822 4.5697 [- (16*f(x)-1)*(225*f(x)*x^3-259*f(x)*x^2+35*f(x)*x+149*x^2-f(x)-30*x+1) ogf]

A121822 4.80205 [{-a(n+3)+35*a(n+2)-259*a(n+1)+225*a(n),a(0)=1,a(1)=5,a(2)=65} ogf]

A121822 7.21181 [-5*(1-44*x+6705*x^4-2700*x^3+646*x^2)/(x-1)/(25*x-1)/(9*x-1)/(149*x^2-30*x+1) lgdogf]

A121822 8.21220 [-(149*x^2-30*x+1)/(x-1)/(25*x-1)/(9*x-1) ogf]

A121826 5.43893 [1/11*x*(-11+2*x+412*x^2+1904*x^3+90*x^8)/(-11-9*x+414*x^2+2316*x^3+1904*x^4+90*x^8) revegf]

A121826 9.98341 [(121*f(x)*x^2-22*f(x)*x+f(x)-11)^2 egf]

A121827 8.36954 [-(x^7-6*x^6-6*x^5-6*x^4-6*x^3-6*x^2-6*x-6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A121832 18.5425 [-(x+1)*(6*x^4-x^3+x^2-x+1)/(x^5-1+x*x^6) lgdogf]

A121832 20.4551 [-1/(x^6+x^5+x-1) ogf]

A121833 17.5267 [-1/(x+1)/(x^5-x^4+x^3+x-1) ogf]

A121833 19.4303 [-x*(2+6*x^4+3*x)/(x+1)/(x^5-x^4+x^3+x-1) lgdogf]

A121873 15.4473 [-x*(-1+x^2+x)/(x+1)^2 revogf]

A121873 7.35343 [f(x)^3*x^2+f(x)^2*x^2+f(x)^2*x+2*f(x)*x-f(x)+1 ogf]

A121887 5.64356 [(2177213*x^5-10324925*x^4+19628654*x^3-18696356*x^2+8921273*x-1705829)/(x-1)^6 ogf]

- A121888 5.35805 $[-(1387493*x^6-7764198*x^5+18179331*x^4-22787908*x^3+16122821*x^2-6102720*x+965201)/(x-1)^7 \text{ ogf}]$
- A121892 2.97534 $[-(f(x)-1)*(2*f(x)*x-2*x^2-f(x)+1) \text{ egf}]$
- A121892 5.44271 $[(2*x^2-1)/(2*x-1) \text{ egf}]$
- A121892 6.45124 $[2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-1) \text{ lgdegf}]$
- A121897 15.8172 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
- A121907 14.3587 $[-(x^2+x+1)/(2*x^2+2*x-1) \text{ ogf}]$
- A121907 21.9865 $[-3*(2*x+1)/(x^2+x+1)/(2*x^2+2*x-1) \text{ lgdogf}]$
- A121907 7.46088 $[\{a(n+3)-2*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
- A121907 8.09584 $[(-5+11*f(x))*(2*f(x)*x^2+2*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
- A121925 6.20799 $[-(91+181*x+184*x^2+91*x^3+x^4+367*x^5+272*x^6+457*x^7+362*x^8+274*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+45*x^4+46*x^3+45*x^2+46*x+45) \text{ lgdogf}]$
- A121925 8.64236 $[x*(x^5+45*x^4+46*x^3+45*x^2+46*x+45)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A121929 6.61844 $[-(92+182*x+183*x^2+90*x^3+366*x^4+271*x^5+458*x^6+363*x^7+275*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(45*x^4+46*x^3+45*x^2+46*x+45) \text{ lgdogf}]$
- A121929 9.44630 $[x*(45*x^4+46*x^3+45*x^2+46*x+46)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A121948 12.7984 $[(6+7*x^6-5*x^4+2*x^3+4*x^5-3*x^2-14*x^7+7*x^8)/(x-1)/(x^8-x^7+x^5+x^3+2*x-8) \text{ lgdogf}]$
- A121948 14.3666 $[(x^8-x^7+x^5+x^3+2*x-8)/(x-1) \text{ ogf}]$
- A121953 5.26953 $[\{-a(n+1)+(-n-3)*a(n+2)+a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
- A121955 4.48829 $[(89057*f(x)+120285)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+8*x^3-f(x)*x-8*x^2+f(x)-9*x) \text{ ogf}]$
- A121955 7.84602 $[-(17+110*x-112*x^4-112*x^3+64*x^5+118*x^2)/(8*x^2-8*x-9)/(4*x^2+2*x-1)/(x^2-x-1) \text{ lgdogf}]$
- A121955 8.73066 $[-x*(8*x^2-8*x-9)/(4*x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
- A121956 4.52898 $[\{a(n+1)+(n+2)*a(n+2)-a(n+4)+a(n+3), a(0)=0, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
- A121957 5.05840 $[-(75+306*x+92*x^2-615*x^3-2002*x^4+1701*x^5+3464*x^6-1164*x^7)/(23*x^3-148*x^2-11*x+43)/(2*x^5-12*x^4-7*x^3+7*x^2+2*x-1) \text{ lgdogf}]$
- A121957 6.48992 $[-x*(23*x^3-148*x^2-11*x+43)/(2*x^5-12*x^4-7*x^3+7*x^2+2*x-1) \text{ ogf}]$
- A121958 3.61546 $[\{a(n+1)+(n^2+5*n+5)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
- A121960 6.45439 $[-(116*x^4+71*x^3-49*x^2-30*x-1)/(2*x+1)/(4*x^2+2*x-1)/(2*x^2-1) \text{ ogf}]$
- A121961 10.4919 $[-1/(4*x^2+2*x-1)/(2*x+1)/(2*x^2-1)^2 \text{ ogf}]$
- A121961 12.9899 $[-8*x*(-3+14*x^3+12*x^2-3*x)/(2*x+1)/(4*x^2+2*x-1)/(2*x^2-1) \text{ lgdogf}]$
- A121963 6.11170 $[-(2+14*x+28*x^2-9*x^3+69*x^4+108*x^5+182*x^6+6*x^7-16*x^8+2*x^9)/(x^4-3*x^3+7*x^2+2*x+1)/(x^6+26*x^3-1) \text{ lgdogf}]$
- A121963 8.19735 $[-x*(x^4-3*x^3+7*x^2+2*x+1)/(x^6+26*x^3-1) \text{ ogf}]$
- A121965 6.11163 $[\{-a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
- A121966 3.70916 $[\{(n^2+4*n+4)*a(n+1)+(n^2+6*n+10)*a(n+2)-2*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=2, a(2)=1, a(3)=-3\} \text{ ogf}]$
- A121968 10.2829 $[-(2*x^3-4*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
- A121968 18.0595 $[-2*(-1-x+x^3-x^2)/(x-1)/(2*x^3-4*x^2+2*x-1) \text{ lgdogf}]$
- A121968 4.18934 $[\{(29*n^2+187*n+258)*a(n+1)+(-64*n^2-356*n-408)*a(n+2)+(35*n^2+151*n+138)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
- A121968 5.65561 $[(41*f(x)+507)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-4*x^2+f(x)+2*x-1) \text{ ogf}]$
- A121986 7.35226 $[-(x^2-x+1)*(x^5-4*x^4-7*x^3+7*x^2-2*x+1)/(x-1)/(x^3+x^2+x-1)/(x^4-3*x^3+2*x-1) \text{ lgdogf}]$
- A121986 7.62613 $[(x^4-3*x^3+2*x-1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A121988 39.8212 $[-x*(x-1)*(x^2-x+1) \text{ revogf}]$
- A121988 4.40337 $[\{(64*n^2-4)*a(n)+(-28*n^2-42*n-14)*a(n+1)+(3*n^2+9*n+6)*a(n+2), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
- A121990 10.5755 $[-(13-4*x+2*x^4+18*x^3-41*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2+9*x+1) \text{ lgdogf}]$
- A121990 10.7891 $[-(2*x^2+9*x+1)/(x^2-3*x+1)/(x-1) \text{ ogf}]$
- A121990 5.39455 $[(717911*f(x)-1825895)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+9*x+1) \text{ ogf}]$
- A121990 5.77312 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-9*a(n), a(0)=1, a(1)=13, a(2)=50\} \text{ ogf}]$
- A121991 4.59669 $[(18078384*f(x)-18977065)*(f(x)*x^4-4*f(x)*x^2+2*x^3+4*f(x)*x+9*x^2-f(x)+x) \text{ ogf}]$
- A121991 9.12268 $[-x*(2*x^2+9*x+1)/(x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
- A121991 9.40645 $[-(-13-9*x+31*x^3+4*x^4+35*x^2)/(x-1)/(2*x^2+9*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
- A121996 8.43343 $[-x*(x^11+2*x^10-2*x^8+x^5-2*x^4-2*x^2-x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A122006 13.3511 $[-x*(x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
- A122006 13.3894 $[-2*(1+3*x+9*x^3-15*x^2)/(x-1)/(-1+3*x)/(3*x^2-1) \text{ lgdogf}]$
- A122006 6.85594 $[-(2*f(x)+1)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
- A122006 6.85595 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)-9*a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
- A122007 13.1834 $[-(1+6*x+36*x^3-33*x^2)/(-1+3*x)/(2*x-1)/(3*x^2-1) \text{ lgdogf}]$
- A122007 13.4101 $[-2*x*(2*x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
- A122007 6.88628 $[\{a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n), a(0)=0, a(1)=2, a(2)=2\} \text{ ogf}]$
- A122007 7.1437 $[(f(x)+2)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+4*x^2+f(x)-2*x) \text{ ogf}]$
- A122008 10.7115 $[-2*x*(-5+9*x^3-27*x^2+21*x)/(x-1)/(-1+3*x)/(2*x-1)/(3*x^2-1) \text{ lgdogf}]$
- A122008 12.4756 $[(2*x-1)*(x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
- A122008 6.67552 $[(102*f(x)+23)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x-2*x^2+f(x)+3*x-1) \text{ ogf}]$

- A122008 6.85595 [$\{-a(n+3)+3a(n+2)+3a(n+1)-9a(n), a(0)=1, a(1)=0, a(2)=5\}$ ogf]
- A122009 5.01849 [$(459f(x)-46)*(2f(x)*x^3-15f(x)*x^2+12f(x)*x+6x^2-f(x)-11x+1)$ ogf]
- A122009 5.15055 [$\{-a(n+3)+12a(n+2)-15a(n+1)+2a(n), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
- A122009 8.58478 [$-(1-18x+99x^2-44x^3+12x^4)/(6x^2-11x+1)/(2x^3-15x^2+12x-1)$ lgdogf]
- A122009 9.17442 [$-(6x^2-11x+1)/(2x^3-15x^2+12x-1)$ ogf]
- A122010 4.82054 [$-(7f(x)+1)*(2f(x)*x^3-15f(x)*x^2+12f(x)*x-5x^2-f(x)+x)$ ogf]
- A122010 4.82054 [$\{a(n+3)-12a(n+2)+15a(n+1)-2a(n), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
- A122010 9.23256 [$x*(5x-1)/(2x^3-15x^2+12x-1)$ ogf]
- A122010 9.92385 [$-(7+30x+20x^3-81x^2)/(5x-1)/(2x^3-15x^2+12x-1)$ lgdogf]
- A122011 11.1889 [$-(13-30x-9x^2+4x^3)/(x+1)/(2x^3-15x^2+12x-1)$ lgdogf]
- A122011 4.98489 [$\{a(n+3)-12a(n+2)+15a(n+1)-2a(n), a(0)=0, a(1)=1, a(2)=13\}$ ogf]
- A122011 5.16615 [$(13f(x)+1)*(2f(x)*x^3-15f(x)*x^2+12f(x)*x+x^2-f(x)+x)$ ogf]
- A122011 9.63181 [$-x*(x+1)/(2x^3-15x^2+12x-1)$ ogf]
- A122012 10.6204 [$-(3+14x-9x^4-12x^3+4x^5+9x^2)/(2x^2-3x-3)/(x^2+x-1)/(x^2-x-1)$ lgdogf]
- A122012 12.0167 [$-x*(2x^2-3x-3)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A122012 6.98111 [$-(183f(x)+391)*(f(x)*x^4-3f(x)*x^2+2x^3-3x^2+f(x)-3x)$ ogf]
- A122013 5.72729 [$-(5x^7-20x^6-2x^5+54x^4+7x^3-20x^2-8x-1)/(x^4-x^3-3x^2+x+1)/(x^4+x^3-3x^2-x+1)$ ogf]
- A122014 5.64022 [$-(8x^7-33x^6-30x^5+88x^4+35x^3-33x^2-11x-1)/(x^4-x^3-3x^2+x+1)/(x^4+x^3-3x^2-x+1)$ ogf]
- A122015 4.65342 [$-(21x^7+65x^6+77x^5+39x^4-17x^3-38x^2-11x-1)/(x+1)/(x^3+x^2-1)/(x^4+2x^3+x^2+x-1)$ ogf]
- A122021 4.84485 [$\{(-n-3)*a(n+1)-a(n+4)+a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=1\}$ ogf]
- A122023 7.07820 [$-x*(80x^5+28x^4-x^3+x^2+3x+1)/(3x^2-1)/(8x^4-7x^2+1)$ ogf]
- A122033 8.23960 [$\{2a(n)*n+a(n+2)-2a(n+1), a(0)=1, a(1)=2\}$ ogf]
- A122038 4.32415 [$\{a(n+3)-39a(n+2)+351a(n+1)-729a(n), a(0)=36, a(1)=864, a(2)=21060\}$ ogf]
- A122038 4.46828 [$(18388f(x)+146637)*(729f(x)*x^3-351f(x)*x^2+39f(x)*x-f(x)-540x+36)$ ogf]
- A122038 7.96003 [$-6*(-4+117x-1242x^2+3645x^3)/(15x-1)/(3x-1)/(9x-1)/(-1+27x)$ lgdogf]
- A122038 8.79007 [$36*(15x-1)/(3x-1)/(27x-1)/(9x-1)$ ogf]
- A122039 12.0491 [$(2x^2-1)/(2x-1)/(x-1)^2$ ogf]
- A122039 14.6318 [$-2*(2-5x+2x^3+2x^2)/(x-1)/(2x-1)/(2x^2-1)$ lgdogf]
- A122039 6.02454 [$-(47f(x)+394)*(2f(x)*x^3-5f(x)*x^2+4f(x)*x-2x^2-f(x)+1)$ ogf]
- A122039 6.13212 [$\{a(n+3)-4a(n+2)+5a(n+1)-2a(n), a(0)=1, a(1)=4, a(2)=9\}$ ogf]
- A122041 10.4882 [$1/2*\ln(x+12)-\operatorname{arctanh}((44x+529)^{1/2})-1/2*\ln(12)+\operatorname{arctanh}(23)$ revevgf]
- A122041 13.8960 [$-(24x-23)/(2x-1)/(x-1)$ ogf]
- A122041 15.2329 [$-(45-92x+48x^2)/(x-1)/(24x-23)/(-1+2x)$ lgdogf]
- A122041 6.87486 [$-(43f(x)+1036)*(2f(x)*x^2-3f(x)*x+f(x)+24x-23)$ ogf]
- A122041 7.77513 [$\{a(n+2)-3a(n+1)+2a(n), a(0)=23, a(1)=45\}$ ogf]
- A122044 7.88513 [$\{a(n)*n+a(n+3)-a(n+1), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A122046 12.1309 [$x^3/(x+1)/(x^2+1)/(x-1)^4$ ogf]
- A122046 20.9896 [$-a(n+4)+a(n), a(0)=3, a(1)=3, a(2)=3, a(3)=7$ lgdogf]
- A122046 35.2562 [x^3+3 ogf_with_Euler_transform]
- A122047 12.9419 [$-(3+3x+3x^2+3x^3+8x^4)/(x-1)/(x^4+x^3+x^2+x+1)$ lgdogf]
- A122047 26.0275 [x^4+3 ogf_with_Euler_transform]
- A122047 8.96801 [$x^2/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
- A122048 5.98952 [$\{a(n+1)+(-n-2)*a(n+2)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=1\}$ ogf]
- A122056 14.4211 [x^7+3 ogf_with_Euler_transform]
- A122056 4.85337 [$x^2/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4$ ogf]
- A122057 4.39932 [$\{(-n^2-8n-16)*a(n+1)+(2n+9)*a(n+2)-a(n+3), a(0)=0, a(1)=-2, a(2)=-14\}$ ogf]
- A122058 4.08896 [$-(31269217f(x)-11300682)*(12f(x)*x^4-f(x)*x^3-11f(x)*x^2-6x^3-f(x)*x-6x^2+f(x)-4x-1)$ ogf]
- A122058 6.91488 [$-(5-34x+72x^6+204x^4+52x^3+144x^5-59x^2)/(x-1)/(6x^3+6x^2+4x+1)/(12x^3+11x^2-1)$ lgdogf]
- A122058 8.12615 [$(6x^3+6x^2+4x+1)/(x-1)/(12x^3+11x^2-1)$ ogf]
- A122061 5.76137 [$-(4x^10+10x^9+15x^8+56x^7+58x^6+48x^5+32x^4+40x^3+18x^2+6x+1)/(x^2+1)^3/(x-1)^3/(x+1)^3$ ogf]
- A122065 5.81907 [$(45x^12+61x^11+54x^10+141x^9+74024x^8-89x^7-58x^6-37x^5-61x^4-65x^3-74x^2-183x-74169)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
- A122068 5.25187 [$-(49f(x)+16)*(7f(x)*x^3-14f(x)*x^2+7f(x)*x+3x^2-f(x)-4x+1)$ ogf]
- A122068 5.43614 [$\{-a(n+3)+7a(n+2)-14a(n+1)+7a(n), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
- A122068 9.19708 [$-(3-22x+56x^2-56x^3+21x^4)/(x-1)/(-1+3x)/(7x^3-14x^2+7x-1)$ lgdogf]
- A122068 9.99548 [$-(3x-1)*(x-1)/(7x^3-14x^2+7x-1)$ ogf]
- A122069 16.1421 [$1/18/x*(-3x-1+(45x^2+6x+1)^{1/2})$ revogf]
- A122069 17.9842 [$-1/(9x^2+3x-1)$ ogf]
- A122069 24.2131 [$-3*(1+6x)/(9x^2-1+3x)$ lgdogf]
- A122069 7.23756 [$\{-a(n+2)+3a(n+1)+9a(n), a(0)=1, a(1)=3\}$ ogf]
- A122069 7.32692 [$(5f(x)-4)*(9f(x)*x^2+3f(x)*x-f(x)+1)$ ogf]
- A122074 12.8886 [$-1/2*(-1-7x+(1+10x+41x^2)^{1/2})/(2x+1)$ revogf]
- A122074 15.5239 [$-(x-1)/(2x^2-7x+1)$ ogf]
- A122074 16.3003 [$-2*(3-2x+x^2)/(x-1)/(2x^2-7x+1)$ lgdogf]

- A122074 7.59321 $[-(191*f(x)-29)*(2*f(x)*x^2-7*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A122074 8.51921 $[\{a(n+2)-7*a(n+1)+2*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
- A122088 15.3395 $[-(6*x^2-10*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A122088 19.4644 $[-(-11-x+6*x^3-14*x^2)/(x-1)/(x+1)/(6*x^2-10*x-1) \text{ lgdogf}]$
- A122088 8.12865 $[(815*f(x)+9433)*(f(x)*x^3-f(x)*x^2-f(x)*x+6*x^2+f(x)-10*x-1) \text{ ogf}]$
- A122088 8.41638 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=6\} \text{ ogf}]$
- A122089 5.76705 $[-(2*x^15-4*x^13-4*x^11-x^10-4*x^9-2*x^8-4*x^7-2*x^6-4*x^5-2*x^4-2*x^3-2*x^2-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A122099 15.3016 $[-(x+1)*(3*x+1)/(x^3-3*x-1) \text{ ogf}]$
- A122099 16.0209 $[-(1+6*x+12*x^2+8*x^3+3*x^4)/(3*x+1)/(x+1)/(x^3-3*x-1) \text{ lgdogf}]$
- A122099 8.72024 $[(f(x)-1)*(f(x)*x^3-3*f(x)*x+3*x^2-f(x)+4*x+1) \text{ ogf}]$
- A122099 8.72025 $[\{a(n+3)+3*a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=0\} \text{ ogf}]$
- A122100 14.2543 $[(3*x-1)*(x-1)/(x^3-3*x+1) \text{ ogf}]$
- A122100 15.9389 $[-(1-6*x+12*x^2-8*x^3+3*x^4)/(x-1)/(3*x-1)/(x^3-3*x+1) \text{ lgdogf}]$
- A122100 8.12341 $[(f(x)-1)*(f(x)*x^3-3*f(x)*x-3*x^2+f(x)+4*x-1) \text{ ogf}]$
- A122100 8.12342 $[\{a(n+3)-3*a(n+2)+a(n), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
- A122109 10.0552 $[-2*(1+6*x-8*x^3+6*x^4+3*x^2)/(x-1)/(3*x+1)/(4*x^3-9*x^2+1) \text{ lgdogf}]$
- A122109 10.2887 $[-(3*x+1)*(x-1)/(4*x^3-9*x^2+1) \text{ ogf}]$
- A122109 6.23891 $[\{-a(n+3)+9*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
- A122109 9.44332 $[f(x)*(4*f(x)*x^3-9*f(x)*x^2+3*x^2+f(x)-2*x-1) \text{ ogf}]$
- A122112 14.6617 $[(x-1)/(4*x^2-x-1) \text{ ogf}]$
- A122112 18.2394 $[1/2/(4*x-1)*(x-1+(1-6*x+17*x^2)^{1/2}) \text{ revogf}]$
- A122112 20.3852 $[-2*(1-4*x+2*x^2)/(x-1)/(4*x^2-x-1) \text{ lgdogf}]$
- A122112 7.33085 $[-(13*f(x)-9)*(4*f(x)*x^2-f(x)*x-f(x)-x+1) \text{ ogf}]$
- A122112 8.04605 $[\{a(n+2)+a(n+1)-4*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
- A122115 10.0167 $[-(-1+14*x^7+10*x+8*x^5+8*x^8+7*x^6+7*x^2+22*x^3-34*x^4)/(8*x^4+7*x^3+5*x^2+2*x-3)/(x^5+x^3+x-1) \text{ lgdogf}]$
- A122115 12.4559 $[-(8*x^4+7*x^3+5*x^2+2*x-3)/(x^5+x^3+x-1) \text{ ogf}]$
- A122117 14.2659 $[(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
- A122117 15.3477 $[1/2/(4*x-1)*(-3*x-1+(25*x^2+2*x+1)^{1/2}) \text{ revogf}]$
- A122117 16.5593 $[-2*(-1-4*x+2*x^2)/(x-1)/(-1+4*x)/(x+1) \text{ lgdogf}]$
- A122117 7.37893 $[(29*f(x)-25)*(4*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
- A122117 7.82885 $[\{-a(n+2)+3*a(n+1)+4*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
- A122120 12.8546 $[(x-1)/(9*x^2+4*x-1) \text{ ogf}]$
- A122120 13.4829 $[1/2/(-1+9*x)*(-1-4*x+(1+4*x+52*x^2)^{1/2}) \text{ revogf}]$
- A122120 15.3049 $[-3*(-1-6*x+3*x^2)/(x-1)/(9*x^2+4*x-1) \text{ lgdogf}]$
- A122120 6.64896 $[(58*f(x)-49)*(9*f(x)*x^2+4*f(x)*x-f(x)-x+1) \text{ ogf}]$
- A122120 7.05438 $[\{-a(n+2)+4*a(n+1)+9*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
- A122124 7.88256 $[-(5-x+27*x^4+x^9+7*x^8+2*x^7+14*x^6-4*x^3-7*x^5+16*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^5+3*x^4+x^3+3*x^2-x+3) \text{ lgdogf}]$
- A122124 7.88817 $[(x^5+3*x^4+x^3+3*x^2-x+3)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A122133 5.61690 $[(x^9+2*x^8+5*x^7+2*x^6+4*x^5+2*x^4+x^3-x^2+x+1)/(x^2+1)^2/(x-1)^4/(x+1)^4 \text{ ogf}]$
- A122161 12.4310 $[(x^2-3*x+1)/(x^3-2*x^2-x+1) \text{ ogf}]$
- A122161 16.4195 $[-(2-6*x+10*x^2-6*x^3+x^4)/(1-3*x+x^2)/(x^3-2*x^2-x+1) \text{ lgdogf}]$
- A122161 6.77047 $[(13*f(x)-6)*(f(x)*x^3-2*f(x)*x^2-f(x)*x-x^2+f(x)+3*x-1) \text{ ogf}]$
- A122161 6.77047 $[\{-a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=1\} \text{ ogf}]$
- A122164 8.14110 $[(1+4*x+6*x^5+20*x^4+12*x^3+18*x^6+6*x^7+9*x^8+3*x^2+3*x^10)/(3*x^5-1)/(x^6-x^5-3*x^4-x^3-2*x^2-x-1) \text{ lgdogf}]$
- A122164 9.62212 $[x*(x^6-x^5-3*x^4-x^3-2*x^2-x-1)/(3*x^5-1) \text{ ogf}]$
- A122167 10.2043 $[(x^3-6*x^2+5*x-1)/(2*x-1)/(x^3-3*x^2+1) \text{ ogf}]$
- A122167 10.3234 $[-(3-18*x-24*x^5+51*x^2+2*x^6-82*x^3+69*x^4)/(2*x-1)/(x^3-3*x^2+1)/(x^3-6*x^2+5*x-1) \text{ lgdogf}]$
- A122167 5.57257 $[(301*f(x)-621)*(2*f(x)*x^4-7*f(x)*x^3+3*f(x)*x^2-x^3+2*f(x)*x+6*x^2-f(x)-5*x+1) \text{ ogf}]$
- A122169 5.46501 $[(4*x^7-28*x^6-14*x^5-7*x^4-8*x^3-4*x^2-2*x-1)/(x+1)/(x^2+1)/(8*x^4-1) \text{ ogf}]$
- A122173 6.53386 $[-(x^5+x^4-15*x^3+19*x^2-8*x+1)/(x^6-12*x^5+34*x^4-30*x^3+6*x^2+3*x-1) \text{ ogf}]$
- A122174 7.64460 $[-(-4+28*x+6*x^7-48*x^6+150*x^5-96*x^2+196*x^3-233*x^4)/(3*x^3-9*x^2+6*x-1)/(x^5-7*x^4+13*x^3-5*x^2-2*x+1) \text{ lgdogf}]$
- A122174 8.89849 $[-(3*x^3-9*x^2+6*x-1)/(x^5-7*x^4+13*x^3-5*x^2-2*x+1) \text{ ogf}]$
- A122186 3.56213 $[(15165369*f(x)-988219)*(f(x)*x^4+4*f(x)*x^3-21*f(x)*x^2+x^3-23*f(x)*x+4*x^2+f(x)-7*x-1) \text{ ogf}]$
- A122186 6.80863 $[-(x^3+4*x^2-7*x-1)/(x+1)/(x^3+3*x^2-24*x+1) \text{ ogf}]$
- A122187 4.80897 $[\{a(n+3)-11*a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=14, a(2)=157\} \text{ ogf}]$
- A122187 4.80898 $[(1193*f(x)-20)*(f(x)*x^3-4*f(x)*x^2-11*f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
- A122187 8.99744 $[-(x^2-3*x-1)/(x^3-4*x^2-11*x+1) \text{ ogf}]$
- A122187 9.58386 $[-(14+6*x+20*x^2-6*x^3+x^4)/(x^2-3*x-1)/(x^3-4*x^2-11*x+1) \text{ lgdogf}]$
- A122189 11.3139 $[-(1+2*x+7*x^6+5*x^4+4*x^3+6*x^5+3*x^2)/(x^2-1+x+x^4+x^3+x^6+x^5+x^7) \text{ lgdogf}]$
- A122189 9.89636 $[-x^6/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A122190 5.83019 $[-(2*x^8+x^7+x^6+2*x^3+2*x^2+x+1)/(-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$

ogf_with_Euler_transform]

- A122192 6.28355 [6*(253*x^4+1288*x^3+506*x^2+1)/(x^6+759*x^4+2576*x^3+759*x^2+1) ogf]
- A122194 8.64531 [-(3*x^4-x^3+2*x^2-2*x-3)/(x-1)/(x^4+x^2-1) ogf]
- A122194 8.76333 [-(5+2*x+x^4+3*x^8-2*x^7+4*x^6-6*x^3-6*x^5-2*x^2)/(x-1)/(x^4+x^2-1)/(3*x^4-x^3+2*x^2-2*x-3) lgdogf]
- A122195 6.67009 [-(3*x^9+5*x^8-x^6+2*x^5+4*x^4-x^3-2*x^2-3*x-8)/(x-1)/(x^8+x^4-1) ogf]
- A122219 10.2195 [-(5*x^8+4*x^7+5*x^6+4*x^5+3*x^4+4*x^3+5*x^2+4*x+5)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
- A122229 4.40855 [{a(n+4)-4*a(n+3)-a(n+2)+4*a(n+1),a(0)=0,a(1)=2,a(2)=12,a(3)=56} ogf]
- A122229 4.92721 [(993*f(x)+143)*(4*f(x)*x^3-f(x)*x^2-6*x^3-4*f(x)*x-4*x^2+f(x)-2*x) ogf]
- A122229 9.02057 [2*x*(3*x^2+2*x+1)/(x-1)/(4*x-1)/(x+1) ogf]
- A122230 3.06369 [{a(n+4)-100*a(n+3)-a(n+2)+100*a(n+1),a(0)=0,a(1)=10,a(2)=1100,a(3)=111000} ogf]
- A122230 3.17389 [(232859209*f(x)+10881199)*(100*f(x)*x^3-f(x)*x^2-990*x^3-100*f(x)*x-100*x^2+f(x)-10*x) ogf]
- A122230 5.96177 [10*x*(99*x^2+10*x+1)/(x-1)/(100*x-1)/(x+1) ogf]
- A122265 7.35432 [-(x^9/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]
- A122265 7.68709 [-(1+8*x^7+9*x^8+10*x^9+5*x^4+4*x^3+7*x^6+6*x^5+2*x+3*x^2)/(x^2-1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf]
- A122274 11.3656 [-(4*x^4-3*x^3-3*x^2-3*x-3)/(x^5-1) ogf_with_Euler_transform]
- A122275 8.32832 [-(4*x^4-x^3-x^2-x-1)/(x^5-1) ogf_with_Euler_transform]
- A122299 11.6919 [-x*(x-1)/(x^3-3*x^2-2*x+1) ogf]
- A122299 14.9192 [-(1+6*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2-2*x+1) lgdogf]
- A122299 6.00396 [{a(n+3)-2*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf]
- A122299 7.24741 [(f(x)+1)*(f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-x) ogf]
- A122365 13.5283 [-x*(x-1)/(x^3-4*x^2-2*x+1) ogf]
- A122365 14.7564 [-(1+8*x+2*x^3-7*x^2)/(x-1)/(x^3-4*x^2-2*x+1) lgdogf]
- A122365 6.94695 [{a(n+3)-2*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf]
- A122365 7.20664 [(f(x)+1)*(f(x)*x^3-4*f(x)*x^2-2*f(x)*x+x^2+f(x)-x) ogf]
- A122367 16.7464 [-1/2*(-1-3*x+(1+2*x+5*x^2)^(1/2))/(1+x) revogf]
- A122367 17.0816 [-(x-1)/(x^2-3*x+1) ogf]
- A122367 21.7704 [-(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdogf]
- A122367 8.54078 [-(21*f(x)-5)*(f(x)*x^2-3*f(x)*x+f(x)+x-1) ogf]
- A122367 9.37404 [{a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2} ogf]
- A122368 10.3677 [-(2*x-1)*(x-1)/(3*x^3-9*x^2+6*x-1) ogf]
- A122368 5.49941 [-(9*f(x)-4)*(3*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-3*x+1) ogf]
- A122368 5.59674 [{-a(n+3)+6*a(n+2)-9*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=11} ogf]
- A122368 9.83682 [-(3-14*x+6*x^4-18*x^3+24*x^2)/(x-1)/(2*x-1)/(3*x^3-9*x^2+6*x-1) lgdogf]
- A122369 5.01913 [(217*f(x)+76)*(11*f(x)*x^4-37*f(x)*x^3+32*f(x)*x^2+6*x^3-10*f(x)*x-11*x^2+f(x)+6*x-1) ogf]
- A122369 5.84543 [-(4-42*x+175*x^2-368*x^3+413*x^4-242*x^5+66*x^6)/(x-1)/(-1+3*x)/(2*x-1)/(11*x^4-37*x^3+32*x^2-10*x+1) lgdogf]
- A122369 7.35065 [-(x-1)*(3*x-1)*(2*x-1)/(11*x^4-37*x^3+32*x^2-10*x+1) ogf]
- A122370 5.18491 [-(x-1)*(3*x-1)*(2*x-1)*(4*x-1)/(53*x^5-189*x^4+192*x^3-81*x^2+15*x-1) ogf]
- A122371 4.42446 [-(x-1)*(4*x-1)*(3*x-1)*(2*x-1)*(5*x-1)/(309*x^6-1157*x^5+1314*x^4-669*x^3+170*x^2-21*x+1) ogf]
- A122372 3.89254 [-(x-1)*(6*x-1)*(4*x-1)*(3*x-1)*(2*x-1)*(5*x-1)/(2119*x^7-8249*x^6+10190*x^5-5925*x^4+1845*x^3-316*x^2+28*x-1) ogf]
- A122391 10.7812 [-(x+1)*(x-1)^2/(2*x-1) ogf]
- A122391 17.9934 [(1-x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf]
- A122391 5.95210 [{a(n+4)-2*a(n+3),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf]
- A122391 6.56783 [-(f(x)-1)*(x^3+2*f(x)*x-x^2-f(x)-x+1) ogf]
- A122392 11.4786 [(2+2*x+5*x^2+12*x^3+15*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^2+x+1) lgdogf]
- A122392 9.83975 [(x+1)*(x^2+x+1)*(x-1)^3/(3*x-1) ogf]
- A122393 7.80780 [(3+4*x+36*x^6+41*x^4+18*x^3+30*x^5+12*x^2)/(x-1)/(-1+4*x)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]
- A122393 8.27108 [-(x^2+x+1)*(x^2+1)*(x+1)^2*(x-1)^4/(4*x-1) ogf]
- A122407 12.9918 [-(6*x^3-3*x^2+2*x+3)/(-x^4+x^3-x+1) ogf_with_Euler_transform]
- A122434 19.9161 [x^2-3*x+2 ogf_with_Euler_transform]
- A122434 29.2706 [(2+x^2)/(x+1)/(x^2+x+1) lgdogf]
- A122434 4.42146 [{-a(n+4)-a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=0,a(3)=-1} ogf]
- A122434 6.32436 [-f(x)*x^2+x^3-f(x)*x+3*x^2-f(x)+3*x+1 ogf]
- A122434 8.19057 [(x+1)^3/(x^2+x+1) ogf]
- A122439 18.0981 [-2*(-1-x+8*x^3)/(2*x-1)/(2*x^3+x^2-1) lgdogf]
- A122439 18.4693 [1/(2*x-1)/(2*x^3+x^2-1) ogf]
- A122439 6.6346 [-(5*f(x)-8)*(4*f(x)*x^4-f(x)*x^2-2*f(x)*x+f(x)-1) ogf]
- A122441 3.37201 [{(8*n^2+4*n)*a(n)+(-7*n^2+46*n+48)*a(n+1)+(-49*n^2-164*n-132)*a(n+2)+(-6*n^2-30*n-36)*a(n+3),a(0)=1,a(1)=-1,a(2)=1} ogf]
- A122441 8.11110 [-(1+8*x+((1+8*x)*(2+x)^2)^(1/2))/(-1+x)/(x-3)/(1+8*x) lgdogf]
- A122441 9.32779 [-f(x)^2*x+3*f(x)^2+4*f(x)*x-7*f(x)-4*x+4 ogf]
- A122446 14.0200 [-1/4*(-1-2*x^2+(1-4*x^2+4*x^4+8*x^3)^(1/2))/x revogf]

A122446 8.36072 $[-2*f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2+f(x)-1 \text{ ogf}]$
A122447 10.3226 $[-1/4*(-1+6*x-3*x^2+(1-4*x+2*x^2-4*x^3+9*x^4)^{(1/2)})/(-1+x) \text{ revogf}]$
A122447 6.14513 $[-3*f(x)^2*x^2-4*f(x)^2*x+2*f(x)*x^2+6*f(x)*x+f(x)-2*x-1 \text{ ogf}]$
A122448 5.34363 $[3*f(x)^2*x^3+4*f(x)^2*x^2-2*f(x)*x^3-2*f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A122452 3.93075 $[-6*f(x)^2*x^4+f(x)^2*x^3+2*f(x)*x^4+12*f(x)^2*x^2-9*f(x)*x^2-x^3+f(x)*x+2*x^2-2*f(x)+x+2 \text{ ogf}]$
A122461 19.9214 $[2*x^4/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A122461 21.3443 $[-a(n+4)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5 \text{ lgdogf}]$
A122461 35.7488 $[x^3+1] \text{ ogf_with_Euler_transform}]$
A122471 11.4938 $[-(-6+22*x-35*x^2+7*x^3)/(x-1)/(7*x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A122471 4.75356 $[-(3291*f(x)+832)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+x^2-f(x)-3*x+1) \text{ ogf}]$
A122471 5.04544 $[{a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=1, a(1)=6, a(2)=40} \text{ ogf}]$
A122471 9.27710 $[-(x^2-3*x+1)/(7*x-1)/(x-1)^2 \text{ ogf}]$
A122491 10.4107 $[x^3*(x-2)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A122491 19.4637 $[-(5+x+4*x^3-11*x^2)/(x-2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A122491 3.69412 $[{(n^2+5*n+6)*a(n+1)+(-n-3)*a(n+2)+(-2*n^2-7*n-5)*a(n+3)+(n^2+3*n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=2} \text{ ogf}]$
A122501 3.98444 $[-(52495124610*f(x)-461464224949)*(38*f(x)*x^4+54*f(x)*x^3+22*f(x)*x^2+47*x^3+25*x^2-f(x)+5*x+1) \text{ ogf}]$
A122501 5.93371 $[-(5+94*x+413*x^2+692*x^3+886*x^4+1900*x^5+1786*x^6)/(47*x^3+25*x^2+5*x+1)/(38*x^4+54*x^3+22*x^2-1) \text{ lgdogf}]$
A122501 7.61129 $[-(47*x^3+25*x^2+5*x+1)/(38*x^4+54*x^3+22*x^2-1) \text{ ogf}]$
A122502 11.9778 $[-x/(38*x^4+54*x^3+22*x^2-1) \text{ ogf}]$
A122502 4.56296 $[{a(n+4)-22*a(n+2)-54*a(n+1)-38*a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=22} \text{ ogf}]$
A122502 5.08791 $[{(3234546*f(x)+638609)*(38*f(x)*x^4+54*f(x)*x^3+22*f(x)*x^2-f(x)+x) \text{ ogf}]$
A122503 4.79112 $[-f(x)*(38*f(x)*x^4+54*f(x)*x^3+22*f(x)*x^2-75*x^3-21*x^2-f(x)+x+1) \text{ ogf}]$
A122503 5.92178 $[-(-1-2*x+2850*x^6+1596*x^5-260*x^3-630*x^4+41*x^2)/(38*x^4+54*x^3+22*x^2-1)/(75*x^3+21*x^2-x-1) \text{ lgdogf}]$
A122503 7.37094 $[{(75*x^3+21*x^2-x-1)/(38*x^4+54*x^3+22*x^2-1) \text{ ogf}]$
A122504 7.81473 $[{(3*x^2+x-1)*(x^2+x-1)/(x^3-x^2-2*x+1)/(x^3-2*x^2-x+1) \text{ ogf}]$
A122504 7.84082 $[-(-1+4*x+42*x^5+3*x^8-8*x^6-36*x^7+6*x^9+2*x^2-20*x^3+x^4)/(x^2+x-1)/(x^3-x^2-2*x+1)/(x^3-2*x^2-x+1)/(3*x^2+x-1) \text{ lgdogf}]$
A122508 21.3656 $[-2*x*(1+9*x)/(2*x-1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A122508 22.3336 $[-1/(2*x-1)/(3*x^2+2*x+1) \text{ ogf}]$
A122508 7.92483 $[{a(n+3)-a(n+1)-6*a(n), a(0)=1, a(1)=0, a(2)=1} \text{ ogf}]$
A122508 8.47137 $[{(1153*f(x)-1152)*(6*f(x)*x^3+f(x)*x^2-f(x)+1) \text{ ogf}]$
A122509 15.7883 $[-x/(3*x-1)/(7*x^2+3*x+1) \text{ ogf}]$
A122509 19.8922 $[-x*(4+63*x)/(3*x-1)/(7*x^2+3*x+1) \text{ lgdogf}]$
A122509 7.13019 $[{-a(n+3)+2*a(n+1)+21*a(n), a(0)=0, a(1)=1, a(2)=0} \text{ ogf}]$
A122509 8.96093 $[f(x)*(21*f(x)*x^3+2*f(x)*x^2-f(x)+x) \text{ ogf}]$
A122512 18.0529 $[1/(x^4-2*x^3-x^2+1) \text{ ogf}]$
A122512 21.7481 $[-2*x*(-1+2*x^2-3*x)/(1-x^2-2*x^3+x^4) \text{ lgdogf}]$
A122512 8.04338 $[{(91*f(x)+11)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+f(x)-1) \text{ ogf}]$
A122513 7.74367 $[x*(5*x^3+9*x^2-45*x-1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) \text{ ogf}]$
A122514 17.2179 $[x/(x^4-x^3-2*x^2+1) \text{ ogf}]$
A122514 21.9224 $[-x*(-4+4*x^2-3*x)/(1-2*x^2-x^3+x^4) \text{ lgdogf}]$
A122514 6.35088 $[{a(n+4)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=2} \text{ ogf}]$
A122514 7.5224 $[-(f(x)-3)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+f(x)-x) \text{ ogf}]$
A122517 16.3436 $[1/(x^5-2*x^4-x^3+1) \text{ ogf}]$
A122517 22.3854 $[-x^2*(5*x^2-8*x-3)/(1-x^3-2*x^4+x^5) \text{ lgdogf}]$
A122518 20.0372 $[1/(x^5-x^4-2*x^3+1) \text{ ogf}]$
A122518 24.5588 $[-x^2*(5*x^2-4*x-6)/(1-2*x^3-x^4+x^5) \text{ lgdogf}]$
A122519 10.6305 $[-(-1-2*x+x^8-4*x^6-6*x^5-9*x^4-2*x^3-3*x^2)/(x+1)/(x^2+1)/(x^3-x^2-1)/(x^3+x^2-1) \text{ lgdogf}]$
A122519 12.0109 $[(x+1)*(x^3-x^2-1)/(x^2+1)/(x^3+x^2-1) \text{ ogf}]$
A122519 9.03915 $[f(x)*x^5+f(x)*x^4+f(x)*x^3-x^4+x^2-f(x)+x+1 \text{ ogf}]$
A122520 3.91202 $[{(f(x)+1)*(f(x)*x^5-f(x)*x^3+4*x^4-f(x)*x^2+4*x^3-f(x)*x+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A122520 6.48052 $[-(1+4*x+4*x^8+13*x^6+16*x^5+8*x^7+18*x^4+20*x^3+10*x^2)/(x^5-x^3-x^2-x-1)/(4*x^4+4*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A122520 6.67345 $[-(4*x^4+4*x^3+3*x^2+2*x+1)/(x^5-x^3-x^2-x-1) \text{ ogf}]$
A122521 11.2461 $[-(x+1)*(x^2+x+1)*(x^2-x+1)/(x^8+x^6-1) \text{ ogf}]$
A122521 7.63952 $[-2*x+3*x^12+5*x^6+5*x^4+4*x^3+6*x^5+3*x^2+12*x^7+10*x^8+8*x^9+6*x^10+4*x^11+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^8+x^6-1) \text{ lgdogf}]$
A122522 17.9404 $[-(x+1)/(x^8+x^2-1) \text{ ogf}]$
A122522 20.5374 $[-(1+2*x+x^2+8*x^7+7*x^8)/(x+1)/(x^8+x^2-1) \text{ lgdogf}]$
A122551 4.97444 $[{(8*n^2+36*n+40)*a(n+1)-a(n+2), a(0)=2, a(1)=24} \text{ ogf}]$
A122552 13.1156 $[(x-1)*(x+1)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A122552 15.6060 $[-(-1+2*x^4-7*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A122552 6.67489 [$\{-a(n+3)+a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
A122552 6.73503 [$-(f(x)-1)*(2*f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+1)$ ogf]
A122553 13.7680 [$\{a(n+2)-a(n+1), a(0)=1, a(1)=3\}$ ogf]
A122553 22.0287 [$-f(x)*x+f(x)-2*x-1$ ogf]
A122553 26.7917 [$-(2*x+1)/(x-1)$ ogf]
A122553 29.4751 [$-1/4-1/4*x+1/4*(1+10*x+x^2)^{(1/2)}$ revogf]
A122553 60.7924 [$-3/(1+2*x)/(x-1)$ lgdogf]
A122554 6.71801 [$-(x^5-x^4-x^3-x^2+1)/(x^2+x-1)/(x-1)^2$ ogf]
A122554 8.34167 [$(3-3*x-x^6-5*x^5+x^7+13*x^4-6*x^2)/(x-1)/(x^2+x-1)/(x^5-x^4-x^3-x^2+1)$ lgdogf]
A122558 14.1445 [$(x-1)/(3*x^2+4*x-1)$ ogf]
A122558 14.8563 [$1/2/(-1+3*x)*(-1-4*x+(1+4*x+28*x^2)^{(1/2)})$ revogf]
A122558 17.8275 [$-3*(-1-2*x+x^2)/(x-1)/(3*x^2+4*x-1)$ lgdogf]
A122558 7.31615 [$(28*f(x)-19)*(3*f(x)*x^2+4*f(x)*x-f(x)-x+1)$ ogf]
A122558 7.76224 [$\{-a(n+2)+4*a(n+1)+3*a(n), a(0)=1, a(1)=3\}$ ogf]
A122562 15.3082 [$-2*(118-221*x+115*x^2)/(x-1)/(115*x^2-224*x+115)$ lgdogf]
A122562 5.27706 [$(637*f(x)+547672)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-115*x^2+f(x)+224*x-115)$ ogf]
A122562 9.99125 [$(115*x^2-224*x+115)/(x-1)^4$ ogf]
A122571 11.4385 [$-(13*x-1)/(x^2-14*x+1)$ ogf]
A122571 11.9556 [$-1/2*(-1-14*x+(1-24*x+192*x^2)^{(1/2)})/(13+x)$ revogf]
A122571 14.2175 [$-(1-2*x+13*x^2)/(13*x-1)/(x^2-14*x+1)$ lgdogf]
A122571 5.65904 [$-(168*f(x)-167)*(f(x)*x^2-14*f(x)*x+f(x)+13*x-1)$ ogf]
A122571 6.47722 [$\{a(n+2)-14*a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A122572 14.7237 [$(15*x+1)/(x^2+14*x+1)$ ogf]
A122572 15.0424 [$-1/2*(-1+14*x+(8*x+1)*(24*x+1))^{(1/2)}/(-15+x)$ revogf]
A122572 18.6051 [$-(3*x+1)*(5*x-1)/(15*x+1)/(x^2+14*x+1)$ lgdogf]
A122572 7.60455 [$-(f(x)-1)*(f(x)*x^2+14*f(x)*x+f(x)-15*x-1)$ ogf]
A122572 8.33752 [$\{a(n+2)+14*a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A122573 10.3523 [$-(1+2*x+3*x^6+9*x^4-4*x^3+6*x^5-5*x^2)/(x+1)/(3*x^2-1)/(x^4-4*x^2+1)$ lgdogf]
A122573 11.0489 [$-(x+1)*(3*x^2-1)/(x^4-4*x^2+1)$ ogf]
A122573 6.77529 [$\{a(n+4)-4*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1\}$ ogf]
A122573 7.72237 [$f(x)*(f(x)*x^4-4*f(x)*x^2+3*x^3+3*x^2+f(x)-x-1)$ ogf]
A122574 15.2226 [$-(12*x+1)/(x^2-11*x-1)$ ogf]
A122574 17.0635 [$1/2/(12*x)*(-1+11*x+(1+26*x+125*x^2)^{(1/2)})$ revogf]
A122574 19.8305 [$-(1+2*x+12*x^2)/(12*x+1)/(x^2-11*x-1)$ lgdogf]
A122574 8.22371 [$(f(x)-1)*(f(x)*x^2-11*f(x)*x-f(x)+12*x+1)$ ogf]
A122574 8.62002 [$\{-a(n+2)-11*a(n+1)+a(n), a(0)=1, a(1)=1\}$ ogf]
A122575 22.1351 [$-(-43+22*x+5*x^2)/(x-1)/(x^2+14*x+1)$ lgdogf]
A122575 3.82214 [$\{(-3-n)*a(n+4)+(-69-13*n)*a(n+3)+(35+13*n)*a(n+2)+(5+n)*a(n+1), a(0)=0, a(1)=-1, a(2)=43, a(3)=-1215\}$ ogf]
A122575 8.62104 [$x*(x-1)/(x^2+14*x+1)^3$ ogf]
A122576 12.8339 [$-3*(-1+7*x+x^5-8*x^2+12*x^3-3*x^4)/(x-1)/(x+1)/(x^4-2*x^3+6*x^2-2*x+1)$ lgdogf]
A122576 7.57839 [$(x^4-2*x^3+6*x^2-2*x+1)/(x-1)^3/(x+1)^4$ ogf]
A122580 12.4501 [$-(-x^2-2*x-2)/(x^3-1)$ ogf_with_Euler_transform]
A122581 10.2097 [$-(1+4*x^5+10*x^8+3*x^6+4*x^7+4*x^2+2*x^3-x^4)/(5*x^4+x^3+2*x^2+1)/(2*x^5-4*x^4+x^3-2*x^2+x-1)$ lgdogf]
A122581 5.85706 [$f(x)^2*(2*f(x)*x^5-4*f(x)*x^4+f(x)*x^3+5*x^4-2*f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)+1)$ ogf]
A122581 9.93726 [$-(5*x^4+x^3+2*x^2+1)/(2*x^5-4*x^4+x^3-2*x^2+x-1)$ ogf]
A122582 10.2190 [$-(3*x^4+x^3+2*x^2+1)/(x^5-2*x^4+x^3-2*x^2+x-1)$ ogf]
A122582 11.8245 [$-(1+2*x^7+4*x^5+3*x^8+x^6+4*x^2+2*x^3)/(x^5-2*x^4+x^3-2*x^2+x-1)/(3*x^4+x^3+2*x^2+1)$ lgdogf]
A122582 5.72005 [$(4*f(x)-3)*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3+3*x^4-2*f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)+1)$ ogf]
A122583 5.06465 [$f(x)*(3*f(x)-2)*(3*f(x)*x^5-6*f(x)*x^4+f(x)*x^3+7*x^4-2*f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)+1)$ ogf]
A122583 9.61715 [$-(7*x^4+x^3+2*x^2+1)/(3*x^5-6*x^4+x^3-2*x^2+x-1)$ ogf]
A122583 9.71794 [$-(1+4*x^5+21*x^8+5*x^6+6*x^7+4*x^2+2*x^3-2*x^4)/(3*x^5-6*x^4+x^3-2*x^2+x-1)/(7*x^4+x^3+2*x^2+1)$ lgdogf]
A122584 5.28542 [$(f(x)-2)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+2*f(x)*x-2*x^2-f(x)-x+1)$ ogf]
A122584 9.88143 [$(x+1)*(2*x-1)/(x^4-2*x^3+x^2+2*x-1)$ ogf]
A122584 9.96766 [$-(-1+2*x+3*x^2-8*x^3-x^4+4*x^5)/(2*x-1)/(x+1)/(x^4-2*x^3+x^2+2*x-1)$ lgdogf]
A122586 6.56485 [$-(x^44-x^35+x^32-x^29+x^28+x^27-x^26+x^17-x^8+x^5-x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)/(x^18-x^9+1)$ ogf]
A122588 13.3928 [$-1/(x^5-15*x^4+35*x^3-28*x^2+9*x-1)$ ogf]
A122589 7.19986 [$-(-11+90*x-252*x^2+280*x^3-105*x^4+6*x^5)/(45*x^2+1-11*x+70*x^4-84*x^3+x^6-21*x^5)$ lgdogf]
A122589 8.61076 [$1/(x^6-21*x^5+70*x^4-84*x^3+45*x^2-11*x+1)$ ogf]
A122595 13.5328 [$-1/(x^4-x^3-x^2+3*x-1)$ ogf]

A122595 15.8483 $[-(3-2*x+4*x^3-3*x^2)/(-x^2-1+3*x+x^4-x^3) \text{ lgdogf}]$
A122595 5.48024 $[-(2*f(x)+1)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+1) \text{ ogf}]$
A122597 7.08210 $[-(15*x^{10}-15*x^9+3*x^8-3*x^7+6*x^6+x^5+8*x^4+5*x^3+3*x^2+2*x+1)/(3*x^5-1) \text{ ogf}]$
A122600 18.9129 $[1/(x^3-4*x^2+3*x+1) \text{ ogf}]$
A122600 24.3864 $[-(3-8*x+3*x^2)/(-4*x^2+1+3*x+x^3) \text{ lgdogf}]$
A122600 6.86219 $[{-a(n+3)-3*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=13} \text{ ogf}]$
A122600 7.75427 $[(23*f(x)+3)*(f(x)*x^3-4*f(x)*x^2+3*f(x)*x+f(x)-1) \text{ ogf}]$
A122602 4.04186 $[(5*x^4-5*x^2+1)*(x^5-3*x^4-3*x^3+4*x^2+x-1)/(x-1)/(x^3-2*x^2-x+1)/(x^6+8*x^5+8*x^4-6*x^3-6*x^2+x+1) \text{ ogf}]$
A122603 3.00277 $[(110*x^7+2675*x^6-11417*x^5+12896*x^4-4477*x^3+650*x^2-42*x+1)/(x^8-876*x^7+11826*x^6-25954*x^5+17903*x^4-5146*x^3+691*x^2-43*x+1) \text{ ogf}]$
A122604 5.10708 $[(x^3+3*x^2-1)*(5*x^4-5*x^2+1)/(x^9-5*x^8-10*x^7+20*x^6+15*x^5-21*x^4-7*x^3+8*x^2+x-1) \text{ ogf}]$
A122605 6.20209 $[-(2*x-1)*(2*x^2-1)*(x^3+2*x^2-x-1)/(x-1)/(x^2+x-1)/(x^4-4*x^3-4*x^2+x+1) \text{ ogf}]$
A122605 7.73073 $[-x^6*(12*x^5-20*x^3+6*x+30*x^2-7+4*x^6-30*x^4)/(x-1)/(2*x-1)/(x^2+x-1)/(x^3+2*x^2-x-1)/(x^4-4*x^3-4*x^2+x+1)/(2*x^2-1) \text{ lgdogf}]$
A122607 6.77476 $[-(-1-48*x^5-36*x^8+49*x^6-10*x^2+8*x^{10}-2*x^3-15*x^4-90*x^7+10*x^9)/(8*x^5+5*x^4-x^3-5*x^2-1)/(x^6+3*x^5+6*x^4+4*x^3-5*x^2+x-1) \text{ lgdogf}]$
A122607 7.85563 $[(8*x^5+5*x^4-x^3-5*x^2-1)/(x^6+3*x^5+6*x^4+4*x^3-5*x^2+x-1) \text{ ogf}]$
A122608 5.09355 $[f(x)*(f(x)*x^5-3*f(x)*x^4-3*f(x)*x^3+2*x^4+4*f(x)*x^2-x^3+f(x)*x-4*x^2-f(x)+1) \text{ ogf}]$
A122608 8.64187 $[-(x+1)*(2*x-1)*(x^2-x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) \text{ ogf}]$
A122608 8.79022 $[-(1+8*x^5-8*x^2-3*x^6-2*x^7+2*x^8-2*x^3+15*x^4)/(2*x-1)/(x+1)/(x^2-x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) \text{ lgdogf}]$
A122611 8.00869 $[-(-7+30*x-18*x^2-44*x^3+30*x^4+6*x^5)/(15*x^2+1-7*x-11*x^4-6*x^3+x^6+6*x^5) \text{ lgdogf}]$
A122611 9.15469 $[1/(x^6+6*x^5-11*x^4-6*x^3+15*x^2-7*x+1) \text{ ogf}]$
A122618 6.16759 $[-(10*x^{19}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A122620 6.23832 $[-(9*x^{19}+2*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A122638 5.46166 $[-(x^{20}-x^{19}+11*x^{18}-2*x^{10}+2*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A122649 3.73340 $[{(4*n^2+18*n+20)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=7} \text{ ogf}]$
A122649 4.20007 $[8*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x-8*f(x)*x^2-f(x)^2+8*f(x)*x-2*f(x)+2*x \text{ egf}]$
A122650 10.8743 $[{-a(n+2)+a(n+1)+a(n), a(0)=28657, a(1)=46368} \text{ ogf}]$
A122650 18.4658 $[-(17711*x+28657)/(x^2+x-1) \text{ ogf}]$
A122650 8.97877 $[-(51841*f(x)-410611825)*(f(x)*x^2+f(x)*x-f(x)+17711*x+28657) \text{ ogf}]$
A122652 11.8736 $[-f(x)*x^2+10*f(x)*x-f(x)+4*x \text{ ogf}]$
A122652 17.1533 $[-(-5*x-2+2*(1+2*x)^{1/2}*(1+3*x)^{1/2})/x \text{ revogf}]$
A122652 18.7478 $[4*x/(x^2-10*x+1) \text{ ogf}]$
A122652 31.9675 $[-2*(-5+x)/(x^2+1-10*x) \text{ lgdogf}]$
A122652 8.68802 $[{a(n+2)-10*a(n+1)+a(n), a(0)=0, a(1)=4} \text{ ogf}]$
A122653 11.8736 $[-f(x)*x^2+10*f(x)*x-f(x)+6*x \text{ ogf}]$
A122653 14.9635 $[-(-5*x-3+(1+2*x)^{1/2}*(3+4*x)^{1/2})*3^{1/2})/x \text{ revogf}]$
A122653 18.7478 $[6*x/(x^2-10*x+1) \text{ ogf}]$
A122653 31.9675 $[-2*(-5+x)/(x^2+1-10*x) \text{ lgdogf}]$
A122653 8.68802 $[{a(n+2)-10*a(n+1)+a(n), a(0)=0, a(1)=6} \text{ ogf}]$
A122656 12.1145 $[-(3+29*x+5*x^4+40*x^3+3*x^5+16*x^2)/(x-1)/(x+1)/(x^4+x^3+7*x^2+x+2) \text{ lgdogf}]$
A122656 7.00281 $[x^2*(x^4+x^3+7*x^2+x+2)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A122657 4.79014 $[2*x^2*(4*x^6+19*x^5+62*x^4+70*x^3+62*x^2+19*x+4)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A122657 7.01631 $[-(27+202*x+103*x^6+434*x^5+709*x^4+884*x^3+16*x^7+505*x^2)/(x-1)/(x+1)/(4*x^6+19*x^5+62*x^4+70*x^3+62*x^2+19*x+4) \text{ lgdogf}]$
A122658 3.98251 $[2*x^2*(x^8+7*x^7+95*x^6+113*x^5+379*x^4+149*x^3+189*x^2+19*x+8)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A122678 12.8068 $[-(x+1)^2/(x^2-3*x+1)/(x-1) \text{ ogf}]$
A122678 6.79315 $[(173*f(x)-128)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A122678 6.91340 $[{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=21} \text{ ogf}]$
A122679 12.8611 $[-5*x*(x+1)/(x^2-3*x+1)/(x-1) \text{ ogf}]$
A122679 6.54539 $[{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=25} \text{ ogf}]$
A122679 6.85126 $[(f(x)+1)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+5*x^2-f(x)+5*x) \text{ ogf}]$
A122685 14.4999 $[-(x^4-2*x^2+x+1)/(x-1)/(x+1) \text{ egf}]$
A122685 16.5481 $[(-1+2*x+2*x^5-x^2-4*x^3)/(x-1)/(x+1)/(x^4-2*x^2+x+1) \text{ lgdegf}]$
A122685 7.72422 $[{-a(n+5)+a(n+3), a(0)=1, a(1)=1, a(2)=-1, a(3)=1, a(4)=0} \text{ egf}]$
A122685 9.4999 $[-(f(x)-5)*(x^4+f(x)*x^2-2*x^2-f(x)+x+1) \text{ egf}]$
A122690 12.8546 $[(x-1)/(4*x^2+5*x-1) \text{ ogf}]$
A122690 13.4829 $[1/2/(-1+4*x)*(-1-5*x+(1+6*x+41*x^2)^{1/2}) \text{ revogf}]$
A122690 16.1794 $[-4*(-1-2*x+x^2)/(x-1)/(4*x^2+5*x-1) \text{ lgdogf}]$

A122690 6.8054 [(5*f(x)-3)*(4*f(x)*x^2+5*f(x)*x-f(x)-x+1) ogf]
A122690 7.05438 [{-a(n+2)+5*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf]
A122693 3.11724 [{(n^3+8*n^2+21*n+18)*a(n+1)+(-3*n^3-36*n^2-142*n-185)*a(n+2)+(-14-4*n)*a(n+3)+(9+3*n)*a(n+4),a(0)=0,a(1)=2,a(2)=4,a(3)=32} ogf]
A122694 5.66209 [x*(341*x^5+79*x^4+341*x^3-1463*x^2-237*x-583)/(x-1)/(x^6-6*x^3+1) ogf]
A122695 10.8716 [-x^2*(x^2-x+1)/(x-1)/(3*x-1)/(2*x-1) ogf]
A122695 5.28479 [{a(n+5)-6*a(n+4)+11*a(n+3)-6*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=5,a(4)=20} ogf]
A122695 6.03975 [-(76*f(x)-75)*(6*f(x)*x^3+x^4-11*f(x)*x^2-x^3+6*f(x)*x+x^2-f(x)) ogf]
A122695 7.91990 [-(5-20*x+6*x^4-12*x^3+23*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(x^2-x+1) lgdogf]
A122709 15.8025 [(2*x+1)^2/(x-1)^2 ogf]
A122709 51.3439 [-6/(2*x+1)/(x-1) lgdogf]
A122709 8.13138 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=15} ogf]
A122709 8.54625 [-(7*f(x)-23)*(f(x)*x^2-2*f(x)*x-4*x^2+f(x)-4*x-1) ogf]
A122733 3.82587 [(128*x^6+96*x^5+72*x^4+4*x^3+76*x^2-48*x-9)/(2*x-1) ogf]
A122737 13.9654 [-f(x)^2*x-6*f(x)*x+2*f(x)-4*x ogf]
A122737 54.2715 [2*x/(4+6*x+x^2) revogf]
A122737 6.80959 [{-5*a(n)*n+(6*n+9)*a(n+1)+(-n-3)*a(n+2),a(0)=0,a(1)=2} ogf]
A122746 20.8846 [1/(2*x^2-1)/(2*x-1) ogf]
A122746 21.6784 [-2*(-1-2*x+6*x^2)/(2*x-1)/(2*x^2-1) lgdogf]
A122746 6.89937 [{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf]
A122746 7.80534 [(f(x)+2)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-1) ogf]
A122747 7.22146 [{(16*n^2+48*n+36)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf]
A122751 6.34890 [-(x^4-x^3+3*x^2-x+1)/(x+1)^2/(x^2+1)/(x-1)^5 ogf]
A122751 9.26867 [-(2+5*x^7-x^4+22*x^3-3*x^6+23*x^5+8*x+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+3*x^2-x+1) lgdogf]
A122752 3.76559 [{a(n)*n+(n+1)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf]
A122756 14.3581 [-(2*x^2+2*x+1)/(2*x-1)/(2*x+1) ogf]
A122756 14.9931 [-2*(1+6*x+4*x^2)/(1+2*x)/(2*x-1)/(2*x^2+2*x+1) lgdogf]
A122756 8.37554 [{-a(n+3)+4*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf]
A122756 9.13694 [(39*f(x)-31)*(4*f(x)*x^2+2*x^2-f(x)+2*x+1) ogf]
A122762 5.97857 [(4*x^9+4*x^8+3*x^7+2*x^6+2*x^5+x^4-x-1)/(x^10+x^8+x^7+x^5+x^4+x^2-1) ogf]
A122767 10.9126 [2*x/(300*x^3-120*x^2-6*x+1) ogf]
A122767 11.6899 [-6*(-1-40*x+150*x^2)/(-120*x^2+1-6*x+300*x^3) lgdogf]
A122767 4.60964 [{-a(n+3)+6*a(n+2)+120*a(n+1)-300*a(n),a(0)=0,a(1)=2,a(2)=12} ogf]
A122767 4.90568 [-(115*f(x)+8)*(300*f(x)*x^3-120*f(x)*x^2-6*f(x)*x+f(x)-2*x) ogf]
A122769 11.3328 [-(3*x-1)/(x^2-14*x+1) ogf]
A122769 11.8599 [-1/2*(-1-14*x+(1+16*x+192*x^2)^(1/2))/(3+x) revogf]
A122769 14.1660 [-(11-2*x+3*x^2)/(3*x-1)/(x^2-14*x+1) lgdogf]
A122769 5.6055 [-(152*f(x)-31)*(f(x)*x^2-14*f(x)*x+f(x)+3*x-1) ogf]
A122769 6.20608 [{a(n+2)-14*a(n+1)+a(n),a(0)=1,a(1)=11} ogf]
A122770 10.0608 [-2*(-22+45*x+x^3-12*x^2)/(x-1)/(x-3)/(x^2-14*x+1) lgdogf]
A122770 10.9793 [2*x*(x-3)/(x-1)/(x^2-14*x+1) ogf]
A122770 5.68225 [-(22*f(x)+9)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-2*x^2-f(x)+6*x) ogf]
A122770 5.68225 [{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=88} ogf]
A122788 14.3401 [x*(x-1)/(2*x^3-2*x^2+2*x-1) ogf]
A122788 16.4853 [-(1+4*x+4*x^3-8*x^2)/(x-1)/(2*x^3-2*x^2+2*x-1) lgdogf]
A122788 7.36383 [-(f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x-x^2-f(x)+x) ogf]
A122788 7.36383 [{-a(n+3)+2*a(n+2)-2*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf]
A122789 16.5204 [x*(x-1)*(x+1)/(x^4+x-1) ogf]
A122789 17.1406 [-(1-4*x^3+2*x^5+2*x-x^2)/(x-1)/(x+1)/(x^4+x-1) lgdogf]
A122789 9.52351 [-f(x)*(f(x)*x^4-x^3+f(x)*x-f(x)+x) ogf]
A122792 13.6949 [-(x^2-1)/(-x^4-x^3+x+1) ogf_with_Euler_transform]
A122803 16.1358 [{-a(n+1)-2*a(n),a(0)=1} ogf]
A122803 20.4649 [2*f(x)*x+f(x)-1 ogf]
A122803 33.5625 [1/(2*x+1) ogf]
A122803 63.2344 [-1/2*ln(1-2*x) revegf]
A122803 88.5282 [-2/(2*x+1) lgdogf]
A122822 15.2298 [x^2*(2*x-1)/(3*x^4-x^3-2*x+1) ogf]
A122822 20.3595 [-x^2*(3-16*x+18*x^2)/(2*x-1)/(3*x^4-x^3-2*x+1) lgdogf]
A122822 7.67782 [{a(n+4)-2*a(n+3)-a(n+1)+3*a(n),a(0)=0,a(1)=0,a(2)=-1,a(3)=0} ogf]
A122822 9.01958 [f(x)*(3*f(x)*x^4-f(x)*x^3-2*x^3-2*f(x)*x+x^2+f(x)) ogf]
A122831 8.72913 [-(3*x^7-3*x^6-x^5-3*x^4+3*x^3+x^2+3*x-3)/(x^9+1) ogf_with_Euler_transform]
A122840 21.6151 [10*x^9*(3*x^35-1)*(3*x^35+1)/(-1+x^10+9*x^70) lgdogf]
A122841 6.68672 [-x^5*(2*x^30+x^24+x^18+x^12+x^6+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1) ogf]
A122854 13.4316 [-(6*x^2-2*x+8)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A122856 4.70394 [-(2*x^10-2*x^8-2*x^7-2*x^6-2*x^4-2)/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_transform]
A122859 10.8613 [-(2*x^5-6*x^4-3*x^3-4*x^2-3*x-6)/(x^6-1) ogf_with_Euler_transform]
A122861 11.3754 [-(2*x^3-x^2+2*x-3)/(x^4-x^3+x-1) ogf_with_Euler_transform]

A122868 11.248 $[-3*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A122868 23.0127 $[-3*(x+1)/(3*x^2-1+6*x \text{ lgdogf}]$
A122868 3.40961 $[\{(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=1, a(1)=3, a(2)=15\} \text{ ogf}]$
A122871 10.3099 $[-3*f(x)^2*x^2-2*f(x)*x+f(x)-1 \text{ ogf}]$
A122871 39.7162 $[x/(1+2*x+3*x^2) \text{ revogf}]$
A122871 4.00188 $[\{(8*n+16)*a(n+1)+(4*n+14)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A122874 13.0587 $[-(14*x^2+20*x+7)/(x-1)/(x+1)^2 \text{ ogf}]$
A122874 17.2966 $[-(13+29*x+14*x^3+26*x^2)/(x-1)/(x+1)/(14*x^2+20*x+7) \text{ lgdogf}]$
A122874 6.85581 $[(7985*f(x)+36657)*(f(x)*x^3+f(x)*x^2-f(x)*x+14*x^2-f(x)+20*x+7) \text{ ogf}]$
A122874 7.28050 $[-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=7, a(1)=13, a(2)=8] \text{ ogf}]$
A122876 10.4997 $[-f(x)*x^2+f(x)*x+2*x^2-f(x)+1 \text{ ogf}]$
A122876 14.3568 $[(2*x^2+1)/(x^2-x+1) \text{ ogf}]$
A122876 24.4689 $[-(-1-2*x+2*x^2)/(x^2-x+1)/(2*x^2+1) \text{ lgdogf}]$
A122876 6.89687 $[-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=2] \text{ ogf}]$
A122877 3.25504 $[\{(7*n^2+35*n+42)*a(n+1)+(2*n^2+13*n+21)*a(n+2)+(-n^2-8*n-12)*a(n+3), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A122877 7.52464 $[-4*f(x)^2*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A122878 8.46822 $[-(23*x^14-10*x^11+22*x^7+x^4+12)/(x-1)/(x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
A122879 8.54026 $[-x^4*(2*x^10-x^7+x^3+1)/(x-1)/(x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
A122883 11.9244 $[-(3+22*x-17*x^2+4*x^3)/(x-1)/(2*x+1)/(x^2-6*x+1) \text{ lgdogf}]$
A122883 13.1807 $[-(x-1)/(2*x+1)/(x^2-6*x+1) \text{ ogf}]$
A122883 6.24347 $[-a(n+3)+4*a(n+2)+11*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=23] \text{ ogf}]$
A122883 6.24348 $[-(19711*f(x)-431)*(2*f(x)*x^3-11*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
A122884 11.1069 $[(3*x+1)/(2*x+1)/(x^2-6*x+1) \text{ ogf}]$
A122884 11.2999 $[-(-7-22*x-27*x^2+12*x^3)/(2*x+1)/(3*x+1)/(x^2+1-6*x) \text{ lgdogf}]$
A122884 5.26114 $[-a(n+3)+4*a(n+2)+11*a(n+1)-2*a(n), a(0)=1, a(1)=7, a(2)=39] \text{ ogf}]$
A122884 5.50249 $[(7319*f(x)+697)*(2*f(x)*x^3-11*f(x)*x^2-4*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A122885 4.55549 $[(140167*f(x)+12950)*(2*f(x)*x^3-11*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-9*x-1) \text{ ogf}]$
A122885 4.79317 $[a(n+3)-4*a(n+2)-11*a(n+1)+2*a(n), a(0)=1, a(1)=13, a(2)=61] \text{ ogf}]$
A122885 8.29587 $[-(13+18*x-36*x^3+4*x^4+101*x^2)/(1+2*x)/(x^2+1-6*x)/(2*x^2-9*x-1) \text{ lgdogf}]$
A122885 8.89055 $[-(2*x^2-9*x-1)/(2*x+1)/(x^2-6*x+1) \text{ ogf}]$
A122886 6.25425 $[-x^2*(x-1)*(2*x^5-x^4+3*x^2+2*x+1)/(2*x^3+1)/(x^6-6*x^3+1) \text{ ogf}]$
A122898 29.1404 $[x*(1+x)/(1+7*x+7*x^2) \text{ revogf}]$
A122898 4.02663 $[\{(-21*n-42)*a(n+1)+(10*n+32)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=6, a(2)=37\} \text{ ogf}]$
A122898 5.94125 $[-1/2*(7*x-1+14*(7*x-1)^(1/2)*(3*x-1)^(1/2)*x-(7*x-1)^(1/2)*(3*x-1)^(1/2))/(7*x-1)^(3/2)/(3*x-1)^(1/2)/x \text{ lgdogf}]$
A122898 8.10555 $[7*f(x)^2*x^2-f(x)^2*x+7*f(x)*x-f(x)+1 \text{ ogf}]$
A122904 7.88407 $[(7+9*x-5*x^6+3*x^4+3*x^3+3*x^5+11*x^2-9*x^7-4*x^8+2*x^9+4*x^10)/(x-1)/(x^8+x^7-x^6-x^5+4*x^3-x^2-2*x-5)/(x^2+x+1) \text{ lgdogf}]$
A122904 8.98961 $[-(x^8+x^7-x^6-x^5+4*x^3-x^2-2*x-5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A122909 4.11795 $[-(102925*f(x)-19443)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-x^3-3*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A122909 7.96249 $[-(-4-14*x+3*x^2+16*x^3+12*x^4+2*x^5+x^6)/(x+1)/(x^2+1)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A122909 8.02197 $[(x+1)*(x^2+1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A122910 4.69099 $[-(25333272*f(x)+814813)*(64*f(x)*x^3-24*f(x)*x^2-6*f(x)*x+3*x^2+f(x)+2*x-1) \text{ ogf}]$
A122910 5.26206 $[a(n+3)-6*a(n+2)-24*a(n+1)+64*a(n), a(0)=1, a(1)=4, a(2)=45] \text{ ogf}]$
A122910 8.23826 $[-2*(2+21*x+96*x^4+128*x^3-111*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A122910 9.60535 $[-(x+1)*(3*x-1)/(4*x+1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A122911 2.87941 $[-(860098539691881792*f(x)-11673910175602231)*(1024*f(x)*x^4+320*f(x)*x^3-120*f(x)*x^2+25*x^3-10*f(x)*x+31*x^2+f(x)+5*x-1) \text{ ogf}]$
A122911 6.08977 $[-(x+1)*(25*x^2+6*x-1)/(16*x-1)/(2*x+1)/(8*x+1)/(4*x-1) \text{ ogf}]$
A122918 24.1521 $[2*x^2-2*x \text{ ogf_with_Euler_transform}]$
A122918 25.8133 $[-2*x*(x+2)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A122918 4.5258 $[-(5*f(x)+11)*(f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
A122918 8.78925 $[(x+1)^2/(x^2+x+1)^2 \text{ ogf}]$
A122920 4.78905 $[\{(4*n^2+30*n+56)*a(n+1)+(7*n^2+51*n+94)*a(n+2)+(-2*n^2-18*n-36)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A122920 8.05633 $[-f(x)^2*x^4-2*f(x)^2*x^3+2*f(x)*x^3-3*f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A122931 9.85172 $[(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A122931 9.94687 $[-2*(-1-x-4*x^4-3*x^3+2*x^5+8*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A122946 11.4747 $[4*f(x)*x^3+f(x)*x+2*x^2-f(x) \text{ ogf}]$
A122946 19.5379 $[-2*x^2/(2*x-1)/(2*x^2+x+1) \text{ ogf}]$
A122946 23.0920 $[-(1+12*x^2)/(2*x-1)/(2*x^2+x+1) \text{ lgdogf}]$
A122946 7.85765 $[a(n+3)-a(n+2)-4*a(n), a(0)=0, a(1)=0, a(2)=2] \text{ ogf}]$

- A122948 4.98698 [(6*f(x)^2+2*f(x)+3)*(f(x)*x^5+2*f(x)*x^4-5*f(x)*x^3-2*f(x)*x^2-2*x^3+4*f(x)*x+7*x^2-f(x)-5*x+1) ogf]
- A122948 8.47751 [-(1-10*x-8*x^5+4*x^7-17*x^6+39*x^2-74*x^3+64*x^4)/(2*x-1)/(x^2-3*x+1)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) lgdogf]
- A122948 9.91529 [(2*x-1)*(x^2-3*x+1)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) ogf]
- A122951 20.0918 [x*(1+x^2-3*x)/(x^2+1)/(-1+x)^2 revogf]
- A122958 12.5551 [-(x^2+2*x-1)/(2*x-1)/(x-1) ogf]
- A122958 6.58834 [{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=0} ogf]
- A122958 6.72143 [-(11*f(x)-14)*(2*f(x)*x^2-3*f(x)*x+x^2+f(x)+2*x-1) ogf]
- A122959 13.3923 [-(x^2-2*x-1)/(x+1)/(2*x+1) ogf]
- A122959 7.02764 [{-a(n+3)-3*a(n+2)-2*a(n+1), a(0)=1, a(1)=-1, a(2)=0} ogf]
- A122959 7.47148 [(11*f(x)-14)*(2*f(x)*x^2+3*f(x)*x+x^2+f(x)-2*x-1) ogf]
- A122973 13.8889 [-(14*x^2-7*x-1)/(4*x-1)/(x-1) ogf]
- A122973 16.0244 [-6*(2-6*x+7*x^2)/(x-1)/(-1+4*x)/(14*x^2-7*x-1) lgdogf]
- A122973 7.21153 [{a(n+3)-5*a(n+2)+4*a(n+1), a(0)=1, a(1)=12, a(2)=42} ogf]
- A122973 7.49998 [-(33*f(x)+95)*(4*f(x)*x^2-5*f(x)*x+14*x^2+f(x)-7*x-1) ogf]
- A122983 10.5899 [-(x^2+2*x-1)/(x-1)/(3*x-1)/(x+1) ogf]
- A122983 11.5055 [-(1-8*x^2+12*x^3+3*x^4)/(x-1)/(3*x-1)/(x+1)/(x^2+2*x-1) lgdogf]
- A122983 5.61725 [-(2*f(x)+1)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)+2*x-1) ogf]
- A122983 5.76772 [{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=1, a(2)=3} ogf]
- A122994 17.2848 [-(2*x+1)/(9*x^2+x-1) ogf]
- A122994 19.1159 [1/2/(2+9*x)*(-1-x+(1+10*x+37*x^2)^(1/2)) revogf]
- A122994 21.2399 [-3*(1+6*x+6*x^2)/(1+2*x)/(9*x^2+x-1) lgdogf]
- A122994 8.94043 [(25*f(x)-16)*(9*f(x)*x^2+f(x)*x-f(x)+2*x+1) ogf]
- A122994 9.48559 [{-a(n+2)+a(n+1)+9*a(n), a(0)=1, a(1)=3} ogf]
- A122995 13.4829 [1/2/(4+25*x)*(-1-x+(1+18*x+101*x^2)^(1/2)) revogf]
- A122995 14.5200 [-5*(1+10*x+20*x^2)/(4*x+1)/(25*x^2+x-1) lgdogf]
- A122995 16.8575 [-(4*x+1)/(25*x^2+x-1) ogf]
- A122995 8.81188 [(61*f(x)-36)*(25*f(x)*x^2+f(x)*x-f(x)+4*x+1) ogf]
- A122995 9.34270 [{-a(n+2)+a(n+1)+25*a(n), a(0)=1, a(1)=5} ogf]
- A122996 12.9598 [-(6*x+1)/(49*x^2+x-1) ogf]
- A122996 13.9087 [1/2/(6+49*x)*(-1-x+(1+26*x+197*x^2)^(1/2)) revogf]
- A122996 14.9787 [-7*(1+14*x+42*x^2)/(6*x+1)/(49*x^2+x-1) lgdogf]
- A122996 6.69832 [(113*f(x)-64)*(49*f(x)*x^2+f(x)*x-f(x)+6*x+1) ogf]
- A122996 7.18253 [{-a(n+2)+a(n+1)+49*a(n), a(0)=1, a(1)=7} ogf]
- A122997 10.7475 [-(1+4*x-4*x^7-8*x^5+x^8-6*x^2+8*x^3-x^4)/(x^4-2*x^3+x^2-2*x+1)/(x^5+x^4+x^3+x^2+x-1) lgdogf]
- A122997 5.6501 [(f(x)-3)*(f(x)*x^5+f(x)*x^4+f(x)*x^3+x^4+f(x)*x^2-2*x^3+f(x)*x+x^2-f(x)-2*x+1) ogf]
- A122997 9.90285 [-(x^4-2*x^3+x^2-2*x+1)/(x^5+x^4+x^3+x^2+x-1) ogf]
- A122999 15.7445 [1/50/x*(-1-x+(1+2*x+101*x^2)^(1/2)) revogf]
- A122999 16.5658 [-1/(25*x^2+x-1) ogf]
- A122999 25.0481 [-(1+50*x)/(25*x^2-1+x) lgdogf]
- A122999 6.54926 [(701*f(x)-700)*(25*f(x)*x^2+f(x)*x-f(x)+1) ogf]
- A122999 6.78598 [{-a(n+2)+a(n+1)+25*a(n), a(0)=1, a(1)=1} ogf]
- A123003 7.42616 [-(75+799*x+2304*x^5-6216*x^4+6508*x^3-3284*x^2)/(x-1)/(3*x-1)/(2*x-1)/(-1+4*x)/(24*x^2-29*x+8) lgdogf]
- A123003 7.47945 [(24*x^2-29*x+8)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 ogf]
- A123004 15.9433 [-x/(25*x^2+2*x-1) ogf]
- A123004 16.1235 [1/50/x*(-1-2*x+(1+4*x+104*x^2)^(1/2)) revogf]
- A123004 22.9450 [-2*(1+25*x)/(25*x^2-1+2*x) lgdogf]
- A123004 7.38834 [{-a(n+2)+2*a(n+1)+25*a(n), a(0)=0, a(1)=1} ogf]
- A123004 7.38835 [(2*f(x)+1)*(25*f(x)*x^2+2*f(x)*x-f(x)+x) ogf]
- A123005 10.3006 [-49*f(x)*x^2-2*f(x)*x+f(x)-x ogf]
- A123005 16.2642 [-x/(49*x^2+2*x-1) ogf]
- A123005 16.4569 [1/98/x*(-1-2*x+(1+4*x+200*x^2)^(1/2)) revogf]
- A123005 23.4194 [-2*(1+49*x)/(49*x^2-1+2*x) lgdogf]
- A123005 7.53705 [{-a(n+2)+2*a(n+1)+49*a(n), a(0)=0, a(1)=1} ogf]
- A123006 14.4957 [-x/(121*x^2+2*x-1) ogf]
- A123006 14.6447 [1/242/x*(-1-2*x+(1+4*x+488*x^2)^(1/2)) revogf]
- A123006 19.8750 [-2*(1+121*x)/(121*x^2-1+2*x) lgdogf]
- A123006 6.81123 [{-a(n+2)+2*a(n+1)+121*a(n), a(0)=0, a(1)=1} ogf]
- A123006 9.26774 [-121*f(x)*x^2-2*f(x)*x+f(x)-x ogf]
- A123007 13.4478 [-(x+1)/(9*x^2+2*x-1) ogf]
- A123007 14.4538 [1/2/(1+9*x)*(-1-2*x+(1+8*x+40*x^2)^(1/2)) revogf]
- A123007 16.4613 [-3*(1+6*x+3*x^2)/(x+1)/(9*x^2+2*x-1) lgdogf]
- A123007 6.95575 [(34*f(x)-25)*(9*f(x)*x^2+2*f(x)*x-f(x)+x+1) ogf]
- A123007 7.37988 [{-a(n+2)+2*a(n+1)+9*a(n), a(0)=1, a(1)=3} ogf]
- A123008 13.1708 [-(3*x+1)/(25*x^2+2*x-1) ogf]
- A123008 13.4928 [1/2/(3+25*x)*(-1-2*x+(1+16*x+104*x^2)^(1/2)) revogf]

A123008 14.4800 $[-5*(1+10*x+15*x^2)/(3*x+1)/(25*x^2+2*x-1) \text{ lgdogf}]$
 A123008 6.88477 $[(74*f(x)-49)*(25*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
 A123008 7.29951 $[\{-a(n+2)+2*a(n+1)+25*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A123009 13.3505 $[-(5*x+1)/(49*x^2+2*x-1) \text{ ogf}]$
 A123009 13.6850 $[1/2/(5+49*x)*(-1-2*x+(1+24*x+200*x^2)^{(1/2)}) \text{ revogf}]$
 A123009 14.6864 $[-7*(1+14*x+35*x^2)/(5*x+1)/(49*x^2-1+2*x) \text{ lgdogf}]$
 A123009 6.90028 $[(130*f(x)-81)*(49*f(x)*x^2+2*f(x)*x-f(x)+5*x+1) \text{ ogf}]$
 A123009 7.39910 $[\{-a(n+2)+2*a(n+1)+49*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
 A123010 11.5954 $[(x^2+4*x-1)/(x+1)/(5*x-1) \text{ ogf}]$
 A123010 15.5167 $[-8*(-1+2*x)*x/(5*x-1)/(x+1)/(x^2+4*x-1) \text{ lgdogf}]$
 A123010 6.08471 $[\{-a(n+3)+4*a(n+2)+5*a(n+1), a(0)=1, a(1)=0, a(2)=4\} \text{ ogf}]$
 A123010 8.65573 $[5*f(x)*x^2+4*f(x)*x-x^2-f(x)-4*x+1 \text{ ogf}]$
 A123011 13.4184 $[-(3*x+1)/(5*x^2+2*x-1) \text{ ogf}]$
 A123011 14.0742 $[1/2/(5*x+3)*(-1-2*x+(1+16*x+24*x^2)^{(1/2)}) \text{ revogf}]$
 A123011 15.5557 $[-5*(1+2*x+3*x^2)/(3*x+1)/(5*x^2+2*x-1) \text{ lgdogf}]$
 A123011 6.6355 $[-(14*f(x)+11)*(5*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
 A123011 7.36378 $[\{a(n+2)-2*a(n+1)-5*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A123012 21.0987 $[1/42/x*(-1-2*x+(1+4*x+88*x^2)^{(1/2)}) \text{ revogf}]$
 A123012 22.7137 $[-1/(21*x^2+2*x-1) \text{ ogf}]$
 A123012 29.2136 $[-2*(1+21*x)/(21*x^2-1+2*x) \text{ lgdogf}]$
 A123012 8.77576 $[-(23*f(x)-21)*(21*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
 A123012 9.30441 $[\{-a(n+2)+2*a(n+1)+21*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
 A123013 7.03615 $[(253*x^4+1288*x^3+506*x^2+1)/(x^6+759*x^4+2576*x^3+759*x^2+1) \text{ ogf}]$
 A123014 18.6710 $[-(1+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdegf}]$
 A123015 12.5584 $[-(-2-2*x+3*x^6+4*x^5+4*x^4-2*x^3-2*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3-1) \text{ lgdogf}]$
 A123015 14.0515 $[(x^2+x+1)/(x-1)/(x^4+x^3-1) \text{ ogf}]$
 A123016 14.0540 $[(2*x^2-3*x-1)/(4*x+1)/(2*x-1) \text{ ogf}]$
 A123016 7.30255 $[\{-a(n+3)-2*a(n+2)+8*a(n+1), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
 A123016 7.84062 $[(-17+18*f(x))*(8*f(x)*x^2-2*f(x)*x-2*x^2-f(x)+3*x+1) \text{ ogf}]$
 A123020 10.5221 $[-(5*x^2-5*x+1)/(2*x-1)/(x^2-4*x+1) \text{ ogf}]$
 A123020 5.73077 $[\{-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
 A123020 5.78239 $[(5*f(x)-3)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-5*x+1) \text{ ogf}]$
 A123020 9.82521 $[-(1-8*x+21*x^2-20*x^3+10*x^4)/(-1+2*x)/(1-4*x+x^2)/(5*x^2-5*x+1) \text{ lgdogf}]$
 A123024 5.23023 $[\{(-n-2)*a(n+1)+a(n+4)-a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=2\} \text{ ogf}]$
 A123026 3.30134 $[(n^3+6*n^2+10*n+4)*a(n+1)+(n^3+10*n^2+31*n+28)*a(n+2)+(-2-n)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=-1, a(3)=2] \text{ ogf}]$
 A123050 4.80321 $[-(x^16+x^15+2*x^14-x^13-x^11-2*x^10-x^9+x^7+x^5+x^3+2*x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
 A123056 3.65307 $[(1156897*f(x)-12892)*(f(x)*x^4-40*f(x)*x^3+206*f(x)*x^2-4*x^3-40*f(x)*x+52*x^2+f(x)-4*x) \text{ ogf}]$
 A123056 6.93147 $[4*x*(x^2-13*x+1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A123057 4.25933 $[(1156897*f(x)-25784)*(f(x)*x^4-40*f(x)*x^3+206*f(x)*x^2-8*x^3-40*f(x)*x+104*x^2+f(x)-8*x) \text{ ogf}]$
 A123057 8.03340 $[8*x*(x^2-13*x+1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A123068 15.8796 $[-x*(x^31-x^30-1)/(x-1)^2 \text{ ogf}]$
 A123068 19.6584 $[(2+30*x^29-59*x^30+29*x^31)/(x-1)/(x^31-x^30-1) \text{ lgdogf}]$
 A123072 4.26723 $[\{(32*n^3+32*n^2+8*n)*a(n)+(-16*n^3-80*n^2-134*n-72)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
 A123102 13.0129 $[(x-1)/(3*x^3+x^2+x-1) \text{ ogf}]$
 A123102 16.5679 $[-2*x*(-1+3*x^2-4*x)/(x-1)/(3*x^3+x^2+x-1) \text{ lgdogf}]$
 A123102 6.21335 $[\{a(n+3)-a(n+2)-a(n+1)-3*a(n), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
 A123102 8.51459 $[-3*f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-1 \text{ ogf}]$
 A123108 14.9091 $[(x^3-x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A123108 26.3665 $[-x*(x^2+2*x)/(x-1)/(x+1)/(x^3-x+1) \text{ lgdogf}]$
 A123108 6.94239 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=0, a(2)=1, a(3)=1\} \text{ ogf}]$
 A123108 8.49957 $[-f(x)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x+f(x)+x-1) \text{ ogf}]$
 A123109 12.4177 $[(3*x^2-x+1)/(3*x-1)/(x-1) \text{ ogf}]$
 A123109 16.5411 $[-3*(-1+3*x^2)/(x-1)/(3*x-1)/(3*x^2-x+1) \text{ lgdogf}]$
 A123109 6.38967 $[\{-a(n+3)+4*a(n+2)-3*a(n+1), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
 A123109 9.26951 $[-3*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-x+1 \text{ ogf}]$
 A123111 4.13746 $[-(x^7-9*x^6-127*x^5-1227*x^4-2317*x^3-1223*x^2-133*x-5)/(x-1)^8 \text{ ogf}]$
 A123115 3.51557 $[-(4627588*f(x)+341839)*(f(x)*x^4-40*f(x)*x^3+206*f(x)*x^2-2*x^3-40*f(x)*x-16*x^2+f(x)-2*x) \text{ ogf}]$
 A123115 6.89592 $[2*x*(x^2+8*x+1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A123116 4.14797 $[-(2313794*f(x)+341839)*(f(x)*x^4-40*f(x)*x^3+206*f(x)*x^2-4*x^3-40*f(x)*x-32*x^2+f(x)-4*x) \text{ ogf}]$
 A123116 8.13640 $[4*x*(x^2+8*x+1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A123121 15.8413 $[(x+1)*(x^2-x+1)*(x^6-x^3+1)/(2*x-1)/(x-1) \text{ ogf}]$
 A123121 9.61517 $[(3-4*x+14*x^10-24*x^9+9*x^8)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$

lgdogf]

- A123122 7.74505 [(7+11*x^10-x-5*x^4+10*x^12-21*x^11+6*x^8-8*x^7-4*x^6+x^3+9*x^5-3*x^2)/(x-1)/(x^12-x^11+x^8-x^6+x^5+x^3-x^2+3*x-5) lgdogf]
- A123122 8.29847 [-x*(x^12-x^11+x^8-x^6+x^5+x^3-x^2+3*x-5)/(x-1)^2 ogf]
- A123126 4.55035 [-(10*x^9+9*x^8+16*x^7+21*x^6+18*x^5-30*x^4+4*x^3-3*x^2-1)/(x^10+x^9+2*x^8+3*x^7+3*x^6-6*x^5+x^4-x^3-x+1) ogf]
- A123127 5.24175 [-10*x^9-9*x^8-7*x^6+6*x^5-30*x^4+12*x^3+9*x^2+4*x+1)/(x^10-x^9-x^7+x^6-6*x^5+3*x^4+3*x^3+2*x^2+x+1) ogf]
- A123130 12.7810 [- (48*x-7+2*(1-6*x)^(1/2))/(8*x-1)/(6*x-1) lgdegf]
- A123130 16.9039 [1/8-3/8*exp(-4*x)+1/4*exp(-2*x) revegef]
- A123130 5.69266 [-48*f(x)^2*x^2+14*f(x)^2*x-f(x)^2-24*f(x)*x+4*f(x)-3 egf]
- A123138 12.2560 [-ln(777156)+ln(513642+x+(69439628196+x^2+1027284*x)^(1/2)) revegef]
- A123138 13.1639 [-(85607+87838*x+85607*x^2)/(x-1)/(85607*x+43919)/(x+1) lgdogf]
- A123138 14.2050 [-6*(85607*x+43919)/(x-1)/(x+1) ogf]
- A123138 7.96104 [(43919*f(x)+10412403981)*(f(x)*x^2-f(x)+513642*x+263514) ogf]
- A123138 9.78995 [{a(n+2)-a(n),a(0)=263514,a(1)=513642} ogf]
- A123151 3.96324 [{(n^2+9*n+22)*a(n+1)+(-2*n^3-18*n^2-52*n-48)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=7/6} egf]
- A123164 7.29415 [-f(x)^2*x^2+6*f(x)^2*x+f(x)*x^2-f(x)^2-6*f(x)*x+f(x)+2*x ogf]
- A123166 10.4080 [-(2-10*x+17*x^2)/(-1+x)/(4*x-1)/(x^2+3*x-1) lgdogf]
- A123166 13.1372 [4*f(x)*x^2-5*f(x)*x+x^2+f(x)+3*x-1 ogf]
- A123166 4.50709 [{a(n+3)-5*a(n+2)+4*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf]
- A123166 8.67402 [-(x^2+3*x-1)/(4*x-1)/(x-1) ogf]
- A123167 13.3338 [(x^3+6*x^2+3*x+2)/(x+1)^2/(x-1)^2 ogf]
- A123167 14.9156 [-(3+20*x+x^4+12*x^3+12*x^2)/(x-1)/(x+1)/(x^3+6*x^2+3*x+2) lgdogf]
- A123167 7.95136 [-(192*f(x)+541)*(f(x)*x^4-2*f(x)*x^2-x^3-6*x^2+f(x)-3*x-2) ogf]
- A123168 11.2398 [x*(2*x^3+3*x^2+6*x+1)/(x+1)^2/(x-1)^2 ogf]
- A123168 12.9384 [-2*(3+5*x+12*x^2+3*x^3+x^4)/(x-1)/(x+1)/(2*x^3+3*x^2+6*x+1) lgdogf]
- A123168 6.86323 [-(128*f(x)+239)*(f(x)*x^4-2*x^4-2*f(x)*x^2-3*x^3-6*x^2+f(x)-x) ogf]
- A123169 12.2973 [2*x*(x^3+6*x^2+3*x+2)/(x+1)^2/(x-1)^2 ogf]
- A123169 14.8883 [-(3+20*x+x^4+12*x^3+12*x^2)/(x-1)/(x+1)/(x^3+6*x^2+3*x+2) lgdogf]
- A123169 4.26145 [{(-2*n^2-3*n)*a(n)+(-4*n^2-18*n-20)*a(n+1)+(2*n^2-n)*a(n+2)+(4*n^2+10*n+4)*a(n+3),a(0)=0,a(1)=4,a(2)=6} ogf]
- A123169 7.61782 [-(32*f(x)-259)*(f(x)*x^4-2*x^4-2*f(x)*x^2-12*x^3-6*x^2+f(x)-4*x) ogf]
- A123183 10.4339 [3*f(x)*x^2-4*f(x)*x+x^2+f(x)-3*x+1 ogf]
- A123183 13.9775 [-(x^2-3*x+1)/(3*x-1)/(x-1) ogf]
- A123183 21.1536 [(1-4*x+5*x^2)/(x-1)/(3*x-1)/(x^2-3*x+1) lgdogf]
- A123183 7.26280 [{a(n+3)-4*a(n+2)+3*a(n+1),a(0)=-1,a(1)=-1,a(2)=-2} ogf]
- A123184 6.21331 [-(3*x^4+9*x^3-29*x^2+12*x-1)/(x-1)/(x^4-3*x^3-27*x^2+12*x-1) ogf]
- A123188 5.19623 [(9*f(x)+2)*(4*f(x)*x^4-6*f(x)*x^3-8*f(x)*x^2+4*x^3+5*f(x)*x+6*x^2+f(x)-5*x-1) ogf]
- A123188 9.24523 [-(4*x^3+6*x^2-5*x-1)/(4*x^4-6*x^3-8*x^2+5*x+1) ogf]
- A123189 11.9038 [-(2*x-1)/(4*x^3-3*x^2-3*x+1) ogf]
- A123189 12.1181 [-(1+6*x-18*x^2+16*x^3)/(-1+2*x)/(4*x^3-3*x^2-3*x+1) lgdogf]
- A123189 5.63303 [-(2355*f(x)-512)*(4*f(x)*x^3-3*f(x)*x+f(x)+2*x-1) ogf]
- A123189 5.63304 [{-a(n+3)+3*a(n+2)+3*a(n+1)-4*a(n),a(0)=1,a(1)=1,a(2)=6} ogf]
- A123190 4.69286 [-(731*f(x)+274)*(108*f(x)*x^4-30*f(x)*x^3-34*f(x)*x^2+12*x^3+4*f(x)*x+28*x^2+f(x)-4*x-1) ogf]
- A123190 8.53760 [-(12*x^3+28*x^2-4*x-1)/(108*x^4-30*x^3-34*x^2+4*x+1) ogf]
- A123194 8.52519 [-(3*x^4+6*x^3-5*x^2-5*x+4)/(x-1)/(x^2+x-1)^2 ogf]
- A123194 9.49539 [-(7+11*x+3*x^6+9*x^5-6*x^4-9*x^3+2*x^2)/(x-1)/(x^2+x-1)/(3*x^4+6*x^3-5*x^2-5*x+4) lgdogf]
- A123197 17.2009 [-6*(4+41*x+34*x^2+x^3)/(x-1)/(3*x^3+65*x^2+29*x-1) lgdogf]
- A123197 4.33231 [{(-706*n^2-4783*n-7995)*a(n+1)+(312*n^2-1484*n-6688)*a(n+2)+(394*n^2+1867*n+2055)*a(n+3),a(0)=-1,a(1)=24,a(2)=195} ogf]
- A123197 9.78421 [-(3*x^3+65*x^2+29*x-1)/(x-1)^5 ogf]
- A123198 13.5297 [-2*(2+69*x+25*x^3+144*x^2)/(x-1)/(25*x^3+71*x^2-x+1) lgdogf]
- A123198 3.62327 [{(1730*n^2+10385*n+15585)*a(n+1)+(-1744*n^2-3480*n+460)*a(n+2)+(14*n^2-41*n-249)*a(n+3),a(0)=1,a(1)=4,a(2)=81} ogf]
- A123198 8.06076 [-(25*x^3+71*x^2-x+1)/(x-1)^5 ogf]
- A123203 10.9284 [-(4*x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf]
- A123203 15.5483 [-2*(-1+4*x^3)/(x-1)/(-1+2*x)/(4*x^2-2*x+1) lgdogf]
- A123203 5.89942 [(73*f(x)-40)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-2*x+1) ogf]
- A123203 5.95210 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf]
- A123208 11.6342 [-(x^3-3*x^2-3*x-1)/(x-1)/(x+1)/(2*x^2-1) ogf]
- A123208 7.79609 [-f(x)*(2*f(x)*x^4-3*f(x)*x^2+x^3-3*x^2+f(x)-3*x-1) ogf]
- A123208 9.15389 [-(3+12*x+2*x^6-15*x^4-8*x^3-12*x^5+6*x^2)/(x-1)/(x+1)/(2*x^2-1)/(x^3-3*x^2-3*x-1) lgdogf]
- A123219 5.19524 [-(x^4+52*x^3-122*x^2-28*x+1)/(x-1)/(x^2-34*x+1)/(x^2+6*x+1) ogf]
- A123220 6.99888 [-(136*x^4-144*x^3+60*x^2-12*x+1)/(3*x-1)/(176*x^4-168*x^3+64*x^2-12*x+1) ogf]

A123222 5.22745 $[-(31*f(x)-69)*(9*f(x)*x^4-8*f(x)*x^3+3*x^3+4*f(x)*x-3*x^2-f(x)-x+1) \text{ ogf}]$
A123222 8.31892 $[-(3-6*x+27*x^6-3*x^4+28*x^3-54*x^5-3*x^2)/(x-1)/(3*x^2-1)/(9*x^4-8*x^3+4*x-1) \text{ lgdogf}]$
A123222 9.47004 $[-(x-1)*(3*x^2-1)/(9*x^4-8*x^3+4*x-1) \text{ ogf}]$
A123224 3.34306 $[\{-7*n-30\} * a(n+1) + (98*n+413) * a(n+2) + (-98*n-329) * a(n+3) + (7*n+23) * a(n+4), a(0)=1, a(1)=4, a(2)=35, a(3)=428\} \text{ ogf}]$
A123224 4.64439 $[(1186971660*f(x)+22750397)*(f(x)*x^4-15*f(x)*x^3+28*f(x)*x^2-15*f(x)*x-3*x^2+f(x)+11*x-1) \text{ ogf}]$
A123224 9.47964 $[(3*x^2-11*x+1)/(x^2-13*x+1)/(x-1)^2 \text{ ogf}]$
A123228 5.92053 $[-(7+160*x^7+160*x+2784*x^5+7*x^8+948*x^6+948*x^2+2784*x^3+5578*x^4)/(x+1)/(7*x^4+80*x^3+142*x^2+32*x+3)/(x^4+12*x^3+62*x^2+12*x+1) \text{ lgdogf}]$
A123228 7.29246 $[2*(7*x^4+80*x^3+142*x^2+32*x+3)/(x+1)/(x^4+12*x^3+62*x^2+12*x+1) \text{ ogf}]$
A123231 14.2068 $[-(x^3+2*x+1)/(x^4+x^2-1) \text{ ogf}]$
A123231 14.7063 $[-(2+2*x+5*x^4+4*x^3+x^6+5*x^2)/(x^3+2*x+1)/(x^4+x^2-1) \text{ lgdogf}]$
A123231 8.26315 $[-(10*f(x)-1)*(f(x)*x^4+f(x)*x^2+x^3-f(x)+2*x+1) \text{ ogf}]$
A123236 5.88888 $[-(150*x^3-23*x^2-9*x+1)/(2400*x^5-240*x^4-370*x^3+44*x^2+10*x-1) \text{ ogf}]$
A123251 7.94085 $[-(4+2*x+48*x^4+x^10-2*x^9+12*x^8-4*x^7+22*x^6+4*x^3+9*x^2)/(x-1)/(x+1)/(x^7-x^6+4*x^5-x^4+3*x^3+x^2+4*x+1)/(x^2+1) \text{ lgdogf}]$
A123251 9.51375 $[(x^7-x^6+4*x^5-x^4+3*x^3+x^2+4*x+1)/(x^2+1)^2/(x-1)^2/(x+1)^2 \text{ ogf}]$
A123259 7.13081 $[(7*x^4+80*x^3+142*x^2+32*x+3)/(x+1)/(x^4+12*x^3+62*x^2+12*x+1) \text{ ogf}]$
A123268 5.72422 $[4*x*(2*x^2-73*x+2)/(x^2-14*x+1)/(x^2-194*x+1) \text{ ogf}]$
A123270 13.6693 $[(4*x-1)/(4*x^2+5*x-1) \text{ ogf}]$
A123270 15.0688 $[1/8*(-1-5*x+(1-6*x+41*x^2)^(1/2))/(-1+x) \text{ revogf}]$
A123270 15.8619 $[-(-1-8*x+16*x^2)/(4*x-1)/(4*x^2+5*x-1) \text{ lgdogf}]$
A123270 7.07032 $[(85*f(x)-84)*(4*f(x)*x^2+5*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A123270 7.50143 $[\{-a(n+2)+5*a(n+1)+4*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A123278 4.39293 $[(67441352*f(x)+1419191)*(f(x)*x^4-108*f(x)*x^3+982*f(x)*x^2-6*x^3-108*f(x)*x+148*x^2+f(x)-6*x) \text{ ogf}]$
A123278 8.35200 $[2*x*(3*x^2-74*x+3)/(x^2-98*x+1)/(x^2-10*x+1) \text{ ogf}]$
A123282 5.74061 $[8*x*(2*x^2-73*x+2)/(x^2-14*x+1)/(x^2-194*x+1) \text{ ogf}]$
A123283 5.00629 $[4*x*(3*x^2-74*x+3)/(x^2-98*x+1)/(x^2-10*x+1) \text{ ogf}]$
A123290 10.1145 $[-2*(4*x^2-3*x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A123290 5.45303 $[(107*f(x)-28)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+8*x^2-f(x)-6*x+2) \text{ ogf}]$
A123290 5.50086 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=2, a(1)=8, a(2)=36\} \text{ ogf}]$
A123290 9.03759 $[-2*(2-10*x+16*x^4-24*x^3+19*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2-3*x+1) \text{ lgdogf}]$
A123293 15.1856 $[-4/(-1+x) \text{ lgdogf}]$
A123293 2.57527 $[128*x^2/(x-1)^4 \text{ ogf}]$
A123296 10.5603 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+25*x \text{ ogf}]$
A123296 10.9738 $[-25*x/(x-1)^3 \text{ ogf}]$
A123296 4.46723 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=25, a(2)=75\} \text{ ogf}]$
A123296 54.9438 $[-3/(-1+x) \text{ lgdogf}]$
A123304 5.09255 $[-(707*f(x)+26007)*(2*f(x)*x^4-f(x)*x^3-9*f(x)*x^2+x^3-5*f(x)*x+18*x^2+f(x)+15*x-4) \text{ ogf}]$
A123304 6.15976 $[-(5+36*x+2*x^6+72*x^5-52*x^3+81*x^4-36*x^2)/(1+x)/(2*x^3-3*x^2-6*x+1)/(x^3+18*x^2+15*x-4) \text{ lgdogf}]$
A123304 9.60492 $[-(x^3+18*x^2+15*x-4)/(x+1)/(2*x^3-3*x^2-6*x+1) \text{ ogf}]$
A123330 12.0040 $[-(-2*x^3+2*x^2-x-2)/(x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A123332 10.0084 $[(16*x+5+2*(1-2*x)^(1/2))/(8*x-3)/(2*x-1) \text{ lgdegf}]$
A123332 5.43256 $[8*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x+16*f(x)*x^2-f(x)^2-16*f(x)*x+4*f(x)+8*x-3 \text{ egf}]$
A123335 16.7121 $[-(x+1)/(x^2-2*x-1) \text{ ogf}]$
A123335 25.4780 $[-(-1+2*x+x^2)/(x+1)/(x^2-2*x-1) \text{ lgdogf}]$
A123335 8.35604 $[-(10*f(x)-9)*(f(x)*x^2-2*f(x)*x-f(x)+x+1) \text{ ogf}]$
A123335 9.17127 $[\{a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-1\} \text{ ogf}]$
A123336 3.36444 $[(11210*f(x)-1831)*(f(x)*x^4-18*f(x)*x^3+58*f(x)*x^2-3*x^3-18*f(x)*x+22*x^2+f(x)-3*x) \text{ ogf}]$
A123336 5.73469 $[-2*(-16+171*x+3*x^5-60*x^4+402*x^3-692*x^2)/(x^2-14*x+1)/(3*x^2-22*x+3)/(x^2-4*x+1) \text{ lgdogf}]$
A123336 6.29194 $[x*(3*x^2-22*x+3)/(x^2-14*x+1)/(x^2-4*x+1) \text{ ogf}]$
A123344 15.8508 $[-2*f(x)*x-f(x)+3*x+1 \text{ ogf}]$
A123344 19.2781 $[(3*x+1)/(2*x+1) \text{ ogf}]$
A123344 22.2131 $[-1/6+1/3*x+1/6*(1+8*x+4*x^2)^(1/2) \text{ revogf}]$
A123344 44.4262 $[1/(2*x+1)/(3*x+1) \text{ lgdogf}]$
A123344 9.90678 $[\{a(n+2)+2*a(n+1), a(0)=1, a(1)=1\} \text{ ogf}]$
A123347 2.93076 $[-(x+1)/(2*x^2+4*x-1) \text{ ogf}]$
A123347 8.83319 $[(24*f(x)+1)*(2*f(x)*x^2+4*f(x)*x-f(x)+x+1) \text{ ogf}]$
A123348 14.8033 $[-2*f(x)*x^2-4*f(x)*x+f(x)-3*x \text{ ogf}]$
A123348 3.43484 $[-3*x/(2*x^2+4*x-1) \text{ ogf}]$
A123348 5.44977 $[-4*(x+1)/(2*x^2-1+4*x) \text{ lgdogf}]$
A123350 13.7081 $[-(3+10*x+2*x^4+15*x^2)/(x-1)/(2*x^4-4*x^3+9*x^2-2*x+1) \text{ lgdogf}]$

- A123350 7.94402 $[-(2*x^4-4*x^3+9*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
- A123357 8.60519 $[-(82*f(x)-1)*(8*f(x)*x^2-8*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A123358 9.8443 $[-(21*f(x)-5)*(25*f(x)*x^2-15*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
- A123362 13.2606 $[(5*x-1)/(5*x^2+6*x-1) \text{ ogf}]$
- A123362 14.2573 $[1/10*(-1-6*x+(1-8*x+56*x^2)^(1/2))/(-1+x) \text{ revogf}]$
- A123362 14.9884 $[-(-1-10*x+25*x^2)/(5*x-1)/(5*x^2+6*x-1) \text{ lgdogf}]$
- A123362 6.70479 $[(126*f(x)-125)*(5*f(x)*x^2+6*f(x)*x-f(x)-5*x+1) \text{ ogf}]$
- A123362 7.27715 $[\{-a(n+2)+6*a(n+1)+5*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
- A123363 12.6880 $[-2*(1+4*x+12*x^3+9*x^4+22*x^2)/(x-1)/(x+1)/(9*x^3-x^2+5*x-1) \text{ lgdogf}]$
- A123363 9.08733 $[(9*x^3-x^2+5*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A123377 5.02899 $[2*x*(5*x^2-242*x+5)/(x^2-18*x+1)/(x^2-322*x+1) \text{ ogf}]$
- A123378 4.87755 $[12*x*(5*x^2-541*x+5)/(x^2-38*x+1)/(x^2-1442*x+1) \text{ ogf}]$
- A123379 5.08815 $[4*x*(5*x^2-242*x+5)/(x^2-18*x+1)/(x^2-322*x+1) \text{ ogf}]$
- A123380 4.82215 $[24*x*(5*x^2-541*x+5)/(x^2-38*x+1)/(x^2-1442*x+1) \text{ ogf}]$
- A123381 5.17446 $[8*x*(5*x^2-242*x+5)/(x^2-18*x+1)/(x^2-322*x+1) \text{ ogf}]$
- A123385 4.65874 $[\{(n^2+8*n+16)*a(n+1)-a(n+2), a(0)=2, a(1)=18\} \text{ ogf}]$
- A123392 13.3923 $[-x^3/(x^4+2*x^3+2*x^2+x-1) \text{ ogf}]$
- A123392 16.0522 $[-(2*x+1)*(2*x^2+2*x+1)/(2*x^2-1+x+x^4+2*x^3) \text{ lgdogf}]$
- A123392 7.16961 $[-f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2-x^3-f(x)*x+f(x) \text{ ogf}]$
- A123393 4.71215 $[8*x*(4*x^2-337*x+4)/(x^2-30*x+1)/(x^2-898*x+1) \text{ ogf}]$
- A123394 4.71215 $[16*x*(4*x^2-337*x+4)/(x^2-30*x+1)/(x^2-898*x+1) \text{ ogf}]$
- A123395 4.91135 $[3*x*(9*x^2-382*x+9)/(x^2-16*x+1)/(x^2-254*x+1) \text{ ogf}]$
- A123397 4.65956 $[4*x*(9*x^2-866*x+9)/(x^2-34*x+1)/(x^2-1154*x+1) \text{ ogf}]$
- A123464 6.44725 $[-2/(2*x-1) \text{ lgdogf}]$
- A123478 12.9363 $[-48/(x-1)/(x^2-254*x+1) \text{ ogf}]$
- A123478 15.8056 $[-3*(85-170*x+x^2)/(x-1)/(x^2-254*x+1) \text{ lgdogf}]$
- A123478 4.68557 $[\{a(n+3)-255*a(n+2)+255*a(n+1)-a(n), a(0)=48, a(1)=12240, a(2)=3108960\} \text{ ogf}]$
- A123478 5.17451 $[(594588709*f(x)-5232)*(f(x)*x^3-255*f(x)*x^2+255*f(x)*x-f(x)+48) \text{ ogf}]$
- A123479 13.6152 $[-20/(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A123479 16.8146 $[-3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) \text{ lgdogf}]$
- A123479 4.87046 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=20, a(1)=1980, a(2)=194040\} \text{ ogf}]$
- A123479 5.3488 $[(92208103*f(x)-5900)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-f(x)+20) \text{ ogf}]$
- A123480 16.3656 $[-4/(x-1)/(x^2-14*x+1) \text{ ogf}]$
- A123480 20.2647 $[-3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1) \text{ lgdogf}]$
- A123480 6.01471 $[\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=4, a(1)=60, a(2)=840\} \text{ ogf}]$
- A123480 6.57683 $[(37843*f(x)-172)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+4) \text{ ogf}]$
- A123482 13.7727 $[-60/(x-1)/(x^2-398*x+1) \text{ ogf}]$
- A123482 16.4022 $[-3*(133-266*x+x^2)/(x-1)/(x^2-398*x+1) \text{ lgdogf}]$
- A123482 4.98853 $[\{a(n+3)-399*a(n+2)+399*a(n+1)-a(n), a(0)=60, a(1)=23940, a(2)=9528120\} \text{ ogf}]$
- A123482 5.369 $[(25091352403*f(x)-71700)*(f(x)*x^3-399*f(x)*x^2+399*f(x)*x-f(x)+60) \text{ ogf}]$
- A123510 3.89445 $[\{(n^3+11*n^2+38*n+40)*a(n+1)+(-2*n^2-16*n-30)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=6, a(2)=42\} \text{ ogf}]$
- A123510 6.97480 $[-(-84+160*x+12*x^4-16*x^3-73*x^2)/(3*x^3-2*x^2-12*x+12)/(-1+x)^2 \text{ lgdegf}]$
- A123511 5.78186 $[-(420-960*x+80*x^5-350*x^4+316*x^3+495*x^2)/(-2+x)/(16*x^3-21*x^2-18*x+24)/(x-1)^2 \text{ lgdegf}]$
- A123512 2.91104 $[\{(n^3+15*n^2+68*n+84)*a(n+1)+(-2*n^2-20*n-42)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=10, a(2)=105\} \text{ ogf}]$
- A123518 7.00538 $[(2*x^3-3*x^2+2*x+1)/(x^3-x^2-3*x+1)^2 \text{ ogf}]$
- A123518 8.87206 $[-2*(-4-2*x-7*x^4+11*x^3+3*x^5-3*x^2)/(x^3-x^2-3*x+1)/(2*x^3-3*x^2+2*x+1) \text{ lgdogf}]$
- A123520 10.0210 $[-4*(x-1)/(x^2-4*x+1)^2 \text{ ogf}]$
- A123520 19.0292 $[-(7-8*x+3*x^2)/(x-1)/(x^2-4*x+1) \text{ lgdogf}]$
- A123520 4.67143 $[-(32072*f(x)-2767)*(f(x)*x^4-8*f(x)*x^3+18*f(x)*x^2-8*f(x)*x+f(x)+4*x-4) \text{ ogf}]$
- A123522 12.0753 $[-(101-319*x+380*x^2)/(x-1)/(19*x-10)/(10*x-1) \text{ lgdogf}]$
- A123522 4.31298 $[-(1968219*f(x)+2997541)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-19*x^2-f(x)+10*x) \text{ ogf}]$
- A123522 4.71847 $[\{-a(n+3)+12*a(n+2)-21*a(n+1)+10*a(n), a(0)=0, a(1)=10, a(2)=101\} \text{ ogf}]$
- A123522 8.90421 $[x*(19*x-10)/(10*x-1)/(x-1)^2 \text{ ogf}]$
- A123525 7.21829 $[-(-14+10*x+2*x^4-12*x^3+13*x^2)/(x^3-4*x^2+2*x+2)/(-1+x)^2 \text{ lgdegf}]$
- A123526 5.50863 $[(6*x^7+5*x^6+4*x^5+3*x^4+2*x^3+x^2-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A123530 8.46918 $[-(2*x^4+x^2-x+2)/(-x^5+x^4-x^3+x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A123532 11.7132 $[-(-4*x^5-7*x^4-2*x^3-2*x^2-2*x-7)/(x^6-1) \text{ ogf_with_Euler_transform}]$
- A123552 21.3070 $[1/(x-1)/(x^4+x^3-1) \text{ ogf}]$
- A123552 24.5037 $[-(-1-3*x^2+5*x^4)/(x-1)/(x^4+x^3-1) \text{ lgdogf}]$
- A123555 5.60276 $[\{(-27*n^3-135*n^2-222*n-120)*a(n+1)+(n^3+9*n^2+23*n+15)*a(n+2), a(0)=0, a(1)=2\} \text{ ogf}]$
- A123569 4.09291 $[-(x^11+x^10+x^9+2*x^8-x^7-x^6-x^5-3*x^4+x+1)/(x^4+x^3-1)/(x^4+x^2-1)/(x^4+x-1) \text{ ogf}]$
- A123578 25.2676 $[-(2+x)/(-x-1) \text{ ogf_with_Euler_transform}]$
- A123589 3.61878 $[(1649642084*f(x)+34965875)*(20*f(x)*x^4-19*f(x)*x^3+3*x^4-15*f(x)*x^2+4*x^3-$

$f(x)*x+x^2+f(x)-3*x-1$) ogf]
 A123589 6.18208 $[-(4+28*x+91*x^2+30*x^3-130*x^4+130*x^5+137*x^6)/(3*x+1)/(x^3+x^2-1)/(20*x^4-19*x^3-15*x^2-x+1)$ lgdogf]
 A123589 6.74409 $[-(3*x+1)*(x^3+x^2-1)/(20*x^4-19*x^3-15*x^2-x+1)$ ogf]
 A123596 11.7222 $[-x^2*(x^2+x+1)/(x-1)^3/(x+1)^3$ ogf]
 A123596 20.1792 $[-(1+8*x+5*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
 A123596 34.0882 $[-x^2+3*x+1$ ogf_with_Euler_transform]
 A123613 5.46518 $[(x^6+4*x^5+8*x^4+6*x^3+10*x^2+1)/(x^2+x+1)^2/(x-1)^6$ ogf]
 A123613 6.97396 $[-4*(1+6*x+17*x^2+39*x^3+24*x^4+24*x^5+17*x^6+6*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+4*x^5+8*x^4+6*x^3+10*x^2+1)$ lgdogf]
 A123620 14.2004 $[-(x^2+x+1)/(3*x^2+3*x-1)$ ogf]
 A123620 21.7526 $[-4*(2*x+1)/(x^2+x+1)/(3*x^2+3*x-1)$ lgdogf]
 A123620 7.30700 $[{a(n+3)-3*a(n+2)-3*a(n+1),a(0)=1,a(1)=4,a(2)=16}$ ogf]
 A123620 8.0066 $[(-7+19*f(x))*(3*f(x)*x^2+3*f(x)*x+x^2-f(x)+x+1)$ ogf]
 A123633 14.7842 $[-(-3*x^2+3)/(x^4+x^2+1)$ ogf_with_Euler_transform]
 A123642 3.23304 $[{(8*n^2+32*n+32)*a(n+1)+(-6*n^2-38*n-52)*a(n+2)+(n^2+13*n+24)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=-1,a(2)=-2,a(3)=-2}$ ogf]
 A123649 10.0966 $[-(x^6-x^5+2*x^4-2*x^2+x+1)/(x^8+x^4+1)$ ogf_with_Euler_transform]
 A123650 6.27003 $[-(x^5-6*x^4-20*x^3-70*x^2-21*x-4)/(x-1)^6$ ogf]
 A123650 9.30855 $[-(-45-245*x-84*x^2-7*x^4+x^5-340*x^2)/(x-1)/(x^5-6*x^4-20*x^3-70*x^2-21*x-4)$ lgdogf]
 A123654 5.64203 $[x*(200*x^5+409*x^4+200*x^3-936*x^2-1227*x-264)/(x-1)/(x^6-6*x^3+1)$ ogf]
 A123655 10.2976 $[-(2*x^8+x^7+x+2)/(x^10-x^8+x^2-1)$ ogf_with_Euler_transform]
 A123655 4.76576 $[-(21*x^16+24*x^12+87*x^8+2*x^4+49)/(52*x^20+42*x^17-125*x^16+48*x^13-98*x^12+174*x^9-42*x^8+4*x^5-100*x^4+98*x-49)$ ogf]
 A123656 5.20010 $[-(x^6-4*x^5+81*x^4+272*x^3+307*x^2+60*x+3)/(x-1)^7$ ogf]
 A123656 7.25085 $[-(81+974*x+x^6+223*x^4+1412*x^3-2*x^5+2351*x^2)/(x-1)/(x^6-4*x^5+81*x^4+272*x^3+307*x^2+60*x+3)$ lgdogf]
 A123684 15.7562 $[(2*x^2+x+1)/(x+1)^2/(x-1)^2$ ogf]
 A123684 20.0226 $[-(1+8*x+4*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+1)$ lgdogf]
 A123684 8.71942 $[-(1120*f(x)+1013)*(f(x)*x^4-2*f(x)*x^2-2*x^2+f(x)-x-1)$ ogf]
 A123691 5.75371 $[{(27*n^2+108*n+105)*a(n+1)+(-n^2-8*n-15)*a(n+2),a(0)=1,a(1)=3}$ ogf]
 A123720 11.4279 $[-(3*x^2-4*x+2)/(2*x-1)/(x-1)^2$ ogf]
 A123720 14.2368 $[-2*(3*x-2)*(x^2-x+1)/(x-1)/(2*x-1)/(3*x^2-4*x+2)$ lgdogf]
 A123720 5.95811 $[-(37*f(x)-35)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-4*x+2)$ ogf]
 A123720 6.22411 $[{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=4,a(2)=9}$ ogf]
 A123738 25.3428 $[-x^{13}+2*x^6+x$ ogf_with_Euler_transform]
 A123738 8.19863 $[-(x^6-x^5+x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A123738 8.62604 $[-2*x*(-x^{10}-2*x^8-3*x^6+1+3*x^4+3*x^7+4*x^5+x^{11}-x+2*x^9+2*x^2-2*x^3)/(x-1)/(x^6+x^4+x^5+1+x+x^2+x^3)/(x^6-x^5+x^4-x^3+x^2-x+1)$ lgdogf]
 A123752 10.5693 $[{-a(n+2)+7*a(n),a(0)=1,a(1)=2}$ ogf]
 A123752 16.4985 $[-(2*x+1)/(7*x^2-1)$ ogf]
 A123752 17.9218 $[1/2/(2+7*x)*(-1+(1+8*x+28*x^2)^{(1/2)})$ revogf]
 A123752 19.5032 $[-2*(1+7*x+7*x^2)/(1+2*x)/(7*x^2-1)$ lgdogf]
 A123752 9.52729 $[-(7*f(x)-5)*(7*f(x)*x^2-f(x)+2*x+1)$ ogf]
 A123758 4.81899 $[-(-2*x^7-3*x^6-3*x^5-4*x^4-3*x^3-2*x^2-x-1)/(x^8+x^7+x^6+x^5-x^3-x^2-x-1)$ ogf_with_Euler_transform]
 A123759 3.24633 $[-(-2*x^{19}-x^{18}-x^{17}-x^{16}-x^{15}-2*x^{14}-x^{13}-x^{12}-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-2*x^4-x^3-x^2-x-1)/(x^{20}-1)$ ogf_with_Euler_transform]
 A123760 12.8980 $[-(15*x^3+13*x^2+11*x+9)/(2*x^4-1)$ ogf]
 A123760 8.1461 $[-(268*f(x)-1197)*(2*f(x)*x^4+15*x^3+13*x^2-f(x)+11*x+9)$ ogf]
 A123760 9.72410 $[-(11+30*x^6+52*x^5+26*x+66*x^4+72*x^3+45*x^2)/(15*x^3+13*x^2+11*x+9)/(2*x^4-1)$ lgdogf]
 A123761 7.70156 $[(60*x^6-60*x^5-15*x^4-12*x^3-3*x^2-2*x-1)/(120*x^6-1)$ ogf]
 A123858 9.78894 $[-(-2*x^5-x^4+1)/(x^6+x^5-x-1)$ ogf_with_Euler_transform]
 A123865 14.9870 $[-2*(-40-15*x+x^3-6*x^2)/(x-1)/(x^3-5*x^2-5*x-15)$ lgdogf]
 A123865 4.34498 $[{(n^2+6*n+8)*a(n+1)+(24+8*n)*a(n+2)+(-n^2-6*n-8)*a(n+3),a(0)=0,a(1)=15,a(2)=80}$ ogf]
 A123865 7.93432 $[x*(x^3-5*x^2-5*x-15)/(x-1)^5$ ogf]
 A123866 5.30856 $[x*(x^5-7*x^4-42*x^3-322*x^2-287*x-63)/(x-1)^7$ ogf]
 A123866 8.25945 $[-2*(-364-1183*x-98*x^3-8*x^4+x^5-868*x^2)/(x-1)/(x^5-7*x^4-42*x^3-322*x^2-287*x-63)$ lgdogf]
 A123871 13.7316 $[-(x^2+x+1)/(4*x^2+4*x-1)$ ogf]
 A123871 21.0312 $[-5*(2*x+1)/(x^2+x+1)/(4*x^2+4*x-1)$ lgdogf]
 A123871 7.06576 $[{a(n+3)-4*a(n+2)-4*a(n+1),a(0)=1,a(1)=5,a(2)=25}$ ogf]
 A123871 7.74228 $[(-9+29*f(x))*(4*f(x)*x^2+4*f(x)*x+x^2-f(x)+x+1)$ ogf]
 A123877 12.3814 $[(2*x+1)/(3*x^2+3*x+1)$ ogf]
 A123877 17.0441 $[-(1+6*x+6*x^2)/(1+2*x)/(3*x^2+3*x+1)$ lgdogf]
 A123877 6.26028 $[-(f(x)-1)*(3*f(x)*x^2+3*f(x)*x+f(x)-2*x-1)$ ogf]
 A123877 6.79470 $[{-a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=-1}$ ogf]
 A123879 4.23664 $[{(3*f(x)+1)*(f(x)*x^4-3*f(x)*x^3+5*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)+2*x-1)$

ogf]
A123879 7.53794 $[-(x-1)*(x^2-x+1)/(x^4-3*x^3+5*x^2-3*x+1)$ ogf]
A123879 8.02404 $[-(1-6*x+x^6-4*x^5-10*x^3+7*x^4+10*x^2)/(x-1)/(x^2-x+1)/(x^4-3*x^3+5*x^2-3*x+1)$ lgdogf]
A123884 4.03999 $[-(-2*x^{10}-2*x^8-x^6+x^5-3*x^4-x^3-2*x^2-2)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
A123887 15.0508 $[-(x^2+x+1)/(5*x^2+5*x-1)$ ogf]
A123887 23.0876 $[-6*(1+2*x)/(x^2+x+1)/(5*x^2+5*x-1)$ lgdogf]
A123887 7.74457 $[{a(n+3)-5*a(n+2)-5*a(n+1),a(0)=1,a(1)=6,a(2)=36}$ ogf]
A123887 8.39675 $[(-11+41*f(x))*(5*f(x)*x^2+5*f(x)*x+x^2-f(x)+x+1)$ ogf]
A123888 17.5471 $[-(3-9*x^2+5*x^4)/(x-1)/(x^4+x^3-2*x^2-2*x+1)$ lgdogf]
A123888 21.2345 $[-1/(x-1)/(x^4+x^3-2*x^2-2*x+1)$ ogf]
A123888 7.62793 $[-(f(x)-1)*(f(x)*x^5-3*f(x)*x^3+3*f(x)*x-f(x)+1)$ ogf]
A123889 11.0274 $[-(-4+18*x^2-20*x^4+7*x^6)/(x-1)/(x^6+x^5-3*x^4-3*x^3+3*x^2+3*x-1)$ lgdogf]
A123889 14.8942 $[1/(x-1)/(x^6+x^5-3*x^4-3*x^3+3*x^2+3*x-1)$ ogf]
A123890 12.8855 $[-1/(x-1)/(x^8+x^7-4*x^6-4*x^5+6*x^4+6*x^3-4*x^2-4*x+1)$ ogf]
A123890 8.38546 $[-(5-30*x^2+50*x^4-35*x^6+9*x^8)/(x-1)/(x^8+x^7-4*x^6-4*x^5+6*x^4+6*x^3-4*x^2-4*x+1)$ lgdogf]
A123891 10.3264 $[-f(x)*x^3+x^3+3*f(x)*x-3*x^2-f(x)+1)$ ogf]
A123891 13.5874 $[(x^3-3*x^2+1)/(x^3-3*x+1)$ ogf]
A123891 19.5131 $[3*(x^2-x+1)^2/(x^3-3*x^2+1)/(x^3-3*x+1)$ lgdogf]
A123891 6.73460 $[{a(n+4)-3*a(n+3)+a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=18}$ ogf]
A123892 5.1786 $[-(f(x)-1)*(2*f(x)*x^5-2*f(x)*x^4+6*f(x)*x^3+2*x^4-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+1)$ ogf]
A123892 9.90967 $[-(x^2+1)*(2*x^2+1)/(2*x^5-2*x^4+6*x^3-3*x^2+3*x-1)$ ogf]
A123893 6.75533 $[-(2*x^2+1)*(3*x^2+1)*(x^2+1)/(6*x^7-6*x^6+22*x^5-11*x^4+18*x^3-6*x^2+4*x-1)$ ogf]
A123894 4.97820 $[-(4*x^2+1)*(2*x^2+1)*(3*x^2+1)*(x^2+1)/(24*x^9-24*x^8+100*x^7-50*x^6+105*x^5-35*x^4+40*x^3-10*x^2+5*x-1)$ ogf]
A123904 7.37577 $[(9+1440*x^6-1416*x^5+172*x^4+90*x^3+27*x^2)/(2*x-1)/(180*x^6-56*x^5-27*x^4-9*x^3+x^2-x-2)$ lgdogf]
A123904 7.52553 $[-(180*x^6-56*x^5-27*x^4-9*x^3+x^2-x-2)/(2*x-1)^2)$ ogf]
A123908 9.85468 $[-(x+1)*(3*x^5+5*x^4+8*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^5+2*x^4+2*x^3+x^2-1)$ lgdogf]
A123908 9.91604 $[-(x^2+x+1)/(x^5+2*x^4+2*x^3+x^2-1)$ ogf]
A123919 10.9449 $[-(1+3*x+2*x^4+5*x^7+x^6+2*x^3+8*x^5+2*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A123919 15.9746 $[x*(x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2)$ ogf]
A123919 24.5366 $[x^5-x^3+x+1)$ ogf_with_Euler_transform]
A123920 10.0204 $[-2*(1+2*x^2+2*x^8-2*x^7+3*x^6+4*x^5+x^4+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2+x+1)$ lgdogf]
A123920 13.3227 $[(x^3-x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2)$ ogf]
A123932 13.7680 $[{a(n+2)-a(n+1),a(0)=1,a(1)=4}$ ogf]
A123932 22.0287 $[-f(x)*x+f(x)-3*x-1)$ ogf]
A123932 26.7917 $[-(3*x+1)/(x-1)$ ogf]
A123932 29.4751 $[-1/6-1/6*x+1/6*(1+14*x+x^2)^(1/2)]$ revogf]
A123932 60.7924 $[-4/(1+3*x)/(x-1)$ lgdogf]
A123941 12.6131 $[f(x)*x^3-3*f(x)*x+f(x)-x)$ ogf]
A123941 22.5507 $[x/(x^3-3*x+1)$ ogf]
A123941 28.2335 $[-3*(x-1)*(x+1)/(1-3*x+x^3)$ lgdogf]
A123941 8.00186 $[{a(n+3)-3*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=3}$ ogf]
A123942 11.1152 $[-(3+6*x-3*x^2-2*x^3+4*x^4+2*x^5)/(x^2+x-1)/(x^4+x^3-4*x^2-4*x+1)$ lgdogf]
A123942 5.34095 $[(14*f(x)-29)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+x^3-4*f(x)*x+x^2+f(x)-x)$ ogf]
A123942 9.87711 $[-x*(x^2+x-1)/(x^4+x^3-4*x^2-4*x+1)$ ogf]
A123943 10.4620 $[-x*(x^3-3*x+1)/(x^5-6*x^3+8*x-1)$ ogf]
A123943 8.99724 $[-(5+5*x^4+20*x^3-12*x^5-15*x^2+2*x^7)/(x^3-3*x+1)/(x^5-6*x^3+8*x-1)$ lgdogf]
A123946 4.21449 $[(2*x^18-x^17-x^16+x^15+x^14-x^13+2*x^12-x^11-x^9+x^7+x^4-x^3+x^2+1)/(x-1)/(2*x^3-1)/(x^6+x^3+1)$ ogf]
A123947 10.1450 $[-(3+2*x^5+6*x-2*x^4-6*x^3+3*x^2)/(x^2-x-1)/(x^4+x^3-4*x^2-2*x+1)$ lgdogf]
A123947 4.95615 $[(5*f(x)-1)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-x)$ ogf]
A123947 9.02970 $[-x*(x^2-x-1)/(x^4+x^3-4*x^2-2*x+1)$ ogf]
A123950 12.5473 $[-x*(2*x-1)/(2*x^3-3*x^2-3*x+1)$ ogf]
A123950 13.2319 $[-(1+6*x+8*x^3-12*x^2)/(2*x-1)/(2*x^3-3*x^2-3*x+1)$ lgdogf]
A123950 6.44322 $[{a(n+3)-3*a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=1}$ ogf]
A123950 6.68408 $[f(x)+1)*(2*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-x)$ ogf]
A123952 10.4828 $[-(29*x^2-11*x+1)/(5*x-1)/(22*x^2-10*x+1)$ ogf]
A123952 5.57421 $[-(472*f(x)-1669)*(110*f(x)*x^3-72*f(x)*x^2+15*f(x)*x+29*x^2-f(x)-11*x+1)$ ogf]
A123952 6.00299 $[{-a(n+3)+15*a(n+2)-72*a(n+1)+110*a(n),a(0)=1,a(1)=4,a(2)=17}$ ogf]
A123954 4.78965 $[780*f(x)*x^5-1091*f(x)*x^4+592*f(x)*x^3+x^4-156*f(x)*x^2+20*f(x)*x-f(x)$ ogf]
A123954 8.00375 $[-4*(5-78*x+444*x^2-1091*x^3+975*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)/(13*x^2-8*x+1)$

lgdogf]
A123954 9.07888 $[-x^4/(4*x-1)/(3*x-1)/(5*x-1)/(13*x^2-8*x+1) \text{ ogf}]$
A123955 4.90692 $[144*f(x)*x^5-300*f(x)*x^4+234*f(x)*x^3+x^4-86*f(x)*x^2+15*f(x)*x-f(x) \text{ ogf}]$
A123955 8.51894 $[-(24*x^2-24*x+5)*(30*x^2-20*x+3)/(3*x-1)/(-1+2*x)/(-1+4*x)/(6*x^2-6*x+1) \text{ ogf}]$
lgdogf]
A123955 9.43637 $[-x^4/(3*x-1)/(2*x-1)/(4*x-1)/(6*x^2-6*x+1) \text{ ogf}]$
A123957 10.1942 $[4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-x^3+f(x) \text{ ogf}]$
A123957 16.8517 $[x^3/(2*x+1)/(2*x^3+x^2-2*x+1) \text{ ogf}]$
A123957 19.6430 $[-2*x*(-3+6*x+8*x^2)/(1+2*x)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A123958 21.2284 $[x^2/(2*x^3+2*x^2+1) \text{ ogf}]$
A123958 33.9226 $[-2*x*(2+3*x)/(1+2*x^2+2*x^3) \text{ lgdogf}]$
A123958 9.46048 $[\{-a(n+3)-2*a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A123958 9.77937 $[-(2*f(x)-1)*(2*f(x)*x^3+2*f(x)*x^2-x^2+f(x)) \text{ ogf}]$
A123959 15.3055 $[-8*x*(-1-3*x+4*x^2+5*x^3)/(1-4*x^2-8*x^3+8*x^4+8*x^5) \text{ lgdogf}]$
A123959 15.5034 $[1/(8*x^5+8*x^4-8*x^3-4*x^2+1) \text{ ogf}]$
A123960 11.3508 $[-(-11+90*x+196*x^3-240*x^2)/(45*x^2+1-11*x+49*x^4-80*x^3) \text{ lgdogf}]$
A123960 11.4073 $[2*x^3/(49*x^4-80*x^3+45*x^2-11*x+1) \text{ ogf}]$
A123960 6.31275 $[-49*f(x)*x^4+80*f(x)*x^3-45*f(x)*x^2+2*x^3+11*f(x)*x-f(x) \text{ ogf}]$
A123968 13.4035 $[(3*x-1)*(x-2)/(x-1)^3 \text{ ogf}]$
A123968 23.0250 $[-(-1-8*x+3*x^2)/(x-1)/(x-2)/(3*x-1) \text{ lgdogf}]$
A123968 7.04839 $[(284*f(x)-1617)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+7*x-2) \text{ ogf}]$
A123968 7.30011 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-2, a(1)=1, a(2)=6\} \text{ ogf}]$
A123972 10.5603 $[-(x^3-11*x^2+5*x-1)/(x-1)^4 \text{ ogf}]$
A123972 18.4641 $[-(1-7*x+x^3-19*x^2)/(x-1)/(x^3-11*x^2+5*x-1) \text{ lgdogf}]$
A123972 5.6418
 $[(21654*f(x)+69365)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-11*x^2+f(x)+5*x-1) \text{ ogf}]$
A123975 10.2333 $[-(-x^14-x^6+x^5-1)/(-x^16+x^15-x+1) \text{ ogf_with_Euler_transform}]$
A123977 7.11827
 $[(5-3*x-44*x^6+24*x^5-74*x^19+36*x^20+20*x^7+36*x^11-69*x^12+33*x^13+38*x^18)/(x-1)/(2*x^20-2*x^19+3*x^13-3*x^12+4*x^7-4*x^6+3*x-4) \text{ lgdogf}]$
A123977 9.71743 $[-(2*x^20-2*x^19+3*x^13-3*x^12+4*x^7-4*x^6+3*x-4)/(x-1)^2 \text{ ogf}]$
A123991 9.65035 $[-2*(1+5*x+10*x^6-4*x^5-8*x^4+7*x^3+9*x^7+10*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A123999 7.33730 $[(x+1)^4*(x^2-x+1)^4*(x^6-x^3+x+1)^4 \text{ ogf}]$
A124007 20.4608 $[-4/(-1+x) \text{ lgdogf}]$
A124007 3.51044 $[54*x^2/(x-1)^4 \text{ ogf}]$
A124008 6.75896 $[-3*(7+8*x)/(8*x+1)/(-1+x) \text{ lgdogf}]$
A124011 13.5257 $[-(5*x^2-7*x+5)/(x-1)^3 \text{ ogf}]$
A124011 23.8088 $[-(8-4*x+5*x^2)/(x-1)/(5*x^2-7*x+5) \text{ lgdogf}]$
A124011 7.17449 $[-(5*f(x)-1)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-7*x+5) \text{ ogf}]$
A124011 7.30147 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=8, a(2)=14\} \text{ ogf}]$
A124023 18.4889 $[1/(2*x+1)/(2*x^2-4*x+1) \text{ ogf}]$
A124023 19.0990 $[-2*(-1-6*x+6*x^2)/(2*x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A124023 6.70835 $[\{a(n+3)-2*a(n+2)-6*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A124023 7.43179 $[433*f(x)+62)*(4*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A124024 15.0524 $[-2*(1-9*x+10*x^3-15*x^2)/(x^2-3*x+1)/(5*x^2+5*x+1) \text{ lgdogf}]$
A124024 15.7239 $[1/(x^2-3*x+1)/(5*x^2+5*x+1) \text{ ogf}]$
A124024 5.83304 $[(14571*f(x)+220)*(5*f(x)*x^4-10*f(x)*x^3-9*f(x)*x^2+2*f(x)*x+f(x)-1) \text{ ogf}]$
A124026 11.4891 $[-x*(3*x-2)/(2*x+1)/(2*x^2-4*x+1) \text{ ogf}]$
A124026 12.1718 $[-(1+24*x+24*x^3-42*x^2)/(1+2*x)/(3*x-2)/(2*x^2-4*x+1) \text{ lgdogf}]$
A124026 5.84712 $[(4550*f(x)-459)*(4*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-2*x) \text{ ogf}]$
A124026 5.89980 $[\{a(n+3)-2*a(n+2)-6*a(n+1)+4*a(n), a(0)=0, a(1)=2, a(2)=1\} \text{ ogf}]$
A124062 9.56244 $[-(1+2*x-4*x^4+3*x^8+2*x^7+x^6-2*x^3-6*x^5)/(x-1)/(x^2+x+1)/(x^3+x^2-1)/(x^3+x-1) \text{ lgdogf}]$
A124062 9.62778 $[-(x-1)*(x^2+x+1)/(x^3+x^2-1)/(x^3+x-1) \text{ ogf}]$
A124072 7.32984 $[x*(x^3+x^2+1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A124072 7.43069 $[-x*(4+3*x^5+4*x^4+2*x^3+8*x^2+3*x)/(-1+x)/(x+1)/(1+x^2)/(1+x^3+x^2) \text{ lgdogf}]$
A124080 10.5042 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+10*x \text{ ogf}]$
A124080 100.980 $[-3/(x-1) \text{ lgdogf}]$
A124080 17.8115 $[-10*x/(x-1)^3 \text{ ogf}]$
A124080 7.25070 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=30\} \text{ ogf}]$
A124087 4.19083 $[(429*x^7-3432*x^6+11880*x^5-23100*x^4+27300*x^3-19656*x^2+8008*x-1430)/(x-1)^9 \text{ ogf}]$
A124087 5.93163 $[\{(n^2+21*n+54)*a(n+1)+(-n^2-13*n-22)*a(n+2), a(0)=1430, a(1)=4862\} \text{ ogf}]$
A124088 3.44772
 $[(1430*x^8-12870*x^7+51051*x^6-116688*x^5+168300*x^4-157080*x^3+92820*x^2-31824*x+4862)/(x-1)^10 \text{ ogf}]$
A124088 5.71111 $[\{(n^2+23*n+60)*a(n+1)+(-n^2-14*n-24)*a(n+2), a(0)=4862, a(1)=16796\} \text{ ogf}]$
A124089 4.81079 $[\{(n+8)*a(n+1)+(-2*n-11)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=6, a(2)=27\} \text{ ogf}]$
A124089 5.67523 $[x*(x-2)*(x^2-x+1)*(x^2-3*x+3)/(x-1)^7 \text{ ogf}]$
A124089 9.94238 $[-(-27+50*x+2*x^5-13*x^4+36*x^3-55*x^2)/(x-1)/(x-2)/(x^2-x+1)/(x^2-3*x+3)$

lgdogf]
A124090 4.70515 [$\{(n+9)*a(n+1)+(-2*n-12)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=7, a(2)=35\}$ ogf]
A124090 4.86628 [$x*(x^6-7*x^5+21*x^4-35*x^3+35*x^2-21*x+7)/(x-1)^8$ ogf]
A124090 7.69318 [$-(35-77*x+2*x^6-15*x^5+105*x^2-91*x^3+49*x^4)/(x-1)/(x^6-7*x^5+21*x^4-35*x^3+35*x^2-21*x+7)$ lgdogf]
A124093 11.7222 [$-x^2*(x^3+x+1)/(x-1)^3/(x+1)^3$ ogf]
A124093 20.1792 [$-(1+6*x+8*x^2+3*x^4)/(x-1)/(x+1)/(x^3+x+1)$ lgdogf]
A124099 11.5525 [$-1/(12*x-1)/(13*x-1)/(5*x-1)$ ogf]
A124099 3.85082 [$(252428845001*f(x)-115646497200)*(780*f(x)*x^3-281*f(x)*x^2+30*f(x)*x-f(x)+1)$ ogf]
A124099 4.04336 [$\{a(n+3)-30*a(n+2)+281*a(n+1)-780*a(n), a(0)=1, a(1)=30, a(2)=619\}$ ogf]
A124099 9.87735 [$-2*(15-281*x+1170*x^2)/(12*x-1)/(13*x-1)/(5*x-1)$ lgdogf]
A124100 10.5245 [$-2*(20-511*x+3060*x^2)/(17*x-1)/(15*x-1)/(-1+8*x)$ lgdogf]
A124100 12.2510 [$-1/(17*x-1)/(15*x-1)/(8*x-1)$ ogf]
A124100 4.08366 [$(4078081045951*f(x)-2580870340800)*(2040*f(x)*x^3-511*f(x)*x^2+40*f(x)*x-f(x)+1)$ ogf]
A124100 4.31797 [$\{a(n+3)-40*a(n+2)+511*a(n+1)-2040*a(n), a(0)=1, a(1)=40, a(2)=1089\}$ ogf]
A124101 11.8413 [$-2*(28-943*x+6300*x^2)/(25*x-1)/(24*x-1)/(7*x-1)$ lgdogf]
A124101 13.4761 [$-1/(25*x-1)/(24*x-1)/(7*x-1)$ ogf]
A124101 4.74976 [$\{a(n+3)-56*a(n+2)+943*a(n+1)-4200*a(n), a(0)=1, a(1)=56, a(2)=2193\}$ ogf]
A124101 5.71505 [$(152030065527343*f(x)-38761201080000)*(4200*f(x)*x^3-943*f(x)*x^2+56*f(x)*x-f(x)+1)$ ogf]
A124124 7.84912 [$-(2+8*x+x^8-x^6-4*x^5+2*x^7+5*x^4-14*x^3-7*x^2)/(-1+x)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+x^3-2*x^2+x+1)$ lgdogf]
A124124 8.41882 [$-(x^4+x^3-2*x^2+x+1)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A124125 5.04260 [$-(68*x^4-597*x^3+346*x^2-51*x+2)/(5*x-1)/(16*x^2-12*x+1)/(x^2-18*x+1)$ ogf]
A124133 10.7267 [$x*(2*x-5)/(4*x-1)/(x-1)^2$ ogf]
A124133 14.6833 [$-2*(14-31*x+8*x^2)/(2*x-5)/(x-1)/(-1+4*x)$ lgdogf]
A124133 5.27087 [$(77769*f(x)-111878)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-2*x^2-f(x)+5*x)$ ogf]
A124133 5.45912 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=0, a(1)=5, a(2)=28\}$ ogf]
A124152 10.2036 [$-(35+115*x+8*x^4+49*x^3+153*x^2)/(x-1)/(4*x^4+11*x^3+30*x^2+11*x+4)$ lgdogf]
A124152 6.93148 [$2*x*(4*x^4+11*x^3+30*x^2+11*x+4)/(x-1)^6$ ogf]
A124156 9.62628 [$(x^16-x^14-x^10+x^8-x^6+x^4+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A124157 5.37098 [$-3/(-1+x)$ lgdogf]
A124158 11.0547 [$(3+3*x-11*x^6+3*x^5+3*x^4+3*x^3+5*x^7+3*x^2)/(x-1)/(x^7-x^6-x^5-x^4-x^3-x^2-x-1)$ lgdogf]
A124158 9.24392 [$-x*(x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)^2$ ogf]
A124161 15.5897 [$-3*(-5+3*x+2*x^3-2*x^2)/(x-1)/(2*x^3-3*x^2+3*x-3)$ lgdogf]
A124161 4.31355 [$\{(79*n^2+499*n+682)*a(n+1)+(-166*n^2-584*n+210)*a(n+2)+(87*n^2+45*n-42)*a(n+3), a(0)=0, a(1)=0, a(2)=3\}$ ogf]
A124161 7.71462 [$-x^2*(2*x^3-3*x^2+3*x-3)/(x-1)^6$ ogf]
A124166 11.1520 [$-1/20*(-11*x-100+(81*x^2+2200*x+10000)^(1/2))/x$ revogf]
A124166 12.9913 [$100*x/(10*x-1)/(x-1)$ ogf]
A124166 20.1594 [$-(-11+20*x)/(10*x-1)/(x-1)$ lgdogf]
A124166 6.26639 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=100\}$ ogf]
A124166 8.45467 [$-10*f(x)*x^2+11*f(x)*x-f(x)+100*x$ ogf]
A124167 12.3498 [$-1/20*(-90-11*x+3*(900+220*x+9*x^2)^(1/2))/x$ revogf]
A124167 13.8015 [$90*x/(10*x-1)/(x-1)$ ogf]
A124167 20.8996 [$-(-11+20*x)/(10*x-1)/(x-1)$ lgdogf]
A124167 6.57215 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=0, a(1)=90\}$ ogf]
A124167 8.90421 [$-10*f(x)*x^2+11*f(x)*x-f(x)+90*x$ ogf]
A124174 6.26202 [$-(10+70*x+3*x^6+34*x^5-616*x^3-56*x^4+203*x^2)/(x-1)/(x^2+6*x+1)/(x^2+1-6*x)/(x^2+9*x+1)$ lgdogf]
A124174 9.07467 [$-x*(x^2+9*x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
A124191 10.4394 [$1/28*(-4*x-3+(24*x^2+8*x+3)^(1/2))*3^(1/2)/x$ revogf]
A124191 11.9671 [$-14*f(x)*x^2-4*f(x)*x+f(x)-3*x$ ogf]
A124191 12.3202 [$-3*x/(14*x^2+4*x-1)$ ogf]
A124191 18.3733 [$-4*(1+7*x)/(14*x^2-1+4*x)$ lgdogf]
A124191 5.70934 [$\{-a(n+2)+4*a(n+1)+14*a(n), a(0)=0, a(1)=3\}$ ogf]
A124217 11.0400 [$-(x^2+x-1)/(x^4-x^2-2*x+1)$ ogf]
A124217 12.6891 [$-(1+x^2-4*x^3+3*x^4+2*x^5)/(x^2+x-1)/(x^4-x^2-2*x+1)$ lgdogf]
A124217 7.56671 [$f(x)*x^4-f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1$ ogf]
A124242 9.28538 [$-(x^6+x^5+x^4-x^2-x+1)/(x^8+x^6+x^4+x^2+1)$ ogf_with_Euler_transform]
A124243 9.23317 [$-(x^7-x^6+x^5-x^4+x^3-x^2+x-1)/(-x^9-1)$ ogf_with_Euler_transform]
A124280 14.7120 [$-1/(x^4-x^3+x^2+x-1)$ ogf]
A124280 17.0392 [$-(1+2*x+4*x^3-3*x^2)/(x^2-1+x+x^4-x^3)$ lgdogf]
A124280 5.47141 [$-(f(x)-1)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A124281 15.3593 [$-1/(2*x^4-2*x^3+2*x^2+x-1)$ ogf]
A124281 15.3878 [$-(1+4*x-6*x^2+8*x^3)/(2*x^2-1+x+2*x^4-2*x^3)$ lgdogf]
A124281 5.71212 [$-(3*f(x)+2)*(2*f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A124292 11.5093 [$-(1-8*x+15*x^4-30*x^3+24*x^2)/(5*x^2-5*x+1)/(3*x^3-9*x^2+6*x-1)$ lgdogf]

A124292 12.1028 $[-(5*x^2-5*x+1)/(3*x^3-9*x^2+6*x-1)$ ogf]
A124292 6.41972 $[-(3*f(x)-7)*(3*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-5*x+1)$ ogf]
A124292 6.59168 $[-a(n+3)+6*a(n+2)-9*a(n+1)+3*a(n), a(0)=1, a(1)=1, a(2)=2]$ ogf]
A124293 5.2039
 $[(5*f(x)+12)*(11*f(x)*x^4-37*f(x)*x^3+32*f(x)*x^2+19*x^3-10*f(x)*x-24*x^2+f(x)+9*x-1)$ ogf]
A124293 7.29040 $[-(1-16*x+102*x^2-330*x^3+577*x^4-528*x^5+209*x^6)/(19*x^3-24*x^2+9*x-1)/$
 $(11*x^4-37*x^3+32*x^2-10*x+1)$ lgdogf]
A124293 9.02847 $[-(19*x^3-24*x^2+9*x-1)/(11*x^4-37*x^3+32*x^2-10*x+1)$ ogf]
A124294 5.67374 $[-(91*x^4-135*x^3+68*x^2-14*x+1)/(53*x^5-189*x^4+192*x^3-81*x^2+15*x-1)$ ogf]
A124295 4.66734 $[-(531*x^5-881*x^4+535*x^3-151*x^2+20*x-1)/$
 $(309*x^6-1157*x^5+1314*x^4-669*x^3+170*x^2-21*x+1)$ ogf]
A124296 6.17972 $[-(x^5+9*x^4-15*x^3+x^2+3*x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A124297 6.07463 $[-(11*x^5-21*x^4-15*x^3+31*x^2-7*x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A124302 11.2575 $[3*f(x)*x^2-4*f(x)*x-x^2+f(x)+3*x-1$ ogf]
A124302 15.0808 $[(x^2-3*x+1)/(3*x-1)/(x-1)$ ogf]
A124302 19.6419 $[(1-4*x+5*x^2)/(x-1)/(-1+3*x)/(x^2-3*x+1)$ lgdogf]
A124302 7.83610 $[{a(n+3)-4*a(n+2)+3*a(n+1), a(0)=1, a(1)=1, a(2)=2}]$ ogf]
A124303 10.4996 $[(3*x^3-9*x^2+6*x-1)/(2*x-1)/(4*x-1)/(x-1)$ ogf]
A124303 5.52611 $[{-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=5}]$ ogf]
A124303 7.49971 $[8*f(x)*x^3-14*f(x)*x^2-3*x^3+7*f(x)*x+9*x^2-f(x)-6*x+1$ ogf]
A124303 9.31541 $[(1-10*x+30*x^4-54*x^3+36*x^2)/(x-1)/(2*x-1)/(4*x-1)/(3*x^3-9*x^2+6*x-1)$
lgdogf]
A124311 19.2783 $[-2*a(n)+(-1-n)*a(n+1), a(0)=-1, a(1)=4]$ lgdegf]
A124312 13.5903 $[-2*x*(-1-x^3-x^2+2*x^4-x)/(x-1)/(x^5+x^4+x^3+x^2+x-1)$ lgdogf]
A124312 9.40092 $[x^2*(x-1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A124313 11.1425 $[-2*x^3*(2*x^3-x-2+3*x^2+x^4)/(x^3+x^2+x-1)/(x^5+x^4+x^3+x^2+x-1)$ lgdogf]
A124313 8.43181 $[(x^3+x^2+x-1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A124314 11.3816 $[1/(x^5-x^4-x^3-x^2-x-1)$ ogf]
A124314 15.0196 $[-(-1-2*x-3*x^2-4*x^3+5*x^4)/(-x^2-1-x-x^4-x^3+x^5)]$ lgdogf]
A124340 6.43530 $[-(4*x^6+2*x^5+3*x^4+x^3+3*x^2+x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$
ogf_with_Euler_transform]
A124342 13.8820 $[-(x+1)/(2*x^3-2*x-1)$ ogf]
A124342 16.1632 $[-(2*x+1)*(2*x^2+2*x-1)/(x+1)/(2*x^3-2*x-1)$ lgdogf]
A124342 6.64563 $[{a(n+3)+2*a(n+2)-2*a(n), a(0)=1, a(1)=-1, a(2)=2}]$ ogf]
A124342 9.9157 $[-2*f(x)*x^3+2*f(x)*x+f(x)-x-1$ ogf]
A124349 14.1274 $[-2*(4*x^2-3*x-3)/(x+1)/(x-1)^2$ ogf]
A124349 17.9829 $[-2*(-3-2*x+2*x^3-x^2)/(x-1)/(x+1)/(4*x^2-3*x-3)$ lgdogf]
A124349 7.18143 $[-(182*f(x)+4175)*(f(x)*x^3-f(x)*x^2-f(x)*x+8*x^2+f(x)-6*x-6)$ ogf]
A124349 7.55939 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=12, a(2)=10}]$ ogf]
A124350 11.7373 $[-2*(3+9*x+7*x^4+10*x^3+x^5+18*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+4*x+1)$ lgdogf]
A124350 7.34328 $[4*x*(x^2+1)*(x^2+4*x+1)/(x+1)^2/(x-1)^4$ ogf]
A124351 13.0000 $[4*(8*x^3-16*x^2+6*x+3)/(x-1)^2$ ogf]
A124351 16.5765 $[2*(2*x-3)*(2*x^2-3*x+2)/(x-1)/(8*x^3-16*x^2+6*x+3)$ lgdogf]
A124351 7.16099 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=12, a(1)=48, a(2)=20, a(3)=24}]$ ogf]
A124351 7.6818 $[(703*f(x)+4160)*(f(x)*x^2-32*x^3-2*f(x)*x+64*x^2+f(x)-24*x-12)$ ogf]
A124352 5.02719 $[-4*(14*x^8+15*x^7-41*x^6-73*x^5+61*x^4+84*x^3-60*x^2-96*x+60)/$
 $(x^3+2*x^2+x-1)^2/(x-1)^3$ ogf]
A124353 11.1811 $[-2*(3*x^4-4*x^3-8*x^2+3)/(x^3+2*x^2+x-1)/(x-1)^2$ ogf]
A124353 8.76455 $[-(-29+9*x^7+33*x-12*x^5+15*x^6+56*x^2-38*x^3-70*x^4)/(x-1)/(x^3+2*x^2+x-1)/$
 $(9*x^4+3*x^3-15*x^2-19*x+16)$ lgdogf]
A124354 11.4189 $[-f(x)*x^2+2*f(x)*x+36*x^2-f(x)-80*x+48$ ogf]
A124354 15.0892 $[4*(9*x^2-20*x+12)/(x-1)^2$ ogf]
A124354 27.6275 $[2*(-2+x)/(x-1)/(9*x^2-20*x+12)$ lgdogf]
A124354 8.04759 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=48, a(1)=16, a(2)=20}]$ ogf]
A124355 12.787 $[f(x)*x+x^2-f(x)]$ egf]
A124355 19.8419 $[-x^2/(x-1)$ egf]
A124355 5.87157 $[{(-n-2)*a(n+1)+a(n+2), a(0)=0, a(1)=0, a(2)=2}]$ ogf]
A124355 71.1657 $[-1/(x-1)]$ lgdegf]
A124356 14.1811 $[-2*(2*x^2-3*x-1)/(x+1)/(x-1)^2$ ogf]
A124356 18.8536 $[-2*(-2-x+x^3-2*x^2)/(x-1)/(x+1)/(2*x^2-3*x-1)$ lgdogf]
A124356 7.20873 $[-(118*f(x)+1099)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-6*x-2)$ ogf]
A124356 7.72363 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=8, a(2)=6}]$ ogf]
A124363 13.6366 $[-(73-63*x+71*x^3-57*x^2)/(x-1)/(71*x^3-135*x^2+69*x+1)$ lgdogf]
A124363 5.07453 $[(299*f(x)+107449)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-71*x^3-4*f(x)*x$
 $+135*x^2+f(x)-69*x-1)$ ogf]
A124363 9.27198 $[(71*x^3-135*x^2+69*x+1)/(x-1)^4$ ogf]
A124370 14.0940 $[-1/(x^4+3*x^3+2*x^2-1)$ ogf]
A124370 16.8604 $[-x*(4+4*x^2+9*x)/(-1+2*x^2+3*x^3+x^4)]$ lgdogf]
A124370 5.9833 $[-(109*f(x)-24)*(f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2-f(x)+1)$ ogf]
A124388 18.0293 $[9*(x+2)/(x-1)^2$ ogf]
A124388 27.1233 $[-(-9-x+3*(9+3*x)^(1/2))/(-9+x)]$ revogf]

A124388 45.2056 $[-(5+x)/(x+2)/(x-1) \text{ lgdogf}]$
A124388 9.21499 $[(26*f(x)+1407)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-18) \text{ ogf}]$
A124388 9.87319 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=18, a(1)=45\} \text{ ogf}]$
A124395 16.0671 $[-(2*x-1)/(2*x^3-2*x+1) \text{ ogf}]$
A124395 22.1333 $[-2*x^2*(4*x-3)/(2*x-1)/(2*x^3-2*x+1) \text{ lgdogf}]$
A124395 7.85891 $[\{-a(n+3)+2*a(n+2)-2*a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$
A124395 8.50612 $[(f(x)-1)*(2*f(x)*x^3-2*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A124400 17.4212 $[1/(x+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A124400 18.9334 $[-(-1-6*x+4*x^3)/(x+1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A124400 7.14269 $[(25*f(x)+2)*(f(x)*x^4-3*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A124427 21.9807 $[(\exp(x)*x+\exp(x)+x+2)/(x+1) \text{ lgdegf}]$
A124429 4.38212 $[(5*f(x)-4)*(f(x)^2*x^4-f(x)^2*x^3+2*f(x)^2*x^2+f(x)*x^3-f(x)^2*x-f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
A124431 5.72561 $[-f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x-f(x)*x^2+4*f(x)*x-f(x)+1 \text{ ogf}]$
A124436 5.75989 $[8-12*f(x)+6*f(x)^2-f(x)^3 \text{ lgdegf}]$
A124437 15.6729 $[-100*x/(x-1)^3 \text{ ogf}]$
A124437 6.40546 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=100, a(2)=300\} \text{ ogf}]$
A124437 9.3244 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+100*x \text{ ogf}]$
A124437 90.7244 $[-3/(x-1) \text{ lgdogf}]$
A124449 14.9814 $[-(-4*x^5-3*x^4-2*x^2-3)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A124479 17.0979 $[-(11+8*x+6*x^3-15*x^2)/(x-1)/(3*x^3-8*x^2+6*x+1) \text{ lgdogf}]$
A124479 4.28784 $[\{(-119*n^2-865*n-1254)*a(n+1)+(232*n^2+1166*n+780)*a(n+2)+(-113*n^2-325*n-198)*a(n+3), a(0)=0, a(1)=1, a(2)=11\} \text{ ogf}]$
A124479 9.14110 $[-x*(3*x^3-8*x^2+6*x+1)/(x-1)^5 \text{ ogf}]$
A124502 13.2437 $[-(-1-2*x+7*x^6+6*x^5-5*x^4)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A124502 15.5211 $[1/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A124504 40.2553 $[-1/2*x^2+\exp(x) \text{ lgdegf}]$
A124593 4.08066 $[-(x^15+x^14-x^13-4*x^12-3*x^11+3*x^10+5*x^9+4*x^8-2*x^7-3*x^6-3*x^5-x^4+2*x^3+x^2-1)/(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A124610 13.1884 $[(4*x-1)/(2*x^2+5*x-1) \text{ ogf}]$
A124610 14.5279 $[1/4*(-1-5*x+(1-6*x+33*x^2)^(1/2))/(-2+x) \text{ revogf}]$
A124610 15.7058 $[-(-1-4*x+8*x^2)/(4*x-1)/(2*x^2+5*x-1) \text{ lgdogf}]$
A124610 6.82161 $[(51*f(x)-50)*(2*f(x)*x^2+5*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A124610 7.23756 $[\{-a(n+2)+5*a(n+1)+2*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A124615 17.3602 $[-2*(2+8*x+9*x^3+11*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A124615 37.5851 $[(x+2)^2 \text{ egf}]_{\text{with_Euler_transform}}$
A124625 15.4807 $[(2*x^3-x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A124625 20.2382 $[-2*x*(1+x^3-x^2+3*x)/(x-1)/(x+1)/(2*x^3-x^2+1) \text{ lgdogf}]$
A124625 9.25806 $[-(8*f(x)+21)*(f(x)*x^4-2*f(x)*x^2-2*x^3+x^2+f(x)-1) \text{ ogf}]$
A124630 3.87472 $[-(x^10+3*x^6+x^5+3*x^4+1)/(x^2+1)/(x^2+x+1)^3/(x+1)^4/(x-1)^7 \text{ ogf}]$
A124647 14.2659 $[(3*x+1)/(3*x-1)^2 \text{ ogf}]$
A124647 17.0069 $[-1/6*(-1-6*x+(1+24*x)^(1/2))/(-1+3*x) \text{ revogf}]$
A124647 26.2189 $[-9*(x+1)/(3*x-1)/(1+3*x) \text{ lgdogf}]$
A124647 7.37893 $[(16*f(x)+65)*(9*f(x)*x^2-6*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A124647 7.82885 $[\{-a(n+2)+6*a(n+1)-9*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A124657 12.6786 $[-(6^(1/2)-(36+6*x)^(1/4))/(36+6*x)^(1/4) \text{ revegf}]$
A124657 5.69755 $[\{(-n-6)*a(n+1)+a(n+2), a(0)=24, a(1)=120\} \text{ ogf}]$
A124657 63.3931 $[-5/(x-1) \text{ lgdegf}]$
A124657 8.64128 $[-24/(x-1)^5 \text{ egf}]$
A124671 10.1355 $[-(3*x^2-3*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A124671 14.8437 $[-(-3+13*x+18*x^3-24*x^2)/(-1+x)/(2*x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A124696 10.4645 $[-(2*x^3+x^2-1)/(x^2+2*x-1)/(x-1) \text{ ogf}]$
A124696 11.6969 $[\{-3+4*x+x^4-12*x^3+6*x^2)/(x-1)/(x^2+2*x-1)/(2*x^3+x^2-1) \text{ lgdogf}]$
A124696 5.11425 $[\{a(n+4)-3*a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=15\} \text{ ogf}]$
A124696 5.91473 $[(f(x)+7)*(f(x)*x^3+f(x)*x^2+2*x^3-3*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A124697 5.40464 $[-(5*f(x)+13)*(f(x)*x^4-2*f(x)*x^3+3*x^4-3*f(x)*x^2-4*x^3+4*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A124697 7.37640 $[-2*(2-6*x-3*x^2+24*x^3-21*x^4+6*x^5+x^6)/(x^2-3*x+1)/(x^2+x-1)/(3*x^4-4*x^3-3*x^2+1) \text{ lgdogf}]$
A124697 9.74170 $[-(3*x^4-4*x^3-3*x^2+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A124698 4.43929 $[-(f(x)+18)*(4*f(x)*x^4-2*f(x)*x^3+12*x^4-6*f(x)*x^2-4*x^3+5*f(x)*x-6*x^2-f(x)+1) \text{ ogf}]$
A124698 6.59168 $[-(5-24*x+12*x^2+104*x^3-192*x^4+96*x^5+8*x^6)/(x-1)/(-1+2*x)/(2*x^2+2*x-1)/(12*x^4-4*x^3-6*x^2+1) \text{ lgdogf}]$
A124698 7.95824 $[-(12*x^4-4*x^3-6*x^2+1)/(x-1)/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A124699 6.15781 $[-(5*x^6+8*x^5-27*x^4+10*x^2-1)/(x^3+3*x^2-4*x+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
A124700 4.62362 $[-(2*x-1)*(3*x^6-6*x^5-21*x^4+12*x^3+11*x^2-2*x-1)/(x-1)/(x^2+2*x-1)/(x^4-4*x^3-2*x^2+4*x-1) \text{ ogf}]$
A124701 4.57072 $[-(36*x^7-15*x^6-96*x^5+60*x^4+28*x^3-21*x^2+1)/(2*x-1)/(x^3-3*x+1)/(3*x^3-3*x+1) \text{ ogf}]$
A124702 3.66769 $[-(8*x^9+21*x^8-108*x^7-30*x^6+196*x^5-63*x^4-56*x^3+28*x^2-1)/(x-1)/(x^2-3*x$

+1)/(x^2+x-1)/(x^4+6*x^3+x^2-4*x+1) ogf]

A124720 12.7227 [(3*x-2)/(2*x^2-1)/(2*x-1)^2 ogf]

A124720 15.8822 [-(5+2*x+36*x^3-38*x^2)/(2*x-1)/(3*x-2)/(2*x^2-1) lgdogf]

A124720 3.86110 [{(4*n+32)*a(n+1)+(-2*n-14)*a(n+2)+(-2*n-16)*a(n+3)+(n+7)*a(n+4), a(0)=2, a(1)=5, a(2)=16, a(3)=38} ogf]

A124720 6.15937 [(551*f(x)-4851)*(8*f(x)*x^4-8*f(x)*x^3-2*f(x)*x^2+4*f(x)*x-f(x)-3*x+2) ogf]

A124721 13.2635 [-2*(2-x+8*x^4-13*x^3+3*x^2)/(x-1)/(2*x-1)/(2*x^3-1) lgdogf]

A124721 7.66406 [2*(x-1)^2/(2*x^3-1)/(2*x-1)^3 ogf]

A124722 10.4686 [-(9+x+60*x^4-138*x^3+84*x^2)/(x-1)/(2*x-1)/(3*x-2)/(2*x^2-1) lgdogf]

A124722 6.03352 [-(3*x-2)*(x-1)^2/(2*x^2-1)^2/(2*x-1)^4 ogf]

A124723 4.32809 [2*(3*x^2-2*x+1)*(x-1)^2/(2*x^5-1)/(2*x-1)^5 ogf]

A124723 6.67746 [-2*(3-5*x+5*x^4-3*x^3+36*x^8-79*x^7+65*x^6-31*x^5+7*x^2)/(x-1)/(2*x-1)/(3*x^2-2*x+1)/(2*x^5-1) lgdogf]

A124724 20.8292 [1-x-(-1+x)^(5/4)*(-1)^(3/4) revogf]

A124745 12.5017 [(x+1)/(x^3-x^2+1) ogf]

A124745 17.6706 [-(1-2*x+2*x^3+2*x^2)/(1+x)/(x^3-x^2+1) lgdogf]

A124745 6.51683 [{-a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1} ogf]

A124745 6.88295 [-(f(x)-3)*(f(x)*x^3-f(x)*x^2+f(x)-x-1) ogf]

A124746 12.6269 [(x^2+1)/(x^5-x^4+1) ogf]

A124746 14.6422 [-x*(x-1)*(3*x^4+x^3+6*x^2+2*x+2)/(x^2+1)/(x^5-x^4+1) lgdogf]

A124746 7.19596 [-(2*f(x)-1)*(f(x)*x^5-f(x)*x^4-x^2+f(x)-1) ogf]

A124750 10.1324 [f(x)*x^4-f(x)*x^3-x^2+f(x)-x-1 ogf]

A124750 12.6211 [(x^2+x+1)/(x^4-x^3+1) ogf]

A124750 15.5300 [-(x-1)*(2*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^4-x^3+1) lgdogf]

A124750 6.78681 [{a(n+4)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1} ogf]

A124751 10.7826 [(x^2+x+1)*(x^2-x+1)/(x^7-x^6+1) ogf]

A124751 9.43978 [-x*(-2+5*x^7-4*x^6+7*x^5-2*x^8+3*x^9-4*x^2-6*x^4)/(x^2+x+1)/(x^2-x+1)/(x^7-x^6+1) lgdogf]

A124779 10.6372 [(36*x^35-36*x^34+12*x^11-12*x^10+4*x^3-3*x^2-x-1)/(x-1) ogf]

A124779 7.35362 [(2+6*x+8*x^3-15*x^2+120*x^9-240*x^10+120*x^11+1224*x^35-2448*x^34+1224*x^33)/(x-1)/(36*x^35-36*x^34+12*x^11-12*x^10+4*x^3-3*x^2-x-1) lgdogf]

A124789 14.8323 [-(x^2+1)/(x^5+x^4-1) ogf]

A124789 14.9601 [-x*(x+1)*(3*x^4-x^3+6*x^2-2*x+2)/(x^2+1)/(x^5+x^4-1) lgdogf]

A124789 8.45284 [-(2*f(x)-1)*(f(x)*x^5+f(x)*x^4+x^2-f(x)+1) ogf]

A124791 19.7829 [-(1+x-x^2+(4*x+1)^(1/2))/(3+x^2) revogf]

A124791 6.53051 [-f(x)^2*x^3-2*f(x)^2*x^2-f(x)^2*x+2*f(x)*x+2*f(x)-3*x-2 ogf]

A124793 5.0312 [(2578*f(x)-103)*(32*f(x)*x^3+32*f(x)*x^2-f(x)*x+8*x^2-f(x)+6*x+1) ogf]

A124793 5.16244 [{a(n+3)+a(n+2)-32*a(n+1)-32*a(n), a(0)=1, a(1)=5, a(2)=35} ogf]

A124793 8.67915 [-(5+80*x+296*x^2+384*x^3+256*x^4)/(4*x+1)/(2*x+1)/(x+1)/(-1+32*x^2) lgdogf]

A124793 9.42351 [-(2*x+1)*(4*x+1)/(x+1)/(32*x^2-1) ogf]

A124805 4.55363 [{a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=4, a(2)=14, a(3)=46} ogf]

A124805 5.00153 [-(34*f(x)+113)*(2*f(x)*x^3+f(x)*x^2+4*x^3-4*f(x)*x+x^2+f(x)-1) ogf]

A124805 9.38748 [-(4*x^3+x^2-1)/(x-1)/(2*x^2+3*x-1) ogf]

A124805 9.79465 [2*(-2+2*x+7*x^2-16*x^3+x^4)/(x-1)/(2*x^2+3*x-1)/(4*x^3+x^2-1) lgdogf]

A124806 5.91058 [-(5+12*x-32*x^6+35*x^4-116*x^3+68*x^5+30*x^2-20*x^7+x^8)/(x^2+x-1)/(4*x^5+3*x^4-10*x^3-3*x^2+1)/(x^3-4*x+1) lgdogf]

A124806 6.58310 [-(4*x^5+3*x^4-10*x^3-3*x^2+1)/(x^2+x-1)/(x^3-4*x+1) ogf]

A124807 5.31670 [-(5*x^6-8*x^5-15*x^4+16*x^3+6*x^2-1)/(x^3-x^2-4*x+1)/(x^3-x^2-2*x+1) ogf]

A124810 10.1899 [3*(2*x-1)/(3*x^2-1)/(3*x-1)^2 ogf]

A124810 13.6794 [-2*(2+27*x^3-21*x^2)/(3*x-1)/(2*x-1)/(3*x^2-1) lgdogf]

A124810 4.93821 [-(25*f(x)-101)*(27*f(x)*x^4-18*f(x)*x^3-6*f(x)*x^2+6*f(x)*x-f(x)-6*x+3) ogf]

A124811 8.15450 [(8*x^2-9*x+3)/(3*x^3-1)/(3*x-1)^3 ogf]

A124811 8.22007 [-(18+38*x-51*x^2+216*x^3-429*x^4+288*x^5)/(3*x-1)/(8*x^2-9*x+3)/(3*x^3-1) lgdogf]

A124812 5.80747 [-3*(2*x-1)*(3*x^2-3*x+1)/(3*x^2-1)^2/(3*x-1)^4 ogf]

A124812 8.19147 [-(7-15*x-504*x^4+351*x^3+270*x^5-81*x^2)/(3*x-1)/(2*x-1)/(3*x^2-3*x+1)/(3*x^2-1) lgdogf]

A124813 4.10157 [3*(16*x^4-27*x^3+18*x^2-6*x+1)/(3*x^5-1)/(3*x-1)^5 ogf]

A124817 9.05325 [-24-125*x+(24-15*x-225*x^2)*f(x)+(-135*x^3+20*x)*f(x)^2+(4*x^2-27*x^4)*f(x)^3 lgdogf]

A124818 4.48669 [-f(x)^3*x^3-3*f(x)^3*x^2-2*f(x)^3*x+f(x)^3+2*f(x)^2*x+f(x)^2-2*f(x)*x-2*f(x)-x ogf]

A124820 12.2332 [(x-1)/(x^3-3*x^2+4*x-1) ogf]

A124820 14.1184 [-(3+6*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2+4*x-1) lgdogf]

A124820 5.78895 [{a(n+3)-4*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9} ogf]

A124820 6.29477 [(7*f(x)+2)*(f(x)*x^3-3*f(x)*x^2+4*f(x)*x-f(x)-x+1) ogf]

A124828 4.72597 [-(20*x^6-16*x^5-42*x^4+20*x^3+10*x^2-1)/(x-1)/(2*x^2+2*x-1)/(2*x^3-2*x^2-4*x+1) ogf]

A124843 4.76325 [-(60*x^6-16*x^5-87*x^4+20*x^3+15*x^2-1)/(6*x^3+x^2-5*x+1)/(2*x^3-x^2-3*x+1) ogf]

- A124851 3.72106 $[-(28*x^8+24*x^7-150*x^6-16*x^5+150*x^4-14*x^3-21*x^2+1)/(x+1)/(2*x^2-4*x+1)/(2*x^5+4*x^4-8*x^3-5*x^2+6*x-1)$ ogf]
- A124852 3.35007 $[-(9*x^9+7*x^8-112*x^7-8*x^6+313*x^5-201*x^4-27*x^3+27*x^2+x-1)/(x-1)/(x+1)/(x^3+x^2-4*x+1)/(x^4-11*x^2+7*x-1)$ ogf]
- A124861 12.8470 $[-1/(x^2+x+1)/(2*x^2+2*x-1)$ ogf]
- A124861 18.1271 $[-(2*x+1)^3/(x^2+x+1)/(2*x^2+2*x-1)$ lgdogf]
- A124861 5.38038 $[(5*f(x)-4)*(2*f(x)*x^4+4*f(x)*x^3+3*f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
- A124862 5.21907 $[-84+960*x-3072*x^2+(20-528*x-8192*x^3+3840*x^2)*f(x)+(-1-528*x^2+40*x+2560*x^3-4096*x^4)*f(x)^2$ lgdogf]
- A124863 12.1010 $[-(12*x^2-12*x+12)/(-x^4+1)$ ogf_with_Euler_transform]
- A124867 12.7023 $[-(x^6-x^5+x^3+8*x-10)/(x-1)^2$ ogf]
- A124867 13.8449 $[(12-8*x-3*x^2+4*x^6+x^3+5*x^4-9*x^5)/(x-1)/(x^6-x^5+x^3+8*x-10)$ lgdogf]
- A124869 5.60025 $[-(625*x^10-125*x^7-39*x^6+65*x^5+7*x^4-13*x^3+2*x^2+x-1)/(25*x^4-8*x^2+1)/(25*x^4+8*x^2+1)$ ogf]
- A124870 7.64700 $[(31250*x^6-500*x^3-25*x^2-10*x-1)/(50*x^2-1)/(50*x^2+1)$ ogf]
- A124925 8.01358 $[-(-3-2*x-3*x^8+13*x^6+6*x^5-2*x^9-17*x^4-8*x^3+x^10-3*x^2)/(x-1)/(x^2+x+1)/(x^8-x^7-x^6-2*x^5+4*x^4+2*x^3-x^2-3*x-1)$ lgdogf]
- A124925 8.38010 $[(x^8-x^7-x^6-2*x^5+4*x^4+2*x^3-x^2-3*x-1)/(x-1)^3/(x^2+x+1)^3$ ogf]
- A124972 14.2220 $[-(8*x^2+8*x+8)/(-x^4+1)$ ogf_with_Euler_transform]
- A124999 11.0987 $[-(2*x-1)*(3*x^2+2*x+1)/(x-1)/(3*x^2+4*x-1)$ ogf]
- A124999 5.34383 $[\{a(n+4)-5*a(n+3)+a(n+2)+3*a(n+1), a(0)=1, a(1)=5, a(2)=23, a(3)=101\}$ ogf]
- A124999 6.11371 $[(63*f(x)+149)*(3*f(x)*x^3+f(x)*x^2+6*x^3-5*f(x)*x+x^2+f(x)-1)$ ogf]
- A124999 8.38997 $[(-5+4*x+22*x^2-60*x^3+3*x^4)/(x-1)/(2*x-1)/(3*x^2+4*x-1)/(3*x^2+2*x+1)$ lgdogf]
- A125048 10.3110 $[-8*(-253+25600*x)/(1024*x-1)/(1000*x-1)$ lgdogf]
- A125048 4.61134 $[\{a(n+2)-2024*a(n+1)+102400*a(n), a(0)=0, a(1)=24\}$ ogf]
- A125048 6.08162 $[-1024000*f(x)*x^2+2024*f(x)*x-f(x)+24*x$ ogf]
- A125048 8.08704 $[-1/256000*((3+506*x+3*x^2)^(1/2)*3^(1/2)-253*x-3)/x$ revogf]
- A125048 8.92834 $[24*x/(1024*x-1)/(1000*x-1)$ ogf]
- A125061 8.53969 $[-(-2*x^8+x^7-x^4+x^3-2*x^2-1)/(x^9+x^6+x^3+1)$ ogf_with_Euler_transform]
- A125079 5.68045 $[-(-2*x^9+x^8-x^7-x^6-x^5-x^3+x^2-x-1)/(x^10+x^8+x^6+x^4+x^2+1)$ ogf_with_Euler_transform]
- A125082 15.9872 $[-(-3+20*x+66*x^2+36*x^3+x^4)/(x-1)/(x^4+16*x^3+6*x^2+2*x-1)$ lgdogf]
- A125082 9.90285 $[-(x^4+16*x^3+6*x^2+2*x-1)/(x-1)^5$ ogf]
- A125083 10.8438 $[-2*(-2+15*x+x^5+134*x^2+176*x^3+36*x^4)/(x-1)/(2*x^5+31*x^4+76*x^3+10*x^2+2*x-1)$ lgdogf]
- A125083 7.60536 $[(2*x^5+31*x^4+76*x^3+10*x^2+2*x-1)/(x-1)^6$ ogf]
- A125095 6.32960 $[-(2*x^5+2*x^4-x^3+x+2)/(-x^6+x^4-x^2+1)$ ogf_with_Euler_transform]
- A125107 3.93188 $[\{(-8*n^2-4*n)*a(n)+(6*n^2+6*n-6)*a(n+1)+(-n^2-2*n+3)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
- A125107 4.94376 $[-4*f(x)^2*x^3+4*f(x)^2*x^2-4*f(x)*x^3-f(x)^2*x+10*f(x)*x^2-x^3-6*f(x)*x+f(x)$ ogf]
- A125116 12.7784 $[-2*(16+65*x+26*x^2+x^3)/(x-1)/(x+1)/(x^2+10*x+1)$ lgdogf]
- A125116 3.74896 $[-(x^2+10*x+1)^2*(x+1)^3/(x-1)^9$ ogf]
- A125128 20.6071 $[-1/(2*x-1)/(x-1)^2$ ogf]
- A125128 22.9255 $[-2*(-2+3*x)/(2*x-1)/(x-1)$ lgdogf]
- A125128 6.74746 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=11\}$ ogf]
- A125128 7.40254 $[(321*f(x)-236)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+1)$ ogf]
- A125143 3.11993 $[\{(-81*n^3-486*n^2-972*n-648)*a(n+1)+(-14*n^3-105*n^2-265*n-225)*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3), a(0)=1, a(1)=-3, a(2)=9\}$ ogf]
- A125145 14.1247 $[-(x+1)/(3*x^2+3*x-1)$ ogf]
- A125145 14.1568 $[1/2/(1+3*x)*(-1-3*x+((1+3*x)*(1+7*x))^(1/2))$ revogf]
- A125145 18.3205 $[-(4+6*x+3*x^2)/(x+1)/(3*x^2+3*x-1)$ lgdogf]
- A125145 7.47777 $[(9*f(x)-1)*(3*f(x)*x^2+3*f(x)*x-f(x)+x+1)$ ogf]
- A125145 7.75134 $[\{a(n+2)-3*a(n+1)-3*a(n), a(0)=1, a(1)=4\}$ ogf]
- A125169 18.0389 $[(x+15)/(x-1)^2$ ogf]
- A125169 21.9976 $[-1/2*(-15-2*x+(225+64*x)^(1/2))/(x-1)$ revogf]
- A125169 40.6955 $[-(31+x)/(x+15)/(x-1)$ lgdogf]
- A125169 9.32349 $[(32*f(x)+481)*(f(x)*x^2-2*f(x)*x+f(x)-x-15)$ ogf]
- A125169 9.87846 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=15, a(1)=31\}$ ogf]
- A125176 10.3113 $[-(8*f(x)+1)*(2*f(x)*x+x^2-f(x)+x+1)$ ogf]
- A125176 18.1020 $[-(x^2+x+1)/(2*x-1)$ ogf]
- A125176 25.0151 $[-(3-2*x+2*x^2)/(2*x-1)/(x^2+x+1)$ lgdogf]
- A125176 9.69749 $[\{-a(n+3)+2*a(n+2), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
- A125187 4.5956 $[-f(x)^2*x^3+2*f(x)^2*x^2-5*f(x)^2*x-f(x)*x^2+f(x)^2+9*f(x)*x-x^2-2*f(x)-4*x+1$ ogf]
- A125189 5.66254 $[f(x)^2*x^4+f(x)^2*x^3+f(x)*x^4+f(x)^2*x^2+x^4-f(x)^2*x+2*x^3+2*x^2-f(x)+2*x+1$ ogf]
- A125190 5.61125 $[f(x)^2*x^2-f(x)*x^3-6*f(x)^2*x+8*f(x)*x^2+f(x)^2-13*f(x)*x+2*f(x)-2*x$ ogf]
- A125196 5.70231 $[(x^4+x^3+6*x^2+x+1)/(x+1)/(x-1)^6$ ogf]
- A125196 9.20934 $[-3*(2+8*x+13*x^3+13*x^2+3*x^4+x^5)/(x-1)/(x+1)/(x^4+x^3+6*x^2+x+1)$ lgdogf]

A125198 6.99031 $[-(x^4+2*x^3+6*x^2+2*x+1)/(x+1)/(x-1)^7 \text{ ogf}]$
A125198 9.46800 $[-4*(2+8*x+14*x^2+13*x^3+4*x^4+x^5)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A125200 11.2562 $[(x^2+9*x+2)/(x-1)^4 \text{ ogf}]$
A125200 22.4124 $[-(17+29*x+2*x^2)/(x-1)/(x^2+9*x+2) \text{ lgdogf}]$
A125200 3.86405 $[\{(2*n+8)*a(n+4)+(4+7*n)*a(n+3)+(-45-8*n)*a(n+2)+(-3-n)*a(n+1), a(0)=2, a(1)=17, a(2)=57, a(3)=134\} \text{ ogf}]$
A125200 5.31969 $[(174438144*f(x)+1202721949)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-9*x-2) \text{ ogf}]$
A125201 13.2447 $[-(x^2+13*x+2)/(x-1)^3 \text{ ogf}]$
A125201 24.4252 $[-(19+28*x+x^2)/(x-1)/(x^2+13*x+2) \text{ lgdogf}]$
A125201 6.67617 $[(680704*f(x)-5946593)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+13*x+2) \text{ ogf}]$
A125201 7.20324 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=19, a(2)=52\} \text{ ogf}]$
A125202 16.6098 $[-(x^2+8*x-1)/(x-1)^3 \text{ ogf}]$
A125202 32.2979 $[-(5+18*x+x^2)/(x-1)/(x^2+8*x-1) \text{ lgdogf}]$
A125202 8.65985 $[(1016*f(x)-4171)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+8*x-1) \text{ ogf}]$
A125202 8.96637 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=5, a(2)=19\} \text{ ogf}]$
A125267 5.59524 $[f(x)^2*x^3-3*f(x)^2*x^2+f(x)*x^3+f(x)^2*x-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
A125299 4.21195 $[-(x^{15}-x^{14}+x^9-x^8+x^7-x^6+x-2)/(x-1)^2 \text{ ogf}]$
A125301 6.38430 $[x^3*(x^8+x^7+x^6-4*x^5-4*x^4-2*x^3+9*x^2+3*x+1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A125301 6.50091 $[-(3+18*x-25*x^6+70*x^4+17*x^3-12*x^5+6*x^2-20*x^7+6*x^8+5*x^9+4*x^{10})/(x-1)/(x^2+x+1)/(x^8+x^7+x^6-4*x^5-4*x^4-2*x^3+9*x^2+3*x+1) \text{ lgdogf}]$
A125305 11.0996 $[f(x)^2*x^3+f(x)^2*x-f(x)+1 \text{ ogf}]$
A125316 5.71624 $[-(8*x^5+3*x^4-16*x^3-3*x^2+1)/(x^2+x-1)/(2*x^3-x^2-5*x+1) \text{ ogf}]$
A125317 4.34932 $[-(6*x^7+5*x^6-28*x^5-15*x^4+28*x^3+6*x^2-1)/(x^3-x^2-2*x+1)/(x^4+2*x^3-3*x^2-5*x+1) \text{ ogf}]$
A125318 3.83020 $[-(7*x^8-12*x^7-35*x^6+48*x^5+45*x^4-40*x^3-10*x^2+1)/(x+1)/(x^3-3*x+1)/(x^4-3*x^3-x^2+6*x-1) \text{ ogf}]$
A125319 4.41007 $[-(28*x^7-52*x^6-58*x^5+138*x^4-36*x^3-14*x^2-x+1)/(x-1)/(x+1)/(2*x^2-4*x+1)/(2*x^3-6*x+1) \text{ ogf}]$
A125320 3.38407 $[-(84*x^8-48*x^7-260*x^6+112*x^5+192*x^4-56*x^3-21*x^2+1)/(x+1)/(2*x^3-4*x+1)/(6*x^4-10*x^3-4*x^2+7*x-1) \text{ ogf}]$
A125321 3.37701 $[-(224*x^8-48*x^7-540*x^6+112*x^5+318*x^4-56*x^3-28*x^2+1)/(4*x^3-2*x^2-4*x+1)/(8*x^5+2*x^4-18*x^3-2*x^2+7*x-1) \text{ ogf}]$
A125343 4.39764 $[\{a(n+4)-6*a(n+3)+a(n+2)+4*a(n+1), a(0)=1, a(1)=6, a(2)=34, a(3)=186\} \text{ ogf}]$
A125343 4.82668 $[-(328*f(x)+637)*(4*f(x)*x^3+f(x)*x^2+8*x^3-6*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A125343 9.08599 $[2*(-3+2*x+15*x^2-48*x^3+2*x^4)/(x-1)/(4*x^2+5*x-1)/(8*x^3+x^2-1) \text{ lgdogf}]$
A125343 9.13355 $[-(8*x^3+x^2-1)/(x-1)/(4*x^2+5*x-1) \text{ ogf}]$
A125344 6.11949 $[-(12*x^5+3*x^4-22*x^3-3*x^2+1)/(x^2+x-1)/(3*x^3-2*x^2-6*x+1) \text{ ogf}]$
A125345 4.21621 $[-(12*x^7+5*x^6-48*x^5-15*x^4+40*x^3+6*x^2-1)/(x^3-x^2-2*x+1)/(2*x^4+3*x^3-5*x^2-6*x+1) \text{ ogf}]$
A125346 3.39632 $[-(8*x^9+7*x^8-54*x^7-35*x^6+108*x^5+45*x^4-60*x^3-10*x^2+1)/(x+1)/(x^3-3*x+1)/(x^5-6*x^3+x^2+7*x-1) \text{ ogf}]$
A125370 4.21621 $[\{a(n+4)-7*a(n+3)+a(n+2)+5*a(n+1), a(0)=1, a(1)=7, a(2)=47, a(3)=307\} \text{ ogf}]$
A125370 4.74324 $[(175*f(x)+299)*(5*f(x)*x^3+f(x)*x^2+10*x^3-7*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A125370 8.62408 $[-(10*x^3+x^2-1)/(x-1)/(5*x^2+6*x-1) \text{ ogf}]$
A125370 8.70634 $[(-7+4*x+38*x^2-140*x^3+5*x^4)/(x-1)/(5*x^2+6*x-1)/(10*x^3+x^2-1) \text{ lgdogf}]$
A125371 5.90159 $[-(16*x^5+3*x^4-28*x^3-3*x^2+1)/(x^2+x-1)/(4*x^3-3*x^2-7*x+1) \text{ ogf}]$
A125372 4.50469 $[-(18*x^7+5*x^6-68*x^5-15*x^4+52*x^3+6*x^2-1)/(x+1)/(x^3-x^2-2*x+1)/(3*x^3+x^2-8*x+1) \text{ ogf}]$
A125373 3.87572 $[-(16*x^8-9*x^7-87*x^6+52*x^5+116*x^4-71*x^3-9*x^2-x+1)/(x+1)/(x^3-3*x+1)/(2*x^4-3*x^3-6*x^2+9*x-1) \text{ ogf}]$
A125396 4.50469 $[\{a(n+4)-8*a(n+3)+a(n+2)+6*a(n+1), a(0)=1, a(1)=8, a(2)=62, a(3)=470\} \text{ ogf}]$
A125396 4.9847 $[(1314*f(x)+2053)*(6*f(x)*x^3+f(x)*x^2+12*x^3-8*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A125396 9.17154 $[2*(-4+2*x+3*x^4-96*x^3+23*x^2)/(x-1)/(6*x^2+7*x-1)/(12*x^3+x^2-1) \text{ lgdogf}]$
A125396 9.21414 $[-(12*x^3+x^2-1)/(x-1)/(6*x^2+7*x-1) \text{ ogf}]$
A125397 6.23112 $[-(20*x^5+3*x^4-34*x^3-3*x^2+1)/(x+1)/(5*x^2-9*x+1)/(x^2+x-1) \text{ ogf}]$
A125398 4.22181 $[-(24*x^7+5*x^6-88*x^5-15*x^4+64*x^3+6*x^2-1)/(x^3-x^2-2*x+1)/(4*x^4+5*x^3-9*x^2-8*x+1) \text{ ogf}]$
A125421 4.20946 $[\{a(n+4)-9*a(n+3)+a(n+2)+7*a(n+1), a(0)=1, a(1)=9, a(2)=79, a(3)=681\} \text{ ogf}]$
A125421 4.65801 $[(1127*f(x)+1649)*(7*f(x)*x^3+f(x)*x^2+14*x^3-9*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A125421 8.56153 $[(-9+4*x+54*x^2-252*x^3+7*x^4)/(-1+x)/(7*x^2+8*x-1)/(14*x^3+x^2-1) \text{ lgdogf}]$
A125421 8.61026 $[-(14*x^3+x^2-1)/(x-1)/(7*x^2+8*x-1) \text{ ogf}]$
A125422 5.68481 $[-(24*x^5+3*x^4-40*x^3-3*x^2+1)/(x^2+x-1)/(6*x^3-5*x^2-9*x+1) \text{ ogf}]$
A125423 4.05074 $[-(30*x^7+5*x^6-108*x^5-15*x^4+76*x^3+6*x^2-1)/(x^3-x^2-2*x+1)/(5*x^4+6*x^3-11*x^2-9*x+1) \text{ ogf}]$
A125445 4.19099 $[\{a(n+4)-10*a(n+3)+a(n+2)+8*a(n+1), a(0)=1, a(1)=10, a(2)=98, a(3)=946\} \text{ ogf}]$
A125445 4.66801 $[(3616*f(x)+5033)*(8*f(x)*x^3+f(x)*x^2+16*x^3-10*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A125445 8.52103 $[2*(-5+2*x+31*x^2-160*x^3+4*x^4)/(x-1)/(8*x^2+9*x-1)/(16*x^3+x^2-1) \text{ lgdogf}]$
A125445 8.56964 $[-(16*x^3+x^2-1)/(x-1)/(8*x^2+9*x-1) \text{ ogf}]$

- A125446 5.49456 $[-(28*x^5+3*x^4-46*x^3-3*x^2+1)/(x^2+x-1)/(7*x^3-6*x^2-10*x+1)$ ogf]
- A125447 4.05074 $[-(36*x^7+5*x^6-128*x^5-15*x^4+88*x^3+6*x^2-1)/(x^3-x^2-2*x+1)/(6*x^4+7*x^3-13*x^2-10*x+1)$ ogf]
- A125468 3.99245 $[\{a(n+4)-11*a(n+3)+a(n+2)+9*a(n+1), a(0)=1, a(1)=11, a(2)=119, a(3)=1271\}$ ogf]
- A125468 4.5118 $[(1377*f(x)+1843)*(9*f(x)*x^3+f(x)*x^2+18*x^3-11*f(x)*x+x^2+f(x)-1)$ ogf]
- A125468 8.23318 $[(-11+4*x+70*x^2-396*x^3+9*x^4)/(x-1)/(9*x^2+10*x-1)/(18*x^3+x^2-1)$ lgdogf]
- A125468 8.28285 $[-(18*x^3+x^2-1)/(x-1)/(9*x^2+10*x-1)$ ogf]
- A125469 5.52318 $[-(32*x^5+3*x^4-52*x^3-3*x^2+1)/(x^2+x-1)/(8*x^3-7*x^2-11*x+1)$ ogf]
- A125470 3.65443 $[-(42*x^7+5*x^6-148*x^5-15*x^4+100*x^3+6*x^2-1)/(x^3-x^2-2*x+1)/(7*x^4+8*x^3-15*x^2-11*x+1)$ ogf]
- A125501 5.23068 $[-(2*x-1)*(x^4-12*x^3+19*x^2-8*x+1)/(x^6-36*x^5+105*x^4-112*x^3+54*x^2-12*x+1)$ ogf]
- A125513 5.04778 $[-(x^9+x^8+x^7+x^6+x^5-x^4-3*x^3-2*x^2-2*x-2)/(x^{10}+x^7-2*x^5-x^4-x^2-x+1)$ ogf]
- A125520 4.03603 $[-3*(30*x^3+14*x+1)/(10*x-1)/(x-1)/(10*x^2-1)$ ogf]
- A125520 5.58527 $[(75147948477*f(x)-142477101703)*(100*f(x)*x^4-110*f(x)*x^3+90*x^3+11*f(x)*x-f(x)+42*x+3)$ ogf]
- A125521 12.3628 $[(35*f(x)-93)*(10*f(x)*x^2-f(x)+6*x+3)$ ogf]
- A125558 4.90740 $[\{(16*n^2+16*n+4)*a(n)+(-n^2-3*n-2)*a(n+1), a(0)=1, a(1)=1\}$ ogf]
- A125577 12.0826 $[(x^3-4*x^2+2*x-1)/(x+1)/(x-1)^3$ ogf]
- A125577 16.7700 $[-x*(-8+x^3-6*x^2+x)/(x-1)/(x+1)/(x^3-4*x^2+2*x-1)$ lgdogf]
- A125577 6.46277 $[-(2984*f(x)-5623)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+4*x^2-f(x)-2*x+1)$ ogf]
- A125586 11.2413 $[-(10*x^2-6*x+1)/(4*x-1)/(3*x-1)^2$ ogf]
- A125586 12.3760 $[-2*(-2+17*x+60*x^3-52*x^2)/(-1+4*x)/(3*x-1)/(10*x^2-6*x+1)$ lgdogf]
- A125586 5.94053 $[-(111*f(x)+778)*(36*f(x)*x^3-33*f(x)*x^2+10*f(x)*x+10*x^2-f(x)-6*x+1)$ ogf]
- A125586 6.29902 $[\{a(n+3)-10*a(n+2)+33*a(n+1)-36*a(n), a(0)=1, a(1)=4, a(2)=17\}$ ogf]
- A125629 4.21718 $[-1/(x^2+1)/(x^4-x+1)$ ogf]
- A125629 6.41011 $[-(-1+2*x+6*x^5+4*x^3-3*x^2)/(x^2+1)/(x^4-x+1)$ lgdogf]
- A125630 15.3781 $[(9*f(x)*x-f(x)+9)^3$ ogf]
- A125630 3.53068 $[-9*(4480*x^7-12176*x^6+11772*x^5-6168*x^4+1809*x^3-303*x^2+27*x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]
- A125641 17.2149 $[-(5+6*x+4*x^3+15*x^2)/(x-1)/(2*x^3+3*x^2+1)$ lgdogf]
- A125641 9.09255 $[-(2*x^3+3*x^2+1)/(x-1)^5$ ogf]
- A125651 4.35253 $[\{a(n+4)-7*a(n+3)+7*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=24, a(3)=147\}$ ogf]
- A125651 4.51994 $[-(1336*f(x)-2101)*(f(x)*x^3-7*f(x)*x^2-x^3+7*f(x)*x+10*x^2-f(x)-4*x+1)$ ogf]
- A125651 8.39417 $[(x^3-10*x^2+4*x-1)/(x-1)/(x^2-6*x+1)$ ogf]
- A125651 8.99085 $[3*(1+2*x-14*x^2+2*x^3+x^4)/(-1+x)/(x^3-10*x^2+4*x-1)/(x^2-6*x+1)$ lgdogf]
- A125652 4.91807 $[(1189*f(x)-1526)*(f(x)*x^4-x^4-34*f(x)*x^2-3*x^3+25*x^2+f(x)-3*x-1)$ ogf]
- A125652 6.40041 $[-3*(x-1)*(x+1)*(x^4+6*x^3+38*x^2+6*x+1)/(x^2+6*x+1)/(x^2-6*x+1)/(x^4+3*x^3-25*x^2+3*x+1)$ lgdogf]
- A125652 7.67219 $[(x^4+3*x^3-25*x^2+3*x+1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
- A125664 8.50252 $[-(10*x^16+10*x^8-13*x^4-2*x^3-2*x^2-x-12)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A125665 7.03287 $[-(120*x^24-110*x^20-10*x^12+10*x^8-13*x^4-2*x^3-2*x^2-x-2)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A125682 18.3022 $[-1/12*(-3-7*x+(9+42*x+25*x^2)^(1/2))/x$ revogf]
- A125682 21.4499 $[3/(6*x-1)/(x-1)$ ogf]
- A125682 27.8194 $[-(-7+12*x)/(6*x-1)/(-1+x)$ lgdogf]
- A125682 8.52829 $[\{-a(n+2)+7*a(n+1)-6*a(n), a(0)=3, a(1)=21\}$ ogf]
- A125682 8.5283 $[(37*f(x)+36)*(6*f(x)*x^2-7*f(x)*x+f(x)-3)$ ogf]
- A125687 14.6714 $[-1/12*(-4-7*x+(16+56*x+25*x^2)^(1/2))/x$ revogf]
- A125687 21.7309 $[4/(6*x-1)/(x-1)$ ogf]
- A125687 23.8410 $[-(-7+12*x)/(6*x-1)/(x-1)$ lgdogf]
- A125687 8.64001 $[\{-a(n+2)+7*a(n+1)-6*a(n), a(0)=4, a(1)=28\}$ ogf]
- A125687 8.64002 $[(37*f(x)+48)*(6*f(x)*x^2-7*f(x)*x+f(x)-4)$ ogf]
- A125691 18.3097 $[-(-1-6*x+3*x^2)/(-3*x^2+1-x+x^3)$ lgdogf]
- A125691 22.4925 $[1/(x^3-3*x^2-x+1)$ ogf]
- A125691 7.43054 $[\{a(n+3)-a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
- A125691 8.15903 $[(331*f(x)+29)*(f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
- A125695 10.0484 $[-f(x)^2*x+f(x)*x-f(x)+2*x+1$ ogf]
- A125695 10.5829 $[-1/2*(-5*x-1+(1+2*x+9*x^2)^(1/2))/x/(1+2*x)/(1+2*x+9*x^2)^(1/2)$ lgdogf]
- A125695 18.5202 $[-1/4-1/4*x+1/4*((1+x)*(9*x+1))^(1/2)$ revogf]
- A125725 10.4236 $[-7*f(x)*x^2+8*f(x)*x-f(x)+2*x$ ogf]
- A125725 16.6214 $[2*x/(7*x-1)/(x-1)$ ogf]
- A125725 17.3103 $[-1/7*(-1-4*x+(1+8*x+9*x^2)^(1/2))/x$ revogf]
- A125725 24.2344 $[-2*(-4+7*x)/(7*x-1)/(x-1)$ lgdogf]
- A125725 7.59251 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=2\}$ ogf]
- A125726 8.02129 $[(4+6*x-6*x^8+16*x^6-36*x^5+20*x^4+4*x^3+8*x^7-12*x^2-11*x^10+9*x^11)/(x-1)/(x^11-x^8+4*x^6-4*x^5+4*x^3-2*x^2-2*x-1)$ lgdogf]
- A125726 9.99586 $[-(x^11-x^8+4*x^6-4*x^5+4*x^3-2*x^2-2*x-1)/(x-1)^2$ ogf]
- A125729 14.4410 $[-1/14*(-5-8*x+(25+80*x+36*x^2)^(1/2))/x$ revogf]
- A125729 15.4644 $[5*x/(7*x-1)/(x-1)$ ogf]

A125729 22.5279 $[-2*(-4+7*x)/(7*x-1)/(x-1) \text{ lgdogf}]$
A125729 7.06400 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A125729 9.69805 $[-7*f(x)*x^2+8*f(x)*x-f(x)+5*x \text{ ogf}]$
A125758 14.6993 $[(2*x^2+3*x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A125758 18.7294 $[-(7+19*x+2*x^3+8*x^2)/(x-1)/(x+1)/(2*x^2+3*x+4) \text{ lgdogf}]$
A125758 7.59883 $[-(9*f(x)+1180)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-3*x-4) \text{ ogf}]$
A125758 7.93504 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=7, a(2)=13\} \text{ ogf}]$
A125816 13.4962 $[(x-1)/(12*x^2+2*x-1) \text{ ogf}]$
A125816 16.0075 $[-(-1-24*x+12*x^2)/(x-1)/(12*x^2+2*x-1) \text{ lgdogf}]$
A125816 16.0075 $[1/2/(12*x-1)*(-1-2*x+(52*x^2+1)^(1/2)) \text{ revogf}]$
A125816 6.89809 $[(208*f(x)-207)*(12*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A125816 7.47984 $[\{-a(n+2)+2*a(n+1)+12*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A125817 12.0236 $[-17*f(x)*x^2-2*f(x)*x+f(x)-3*x \text{ ogf}]$
A125817 16.1792 $[1/34*(-2*x-3+(24*x^2+4*x+3)^(1/2))*3^(1/2))/x \text{ revogf}]$
A125817 18.9847 $[-3*x/(17*x^2+2*x-1) \text{ ogf}]$
A125817 27.3801 $[-2*(1+17*x)/(17*x^2-1+2*x) \text{ lgdogf}]$
A125817 8.79777 $[\{-a(n+2)+2*a(n+1)+17*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A125818 16.0284 $[(x-1)/(17*x^2+2*x-1) \text{ ogf}]$
A125818 18.5794 $[-(-1-34*x+17*x^2)/(-1+x)/(17*x^2+2*x-1) \text{ lgdogf}]$
A125818 8.19232 $[(378*f(x)-377)*(17*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A125818 8.88323 $[\{-a(n+2)+2*a(n+1)+17*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A125819 18.1870 $[1/194/x*(-1-2*x+(1+4*x+392*x^2)^(1/2)) \text{ revogf}]$
A125819 18.4274 $[-x/(97*x^2+2*x-1) \text{ ogf}]$
A125819 26.5810 $[-2*(1+97*x)/(97*x^2-1+2*x) \text{ lgdogf}]$
A125819 8.53951 $[(2*f(x)+1)*(97*f(x)*x^2+2*f(x)*x-f(x)+x) \text{ ogf}]$
A125819 8.53951 $[\{-a(n+2)+2*a(n+1)+97*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A125820 14.7833 $[(x-1)/(97*x^2+2*x-1) \text{ ogf}]$
A125820 17.1294 $[-(-1-194*x+97*x^2)/(x-1)/(97*x^2+2*x-1) \text{ lgdogf}]$
A125820 7.39164 $[(9898*f(x)-9897)*(97*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
A125820 8.19314 $[\{-a(n+2)+2*a(n+1)+97*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A125823 13.1266 $[-7*f(x)*x^2+8*f(x)*x-f(x)+4*x \text{ ogf}]$
A125823 15.3835 $[4*x/(7*x-1)/(x-1) \text{ ogf}]$
A125823 15.5612 $[-1/7*(-2-4*x+(4+16*x+9*x^2)^(1/2))/x \text{ revogf}]$
A125823 22.4081 $[-2*(-4+7*x)/(7*x-1)/(x-1) \text{ lgdogf}]$
A125823 7.02702 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A125829 6.56951 $[-(2*x^13+2*x^12+2*x^11+x^10+2*x^9+2*x^8+2*x^7+x^6+x^5+x^4+x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A125831 13.2028 $[-5*f(x)*x^2+6*f(x)*x-f(x)+2*x \text{ ogf}]$
A125831 19.2401 $[2*x/(5*x-1)/(x-1) \text{ ogf}]$
A125831 20.0671 $[-1/5*(-1-3*x+(1+6*x+4*x^2)^(1/2))/x \text{ revogf}]$
A125831 28.0940 $[-2*(-3+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
A125831 8.78868 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A125833 10.1638 $[-5*f(x)*x^2+6*f(x)*x-f(x)+3*x \text{ ogf}]$
A125833 15.5365 $[-1/10*(-3-6*x+(9+36*x+16*x^2)^(1/2))/x \text{ revogf}]$
A125833 16.2071 $[3*x/(5*x-1)/(x-1) \text{ ogf}]$
A125833 23.6155 $[-2*(-3+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
A125833 7.40323 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
A125835 13.4986 $[-8*f(x)*x^2+9*f(x)*x-f(x)+2*x \text{ ogf}]$
A125835 15.0575 $[-1/16*(-2-9*x+(4+36*x+49*x^2)^(1/2))/x \text{ revogf}]$
A125835 15.7074 $[2*x/(8*x-1)/(x-1) \text{ ogf}]$
A125835 23.8410 $[-(-9+16*x)/(8*x-1)/(x-1) \text{ lgdogf}]$
A125835 7.17496 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A125836 10.2566 $[-8*f(x)*x^2+9*f(x)*x-f(x)+5*x \text{ ogf}]$
A125836 15.2859 $[-1/16*(-5-9*x+(25+90*x+49*x^2)^(1/2))/x \text{ revogf}]$
A125836 16.3551 $[5*x/(8*x-1)/(x-1) \text{ ogf}]$
A125836 24.8396 $[-(-9+16*x)/(8*x-1)/(x-1) \text{ lgdogf}]$
A125836 7.47083 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A125837 10.3074 $[-8*f(x)*x^2+9*f(x)*x-f(x)+6*x \text{ ogf}]$
A125837 14.9787 $[-1/16*(-6-9*x+(36+108*x+49*x^2)^(1/2))/x \text{ revogf}]$
A125837 16.4360 $[6*x/(8*x-1)/(x-1) \text{ ogf}]$
A125837 24.9644 $[-(-9+16*x)/(8*x-1)/(x-1) \text{ lgdogf}]$
A125837 7.50781 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A125849 4.42251 $[x^3*(x^6+18*x^5+35*x^4+62*x^3+31*x^2+12*x+1)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A125849 6.62143 $[-2*(7+48*x+126*x^5+297*x^4+256*x^3+46*x^6+2*x^7+178*x^2)/(x-1)/(x+1)/(x^6+18*x^5+35*x^4+62*x^3+31*x^2+12*x+1) \text{ lgdogf}]$
A125857 10.0856 $[-9*f(x)*x^2+10*f(x)*x-f(x)+2*x \text{ ogf}]$
A125857 13.8640 $[-1/9*(-5*x-1+(1+2*x)^(1/2))*(1+8*x)^(1/2))/x \text{ revogf}]$
A125857 15.9247 $[2*x/(9*x-1)/(x-1) \text{ ogf}]$
A125857 23.8460 $[-2*(-5+9*x)/(9*x-1)/(x-1) \text{ lgdogf}]$
A125857 7.37972 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A125858 13.7825 $[(10*f(x)*x-f(x)+10)^3 \text{ ogf}]$

- A125880 3.55838 $[-2*(20160*x^7-54792*x^6+53420*x^5-28436*x^4+8441*x^3-1439*x^2+131*x-5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125897 3.19853 $[-2*(20160*x^7-54792*x^6+53344*x^5-28304*x^4+8374*x^3-1427*x^2+130*x-5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125904 3.21348 $[-2*(20160*x^7-54792*x^6+53362*x^5-28337*x^4+8392*x^3-1430*x^2+130*x-5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125905 16.2407 $[1/2*(-4*x+1+(-1+2*x)^(1/2))*(-1+6*x)^(1/2))/x \text{ revogf}]$
- A125905 23.7531 $[1/(x^2+4*x+1) \text{ ogf}]$
- A125905 35.7296 $[-2*(x+2)/(x^2+1+4*x) \text{ lgdogf}]$
- A125905 8.10399 $[-(7*f(x)+1)*(f(x)*x^2+4*f(x)*x+f(x)-1) \text{ ogf}]$
- A125905 8.40049 $[\{a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=-4\} \text{ ogf}]$
- A125908 4.01866 $[-8*(630*x^6-1476*x^5+1457*x^4-664*x^3+162*x^2-20*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125909 4.09173 $[-(5040*x^6-11988*x^5+11944*x^4-5479*x^3+1367*x^2-173*x+9)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125910 4.10999 $[-3*(1680*x^6-3976*x^5+3946*x^4-1807*x^3+451*x^2-57*x+3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125912 7.70458 $[-(2*x^23+2*x^15+4*x^10+2*x^9+x^8+2*x^7+2*x^6+x^5+x^3+x^2+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A125913 6.75626 $[-(x^11+4*x^8+2*x^6+2*x^4+x^2-x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A125914 9.23024 $[-(x^10+4*x^8+2*x^7+2*x^6+2*x^5+2*x^4+x^3+x^2+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A125915 10.7309 $[-(x^9+4*x^7+4*x^6+2*x^5+2*x^4+2*x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A125916 8.69255 $[-x*(2*x^9+2*x^8+x^7+2*x^6+2*x^5+x^4+x^3+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A125918 8.21331 $[-(x^13+4*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A125919 7.88301 $[-(2*x^21+2*x^17+4*x^9+x^8+2*x^7+x^5+x^4+2*x^3+2*x^2+x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A125922 8.25246 $[-(3*x^10-3*x^8+3*x^6+x^4-x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A125923 11.6949 $[-(4*x^23-4*x^18+5*x^9+4*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
- A125924 8.90553 $[-(2*x^11-2*x^9+4*x^7-x^5+2*x^3+1)/(x-1)/(x+1)/(x^4+1) \text{ ogf}]$
- A125925 11.7700 $[-(2*x^7+x^5+2*x^3+x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A125927 7.76878 $[-x*(x^18+x^14-x^9+4*x^8+2*x^7+2*x^6+x^4+2*x^3+2*x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A125938 9.43299 $[-(x^16+2*x^9+4*x^8+4*x^7+2*x^5+2*x^4+2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A125944 5.66165 $[-(2*x^19+11*x^15+7*x^14+8*x^13+x^12+4*x^11+2*x^10+8*x^9+x^8+4*x^7+7*x^6+2*x^5+x^4+6*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
- A125945 4.12140 $[-2*(2520*x^6-6054*x^5+6063*x^4-2794*x^3+712*x^2-92*x+5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125946 4.13955 $[-2*(2520*x^6-6042*x^5+6043*x^4-2783*x^3+708*x^2-91*x+5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125947 4.12826 $[-3*(1680*x^6-3988*x^5+3968*x^4-1819*x^3+453*x^2-57*x+3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125948 3.72962 $[-2*(2520*x^6-6012*x^5+5990*x^4-2754*x^3+701*x^2-90*x+5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A125950 5.82243 $[-(2*x^9+3*x^8+3*x^7+2*x^6+x^5-x^3-2*x^2-2*x-1)/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ ogf}]$
- A125962 11.7214 $[-9*f(x)*x^2+10*f(x)*x-f(x)+5*x \text{ ogf}]$
- A125962 12.0978 $[-1/18*(-5-10*x+(4*x+5)^(1/2))*(16*x+5)^(1/2))/x \text{ revogf}]$
- A125962 18.5075 $[5*x/(9*x-1)/(x-1) \text{ ogf}]$
- A125962 21.4038 $[-2*(-5+9*x)/(9*x-1)/(-1+x) \text{ lgdogf}]$
- A125962 8.57663 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
- A125991 4.77926 $[8*x*(57*x^19+5*x^18+5*x^17+5*x^16-32*x^15-5*x^3-x^2-x-1)/(x+1)/(x^2+1)/(5*x^16-1)/(x-1)^2 \text{ ogf}]$
- A125992 6.29174 $[(1455*x^8+16*x^7+48*x^6+16*x^5+432*x^4+16*x^3+48*x^2+16*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A125997 6.29174 $[(1447*x^8+16*x^7+48*x^6+16*x^5+432*x^4+16*x^3+48*x^2+16*x+9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A126001 4.77688 $[x*(35*x^15+x^14+3*x^13+x^12+3*x^11+x^10+3*x^9+x^8+3*x^7+x^6+3*x^5+x^4+3*x^3+x^2+3*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
- A126002 27.2327 $[-2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
- A126002 8.86560 $[-2*x*(128*x^60+44*x^59+3*x^2+4*x+1)/(28*x^61+48*x^60-44*x^59-x^4+2*x^2-1) \text{ ogf}]$
- A126006 4.84750 $[x*(49*x^12-45*x^11+34*x^8-30*x^7+19*x^4-15*x^3+4)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
- A126019 10.1395 $[-2*(2*x-1)*(6*x^3-x^2+9*x+1)/(x-1)/(-1+4*x)/(x+1)/(6*x^2-2*x+1) \text{ lgdogf}]$

- A126019 10.6803 $[(6*x^2-2*x+1)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
- A126019 5.29676 $[-(34361*f(x)+67990)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x-6*x^2+f(x)+2*x-1) \text{ ogf}]$
- A126019 5.76549 $[\{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
- A126020 10.7296 $[2*(-72*x^2+42*x-7+(-(4*x-1)*(6*x-1)^2)^{(1/2)})/(36*x^2-20*x+3)/(4*x-1) \text{ lgdogf}]$
- A126020 4.00647 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2-192*f(x)*x^3+16*f(x)^2*x+160*f(x)*x^2-f(x)^2-44*f(x)*x-36*x^2+4*f(x)+20*x-3 \text{ ogf}]$
- A126026 4.80860 $[x*(x^2+1)*(x^16-x^15-x^14+x^13-x^11-x^7+x^6-2*x^4+x^3-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^3 \text{ ogf}]$
- A126042 25.0846 $[x*(1+x)^2/(1+2*x)/(1+x+x^2) \text{ revogf}]$
- A126042 7.22986 $[2*f(x)^3*x^3-f(x)^3*x^2+3*f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x-f(x)+1 \text{ ogf}]$
- A126068 11.2989 $[f(x)^2+2*f(x)*x+4*x^2-2*f(x) \text{ ogf}]$
- A126068 4.76168 $[\{(-3*n+3)*a(n)+(-2*n-1)*a(n+1)+(n+2)*a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
- A126079 15.2559 $[-16*x^3+20*x^2-8*x+1-f(x)^2 \text{ ogf}]$
- A126079 31.7303 $[4*(3*x-1)/(-1+4*x)/(2*x-1) \text{ lgdogf}]$
- A126079 4.98361 $[\{(n+3)*a(n+3)+(-8-6*n)*a(n+2)+(-4+8*n)*a(n+1), a(0)=1, a(1)=-4, a(2)=2\} \text{ ogf}]$
- A126087 3.38414 $[\{(-24*n-48)*a(n+1)+(8*n+16)*a(n+2)+(3*n+15)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=5\} \text{ ogf}]$
- A126087 31.5885 $[x*(1+x)/(1+2*x+3*x^2) \text{ revogf}]$
- A126087 8.78995 $[3*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
- A126089 12.9195 $[-16*x^3+20*x^2-8*x+1-f(x)^2 \text{ egf}]$
- A126089 25.8205 $[4*(3*x-1)/(-1+4*x)/(2*x-1) \text{ lgdegf}]$
- A126089 3.70208 $[\{(32*n^2+48*n-32)*a(n+1)+(-4*n^2-26*n-32)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=-4, a(2)=4\} \text{ ogf}]$
- A126091 10.6162 $[(2*x^5-5*x^4+5*x^3-2*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A126091 9.62251 $[(x^2+x+2)*(3*x^5-10*x^4+8*x^3-8*x^2+x-2)/(x-1)/(x+1)/(x^2+1)/(2*x^5-5*x^4+5*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
- A126099 5.88048 $[(x^11+14*x^10-14*x^9-32*x^8+26*x^7+22*x^6-13*x^5-5*x^4-x^3+2*x^2-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A126109 10.4286 $[-(5*x-2)/(10*x-1)/(x-1) \text{ ogf}]$
- A126109 10.6403 $[-1/10*(-2-11*x+(4+24*x+81*x^2)^{(1/2)})/(1+2*x) \text{ revogf}]$
- A126109 11.9703 $[-(17-40*x+50*x^2)/(x-1)/(5*x-2)/(10*x-1) \text{ lgdogf}]$
- A126109 5.27039 $[-(147*f(x)-5)*(10*f(x)*x^2-11*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
- A126109 5.76641 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=2, a(1)=17\} \text{ ogf}]$
- A126115 11.6328 $[4*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-2*x-1 \text{ egf}]$
- A126115 31.9675 $[-(3+2*x)/(2*x-1)/(1+2*x) \text{ lgdegf}]$
- A126115 6.04184 $[\{(4*n^2+14*n+12)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
- A126116 13.0474 $[(x-1)*(x^2+x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
- A126116 14.8785 $[-(-1+x^6-6*x^3)/(x-1)/(x^2+x+1)/(x^2+x-1)/(1+x^2) \text{ lgdogf}]$
- A126116 6.70003 $[-(f(x)-2)*(f(x)*x^4+f(x)*x^3-x^3+f(x)*x-f(x)+1) \text{ ogf}]$
- A126119 14.4394 $[-3/4-3/2*x-1/4*x^2+1/4*(x^2+6*x+1)*(x+3)^2)^{(1/2)} \text{ revegf}]$
- A126119 30.0821 $[-(5+2*x)/(2*x-1)/(1+2*x) \text{ lgdegf}]$
- A126119 4.29213 $[\{(-6*n^2-21*n-18)*a(n+1)+(-4*n^2-23*n-40)*a(n+2)+(2*n+6)*a(n+3), a(0)=1, a(1)=5, a(2)=27\} \text{ ogf}]$
- A126119 7.80803 $[8*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+4*x^2+4*x+1 \text{ egf}]$
- A126120 13.2635 $[-(-1+4*x^2+(-(-1+2*x)*(2*x+1))^{(1/2)})/(-1+2*x)/(2*x+1)/x \text{ lgdogf}]$
- A126120 17.8453 $[-1+f(x)-f(x)^2*x^2 \text{ ogf}]$
- A126120 5.82619 $[\{(-4*n-8)*a(n+1)+(n+5)*a(n+3), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
- A126120 82.5285 $[x/(x^2+1) \text{ revogf}]$
- A126121 30.5814 $[-(5+6*x)/(2*x-1)/(1+2*x) \text{ lgdegf}]$
- A126121 5.78246 $[\{(4*n^2+18*n+20)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=31\} \text{ ogf}]$
- A126121 7.03714 $[-16*f(x)^2*x^4+32*f(x)^2*x^3-24*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+2*x+1 \text{ egf}]$
- A126184 11.9645 $[(x^2-3*x+1)/(3*x-1)^2 \text{ ogf}]$
- A126184 22.1873 $[-(3+7*x)/(3*x-1)/(x^2-3*x+1) \text{ lgdogf}]$
- A126184 6.15650 $[\{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
- A126184 6.81848 $[(2*f(x)+7)*(9*f(x)*x^2-6*f(x)*x-x^2+f(x)+3*x-1) \text{ ogf}]$
- A126185 3.59157 $[5*f(x)^2*x^4-6*f(x)^2*x^3+35*f(x)*x^4+f(x)^2*x^2-87*f(x)*x^3+5*x^4+71*f(x)*x^2-6*x^3-21*f(x)*x+2*f(x) \text{ ogf}]$
- A126187 5.69098 $[-1/2*(-3*x+15+4*(x-1)^{(1/2)}*x*(5*x-1)^{(1/2)}+15*(5*x-1)^{(1/2)}*(x-1)^{(1/2)})/(5*x-1)^{(1/2)}/(x+3)/x/(x-1)^{(1/2)} \text{ lgdogf}]$
- A126189 7.55255 $[9*f(x)^2*x^4+6*f(x)*x^3+3*f(x)*x+x^2-f(x)+1 \text{ ogf}]$
- A126190 3.37013 $[\{(-5*n^2-5*n)*a(n)+(6*n^2+9*n+3)*a(n+1)+(-n^2-2*n+8)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2\} \text{ ogf}]$
- A126190 3.56607 $[f(x)*(5*f(x)^2*x^4-6*f(x)^2*x^3+80*f(x)*x^4+f(x)^2*x^2-156*f(x)*x^3-4*x^4+98*f(x)*x^2-24*f(x)*x+2*f(x)) \text{ ogf}]$
- A126220 7.51279 $[4*f(x)^2*x^4+4*f(x)*x^3+2*f(x)*x+x^2-f(x)+1 \text{ ogf}]$
- A126221 3.64248 $[\{(8*n^2+28*n+24)*a(n+1)+(-6*n^2-24*n-20)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
- A126221 5.18689 $[4*f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$

- A126223 3.56521 [$\{(-16n^2+8n) \cdot a(n) + (20n^2+40n+8) \cdot a(n+1) + (-8n^2-34n-32) \cdot a(n+2) + (n^2+6n+8) \cdot a(n+3), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A126223 6.68075 [$4 \cdot f(x)^2 \cdot x^2 - f(x)^2 \cdot x - 8 \cdot f(x) \cdot x^2 + 4 \cdot x^3 + 6 \cdot f(x) \cdot x - 4 \cdot x^2 - f(x) + x$ ogf]
- A126224 4.25375 [$\{(48n^3+368n^2+884n+660) \cdot a(n+1) + (3n^3+20n^2+43n+30) \cdot a(n+3), a(0)=1, a(1)=-5, a(2)=-24\}$ egf]
- A126264 15.1548 [$-2 \cdot (x+4) / (x-1)^3$ ogf]
- A126264 37.5228 [$-(13+2x) / (x+4) / (x-1)$ lgdogf]
- A126264 7.04566 [$\{a(n+3) - 3 \cdot a(n+2) + 3 \cdot a(n+1) - a(n), a(0)=8, a(1)=26, a(2)=54\}$ ogf]
- A126264 7.30187 [$(5725 \cdot f(x) - 47634) \cdot (f(x) \cdot x^3 - 3 \cdot f(x) \cdot x^2 + 3 \cdot f(x) \cdot x - f(x) + 2 \cdot x + 8)$ ogf]
- A126269 3.88919 [$-(2x^3 - 4x - 3) / (x-1) / (x+1) / (2x^2 - 1)$ ogf]
- A126269 4.16526 [$(814 \cdot f(x) - 51) \cdot (2 \cdot f(x) \cdot x^4 - 3 \cdot f(x) \cdot x^2 + 2 \cdot x^3 + f(x) - 4 \cdot x - 3)$ ogf]
- A126274 18.1743 [$-3 \cdot (5 + 18x + 7x^2) / (-1+x) / (7x^2 + 10x + 1)$ lgdogf]
- A126274 3.56110 [$\{(n+4) \cdot a(n+4) + (12+9n) \cdot a(n+3) + (-60-3n) \cdot a(n+2) + (-28-7n) \cdot a(n+1), a(0)=1, a(1)=15, a(2)=72, a(3)=220\}$ ogf]
- A126274 9.03630 [$-(7x^2 + 10x + 1) / (x-1)^5$ ogf]
- A126275 4.28775 [$\{(n^2+8n+15) \cdot a(n+1) + (-2n^2-16n-60) \cdot a(n+2) + (n^2+8n+15) \cdot a(n+3), a(0)=5, a(1)=60, a(2)=340\}$ ogf]
- A126275 7.25310 [$-5 \cdot (x+1) \cdot (x^2+4x+1) / (x-1)^7$ ogf]
- A126276 4.75469 [$-2 \cdot (7x^5+171x^4+666x^3+656x^2+171x+9) / (x-1)^9$ ogf]
- A126284 12.5162 [$-(3x+1) / (2x-1) / (x-1)^2$ ogf]
- A126284 16.6638 [$-(7+3x+12x^2) / (x-1) / (-1+2x) / (3x+1)$ lgdogf]
- A126284 5.87042 [$\{a(n+3) - 4 \cdot a(n+2) + 5 \cdot a(n+1) - 2 \cdot a(n), a(0)=1, a(1)=7, a(2)=23\}$ ogf]
- A126284 6.08585 [$(1416 \cdot f(x) - 2489) \cdot (2 \cdot f(x) \cdot x^3 - 5 \cdot f(x) \cdot x^2 + 4 \cdot f(x) \cdot x - f(x) + 3 \cdot x + 1)$ ogf]
- A126322 5.15523 [$9 \cdot f(x)^2 \cdot x^4 + 27 \cdot f(x) \cdot x^3 + 81 \cdot x^4 - 18 \cdot f(x) \cdot x^2 - 54 \cdot x^3 + 6 \cdot f(x) \cdot x + 27 \cdot x^2 - f(x) - 6 \cdot x + 1$ ogf]
- A126324 10.5276 [$f(x)^2 \cdot x^2 - 3 \cdot f(x) \cdot x + 9 \cdot x^2 - f(x) + 6 \cdot x + 1$ ogf]
- A126335 10.7049 [$-(2x^2 - 11x - 3) / (x-1)^4$ ogf]
- A126335 19.3367 [$-(-23 - 29x + 4x^2) / (x-1) / (2x^2 - 11x - 3)$ lgdogf]
- A126335 3.69135 [$\{(-3n-12) \cdot a(n+4) + (-1-8n) \cdot a(n+3) + (55+13n) \cdot a(n+2) + (-6-2n) \cdot a(n+1), a(0)=3, a(1)=23, a(2)=72, a(3)=162\}$ ogf]
- A126335 5.09757 [$(237876480 \cdot f(x) + 25444465569) \cdot (f(x) \cdot x^4 - 4 \cdot f(x) \cdot x^3 + 6 \cdot f(x) \cdot x^2 - 4 \cdot f(x) \cdot x + 2 \cdot x^2 + f(x) - 11x - 3)$ ogf]
- A126354 10.8223 [$-2x \cdot (3+x^4 - 2x^3 + 4x^2 + 6x) / (x-1) / (2x+1) / (x^2+2x-1) / (x^2-2x-1)$ lgdogf]
- A126354 11.8782 [$(2x+1) \cdot (x-1)^2 / (x^2+2x-1) / (x^2-2x-1)$ ogf]
- A126354 6.96703 [$-(331 \cdot f(x) + 76) \cdot (f(x) \cdot x^4 - 6 \cdot f(x) \cdot x^2 - 2 \cdot x^3 + 3 \cdot x^2 + f(x) - 1)$ ogf]
- A126358 14.1045 [$-(x^2-x-1) / (x^2-3x+1)$ ogf]
- A126358 17.5778 [$-2 \cdot (2-2x+x^2) / (x^2-3x+1) / (x^2-x-1)$ lgdogf]
- A126358 7.25768 [$\{a(n+3) - 3 \cdot a(n+2) + a(n+1), a(0)=1, a(1)=4, a(2)=10\}$ ogf]
- A126358 7.55091 [$-(11+21 \cdot f(x)) \cdot (f(x) \cdot x^2 - 3 \cdot f(x) \cdot x + x^2 + f(x) - x - 1)$ ogf]
- A126360 10.0896 [$-2 \cdot (3-8x+4x^2+2x^3+x^4) / (x^3+3x^2-4x+1) / (x^3+5x^2-2x-1)$ lgdogf]
- A126360 4.76558 [$\{-a(n+4) + 4 \cdot a(n+3) - 3 \cdot a(n+2) - a(n+1), a(0)=1, a(1)=6, a(2)=16, a(3)=44\}$ ogf]
- A126360 5.36628 [$(3+5 \cdot f(x)) \cdot (f(x) \cdot x^3 + 3 \cdot f(x) \cdot x^2 + x^3 - 4 \cdot f(x) \cdot x + 5 \cdot x^2 + f(x) - 2x - 1)$ ogf]
- A126360 9.25490 [$-(x^3+5x^2-2x-1) / (x^3+3x^2-4x+1)$ ogf]
- A126361 4.32955 [$-(f(x)+1) \cdot (f(x) \cdot x^4 - 4 \cdot f(x) \cdot x^3 + 2 \cdot x^4 - 2 \cdot f(x) \cdot x^2 - 5 \cdot x^3 + 4 \cdot f(x) \cdot x - 7 \cdot x^2 - f(x) + 3 \cdot x + 1)$ ogf]
- A126361 7.02302 [$-(7-18x-5x^2+28x^3+3x^4-6x^5+3x^6) / (2x^4-5x^3-7x^2+3x+1) / (x^4-4x^3-2x^2+4x-1)$ lgdogf]
- A126361 7.58946 [$-(2x^4-5x^3-7x^2+3x+1) / (x^4-4x^3-2x^2+4x-1)$ ogf]
- A126362 4.36585 [$-(f(x)-1) \cdot (2 \cdot f(x) \cdot x^4 - f(x) \cdot x^3 + 4 \cdot x^4 - 6 \cdot f(x) \cdot x^2 + x^3 + 5 \cdot f(x) \cdot x - 12 \cdot x^2 - f(x) + 3 \cdot x + 1)$ ogf]
- A126362 7.61486 [$-(4x^4+x^3-12x^2+3x+1) / (x^3-3x+1) / (2x-1)$ ogf]
- A126362 7.82739 [$-2 \cdot (4-18x+3x^6-12x^4+4x^3+21x^2) / (2x-1) / (x^3-3x+1) / (4x^4+x^3-12x^2+3x+1)$ lgdogf]
- A126363 6.45293 [$-(2x^5+13x^4-4x^3-15x^2+4x+1) / (x-1) / (x^4+6x^3+x^2-4x+1)$ ogf]
- A126364 6.16153 [$-2 \cdot (2x^4-10x^3-6x^2+16x-5) / (x^5-6x^4-x^3+10x^2-6x+1)$ ogf]
- A126365 5.54682 [$-(6x^6+4x^5-34x^4-6x^3+26x^2-5x-1) / (x^2+2x-1) / (2x^4-4x^3-2x^2+4x-1)$ ogf]
- A126366 5.07693 [$-(3x^6+22x^5-25x^4-34x^3+35x^2-5x-1) / (x^6+6x^5-11x^4-6x^3+15x^2-7x+1)$ ogf]
- A126367 4.77955 [$-(4x^7-23x^6-38x^5+59x^4+30x^3-40x^2+6x+1) / (x-1) / (x^6-6x^5-13x^4+8x^3+8x^2-6x+1)$ ogf]
- A126368 4.49730 [$-(8x^7+x^6-72x^5+25x^4+75x^3-51x^2+6x+1) / (2x-1) / (x^2-3x+1) / (x^4+3x^3-x^2-3x+1)$ ogf]
- A126369 4.00348 [$-(4x^8+37x^7-33x^6-121x^5+75x^4+73x^3-57x^2+7x+1) / (x^8+8x^7-12x^6-24x^5+30x^4+8x^3-20x^2+8x-1)$ ogf]
- A126370 4.02360 [$-(5x^8-39x^7-48x^6+161x^5+5x^4-139x^3+70x^2-7x-1) / (x^8-9x^7-6x^6+39x^5-15x^4-29x^3+28x^2-9x+1)$ ogf]
- A126371 3.76160 [$-(10x^9+6x^8-132x^7-17x^6+266x^5-62x^4-140x^3+77x^2-8x-1) / (x-1) / (2x^2+2x-1) / (x^6-12x^4+4x^3+9x^2-6x+1)$ ogf]
- A126372 3.57456 [$-(5x^9+51x^8-87x^7-202x^6+281x^5+91x^4-231x^3+92x^2-8x-1) / (x^9+9x^8-21x^7-30x^6+69x^5-7x^4-49x^3+36x^2-10x+1)$ ogf]

A126376 3.67097 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-360*f(x)*x^3-9*f(x)^2*x+222*f(x)*x^2-1201*x^3+f(x)^2-28*f(x)*x+279*x^2-2*f(x)+37*x+1$ ogf]
A126377 3.68905 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-378*f(x)*x^3-9*f(x)^2*x+234*f(x)*x^2-1324*x^3+f(x)^2-30*f(x)*x+314*x^2-2*f(x)+39*x+1$ ogf]
A126377 3.81774 $[\{-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3), a(0)=1, a(1)=23, a(2)=67\}$ ogf]
A126378 3.68905 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-396*f(x)*x^3-9*f(x)^2*x+246*f(x)*x^2-1453*x^3+f(x)^2-32*f(x)*x+351*x^2-2*f(x)+41*x+1$ ogf]
A126378 3.81774 $[\{9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3), a(0)=1, a(1)=24, a(2)=70\}$ ogf]
A126379 3.70713 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-414*f(x)*x^3-9*f(x)^2*x+258*f(x)*x^2-1588*x^3+f(x)^2-34*f(x)*x+390*x^2-2*f(x)+43*x+1$ ogf]
A126379 3.83645 $[\{9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3), a(0)=1, a(1)=25, a(2)=73\}$ ogf]
A126380 3.70713 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-432*f(x)*x^3-9*f(x)^2*x+270*f(x)*x^2-1729*x^3+f(x)^2-36*f(x)*x+431*x^2-2*f(x)+45*x+1$ ogf]
A126380 3.83645 $[\{9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3), a(0)=1, a(1)=26, a(2)=76\}$ ogf]
A126381 3.70713 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-450*f(x)*x^3-9*f(x)^2*x+282*f(x)*x^2-1876*x^3+f(x)^2-38*f(x)*x+474*x^2-2*f(x)+47*x+1$ ogf]
A126381 3.83645 $[\{9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3), a(0)=1, a(1)=27, a(2)=79\}$ ogf]
A126382 3.42801 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-468*f(x)*x^3-9*f(x)^2*x+294*f(x)*x^2-2029*x^3+f(x)^2-40*f(x)*x+519*x^2-2*f(x)+49*x+1$ ogf]
A126382 3.54759 $[\{9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3), a(0)=1, a(1)=28, a(2)=82\}$ ogf]
A126383 3.42801 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-486*f(x)*x^3-9*f(x)^2*x+306*f(x)*x^2-2188*x^3+f(x)^2-42*f(x)*x+566*x^2-2*f(x)+51*x+1$ ogf]
A126383 3.54759 $[\{-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3), a(0)=1, a(1)=29, a(2)=85\}$ ogf]
A126384 3.42801 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-504*f(x)*x^3-9*f(x)^2*x+318*f(x)*x^2-2353*x^3+f(x)^2-44*f(x)*x+615*x^2-2*f(x)+53*x+1$ ogf]
A126384 3.54759 $[\{-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3), a(0)=1, a(1)=30, a(2)=88\}$ ogf]
A126385 3.44587 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-522*f(x)*x^3-9*f(x)^2*x+330*f(x)*x^2-2524*x^3+f(x)^2-46*f(x)*x+666*x^2-2*f(x)+55*x+1$ ogf]
A126385 3.56607 $[\{-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3), a(0)=1, a(1)=31, a(2)=91\}$ ogf]
A126386 3.44587 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-540*f(x)*x^3-9*f(x)^2*x+342*f(x)*x^2-2701*x^3+f(x)^2-48*f(x)*x+719*x^2-2*f(x)+57*x+1$ ogf]
A126386 3.56607 $[\{-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3), a(0)=1, a(1)=32, a(2)=94\}$ ogf]
A126390 18.6054 $[2*a(n)+(-n-1)*a(n+1), a(0)=3, a(1)=4$ lgdegf]
A126392 12.3524 $[-(x^2-x-1)/(x^3-4*x+1)$ ogf]
A126392 14.5901 $[-(5-2*x+x^2-2*x^3+x^4)/(x^2-x-1)/(x^3-4*x+1)$ lgdogf]
A126392 6.81957 $[(131*f(x)+30)*(f(x)*x^3-4*f(x)*x+x^2+f(x)-x-1)$ ogf]
A126392 6.89135 $[\{a(n+3)-4*a(n+2)+a(n), a(0)=1, a(1)=5, a(2)=19\}$ ogf]
A126393 12.6726 $[-2*(3+2*x^3+x^4)/(x^3-x^2-4*x+1)/(x^3+x^2-2*x-1)$ lgdogf]
A126393 4.59872 $[\{-a(n+4)+4*a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=24, a(3)=100\}$ ogf]
A126393 4.96662 $[-(25+47*f(x))*(f(x)*x^3-f(x)*x^2+x^3-4*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
A126393 8.99749 $[-(x^3+x^2-2*x-1)/(x^3-x^2-4*x+1)$ ogf]
A126394 3.95317 $[(11*f(x)-40)*(2*f(x)*x^4-4*f(x)*x^3+2*x^4-2*f(x)*x^2-2*x^3+5*f(x)*x-4*x^2-f(x)+2*x+1)$ ogf]
A126394 6.83666 $[-(2*x^4-2*x^3-4*x^2+2*x+1)/(x-1)/(2*x^3-2*x^2-4*x+1)$ ogf]
A126395 4.37325 $[\{-a(n+4)+5*a(n+3)-a(n+2)-6*a(n+1), a(0)=1, a(1)=8, a(2)=34, a(3)=150\}$ ogf]
A126395 4.7612 $[(701+1081*f(x))*(6*f(x)*x^3+f(x)*x^2+6*x^3-5*f(x)*x+5*x^2+f(x)-3*x-1)$ ogf]
A126395 8.50036 $[-2*(4-6*x-7*x^2+12*x^3+12*x^4)/(6*x^3+x^2-5*x+1)/(6*x^3+5*x^2-3*x-1)$ lgdogf]
A126395 8.55636 $[-(6*x^3+5*x^2-3*x-1)/(6*x^3+x^2-5*x+1)$ ogf]
A126396 5.87904 $[-(2*x^5+6*x^4-6*x^3-10*x^2+3*x+1)/(2*x^5+4*x^4-8*x^3-5*x^2+6*x-1)$ ogf]
A126397 4.27485 $[-(30205*f(x)+39407)*(f(x)*x^4+x^4-11*f(x)*x^2+2*x^3+7*f(x)*x-15*x^2-f(x)+3*x+1)$ ogf]
A126397 6.94575 $[-2*(5-26*x+39*x^2-10*x^3+5*x^4-4*x^5+x^6)/(x^4-11*x^2+7*x-1)/(x^4+2*x^3-15*x^2+3*x+1)$ lgdogf]
A126397 7.62978 $[-(x^4+2*x^3-15*x^2+3*x+1)/(x^4-11*x^2+7*x-1)$ ogf]
A126398 5.13470 $[-(2*x^6-x^5-19*x^4+8*x^3+19*x^2-4*x-1)/(x^6-2*x^5-11*x^4+11*x^3+9*x^2-7*x+1)$ ogf]
A126399 5.13470 $[-(4*x^6-7*x^5-21*x^4+17*x^3+22*x^2-5*x-1)/(2*x^6-5*x^5-9*x^4+15*x^3+8*x^2-7*x+1)$ ogf]
A126400 5.05121 $[-(18*x^6+3*x^5-50*x^4+3*x^3+31*x^2-5*x-1)/(x-1)/(9*x^5+6*x^4-19*x^3-7*x^2+7*x-1)$ ogf]
A126401 4.39711 $[-(4*x^7+17*x^6-18*x^5-63*x^4+13*x^3+35*x^2-6*x-1)/$

$(2*x^7+7*x^6-12*x^5-25*x^4+17*x^3+13*x^2-8*x+1)$ ogf]
A126402 3.59981 $[-(2*x^8+5*x^7-52*x^6-25*x^5+102*x^4+14*x^3-46*x^2+6*x+1)/(x^8+x^7-23*x^6-x^5+46*x^4-10*x^3-20*x^2+9*x-1)$ ogf]
A126403 3.61896 $[-(3*x^8-2*x^7-61*x^6+10*x^5+131*x^4+4*x^3-51*x^2+7*x+1)/(x^8-2*x^7-23*x^6+14*x^5+49*x^4-16*x^3-19*x^2+9*x-1)$ ogf]
A126404 3.17908 $[-(6*x^9-20*x^8-50*x^7+120*x^6+100*x^5-171*x^4-48*x^3+64*x^2-7*x-1)/(2*x^9-8*x^8-14*x^7+50*x^6+19*x^5-73*x^4+4*x^3+27*x^2-10*x+1)$ ogf]
A126405 3.52719 $[-(36*x^8+22*x^7-172*x^6-61*x^5+220*x^4+39*x^3-70*x^2+8*x+1)/(12*x^8+2*x^7-60*x^6+x^5+80*x^4-11*x^3-26*x^2+10*x-1)$ ogf]
A126420 10.9417 $[(x^3-3*x^2+9*x-1)/(x-1)^4$ ogf]
A126420 19.3308 $[-(5+21*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+9*x-1)$ lgdogf]
A126420 4.62917 $[\{(-3*n^2-19*n-26)*a(n+1)+(10*n^2+64*n+98)*a(n+2)+(-7*n^2-33*n-36)*a(n+3), a(0)=-1, a(1)=5, a(2)=23\}$ ogf]
A126420 5.97524 $[(334*f(x)+883)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+3*x^2+f(x)-9*x+1)$ ogf]
A126423 15.8184 $[-(-13-76*x-24*x^2-8*x^3+x^4)/(x-1)/(x^4-6*x^3-2*x^2-18*x+1)$ lgdogf]
A126423 9.83701 $[(x^4-6*x^3-2*x^2-18*x+1)/(x-1)^5$ ogf]
A126426 11.3215 $[-(29+275*x+x^5+320*x^2+100*x^3-5*x^4)/(x-1)/(x^5-5*x^4+40*x^3+50*x^2+35*x-1)$ lgdogf]
A126426 7.57401 $[(x^5-5*x^4+40*x^3+50*x^2+35*x-1)/(x-1)^6$ ogf]
A126431 12.3694 $[10*x/(10*x-1)^2$ ogf]
A126431 19.9458 $[2/5*x/(1+(4*x+1)^(1/2))^2$ revogf]
A126431 5.96641 $[\{a(n+2)-20*a(n+1)+100*a(n), a(0)=0, a(1)=10\}$ ogf]
A126431 8.04992 $[-100*f(x)*x^2+20*f(x)*x-f(x)+10*x$ ogf]
A126473 13.3258 $[-(x+1)/(3*x^2+4*x-1)$ ogf]
A126473 13.9833 $[1/2/(1+3*x)*(-4*x-1+(28*x^2+12*x+1)^(1/2))$ revogf]
A126473 17.2735 $[-(5+6*x+3*x^2)/(x+1)/(3*x^2+4*x-1)$ lgdogf]
A126473 7.31295 $[\{a(n+2)-4*a(n+1)-3*a(n), a(0)=1, a(1)=5\}$ ogf]
A126473 8.38858 $[(26*f(x)-1)*(3*f(x)*x^2+4*f(x)*x-f(x)+x+1)$ ogf]
A126474 12.5240 $[-2*(3-2*x^3+x^4)/(x^2-x-1)/(2*x^3-x^2-5*x+1)$ lgdogf]
A126474 4.81399 $[-(61*f(x)+11)*(2*f(x)*x^3-f(x)*x^2-5*f(x)*x+x^2+f(x)-x-1)$ ogf]
A126474 4.98439 $[\{a(n+3)-5*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=6, a(2)=30\}$ ogf]
A126474 9.23338 $[-(x^2-x-1)/(2*x^3-x^2-5*x+1)$ ogf]
A126475 4.01037 $[-(136*f(x)-437)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+x^3-5*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
A126475 7.55199 $[-(x^3+x^2-2*x-1)/(x^4+2*x^3-3*x^2-5*x+1)$ ogf]
A126475 7.69358 $[-(7+4*x+x^6+2*x^2-2*x^3-x^4+2*x^5)/(x^3+x^2-2*x-1)/(x^4+2*x^3-3*x^2-5*x+1)$ lgdogf]
A126476 3.97818 $[-(5*f(x)-17)*(f(x)*x^4-3*f(x)*x^3+x^4-f(x)*x^2-x^3+6*f(x)*x-3*x^2-f(x)+2*x+1)$ ogf]
A126476 7.02031 $[-(x-1)*(x^3-3*x-1)/(x^4-3*x^3-x^2+6*x-1)$ ogf]
A126476 7.49420 $[-2*(4-4*x+2*x^2+4*x^3-2*x^4-2*x^5+x^6)/(x-1)/(x^3-3*x-1)/(x^4-3*x^3-x^2+6*x-1)$ lgdogf]
A126477 3.91585 $[(305*f(x)+56)*(2*f(x)*x^4-2*f(x)*x^3+2*x^4-6*f(x)*x^2+7*f(x)*x-6*x^2-f(x)+2*x+1)$ ogf]
A126477 7.11973 $[-(2*x^4-6*x^2+2*x+1)/(x-1)/(2*x^3-6*x+1)$ ogf]
A126477 7.14981 $[-(9-24*x+4*x^6+8*x^3-18*x^4+24*x^2)/(x-1)/(2*x^3-6*x+1)/(2*x^4-6*x^2+2*x+1)$ lgdogf]
A126478 3.63767 $[-(373*f(x)+657)*(6*f(x)*x^4-10*f(x)*x^3+6*x^4-4*f(x)*x^2-6*x^3+7*f(x)*x-8*x^2-f(x)+3*x+1)$ ogf]
A126478 5.65174 $[-2*(5-12*x+12*x^6-24*x^5+36*x^3-8*x^4-2*x^2)/(6*x^4-10*x^3-4*x^2+7*x-1)/(6*x^4-6*x^3-8*x^2+3*x+1)$ lgdogf]
A126478 6.51398 $[-(6*x^4-6*x^3-8*x^2+3*x+1)/(6*x^4-10*x^3-4*x^2+7*x-1)$ ogf]
A126479 5.41536 $[-(8*x^5+6*x^4-16*x^3-10*x^2+4*x+1)/(8*x^5+2*x^4-18*x^3-2*x^2+7*x-1)$ ogf]
A126480 5.39796 $[-(6*x^5+14*x^4-14*x^3-16*x^2+4*x+1)/(6*x^5+10*x^4-18*x^3-8*x^2+8*x-1)$ ogf]
A126481 4.36782 $[-(2*x^7+2*x^6-20*x^5-16*x^4+29*x^3+19*x^2-5*x-1)/(2*x^7-18*x^5-5*x^4+28*x^3+6*x^2-8*x+1)$ ogf]
A126482 4.12983 $[-(x^7+5*x^6-8*x^5-35*x^4+21*x^3+27*x^2-5*x-1)/(x^7+3*x^6-10*x^5-21*x^4+25*x^3+13*x^2-9*x+1)$ ogf]
A126483 3.67830 $[-(2*x^8-5*x^7-19*x^6+35*x^5+48*x^4-40*x^3-31*x^2+6*x+1)/(x^8-4*x^7-8*x^6+29*x^5+20*x^4-37*x^3-11*x^2+9*x-1)$ ogf]
A126484 3.69285 $[-(4*x^8+x^7-39*x^6+6*x^5+83*x^4-22*x^3-41*x^2+6*x+1)/(2*x^8-x^7-21*x^6+14*x^5+45*x^4-30*x^3-19*x^2+10*x-1)$ ogf]
A126485 3.59853 $[-(18*x^8-27*x^7-89*x^6+63*x^5+118*x^4-44*x^3-46*x^2+7*x+1)/(x-1)/(9*x^7-9*x^6-49*x^5+2*x^4+52*x^3+8*x^2-9*x+1)$ ogf]
A126486 3.63899 $[-(24*x^8+3*x^7-128*x^6-3*x^5+169*x^4-12*x^3-58*x^2+7*x+1)/(12*x^8-3*x^7-64*x^6+21*x^5+83*x^4-32*x^3-26*x^2+11*x-1)$ ogf]
A126501 13.1929 $[-(x+1)/(4*x^2+5*x-1)$ ogf]
A126501 13.8453 $[1/2/(4*x+1)*(-5*x-1+(41*x^2+14*x+1)^(1/2))$ revogf]
A126501 16.1529 $[-2*(3+4*x+2*x^2)/(x+1)/(4*x^2+5*x-1)$ lgdogf]
A126501 6.52398 $[-(325*f(x)-1)*(4*f(x)*x^2+5*f(x)*x-f(x)+x+1)$ ogf]

- A126501 7.24001 [$\{a(n+2)-5*a(n+1)-4*a(n), a(0)=1, a(1)=6\}$ ogf]
- A126502 10.0412 $[-(7+2*x-6*x^3+3*x^4-x^2)/(x^2-x-1)/(3*x^3-2*x^2-6*x+1)$ lgdogf]
- A126502 4.61842 $[-(2129*f(x)+302)*(3*f(x)*x^3-2*f(x)*x^2-6*f(x)*x+x^2+f(x)-x-1)$ ogf]
- A126502 4.90451 [$\{a(n+3)-6*a(n+2)-2*a(n+1)+3*a(n), a(0)=1, a(1)=7, a(2)=43\}$ ogf]
- A126502 9.08541 $[-(x^2-x-1)/(3*x^3-2*x^2-6*x+1)$ ogf]
- A126503 4.11644 $[(23*f(x)-11)*(2*f(x)*x^4+3*f(x)*x^3-5*f(x)*x^2+x^3-6*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
- A126503 7.00252 $[-2*(4+4*x+x^6+2*x^2-4*x^3-2*x^4+2*x^5)/(x^3+x^2-2*x-1)/(2*x^4+3*x^3-5*x^2-6*x+1)$ lgdogf]
- A126503 7.43096 $[-(x^3+x^2-2*x-1)/(2*x^4+3*x^3-5*x^2-6*x+1)$ ogf]
- A126504 6.90780 $[-(x-1)*(x^3-3*x-1)/(x^5-6*x^3+x^2+7*x-1)$ ogf]
- A126505 5.93214 $[-(x^5+x^4-4*x^3-3*x^2+3*x+1)/(x^5-x^4-6*x^3+3*x^2+7*x-1)$ ogf]
- A126506 5.15367 $[-(x^2+x-1)*(2*x^4-4*x^3-2*x^2+4*x+1)/(x-1)/(2*x^5-2*x^4-8*x^3+5*x^2+7*x-1)$ ogf]
- A126507 6.49600 $[-(6*x^5+6*x^4-14*x^3-8*x^2+4*x+1)/(6*x^5+2*x^4-18*x^3+8*x-1)$ ogf]
- A126508 5.04159 $[-(8*x^6-8*x^5-22*x^4+16*x^3+14*x^2-4*x-1)/(8*x^6-12*x^5-18*x^4+26*x^3+6*x^2-9*x+1)$ ogf]
- A126509 5.85148 $[-(20*x^5+14*x^4-30*x^3-16*x^2+5*x+1)/(20*x^5+6*x^4-34*x^3-4*x^2+9*x-1)$ ogf]
- A126510 5.11466 $[-(8*x^6+24*x^5-6*x^4-48*x^3-18*x^2+6*x+1)/(8*x^6+20*x^5-14*x^4-42*x^3-2*x^2+9*x-1)$ ogf]
- A126511 5.54473 $[-(6*x^6+8*x^5-40*x^4-70*x^3-20*x^2+7*x+1)/(6*x^6+4*x^5-40*x^4-50*x^3+9*x-1)$ ogf]
- A126512 4.03854 $[-(2*x^8+8*x^7-10*x^6-56*x^5-7*x^4+74*x^3+30*x^2-7*x-1)/(2*x^8+6*x^7-14*x^6-43*x^5+13*x^4+60*x^3+7*x^2-10*x+1)$ ogf]
- A126528 13.2668 $[1/2/(5*x+1)*(-1-6*x+(1+16*x+56*x^2)^{1/2})]$ revogf]
- A126528 15.5926 $[-(x+1)/(5*x^2+6*x-1)$ ogf]
- A126528 15.9202 $[-(7+10*x+5*x^2)/(x+1)/(5*x^2+6*x-1)$ lgdogf]
- A126528 8.15891 $[(52*f(x)-3)*(5*f(x)*x^2+6*f(x)*x-f(x)+x+1)$ ogf]
- A126528 8.55690 [$\{a(n+2)-6*a(n+1)-5*a(n), a(0)=1, a(1)=7\}$ ogf]
- A126529 10.3781 $[-2*(4+2*x-x^2-4*x^3+2*x^4)/(x^2-x-1)/(4*x^3-3*x^2-7*x+1)$ lgdogf]
- A126529 4.94296 $[-(1163*f(x)+135)*(4*f(x)*x^3-3*f(x)*x^2-7*f(x)*x+x^2+f(x)-x-1)$ ogf]
- A126529 5.24916 [$\{a(n+3)-7*a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=8, a(2)=58\}$ ogf]
- A126529 9.72385 $[-(x^2-x-1)/(4*x^3-3*x^2-7*x+1)$ ogf]
- A126530 4.24395 $[(15394*f(x)-3965)*(3*f(x)*x^4+4*f(x)*x^3-7*f(x)*x^2+x^3-7*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
- A126530 7.48933 $[-(9+12*x+3*x^6-7*x^4-14*x^3+6*x^5+6*x^2)/(x+1)/(3*x^3+x^2-8*x+1)/(x^3+x^2-2*x-1)$ lgdogf]
- A126530 7.93674 $[-(x^3+x^2-2*x-1)/(x+1)/(3*x^3+x^2-8*x+1)$ ogf]
- A126531 6.70013 $[-(x-1)*(x^3-3*x-1)/(x+1)/(2*x^4-3*x^3-6*x^2+9*x-1)$ ogf]
- A126531 6.71570 $[-2*(5-4*x^6+5*x^4-10*x^3+8*x^5-2*x^7+x^8)/(x-1)/(x+1)/(x^3-3*x-1)/(2*x^4-3*x^3-6*x^2+9*x-1)$ lgdogf]
- A126532 5.21355 $[-(x^5+x^4-4*x^3-3*x^2+3*x+1)/(x+1)/(x^5+x^4-6*x^3-3*x^2+9*x-1)$ ogf]
- A126533 5.24645 $[-(x^6-x^5-5*x^4+4*x^3+6*x^2-3*x-1)/(x^6-3*x^5-3*x^4+12*x^3-9*x+1)$ ogf]
- A126534 4.49655 $[-(2*x^7+2*x^6-10*x^5-8*x^4+13*x^3+7*x^2-4*x-1)/(x-1)/(2*x^6+2*x^5-10*x^4-9*x^3+11*x^2+8*x-1)$ ogf]
- A126535 4.70160 $[-(6*x^6-6*x^5-20*x^4+14*x^3+12*x^2-4*x-1)/(6*x^6-10*x^5-16*x^4+26*x^3+4*x^2-10*x+1)$ ogf]
- A126536 4.22737 $[-(8*x^7+8*x^6-30*x^5-22*x^4+30*x^3+14*x^2-5*x-1)/(8*x^7+4*x^6-34*x^5-8*x^4+40*x^3+x^2-10*x+1)$ ogf]
- A126537 4.75283 $[-(20*x^6-20*x^5-44*x^4+30*x^3+21*x^2-5*x-1)/(20*x^6-28*x^5-36*x^4+46*x^3+9*x^2-11*x+1)$ ogf]
- A126538 3.85383 $[-(24*x^7+16*x^6-72*x^5-42*x^4+54*x^3+24*x^2-6*x-1)/(24*x^7+8*x^6-76*x^5-18*x^4+64*x^3+6*x^2-11*x+1)$ ogf]
- A126539 3.80103 $[-(20*x^7+36*x^6-64*x^5-76*x^4+51*x^3+33*x^2-6*x-1)/(20*x^7+28*x^6-72*x^5-52*x^4+67*x^3+15*x^2-12*x+1)$ ogf]
- A126560 8.37578 $[-2*(4*x^6-3*x^5+4*x^4+2*x^2-x+2)/(x-1)/(x^2+1)/(x^4+1)$ ogf]
- A126562 10.4602 $[-x*(5*x^2-4*x-7)/(x-1)^4]$ ogf]
- A126562 20.9037 $[-2*(-16-x+5*x^2)/(x-1)/(5*x^2-4*x-7)$ lgdogf]
- A126562 3.79900 [$\{(-21-7*n)*a(n+4)+(38+3*n)*a(n+3)+(11+9*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=7, a(2)=32, a(3)=81\}$ ogf]
- A126562 5.41559 $[(5700*f(x)+296957)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-4*x^2+f(x)-7*x)$ ogf]
- A126564 6.97416 $[x^2*(x^9-x^8+x^6-x^5+x^3-x^2+1)/(x-1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
- A126565 6.27102 $[-x*(x^{11}-x^{10}+x^9-x^7+x^6-x^4+x^3-x+1)/(x-1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
- A126566 4.55241 $[(16*f(x)-1)*(f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2+2*x^3-8*f(x)*x-9*x^2+f(x)+6*x-1)$ ogf]
- A126566 7.01644 $[-2*(1-11*x+45*x^2-82*x^3+61*x^4-9*x^5+x^6)/(-1+2*x)/(1-4*x+x^2)/(x^4-16*x^3+20*x^2-8*x+1)$ lgdogf]
- A126566 8.06757 $[-(2*x-1)*(x^2-4*x+1)/(x^4-16*x^3+20*x^2-8*x+1)$ ogf]

- A126567 5.20386 $[-(2*x-1)*(2*x^4-16*x^3+20*x^2-8*x+1)/(3*x-1)/(x-1)/(x^4-16*x^3+20*x^2-8*x+1)$ ogf]
- A126568 6.67997 $[-5*f(x)^2*x^2+11*f(x)^2*x-2*f(x)^2-5*f(x)*x+f(x)+1$ ogf]
- A126569 4.59790 $[-(2*x-1)*(2*x^2-4*x+1)*(x^4-16*x^3+20*x^2-8*x+1)/(x^8-96*x^7+440*x^6-784*x^5+714*x^4-364*x^3+105*x^2-16*x+1)$ ogf]
- A126587 12.9035 $[-(x^2+8*x+3)/(x-1)^3$ ogf]
- A126587 24.9024 $[-(x+17)*(x+1)/(x-1)/(x^2+8*x+3)$ lgdogf]
- A126587 6.67044 $[(3645*f(x)-23207)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+8*x+3)$ ogf]
- A126587 6.90449 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=17, a(2)=43\}$ ogf]
- A126590 9.40000 $[(3*x^6+2*x^5+x^4+3*x^3+x^2+2*x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
- A126596 4.83728 $[\{(256*n^3+1408*n^2+2480*n+1400)*a(n+1)+(-27*n^3-162*n^2-321*n-210)*a(n+2), a(0)=1, a(1)=3\}$ ogf]
- A126602 6.12568 $[-2*(7975*x^7+4312*x^6+10875*x^5+5600*x^4+9570*x^3+4392*x^2+4368*x+4060)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
- A126617 21.2817 $[-a(n)+(n+1)*a(n+1), a(0)=-1, a(1)=1$ lgdegf]
- A126627 5.15050 $[-(720*x^5-1764*x^4+1372*x^3-539*x^2+98*x-7)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126628 5.20295 $[-2*(360*x^5-882*x^4+697*x^3-284*x^2+53*x-4)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126629 5.24839 $[-2*(360*x^5-882*x^4+695*x^3-281*x^2+52*x-4)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126631 4.76187 $[-(720*x^5-1764*x^4+1412*x^3-591*x^2+112*x-9)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126632 4.80658 $[-(720*x^5-1764*x^4+1408*x^3-585*x^2+110*x-9)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126633 4.31851 $[-2*(360*x^5-882*x^4+713*x^3-304*x^2+58*x-5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126634 6.43967 $[-6*(20*x^4-39*x^3+31*x^2-9*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126635 6.55415 $[-(120*x^4-242*x^3+197*x^2-58*x+7)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126639 6.55415 $[-(120*x^4-238*x^3+191*x^2-56*x+7)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126640 6.64001 $[-2*(60*x^4-123*x^3+101*x^2-30*x+4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126641 6.69725 $[-(120*x^4-250*x^3+207*x^2-62*x+9)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A126642 4.3138 $[-(99925*f(x)+140772)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+24*x^3-10*f(x)*x-50*x^2+f(x)+25*x-5)$ ogf]
- A126642 4.48521 $[\{-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n), a(0)=5, a(1)=25, a(2)=125, a(3)=601\}$ ogf]
- A126642 5.55820 $[-(25-250*x+3460*x^4-2500*x^3+576*x^6-2400*x^5+1053*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(2*x-1)/(24*x^3-50*x^2+25*x-5)$ lgdogf]
- A126642 8.06269 $[-(24*x^3-50*x^2+25*x-5)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1)$ ogf]
- A126643 4.29171 $[-(5825821*f(x)+8586732)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+24*x^3-10*f(x)*x-50*x^2+f(x)+26*x-6)$ ogf]
- A126643 5.69553 $[-(17-160*x+288*x^6+1766*x^4-1348*x^3-1200*x^5+619*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(12*x^3-25*x^2+13*x-3)$ lgdogf]
- A126643 8.17467 $[-2*(12*x^3-25*x^2+13*x-3)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1)$ ogf]
- A126644 24.0261 $[\ln((8+9*x)^(1/3)+1)-\ln(3)$ revegef]
- A126644 5.24243 $[(1379*f(x)+906)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-8*x+4)$ ogf]
- A126644 5.33360 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=4, a(1)=16, a(2)=58\}$ ogf]
- A126644 8.83311 $[-2*(4-19*x+31*x^2-24*x^3+9*x^4)/(-1+x)/(3*x-1)/(2*x-1)/(3*x^2-4*x+2)$ lgdogf]
- A126644 9.89297 $[-2*(3*x^2-4*x+2)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
- A126645 11.7712 $[-(6*x^2-9*x+5)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
- A126645 6.2915 $[(359*f(x)+165)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-9*x+5)$ ogf]
- A126645 6.34621 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=5, a(1)=21, a(2)=77\}$ ogf]
- A126645 8.67154 $[-(21-98*x+153*x^2-108*x^3+36*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(6*x^2-9*x+5)$ lgdogf]
- A126646 14.9569 $[1/2*\ln(x+1)+\operatorname{arctanh}((8*x+9)^(1/2))-\operatorname{arctanh}(3)$ revegef]
- A126646 17.7122 $[-(7-12*x+4*x^2)/(x-1)/(-1+2*x)/(2*x-3)$ lgdogf]
- A126646 20.8121 $[1/(x-1)/(2*x-1)$ ogf]
- A126646 8.37559 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=3\}$ ogf]
- A126646 8.47898 $[(5*f(x)+4)*(2*f(x)*x^2-3*f(x)*x+f(x)-1)$ ogf]
- A126664 11.1045 $[\{a(n+4)-a(n+2), a(0)=0, a(1)=1, a(2)=6, a(3)=2\}$ ogf]
- A126664 12.2667 $[-(41*f(x)+272)*(f(x)*x^2+x^3+6*x^2-f(x)+x)$ ogf]
- A126664 19.9043 $[-x*(x^2+6*x+1)/(x-1)/(x+1)$ ogf]
- A126664 26.0202 $[-2*(3+2*x+3*x^2)/(x-1)/(x+1)/(x^2+6*x+1)$ lgdogf]
- A126665 13.4628 $[-(43*x^2-98*x+53)/(x-1)^3$ ogf]
- A126665 24.5176 $[-(61-110*x+43*x^2)/(x-1)/(43*x^2-98*x+53)$ lgdogf]
- A126665 6.94855 $[-(176*f(x)-56965)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+43*x^2-f(x)-98*x+53)$ ogf]
- A126665 7.49235 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=53, a(1)=61, a(2)=67\}$ ogf]
- A126673 4.33717 $[\{(n^3+12*n^2+48*n+64)*a(n+1)+(-2*n^2-15*n-26)*a(n+2)+(n+2)*a(n$

+3), a(0)=0, a(1)=2, a(2)=26} ogf]

A126674 5.76556 [{-2*n^2-8*n-8)*a(n+1)+(3*n+7)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=4} ogf]

A126694 10.9665 [-49*f(x)^2*x+6*f(x)^2-5*f(x)-1 ogf]

A126696 11.8372 [-2*(1+x^2+x^4+x^6+x^8+10*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf]

A126696 4.81071 [-x^10/(x+1)/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf]

A126718 4.40557 [- (422629*f(x)+646356)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+24*x^3-10*f(x)*x-50*x^2+f(x)+27*x-7) ogf]

A126718 8.28665 [-(24*x^3-50*x^2+27*x-7)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1) ogf]

A126719 13.2136 [-(13*x^2-38*x+23)/(x-1)^3 ogf]

A126719 24.8143 [-(31-50*x+13*x^2)/(x-1)/(13*x^2-38*x+23) lgdogf]

A126719 6.81994 [-(116*f(x)-18985)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)-38*x+23) ogf]

A126719 7.35367 [-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=23, a(1)=31, a(2)=37} ogf]

A126725 11.2401 [(12+20*x-x^4-4*x^3+x^5-4*x^2)/(x-2)/(x^2+2*x+2)/(x^2-2) lgdegf]

A126804 24.5182 [-12*(x+1)/(1+2*x)/(-1+4*x) lgdegf]

A126804 5.64178 [{-4*n^2-22*n-30)*a(n+1)+(n+2)*a(n+2), a(0)=2, a(1)=24} ogf]

A126811 18.0971 [x^7/(x^8+1) ogf_with_Euler_transform]

A126852 7.45851 [-(24*x^11-17*x^10+41*x^9-6*x^8+22*x^7-13*x^6+15*x^5+4*x^4+2*x^3-3*x^2+7*x+8)/(x-1) ogf]

A126866 14.2741 [(x+1)/(x^2-13*x+1) ogf]

A126866 7.54724 [(45*f(x)+4)*(f(x)*x^2-13*f(x)*x+f(x)-x-1) ogf]

A126866 7.81679 [-a(n+2)+13*a(n+1)-a(n), a(0)=1, a(1)=14} ogf]

A126869 15.3049 [-4*f(x)^2*x^2+f(x)^2-1 ogf]

A126869 37.8419 [-4*x/(2*x-1)/(1+2*x) lgdogf]

A126869 39.8336 [1/(1+4*x^2)^(1/2)*x revogf]

A126869 5.98890 [{-n-3)*a(n+3)+(8+4*n)*a(n+1), a(0)=1, a(1)=0, a(2)=2} ogf]

A126898 4.49847 [(x^8+7*x^7+28*x^6+79*x^5+130*x^4+79*x^3+28*x^2+7*x+1)/(x-1)^8 ogf]

A126898 6.54099 [-15*(x+1)*(x^6+6*x^5+21*x^4+40*x^3+21*x^2+6*x+1)/(x-1)/(x^8+7*x^7+28*x^6+79*x^5+130*x^4+79*x^3+28*x^2+7*x+1) lgdogf]

A126899 30.7693 [[-3*x^2+9] ogf_with_Euler_transform]

A126899 31.7372 [-9*(x+1)/(x-1)/(x^2+x+1) lgdogf]

A126899 5.66277 [{-n-3)*a(n+3)+9*a(n+2)+9*a(n+1)+n*a(n), a(0)=1, a(1)=9, a(2)=45} ogf]

A126899 6.46499 [(x^2+x+1)^3/(x-1)^6 ogf]

A126900 27.7263 [-18*(x+1)/(x-1)/(x^2+4*x+1) lgdogf]

A126900 4.40662 [{(n+3)*a(n+3)+(-12+3*n)*a(n+2)+(-21-3*n)*a(n+1)-n*a(n), a(0)=1, a(1)=18, a(2)=144} ogf]

A126900 6.09877 [(x^2+4*x+1)^3/(x-1)^6 ogf]

A126901 14.3541 [-20*(x+1)*(x^2+4*x+1)/(x-1)/(x^4+6*x^3+16*x^2+6*x+1) lgdogf]

A126901 4.63257 [(x^4+6*x^3+16*x^2+6*x+1)^2/(x-1)^8 ogf]

A126902 4.96060 [(x^12+9*x^11+45*x^10+158*x^9+432*x^8+909*x^7+1302*x^6+909*x^5+432*x^4+158*x^3+45*x^2+9*x+1)/(x-1)^12 ogf]

A126903 3.47326 [(x^10+12*x^9+67*x^8+232*x^7+562*x^6+1024*x^5+562*x^4+232*x^3+67*x^2+12*x+1)/(x-1)^10 ogf]

A126904 26.4888 [-24*(x+1)/(x-1)/(x^2+4*x+1) lgdogf]

A126904 4.21029 [{(n+3)*a(n+3)+(-18+3*n)*a(n+2)+(-27-3*n)*a(n+1)-n*a(n), a(0)=1, a(1)=24, a(2)=264} ogf]

A126904 4.38784 [(x^2+4*x+1)^4/(x-1)^8 ogf]

A126905 13.2928 [10*(-2-5*x^9+3*x^10)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) lgdogf]

A126905 32.7917 [5*x^9+20 ogf_with_Euler_transform]

A126919 5.08931 [(x^12+14*x^11+92*x^10+378*x^9+1093*x^8+2380*x^7+4096*x^6+2380*x^5+1093*x^4+378*x^3+92*x^2+14*x+1)/(x-1)^12 ogf]

A126920 18.7203 [9*(-2+x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf]

A126920 23.8354 [-9*x^5+9*x^2+18 ogf_with_Euler_transform]

A126921 9.90747 [(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1)^2/(x-1)^12 ogf]

A126922 4.51944 [(x^8+22*x^7+208*x^6+874*x^5+1480*x^4+874*x^3+208*x^2+22*x+1)/(x-1)^8 ogf]

A126922 6.17970 [-30*(x+1)*(x^6+18*x^5+111*x^4+232*x^3+111*x^2+18*x+1)/(x-1)/(x^8+22*x^7+208*x^6+874*x^5+1480*x^4+874*x^3+208*x^2+22*x+1) lgdogf]

A126926 26.7192 [-36*(x+1)/(x-1)/(x^2+4*x+1) lgdogf]

A126926 4.24353 [{(n+3)*a(n+3)+(-30+3*n)*a(n+2)+(-39-3*n)*a(n+1)-n*a(n), a(0)=1, a(1)=36, a(2)=612} ogf]

A126928 13.3152 [-40*(x+1)*(x^2+4*x+1)/(x-1)/(x^4+6*x^3+16*x^2+6*x+1) lgdogf]

A126930 12.4290 [-1/2*(8*x^2-2*x-1+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x-1)/(2*x+1) lgdogf]

A126930 34.4622 [-x*(x-1)/(1-2*x+2*x^2) revogf]

A126930 5.31586 [{(4*n+8)*a(n+1)-2*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=-1, a(2)=2} ogf]

A126930 9.25097 [2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x-f(x)+1 ogf]

A126931 25.8852 [x*(1+3*x)/(1+6*x+10*x^2) revogf]

A126931 8.12972 [10*f(x)^2*x^2-3*f(x)^2*x+6*f(x)*x-f(x)+1 ogf]

A126932 3.57909 [{(21*n+42)*a(n+1)+(8*n+44)*a(n+2)+(-11*n-44)*a(n+3)+(2*n+8)*a(n

- +4), a(0)=1, a(1)=4, a(2)=15, a(3)=55} ogf]
- A126932 7.81242 [21*f(x)^2*x^2-13*f(x)^2*x+2*f(x)^2+9*f(x)*x-3*f(x)+1 ogf]
- A126934 7.63877 [{(8*n^2+24*n+18)*a(n+1)+a(n+2), a(0)=1, a(1)=-2} ogf]
- A126935 11.1507 [-6*x*(x^2-4*x+2)/(x-1)^4 ogf]
- A126935 26.3711 [-2*(2-5*x+x^2)/(x-1)/(x^2-4*x+2) lgdogf]
- A126935 4.18153 [{(-6-2*n)*a(n+4)+(16+6*n)*a(n+3)+(-15-5*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=-12, a(2)=-24, a(3)=-30} ogf]
- A126935 6.14931 [(2*f(x)+15)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+6*x^3-4*f(x)*x-24*x^2+f(x)+12*x) ogf]
- A126939 6.84782 [(-(-1-2*x+6*x^8+11*x^6-2*x^5-4*x^4-10*x^3+4*x^7-11*x^2+x^10)/(x^5+3*x^3+x-1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126939 8.16927 [(x^5+3*x^3+x-1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) ogf]
- A126940 6.54748 [(-(-1-2*x+9*x^8+7*x^6-12*x^4-10*x^3+10*x^7-11*x^2+2*x^9+x^10)/(x^5+x^4+3*x^3+x-1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126940 7.52220 [(x^5+x^4+3*x^3+x-1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) ogf]
- A126941 7.17705 [(-(-2-2*x+3*x^8+3*x^6-6*x^5-16*x^4-16*x^3+6*x^7-18*x^2)/(x-1)/(x^2+x+1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126941 9.33838 [2*x*(x-1)*(x^2+x+1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) ogf]
- A126942 8.29348 [-(2+4*x+9*x^6+12*x^5+22*x^4+12*x^3+4*x^7+19*x^2)/(1+x^2)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126942 9.33838 [-2*x*(x^2+1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) ogf]
- A126943 7.04163 [-(7+8*x+3*x^8+36*x^6+60*x^5+70*x^4+62*x^3+14*x^7+44*x^2)/(x+1)/(x^2+x+2)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126943 7.45621 [-2*x^2*(x+1)*(x^2+x+2)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) ogf]
- A126944 5.50133 [-(5+10*x+18*x^8+49*x^6+54*x^5+58*x^4+42*x^3+32*x^7+31*x^2+4*x^9+x^10)/(x^5+2*x^4+5*x^3+4*x^2+3*x+1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126944 6.83358 [-(x^5+2*x^4+5*x^3+4*x^2+3*x+1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) ogf]
- A126945 5.50133 [-(5+10*x+23*x^8+59*x^6+72*x^5+66*x^4+50*x^3+42*x^7+31*x^2+6*x^9+x^10)/(x^5+3*x^4+5*x^3+4*x^2+3*x+1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126945 6.83358 [-(x^5+3*x^4+5*x^3+4*x^2+3*x+1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) ogf]
- A126946 7.39023 [-(2-4*x+3*x^8-8*x^6-14*x^5-28*x^4-20*x^3+4*x^7-16*x^2)/(x^3-x^2-1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126946 8.49898 [2*x*(x^3-x^2-1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) ogf]
- A126947 8.20234 [-(2+4*x+12*x^6+14*x^5+27*x^4+16*x^3+4*x^7+19*x^2)/(1+x^2)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126947 9.33838 [-2*x*(x^2+1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) ogf]
- A126948 6.84782 [-(6+10*x+3*x^8+50*x^6+68*x^5+84*x^4+56*x^3+20*x^7+41*x^2)/(x^3+3*x^2+2*x+2)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf]
- A126948 7.45621 [-2*x^2*(x^3+3*x^2+2*x+2)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) ogf]
- A126950 10.5990 [-(15-33*x-5*x^4+4*x^3+x^5-48*x^2)/(x-1)/(x+1)/(x^4-4*x^3+4*x^2-12*x-1) lgdogf]
- A126950 8.16263 [-(x^4-4*x^3+4*x^2-12*x-1)/(x+1)/(x-1)^4 ogf]
- A126951 10.6311 [-(1+4*x-8*x^3+25*x^4+4*x^5+3*x^6+19*x^2)/(x-1)/(x+1)/(x^5+x^4+4*x^3-2*x^2+x+1) lgdogf]
- A126951 8.71468 [(x^5+x^4+4*x^3-2*x^2+x+1)/(x-1)^4/(x+1)^4 ogf]
- A126952 6.50699 [-5*f(x)^2*x^2-14*f(x)^2*x+3*f(x)^2+10*f(x)*x-2*f(x)-1 ogf]
- A126958 15.1250 [-2*(-1+11*x+3*x^3-18*x^2)/(x-1)/(3*x^3-15*x^2+13*x-3) lgdogf]
- A126958 3.93428 [{(277*n^2+2153*n+3966)*a(n+1)+(-448*n^2-2740*n-3792)*a(n+2)+(171*n^2+1011*n+1494)*a(n+3), a(0)=36, a(1)=24, a(2)=-60} ogf]
- A126958 8.50313 [12*(3*x^3-15*x^2+13*x-3)/(x-1)^5 ogf]
- A126962 8.57954 [-2*f(x)^2*x^4-3*f(x)^2*x^2+4*f(x)*x^2-f(x)^2+2*f(x)-1 egf]
- A126964 13.8336 [-2*x*(7*x+5)/(x-1)^3 ogf]
- A126964 32.1959 [-2*(11+7*x)/(7*x+5)/(x-1) lgdogf]
- A126964 6.91678 [(53784*f(x)-424337)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+10*x) ogf]
- A126964 7.22283 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=44} ogf]
- A126965 13.4232 [3/16-3/8*x-1/16*x^2-1/16*(x^2+6*x+1)*(x+3)^2)^(1/2) revegf]
- A126965 4.13446 [{(12*n^2+42*n+36)*a(n+1)+(-2*n^2-19*n-29)*a(n+2)+(n+3)*a(n+3), a(0)=-1, a(1)=1, a(2)=9} ogf]
- A126965 7.44203 [8*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+16*x^2-8*x+1 egf]
- A126966 11.1405 [-4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2-4*x+1 ogf]
- A126966 39.1930 [-4*x/(-1+4*x)/(2*x-1) lgdogf]
- A126966 4.94313 [{(-n-3)*a(n+3)+(6*n+12)*a(n+2)+(-12-8*n)*a(n+1), a(0)=1, a(1)=0, a(2)=-2} ogf]
- A126967 4.62113 [{(8*n^2+28*n+24)*a(n+1)+(6*n+12)*a(n+2)+a(n+3), a(0)=1, a(1)=0, a(2)=-4} ogf]
- A126967 9.93199 [-4*f(x)^2*x^2-4*f(x)^2*x-f(x)^2+4*x+1 egf]
- A126972 7.72639 [-(x^6-4*x^5+6*x^4-3*x^3-2*x^2+2*x-1)/(x-1)^4 ogf]
- A126978 15.3178 [-(9873*x-9977)/(x-1)^2 ogf]
- A126978 15.9765 [-1/2*(-9977-2*x+(99540529+416*x)^(1/2))/(9873*x) revogf]
- A126978 21.3020 [(-(-10081+9873*x)/(x-1)/(9873*x-9977) lgdogf]
- A126978 7.81207 [(208*f(x)+99551345)*(f(x)*x^2-2*f(x)*x+f(x)+9873*x-9977) ogf]
- A126978 8.77761 [{-a(n+2)+2*a(n+1)-a(n), a(0)=9977, a(1)=10081} ogf]
- A126979 16.6699 [-(209*x-233)/(x-1)^2 ogf]

A126979 19.0795 $[-1/2*(-233-2*x+(54289+96*x)^(1/2))/(209+x)$ revogf]
A126979 25.8496 $[-(-257+209*x)/(x-1)/(209*x-233)$ lgdogf]
A126979 8.68961 $[(48*f(x)+54865)*(f(x)*x^2-2*f(x)*x+f(x)+209*x-233)$ ogf]
A126979 9.49794 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=233,a(1)=257}$ ogf]
A126980 16.9821 $[-(33*x-47)/(x-1)^2$ ogf]
A126980 20.0624 $[-1/2*(-47-2*x+(2209+56*x)^(1/2))/(33+x)$ revogf]
A126980 28.9790 $[{-(-61+33*x)/(x-1)/(33*x-47)}$ lgdogf]
A126980 8.7771 $[(28*f(x)+2405)*(f(x)*x^2-2*f(x)*x+f(x)+33*x-47)$ ogf]
A126980 9.50192 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=47,a(1)=61}$ ogf]
A126982 10.6629 $[9*f(x)^2*x+4*f(x)^2-5*f(x)+1$ ogf]
A126982 14.1908 $[3/2*(3-12*x+5*(-4*x+1)^(1/2))/(9*x+4)/(4*x-1)$ lgdogf]
A126982 16.3740 $[-1/2*(-5+9*x+3*(9*x-1)*(x-1)^(1/2))*x$ revogf]
A126982 3.83306 $[{(-36*n-54)*a(n+1)+(-7*n+3)*a(n+2)+(4*n+12)*a(n+3),a(0)=1,a(1)=-3,a(2)=6}$ ogf]
A126983 10.189 $[f(x)^2*x+2*f(x)^2-3*f(x)+1$ ogf]
A126983 14.9717 $[1/2*(1-4*x+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x)$ lgdogf]
A126983 20.2843 $[-1/2*(-3+x+(1-6*x+x^2)^(1/2))*x$ revogf]
A126983 3.76103 $[{(-4*n-6)*a(n+1)+(-7*n-9)*a(n+2)+(2*n+6)*a(n+3),a(0)=1,a(1)=-1,a(2)=0}$ ogf]
A126984 12.2989 $[-4*f(x)^2*x-3*f(x)^2+4*f(x)-1$ ogf]
A126984 17.7717 $[2*(1-4*x+2*(1-4*x)^(1/2))/(3+4*x)/(-1+4*x)$ lgdogf]
A126984 24.0778 $[{-(-2+2*x+(1-8*x+4*x^2)^(1/2))*x}$ revogf]
A126984 4.45024 $[{(16*n+24)*a(n+1)+(8*n+6)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=-2,a(2)=2}$ ogf]
A126985 12.6895 $[64*f(x)^2*x+9*f(x)^2-10*f(x)+1$ ogf]
A126985 16.9305 $[8*(4-16*x+5*(1-4*x)^(1/2))/(64*x+9)/(-1+4*x)$ lgdogf]
A126985 19.1010 $[{-(-5+32*x+4*(16*x-1)*(4*x-1)^(1/2))*x}$ revogf]
A126985 4.54908 $[{(-256*n-384)*a(n+1)+(28*n+138)*a(n+2)+(9*n+27)*a(n+3),a(0)=1,a(1)=-8,a(2)=56}$ ogf]
A126986 13.3011 $[16*f(x)^2*x+5*f(x)^2-6*f(x)+1$ ogf]
A126986 18.0121 $[4*(2-8*x+3*(1-4*x)^(1/2))/(16*x+5)/(-1+4*x)$ lgdogf]
A126986 22.1292 $[{-(-3+8*x+2*(1-12*x+16*x^2)^(1/2))*x}$ revogf]
A126986 4.80555 $[{(-64*n-96)*a(n+1)+(-4*n+18)*a(n+2)+(5*n+15)*a(n+3),a(0)=1,a(1)=-4,a(2)=12}$ ogf]
A126987 13.1054 $[25*f(x)^2*x+6*f(x)^2-7*f(x)+1$ ogf]
A126987 16.5143 $[5/2*(5-20*x+7*(1-4*x)^(1/2))/(25*x+6)/(-1+4*x)$ lgdogf]
A126987 18.9914 $[-1/2*(-7+25*x+5*(1-14*x+25*x^2)^(1/2))*x$ revogf]
A126987 4.67455 $[{(-100*n-150)*a(n+1)+(n+39)*a(n+2)+(6*n+18)*a(n+3),a(0)=1,a(1)=-5,a(2)=20}$ ogf]
A127002 8.08897 $[-x^6*(3*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A127002 9.02766 $[-(2+10*x+17*x^2+44*x^3+33*x^4+21*x^5+37*x^6+52*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(3*x^2+2*x+1)$ lgdogf]
A127016 12.0882 $[49*f(x)^2*x+8*f(x)^2-9*f(x)+1$ ogf]
A127016 15.1864 $[7/2*(7-28*x+9*(1-4*x)^(1/2))/(49*x+8)/(-1+4*x)$ lgdogf]
A127016 17.4644 $[-1/2*(-9+49*x+7*(1-18*x+49*x^2)^(1/2))*x$ revogf]
A127016 4.28442 $[{(-196*n-294)*a(n+1)+(17*n+99)*a(n+2)+(8*n+24)*a(n+3),a(0)=1,a(1)=-7,a(2)=42}$ ogf]
A127017 13.45 $[36*f(x)^2*x+7*f(x)^2-8*f(x)+1$ ogf]
A127017 17.6960 $[6*(3-12*x+4*(1-4*x)^(1/2))/(36*x+7)/(-1+4*x)$ lgdogf]
A127017 21.6284 $[{-(-4+18*x+3*(1-16*x+36*x^2)^(1/2))*x}$ revogf]
A127017 4.79744 $[{(-144*n-216)*a(n+1)+(8*n+66)*a(n+2)+(7*n+21)*a(n+3),a(0)=1,a(1)=-6,a(2)=30}$ ogf]
A127053 11.8631 $[81*f(x)^2*x+10*f(x)^2-11*f(x)+1$ ogf]
A127053 17.2275 $[-1/2*(-11+81*x+9*(1-22*x+81*x^2)^(1/2))*x$ revogf]
A127053 4.30039 $[{(-324*n-486)*a(n+1)+(41*n+183)*a(n+2)+(10*n+30)*a(n+3),a(0)=1,a(1)=-9,a(2)=72}$ ogf]
A127067 35.7677 $[1/(1+2*x-x^2)^(1/2)*x$ revegf]
A127069 4.82203 $[-(889*f(x)+10992)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+48*x^2-f(x)-60*x+15)$ ogf]
A127146 13.3382 $[-(23*x^2-33*x+12)/(x-1)^3$ ogf]
A127146 22.1951 $[-(3-20*x+23*x^2)/(x-1)/(23*x^2-33*x+12)$ lgdogf]
A127146 6.94018 $[-(540*f(x)+2851)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+23*x^2-f(x)-33*x+12)$ ogf]
A127146 7.55435 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=3,a(2)=-4}$ ogf]
A127147 13.6243 $[-(60*x^2-101*x+43)/(x-1)^3$ ogf]
A127147 21.0629 $[-2*(3*x-2)*(10*x-7)/(x-1)/(60*x^2-101*x+43)$ lgdogf]
A127147 7.02839 $[-(1580*f(x)-66471)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+60*x^2-f(x)-101*x+43)$ ogf]
A127147 7.70067 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=43,a(1)=28,a(2)=15}$ ogf]
A127148 15.4513 $[-(7*x-5)*(13*x^2-10*x+1)/(x-1)/(91*x^3-204*x^2+155*x-40)$ lgdogf]
A127148 4.17495 $[{(505*n^2+1251*n+482)*a(n+1)+(-856*n^2-1968*n-440)*a(n+2)+(351*n^2+1179*n+378)*a(n+3),a(0)=-120,a(1)=-15,a(2)=48}$ ogf]
A127148 5.29182 $[-(1964*f(x)+384585)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-273*x^3-4*f(x)*x+612*x^2+f(x)-465*x+120)$ ogf]
A127148 9.77429 $[3*(91*x^3-204*x^2+155*x-40)/(x-1)^4$ ogf]
A127154 4.25798 $[f(x)^2*x^4+2*f(x)^2*x^3+3*f(x)^2*x^2-2*f(x)*x^3+f(x)^2*x-3*f(x)*x^2-2*f(x)*x$

$x^2 - f(x) + 2x + 1$ ogf]
A127161 8.48397 $[(3-x+3x^5+4x^3-7x^4+22x^{21}+23x^{25}-43x^{22}+45x^{23}-47x^{24})/(x-1)/(x^{25}-x^{24}+x^{23}-x^{22}+x^5-x^4+x-2)$ lgdogf]
A127161 9.18454 $[-(x^{25}-x^{24}+x^{23}-x^{22}+x^5-x^4+x-2)/(x-1)^2$ ogf]
A127189 13.5805 $[-2f(x)^2x-f(x)^2+4x+1$ egf]
A127189 40.0097 $[1/(2x+1)/(1+4x)$ lgdegf]
A127189 5.63935 $[\{(8n^2+8n)a(n)+(6n+5)a(n+1)+a(n+2), a(0)=1, a(1)=1\}$ ogf]
A127190 14.4217 $[4f(x)^2x+f(x)^2-2x-1$ egf]
A127190 40.0771 $[-1/(1+2x)/(4x+1)$ lgdegf]
A127190 5.98869 $[\{(8n^2+8n)a(n)+(6n+7)a(n+1)+a(n+2), a(0)=1, a(1)=-1\}$ ogf]
A127193 4.79096 $[(7x^8+6x^7+5x^6+4x^5+3x^4+2x^3+x^2-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A127194 4.40791 $[(8x^9+7x^8+6x^7+5x^6+4x^5+3x^4+2x^3+x^2-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A127195 5.76653 $[-2*(1+4x+36x^6+18x^4+12x^3+28x^5+8x^2+32x^7+40x^8+16x^9+16x^{10})/(1+2x)/(2x^4+2x^2+1)/(8x^6+4x^4+2x^2-1)$ lgdogf]
A127195 7.86606 $[-2*(2x+1)*(2x^4+2x^2+1)/(8x^6+4x^4+2x^2-1)$ ogf]
A127210 13.6385 $[-9*(1+2x+6x^2)/(6x+1)/(9x^2+3x-1)$ lgdogf]
A127210 14.0071 $[1/6*(-1-x+(1+10x+5x^2)^{1/2})/(2+x)$ revogf]
A127210 16.9266 $[-3*(6x+1)/(9x^2+3x-1)$ ogf]
A127210 8.37229 $[-(25f(x)+168)*(9f(x)x^2+3f(x)x-f(x)+18x+3)$ ogf]
A127210 9.38099 $[\{a(n+2)-3a(n+1)-9a(n), a(0)=3, a(1)=27\}$ ogf]
A127211 12.9390 $[-4*(8x+1)/(16x^2+4x-1)$ ogf]
A127211 14.9038 $[-4*(3+8x+32x^2)/(8x+1)/(16x^2+4x-1)$ lgdogf]
A127211 16.1122 $[1/8*(-1-x+(1+10x+5x^2)^{1/2})/(2+x)$ revogf]
A127211 6.46951 $[-(25f(x)+224)*(16f(x)x^2+4f(x)x-f(x)+32x+4)$ ogf]
A127211 7.23968 $[\{a(n+2)-4a(n+1)-16a(n), a(0)=4, a(1)=48\}$ ogf]
A127212 12.7175 $[-5*(10x+1)/(25x^2+5x-1)$ ogf]
A127212 13.9510 $[-5*(3+10x+50x^2)/(10x+1)/(25x^2+5x-1)$ lgdogf]
A127212 15.4196 $[1/10*(-1-x+(1+10x+5x^2)^{1/2})/(2+x)$ revogf]
A127212 6.49697 $[-(5f(x)+56)*(25f(x)x^2+5f(x)x-f(x)+50x+5)$ ogf]
A127212 7.11573 $[\{a(n+2)-5a(n+1)-25a(n), a(0)=5, a(1)=75\}$ ogf]
A127213 11.8690 $[-6*(12x+1)/(36x^2+6x-1)$ ogf]
A127213 13.0067 $[-18*(1+4x+24x^2)/(1+12x)/(36x^2+6x-1)$ lgdogf]
A127213 14.3758 $[1/12*(-1-x+(1+10x+5x^2)^{1/2})/(2+x)$ revogf]
A127213 5.93449 $[-(25f(x)+336)*(36f(x)x^2+6f(x)x-f(x)+72x+6)$ ogf]
A127213 6.56284 $[\{a(n+2)-6a(n+1)-36a(n), a(0)=6, a(1)=108\}$ ogf]
A127214 10.7784 $[-2*(3+16x+48x^4+32x^3+8x^2)/(12x^2+4x+1)/(8x^3+4x^2+2x-1)$ lgdogf]
A127214 11.6814 $[-2*(12x^2+4x+1)/(8x^3+4x^2+2x-1)$ ogf]
A127214 6.24351 $[(143f(x)+322)*(8f(x)x^3+4f(x)x^2+2f(x)x+24x^2-f(x)+8x+2)$ ogf]
A127214 6.35305 $[\{-a(n+3)+2a(n+2)+4a(n+1)+8a(n), a(0)=2, a(1)=12, a(2)=56\}$ ogf]
A127215 10.7703 $[-3*(27x^2+6x+1)/(27x^3+9x^2+3x-1)$ ogf]
A127215 5.84155 $[(143f(x)+483)*(27f(x)x^3+9f(x)x^2+3f(x)x+81x^2-f(x)+18x+3)$ ogf]
A127215 5.94226 $[\{-a(n+3)+3a(n+2)+9a(n+1)+27a(n), a(0)=3, a(1)=27, a(2)=189\}$ ogf]
A127216 4.85987 $[-(54611f(x)+159212)*(16f(x)x^4+8f(x)x^3+4f(x)x^2+64x^3+2f(x)x+24x^2-f(x)+8x+2)$ ogf]
A127216 8.11873 $[-2*(3+16x+256x^6+192x^5+80x^4+56x^2)/(32x^3+12x^2+4x+1)/(16x^4+8x^3+4x^2+2x-1)$ lgdogf]
A127216 9.29451 $[-2*(32x^3+12x^2+4x+1)/(16x^4+8x^3+4x^2+2x-1)$ ogf]
A127218 7.11694 $[(2+2x+10x^6-2x^5+5x^{12}+4x^{10}+8x^3-13x^8+x^4+2x^2)/(1+x)/(x^4+x^2-1)/(x^8-x^7+x^4-x^3+x^2-2)$ lgdogf]
A127218 8.88862 $[(x+1)*(x^8-x^7+x^4-x^3+x^2-2)/(x^4+x^2-1)$ ogf]
A127220 4.53749 $[-(54611f(x)+238818)*(81f(x)x^4+27f(x)x^3+9f(x)x^2+324x^3+3f(x)x+81x^2-f(x)+18x+3)$ ogf]
A127220 7.55961 $[-9*(1+8x+42x^2+135x^4+486x^5+972x^6)/(108x^3+27x^2+6x+1)/(81x^4+27x^3+9x^2+3x-1)$ lgdogf]
A127220 8.52829 $[-3*(108x^3+27x^2+6x+1)/(81x^4+27x^3+9x^2+3x-1)$ ogf]
A127221 5.67018 $[-2*(3+16x+1280x^8+512x^6+128x^5+1024x^7-80x^4+160x^3+56x^2)/(80x^4+32x^3+12x^2+4x+1)/(32x^5+16x^4+8x^3+4x^2+2x-1)$ lgdogf]
A127221 7.57575 $[-2*(80x^4+32x^3+12x^2+4x+1)/(32x^5+16x^4+8x^3+4x^2+2x-1)$ ogf]
A127222 6.86567 $[-3*(405x^4+108x^3+27x^2+6x+1)/(243x^5+81x^4+27x^3+9x^2+3x-1)$ ogf]
A127222 12.5420 $[2*(x-1)/(6x^2+2x-1)$ ogf]
A127226 15.7670 $[1/2*(-1-x+(1+7x^2)^{1/2})/(-1+3x)$ revogf]
A127226 6.48723 $[(35f(x)-69)*(6f(x)x^2+2f(x)x-f(x)-2x+2)$ ogf]
A127226 6.88278 $[\{-a(n+2)+2a(n+1)+6a(n), a(0)=2, a(1)=2\}$ ogf]
A127227 4.18454 $[\{(n+8)a(n+1)+(-2n-11)a(n+2)+(n+3)a(n+3), a(0)=719, a(1)=5039, a(2)=20159\}$ ogf]
A127227 4.99647 $[(x^6-6x^5+15x^4-20x^3+15x^2-6x-719)/(x-1)^7$ ogf]
A127227 7.29613 $[-(-5039-6x+x^6+15x^4-20x^3-6x^5+15x^2)/(x-1)/(x^6-6x^5+15x^4-20x^3+15x^2-6x-719)$ lgdogf]
A127228 3.42049 $[\{(n+10)a(n+1)+(-2n-13)a(n+2)+(n+3)a(n$

+3), a(0)=40319, a(1)=362879, a(2)=1814399} ogf]

A127228 5.82879 [(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x-40319)/(x-1)^9 ogf]

A127229 4.13583 [{(n+12)*a(n+1)+(-2*n-15)*a(n+2)+(n+3)*a(n+3), a(0)=3628799, a(1)=39916799, a(2)=239500799} ogf]

A127261 11.1191 [2*(x-1)/(10*x^2+2*x-1) ogf]

A127261 13.1395 [(-(-1-20*x+10*x^2)/(x-1)/(10*x^2+2*x-1) lgdogf]

A127261 5.74696 [(77*f(x)-153)*(10*f(x)*x^2+2*f(x)*x-f(x)-2*x+2) ogf]

A127261 6.16240 [{-a(n+2)+2*a(n+1)+10*a(n), a(0)=2, a(1)=2} ogf]

A127262 12.5657 [2*(x-1)/(12*x^2+2*x-1) ogf]

A127262 14.8858 [(-(-1-24*x+12*x^2)/(x-1)/(12*x^2+2*x-1) lgdogf]

A127262 6.4225 [(104*f(x)-207)*(12*f(x)*x^2+2*f(x)*x-f(x)-2*x+2) ogf]

A127262 6.96414 [{-a(n+2)+2*a(n+1)+12*a(n), a(0)=2, a(1)=2} ogf]

A127264 8.74519 [-(x^26-x^25-x^6-5*x^4-4*x^3-5*x^2-4*x-4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A127275 13.0324 [-(9*x-2+(-(-1+4*x)*(2*x-1)^2)^(1/2))/(x^2+4*x-1)/(-1+4*x) lgdogf]

A127275 6.13802 [-16*f(x)^2*x^2+8*f(x)^2*x+8*f(x)*x^2-f(x)^2-2*f(x)*x-x^2-4*x+1 ogf]

A127276 16.8907 [-(1-12*x+8*x^2)/(x-1)/(2*x-1)/(-1+4*x) lgdogf]

A127276 5.10340 [{-a(n+3)+6*a(n+2)-12*a(n+1)+8*a(n), a(0)=1, a(1)=1, a(2)=-2} ogf]

A127276 5.14896 [(2*f(x)+3)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-5*x+1) ogf]

A127276 9.30135 [-(4*x-1)*(x-1)/(2*x-1)^3 ogf]

A127307 8.08610 [-(56*x^23-56*x^22+18*x^9-18*x^8+6*x^4-6*x^3+2*x^2-3)/(x-1)^2 ogf]

A127316 12.9238 [-(73*x^2-140*x+71)/(x-1)^3 ogf]

A127316 19.6325 [-(73-134*x+73*x^2)/(x-1)/(73*x^2-140*x+71) lgdogf]

A127316 7.05925 [(17*f(x)+1673)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+73*x^2-f(x)-140*x+71) ogf]

A127316 7.30478 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=71, a(1)=73, a(2)=79} ogf]

A127328 8.44693 [-9*f(x)^2*x^2-3*f(x)^2*x+2*f(x)^2+3*f(x)*x-f(x)-1 ogf]

A127357 16.6505 [1/(9*x^2-2*x+1) ogf]

A127357 20.4434 [-2*(-1+9*x)/(9*x^2+1-2*x) lgdogf]

A127357 5.81766 [(11*f(x)-27)*(9*f(x)*x^2-2*f(x)*x+f(x)-1) ogf]

A127357 5.88860 [{a(n+2)-2*a(n+1)+9*a(n), a(0)=1, a(1)=2} ogf]

A127358 10.6625 [-1/2*(-3-9*x+(1+6*x+x^2)^(1/2))/(1+6*x+10*x^2)*x revogf]

A127358 5.70301 [-10*f(x)^2*x^2+9*f(x)^2*x-2*f(x)^2-6*f(x)*x+3*f(x)-1 ogf]

A127358 7.31146 [1/2*(-40*x^2-2*x+9+3*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(5*x-2)/(2*x-1) lgdogf]

A127359 3.73205 [{(40*n+80)*a(n+1)+(-12*n-4)*a(n+2)+(-10*n-46)*a(n+3)+(3*n+12)*a(n+4), a(0)=1, a(1)=4, a(2)=14, a(3)=48} ogf]

A127359 6.03755 [4*(-10*x^2-x+2+(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(10*x-3)/(2*x-1) lgdogf]

A127359 8.18643 [-20*f(x)^2*x^2+16*f(x)^2*x-3*f(x)^2-8*f(x)*x+4*f(x)-1 ogf]

A127359 8.53132 [-(2-8*x+(1+8*x+4*x^2)^(1/2))/(1+8*x+20*x^2)*x revogf]

A127360 5.37851 [1/2*(-136*x^2-18*x+25+15*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(17*x-4)/(2*x-1) lgdogf]

A127360 7.20336 [-1/2*(-25*x-5+3*((1+x)*(9*x+1))^(1/2))/(1+10*x+34*x^2)*x revogf]

A127360 7.94446 [34*f(x)^2*x^2-25*f(x)^2*x+4*f(x)^2+10*f(x)*x-5*f(x)+1 ogf]

A127361 10.0070 [1/2*(-40*x^2-18*x+1+3*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(5*x+2)/(2*x-1) lgdogf]

A127361 14.5000 [1/2/(1-2*x+10*x^2)*(-1+x+3*(1-2*x+9*x^2)^(1/2))*x revogf]

A127361 3.38414 [{(20*n+40)*a(n+1)+(8*n+26)*a(n+2)+(-5*n-16)*a(n+3)+(-2*n-8)*a(n+4), a(0)=1, a(1)=-1, a(2)=4, a(3)=-7} ogf]

A127361 7.35681 [10*f(x)^2*x^2-f(x)^2*x-2*f(x)^2-2*f(x)*x+f(x)+1 ogf]

A127362 10.2465 [2*(-20*x^2-8*x+1+2*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(10*x+3)/(2*x-1) lgdogf]

A127362 14.7293 [(-1+2*x+2*(1-4*x+16*x^2)^(1/2))/(1-4*x+20*x^2)*x revogf]

A127362 3.32199 [{(-40*n-80)*a(n+1)+(-12*n-44)*a(n+2)+(10*n+34)*a(n+3)+(3*n+12)*a(n+4), a(0)=1, a(1)=-2, a(2)=8, a(3)=-24} ogf]

A127362 7.36613 [20*f(x)^2*x^2-4*f(x)^2*x-3*f(x)^2-4*f(x)*x+2*f(x)+1 ogf]

A127363 10.2221 [1/2*(-136*x^2-50*x+9+15*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(17*x+4)/(2*x-1) lgdogf]

A127363 14.5469 [1/2/(1-6*x+34*x^2)*(-3+9*x+5*(1-6*x+25*x^2)^(1/2))*x revogf]

A127363 3.54702 [{(-68*n-136)*a(n+1)+(-16*n-66)*a(n+2)+(17*n+60)*a(n+3)+(4*n+16)*a(n+4), a(0)=1, a(1)=-3, a(2)=14, a(3)=-57} ogf]

A127363 7.94223 [-34*f(x)^2*x^2+9*f(x)^2*x+4*f(x)^2+6*f(x)*x-3*f(x)-1 ogf]

A127365 10.0074 [-(x+1)*x^2/(x^2+1)^2 ogf]

A127365 10.1336 [-f(x)*x^4-2*f(x)*x^2-x^3-x^2-f(x) ogf]

A127365 19.5776 [[2*x^3-3*x+1] ogf_with_Euler_transform]

A127365 22.9710 [(-1+4*x+3*x^2)/(x+1)/(1+x^2) lgdogf]

A127369 13.6005 [-4*(5+20*x+32*x^2)/(-1+4*x)/(16*x^2+4*x+1) lgdogf]

A127369 3.27528 [{(-n-4)*a(n+4)+20*a(n+3)+80*a(n+2)+(192+64*n)*a(n+1), a(0)=8, a(1)=160, a(2)=1920, a(3)=17408} ogf]

A127369 4.13474 [(11*f(x)+108)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x-128*x^2+f(x)-32*x-8) ogf]

A127369 7.47435 [8*(16*x^2+4*x+1)/(4*x-1)^4 ogf]

A127389 12.5277 [-1/2*(-1+x-x^2+(1+2*x-9*x^2+6*x^3+x^4)^(1/2))/(-1+2*x) revogf]

A127389 6.93735 [f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-f(x)*x-f(x)+x+1 ogf]
A127391 10.2823 [-(2*x^7-2*x^3)/(-x^12-x^8-x^4-1) ogf_with_Euler_transform]
A127392 15.0308 [-(2*x-2)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A127393 14.6431 [-(4*x-4)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A127394 3.24489 [{(2*n^2+10*n+12)*a(n+1)+(4*n^2+36*n+72)*a(n+2)+(30+7*n)*a(n+3)+(-2*n-8)*a(n+4),a(0)=4,a(1)=18,a(2)=88,a(3)=460} ogf]
A127394 37.0925 [(9+8*x+2*x^2)/(x+2) lgdegf]
A127407 24.0728 [(-(-15+2*x+3*x^2)/(x-1)/(x^2-3) lgdogf]
A127407 3.79705 [{(-3*n-12)*a(n+4)+(24+3*n)*a(n+3)+n*a(n+2)+(-4-n)*a(n+1),a(0)=3,a(1)=15,a(2)=44,a(3)=100} ogf]
A127407 9.82171 [(x^2-3)/(x-1)^5 ogf]
A127408 13.8733 [-2*(-72-49*x+2*x^3+14*x^2)/(x-1)/(x-3)/(x^2+8*x+6) lgdogf]
A127408 3.66390 [{(8*n^2+78*n+190)*a(n+1)+(-45*n^2-544*n-1764)*a(n+2)+(37*n^2+292*n+543)*a(n+3),a(0)=18,a(1)=144,a(2)=625} ogf]
A127408 6.60872 [(x-3)*(x^2+8*x+6)/(x-1)^7 ogf]
A127409 4.46638 [(x^4+19*x^3-54*x^2-310*x-160)/(x-1)^9 ogf]
A127409 8.33267 [(-(-1750-2588*x-321*x^2+118*x^3+5*x^4)/(x-1)/(x^4+19*x^3-54*x^2-310*x-160) lgdogf]
A127410 4.19240 [(x^5+53*x^4-82*x^3-2882*x^2-5295*x-1875)/(x-1)^11 ogf]
A127410 7.48678 [-2*(-12960-29357*x+188*x^4-222*x^3+3*x^5-13092*x^2)/(x-1)/(x^5+53*x^4-82*x^3-2882*x^2-5295*x-1875) lgdogf]
A127411 5.38767 [(-(-453789-1380202*x-1053775*x^2-204100*x^3+2005*x^4+1054*x^5+7*x^6)/(x-1)/(x^6+131*x^5+150*x^4-20470*x^3-90215*x^2-99981*x-27216) lgdogf]
A127421 11.5969 [2*(6+5*x+3645*x^8-6435*x^9+2880*x^10)/(x-1)/(720*x^10-810*x^9-10*x-1) lgdogf]
A127421 12.1716 [(-720*x^10-810*x^9-10*x-1)/(x-1)^2 ogf]
A127422 11.3333 [-3*(24000*x^10-24660*x^9-2670*x^8-33*x-4)/(x-1)^2 ogf]
A127423 10.6691 [(21+x+9900*x^9-17820*x^10+8100*x^11)/(x-1)/(900*x^11-990*x^10+9*x^2-19*x-1) lgdogf]
A127423 10.7303 [(-900*x^11-990*x^10+9*x^2-19*x-1)/(x-1)^2 ogf]
A127424 9.24391 [-3*(33300*x^11-33330*x^10-3300*x^9+33*x-70)/(x-1)^2 ogf]
A127509 11.1048 [-(9-28*x-4*x^2+32*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x) lgdogf]
A127509 11.3338 [-3*(2*x+1)/(2*x-1)/(4*x-1)/(x-1) ogf]
A127509 5.27609 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=3,a(1)=27,a(2)=147} ogf]
A127509 5.56388 [(1941*f(x)-3896)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+6*x+3) ogf]
A127526 10.9822 [-(x^3+x^2-15*x+15)/(x^2-3*x+1)/(x-1)/(x+1) ogf]
A127526 5.77582 [(93310985*f(x)+72666859)*(f(x)*x^4-3*f(x)*x^3+x^3+3*f(x)*x+x^2-f(x)-15*x+15) ogf]
A127531 3.68126 [{(4*n^2+14*n+12)*a(n+1)+(19*n^2+126*n+195)*a(n+2)+(-5*n^2-35*n-30)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf]
A127531 5.33046 [-4*f(x)^2*x^4+f(x)^2*x^3+4*f(x)*x^3+7*f(x)*x^2-x^3-6*f(x)*x-2*x^2+f(x) ogf]
A127533 3.45987 [{(-8*n^2-28*n-24)*a(n+1)+(-26*n^2-174*n-276)*a(n+2)+(7*n^2+49*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf]
A127534 4.08051 [-27*f(x)^3*x^4+4*f(x)^3*x^3+81*f(x)^2*x^3-12*f(x)^2*x^2-55*f(x)*x^2+35*f(x)*x+x^2-4*f(x)+4*x ogf]
A127539 5.84407 [f(x)^2*x^3+f(x)^2*x-f(x)*x^2+f(x)^2-3*f(x)*x+x^2-2*f(x)+2*x+1 ogf]
A127540 3.64248 [{(4*n^2+22*n+30)*a(n+1)+(3*n^2+15*n+20)*a(n+2)+(-n^2-7*n-10)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf]
A127540 5.73771 [f(x)^2*x^4+2*f(x)^2*x^3+f(x)^2*x^2+3*f(x)*x^2+2*f(x)*x-f(x)+x ogf]
A127546 12.4756 [-2*(x^2-x-1)/(x+1)/(x^2-3*x+1) ogf]
A127546 14.9508 [-(3+2*x+x^4-2*x^3+x^2)/(x+1)/(x^2-3*x+1)/(x^2-x-1) lgdogf]
A127546 6.73460 [{a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=14} ogf]
A127546 6.79472 [(39*f(x)+2)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x-2) ogf]
A127547 10.5726 [{-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=17} ogf]
A127547 19.5006 [(9*x+4)/(x-1)^2 ogf]
A127547 29.7043 [(-(-2-x+(4+13*x)^(1/2)))/(-9+x) revogf]
A127547 37.4533 [-(17+9*x)/(9*x+4)/(x-1) lgdogf]
A127547 9.97189 [(26*f(x)+185)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-4) ogf]
A127595 4.23314 [-(6820*f(x)+1733)*(f(x)*x^4-10*f(x)*x^3+23*f(x)*x^2-x^3-10*f(x)*x-5*x^2+f(x)-x) ogf]
A127595 8.13208 [x*(x^2+5*x+1)/(x^2-7*x+1)/(x^2-3*x+1) ogf]
A127595 8.34115 [(-(-15+44*x+5*x^4-96*x^3+2*x^5+95*x^2)/(x^2+5*x+1)/(x^2-7*x+1)/(x^2-3*x+1) lgdogf]
A127617 5.48485 [-(8315*f(x)-3912)*(f(x)*x^4-2*f(x)*x^3-5*f(x)*x^2-3*f(x)*x+3*x^2+f(x)+2*x-1) ogf]
A127617 8.45219 [-(x+1)*(3*x-1)/(x^4-2*x^3-5*x^2-3*x+1) ogf]
A127617 8.77937 [-(1+4*x+6*x^5-12*x^3+5*x^2)/(3*x-1)/(1+x)/(x^4-2*x^3-5*x^2-3*x+1) lgdogf]
A127618 4.63408 [(95392*f(x)-240015)*(2*f(x)*x^3-x^4-6*f(x)*x^2+2*x^3-4*f(x)*x+5*x^2+f(x)+3*x-1) ogf]
A127618 7.26696 [(1+2*x-12*x^5+2*x^6+10*x^4+32*x^3-10*x^2)/(2*x^3-6*x^2-4*x+1)/

$(x^4-2x^3-5x^2-3x+1) \operatorname{lgdogf}$
A127618 8.18484 $[(x^4-2x^3-5x^2-3x+1)/(2x^3-6x^2-4x+1) \operatorname{ogf}]$
A127619 5.75362 $[-(1-21x^2+20x^3+218x^4+80x^5-96x^6+16x^7)/(2x^3-6x^2-4x+1)/(4x^5-12x^4-11x^3+6x^2+5x-1) \operatorname{lgdogf}]$
A127619 6.82161 $[-(2x^3-6x^2-4x+1)/(4x^5-12x^4-11x^3+6x^2+5x-1) \operatorname{ogf}]$
A127620 5.33410 $[(4x^5-12x^4-11x^3+6x^2+5x-1)/(2x^4-2x^3-6x^2-5x+1)/(4x^2+x-1) \operatorname{ogf}]$
A127624 3.85043 $[(9x^{10}+8x^9+7x^8+6x^7+5x^6+4x^5+3x^4+2x^3+x^2-1)/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \operatorname{ogf}]$
A127624 4.54793 $[-(-20x^{14}-20x^{13}+51x^{12}+29x^{11}-20x^{10}-8x^9+4x^8+4x^7+x^6-2)/(20x^{14}-20x^{13}-11x^{12}+11x^{11}+8x^{10}-4x^9-4x^8+4x^7+x^6-2) \operatorname{ogf_with_Euler_transform}]$
A127628 12.8609 $[-36f(x)^2x+5f(x)^2-4f(x)-1 \operatorname{ogf}]$
A127628 13.0042 $[6*(3-12x+2*(1-4x)^{1/2})/(36x-5)/(-1+4x) \operatorname{lgdogf}]$
A127628 16.8290 $[(-2-18x+3*(1+8x+36x^2)^{1/2})x \operatorname{revogf}]$
A127628 3.67401 $[\{(144n+216)*a(n+1)+(-56n-138)*a(n+2)+(5n+15)*a(n+3), a(0)=1, a(1)=6, a(2)=42\} \operatorname{ogf}]$
A127630 20.6858 $[-(1-7x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) \operatorname{lgdogf}]$
A127630 22.2476 $[2x^3-4x+1] \operatorname{ogf_with_Euler_transform}]$
A127630 6.11398 $[-(6f(x)+13)*(f(x)*x^4+2f(x)*x^2+x^3+x^2+f(x)-x-1) \operatorname{ogf}]$
A127630 9.97048 $[-(x-1)*(x+1)^2/(x^2+1)^2 \operatorname{ogf}]$
A127681 5.05217 $[-(2x^{12}+2x^{10}-4x^8-2x^4-x^2+1)/(x-1)/(x^{12}-2x^{11}-2x^{10}-6x^9-9x^8-4x^7-4x^6-4x^5-5x^4-2x^3-2x^2+1) \operatorname{ogf}]$
A127682 11.2456 $[-x*(x^4+x^3+x^2+x+1)/(x^6+x^4-1) \operatorname{ogf}]$
A127682 9.92424 $[-(1+2x+8x^3+3x^2+3x^4+8x^5+6x^6+4x^7+3x^8+2x^9)/(x^4+x^3+x^2+x+1)/(x^6+x^4-1) \operatorname{lgdogf}]$
A127692 3.83807 $[-(-x^{15}+x^{14}-x^{12}+x^{11}-x^9+x^5-2x^3+x^2+x-1)/(x^{16}-x^{14}+x^{12}+x^4-x^2+1) \operatorname{ogf_with_Euler_transform}]$
A127694 11.6932 $[-(-235+347x+45x^3-205x^2)/(x-1)/(45x^3-170x^2+229x-116) \operatorname{lgdogf}]$
A127694 3.54768 $[\{(-199n^2-1859n-2922)*a(n+1)+(-64n^2-1538n-4230)*a(n+2)+(263n^2+2011n+3666)*a(n+3), a(0)=580, a(1)=1175, a(2)=2070\} \operatorname{ogf}]$
A127694 4.66201 $[(17576f(x)+5997055)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+225x^3-4f(x)*x-850x^2+f(x)+1145x-580) \operatorname{ogf}]$
A127694 8.45667 $[-5*(45x^3-170x^2+229x-116)/(x-1)^4 \operatorname{ogf}]$
A127736 11.8287 $[-(x^2-3x-1)/(x-1)^4 \operatorname{ogf}]$
A127736 24.2768 $[-(-7-7x+2x^2)/(x-1)/(x^2-3x-1) \operatorname{lgdogf}]$
A127736 4.10141 $[\{(-n-4)*a(n+4)+(1-2n)*a(n+3)+(15+4n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=7, a(2)=21, a(3)=46\} \operatorname{ogf}]$
A127736 5.91435 $[(72306f(x)+283277)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-4f(x)*x+x^2+f(x)-3x-1) \operatorname{ogf}]$
A127769 3.70259 $[\{(192n^3-12n)*a(n)+(20n^3+110n^2+180n+90)*a(n+1)+(-2n^3-11n^2-19n-10)*a(n+2), a(0)=1, a(1)=1\} \operatorname{ogf}]$
A127776 3.96458 $[\{(-64n^2-160n-100)*a(n+1)+(n^2+4n+4)*a(n+2), a(0)=1, a(1)=4\} \operatorname{ogf}]$
A127786 9.45924 $[-(-3x^7+2x^6-x^5+2x^4-6x^3+2x^2-x+2)/(x^8-1) \operatorname{ogf_with_Euler_transform}]$
A127790 13.6942 $[a(n+4)+a(n+3)-a(n+1)-a(n), a(0)=4, a(1)=8, a(2)=16, a(3)=8 \operatorname{lgdogf}]$
A127790 30.8604 $[4x^2+2x+4 \operatorname{ogf_with_Euler_transform}]$
A127811 13.7989 $[a(n+4)+a(n+3)-a(n+1)-a(n), a(0)=4, a(1)=8, a(2)=16, a(3)=8 \operatorname{lgdogf}]$
A127811 31.1050 $[4x^2+2x+4 \operatorname{ogf_with_Euler_transform}]$
A127813 5.98194 $[-2*(-4-21x+17x^6-130x^4-117x^3-59x^5-63x^2+43x^7+26x^8+8x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^6+2x^5+2x^4-2x^3-6x^2-6x-1) \operatorname{lgdogf}]$
A127825 5.26009 $[-(x^8-2x^7+2x^6-x^5+x^4-x^3+2x^2-2x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^5 \operatorname{ogf}]$
A127838 10.6341 $[f(x)*x^4+f(x)*x^3-x^3-f(x)+1 \operatorname{ogf}]$
A127838 13.4432 $[(x-1)*(x^2+x+1)/(x^4+x^3-1) \operatorname{ogf}]$
A127838 18.0134 $[-x^3*(x^3-4)/(x-1)/(x^2+x+1)/(x^4+x^3-1) \operatorname{lgdogf}]$
A127839 13.2380 $[(x-1)*(x+1)*(x^2+1)/(x^5+x^4-1) \operatorname{ogf}]$
A127840 14.2357 $[(x-1)*(x^4+x^3+x^2+x+1)/(x^6+x^5-1) \operatorname{ogf}]$
A127841 13.1558 $[(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^7+x^6-1) \operatorname{ogf}]$
A127841 13.7577 $[-x^6*(x^6-7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x^6-1) \operatorname{lgdogf}]$
A127842 12.8610 $[(x-1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x^7-1) \operatorname{ogf}]$
A127842 13.7983 $[-x^7*(-8+x^7)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x^7-1) \operatorname{lgdogf}]$
A127843 12.2560 $[(x-1)*(x+1)*(x^2+1)*(x^4+1)/(x^9+x^8-1) \operatorname{ogf}]$
A127843 13.1829 $[-x^8*(x^4-3)*(x^4+3)/(x-1)/(x+1)/(1+x^2)/(1+x^4)/(x^9+x^8-1) \operatorname{lgdogf}]$
A127844 11.3534 $[(x-1)*(x^2+x+1)*(x^6+x^3+1)/(x^{10}+x^9-1) \operatorname{ogf}]$
A127844 14.4588 $[-4x^9*(-10+x^9)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^{10}+x^9-1) \operatorname{lgdogf}]$
A127846 10.0108 $[-x^4f(x)^2x-5f(x)*x+f(x)-x \operatorname{ogf}]$
A127846 10.0259 $[-((9x-1)^{1/2}*(x-1)^{1/2}+1)/(9x-1)^{1/2}/(x-1)^{1/2}/x \operatorname{lgdogf}]$
A127846 38.7669 $[x/(1+x)/(4x+1) \operatorname{revogf}]$
A127846 4.80193 $[\{-9a(n)*n+(10n+15)*a(n+1)+(-n-3)*a(n+2), a(0)=0, a(1)=1\} \operatorname{ogf}]$
A127848 10.6816 $[-5f(x)^2x-6f(x)*x+f(x)-x \operatorname{ogf}]$
A127848 12.4216 $[-((1-12x+16x^2)^{1/2}-1)/x/(1-12x+16x^2)^{1/2} \operatorname{lgdogf}]$
A127848 41.4055 $[x/(1+x)/(5x+1) \operatorname{revogf}]$

A127848 5.08239 $[-16*a(n)*n+(12*n+18)*a(n+1)+(-n-3)*a(n+2), a(0)=0, a(1)=1]$ ogf]
A127854 12.1971 $[-(x^2+4*x+19)/(x-1)^3]$ ogf]
A127854 22.4686 $[-(61+10*x+x^2)/(x-1)/(x^2+4*x+19)]$ lgdogf]
A127854 6.30184 $[(6760*f(x)-120487)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+19)]$ ogf]
A127854 6.51914 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=61, a(2)=127}]$ ogf]
A127858 11.0377 $[-6*(2*x-1)/(12*x-1)/(x-1)]$ ogf]
A127858 11.2712 $[-1/24*(-6-13*x+(36+108*x+121*x^2)^(1/2))/(1+x)]$ revogf]
A127858 12.9619 $[-(11-24*x+24*x^2)/(x-1)/(2*x-1)/(12*x-1)]$ lgdogf]
A127858 5.57696 $[-(119*f(x)+12)*(12*f(x)*x^2-13*f(x)*x+f(x)+12*x-6)]$ ogf]
A127858 6.23306 $[{a(n+2)-13*a(n+1)+12*a(n), a(0)=6, a(1)=66}]$ ogf]
A127864 19.1629 $[-1/(x+1)/(2*x^2+2*x-1)]$ ogf]
A127864 22.7080 $[-(1+8*x+6*x^2)/(x+1)/(2*x^2+2*x-1)]$ lgdogf]
A127864 7.01497 $[{-a(n+3)+a(n+2)+4*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=5}]$ ogf]
A127864 7.77898 $[(24*f(x)+11)*(2*f(x)*x^3+4*f(x)*x^2+f(x)*x-f(x)+1)]$ ogf]
A127865 12.1327 $[-2*(2+9*x+10*x^3+18*x^2)/(2*x+1)/(x+1)/(2*x^2+2*x-1)]$ lgdogf]
A127865 8.14906 $[2*(2*x+1)/(x+1)^2/(2*x^2+2*x-1)^2]$ ogf]
A127866 11.3771 $[4/(x+1)/(2*x^2+2*x-1)^2]$ ogf]
A127866 17.9721 $[-(3+14*x+10*x^2)/(x+1)/(2*x^2+2*x-1)]$ lgdogf]
A127866 3.26668 $[{(n+4)*a(n+4)+(-6-n)*a(n+3)+(-22-4*n)*a(n+2)+(-12-2*n)*a(n+1), a(0)=4, a(1)=12, a(2)=52, a(3)=172}]$ ogf]
A127867 10.7296 $[-(x-1)^2/(2*x^4-x^3+7*x^2+3*x-1)]$ ogf]
A127867 12.5425 $[-(-1-17*x+3*x^2-9*x^3+4*x^4)/(x-1)/(2*x^4-x^3+7*x^2+3*x-1)]$ lgdogf]
A127867 5.28815 $[-(13467*f(x)+6940)*(2*f(x)*x^4-f(x)*x^3+7*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)]$ ogf]
A127868 6.12610 $[-2*(-5-17*x+12*x^6+9*x^5-4*x^3-39*x^4-56*x^2)/(x-1)/(3*x^2+6*x+1)/(2*x^4-x^3+7*x^2+3*x-1)]$ lgdogf]
A127868 6.51852 $[3*(3*x^2+6*x+1)*(x-1)^2/(2*x^4-x^3+7*x^2+3*x-1)^2]$ ogf]
A127869 4.17920 $[4*(x-1)*(x^3-3*x^2-3)/(2*x^4-x^3+7*x^2+3*x-1)^2]$ ogf]
A127869 5.27546 $[-(15+81*x-42*x^6+48*x^5+8*x^7-88*x^4+121*x^3-93*x^2)/(x-1)/(2*x^4-x^3+7*x^2+3*x-1)/(x^3-3*x^2-3)]$ lgdogf]
A127870 4.90627 $[-(4*x^5+8*x^4+10*x^3+6*x^2+4*x-1)/(x-1)/(4*x^8+8*x^7+18*x^6-56*x^5-28*x^4+44*x^3+38*x^2+4*x-1)]$ ogf]
A127873 14.4972 $[-(-19+17*x+3*x^3-13*x^2)/(x-1)/(3*x^3-11*x^2+13*x-8)]$ lgdogf]
A127873 5.33826 $[(489*f(x)+2210)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-11*x^2+f(x)+13*x-8)]$ ogf]
A127873 9.73049 $[-(3*x^3-11*x^2+13*x-8)/(x-1)^4]$ ogf]
A127876 10.1666 $[(2*x+1)*(x^2+7*x+1)/(x-1)^4]$ ogf]
A127876 15.2543 $[-(13+57*x+36*x^2+2*x^3)/(x-1)/(2*x+1)/(x^2+7*x+1)]$ lgdogf]
A127876 4.24061 $[{(-83*n^2-367*n-402)*a(n+1)+(70*n^2+32*n+18)*a(n+2)+(13*n^2+47*n+24)*a(n+3), a(0)=1, a(1)=13, a(2)=61}]$ ogf]
A127876 5.62407 $[(66*f(x)+563)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-15*x^2+f(x)-9*x-1)]$ ogf]
A127877 4.76479 $[-(x^8+4*x^7+22*x^6+244*x^5+248*x^4+508*x^3+154*x^2+108*x+7)/(x+1)^4/(x-1)^5]$ ogf]
A127878 10.3852 $[-(65-54*x+9*x^4-38*x^3+138*x^2)/(x-1)/(9*x^4-37*x^3+83*x^2-55*x+24)]$ lgdogf]
A127878 7.16962 $[-(9*x^4-37*x^3+83*x^2-55*x+24)/(x-1)^5]$ ogf]
A127883 5.55741 $[-(60*x^5-338*x^4+772*x^3-933*x^2+542*x-163)/(x-1)^6]$ ogf]
A127883 7.12865 $[-4*(-109+211*x-94*x^4+241*x^3+15*x^5-354*x^2)/(x-1)/(60*x^5-338*x^4+772*x^3-933*x^2+542*x-163)]$ lgdogf]
A127896 14.1347 $[1/(x^3+3*x^2+2*x+1)]$ ogf]
A127896 18.9989 $[-(2+6*x+3*x^2)/(3*x^2+1+2*x+x^3)]$ lgdogf]
A127896 5.17430 $[{a(n+3)+2*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=-2, a(2)=1}]$ ogf]
A127896 5.51925 $[-(86*f(x)-23)*(f(x)*x^3+3*f(x)*x^2+2*f(x)*x+f(x)-1)]$ ogf]
A127897 10.8292 $[x*f(x)^3+3*f(x)^2*x+2*f(x)*x-f(x)+x]$ ogf]
A127897 29.8697 $[x/(1+2*x+3*x^2+x^3)]$ revogf]
A127897 3.87836 $[{(-23*n^2-23*n)*a(n)+(-42*n^2-128*n-86)*a(n+1)+(-15*n^2-79*n-104)*a(n+2)+(4*n^2+26*n+42)*a(n+3), a(0)=0, a(1)=1, a(2)=2}]$ ogf]
A127902 75.0153 $[x/(1+x+x^4)]$ revogf]
A127904 14.4856 $[-x*(2*x^2-1)/(x-1)/(2*x-1)]$ ogf]
A127904 18.4027 $[-(3-8*x+6*x^2)/(x-1)/(2*x-1)/(2*x^2-1)]$ lgdogf]
A127904 6.28135 $[{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=0, a(1)=1, a(2)=3, a(3)=5}]$ ogf]
A127904 7.63216 $[-(f(x)+3)*(2*f(x)*x^2+2*x^3-3*f(x)*x+f(x)-x)]$ ogf]
A127905 4.35346 $[31*f(x)^3*x^4-12*f(x)^3*x^3+12*f(x)^3*x^2-4*x*f(x)^3+f(x)*x^2-2*f(x)*x+f(x)-x]$ ogf]
A127931 5.46834 $[(9*x^12+19*x^11+16*x^10+9*x^9+31*x^8+2*x^7+41*x^6+6*x^5+14*x^4+3*x^3+4*x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]
A127932 16.9422 $[-4*(1+x+2*x^3+3*x^4+x^2)/(x-1)/(3*x+1)/(x+1)/(x^2+1)]$ lgdogf]
A127932 16.9453 $[(3*x+1)/(x+1)/(x^2+1)/(x-1)^2]$ ogf]
A127934 13.0160 $[(2*x^5+x^4+4*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2]$ ogf]
A127934 6.99202 $[-(5+5*x+9*x^3+16*x^4+8*x^5+8*x^6+16*x^7+35*x^8+3*x^9+3*x^10+7*x^11+8*x^12+5*x^2)/(x-1)/(x+1)/$

$(x^2+1)/(2*x^5+x^4+4*x+1)/(x^4+1)$ lgdogf]
A127960 10.6819 $[-3*x*(3*x+1)/(3*x-1)^3$ ogf]
A127960 23.8780 $[-6*(2+3*x)/(3*x-1)/(3*x+1)$ lgdogf]
A127960 5.52836 $[\{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=0, a(1)=3, a(2)=36\}$ ogf]
A127960 5.78197 $[(4*f(x)+1)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+9*x^2-f(x)+3*x)$ ogf]
A127961 12.1862 $[-1/20*(-1-101*x+(1-158*x+9801*x^2)^(1/2))/(9+10*x)$ revogf]
A127961 12.4029 $[-(90*x-1)/(100*x-1)/(x-1)$ ogf]
A127961 13.5403 $[-(11-200*x+9000*x^2)/(x-1)/(90*x-1)/(100*x-1)$ lgdogf]
A127961 6.32799 $[-(911*f(x)-790)*(100*f(x)*x^2-101*f(x)*x+f(x)+90*x-1)$ ogf]
A127961 7.12808 $[\{a(n+2)-101*a(n+1)+100*a(n), a(0)=1, a(1)=11\}$ ogf]
A127968 10.5876 $[-(x^3+2*x^2-x-1)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
A127968 5.701 $[-(26*f(x)-33)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)-x-1)$ ogf]
A127968 7.85448 $[-(2+x^6+4*x^5+x^4-4*x^3-2*x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^3+2*x^2-x-1)$ lgdogf]
A127975 10.5526 $[-(f(x)-5)*(3*f(x)*x^3+x^2-f(x)+x+1)$ ogf]
A127975 10.9692 $[\{a(n+3)-3*a(n), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
A127975 17.0134 $[-(x^2+x+1)/(3*x^3-1)$ ogf]
A127975 17.7920 $[-(1+2*x+3*x^4+6*x^3+9*x^2)/(3*x^3-1)/(x^2+x+1)$ lgdogf]
A127976 10.8727 $[-(x-1)/(x+1)^2/(2*x-1)^2$ ogf]
A127976 18.5608 $[-(-1-7*x+6*x^2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
A127976 5.22231 $[-(13*f(x)+10)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)+x-1)$ ogf]
A127978 10.2622 $[-(-5-15*x+12*x^2+14*x^3+4*x^4)/(-1+2*x)/(x+1)/(2*x^3+4*x^2+x-3)$ lgdogf]
A127978 4.48973 $[-(5330*f(x)+4863)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2+2*x^3-2*f(x)*x+4*x^2+f(x)+x-3)$ ogf]
A127978 8.57131 $[-(2*x^3+4*x^2+x-3)/(x+1)^2/(2*x-1)^2$ ogf]
A127979 11.8456 $[-2*(x+2)*(2*x^3-x^2-x-1)/(2*x-1)/(x+1)/(2*x^3+2*x^2-2*x-1)$ lgdogf]
A127979 4.83205 $[(19230*f(x)-17407)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2+2*x^3-2*f(x)*x+2*x^2+f(x)-2*x-1)$ ogf]
A127979 9.09931 $[-(2*x^3+2*x^2-2*x-1)/(x+1)^2/(2*x-1)^2$ ogf]
A127980 11.2434 $[-(5-2*x+12*x^4-6*x^3-7*x^2)/(x-1)/(2*x-1)/(x+1)/(3*x^2-x-1)$ lgdogf]
A127980 5.01353 $[(1116*f(x)-3205)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+x+1)$ ogf]
A127980 9.80909 $[(3*x^2-x-1)/(x-1)/(x+1)/(2*x-1)^2$ ogf]
A127981 10.4127 $[(2*x^3-1)/(x-1)/(x+1)/(2*x-1)^2$ ogf]
A127981 11.0560 $[-2*(2+x+2*x^5+x^4+2*x^3-7*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-1)$ lgdogf]
A127981 3.38414 $[\{(2*n+12)*a(n+1)+(-n-5)*a(n+2)+(-2*n-12)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=4, a(2)=13, a(3)=34\}$ ogf]
A127981 5.08892 $[-(138*f(x)-455)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2-2*x^3+4*f(x)*x-f(x)+1)$ ogf]
A127982 11.3927 $[-(6-2*x+18*x^4-5*x^3-13*x^2)/(x-1)/(2*x-1)/(x+1)/(3*x^2-x-1)$ lgdogf]
A127982 9.05235 $[-(3*x^2-x-1)/(x+1)/(2*x-1)^2/(x-1)^2$ ogf]
A127983 11.2059 $[-(5+x+8*x^5+4*x^4+2*x^3-16*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-1)$ lgdogf]
A127983 9.54837 $[-(2*x^3-1)/(x+1)/(2*x-1)^2/(x-1)^2$ ogf]
A127984 11.4835 $[-4*f(x)*x^3+3*f(x)*x-2*x^2-f(x)+1$ ogf]
A127984 14.3442 $[-(-3-2*x+2*x^2+4*x^3)/(-1+2*x)/(x+1)/(2*x^2-1)$ lgdogf]
A127984 15.7019 $[-(2*x^2-1)/(2*x-1)^2/(x+1)$ ogf]
A127984 8.18504 $[\{a(n+3)-3*a(n+2)+4*a(n), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
A127985 10.3082 $[x*(2*x^2-1)/(x-1)/(x+1)/(2*x-1)^2$ ogf]
A127985 12.6769 $[-2*(2-x-4*x^2+4*x^4)/(x-1)/(-1+2*x)/(x+1)/(2*x^2-1)$ lgdogf]
A127985 5.27587 $[(10*f(x)-67)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2-2*x^3+4*f(x)*x-f(x)+x)$ ogf]
A127989 16.2132 $[-(-7-3*x+3*x^3-9*x^2)/(x-1)/(3*x^3-9*x^2+5*x-3)$ lgdogf]
A127989 4.10939 $[\{(27*n^2+171*n+234)*a(n+1)+(-46*n^2-224*n-222)*a(n+2)+(19*n^2+77*n+60)*a(n+3), a(0)=9, a(1)=21, a(2)=57\}$ ogf]
A127989 5.39358 $[(230*f(x)+4437)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+9*x^3-4*f(x)*x-27*x^2+f(x)+15*x-9)$ ogf]
A127989 9.83133 $[-3*(3*x^3-9*x^2+5*x-3)/(x-1)^4$ ogf]
A128012 14.8245 $[-3/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
A128012 18.8369 $[-(2*x+1)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A128012 29.0103 $[x^2+x+1]$ ogf_with_Euler_transform]
A128013 13.6764 $[-25*(1+5*x+10*x^2)/(5*x-1)/(25*x^2+5*x+1)$ lgdogf]
A128013 3.16184 $[\{(-n-4)*a(n+4)+25*a(n+3)+125*a(n+2)+(375+125*n)*a(n+1), a(0)=10, a(1)=250, a(2)=3750, a(3)=42500\}$ ogf]
A128013 4.00205 $[(11*f(x)+135)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2-20*f(x)*x-250*x^2+f(x)-50*x-10)$ ogf]
A128013 7.15366 $[10*(25*x^2+5*x+1)/(5*x-1)^4$ ogf]
A128014 12.1876 $[-4*f(x)^2*x^2+f(x)^2-x^2-2*x-1$ ogf]
A128014 21.9544 $[-(4*x+1)/(2*x+1)/(-1+2*x)/(x+1)$ lgdogf]
A128014 4.13508 $[\{(-n-3)*a(n+3)+(-1-n)*a(n+2)+(8+4*n)*a(n+1)+4*n*a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A128015 5.12929 $[4*f(x)^2*x^4-f(x)^2*x^2+4*f(x)*x^3+4*f(x)*x^2-f(x)*x+x^2-f(x)+2*x+1$ ogf]
A128016 12.1512 $[-(-1-4*x+x^6+2*x^5+4*x^3+4*x^4-4*x^2)/(x+1)/(1+x^2)/(x^4-x^2+1)$ lgdogf]

A128016 14.9194 $[x^{11}-x^5-2x^3+x+1 \text{ ogf_with_Euler_transform}]$
A128016 7.95785 $[-f(x)*x^4+f(x)*x^2+x^3+x^2-f(x)+x+1 \text{ ogf}]$
A128016 9.67185 $[(x+1)*(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A128017 12.1693 $[-(2+4x+x^6-2x^5-4x^3-x^2-5x^4)/(x^3-x^2-2x-1)/(x^4-x^2+1) \text{ lgdogf}]$
A128017 5.88656 $[-(6f(x)+1)*(f(x)*x^4-f(x)*x^2+x^3-x^2+f(x)-2x-1) \text{ ogf}]$
A128017 9.50906 $[-(x^3-x^2-2x-1)/(x^4-x^2+1) \text{ ogf}]$
A128018 11.988 $[4f(x)*x^2-2f(x)*x+f(x)+4x-1 \text{ ogf}]$
A128018 12.8706 $[-(4x-1)/(4x^2-2x+1) \text{ ogf}]$
A128018 15.0297 $[-1/8*(-1-2x+(1-12x-12x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A128018 15.4054 $[-2*(-1-4x+8x^2)/(-1+4x)/(4x^2-2x+1) \text{ lgdogf}]$
A128018 7.06312 $[{-a(n+2)+2a(n+1)-4a(n), a(0)=1, a(1)=-2} \text{ ogf}]$
A128019 11.0835 $[-(2f(x)-11)*(3f(x)*x^2+f(x)+3x-1) \text{ ogf}]$
A128019 14.5392 $[-(3x-1)/(3x^2+1) \text{ ogf}]$
A128019 17.2350 $[-1/6*(-1+(1-12x-12x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A128019 9.31417 $[{-a(n+2)-3a(n), a(0)=1, a(1)=-3} \text{ ogf}]$
A128043 12.9222 $[-6*(5+30x+72x^2)/(6x-1)/(36x^2+6x+1) \text{ lgdogf}]$
A128043 2.98974 $[{(-n-4)*a(n+4)+30*a(n+3)+180*a(n+2)+(648+216*n)*a(n+1), a(0)=12, a(1)=360, a(2)=6480, a(3)=88128} \text{ ogf}]$
A128043 3.75794 $[{(11f(x)+162)*(1296f(x)*x^4-864f(x)*x^3+216f(x)*x^2-24f(x)*x-432x^2+f(x)-72x-12) \text{ ogf}]$
A128043 6.68078 $[12*(36x^2+6x+1)/(6x-1)^4 \text{ ogf}]$
A128048 12.4106 $[-8*(5+40x+128x^2)/(8x-1)/(64x^2+8x+1) \text{ lgdogf}]$
A128048 2.89314 $[{(-n-4)*a(n+4)+40*a(n+3)+320*a(n+2)+(1536+512*n)*a(n+1), a(0)=16, a(1)=640, a(2)=15360, a(3)=278528} \text{ ogf}]$
A128048 3.62134 $[{(11f(x)+216)*(4096f(x)*x^4-2048f(x)*x^3+384f(x)*x^2-32f(x)*x-1024x^2+f(x)-128x-16) \text{ ogf}]$
A128048 6.33735 $[16*(64x^2+8x+1)/(8x-1)^4 \text{ ogf}]$
A128051 12.2400 $[-7*(5+35x+98x^2)/(7x-1)/(49x^2+7x+1) \text{ lgdogf}]$
A128051 2.78766 $[{(-n-4)*a(n+4)+35*a(n+3)+245*a(n+2)+(1029+343*n)*a(n+1), a(0)=14, a(1)=490, a(2)=10290, a(3)=163268} \text{ ogf}]$
A128051 3.53744 $[{(11f(x)+189)*(2401f(x)*x^4-1372f(x)*x^3+294f(x)*x^2-28f(x)*x-686x^2+f(x)-98x-14) \text{ ogf}]$
A128051 6.25523 $[14*(49x^2+7x+1)/(7x-1)^4 \text{ ogf}]$
A128052 6.95327 $[-(3x^5+7x^4+9x^3-7x^2-3x-1)/(x^2-3x+1)/(x^4+3x^3+8x^2+3x+1) \text{ ogf}]$
A128053 4.78502 $[-(x-1)*(x^{10}-2x^9-5x^8+2x^7+9x^6+9x^4+2x^3-5x^2-2x+1)/(x^8-3x^6+8x^4-3x^2+1) \text{ ogf}]$
A128054 10.6598 $[-(2+3x^7+7x^2-5x^3+9x^4-x^5+3x^6)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3+x^2+1) \text{ lgdogf}]$
A128054 8.80199 $[x^2*(x^3+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A128055 5.59957 $[-(1+320x^6-128x^5+512x^8-256x^7+128x^4+8x^2)/(2x-1)/(4x^2-2x+1)/(4x^2+2x+1)/(16x^4-4x^3+4x^2-x+1) \text{ lgdogf}]$
A128055 6.61758 $[-(16x^4-4x^3+4x^2-x+1)/(2x-1)/(4x^2-2x+1)/(4x^2+2x+1) \text{ ogf}]$
A128056 5.10865 $[-(2f(x)-1)*(16f(x)*x^4+12f(x)*x^2+8x^3-6x^2+f(x)+3x-1) \text{ ogf}]$
A128056 6.72999 $[-(-3-12x+128x^6-192x^5-64x^3+48x^4+12x^2)/(2x-1)/(4x^2-x+1)/(16x^4+12x^2+1) \text{ lgdogf}]$
A128056 8.15858 $[-(2x-1)*(4x^2-x+1)/(16x^4+12x^2+1) \text{ ogf}]$
A128057 10.762 $[-4f(x)^2*x^2-f(x)^2+x^2+2x+1 \text{ ogf}]$
A128057 26.2010 $[-(-1+4x)/(x+1)/(4x^2+1) \text{ lgdogf}]$
A128057 3.65140 $[{(n+3)*a(n+3)+(n+1)*a(n+2)+(8+4*n)*a(n+1)+4*n*a(n), a(0)=1, a(1)=1, a(2)=-2} \text{ ogf}]$
A128058 5.89316 $[-5f(x)^2*x^4+12f(x)^2*x^3-10f(x)^2*x^2+4f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A128063 10.5583 $[-(2x-1)*(4x^2+2x+1)/(16x^4-8x^3+4x^2-2x+1) \text{ ogf}]$
A128063 4.90739 $[{a(n+4)-2a(n+3)+4a(n+2)-8a(n+1)+16a(n), a(0)=1, a(1)=2, a(2)=0, a(3)=-8} \text{ ogf}]$
A128063 6.70046 $[-16f(x)*x^4+8f(x)*x^3-4f(x)*x^2-8x^3+2f(x)*x-f(x)+1 \text{ ogf}]$
A128063 9.46612 $[-2*(1-4x+64x^6-16x^4-16x^3)/(2x-1)/(4x^2+2x+1)/(16x^4-8x^3+4x^2-2x+1) \text{ lgdogf}]$
A128074 11.0901 $[-9*(5+45x+162x^2)/(9x-1)/(81x^2+9x+1) \text{ lgdogf}]$
A128074 3.18668 $[-(75f(x)+82)*(6561f(x)*x^4-2916f(x)*x^3+486f(x)*x^2-1458x^3-36f(x)*x-162x^2+f(x)-18x) \text{ ogf}]$
A128074 5.57668 $[18x*(81x^2+9x+1)/(9x-1)^4 \text{ ogf}]$
A128091 4.33180 $[{(-5n^2-30n-45)*a(n+1)+(4n^2-24)*a(n+2)+(n^2+6n+9)*a(n+3), a(0)=1, a(1)=8, a(2)=45} \text{ ogf}]$
A128091 8.56516 $[-(5x^3+15x^2+3x+1)/(x-1)^5 \text{ ogf}]$
A128098 8.93940 $[40+60x+36x^2+(-10+8x+36x^3+54x^2)*f(x)+(x^2-2x+12x^3+9x^4)*f(x)^2 \text{ lgdogf}]$
A128102 6.75627 $[x^2*(3x^2-6x+5)/(2x^3-3x^2-2x+1)^2 \text{ ogf}]$
A128102 9.48253 $[-2*(-7-27x+12x^4-39x^3+57x^2)/(3x^2-6x+5)/(2x^3-3x^2-2x+1) \text{ lgdogf}]$
A128111 10.8171 $[-(-x^6+x^5+2x^4-2x^2-x+1)/(-x^8-x^4-1) \text{ ogf_with_Euler_transform}]$

A128128 14.5160 $[-(-3*x^4-2*x^2-3)/(-x^6+1)$ ogf_with_Euler_transform]
A128130 16.4102 $[f(x)*x^4+f(x)+x-1$ ogf]
A128130 18.0112 $[-(x-1)/(x^4+1)$ ogf]
A128130 21.5170 $[-(-1+3*x^4-4*x^3)/(-1+x)/(1+x^4)$ lgdogf]
A128130 25.4111 $[x^7-x^3-1$ ogf_with_Euler_transform]
A128135 13.0128 $[-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-x+1$ ogf]
A128135 17.4322 $[(2*x^2-x+1)/(2*x-1)^2$ ogf]
A128135 32.4929 $[-(2*x+3)/(2*x-1)/(2*x^2-x+1)$ lgdogf]
A128135 8.96996 $[{-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=10}$ ogf]
A128205 11.2758 $[x*(16*x^2+2*x+1)/(4*x^2+2*x+1)/(2*x-1)^2$ ogf]
A128205 4.55107 $[{(16*n+40)*a(n+1)+8*a(n+2)+4*a(n+3)+(-2*n-3)*a(n$
 $+4),a(0)=0,a(1)=1,a(2)=4,a(3)=24}$ ogf]
A128205 6.29564 $[(96*f(x)+325)*(16*f(x)*x^4-8*f(x)*x^3-16*x^3-2*f(x)*x-2*x^2+f(x)-x)$ ogf]
A128205 7.55501 $[-4*(1+10*x+64*x^4+28*x^3+18*x^2)/(2*x-1)/(1+4*x^2+2*x)/(16*x^2+2*x+1)$
lgdogf]
A128209 13.7224 $[-(3*x^2-1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A128209 16.3395 $[-2*(1-2*x+3*x^4)/(-1+x)/(2*x-1)/(x+1)/(3*x^2-1)$ lgdogf]
A128209 6.98372 $[{a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=2}$ ogf]
A128209 7.04664 $[-(f(x)+3)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+3*x^2+f(x)-1)$ ogf]
A128213 15.8201 $[-(1-x+2*x^4-2*x^3-3*x^2)/(-1+x)/(x^2-x+1)/(1+2*x^2)$ lgdogf]
A128213 4.89108 $[{a(n+4)-2*a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=-1}$ ogf]
A128213 4.99664 $[(63*f(x)-44)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+2*x^3-2*f(x)*x-2*x^2+f(x)+x-1)$
ogf]
A128213 9.01991 $[-(x-1)*(2*x^2+1)/(x^2-x+1)^2$ ogf]
A128214 17.7786 $[-6*x^2*(x+1)/(x^2+x+1)/(2*x+3*x^2+1)$ lgdogf]
A128214 5.93373 $[-f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+3*x^2-f(x)+2*x+1$ ogf]
A128214 9.20157 $[(3*x^2+2*x+1)/(x^2+x+1)^2$ ogf]
A128223 14.5784 $[-(-3-11*x+2*x^4-5*x^3-7*x^2)/(x-1)/(x+1)/(x^3-2*x^2-2*x-1)$ lgdogf]
A128223 9.63561 $[x*(x^3-2*x^2-2*x-1)/(x+1)^2/(x-1)^3$ ogf]
A128230 10.9633 $[-8+2*x^2+(8-4*x-3*x^2)*f(x)+(-2+2*x+x^2)*f(x)^2$ lgdegf]
A128231 12.1402 $[-6-3*x^2+x^3+(12+3*x^2-2*x^3)*f(x)+(-6+x^3)*f(x)^2$ lgdegf]
A128231 3.26168 $[{(6*n+30)*a(n+5)-6*a(n+4)+(-5-n)*a(n+2)+a(n$
 $+1),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/3,a(4)=5/24}$ egf]
A128232 10.8857 $[24*a(n+5)-a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=1/6,a(4)=0$ lgdegf]
A128251 4.74759 $[{(n^3+16*n^2+86*n+156)*a(n+1)+(-n^3-8*n^2-22*n-20)*a(n$
 $+3),a(0)=15,a(1)=5,a(2)=255}$ ogf]
A128251 5.68986 $[(x^8-20*x^6-5*x^5-170*x^4-14*x^3-180*x^2-5*x-15)/(x-1)^5/(x+1)^5$ ogf]
A128251 5.84830 $[-(-5-510*x-25*x^6-123*x^4-2120*x^3-1140*x^5-87*x^2-72*x^7+2*x^9)/(x-1)/(x$
 $+1)/(x^8-20*x^6-5*x^5-170*x^4-14*x^3-180*x^2-5*x-15)$ lgdogf]
A128360 12.9088 $[-(19*f(x)*x-f(x)+1)^3$ ogf]
A128378 20.7638 $[-24*x/(-x+1)$ ogf_with_Euler_transform]
A128379 15.8721 $[-(-1-23*x)/(x-1)$ ogf_with_Euler_transform]
A128386 30.9181 $[x*(1+x)/(1+2*x+4*x^2)$ revogf]
A128386 8.60342 $[4*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1$ ogf]
A128387 27.9971 $[x*(1+x)/(1+2*x+6*x^2)$ revogf]
A128387 7.80068 $[6*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1$ ogf]
A128415 11.5450 $[-(2*x-1)*(2*x+1)/(4*x^2+3*x+1)$ ogf]
A128415 13.2447 $[(3+16*x+12*x^2)/(2*x+1)/(2*x-1)/(4*x^2+3*x+1)$ lgdogf]
A128415 5.54614 $[{a(n+3)+3*a(n+2)+4*a(n+1),a(0)=1,a(1)=-3,a(2)=1}$ ogf]
A128415 6.21655 $[(35*f(x)-51)*(4*f(x)*x^2+3*f(x)*x+4*x^2+f(x)-1)$ ogf]
A128416 13.5908 $[2*(2+7*x+8*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1)$ lgdogf]
A128416 14.0578 $[-(2*x-1)*(2*x+1)/(x+1)/(3*x+1)$ ogf]
A128416 6.75325 $[{-a(n+3)-4*a(n+2)-3*a(n+1),a(0)=1,a(1)=-4,a(2)=9}$ ogf]
A128416 7.73966 $[(f(x)+7)*(3*f(x)*x^2+4*f(x)*x+4*x^2+f(x)-1)$ ogf]
A128418 8.59732 $[72*f(x)^2*x^2-17*f(x)^2*x+f(x)^2+8*f(x)*x-f(x)+4*x$ ogf]
A128419 7.09017 $[8*f(x)^2*x^3+31*f(x)^2*x^2+20*f(x)^2*x-3*f(x)^2+8*f(x)*x-f(x)+4$ ogf]
A128419 8.93964 $[-(12*x^2+31*x+10+(-8*x-1)*(-2+x)^2)^(1/2)/(x+3)/(x+1)/(8*x-1)$ lgdogf]
A128422 13.5873 $[-2*x^3/(x^2+x+1)/(x-1)^3$ ogf]
A128422 27.4927 $[-(2+2*x+5*x^2)/(x-1)/(x^2+x+1)$ lgdogf]
A128422 33.0079 $[x^2+2]$ ogf_with_Euler_transform]
A128422 5.14798 $[{(n+3)*a(n+1)+2*a(n+2)+2*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=2}$
ogf]
A128422 7.08398 $[f(x)*x^5-2*f(x)*x^4+f(x)*x^3-f(x)*x^2+2*x^3+2*f(x)*x-f(x)$ ogf]
A128424 7.07680 $[(-3+6*x-14*x^6+14*x^5-9*x^2+14*x^3-13*x^4-4*x^8+6*x^7+2*x^9)/(x-1)/$
 $(x^3+x-1)/(x^6-x^5+2*x^4-x^3+2*x^2-x-1)$ lgdogf]
A128424 7.57421 $[-(x^6-x^5+2*x^4-x^3+2*x^2-x-1)/(x-1)/(x^3+x-1)$ ogf]
A128427 6.21160 $[(x^34-x^33+x^11-3*x^9+x^8+x^7+2*x^6+x^5+2*x^4+x^3+x^2+x+5)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]
A128429 7.68452 $[-(-1-x^6+2*x^4+2*x^3-14*x^5-2*x^7+4*x^8+2*x^9+2*x^10)/(x^2+x+1)/(x^2-x+1)/$
 $(x^2+x-1)/(2*x^5+x^4+x^3-1)$ lgdogf]
A128429 9.76531 $[(2*x^5+x^4+x^3-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]

A128439 6.79423 $[(x^5+x^4+3x^3-3x-1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
A128439 7.38850 $[-(5+9x+x^7-x^2-16x^3-18x^4+8x^5+13x^6+x^8)/(x-1)/(x+1)/(x^2+x-1)/(x^5+x^4+3x^3-3x-1) \text{ lgdogf}]$
A128445 13.0048 $[-4*(10x^2-13x+5)/(x-1)^3 \text{ ogf}]$
A128445 20.9442 $[-2*(1-3x+5x^2)/(-1+x)/(10x^2-13x+5) \text{ lgdogf}]$
A128445 7.11375 $[(25f(x)-579)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+40*x^2-f(x)-52*x+20) \text{ ogf}]$
A128445 7.36556 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=20, a(1)=8, a(2)=4\} \text{ ogf}]$
A128464 11.5737 $[-(17+41x+31x^3+25x^4+x^5+65x^2)/(x-1)/(x^2+x+1)/(x^3+12x^2+6x+11) \text{ lgdogf}]$
A128464 11.7984 $[(x^3+12x^2+6x+11)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A128464 4.81429 $[\{(-10n-39)*a(n+1)-10a(n+2)-10a(n+3)+(10n+29)*a(n+4), a(0)=11, a(1)=17, a(2)=29, a(3)=41\} \text{ ogf}]$
A128464 6.34611 $[-(1820f(x)-45849)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-12x^2+f(x)-6x-11) \text{ ogf}]$
A128467 17.5546 $[(19x+11)/(x-1)^2 \text{ ogf}]$
A128467 20.2375 $[-1/2*(-11-2x+(121+120x)^{1/2})/(-19+x) \text{ revogf}]$
A128467 31.1346 $[-(41+19x)/(19x+11)/(x-1) \text{ lgdogf}]$
A128467 9.06666 $[(60f(x)+1021)*(f(x)*x^2-2f(x)*x+f(x)-19x-11) \text{ ogf}]$
A128467 9.82221 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=11, a(1)=41\} \text{ ogf}]$
A128468 17.5546 $[(13x+17)/(x-1)^2 \text{ ogf}]$
A128468 20.2375 $[-1/2*(-17-2x+(289+120x)^{1/2})/(-13+x) \text{ revogf}]$
A128468 31.1346 $[-(47+13x)/(13x+17)/(x-1) \text{ lgdogf}]$
A128468 9.06666 $[(60f(x)+1189)*(f(x)*x^2-2f(x)*x+f(x)-13x-17) \text{ ogf}]$
A128468 9.82221 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=17, a(1)=47\} \text{ ogf}]$
A128469 17.9362 $[(x+29)/(x-1)^2 \text{ ogf}]$
A128469 21.3026 $[-1/2*(-29-2x+(841+120x)^{1/2})/(x-1) \text{ revogf}]$
A128469 40.4749 $[-(59+x)/(x+29)/(x-1) \text{ lgdogf}]$
A128469 9.1674 $[(60f(x)+1741)*(f(x)*x^2-2f(x)*x+f(x)-x-29) \text{ ogf}]$
A128469 9.82221 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=29, a(1)=59\} \text{ ogf}]$
A128470 10.0864 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=1, a(1)=31\} \text{ ogf}]$
A128470 18.1994 $[(29x+1)/(x-1)^2 \text{ ogf}]$
A128470 22.2034 $[-1/2*(-1-2x+(1+120x)^{1/2})/(-29+x) \text{ revogf}]$
A128470 32.8610 $[-(31+29x)/(29x+1)/(x-1) \text{ lgdogf}]$
A128470 9.40644 $[(60f(x)+901)*(f(x)*x^2-2f(x)*x+f(x)-29x-1) \text{ ogf}]$
A128471 10.0864 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=7, a(1)=37\} \text{ ogf}]$
A128471 18.1994 $[(23x+7)/(x-1)^2 \text{ ogf}]$
A128471 21.6191 $[-1/2*(-7-2x+(49+120x)^{1/2})/(-23+x) \text{ revogf}]$
A128471 32.8610 $[-(37+23x)/(23x+7)/(x-1) \text{ lgdogf}]$
A128471 9.40644 $[(60f(x)+949)*(f(x)*x^2-2f(x)*x+f(x)-23x-7) \text{ ogf}]$
A128473 17.9362 $[(7x+23)/(x-1)^2 \text{ ogf}]$
A128473 20.7564 $[-1/2*(-23-2x+(529+120x)^{1/2})/(-7+x) \text{ revogf}]$
A128473 33.7291 $[-(53+7x)/(7x+23)/(x-1) \text{ lgdogf}]$
A128473 9.1674 $[(60f(x)+1429)*(f(x)*x^2-2f(x)*x+f(x)-7x-23) \text{ ogf}]$
A128473 9.82221 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=23, a(1)=53\} \text{ ogf}]$
A128496 7.45875 $[(x^3-3x^2-x+1)/(x^2-3x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A128496 8.50243 $[-(2-4x+3x^6-18x^5-5x^2+6x^3+24x^4)/(x-1)/(x+1)/(x^2-3x+1)/(x^3-3x^2-x+1) \text{ lgdogf}]$
A128498 12.7646 $[-7+56x-63x^2+(-26+257x-7x^3-290x^2)*f(x)+(33-33x+33x^2-33x^3)*f(x)^2 \text{ lgdogf}]$
A128498 29.9859 $[[4x^3-4x+1] \text{ ogf_with_Euler_transform}]$
A128498 4.41162 $[\{(n+4)*a(n+4)+(-4-n)*a(n+3)+(10+n)*a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=1, a(2)=-3, a(3)=-3\} \text{ ogf}]$
A128498 9.81462 $[-1/(x-1)/(x^2+1)^4 \text{ ogf}]$
A128499 12.1988 $[-59+590x-649x^2+(8+451x-59x^3-502x^2)*f(x)+(51x^2+51-51x-51x^3)*f(x)^2 \text{ lgdogf}]$
A128499 29.8123 $[[5x^3-5x+1] \text{ ogf_with_Euler_transform}]$
A128499 4.38856 $[\{(n+4)*a(n+4)+(-4-n)*a(n+3)+(12+n)*a(n+2)+(-12-n)*a(n+1), a(0)=1, a(1)=1, a(2)=-4, a(3)=-4\} \text{ ogf}]$
A128499 8.12088 $[-1/(x-1)/(x^2+1)^5 \text{ ogf}]$
A128504 10.5064 $[1/(x^2-x+1)^3 \text{ ogf}]$
A128504 19.3230 $[3x^5-3x^2-3x+3 \text{ ogf_with_Euler_transform}]$
A128504 35.9762 $[-3*(2x-1)/(x^2-x+1) \text{ lgdogf}]$
A128504 4.27259 $[\{(-n-3)*a(n+3)+(5+n)*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A128508 11.0594 $[-(-1-7x-x^5+7x^6-20x^3-13x^4-13x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A128508 6.85616 $[-x^5*(x^3-x^2-x-1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A128518 14.0874 $[-(-2x^14+2x^12-2)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A128533 12.8194 $[-x*(x-4)/(x+1)/(x^2-3x+1) \text{ ogf}]$
A128533 15.3320 $[-(7+16x+2x^3-14x^2)/(-4+x)/(x+1)/(x^2-3x+1) \text{ lgdogf}]$
A128533 6.58292 $[\{-a(n+3)+2a(n+2)+2a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=7\} \text{ ogf}]$
A128533 6.76577 $[(7f(x)+16)*(f(x)*x^3-2f(x)*x^2-2f(x)*x+x^2+f(x)-4x) \text{ ogf}]$
A128534 14.6534 $[-x*(3x-2)/(x+1)/(x^2-3x+1) \text{ ogf}]$

A128534 6.99592 $[-(1+8*x+6*x^3-12*x^2)/(3*x-2)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A128534 7.52471 $[(270*f(x)-187)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-2*x) \text{ ogf}]$
A128534 7.52471 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=1\} \text{ ogf}]$
A128535 13.3142 $[x*(4*x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A128535 15.6676 $[-(-2+4*x+8*x^3-11*x^2)/(4*x-1)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A128535 6.83705 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=-1, a(2)=2\} \text{ ogf}]$
A128535 6.89919 $[(95*f(x)+156)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-4*x^2+f(x)+x) \text{ ogf}]$
A128543 12.1342 $[-(2*x^2-2*x-1)/(2*x-1)^2 \text{ ogf}]$
A128543 27.3820 $[6/(2*x-1)/(2*x^2-2*x-1) \text{ lgdogf}]$
A128543 6.24383 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=6, a(2)=18\} \text{ ogf}]$
A128543 9.05796 $[-4*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+2*x+1 \text{ ogf}]$
A128580 4.20818 $[-(-2*x^23-x^22-2*x^21-x^18-x^17-x^16-x^15-2*x^13-x^12-2*x^11-x^10-2*x^9-x^7-x^6-x^5-x^4-2*x-1)/(x^24-1) \text{ ogf_with_Euler_transform}]$
A128587 12.9448 $[-(3*x^2+3*x+1)/(x+1)/(x^2-x-1) \text{ ogf}]$
A128587 13.0896 $[-(1+6*x+3*x^4+6*x^3+9*x^2)/(x+1)/(3*x^2+3*x+1)/(x^2-x-1) \text{ lgdogf}]$
A128587 7.29867 $[\{-a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A128587 7.37714 $[(2*f(x)+1)*(f(x)*x^3-2*f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A128588 14.6876 $[-(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A128588 15.9856 $[-2*(2*x+1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A128588 7.63180 $[\{a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A128588 8.02519 $[-(-1+3*f(x))*(f(x)*x^2+f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A128591 4.40003 $[-(2*x^10+2*x^8+x^7+2*x^6+2*x^4+x^2+2)/(-x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A128614 21.9574 $[-2*(1+6*x)/(x+1)/(3*x-1) \text{ lgdegf}]$
A128614 3.71859 $[\{-3*n^2-21*n-36\}*a(n+1)+(-2*n-6)*a(n+2)+a(n+3), a(0)=0, a(1)=6, a(2)=24\} \text{ ogf}]$
A128615 18.9996 $[[2*x^2-1] \text{ ogf_with_Euler_transform}]$
A128615 20.4848 $[-(-1-x+5*x^2)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A128615 8.36982 $[-x/(x-1)/(x^2+x+1)^2 \text{ ogf}]$
A128616 5.11589 $[-(-2*x^6+2*x^5-2*x^4+x^3-x^2)/(x^7-x^6+x^5+x^2-x+1) \text{ ogf_with_Euler_transform}]$
A128617 3.39238 $[-(2*x^14-x^13+x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(-x^15-1) \text{ ogf_with_Euler_transform}]$
A128620 8.65682 $[-(x^3-x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$
A128624 9.71818 $[(3*x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A128625 10.4611 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A128625 16.7378 $[-5*f(x)*x+f(x)-3*x-1 \text{ ogf}]$
A128625 20.3567 $[-(3*x+1)/(5*x-1) \text{ ogf}]$
A128625 20.5690 $[-5/6*x-1/6+1/6*(25*x^2+22*x+1)^(1/2) \text{ revogf}]$
A128625 41.1381 $[-8/(3*x+1)/(5*x-1) \text{ lgdogf}]$
A128632 12.1428 $[-(5*x^4+4*x^3+6*x^2+4*x+5)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A128633 17.9191 $[-(4*x-4)/(x^3+1) \text{ ogf_with_Euler_transform}]$
A128634 4.53029 $[\{-4*n^2-22*n-30\}*a(n+1)+(5*n^2+29*n+40)*a(n+2)+(-n^2-7*n-10)*a(n+3), a(0)=0, a(1)=2, a(2)=8\} \text{ ogf}]$
A128634 7.13623 $[f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2-6*f(x)*x^2+8*f(x)*x-2*f(x)+4*x \text{ ogf}]$
A128637 12.7624 $[-(-8*x^4-4*x^3-4*x-8)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A128640 18.0369 $[-(4*x-4)/(-x^3-1) \text{ ogf_with_Euler_transform}]$
A128650 5.22671 $[\{-4*n^2-14*n-12\}*a(n+1)+(n^2+4*n+3)*a(n+2), a(0)=0, a(1)=4\} \text{ ogf}]$
A128650 8.00548 $[-4*f(x)^2*x^2+f(x)^2*x-16*f(x)*x+4*f(x)-16*x \text{ ogf}]$
A128650 9.58304 $[1/8*((x^2+24*x+16)^(1/2)*x+4*(x^2+24*x+16)^(1/2)-16-16*x+x^2)/x^2 \text{ revogf}]$
A128675 2.74452 $[-222*(3*x+2)*(2*x^2+1)/(37*x^4-1) \text{ ogf}]$
A128692 12.9615 $[-(-16*x^2+8*x-16)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A128696 5.27837 $[-x*(x^6-20*x^5-166*x^4+318*x^3+166*x^2-20*x-1)/(x-1)/(x^2+x-1)/(x^2-29*x-1)/(x^2+11*x-1)/(x^2-4*x-1) \text{ ogf}]$
A128697 5.11046 $[x*(x+1)*(x^6-34*x^5-458*x^4+2242*x^3-458*x^2-34*x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x^2+18*x+1)/(x^2-47*x+1)/(x-1)^2 \text{ ogf}]$
A128698 5.73910 $[-x*(x^6+34*x^5-458*x^4-2242*x^3-458*x^2+34*x+1)/(x+1)/(x^2+47*x+1)/(x^2-18*x+1)/(x^2+7*x+1)/(x^2-3*x+1) \text{ ogf}]$
A128711 6.53982 $[-(-6*x^7+2*x^6-3*x^5+2*x^4-8*x^3+2*x^2-3*x+2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A128712 14.5005 $[-(6*x^3+5*x^2+8*x+5)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A128713 14.2871 $[-(-6*x^3-7*x^2-4*x-7)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A128714 3.76798 $[\{5*a(n)*n+(-16*n-14)*a(n+1)+(13*n+32)*a(n+2)+(-2*n-8)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A128714 6.47027 $[-f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2+4*f(x)*x+x^2-f(x) \text{ ogf}]$
A128714 8.80721 $[-(3*(x-1)^(1/2)+2*(5*x-1)^(1/2)*x-3*(5*x-1)^(1/2))/(x-2)/x/(5*x-1)^(1/2) \text{ lgdogf}]$
A128720 10.3361 $[f(x)^2*x^2+f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A128720 14.5603 $[1/2/x*(-1-x-x^2+(1+2*x+7*x^2+2*x^3+x^4)^(1/2)) \text{ revogf}]$
A128723 6.64178 $[-f(x)^2*x^2-3*f(x)^2*x-2*f(x)*x^2-x^2+2*f(x)+3*x-2 \text{ ogf}]$
A128725 19.2157 $[-1/2*(-1+(1+4*x^2)^(1/2))/x*(x-1) \text{ revogf}]$
A128725 6.81046 $[-f(x)^3*x^2+2*f(x)^2*x+f(x)*x^2-f(x)*x-f(x)+1 \text{ ogf}]$

- A128726 3.88893 [5*f(x)^2*x^3-16*f(x)^2*x^2+5*f(x)*x^3+13*f(x)^2*x-11*f(x)*x^2+x^3-2*f(x)^2+7*f(x)*x-f(x) ogf]
- A128729 5.86618 [-f(x)^3*x^2-f(x)^2*x^2+2*f(x)^2*x+f(x)*x^2-x^2-f(x)-x+1 ogf]
- A128730 4.28248 [-5*f(x)^2*x^3+16*f(x)^2*x^2+5*f(x)*x^3-13*f(x)^2*x-6*f(x)*x^2-x^3+2*f(x)^2+f(x)*x ogf]
- A128732 6.48853 [-5*f(x)^2*x^2+11*f(x)^2*x-2*f(x)^2+5*f(x)*x+x^2-f(x) ogf]
- A128734 4.43072 [-5*f(x)^2*x^3+11*f(x)^2*x^2+5*f(x)*x^3-2*f(x)^2*x-16*f(x)*x^2+x^3+8*f(x)*x-f(x) ogf]
- A128736 6.84435 [x*f(x)^3+4*f(x)^2*x-2*f(x)^2-6*f(x)*x+3*f(x)+2*x-1 ogf]
- A128737 3.60078 [-5*f(x)^2*x^4+16*f(x)^2*x^3+10*f(x)*x^4-13*f(x)^2*x^2-32*f(x)*x^3-x^4+2*f(x)^2*x+31*f(x)*x^2-10*f(x)*x+f(x) ogf]
- A128739 5.37881 [f(x)^3*x^2+f(x)^2*x^2-f(x)^2*x-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1 ogf]
- A128740 4.3616 [-5*f(x)^2*x^3+11*f(x)^2*x^2+5*f(x)*x^3-2*f(x)^2*x-11*f(x)*x^2-x^3+7*f(x)*x+x^2-f(x) ogf]
- A128743 3.36449 [{(-5*n^3-10*n^2-5*n)*a(n)+(6*n^3+15*n^2+7*n-2)*a(n+1)+(-n^3-3*n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf]
- A128743 4.15888 [-5*f(x)^2*x^3+6*f(x)^2*x^2+5*f(x)*x^3-f(x)^2*x-11*f(x)*x^2-x^3+7*f(x)*x+2*x^2-f(x) ogf]
- A128746 12.4793 [1/2/(x^2-11*x-1)*(-2-11*x+((1+8*x)*(2+x)^2)^(1/2)) revogf]
- A128746 3.53613 [{(-5*n^2-30*n-40)*a(n+1)+(6*n^2+45*n+86)*a(n+2)+(-n^2-9*n-18)*a(n+3),a(0)=1,a(1)=5,a(2)=22} ogf]
- A128746 6.56803 [-(3+(x-1)^(1/2)*(5*x-1)^(1/2)*x-3*(x-1)^(1/2)*(5*x-1)^(1/2))/x/(x-2)/(x-1)^(1/2)/(5*x-1)^(1/2) lgdogf]
- A128746 7.66874 [f(x)^2*x^3-11*f(x)*x^2+11*f(x)*x-2*f(x)-x+2 ogf]
- A128748 4.56886 [-5*f(x)^2*x^4+11*f(x)^2*x^3-2*f(x)^2*x^2+5*f(x)*x^3-6*f(x)*x^2+6*f(x)*x-x^2-f(x)+2*x ogf]
- A128750 13.0324 [1/2/(x-1)*(-x^2-1+(x^4+10*x^2+1-4*x^3-4*x)^(1/2)) revogf]
- A128750 8.00446 [-f(x)^2*x^2-f(x)^2*x-f(x)*x^2+f(x)+x-1 ogf]
- A128752 3.69541 [{(-15*n^2-25*n+40)*a(n)+(18*n^2+54*n+36)*a(n+1)+(-3*n^2-11*n-10)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf]
- A128752 7.47777 [5*f(x)^2*x-x^3-f(x)^2+5*f(x)*x+2*x^2-f(x) ogf]
- A128758 17.6668 [-(4*x-4)/(-x^3+1) ogf_with_Euler_transform]
- A128765 7.15431 [-(x^13-2*x^12+x^11-x^8-x^7+x^6+x^5-x^2+2*x-1)/(x^15+x^10+x^5+1) ogf_with_Euler_transform]
- A128766 3.93205 [-(x+1)*(x^6+12*x^5+93*x^4+208*x^3+93*x^2+12*x+1)/(x-1)^9 ogf]
- A128766 5.74800 [-2*(11+157*x+23*x^6+1015*x^4+1505*x^3+249*x^5+819*x^2+x^7)/(x-1)/(x+1)/(x^6+12*x^5+93*x^4+208*x^3+93*x^2+12*x+1) lgdogf]
- A128770 3.95863 [(7*x^21+5*x^18+2*x^15+3*x^12+5*x^9+2*x^6-x^3-2)/(7*x^21-4*x^19+5*x^18-14*x^16+2*x^15+3*x^12+2*x^10+5*x^9-6*x^7+2*x^6-2*x^4-x^3+4*x-2) ogf]
- A128771 4.16442 [-(2*x^16+x^15+2*x^14+x^13+2*x^12+x^11+2*x^10+x^9+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(-x^18+1) ogf_with_Euler_transform]
- A128782 21.0942 [-16*(2*x+1)/(-1+4*x)/(4*x+1) lgdogf]
- A128782 5.21539 [{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=4,a(2)=64} ogf]
- A128782 7.12915 [(4*f(x)+1)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+16*x^2-f(x)+4*x) ogf]
- A128782 9.83230 [-4*x*(4*x+1)/(4*x-1)^3 ogf]
- A128784 21.8577 [-10*(2+5*x)/(5*x-1)/(5*x+1) lgdogf]
- A128784 5.12091 [{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=5,a(2)=100} ogf]
- A128784 5.34952 [(4*f(x)+1)*(125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x+25*x^2-f(x)+5*x) ogf]
- A128784 9.66365 [-5*x*(5*x+1)/(5*x-1)^3 ogf]
- A128785 21.1563 [-24*(3*x+1)/(6*x-1)/(6*x+1) lgdogf]
- A128785 4.91572 [{a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=0,a(1)=6,a(2)=144} ogf]
- A128785 5.13323 [(4*f(x)+1)*(216*f(x)*x^3-108*f(x)*x^2+18*f(x)*x+36*x^2-f(x)+6*x) ogf]
- A128785 9.20722 [-6*x*(6*x+1)/(6*x-1)^3 ogf]
- A128786 22.2469 [-14*(7*x+2)/(7*x-1)/(7*x+1) lgdogf]
- A128786 5.16525 [{a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=0,a(1)=7,a(2)=196} ogf]
- A128786 5.3938 [(4*f(x)+1)*(343*f(x)*x^3-147*f(x)*x^2+21*f(x)*x+49*x^2-f(x)+7*x) ogf]
- A128786 9.67459 [-7*x*(7*x+1)/(7*x-1)^3 ogf]
- A128787 19.8197 [-32*(4*x+1)/(-1+8*x)/(8*x+1) lgdogf]
- A128787 4.77646 [{a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n),a(0)=0,a(1)=8,a(2)=256} ogf]
- A128787 4.98781 [(4*f(x)+1)*(512*f(x)*x^3-192*f(x)*x^2+24*f(x)*x+64*x^2-f(x)+8*x) ogf]
- A128787 8.94638 [-8*x*(8*x+1)/(8*x-1)^3 ogf]
- A128788 18.9930 [-18*(2+9*x)/(9*x-1)/(9*x+1) lgdogf]
- A128788 4.41789 [{a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n),a(0)=0,a(1)=9,a(2)=324} ogf]
- A128788 4.61337 [(4*f(x)+1)*(729*f(x)*x^3-243*f(x)*x^2+27*f(x)*x+81*x^2-f(x)+9*x) ogf]
- A128788 8.27478 [-9*x*(9*x+1)/(9*x-1)^3 ogf]
- A128789 16.5896 [-8*(2+7*x+2*x^2)/(-1+2*x)/(4*x^2+8*x+1) lgdogf]
- A128789 3.26693 [{(n+3)*a(n+4)+(-4+6*n)*a(n+3)+(-68-12*n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=0,a(1)=2,a(2)=32,a(3)=216} ogf]
- A128789 4.49761 [-

(660*f(x)+1087)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*x^3-8*f(x)*x-16*x^2+f(x)-2*x) ogf]
A128789 8.52795 [2*x*(4*x^2+8*x+1)/(2*x-1)^4 ogf]
A128790 14.3211 [-32*(1+7*x+4*x^2)/(4*x-1)/(16*x^2+16*x+1) lgdogf]
A128790 3.97434 [-
(660*f(x)+1087)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-64*x^3-16*f(x)*x-64*x^2+f(x)-4*x) ogf]
A128790 7.35988 [4*x*(16*x^2+16*x+1)/(4*x-1)^4 ogf]
A128791 13.3527 [-10*(4+35*x+25*x^2)/(5*x-1)/(25*x^2+20*x+1) lgdogf]
A128791 3.81045 [-
(660*f(x)+1087)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2-125*x^3-20*f(x)*x-100*x^2+f(x)-5*x)
ogf]
A128791 6.94046 [5*x*(25*x^2+20*x+1)/(5*x-1)^4 ogf]
A128792 12.5697 [-24*(2+21*x+18*x^2)/(6*x-1)/(36*x^2+24*x+1) lgdogf]
A128792 3.56604 [-
(660*f(x)+1087)*(1296*f(x)*x^4-864*f(x)*x^3+216*f(x)*x^2-216*x^3-24*f(x)*x-144*x^2+f(x)-6*x)
ogf]
A128792 6.46082 [6*x*(36*x^2+24*x+1)/(6*x-1)^4 ogf]
A128793 11.9258 [-14*(4+49*x+49*x^2)/(7*x-1)/(49*x^2+28*x+1) lgdogf]
A128793 3.3633 [-
(660*f(x)+1087)*(2401*f(x)*x^4-1372*f(x)*x^3+294*f(x)*x^2-343*x^3-28*f(x)*x-196*x^2+f(x)-7*x)
ogf]
A128793 6.06176 [7*x*(49*x^2+28*x+1)/(7*x-1)^4 ogf]
A128794 12.4529 [-64*(1+14*x+16*x^2)/(8*x-1)/(64*x^2+32*x+1) lgdogf]
A128794 3.50953 [-
(660*f(x)+1087)*(4096*f(x)*x^4-2048*f(x)*x^3+384*f(x)*x^2-512*x^3-32*f(x)*x-256*x^2+f(x)-8*x)
ogf]
A128794 6.32530 [8*x*(64*x^2+32*x+1)/(8*x-1)^4 ogf]
A128795 11.1548 [-18*(4+63*x+81*x^2)/(9*x-1)/(81*x^2+36*x+1) lgdogf]
A128795 3.14823 [-
(660*f(x)+1087)*(6561*f(x)*x^4-2916*f(x)*x^3+486*f(x)*x^2-729*x^3-36*f(x)*x-324*x^2+f(x)-9*x)
ogf]
A128795 5.67414 [9*x*(81*x^2+36*x+1)/(9*x-1)^4 ogf]
A128796 14.1864 [-8*x^2/(2*x-1)^3 ogf]
A128796 5.87906 [{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=8} ogf]
A128796 64.5985 [-6/(2*x-1) lgdogf]
A128796 7.95824 [8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+8*x^2-f(x) ogf]
A128797 12.9339 [-18*x^2/(3*x-1)^3 ogf]
A128797 5.49404 [{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=0,a(2)=18} ogf]
A128797 55.8687 [-9/(-1+3*x) lgdogf]
A128797 7.39081 [27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+18*x^2-f(x) ogf]
A128798 12.1159 [-32*x^2/(4*x-1)^3 ogf]
A128798 48.9660 [-12/(-1+4*x) lgdogf]
A128798 5.20773 [{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=0,a(2)=32} ogf]
A128798 6.98449 [64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+32*x^2-f(x) ogf]
A128799 11.7433 [-50*x^2/(5*x-1)^3 ogf]
A128799 5.10577 [{a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=0,a(2)=50} ogf]
A128799 52.8338 [-15/(5*x-1) lgdogf]
A128799 6.82748 [125*f(x)*x^3-75*f(x)*x^2+15*f(x)*x+50*x^2-f(x) ogf]
A128800 11.1427 [-72*x^2/(6*x-1)^3 ogf]
A128800 4.89894 [{a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=0,a(1)=0,a(2)=72} ogf]
A128800 51.1262 [-18/(6*x-1) lgdogf]
A128800 6.53192 [216*f(x)*x^3-108*f(x)*x^2+18*f(x)*x+72*x^2-f(x) ogf]
A128801 11.5048 [-98*x/(7*x-1)^3 ogf]
A128801 4.88954 [{a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=0,a(1)=98,a(2)=2058} ogf]
A128801 5.53533 [(3*f(x)+14)*(343*f(x)*x^3-147*f(x)*x^2+21*f(x)*x-f(x)+98*x) ogf]
A128801 52.5522 [-21/(7*x-1) lgdogf]
A128802 10.5054 [-128*x^2/(8*x-1)^3 ogf]
A128802 4.66906 [{a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n),a(0)=0,a(1)=0,a(2)=128} ogf]
A128802 45.0416 [-24/(-1+8*x) lgdogf]
A128802 6.20773 [512*f(x)*x^3-192*f(x)*x^2+24*f(x)*x+128*x^2-f(x) ogf]
A128803 4.40721 [{a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n),a(0)=0,a(1)=0,a(2)=162} ogf]
A128803 42.4981 [-27/(-1+9*x) lgdogf]
A128803 5.8596 [729*f(x)*x^3-243*f(x)*x^2+27*f(x)*x+162*x^2-f(x) ogf]
A128803 9.91623 [-162*x^2/(9*x-1)^3 ogf]
A128805 5.67176 [(x^16-x^13+x^12-x^9+x^8+x^4-x+1)/(x^16-2*x^13+x^12-2*x^9+x^8+x^4-2*x+1) ogf]
A128814 5.63691 [{(n^2+5*n+8)*a(n+1)-2*a(n+2),a(0)=1,a(1)=2} ogf]
A128822 15.4065 [-(47+177*x+x^3+63*x^2)/(x-1)/(x^3+30*x^2+39*x+2) lgdogf]
A128822 3.57220 [{(-2917*n^2-13643*n-15618)*a(n+1)+(9842*n^2+62208*n+130074)*a(n
+2)+(-6925*n^2-36541*n-47298)*a(n+3),a(0)=2,a(1)=47,a(2)=206} ogf]
A128822 4.89438 [(17934336*f(x)+523273843)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-
x^3-4*f(x)*x-30*x^2+f(x)-39*x-2) ogf]
A128822 9.54094 [(x^3+30*x^2+39*x+2)/(x-1)^4 ogf]

A128831 4.06613 [(2596769*f(x)+1845168)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2-15*f(x)*x-8*x^2+f(x)-12*x-1) ogf]

A128831 6.23344 [(-27+124*x+1344*x^4-2624*x^3+1024*x^5+600*x^2)/(x-1)/(8*x-1)/(-1+2*x)/(-1+4*x)/(8*x^2+12*x+1) lgdogf]

A128831 7.96961 [(8*x^2+12*x+1)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]

A128832 5.18832 [-(4*x+1)*(16*x^2+46*x+1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf]

A128833 4.20568 [(1024*x^4+5760*x^3+2800*x^2+180*x+1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) ogf]

A128834 10.2272 [(f(x)+1)*(f(x)*x^2-f(x)*x+f(x)-x) ogf]

A128834 10.2272 [{a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1} ogf]

A128834 25.0515 [x^5-x^2-x+1 ogf_with_Euler_transform]

A128834 25.1032 [x/(x^2-x+1) ogf]

A128834 62.8285 [-(2*x-1)/(x^2-x+1) lgdogf]

A128835 8.85831 [(2*x^6+2*x^5+x^4+5*x^3+16*x^2+5*x+11)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A128862 3.12108 [-(x^2-5*x+1)/(x-1)/(x^2-14*x+1) ogf]

A128862 5.68755 [(1097*f(x)-16)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)-5*x+1) ogf]

A128865 4.2575 [(2596769*f(x)+7380672)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2-15*f(x)*x-32*x^2+f(x)-48*x-4) ogf]

A128865 6.57800 [(-27+124*x+1344*x^4-2624*x^3+1024*x^5+600*x^2)/(x-1)/(8*x-1)/(-1+2*x)/(-1+4*x)/(8*x^2+12*x+1) lgdogf]

A128865 8.29092 [4*(8*x^2+12*x+1)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]

A128866 4.63493 [-5*(4*x+1)*(16*x^2+46*x+1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf]

A128880 8.03100 [-(x^4+54*x^3+34*x^2+54*x+1)/(x+1)^2/(x-1)^3 ogf]

A128880 9.69513 [-(55+127*x+x^5+160*x^3+109*x^4+412*x^2)/(x-1)/(x+1)/(x^4+54*x^3+34*x^2+54*x+1) lgdogf]

A128917 10.4839 [-(x^2-12*x+1)/(x-1)/(x^2-62*x+1) ogf]

A128917 5.49973 [(302637*f(x)-2912)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x+x^2-f(x)-12*x+1) ogf]

A128917 5.68616 [{-a(n+3)+63*a(n+2)-63*a(n+1)+a(n),a(0)=1,a(1)=51,a(2)=3151} ogf]

A128917 7.78948 [-(51-124*x-24*x^3+x^4+696*x^2)/(x-1)/(x^2-62*x+1)/(x^2-12*x+1) lgdogf]

A128918 10.8337 [-(4*x^3-x^2+1)/(x+1)^2/(x-1)^3 ogf]

A128918 16.8907 [-(1+3*x+8*x^4+x^3+11*x^2)/(x-1)/(x+1)/(4*x^3-x^2+1) lgdogf]

A128919 2.73203 [{a(n+3)-143*a(n+2)+143*a(n+1)-a(n),a(0)=1,a(1)=148,a(2)=21022} ogf]

A128919 5.12782 [-(x^2+5*x+1)/(x-1)/(x^2-142*x+1) ogf]

A128922 3.11922 [{a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=1,a(1)=451,a(2)=145351} ogf]

A128922 5.72633 [-(x^2+128*x+1)/(x-1)/(x^2-322*x+1) ogf]

A128929 13.6425 [-(1-3*x-2*x^5-2*x^3-2*x^2+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2-1) lgdogf]

A128929 14.3327 [-(x^4-x^2-1)/(x+1)/(x^2+1)/(x-1)^2 ogf]

A128939 10.3856 [-(x+1)*(3*x^5-3*x^4+3*x^3+x^2+1)/(2*x^2-1)/(2*x^2+1) ogf]

A128939 6.47362 [(-1-2*x+24*x^9-16*x^6-26*x^5-16*x^3-12*x^4-12*x^2)/(x+1)/(2*x^2-1)/(2*x^2+1)/(3*x^5-3*x^4+3*x^3+x^2+1) lgdogf]

A128950 5.54959 [-(90*x^6-5*x^5+9*x^4+2*x^3+4*x^2+x-83)/(x-1)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A128951 4.64060 [-(80*x^5+76*x^4+84*x^3+78*x^2+79*x+78)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A128952 4.44884 [-(70*x^5-69*x^4+76*x^3-71*x^2+69*x-66)/(10*x-1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]

A128954 5.43747 [-(50*x^4-x^3+52*x^2-5*x+50)/(10*x-1)/(x^2+x+1)/(x^2-x+1) ogf]

A128956 5.43747 [-(100*x^6+2*x^5+13*x^4+2*x^3+3*x^2+3*x-87)/(x-1)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A128957 4.64060 [-(90*x^5+81*x^4+89*x^3+84*x^2+83*x+86)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A128959 5.62121 [-(90*x^5-89*x^4+95*x^3-88*x^2+92*x-82)/(10*x-1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]

A128960 11.2068 [24*x/(2*x-1)^4 ogf]

A128960 57.2049 [-8/(-1+2*x) lgdogf]

A128960 6.14219 [{(n+1)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=24} ogf]

A128960 6.3301 [-(7*f(x)+54)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-24*x) ogf]

A128961 10.3720 [54*x/(3*x-1)^4 ogf]

A128961 5.82809 [{(n+1)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=54} ogf]

A128961 5.91698 [(7*f(x)+81)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x+f(x)-54*x) ogf]

A128961 54.8014 [-12/(3*x-1) lgdogf]

A128962 47.3564 [-16/(-1+4*x) lgdogf]

A128962 5.49629 [{(n+1)*a(n+2)+(-16-4*n)*a(n+1),a(0)=0,a(1)=96} ogf]

A128962 5.58162 [(7*f(x)+108)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x+f(x)-96*x) ogf]

A128962 9.61850 [96*x/(4*x-1)^4 ogf]

A128963 5.34446 [{(n+1)*a(n+2)+(-20-5*n)*a(n+1),a(0)=0,a(1)=150} ogf]

A128963 5.47657 [(7*f(x)+135)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2-20*f(x)*x+f(x)-150*x) ogf]

A128963 50.7129 $[-20/(5*x-1) \text{ lgdogf}]$
 A128963 9.13731 $[150*x/(5*x-1)^4 \text{ ogf}]$
 A128964 4.99821 $[\{(n+1)*a(n+2)+(-24-6*n)*a(n+1), a(0)=0, a(1)=216\} \text{ ogf}]$
 A128964 5.73601 $[(7*f(x)+162)*(1296*f(x)*x^4-864*f(x)*x^3+216*f(x)*x^2-24*f(x)*x+f(x)-216*x) \text{ ogf}]$
 A128964 8.40968 $[216*x/(6*x-1)^4 \text{ ogf}]$
 A128965 4.76048 $[\{(n+1)*a(n+2)+(-28-7*n)*a(n+1), a(0)=0, a(1)=294\} \text{ ogf}]$
 A128965 41.3578 $[-28/(-1+7*x) \text{ lgdogf}]$
 A128965 5.5465 $[(f(x)+27)*(2401*f(x)*x^4-1372*f(x)*x^3+294*f(x)*x^2-28*f(x)*x+f(x)-294*x) \text{ ogf}]$
 A128965 7.88455 $[294*x/(7*x-1)^4 \text{ ogf}]$
 A128967 4.96974 $[\{(n+1)*a(n+2)+(-32-8*n)*a(n+1), a(0)=0, a(1)=384\} \text{ ogf}]$
 A128967 43.2062 $[-32/(-1+8*x) \text{ lgdogf}]$
 A128967 5.18044 $[(7*f(x)+216)*(4096*f(x)*x^4-2048*f(x)*x^3+384*f(x)*x^2-32*f(x)*x+f(x)-384*x) \text{ ogf}]$
 A128967 8.23112 $[384*x/(8*x-1)^4 \text{ ogf}]$
 A128969 38.5897 $[-36/(-1+9*x) \text{ lgdogf}]$
 A128969 4.44529 $[\{(n+1)*a(n+2)+(-36-9*n)*a(n+1), a(0)=0, a(1)=486\} \text{ ogf}]$
 A128969 5.26937 $[(7*f(x)+243)*(6561*f(x)*x^4-2916*f(x)*x^3+486*f(x)*x^2-36*f(x)*x+f(x)-486*x) \text{ ogf}]$
 A128969 7.36252 $[486*x/(9*x-1)^4 \text{ ogf}]$
 A128985 25.9541 $[-3*(3+2*x)/(x+1)/(2*x-1) \text{ lgdogf}]$
 A128985 4.13354 $[\{(n+2)*a(n+3)+(-10-n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=16, a(2)=144\} \text{ ogf}]$
 A128985 4.6163 $[(7263*f(x)+39878)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x-16*x^2+f(x)-16*x) \text{ ogf}]$
 A128985 9.03474 $[16*x*(x+1)/(2*x-1)^4 \text{ ogf}]$
 A128986 24.1126 $[-27*(x+1)/(3*x+2)/(3*x-1) \text{ lgdogf}]$
 A128986 3.97369 $[\{(4+2*n)*a(n+3)+(-30-3*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=0, a(1)=36, a(2)=486\} \text{ ogf}]$
 A128986 4.40251 $[(2421*f(x)+19939)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x-54*x^2+f(x)-36*x) \text{ ogf}]$
 A128986 8.49929 $[18*x*(3*x+2)/(3*x-1)^4 \text{ ogf}]$
 A128987 20.9382 $[-6*(4*x+3)/(2*x+1)/(-1+4*x) \text{ lgdogf}]$
 A128987 3.70430 $[\{(n+2)*a(n+3)+(-20-2*n)*a(n+2)+(-24-8*n)*a(n+1), a(0)=0, a(1)=64, a(2)=1152\} \text{ ogf}]$
 A128987 4.0721 $[(7263*f(x)+79756)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x-128*x^2+f(x)-64*x) \text{ ogf}]$
 A128987 7.75900 $[64*x*(2*x+1)/(4*x-1)^4 \text{ ogf}]$
 A128988 20.5537 $[-15*(3+5*x)/(5*x+2)/(5*x-1) \text{ lgdogf}]$
 A128988 3.58995 $[\{(4+2*n)*a(n+3)+(-50-5*n)*a(n+2)+(-75-25*n)*a(n+1), a(0)=0, a(1)=100, a(2)=2250\} \text{ ogf}]$
 A128988 3.94142 $[(7263*f(x)+99695)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2-20*f(x)*x-250*x^2+f(x)-100*x) \text{ ogf}]$
 A128988 7.41608 $[50*x*(5*x+2)/(5*x-1)^4 \text{ ogf}]$
 A128989 3.37459 $[\{(n+2)*a(n+3)+(-30-3*n)*a(n+2)+(-54-18*n)*a(n+1), a(0)=0, a(1)=144, a(2)=3888\} \text{ ogf}]$
 A128989 3.67924 $[(2421*f(x)+39878)*(1296*f(x)*x^4-864*f(x)*x^3+216*f(x)*x^2-24*f(x)*x-432*x^2+f(x)-144*x) \text{ ogf}]$
 A128989 6.88065 $[144*x*(3*x+1)/(6*x-1)^4 \text{ ogf}]$
 A128990 17.7248 $[-21*(3+7*x)/(7*x+2)/(-1+7*x) \text{ lgdogf}]$
 A128990 3.19374 $[\{(4+2*n)*a(n+3)+(-70-7*n)*a(n+2)+(-147-49*n)*a(n+1), a(0)=0, a(1)=196, a(2)=6174\} \text{ ogf}]$
 A128990 3.45624 $[(7263*f(x)+139573)*(2401*f(x)*x^4-1372*f(x)*x^3+294*f(x)*x^2-28*f(x)*x-686*x^2+f(x)-196*x) \text{ ogf}]$
 A128990 6.46937 $[98*x*(7*x+2)/(7*x-1)^4 \text{ ogf}]$
 A128991 18.9974 $[-12*(3+8*x)/(4*x+1)/(8*x-1) \text{ lgdogf}]$
 A128991 3.32004 $[\{(n+2)*a(n+3)+(-40-4*n)*a(n+2)+(-96-32*n)*a(n+1), a(0)=0, a(1)=256, a(2)=9216\} \text{ ogf}]$
 A128991 3.5459 $[(7263*f(x)+159512)*(4096*f(x)*x^4-2048*f(x)*x^3+384*f(x)*x^2-32*f(x)*x-1024*x^2+f(x)-256*x) \text{ ogf}]$
 A128991 6.59806 $[256*x*(4*x+1)/(8*x-1)^4 \text{ ogf}]$
 A128992 17.0507 $[-81*(3*x+1)/(9*x+2)/(9*x-1) \text{ lgdogf}]$
 A128992 2.94650 $[\{(4+2*n)*a(n+3)+(-90-9*n)*a(n+2)+(-243-81*n)*a(n+1), a(0)=0, a(1)=324, a(2)=13122\} \text{ ogf}]$
 A128992 3.23098 $[(807*f(x)+19939)*(6561*f(x)*x^4-2916*f(x)*x^3+486*f(x)*x^2-36*f(x)*x-1458*x^2+f(x)-324*x) \text{ ogf}]$
 A128992 5.93029 $[162*x*(9*x+2)/(9*x-1)^4 \text{ ogf}]$

A128999 10.3260 [$\{a(n+4)-a(n+3), a(0)=1, a(1)=3, a(2)=4, a(3)=5\}$ ogf]
A128999 11.8011 [$(26*f(x)-3)*(x^3+f(x)*x+x^2-f(x)+2*x+1)$ ogf]
A128999 18.7036 [$-(x^3+x^2+2*x+1)/(x-1)$ ogf]
A128999 23.1590 [$(-3-2*x+2*x^3-2*x^2)/(x-1)/(x^3+x^2+2*x+1)$ lgdogf]
A129000 11.1551 [$-(3*x^4+3*x^3+3*x^2+3*x+1)/(x-1)/(x+1)$ ogf]
A129000 6.71374 [$\{-a(n+5)+a(n+3), a(0)=1, a(1)=3, a(2)=4, a(3)=6, a(4)=7\}$ ogf]
A129000 7.39882 [$(-418*f(x)+69)*(3*x^4+f(x)*x^2+3*x^3+3*x^2-f(x)+3*x+1)$ ogf]
A129000 9.69187 [$(-3-8*x+6*x^5+3*x^4-12*x^3-12*x^2)/(-1+x)/(x+1)/(3*x^4+3*x^3+3*x^2+3*x+1)$ lgdogf]
A129002 22.5869 [$-12*(1+2*x)/(4*x+1)/(-1+2*x)$ lgdogf]
A129002 4.18925 [$\{(n+3)*a(n+3)+(-8+2*n)*a(n+2)+(-32-8*n)*a(n+1), a(0)=4, a(1)=48, a(2)=288\}$ ogf]
A129002 4.81451 [$(13149*f(x)+105796)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-16*x-4)$ ogf]
A129002 9.92529 [$4*(4*x+1)/(2*x-1)^4$ ogf]
A129003 22.5520 [$-18*(3*x+1)/(6*x+1)/(3*x-1)$ lgdogf]
A129003 3.95594 [$\{(n+3)*a(n+3)+(-12+3*n)*a(n+2)+(-72-18*n)*a(n+1), a(0)=6, a(1)=108, a(2)=972\}$ ogf]
A129003 4.63494 [$(4383*f(x)+52898)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x+f(x)-36*x-6)$ ogf]
A129003 9.26988 [$6*(6*x+1)/(3*x-1)^4$ ogf]
A129004 19.0550 [$-24*(4*x+1)/(1+8*x)/(4*x-1)$ lgdogf]
A129004 3.30847 [$\{(n+3)*a(n+3)+(-16+4*n)*a(n+2)+(-128-32*n)*a(n+1), a(0)=8, a(1)=192, a(2)=2304\}$ ogf]
A129004 3.83976 [$(13149*f(x)+211592)*(256*f(x)*x^4-256*f(x)*x^3+96*f(x)*x^2-16*f(x)*x+f(x)-64*x-8)$ ogf]
A129004 7.73599 [$8*(8*x+1)/(4*x-1)^4$ ogf]
A129005 20.7162 [$-30*(5*x+1)/(10*x+1)/(5*x-1)$ lgdogf]
A129005 3.77492 [$\{(n+2)*a(n+3)+(-25+5*n)*a(n+2)+(-150-50*n)*a(n+1), a(0)=0, a(1)=10, a(2)=300\}$ ogf]
A129005 4.17651 [$(2565*f(x)+6151)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2-20*f(x)*x-100*x^2+f(x)-10*x)$ ogf]
A129005 7.85184 [$10*x*(10*x+1)/(5*x-1)^4$ ogf]
A129006 19.1242 [$-36*(6*x+1)/(1+12*x)/(6*x-1)$ lgdogf]
A129006 3.41756 [$\{(n+3)*a(n+3)+(-24+6*n)*a(n+2)+(-288-72*n)*a(n+1), a(0)=12, a(1)=432, a(2)=7776\}$ ogf]
A129006 3.90579 [$(4383*f(x)+105796)*(1296*f(x)*x^4-864*f(x)*x^3+216*f(x)*x^2-24*f(x)*x+f(x)-144*x-12)$ ogf]
A129006 7.59458 [$12*(12*x+1)/(6*x-1)^4$ ogf]
A129007 17.9228 [$-42*(7*x+1)/(14*x+1)/(7*x-1)$ lgdogf]
A129007 3.18589 [$\{(n+3)*a(n+3)+(-28+7*n)*a(n+2)+(-392-98*n)*a(n+1), a(0)=14, a(1)=588, a(2)=12348\}$ ogf]
A129007 3.61218 [$(13149*f(x)+370286)*(2401*f(x)*x^4-1372*f(x)*x^3+294*f(x)*x^2-28*f(x)*x+f(x)-196*x-14)$ ogf]
A129007 7.02642 [$14*(14*x+1)/(7*x-1)^4$ ogf]
A129008 18.7150 [$-48*(8*x+1)/(16*x+1)/(8*x-1)$ lgdogf]
A129008 3.30315 [$\{(n+3)*a(n+3)+(-32+8*n)*a(n+2)+(-512-128*n)*a(n+1), a(0)=16, a(1)=768, a(2)=18432\}$ ogf]
A129008 3.76838 [$(13149*f(x)+423184)*(4096*f(x)*x^4-2048*f(x)*x^3+384*f(x)*x^2-32*f(x)*x+f(x)-256*x-16)$ ogf]
A129008 7.33027 [$16*(16*x+1)/(8*x-1)^4$ ogf]
A129009 16.6352 [$-54*(9*x+1)/(18*x+1)/(9*x-1)$ lgdogf]
A129009 2.94208 [$\{(n+3)*a(n+3)+(-36+9*n)*a(n+2)+(-648-162*n)*a(n+1), a(0)=18, a(1)=972, a(2)=26244\}$ ogf]
A129009 3.40441 [$(1461*f(x)+52898)*(6561*f(x)*x^4-2916*f(x)*x^3+486*f(x)*x^2-36*f(x)*x+f(x)-324*x-18)$ ogf]
A129009 6.52900 [$18*(18*x+1)/(9*x-1)^4$ ogf]
A129026 21.1030 [$-4*(9-7*x+3*x^2)/(x-1)/(4*x^2-9*x+9)$ lgdogf]
A129026 3.74008 [$\{(27+9*n)*a(n+4)+(-72-18*n)*a(n+3)+(41+13*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=27, a(2)=108, a(3)=282\}$ ogf]
A129026 8.95880 [$-3*x*(4*x^2-9*x+9)/(x-1)^5$ ogf]
A129027 17.0136 [$-2*(25+11*x+x^3+3*x^2)/(x-1)/(x^3+x^2+5*x+9)$ lgdogf]
A129027 3.89229 [$\{(-43*n^2-396*n-620)*a(n+1)+(196*n^2+1277*n+981)*a(n+2)+(-153*n^2-441*n-270)*a(n+3), a(0)=0, a(1)=108, a(2)=600\}$ ogf]
A129027 7.90622 [$-12*x*(x^3+x^2+5*x+9)/(x-1)^5$ ogf]
A129028 17.2311 [$-2*(25+11*x+x^3+3*x^2)/(x-1)/(x^3+x^2+5*x+9)$ lgdogf]
A129028 3.96261 [$\{(-43*n^2-396*n-620)*a(n+1)+(196*n^2+1277*n+981)*a(n+2)+(-153*n^2-441*n-270)*a(n+3), a(0)=0, a(1)=27, a(2)=150\}$ ogf]
A129028 8.26609 [$-3*x*(x^3+x^2+5*x+9)/(x-1)^5$ ogf]
A129029 15.7700 [$-2*(24+45*x+5*x^3+6*x^2)/(x-1)/(5*x^3-x^2+23*x+5)$ lgdogf]
A129029 3.85822 [$\{(-67*n^2-1790*n-3312)*a(n+1)+(1858*n^2+14884*n+20946)*a(n+2)+(-1791*n^2-6198*n-5232)*a(n+3), a(0)=0, a(1)=30, a(2)=288\}$ ogf]

A129029 8.24440 $[-6*x*(5*x^3-x^2+23*x+5)/(x-1)^5 \text{ ogf}]$
A129086 6.03509 $[3*f(x)^2*x^2-f(x)^2*x+4*f(x)*x^2-4*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
A129086 9.91121 $[-1/2*(-1-4*x+3*x^2+(1-4*x+6*x^2-8*x^3+9*x^4)^{(1/2)})/(3+4*x) \text{ revogf}]$
A129109 12.9035 $[-(4*x^2+x+7)/(x-1)^3 \text{ ogf}]$
A129109 22.0564 $[-2*(11+5*x+2*x^2)/(x-1)/(4*x^2+x+7) \text{ lgdogf}]$
A129109 6.72745 $[(1264*f(x)-4663)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+x+7) \text{ ogf}]$
A129109 6.90449 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=22, a(2)=49\} \text{ ogf}]$
A129110 10.4682 $[-1/2*(-3*(1+4*x^2)^{(1/2)}+5*x*(1+4*x^2)^{(1/2)}+3-x-2*x^2)/x/(x-1)/(1+4*x^2)^{(1/2)} \text{ lgdogf}]$
A129111 12.9484 $[-(5*x^2+2*x+8)/(x-1)^3 \text{ ogf}]$
A129111 21.5224 $[-(26+14*x+5*x^2)/(x-1)/(5*x^2+2*x+8) \text{ lgdogf}]$
A129111 6.86878 $[(20725*f(x)-96599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+2*x+8) \text{ ogf}]$
A129111 6.92853 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=26, a(2)=59\} \text{ ogf}]$
A129113 12.9194 $[x^3/(x^4-x^3-5*x^2-x+1) \text{ ogf}]$
A129113 14.6438 $[-(-1-10*x-3*x^2+4*x^3)/(-5*x^2+1-x+x^4-x^3) \text{ lgdogf}]$
A129113 6.39446 $[-f(x)*x^4+f(x)*x^3+5*f(x)*x^2+x^3+f(x)*x-f(x) \text{ ogf}]$
A129126 4.14093 $[(x-2)*(2*x^5-14*x^4+35*x^3-32*x^2-x+11)/(x-1)^9 \text{ ogf}]$
A129126 6.59168 $[-(-185+230*x+135*x^2-360*x^3+225*x^4-60*x^5+6*x^6)/(x-1)/(x-2)/(2*x^5-14*x^4+35*x^3-32*x^2-x+11) \text{ lgdogf}]$
A129135 3.98256 $[\{(n^2+15*n+56)*a(n+1)+(n^2+10*n+16)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=21\} \text{ ogf}]$
A129136 3.17941 $[\{(n^2+17*n+72)*a(n+1)+(n^2+11*n+18)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=28\} \text{ ogf}]$
A129147 14.2447 $[-2*f(x)^2*x^2-f(x)^2*x+f(x)-1 \text{ ogf}]$
A129147 4.18129 $[\{(-16*n-32)*a(n+1)+(-16*n-44)*a(n+2)+(-2*n-4)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=13\} \text{ ogf}]$
A129147 45.9587 $[-x*(x-1)/(1+2*x^2) \text{ revogf}]$
A129148 26.9440 $[-x*(x-1)/(1+x+2*x^2) \text{ revogf}]$
A129148 7.1566 $[-2*f(x)^2*x^2-f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A129149 3.23041 $[\{(n^2+19*n+90)*a(n+1)+(n^2+12*n+20)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=36\} \text{ ogf}]$
A129153 3.32984 $[\{(n^2+21*n+110)*a(n+1)+(n^2+13*n+22)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=45\} \text{ ogf}]$
A129160 7.74172 $[-5*f(x)^2*x^2+f(x)^2*x+10*f(x)*x^2-12*f(x)*x-x^2+2*f(x)+3*x-2 \text{ ogf}]$
A129164 3.85628 $[\{(5*n+15)*a(n+1)+(-11*n-41)*a(n+2)+(7*n+31)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=5, a(2)=22, a(3)=97\} \text{ ogf}]$
A129164 5.90127 $[5*f(x)^2*x^4-11*f(x)^2*x^3+7*f(x)^2*x^2-f(x)^2*x-5*f(x)*x^2+6*f(x)*x-f(x)+1 \text{ ogf}]$
A129166 3.01508 $[f(x)^2*x^4-3*f(x)^2*x^3+f(x)*x^4+4*f(x)^2*x^2-2*f(x)*x^3-x^4-3*f(x)^2*x+3*f(x)*x^2+5*x^3-4*f(x)*x-9*x^2+2*f(x)+7*x-2 \text{ ogf}]$
A129167 4.60700 $[\{(5*n+15)*a(n+1)+(-16*n-52)*a(n+2)+(13*n+49)*a(n+3)+(-2*n-10)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=9\} \text{ ogf}]$
A129167 8.19475 $[f(x)^2*x^3-3*f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A129169 4.88149 $[-f(x)^2*x^3+2*f(x)^2*x^2+2*f(x)*x^3-4*f(x)*x^2-x^3+5*f(x)*x+2*x^2-f(x) \text{ ogf}]$
A129169 6.03829 $[-(5*x-4+2*x*(x-1)^{(1/2)}*(5*x-1)^{(1/2)}-4*(x-2)^{(1/2)}*(5*x-1)^{(1/2)})/(5*x-1)^{(1/2)}/(x-1)^{(1/2)}/(x-2)/x \text{ lgdogf}]$
A129171 3.68238 $[\{25*a(n)*n+(-35*n-20)*a(n+1)+(11*n+14)*a(n+2)+(-n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A129171 4.16691 $[-25*f(x)^2*x^3+35*f(x)^2*x^2-15*f(x)*x^3-11*f(x)^2*x+18*f(x)*x^2-x^3+f(x)^2-3*f(x)*x+2*x^2 \text{ ogf}]$
A129173 3.95653 $[25*f(x)^2*x^3-10*f(x)^2*x^2-15*f(x)*x^3+f(x)^2*x-7*f(x)*x^2+x^3+7*f(x)*x+2*x^2-f(x)+x \text{ ogf}]$
A129194 11.7407 $[-2*(1+9*x+x^5+3*x^4+14*x^3+8*x^2)/(-1+x)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A129194 6.36459 $[\{(n^2+6*n+9)*a(n+1)+(-n^2-2*n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A129194 9.80895 $[-x*(x^4+2*x^3+6*x^2+2*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A129197 5.49388 $[-(3+8*x+15*x^6+72*x^5+16*x^7+5*x^4+48*x^3+24*x^9+9*x^8+x^10+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+12*x^4+3*x^3+4*x^2+3*x+12) \text{ lgdogf}]$
A129197 9.75081 $[-(x^5+12*x^4+3*x^3+4*x^2+3*x+12)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A129203 10.3790 $[-(x^5+6*x^4+3*x^3+2*x^2+3*x+6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A129203 5.78084 $[-(3+4*x+9*x^8+15*x^6+36*x^5+8*x^7+5*x^4+24*x^3+12*x^9+x^10+9*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+6*x^4+3*x^3+2*x^2+3*x+6) \text{ lgdogf}]$
A129204 5.05052 $[(x^2+x+1)*(x^6-x^4+24*x^3-x^2+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A129204 5.31470 $[-(1+8*x+x^8+76*x^6+88*x^5+8*x^7+230*x^4+88*x^3+76*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^6-x^4+24*x^3-x^2+1) \text{ lgdogf}]$
A129217 2.96576 $[\{(n^2+23*n+132)*a(n+1)+(n^2+14*n+24)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=55\} \text{ ogf}]$
A129218 3.03203 $[\{(n^2+25*n+156)*a(n+1)+(n^2+15*n+26)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=66\} \text{ ogf}]$
A129238 3.11487 $[\{(n^2+27*n+182)*a(n+1)+(n^2+16*n+28)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=78\} \text{ ogf}]$

A129254 12.6824 $[(28*x^2+53*x+27)/(x+1)/(x-1)^2 \text{ ogf}]$
A129254 14.4792 $[-2*(40+95*x+14*x^3+67*x^2)/(x-1)/(x+1)/(28*x^2+53*x+27) \text{ lgdogf}]$
A129254 6.39112 $[(6781536*f(x)-13898347)*(f(x)*x^3-f(x)*x^2-f(x)*x-28*x^2+f(x)-53*x-27) \text{ ogf}]$
A129254 6.99717 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=27, a(1)=80, a(2)=135\} \text{ ogf}]$
A129255 3.13144 $[\{(n^2+29*n+210)*a(n+1)+(n^2+17*n+30)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=91\} \text{ ogf}]$
A129288 6.58444 $[x*(20*x^5+x^4+20*x^3-84*x^2-3*x-36)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129289 7.02431 $[x*(28*x^5+17*x^4+28*x^3-124*x^2-51*x-44)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129298 6.34688 $[x*(33*x^5+23*x^4+33*x^3-147*x^2-69*x-51)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129323 17.3442 $[(-n-2)*a(n+2)+a(n+1), a(0)=2, a(1)=2 \text{ lgdegf}]$
A129324 17.0866 $[(-n-2)*a(n+2)+a(n+1), a(0)=2, a(1)=2 \text{ lgdegf}]$
A129325 16.8290 $[(-n-2)*a(n+2)+a(n+1), a(0)=2, a(1)=2 \text{ lgdegf}]$
A129326 16.4856 $[-(x-3)/(x-1)^2 \text{ egf}]$
A129326 38.3940 $[(-5+x)/(x-1)/(x-3) \text{ lgdegf}]$
A129326 4.36382 $[\{(-n^2-4*n-4)*a(n+1)+(-6*n^2-41*n-68)*a(n+2)+(6*n+18)*a(n+3), a(0)=3, a(1)=5, a(2)=14\} \text{ ogf}]$
A129326 8.62617 $[(4*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)+x-3) \text{ egf}]$
A129327 15.0619 $[(-n-2)*a(n+2)+a(n+1), a(0)=3, a(1)=3 \text{ lgdegf}]$
A129328 16.5757 $[(-n-2)*a(n+2)+a(n+1), a(0)=3, a(1)=3 \text{ lgdegf}]$
A129329 16.4066 $[(-n-2)*a(n+2)+a(n+1), a(0)=3, a(1)=3 \text{ lgdegf}]$
A129331 16.2269 $[(-n-2)*a(n+2)+a(n+1), a(0)=4, a(1)=4 \text{ lgdegf}]$
A129332 16.1437 $[(-n-2)*a(n+2)+a(n+1), a(0)=4, a(1)=4 \text{ lgdegf}]$
A129333 15.0619 $[(-n-2)*a(n+2)+a(n+1), a(0)=4, a(1)=4 \text{ lgdegf}]$
A129339 10.2868 $[(x-1)^3/(2*x-1)/(3*x^2-3*x+1) \text{ ogf}]$
A129339 16.5668 $[(2-8*x+9*x^2)/(x-1)/(-1+2*x)/(3*x^2-3*x+1) \text{ lgdogf}]$
A129339 5.37721 $[\{-a(n+4)+5*a(n+3)-9*a(n+2)+6*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
A129339 5.91493 $[(5*f(x)+11)*(6*f(x)*x^3-9*f(x)*x^2-x^3+5*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
A129345 10.4726 $[-(x^2-3)*(x^4-18*x^2-8*x-3)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3-9*x-2) \text{ lgdogf}]$
A129345 13.6048 $[-(x^3-9*x-2)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A129345 7.83306 $[(2588*f(x)-4259)*(f(x)*x^4-6*f(x)*x^2+x^3+f(x)-9*x-2) \text{ ogf}]$
A129346 11.8780 $[-(x^3+2*x^2-5*x-4)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A129346 7.21562 $[(2588*f(x)-2187)*(f(x)*x^4-6*f(x)*x^2+x^3+2*x^2+f(x)-5*x-4) \text{ ogf}]$
A129346 8.10424 $[-(5+44*x+4*x^5+x^6-9*x^4-16*x^3+27*x^2)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+2*x^2-5*x-4) \text{ lgdogf}]$
A129361 10.0624 $[(-1-4*x+6*x^5+2*x^7+7*x^4+2*x^3+3*x^8)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ lgdogf}]$
A129361 10.8131 $[(x+1)*(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A129362 6.72682 $[(-(-1-6*x+24*x^8+4*x^3-3*x^2+16*x^4+24*x^5+8*x^7)/(2*x-1)/(x+1)/(2*x^2-1)/(2*x^3+1)/(x^2+1) \text{ lgdogf}]$
A129362 8.47970 $[(2*x^3+1)/(x+1)/(2*x-1)/(x^2+1)/(2*x^2-1) \text{ ogf}]$
A129366 5.61726 $[x*(-7*x^8-6*x^6+5*x^4+2*x^10+5*x^2+1+x^12)/(x^6-x^4-2*x^3-3*x^2-x-1)/(x^7+x^6+3*x^5-3*x^4+x^3-4*x^2-1) \text{ revogf}]$
A129370 10.7219 $[-4*(1+4*x+3*x^4+5*x^3+8*x^2)/(x-1)/(x+1)/(4*x^3+5*x^2+4*x+1) \text{ lgdogf}]$
A129370 8.50214 $[-x*(4*x^3+5*x^2+4*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A129371 10.8286 $[-(5+21*x+29*x^3+16*x^4+41*x^2)/(x-1)/(1+x)/(4*x^3+5*x^2+4*x+1) \text{ lgdogf}]$
A129371 6.49946 $[x*(4*x^3+5*x^2+4*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A129393 12.8934 $[(-5+10*x+3*x^2-56*x^3+16*x^4)/(x-1)/(4*x^2+3*x+1)/(4*x^2-7*x-1) \text{ lgdogf}]$
A129393 12.8970 $[(4*x^2-7*x-1)/(x-1)/(4*x^2+3*x+1) \text{ ogf}]$
A129393 6.901 $[(77*f(x)-152)*(4*f(x)*x^3-f(x)*x^2-2*f(x)*x-4*x^2-f(x)+7*x+1) \text{ ogf}]$
A129393 6.96208 $[\{a(n+3)+2*a(n+2)+a(n+1)-4*a(n), a(0)=1, a(1)=5, a(2)=-15\} \text{ ogf}]$
A129395 10.1497 $[-(7+10*x-204*x^5+32*x^6-96*x^2-38*x^3+33*x^4)/(x-1)/(4*x^2+3*x+1)/(4*x^4-17*x^3-x-2) \text{ lgdogf}]$
A129395 8.07517 $[-2*x*(4*x^4-17*x^3-x-2)/(x-1)^2/(4*x^2+3*x+1)^2 \text{ ogf}]$
A129397 7.26885 $[(x-1)*(8*x^4-6*x^3+x^2+12*x+1)/(x-1)^2/(4*x^2+3*x+1)^2 \text{ ogf}]$
A129397 8.41199 $[-(9+32*x^7-4*x-12*x^5+24*x^6-30*x^2+232*x^3+261*x^4)/(x-1)/(x+1)/(3*x+1+4*x^2)/(8*x^4-6*x^3+x^2+12*x+1) \text{ lgdogf}]$
A129400 3.77793 $[\{(-12*n-24)*a(n+1)+(-4*n-14)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A129400 37.7107 $[x/(1+2*x+4*x^2) \text{ revogf}]$
A129400 9.79703 $[4*f(x)^2*x^2+2*f(x)*x-f(x)+1 \text{ ogf}]$
A129428 13.0574 $[-(x^2+45*x+1)/(x-1)^3 \text{ ogf}]$
A129428 24.0819 $[-(48+92*x+x^2)/(x-1)/(x^2+45*x+1) \text{ lgdogf}]$
A129428 6.91931 $[(117*f(x)-3197)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+45*x+1) \text{ ogf}]$
A129428 7.03963 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=48, a(2)=142\} \text{ ogf}]$
A129441 7.69942 $[-(1+2*x-2*x^4+6*x^3+3*x^8+4*x^7-x^6-8*x^5+10*x^2)/(x^2+x+1)/(x^4-x^3-x^2-2*x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A129441 8.81793 $[-(x^3+x^2-1)/(x^2+x+1)/(x^4-x^3-x^2-2*x+1) \text{ ogf}]$
A129442 3.18606 $[\{(64*n^2+256*n+252)*a(n+1)+(-28*n^2-154*n-210)*a(n+2)+(3*n^2+21*n+36)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A129442 32.2259 $[-x*(x-1)*(1-x+x^2) \text{ revogf}]$
A129443 5.73800 $[-(1+4*x+1280*x^7+1536*x^8-448*x^5+128*x^6+48*x^3-128*x^4+52*x^2)/(-1+4*x)/(4*x^2+2*x+1)/(4*x^3-x-1)/(8*x^3+4*x^2-1) \text{ lgdogf}]$

- A129443 7.31246 $[-(8*x^3+4*x^2-1)/(4*x-1)/(4*x^2+2*x+1)/(4*x^3-x-1)$ ogf]
- A129444 7.24360 $[x*(x^3+5*x^2-x-1)/(x-1)/(x^4-10*x^2+1)$ ogf]
- A129444 7.72953 $[-2*(-1-5*x-7*x^5+x^7+7*x^6-31*x^4+11*x^3+9*x^2)/(x-1)/(x^3+5*x^2-x-1)/(x^4-10*x^2+1)$ lgdogf]
- A129445 10.5129 $[-(2+16*x+4*x^4-4*x^3+x^6+4*x^5+17*x^2)/(x-1)/(x^2+3*x+1)/(x^4-10*x^2+1)$ lgdogf]
- A129445 11.5112 $[-(x-1)*(x^2+3*x+1)/(x^4-10*x^2+1)$ ogf]
- A129445 6.72339 $[-(23760*f(x)-1973)*(f(x)*x^4-10*f(x)*x^2+x^3+2*x^2+f(x)-2*x-1)$ ogf]
- A129447 5.17486 $[-(-2*x^7+x^6+x^5-x^4+x^2-3*x+1)/(x^8-x^7+x^6+x^2-x+1)$ ogf_with_Euler_transform]
- A129449 6.92192 $[-(-2*x^11-x^10-2*x^8-x^7-x^6-x^4-x^3-2*x^2-1)/(x^12-1)$ ogf_with_Euler_transform]
- A129452 6.18208 $[-(27*x^3+9*x^2-1)/(81*x^4-9*x^3-9*x^2-4*x+1)/(9*x^2+3*x+1)$ ogf]
- A129458 4.63251 $[{(n^3+n^2)*a(n)+(-2*n^2-4*n-3)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=1}$ egf]
- A129464 3.85682 $[{(2*n^3+4*n^2)*a(n)+(-n^3-6*n^2-13*n-6)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=-2}$ ogf]
- A129507 10.4271 $[-4*f(x)*x^2+16*x^3+f(x)^2-4*f(x)*x-4*f(x)$ ogf]
- A129509 14.3201 $[-f(x)*x^2+x^3+f(x)^2-f(x)*x-f(x)$ ogf]
- A129509 23.1971 $[-1/2*(-(x-1)^(1/2)+(4*x^2+x-1)^(1/2))/(x-1)^(1/2)/x$ revogf]
- A129530 13.1855 $[-3*x^2/(3*x-1)^3$ ogf]
- A129530 5.53321 $[{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=0, a(1)=0, a(2)=3}$ ogf]
- A129530 61.3364 $[-9/(3*x-1)$ lgdogf]
- A129530 7.46651 $[27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x+3*x^2-f(x)$ ogf]
- A129532 12.5574 $[-6*x^2/(4*x-1)^3$ ogf]
- A129532 49.7142 $[-12/(-1+4*x)$ lgdogf]
- A129532 5.33410 $[{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=0, a(1)=0, a(2)=6}$ ogf]
- A129532 7.17563 $[64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+6*x^2-f(x)$ ogf]
- A129544 6.92930 $[x*(65*x^5+7*x^4+65*x^3-275*x^2-21*x-115)/(x-1)/(x^6-6*x^3+1)$ ogf]
- A129548 11.4416 $[-(1+14*x+8*x^5-7*x^4+22*x^3-10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)$ lgdogf]
- A129548 5.54526 $[-(x^2+1)*(x^2-x+1)/(x+1)^5/(x-1)^7$ ogf]
- A129556 6.84381 $[-(-21-148*x+2*x^7-493*x^2+1450*x^3-67*x^4-80*x^5+5*x^6)/(x-1)/(x^2-6*x-1)/(x^2+6*x-1)/(x^3+2*x^2-19*x-2)$ lgdogf]
- A129556 7.83873 $[x*(x^3+2*x^2-19*x-2)/(x-1)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]
- A129557 10.1630 $[-(x-1)*(x^2+5*x+1)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]
- A129557 5.98889 $[1558440*f(x)-33247)*(f(x)*x^4-38*f(x)*x^2+x^3+4*x^2+f(x)-4*x-1)$ ogf]
- A129557 7.24002 $[-(4+68*x+26*x^4-4*x^3+x^6+8*x^5+149*x^2)/(x-1)/(x^2+5*x+1)/(x^2+6*x-1)/(x^2-6*x-1)$ lgdogf]
- A129588 29.9708 $[-4/(-x-1)$ ogf_with_Euler_transform]
- A129589 6.32056 $[{(33*f(x)+1)*(f(x)*x^4-4*f(x)*x^2+x^3+4*f(x)*x+x^2-f(x)-x+1)}$ ogf]
- A129613 2.29053 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2$ ogf]
- A129617 11.3254 $[-x*(x+1)/(14*x^3+16*x^2-1)$ ogf]
- A129617 13.0503 $[-(1+32*x+58*x^2+28*x^3)/(x+1)/(14*x^3+16*x^2-1)$ lgdogf]
- A129617 6.55682 $[{a(n+3)-16*a(n+1)-14*a(n), a(0)=0, a(1)=1, a(2)=1}$ ogf]
- A129617 6.55683 $[-(f(x)+1)*(14*f(x)*x^3+16*f(x)*x^2+x^2-f(x)+x)$ ogf]
- A129625 6.17339 $[x*(57*x^5+119*x^4+57*x^3-267*x^2-357*x-75)/(x-1)/(x^6-6*x^3+1)$ ogf]
- A129626 6.59355 $[x*(60*x^5+161*x^4+60*x^3-284*x^2-483*x-76)/(x-1)/(x^6-6*x^3+1)$ ogf]
- A129637 20.1203 $[x*(1+2*x)/(1+5*x+8*x^2)$ revogf]
- A129637 6.16812 $[8*f(x)^2*x^2-2*f(x)^2*x+5*f(x)*x-f(x)+1$ ogf]
- A129638 6.11619 $[-(6*x^5+21*x^4-24*x^3-36*x^2+10*x+11)/(x^6+3*x^5-6*x^4-4*x^3+5*x^2+x-1)$ ogf]
- A129639 10.4535 $[-2*(7*x^3+4*x^2-11*x-6)/(2*x^4-4*x^2+1)$ ogf]
- A129639 6.70599 $[16*f(x)-53)*(2*f(x)*x^4-4*f(x)*x^2+14*x^3+8*x^2+f(x)-22*x-12)$ ogf]
- A129639 8.50122 $[-(11+40*x+16*x^5-38*x^4-48*x^3+14*x^6+23*x^2)/(7*x^3+4*x^2-11*x-6)/(2*x^4-4*x^2+1)$ lgdogf]
- A129640 6.51170 $[x*(105*x^5+103*x^4+105*x^3-475*x^2-309*x-155)/(x-1)/(x^6-6*x^3+1)$ ogf]
- A129641 6.56984 $[x*(136*x^5+137*x^4+136*x^3-616*x^2-411*x-200)/(x-1)/(x^6-6*x^3+1)$ ogf]
- A129642 5.91753 $[x*(204*x^5+49*x^4+204*x^3-876*x^2-147*x-348)/(x-1)/(x^6-6*x^3+1)$ ogf]
- A129647 8.70693 $[x*(4*x^6-8*x^5+5*x^4-2*x^3-1)/(x+1)/(x^2+1)/(x-1)^3$ ogf]
- A129647 9.04772 $[-2*(-1-x+x^7+7*x^5-2*x^6+5*x^3-17*x^4-4*x^2)/(x-1)/(x+1)/(x^2+1)/(4*x^6-8*x^5+5*x^4-2*x^3-1)$ lgdogf]
- A129655 4.02142 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ egf]
- A129682 10.5275 $[-(x^3+x-1)/(x-1)/(x^5+2*x^3+x^2+x-1)$ ogf]
- A129682 7.58475 $[-(x+1)*(x^9-3*x^8+8*x^7-10*x^6+13*x^5-11*x^4+5*x^3-x^2-2*x+2)/(x-1)/(x^5-x^4+2*x^3-1)/(x^5+2*x^3+x^2+x-1)$ lgdogf]
- A129683 11.8294 $[-212+212*x+(25-184*x+212*x^2)*f(x)+(28*x^2+7-28*x)*f(x)^2$ lgdegf]
- A129683 4.69901 $[{(-4*n^2-16*n-16)*a(n+1)+(4*n+12)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=28}$ ogf]
- A129696 16.2453 $[-1/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]
- A129696 16.6675 $[-(-2-4*x+5*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x-1)$ lgdogf]
- A129703 3.32964 $[3*f(x)^2*x^4-7*f(x)^2*x^3+6*f(x)*x^4+5*f(x)^2*x^2-5*f(x)*x^3+3*x^4-f(x)^2*x-5*f(x)*x^2+2*x^3+5*f(x)*x-3*x^2-f(x)-x+1$ ogf]
- A129704 10.7557 $[1/(x^5-2*x^4+x^3-2*x^2+x-1)$ ogf]
- A129704 12.8449 $[-(1-4*x+5*x^4-8*x^3+3*x^2)/(-2*x^2-1+x-2*x^4+x^3+x^5)$ lgdogf]

- A129707 10.3882 $[-x^2*(x+1)/(x^2+x-1)^3 \text{ ogf}]$
- A129707 23.6597 $[-(4+8*x+5*x^2)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
- A129715 17.2018 $[-(-5-7*x+x^4+x^3)/(x^2+x-1)/(x^3+x^2-x-2) \text{ lgdogf}]$
- A129715 4.90309 $[-(12*f(x)+7)*(f(x)*x^4+2*f(x)*x^3+x^4-f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
- A129715 8.83767 $[-x*(x^3+x^2-x-2)/(x^2+x-1)^2 \text{ ogf}]$
- A129720 12.8623 $[-(1+7*x-x^4-9*x^3+4*x^5)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
- A129720 9.02516 $[x*(x-1)*(x+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A129722 10.3351 $[-x^2/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A129722 18.1014 $[-(-1-9*x+6*x^3-x^2)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
- A129725 6.77308 $[x*(84*x^5+353*x^4+84*x^3-404*x^2-1059*x-100)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A129728 10.2650 $[(2*x^3+x^2-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A129728 11.8515 $[-(3-3*x+2*x^5-9*x^2+7*x^3+4*x^4)/(x-1)/(x^2+x-1)/(2*x^3+x^2-1) \text{ lgdogf}]$
- A129728 4.23358 $[{a(n)*n+a(n+1)+(-2*n+1)*a(n+2)+(n-1)*a(n+3), a(0)=1, a(1)=3, a(2)=6, a(3)=9, a(4)=13} \text{ ogf}]$
- A129728 5.63416 $[(4*f(x)-1)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
- A129743 11.6546 $[-2*(x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
- A129743 14.4083 $[-2*(3-5*x-x^2+x^3)/(x-1)/(x+1)/(1-4*x+x^2) \text{ lgdogf}]$
- A129743 5.41835 $[{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=2, a(1)=12, a(2)=50} \text{ ogf}]$
- A129743 5.6669 $[(3417*f(x)-1297)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)+2*x+2) \text{ ogf}]$
- A129744 10.2529 $[2*(x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
- A129744 10.3668 $[-2*(-1-3*x+x^4+2*x^3+x^5+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) \text{ lgdogf}]$
- A129744 5.01083 $[-(167*f(x)+127)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)-2) \text{ ogf}]$
- A129756 14.9410 $[-(1+x+x^2+9*x^3+x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
- A129756 16.0313 $[(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A129756 31.4134 $[-x^7+2*x^3+1 \text{ ogf_with_Euler_transform}]$
- A129756 8.8717 $[-f(x)*(f(x)*x^5-f(x)*x^4-x^4-f(x)*x+f(x)-1) \text{ ogf}]$
- A129762 5.09216 $[-(x^5-7*x^3+13*x^2+4*x+1)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^2+4*x-1) \text{ ogf}]$
- A129770 5.30550 $[-x*(x^2+1)*(4*x^10-4*x^8+10*x^6-x^4-4*x^2+1)/(3*x-1)/(3*x^2-1)/(3*x^4-1) \text{ ogf}]$
- A129775 5.71111 $[-f(x)^2*x^3+4*f(x)^2*x^2-5*f(x)^2*x-4*f(x)*x^2+f(x)^2+9*f(x)*x-2*f(x)-4*x+1 \text{ ogf}]$
- A129776 6.60425 $[-(3*x^5+x^4-5*x^3+7*x^2-5*x+1)/(3*x^6-4*x^5-8*x^4+14*x^3-15*x^2+7*x-1) \text{ ogf}]$
- A129777 6.19618 $[-(x-1)*(x^5+3*x^4+x^3+3*x-1)/(x^7-x^6-8*x^5+x^4+3*x^3-9*x^2+6*x-1) \text{ ogf}]$
- A129779 3.23525 $[{(2*n^2+n)*a(n+1)+(-2*n^2-8*n-9)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=-1, a(2)=2} \text{ ogf}]$
- A129779 7.82254 $[-f(x)^2+2*f(x)*x-x^2+6*f(x)+2*x-5 \text{ egf}]$
- A129779 9.29022 $[-(1+x-2*x^2+2*((1+2*x)*(x-2)^2)^(1/2))/(1+2*x)/(x^2-2*x+5) \text{ lgdegf}]$
- A129803 4.98033 $[-(1702933*f(x)+114309)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)-14*x+10) \text{ ogf}]$
- A129803 5.39536 $[{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=10, a(1)=136, a(2)=1891} \text{ ogf}]$
- A129803 7.66794 $[-(136-298*x-28*x^3+225*x^2+x^4)/(x-1)/(x^2-14*x+1)/(x^2-14*x+10) \text{ lgdogf}]$
- A129803 9.96066 $[-(x^2-14*x+10)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
- A129819 11.6583 $[-(1+5*x+6*x^5+4*x^4+11*x^3+4*x^6+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+1) \text{ lgdogf}]$
- A129819 8.27620 $[-x^2*(x^3+x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A129831 3.81436 $[{(-n-5)*a(n+1)+(-n-5)*a(n+2)+a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=6} \text{ ogf}]$
- A129836 5.95290 $[x*(13*x^5+71*x^4+13*x^3-63*x^2-213*x-15)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A129839 6.21829 $[-x^3*(36*x^3+36*x^2-11*x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
- A129847 17.4751 $[-1/(x^4+2*x^3+x^2+x-1) \text{ ogf}]$
- A129847 6.39332 $[-(71*f(x)-22)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
- A129847 8.64472 $[-(2+6*x+x^6+4*x^5+6*x^3+6*x^4+8*x^2)/(x^3+2*x^2+x+1)/(x^4+2*x^3+x^2+x-1) \text{ lgdogf}]$
- A129857 5.66997 $[x*(185*x^5+487*x^4+185*x^3-875*x^2-1461*x-235)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A129863 14.3070 $[-3*(x^2+2)/(x-1)^3 \text{ ogf}]$
- A129863 30.7764 $[-(6+2*x+x^2)/(x-1)/(x^2+2) \text{ lgdogf}]$
- A129863 7.15351 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=18, a(2)=39} \text{ ogf}]$
- A129863 7.34685 $[(333*f(x)-913)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+6) \text{ ogf}]$
- A129867 3.26319 $[{(-n-4)*a(n+1)+(2*n+9)*a(n+2)+(-n-6)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=14} \text{ ogf}]$
- A129868 10.0336 $[-(-27+140*x-232*x^2+128*x^3)/(8*x-5)/(x-1)/(-1+2*x)/(-1+4*x) \text{ lgdogf}]$
- A129868 12.5980 $[x*(8*x-5)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A129868 6.40952 $[-(27*f(x)+25)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-8*x^2-f(x)+5*x) \text{ ogf}]$
- A129868 6.46625 $[{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=0, a(1)=5, a(2)=27} \text{ ogf}]$
- A129869 3.31788 $[{(-20*n^2-10*n)*a(n)+(69*n^2+229*n+180)*a(n+1)+(-24*n^2-116*n-132)*a(n+2)+(2*n^2+14*n+24)*a(n+3), a(0)=-1, a(1)=1, a(2)=5} \text{ ogf}]$
- A129869 6.6972 $[-4*f(x)^2*x^2+f(x)^2*x-4*f(x)*x^2-7*f(x)*x-x^2+2*f(x)-10*x+2 \text{ ogf}]$
- A129889 12.2685 $[x^2*(x^2-2*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A129889 18.8764 $[-2*(-1-2*x+2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-2*x-1) \text{ lgdogf}]$
- A129889 4.22452 $[{(-9-3*n)*a(n+1)+(-2*n^2-13*n-14)*a(n+2)+(5+3*n)*a(n+3)+(2*n^2+5*n+2)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=1} \text{ ogf}]$

+4), a(0)=0, a(1)=0, a(2)=1, a(3)=2} ogf]

A129890 13.8879 $[-(6*x+13+2*(1-2*x)^(1/2))/(2*x+3)/(2*x-1) \text{ lgdegf}]$

A129890 3.7725
 $[16*f(x)^2*x^4-32*f(x)^2*x^3+24*f(x)^2*x^2-8*f(x)^2*x-16*f(x)*x^2+f(x)^2+16*f(x)*x-4*f(x)+2*x+3 \text{ egf}]$

A129890 3.97921 $[{-4*n^2-22*n-30}*a(n+1)+(4*n+13)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=33} \text{ ogf}]$

A129890 9.33447 $[2*x*(4*x+1+3*(1+4*x)^(1/2))/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2))^3 \text{ revegfg}]$

A129891 11.6530 $[-(x^3-x+1)/(x^4-2*x^2+3*x-1) \text{ ogf}]$

A129891 12.4482 $[-(2-4*x-x^4-2*x^3+x^6+5*x^2)/(x^3-x+1)/(x^4-2*x^2+3*x-1) \text{ lgdogf}]$

A129891 7.98691 $[f(x)*x^4-2*f(x)*x^2+x^3+3*f(x)*x-f(x)-x+1 \text{ ogf}]$

A129895 7.64519 $[-(x^7-x^6-x^5+x^4+x^3-x^2+1)/(x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$

A129895 9.41698 $[-(2+2*x+x^2+2*x^5+3*x^6+3*x^8-2*x^10+x^12)/(x-1)/(x+1)/(x^7-x^6-x^5+x^4+x^3-x^2+1)/(x^4+1) \text{ lgdogf}]$

A129903 21.0220 $[1/(x^4-x^3+x^2+1) \text{ ogf}]$

A129903 33.0026 $[-x*(2+4*x^2-3*x)/(1+x^2-x^3+x^4) \text{ lgdogf}]$

A129903 7.69097 $[{-a(n+4)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-1, a(3)=1} \text{ ogf}]$

A129903 9.18436 $[-(3*f(x)-2)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+f(x)-1) \text{ ogf}]$

A129905 11.0345 $[-(2*x+1)*(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$

A129905 12.2181 $[-(3+2*x^4-2*x^3+3*x^2)/(x-1)/(1+2*x)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$

A129905 5.70428 $[-(157*f(x)-67)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$

A129905 6.00986 $[{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=6} \text{ ogf}]$

A129920 7.82500 $[-1/(x^6-2*x^5+x^4-2*x^3+3*x^2-x+1) \text{ ogf}]$

A129920 7.85655 $[-(-1+6*x+6*x^5-10*x^4+4*x^3-6*x^2)/(3*x^2+1-x+x^4-2*x^3+x^6-2*x^5) \text{ lgdogf}]$

A129923 11.9768 $[(-6+(7776+1620*x)^(1/5))/(7776+1620*x)^(1/5) \text{ revegfg}]$

A129923 5.91549 $[{-n-7}*a(n+1)+a(n+2), a(0)=24, a(1)=144} \text{ ogf}]$

A129923 65.8721 $[-6/(x-1) \text{ lgdegf}]$

A129923 7.80159 $[24/(x-1)^6 \text{ egf}]$

A129929 7.13429 $[-(-2+10*x-10*x^6+19*x^5-21*x^2+25*x^3-25*x^4+2*x^7)/(x-1)/(2*x-1)/(x^2-x+1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$

A129929 7.58191 $[-(x^2-x+1)*(x-1)^2/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ ogf}]$

A129936 10.7504 $[(x^3-4*x^2+6*x-2)/(x-1)^4 \text{ ogf}]$

A129936 18.3096 $[-(-2+10*x+x^3-5*x^2)/(-1+x)/(x^3-4*x^2+6*x-2) \text{ lgdogf}]$

A129936 4.65046 $[{-3*n^2-21*n-30}*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=-2, a(1)=-2, a(2)=0} \text{ ogf}]$

A129936 5.95526 $[(68*f(x)+25)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+4*x^2+f(x)-6*x+2) \text{ ogf}]$

A129938 4.74871 $[(44*x^8+47*x^7+44*x^6+45*x^5+18*x^4+2*x^3+13*x^2-3*x-6)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$

A129939 6.14105 $[-(-21+36*x+107*x^6-12*x^5+30*x^2-64*x^3-146*x^4+18*x^8+70*x^7)/(18*x^4+35*x^3+30*x^2-9*x-12)/(x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$

A129939 8.28876 $[(18*x^4+35*x^3+30*x^2-9*x-12)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$

A129952 10.8727 $[(2*x^3+2*x^2-3*x+1)/(2*x-1)^2 \text{ ogf}]$

A129952 13.5339 $[(-1+2*x-6*x^2+4*x^3)/(2*x-1)/(2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$

A129952 5.81784 $[{-a(n+4)+4*a(n+3)-4*a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=6} \text{ ogf}]$

A129952 6.31651 $[-(f(x)-1)*(4*f(x)*x^2-2*x^3-4*f(x)*x-2*x^2+f(x)+3*x-1) \text{ ogf}]$

A129953 13.6048 $[-x*(2*x^2-1)/(2*x-1)^2 \text{ ogf}]$

A129953 24.3123 $[-4*(x-1)/(-1+2*x)/(2*x^2-1) \text{ lgdogf}]$

A129953 5.84768 $[{-a(n+4)+4*a(n+3)-4*a(n+2), a(0)=0, a(1)=1, a(2)=4, a(3)=10} \text{ ogf}]$

A129953 7.40705 $[(7*f(x)+34)*(4*f(x)*x^2+2*x^3-4*f(x)*x+f(x)-x) \text{ ogf}]$

A129954 11.0400 $[(x-1)*(2*x^2-1)/(2*x-1)^2 \text{ ogf}]$

A129954 14.6630 $[(-3+6*x-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2-1) \text{ lgdogf}]$

A129954 5.85598 $[{-a(n+4)+4*a(n+3)-4*a(n+2), a(0)=1, a(1)=3, a(2)=6, a(3)=14} \text{ ogf}]$

A129954 8.52452 $[4*f(x)*x^2-2*x^3-4*f(x)*x+2*x^2+f(x)+x-1 \text{ ogf}]$

A129955 11.0400 $[-(2*x^3-4*x^2+5*x-2)/(2*x-1)^2 \text{ ogf}]$

A129955 14.3442 $[(2*x-3)*(2*x^2-1)/(-1+2*x)/(2*x^3-4*x^2+5*x-2) \text{ lgdogf}]$

A129955 5.85598 $[{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=2, a(1)=3, a(2)=8, a(3)=18} \text{ ogf}]$

A129955 6.35318 $[-(4*f(x)+27)*(4*f(x)*x^2+2*x^3-4*f(x)*x-4*x^2+f(x)+5*x-2) \text{ ogf}]$

A129957 10.4870 $[-(1+15*x+11*x^4+40*x^3+x^5+28*x^2)/(x-1)/(x+1)/(x^4+4*x^3+8*x^2-2*x+1) \text{ lgdogf}]$

A129957 8.05208 $[(x^4+4*x^3+8*x^2-2*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$

A129958 10.3409 $[-2*x*(x^2+x+4)/(x+1)/(x-1)^3 \text{ ogf}]$

A129958 15.7385 $[-(2*x+1)*(x^2+2*x+9)/(x-1)/(x+1)/(x^2+x+4) \text{ lgdogf}]$

A129958 5.50948 $[(3188*f(x)-24385)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+2*x^2-f(x)+8*x) \text{ ogf}]$

A129959 10.2374 $[-(1+13*x+14*x^4+41*x^3+2*x^5+25*x^2)/(x-1)/(x+1)/(2*x^4+4*x^3+7*x^2-2*x+1) \text{ lgdogf}]$

A129959 8.30562 $[(2*x^4+4*x^3+7*x^2-2*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$

A129961 7.39367 $[-(x-1)^4/(2*x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) \text{ ogf}]$

A129961 8.80766 $[-2*(-1+5*x-10*x^4+12*x^3+2*x^5-10*x^2)/(x-1)/(-1+2*x)/(2*x^4-4*x^3+6*x^2-4*x+1) \text{ lgdogf}]$

A129966 4.87006 $[-x*(x^2+1)*(x^8+2*x^7+11*x^6+4*x^5-4*x^4+4*x^3+11*x^2+2*x+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$

A129973 13.8248 $[x^3/(x^2+x-1)/(x^3+x^2-1) \text{ ogf}]$
A129973 16.5693 $[-(5*x^2-2*x-1)*(x+1)^2/(x^2+x-1)/(x^3+x^2-1) \text{ lgdogf}]$
A129973 5.8617 $[(5*f(x)^2+1)*(f(x)*x^5+2*f(x)*x^4-2*f(x)*x^2-x^3-f(x)*x+f(x)) \text{ ogf}]$
A129974 5.69789 $[x*(385*x^5+167*x^4+385*x^3-1683*x^2-501*x-627)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129975 5.69789 $[x*(116*x^5+721*x^4+116*x^3-564*x^2-2163*x-132)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129981 4.07961 $[\{(n+4)*a(n+1)+(-n-4)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
A129982 11.3847 $[-(x^5+x^4-x^3+x^2-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
A129982 8.64099 $[-x*(2+3*x-7*x^3-4*x^2-2*x^4+6*x^5+4*x^6-3*x^7+2*x^8+x^9)/(x-1)/(x+1)/(x^4+x^2-1)/(x^5+x^4-x^3+x^2-1) \text{ lgdogf}]$
A129983 5.42509 $[(1-8*x+15*x^6-64*x^5+88*x^4-64*x^3+5*x^8+29*x^2)/(2*x-1)/(x^4+2*x^3-5*x^2+4*x-1)/(x^5-x^4-6*x^3+9*x^2-5*x+1) \text{ lgdogf}]$
A129983 5.81921 $[(x^5-x^4-6*x^3+9*x^2-5*x+1)/(2*x-1)/(x^4+2*x^3-5*x^2+4*x-1) \text{ ogf}]$
A129987 8.42843 $[-(x^5+2*x^3-5*x^2+4*x-1)/(2*x-1)/(x^4+2*x^3-5*x^2+4*x-1) \text{ ogf}]$
A129988 6.93466 $[(x^5-3*x^4-x^3+5*x^2-4*x+1)/(2*x-1)/(x^4+2*x^3-5*x^2+4*x-1) \text{ ogf}]$
A129991 6.92823 $[x*(21*x^5+199*x^4+21*x^3-103*x^2-597*x-23)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129992 6.86798 $[x*(15*x^5+97*x^4+15*x^3-73*x^2-291*x-17)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129993 6.13862 $[x*(19*x^5+161*x^4+19*x^3-93*x^2-483*x-21)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A129995 3.34830 $[-(25*x^9+1595*x^8+16490*x^7+51511*x^6+55969*x^5+22480*x^4+2970*x^3+165*x^2-6*x+1)/(x-1)^{11} \text{ ogf}]$
A129996 6.86562 $[-f(x)^2*x^4-2*f(x)*x^3+2*f(x)*x^2-f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A129997 5.11862 $[\{(-n+2)*a(n+1)+a(n+3)-4*a(n+2), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A129999 5.90442 $[x*(25*x^5+287*x^4+25*x^3-123*x^2-861*x-27)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A130002 7.18549 $[-(2*x^6+6*x^5-3*x^4-5*x^3+3*x-1)/(x-1)^2/(2*x-1)^2/(x+1)^2 \text{ ogf}]$
A130002 7.69232 $[-(1-2*x+10*x^6-6*x^5-37*x^4+32*x^3+16*x^7-6*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^6+6*x^5-3*x^4-5*x^3+3*x-1) \text{ lgdogf}]$
A130004 6.74325 $[x*(29*x^5+391*x^4+29*x^3-143*x^2-1173*x-31)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A130005 6.05591 $[x*(33*x^5+511*x^4+33*x^3-163*x^2-1533*x-35)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A130013 6.05591 $[x*(35*x^5+577*x^4+35*x^3-173*x^2-1731*x-37)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A130014 5.81788 $[x*(41*x^5+799*x^4+41*x^3-203*x^2-2397*x-43)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A130017 5.84653 $[x*(43*x^5+881*x^4+43*x^3-213*x^2-2643*x-45)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A130019 3.92352 $[\{(2*n-2)*a(n+1)+(-n+9)*a(n+2)+a(n+4)-6*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=6\} \text{ ogf}]$
A130031 6.56355 $[\{(n^2+3*n+1)*a(n+1)+a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A130032 6.95495 $[\{(n^2+3*n+3)*a(n+1)-a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A130072 5.06545 $[\{-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n), a(0)=0, a(1)=12, a(2)=90\} \text{ ogf}]$
A130072 6.16287 $[-(5*f(x)+8)*(30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x-30*x^2-f(x)+12*x) \text{ ogf}]$
A130072 9.32998 $[-(-15+124*x-335*x^2+300*x^3)/(-1+3*x)/(2*x-1)/(-2+5*x)/(5*x-1) \text{ lgdogf}]$
A130072 9.47729 $[6*x*(5*x-2)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A130102 7.84771 $[2*x*(-2-32*x^4+8*x^5+50*x^3-33*x^2+11*x)/(x-1)/(2*x-1)/(4*x^5-10*x^4+8*x^3-7*x^2+4*x-1) \text{ lgdogf}]$
A130102 8.05986 $[(4*x^5-10*x^4+8*x^3-7*x^2+4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A130103 14.6004 $[(-1-x+4*x^2)/(x-1)/(-1+2*x)/(2*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A130103 4.83760 $[\{a(n+5)-4*a(n+4)+5*a(n+3)-2*a(n+2), a(0)=0, a(1)=1, a(2)=1, a(3)=4, a(4)=11\} \text{ ogf}]$
A130103 5.31766 $[-(250*f(x)-917)*(2*f(x)*x^3-2*x^4-5*f(x)*x^2+5*x^3+4*f(x)*x-3*x^2-f(x)+x) \text{ ogf}]$
A130103 9.54266 $[x*(2*x^3-5*x^2+3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A130104 10.2036 $[-(2-4*x-12*x^3+4*x^4+7*x^2)/(x-1)/(2*x-1)/(2*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A130104 4.36292 $[(143*f(x)+333)*(2*f(x)*x^4-7*f(x)*x^3+2*x^4+9*f(x)*x^2-5*x^3-5*f(x)*x+3*x^2+f(x)-x) \text{ ogf}]$
A130104 7.81016 $[-x*(2*x^3-5*x^2+3*x-1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A130129 15.9386 $[(4*x+1)/(2*x-1)^2 \text{ ogf}]$
A130129 20.6990 $[-1/8*(-1-4*x+(1+24*x)^{1/2})/(x-1) \text{ revogf}]$
A130129 29.3236 $[-8*(x+1)/(4*x+1)/(2*x-1) \text{ lgdogf}]$
A130129 8.15039 $[(33*f(x)+223)*(4*f(x)*x^2-4*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A130129 8.74677 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A130130 10.9376 $[\{-a(n+3)+a(n+2), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
A130130 13.5496 $[-f(x)*(f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A130130 22.1420 $[-x*(x+1)/(x-1) \text{ ogf}]$
A130130 27.9397 $[-1/2-1/2*x+1/2*(1+6*x+x^2)^{1/2} \text{ revogf}]$
A130130 43.1330 $[2-x] \text{ ogf_with_Euler_transform}]$
A130130 63.8621 $[-2/(x-1)/(x+1) \text{ lgdogf}]$
A130137 11.1736 $[-(x^3+x+1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A130137 15.1244 $[-(2+2*x+x^6+2*x^4+x^2)/(x^3+x+1)/(x^4-x^3+x^2+x-1) \text{ lgdogf}]$
A130137 5.79681 $[-(5*f(x)+1)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+x^3+f(x)*x-f(x)+x+1) \text{ ogf}]$
A130145 13.3478 $[2*x^2+x+3 \text{ ogf_with_Euler_transform}]$
A130145 3.88485 $[1/(x+1)/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A130145 7.22460 $[-(3+8*x+11*x^3+14*x^2)/(-1+x)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A130151 12.5970 $[\{a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A130151 12.7649 $[(f(x)-3)*(f(x)*x^3-x^2+f(x)-x-1) \text{ ogf}]$
A130151 19.5381 $[(x^2+x+1)/(x+1)/(x^2-x+1) \text{ ogf}]$

A130151 23.0342 $[-(-1-2*x+3*x^2+2*x^3+x^4)/(x+1)/(1+x+x^2)/(x^2-x+1) \text{ lgdogf}]$
A130151 32.9424 $[x^5-2*x^2+1 \text{ ogf_with_Euler_transform}]$
A130165 10.1278 $[(74*f(x)+1983)*(f(x)*x^4+10*x^4+5*x^3+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A130165 10.9666 $[-(2+6*x+5*x^6+6*x^4+44*x^3+6*x^5+15*x^2)/(x-1)/(x+1)/(1+x^2)/(10*x^4+5*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A130165 14.7313 $[-(10*x^4+5*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A130175 10.3778 $[(x+1)*(x^4-x^3+x^2-x+1)*(x^20-x^15+2*x^11+x^10-2*x^6-x^5+2*x^4+2*x+1)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)/(x-1)^2 \text{ ogf}]$
A130183 4.37409 $[\{(n^3+n^2-2*n)*a(n)+(-2*n^2-4*n-1)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=-1\} \text{ egf}]$
A130195 24.2400 $[2*x^3-4*x+3 \text{ ogf_with_Euler_transform}]$
A130195 9.16544 $[-(x+1)^2/(x-1)/(x^2+1)^2 \text{ ogf}]$
A130196 13.0433 $[-a(n+3)+a(n), a(0)=1, a(1)=2, a(2)=2] \text{ ogf}]$
A130196 14.7954 $[f(x)*(f(x)*x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A130196 17.3692 $[-(2+4*x+2*x^4+4*x^3+3*x^2)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A130196 20.2305 $[-(2*x^2+2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A130198 10.5450 $[-x^2*(-x^4-4*x^3+2*x^5+8*x^2-6*x+3)/(-1+x)/(x^3-x+1)/(x^4+1) \text{ lgdogf}]$
A130198 6.27065 $[f(x)*(f(x)*x^5-f(x)*x^4+x^4+f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A130198 7.54868 $[-x*(x^3-x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A130205 11.5170 $[-(2+8*x-4*x^5+x^6+4*x^3+5*x^4+2*x^2)/(x-1)/(x^2+x+1)/(x^4-3*x^3+3*x^2+1) \text{ lgdogf}]$
A130205 9.49802 $[-(x^4-3*x^3+3*x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A130213 11.375 $[-81*f(x)*x^2+30*f(x)*x-f(x)+12*x \text{ ogf}]$
A130213 15.8313 $[-1/27*(-2-5*x+2*(1+x)^(1/2)*(4*x+1)^(1/2))/x \text{ revogf}]$
A130213 17.6312 $[12*x/(27*x-1)/(3*x-1) \text{ ogf}]$
A130213 24.0200 $[-6*(-5+27*x)/(27*x-1)/(3*x-1) \text{ lgdogf}]$
A130213 8.39583 $[\{a(n+2)-30*a(n+1)+81*a(n), a(0)=0, a(1)=12\} \text{ ogf}]$
A130214 10.1552 $[-625*f(x)*x^2+130*f(x)*x-f(x)+60*x \text{ ogf}]$
A130214 11.4609 $[-1/125*(-6-13*x+2*(3+4*x)^(1/2)*(1+3*x)^(1/2)*3^(1/2))/x \text{ revogf}]$
A130214 15.4746 $[60*x/(125*x-1)/(5*x-1) \text{ ogf}]$
A130214 19.4487 $[-10*(-13+125*x)/(125*x-1)/(5*x-1) \text{ lgdogf}]$
A130214 7.55735 $[\{a(n+2)-130*a(n+1)+625*a(n), a(0)=0, a(1)=60\} \text{ ogf}]$
A130215 10.0284 $[-1/343*(-12-25*x+2*(3*x+2)^(1/2)*(3+8*x)^(1/2)*2^(1/2)*3^(1/2))/x \text{ revogf}]$
A130215 14.9947 $[168*x/(343*x-1)/(7*x-1) \text{ ogf}]$
A130215 19.7530 $[-14*(-25+343*x)/(343*x-1)/(7*x-1) \text{ lgdogf}]$
A130215 7.49733 $[\{a(n+2)-350*a(n+1)+2401*a(n), a(0)=0, a(1)=168\} \text{ ogf}]$
A130215 9.99643 $[-2401*f(x)*x^2+350*f(x)*x-f(x)+168*x \text{ ogf}]$
A130216 9.12508 $[-(3*x^8-2*x^7+x^4-2*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A130218 16.0528 $[-(-3-2*x+2*x^3-12*x^2)/(x-1)/(x^3-5*x^2+2*x-1) \text{ lgdogf}]$
A130218 3.82224 $[\{(345*n^2+2641*n+4818)*a(n+1)+(-567*n^2-2973*n-2820)*a(n+2)+(222*n^2+824*n+474)*a(n+3), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A130218 8.65495 $[(x^3-5*x^2+2*x-1)/(x-1)^5 \text{ ogf}]$
A130240 13.0274 $[x*(x^24+x^8+x^3+2)/(x-1)^2 \text{ ogf}]$
A130240 13.0389 $[(-4-3*x^2+x^3-8*x^7+6*x^8+22*x^24-24*x^23)/(x-1)/(x^24+x^8+x^3+2) \text{ lgdogf}]$
A130259 6.77327 $[-x*(x^49+x^47-x^33-2*x^20-x^15-x^13-x^7-x^2-1)/(x-1)/(x^47-x^13-1) \text{ ogf}]$
A130404 16.4148 $[-2*(1+2*x+x^4-x^3+3*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) \text{ lgdogf}]$
A130404 9.84601 $[-(x^3-x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A130423 10.8845 $[(7*x^2-2*x+4)/(x-1)^4 \text{ ogf}]$
A130423 20.4549 $[-2*(7+4*x+7*x^2)/(x-1)/(7*x^2-2*x+4) \text{ lgdogf}]$
A130423 3.69966 $[\{(4*n+16)*a(n+4)+(-32-6*n)*a(n+3)+(10+9*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=4, a(1)=14, a(2)=39, a(3)=88\} \text{ ogf}]$
A130423 5.52228 $[(4194*f(x)+11623)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)+2*x-4) \text{ ogf}]$
A130424 12.9500 $[-(-30-70*x+x^4+4*x^3-45*x^2)/(x-1)/(x^4-15*x^2-10*x-4) \text{ lgdogf}]$
A130424 8.01447 $[(x^4-15*x^2-10*x-4)/(x-1)^5 \text{ ogf}]$
A130429 3.63723 $[10*x*(2826383*x^6+673617*x^5+20746383*x^4+25753617*x^3+2826383*x^2+673617*x+94650000)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A130431 23.6811 $[-2/(-1+x) \text{ lgdogf}]$
A130431 3.18438 $[-f(x)*x^2+2*f(x)*x-f(x)+10000000000*x \text{ ogf}]$
A130446 10.5659 $[-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A130446 10.9525 $[-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2] \text{ ogf}]$
A130446 110.124 $[-2/(x-1) \text{ lgdogf}]$
A130446 27.2152 $[1/(x-1)^2 \text{ ogf}]$
A130446 38.3041 $[4*x/(1+(4*x+1)^(1/2))^2 \text{ revogf}]$
A130472 16.5120 $[x/(x-1)/(x+1)^2 \text{ ogf}]$
A130472 35.2515 $[[-1+2*x] \text{ ogf_with_Euler_transform}]$
A130472 41.1476 $[-(-1+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A130472 6.69406 $[\{a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=0, a(1)=-1, a(2)=1\} \text{ ogf}]$
A130472 9.64988 $[-f(x)*x^3-f(x)*x^2+f(x)*x+f(x)+x \text{ ogf}]$
A130481 15.8822 $[x*(2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A130481 21.2480 $[-3*(x+1)*(2*x^2+1)/(x-1)/(2*x+1)/(x^2+x+1) \text{ lgdogf}]$
A130481 5.52004 $[\{(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n$

+4), a(0)=0, a(1)=1, a(2)=3, a(3)=3} ogf]

A130481 7.87206 [-(234*f(x)+547)*(f(x)*x^4-f(x)*x^3-f(x)*x-2*x^2+f(x)-x) ogf]

A130482 13.1015 [-(3+9*x+11*x^4+10*x^3+9*x^5+6*x^2)/(x-1)/(x+1)/(1+x^2)/(3*x^2+2*x+1) lgdogf]

A130482 13.9029 [x*(3*x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]

A130483 12.2246 [x*(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A130483 9.35986 [-(3+9*x+16*x^6+15*x^4+10*x^3+17*x^5+18*x^2+12*x^7)/(x-1)/(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf]

A130484 10.7414 [x*(5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A130484 7.33015 [-3*(1+3*x+6*x^2+10*x^3+5*x^4+7*x^5+8*x^6+5*x^9+8*x^7+7*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+4*x^3+3*x^2+2*x+1) lgdogf]

A130485 9.83092 [x*(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A130486 8.98458 [x*(7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]

A130487 8.03968 [x*(8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]

A130488 7.27349 [x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A130489 6.66294 [x*(10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A130490 6.16939 [x*(11*x^10+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]

A130496 20.0409 [2*x^5/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A130496 20.5954 [-(1+x+x^2+x^3+6*x^4)/(x-1)/(1+x+x^2+x^3+x^4) lgdogf]

A130496 35.9668 [[x^4+1] ogf_with_Euler_transform]

A130497 10.1820 [-(1+x+x^2+x^3+11*x^4+x^5+x^6+x^7+x^8+x^9)/(x-1)/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) lgdogf]

A130497 16.2039 [(x^4-x^3+x^2-x+1)*(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A130497 31.7548 [-x^9+2*x^4+1 ogf_with_Euler_transform]

A130505 10.3653 [{-a(n+2)+18*a(n), a(0)=1, a(1)=3} ogf]

A130505 15.3729 [1/6*2^(1/2)*(-ln(1+2^(1/2))+arcsinh(1+6*x)) revevof]

A130505 16.0416 [-(3*x+1)/(18*x^2-1) ogf]

A130505 17.8658 [-3*(1+12*x+18*x^2)/(1+3*x)/(18*x^2-1) lgdogf]

A130505 9.90805 [(6*f(x)-5)*(18*f(x)*x^2-f(x)+3*x+1) ogf]

A130507 29.2190 [[-x^4+2*x^3] ogf_with_Euler_transform]

A130507 7.25797 [-x^2*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)^2/(x^2+1)^2 ogf]

A130508 11.8828 [(2*x^3-2*x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf]

A130508 4.99948 [{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4), a(0)=2, a(1)=3, a(2)=1, a(3)=5} ogf]

A130508 6.50726 [-(66*f(x)+203)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x+2*x^2+f(x)-x-2) ogf]

A130508 7.85971 [-(3-x+2*x^5-2*x^4+3*x^3+13*x^2)/(-1+x)/(x^2+x+1)/(2*x^3-2*x^2+x+2) lgdogf]

A130509 6.6837 [-(15*f(x)+56)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)+2*x-3) ogf]

A130509 7.74241 [(x^3+x^2-2*x+3)/(x^2+x+1)/(x-1)^2 ogf]

A130509 8.10533 [-(1+3*x+x^5+3*x^4-4*x^3+14*x^2)/(-1+x)/(x^2+x+1)/(x^3+x^2-2*x+3) lgdogf]

A130518 14.7971 [-x^3/(x^2+x+1)/(x-1)^3 ogf]

A130518 27.9780 [-(2+2*x+5*x^2)/(x-1)/(x^2+x+1) lgdogf]

A130518 33.5989 [[x^2+2] ogf_with_Euler_transform]

A130518 5.23872 [{(n+3)*a(n+1)+2*a(n+2)+2*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1} ogf]

A130518 5.89815 [-(5*f(x)-4)*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3-f(x)*x^2+x^3+2*f(x)*x-f(x)) ogf]

A130519 14.9880 [-x^4/(x+1)/(x^2+1)/(x-1)^3 ogf]

A130519 20.3409 [-a(n+4)+a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=6 lgdogf]

A130519 34.0380 [[x^3+2] ogf_with_Euler_transform]

A130520 14.8281 [-x^5/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]

A130520 16.9868 [-(2+2*x+2*x^2+2*x^3+7*x^4)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf]

A130520 33.6774 [[x^4+2] ogf_with_Euler_transform]

A130532 8.61994 [-(5*x^10+2*x^9+7*x^8+x^7+3*x^6+5*x^5+4*x^4+4*x^3+5*x^2+3*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]

A130543 115.955 [-1/(x-1) lgdogf]

A130543 20.6142 [x^4+f(x)*x-f(x) ogf]

A130543 31.9876 [-x^4/(x-1) ogf]

A130543 8.91961 [{-a(n+5)+a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1} ogf]

A130544 6.99261 [x^5*(x^19-x^18+x^13-x^12+2*x^9-2*x^8+x^5+2*x^4-3*x^3+x^2-x-1)/(x-1) ogf]

A130563 4.94244 [{(-2*n^2-21*n-55)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=36} ogf]

A130563 9.44560 [-9*(8+84*x+35*x^3+140*x^2)/(-1+2*x)/(35*x^3+105*x^2+42*x+2) lgdegf]

A130564 52.3157 [-x*(x-1)^5 revogf]

A130565 54.1458 [x*(x-1)^6 revogf]

A130566 12.8129 [(44*x+1)/(x-1)^4 ogf]

A130566 28.8874 [-12*(4+11*x)/(44*x+1)/(x-1) lgdogf]

A130566 5.02786 [{(n+3)*a(n+3)+(38+43*n)*a(n+2)+(-176-44*n)*a(n+1), a(0)=1, a(1)=48, a(2)=186} ogf]

A130566 5.59438 [(7388050500*f(x)+213883488649)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-44*x-1) ogf]

A130567 10.6106 [-(2*x^2-7*x+2)/(x-1)/(2*x-1)/(4*x-1) ogf]

A130567 5.77067 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=2, a(1)=7, a(2)=23\}$ ogf]
A130567 5.82174 [$(17*f(x)+6)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-7*x+2)$ ogf]
A130567 9.48741 [$-(7-52*x+16*x^4-112*x^3+132*x^2)/(x-1)/(2*x-1)/(4*x-1)/(2*x^2-7*x+2)$ lgdogf]
A130578 11.7565 [$x^2/(x-1)/(x^2-x+1)/(x^2+x-1)$ ogf]
A130578 12.5085 [$-(-3+6*x-3*x^2-4*x^3+5*x^4)/(x-1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]
A130578 5.7275 [$f(x)*x^5-f(x)*x^4-f(x)*x^3+3*f(x)*x^2-3*f(x)*x-x^2+f(x)$ ogf]
A130599 10.7316 [$3*f(x)*x^4-4*f(x)*x^2+x^3+3*x^2+f(x)-x-1$ ogf]
A130608 6.80774 [$x*(24*x^5+119*x^4+24*x^3-116*x^2-357*x-28)/(x-1)/(x^6-6*x^3+1)$ ogf]
A130609 6.92823 [$x*(28*x^5+167*x^4+28*x^3-136*x^2-501*x-32)/(x-1)/(x^6-6*x^3+1)$ ogf]
A130610 5.90442 [$x*(36*x^5+287*x^4+36*x^3-176*x^2-861*x-40)/(x-1)/(x^6-6*x^3+1)$ ogf]
A130612 3.24528 [$\{-a(n+3)+1110*a(n+2)-111000*a(n+1)+1000000*a(n), a(0)=1, a(1)=385, a(2)=338350\}$ ogf]
A130612 5.32867 [$-(22000*x^2-725*x+1)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]
A130619 4.48418 [$\{a(n+1)+(n+4)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
A130624 12.4037 [$-x*(2*x+1)/(2*x-1)/(x^2-x+1)$ ogf]
A130624 16.9906 [$-(5-6*x+8*x^3)/(1+2*x)/(-1+2*x)/(x^2-x+1)$ lgdogf]
A130624 6.36947 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A130624 6.96073 [$-(251*f(x)-390)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+x)$ ogf]
A130625 11.4199 [$-(-4+10*x+4*x^4-4*x^3-9*x^2)/(x-1)/(1+2*x)/(-1+2*x)/(x^2-x+1)$ lgdogf]
A130625 11.6472 [$(2*x+1)*(x-1)/(2*x-1)/(x^2-x+1)$ ogf]
A130625 6.23224 [$(59*f(x)-654)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+x+1)$ ogf]
A130625 6.34354 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=7\}$ ogf]
A130626 11.1798 [$-(3-10*x+8*x^4-24*x^3+24*x^2)/(-1+2*x)/(x^2-x+1)/(4*x^2-6*x+3)$ lgdogf]
A130626 11.5903 [$-(4*x^2-6*x+3)/(2*x-1)/(x^2-x+1)$ ogf]
A130626 6.14791 [$(261*f(x)-992)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-6*x+3)$ ogf]
A130626 6.31260 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=3, a(1)=3, a(2)=4\}$ ogf]
A130630 4.27517 [$-(x^4+x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A130630 9.52572 [x^8-x^4+1 ogf_with_Euler_transform]
A130641 11.8053 [$-(f(x)*x-f(x)+x)^3$ egf]
A130645 6.77283 [$x*(40*x^5+359*x^4+40*x^3-196*x^2-1077*x-44)/(x-1)/(x^6-6*x^3+1)$ ogf]
A130646 5.73190 [$x*(52*x^5+623*x^4+52*x^3-256*x^2-1869*x-56)/(x-1)/(x^6-6*x^3+1)$ ogf]
A130647 5.78922 [$x*(56*x^5+727*x^4+56*x^3-276*x^2-2181*x-60)/(x-1)/(x^6-6*x^3+1)$ ogf]
A130651 4.31018 [$-x^4*(3*x-1)/(6*x-1)/(4*x-1)^2/(2*x-1)^3$ ogf]
A130651 6.92456 [$-(-17+184*x+720*x^3-636*x^2)/(6*x-1)/(-1+3*x)/(2*x-1)/(4*x-1)$ lgdogf]
A130652 11.1558 [$(11*x+9)/(11*x-1)/(x-1)$ ogf]
A130652 11.3944 [$-1/22*(-9-12*x+(81+260*x+100*x^2)^(1/2))/(x-1)$ revogf]
A130652 11.6476 [$-(-119+198*x+121*x^2)/(x-1)/(11*x+9)/(11*x-1)$ lgdogf]
A130652 5.69657 [$(1230*f(x)+3091)*(11*f(x)*x^2-12*f(x)*x+f(x)-11*x-9)$ ogf]
A130652 6.22648 [$\{-a(n+2)+12*a(n+1)-11*a(n), a(0)=9, a(1)=119\}$ ogf]
A130656 10.2661 [$-4*(1+8*x+19*x^3+6*x^4+3*x^5+11*x^2)/(x-1)/(x+1)/(4*x^4+5*x^3+11*x^2+3*x+1)$ lgdogf]
A130656 7.13555 [$(4*x^4+5*x^3+11*x^2+3*x+1)/(x+1)^3/(x-1)^4$ ogf]
A130657 5.34152 [x^6-x^3+1 ogf_with_Euler_transform]
A130658 17.3911 [$-(2*x^2+1)/(x-1)/(x^2+1)$ ogf]
A130658 23.1590 [$-(1+2*x+2*x^4+x^2)/(x-1)/(1+2*x^2)/(1+x^2)$ lgdogf]
A130658 8.85083 [$\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A130658 8.85084 [$-(8*f(x)-11)*(f(x)*x^3-f(x)*x^2+f(x)*x+2*x^2-f(x)+1)$ ogf]
A130659 14.5465 [$-2*(1+4*x+4*x^5+3*x^4+2*x^3)/(-1+x)/(x+1)/(1+x^2)/(4*x^2+2*x+1)$ lgdogf]
A130659 15.4664 [$-x*(4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A130659 9.75857 [$(271*f(x)+1164)*(f(x)*x^4+4*x^3+2*x^2-f(x)+x)$ ogf]
A130668 6.61495 [$x^2*(x+1)*(3*x^3+4*x^2+3*x+1)/(2*x^2+2*x+1)/(2*x+1)^2$ ogf]
A130668 7.97176 [$-(2+10*x+12*x^4+22*x^3+4*x^5+21*x^2)/(2*x+1)/(x+1)/(2*x^2+2*x+1)/(3*x^3+4*x^2+3*x+1)$ lgdogf]
A130683 11.5282 [$-4*f(x)*x^2+4*f(x)*x-f(x)+4$ egf]
A130683 20.6111 [$4/(2*x-1)^2$ egf]
A130683 7.64231 [$\{(-2*n-6)*a(n+1)+a(n+2), a(0)=4, a(1)=16\}$ ogf]
A130692 11.3790 [$-9*x^9/(10*x^9-1)/(x-1)^2$ ogf]
A130692 20.2729 [$-2*(-1-45*x^8+55*x^9)/(x-1)/(10*x^9-1)$ lgdogf]
A130694 5.36012 [$-(2*x^20-2*x^19+x^16-x^15+x^14-x^13+4*x^9-4*x^8+2*x^6-x^5+x^4+6*x^3-7*x^2+66*x-68)/(x-1)^2$ ogf]
A130706 10.2387 [$\{a(n+2), a(0)=1, a(1)=2\}$ ogf]
A130706 108.075 [$2/(1+2*x)$ lgdogf]
A130706 18.9606 [$1+2*x-f(x)$ ogf]
A130706 46.3180 [$2*x/(1+(1+4*x)^(1/2))$ revegf]
A130707 12.0821 [$(x^2+x-1)/(2*x-1)/(x^2-x+1)$ ogf]
A130707 13.3871 [$-2*(x-1)*(x^3+3*x^2-3*x+1)/(2*x-1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]
A130707 6.40878 [$-(f(x)-1)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)-x+1)$ ogf]
A130707 6.58044 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=2\}$ ogf]
A130713 138.954 [$2/(x+1)$ lgdogf]
A130713 14.7597 [$x^2+2*x+1-f(x)$ ogf]
A130713 24.5489 [$[2-2*x]$ ogf_with_Euler_transform]

A130713 7.82712 $[-a(n+3), a(0)=1, a(1)=2, a(2)=1]$ ogf]
A130716 11.8666 $[x^2+x+1-f(x)]$ ogf]
A130716 16.5702 $[[-x^2+1]]$ ogf_with_Euler_transform]
A130716 57.2163 $[(1+2*x)/(x^2+1+x)]$ lgdogf]
A130716 6.29288 $[-a(n+3), a(0)=1, a(1)=1, a(2)=1]$ ogf]
A130717 14.3685 $[-(1+3*x+2*x^6+3*x^5+3*x^4+2*x^3+6*x^2)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)]$ lgdogf]
A130717 28.6463 $[-x^4+2*x^3-1]$ ogf_with_Euler_transform]
A130717 7.93328 $[x*(x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2]$ ogf]
A130722 12.6058 $[x^3*(x^2+x+1)/(x^2+1)/(x-1)^2/(x+1)^2]$ ogf]
A130722 14.7717 $[-(1+4*x+5*x^4+8*x^3+4*x^5+2*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+1+x)]$ lgdogf]
A130722 22.3801 $[1+x-1/2*x^2+1/6*x^3]$ egf]_with_Euler_transform]
A130723 6.92223 $[-3*(x^8+x^7+7*x^6+10*x^5+4*x^4+10*x^3+7*x^2+x+1)/(x-1)^3/(x^2+x+1)^3]$ ogf]
A130724 10.7076 $[x*(3*x^4+6*x^3+x^2+6*x+3)/(x-1)^2/(x^2+x+1)^2]$ ogf]
A130724 6.49199 $[{-(-n-4)*a(n+1)+(n+1)*a(n+4), a(0)=0, a(1)=3, a(2)=6, a(3)=1}]$ ogf]
A130727 14.9584 $[-(x^2-2*x-1)/(x^2+x+1)/(x-1)^2]$ ogf]
A130727 16.5786 $[-(x+1)*(2*x^3-7*x^2+2*x-3)/(x-1)/(x^2+x+1)/(x^2-2*x-1)]$ lgdogf]
A130727 5.56380 $[{(n+5)*a(n+1)+a(n+2)+a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=3, a(2)=2, a(3)=3}]$ ogf]
A130727 7.66775 $[-(151*f(x)+580)*(f(x)*x^4-f(x)*x^3-f(x)*x+x^2+f(x)-2*x-1)]$ ogf]
A130731 11.0218 $[(7*f(x)+2)*(f(x)*x^4-f(x)+2*x+1)]$ ogf]
A130731 18.0112 $[-(2*x+1)/(x-1)/(x+1)/(x^2+1)]$ ogf]
A130731 20.8998 $[-2*(1+2*x^3+3*x^4)/(x-1)/(2*x+1)/(x+1)/(1+x^2)]$ lgdogf]
A130734 7.96204 $[-x*(5*x^97+10*x^96+40*x^9+35*x^8+30*x^7+25*x^6+20*x^5+15*x^4+10*x^3+6*x^2+3*x+1)/(15*x^97-10*x^96-40*x^11+45*x^10-x^4-x^3-x^2-x-1)]$ ogf]
A130744 26.7944 $[-2*(x-4)/(x-1)/(x-3)]$ lgdegf]
A130744 3.24239 $[{-(-n^2-4*n-4)*a(n+1)+(-3*n^2-20*n-33)*a(n+2)+(6+3*n)*a(n+3), a(0)=0, a(1)=3, a(2)=16}]$ ogf]
A130744 5.09085 $[(8*f(x)+9)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+3*x)]$ egf]
A130744 9.55651 $[x*(x-3)/(x-1)^3]$ egf]
A130748 10.3531 $[-(x^3-4*x^2-4*x-17)/(x-1)^4]$ ogf]
A130748 16.8722 $[-(72-20*x+x^3-5*x^2)/(-1+x)/(x^3-4*x^2-4*x-17)]$ lgdogf]
A130748 5.20996 $[(211396608*f(x)+3834798935)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-4*x^2+f(x)-4*x-17)]$ ogf]
A130750 12.0491 $[-(2*x^2+1)/(2*x-1)/(x^2-x+1)]$ ogf]
A130750 16.0253 $[-(3-2*x+4*x^4)/(2*x-1)/(x^2-x+1)/(2*x^2+1)]$ lgdogf]
A130750 5.97215 $[-(147*f(x)-134)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+1)]$ ogf]
A130750 6.13212 $[{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=8}]$ ogf]
A130752 14.0221 $[-(5+12*x+4*x^3-15*x^2)/(-2+x)/(2*x-1)/(x^2-x+1)]$ lgdogf]
A130752 14.6458 $[(x-2)/(2*x-1)/(x^2-x+1)]$ ogf]
A130752 6.93058 $[{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=2, a(1)=5, a(2)=9}]$ ogf]
A130752 7.25444 $[(147*f(x)-428)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-x+2)]$ ogf]
A130755 11.0338 $[-(4-10*x+8*x^4-20*x^3+21*x^2)/(2*x-1)/(x^2-x+1)/(4*x^2-5*x+3)]$ lgdogf]
A130755 11.2590 $[-(4*x^2-5*x+3)/(2*x-1)/(x^2-x+1)]$ ogf]
A130755 6.02454 $[(57*f(x)-116)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-5*x+3)]$ ogf]
A130755 6.13212 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n), a(0)=3, a(1)=4, a(2)=7}]$ ogf]
A130759 10.4895 $[-(x^2+x-1)/(2*x-1)/(x-1)/(x^2-x+1)]$ ogf]
A130759 10.5939 $[-(3-14*x+4*x^5+x^4-18*x^3+25*x^2)/(x-1)/(2*x-1)/(x^2-x+1)/(x^2+x-1)]$ lgdogf]
A130759 5.56752 $[(17*f(x)-4)*(2*f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1)]$ ogf]
A130764 2.93229 $[(f(x)+2113)*(f(x)*x^2-2*f(x)*x+f(x)+64*x-65)]$ ogf]
A130764 5.61502 $[-(64*x-65)/(x-1)^2]$ ogf]
A130764 6.60194 $[-1/2*(-65-2*x+(4225+4*x)^(1/2))/(64+x)]$ revogf]
A130764 8.36246 $[-2*(-33+32*x)/(-1+x)/(64*x-65)]$ lgdogf]
A130765 10.8603 $[-2*(-49+48*x)/(-1+x)/(96*x-97)]$ lgdogf]
A130765 3.76491 $[(f(x)+4705)*(f(x)*x^2-2*f(x)*x+f(x)+96*x-97)]$ ogf]
A130765 4.03383 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=97, a(1)=98}]$ ogf]
A130765 7.20940 $[-(96*x-97)/(x-1)^2]$ ogf]
A130765 8.57395 $[-1/2*(-97-2*x+(9409+4*x)^(1/2))/(96+x)]$ revogf]
A130766 12.1073 $[-(1+x+10*x^3+2*x^4+2*x^5+3*x^6+x^7+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+1)]$ lgdogf]
A130766 13.8615 $[(x^4+x^3+1)/(x+1)/(x^2+1)/(x-1)^2]$ ogf]
A130770 6.25621 $[-(1+14*x+48*x^7+102*x^5+99*x^4+2*x^9+21*x^8+x^10+24*x^3+39*x^2+27*x^6)/(x-1)/(x^2+x+1)/(x^8+x^7+7*x^6+10*x^5+4*x^4+10*x^3+7*x^2+x+1)]$ lgdogf]
A130770 7.31914 $[-(x^8+x^7+7*x^6+10*x^5+4*x^4+10*x^3+7*x^2+x+1)/(x-1)^3/(x^2+x+1)^3]$ ogf]
A130772 10.2602 $[x^5-x^2-x+1]$ ogf_with_Euler_transform]
A130772 10.3135 $[2/(x^2-x+1)]$ ogf]
A130772 24.9935 $[-(2*x-1)/(x^2-x+1)]$ lgdogf]
A130772 4.15056 $[{-a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=2}]$ ogf]
A130772 5.76858 $[f(x)*x^2-f(x)*x+f(x)-2]$ ogf]
A130773 17.2751 $[-x*(x+1)*(x-2)/(x-1)^2]$ ogf]

A130773 37.3804 $[-(-5+x)/(-1+x)/(x-2)/(x+1) \text{ lgdogf}]$
A130773 8.71397 $[-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=2, a(2)=5, a(3)=7] \text{ ogf}]$
A130773 9.94625 $[(8*f(x)+341)*(f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
A130778 5.23737 $[-(4*f(x)+17)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)-3*x+1) \text{ ogf}]$
A130778 5.42443 $[a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-3] \text{ ogf}]$
A130778 7.68299 $[-(-1-2*x+x^4-6*x^3+7*x^2)/(-1+x)/(x^2-3*x+1)/(x^2-x+1) \text{ lgdogf}]$
A130778 9.95961 $[-(x^2-3*x+1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A130779 14.7597 $[2*x^2+x+1-f(x) \text{ ogf}]$
A130779 51.1936 $[(4*x+1)/(2*x^2+1+x) \text{ lgdogf}]$
A130779 7.82712 $[-a(n+3), a(0)=1, a(1)=1, a(2)=2] \text{ ogf}]$
A130781 11.8652 $[-(2*x^2-2*x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A130781 12.2378 $[-(1-2*x+4*x^4-8*x^3+6*x^2)/(2*x-1)/(x^2-x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A130781 6.29371 $[-(5*f(x)-2)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A130781 6.46230 $[a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2] \text{ ogf}]$
A130782 12.7009 $[-(1+4*x+x^8+6*x^6+4*x^5+2*x^7+5*x^4+4*x^3+3*x^2)/(-1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) \text{ lgdogf}]$
A130782 18.0765 $[-(x^2+1)*(x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A130782 28.6083 $[x^4-x^3-x^2+x+1 \text{ ogf_with_Euler_transform}]$
A130784 10.2567 $[-a(n+3)+a(n), a(0)=1, a(1)=3, a(2)=2] \text{ ogf}]$
A130784 13.3630 $[-(3+4*x+2*x^4+6*x^3+3*x^2)/(-1+x)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A130784 15.9084 $[-(x+1)*(2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A130784 9.62359 $[-(39*f(x)-83)*(f(x)*x^3+2*x^2-f(x)+3*x+1) \text{ ogf}]$
A130785 14.6458 $[-(x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A130785 6.93058 $[a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=9] \text{ ogf}]$
A130785 6.98856 $[-(4-6*x+4*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A130785 6.99302 $[-(285*f(x)+664)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+x+1) \text{ ogf}]$
A130793 11.2632 $[-(150*f(x)+587)*(f(x)*x^3+5*x^2-f(x)+3*x+1) \text{ ogf}]$
A130793 12.3007 $[-a(n+3)+a(n), a(0)=1, a(1)=3, a(2)=5] \text{ ogf}]$
A130793 15.8005 $[-(3+10*x+5*x^4+6*x^3+3*x^2)/(-1+x)/(x^2+x+1)/(5*x^2+3*x+1) \text{ lgdogf}]$
A130793 19.0786 $[-(5*x^2+3*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A130794 11.9853 $[(93*f(x)-325)*(f(x)*x^3+3*x^2-f(x)+5*x+1) \text{ ogf}]$
A130794 12.3007 $[-a(n+3)+a(n), a(0)=1, a(1)=5, a(2)=3] \text{ ogf}]$
A130794 15.8005 $[-(5+6*x+3*x^4+10*x^3+3*x^2)/(-1+x)/(x^2+x+1)/(3*x^2+5*x+1) \text{ lgdogf}]$
A130794 19.0786 $[-(3*x^2+5*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A130806 12.6020 $[-1/2*(-1-x+(1+14*x-3*x^2)^{1/2})/(-3+x) \text{ revogf}]$
A130806 14.8933 $[-(-4+2*x+3*x^2)/(1+3*x)/(x^2-x+1) \text{ lgdogf}]$
A130806 4.85696 $[(f(x)+7)*(f(x)*x^2-f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A130806 5.03466 $[-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=4] \text{ ogf}]$
A130806 9.17427 $[(3*x+1)/(x^2-x+1) \text{ ogf}]$
A130809 15.4767 $[8/(x-1)^4 \text{ ogf}]$
A130809 6.48169 $[(f(x)+8)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-8) \text{ ogf}]$
A130809 7.22245 $[(-n-2)*a(n+2)+(5+n)*a(n+1), a(0)=8, a(1)=32] \text{ ogf}]$
A130809 92.9628 $[-4/(x-1) \text{ lgdogf}]$
A130810 12.2835 $[-16/(x-1)^5 \text{ ogf}]$
A130810 6.95292 $[(-n-2)*a(n+2)+(6+n)*a(n+1), a(0)=16, a(1)=80] \text{ ogf}]$
A130810 90.3630 $[-5/(x-1) \text{ lgdogf}]$
A130811 10.0557 $[32/(x-1)^6 \text{ ogf}]$
A130811 6.48453 $[(-n-2)*a(n+2)+(7+n)*a(n+1), a(0)=32, a(1)=192] \text{ ogf}]$
A130811 85.0300 $[-6/(x-1) \text{ lgdogf}]$
A130812 7.27921 $[(-n-2)*a(n+2)+(8+n)*a(n+1), a(0)=64, a(1)=448] \text{ ogf}]$
A130812 81.1601 $[-7/(x-1) \text{ lgdogf}]$
A130812 9.98558 $[-64/(x-1)^7 \text{ ogf}]$
A130813 6.30696 $[(-n-2)*a(n+2)+(9+n)*a(n+1), a(0)=128, a(1)=1024] \text{ ogf}]$
A130813 7.81203 $[128/(x-1)^8 \text{ ogf}]$
A130813 84.3033 $[-8/(x-1) \text{ lgdogf}]$
A130815 13.9704 $[(4*x+1)/(x^2-x+1) \text{ ogf}]$
A130815 20.1454 $[-1/2*(-1-x+(1+18*x-3*x^2)^{1/2})/(x-4) \text{ revogf}]$
A130815 23.1977 $[-(-5+2*x+4*x^2)/(4*x+1)/(x^2-x+1) \text{ lgdogf}]$
A130815 7.31012 $[(3*f(x)+22)*(f(x)*x^2-f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A130815 7.66671 $[-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5] \text{ ogf}]$
A130823 15.8328 $[-(1+x+7*x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A130823 15.8571 $[(x+1)*(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A130823 31.0689 $[-x^5+2*x^2+1 \text{ ogf_with_Euler_transform}]$
A130823 7.28915 $[-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3] \text{ ogf}]$
A130823 8.07012 $[-(8*f(x)+17)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+f(x)-1) \text{ ogf}]$
A130824 10.5211 $[f(x)*(f(x)*x^2-2*f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$
A130824 17.3920 $[2*x*(x+1)/(x-1)^2 \text{ ogf}]$
A130824 31.1101 $[-(-1-x+(4*x+1)^{1/2})/(x-2) \text{ revogf}]$
A130824 40.4110 $[3-x] \text{ ogf_with_Euler_transform}]$
A130824 46.6652 $[-(x+3)/(x-1)/(x+1) \text{ lgdogf}]$
A130824 8.43768 $[a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=2, a(2)=6] \text{ ogf}]$

- A130840 5.10372 $[-(x^7-3x^6+3x^5-x^4+4x^3-6x^2+4x-1)/(2x-1)/(x-1)^3 \text{ ogf}]$
- A130842 7.97575 $[(5-3x+1040x^{12}-15x^3+6x^4-2000x^{13}+960x^{14}+9x^2)/(x-1)/(80x^{14}-80x^{13}+3x^4-3x^3+3x^2-3x-1) \text{ lgdogf}]$
- A130842 9.20365 $[-2*(80x^{14}-80x^{13}+3x^4-3x^3+3x^2-3x-1)/(x-1)^2 \text{ ogf}]$
- A130844 4.83572 $[-(146993f(x)-468711)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+4x^3+2f(x)*x-x^2-f(x)+3x) \text{ ogf}]$
- A130844 9.73768 $[-x*(4x^2-x+3)/(x+1)/(x^3-2x^2+3x-1) \text{ ogf}]$
- A130849 9.86827 $[-(5+14x+14x^3-7x^4+8x^5-18x^2)/(x+1)/(4x^2-x+3)/(x^3-2x^2+3x-1) \text{ lgdogf}]$
- A130845 26.0770 $[-x^4+2x^3+1 \text{ ogf_with_Euler_transform}]$
- A130845 9.09029 $[-(1+2x+5x^6+6x^5+4x^7+12x^3+3x^2+7x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A130845 9.36737 $[x^3*(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A130848 11.1322 $[(f(x)+23)*(f(x)*x^2-f(x)*x+f(x)-3x-2) \text{ ogf}]$
- A130848 11.6752 $[\{-a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
- A130848 21.2749 $[(3x+2)/(x^2-x+1) \text{ ogf}]$
- A130848 30.1216 $[-1/2*(-2-x+(4+16x-3x^2)^{1/2})/(-3+x) \text{ revogf}]$
- A130848 35.5983 $[-(-5+4x+3x^2)/(3x+2)/(x^2-x+1) \text{ lgdogf}]$
- A130857 33.6912 $[-(5x-17)/(x-1)/(x-3) \text{ lgdogf}]$
- A130857 4.75617 $[\{(-6-3n)*a(n+3)+(21+4n)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=3, a(2)=17\} \text{ ogf}]$
- A130857 8.54977 $[-x*(x-3)/(x-1)^6 \text{ ogf}]$
- A130859 15.9912 $[-(1726x+1)/(x-1)^3 \text{ ogf}]$
- A130859 28.4214 $[-(1729+3452x)/(1726x+1)/(x-1) \text{ lgdogf}]$
- A130859 6.63339 $[(88996007926661f(x)-92219453850225021)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+1726x+1) \text{ ogf}]$
- A130859 7.58905 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=1729, a(2)=5184\} \text{ ogf}]$
- A130861 13.6353 $[x*(5x-9)/(x-1)^3 \text{ ogf}]$
- A130861 29.4511 $[-2*(-11+5x)/(x-1)/(5x-9) \text{ lgdogf}]$
- A130861 6.75838 $[(6960f(x)-105469)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-5x^2-f(x)+9x) \text{ ogf}]$
- A130861 6.93941 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=22\} \text{ ogf}]$
- A130862 14.2583 $[x*(11x^2-35x+30)/(x-1)^4 \text{ ogf}]$
- A130862 26.1437 $[-(85-83x+22x^2)/(-1+x)/(11x^2-35x+30) \text{ lgdogf}]$
- A130862 5.18483 $[\{(90+30n)*a(n+4)+(-215-65n)*a(n+3)+(129+46n)*a(n+2)+(-22-11n)*a(n+1), a(0)=0, a(1)=30, a(2)=85, a(3)=171\} \text{ ogf}]$
- A130862 7.17636 $[(12947904f(x)+151425931)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-11x^3-4f(x)*x+35x^2+2f(x)-30x) \text{ ogf}]$
- A130863 10.2036 $[-2*(x-2)*(7x^2-22x+25)/(-1+x)/(7x^3-31x^2+50x-30) \text{ lgdogf}]$
- A130863 5.97019 $[x*(7x^3-31x^2+50x-30)/(x-1)^5 \text{ ogf}]$
- A130869 10.9972 $[-(7-24x+36x^2-26x^3+6x^4)/(x-1)/(x-2)/(-1+2x)/(x^2-x+1) \text{ lgdogf}]$
- A130869 11.0400 $[-(x-2)/(2x-1)/(x-1)/(x^2-x+1) \text{ ogf}]$
- A130869 5.1018 $[-(6333f(x)+30868)*(2f(x)*x^4-5f(x)*x^3+6f(x)*x^2-4f(x)*x+f(x)+x-2) \text{ ogf}]$
- A130875 9.35182 $[-(9x^9+7x^8+x^7+3x^6+x^5+x^4+3x^3+x^2+7x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A130876 11.8554 $[-(x^2+1727x+1)/(x-1)^3 \text{ ogf}]$
- A130876 19.0963 $[-(1730+3456x+x^2)/(x-1)/(x^2+1727x+1) \text{ lgdogf}]$
- A130876 6.16864 $[(2161f(x)-223920)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)+1727x+1) \text{ ogf}]$
- A130876 6.43003 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=1730, a(2)=5188\} \text{ ogf}]$
- A130877 14.8171 $[x*(4x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
- A130877 23.7826 $[-(9+19x+8x^2)/(4x+5)/(x-1)/(x+1) \text{ lgdogf}]$
- A130877 7.54082 $[(747f(x)+1133)*(f(x)*x^3-f(x)*x^2-f(x)*x-4x^2+f(x)-5x) \text{ ogf}]$
- A130877 7.60876 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=9\} \text{ ogf}]$
- A130881 10.5211 $[x*(x^6+6x^4-6x^3+7x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A130881 11.3510 $[-(8-10x-18x^3-6x^4-x^6+3x^7+4x^2)/(x-1)/(x+1)/(x^6+6x^4-6x^3+7x+1) \text{ lgdogf}]$
- A130883 12.1064 $[-(4x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A130883 21.2725 $[-2*(x+1)*(2x+1)/(x-1)/(4x^2-x+1) \text{ lgdogf}]$
- A130883 6.36631 $[(944f(x)-1029)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+4x^2-f(x)-x+1) \text{ ogf}]$
- A130883 6.59368 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
- A130884 15.6372 $[-(x+1)*(x^2+28x+7)/(x-1)/(x^3+13x^2+3x+1) \text{ lgdogf}]$
- A130884 4.62085 $[(12718863f(x)+76309123)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x-13x^2+f(x)-3x-1) \text{ ogf}]$
- A130884 9.00474 $[(x^3+13x^2+3x+1)/(x-1)^4 \text{ ogf}]$
- A130885 15.3693 $[-(17+45x+9x^2+x^3)/(x-1)/(x^3+3x^2+13x+1) \text{ lgdogf}]$
- A130885 4.61407 $[(45893466f(x)+317198431)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x-3x^2+f(x)-13x-1) \text{ ogf}]$
- A130885 9.05068 $[(x^3+3x^2+13x+1)/(x-1)^4 \text{ ogf}]$
- A130886 6.73227 $[-(3x^4+32x^3+54x^2+6x+1)/(x-1)^5 \text{ ogf}]$
- A130886 9.68827 $[-(11+132x+258x^2+76x^3+3x^4)/(x-1)/(3x^4+32x^3+54x^2+6x+1) \text{ lgdogf}]$
- A130893 8.49963 $[-(2x^6+7x^5-6x^4+3x^3+x^2+2x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A130896 7.41746 $[-(x^9+x^8+x^7-4x^6-4x^5-4x^4+3x^3+4x^2+3x+3)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$

- A130901 4.51180 $[-(5*x^7+2*x^6-2*x^5-16*x^4+3*x^3-5*x^2-15*x-1)/(x-1)/(10*x-1)/(x+1)/(x^2-x+1)$ ogf]
- A130902 5.18445 $[x^3*(x^6+x^5-x^4+x^3+x^2-3*x-1)/(2*x-1)/(x^{10}+x^7-2*x^5-x^4-x^2-x+1)$ ogf]
- A130905 3.15788 $[\{(n^2+5*n+6)*a(n+1)+(-n-3)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=9\}$ ogf]
- A130906 19.0749 $[1/2*(-2-x^2+x^3)/(-1+x)$ lgdegf]
- A130906 4.20441 $[\{-a(n)+a(n+1)+(2*n+8)*a(n+3)+(-2*n-8)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=7/6, a(4)=7/6\}$ egf]
- A130907 12.3976 $[4-2*x^2+(-4+2*x+x^2)*f(x)+(1-x)*f(x)^2$ lgdegf]
- A130907 3.11541 $[\{(n^2+5*n+6)*a(n+1)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=22\}$ ogf]
- A130908 4.64096 $[\{(-2*n-10)*a(n+5)+(12+2*n)*a(n+4)-a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=23/6, a(4)=53/12\}$ egf]
- A130909 5.74976 $[-x*(15*x^{14}+14*x^{13}+13*x^{12}+12*x^{11}+11*x^{10}+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
- A130910 4.78442 $[x*(15*x^{14}+14*x^{13}+13*x^{12}+12*x^{11}+11*x^{10}+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
- A130915 25.0143 $[-x*(x+2)/(x-1)/(x+1)$ lgdegf]
- A130915 3.12598 $[\{(-n^2-7*n-12)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+4), a(0)=0, a(1)=0, a(2)=2, a(3)=0\}$ ogf]
- A130917 6.36256 $[(5*x^5+x^4+2*x^3+x^2-x+1)/(x+1)/(x^2-x+1)/(x-1)^2$ ogf]
- A130917 6.67164 $[-(1+x+5*x^6-12*x^5+11*x^7+18*x^4+9*x^3+3*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(5*x^5+x^4+2*x^3+x^2-x+1)$ lgdogf]
- A130974 17.3911 $[-(3*x^3+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
- A130974 18.0125 $[-(1+3*x^6-2*x^3+6*x^2)/(x-1)/(x+1)/(3*x^3+1)/(x^2-x+1)$ lgdogf]
- A130974 7.99430 $[\{-a(n+4)+a(n+3)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3\}$ ogf]
- A130974 9.26443 $[(4*f(x)-5)*(f(x)*x^4-f(x)*x^3+3*x^3+f(x)*x-f(x)+1)$ ogf]
- A130976 11.0942 $[-25*f(x)^2*x+f(x)^2+3*f(x)-4$ ogf]
- A130976 12.1900 $[-5/2*(-5+80*x+3*(1-16*x)^(1/2))/(25*x-1)/(-1+16*x)$ lgdogf]
- A130976 16.4729 $[1/8*(3-25*x+5*(1-6*x+25*x^2)^(1/2))*x$ revogf]
- A130976 3.95718 $[\{(-400*n-600)*a(n+1)+(41*n+99)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=45\}$ ogf]
- A130977 10.5065 $[-6*(-3+60*x+2*(1-20*x)^(1/2))/(36*x-1)/(-1+20*x)$ lgdogf]
- A130977 13.2714 $[1/5*(-18*x+2+3*(36*x^2-8*x+1)^(1/2))*x$ revogf]
- A130977 3.24304 $[\{(-720*n-1080)*a(n+1)+(56*n+138)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=6, a(2)=66\}$ ogf]
- A130977 9.20794 $[-36*f(x)^2*x+f(x)^2+4*f(x)-5$ ogf]
- A130978 11.8724 $[1/12*(5-49*x+7*(1-10*x+49*x^2)^(1/2))*x$ revogf]
- A130978 2.96321 $[\{(-1176*n-1764)*a(n+1)+(73*n+183)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=7, a(2)=91\}$ ogf]
- A130978 8.4663 $[-49*f(x)^2*x+f(x)^2+5*f(x)-6$ ogf]
- A130978 9.07887 $[-7/2*(-7+168*x+5*(1-24*x)^(1/2))/(49*x-1)/(-1+24*x)$ lgdogf]
- A130979 10.2704 $[-64*f(x)^2*x+f(x)^2+6*f(x)-7$ ogf]
- A130979 11.5063 $[-8*(-4+112*x+3*(1-28*x)^(1/2))/(64*x-1)/(-1+28*x)$ lgdogf]
- A130979 14.8371 $[1/7*(3-32*x+4*(1-12*x+64*x^2)^(1/2))*x$ revogf]
- A130979 3.57231 $[\{(-1792*n-2688)*a(n+1)+(92*n+234)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=8, a(2)=120\}$ ogf]
- A130980 12.9388 $[1/16*(7-81*x+9*(1-14*x+81*x^2)^(1/2))*x$ revogf]
- A130980 3.18335 $[\{(-2592*n-3888)*a(n+1)+(113*n+291)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=9, a(2)=153\}$ ogf]
- A130980 9.20896 $[-81*f(x)^2*x+f(x)^2+7*f(x)-8$ ogf]
- A130980 9.89434 $[-9/2*(-9+288*x+7*(1-32*x)^(1/2))/(81*x-1)/(-1+32*x)$ lgdogf]
- A131015 12.2382 $[-(4*x^6-x^5-x^3+2*x^2+1)/(x-1)/(x^2+1)/(x^4-x^2+1)$ ogf]
- A131015 7.59904 $[-(1+4*x+4*x^{12}-13*x^6-5*x^4+2*x^3+22*x^5-5*x^2-8*x^7+13*x^8-4*x^9+x^{10}-2*x^{11})/(x-1)/(4*x^6-x^5-x^3+2*x^2+1)/(1+x^2)/(x^4-x^2+1)$ lgdogf]
- A131017 10.0846 $[-(1+4*x^9+8*x^7+4*x+6*x^5-3*x^8+5*x^6-3*x^2+x^{10}+8*x^3+5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4-x^3+2*x^2+x+1)$ lgdogf]
- A131017 15.4607 $[-(x^5+2*x^4-x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
- A131023 10.2868 $[-(x^3+2*x^2-3*x+1)/(2*x-1)/(3*x^2-3*x+1)$ ogf]
- A131023 5.37721 $[\{-a(n+4)+5*a(n+3)-9*a(n+2)+6*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4\}$ ogf]
- A131023 5.77066 $[-(2*f(x)-7)*(6*f(x)*x^3-9*f(x)*x^2+x^3+5*f(x)*x+2*x^2-f(x)-3*x+1)$ ogf]
- A131023 9.80008 $[-(2-14*x+21*x^4-46*x^3+38*x^2)/(-1+2*x)/(3*x^2-3*x+1)/(x^3+2*x^2-3*x+1)$ lgdogf]
- A131024 5.75714 $[(x^6-4*x^5+6*x^4-3*x^3+3*x^2-3*x+1)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(3*x^2-3*x+1)$ ogf]
- A131025 5.15895 $[(x^9-2*x^8+2*x^6+2*x^4-3*x^2+1)/(x-1)/(x+1)/(x^2-x+1)/(2*x^2-1)/(3*x^4-3*x^2+1)$ ogf]
- A131026 13.6567 $[-(x^2-2*x+2)/(x-1)/(x^2-x+1)$ ogf]
- A131026 18.7053 $[-(2-6*x+x^4-4*x^3+8*x^2)/(x-1)/(x^2-x+1)/(x^2-2*x+2)$ lgdogf]

A131026 7.43803 [(9*f(x)-16)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+2) ogf]
A131026 7.43803 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=1} ogf]
A131027 14.9537 [-(3*x^2-5*x+4)/(x-1)/(x^2-x+1) ogf]
A131027 16.4861 [-(3-10*x+3*x^4-10*x^3+16*x^2)/(x-1)/(x^2-x+1)/(3*x^2-5*x+4) lgdogf]
A131027 8.00155 [(21*f(x)-109)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+3*x^2-f(x)-5*x+4) ogf]
A131027 8.14443 [-a(n+3)+2*a(n+2)-2*a(n+1)+a(n),a(0)=4,a(1)=3,a(2)=1} ogf]
A131028 15.9886 [-(7*x^2-10*x+7)/(x-1)/(x^2-x+1) ogf]
A131028 16.2113 [-(4-14*x+7*x^4-20*x^3+27*x^2)/(x-1)/(7*x^2-10*x+7)/(x^2-x+1) lgdogf]
A131028 8.47259 [-(9*f(x)-32)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+7*x^2-f(x)-10*x+7) ogf]
A131028 8.85083 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=4,a(2)=1} ogf]
A131029 14.6991 [-(5-16*x+14*x^4-34*x^3+39*x^2)/(x-1)/(x^2-x+1)/(14*x^2-17*x+11) lgdogf]
A131029 14.7463 [-(14*x^2-17*x+11)/(x-1)/(x^2-x+1) ogf]
A131029 8.06636 [(37*f(x)-561)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+14*x^2-f(x)-17*x+11) ogf]
A131029 8.35190 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=5,a(2)=2} ogf]
A131030 14.5648 [-(7-14*x+25*x^4-50*x^3+48*x^2)/(x-1)/(x^2-x+1)/(25*x^2-25*x+16) lgdogf]
A131030 14.6103 [-(25*x^2-25*x+16)/(x-1)/(x^2-x+1) ogf]
A131030 7.72778 [-(25*f(x)-351)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x+25*x^2-f(x)-25*x+16) ogf]
A131030 8.27488 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=16,a(1)=7,a(2)=7} ogf]
A131037 5.63149 [10*x^4*(x^4+x^3-2*x^2+x+1)/(x-1)/(x^2+1)/(x^2+2*x-1)/(x^4-x^2+1) ogf]
A131039 10.3762 [-(3+2*x-12*x^5+2*x^6+19*x^2-36*x^3+29*x^4)/(x-1)/(2*x^2-4*x+1)/(x^4-4*x^3+5*x^2-2*x+1) lgdogf]
A131039 10.9265 [-(x-1)*(2*x^2-4*x+1)/(x^4-4*x^3+5*x^2-2*x+1) ogf]
A131039 5.80237 [-
(181*f(x)-278)*(f(x)*x^4-4*f(x)*x^3+5*f(x)*x^2+2*x^3-2*f(x)*x-6*x^2+f(x)+5*x-1) ogf]
A131040 14.5299 [-(6*x-1)/(3*x^2-x+1) ogf]
A131040 18.0205 [-1/6*(-1-x+(1-22*x-11*x^2)^(1/2))/(2+x) revogf]
A131040 19.5222 [-(5-6*x+18*x^2)/(6*x-1)/(3*x^2-x+1) lgdogf]
A131040 7.18513 [-(11*f(x)-36)*(3*f(x)*x^2-f(x)*x+f(x)+6*x-1) ogf]
A131040 7.97374 [-a(n+2)+a(n+1)-3*a(n),a(0)=1,a(1)=-5} ogf]
A131041 10.8105 [-(2*x^3+x-1)/(x^4+x^2-2*x+1) ogf]
A131041 12.4435 [-(1-2*x+x^4+4*x^3-5*x^2+2*x^6)/(2*x^3+x-1)/(x^4+x^2-2*x+1) lgdogf]
A131041 5.31807 [{a(n+4)-2*a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=-1} ogf]
A131041 5.83576 [(17*f(x)-72)*(f(x)*x^4+f(x)*x^2+2*x^3-2*f(x)*x+f(x)+x-1) ogf]
A131042 10.5659 [(x^5+2*x^4-x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A131042 7.22126 [-(2+6*x+11*x^3+10*x^4+12*x^5+10*x^6+12*x^7-x^8+7*x^9+x^2+2*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4-x^3+2*x^2+x+1) lgdogf]
A131051 14.1564 [(x^2+1)/(2*x-1)/(x-1) ogf]
A131051 17.8929 [-(3+2*x+3*x^2)/(x-1)/(-1+2*x)/(1+x^2) lgdogf]
A131051 6.80065 [-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=8} ogf]
A131051 7.79399 [(7*f(x)+2)*(2*f(x)*x^2-3*f(x)*x-x^2+f(x)-1) ogf]
A131055 13.0160 [(x^3-x^2+x+1)/(x+1)/(x-1)^2 ogf]
A131055 22.0249 [-2*(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf]
A131055 6.80380 [{a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=4} ogf]
A131055 9.25876 [f(x)*x^3-f(x)*x^2-x^3-f(x)*x+x^2+f(x)-x-1 ogf]
A131056 10.7923 [-(3+4*x)*(2*x^2-2*x+1)/(x-1)/(2*x-1)/(2*x^3-2*x+1) lgdogf]
A131056 4.23751 [{a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=17} ogf]
A131056 4.90077 [-(f(x)+9)*(4*f(x)*x^3-8*f(x)*x^2+2*x^3+5*f(x)*x-f(x)-2*x+1) ogf]
A131056 9.23916 [-(2*x^3-2*x+1)/(x-1)/(2*x-1)^2 ogf]
A131064 11.0957 [-(5*x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf]
A131064 14.1114 [-2*(-1-x+5*x^3+x^2)/(x-1)/(2*x-1)/(1-2*x+5*x^2) lgdogf]
A131064 5.78494 [-(29*f(x)-21)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+5*x^2-f(x)-2*x+1) ogf]
A131064 6.04321 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=8} ogf]
A131066 11.1515 [-(6*x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf]
A131066 13.0713 [-2*(-1-2*x+6*x^3+2*x^2)/(x-1)/(2*x-1)/(6*x^2-2*x+1) lgdogf]
A131066 5.91513 [(169*f(x)-154)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+6*x^2-f(x)-2*x+1) ogf]
A131066 6.07357 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=9} ogf]
A131068 11.2630 [-(7*x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf]
A131068 12.9507 [-2*(-1-3*x+7*x^3+3*x^2)/(x-1)/(-1+2*x)/(7*x^2-2*x+1) lgdogf]
A131068 5.87215 [-(29*f(x)-32)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+7*x^2-f(x)-2*x+1) ogf]
A131068 6.08002 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=10} ogf]
A131075 5.72156 [-(2-16*x+74*x^6+112*x^4-96*x^3-100*x^5+53*x^2-40*x^7+12*x^8)/(-1+2*x)/(3*x^4-5*x^3+6*x^2-4*x+1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf]
A131075 7.35724 [-(3*x^4-5*x^3+6*x^2-4*x+1)/(2*x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) ogf]
A131076 3.95803 [-(x^8-5*x^7+10*x^6-10*x^5+2*x^4+4*x^3-6*x^2+4*x-1)/(2*x-1)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1)/(x^4+1) ogf]
A131078 20.2510 [-1/(x-1)/(x^4+1) ogf]
A131078 25.7844 [x^7-x^3+1 ogf_with_Euler_transform]
A131078 31.3767 [-(4*x^3+1+5*x^4)/(x-1)/(1+x^4) lgdogf]
A131079 12.4583 [-(x^4-x^3+2)/(x-1)/(x^4+1) ogf]
A131079 15.6883 [-(2+x^6+7*x^4-2*x^3-3*x^2-2*x^7+x^8)/(x-1)/(x^4-x^3+2)/(1+x^4) lgdogf]
A131080 11.9218 [-(3*x^4-2*x^3-x^2+4)/(x-1)/(x^4+1) ogf]

- A131080 12.6322 $[-(4-2*x-x^6+11*x^4+2*x^5-5*x^2-4*x^7+3*x^8)/(x-1)/(3*x^4-2*x^3-x^2+4)/(1+x^4) \text{ lgdogf}]$
- A131081 10.9290 $[-(7-6*x-6*x^6+22*x^4+2*x^3+2*x^5-6*x^2-6*x^7+7*x^8)/(x-1)/(7*x^4-3*x^3-3*x^2-x+8)/(1+x^4) \text{ lgdogf}]$
- A131081 12.0882 $[-(7*x^4-3*x^3-3*x^2-x+8)/(x-1)/(x^4+1) \text{ ogf}]$
- A131082 11.9464 $[-(15*x^4-4*x^3-6*x^2-4*x+15)/(x-1)/(x^4+1) \text{ ogf}]$
- A131082 9.54682 $[-(11-12*x-14*x^6+42*x^4+8*x^3-4*x^5-6*x^2-8*x^7+15*x^8)/(x-1)/(15*x^4-4*x^3-6*x^2-4*x+15)/(1+x^4) \text{ lgdogf}]$
- A131083 11.5231 $[-2*(15*x^4-2*x^3-5*x^2-5*x+13)/(x-1)/(x^4+1) \text{ ogf}]$
- A131083 9.54004 $[-(8-10*x-13*x^6+35*x^4+12*x^3-10*x^5-x^2-4*x^7+15*x^8)/(x-1)/(15*x^4-2*x^3-5*x^2-5*x+13)/(1+x^4) \text{ lgdogf}]$
- A131090 11.1036 $[-x*(x-1)^2/(x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
- A131090 14.0123 $[-x*(x-2)*(4*x^2-x+1)/(x-1)/(-1+2*x)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
- A131090 5.91587 $[-a(n+4)+2*a(n+3)-a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=1] \text{ ogf}]$
- A131090 6.50212 $[-f(x)*(2*f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
- A131091 6.29605 $[-2*(2*x+9*x^12-14*x^6-15*x^4-2*x^3+33*x^5+6*x^2-4*x^7+10*x^9+3*x^10-9*x^11+1)/(x-1)/(1+x^2)/(9*x^6-6*x^5+4*x^3+2*x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
- A131091 8.66963 $[(9*x^6-6*x^5+4*x^3+2*x^2+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A131092 4.89615 $[\{(n^3+12*n^2+48*n+64)*a(n+1)+(-n-2)*a(n+2), a(0)=4, a(1)=108\} \text{ ogf}]$
- A131093 5.72020 $[-(2+6*x+8*x^7+10*x^6-6*x^5+21*x^2+32*x^3+25*x^4+x^10+9*x^8+4*x^9)/(x-1)/(x^4+3*x^3+6*x^2+3*x+1)/(x^6-10*x^3+1) \text{ lgdogf}]$
- A131093 7.83935 $[-(x-1)*(x^4+3*x^3+6*x^2+3*x+1)/(x^6-10*x^3+1) \text{ ogf}]$
- A131098 16.9089 $[(2*x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A131098 33.8356 $[-(3+5*x)/(x-1)/(2*x^2+x+1) \text{ lgdogf}]$
- A131098 8.78598 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=7] \text{ ogf}]$
- A131098 9.63624 $[(1+8*f(x))*(f(x)*x^2-2*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
- A131118 10.6110 $[-x*(-2+5*x^5+4*x^4+12*x^3+2*x^2-x)/(-1+x)/(x+1)/(1+x^2)/(x^3+x^2+2*x+1) \text{ lgdogf}]$
- A131118 5.99261 $[-x^2*(x^3+x^2+2*x+1)/(x-1)/(x^2+1)^2/(x+1)^3 \text{ ogf}]$
- A131119 8.23960 $[-(-1+9*x+4*x^2)/(-1+x)/(2+x)/(x+1) \text{ lgdogf}]$
- A131124 8.37930 $[-(4*x^4+2*x^3+2*x+4)/(-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
- A131125 6.42290 $[-(-4*x^5+2*x^4-2*x^3+2*x^2-2*x+4)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
- A131128 13.1528 $[(4*x^2-x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A131128 15.5310 $[-2*(-1-2*x+5*x^2)/(x-1)/(-1+2*x)/(4*x^2-x+1) \text{ lgdogf}]$
- A131128 6.83431 $[-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=8] \text{ ogf}]$
- A131128 7.49569 $[(-3+5*f(x))*(2*f(x)*x^2-3*f(x)*x-4*x^2+f(x)+x-1) \text{ ogf}]$
- A131130 12.7064 $[(6*x^2-x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A131130 14.9962 $[-2*(-1-4*x+8*x^2)/(x-1)/(-1+2*x)/(6*x^2-x+1) \text{ lgdogf}]$
- A131130 6.53823 $[-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=10] \text{ ogf}]$
- A131130 6.80239 $[-(23*f(x)-25)*(2*f(x)*x^2-3*f(x)*x-6*x^2+f(x)+x-1) \text{ ogf}]$
- A131132 11.6547 $[-(-1-2*x+7*x^6-6*x^5+8*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
- A131132 15.4515 $[1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
- A131174 13.2279 $[-x^2*(x+2)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A131174 25.8067 $[-(1+12*x+5*x^2)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
- A131174 5.65665 $[\{(3*n^2+31*n+76)*a(n+1)+8*a(n+2)+(-3*n^2-19*n-16)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
- A131176 12.5470 $[-(-1+11*x+x^5+20*x^2+40*x^3+x^4)/(x-1)/(x^5-2*x^4+16*x^3-7*x^2+5*x-1) \text{ lgdogf}]$
- A131176 7.72586 $[(x^5-2*x^4+16*x^3-7*x^2+5*x-1)/(x-1)^6 \text{ ogf}]$
- A131179 15.7355 $[-(3+5*x+4*x^4-x^3+13*x^2)/(x-1)/(x+1)/(2*x^3-x^2+2*x+1) \text{ lgdogf}]$
- A131179 9.85984 $[-x*(2*x^3-x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A131185 10.3347 $[-(-1-5*x^6+12*x^3+12*x^5-3*x^2-3*x^8+6*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(3*x^4-x^3-x+2) \text{ lgdogf}]$
- A131185 11.2864 $[-x*(3*x^4-x^3-x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A131186 7.60005 $[-x*(x^5+3*x^4-x^3-x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^4-x^2+1) \text{ ogf}]$
- A131186 7.90795 $[-(2+5*x^6-6*x^4+12*x^3-12*x^5+2*x^2+12*x^7-7*x^8-4*x^9+9*x^10+2*x^11)/(x-1)/(x^2+x+1)/(x^5+3*x^4-x^3-x^2+2*x+1)/(x^4-x^2+1) \text{ lgdogf}]$
- A131189 8.69937 $[(12*x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A131191 7.20752 $[(15*x^10+11*x^9+11*x^8+11*x^7+11*x^6+11*x^5+11*x^4+11*x^3+11*x^2+11*x+7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A131193 15.1581 $[-3*(-1-x-x^2-x^3-x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
- A131193 25.2758 $[[x^5-3] \text{ ogf_with_Euler_transform}]$
- A131193 7.82231 $[x*(x-1)^2/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A131201 8.10288 $[x*(x^2+1)*(x^8+8*x^7+4*x^6+5*x^4+4*x^2+2*x+1)/(x^4+1)/(x^8-x^4+1) \text{ ogf}]$
- A131207 4.49275 $[x*(7*x^28+7*x^27-x^26-8*x^25-8*x^24-64*x^12-8*x^2-8*x-8)/(7*x^26-8*x^24-8)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A131209 11.6003 $[-x*(x^4-2*x^3+2*x^2-x-1)/(x-1)^2 \text{ ogf}]$

A131209 15.7381 $[(3-3*x+2*x^4-6*x^3+6*x^2)/(x-1)/(x^4-2*x^3+2*x^2-x-1) \text{ lgdogf}]$
A131211 14.5596 $[-(-1+7*x+x^5+20*x^3-3*x^4)/(x-1)/(x^5-4*x^4+12*x^3-9*x^2+5*x-1) \text{ lgdogf}]$
A131211 8.15013 $[(x^5-4*x^4+12*x^3-9*x^2+5*x-1)/(x-1)^6 \text{ ogf}]$
A131215 3.5709 $[(31372288848*f(x)-160621003)*(f(x)*x^3-399*f(x)*x^2+399*f(x)*x+x^2-f(x)+207*x+1) \text{ ogf}]$
A131215 3.91929 $[\{a(n+3)-399*a(n+2)+399*a(n+1)-a(n), a(0)=1, a(1)=606, a(2)=241396\} \text{ ogf}]$
A131215 7.19512 $[-(x^2+207*x+1)/(x-1)/(x^2-398*x+1) \text{ ogf}]$
A131216 11.3214 $[-1/2*(-11-20*x+(121+396*x+396*x^2)^(1/2))/(11+x) \text{ revogf}]$
A131216 11.5525 $[-11*(x-1)/(x^2-20*x+1) \text{ ogf}]$
A131216 16.9821 $[-(19-2*x+x^2)/(x-1)/(x^2-20*x+1) \text{ lgdogf}]$
A131216 5.77623 $[-(378*f(x)-187)*(f(x)*x^2-20*f(x)*x+f(x)+11*x-11) \text{ ogf}]$
A131216 6.44788 $[\{a(n+2)-20*a(n+1)+a(n), a(0)=11, a(1)=209\} \text{ ogf}]$
A131229 13.8524 $[(3*x^2+6*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A131229 17.2672 $[-(7+15*x+3*x^3+15*x^2)/(x-1)/(x+1)/(3*x^2+6*x+1) \text{ lgdogf}]$
A131229 7.161 $[-(210*f(x)-79)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-6*x-1) \text{ ogf}]$
A131229 7.47785 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=11\} \text{ ogf}]$
A131242 13.6269 $[x^2*(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A131242 9.51734 $[-2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+6*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A131244 4.59624 $[(3*f(x)-1)*(f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A131244 8.17773 $[-(x^3+2*x^2-x-1)/(x^4+3*x^3-2*x^2-2*x+1) \text{ ogf}]$
A131244 8.55855 $[-(3+x^6+4*x^5-6*x^3+5*x^4-6*x^2)/(x^3+2*x^2-x-1)/(x^4+3*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A131246 4.60788 $[-(f(x)+3)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A131246 8.88187 $[-(x+1)*(x^2-x-1)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
A131246 9.98966 $[-(3+6*x-6*x^3-3*x^4+x^6)/(x+1)/(x^2-x-1)/(x^4+x^3-3*x^2-x+1) \text{ lgdogf}]$
A131259 14.4601 $[x^2*(2*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A131259 29.4587 $[-2*(1-3*x+5*x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A131259 6.30810 $[\{(3*n^2+11*n-4)*a(n+1)+8*a(n+2)+(-3*n^2+n+4)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A131269 10.4404 $[-(2*x^3-x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A131269 4.46615 $[\{(-n-2)*a(n+1)-a(n+2)+(2*n+3)*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=6\} \text{ ogf}]$
A131269 5.86793 $[(4*f(x)-5)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A131282 13.5794 $[-(5*x^5+4*x^4+3*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131282 7.42502 $[-(2+6*x+10*x^4+6+25*x^4+16*x^3+6*x^5+9*x^2+12*x^7+9*x^8+8*x^9+5*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+4*x^4+3*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A131283 4.21150 $[x^2*(x^7+x^6+2*x^5+x^3-3*x^2-2*x-1)/(2*x-1)/(x^10+x^8-2*x^5-x^3-x+1) \text{ ogf}]$
A131289 10.2642 $[-(-1-6*x^9+12*x^7-6*x^6*x^5-9*x^8+5*x^6+9*x^2+x^10+12*x^3-5*x^4)/(x-1)/(x^2+1)/(x^4-2*x^3-5*x^2-2*x-1)/(x^4-x^2+1) \text{ lgdogf}]$
A131289 13.1146 $[(x-1)*(x^4-2*x^3-5*x^2-2*x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A131290 11.5044 $[-(x^3-2*x^2+x+1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A131290 19.3480 $[-(3+8*x+2*x^3-8*x^2)/(x-1)/(x^2-x+1)/(x^3-2*x^2+x+1) \text{ lgdogf}]$
A131290 6.05955 $[\{a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=2, a(3)=0\} \text{ ogf}]$
A131290 6.61501 $[(9*f(x)-65)*(f(x)*x^3-2*f(x)*x^2+x^3+2*f(x)*x-2*x^2-f(x)+x+1) \text{ ogf}]$
A131291 9.75361 $[-(5*x^8+4*x^7+5*x^6+3*x^5+4*x^4+3*x^3+5*x^2+4*x+5)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A131292 11.0286 $[(2*x^3-x^2-x+1)*(x+1)^2/(3*x^4-3*x^2+1) \text{ ogf}]$
A131292 13.0755 $[(1+x+6*x^7-9*x^5-6*x^6-x^2+x^3+3*x^4)/(x+1)/(2*x^3-x^2-x+1)/(3*x^4-3*x^2+1) \text{ lgdogf}]$
A131294 12.7074 $[-(1-4*x+2*x^6-2*x^4-10*x^3-9*x^2)/(x-1)/(x^2+x+1)/(2*x^4+2*x^3+2*x^2+x+1) \text{ lgdogf}]$
A131294 13.6447 $[-x*(2*x^4+2*x^3+2*x^2+x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A131295 7.29833 $[-x*(3*x^8+3*x^6+x^5+4*x^4+x^3+2*x^2+1)/(x-1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A131296 7.79529 $[-(1-2*x+19*x^6+4*x^4-10*x^3-28*x^5-4*x^2-18*x^7+8*x^8-8*x^9+4*x^10)/(x-1)/(x^2+x+1)/(x^2-x+1)/(4*x^6+4*x^4+x^3+2*x^2+1) \text{ lgdogf}]$
A131296 9.70602 $[-x*(4*x^6+4*x^4+x^3+2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131298 7.92871 $[-(1+2*x+3*x^6+4*x^5-5*x^4-8*x^3+x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^3+x^2-1) \text{ lgdogf}]$
A131298 8.87575 $[-(x-1)*(x+1)/(x^2+x-1)/(x^3+x^2-1) \text{ ogf}]$
A131300 10.6766 $[-(3*x^3-x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A131300 4.56719 $[\{(-n-2)*a(n+1)-a(n+2)+(2*n+3)*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=7\} \text{ ogf}]$
A131300 6.00069 $[(3*f(x)-5)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*x^3+3*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A131308 11.4369 $[-(2+4*x+12*x^5+14*x^4+16*x^3+3*x^2+5*x^6)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2+2*x+2) \text{ lgdogf}]$
A131308 13.2832 $[x*(x^3+2*x^2+2*x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A131322 10.1963 $[-(x-1)*(x+1)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
A131322 5.13767 $[-(7*f(x)-2)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A131326 11.5981 $[-(x^2-2*x-1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A131326 6.10892 $[(43*f(x)-70)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$

A131328 11.8090 $[-(x^2-3x-1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A131328 6.12646 $[(101*f(x)-216)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
A131352 11.0400 $[-(2*x^3-2*x^2+2*x-1)/(2*x-1)^2 \text{ ogf}]$
A131352 14.3442 $[2*(2*x+1)*(x-1)^2/(-1+2*x)/(2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A131352 5.85598 $[\{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=6, a(3)=14\} \text{ ogf}]$
A131352 6.60232 $[(3*f(x)+13)*(4*f(x)*x^2+2*x^3-4*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A131355 12.7679 $[-(1+x+2*x^5+6*x^4+4*x^3+4*x^2)/(x-1)/(x+1)/(2*x^4+2*x^3-2*x^2+1) \text{ lgdogf}]$
A131355 9.36233 $[-(2*x^4+2*x^3-2*x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A131358 22.4091 $[-2*x^2*(x^3+3+x*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A131358 29.8727 $[[-x^3+2*x^2] \text{ ogf_with_Euler_transform}]$
A131358 9.75801 $[-x*(x+1)*(x^2+1)/(x-1)/(x^2+x+1)^2 \text{ ogf}]$
A131360 14.1782 $[-2*x^2*(2*x^4-3*x^2+3*x+3*x^3+3)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2-x+1) \text{ lgdogf}]$
A131360 6.90085 $[x^3*(x^3+x^2-x+1)/(x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
A131369 9.64035 $[-(5*x^8+4*x^7+5*x^6+4*x^5+3*x^4+4*x^3+5*x^2+4*x+5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A131370 11.6597 $[-2*(1-6*x-14*x^3+3*x^4+15*x^2)/(2*x-1)/(3*x^2-7*x+3)/(x^2-x+1) \text{ lgdogf}]$
A131370 11.9665 $[-(3*x^2-7*x+3)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A131370 6.34745 $[-(f(x)-3)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-7*x+3) \text{ ogf}]$
A131370 6.57619 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=3, a(1)=2, a(2)=0\} \text{ ogf}]$
A131372 10.0205 $[-(x^2-x+1)*(x^4-x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A131372 14.1211 $[-x^{11}+x^6+x^3+x^2-1 \text{ ogf_with_Euler_transform}]$
A131379 11.8232 $[-(x^3-x^2+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A131379 5.47184 $[-x*(-2+x^5-2*x^4+4*x^2+3*x)/(-1+x)/(x+1)/(x^2+1)/(x^3-x^2+1) \text{ lgdogf}]$
A131379 7.45988 $[-(2*f(x)-17)*(f(x)*x^4+x^3-x^2-f(x)+1) \text{ ogf}]$
A131380 13.9055 $[x*(x^2-x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A131380 17.1335 $[-(1+3*x+8*x^2+2*x^4-2*x^3)/(x-1)/(x^2+x+1)/(x^2-x+2) \text{ lgdogf}]$
A131380 5.54512 $[\{(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4), a(0)=0, a(1)=2, a(2)=1, a(3)=2\} \text{ ogf}]$
A131380 7.59541 $[(136*f(x)+259)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A131386 15.1314 $[(3*x+1)/(x+1)^3 \text{ ogf}]$
A131386 49.1176 $[-6*x/(x+1)/(3*x+1) \text{ lgdogf}]$
A131386 7.22490 $[\{a(n+3)+3*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=-3\} \text{ ogf}]$
A131386 7.495 $[(172*f(x)+557)*(f(x)*x^3+3*f(x)*x^2+3*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A131423 11.6464 $[-(x^2-4*x-1)/(x-1)^4 \text{ ogf}]$
A131423 23.0691 $[-2*(-4-5*x+x^2)/(x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A131423 4.03819 $[\{(-n-4)*a(n+4)+(-1-3*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=8, a(2)=25, a(3)=56\} \text{ ogf}]$
A131423 5.90882 $[(2760*f(x)+11567)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
A131428 3.62418 $[\{(4*n^2+14*n+12)*a(n+1)+(-5*n^2-19*n-16)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A131428 5.16082 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+4*f(x)*x^2-6*f(x)*x-4*x^2+2*f(x)+5*x-2 \text{ ogf}]$
A131435 2.69482 $[-(x+1)*(2*x+1)/(4*x^5-13*x^4+3*x^3+15*x^2+3*x-1) \text{ ogf}]$
A131438 3.90024 $[(213*f(x)+65873)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+6*x^2+f(x)-2*x-1) \text{ ogf}]$
A131438 7.52583 $[-(6*x^2-2*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A131439 5.15212 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=7, a(2)=14, a(3)=18\} \text{ ogf}]$
A131439 5.53376 $[-(16*f(x)+719)*(f(x)*x^2+3*x^3-2*f(x)*x-x^2+f(x)-5*x-1) \text{ ogf}]$
A131439 9.79748 $[-(x+1)*(3*x^2-4*x-1)/(x-1)^2 \text{ ogf}]$
A131441 12.0664 $[-10+30*x+(9-32*x+20*x^2)*f(x)+(-8*x^2-2+8*x)*f(x)^2 \text{ lgdegf}]$
A131441 4.04099 $[\{(-4*n^2-18*n-20)*a(n+1)+(4*n+10)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A131451 9.48600 $[-8+(12-12*x)*f(x)+(-6+12*x-6*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 \text{ lgdegf}]$
A131452 13.8169 $[x*(3*x^2-x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A131452 18.0667 $[-(1+7*x+10*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2-x+2) \text{ lgdogf}]$
A131452 5.47623 $[\{(4*n+11)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-7)*a(n+4), a(0)=0, a(1)=2, a(2)=1, a(3)=4\} \text{ ogf}]$
A131452 7.36147 $[(5336*f(x)+13783)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A131464 10.5210 $[(x^3+6*x^2+15*x+2)/(x-1)^4 \text{ ogf}]$
A131464 17.5214 $[-(23+57*x+15*x^2+x^3)/(x-1)/(x^3+6*x^2+15*x+2) \text{ lgdogf}]$
A131464 4.16567 $[\{(-67*n^2-349*n-430)*a(n+1)+(-146*n^2-1648*n-3770)*a(n+2)+(213*n^2+1157*n+1554)*a(n+3), a(0)=2, a(1)=23, a(2)=86\} \text{ ogf}]$
A131464 5.50764 $[(256768*f(x)+2362471)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-6*x^2+f(x)-15*x-2) \text{ ogf}]$
A131465 6.90302 $[-(11*x^4+44*x^3+42*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A131465 9.89194 $[-(3+76*x+258*x^2+132*x^3+11*x^4)/(x-1)/(11*x^4+44*x^3+42*x^2-2*x+1) \text{ lgdogf}]$
A131466 6.66357 $[-(15*x^4+54*x^3+52*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A131466 9.54367 $[-3*(1+32*x+106*x^2+56*x^3+5*x^4)/(x-1)/(15*x^4+54*x^3+52*x^2-2*x+1) \text{ lgdogf}]$
A131471 10.5176 $[-(17+127*x+2*x^4+37*x^3+177*x^2)/(x-1)/(x^4+11*x^3+36*x^2+11*x+1) \text{ lgdogf}]$
A131471 6.25086 $[2*x*(x^4+11*x^3+36*x^2+11*x+1)/(x-1)^6 \text{ ogf}]$
A131472 5.46627 $[-2*x*(31*x^4+146*x^3+156*x^2+26*x+1)/(x-1)^7 \text{ ogf}]$

A131472 8.95221 $[-3*(11+156*x+31*x^4+236*x^3+406*x^2)/(x-1)/(31*x^4+146*x^3+156*x^2+26*x+1)$
 lgdogf]
 A131473 5.24220 $[-2*x^2*(x^4+26*x^3+156*x^2+146*x+31)/(x-1)^7$ ogf]
 A131473 9.55316 $[-3*(121+396*x+x^4+36*x^3+286*x^2)/(x-1)/(31+146*x+156*x^2+26*x^3+x^4)$
 lgdogf]
 A131474 6.38381 $[x*(2*x^4+3*x^3+5*x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
 A131474 9.86330 $[-2*(1+9*x+10*x^2+18*x^3+7*x^4+3*x^5)/(x-1)/(x+1)/(2*x^4+3*x^3+5*x^2+x+1)$
 lgdogf]
 A131475 12.5479 $[-2*(1+7*x+6*x^2+8*x^3+2*x^4)/(x-1)/(x+1)/(x^3+3*x^2+x+1)$ lgdogf]
 A131475 6.51520 $[2*x^2*(x^3+3*x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
 A131476 13.3587 $[-3*(x+1)*(x^4+6*x^2+2*x+3)/(x-1)/(x^2+x+1)/(x^3+3*x+2)$ lgdogf]
 A131476 7.83705 $[x^2*(x^3+3*x+2)/(x^2+x+1)/(x-1)^4$ ogf]
 A131477 11.6350 $[-3*(1+x^2)*(2*x^3+6*x^2+3*x+1)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+1)$ lgdogf]
 A131477 8.23127 $[x*(2*x^3+3*x^2+1)/(x^2+x+1)/(x-1)^4$ ogf]
 A131478 11.2129 $[-2*(2+13*x+20*x^2+22*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^4+10*x^2+1)$ lgdogf]
 A131478 4.25273 $[\{ (-n^2-6*n-10)*a(n+1)+(-4*n-8)*a(n+2)+(n^2+2*n+2)*a(n$
 $+3), a(0)=0, a(1)=1, a(2)=4 \}$ ogf]
 A131478 8.60918 $[-x*(x^4+10*x^2+1)/(x+1)/(x-1)^5$ ogf]
 A131479 16.1675 $[-(5+12*x+9*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
 A131479 27.8740 $[-x^2+x+5$ ogf_with_Euler_transform]
 A131479 8.26318 $[-4*x^2*(x^2+x+1)/(x+1)/(x-1)^5$ ogf]
 A131498 8.02813 $[-(2*x^8+3*x^7-3*x^6-2*x^5-5*x^4+x^3+3*x^2+2*x+3)/(x-1)^3/(x+1)^3/(x^2+1)^3$
 ogf]
 A131505 10.8876 $[x*(x^3-x^2+2*x-1)/(x-1)^2/(x^2+1)^2$ ogf]
 A131505 19.5132 $[-x*(4+3*x^4-9*x+11*x^2-5*x^3)/(x-1)/(1+x^2)/(x^3-x^2+2*x-1)$ lgdogf]
 A131508 12.5212 $[-(1+2*x+6*x^5+7*x^4+16*x^3+3*x^2+5*x^6)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x+2)$
 lgdogf]
 A131508 12.5814 $[x^3*(x^3+x^2+x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A131509 6.23103 $[-(5*x^5+53*x^4+38*x^3+26*x^2-3*x+1)/(x-1)^7$ ogf]
 A131509 7.89855 $[-2*(2+17*x+122*x^2+182*x^3+92*x^4+5*x^5)/(x-1)/$
 $(5*x^5+53*x^4+38*x^3+26*x^2-3*x+1)$ lgdogf]
 A131515 10.1124 $[-(20*x^2-19*x+1)/(x-1)/(x^2-34*x+1)$ ogf]
 A131515 5.09539 $[(35847404*f(x)-19865277)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+20*x^2-f(x)-19*x+1)$
 ogf]
 A131515 5.61799 $[\{ a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=545 \}$ ogf]
 A131519 11.9817 $[-6*(1+2*x)*(2*x^2+2*x-1)/(2*x-1)/(6*x^2+3*x-1)/(24*x^3-11*x+1)$ lgdogf]
 A131519 13.4829 $[(2*x-1)*(6*x^2+3*x-1)/(24*x^3-11*x+1)$ ogf]
 A131519 6.34488 $[\{-a(n+4)+11*a(n+3)-24*a(n+1), a(0)=1, a(1)=6, a(2)=66, a(3)=714 \}$ ogf]
 A131519 7.86502 $[(-5+9*f(x))*(24*f(x)*x^3-12*x^3-11*f(x)*x+f(x)+5*x-1)$ ogf]
 A131520 11.3153 $[2*(x^2+x-1)/(2*x-1)/(x-1)^2$ ogf]
 A131520 15.3749 $[-(3-9*x+2*x^3+6*x^2)/(x-1)/(2*x-1)/(x^2+x-1)$ lgdogf]
 A131520 5.95027 $[-(f(x)+34)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-2*x^2-f(x)-2*x+2)$ ogf]
 A131520 6.10825 $[\{ a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=2, a(1)=6, a(2)=12 \}$ ogf]
 A131521 10.2205 $[-10*(-5+180*x+4*(1-36*x)^(1/2))/(100*x-1)/(-1+36*x)$ lgdogf]
 A131521 13.3653 $[1/9*(4-50*x+5*(1-16*x+100*x^2)^(1/2))*x$ revogf]
 A131521 3.26587 $[\{ (-3600*n-5400)*a(n+1)+(136*n+354)*a(n+2)+(-n-3)*a(n$
 $+3), a(0)=1, a(1)=10, a(2)=190 \}$ ogf]
 A131521 9.33925 $[-100*f(x)^2*x+f(x)^2+8*f(x)-9$ ogf]
 A131524 14.0695 $[x^2/(x-1)/(x^4+x^2-1)$ ogf]
 A131524 17.6476 $[-(-1-2*x+5*x^4-4*x^3+3*x^2)/(x-1)/(x^4+x^2-1)$ lgdogf]
 A131531 19.4905 $[x^2/(x+1)/(x^2-x+1)$ ogf]
 A131531 22.5543 $[x^5-x^2$ ogf_with_Euler_transform]
 A131531 40.6961 $[-3*x^2/(x+1)/(x^2-x+1)$ lgdogf]
 A131531 7.63816 $[\{ a(n+3)+a(n), a(0)=0, a(1)=0, a(2)=1 \}$ ogf]
 A131531 9.58006 $[f(x)*(f(x)*x^3-x^2+f(x))$ ogf]
 A131532 11.5941 $[-x^4/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A131532 18.3524 $[-(-2*x+3*x^2-4*x^3+1+5*x^4)/(x-1)/(x+1+x^2)/(x^2-x+1)$ lgdogf]
 A131532 22.7415 $[[x^5-x+1]$ ogf_with_Euler_transform]
 A131532 4.89528 $[-f(x)*(f(x)*x^5-f(x)*x^4+f(x)*x^3+x^4-f(x)*x^2+f(x)*x-f(x))$ ogf]
 A131533 10.7354 $[x^4/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A131533 20.0066 $[-(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
 A131533 26.1399 $[[x^5-1]$ ogf_with_Euler_transform]
 A131533 4.99892 $[f(x)*(f(x)*x^5+f(x)*x^4+f(x)*x^3-x^4+f(x)*x^2+f(x)*x+f(x))$ ogf]
 A131534 13.0433 $[\{ a(n+3)-a(n), a(0)=1, a(1)=2, a(2)=1 \}$ ogf]
 A131534 13.9619 $[-f(x)*(f(x)*x^3+x^2-f(x)+2*x+1)$ ogf]
 A131534 20.2305 $[-(x+1)^2/(x-1)/(x^2+x+1)$ ogf]
 A131534 27.0188 $[-(2+x^3+3*x^2)/(x-1)/(x+1)/(x+1+x^2)$ lgdogf]
 A131534 34.1122 $[1/2*(x-2)^2$ egf_with_Euler_transform]
 A131554 6.67621 $[(f(x)-1)*(f(x)*x^5-x^4+x^3-x^2-f(x)+x+1)$ ogf]
 A131554 7.79670 $[-(-1+2*x+3*x^6-4*x^5-2*x^7-5*x^4+4*x^3+x^8-3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/$
 $(x^4-x^3+x^2-x-1)$ lgdogf]

- A131554 9.34671 $[(x^4-x^3+x^2-x-1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
- A131555 10.6981 $[-x^2*(2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
- A131555 13.5094 $[-(1+2*x+6*x^6+7*x^4-4*x^3-4*x^5+x^2)/(x-1)/(1+2*x^2)/(x+1+x^2)/(x^2-x+1)$ lgdogf]
- A131555 6.59001 $[-f(x)*x^5+f(x)*x^4-f(x)*x^3-2*x^4+f(x)*x^2-f(x)*x-x^2+f(x)$ ogf]
- A131556 11.7112 $[\{a(n+3)+a(n), a(0)=1, a(1)=-2, a(2)=1\}$ ogf]
- A131556 12.5359 $[-f(x)*(f(x)*x^3-x^2+f(x)+2*x-1)$ ogf]
- A131556 18.1642 $[(x-1)^2/(x+1)/(x^2-x+1)$ ogf]
- A131556 29.4832 $[-(-2-3*x^2+x^3)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
- A131556 30.6209 $[x^5-x^2-2$ ogf_with_Euler_transform]
- A131557 6.71792 $[-5*(2*x^4-635*x^2+486*x+11)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1)$ ogf]
- A131561 13.2684 $[-(f(x)-1)*(f(x)*x^3-x^2-f(x)+x+1)$ ogf]
- A131561 13.7922 $[\{-a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=-1\}$ ogf]
- A131561 21.3920 $[(x^2-x-1)/(x-1)/(x^2+x+1)$ ogf]
- A131561 23.5024 $[-(-1+2*x-3*x^2-2*x^3+x^4)/(x-1)/(x^2+x+1)/(x^2-x-1)$ lgdogf]
- A131562 12.0821 $[-(x^2-x-1)/(2*x+1)/(x^2+x+1)$ ogf]
- A131562 14.4973 $[-2*(x+1)*(x^3-3*x^2-3*x-1)/(2*x+1)/(x^2+x+1)/(x^2-x-1)$ lgdogf]
- A131562 6.40878 $[-(f(x)-1)*(2*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+x^2+f(x)-x-1)$ ogf]
- A131562 6.58044 $[\{-a(n+3)-3*a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=2\}$ ogf]
- A131569 6.00092 $[-2*(1-8*x^2+10*x^3-5*x^4-5*x^5+x^9+12*x^6-4*x^8)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^4-2*x^3-2*x^2+2*x-1)$ lgdogf]
- A131569 7.43473 $[-(x^4-2*x^3-2*x^2+2*x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
- A131572 10.8225 $[-f(x)*(2*f(x)*x^2+2*x^2-f(x)+x)$ ogf]
- A131572 16.1135 $[-x*(2*x+1)/(2*x^2-1)$ ogf]
- A131572 20.9969 $[-2*(1+2*x^2+2*x)/(2*x+1)/(2*x^2-1)$ lgdogf]
- A131572 20.9969 $[1/4*(-1+(1+8*x+8*x^2)^(1/2))/(1+x)$ revogf]
- A131572 8.73624 $[\{a(n+3)-2*a(n+1), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A131575 10.9412 $[2*f(x)*x^2-2*x^2-f(x)+x+1)$ ogf]
- A131575 11.8343 $[(2*x+1)*(x-1)/(2*x^2-1)$ ogf]
- A131575 19.3446 $[(1+2*x^2)/(-1+x)/(2*x+1)/(2*x^2-1)$ lgdogf]
- A131575 6.98652 $[\{a(n+3)-2*a(n+1), a(0)=1, a(1)=1, a(2)=0\}$ ogf]
- A131577 11.2670 $[\{-a(n+2)+2*a(n+1), a(0)=0, a(1)=1\}$ ogf]
- A131577 13.5585 $[-f(x)*(2*f(x)*x-f(x)+x)$ ogf]
- A131577 27.5846 $[-x/(2*x-1)$ ogf]
- A131577 60.7144 $[1/2*\ln(1+2*x)$ revogf]
- A131577 71.7534 $[-2/(-1+2*x)$ lgdogf]
- A131579 9.21667 $[-x*(7*x^8+4*x^7+x^6+8*x^5+5*x^4+2*x^3+9*x^2+6*x+3)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
- A131588 11.2964 $[(2*x^3-2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A131588 6.8623 $[-(58*f(x)+63)*(4*f(x)*x^4-5*f(x)*x^2-2*x^3+2*x^2+f(x)-x-1)$ ogf]
- A131588 8.09305 $[-(-1-6*x+8*x^6-16*x^5+22*x^4+16*x^3-11*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^3-2*x^2+x+1)$ lgdogf]
- A131589 12.7790 $[-(2*x^2+9*x+3)/(x+1)/(x^2+3*x+1)$ ogf]
- A131589 13.4545 $[-(3+20*x+37*x^2+18*x^3+2*x^4)/(x+1)/(x^2+3*x+1)/(2*x^2+9*x+3)$ lgdogf]
- A131589 6.83785 $[(79*f(x)-127)*(f(x)*x^3+4*f(x)*x^2+4*f(x)*x+2*x^2+f(x)+9*x+3)$ ogf]
- A131589 6.95996 $[\{-a(n+3)-4*a(n+2)-4*a(n+1)-a(n), a(0)=-3, a(1)=3, a(2)=-2\}$ ogf]
- A131598 12.0889 $[-(47*f(x)+254)*(f(x)*x^3+8*x^2-f(x)+5*x+2)$ ogf]
- A131598 13.0433 $[\{-a(n+3)+a(n), a(0)=2, a(1)=5, a(2)=8\}$ ogf]
- A131598 16.7703 $[-(5+16*x+8*x^4+10*x^3+6*x^2)/(x-1)/(x^2+x+1)/(8*x^2+5*x+2)$ lgdogf]
- A131598 20.2305 $[-(8*x^2+5*x+2)/(x-1)/(x^2+x+1)$ ogf]
- A131600 13.8772 $[-(18*x^2+18*x+19)/(3*x-1)/(6*x^2+2*x+1)$ ogf]
- A131600 7.83169 $[(67*f(x)-1349)*(18*f(x)*x^3+f(x)*x+18*x^2-f(x)+18*x+19)$ ogf]
- A131600 8.07145 $[\{a(n+3)-a(n+2)-18*a(n), a(0)=19, a(1)=37, a(2)=55\}$ ogf]
- A131601 13.3255 $[-(48*x^2+48*x+49)/(4*x-1)/(12*x^2+3*x+1)$ ogf]
- A131601 7.44662 $[(187*f(x)-9359)*(48*f(x)*x^3+f(x)*x+48*x^2-f(x)+48*x+49)$ ogf]
- A131601 7.67226 $[\{a(n+3)-a(n+2)-48*a(n), a(0)=49, a(1)=97, a(2)=145\}$ ogf]
- A131603 20.1190 $[2*(56-68*x+x^4-9*x^3+21*x^2)/(-1+x)/(x^4-14*x^3+9*x^2+118*x-115)$ lgdogf]
- A131607 3.02321 $[(x^4+x^3-2*x^2+x+1)/(x-1)/(x^2+1)/(x^2+2*x-1)/(x^4-x^2+1)$ ogf]
- A131608 7.17781 $[(x+1)*(x^2+x+1)*(x^2-x+1)*(9*x^6-6*x^5+4*x^3+2*x^2+1)/(x^4+1)/(x^8-x^4+1)$ ogf]
- A131640 10.5651 $[-5*(182*x^3-10*x^2-10*x-197)/(x^2+x+1)/(x-1)^2$ ogf]
- A131640 4.32998 $[\{(-35*n-691)*a(n+1)-35*a(n+2)-35*a(n+3)+(35*n+656)*a(n+4), a(0)=985, a(1)=1035, a(2)=1085, a(3)=1160\}$ ogf]
- A131640 5.86953 $[(3143*f(x)+29842144)*(f(x)*x^4-f(x)*x^3+910*x^3-f(x)*x-50*x^2+f(x)-50*x-985)$ ogf]
- A131640 8.93604 $[-(-207-227*x+182*x^5+162*x^4+142*x^3-262*x^2)/(x-1)/(x^2+x+1)/(182*x^3-10*x^2-10*x-197)$ lgdogf]
- A131646 4.00142 $[(8/x^3+2/x^9+2/x^11+2/x^10+998)/(x^2+x+1)*x^11$ ogf_with_Euler_transform]
- A131649 14.9982 $[(4+x^4-4*x^3+8*x^2)/(-1+x)/(x^4-2*x^3-2*x^2+2*x-2)$ lgdogf]
- A131649 5.20503 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=4, a(1)=8, a(2)=16, a(3)=32, a(4)=54\}$ ogf]
- A131649 5.84076 $[(27*f(x)+1522)*(f(x)*x^3-2*x^4-3*f(x)*x^2+4*x^3+3*f(x)*x+4*x^2-f(x)-4*x+4)$ ogf]

ogf]
A131649 9.93687 $[2*(x^4-2*x^3-2*x^2+2*x-2)/(x-1)^3 \text{ ogf}]$
A131662 6.09887 $[(x^7+2519*x^6+9360*x^5+1441*x^4+1079*x^3+1441*x^2+9360*x+2519)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A131663 7.09608 $[-(1799+3239*x+2*x^6+5037*x^4+5400*x^3+2161*x^5+2522*x^2)/(x-1)/(x+1)/(x^3+720*x^2+1079*x+720)/(1+x^2) \text{ lgdogf}]$
A131663 9.61892 $[(x^3+720*x^2+1079*x+720)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A131665 10.0048 $[x^2*(2*x+1)*(x^2+x+1)/(3*x^4-3*x^2+1) \text{ ogf}]$
A131665 10.4065 $[-3*(-1-4*x+2*x^6+6*x^5+11*x^4+4*x^3-5*x^2)/(2*x+1)/(x+x^2+1)/(3*x^4-3*x^2+1) \text{ lgdogf}]$
A131666 11.8317 $[x^2*(x-1)/(x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A131666 12.1123 $[-(2*x^2-2*x-1)*(3*x^2-2*x+1)/(x-1)/(-1+2*x)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A131666 6.27596 $[-(f(x)+1)*(2*f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)) \text{ ogf}]$
A131667 14.9719 $[-(-1-x+2*x^5+2*x^4+2*x^3+11*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+x+2) \text{ lgdogf}]$
A131667 8.58419 $[-(x^3+x^2+x+2)/(x-1)/(x^2+x+1)^2 \text{ ogf}]$
A131668 5.94238 $[(10*x^9+20*x^8+20*x^7+20*x^6+20*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x-1)/(100*x^9-1) \text{ ogf}]$
A131669 7.47509 $[-(8*x^8+6*x^7+4*x^6+2*x^5+9*x^4+7*x^3+5*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A131670 15.5721 $[-x^{11}+x*(x^4+x^3+x^2-1) \text{ ogf_with_Euler_transform}]$
A131670 17.0719 $[-(x^4-x^2+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A131670 18.7556 $[-x*(-2-3*x^5+5*x^3+4*x^2+x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A131670 9.23279 $[(104*f(x)^2-184*f(x)+19)*(f(x)*x^5+x^4-x^2-f(x)+1) \text{ ogf}]$
A131672 3.42878 $[-(2660*x^9+3640*x^7+1210*x^5+1650*x^4+990*x^3+594*x^2+560*x+1)/(x-1) \text{ ogf}]$
A131682 6.23103 $[-(2*x^5+63*x^4+25*x^3+35*x^2-7*x+2)/(x-1)^7 \text{ ogf}]$
A131682 9.48640 $[-(7+28*x+4*x^5+199*x^4+352*x^3+250*x^2)/(x-1)/(2*x^5+63*x^4+25*x^3+35*x^2-7*x+2) \text{ lgdogf}]$
A131683 3.27182 $[-(80*x^9+7205*x^8+61625*x^7+213873*x^6+217437*x^5+93855*x^4+8635*x^3+2395*x^2-353*x+48)/(x-1)^{11} \text{ ogf}]$
A131707 12.2382 $[-(9*x^6-6*x^5+4*x^3+2*x^2+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A131708 14.5227 $[(x-1)*x/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A131708 18.1565 $[-(-2+6*x+4*x^3-9*x^2)/(x-1)/(2*x-1)/(x^2-x+1) \text{ lgdogf}]$
A131708 7.45759 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A131708 9.73874 $[2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A131709 15.5420 $[-(30*x^3-30*x^2+3*x+1)/(x-1)/(10*x^2-10*x+1) \text{ ogf}]$
A131709 8.21507 $[{a(n+4)-11*a(n+3)+20*a(n+2)-10*a(n+1), a(0)=1, a(1)=14, a(2)=104, a(3)=904} \text{ ogf}]$
A131709 8.91557 $[(867*f(x)-7859)*(10*f(x)*x^3-20*f(x)*x^2+30*x^3+11*f(x)*x-30*x^2-f(x)+3*x+1) \text{ ogf}]$
A131710 12.4926 $[2*(-1-x+5*x^6-3*x^5+2*x^7)/(1+x^2)/(x^2+2*x-1)/(x^4-x^2+1) \text{ lgdogf}]$
A131710 14.9974 $[-x*(x^2+1)*(x^4-x^2+1)/(x^2+2*x-1) \text{ ogf}]$
A131710 4.42695 $[{-a(n+3)+2*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=5, a(4)=12, a(5)=29, a(6)=70, a(7)=170} \text{ ogf}]$
A131712 11.2647 $[(316*f(x)+1591)*(f(x)*x^4+9*x^3+7*x^2-f(x)+3*x+1) \text{ ogf}]$
A131712 12.0084 $[-(3+14*x+9*x^6+9*x^4+4*x^3+14*x^5+27*x^2)/(x-1)/(x+1)/(1+x^2)/(9*x^3+7*x^2+3*x+1) \text{ lgdogf}]$
A131712 17.3911 $[-(9*x^3+7*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A131713 15.3937 $[-(x-1)/(x^2+x+1) \text{ ogf}]$
A131713 17.5092 $[-1/2*(x-1+(1-6*x-3*x^2)^{1/2})/(1+x) \text{ revogf}]$
A131713 21.0111 $[-(-2-2*x+x^2)/(-1+x)/(x^2+x+1) \text{ lgdogf}]$
A131713 27.6266 $[x^2-2] \text{ ogf_with_Euler_transform}]$
A131713 8.05485 $[(3*f(x)-10)*(f(x)*x^2+f(x)*x+f(x)+x-1) \text{ ogf}]$
A131713 8.44777 $[{a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=-2} \text{ ogf}]$
A131714 13.2636 $[(2*x^2-2*x+1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A131714 8.55151 $[{-a(n+3)-a(n), a(0)=1, a(1)=-2, a(2)=2} \text{ ogf}]$
A131714 9.15372 $[-f(x)*(f(x)*x^3-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A131715 13.5804 $[2*x*(4*x^4-3*x^3+2*x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A131715 13.6815 $[-(-2+8*x^9+6*x^5-9*x^8+10*x^6+9*x^2-16*x^3)/(1+x^2)/(4*x^4-3*x^3+2*x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A131716 10.3289 $[-x*(9*x^4+8*x^3+5*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131717 10.5659 $[(2*x^5-x^4+2*x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A131717 7.34162 $[-(2+4*x+4*x^10-x^9+9*x^8+8*x^7+10*x^6+12*x^5+14*x^4+x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5-x^4+2*x^3+x^2+x+1) \text{ lgdogf}]$
A131718 13.5794 $[-(x^5+2*x^4+x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131718 8.17376 $[-(1+4*x+5*x^6+5*x^4+8*x^3+6*x^5+3*x^2+8*x^7+3*x^8+4*x^9+x^{10})/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
A131719 19.6554 $[x^5-x^3+1] \text{ ogf_with_Euler_transform}]$
A131719 6.18581 $[-(1+3*x^6-2*x^5+6*x^4-4*x^3+2*x^2)/(-1+x)/(1+x^2)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A131719 8.90870 $[-(x^2+1)*x/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131720 15.6142 $[x^5-x^3+x-1] \text{ ogf_with_Euler_transform}]$

A131720 6.31916 $[-(1+3x^6+2x^5+6x^4+4x^3+2x^2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A131720 7.93756 $[(x^2+1)*x/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131721 11.5418 $[(x-1)*(x^2+1)*(x^4-x^2+1)/(x^2+2x-1) \text{ ogf}]$
A131721 9.33032 $[(1+2x+6x^5-17x^6+8x^7+5x^8-x^2)/(x-1)/(x^2+1)/(x^2+2x-1)/(x^4-x^2+1) \text{ lgdogf}]$
A131722 10.4347 $[-10x*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131722 23.3169 $[[x^5-x^4+1] \text{ ogf_with_Euler_transform}]$
A131722 5.17438 $[-(1+2x+3x^8+5x^6+6x^5+4x^7+4x^3+2x^9+3x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A131723 12.5543 $[-x*(x+2)/(x-1)/(x+1)^3 \text{ ogf}]$
A131723 23.5910 $[-3*(-1+2x+x^2)/(-1+x)/(2+x)/(x+1) \text{ lgdogf}]$
A131723 6.27713 $[-(95*f(x)+229)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
A131724 10.7465 $[-(9x^5+11x^4+13x^3+7x^2+9x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131725 3.96620 $[x*(x^8+8x^7+4x^6+5x^4+4x^2+2x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A131727 4.64141 $[(x^3+2x^2+x+1)*(x^3-x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+2x-1)/(x^4-x^2+1) \text{ ogf}]$
A131728 18.5703 $[-(1-3x+4x^4-7x^3+9x^2)/(x-1)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
A131728 20.6411 $[-x^5+2x^3+x^2-x+1 \text{ ogf_with_Euler_transform}]$
A131728 9.53422 $[x*(x^2-x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
A131729 11.5267 $[-(f(x)-1)*(f(x)*x^4+x^3-x^2-f(x)+x) \text{ ogf}]$
A131729 18.0512 $[-x*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A131729 21.1883 $[-(-1+2x+2x^5+4x^3-3x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A131729 23.2910 $[-x^5+x^3+x^2+x-1 \text{ ogf_with_Euler_transform}]$
A131730 14.6558 $[-x*(x^3+x^2-1)/(x-1)/(x^2+1)/(x+1)^2 \text{ ogf}]$
A131730 18.1521 $[-(1+x+2x^5+2x^6+3x^2-5x^3)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2-1) \text{ lgdogf}]$
A131731 13.8619 $[(3x^2-x+2)/(x+1)/(x^2+1) \text{ ogf}]$
A131731 19.9133 $[-(3-2x+3x^4-2x^3+2x^2)/(x+1)/(x^2+1)/(3x^2-x+2) \text{ lgdogf}]$
A131731 7.48296 $[(34*f(x)+23)*(f(x)*x^3+f(x)*x^2+f(x)*x-3x^2+f(x)+x-2) \text{ ogf}]$
A131731 7.54978 $[{a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=-3, a(2)=4} \text{ ogf}]$
A131732 10.2064 $[-(x^3+x^2+x-1)/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A131732 18.8048 $[-(x-1)*(x^2+2x+3)*(3x^2+2x+1)/(x+1)/(x^2+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A131734 16.3127 $[-2x*(-1+2x^2-3x^4-2x^6+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2-1) \text{ lgdogf}]$
A131734 16.3212 $[x*(x^4-x^2-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131735 10.6981 $[-x^2*(x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131735 14.3041 $[-(1+3x^6+6x^4-4x^3-2x^5+2x^2)/(x-1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A131735 24.9108 $[[x^5-x^3+1] \text{ ogf_with_Euler_transform}]$
A131736 12.404 $[-f(x)*x^4-f(x)*x^2-x^3+x^2-f(x) \text{ ogf}]$
A131736 15.4506 $[-x^2*(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A131736 23.7323 $[-(-1-2x+3x^4-4x^3+x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) \text{ lgdogf}]$
A131736 30.3100 $[[x^5-x-1] \text{ ogf_with_Euler_transform}]$
A131737 14.3365 $[x*(x^4+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A131737 20.4100 $[-(x+1)*(x^4+4x^2+1)/(x-1)/(x^2+x+1)/(1+x^4) \text{ lgdogf}]$
A131737 22.0099 $[-x^7+x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A131737 6.75357 $[-f(x)*(2*f(x)+1)*(f(x)*x^4-x^5-f(x)*x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A131738 11.6199 $[f(x)*(f(x)*x^2+2*f(x)*x+x^2+f(x)+2*x) \text{ ogf}]$
A131738 19.2084 $[-x*(x+2)/(x+1)^2 \text{ ogf}]$
A131738 36.2669 $[-x/(1+x)^{(1/2)}/(1+(1+x)^{(1/2)}) \text{ revogf}]$
A131738 60.4449 $[-(x+3)/(x+2)/(x+1) \text{ lgdogf}]$
A131738 9.31894 $[{-a(n+3)-2*a(n+2)-a(n+1), a(0)=0, a(1)=-2, a(2)=3} \text{ ogf}]$
A131739 17.9919 $[-(3-7x+4x^4-7x^3+15x^2)/(x-1)/(1+x^2)/(x^2-x+2) \text{ lgdogf}]$
A131739 9.96046 $[x^2*(x^2-x+2)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
A131742 11.2993 $[-(2-2x+5x^6+5x^4+14x^3-5x^5+2x^2+3x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3-x^2+x+1) \text{ lgdogf}]$
A131742 6.48893 $[x^2*(x^4+x^3-x^2+x+1)/(x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
A131743 15.1966 $[-f(x)*x^4-2x^3+f(x)-x \text{ ogf}]$
A131743 16.5474 $[-x*(2x^2+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A131743 18.0125 $[-4x*(x^2+x+1)*(x^2-x+1)/(x-1)/(x+1)/(2x^2+1)/(1+x^2) \text{ lgdogf}]$
A131743 8.65853 $[{a(n+4)-a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=2} \text{ ogf}]$
A131750 3.16261 $[(3566669437*f(x)+2559294)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+x^2-f(x)-110*x+1) \text{ ogf}]$
A131750 3.45012 $[{-a(n+3)+195*a(n+2)-195*a(n+1)+a(n), a(0)=1, a(1)=85, a(2)=16381} \text{ ogf}]$
A131750 6.23082 $[-(x^2-110x+1)/(x-1)/(x^2-194x+1) \text{ ogf}]$
A131751 4.08056 $[(58575*f(x)+46)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x+x^2-f(x)-32*x+1) \text{ ogf}]$
A131751 4.11514 $[{-a(n+3)+63*a(n+2)-63*a(n+1)+a(n), a(0)=1, a(1)=31, a(2)=1891} \text{ ogf}]$
A131751 7.54017 $[-(31-124x-64x^3+x^4+1956x^2)/(x-1)/(x^2-32x+1)/(x^2-62x+1) \text{ lgdogf}]$
A131751 7.58730 $[-(x^2-32x+1)/(x-1)/(x^2-62x+1) \text{ ogf}]$
A131756 12.548 $[(179*f(x)-831)*(f(x)*x^3+3x^2-f(x)-x+2) \text{ ogf}]$
A131756 13.0433 $[{-a(n+3)+a(n), a(0)=2, a(1)=-1, a(2)=3} \text{ ogf}]$
A131756 20.2305 $[-(3x^2-x+2)/(x-1)/(x^2+x+1) \text{ ogf}]$

A131756 20.6467 $[-(-1+6*x+6*x^2-2*x^3+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2-x+2) \text{ lgdogf}]$
A131757 6.74930 $[(7*x^8+4*x^7+x^6+8*x^5+5*x^4+2*x^3+9*x^2+6*x+3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A131761 7.13259 $[x*(x+1)*(4*x^5-2*x^4+3*x^3-2*x^2-1)/(x^2-x+1)/(5*x^3-1) \text{ ogf}]$
A131763 10.0585 $[-1/2*(x-1+(1-14*x+x^2)^(1/2))/(1-14*x+x^2)^(1/2)/x \text{ lgdogf}]$
A131763 12.4361 $[-4*f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A131763 3.44474 $[{(n^2+n)*a(n)+(-15*n^2-39*n-24)*a(n+1)+(15*n^2+81*n+108)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=21} \text{ ogf}]$
A131763 33.5283 $[x*(4*x-1)/(x-1) \text{ revogf}]$
A131765 10.7114 $[-1/2*(-1+x+(1-18*x+x^2)^(1/2))/(1-18*x+x^2)^(1/2)/x \text{ lgdogf}]$
A131765 36.4187 $[x*(5*x-1)/(x-1) \text{ revogf}]$
A131765 9.45495 $[-5*f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A131769 3.02112 $[{a(n+4)-4*a(n+3)+4*a(n+2), a(0)=8, a(1)=30, a(2)=72, a(3)=160} \text{ ogf}]$
A131769 3.42781 $[(5*f(x)+464)*(4*f(x)*x^2+8*x^3-4*f(x)*x+16*x^2+f(x)+2*x-8) \text{ ogf}]$
A131769 5.74987 $[-2*(4*x^3+8*x^2+x-4)/(2*x-1)^2 \text{ ogf}]$
A131769 7.17727 $[(15-18*x+8*x^3-12*x^2)/(2*x-1)/(4*x^3+8*x^2+x-4) \text{ lgdogf}]$
A131780 5.68693 $[-(6*f(x)-17)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+2*x^3-f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
A131793 10.5659 $[(2*x^5+2*x^4-3*x^3+2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A131793 6.67420 $[-(3+7*x+4*x^10+8*x^9-8*x^8+11*x^7+15*x^6+12*x^5+14*x^4+10*x^3-4*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+2*x^4-3*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A131794 9.86662 $[-(-x^{13}+x^{12}+x^{10}-x^7+x^6-x^3-x+1)/(-x^{15}-1) \text{ ogf_with_Euler_transform}]$
A131795 18.9848 $[-x/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A131800 11.7861 $[(482*f(x)+969)*(f(x)*x^4+6*x^3+5*x^2-f(x)+2*x+1) \text{ ogf}]$
A131800 12.5832 $[-2*(1+5*x+3*x^6+5*x^5+3*x^4+2*x^3+9*x^2)/(x-1)/(x+1)/(6*x^3+5*x^2+2*x+1)/(1+x^2) \text{ lgdogf}]$
A131800 17.9893 $[-(6*x^3+5*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A131804 13.0798 $[-(-1+6*x+4*x^5-6*x^4+14*x^3-11*x^2)/(x-1)/(1+x^2)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A131804 7.79990 $[-x^2*(x^3-x^2+2*x-1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A131805 10.4707 $[-x*(x^2+2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A131805 20.0964 $[-(1-x+9*x^2+3*x^3)/(x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A131806 11.2371 $[(9*f(x)-13)*(f(x)*x^4+6*x^3+4*x^2-f(x)+2*x) \text{ ogf}]$
A131806 16.2364 $[-2*(1+3*x+3*x^5+3*x^4+2*x^3)/(x-1)/(x+1)/(1+x^2)/(3*x^2+2*x+1) \text{ lgdogf}]$
A131806 16.9617 $[-2*x*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A131815 3.46419 $[{(16*n^3+32*n^2+12*n)*a(n)+(-8*n^2-16*n-6)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=-2} \text{ egf}]$
A131820 18.6883 $[-(6+2*x+x^3-x^2)/(x-1)/(x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A131820 3.87048 $[{(113*n^2+835*n+1218)*a(n+1)+(-306*n^2-2034*n-2808)*a(n+2)+(193*n^2+959*n+1140)*a(n+3), a(0)=1, a(1)=6, a(2)=16} \text{ ogf}]$
A131820 5.40769 $[(160*f(x)-109)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A131820 9.90240 $[(x^3-2*x^2+2*x+1)/(x-1)^4 \text{ ogf}]$
A131831 13.1272 $[(3*x^2-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A131831 15.6227 $[-2*(2-6*x+3*x^3+3*x^2)/(-1+x)/(2*x-1)/(3*x^2-1) \text{ lgdogf}]$
A131831 4.60807 $[(f(x)-33)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A131831 6.68083 $[{(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=8} \text{ ogf}]$
A131833 11.3153 $[(6*x^2-2*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A131833 6.10825 $[{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=6, a(2)=13} \text{ ogf}]$
A131833 6.90579 $[-(159*f(x)+6766)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-6*x^2-f(x)+2*x+1) \text{ ogf}]$
A131835 11.2467 $[2*(5-4*x+400*x^{12}-840*x^{11}+440*x^{10})/(x-1)/(80*x^{12}-80*x^{11}+8*x^2-8*x-1) \text{ lgdogf}]$
A131835 11.3112 $[-(80*x^{12}-80*x^{11}+8*x^2-8*x-1)/(x-1)^2 \text{ ogf}]$
A131836 10.6395 $[x^2*(x^{20}-x^{19}+3*x^6-2*x^5+x^3-x^2-2)/(x-1) \text{ ogf}]$
A131836 8.81182 $[(2+2*x+15*x^6+10*x^4+2*x^3-26*x^5-4*x^2+19*x^{18}-38*x^{19}+19*x^{20})/(x-1)/(x^{20}-x^{19}+3*x^6-2*x^5+x^3-x^2-2) \text{ lgdogf}]$
A131846 11.5282 $[-6*f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A131846 3.17835 $[{(n^2+n)*a(n)+(-23*n^2-59*n-36)*a(n+1)+(23*n^2+125*n+168)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=5, a(2)=55} \text{ ogf}]$
A131846 41.7742 $[x*(-1+6*x)/(x-1) \text{ revogf}]$
A131849 5.32078 $[-x^{15}+x^7-x^5+x^2+1 \text{ ogf_with_Euler_transform}]$
A131852 4.94411 $[-x^2*(x^{40}+2*x^{32}+x^{30}-x^6+1)/(x-1)/(x^2+1)/(x^8+1)/(x^{32}+1) \text{ ogf}]$
A131865 11.7024 $[-1/32*(-1-17*x+(1+25*x)^(1/2)*(9*x+1)^(1/2))/x \text{ revogf}]$
A131865 15.7041 $[1/(16*x-1)/(x-1) \text{ ogf}]$
A131865 20.7042 $[-(-17+32*x)/(16*x-1)/(x-1) \text{ lgdogf}]$
A131865 6.46639 $[{-a(n+2)+17*a(n+1)-16*a(n), a(0)=1, a(1)=17} \text{ ogf}]$
A131865 8.1828 $[(257*f(x)+32)*(16*f(x)*x^2-17*f(x)*x+f(x)-1) \text{ ogf}]$
A131869 12.6761 $[-8*f(x)^2*x+f(x)*x+f(x)-1 \text{ ogf}]$
A131869 3.47855 $[{(n^2+n)*a(n)+(-31*n^2-79*n-48)*a(n+1)+(31*n^2+169*n+228)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=7, a(2)=105} \text{ ogf}]$
A131869 46.0069 $[x*(-1+8*x)/(x-1) \text{ revogf}]$
A131870 11.1381 $[-(9*x^7+8*x^6+7*x^5+6*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$

A131874 13.2433 [(3*x^2-9*x-1)/(x-1)^3 ogf]
A131874 22.6437 [-3*(-4-4*x+x^2)/(x-1)/(3*x^2-9*x-1) lgdogf]
A131874 6.84613 [(3283*f(x)-29203)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+9*x+1) ogf]
A131874 7.08634 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=30} ogf]
A131877 17.7800 [(13*x+1)/(x-1)^2 ogf]
A131877 22.2777 [-1/2*(-1-2*x+(1+56*x)^(1/2))/(-13+x) revogf]
A131877 30.8461 [-(15+13*x)/(13*x+1)/(-1+x) lgdogf]
A131877 9.18966 [(28*f(x)+197)*(f(x)*x^2-2*f(x)*x+f(x)-13*x-1) ogf]
A131877 9.85398 [{-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=15} ogf]
A131885 11.1167 [-2*(-1+x)*(2*x^3+2*x^2-3*x+1)/(2*x-1)/(2*x^2-2*x+1)/(2*x^3-2*x^2+2*x-1) lgdogf]
A131885 11.6451 [(2*x^3-2*x^2+2*x-1)/(2*x-1)/(2*x^2-2*x+1) ogf]
A131885 6.08719 [{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf]
A131885 6.75217 [(f(x)-9)*(4*f(x)*x^3-6*f(x)*x^2-2*x^3+4*f(x)*x+2*x^2-f(x)-2*x+1) ogf]
A131887 13.9482 [-(x^3+x^2-5*x-3)/(x^4-4*x^2+1) ogf]
A131887 8.80224 [(26*f(x)+47)*(f(x)*x^4-4*f(x)*x^2+x^3+x^2+f(x)-5*x-3) ogf]
A131895 13.3177 [(2*x^2-6*x-1)/(x-1)^3 ogf]
A131895 22.7709 [(-9-8*x+2*x^2)/(x-1)/(2*x^2-6*x-1) lgdogf]
A131895 6.82673 [(10425*f(x)-65233)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+6*x+1) ogf]
A131895 7.18922 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=22} ogf]
A131898 13.5852 [(4*x^2-x-1)/(2*x-1)/(x-1)^2 ogf]
A131898 7.08286 [-(7*f(x)+129)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-4*x^2-f(x)+x+1) ogf]
A131898 7.33358 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=11} ogf]
A131912 13.3359 [(4*x^2+6*x+1)/(x+1)/(x-1)^2 ogf]
A131912 16.6137 [-(7+17*x+4*x^3+16*x^2)/(x-1)/(x+1)/(4*x^2+6*x+1) lgdogf]
A131912 6.72305 [-(3421*f(x)+4283)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-6*x-1) ogf]
A131912 7.19901 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=12} ogf]
A131913 11.6854 [-(x^2-x-1)/(x^2+x-1)^2 ogf]
A131913 19.3160 [-(3-3*x+2*x^3-3*x^2)/(x^2+x-1)/(x^2-x-1) lgdogf]
A131913 5.97253 [-(25*f(x)-14)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) ogf]
A131921 9.09443 [4*(x^50-x^49-x^48-x^24-x+2)/(x-1)/(x^49+x^24-1) ogf]
A131924 12.6657 [-2*(2-6*x+x^4+4*x^3+2*x^2)/(x-1)/(-1+2*x)/(x^3+x^2+x-1) lgdogf]
A131924 5.00335 [-(3*f(x)+43)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x+x^2+f(x)+x-1) ogf]
A131924 9.22697 [-(x^3+x^2+x-1)/(2*x-1)/(x-1)^3 ogf]
A131926 12.1271 [-7*f(x)^2*x+f(x)*x+f(x)-1 ogf]
A131926 3.34345 [{(n^2+n)*a(n)+(-27*n^2-69*n-42)*a(n+1)+(27*n^2+147*n+198)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=1,a(1)=6,a(2)=78} ogf]
A131926 43.9826 [x*(-1+7*x)/(x-1) revogf]
A131927 10.4829 [-1/2*(x-1+(1-34*x+x^2)^(1/2))/(1-34*x+x^2)^(1/2)/x lgdogf]
A131927 34.9429 [x*(9*x-1)/(x-1) revogf]
A131927 9.68444 [-9*f(x)^2+f(x)*x+f(x)-x ogf]
A131940 5.61141 [-343-6174*x+(147+1764*x-10584*x^2)*f(x)+(-21-126*x-4536*x^3+2268*x^2)*f(x)^2+(1-108*x^2+432*x^3)*f(x)^3 lgdegf]
A131941 10.9615 [(x^2+1)*x/(x+1)/(x-1)^4 ogf]
A131941 19.7175 [-(3+7*x+3*x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf]
A131941 27.4342 [[-x^3+2*x+3] ogf_with_Euler_transform]
A131943 9.35466 [-(4*x^5-3*x^4-6*x^3-2*x^2-6*x-3)/(x^6-1) ogf_with_Euler_transform]
A131945 12.7532 [-(x^5+x^4+x^3+x+1)/(x^6-1) ogf_with_Euler_transform]
A131946 9.72655 [-(4*x^5-4*x^4-2*x^3-8*x^2-2*x-4)/(x^6-1) ogf_with_Euler_transform]
A131949 10.3959 [-(x^3+5*x^2-x-1)/(2*x-1)/(x-1)^3 ogf]
A131949 6.96073 [-2*f(x)*x^4+7*f(x)*x^3-9*f(x)*x^2-x^3+5*f(x)*x-5*x^2-f(x)+x+1 ogf]
A131951 3.57633 [-(f(x)+1)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-3*x^3-5*f(x)*x+7*x^2+f(x)-x-1) ogf]
A131951 6.54888 [(3*x^3-7*x^2+x+1)/(2*x-1)/(x-1)^3 ogf]
A131963 4.54403 [-(2*x^8-x^7-x^6-2*x^5-3*x^4-x^3-x-1)/(x^9+x^8+x^7+x^6+2*x^5+2*x^4+x^3+x^2+x+1) ogf_with_Euler_transform]
A131969 14.1371 [(6*x^2-2*x+3)/(x+1)/(x^2-x+1) ogf]
A131969 14.8281 [-(2-12*x+9*x^2-4*x^3+6*x^4)/(x+1)/(x^2-x+1)/(6*x^2-2*x+3) lgdogf]
A131969 8.99632 [(2*f(x)-471)*(f(x)*x^3-6*x^2+f(x)+2*x-3) ogf]
A131969 9.11470 [{-a(n+3)-a(n),a(0)=3,a(1)=-2,a(2)=6} ogf]
A131970 4.11563 [(6061*f(x)+1381)*(100*f(x)*x^2-101*f(x)*x+f(x)-21*x-1) ogf]
A131970 4.48978 [{-a(n+2)+101*a(n+1)-100*a(n),a(0)=1,a(1)=122} ogf]
A131970 7.40694 [-1/2*(-1-101*x+(1+286*x+9801*x^2)^(1/2))/(-21+100*x) revogf]
A131970 7.86043 [-2*(-61+100*x+1050*x^2)/(-1+x)/(21*x+1)/(100*x-1) lgdogf]
A131970 7.90202 [(21*x+1)/(100*x-1)/(x-1) ogf]
A131973 7.18937 [-121*(8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A131974 7.06371 [(2*x^7+3*x^6+4*x^5+5*x^4-4*x^3-3*x^2-2*x-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A131981 9.63222 [x^11*(x^10-x^9-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A131986 6.56165 $[-(-3*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x-3)/(x^9-1)$
 ogf_with_Euler_transform]
 A131999 7.95866 $[-(-4*x^7-2*x^6-3*x^5-2*x^4-6*x^3-2*x^2-3*x-2)/(x^8-1)$
 ogf_with_Euler_transform]
 A132000 10.0228 $[-(-6*x^5-x^4-5*x^3-6*x^2-5*x-1)/(x^6-1)$ ogf_with_Euler_transform]
 A132016 12.4328 $[-(x^{31}+x^{30}-2*x^5+2)/(-x^{31}+x^5-1)$ ogf_with_Euler_transform]
 A132030 4.13371 $[(5*x^{17}-x^{16}-x^{15}-x^{14}-x^{13}-x^{12}-11*x^{11}+x^{10}+x^9+x^8+x^7+x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3$ ogf]
 A132041 9.44059 $[-(2*x^8+4*x^7+2*x^6+4*x^5+4*x^3+2*x^2+4*x+2)/(-x^{10}+1)$
 ogf_with_Euler_transform]
 A132045 12.9493 $[-(2*x^3-2*x+1)/(2*x-1)/(x-1)^2$ ogf]
 A132045 15.2117 $[-2*(-1+4*x+5*x^3-7*x^2)/(x-1)/(2*x-1)/(2*x^3-2*x+1)$ lgdogf]
 A132045 5.98413 $[{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=6}$ ogf]
 A132045 7.05272 $[(11*f(x)-8)*(2*f(x)*x^3-5*f(x)*x^2+2*x^3+4*f(x)*x-f(x)-2*x+1)$ ogf]
 A132051 2.85287 $[{-4*n^3-90*n^2-674*n-1680)*a(n+1)+(4*n^2+53*n+153)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=63, a(2)=2730}$ ogf]
 A132052 2.92412 $[{-4*n^3-102*n^2-866*n-2448)*a(n+1)+(4*n^2+59*n+186)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=84, a(2)=4662}$ ogf]
 A132054 2.66670 $[{-4*n^3-126*n^2-1322*n-4620)*a(n+1)+(4*n^2+71*n+261)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=135, a(2)=11385}$ ogf]
 A132058 7.71996 $[x*(1+365*x^2+2925*x^3+42799*x^6+27*x+14043*x^4+37449*x^5)/(1+8*x)^7$ revogf]
 A132059 8.08117 $[x*(1+155*x^2+925*x^3+5713*x^6+15*x+3333*x^4+6665*x^5)/(1+6*x)^7$ revogf]
 A132060 6.53543 $[(-49*n-105)*a(n+1)+(14*n+36)*a(n+2)+(-n-3)*a(n+3), a(0)=9, a(1)=64, a(2)=452$ lgdegf]
 A132061 6.24657 $[(-49*n-105)*a(n+1)+(14*n+36)*a(n+2)+(-n-3)*a(n+3), a(0)=7, a(1)=48, a(2)=332$ lgdegf]
 A132063 7.29649 $[(-16*n-28)*a(n+1)+(8*n+19)*a(n+2)+(-n-3)*a(n+3), a(0)=2, a(1)=9, a(2)=75/2$ lgdegf]
 A132069 8.72860 $[-(4*x^9+x^8+3*x^7+x^6+3*x^5+4*x^4+3*x^3+x^2+3*x+1)/(-x^{10}+1)$
 ogf_with_Euler_transform]
 A132072 3.52632 $[-(12*f(x)+37)*(2*f(x)*x^4-7*f(x)*x^3-2*x^4+9*f(x)*x^2+4*x^3-5*f(x)*x+f(x)+x-1)$ ogf]
 A132072 6.54888 $[(2*x^4-4*x^3-x+1)/(2*x-1)/(x-1)^3$ ogf]
 A132074 10.8238 $[(2*x^3+2*x^2-1)/(2*x-1)/(x-1)^2$ ogf]
 A132074 13.5232 $[-2*(2-5*x+7*x^3-x^2)/(x-1)/(-1+2*x)/(2*x^3+2*x^2-1)$ lgdogf]
 A132074 5.28981 $[{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=4, a(2)=9, a(3)=16}$ ogf]
 A132074 5.91214 $[(21*f(x)-2350)*(2*f(x)*x^3-5*f(x)*x^2-2*x^3+4*f(x)*x-2*x^2-f(x)+1)$ ogf]
 A132079 11.8398 $[-2*(4*x-1)/(5*x-1)/(x-1)$ ogf]
 A132079 13.3490 $[-(7-20*x+25*x^2)/(-1+x)/(5*x-2)/(5*x-1)$ lgdogf]
 A132079 13.3490 $[-1/5*(-2-3*x+(4+2*x+4*x^2)^{(1/2)})/(2+x)$ revogf]
 A132079 5.85485 $[-(29*f(x)-26)*(5*f(x)*x^2-6*f(x)*x+f(x)+8*x-2)$ ogf]
 A132079 6.49745 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=2, a(1)=4}$ ogf]
 A132086 10.5659 $[-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
 A132086 10.9525 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2}$ ogf]
 A132086 110.124 $[-2/(x-1)$ lgdogf]
 A132086 27.2152 $[1/(x-1)^2$ ogf]
 A132086 38.3041 $[4*x/(1+(4*x+1)^{(1/2)})^2$ revogf]
 A132109 13.2631 $[-(3-10*x+2*x^4+8*x^2)/(x-1)/(-1+2*x)/(x^3-x^2+2*x-1)$ lgdogf]
 A132109 4.95454 $[-(5*f(x)+21)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
 A132109 9.13695 $[-(x^3-x^2+2*x-1)/(2*x-1)/(x-1)^3$ ogf]
 A132112 12.0314 $[x*(7*x+4)/(x-1)^4$ ogf]
 A132112 32.1240 $[-(23+21*x)/(7*x+4)/(x-1)$ lgdogf]
 A132112 5.14502 $[{(8+4*n)*a(n+3)+(-20+3*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=0, a(1)=4, a(2)=23}$ ogf]
 A132112 5.6262 $[(12866777*f(x)+56872061)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-4*x)$ ogf]
 A132117 10.4806 $[-(x+1)*(2*x+1)/(x-1)^5$ ogf]
 A132117 21.9814 $[-2*(2+x)*(3*x+2)/(-1+x)/(2*x+1)/(x+1)$ lgdogf]
 A132117 4.16063 $[{(-n-4)*a(n+4)+(2-2*n)*a(n+3)+(18+n)*a(n+2)+(8+2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=32, a(3)=90}$ ogf]
 A132122 13.6659 $[-(33+97*x+3*x^3+47*x^2)/(x-1)/(x^3+11*x^2+15*x+3)$ lgdogf]
 A132122 3.46903 $[{-227*n^2-1363*n-2046)*a(n+1)+(394*n^2+1892*n+5106)*a(n+2)+(-167*n^2-829*n-990)*a(n+3), a(0)=0, a(1)=3, a(2)=33}$ ogf]
 A132122 6.66598 $[x*(x^3+11*x^2+15*x+3)/(x-1)^6$ ogf]
 A132123 13.9309 $[-2*(55+139*x+x^3+45*x^2)/(x-1)/(x^3+29*x^2+55*x+11)$ lgdogf]
 A132123 3.60437 $[{-262*n^2-1203*n-1358)*a(n+1)+(752*n^2+4184*n+9422)*a(n+2)+(-490*n^2-2069*n-2178)*a(n+3), a(0)=0, a(1)=11, a(2)=110}$ ogf]
 A132123 7.66887 $[-x*(x^3+29*x^2+55*x+11)/(x-1)^5$ ogf]
 A132124 11.7477 $[x*(5*x+3)/(x-1)^4$ ogf]

A132124 31.3555 $[-(17+15*x)/(5*x+3)/(x-1) \text{ lgdogf}]$
A132124 5.02367 $[\{(6+3*n)*a(n+3)+(-15+2*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=3, a(2)=17\} \text{ ogf}]$
A132124 5.53332 $[(7706624*f(x)+24831067)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-3*x) \text{ ogf}]$
A132126 11.4744 $[x*(2*x^29-2*x^28+x^11-x^10+x^5-x^4-1)/(x-1) \text{ ogf}]$
A132126 8.66116 $[(1+56*x^27-112*x^28+56*x^29+10*x^9-20*x^10+10*x^11-8*x^4+4*x^5+4*x^3)/(x-1)/(2*x^29-2*x^28+x^11-x^10+x^5-x^4-1) \text{ lgdogf}]$
A132127 6.17223 $[(138*f(x)-11)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A132145 13.8245 $[-(x^34-x^33+x-2)/(x-1)^2 \text{ ogf}]$
A132151 20.1859 $[x^7-x^4 \text{ ogf_with_Euler_transform}]$
A132151 9.79747 $[-x^4*(15*x^2+12*x^3+5+10*x+9*x^4+6*x^5+3*x^6)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A132152 7.05272 $[-x^3*(2*x+1)*(4*x^2+1)*(2*x^2+2*x+1)/(16*x^8+10*x^4-1) \text{ ogf}]$
A132162 6.60426 $[-(54*x^28-36*x^27-18*x^26+18*x^10-12*x^9-6*x^8+6*x^4-4*x^3-x^2-2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A132164 10.0212 $[-(8-42*x+105*x^2-140*x^3+105*x^4-42*x^5+7*x^6)/(x-1)^7 \text{ lgdegf}]$
A132165 12.3776 $[-(6-42*x+7*x^6-42*x^5+105*x^4-140*x^3+105*x^2)/(x-1)^7 \text{ lgdegf}]$
A132167 10.6968 $[-1/6*(-(37*x+1)^(1/6)+(1+x)^(1/6))/(37*x+1)^(1/6) \text{ revogf}]$
A132167 3.88027 $[-(3*x-1)*(12*x^2-6*x+1)*(36*x^2-6*x+1)/(47952*x^6-47952*x^5+19980*x^4-4440*x^3+555*x^2-37*x+1) \text{ ogf}]$
A132168 10.7624 $[1/6*((1+35*x)^(1/6)+(x-1)^(1/6))*(-1)^(5/6)/(1+35*x)^(1/6) \text{ revogf}]$
A132168 4.45933 $[-(3*x-1)*(12*x^2-6*x+1)*(36*x^2-6*x+1)/(45360*x^6-45360*x^5+18900*x^4-4200*x^3+525*x^2-35*x+1) \text{ ogf}]$
A132171 6.70929 $[-(18*x^37+9*x^36-54*x^22-36*x^13-6*x^10-3*x^9-6*x^4-2*x-1)/(x-1)/(9*x^36-3*x^9-1) \text{ ogf}]$
A132174 6.81371 $[-(5*x^7-x^6+x^5+x^4+x^3-3*x^2+2*x+1)/(2*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A132176 3.55738 $[-(x^7-2*x^2-1)/(2*x-1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A132179 10.0260 $[-(-x^3+x^2-x+1)/(-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A132180 12.6388 $[-(x^4+2*x^3-2*x^2+2*x+1)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A132208 11.5330 $[-(41+38*x+11*x^2)/(-1+x)/(11*x^2+8*x+11) \text{ lgdogf}]$
A132208 4.02363 $[(139*f(x)-1292)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+8*x+11) \text{ ogf}]$
A132208 4.09301 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=41, a(2)=101\} \text{ ogf}]$
A132208 7.53633 $[-(11*x^2+8*x+11)/(x-1)^3 \text{ ogf}]$
A132209 12.5665 $[x*(x+1)*(x-3)/(x-1)^3 \text{ ogf}]$
A132209 19.3666 $[-(-11-2*x+x^2)/(x-1)/(x-3)/(x+1) \text{ lgdogf}]$
A132209 6.14153 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=3, a(2)=11, a(3)=23\} \text{ ogf}]$
A132209 7.04158 $[(3*f(x)-13)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
A132212 9.70483 $[-(-x^6-x^5-2*x^4-x^3-2*x^2-x-1)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A132217 12.0195 $[-(-x^6-x^3-1)/(-x^8+x^6-x^2+1) \text{ ogf_with_Euler_transform}]$
A132222 7.95774 $[(2*x^8+x^7+4*x^6+2*x^5+4*x^4+2*x^3+4*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A132262 7.68321 $[f(x)^2*x^2-7*f(x)^2*x+f(x)^2+f(x)*x+f(x)-2 \text{ ogf}]$
A132270 11.1463 $[-(1+x+x^2+x^3+x^4+x^5+8*x^6)/(-1+x)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A132270 16.2666 $[x^7/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A132271 5.81674 $[-(10*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A132272 10.8144 $[-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A132272 22.8117 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A132272 46.6077 $[x^9+1 \text{ ogf_with_Euler_transform}]$
A132292 11.0703 $[-(1+x+x^2+x^3+x^4+x^5+x^6+9*x^7)/(-1+x)/(x+1)/(1+x^2)/(x^4+1) \text{ lgdogf}]$
A132292 16.0454 $[x^8/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A132301 11.3207 $[-(-3*x^4-2*x^3-2*x^2-2*x-3)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A132308 10.9493 $[-(2*x^2-x+1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A132308 15.2297 $[-2*(-2+3*x+3*x^3)/(x-1)/(3*x-1)/(2*x^2-x+1) \text{ lgdogf}]$
A132308 5.75784 $[(2884*f(x)-359)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
A132308 5.91071 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=4, a(2)=15\} \text{ ogf}]$
A132310 23.4234 $[-(-5+18*x)/(-1+4*x)/(3*x-1) \text{ lgdogf}]$
A132310 4.18925 $[\{(-n-3)*a(n+3)+(19+7*n)*a(n+2)+(-30-12*n)*a(n+1), a(0)=1, a(1)=5, a(2)=21\} \text{ ogf}]$
A132310 7.6803 $[-36*f(x)^2*x^3+33*f(x)^2*x^2-10*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A132314 10.1744 $[2*x*(2*x^2+2*x+1)/(2*x^2-1)^2 \text{ ogf}]$
A132314 13.2622 $[-2*(1+6*x+4*x^3+6*x^2)/(2*x^2-1)/(1+2*x^2+2*x) \text{ lgdogf}]$
A132314 5.39686 $[\{(2*n+6)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=2, a(2)=4\} \text{ ogf}]$
A132314 8.29085 $[-(2*f(x)-1)*(4*f(x)*x^4-4*f(x)*x^2-4*x^3-4*x^2+f(x)-2*x) \text{ ogf}]$
A132315 10.5026 $[(5-2*x+656*x^14-640*x^15-224*x^13+208*x^16)/(x-1)/(16*x^16-32*x^15+16*x^14+x-2) \text{ lgdogf}]$
A132315 9.67443 $[x*(16*x^16-32*x^15+16*x^14+x-2)/(x-1)^3 \text{ ogf}]$
A132322 16.1666 $[-(x^24-x^22-1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A132337 14.7662 $[x*(x-2)/(x-1)^3 \text{ ogf}]$

A132337 39.5099 $[-(-5+2*x)/(x-1)/(x-2) \text{ lgdogf}]$
A132337 7.44846 $[-(23*f(x)-63)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A132337 7.58266 $[{\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=5\}} \text{ ogf}]$
A132341 4.47690 $[{\{(-128*n^3+64*n^2+8*n-4)*a(n)+(2*n^3+5*n^2+4*n+1)*a(n+1), a(0)=1, a(1)=2\}} \text{ ogf}]$
A132342 5.84026 $[(x-1)*(2*x^14+2*x^13+2*x^12-2*x^10-6*x^9-10*x^8-14*x^7-16*x^6-16*x^5-14*x^4-10*x^3-6*x^2-3*x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A132343 4.97242 $[(2*x^9-11*x^8+15*x^7+x^6-16*x^5+13*x^4+x^3-8*x^2+5*x-1)/(x-1)/(x^4-5*x^3+6*x^2-4*x+1) \text{ ogf}]$
A132344 13.6804 $[-4*(1+3*x+2*x^3+6*x^2)/(2*x^2-1)/(1+2*x^2+4*x) \text{ lgdogf}]$
A132344 14.7056 $[x*(2*x^2+4*x+1)/(2*x^2-1)^2 \text{ ogf}]$
A132344 7.80036 $[{\{(2*n+6)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=4\}} \text{ ogf}]$
A132344 9.24784 $[(8*f(x)+5)*(4*f(x)*x^4-4*f(x)*x^2-2*x^3-4*x^2+f(x)-x) \text{ ogf}]$
A132353 10.3618 $[-(3*x^3-x+1)/(3*x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A132353 5.40231 $[-(47*f(x)+21)*(3*f(x)*x^4-f(x)*x^3+3*x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A132353 9.52368 $[-(2+6*x^2-4*x^3-9*x^4+9*x^6)/(-1+3*x)/(x+1)/(x^2-x+1)/(3*x^3-x+1) \text{ lgdogf}]$
A132354 10.2340 $[-x*(5*x^2+4*x+5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A132354 16.6792 $[-3*(3+13*x+5*x^3+7*x^2)/(x-1)/(x+1)/(5*x^2+4*x+5) \text{ lgdogf}]$
A132355 15.7086 $[-(11+53*x+21*x^3+23*x^2)/(x-1)/(x+1)/(7*x^2+4*x+7) \text{ lgdogf}]$
A132355 9.83927 $[-x*(7*x^2+4*x+7)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A132356 10.1798 $[-4*x*(2*x^2+x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A132356 17.6729 $[-3*(1+5*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+2) \text{ lgdogf}]$
A132357 5.2168 $[(2372*f(x)+507)*(3*f(x)*x^4-f(x)*x^3+3*f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
A132357 9.92048 $[-(2*x^2+x+1)/(3*x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A132364 6.70033 $[f(x)^2*x^3-f(x)^2*x+f(x)^2+f(x)*x-2*f(x)+1 \text{ ogf}]$
A132364 7.89267 $[1/2*(-1+4*x-12*x^3+3*x^2+(-(-1+4*x)*(x^2+1-6*x)^2)^{1/2})/(-1+4*x)/(x^3-x+1) \text{ lgdogf}]$
A132366 19.3007 $[-2*(3+3*x+3*x^2+x^3)/(-1+x)/(x+1)/(1+x^2) \text{ lgdogf}]$
A132366 3.93162 $[{\{(n^2+10*n+21)*a(n+1)+(-2*n^2-12*n+2)*a(n+2)+(n^2+2*n-3)*a(n+3), a(0)=1, a(1)=6, a(2)=21, a(3)=56, a(4)=125\}} \text{ ogf}]$
A132366 32.0108 $[[-x^3+6] \text{ ogf_with_Euler_transform}]$
A132366 9.26417 $[-(x+1)*(x^2+1)/(x-1)^5 \text{ ogf}]$
A132367 11.8194 $[-(31*f(x)-91)*(f(x)*x^3-2*x^2+f(x)-x-1) \text{ ogf}]$
A132367 12.5970 $[{-a(n+3)-a(n), a(0)=1, a(1)=1, a(2)=2} \text{ ogf}]$
A132367 19.5381 $[-(2*x^2+x+1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A132367 21.3590 $[-(-1-4*x+3*x^2+2*x^3+2*x^4)/(x+1)/(x^2-x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A132368 8.62178 $[x*(x^7+2*x^6+x^5-2*x^4+3*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A132371 4.32001 $[{\{(n^2+5*n+6)*a(n+1)+(-n^2-6*n-7)*a(n+2)+(n+1)*a(n+3), a(0)=1, a(1)=1, a(2)=3\}} \text{ ogf}]$
A132373 3.70529 $[{\{(168*n+336)*a(n+1)+(-24*n-48)*a(n+2)+(-7*n-35)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=7, a(3)=13\}} \text{ ogf}]$
A132373 35.3737 $[x*(1+x)/(1+2*x+7*x^2) \text{ revogf}]$
A132373 9.8166 $[7*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A132374 3.24036 $[{\{(-224*n-448)*a(n+1)+(28*n+56)*a(n+2)+(8*n+40)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=1, a(2)=8, a(3)=15\}} \text{ ogf}]$
A132374 30.8725 $[x*(1+x)/(1+2*x+8*x^2) \text{ revogf}]$
A132374 8.58487 $[8*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A132375 28.8166 $[x*(1+x)/(1+2*x+9*x^2) \text{ revogf}]$
A132375 8.02198 $[9*f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A132380 12.3355 $[x^2*(x+1)/(x^4+1) \text{ ogf}]$
A132380 18.2696 $[x^7-x^3-x+1 \text{ ogf_with_Euler_transform}]$
A132380 28.4528 $[-(-1+3*x^4+4*x^3)/(x+1)/(1+x^4) \text{ lgdogf}]$
A132380 7.65115 $[-(f(x)-1)*(f(x)*x^4-x^3-x^2+f(x)) \text{ ogf}]$
A132383 13.1698 $[4*(-1+12*x^5-15*x^4+240*x^21-252*x^20)/(x-1)/(48*x^21+12*x^5+3*x+1) \text{ lgdogf}]$
A132383 16.0612 $[-(48*x^21+12*x^5+3*x+1)/(x-1) \text{ ogf}]$
A132390 4.73279 $[-(2484*f(x)-151)*(16*f(x)*x^3+16*x^4-4*f(x)*x^2-4*x^3-4*f(x)*x+12*x^2+f(x)+6*x-3) \text{ ogf}]$
A132390 6.79099 $[2*(-3-64*x^5-184*x^4-48*x^3+128*x^6+54*x^2)/(2*x+1)/(2*x-1)/(4*x-1)/(16*x^4-4*x^3+12*x^2+6*x-3) \text{ lgdogf}]$
A132390 8.22320 $[-(16*x^4-4*x^3+12*x^2+6*x-3)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A132395 4.59126 $[-(397*f(x)+132)*(1584*f(x)*x^2-155*f(x)*x+f(x)+132*x-1) \text{ ogf}]$
A132395 5.21734 $[{\{a(n+2)-155*a(n+1)+1584*a(n), a(0)=1, a(1)=23\}} \text{ ogf}]$
A132395 8.63204 $[-(23-3168*x+209088*x^2)/(11*x-1)/(132*x-1)/(144*x-1) \text{ lgdogf}]$
A132395 8.63204 $[-1/264*(-1-155*x+(1-218*x+17689*x^2)^{1/2})/(1+12*x) \text{ revogf}]$
A132395 8.82935 $[-(132*x-1)/(144*x-1)/(11*x-1) \text{ ogf}]$
A132397 13.7804 $[2*(2*x-1)/(x+1)/(8*x-1) \text{ ogf}]$
A132397 14.1426 $[1/8*(-2-7*x+(4+12*x+81*x^2)^{1/2})/(-1+2*x) \text{ revogf}]$
A132397 16.0035 $[-(1+4*x)*(4*x-5)/(8*x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A132397 6.81447 $[-(51*f(x)-52)*(8*f(x)*x^2+7*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A132397 7.47128 $[{-a(n+2)+7*a(n+1)+8*a(n), a(0)=2, a(1)=10} \text{ ogf}]$
A132400 10.4471 $[-(5+6*x+x^6+6*x^5+15*x^4+4*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+5*x+1)$

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lgdogf]
A132400 14.0604 [-(x^3+3*x^2+5*x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A132400 9.10731 [-(8*f(x)+17)*(f(x)*x^4+x^3+3*x^2-f(x)+5*x+1) ogf]
A132401 10.6282 [-(1-6*x+30*x^6+18*x^5+6*x^4-6*x^3+31*x^8+34*x^7+6*x^10+16*x^9-8*x^2)/(x+1)/(x^2+1)/(x^2+x+1)/(2*x^2+x+1)/(x^4+1) lgdogf]
A132401 7.73873 [x^2*(x^2+x+1)*(2*x^2+x+1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A132402 12.0827 [-(3+10*x+4*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf]
A132402 4.4344 [(64*f(x)+319)*(8*f(x)*x^4-16*f(x)*x^3+14*f(x)*x^2+x^3-6*f(x)*x-3*x^2+f(x)+3*x-1) ogf]
A132402 7.97070 [-(x-1)^3/(2*x^2-2*x+1)/(2*x-1)^2 ogf]
A132411 12.7028 [x*(x^3-2*x^2-1)/(x-1)^3 ogf]
A132411 24.6633 [-(3-4*x+x^2)/(x-1)/(x^3-2*x^2-1) lgdogf]
A132411 5.73392 [{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=3,a(3)=8,a(4)=15} ogf]
A132411 6.88069 [(284*f(x)-4461)*(f(x)*x^3-x^4-3*f(x)*x^2+2*x^3+3*f(x)*x-f(x)+x) ogf]
A132418 2.98318 [-(21*x^5+10*x^4+5*x^3+3*x^2+2*x+1)/(43*x^6-1) ogf]
A132419 10.9862 [-(f(x)-81)*(f(x)*x^3+2*x^2+f(x)-x-1) ogf]
A132419 11.5645 [-a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=-2} ogf]
A132419 17.9367 [-(2*x+1)*(x-1)/(x+1)/(x^2-x+1) ogf]
A132419 19.2727 [-(1-4*x-3*x^2-2*x^3+2*x^4)/(x-1)/(1+2*x)/(x+1)/(x^2-x+1) lgdogf]
A132429 15.6946 [(3*x^2+4*x+3)/(x+1)/(x^2+1) ogf]
A132429 22.5023 [-(1+10*x^2+8*x^3+3*x^4)/(x+1)/(x^2+1)/(3*x^2+4*x+3) lgdogf]
A132429 8.54794 [{-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=1,a(2)=-1} ogf]
A132429 8.62495 [(3*f(x)-8)*(f(x)*x^3+f(x)*x^2+f(x)*x-3*x^2+f(x)-4*x-3) ogf]
A132433 15.6285 [-(x-2)/(8*x-1)/(x-1) ogf]
A132433 16.0722 [-1/2*(-2-9*x+(4+32*x+49*x^2)^(1/2))/(1+8*x) revogf]
A132433 18.6785 [-(17-32*x+8*x^2)/(x-1)/(x-2)/(-1+8*x) lgdogf]
A132433 7.99187 [(121*f(x)+47)*(8*f(x)*x^2-9*f(x)*x+f(x)+x-2) ogf]
A132433 8.47330 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=2,a(1)=17} ogf]
A132434 12.5705 [-1/16*(-104-9*x+(10816+2384*x+49*x^2)^(1/2))/(-16+x) revogf]
A132434 13.5805 [8*(16*x+13)/(8*x-1)/(x-1) ogf]
A132434 14.2101 [-(133+208*x+128*x^2)/(x-1)/(16*x+13)/(-1+8*x) lgdogf]
A132434 7.00467 [(989*f(x)+38656)*(8*f(x)*x^2-9*f(x)*x+f(x)-128*x-104) ogf]
A132434 7.64877 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=104,a(1)=1064} ogf]
A132458 12.4655 [-4*(6+46*x+x^4+21*x^3+66*x^2)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) lgdogf]
A132458 4.62099 [((-n^2-4*n-4)*a(n+1)+(2*n^2+4*n+18)*a(n+2)-a(n+3)*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf]
A132458 5.83704 [x^3*(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^8 ogf]
A132461 3.23902 [f(x)^2*x^4-2*f(x)^2*x^3+2*f(x)*x^4-f(x)^2*x^2-4*f(x)*x^3-3*x^4-2*f(x)^2*x-2*f(x)*x^2+2*x^3+f(x)^2-4*f(x)*x-10*x^2+2*f(x)+2*x-3 ogf]
A132462 14.4921 [-(x^4-x^3+x^2+x)/(x^6-1) ogf_with_Euler_transform]
A132463 15.3222 [-(x^3-x^2+x-1)/(-x^6+1) ogf_with_Euler_transform]
A132464 3.61490 [x^5*(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)/(x-1)^12 ogf]
A132464 4.18999 [((-n^3-4*n^2-4*n)*a(n+1)+(n^3-7*n^2+15*n-9)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf]
A132464 7.63718 [-6*(8+141*x+x^6+43*x^5+330*x^4+750*x^3+575*x^2)/(x-1)/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1) lgdogf]
A132465 3.96050 [((-2*n^3-7*n^2-4*n+4)*a(n+1)+(2*n^3-19*n^2+56*n-48)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf]
A132465 6.76414 [-7*(9+217*x+57*x^6+609*x^5+2065*x^4+2625*x^3+x^7+1281*x^2)/(x-1)/(x+1)/(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1) lgdogf]
A132465 7.79977 [x^6*(x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^14 ogf]
A132466 3.88923 [((-n^3-3*n^2+4)*a(n+1)+(n^3-12*n^2+45*n-50)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf]
A132469 11.2772 [-32*f(x)*x^2+33*f(x)*x-f(x)+x ogf]
A132469 14.8035 [-1/64*(-1-33*x+(1+66*x+961*x^2)^(1/2))/x revogf]
A132469 17.1612 [x/(32*x-1)/(x-1) ogf]
A132469 22.7746 [-(33+64*x)/(32*x-1)/(x-1) lgdogf]
A132469 7.23664 [{a(n+2)-33*a(n+1)+32*a(n),a(0)=0,a(1)=1} ogf]
A132477 10.0469 [-(f(x)-1)*(2*f(x)*x+4*x^2-f(x)+2*x+1) ogf]
A132477 17.6380 [-(4*x^2+2*x+1)/(2*x-1) ogf]
A132477 9.33774 [{-a(n+3)+2*a(n+2),a(0)=1,a(1)=4,a(2)=12} ogf]
A132479 9.53077 [-(22*f(x)+3)*(2*f(x)*x+6*x^2-f(x)+3*x+1) ogf]
A132583 12.2553 [-1/20*(-11-11*x+(121+242*x+81*x^2)^(1/2))/x revogf]
A132583 14.9531 [11/(10*x-1)/(x-1) ogf]
A132583 20.2683 [-(11+20*x)/(10*x-1)/(x-1) lgdogf]
A132583 5.8512 [(11111*f(x)+38830)*(10*f(x)*x^2-11*f(x)*x+f(x)-11) ogf]
A132583 6.18747 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=121} ogf]
A132584 11.1520 [-2*(10-19*x-8*x^2+x^3)/(x-1)/(x+1)/(x^2-18*x+1) lgdogf]
A132584 4.67231 [{a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=80} ogf]
A132584 6.29408 [(5*f(x)+1)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+4*x^2-f(x)+4*x) ogf]

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A132584 9.02785 $[-4*x*(x+1)/(x-1)/(x^2-18*x+1) \text{ ogf}]$
A132592 11.4369 $[-2*(18-35*x+x^3-16*x^2)/(x-1)/(x+1)/(x^2-34*x+1) \text{ lgdogf}]$
A132592 4.84601 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=288\} \text{ ogf}]$
A132592 6.70884 $[(9*f(x)+2)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+8*x^2-f(x)+8*x) \text{ ogf}]$
A132592 9.44561 $[-8*x*(x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A132593 11.7835 $[-2*(20-39*x+x^3-18*x^2)/(x-1)/(x+1)/(x^2-38*x+1) \text{ lgdogf}]$
A132593 4.99066 $[\{a(n+3)-39*a(n+2)+39*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=360\} \text{ ogf}]$
A132593 5.21751 $[(40*f(x)+9)*(f(x)*x^3-39*f(x)*x^2+39*f(x)*x+9*x^2-f(x)+9*x) \text{ ogf}]$
A132593 9.72756 $[-9*x*(x+1)/(x-1)/(x^2-38*x+1) \text{ ogf}]$
A132594 3.58241 $[\{a(n+3)-255*a(n+2)+255*a(n+1)-a(n), a(0)=0, a(1)=63, a(2)=16128\} \text{ ogf}]$
A132594 3.70594 $[(256*f(x)+63)*(f(x)*x^3-255*f(x)*x^2+255*f(x)*x+63*x^2-f(x)+63*x) \text{ ogf}]$
A132594 6.82363 $[-63*x*(x+1)/(x-1)/(x^2-254*x+1) \text{ ogf}]$
A132594 8.12374 $[-2*(128-255*x+x^3-126*x^2)/(x-1)/(x+1)/(x^2-254*x+1) \text{ lgdogf}]$
A132595 3.81599
 $[-48*f(x)^2*x^3+68*f(x)^2*x^2+32*f(x)*x^3-27*f(x)^2*x-56*f(x)*x^2-5*x^3+2*f(x)^2+26*f(x)*x$
 $+10*x^2-2*f(x)-5*x \text{ ogf}]$
A132596 12.1618 $[-2*(6-11*x-4*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1) \text{ lgdogf}]$
A132596 4.98489 $[\{a(n+3)-11*a(n+2)+11*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=24\} \text{ ogf}]$
A132596 5.21355 $[(6*f(x)+1)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+2*x^2-f(x)+2*x) \text{ ogf}]$
A132596 9.63181 $[-2*x*(x+1)/(x-1)/(x^2-10*x+1) \text{ ogf}]$
A132607 3.81019 $[\{a(n+3)-399*a(n+2)+399*a(n+1)-a(n), a(0)=0, a(1)=99, a(2)=39600\} \text{ ogf}]$
A132607 3.94158 $[(400*f(x)+99)*(f(x)*x^3-399*f(x)*x^2+399*f(x)*x+99*x^2-f(x)+99*x) \text{ ogf}]$
A132607 7.25751 $[-99*x*(x+1)/(x-1)/(x^2-398*x+1) \text{ ogf}]$
A132607 8.64940 $[-2*(200-399*x+x^3-198*x^2)/(x-1)/(1+x)/(x^2-398*x+1) \text{ lgdogf}]$
A132644 3.55818 $[\{a(n+3)-1299*a(n+2)+1299*a(n+1)-a(n), a(0)=0, a(1)=324, a(2)=421200\} \text{ ogf}]$
A132644 6.58528 $[-324*x*(x+1)/(x-1)/(x^2-1298*x+1) \text{ ogf}]$
A132658 5.89667 $[x^2*(x-1)*(2*x+1)*(x+1)*(x^2+x+1)*(4*x^2-2*x+1)*(4*x^2+2*x+1)/(43*x^6-1)$
 $\text{ ogf}]$
A132672 7.93688 $[(8+120*x^7-225*x^8+105*x^9-1984*x^16+1024*x^15+960*x^17-10*x)/(x-1)/$
 $(64*x^17-64*x^16+15*x^9-15*x^8+8*x^2-6*x-1) \text{ lgdogf}]$
A132672 9.86924 $[-(64*x^17-64*x^16+15*x^9-15*x^8+8*x^2-6*x-1)/(x-1)^2 \text{ ogf}]$
A132673 7.72802 $[(9+153*x^8-289*x^9+136*x^10+1458*x^17-2835*x^18+1377*x^19-11*x)/(x-1)/$
 $(81*x^19-81*x^18+17*x^10-17*x^9+9*x^2-7*x-1) \text{ lgdogf}]$
A132673 9.76197 $[-(81*x^19-81*x^18+17*x^10-17*x^9+9*x^2-7*x-1)/(x-1)^2 \text{ ogf}]$
A132674 7.33912 $[(10-12*x+190*x^9-361*x^10+171*x^11+2000*x^19-3900*x^20+1900*x^21)/(x-1)/$
 $(100*x^21-100*x^20+19*x^11-19*x^10+10*x^2-8*x-1) \text{ lgdogf}]$
A132674 9.35032 $[-(100*x^21-100*x^20+19*x^11-19*x^10+10*x^2-8*x-1)/(x-1)^2 \text{ ogf}]$
A132677 10.8661 $[(f(x)-2)*(f(x)*x^2+f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A132677 11.2636 $[\{a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A132677 20.5249 $[(3*x+1)/(x^2+x+1) \text{ ogf}]$
A132677 27.8126 $[-1/2*(x-1+(1+10*x-3*x^2)^(1/2))/(-3+x) \text{ revogf}]$
A132677 32.0266 $[-(-2+2*x+3*x^2)/(3*x+1)/(x^2+x+1) \text{ lgdogf}]$
A132708 12.597 $[(f(x)+68)*(f(x)*x^3-x^2+f(x)-2*x-4) \text{ ogf}]$
A132708 12.5970 $[\{a(n+3)+a(n), a(0)=4, a(1)=2, a(2)=1\} \text{ ogf}]$
A132708 19.5381 $[(x^2+2*x+4)/(x+1)/(x^2-x+1) \text{ ogf}]$
A132708 21.7545 $[-(-2-2*x+12*x^2+4*x^3+x^4)/(x+1)/(x^2-x+1)/(x^2+2*x+4) \text{ lgdogf}]$
A132720 12.2188 $[(f(x)-1)*(4*f(x)*x^3+4*x^3+4*x^2-f(x)+2*x+1) \text{ ogf}]$
A132720 3.27736 $[\{-a(n+4)+4*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$
A132720 5.11720 $[-2*(1+4*x+8*x^4+8*x^3+12*x^2)/(4*x^3-1)/(1+2*x+4*x^2+4*x^3) \text{ lgdogf}]$
A132720 5.51977 $[-(4*x^3+4*x^2+2*x+1)/(4*x^3-1) \text{ ogf}]$
A132723 10.7142 $[(2*x^2-2*x+3)/(2*x^2-2*x+1) \text{ ogf}]$
A132723 16.8717 $[-4*(2*x-1)/(2*x^2-2*x+1)/(2*x^2-2*x+3) \text{ lgdogf}]$
A132723 5.56718 $[\{-a(n+3)+2*a(n+2)-2*a(n+1), a(0)=3, a(1)=4, a(2)=4\} \text{ ogf}]$
A132723 6.04098 $[(f(x)-11)*(2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)+2*x-3) \text{ ogf}]$
A132730 4.48973 $[\{-a(n+4)+4*a(n+3)-5*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=8\} \text{ ogf}]$
A132730 5.15343 $[(159*f(x)-124)*(2*f(x)*x^3-5*f(x)*x^2+4*x^3+4*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A132730 9.71549 $[-(4*x^3-2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A132732 12.2375 $[-2*(-1+3*x+6*x^3-6*x^2)/(x-1)/(2*x-1)/(2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A132732 5.16389 $[\{-a(n+4)+4*a(n+3)-5*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=10\} \text{ ogf}]$
A132732 6.31077 $[-(1+3*f(x))*(2*f(x)*x^3-5*f(x)*x^2+2*x^3+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A132732 9.95359 $[-(2*x^3+x^2-2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A132734 6.53818 $[-(2+5*f(x))*(2*f(x)*x^3-5*f(x)*x^2+4*x^3+4*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A132736 10.1963 $[(2*x^3-2*x^2+2*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A132736 12.5397 $[-2*(1-2*x+3*x^3-x^2)/(x-1)/(-1+2*x)/(2*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A132736 5.28981 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=10\} \text{ ogf}]$
A132736 5.81442 $[(11*f(x)+74)*(2*f(x)*x^3-5*f(x)*x^2-2*x^3+4*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A132738 11.2496 $[(4*x^3-4*x^2+2*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A132738 14.6584 $[-2*(1+6*x^3-6*x^2)/(x-1)/(2*x-1)/(4*x^3-4*x^2+2*x-1) \text{ lgdogf}]$
A132738 5.83628 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=16\} \text{ ogf}]$
A132738 6.06426 $[-(111*f(x)+1096)*(2*f(x)*x^3-5*f(x)*x^2-4*x^3+4*f(x)*x+4*x^2-f(x)-2*x+1)$
 $\text{ ogf}]$

A132750 4.91170 [$\{a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1), a(0)=1, a(1)=4, a(2)=9, a(3)=21\}$ ogf]
A132750 5.26819 [$-(8*f(x)+85)*(4*f(x)*x^3-8*f(x)*x^2+4*x^3+5*f(x)*x-3*x^2-f(x)-x+1)$ ogf]
A132750 9.46748 [$-(4*x^3-3*x^2-x+1)/(x-1)/(2*x-1)^2$ ogf]
A132753 11.2590 [$-(6*x^2-8*x+3)/(2*x-1)/(x-1)^2$ ogf]
A132753 12.4641 [$-2*(3*x-2)*(2*x^2-2*x+1)/(x-1)/(2*x-1)/(4*x^3-4*x^2+1)$ lgdogf]
A132753 6.07785 [$(47*f(x)-22)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+6*x^2-f(x)-8*x+3)$ ogf]
A132753 6.13212 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=3, a(1)=4, a(2)=7\}$ ogf]
A132754 12.2646 [$x*(11*x-12)/(x-1)^3$ ogf]
A132754 26.3751 [$-(-25+22*x)/(x-1)/(11*x-12)$ lgdogf]
A132754 6.13232 [$-(69*f(x)-38779)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+12*x)$ ogf]
A132754 6.40365 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=25\}$ ogf]
A132755 12.3295 [$x*(12*x-13)/(x-1)^3$ ogf]
A132755 26.5169 [$-3*(-9+8*x)/(x-1)/(12*x-13)$ lgdogf]
A132755 6.06202 [$-(281*f(x)-201117)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-12*x^2-f(x)+13*x)$ ogf]
A132755 6.43754 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=27\}$ ogf]
A132756 12.3295 [$x*(13*x-14)/(x-1)^3$ ogf]
A132756 26.5169 [$-(-29+26*x)/(x-1)/(13*x-14)$ lgdogf]
A132756 6.06202 [$-(647*f(x)-579195)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-13*x^2-f(x)+14*x)$ ogf]
A132756 6.43754 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=14, a(2)=29\}$ ogf]
A132757 12.4593 [$x*(14*x-15)/(x-1)^3$ ogf]
A132757 25.8433 [$-(-31+28*x)/(-1+x)/(14*x-15)$ lgdogf]
A132757 6.12583 [$-(369*f(x)-406808)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-14*x^2-f(x)+15*x)$ ogf]
A132757 6.50530 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=31\}$ ogf]
A132758 12.1297 [$x*(15*x-16)/(x-1)^3$ ogf]
A132758 24.2839 [$-3*(-11+10*x)/(x-1)/(15*x-16)$ lgdogf]
A132758 5.91448 [$-(835*f(x)-1118481)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-15*x^2-f(x)+16*x)$ ogf]
A132758 6.33320 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=33\}$ ogf]
A132759 12.1222 [$2*x*(6*x-7)/(x-1)^3$ ogf]
A132759 28.1544 [$-3*(-5+4*x)/(x-1)/(6*x-7)$ lgdogf]
A132759 6.06112 [$-(89*f(x)-19608)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-12*x^2-f(x)+14*x)$ ogf]
A132759 6.32931 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=30\}$ ogf]
A132760 12.2505 [$2*x*(7*x-8)/(x-1)^3$ ogf]
A132760 28.4571 [$-(-17+14*x)/(x-1)/(7*x-8)$ lgdogf]
A132760 6.07378 [$-(227*f(x)-74898)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-14*x^2-f(x)+16*x)$ ogf]
A132760 6.39628 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=34\}$ ogf]
A132761 12.2505 [$2*x*(8*x-9)/(x-1)^3$ ogf]
A132761 28.4571 [$-(-19+16*x)/(x-1)/(8*x-9)$ lgdogf]
A132761 6.39628 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=18, a(2)=38\}$ ogf]
A132761 7.06414 [$-(141*f(x)-66430)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-16*x^2-f(x)+18*x)$ ogf]
A132762 12.3146 [$2*x*(9*x-10)/(x-1)^3$ ogf]
A132762 26.4893 [$-3*(-7+6*x)/(-1+x)/(9*x-10)$ lgdogf]
A132762 6.42977 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=20, a(2)=42\}$ ogf]
A132762 7.15699 [$-(49*f(x)-31746)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-18*x^2-f(x)+20*x)$ ogf]
A132763 12.4429 [$2*x*(10*x-11)/(x-1)^3$ ogf]
A132763 26.7696 [$-(-23+20*x)/(x-1)/(10*x-11)$ lgdogf]
A132763 6.49675 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=22, a(2)=46\}$ ogf]
A132763 7.10257 [$-(205*f(x)-177156)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-20*x^2-f(x)+22*x)$ ogf]
A132764 12.4429 [$x*(21*x-23)/(x-1)^3$ ogf]
A132764 26.7696 [$-6*(-8+7*x)/(x-1)/(21*x-23)$ lgdogf]
A132764 6.49675 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=23, a(2)=48\}$ ogf]
A132764 6.98614 [$-(7132*f(x)-7049325)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-21*x^2-f(x)+23*x)$ ogf]
A132765 12.4429 [$2*x*(11*x-12)/(x-1)^3$ ogf]
A132765 26.7696 [$-(-25+22*x)/(x-1)/(11*x-12)$ lgdogf]
A132765 6.49675 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=50\}$ ogf]
A132765 7.22295 [$-(69*f(x)-77558)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-22*x^2-f(x)+24*x)$ ogf]
A132766 12.5071 [$x*(23*x-25)/(x-1)^3$ ogf]
A132766 25.0539 [$-2*(-26+23*x)/(x-1)/(23*x-25)$ lgdogf]
A132766 6.53024 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=25, a(2)=52\}$ ogf]
A132766 6.76673 [$-(8348*f(x)-10614807)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-23*x^2-f(x)+25*x)$ ogf]
A132767 12.5071 [$2*x*(12*x-13)/(x-1)^3$ ogf]
A132767 26.9098 [$-3*(-9+8*x)/(x-1)/(12*x-13)$ lgdogf]
A132767 6.53024 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=26, a(2)=54\}$ ogf]
A132767 6.9359 [$-(281*f(x)-402234)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-24*x^2-f(x)+26*x)$ ogf]
A132768 12.5071 [$x*(25*x-27)/(x-1)^3$ ogf]
A132768 25.0539 [$-2*(-28+25*x)/(x-1)/(25*x-27)$ lgdogf]
A132768 6.53024 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=27, a(2)=56\}$ ogf]
A132768 6.8222 [$-(1380*f(x)-2213831)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-25*x^2-f(x)+27*x)$ ogf]
A132769 12.5712 [$2*x*(13*x-14)/(x-1)^3$ ogf]
A132769 27.0500 [$-(-29+26*x)/(x-1)/(13*x-14)$ lgdogf]
A132769 6.56373 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=28, a(2)=58\}$ ogf]
A132769 6.91057 [$-(647*f(x)-1158390)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-26*x^2-f(x)+28*x)$ ogf]

- A132770 12.5712 [x*(27*x-29)/(x-1)^3 ogf]
 A132770 26.0839 [-6*(-10+9*x)/(x-1)/(27*x-29) lgdogf]
 A132770 6.56373 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=29, a(2)=60} ogf]
 A132770 6.74338 [-(11068*f(x)-22030491)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-27*x^2-f(x)+29*x) ogf]
 A132771 12.5712 [2*x*(14*x-15)/(x-1)^3 ogf]
 A132771 27.0500 [-(-31+28*x)/(x-1)/(14*x-15) lgdogf]
 A132771 6.56373 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=30, a(2)=62} ogf]
 A132771 6.96816 [-(369*f(x)-813616)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-28*x^2-f(x)+30*x) ogf]
 A132772 12.2398 [x*(29*x-31)/(x-1)^3 ogf]
 A132772 23.6956 [-2*(-32+29*x)/(-1+x)/(29*x-31) lgdogf]
 A132772 6.39071 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=31, a(2)=64} ogf]
 A132772 6.88566 [-(1796*f(x)-4371939)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-29*x^2-f(x)+31*x) ogf]
 A132773 12.3036 [2*x*(15*x-16)/(x-1)^3 ogf]
 A132773 24.6423 [-3*(-11+10*x)/(x-1)/(15*x-16) lgdogf]
 A132773 6.42400 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=32, a(2)=66} ogf]
 A132773 6.97456 [-(835*f(x)-2236962)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-30*x^2-f(x)+32*x) ogf]
 A132780 11.1436 [-(1+2*x+5*x^4-10*x^3+4*x^5+x^2)/(-1+2*x)/(x+1)/(x^2-x+1)/(x^2+x-1) lgdogf]
 A132780 12.4729 [(x^2+x-1)/(x+1)/(2*x-1)/(x^2-x+1) ogf]
 A132780 6.61604 [-(3*f(x)-4)*(2*f(x)*x^4-f(x)*x^3+2*f(x)*x-x^2-f(x)-x+1) ogf]
 A132796 10.1331 [-2*x*(-5-11*x^2+9*x^3+11*x)/(x-1)/(2*x-1)/(1+x)/(3*x^2-2*x+1) lgdogf]
 A132796 7.71588 [-x*(3*x^2-2*x+1)/(2*x-1)/(x-1)^2/(x+1)^2 ogf]
 A132798 11.8254 [-f(x)*x^3+x^2-f(x)+2*x ogf]
 A132798 12.8765 [x*(x+2)/(x+1)/(x^2-x+1) ogf]
 A132798 20.2196 [-(-1+2*x^3+6*x^2)/(x+2)/(1+x)/(x^2-x+1) lgdogf]
 A132798 7.72589 [{a(n+3)+a(n), a(0)=0, a(1)=2, a(2)=1} ogf]
 A132804 11.3525 [-8*f(x)*x^2-7*f(x)*x+f(x)-6*x ogf]
 A132804 14.3622 [1/16*(-7*x-6+(27*x^2+28*x+12)^(1/2)*3^(1/2))/x revogf]
 A132804 18.1025 [-6*x/(x+1)/(8*x-1) ogf]
 A132804 28.7244 [-(7+16*x)/(x+1)/(8*x-1) lgdogf]
 A132804 8.26906 [{-a(n+2)+7*a(n+1)+8*a(n), a(0)=0, a(1)=6} ogf]
 A132805 12.2594 [-8*f(x)*x^2-7*f(x)*x+f(x)-3*x ogf]
 A132805 15.8673 [1/16*(-3-7*x+(3+14*x+27*x^2)^(1/2)*3^(1/2))/x revogf]
 A132805 19.5487 [-3*x/(x+1)/(8*x-1) ogf]
 A132805 29.7513 [-(-7+16*x)/(x+1)/(-1+8*x) lgdogf]
 A132805 8.92967 [{-a(n+2)+7*a(n+1)+8*a(n), a(0)=0, a(1)=3} ogf]
 A132820 3.10861 [-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2-64*f(x)*x^3+f(x)^2*x+48*f(x)*x^2-x^3-12*f(x)*x-12*x^2+f(x)+7*x-1 ogf]
 A132824 11.4479 [-(-4*x^3-x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf]
 A132824 5.98413 [{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=4} ogf]
 A132824 6.42199 [-(5*f(x)-7)*(2*f(x)*x^3-5*f(x)*x^2+4*x^3+4*f(x)*x-x^2-f(x)-2*x+1) ogf]
 A132835 4.76558 [-(7*x^12+10*x^9+2*x^6+3*x^3-2)/(3*x-1)/(3*x^12+x^9-2*x^6-x^3-2) ogf]
 A132837 3.37772 [(89*x^12-160*x^10-128*x^8-96*x^6-171*x^4+20*x^2+15)/(4*x-1)/(40*x^10+12*x^8-32*x^6+26*x^4-50*x^2-15) ogf]
 A132839 6.84197 [-(-27*x^10+22*x^5-6)/(5*x-1)/(7*x^10-2*x^5-6) ogf]
 A132863 12.3097 [-9*f(x)^2*x-f(x)^2+5*f(x)-4 ogf]
 A132863 4.36797 [{(144*n+216)*a(n+1)+(7*n-3)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=21} ogf]
 A132864 11.5674 [-16*f(x)^2*x-f(x)^2+6*f(x)-5 ogf]
 A132864 13.2500 [-4*(-2+40*x+3*(1-20*x)^(1/2))/(16*x+1)/(-1+20*x) lgdogf]
 A132864 17.1892 [1/5*(3-8*x+2*(1-12*x+16*x^2)^(1/2))*x revogf]
 A132864 4.15242 [{(320*n+480)*a(n+1)+(4*n-18)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=36} ogf]
 A132865 12.3561 [-25*f(x)^2*x-f(x)^2+7*f(x)-6 ogf]
 A132865 4.43553 [{(600*n+900)*a(n+1)+(-n-39)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=55} ogf]
 A132866 12.5496 [1/7*(4-18*x+3*(1-16*x+36*x^2)^(1/2))*x revogf]
 A132866 3.08846 [{(1008*n+1512)*a(n+1)+(-8*n-66)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=6, a(2)=78} ogf]
 A132866 8.71385 [-36*f(x)^2*x-f(x)^2+8*f(x)-7 ogf]
 A132866 9.93511 [-6*(-3+84*x+4*(1-28*x)^(1/2))/(36*x+1)/(-1+28*x) lgdogf]
 A132867 11.9744 [-49*f(x)^2*x-f(x)^2+9*f(x)-8 ogf]
 A132868 12.9780 [(2*x^2-1)/(3*x-1)/(x+1)/(x^2-x+1) ogf]
 A132868 6.48903 [(19985*f(x)-6798)*(3*f(x)*x^4-f(x)*x^3+3*f(x)*x-2*x^2-f(x)+1) ogf]
 A132869 10.5245 [-8*(-4+144*x+5*(1-36*x)^(1/2))/(64*x+1)/(-1+36*x) lgdogf]
 A132869 12.2786 [1/9*(5-32*x+4*(-1+16*x)*(4*x-1)^(1/2))*x revogf]
 A132869 3.27200 [{(2304*n+3456)*a(n+1)+(-28*n-138)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=8, a(2)=136} ogf]
 A132869 9.24196 [-64*f(x)^2*x-f(x)^2+10*f(x)-9 ogf]
 A132894 25.4132 [-2*(2+3*x)/(x+1)/(-1+3*x) lgdogf]
 A132894 4.32956 [{(-2-n)*a(n+3)+(6+2*n)*a(n+2)+(6+3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=4} ogf]
 A132894 7.41498 [27*f(x)^2*x^4-18*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+x^2 ogf]
 A132897 3.37533 [{(3240*n+4860)*a(n+1)+(-41*n-183)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=9, a(2)=171} ogf]

A132897 9.36944 $[-81f(x)^2x-f(x)^2+11f(x)-10 \text{ ogf}]$
A132900 11.9974 $[9f(x)^2x^2+3f(x)x-f(x)+1 \text{ ogf}]$
A132900 3.69603 $[\{(-27n-54)a(n+1)+(-6n-21)a(n+2)+(n+5)a(n+3), a(0)=1, a(1)=3, a(2)=18\} \text{ ogf}]$
A132900 37.1471 $[x/(1+3x+9x^2) \text{ revogf}]$
A132911 4.45342 $[\{(2n^2+9n+9)a(n+1)-a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A132912 6.53539 $[\{(2n^2+11n+12)a(n+1)-a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A132925 10.0034 $[-(x^2+x-1)/(2x-1)/(x-1)^3 \text{ ogf}]$
A132925 15.0332 $[-(4-12x+4x^3+7x^2)/(x-1)/(2x-1)/(x^2+x-1) \text{ lgdogf}]$
A132925 5.07523 $[-(95f(x)+312)*(2f(x)x^4-7f(x)x^3+9f(x)x^2-5f(x)x+x^2+f(x)+x-1) \text{ ogf}]$
A132951 13.4920 $[\{a(n+3)+a(n), a(0)=1, a(1)=3, a(2)=1\} \text{ ogf}]$
A132951 13.6718 $[(6f(x)+5)*(f(x)x^3-x^2+f(x)-3x-1) \text{ ogf}]$
A132951 20.9263 $[(x^2+3x+1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A132951 23.7640 $[-(-3-2x+x^4+6x^3+3x^2)/(x+1)/(x^2+3x+1)/(x^2-x+1) \text{ lgdogf}]$
A132954 12.0544 $[-(-2-8x+4x^4+4x^3+3x^2)/(x+1)/(x^2-x+1)/(4x^2+2x+1) \text{ lgdogf}]$
A132954 13.2636 $[(4x^2+2x+1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A132954 8.22676 $[-(f(x)-5)*(f(x)x^3-4x^2+f(x)-2x-1) \text{ ogf}]$
A132954 8.55151 $[\{a(n+3)+a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A132965 10.3399 $[-(-x^7+2x^6-2x^5+2x^4+2x^2-2x+2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A132966 7.03411 $[-(-x^7-x^6+x^5-x^4-3x^3-x^2+x-1)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A132969 14.3184 $[-(x^3-3x^2+4x-3)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A132970 21.0709 $[-(-x-3)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A132973 5.50383 $[-(2x^{11}+3x^{10}+2x^8+3x^7+3x^6+3x^4+3x^3+2x^2+3)/(-x^{12}+1) \text{ ogf_with_Euler_transform}]$
A132979 15.6228 $[-(2x^2-3x+3)/(x^3+1) \text{ ogf_with_Euler_transform}]$
A132980 10.4963 $[-(x^6+2x^4-2x^2-1)/(x^8+x^6+x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A132998 13.3468 $[-2*(2+33x+x^3+24x^2)/(x-1)/(x^3+15x^2+9x-1) \text{ lgdogf}]$
A132998 3.56309 $[\{-11n^2-51n-58\}a(n+1)+(7n^2-18n-37)a(n+2)+(4n^2+9n+2)a(n+3), a(0)=0, a(1)=-1, a(2)=4\} \text{ ogf}]$
A132998 6.89380 $[-x*(x^3+15x^2+9x-1)/(x-1)^5 \text{ ogf}]$
A132999 10.0069 $[(2+4x^6-9x^5+26x^4-51x^3+25x^2+5x^4)/(x-1)/(x^{27}-x^{26}+x^6-x^5-1) \text{ lgdogf}]$
A132999 10.9883 $[-(x^{27}-x^{26}+x^6-x^5-1)/(x-1)^2 \text{ ogf}]$
A133012 10.3713 $[(2+2x+x^3-3x^2-23x^{12}+11x^{13}+12x^{11})/(x-1)/(x^{13}-x^{12}+x^3-x^2-1) \text{ lgdogf}]$
A133012 9.75723 $[-2*(x^{13}-x^{12}+x^3-x^2-1)/(x-1)^2 \text{ ogf}]$
A133016 10.5870 $[(2+2x+x^3-3x^2-23x^{12}+11x^{13}+12x^{11})/(x-1)/(x^{13}-x^{12}+x^3-x^2-1) \text{ lgdogf}]$
A133016 9.96015 $[-(x^{13}-x^{12}+x^3-x^2-1)/(x-1)^2 \text{ ogf}]$
A133024 3.04958 $[(2f(x)x-f(x)+1)^2 \text{ ogf}]$
A133025 6.85659 $[-(f(x)-2)*(2f(x)x-f(x)+1)^2 \text{ ogf}]$
A133034 13.4276 $[-(2x^2-1)/(x^3+x^2-1) \text{ ogf}]$
A133034 18.9349 $[-x*(2+2x^3-3x)/(2x^2-1)/(x^3+x^2-1) \text{ lgdogf}]$
A133034 7.65227 $[\{a(n+3)-a(n+1)-a(n), a(0)=-1, a(1)=0, a(2)=1\} \text{ ogf}]$
A133034 7.99618 $[(f(x)+1)*(f(x)x^3+f(x)x^2+2x^2-f(x)-1) \text{ ogf}]$
A133037 7.79484 $[-x^2*(5x^4-4x^3+x^8-6x-x^6+6x^5+2x^2+3)/(x^3-x-1)/(x^3-x^2+2x-1)/(x^5+x^2+x-1) \text{ lgdogf}]$
A133037 8.84180 $[-(x^5+x^2+x-1)/(x^3-x-1)/(x^3-x^2+2x-1) \text{ ogf}]$
A133038 4.64131 $[(x^9-x^8+x^7+x^6-5x^5+x^4-2x^3-2x^2-x+1)/(x-1)/(x^3-2x^2+3x-1)/(x^6+3x^5+5x^4+5x^3+5x^2+3x+1) \text{ ogf}]$
A133039 4.34719 $[2x^8*(x^7-x^6+2x^5+x^2-2x+2)/(x-1)/(x^3-x^2+2x-1)/(x^3-2x^2+3x-1)/(x^3-x-1)/(x^6+3x^5+5x^4+5x^3+5x^2+3x+1) \text{ ogf}]$
A133043 10.7836 $[-(x^4-x^3+x^2+x-3)/(x-1)^2 \text{ ogf}]$
A133043 14.8495 $[(5-3x-5x^3+3x^2+2x^4)/(x-1)/(x^4-x^3+x^2+x-3) \text{ lgdogf}]$
A133043 6.41438 $[-(14f(x)+627)*(x^4+f(x)x^2-x^3-2f(x)x+x^2+f(x)+x-3) \text{ ogf}]$
A133044 10.0569 $[(x^3+x+1)/(x^3-x-1)/(x^3-x^2+2x-1) \text{ ogf}]$
A133070 14.2797 $[-2*(x+5)*(x^3+30x^2+27x+2)/(x-1)/(x^4+22x^3+72x^2+26x-1) \text{ lgdogf}]$
A133070 7.91145 $[x*(x^4+22x^3+72x^2+26x-1)/(x-1)^6 \text{ ogf}]$
A133071 13.1440 $[-2*(-14-127x-183x^2-37x^3+x^4)/(x-1)/(x^4-26x^3-72x^2-22x-1) \text{ lgdogf}]$
A133071 7.91145 $[-x*(x^4-26x^3-72x^2-22x-1)/(x-1)^6 \text{ ogf}]$
A133072 13.8828 $[-6*(x+1)*(x^3+14x^2+39x+6)/(x-1)/(3x^4+26x^3+60x^2+30x+1) \text{ lgdogf}]$
A133072 7.97551 $[x*(3x^4+26x^3+60x^2+30x+1)/(x-1)^6 \text{ ogf}]$
A133073 13.4556 $[-2*(22+125x+165x^2+47x^3+x^4)/(x-1)/(x^4+30x^3+60x^2+26x+3) \text{ lgdogf}]$
A133073 7.97551 $[x*(x^4+30x^3+60x^2+26x+3)/(x-1)^6 \text{ ogf}]$
A133078 13.8728 $[-(-8x^2-12x-12)/(x^3-1) \text{ ogf_with_Euler_transform}]$
A133086 13.2540 $[(2x^3-2x^2+1)/(2x-1)^2 \text{ ogf}]$
A133086 6.51274 $[\{a(n+4)-4a(n+3)+4a(n+2), a(0)=1, a(1)=4, a(2)=10, a(3)=26\} \text{ ogf}]$
A133086 7.70895 $[(3f(x)-37)*(4f(x)x^2-2x^3-4f(x)x+2x^2+f(x)-1) \text{ ogf}]$
A133089 10.0548 $[-(-3x^3+3x^2-6x+3)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A133090 14.6065 $[(x^3+3x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A133090 9.04209 $[(258f(x)+527)*(f(x)x^4-2f(x)x^2-x^3-3x^2+f(x)-x-1) \text{ ogf}]$
A133092 11.4748 $[-(4x^3+3x^2+4x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$

A133095 13.6744 $[-(2*x^3-2*x^2+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$

A133095 6.68299 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=4, a(2)=9, a(3)=20\} \text{ ogf}]$

A133095 7.66239 $[(37*f(x)+2)*(2*f(x)*x^3-5*f(x)*x^2+2*x^3+4*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$

A133099 7.40677 $[-(-2*x^{11}-2*x^{10}-2*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x^{13}-1) \text{ ogf_with_Euler_transform}]$

A133100 4.35636 $[-(-x^8-x^6-x^5-x^3-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$

A133101 4.10198 $[-(x^8+x^7-x^5+x^3+2*x^2+x)/(-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$

A133106 11.3472 $[-(20*x^2+8*x-1+(-(2*x-1)*(2*x+1))^{(1/2)})/x/(2*x+1)/(2*x-1) \text{ lgdogf}]$

A133111 15.9537 $[-4*(4+15*x+2*x^3+12*x^2)/(x-1)/(x+1)/(x^2+4*x+1) \text{ lgdogf}]$

A133111 4.83782 $[-x^3*(x+1)*(x^2+4*x+1)/(x-1)^{11} \text{ ogf}]$

A133111 5.53391 $[\{(n^2+10*n+24)*a(n+1)+(-n^2+1)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$

A133124 13.7008 $[-(x^3-x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$

A133124 6.28381 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=16\} \text{ ogf}]$

A133124 7.20472 $[-(26*f(x)-3)*(2*f(x)*x^3-5*f(x)*x^2+x^3+4*f(x)*x-f(x)-x+1) \text{ ogf}]$

A133125 11.3394 $[(9*f(x)-1)*(9*f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$

A133125 11.8710 $[\{a(n+2)-9*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$

A133125 18.2052 $[-2*(2+9*x+18*x^2)/(4*x+1)/(3*x-1)/(1+3*x) \text{ lgdogf}]$

A133125 18.5303 $[-(4*x+1)/(3*x-1)/(3*x+1) \text{ ogf}]$

A133125 19.6424 $[1/2/(4+9*x)*(-1+(1+16*x+36*x^2)^{(1/2)}) \text{ revogf}]$

A133129 11.4014 $[-(x^2-2*x-1)/(2*x^3-3*x^2-6*x+1) \text{ ogf}]$

A133129 5.99556 $[(1258*f(x)+167)*(2*f(x)*x^3-3*f(x)*x^2-6*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$

A133129 6.15473 $[\{a(n+3)-6*a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=8, a(2)=50\} \text{ ogf}]$

A133131 10.1050 $[(x^4+x^3-x^2+x+1)/(x+1)/(x^2+1)^2 \text{ ogf}]$

A133131 16.9846 $[-x*(6+2*x^4+x^5+6*x-4*x^2-5*x^3)/(x+1)/(x^2+1)/(x^4+x^3-x^2+x+1) \text{ lgdogf}]$

A133137 15.2221 $[-(x^2-x+1)*(x^{15}-x^{13}-x^{12}+x^{10}+x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2 \text{ ogf}]$

A133137 9.89881 $[(2-31*x^{16}+16*x^{15}+15*x^{17})/(x-1)/(x^2-x+1)/(x^{15}-x^{13}-x^{12}+x^{10}+x^9-x^7-x^6+x^4+x^3-x-1) \text{ lgdogf}]$

A133140 10.5388 $[2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)+2*x-2 \text{ ogf}]$

A133140 14.1180 $[-2*(x^2+x-1)/(2*x-1)/(x-1) \text{ ogf}]$

A133140 18.8274 $[-(2-6*x+5*x^2)/(-1+x)/(2*x-1)/(x^2+x-1) \text{ lgdogf}]$

A133140 7.33581 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=2, a(1)=4, a(2)=6\} \text{ ogf}]$

A133141 3.63464 $[(42079503747*f(x)-32058740)*(f(x)*x^3-483*f(x)*x^2+483*f(x)*x+x^2-f(x)-152*x+1) \text{ ogf}]$

A133141 3.95969 $[\{-a(n+3)+483*a(n+2)-483*a(n+1)+a(n), a(0)=1, a(1)=331, a(2)=159391\} \text{ ogf}]$

A133141 7.26928 $[-(x^2-152*x+1)/(x-1)/(x^2-482*x+1) \text{ ogf}]$

A133142 3.94158 $[(24005829834166*f(x)-1009209184439)*(f(x)*x^3-1443*f(x)*x^2+1443*f(x)*x+61*x^2-f(x)-242*x+1) \text{ ogf}]$

A133142 4.50023 $[\{-a(n+3)+1443*a(n+2)-1443*a(n+1)+a(n), a(0)=1, a(1)=1201, a(2)=1731661\} \text{ ogf}]$

A133142 8.16470 $[-(61*x^2-242*x+1)/(x-1)/(x^2-1442*x+1) \text{ ogf}]$

A133145 12.5311 $[-(2*x+1)*(4*x^2+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A133145 8.11672 $[\{-a(n+4)+a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$

A133145 8.70928 $[-2*(1+4*x+4*x^6+4*x^5+3*x^4+2*x^3+12*x^2)/(-1+x)/(2*x+1)/(x+1)/(4*x^2+1)/(x^2+1) \text{ lgdogf}]$

A133145 9.0414 $[-f(x)*(f(x)*x^4+8*x^3+4*x^2-f(x)+2*x+1) \text{ ogf}]$

A133146 13.1081 $[-(5+9*x+4*x^4+3*x^3+2*x^5+13*x^2)/(x-1)/(1+2*x)/(x+1)/(x^3-x+2) \text{ lgdogf}]$

A133146 9.04961 $[-(2*x+1)*(x^3-x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A133153 10.6927 $[-(x^8+x^7+x^6+x^4+x^2+x+1)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$

A133158 3.31903 $[\{(-36*n-72)*a(n+1)+(48*n+126)*a(n+2)+(-19*n-64)*a(n+3)+(2*n+8)*a(n+4), a(0)=1, a(1)=3, a(2)=12, a(3)=57\} \text{ ogf}]$

A133158 7.31615 $[-18*f(x)^2*x^2+15*f(x)^2*x-2*f(x)^2-6*f(x)*x+f(x)+1 \text{ ogf}]$

A133161 10.3677 $[-(x^2-x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$

A133161 13.4722 $[-(x-2)*(x^3+3*x^2)/(x-1)/(x^2-4*x+1)/(x^2-x+1) \text{ lgdogf}]$

A133161 5.59674 $[\{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$

A133161 5.69759 $[(9*f(x)-1)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$

A133186 11.0043 $[(4*x^2+3*x+1)/(x+1)/(x^2+1) \text{ ogf}]$

A133186 13.3859 $[-2*(-1-3*x+2*x^4+3*x^3+x^2)/(x+1)/(4*x^2+3*x+1)/(1+x^2) \text{ lgdogf}]$

A133186 5.94039 $[(22*f(x)-37)*(f(x)*x^3+f(x)*x^2+f(x)*x-4*x^2+f(x)-3*x-1) \text{ ogf}]$

A133186 5.99342 $[\{-a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=1\} \text{ ogf}]$

A133188 9.56882 $[x^2*(x^{12}-x^{10}-x^6+x^4+x^2+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A133189 10.5039 $[\{-2*n\} * a(n+3) + (2-n) * a(n+2) + a(n+1), a(0)=0, a(1)=1, a(2)=3/2 \text{ lgdegf}]$

A133190 12.0372 $[(2*x+1)*(x-1)/(2*x-1)/(x^2+1) \text{ ogf}]$

A133190 12.6365 $[-(-3+6*x+4*x^4-4*x^3-9*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2+1) \text{ lgdogf}]$

A133190 6.44094 $[(59*f(x)-284)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x-2*x^2-f(x)+x+1) \text{ ogf}]$

A133190 6.55596 $[\{a(n+3)-2*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$

A133195 10.1995 $[3*x*(x^2+x+1)/(x-1)/(10*x^3-1) \text{ ogf}]$

A133195 10.5166 $[-(-2-2*x+20*x^4+20*x^3+20*x^5-29*x^2)/(x-1)/(1+x+x^2)/(10*x^3-1) \text{ lgdogf}]$

A133195 6.49768 $[(90*f(x)+143)*(10*f(x)*x^4-10*f(x)*x^3-3*x^3-f(x)*x-3*x^2+f(x)-3*x) \text{ ogf}]$

A133201 10.1995 $[x*(x^2+x+1)/(x-1)/(10*x^3-1) \text{ ogf}]$

A133201 10.5166 $[-(-2-2*x+20*x^4+20*x^3+20*x^5-29*x^2)/(x-1)/(1+x+x^2)/(10*x^3-1) \text{ lgdogf}]$

- A133201 6.23777 $[-(270*f(x)+143)*(10*f(x)*x^4-10*f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
- A133203 15.7452 $[-(-3-50*x+29*x^2)/(x-1)/(18*x^3-25*x^2-1) \text{ lgdogf}]$
- A133203 5.17024 $[(56768*f(x)-9713629)*(f(x)*x^3-18*x^4-3*f(x)*x^2+25*x^3+3*f(x)*x-f(x)+x) \text{ ogf}]$
- A133203 9.80031 $[x*(18*x^3-25*x^2-1)/(x-1)^3 \text{ ogf}]$
- A133209 10.8923 $[-(10*x^2-10*x+3)/(2*x-1)/(2*x^2-2*x+1) \text{ ogf}]$
- A133209 5.86509 $[-(f(x)-3)*(4*f(x)*x^3-6*f(x)*x^2+4*f(x)*x+10*x^2-f(x)-10*x+3) \text{ ogf}]$
- A133209 6.18214 $[{a(n+3)-4*a(n+2)+6*a(n+1)-4*a(n), a(0)=3, a(1)=2, a(2)=0} \text{ ogf}]$
- A133209 9.84471 $[-2*(1-8*x+20*x^4-40*x^3+28*x^2)/(2*x-1)/(2*x^2-2*x+1)/(10*x^2-10*x+3) \text{ lgdogf}]$
- A133212 10.3082 $[-(4*x^3+2*x^2+1)/(2*x-1)/(2*x^2-2*x+1) \text{ ogf}]$
- A133212 5.00027 $[{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1), a(0)=1, a(1)=4, a(2)=12, a(3)=32} \text{ ogf}]$
- A133212 5.58363 $[-(17*f(x)-3)*(4*f(x)*x^3-6*f(x)*x^2+4*x^3+4*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
- A133212 9.79749 $[-4*(1-2*x+4*x^2-8*x^3+8*x^4)/(-1+2*x)/(2*x^2-2*x+1)/(4*x^3+2*x^2+1) \text{ lgdogf}]$
- A133216 6.55150 $[-x*(x^4+9*x^3+376*x^2+9*x+1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
- A133217 7.08705 $[-x*(x^4+x^3-16*x^2+x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
- A133218 7.37308 $[x*(2*x^4+3*x^3-17*x^2-3*x-1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
- A133221 3.43143 $[{(n^3-2*n^2-2*3*n)*a(n)+(7*n^3+34*n^2+43*n+16)*a(n+1)+(-n^2-4*n-19)*a(n+2)+(-7*n^2-20*n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
- A133223 12.7023 $[(x^4-x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A133223 6.08653 $[{-a(n+5)+a(n+4)+a(n+3)-a(n+2), a(0)=2, a(1)=3, a(2)=4, a(3)=5, a(4)=7} \text{ ogf}]$
- A133223 7.01168 $[-(71*f(x)-17)*(f(x)*x^3-x^4-f(x)*x^2-f(x)*x+x^2+f(x)-x-2) \text{ ogf}]$
- A133224 3.47362 $[-(2192*f(x)+1169)*(64*f(x)*x^4-96*f(x)*x^3+52*f(x)*x^2-14*x^3-12*f(x)*x+10*x^2+f(x)-2*x) \text{ ogf}]$
- A133224 6.55149 $[2*x*(7*x^2-5*x+1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
- A133224 9.07919 $[-(-7+48*x+112*x^3-120*x^2)/(2*x-1)/(4*x-1)/(1+7*x^2-5*x) \text{ lgdogf}]$
- A133238 3.44904 $[{(2*n^3+47*n^2+366*n+945)*a(n+1)+(38*n^2+456*n+1540)*a(n+2)+(-2*n^3-25*n^2-102*n-135)*a(n+3), a(0)=1, a(1)=52, a(2)=1053} \text{ ogf}]$
- A133239 3.37956 $[{(n^3+31*n^2+318*n+1080)*a(n+1)+(25*n^2+375*n+1586)*a(n+2)+(-n^3-14*n^2-63*n-90)*a(n+3), a(0)=1, a(1)=78, a(2)=2430} \text{ ogf}]$
- A133240 3.01365 $[{(n^3+46*n^2+699*n+3510)*a(n+1)+(37*n^2+777*n+4598)*a(n+2)+(-n^3-17*n^2-90*n-144)*a(n+3), a(0)=1, a(1)=133, a(2)=7371} \text{ ogf}]$
- A133241 3.30519 $[{(n^3+61*n^2+1228*n+8160)*a(n+1)+(49*n^2+1323*n+10050)*a(n+2)+(-n^3-20*n^2-121*n-210)*a(n+3), a(0)=1, a(1)=190, a(2)=15504} \text{ ogf}]$
- A133252 10.1367 $[-(2*x^2+1)/(x-1)^5 \text{ ogf}]$
- A133252 24.8569 $[-(5+4*x+6*x^2)/(x-1)/(2*x^2+1) \text{ lgdogf}]$
- A133252 4.00135 $[{(n+4)*a(n+4)+(-8-n)*a(n+3)+2*n*a(n+2)+(-8-2*n)*a(n+1), a(0)=1, a(1)=5, a(2)=17, a(3)=45} \text{ ogf}]$
- A133256 11.1518 $[-(2*x^7+6*x+6*x^5+6*x^4+11*x^3-x^6+x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
- A133256 11.6636 $[(x^4-x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A133257 13.5150 $[-(4*x^2-3*x-4)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A133257 7.29569 $[(41*f(x)-98)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+4*x^2+f(x)-3*x-4) \text{ ogf}]$
- A133257 7.29569 $[{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=4, a(1)=7, a(2)=11} \text{ ogf}]$
- A133259 8.39042 $[-2*(1+2*x^7-2*x^8+x^9-6*x^5+13*x^4-9*x^3+4*x^6+5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^5-3*x^4+2*x^3+x^2+1) \text{ lgdogf}]$
- A133259 8.55334 $[(2*x^5-3*x^4+2*x^3+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A133263 11.7955 $[-(x^3-x^2+1)/(x-1)^3 \text{ ogf}]$
- A133263 23.4681 $[-(3-2*x+2*x^2)/(x-1)/(x^3-x^2+1) \text{ lgdogf}]$
- A133263 5.80839 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=5, a(3)=8} \text{ ogf}]$
- A133263 6.66701 $[(3*f(x)+2)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
- A133264 5.3875 $[(315*f(x)+481)*(10*f(x)*x^4-10*f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
- A133264 8.35231 $[-(-4-6*x-33*x^2-16*x^3+60*x^4+60*x^5+20*x^6)/(x-1)/(2*x+1)/(x^2+x+1)/(10*x^3-1) \text{ lgdogf}]$
- A133264 9.48504 $[(2*x+1)*(x^2+x+1)/(x-1)/(10*x^3-1) \text{ ogf}]$
- A133265 15.2987 $[-2*(x^2-x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A133265 19.8720 $[-(-1-2*x+2*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x-1) \text{ lgdogf}]$
- A133265 9.37659 $[(f(x)+7)*(f(x)*x^4-2*f(x)*x^2+2*x^2+f(x)-2*x-2) \text{ ogf}]$
- A133266 4.02591 $[(3*x^7+24*x^6-5*x^5-11*x^4+18*x^3-x^2-28*x+30)/(x-1)^2 \text{ ogf}]$
- A133271 4.82566 $[(523*f(x)-3)*(f(x)*x^3-13*f(x)*x^2+13*f(x)*x+x^2-f(x)-5*x+1) \text{ ogf}]$
- A133271 4.82566 $[{-a(n+3)+13*a(n+2)-13*a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=92} \text{ ogf}]$
- A133271 8.80875 $[-(x^2-5*x+1)/(x-1)/(x^2-12*x+1) \text{ ogf}]$
- A133271 9.36879 $[-(-8-24*x+55*x^2-10*x^3+x^4)/(x-1)/(x^2-5*x+1)/(x^2-12*x+1) \text{ lgdogf}]$
- A133272 10.5413 $[-(-7+26*x-81*x^2+12*x^3)/(x-1)/(6*x-1)/(x^2-12*x+1) \text{ lgdogf}]$
- A133272 4.57642 $[-(1627465*f(x)+133559)*(f(x)*x^3-13*f(x)*x^2+13*f(x)*x-f(x)-6*x+1) \text{ ogf}]$
- A133272 4.77539 $[{a(n+3)-13*a(n+2)+13*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=78} \text{ ogf}]$
- A133272 9.98491 $[(6*x-1)/(x-1)/(x^2-12*x+1) \text{ ogf}]$
- A133273 10.4611 $[-2*(-5+19*x-87*x^2+9*x^3)/(x-1)/(9*x-1)/(x^2-18*x+1) \text{ lgdogf}]$
- A133273 13.0091 $[(9*x-1)/(x-1)/(x^2-18*x+1) \text{ ogf}]$
- A133273 5.86474 $[-(31426480*f(x)+1734479)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x-f(x)-9*x+1) \text{ ogf}]$
- A133273 6.11538 $[{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=171} \text{ ogf}]$

- A133274 3.70882 [(13386232721*f(x)-63438466)*(f(x)*x^3-483*f(x)*x^2+483*f(x)*x+x^2-f(x)+310*x+1) ogf]
- A133274 4.04050 [{a(n+3)-483*a(n+2)+483*a(n+1)-a(n),a(0)=1,a(1)=793,a(2)=382537} ogf]
- A133274 7.41764 [-(x^2+310*x+1)/(x-1)/(x^2-482*x+1) ogf]
- A133275 11.7534 [-3*(x-1)/(x^2-22*x+1) ogf]
- A133275 12.0356 [-1/2*(-3-22*x+(9+120*x+480*x^2)^(1/2))/(x+3) revogf]
- A133275 16.5489 [-(21-2*x+x^2)/(x-1)/(x^2-22*x+1) lgdogf]
- A133275 5.81349 [-460*f(x)-57)*(f(x)*x^2-22*f(x)*x+3*x-3) ogf]
- A133275 6.43637 [{a(n+2)-22*a(n+1)+a(n),a(0)=3,a(1)=63} ogf]
- A133283 11.4520 [(x+1)/(x^2-22*x+1) ogf]
- A133283 11.9931 [-1/2*(-1-22*x+(1+48*x+480*x^2)^(1/2))/(x-1) revogf]
- A133283 15.6273 [-(-23+2*x+x^2)/(x+1)/(x^2-22*x+1) lgdogf]
- A133283 5.91901 [(504*f(x)+25)*(f(x)*x^2-22*f(x)*x+f(x)-x-1) ogf]
- A133283 6.27133 [{-a(n+2)+22*a(n+1)-a(n),a(0)=1,a(1)=23} ogf]
- A133284 4.23908 [(177759*f(x)-344)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x+x^2-f(x)-10*x+1) ogf]
- A133284 4.38401 [{-a(n+3)+23*a(n+2)-23*a(n+1)+a(n),a(0)=1,a(1)=13,a(2)=277} ogf]
- A133284 8.01452 [-(x^2-10*x+1)/(x-1)/(x^2-22*x+1) ogf]
- A133284 8.22687 [-(13-44*x-20*x^3+x^4+210*x^2)/(x-1)/(x^2-22*x+1)/(x^2-10*x+1) lgdogf]
- A133285 4.13652 [-(133319880*f(x)+6033719)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x-f(x)-11*x+1) ogf]
- A133285 4.38401 [{a(n+3)-23*a(n+2)+23*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=253} ogf]
- A133285 9.12434 [-2*(-6+23*x+11*x^3-128*x^2)/(x-1)/(11*x-1)/(x^2-22*x+1) lgdogf]
- A133285 9.15945 [(11*x-1)/(x-1)/(x^2-22*x+1) ogf]
- A133292 10.2195 [-(2*x^8+4*x^7+7*x^6+2*x^5+7*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
- A133293 6.82807 [x*(x^6+3*x^5+6*x^4+x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1) ogf]
- A133294 13.1554 [(x-1)/(10*x^2+2*x-1) ogf]
- A133294 15.1951 [-(-1-20*x+10*x^2)/(-1+x)/(10*x^2+2*x-1) lgdogf]
- A133294 15.5949 [1/2/(10*x-1)*(-1-2*x+(1+44*x^2)^(1/2)) revogf]
- A133294 6.72389 [(154*f(x)-153)*(10*f(x)*x^2+2*f(x)*x-f(x)-x+1) ogf]
- A133294 7.29096 [{-a(n+2)+2*a(n+1)+10*a(n),a(0)=1,a(1)=1} ogf]
- A133296 5.98885 [x*(20*x^8+20*x^7+20*x^6+20*x^5+11*x^4+2*x^3+2*x^2+2*x+2)/(x-1)/(100*x^9-1) ogf]
- A133301 4.71712 [-(22*x^4+65395*x^3-483503*x^2+1925*x+1)/(x-1)/(x^2-1154*x+1)/(x^2+1154*x+1) ogf]
- A133305 12.186 [-4*f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A133305 3.37547 [{(n^2+n)*a(n)+(-17*n^2-41*n-24)*a(n+1)+(-17*n^2-95*n-132)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=5,a(2)=45} ogf]
- A133305 30.1029 [-x*(4*x-1)/(1+x) revogf]
- A133306 13.0492 [-5*f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A133306 3.59768 [{(n^2+n)*a(n)+(-21*n^2-51*n-30)*a(n+1)+(-21*n^2-117*n-162)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=6,a(2)=66} ogf]
- A133306 32.2278 [-x*(5*x-1)/(1+x) revogf]
- A133307 12.2269 [-6*f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A133307 3.37097 [{(n^2+n)*a(n)+(-25*n^2-61*n-36)*a(n+1)+(-25*n^2-139*n-192)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=7,a(2)=91} ogf]
- A133307 32.1653 [-x*(-1+6*x)/(1+x) revogf]
- A133308 11.3165 [-7*f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A133308 29.1937 [-x*(-1+7*x)/(1+x) revogf]
- A133308 3.10547 [{(n^2+n)*a(n)+(-29*n^2-71*n-42)*a(n+1)+(-29*n^2-161*n-222)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=8,a(2)=120} ogf]
- A133309 11.6105 [-8*f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A133309 3.18613 [{(n^2+n)*a(n)+(-33*n^2-81*n-48)*a(n+1)+(-33*n^2-183*n-252)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=9,a(2)=153} ogf]
- A133309 30.0092 [-x*(-1+8*x)/(1+x) revogf]
- A133310 13.1617 [(x^3-x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf]
- A133310 16.4989 [-(2+7*x^2+x^5+3*x^3-x^4)/(x-1)/(x^2+x+1)/(x^3-x^2+x+1) lgdogf]
- A133310 5.53755 [{(-n-4)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=3} ogf]
- A133310 7.26526 [-(25*f(x)+53)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+x^2+f(x)-x-1) ogf]
- A133311 7.30070 [x*(x^9+2*x^8+2*x^7+2*x^6+2*x^5-7*x^4+2*x^3+2*x^2+2*x+2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A133317 4.18808 [{(-n^2-12*n-36)*a(n+1)+(2*n^2+18*n+63)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=1,a(1)=35,a(2)=405} ogf]
- A133317 4.67928 [(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^10 ogf]
- A133317 9.67350 [-5*(7+85*x+x^5+31*x^4+160*x^3+220*x^2)/(x-1)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1) lgdogf]
- A133318 3.43449 [{(n^3+26*n^2+223*n+630)*a(n+1)+(21*n^2+273*n+990)*a(n+2)+(-n^3-13*n^2-54*n-72)*a(n+3),a(0)=1,a(1)=66,a(2)=1638} ogf]
- A133319 3.33810 [{(n^3+36*n^2+428*n+1680)*a(n+1)+(29*n^2+493*n+2355)*a(n+2)+(-n^3-15*n^2-71*n-105)*a(n+3),a(0)=1,a(1)=99,a(2)=3927} ogf]
- A133325 5.61725 [-(11480*f(x)-21001)*(f(x)*x^4-6*f(x)*x^2+7*x^3+13*x^2+f(x)-13*x-7) ogf]
- A133325 9.64157 [-(x-1)*(7*x^2+20*x+7)/(x^2+2*x-1)/(x^2-2*x-1) ogf]

A133326 12.0350 $[2*(x+1)*(x^2+3*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
 A133326 7.45024 $[(820*f(x)+201)*(f(x)*x^4-6*f(x)*x^2-2*x^3-8*x^2+f(x)-8*x-2) \text{ ogf}]$
 A133326 9.37404 $[-(-4-20*x+x^6+8*x^5+18*x^4+4*x^3-27*x^2)/(x+1)/(1+3*x+x^2)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
 A133327 5.51587 $[-(17*x^4+8160*x^3-20178*x^2+240*x+1)/(x-1)/(x^2+198*x+1)/(x^2-198*x+1) \text{ ogf}]$
 A133328 5.67275 $[2*x*(6*x^3+2885*x^2-6726*x-85)/(x-1)/(x^2+198*x+1)/(x^2-198*x+1) \text{ ogf}]$
 A133331 3.09419 $[(12*f(x)+1)*(3*f(x)*x^4-3*f(x)*x^2-3*x^3-3*x^2+f(x)-x) \text{ ogf}]$
 A133331 4.97098 $[x*(3*x^2+3*x+1)/(3*x^4-3*x^2+1) \text{ ogf}]$
 A133331 5.17773 $[-3*(-1-4*x+6*x^5+9*x^4+4*x^3-3*x^2)/(3*x^2+3*x+1)/(3*x^4-3*x^2+1) \text{ lgdogf}]$
 A133335 10.1044 $[-(35*f(x)-18)*(5*f(x)*x^3+3*x^2-f(x)+2*x+1) \text{ ogf}]$
 A133335 10.7242 $[-(2+6*x+15*x^4+20*x^3+15*x^2)/(3*x^2+2*x+1)/(5*x^3-1) \text{ lgdogf}]$
 A133335 11.8825 $[-(3*x^2+2*x+1)/(5*x^3-1) \text{ ogf}]$
 A133335 7.66111 $[{a(n+3)-5*a(n), a(0)=1, a(1)=2, a(2)=3} \text{ ogf}]$
 A133337 14.4307 $[-5*f(x)*x^3-x^2+f(x)-x \text{ ogf}]$
 A133337 15.7135 $[-x*(x+1)/(5*x^3-1) \text{ ogf}]$
 A133337 22.0141 $[-(1+10*x^3+15*x^2)/(x+1)/(5*x^3-1) \text{ lgdogf}]$
 A133337 9.42808 $[{-a(n+3)+5*a(n), a(0)=0, a(1)=1, a(2)=1} \text{ ogf}]$
 A133343 12.5657 $[(x-1)/(13*x^2+2*x-1) \text{ ogf}]$
 A133343 14.8858 $[-(-1-26*x+13*x^2)/(x-1)/(13*x^2+2*x-1) \text{ lgdogf}]$
 A133343 6.4225 $[(238*f(x)-237)*(13*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A133343 6.96414 $[{-a(n+2)+2*a(n+1)+13*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
 A133345 12.7673 $[(x-1)/(14*x^2+2*x-1) \text{ ogf}]$
 A133345 15.1298 $[-(-1-28*x+14*x^2)/(x-1)/(14*x^2+2*x-1) \text{ lgdogf}]$
 A133345 6.52553 $[(270*f(x)-269)*(14*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A133345 7.07588 $[{-a(n+2)+2*a(n+1)+14*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
 A133348 4.22148 $[{(-n^2-20*n-99)*a(n+1)+(2*n^2+28*n+144)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=32, a(2)=462} \text{ ogf}]$
 A133348 7.75159 $[-2*(16+190*x+91*x^5+5*x^6+658*x^2+868*x^3+460*x^4)/(x-1)/(x^6+16*x^5+70*x^4+112*x^3+70*x^2+16*x+1) \text{ lgdogf}]$
 A133349 3.83020 $[{(-n^2-27*n-180)*a(n+1)+(2*n^2+36*n+240)*a(n+2)+(-n^2-9*n-18)*a(n+3), a(0)=1, a(1)=44, a(2)=891} \text{ ogf}]$
 A133350 5.49307 $[(14*x^5+273*x^4+840*x^3+582*x^2+82*x+1)/(x-1)^8 \text{ ogf}]$
 A133350 8.09630 $[-2*(45+869*x+21*x^5+581*x^4+2646*x^3+3006*x^2)/(x-1)/(14*x^5+273*x^4+840*x^3+582*x^2+82*x+1) \text{ lgdogf}]$
 A133355 12.2265 $[-3*(7+42*x+3*x^4+28*x^3+63*x^2)/(x-1)/(x^4+8*x^3+15*x^2+8*x+1) \text{ lgdogf}]$
 A133355 4.14638 $[-(x^4+8*x^3+15*x^2+8*x+1)/(x-1)^13 \text{ ogf}]$
 A133355 6.27014 $[{(n^2+18*n+80)*a(n+1)+(-n^2-6*n-8)*a(n+2), a(0)=1, a(1)=21} \text{ ogf}]$
 A133356 13.0361 $[(x-1)/(16*x^2+2*x-1) \text{ ogf}]$
 A133356 15.4552 $[-(-1-32*x+16*x^2)/(x-1)/(16*x^2+2*x-1) \text{ lgdogf}]$
 A133356 6.66291 $[(340*f(x)-339)*(16*f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A133356 7.22484 $[{-a(n+2)+2*a(n+1)+16*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
 A133357 4.53562 $[-(x+1)*(8*x^7-12*x^6-2*x^5-16*x^4-30*x^3-15*x^2-4*x-1)/(24*x^8-4*x^7-46*x^6-66*x^5-74*x^4-25*x^3-7*x^2-3*x+1) \text{ ogf}]$
 A133368 15.2507 $[-(3*x^4+7*x^3+3*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A133368 9.63047 $[-(1+6*x+9*x^6+5*x^4+12*x^3+4*x^5+21*x^2+14*x^7+3*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+7*x^3+3*x^2+x+1) \text{ lgdogf}]$
 A133379 4.14709 $[(4497674768*f(x)+2581903)*(160264*f(x)*x^3+80136*f(x)*x^2-49*f(x)*x+50*x^2-f(x)+x) \text{ ogf}]$
 A133379 4.55838 $[{a(n+3)+49*a(n+2)-80136*a(n+1)-160264*a(n), a(0)=0, a(1)=1, a(2)=1} \text{ ogf}]$
 A133379 7.23171 $[-(1+160272*x+1602640*x^3+4487592*x^2)/(50*x+1)/(160264*x^3+80136*x^2-49*x-1) \text{ lgdogf}]$
 A133379 8.11124 $[-x*(50*x+1)/(160264*x^3+80136*x^2-49*x-1) \text{ ogf}]$
 A133381 3.30003 $[-(339736673907143*f(x)-3984125091726)*(3149685*f(x)*x^3+88636*f(x)*x^2+2835*x^3-1037*f(x)*x-1032*x^2-f(x)-x) \text{ ogf}]$
 A133381 3.65678 $[{a(n+4)+1037*a(n+3)-88636*a(n+2)-3149685*a(n+1), a(0)=0, a(1)=-1, a(2)=5, a(3)=-90986} \text{ ogf}]$
 A133381 6.44290 $[-x*(2835*x^2-1032*x-1)/(3149685*x^3+88636*x^2-1037*x-1) \text{ ogf}]$
 A133383 4.20712 $[(108999*f(x)+117811)*(100*f(x)*x^2-101*f(x)*x+f(x)-89*x-10) \text{ ogf}]$
 A133383 4.72133 $[{-a(n+2)+101*a(n+1)-100*a(n), a(0)=10, a(1)=1099} \text{ ogf}]$
 A133383 7.41036 $[-1/2*(-10-101*x+(100+2376*x+9801*x^2)^(1/2))/(-89+100*x) \text{ revogf}]$
 A133383 8.29960 $[-(-1099+2000*x+8900*x^2)/(x-1)/(89*x+10)/(100*x-1) \text{ lgdogf}]$
 A133383 8.33176 $[(89*x+10)/(100*x-1)/(x-1) \text{ ogf}]$
 A133384 10.9859 $[-6*(5*x-2)/(10*x-1)/(x-1) \text{ ogf}]$
 A133384 11.4560 $[-1/20*(-12-11*x+3*(16+16*x+9*x^2)^(1/2))/(x+3) \text{ revogf}]$
 A133384 13.1744 $[-(17-40*x+50*x^2)/(x-1)/(5*x-2)/(10*x-1) \text{ lgdogf}]$
 A133384 5.66643 $[-(49*f(x)-10)*(10*f(x)*x^2-11*f(x)*x+f(x)+30*x-12) \text{ ogf}]$
 A133384 6.18747 $[{a(n+2)-11*a(n+1)+10*a(n), a(0)=12, a(1)=102} \text{ ogf}]$
 A133386 4.56969 $[-2*x^4*(85*x^4-180*x^3+141*x^2-48*x+6)/(x-1)^3/(3*x-1)^3/(2*x-1)^3 \text{ ogf}]$
 A133386 6.89685 $[-2*(5*x-2)*(255*x^5-733*x^4+842*x^3-480*x^2+135*x-15)/(x-1)/(-1+3*x)/(2*x-1)/(85*x^4-180*x^3+141*x^2-48*x+6) \text{ lgdogf}]$

A133390 8.07319 $[-(8*x^9-3*x^7-x^6+3*x^5-5*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$
ogf]
A133394 15.4322 $[-x*(5*x^3+2)/(x^5+x^2-1)$ ogf]
A133394 17.6088 $[-x*(4+10*x^6+5*x^3+15*x)/(5*x^3+2)/(x^5+x^2-1)$ lgdogf]
A133398 8.08622 $[-(x^2-x+1)*(x^27-x^25-x^24+x^22+x^21-x^19-x^18+x^16+x^15-x^13-x^12+x^10+x^9-$
 $x^7-x^6+2*x^4+x^3-x^2-x-1)/(x-1)^2$ ogf]
A133405 19.0963 $[-x^3/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A133405 19.4879 $[-3*(1+4*x^3-x^2)/(3*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A133405 9.66604 $[-3*f(x)*x^4+f(x)*x^3-x^3-3*f(x)*x+f(x)$ ogf]
A133407 14.5749 $[-(x+1)/(5*x^2+x-1)$ ogf]
A133407 16.4792 $[1/2/(5*x+1)*(-1-x+(1+6*x+21*x^2)^(1/2))$ revogf]
A133407 19.4754 $[-(2+10*x+5*x^2)/(x+1)/(5*x^2+x-1)$ lgdogf]
A133407 7.53875 $[(69*f(x)-53)*(5*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]
A133407 7.99844 $[\{-a(n+2)+a(n+1)+5*a(n), a(0)=1, a(1)=2\}$ ogf]
A133408 11.0795 $[2*(1+52*x^6-69*x^5+108*x^7)/(2*x-1)/(18*x^7+23*x^6-1)$ lgdogf]
A133408 15.1277 $[x*(18*x^7+23*x^6-1)/(2*x-1)$ ogf]
A133409 10.1096 $[-(-4+6*x-16*x^3+15*x^4+3*x^2)/(x-1)/(3*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A133409 10.4643 $[x^4/(x-1)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A133409 5.09799 $[-3*f(x)*x^5+4*f(x)*x^4-f(x)*x^3+x^4-3*f(x)*x^2+4*f(x)*x-f(x)$ ogf]
A133415 6.62214 $[-2*(70-1444*x+5475*x^5+3000*x^6+3913*x^2+41046*x^3-110820*x^4)/(16*x-1)/$
 $(x^2-7*x+1)/(5*x^2+26*x+3)/(25*x^2-15*x+1)$ lgdogf]
A133415 7.60915 $[-4*x^2*(5*x^2+26*x+3)/(16*x-1)/(25*x^2-15*x+1)/(x^2-7*x+1)$ ogf]
A133416 6.06762 $[-(91-796*x-436250*x^5+102000*x^6-21971*x^2+230056*x^3-291025*x^4)/(16*x-1)/$
 $(x^2-7*x+1)/(85*x^2+53*x+1)/(25*x^2-15*x+1)$ lgdogf]
A133416 7.36705 $[-x^2*(85*x^2+53*x+1)/(16*x-1)/(25*x^2-15*x+1)/(x^2-7*x+1)$ ogf]
A133417 13.1290 $[-2*(4*x^2+x-1)/(x+1)/(x^2-6*x+1)$ ogf]
A133417 14.5955 $[-2*(2+x+6*x^2+x^3+2*x^4)/(x+1)/(1-6*x+x^2)/(4*x^2+x-1)$ lgdogf]
A133417 6.73 $[-(214*f(x)-395)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+8*x^2+f(x)+2*x-2)$ ogf]
A133417 7.08734 $[\{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=2, a(1)=8, a(2)=42\}$ ogf]
A133419 7.27343 $[(4*x^10+x^9+x^8+2*x^7+24*x^6+3*x^5+26*x^4+2*x^3+x^2+x+6)/(x-1)^2/(x+1)^2/$
 $(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A133443 10.6145 $[2*(1-20*x^2+8*x+2*(-(2*x-1)*(2*x+1))^(1/2))/(10*x-3)/(2*x-1)/(2*x+1)$ lgdogf]
A133443 15.0373 $[(-1-2*x+2*(1+4*x+16*x^2)^(1/2))/(1+4*x+20*x^2)*x$ revogf]
A133443 3.60280 $[\{(40*n+80)*a(n+1)+(-12*n-44)*a(n+2)+(-10*n-34)*a(n+3)+(3*n+12)*a(n$
 $+4), a(0)=1, a(1)=2, a(2)=8, a(3)=24\}$ ogf]
A133443 7.98882 $[20*f(x)^2*x^2+4*f(x)^2*x-3*f(x)^2+4*f(x)*x+2*f(x)+1$ ogf]
A133444 13.8040 $[1/2/(1+6*x+34*x^2)*(-3-9*x+5*(1+6*x+25*x^2)^(1/2))*x$ revogf]
A133444 3.54702 $[\{(68*n+136)*a(n+1)+(-16*n-66)*a(n+2)+(-17*n-60)*a(n+3)+(4*n+16)*a(n$
 $+4), a(0)=1, a(1)=3, a(2)=14, a(3)=57\}$ ogf]
A133444 7.94223 $[34*f(x)^2*x^2+9*f(x)^2*x-4*f(x)^2+6*f(x)*x+3*f(x)+1$ ogf]
A133444 9.70014 $[1/2*(-136*x^2+50*x+9+15*(-(2*x-1)*(2*x+1))^(1/2))/(17*x-4)/(2*x-1)/(2*x+1)$
lgdogf]
A133448 11.1556 $[-(3*x^3-2*x^2-x+2)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A133448 6.06094 $[(29057*f(x)+12141)*(3*f(x)*x^4-f(x)*x^3+3*x^3+3*f(x)*x-2*x^2-f(x)-x+2)$ ogf]
A133453 5.06258 $[-(47068*f(x)-7839)*(3*f(x)*x^4-f(x)*x^3+3*x^3+3*f(x)*x+x^2-f(x)-2*x+2)$ ogf]
A133453 9.53820 $[-(3*x^3+x^2-2*x+2)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A133455 7.1107 $[-(20*f(x)-89)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-10*x+4)$ ogf]
A133456 4.87542 $[(7*x^8-3*x^6-x^5+3*x^4-5*x^2+3*x+3)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]
A133462 10.2711 $[-(-1+15*x-90*x^2+130*x^3)/(x-1)/(10*x-1)/(13*x^2-11*x+1)$ lgdogf]
A133462 4.89303 $[(137*f(x)-221)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+13*x^2-f(x)-11*x+1)$ ogf]
A133462 5.10577 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
A133462 8.89641 $[-(13*x^2-11*x+1)/(10*x-1)/(x-1)^2$ ogf]
A133463 10.4292 $[-(3+8*x+15*x^6+27*x^4+24*x^3+24*x^5+15*x^2)/(3*x^4-1)/(5*x^3+4*x^2+3*x+2)$
lgdogf]
A133463 13.6238 $[-(5*x^3+4*x^2+3*x+2)/(3*x^4-1)$ ogf]
A133463 8.82453 $[\{-a(n+4)+3*a(n), a(0)=2, a(1)=3, a(2)=4, a(3)=5\}$ ogf]
A133463 9.24475 $[(12*f(x)-1)*(3*f(x)*x^4+5*x^3+4*x^2-f(x)+3*x+2)$ ogf]
A133464 14.0607 $[-2*(1+3*x+6*x^4+8*x^3+6*x^2)/(3*x^2+2*x+1)/(4*x^3-1)$ lgdogf]
A133464 14.0699 $[4*f(x)*x^3+3*x^2-f(x)+2*x+1$ ogf]
A133464 15.2185 $[-(3*x^2+2*x+1)/(4*x^3-1)$ ogf]
A133464 9.81192 $[\{-a(n+3)+4*a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A133467 14.1184 $[-(x+1)/(2*x+1)/(3*x-1)$ ogf]
A133467 15.9563 $[-2*(1+6*x+3*x^2)/(-1+3*x)/(2*x+1)/(x+1)$ lgdogf]
A133467 15.9563 $[1/2/(1+6*x)*(-1-x+(1+6*x+25*x^2)^(1/2))$ revogf]
A133467 7.38754 $[(11*f(x)-9)*(6*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]
A133467 7.74793 $[\{-a(n+2)+a(n+1)+6*a(n), a(0)=1, a(1)=2\}$ ogf]
A133469 14.4080 $[-(x+1)/(7*x^2+x-1)$ ogf]
A133469 16.2905 $[1/2/(1+7*x)*(-1-x+(1+6*x+29*x^2)^(1/2))$ revogf]
A133469 19.2524 $[-(2+14*x+7*x^2)/(x+1)/(7*x^2+x-1)$ lgdogf]
A133469 7.36774 $[(109*f(x)-93)*(7*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]
A133469 7.90685 $[\{-a(n+2)+a(n+1)+7*a(n), a(0)=1, a(1)=2\}$ ogf]

A133471 5.57263 [$\{-a(n+1)+(-n^2-6n-9)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
A133472 11.5615 [$-3*(17*x-2)/(10*x-1)/(x-1)$ ogf]
A133472 11.8128 [$-1/2*(-6-11*x+3*(4-8*x+9*x^2)^{1/2})/(51+10*x)$ revogf]
A133472 13.2534 [$-5*(1-8*x+34*x^2)/(x-1)/(17*x-2)/(10*x-1)$ lgdogf]
A133472 5.84159 [$-(26*f(x)-131)*(10*f(x)*x^2-11*f(x)*x+f(x)+51*x-6)$ ogf]
A133472 6.52884 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=6, a(1)=15\}$ ogf]
A133473 11.9004 [$-(17*x-2)/(10*x-1)/(x-1)$ ogf]
A133473 12.1618 [$-1/2*(-2-11*x+4-24*x+81*x^2)^{1/2}/(17+10*x)$ revogf]
A133473 13.6450 [$-5*(1-8*x+34*x^2)/(x-1)/(17*x-2)/(10*x-1)$ lgdogf]
A133473 6.01285 [$-(78*f(x)-131)*(10*f(x)*x^2-11*f(x)*x+f(x)+17*x-2)$ ogf]
A133473 6.80025 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=2, a(1)=5\}$ ogf]
A133474 14.3430 [$-x^3/(3*x-1)/(3*x^2-3*x+1)$ ogf]
A133474 17.2748 [$-3*(2-8*x+9*x^2)/(3*x-1)/(3*x^2-3*x+1)$ lgdogf]
A133474 5.07520 [$\{-a(n+4)+6*a(n+3)-12*a(n+2)+9*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A133474 6.59776 [$-f(x)*(9*f(x)*x^3-12*f(x)*x^2+x^3+6*f(x)*x-f(x))$ ogf]
A133476 10.4639 [$-(-2+10*x+4*x^5-15*x^4+20*x^3-20*x^2)/(x-1)/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ lgdogf]
A133476 8.74221 [$x*(x-1)^3/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ ogf]
A133479 14.1631 [$-(x+1)/(8*x^2+x-1)$ ogf]
A133479 16.0119 [$1/2/(1+8*x)*(-1-x+(1+6*x+33*x^2)^{1/2})$ revogf]
A133479 18.3666 [$-2*(1+8*x+4*x^2)/(x+1)/(8*x^2+x-1)$ lgdogf]
A133479 7.32572 [$(33*f(x)-29)*(8*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]
A133479 7.77241 [$\{-a(n+2)+a(n+1)+8*a(n), a(0)=1, a(1)=2\}$ ogf]
A133480 10.0148 [$1/3*x*(3+3*x+x^2)$ revegf]
A133480 12.0305 [$9*f(x)^3*x^2+6*f(x)^3*x+f(x)^3-1$ egf]
A133480 17.0251 [$-2/(1+3*x)$ lgdegf]
A133494 10.6163 [$\{a(n+2)-3*a(n+1), a(0)=1, a(1)=1\}$ ogf]
A133494 16.9861 [$-3*f(x)*x+f(x)+2*x-1$ ogf]
A133494 20.6588 [$(2*x-1)/(3*x-1)$ ogf]
A133494 22.7548 [$1/4+3/4*x-1/4*(1-2*x+9*x^2)^{1/2}$ revogf]
A133494 41.7171 [$1/(-1+3*x)/(2*x-1)$ lgdogf]
A133496 11.7608 [$-841*x*(x+1)/(x-1)^3$ ogf]
A133496 33.8493 [$[4-x]$ ogf_with_Euler_transform]
A133496 6.18455 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=841, a(2)=3364\}$ ogf]
A133496 6.34874 [$(4*f(x)+841)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+841*x^2-f(x)+841*x)$ ogf]
A133499 10.9538 [$-4*(13+78*x+108*x^2+38*x^3+3*x^4)/(x-1)/(3*x^4+28*x^3+58*x^2+28*x+3)$ lgdogf]
A133499 5.25491 [$42*x^2*(3*x^4+28*x^3+58*x^2+28*x+3)/(x-1)^8$ ogf]
A133510 4.72653 [$-(38*f(x)+3)*(6*f(x)*x^4-5*f(x)*x^3-5*f(x)*x^2+3*x^3+5*f(x)*x+2*x^2-f(x)-5*x+2)$ ogf]
A133510 7.15365 [$-(-5-16*x+18*x^6+24*x^5-6*x^2+68*x^3-85*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(x+1)/(3*x^3+2*x^2-5*x+2)$ lgdogf]
A133510 8.71648 [$-(-3*x^3+2*x^2-5*x+2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)$ ogf]
A133511 13.3190 [$-x^2*(3*x-1)/(x+1)/(2*x-1)/(x^2-x+1)$ ogf]
A133511 14.4437 [$-(1+18*x^4-14*x^3+3*x^2)/(3*x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A133511 9.12873 [$-2*f(x)*x^4+f(x)*x^3-3*x^3-2*f(x)*x+x^2+f(x)$ ogf]
A133513 10.8396 [$3*(-1+x)*(2*x^2+x+1)/(-1+3*x)/(x+1)/(x^2-x+1)$ lgdogf]
A133513 11.8254 [$-f(x)*x^3-3*x^2-f(x)+x$ ogf]
A133513 12.8765 [$-x*(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A133513 7.72589 [$\{-a(n+3)-a(n), a(0)=0, a(1)=1, a(2)=-3\}$ ogf]
A133523 4.13125 [$-(x^14+x^13+x^12-x^10-2*x^9-4*x^8-3*x^7-3*x^6+x^5+2*x^4+2*x^3+2*x^2+x+1)/(x-1)/(x^2+x+1)/(x^12-x^7-2*x^6-x^4-x+1)$ ogf]
A133546 11.5450 [$-(4-12*x+9*x^2-x^3+2*x^4)/(x-1)/(-1+2*x)/(x^3-x^2+2*x-1)$ lgdogf]
A133546 4.61531 [$(52*f(x)+2415)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+x^3-6*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
A133546 8.35432 [$-(x^3-x^2+2*x-1)/(2*x-1)^2/(x-1)^2$ ogf]
A133552 3.65789 [$-(x^14+x^13-x^11-x^10-2*x^8-3*x^7-2*x^6+2*x^5+2*x^4+x^3+x^2+x+1)/(x^15-x^12-2*x^9-2*x^8+2*x^6+x^5+x^3+x^2+x-1)$ ogf]
A133558 14.5923 [$-(x+1)/(9*x^2+x-1)$ ogf]
A133558 16.5071 [$1/2/(9*x+1)*(-1-x+(1+6*x+37*x^2)^{1/2})$ revogf]
A133558 19.5084 [$-(2+18*x+9*x^2)/(x+1)/(9*x^2+x-1)$ lgdogf]
A133558 7.3781 [$(157*f(x)-141)*(9*f(x)*x^2+f(x)*x-f(x)+x+1)$ ogf]
A133558 8.00795 [$\{-a(n+2)+a(n+1)+9*a(n), a(0)=1, a(1)=2\}$ ogf]
A133563 14.4148 [$-(-x^8-x^6-x^2-1)/(x^10-1)$ ogf_with_Euler_transform]
A133570 11.9091 [$-(x^5-5*x^4+3*x^3-8*x^2+4*x-3)/(x^2+1)^2$ ogf]
A133570 19.3018 [$(x^3+3*x-2)*(x^3-x-2)/(x^2+1)/(x^5-5*x^4+3*x^3-8*x^2+4*x-3)$ lgdogf]
A133572 14.7824 [$-(2*x^2+4*x+1)/(2*x-1)/(2*x+1)$ ogf]
A133572 8.62310 [$\{a(n+3)-4*a(n+1), a(0)=1, a(1)=4, a(2)=6\}$ ogf]
A133572 8.94245 [$-(75*f(x)+53)*(4*f(x)*x^2+2*x^2-f(x)+4*x+1)$ ogf]
A133573 7.29833 [$-(-2*x^9-x^8+2*x^7-x^6+2*x^5+2*x^3-x^2+2*x-1)/(-x^10+1)$ ogf_with_Euler_transform]
A133577 13.3340 [$-(x+1)/(10*x^2+x-1)$ ogf]

A133577 15.0163 $[1/2/(10*x+1)*(-1-x+(1+6*x+41*x^2)^{1/2}) \text{ revogf}]$
 A133577 16.6848 $[-2*(1+10*x+5*x^2)/(x+1)/(10*x^2+x-1) \text{ lgdogf}]$
 A133577 6.97005 $[(23*f(x)-21)*(10*f(x)*x^2+f(x)*x-f(x)+x+1) \text{ ogf}]$
 A133577 7.38993 $[-a(n+2)+a(n+1)+10*a(n), a(0)=1, a(1)=2] \text{ ogf}]$
 A133585 6.09827 $[-(20*f(x)-1)*(f(x)*x^4+x^4-3*f(x)*x^2+x^3-x^2+f(x)-2*x-1) \text{ ogf}]$
 A133585 9.52333 $[-(x+1)*(x^3-x-1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
 A133586 16.5234 $[-(2*x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
 A133586 8.89722 $[-(10*f(x)-13)*(f(x)*x^4-3*f(x)*x^2+f(x)-2*x-1) \text{ ogf}]$
 A133592 13.4667 $[(2*x^2-1)/(6*x^2+2*x-1) \text{ ogf}]$
 A133592 6.46931 $[-a(n+3)+2*a(n+2)+6*a(n+1), a(0)=1, a(1)=2, a(2)=8] \text{ ogf}]$
 A133592 7.33188 $[(11*f(x)-8)*(6*f(x)*x^2+2*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
 A133594 12.3023 $[(3*x^2-1)/(12*x^2+3*x-1) \text{ ogf}]$
 A133594 15.0688 $[3*(1+6*x+3*x^2)/(12*x^2+3*x-1)/(3*x^2-1) \text{ lgdogf}]$
 A133594 5.91459 $[-a(n+3)+3*a(n+2)+12*a(n+1), a(0)=1, a(1)=3, a(2)=18] \text{ ogf}]$
 A133594 6.83464 $[(4*f(x)-3)*(12*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
 A133600 14.0163 $[-(x+1)*(3*x+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
 A133600 14.6318 $[-2*(2+7*x+8*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
 A133600 8.17617 $[a(n+3)-4*a(n+1), a(0)=1, a(1)=4, a(2)=7] \text{ ogf}]$
 A133600 9.1573 $[(7*f(x)+1)*(4*f(x)*x^2+3*x^2-f(x)+4*x+1) \text{ ogf}]$
 A133622 14.5657 $[-(x^3+x^2-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A133622 17.5266 $[-(-2-2*x+2*x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-1) \text{ lgdogf}]$
 A133622 5.00938 $[(n+2)*a(n+1)+(-2*n-12)*a(n+2)-a(n+3)*n+(2*n+8)*a(n+4), a(0)=1, a(1)=2, a(2)=1, a(3)=3] \text{ ogf}]$
 A133622 9.28208 $[(2*f(x)+21)*(f(x)*x^4-2*f(x)*x^2+x^3+x^2+f(x)-2*x-1) \text{ ogf}]$
 A133623 4.88398 $[-x^2*(6*x^11+12*x^10+6*x^9-12*x^8-22*x^7-7*x^6+11*x^5+12*x^4-x^3-9*x^2-7*x-2)/(x^2+x+1)^2/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A133628 12.9585 $[(3*x+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
 A133628 14.3205 $[-4*(-1-2*x+6*x^3)/(x-1)/(2*x+1)/(2*x-1)/(3*x+1) \text{ lgdogf}]$
 A133628 6.13212 $[-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=8] \text{ ogf}]$
 A133628 6.41867 $[-(3*f(x)+7)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-3*x-1) \text{ ogf}]$
 A133629 14.5135 $[(4*x+1)/(x-1)/(5*x^2-1) \text{ ogf}]$
 A133629 14.6665 $[-5*(-1-2*x+8*x^3-x^2)/(x-1)/(4*x+1)/(5*x^2-1) \text{ lgdogf}]$
 A133629 6.80720 $[-a(n+3)+a(n+2)+5*a(n+1)-5*a(n), a(0)=1, a(1)=5, a(2)=10] \text{ ogf}]$
 A133629 7.057 $[-(27*f(x)+53)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+f(x)-4*x-1) \text{ ogf}]$
 A133631 11.4885 $[-4*f(x)*x^2+f(x)*x-f(x)+x+1 \text{ ogf}]$
 A133631 16.0840 $[(x+1)/(4*x^2-x+1) \text{ ogf}]$
 A133631 19.2308 $[-1/2*(-1-x+(1+6*x-15*x^2)^{1/2})/(4*x-1) \text{ revogf}]$
 A133631 21.9781 $[-2*(-1+4*x+2*x^2)/(x+1)/(4*x^2-x+1) \text{ lgdogf}]$
 A133631 8.82656 $[a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=2] \text{ ogf}]$
 A133632 10.3559 $[(5*f(x)+3)*(5*f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$
 A133632 10.8413 $[a(n+2)-5*a(n), a(0)=1, a(1)=4] \text{ ogf}]$
 A133632 16.9230 $[-(4*x+1)/(5*x^2-1) \text{ ogf}]$
 A133632 17.9011 $[1/2/(5*x+4)*(-1+(1+20*x^2+16*x)^{1/2}) \text{ revogf}]$
 A133632 19.4354 $[-2*(2+5*x+10*x^2)/(4*x+1)/(5*x^2-1) \text{ lgdogf}]$
 A133637 8.01466 $[-(-2*x^7+x^6-2*x^4-x^3+2*x^2-1)/(-x^8-x^4-1) \text{ ogf_with_Euler_transform}]$
 A133641 5.8617 $[-(5*f(x)-18)*(f(x)*x^4-f(x)*x^3+2*x^4-2*f(x)*x^2+x^3+3*f(x)*x-5*x^2-f(x)+2*x+1) \text{ ogf}]$
 A133642 7.62681 $[(21*f(x)-16)*(20*f(x)*x^2+4*f(x)*x-4*x^2-f(x)+1) \text{ ogf}]$
 A133646 12.3424 $[(5*x^2-1)/(30*x^2+5*x-1) \text{ ogf}]$
 A133646 14.7595 $[5*(1+10*x+5*x^2)/(5*x^2-1)/(30*x^2+5*x-1) \text{ lgdogf}]$
 A133646 5.93385 $[-a(n+3)+5*a(n+2)+30*a(n+1), a(0)=1, a(1)=5, a(2)=50] \text{ ogf}]$
 A133646 6.70784 $[(13*f(x)-10)*(30*f(x)*x^2+5*f(x)*x-5*x^2-f(x)+1) \text{ ogf}]$
 A133647 12.2186 $[-(3*x^2+3*x+1)/(3*x-1)/(3*x+1) \text{ ogf}]$
 A133647 7.04367 $[-a(n+3)+9*a(n+1), a(0)=1, a(1)=3, a(2)=12] \text{ ogf}]$
 A133647 7.67578 $[(100*f(x)-73)*(9*f(x)*x^2+3*x^2-f(x)+3*x+1) \text{ ogf}]$
 A133648 10.8175 $[-(4*x^2-7*x+5)/(3*x-1)/(x-1)^2 \text{ ogf}]$
 A133648 12.2075 $[-2*(-9+22*x+6*x^3-15*x^2)/(x-1)/(3*x-1)/(4*x^2-7*x+5) \text{ lgdogf}]$
 A133648 5.54512 $[(63508*f(x)+38543)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-7*x+5) \text{ ogf}]$
 A133648 5.78833 $[a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=5, a(1)=18, a(2)=59] \text{ ogf}]$
 A133649 13.5852 $[-(2*x+1)*(x^2+x+1)/(x+1)/(2*x-1) \text{ ogf}]$
 A133649 7.20604 $[a(n+4)-a(n+3)-2*a(n+2), a(0)=1, a(1)=4, a(2)=9, a(3)=19] \text{ ogf}]$
 A133649 7.96822 $[(654*f(x)-59)*(2*f(x)*x^2+2*x^3+f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
 A133653 18.0360 $[2*(3+x)/(-1+x)/(x^2-4*x-1) \text{ lgdogf}]$
 A133653 4.69505 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=10] \text{ ogf}]$
 A133653 6.81113 $[-f(x)*x^2+2*f(x)*x-x^2-f(x)+4*x+1 \text{ ogf}]$
 A133653 9.12434 $[-(x^2-4*x-1)/(x-1)^2 \text{ ogf}]$
 A133654 13.1871 $[(x^2+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
 A133654 6.71129 $[-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9] \text{ ogf}]$
 A133654 6.77175 $[-(f(x)-1)*(f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
 A133655 14.9822 $[(2*x^2+5*x+1)/(x-1)^2 \text{ ogf}]$
 A133655 27.7920 $[-(7+9*x)/(x-1)/(2*x^2+5*x+1) \text{ lgdogf}]$

A133655 7.70930 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=7, a(2)=15\}$ ogf]
A133655 8.35851 [$(16*f(x)+33)*(f(x)*x^2-2*f(x)*x-2*x^2+f(x)-5*x-1)$ ogf]
A133656 22.8775 [$-x*(1+x)*(x-1)^2/(-1-x+x^2)$ revogf]
A133657 6.41943 [$-(4*x^6+6*x^4+2*x^3+2*x^2-2*x+4)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A133665 8.60174 [$(5*f(x)-14)*(9*f(x)*x^2-f(x)*x+f(x)-2*x-1)$ ogf]
A133666 3.64420 [$(43750000*x^17+62500000*x^16+42*x^2+35*x+7)/(187500000*x^17+62500000*x^16+224*x^3+98*x^2+7*x+7)$ ogf]
A133666 7.37893 [$(7*f(x)-23)*(16*f(x)*x^2-f(x)*x+f(x)-3*x-1)$ ogf]
A133667 6.99926 [$(9*f(x)-34)*(25*f(x)*x^2-f(x)*x+f(x)-4*x-1)$ ogf]
A133668 14.1785 [$(5*x+1)/(36*x^2-x+1)$ ogf]
A133668 7.41148 [$(11*f(x)-47)*(36*f(x)*x^2-f(x)*x+f(x)-5*x-1)$ ogf]
A133668 7.85794 [$\{a(n+2)-a(n+1)+36*a(n), a(0)=1, a(1)=6\}$ ogf]
A133669 10.3412 [$-7*(-1+14*x+42*x^2)/(6*x+1)/(49*x^2-x+1)$ lgdogf]
A133669 4.81305 [$\{a(n+2)-a(n+1)+49*a(n), a(0)=1, a(1)=7\}$ ogf]
A133669 7.23074 [$(13*f(x)-62)*(49*f(x)*x^2-f(x)*x+f(x)-6*x-1)$ ogf]
A133669 8.68441 [$(6*x+1)/(49*x^2-x+1)$ ogf]
A133669 9.40111 [$-1/2*(-1-x+(1+26*x-195*x^2)^{1/2})/(-6+49*x)$ revogf]
A133671 13.0249 [$(7*x+1)/(64*x^2-x+1)$ ogf]
A133671 13.9574 [$-1/2*(-1-x+(1+30*x-255*x^2)^{1/2})/(-7+64*x)$ revogf]
A133671 15.3531 [$-8*(-1+16*x+56*x^2)/(7*x+1)/(64*x^2-x+1)$ lgdogf]
A133671 6.80848 [$(15*f(x)-79)*(64*f(x)*x^2-f(x)*x+f(x)-7*x-1)$ ogf]
A133671 7.21863 [$\{a(n+2)-a(n+1)+64*a(n), a(0)=1, a(1)=8\}$ ogf]
A133672 13.6762 [$(8*x+1)/(81*x^2-x+1)$ ogf]
A133672 14.7063 [$-1/2*(-1-x+(1+34*x-323*x^2)^{1/2})/(-8+81*x)$ revogf]
A133672 16.1769 [$-9*(-1+18*x+72*x^2)/(8*x+1)/(81*x^2-x+1)$ lgdogf]
A133672 7.14891 [$(17*f(x)-98)*(81*f(x)*x^2-f(x)*x+f(x)-8*x-1)$ ogf]
A133672 7.57955 [$\{a(n+2)-a(n+1)+81*a(n), a(0)=1, a(1)=9\}$ ogf]
A133673 10.0354 [$-(x^3+3*x^2-4*x-7)/(x^2+x-1)^2$ ogf]
A133673 13.7953 [$-(-18-26*x+x^4+5*x^3-9*x^2)/(x^2+x-1)/(x^3+3*x^2-4*x-7)$ lgdogf]
A133673 5.40369 [$(2410*f(x)-2389)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+3*x^2+f(x)-4*x-7)$ ogf]
A133678 14.3092 [$(6*x^2-1)/(42*x^2+6*x-1)$ ogf]
A133678 6.87944 [$\{-a(n+3)+6*a(n+2)+42*a(n+1), a(0)=1, a(1)=6, a(2)=72\}$ ogf]
A133678 7.77677 [$(31*f(x)-24)*(42*f(x)*x^2+6*f(x)*x-6*x^2-f(x)+1)$ ogf]
A133679 6.93579 [$(9*f(x)-7)*(56*f(x)*x^2+7*f(x)*x-7*x^2-f(x)+1)$ ogf]
A133680 10.1429 [$(8*x^2-1)/(72*x^2+8*x-1)$ ogf]
A133680 12.0930 [$8*(1+16*x+8*x^2)/(8*x^2-1)/(72*x^2+8*x-1)$ lgdogf]
A133680 4.82995 [$\{-a(n+3)+8*a(n+2)+72*a(n+1), a(0)=1, a(1)=8, a(2)=128\}$ ogf]
A133680 5.51245 [$(41*f(x)-32)*(72*f(x)*x^2+8*f(x)*x-8*x^2-f(x)+1)$ ogf]
A133681 10.5234 [$9*(1+18*x+9*x^2)/(15*x-1)/(3*x-1)/(3*x+1)/(1+6*x)$ lgdogf]
A133681 10.5395 [$(3*x-1)*(3*x+1)/(6*x+1)/(15*x-1)$ ogf]
A133681 5.01883 [$\{-a(n+3)+9*a(n+2)+90*a(n+1), a(0)=1, a(1)=9, a(2)=162\}$ ogf]
A133681 5.72802 [$(23*f(x)-18)*(90*f(x)*x^2+9*f(x)*x-9*x^2-f(x)+1)$ ogf]
A133682 5.88253 [$-(3728*f(x)-19219)*(-4*x^4-x^3+f(x)*x-14*x^2-f(x)+21*x+1)$ ogf]
A133683 10.3324 [$-(1+2*x+6*x^6+8*x^5+11*x^4+2*x^3+3*x^2)/(x^2+x+1)/(2*x^5+x^3-1)$ lgdogf]
A133683 11.6871 [$-(x^2+x+1)/(2*x^5+x^3-1)$ ogf]
A133683 7.83725 [$f(x)^2*(2*f(x)*x^5+f(x)*x^3+x^2-f(x)+x+1)$ ogf]
A133684 3.59484 [$x*(x^2-x-1)/(2*x^2-1)/(x^2+1)$ ogf]
A133684 8.72995 [$(21*f(x)+5)*(2*f(x)*x^4+f(x)*x^2-x^3+x^2-f(x)+x)$ ogf]
A133690 8.12873 [$-(4*x^7+4*x^6-2*x^5+4*x^4+8*x^3+4*x^2-2*x+4)/(-x^8+1)$ ogf_with_Euler_transform]
A133692 6.15454 [$-(-2*x^7-2*x^6+x^5-2*x^4-4*x^3-2*x^2+x-2)/(x^8-1)$ ogf_with_Euler_transform]
A133694 13.6533 [$(2*x^2-4*x-1)/(x-1)^3$ ogf]
A133694 23.3509 [$-(-7-4*x+2*x^2)/(x-1)/(2*x^2-4*x-1)$ lgdogf]
A133694 7.3057 [$(67*f(x)-427)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+4*x+1)$ ogf]
A133694 7.37035 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=16\}$ ogf]
A133706 4.25338 [$\{(n^4-7*n^3+19*n^2-33*n+180)*a(n+1)+(-120*n-240)*a(n+2), a(0)=1, a(1)=2\}$ egf]
A133714 27.4817 [$x^2+4*x+6$ ogf_with_Euler_transform]
A133718 5.73032 [$-(x^4-4*x^3+11*x^2+6*x+1)/(x-1)^7$ ogf]
A133719 4.53887 [$-(6*x^5-24*x^4+45*x^3+64*x^2+13*x+1)/(x-1)^9$ ogf]
A133720 3.47445 [$(2*x^7-51*x^6+178*x^5-187*x^4-621*x^3-242*x^2-23*x-1)/(x-1)^{11}$ ogf]
A133722 4.50824 [$-x^2*(x^{12}-4*x^9+x^8+6*x^6-2*x^5+2*x^4-4*x^3+x^2+x+1)/(x-1)^5/(x^2+x+1)^5$ ogf]
A133730 4.51634 [$-(x-1)*(x^2-x-1)/(2*x^2-1)/(x^2+1)$ ogf]
A133730 8.12574 [$-(22*f(x)-5)*(2*f(x)*x^4+f(x)*x^2+x^3-2*x^2-f(x)+1)$ ogf]
A133739 6.96561 [$-(4*x^8-9*x^7+14*x^6-2*x^5-5*x^4+5*x^3+6*x^2-14*x+9)/(-x^9-x^6-x^3-1)$ ogf_with_Euler_transform]
A133752 10.4597 [$-256*f(x)*x+f(x)-1$ ogf]
A133752 19.5552 [$-1/(256*x-1)$ ogf]
A133752 25.8723 [$1/256*\ln(1+256*x)$ revegff]

A133752 29.3219 [-256/(-1+256*x) lgdogf]
A133752 8.32906 [{a(n+1)-256*a(n),a(0)=1} ogf]
A133754 23.2415 [-(9+17*x+4*x^2)/(-1+x)/(1+3*x+x^2) lgdogf]
A133754 4.08823 [{-152*n^2-895*n-1317}*a(n+1)+(-371*n^2-3914*n-8199)*a(n+2)+(523*n^2+1434*n+911)*a(n+3),a(0)=0,a(1)=0,a(2)=24} ogf]
A133754 8.05257 [24*x^2*(x^2+3*x+1)/(x-1)^6 ogf]
A133766 13.9420 [-(-105-333*x+x^3-75*x^2)/(x-1)/(x^3-39*x^2-85*x-5) lgdogf]
A133766 3.74124 [{(4*n^2+21*n+26)*a(n+1)+(-16*n^2-108*n-215)*a(n+2)+(12*n^2+63*n+81)*a(n+3),a(0)=15,a(1)=315,a(2)=1287} ogf]
A133766 5.35914 [(44096*f(x)+8118315)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-117*x^2+f(x)-255*x-15) ogf]
A133766 8.66873 [-3*(x^3-39*x^2-85*x-5)/(x-1)^4 ogf]
A133767 15.3037 [-(231+275*x+x^3+5*x^2)/(x-1)/(x^3+x^2+91*x+35) lgdogf]
A133767 3.71867 [{-4*n^2-23*n-30}*a(n+1)+(-16*n^2-164*n-363)*a(n+2)+(20*n^2+115*n+165)*a(n+3),a(0)=105,a(1)=693,a(2)=2145} ogf]
A133767 4.72173 [(68800*f(x)+16321701)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-3*x^2+f(x)-273*x-105) ogf]
A133767 8.86054 [3*(x^3+x^2+91*x+35)/(x-1)^4 ogf]
A133789 5.01844 [-2*(-2+24*x+264*x^5-491*x^4+348*x^3-125*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(4*x-1)/(11*x^2-6*x+1) lgdogf]
A133789 5.38294 [(6*f(x)+1)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-11*x^3-10*f(x)*x+6*x^2+f(x)-x) ogf]
A133789 9.52368 [x*(11*x^2-6*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A133799 12.4079 [3*(2-4*x+x^4-4*x^3+6*x^2)/(x-1)/(3*x^4-8*x^3+6*x^2-2) lgdegf]
A133799 3.28330 [{(6*n^2+24*n)*a(n+1)-6*n*a(n+2)+(-n^2-10*n-24)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=30} ogf]
A133799 5.11294 [-101*f(x)-523)*(2*f(x)*x^3-3*x^4-6*f(x)*x^2+8*x^3+6*f(x)*x-6*x^2-2*f(x)+2) ogf]
A133799 9.17526 [1/2*(3*x^4-8*x^3+6*x^2-2)/(x-1)^3 egf]
A133806 8.90398 [-x*(x^4-x^3-x^2+x+1)/(2*x^2-1)/(x^4-x^2+1) ogf]
A133818 5.95455 [3*(5*x^4-3028*x^3-18850*x^2-10580*x-315)/(x-1)^5 ogf]
A133818 7.31614 [-(-12155-80020*x+5*x^4-6036*x^3-65634*x^2)/(x-1)/(5*x^4-3028*x^3-18850*x^2-10580*x-315) lgdogf]
A133849 4.39272 [-(f(x)-20169691981106018776756331)*(5*f(x)*x-161742330750*x^2-f(x)-100848459905530060457033300*x+20169691981106018776756331) ogf]
A133849 5.69680 [-a(n+3)+5*a(n+2),a(0)=20169691981106018776756331,a(1)=33426748355,a(2)=5391411025} ogf]
A133849 6.81487 [215656441*(750*x^2+467634815069261300*x-93526963013852291)/(5*x-1) ogf]
A133851 15.5668 [-4*f(x)*x^3+f(x)-1 ogf]
A133851 25.5295 [-1/(4*x^3-1) ogf]
A133851 42.5491 [-12*x^2/(-1+4*x^3) lgdogf]
A133851 8.62482 [{a(n+3)-4*a(n),a(0)=1,a(1)=0,a(2)=0} ogf]
A133853 11.4257 [-64*f(x)*x^2+65*f(x)*x-f(x)+x ogf]
A133853 17.1901 [x/(64*x-1)/(x-1) ogf]
A133853 7.24882 [{a(n+2)-65*a(n+1)+64*a(n),a(0)=0,a(1)=1} ogf]
A133872 20.2510 [-1/(x-1)/(x^2+1) ogf]
A133872 25.7844 [[x^3-x+1] ogf_with_Euler_transform]
A133872 33.5406 [-(-2*x+1+3*x^2)/(x-1)/(1+x^2) lgdogf]
A133872 6.75034 [{a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf]
A133872 7.27464 [-(f(x)-1)*(f(x)*x^3-f(x)*x^2+f(x)*x-f(x)+1) ogf]
A133873 11.4755 [-(2*x^3+1)/(x-1)/(x^6+x^3+1) ogf]
A133873 15.6883 [-(-1+9*x^6-6*x^5+3*x^2-6*x^8+8*x^9)/(x-1)/(1+2*x^3)/(x^6+x^3+1) lgdogf]
A133874 8.60777 [-(1+14*x^12-x^4+4*x^3+16*x^7-10*x^8-8*x^11-16*x^15+21*x^16-12*x^19+15*x^20)/(x-1)/(x^4+1)/(1+x^8)/(3*x^8+2*x^4+1) lgdogf]
A133874 8.88483 [-(-3*x^8+2*x^4+1)/(x-1)/(x^4+1)/(x^8+1) ogf]
A133875 6.96290 [-(-4*x^15+3*x^10+2*x^5+1)/(x-1)/(x^20+x^15+x^10+x^5+1) ogf]
A133876 5.90695 [-(-5*x^24+4*x^18+3*x^12+2*x^6+1)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x^12-x^6+1) ogf]
A133877 5.06086 [-(-6*x^35+5*x^28+4*x^21+3*x^14+2*x^7+1)/(x-1)/(x^42+x^35+x^28+x^21+x^14+x^7+1) ogf]
A133882 8.61674 [-(-x^4+2*x^3+2*x+1)/(x-1)/(x^2+1)/(x^4+1) ogf]
A133882 9.92528 [-(-3-2*x-6*x^6-2*x^4+4*x^5+7*x^2+16*x^7-5*x^8+6*x^9+3*x^10)/(x-1)/(1+x^2)/(x^4+1)/(x^4+2*x^3+2*x+1) lgdogf]
A133884 8.22054 [-(-x^8+2*x^6+2*x^2+1)/(x-1)/(x^4+1)/(x^8+1) ogf]
A133893 12.5709 [(x+2)*(x^2-x+3)/(x^2+x+1)/(x-1)^2 ogf]
A133893 13.5071 [-(-7+9*x+x^5+3*x^4+5*x^3+29*x^2)/(x-1)/(x+2)/(x^2+x+1)/(x^2-x+3) lgdogf]
A133893 5.19398 [{-3*n-13}*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+10)*a(n+4),a(0)=6,a(1)=7,a(2)=8,a(3)=15} ogf]
A133893 6.82988 [-(69*f(x)+1007)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x-6) ogf]

A133894 10.9840 $[(x^2-2*x+3)*(x^2+3*x+4)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A133894 9.33901 $[-(13+15*x+x^7+3*x^6+5*x^5+7*x^4+67*x^3+17*x^2)/(x-1)/(x+1)/(x^2-2*x+3)/(x^2+3*x+4)/(x^2+1) \text{ lgdogf}]$
A133895 7.63688 $[-(21+23*x+9*x^5+129*x^4+27*x^3+7*x^6+5*x^7+3*x^8+25*x^2+x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x+20) \text{ lgdogf}]$
A133895 9.68892 $[(x^5+x^4+x^3+x^2+x+20)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A133897 8.21110 $[(x^7+x^6+x^5+x^4+x^3+x^2+x+42)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A133898 7.47136 $[(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+56)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A133899 7.03938 $[(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+72)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A133915 5.72032 $[16*f(x)^2*x^3+24*f(x)^2*x^2-15*f(x)^2*x-8*f(x)*x^2+2*f(x)^2+10*f(x)*x-2*f(x)+x \text{ ogf}]$
A133925 10.2184 $[-(1+4*x+8*x^6+13*x^4+12*x^3+12*x^5+11*x^2+4*x^7)/(2*x^3+2*x^2+2*x+1)/(x^5+x^4+x^3-x-1) \text{ lgdogf}]$
A133925 10.9530 $[-x*(2*x^3+2*x^2+2*x+1)/(x^5+x^4+x^3-x-1) \text{ ogf}]$
A133926 12.4542 $[-(1+2*x-4*x^6-4*x^5-2*x^3+2*x^9+4*x^2)/(-1+x)/(x^4-x-1)/(x^5+x^4+x^3-x-1) \text{ lgdogf}]$
A133926 22.4810 $[1/(x-1)/(x^5+x^4+x^3-x-1) \text{ ogf}]$
A133931 10.1403 $[(x^3+4*x^2-2)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A133931 11.8983 $[-(6-10*x+9*x^4+7*x^3+x^5-7*x^2)/(x-1)/(x^2+x-1)/(x^3+4*x^2-2) \text{ lgdogf}]$
A133931 4.06725 $[{-3*n-4}*a(n+1)-3*a(n+2)+(6*n+5)*a(n+3)+(-3*n-1)*a(n+4), a(0)=2, a(1)=6, a(2)=10, a(3)=15] \text{ ogf}]$
A133931 5.28742 $[-(3*f(x)+1775)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x-4*x^2-f(x)+2) \text{ ogf}]$
A133942 14.183 $[f(x)*x+f(x)-1 \text{ egf}]$
A133942 23.2601 $[1/(x+1) \text{ egf}]$
A133942 6.60799 $[{-n-2}*a(n+1)-a(n+2), a(0)=1, a(1)=-1] \text{ ogf}]$
A133942 66.6412 $[-1+\exp(x) \text{ revegf}]$
A133942 74.9713 $[-1/(x+1) \text{ lgdegf}]$
A133953 11.3715 $[2*(2*x-1)*(x+1)/(x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A133953 11.7275 $[-(3-9*x+3*x^2+7*x^3+4*x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A133953 3.48575 $[{-2*n-5}*a(n+1)+(-2*n-7)*a(n+2)+(6*n+11)*a(n+3)+(-2*n-3)*a(n+4), a(0)=2, a(1)=6, a(2)=12, a(3)=24] \text{ ogf}]$
A133953 6.03185 $[-(4*f(x)+1)*(f(x)*x^4-4*f(x)*x^2+4*f(x)*x-4*x^2-f(x)-2*x+2) \text{ ogf}]$
A133985 3.36360 $[-(-x^9+2*x^7-x^6-x^5+x^4-2*x^3+2*x-1)/(x^10-x^9+x^7-x^6+x^4-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A133988 3.60898 $[-(x^11-2*x^10+3*x^9-x^8+x^7-2*x^6+2*x^5-2*x^4+x^3-x^2+3*x-2)/(-x^12+1) \text{ ogf_with_Euler_transform}]$
A133993 5.74524 $[(16*f(x)+9)*(2*f(x)*x^4+f(x)*x^3-3*f(x)*x^2+4*x^3-f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A134005 13.2322 $[-(2*x^20-2*x^18-2)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A134006 3.81809 $[(216*f(x)+2129)*(105*f(x)*x^4-176*f(x)*x^3+86*f(x)*x^2+176*x^3-16*f(x)*x-172*x^2+f(x)+48*x-4) \text{ ogf}]$
A134006 5.20168 $[-2*(2-43*x+370*x^2-1618*x^3+3782*x^4-4515*x^5+2310*x^6)/(x-1)/(7*x-1)/(-1+3*x)/(5*x-1)/(-1+4*x)/(11*x^2-8*x+1) \text{ lgdogf}]$
A134006 6.63826 $[-4*(4*x-1)*(11*x^2-8*x+1)/(x-1)/(3*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A134007 5.13323 $[-(1689*x^4-1900*x^3+690*x^2-100*x+5)/(x-1)/(3*x-1)/(9*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A134008 3.85383 $[-2*(6*x-1)*(1627*x^4-1752*x^3+578*x^2-72*x+3)/(x-1)/(9*x-1)/(7*x-1)/(3*x-1)/(5*x-1)/(11*x-1) \text{ ogf}]$
A134011 26.8091 $[x^8-2*x^4+2 \text{ ogf_with_Euler_transform}]$
A134011 6.89071 $[-(2+4*x+9*x^8+8*x^3+7*x^9+5*x^10+6*x^2+x^12+3*x^11)/(-1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A134011 8.03620 $[-(x^4+x^3+x^2+x+1)^2/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A134012 7.52892 $[-(x^2+3*x+1)^2/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A134012 7.88327 $[-(6+4*x+x^6+9*x^5+5*x^4)/(-1+x)/(1+3*x+x^2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A134013 4.30588 $[-(2*x^10+3*x^8+x^7+x^2-x+2)/(-x^11-x^10-x^9-x^8-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A134014 3.15074 $[-(2*x^13+2*x^12-x^11+2*x^8+x^7+3*x^5+2*x^4-2*x^3+x+2)/(-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A134016 10.3082 $[(x^3-2*x^2-6*x-2)/(x^4+4*x^2-1) \text{ ogf}]$
A134016 6.03636 $[(120044*f(x)+388857)*(f(x)*x^4+4*f(x)*x^2-x^3+2*x^2-f(x)+6*x+2) \text{ ogf}]$
A134016 9.94593 $[-(x+3)*(x^5-7*x^4-x^3-5*x^2-6*x-2)/(x^3-2*x^2-6*x-2)/(x^4+4*x^2-1) \text{ lgdogf}]$
A134017 4.56471 $[-(x^8+2*x^7+4*x^6+3*x^5+5*x^4+3*x^3+4*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A134018 5.07420 $[-(-3+40*x+720*x^5-1254*x^4+796*x^3-245*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(4*x-1)/(15*x^2-7*x+1) \text{ lgdogf}]$
A134018 5.19473 $[(2418*f(x)+199)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-15*x^3-10*f(x)*x+7*x^2+f(x)-x) \text{ ogf}]$
A134018 9.52368 $[x*(15*x^2-7*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A134019 10.6874 $[-(9*x^3-19*x^2+8*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A134019 5.80377 $[-$

(2402*f(x)+807)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+9*x^3-10*f(x)*x-19*x^2+f(x)+8*x-1) ogf]
A134021 11.5795 [(-1-2*x-5*x^4+4*x^5+x^2-14*x^13+13*x^14-41*x^40+40*x^41)/(x-1)/
(x^41+x^14+x^5+x^2+1) lgdogf]
A134021 14.7954 [-(x^41+x^14+x^5+x^2+1)/(x-1) ogf]
A134025 6.45557 [(3-
x-20*x^3+8*x^4-1720*x^22+880*x^21+91*x^9-195*x^8+104*x^7+840*x^23+12*x^2)/(x-1)/
(40*x^23-40*x^22+13*x^9-13*x^8+4*x^4-4*x^3+x^2-x-1) lgdogf]
A134025 7.83504 [-x*(40*x^23-40*x^22+13*x^9-13*x^8+4*x^4-4*x^3+x^2-x-1)/(x-1)^2 ogf]
A134029 7.47509 [-(3*x^8+2*x^7+4*x^6+x^5+5*x^4+x^3+4*x^2+2*x+3)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf]
A134035 5.69397 [(3*x^6+4*x^5-7*x^3-8*x^2+2*x+2)/(x+1)/(3*x^4-5*x^2+1)/(x-1)^2 ogf]
A134045 10.6874 [(3*x^3+12*x^2-7*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A134045 5.84247
[(10338*f(x)-12821)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-3*x^3-10*f(x)*x-12*x^2+f(x)+7*x-1)
ogf]
A134057 11.7878 [-(7-28*x+24*x^2)/(-1+x)/(2*x-1)/(4*x-1) lgdogf]
A134057 13.5413 [-3*x^2/(x-1)/(2*x-1)/(4*x-1) ogf]
A134057 5.61169 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=0, a(1)=0, a(2)=3} ogf]
A134057 7.59632 [8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+3*x^2-f(x) ogf]
A134062 14.5823 [-(4*x^2-5*x-1)/(2*x-1)/(x-1) ogf]
A134062 7.50350 [{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=8, a(2)=18} ogf]
A134062 8.22191 [(3*f(x)+13)*(2*f(x)*x^2-3*f(x)*x+4*x^2+f(x)-5*x-1) ogf]
A134063 11.7078 [-(1-8*x+42*x^4-60*x^3+31*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x^2-5*x+1) lgdogf]
A134063 12.4916 [-(7*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1) ogf]
A134063 6.85380 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=1, a(2)=2} ogf]
A134063 6.91498 [(f(x)-2)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+7*x^2-f(x)-5*x+1) ogf]
A134064 5.47822
[(270*f(x)-1223)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+17*x^3-10*f(x)*x-21*x^2+f(x)+8*x-1)
ogf]
A134064 9.76840 [-(17*x^3-21*x^2+8*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A134067 14.3861 [-(2*x^2-3*x-1)/(2*x-1)/(x-1) ogf]
A134067 19.1949 [2*(-3+4*x)/(-1+x)/(2*x-1)/(2*x^2-3*x-1) lgdogf]
A134067 7.40255 [{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=6, a(2)=14} ogf]
A134067 8.1113 [(5*f(x)+13)*(2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-3*x-1) ogf]
A134068 8.68253 [-(22*f(x)+21)*(4*f(x)*x^3+2*f(x)*x^2+3*x^2-f(x)+3*x) ogf]
A134077 8.18055 [-(4*x^4-x^3-3*x^2+x-5)/(x^5-x^4+x^3-x^2+x-1) ogf_with_Euler_transform]
A134079 7.40926 [-(4*x^7-2*x^6+4*x^5+4*x^4-2*x^3-4*x^2-4*x+2)/(x^8+x^4+1)
ogf_with_Euler_transform]
A134119 15.0281 [x^4*(x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A134119 7.22727 [-(1+x+x^2+5*x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+12*x^9+x^10+x^11+x^12+7*x^13)/
(x-1)/(x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf]
A134132 8.18068 [-(x^16-x^14+x^12+x^10+x^6+x^4-x^2+1)/(x^18-1) ogf_with_Euler_transform]
A134136 15.4835 [-x*(x+1)/(2*x-1)/(2*x^2+2*x+1) ogf]
A134136 8.73006 [-(22*f(x)+7)*(4*f(x)*x^3+2*f(x)*x^2+x^2-f(x)+x) ogf]
A134136 8.82394 [{a(n+3)-2*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=1} ogf]
A134137 18.5215 [-(3+12*x+4*x^3-12*x^2)/(x-1)^4 lgdegf]
A134138 23.1540 [-(2-6*x+3*x^2)/(x-1)^3 lgdegf]
A134139 16.3934 [-(4-20*x+5*x^4-20*x^3+30*x^2)/(x-1)^5 lgdegf]
A134140 14.1333 [-(5+30*x+6*x^5-30*x^4+60*x^3-60*x^2)/(x-1)^6 lgdegf]
A134142 10.4451 [{a(n+2)+2*a(n+1)+2*a(n), a(0)=2, a(1)=-3} ogf]
A134142 19.0333 [(x+2)/(2*x^2+2*x+1) ogf]
A134142 27.2064 [-(3+8*x+2*x^2)/(x+2)/(2*x^2+2*x+1) lgdogf]
A134142 28.9068 [-(1+x+(1-x-x^2)^(1/2))/(-1+2*x) revogf]
A134142 9.95929 [(2*f(x)-13)*(2*f(x)*x^2+2*f(x)*x+f(x)-x-2) ogf]
A134153 12.1971 [-(7*x^2+22*x+1)/(x-1)^3 ogf]
A134153 20.0396 [-(25+58*x+7*x^2)/(x-1)/(7*x^2+22*x+1) lgdogf]
A134153 6.24975 [(30200*f(x)-390839)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+22*x+1) ogf]
A134153 6.63351 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=25, a(2)=79} ogf]
A134154 12.4584 [-(25*x^2+4*x+1)/(x-1)^3 ogf]
A134154 20.4748 [-(25*x^2+58*x+7)/(x-1)/(25*x^2+4*x+1) lgdogf]
A134154 6.49095 [(7225*f(x)-67498)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+4*x+1) ogf]
A134154 6.83560 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=43} ogf]
A134155 5.96998 [-(589*x^4+9446*x^3+12858*x^2+1802*x+1)/(x-1)^5 ogf]
A134155 7.19627 [-(1807+32924*x+589*x^4+21248*x^3+66912*x^2)/(x-1)/
(589*x^4+9446*x^3+12858*x^2+1802*x+1) lgdogf]
A134157 9.46163 [-(x^8+x^6+x^5+x^4+x^3+x^2+1)/(x^10-1) ogf_with_Euler_transform]
A134158 7.11532 [-(373*x^4+8498*x^3+13638*x^2+2186*x+1)/(x-1)^5 ogf]
A134158 7.19627 [-(2191+36020*x+373*x^4+18488*x^3+66408*x^2)/(x-1)/
(373*x^4+8498*x^3+13638*x^2+2186*x+1) lgdogf]
A134159 5.94413 [-(163*x^4+6596*x^3+14556*x^2+3368*x+13)/(x-1)^5 ogf]
A134159 7.15061 [-(3433+42584*x+163*x^4+13844*x^3+63456*x^2)/(x-1)/

(163*x^4+6596*x^3+14556*x^2+3368*x+13) lgdogf]
A134160 6.00298 [-(13*x^4+3368*x^3+14556*x^2+6596*x+163)/(x-1)^5 ogf]
A134160 7.39081 [-(7411+55496*x+13*x^4+6788*x^3+53772*x^2)/(x-1)/(163+6596*x
+14556*x^2+3368*x^3+13*x^4) lgdogf]
A134161 6.11849 [-(x^4+2186*x^3+13638*x^2+8498*x+373)/(x-1)^5 ogf]
A134161 7.92551 [-(10363+61268*x+47472*x^2+4376*x^3+x^4)/(x-1)/(x^4+2186*x^3+13638*x^2+8498*x
+373) lgdogf]
A134163 10.1019 [-(187+1940*x+x^4+368*x^3+2364*x^2)/(x-1)/(x^4+182*x^3+606*x^2+182*x+1)
lgdogf]
A134163 7.13467 [-(x^4+182*x^3+606*x^2+182*x+1)/(x-1)^5 ogf]
A134165 3.16795
[(1602*f(x)-1489)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+x^3-10*f(x)*x-13*x^2+f(x)+7*x-1) ogf]
A134165 5.71776 [-(x^3-13*x^2+7*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A134168 10.7281 [-(5*x^3-14*x^2+7*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A134168 5.94393 [-
(34*f(x)-13)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+5*x^3-10*f(x)*x-14*x^2+f(x)+7*x-1) ogf]
A134169 10.1493 [-(7*x^2-5*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A134169 5.51978 [(50*f(x)-17)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+7*x^2-f(x)-5*x+1) ogf]
A134169 5.56862 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=7} ogf]
A134169 9.06679 [-(2-14*x+45*x^2-80*x^3+56*x^4)/(x-1)/(-1+2*x)/(-1+4*x)/(7*x^2-5*x+1) lgdogf]
A134171 100.983 [-4/(x-1) lgdogf]
A134171 15.0288 [27*x^3/(x-1)^4 ogf]
A134171 6.44090 [{(-1+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=27} ogf]
A134171 61.9987 [[4] ogf_with_Euler_transform]
A134171 8.11553 [-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+27*x^3+4*f(x)*x-f(x) ogf]
A134172 10.8979 [x^2*(x+1)*(x^2-x+1)/(x-1)^2/(x^2+1)^2 ogf]
A134172 15.8204 [-(2-4*x-x^4-x^3+3*x^5+9*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1) lgdogf]
A134172 22.5274 [-x^5+2*x^3+x^2-2*x+2 ogf_with_Euler_transform]
A134175 12.2609 [-384*x^4/(x-1)^5 ogf]
A134175 5.77505 [{(-2+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=384} ogf]
A134175 6.58643 [f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+384*x^4-10*f(x)*x^2+5*f(x)*x-f(x) ogf]
A134175 60.7855 [[5] ogf_with_Euler_transform]
A134175 99.6197 [-5/(x-1) lgdogf]
A134176 20.1635 [-(16+74*x+45*x^2)/(x-1)/(15*x^2+11*x+1) lgdogf]
A134176 8.81590 [-9*x^2*(15*x^2+11*x+1)/(x-1)^5 ogf]
A134184 4.52863 [-2*f(x)^2*x^4-4*f(x)^2*x^3-f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-2*f(x)*x+f(x)-1
ogf]
A134186 11.4509 [-(5*x^4+5*x^3-7*x-4)/(x^2-x-1)/(x^3+x^2-1) ogf]
A134186 9.61815 [-(x+1)*(5*x^7+5*x^6+5*x^5-13*x^4-12*x^3+10*x^2+13*x+3)/(x^2-x-1)/
(x^3+x^2-1)/(5*x^4+5*x^3-7*x-4) lgdogf]
A134201 10.0059 [-(f(x)-1)*(f(x)*x+4*x^2-f(x)+x+1) ogf]
A134201 17.5659 [-(4*x^2+x+1)/(x-1) ogf]
A134201 5.48389 [2*(-1-4*x+2*x^2)/(-1+x)/(1+4*x^2+x) lgdogf]
A134201 9.41031 [{-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=6} ogf]
A134202 15.7309 [-(x^3+8*x^2+4*x+1)/(x-1) ogf]
A134202 8.50755 [{a(n+4)-a(n+3),a(0)=1,a(1)=5,a(2)=13,a(3)=14} ogf]
A134202 9.26379 [(2941*f(x)-68479)*(x^3+f(x)*x+8*x^2-f(x)+4*x+1) ogf]
A134227 13.7770 [-(4-2*x+3*x^2)/(-1+x)/(x^3-x-1) lgdogf]
A134227 7.46041 [(x^3-x-1)/(x-1)^3 ogf]
A134227 8.75834 [(67*f(x)-1432)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x-f(x)+x+1) ogf]
A134230 12.4466 [-1/20*(-3-110*x+3*(1-20*x+900*x^2)^(1/2))/(21+100*x) revogf]
A134230 12.6549 [-3*(70*x-1)/(100*x-1)/(10*x-1) ogf]
A134230 13.2087 [-40*(1-50*x+1750*x^2)/(100*x-1)/(70*x-1)/(10*x-1) lgdogf]
A134230 6.64703 [-(83*f(x)-185)*(1000*f(x)*x^2-110*f(x)*x+f(x)+210*x-3) ogf]
A134230 7.39389 [{a(n+2)-110*a(n+1)+1000*a(n),a(0)=3,a(1)=120} ogf]
A134238 12.8667 [-(2*x^2+2*x+1)/(x-1)^3 ogf]
A134238 22.6340 [-(5+8*x+2*x^2)/(x-1)/(2*x^2+2*x+1) lgdogf]
A134238 6.7083 [(4825*f(x)-7849)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+2*x+1) ogf]
A134238 6.94576 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=14} ogf]
A134241 17.8273 [-5*(4*x+5)*(3*x+1)/(x-1)/(5*x+1)/(3*x+2) lgdogf]
A134241 3.44434 [{(-3097*n^2-15875*n-19362)*a(n+1)+(218*n^2-16882*n-55286)*a(n
+2)+(2879*n^2+2877*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=384} ogf]
A134241 6.88868 [192*x^3*(3*x+2)*(5*x+1)/(x-1)^6 ogf]
A134250 11.7245 [-(7*x^2-9*x-4)/(x-1)/(x^2-3*x-1) ogf]
A134250 12.1568 [-(1+18*x+7*x^4-18*x^3+10*x^2)/(x-1)/(7*x^2-9*x-4)/(x^2-3*x-1) lgdogf]
A134250 6.06099 [-(89*f(x)+127)*(f(x)*x^3-4*f(x)*x^2+2*f(x)*x+7*x^2+f(x)-9*x-4) ogf]
A134250 6.38569 [{-a(n+3)-2*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=7} ogf]
A134267 3.43102 [(4*f(x)+19)*(f(x)*x^4+2*x^4+2*x^3+3*x^2-f(x)+2*x+3) ogf]
A134267 4.85620 [-(2*x^4+2*x^3+3*x^2+2*x+3)/(x-1)/(x+1)/(x^2+1) ogf]
A134268 8.36631 [-x*(99*x^7+36*x^6+117*x^5+108*x^4+54*x^3+19*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)
ogf]

A134270 14.8373 $[-(x-1)/(2*x-1)/(2*x^3+x^2-1) \text{ ogf}]$
A134270 7.63474 $[(3*f(x)+5)*(4*f(x)*x^4-f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A134271 7.69513 $[(6*f(x)+5)*(2*f(x)*x^3+f(x)*x^2-x^3+2*x^2-f(x)+x) \text{ ogf}]$
A134287 4.26342 $[(5*x^4+40*x^3+60*x^2+20*x+1)/(x-1)^{10} \text{ ogf}]$
A134287 5.23395 $[(n^2+13*n+42)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=30] \text{ ogf}]$
A134287 9.70616 $[-30*(1+10*x+x^4+10*x^3+20*x^2)/(x-1)/(5*x^4+40*x^3+60*x^2+20*x+1) \text{ lgdogf}]$
A134288 6.11887 $[(n^2+17*n+72)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=28] \text{ ogf}]$
A134288 9.36188 $[-4*(7+70*x+2*x^5+35*x^4+140*x^3+175*x^2)/(x-1)/(x+1)/(x^4+14*x^3+36*x^2+14*x+1) \text{ lgdogf}]$
A134289 6.22840 $[(n^2+19*n+90)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=36] \text{ ogf}]$
A134289 7.84602 $[-9*(4+56*x+210*x^2+280*x^3+140*x^4+24*x^5+x^6)/(x-1)/(x^6+21*x^5+105*x^4+175*x^3+105*x^2+21*x+1) \text{ lgdogf}]$
A134290 6.12544 $[(n^2+21*n+110)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=45] \text{ ogf}]$
A134291 4.78351 $[(n^2+23*n+132)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=55] \text{ ogf}]$
A134297 13.4169 $[-f(x)*x^2+2*f(x)*x-f(x)+107*x \text{ ogf}]$
A134297 23.1376 $[107/(x-1)^2 \text{ ogf}]$
A134297 24.0812 $[428*x/(107+(11449+428*x)^{(1/2)})^2 \text{ revogf}]$
A134297 61.9152 $[[2] \text{ ogf_with_Euler_transform}]$
A134297 9.41648 $[-a(n+2)+2*a(n+1)-a(n), a(0)=107, a(1)=214] \text{ ogf}]$
A134297 99.3350 $[-2/(x-1) \text{ lgdogf}]$
A134298 3.33280 $[14025517307*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A134298 7.89215 $[-2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) \text{ lgdogf}]$
A134300 4.97726 $[(7*x^4+x^3-2*x^2+2*x+6)/(x+1)/(x^4+1) \text{ ogf}]$
A134300 5.29509 $[-(4+4*x+7*x^8-5*x^6+4*x^5+2*x^7+15*x^4-6*x^3-x^2)/(x+1)/(7*x^4+x^3-2*x^2+2*x+6)/(x^4+1) \text{ lgdogf}]$
A134301 8.41400 $[-(3+2*x+3*x^6+12*x^5+5*x^4)/(-1+x)/(1+3*x+x^2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A134301 8.42755 $[-2*x*(x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A134311 11.4248 $[2*(1-2*x+2*x^4)/(-1+x)/(2*x-1)/(2*x^4-8*x^3+8*x^2-4*x+1) \text{ lgdogf}]$
A134311 4.38426 $[(f(x)+198)*(4*f(x)*x^4-12*f(x)*x^3-2*x^4+13*f(x)*x^2+8*x^3-6*f(x)*x-8*x^2+f(x)+4*x-1) \text{ ogf}]$
A134311 7.50869 $[(2*x^4-8*x^3+8*x^2-4*x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A134314 10.5366 $[-8*(x^2+x+1)/(x^2+1)/(x+1)^2 \text{ ogf}]$
A134314 16.9574 $[-(1+x+2*x^4+3*x^3+5*x^2)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A134314 21.9229 $[x^3-x^2+x-1 \text{ ogf_with_Euler_transform}]$
A134314 5.08411 $[-a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)-a(n), a(0)=-8, a(1)=8, a(2)=-8, a(3)=16] \text{ ogf}]$
A134314 5.59253 $[(f(x)-10)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+8*x^2+f(x)+8*x+8) \text{ ogf}]$
A134316 3.43147 $[(n+5)*a(n+1)-a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=2, a(1)=4, a(2)=8, a(3)=28] \text{ ogf}]$
A134325 3.89030 $[-(x^8+7*x^7-40*x^6-60*x^5+18*x^4+51*x^3+10*x^2-9*x-3)/(x^9+7*x^8-43*x^7-48*x^6+38*x^5+47*x^4-7*x^3-13*x^2+1) \text{ ogf}]$
A134326 4.10411 $[-(11*x^7+10*x^6-51*x^5-51*x^4+10*x^3+25*x^2+x-3)/(5*x^8+8*x^7-42*x^6-37*x^5+19*x^4+23*x^3-5*x^2-4*x+1) \text{ ogf}]$
A134327 13.1797 $[-(-1+17*x+x^5+50*x^2+70*x^3+7*x^4)/(x-1)/(x^5+x^4+22*x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A134327 8.11215 $[(x^5+x^4+22*x^3-4*x^2+5*x-1)/(x-1)^6 \text{ ogf}]$
A134340 13.4540 $[-(6*x^2+7*x+5)/(-x^3-2*x^2-2*x-1) \text{ ogf_with_Euler_transform}]$
A134341 13.0717 $[-f(x)*x^2+2*f(x)*x-f(x)+144 \text{ ogf}]$
A134341 22.7821 $[144/(x-1)^2 \text{ ogf}]$
A134341 39.1165 $[x/(6+(36+x)^{(1/2)})^2 \text{ revogf}]$
A134341 60.9528 $[[2] \text{ ogf_with_Euler_transform}]$
A134341 9.27179 $[-a(n+2)+2*a(n+1)-a(n), a(0)=144, a(1)=288] \text{ ogf}]$
A134341 97.7912 $[-2/(x-1) \text{ lgdogf}]$
A134343 11.0973 $[-(2*x^3+2*x^2+2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A134350 3.10727 $[(8*x^2-x-1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A134351 13.0232 $[-(6*x^2-3*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A134351 15.3749 $[-2*(3-8*x+6*x^2)/(x-1)/(2*x-1)/(6*x^2-3*x-1) \text{ lgdogf}]$
A134351 6.70128 $[a(n+3)-3*a(n+2)+2*a(n+1), a(0)=1, a(1)=6, a(2)=10] \text{ ogf}]$
A134351 7.04318 $[-(f(x)+17)*(2*f(x)*x^2-3*f(x)*x+6*x^2+f(x)-3*x-1) \text{ ogf}]$
A134353 20.0471 $[1/(2*x+1)/(2*x-1)^2 \text{ ogf}]$
A134353 28.0002 $[-2*(1+6*x)/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A134353 6.62270 $[a(n+3)-2*a(n+2)-4*a(n+1)+8*a(n), a(0)=1, a(1)=2, a(2)=8] \text{ ogf}]$
A134353 7.49234 $[(3*f(x)+5)*(8*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A134389 3.35216 $[8*f(x)^2*x^3-12*f(x)^2*x^2-4*f(x)*x^3+6*f(x)^2*x+12*f(x)*x^2+x^3-f(x)^2-9*f(x)*x-2*x^2+2*f(x)+3*x-1 \text{ ogf}]$
A134393 11.0932 $[-(3*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A134393 15.8841 $[-(3-2*x+9*x^2)/(-1+x)/(3*x^2-2*x+1) \text{ lgdogf}]$
A134393 4.38180 $[(-n-4)*a(n+4)+(12+3*n)*a(n+3)+(-12-5*n)*a(n+2)+(12+3*n)*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=20] \text{ ogf}]$
A134396 12.6372 $[-(-3+12*x+10*x^3-21*x^2)/(x-1)/(-1+2*x)/(5*x^2-4*x+1) \text{ lgdogf}]$
A134396 4.43885 $[{(6*n+12)*a(n+1)+(-5*n-1)*a(n+2)+(n-1)*a(n+3), a(0)=1, a(1)=3, a(2)=9, a(3)=27, a(4)=80} \text{ ogf}]$

- A134396 5.9521 [f(x)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2+5*x^3-8*f(x)*x-9*x^2+f(x)+5*x-1) ogf]
- A134396 9.82096 [-(x-1)*(5*x^2-4*x+1)/(2*x-1)^4 ogf]
- A134401 12.5797 [(4*x^2-2*x+1)/(2*x-1)^2 ogf]
- A134401 19.7956 [-2*(2*x+1)/(-1+2*x)/(4*x^2-2*x+1) lgdogf]
- A134401 6.53652 [{-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf]
- A134401 9.39049 [-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-2*x+1 ogf]
- A134405 5.03395 [-(1+3*x+2*x^2+3*x^3+2*x^4+2*x^5+2*x^6+2*x^7-9*x^4+4*x^3+4*x^2)/(-1+x)/(x+1)/(x^2+1)/(2*x^4+2*x^3+x^2-2*x-1) lgdogf]
- A134405 9.00465 [-(2*x^4+2*x^3+x^2-2*x-1)/(x-1)/(x^2+1)/(x+1)^2 ogf]
- A134410 10.4814 [-(x-2)*(2*x^2-3*x+3)/(x^2+x-1)^2 ogf]
- A134410 11.1481 [-(3-29*x+33*x^2-16*x^3+2*x^4)/(x-2)/(2*x^2-3*x+3)/(x^2+x-1) lgdogf]
- A134410 5.84829 [(5*f(x)+33)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x-7*x^2+f(x)+9*x-6) ogf]
- A134414 12.1420 [-(5*x^2+3*x+2)/(x^3+x^2+x+1) ogf_with_Euler_transform]
- A134415 13.9418 [-(5*x^3-8*x^2-3*x-8)/(-x^4+1) ogf_with_Euler_transform]
- A134418 2.24013 [(18*f(x)+7)*(4*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) ogf]
- A134418 4.28113 [-(3*x+1)/(4*x^2+2*x-1) ogf]
- A134425 23.0166 [x*(1+2*x)/(1+3*x)/(4*x+1) revogf]
- A134425 7.01725 [-1/2*(-5*x+1+12*(x^2-6*x+1)^(1/2))*x-(x^2-6*x+1)^(1/2)/(x^2-6*x+1)^(1/2)/(6*x-1)/x lgdogf]
- A134425 7.53324 [12*f(x)^2*x^2-2*f(x)^2*x+7*f(x)*x-f(x)+1 ogf]
- A134429 11.8496 [-(x-1)*(3*x^2+4*x+3)/(x^2+1)/(x+1)^2 ogf]
- A134429 15.6720 [-(5-9*x+3*x^5-22*x^2-6*x^3-x^4)/(x-1)/(x+1)/(x^2+1)/(3*x^2+4*x+3) lgdogf]
- A134429 4.65519 [{(2*n+7)*a(n+1)+(2*n+5)*a(n+2)+(2*n+7)*a(n+3)+(2*n+5)*a(n+4),a(0)=3,a(1)=-5,a(2)=3,a(3)=-5} ogf]
- A134429 6.56416 [(12*f(x)+41)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+3*x^3+2*f(x)*x+x^2+f(x)-x-3) ogf]
- A134430 10.6543 [-(x^2-3*x+1)/(x-1)/(x^2+1) ogf]
- A134430 5.70403 [-(2+x^4-6*x^3+5*x^2)/(-1+x)/(1+x^2)/(x^2-3*x+1) lgdogf]
- A134430 5.80281 [{-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=-2} ogf]
- A134430 5.85508 [(f(x)+7)*(f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x)-3*x+1) ogf]
- A134432 13.6868 [(9-x+x^3-3*x^2)/(-1+x)/(x-2)/(x+1) lgdegf]
- A134432 4.15659 [{(-n^2-7*n-12)*a(n+1)+(n^2+8*n+16)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=9} ogf]
- A134437 21.8842 [-(2*x+7)/(2+x)/(-1+x) lgdegf]
- A134437 4.7297 [f(x)*(2*f(x)*x^3-6*f(x)*x^2+6*f(x)*x+x^2-2*f(x)+2*x) egf]
- A134437 8.21474 [-1/2*x*(x+2)/(x-1)^3 egf]
- A134438 10.4832 [-(x-1)*(x^2+x+1)/(x^6-x^4-6*x^3-2*x^2-x+1) ogf]
- A134438 8.84312 [-(1+4*x+2*x^4+6*x^3+3*x^8-x^6-6*x^5+15*x^2)/(x-1)/(x^2+x+1)/(x^6-x^4-6*x^3-2*x^2-x+1) lgdogf]
- A134449 5.58678 [x*(x^5-6*x^4+2*x^3-16*x^2-3*x-2)/(x+1)^4/(x-1)^5 ogf]
- A134449 8.63533 [-(5-53*x-29*x^5+11*x^4-134*x^3+4*x^6-34*x^2)/(x-1)/(x+1)/(x^5-6*x^4+2*x^3-16*x^2-3*x-2) lgdogf]
- A134450 5.43330 [25*(1729*x^4+44938*x^3+114048*x^2+44918*x+1727)/(x-1)^6 ogf]
- A134451 11.8872 [{a(n+3)-a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf]
- A134451 14.726 [-f(x)*(f(x)*x^2+2*x^2-f(x)+x) ogf]
- A134451 21.9253 [-x*(2*x+1)/(x-1)/(x+1) ogf]
- A134451 28.6082 [1/2/(2+x)*(-1+(1+8*x+4*x^2)^(1/2)) revogf]
- A134451 30.3962 [-2*(1+x+x^2)/(x-1)/(1+2*x)/(x+1) lgdogf]
- A134455 8.27744 [-(2*f(x)*x-f(x)-x+1)^3 ogf]
- A134456 10.1041 [-(83*x^6+70*x^5+84*x^4+87*x^3+84*x^2+77*x+83)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
- A134461 14.6439 [-(8*x^3-4*x^2+12*x-4)/(-x^4+1) ogf_with_Euler_transform]
- A134465 10.6171 [-(2*x^2-2*x-1)/(x-1)^4 ogf]
- A134465 18.8851 [-2*(x+1)*(-3+2*x)/(-1+x)/(2*x^2-2*x-1) lgdogf]
- A134465 5.50814 [(43*f(x)+1689)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-2*x-1) ogf]
- A134479 13.3682 [(x^3-3*x^2-1)/(x-1)^3 ogf]
- A134479 6.53334 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=18} ogf]
- A134479 9.34337 [f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+3*x^2-f(x)+1 ogf]
- A134481 17.6283 [-5*(1+3*x)/(-1+x)/(x^4-4*x^3+6*x^2+x+1) lgdogf]
- A134481 4.68037 [{(-3*n^2-9*n)*a(n)+(2*n^2-6*n-8)*a(n+1)+(n^2+3*n+2)*a(n+2),a(0)=1,a(1)=5} ogf]
- A134481 4.77588 [(14*f(x)+31)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+4*x^3-4*f(x)*x-6*x^2+f(x)-x-1) ogf]
- A134481 8.25947 [(x^4-4*x^3+6*x^2+x+1)/(x-1)^4 ogf]
- A134489 12.0642 [-(2*x+1)/(x^2+11*x-1) ogf]
- A134489 12.3498 [1/2/(2+x)*(-1-11*x+(5*x+1)*(1+25*x)^(1/2)) revogf]
- A134489 15.0942 [-(13+2*x+2*x^2)/(2*x+1)/(x^2+11*x-1) lgdogf]
- A134489 6.23541 [(145*f(x)+24)*(f(x)*x^2+11*f(x)*x-f(x)+2*x+1) ogf]

A134489 6.60656 [$\{a(n+2)-11*a(n+1)-a(n), a(0)=1, a(1)=13\}$ ogf]
A134490 12.1270 [$(x-2)/(x^2+11*x-1)$ ogf]
A134490 13.0067 [$1/2/(x-1)*(-2-11*x+(4+40*x+125*x^2)^{(1/2)})$ revogf]
A134490 17.6219 [$-(x+3)*(x-7)/(x-2)/(x^2+11*x-1)$ lgdogf]
A134490 5.9983 [$-(235*f(x)-29)*(f(x)*x^2+11*f(x)*x-f(x)-x+2)$ ogf]
A134490 6.64096 [$\{-a(n+2)+11*a(n+1)+a(n), a(0)=2, a(1)=21\}$ ogf]
A134491 10.9633 [$-(x+3)/(x^2+11*x-1)$ ogf]
A134491 11.2041 [$1/2/(1+x)*(-3-11*x+(25*x+9)*(5*x+1)^{(1/2)})$ revogf]
A134491 15.4056 [$-(34+6*x+x^2)/(x+3)/(x^2+11*x-1)$ lgdogf]
A134491 5.79669 [$(95*f(x)+4)*(f(x)*x^2+11*f(x)*x-f(x)+x+3)$ ogf]
A134491 6.00370 [$\{a(n+2)-11*a(n+1)-a(n), a(0)=3, a(1)=34\}$ ogf]
A134492 10.9281 [$-(4-9*x+2*(1+2*x)^{(1/2)}*(2+5*x)^{(1/2)}*2^{(1/2)})/x$ revogf]
A134492 11.6796 [$-f(x)*x^2+18*f(x)*x-f(x)+8*x$ ogf]
A134492 18.4415 [$8*x/(x^2-18*x+1)$ ogf]
A134492 25.4989 [$-2*(x-9)/(1-18*x+x^2)$ lgdogf]
A134492 8.54606 [$\{a(n+2)-18*a(n+1)+a(n), a(0)=0, a(1)=8\}$ ogf]
A134493 12.7165 [$-1/2*(-18*x-1+(320*x^2+16*x+1)^{(1/2)})/(5+x)$ revogf]
A134493 15.1892 [$-(13-2*x+5*x^2)/(5*x-1)/(x^2-18*x+1)$ lgdogf]
A134493 15.6183 [$-(5*x-1)/(x^2-18*x+1)$ ogf]
A134493 7.72519 [$-(232*f(x)-63)*(f(x)*x^2-18*f(x)*x+f(x)+5*x-1)$ ogf]
A134493 8.55289 [$\{a(n+2)-18*a(n+1)+a(n), a(0)=1, a(1)=13\}$ ogf]
A134494 10.5479 [$-1/2*(-18*x-1+((1+8*x)*(40*x+1))^{(1/2)})/(-3+x)$ revogf]
A134494 13.8630 [$-(x+3)*(3*x-7)/(3*x+1)/(x^2-18*x+1)$ lgdogf]
A134494 14.0748 [$(3*x+1)/(x^2-18*x+1)$ ogf]
A134494 7.27464 [$(376*f(x)+65)*(f(x)*x^2-18*f(x)*x+f(x)-3*x-1)$ ogf]
A134494 7.70765 [$\{-a(n+2)+18*a(n+1)-a(n), a(0)=1, a(1)=21\}$ ogf]
A134495 11.0301 [$-2*(x-1)/(x^2-18*x+1)$ ogf]
A134495 13.4133 [$-(-1-9*x+(1+16*x+80*x^2)^{(1/2)})/(2+x)$ revogf]
A134495 15.5092 [$-(17-2*x+x^2)/(x-1)/(x^2-18*x+1)$ lgdogf]
A134495 5.45574 [$-(152*f(x)-15)*(f(x)*x^2-18*f(x)*x+f(x)+2*x-2)$ ogf]
A134495 6.04029 [$\{a(n+2)-18*a(n+1)+a(n), a(0)=2, a(1)=34\}$ ogf]
A134496 13.4801 [$-(9*x^2+90*x-100)/(x-1)^2$ ogf]
A134496 20.5389 [$-2*(-55+54*x)/(x-1)/(9*x^2+90*x-100)$ lgdogf]
A134496 6.98967 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=100, a(1)=110, a(2)=111\}$ ogf]
A134496 7.32897 [$-(f(x)+5950)*(f(x)*x^2-2*f(x)*x+9*x^2+f(x)+90*x-100)$ ogf]
A134497 11.2752 [$-1/2*(-5-18*x+(25+176*x+320*x^2)^{(1/2)})/(1+x)$ revogf]
A134497 14.6403 [$-(x-5)/(x^2-18*x+1)$ ogf]
A134497 15.3753 [$-(89-10*x+x^2)/(x-5)/(x^2-18*x+1)$ lgdogf]
A134497 7.16443 [$-(1592*f(x)-39)*(f(x)*x^2-18*f(x)*x+f(x)+x-5)$ ogf]
A134497 8.01733 [$\{a(n+2)-18*a(n+1)+a(n), a(0)=5, a(1)=89\}$ ogf]
A134498 11.2059 [$1/2*(-13-29*x+(13+58*x+65*x^2)^{(1/2)}*13^{(1/2)})/x$ revogf]
A134498 14.0051 [$-13*x/(x^2+29*x-1)$ ogf]
A134498 24.4492 [$-(29+2*x)/(x^2-1+29*x)$ lgdogf]
A134498 6.58072 [$\{-a(n+2)+29*a(n+1)+a(n), a(0)=0, a(1)=13\}$ ogf]
A134498 8.9541 [$-f(x)*x^2-29*f(x)*x+f(x)-13*x$ ogf]
A134499 12.1150 [$(8*x-1)/(x^2+29*x-1)$ ogf]
A134499 12.7023 [$1/2/(-8+x)*(-1-29*x+(1+26*x+845*x^2)^{(1/2)})$ revogf]
A134499 14.3737 [$-(2*x+3)*(4*x-7)/(-1+8*x)/(x^2+29*x-1)$ lgdogf]
A134499 5.92862 [$-(611*f(x)-170)*(f(x)*x^2+29*f(x)*x-f(x)-8*x+1)$ ogf]
A134499 6.63442 [$\{-a(n+2)+29*a(n+1)+a(n), a(0)=1, a(1)=21\}$ ogf]
A134500 12.2958 [$-(5*x+1)/(x^2+29*x-1)$ ogf]
A134500 12.3226 [$1/2/(5+x)*(-1-29*x+((1+13*x)*(65*x+1))^{(1/2)})$ revogf]
A134500 15.4033 [$-(34+2*x+5*x^2)/(5*x+1)/(x^2+29*x-1)$ lgdogf]
A134500 6.35515 [$(247*f(x)+42)*(f(x)*x^2+29*f(x)*x-f(x)+5*x+1)$ ogf]
A134500 6.73343 [$\{a(n+2)-29*a(n+1)-a(n), a(0)=1, a(1)=34\}$ ogf]
A134501 12.4767 [$(3*x-2)/(x^2+29*x-1)$ ogf]
A134501 12.7917 [$1/2/(-3+x)*(-2-29*x+(4+104*x+845*x^2)^{(1/2)})$ revogf]
A134501 15.6343 [$-(3*x+11)*(x-5)/(3*x-2)/(x^2+29*x-1)$ lgdogf]
A134501 6.04132 [$-(1599*f(x)-173)*(f(x)*x^2+29*f(x)*x-f(x)-3*x+2)$ ogf]
A134501 6.83245 [$\{-a(n+2)+29*a(n+1)+a(n), a(0)=2, a(1)=55\}$ ogf]
A134502 12.6575 [$-(2*x+3)/(x^2+29*x-1)$ ogf]
A134502 12.6923 [$1/2/(2+x)*(-3-29*x+((65*x+9)*(1+13*x))^{(1/2)})$ revogf]
A134502 15.8654 [$-(89+6*x+2*x^2)/(2*x+3)/(x^2+29*x-1)$ lgdogf]
A134502 6.39828 [$(2587*f(x)+160)*(f(x)*x^2+29*f(x)*x-f(x)+2*x+3)$ ogf]
A134502 6.93148 [$\{a(n+2)-29*a(n+1)-a(n), a(0)=3, a(1)=89\}$ ogf]
A134503 11.1854 [$(x-5)/(x^2+29*x-1)$ ogf]
A134503 11.4477 [$1/2/(x-1)*(-5-29*x+(25+286*x+845*x^2)^{(1/2)})$ revogf]
A134503 15.7405 [$-(x+8)*(x-18)/(x-5)/(x^2+29*x-1)$ lgdogf]
A134503 5.47372 [$-(2093*f(x)-97)*(f(x)*x^2+29*f(x)*x-f(x)-x+5)$ ogf]
A134503 6.05329 [$\{-a(n+2)+29*a(n+1)+a(n), a(0)=5, a(1)=144\}$ ogf]
A134504 11.0677 [$1/2/(1+x)*(-8-29*x+((13*x+4)*(65*x+16))^{(1/2)})$ revogf]

- A134504 11.3032 $[-(x+8)/(x^2+29x-1) \text{ ogf}]$
 A134504 14.9739 $[-(233+16*x+x^2)/(x+8)/(x^2+29*x-1) \text{ lgdogf}]$
 A134504 5.71369 $[(6773*f(x)+105)*(f(x)*x^2+29*f(x)*x-f(x)+x+8) \text{ ogf}]$
 A134504 6.11701 $[\{a(n+2)-29*a(n+1)-a(n), a(0)=8, a(1)=233\} \text{ ogf}]$
 A134507 11.9575 $[-(19+38*x+60*x^2+38*x^3+25*x^4)/(x-1)/(x^2+x+1)/(5*x^2+3*x+4) \text{ lgdogf}]$
 A134507 7.63133 $[-x*(5*x^2+3*x+4)/(x^2+x+1)/(x-1)^5 \text{ ogf}]$
 A134508 8.06644 $[-(2*x^4-x^3-x^2+2*x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
 A134512 10.7652 $[-(x-1)^2*(x+1)^2/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$
 A134519 18.4245 $[-(2+4*x+x^5-x^4)/(x-1)/(x+1)/(x^4-x^3-x^2+x+1) \text{ lgdogf}]$
 A134519 9.28931 $[-(x^4-x^3-x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A134522 5.87727 $[(27*f(x)-17)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
 A134527 9.87736 $[x*(x^2+1)*(1-x^2+x^4)*(x^8-x^2-1)/(-1-x-x^5-x^2-2*x^3-2*x^9-x^6-2*x^7-x^{13}+x^{14}) \text{ revogf}]$
 A134538 13.1049 $[(x^2-7*x-4)/(x-1)^3 \text{ ogf}]$
 A134538 23.7628 $[-(-19-12*x+x^2)/(x-1)/(x^2-7*x-4) \text{ lgdogf}]$
 A134538 6.83247 $[(1196*f(x)-9569)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+7*x+4) \text{ ogf}]$
 A134538 7.01227 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=19, a(2)=44\} \text{ ogf}]$
 A134547 11.1991 $[-2*(32-19*x+2*x^2)/(-1+x)/(4*x^2-23*x+29) \text{ lgdogf}]$
 A134547 3.97283 $[(548*f(x)-23371)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-23*x+29) \text{ ogf}]$
 A134547 4.07558 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=29, a(1)=64, a(2)=109\} \text{ ogf}]$
 A134547 7.50424 $[-(4*x^2-23*x+29)/(x-1)^3 \text{ ogf}]$
 A134565 40.2540 $[x*(-1+2*x)/(x-1)^3 \text{ revogf}]$
 A134565 7.73406 $[f(x)^3*x^3-3*f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x+f(x)-1 \text{ ogf}]$
 A134581 4.40481 $[\{-a(n+4)+4*a(n+3)-7*a(n+2)+6*a(n+1)-3*a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
 A134581 4.53342 $[-(2*f(x)+1)*(3*f(x)*x^4-6*f(x)*x^3+7*f(x)*x^2-2*x^3-4*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
 A134581 8.50792 $[x*(2*x^2-2*x+1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ ogf}]$
 A134581 9.27128 $[-2*(2*x-1)*(3*x^4-6*x^3+6*x^2-3*x+1)/(x^2-x+1)/(3*x^2-3*x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
 A134582 13.9283 $[4*x*(x-3)/(x-1)^3 \text{ ogf}]$
 A134582 37.9218 $[-2*(-4+x)/(x-1)/(x-3) \text{ lgdogf}]$
 A134582 7.14905 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=32\} \text{ ogf}]$
 A134582 7.48003 $[(2*f(x)+9)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+12*x) \text{ ogf}]$
 A134593 12.8935 $[(4*x^2-13*x-1)/(x-1)^3 \text{ ogf}]$
 A134593 20.6361 $[-2*(-8-9*x+2*x^2)/(x-1)/(4*x^2-13*x-1) \text{ lgdogf}]$
 A134593 6.71764 $[(1244*f(x)-14729)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+13*x+1) \text{ ogf}]$
 A134593 7.01227 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=41\} \text{ ogf}]$
 A134594 13.2636 $[(x+1)*(4*x-5)/(x-1)^3 \text{ ogf}]$
 A134594 21.4485 $[-2*(-8+3*x+2*x^2)/(4*x-5)/(x-1)/(x+1) \text{ lgdogf}]$
 A134594 6.799 $[(1772*f(x)-138873)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+x+5) \text{ ogf}]$
 A134594 7.09720 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=16, a(2)=29\} \text{ ogf}]$
 A134630 18.7527 $[-3*(93+165*x+x^3+41*x^2)/(x-1)/(x^3+30*x^2+87*x+32) \text{ lgdogf}]$
 A134630 4.91582 $[\{(68*n^2+278*n+284)*a(n+1)+(-661*n^2-4680*n-10323)*a(n+2)+(593*n^2+1777*n+1184)*a(n+3), a(0)=0, a(1)=0, a(2)=128\} \text{ ogf}]$
 A134630 8.75909 $[4*x^2*(x^3+30*x^2+87*x+32)/(x-1)^6 \text{ ogf}]$
 A134631 17.7109 $[-12*(3+27*x+8*x^3+37*x^2)/(x-1)/(32*x^3+87*x^2+30*x+1) \text{ lgdogf}]$
 A134631 4.95926 $[\{(-593*n^2-2967*n-3564)*a(n+1)+(661*n^2+608*n+2179)*a(n+2)+(-68*n^2-266*n-260)*a(n+3), a(0)=0, a(1)=4, a(2)=144\} \text{ ogf}]$
 A134631 9.12316 $[4*x*(32*x^3+87*x^2+30*x+1)/(x-1)^6 \text{ ogf}]$
 A134632 13.4703 $[-2*(44+331*x+5*x^4+109*x^3+411*x^2)/(x-1)/(5*x^4+66*x^3+156*x^2+70*x+3) \text{ lgdogf}]$
 A134632 8.40917 $[2*x*(5*x^4+66*x^3+156*x^2+70*x+3)/(x-1)^6 \text{ ogf}]$
 A134633 14.1168 $[-6*(16+107*x+x^4+37*x^3+139*x^2)/(x-1)/(3*x^4+70*x^3+156*x^2+66*x+5) \text{ lgdogf}]$
 A134633 8.44010 $[2*x*(3*x^4+70*x^3+156*x^2+66*x+5)/(x-1)^6 \text{ ogf}]$
 A134635 5.95798 $[\{(8*n^2+28*n+24)*a(n+1)+(-6*n^2-24*n-20)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
 A134635 8.48412 $[-4*f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x+8*f(x)*x^2-8*f(x)*x-4*x^2+2*f(x)+5*x-2 \text{ ogf}]$
 A134638 5.00510 $[\{(-2*n-10)*a(n+1)+(3*n+11)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=8, a(2)=28\} \text{ ogf}]$
 A134638 5.3551 $[(1631*f(x)+1353)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-x^3-5*f(x)*x+3*x^2+f(x)-3*x-1) \text{ ogf}]$
 A134638 9.94519 $[(x^3-3*x^2+3*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A134654 12.6825 $[-x^2*(x+2)/(2*x-1)/(2*x^2+2*x+1) \text{ ogf}]$
 A134654 14.6092 $[-(1+8*x+8*x^3+26*x^2)/(2*x-1)/(x+2)/(2*x^2+2*x+1) \text{ lgdogf}]$
 A134654 6.45450 $[\{-a(n+4)+2*a(n+2)+4*a(n+1), a(0)=0, a(1)=0, a(2)=2, a(3)=1\} \text{ ogf}]$
 A134654 8.50475 $[f(x)*(4*f(x)*x^3+2*f(x)*x^2+x^3+2*x^2-f(x)) \text{ ogf}]$
 A134667 12.5569 $[x*(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A134667 22.9017 $[x^5-x^3 \text{ ogf_with_Euler_transform}]$
 A134667 25.0427 $[-2*x^3*(2+x^2)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
 A134667 6.46132 $[\{a(n+4)+a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=0\} \text{ ogf}]$
 A134667 8.21625 $[f(x)*(f(x)*x^4+f(x)*x^2-x^3+f(x)-x) \text{ ogf}]$

A134668 16.9487 $[-(-1-2*x^5+x^6-2*x^2-4*x^3+2*x^4)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A134668 17.5069 $[[x^5-x^3-1] \text{ ogf_with_Euler_transform}]$
A134668 7.33471 $[f(x)*x^4+f(x)*x^2+x^3-x^2+f(x)+x-1 \text{ ogf}]$
A134668 8.91449 $[-(x-1)*(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A134683 14.9850 $[(x^2-2*x-1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A134683 16.7507 $[2*(1+3*x+4*x^2)/(2*x+1)/(2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A134683 8.74127 $[\{a(n+3)-4*a(n+1), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A134683 9.79022 $[(3*f(x)-1)*(4*f(x)*x^2-x^2-f(x)+2*x+1) \text{ ogf}]$
A134693 12.3592 $[\{a(n+2)-2*a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
A134693 17.5776 $[2*f(x)*x^2-f(x)+9*x+3 \text{ ogf}]$
A134693 19.2924 $[-3*(3*x+1)/(2*x^2-1) \text{ ogf}]$
A134693 20.9767 $[1/2/(9+2*x)*(-3+(9+36*x+8*x^2)^(1/2)) \text{ revogf}]$
A134693 24.2543 $[-(3+4*x+6*x^2)/(3*x+1)/(2*x^2-1) \text{ lgdogf}]$
A134702 4.65879 $[(f(x)*x-f(x)+4*x+7)^2 \text{ ogf}]$
A134704 6.88750 $[-(3+96*x^7+40*x^8+20*x+2*x^5-65*x^4-76*x^3+88*x^6+9*x^2)/(x^2+x-1)/(4*x^3+x^2-x-1)/(10*x^4+12*x^3-x^2-3*x-3) \text{ lgdogf}]$
A134704 8.33289 $[-(10*x^4+12*x^3-x^2-3*x-3)/(x^2+x-1)/(4*x^3+x^2-x-1) \text{ ogf}]$
A134719 6.04862 $[(x+1)*(x^{10}-2*x^9+3*x^8-4*x^7+4*x^6-2*x^5+6*x^4-x^2-1)/(x^{12}+x^8+7*x^4-1) \text{ ogf}]$
A134720 9.00701 $[-2*x^3*(x^4-x^3+2*x^2+x+1)/(x^9+x^6+7*x^3-1) \text{ ogf}]$
A134752 14.2775 $[-(21*x-5)/(9*x-1)/(x-1) \text{ ogf}]$
A134752 14.6458 $[-1/6*(-5-10*x+(25+16*x+64*x^2)^(1/2))/(3*x+7) \text{ revogf}]$
A134752 16.0746 $[-(29-90*x+189*x^2)/(21*x-5)/(x-1)/(9*x-1) \text{ lgdogf}]$
A134752 7.06362 $[-(200*f(x)-159)*(9*f(x)*x^2-10*f(x)*x+f(x)+21*x-5) \text{ ogf}]$
A134752 7.98862 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=5, a(1)=29\} \text{ ogf}]$
A134757 19.5078 $[-(-3-4*x+3*x^2)/(-1+x)/(-1+3*x)/(x+1) \text{ lgdogf}]$
A134757 3.69333 $[\{(n+4)*a(n+4)+(-12-3*n)*a(n+3)+(-6-n)*a(n+2)+(6+3*n)*a(n+1), a(0)=1, a(1)=3, a(2)=11, a(3)=37\} \text{ ogf}]$
A134757 7.73654 $[-27*f(x)^2*x^4+18*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-x^2+2*x-1 \text{ ogf}]$
A134760 5.28277 $[-4*f(x)^2*x^3+9*f(x)^2*x^2-6*f(x)^2*x+8*f(x)*x^2+f(x)^2-10*f(x)*x-4*x^2+2*f(x)+4*x-3 \text{ ogf}]$
A134762 5.33773 $[4*f(x)^2*x^3-9*f(x)^2*x^2+6*f(x)^2*x-16*f(x)*x^2-f(x)^2+20*f(x)*x+9*x^2-4*f(x)-2*x+5 \text{ ogf}]$
A134770 5.82574 $[-4*f(x)^2*x^3+9*f(x)^2*x^2-6*f(x)^2*x+24*f(x)*x^2+f(x)^2-30*f(x)*x-16*x^2+6*f(x)-4*x-7 \text{ ogf}]$
A134771 4.58754 $[-4*f(x)^2*x^4-8*f(x)^2*x^3-3*f(x)^2*x^2-24*f(x)*x^3+2*f(x)^2*x-24*f(x)*x^2+f(x)^2+6*f(x)*x-52*x^2+6*f(x)-32*x-7 \text{ ogf}]$
A134804 10.4030 $[-x*(x^6+3*x^5+6*x^4+x^3+6*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A134808 6.57486 $[-x*(9*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-101)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A134812 14.3540 $[x*(x^2+x-1)/(2*x-1)/(2*x^2+2*x+1) \text{ ogf}]$
A134812 14.7784 $[-(1-2*x-10*x^2+8*x^3+4*x^4)/(2*x-1)/(2*x^2+2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A134812 7.74859 $[\{-a(n+4)+2*a(n+2)+4*a(n+1), a(0)=0, a(1)=1, a(2)=-1, a(3)=1\} \text{ ogf}]$
A134812 8.66922 $[-(f(x)-1)*(4*f(x)*x^3+2*f(x)*x^2-x^3-x^2-f(x)+x) \text{ ogf}]$
A134813 13.1438 $[-(x^2+x-1)/(2*x^2+2*x+1) \text{ ogf}]$
A134813 5.62834 $[3*(2*x+1)/(1+2*x^2+2*x)/(x^2+x-1) \text{ lgdogf}]$
A134813 6.82960 $[\{a(n+3)+2*a(n+2)+2*a(n+1), a(0)=1, a(1)=-3, a(2)=3\} \text{ ogf}]$
A134813 7.49053 $[(2*f(x)-5)*(2*f(x)*x^2+2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A134815 5.16905 $[-(3*x^7+2*x^6+x^5+15*x^4+3*x^3-x^2+15*x-4)/(x^4+x-1)/(x^4+5*x-1) \text{ ogf}]$
A134816 16.4329 $[-(x+1)/(x^3+x^2-1) \text{ ogf}]$
A134816 20.7822 $[-(1+2*x+2*x^3+4*x^2)/(x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A134816 8.56606 $[\{a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A134816 9.0473 $[-(f(x)-1)*(f(x)*x^3+f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A134823 5.28976 $[-(x^5+11*x^4+x^3+x^2+21*x-4)/(x^2+x-1)/(3*x^4+7*x-1) \text{ ogf}]$
A134824 15.5946 $[-f(x)*x+2*x^2+f(x)-x \text{ ogf}]$
A134824 18.6375 $[x*(2*x-1)/(x-1) \text{ ogf}]$
A134824 36.1144 $[1/4+1/4*x-1/4*(1-6*x+x^2)^(1/2) \text{ revogf}]$
A134824 69.9717 $[-1/(2*x-1)/(x-1) \text{ lgdogf}]$
A134824 9.20646 $[\{a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=-1\} \text{ ogf}]$
A134833 4.36977 $[\{(-4*n-8)*a(n+1)+(-4*n-6)*a(n+2)+(-n+1)*a(n+3)+a(n+4), a(0)=1, a(1)=-1, a(2)=1, a(3)=0\} \text{ ogf}]$
A134845 3.53140 $[-(5560*x^6-5396*x^4+110*x^3-96*x^2-101*x-32)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A134869 11.9684 $[-(x^3-2*x^2+x+1)/(x-1)^3 \text{ ogf}]$
A134869 23.8217 $[-(4-2*x+x^2)/(x-1)/(x^3-2*x^2+x+1) \text{ lgdogf}]$
A134869 6.20917 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=7, a(3)=11\} \text{ ogf}]$
A134869 6.82496 $[(19*f(x)+26)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-2*x^2-f(x)+x+1) \text{ ogf}]$
A134874 10.9470 $[-1/(133*x^4+137*x-1) \text{ ogf}]$
A134874 11.9727 $[-(137+532*x^3)/(-1+137*x+133*x^4) \text{ lgdogf}]$
A134874 2.0252 $[133*f(x)^2*x^4-5142706*f(x)^2*x^3-532*f(x)*x^4+112614*f(x)^2*x^2+266*x^4-685*f(x)^2*x-112614$

$*f(x)*x^2+f(x)^2+1096*f(x)*x-f(x)-548*x$ ogf]
 A134884 4.15699 $[-(8844*x^4+8509*x^3-137*x^2-209*x+3)/(67*x^2+67*x+1)/(134*x^3+137*x-1)$ ogf]
 A134888 10.5085 $[-453060*f(x)*x+f(x)-1$ ogf]
 A134914 5.13124 $[-(x^38+x^37-x^27-x^26-x^19-x^18-x^8-x-1)/(x-1)/(x^37-x^18-1)$ ogf]
 A134920 4.04501
 $[f(x)^2*x^4-4*f(x)^2*x^3+6*f(x)^2*x^2+f(x)*x^3-4*f(x)^2*x-3*f(x)*x^2+f(x)^2+3*f(x)*x-x^2-f(x)$
 ogf]
 A134920 9.30940 $[-(x-1+(5*x^2-2*x+1)^(1/2))*x+(5*x^2-2*x+1)^(1/2))/(5*x^2-2*x+1)^(1/2)/x/(x-1)$
 lgdogf]
 A134927 14.6638 $[(2*x-1)/(3*x^2+3*x-1)$ ogf]
 A134927 15.4046 $[1/2/(-2+3*x)*(-1-3*x+(21*x^2+1-2*x)^(1/2))$ revogf]
 A134927 17.0262 $[-(-1-6*x+6*x^2)/(-1+2*x)/(3*x^2+3*x-1)$ lgdogf]
 A134927 7.58471 $[(39*f(x)-38)*(3*f(x)*x^2+3*f(x)*x-f(x)-2*x+1)$ ogf]
 A134927 8.04720 $[{-a(n+2)+3*a(n+1)+3*a(n),a(0)=1,a(1)=1}$ ogf]
 A134931 14.9873 $[(2*x+1)/(3*x-1)/(x-1)$ ogf]
 A134931 15.3813 $[-1/2*(-1-4*x+(1+16*x+4*x^2)^(1/2))/(-2+3*x)$ revogf]
 A134931 18.8970 $[-6*(-1+x+x^2)/(x-1)/(3*x-1)/(2*x+1)$ lgdogf]
 A134931 7.66393 $[(37*f(x)+107)*(3*f(x)*x^2-4*f(x)*x+f(x)-2*x-1)$ ogf]
 A134931 8.22472 $[{-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=6}$ ogf]
 A134934 12.0737 $[-(169*x^2+222*x+1)/(x-1)^3$ ogf]
 A134934 17.5104 $[-(225+782*x+169*x^2)/(x-1)/(169*x^2+222*x+1)$ lgdogf]
 A134934 6.27833 $[(17178*f(x)-2411867)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+169*x^2-f(x)+222*x+1)$
 ogf]
 A134934 6.76544 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=225,a(2)=841}$ ogf]
 A134939 5.0744 $[-$
 $(13904*f(x)-35969)*(2025*f(x)*x^4-1440*f(x)*x^3+342*f(x)*x^2+90*x^3-32*f(x)*x+f(x)-2*x)$ ogf]
 A134939 7.75736 $[-2*(16-387*x+91125*x^5+2880*x^2-4050*x^3-32400*x^4)/(15*x-1)/(3*x-1)/$
 $(9*x-1)/(5*x-1)/(45*x^2-1)$ lgdogf]
 A134939 9.94583 $[-2*x*(45*x^2-1)/(15*x-1)/(3*x-1)/(9*x-1)/(5*x-1)$ ogf]
 A134940 4.36213 $[-$
 $(341584*f(x)-1681929)*(2025*f(x)*x^4-1440*f(x)*x^3+342*f(x)*x^2-135*x^3-32*f(x)*x$
 $+120*x^2+f(x)-17*x)$ ogf]
 A134940 6.28678 $[-2*(-212+5679*x+273375*x^5-55080*x^2+241650*x^3-461700*x^4)/(15*x-1)/$
 $(3*x-1)/(9*x-1)/(5*x-1)/(135*x^2-120*x+17)$ lgdogf]
 A134940 8.12260 $[x*(135*x^2-120*x+17)/(15*x-1)/(3*x-1)/(9*x-1)/(5*x-1)$ ogf]
 A134960 14.1192 $[12585*x/(37755+(1425440025+12585*x)^(1/2))^2$ revogf]
 A134960 15.0214 $[453060*x/(x-1)^2$ ogf]
 A134960 47.9152 $[[2]$ ogf_with_Euler_transform]
 A134960 7.33605 $[{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=453060}$ ogf]
 A134960 77.6555 $[-2/(x-1)$ lgdogf]
 A134960 9.85781 $[-f(x)*x^2+2*f(x)*x-f(x)+453060*x$ ogf]
 A134965 13.4056 $[(4*x^2+9*x+3)/(x+1)/(x-1)^2$ ogf]
 A134965 6.7028 $[-(14144*f(x)+5393)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-9*x-3)$ ogf]
 A134965 7.17317 $[{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=12,a(2)=19}$ ogf]
 A134967 13.5980 $[-(x^3+x^2+x-1)/(x-1)/(x^2+1)/(x+1)^2$ ogf]
 A134967 16.5196 $[-2*(1+x^5+x^6+2*x^2-3*x^3+2*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x-1)$ lgdogf]
 A134977 12.4279 $[-(4-4*x+2*x^6-4*x^5+11*x^4-6*x^3+5*x^2)/(x-1)/(x+1)/(x^2-x+1)/$
 $(2*x^3-2*x^2+3*x+1)$ lgdogf]
 A134977 13.6392 $[-(2*x^3-2*x^2+3*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
 A134977 7.35241 $[-(714*f(x)-6395)*(f(x)*x^4-f(x)*x^3+2*x^3+f(x)*x-2*x^2-f(x)+3*x+1)$ ogf]
 A134987 13.3911 $[-x^4/(2*x-1)/(x^4+2*x^2-2*x+1)$ ogf]
 A134987 6.52384 $[2*f(x)*x^5-f(x)*x^4+4*f(x)*x^3+x^4-6*f(x)*x^2+4*f(x)*x-f(x)$ ogf]
 A134990 15.6288 $[-(17*x^2+23*x+8)/(x-1)/(x+1)^2$ ogf]
 A134990 21.1971 $[-(15+35*x+29*x^2+17*x^3)/(x-1)/(x+1)/(17*x^2+23*x+8)$ lgdogf]
 A134990 8.00501 $[-(4148*f(x)+4341)*(f(x)*x^3+f(x)*x^2-f(x)*x+17*x^2-f(x)+23*x+8)$ ogf]
 A134990 8.63698 $[{a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=15,a(2)=10}$ ogf]
 A134999 5.39203 $[-(98*x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-100)/$
 $(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A135019 11.2180 $[-x*(2*x-1)/(x^3-2*x^2+x+1)$ ogf]
 A135019 14.7139 $[-(-3+4*x+4*x^3-7*x^2)/(-1+2*x)/(x^3-2*x^2+x+1)$ lgdogf]
 A135019 5.70915 $[-(11*f(x)-8)*(f(x)*x^3-2*f(x)*x^2+f(x)*x+2*x^2+f(x)-x)$ ogf]
 A135019 5.76059 $[{-a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=-3}$ ogf]
 A135030 15.2226 $[-x/(2*x^2+6*x-1)$ ogf]
 A135030 15.3917 $[1/4/x*(-1-6*x+(1+12*x+44*x^2)^(1/2))$ revogf]
 A135030 23.0876 $[-2*(3+2*x)/(2*x^2-1+6*x)$ lgdogf]
 A135030 6.95353 $[{-a(n+2)+6*a(n+1)+2*a(n),a(0)=0,a(1)=1}$ ogf]
 A135030 9.54638 $[-2*f(x)*x^2-6*f(x)*x+f(x)-x$ ogf]
 A135032 15.5517 $[-x/(4*x^2+6*x-1)$ ogf]
 A135032 15.7300 $[1/8/x*(-1-6*x+(1+12*x+52*x^2)^(1/2))$ revogf]
 A135032 23.5950 $[-2*(4*x+3)/(4*x^2-1+6*x)$ lgdogf]
 A135032 7.10388 $[{-a(n+2)+6*a(n+1)+4*a(n),a(0)=0,a(1)=1}$ ogf]

A135032 9.75279 $[-4*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A135033 11.7190 $[-(2+6*x+9*x^6+5*x^4+8*x^5+12*x^2+8*x^7)/(x-1)/(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A135033 15.6765 $[-2*(4*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A135035 4.22607 $[(-11+14*f(x))*(8*f(x)*x^4-16*f(x)*x^3+2*x^4+14*f(x)*x^2-2*x^3-6*f(x)*x-2*x^2+f(x)+3*x-1) \text{ ogf}]$
A135035 7.23776 $[-(x-1)*(2*x^3-2*x+1)/(2*x^2-2*x+1)/(2*x-1)^2 \text{ ogf}]$
A135035 7.80020 $[-(-3+18*x+8*x^5+64*x^3-40*x^4-48*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1)/(2*x^3-2*x+1) \text{ lgdogf}]$
A135036 11.8044 $[2*x*(x+3)/(x-1)^4 \text{ ogf}]$
A135036 36.0105 $[-(13+3*x)/(x+3)/(x-1) \text{ lgdogf}]$
A135036 5.08137 $[{(6+3*n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=6, a(2)=26} \text{ ogf}]$
A135036 5.56005 $[-(88960*f(x)+347363)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-6*x) \text{ ogf}]$
A135037 18.6121 $[-3*(22+22*x+x^2)/(x-1)/(x^2+16*x+10) \text{ lgdogf}]$
A135037 8.00282 $[-6*x*(x^2+16*x+10)/(x-1)^5 \text{ ogf}]$
A135038 12.0410 $[-(365+905*x+263*x^2+3*x^3)/(x-1)/(x^3+65*x^2+155*x+35) \text{ lgdogf}]$
A135038 3.34959 $[{(2*n^2+17*n+33)*a(n+1)+(476*n^2+4426*n+10301)*a(n+2)+(-478*n^2-2043*n-2174)*a(n+3), a(0)=0, a(1)=840, a(2)=8760} \text{ ogf}]$
A135038 6.05385 $[24*x*(x^3+65*x^2+155*x+35)/(x-1)^6 \text{ ogf}]$
A135042 12.9628 $[(2*x^3+2*x^2+1)/(x-1)^2 \text{ ogf}]$
A135042 17.2161 $[2*(-1-2*x+x^3-3*x^2)/(x-1)/(2*x^3+2*x^2+1) \text{ lgdogf}]$
A135042 6.42506 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=10} \text{ ogf}]$
A135042 7.53962 $[(13*f(x)-6)*(f(x)*x^2-2*x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A135043 10.0502 $[-2*(4+5*x+x^4+11*x^3+6*x^2)/(-1+x)/(x^2+x+1)/(x^2+7*x+1) \text{ lgdogf}]$
A135043 4.79691 $[-(87*f(x)+661)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-7*x^2+f(x)-x) \text{ ogf}]$
A135043 9.00343 $[x*(x^2+7*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A135050 5.3866 $[-(138153600*f(x)-2675321107)*(-60*x^4+10*f(x)*x^2+27*x^3-11*f(x)*x+27*x^2+f(x)+17*x-2) \text{ ogf}]$
A135050 9.76768 $[(60*x^4-27*x^3-27*x^2-17*x+2)/(10*x-1)/(x-1) \text{ ogf}]$
A135051 11.2471 $[-(7*x^4+72*x^3+98*x^2+72*x+7)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A135052 7.85304 $[f(x)^2*x^3-f(x)^2*x^2-2*f(x)*x+f(x)+x-1 \text{ ogf}]$
A135055 8.96398 $[-(-1+2*x+8*x^7+2*x^5+4*x^8+9*x^6+4*x^2+2*x^3-20*x^4)/(2*x-1)/(x+1)/(2*x^2+x+2)/(x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A135055 9.63869 $[-(2*x-1)*(x+1)*(2*x^2+x+2)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A135056 8.00406 $[-2*(-1-x+2*x^7+x^2-5*x^3-5*x^4-2*x^5+x^6)/(x-1)/(1+2*x+2*x^2)/(x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A135056 8.33119 $[x*(x-1)*(2*x^2+2*x+1)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A135064 15.9151 $[-(3*x^2-8*x-1)/(x^2-3*x+1) \text{ ogf}]$
A135064 21.2793 $[-(11-8*x+x^2)/(x^2-3*x+1)/(3*x^2-8*x-1) \text{ lgdogf}]$
A135064 8.11056 $[{-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=11, a(2)=29} \text{ ogf}]$
A135064 8.87892 $[(25*f(x)+96)*(f(x)*x^2-3*f(x)*x+3*x^2+f(x)-8*x-1) \text{ ogf}]$
A135092 11.1208 $[{a(n+2)-2*a(n+1), a(0)=1, a(1)=7} \text{ ogf}]$
A135092 17.7933 $[-2*f(x)*x+f(x)-5*x-1 \text{ ogf}]$
A135092 21.2626 $[-1/10-1/5*x+1/10*(1+24*x+4*x^2)^(1/2) \text{ revogf}]$
A135092 21.6406 $[-(5*x+1)/(2*x-1) \text{ ogf}]$
A135092 43.7064 $[-7/(5*x+1)/(2*x-1) \text{ lgdogf}]$
A135094 12.4037 $[x*(x+1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A135094 14.8216 $[-(-3-4*x+8*x^3+10*x^2)/(-1+2*x)/(x+1)/(2*x^2-1) \text{ lgdogf}]$
A135094 6.36947 $[{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
A135094 6.60757 $[(3*f(x)+1)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A135098 12.5014 $[-2*(2*x^2-2*x-1)*(x^2+x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ lgdogf}]$
A135098 12.5253 $[-(x-1)*(x+1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A135098 6.31807 $[-(34*f(x)+71)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A135098 6.37448 $[{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
A135138 11.4424 $[-2*f(x)*x^3-5*f(x)*x^2-x^2+f(x) \text{ ogf}]$
A135138 17.5823 $[-x^2/(2*x+1)/(x^2+2*x-1) \text{ ogf}]$
A135138 22.4190 $[-2*x*(5+3*x)/(2*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A135138 7.83559 $[{-a(n+3)+5*a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A135139 12.1974 $[-2*(x+1)*(x^3-5*x^2-3*x-1)/(2*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A135139 12.6501 $[(x^2-2*x-1)/(2*x+1)/(x^2+2*x-1) \text{ ogf}]$
A135139 7.67079 $[{a(n+3)-5*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
A135139 7.75327 $[(7*f(x)-3)*(2*f(x)*x^3+5*f(x)*x^2-x^2-f(x)+2*x+1) \text{ ogf}]$
A135153 14.3849 $[-(x+1)*x^2/(x^4+2*x^2-1) \text{ ogf}]$
A135153 8.45301 $[-(f(x)+1)*(f(x)*x^4+2*f(x)*x^2+x^3+x^2-f(x)) \text{ ogf}]$
A135158 12.5130 $[-6*x*(-4+95*x^3-100*x^2+35*x)/(3*x-1)/(2*x-1)/(5*x-1)/(19*x^2-10*x+1) \text{ lgdogf}]$
A135158 13.1805 $[(19*x^2-10*x+1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A135158 7.56446 $[{-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n), a(0)=-1, a(1)=0, a(2)=12} \text{ ogf}]$
A135158 9.25438 $[30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x-19*x^2-f(x)+10*x-1 \text{ ogf}]$

A135159 11.8273 $[-2*(2-20*x+165*x^4-180*x^3+83*x^2)/(3*x-1)/(2*x-1)/(5*x-1)/(11*x^2-6*x+1)$
 $\text{lgdogf}]$
A135159 13.4835 $[-(11*x^2-6*x+1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A135159 7.30357 $[-(9*f(x)+11)*(30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x+11*x^2-f(x)-6*x+1) \text{ ogf}]$
A135159 7.55542 $[\{-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n), a(0)=1, a(1)=4, a(2)=20\} \text{ ogf}]$
A135160 12.8865 $[-6*(1-10*x+5*x^4-40*x^3+34*x^2)/(3*x-1)/(2*x-1)/(5*x-1)/(x^2-4*x+1) \text{ lgdogf}]$
A135160 13.6942 $[-(x^2-4*x+1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A135160 7.36494 $[-(2*f(x)+13)*(30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
A135160 7.55542 $[\{a(n+3)-10*a(n+2)+31*a(n+1)-30*a(n), a(0)=1, a(1)=6, a(2)=30\} \text{ ogf}]$
A135161 5.04493 $[(3051*f(x)+42449)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2-187*x^3-17*f(x)*x$
 $+140*x^2+f(x)-31*x+2) \text{ ogf}]$
A135161 6.73049 $[-(3-124*x-58800*x^5+39270*x^6+1672*x^2-10636*x^3+35223*x^4)/(5*x-1)/(3*x-1)/$
 $(2*x-1)/(7*x-1)/(187*x^3-140*x^2+31*x-2) \text{ lgdogf}]$
A135161 8.84279 $[(187*x^3-140*x^2+31*x-2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135162 5.15706 $[-$
 $(2825*f(x)-18099)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2+23*x^3-17*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A135162 8.41811 $[-(19-248*x+9660*x^5+930*x^2+148*x^3-6941*x^4)/(3*x-1)/(2*x-1)/(7*x-1)/$
 $(5*x-1)/(23*x^2-2*x-1) \text{ lgdogf}]$
A135162 9.67743 $[-x*(23*x^2-2*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135163 5.29644 $[(3051*f(x)+2003)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2-47*x^3-17*f(x)*x$
 $+22*x^2+f(x)-3*x) \text{ ogf}]$
A135163 7.82289 $[-(-29+512*x+19740*x^5-3646*x^2+13388*x^3-25469*x^4)/(3*x-1)/(2*x-1)/(7*x-1)/$
 $(5*x-1)/(47*x^2-22*x+3) \text{ lgdogf}]$
A135163 9.55941 $[x*(47*x^2-22*x+3)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135164 5.04493
 $[(2825*f(x)-55549)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2+163*x^3-17*f(x)*x-120*x^2+f(x)+27*$
 $x-2) \text{ ogf}]$
A135164 6.73449 $[-(7-164*x-50400*x^5+34230*x^6+1680*x^2-9476*x^3+30187*x^4)/(3*x-1)/(2*x-1)/$
 $(7*x-1)/(5*x-1)/(163*x^3-120*x^2+27*x-2) \text{ lgdogf}]$
A135164 8.84279 $[-(163*x^3-120*x^2+27*x-2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135165 5.15706 $[-(113*f(x)+2351)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2-103*x^3-17*f(x)*x$
 $+58*x^2+f(x)-7*x) \text{ ogf}]$
A135165 7.66798 $[-(-61+1208*x+43260*x^5-9294*x^2+34532*x^3-61981*x^4)/(3*x-1)/(2*x-1)/$
 $(7*x-1)/(5*x-1)/(103*x^2-58*x+7) \text{ lgdogf}]$
A135165 9.44424 $[x*(103*x^2-58*x+7)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135166 4.9384 $[-$
 $(76275*f(x)+37027)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2+107*x^3-17*f(x)*x-84*x^2+f(x)+23*x$
 $-2) \text{ ogf}]$
A135166 6.76175 $[-(11-236*x-35280*x^5+22470*x^6+2056*x^2-9404*x^3+24431*x^4)/(7*x-1)/(3*x-1)/$
 $(5*x-1)/(2*x-1)/(107*x^3-84*x^2+23*x-2) \text{ lgdogf}]$
A135166 8.97890 $[-(107*x^3-84*x^2+23*x-2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135167 5.23275
 $[(113*f(x)+853)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2+37*x^3-17*f(x)*x-60*x^2+f(x)+21*x-2)$
 $\text{ ogf}]$
A135167 6.82107 $[-(13-284*x-25200*x^5+7770*x^6+2472*x^2-10796*x^3+24313*x^4)/(7*x-1)/(3*x-1)/$
 $(5*x-1)/(2*x-1)/(37*x^3-60*x^2+21*x-2) \text{ lgdogf}]$
A135167 9.08210 $[-(37*x^3-60*x^2+21*x-2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135168 4.42668 $[-$
 $(76275*f(x)-974123)*(210*f(x)*x^4-247*f(x)*x^3+101*f(x)*x^2+247*x^3-17*f(x)*x-202*x^2+f(x)+51$
 $*x-4) \text{ ogf}]$
A135168 6.02357 $[-(17-404*x+51870*x^6-84840*x^5+57077*x^4-20156*x^3+3940*x^2)/(3*x-1)/$
 $(2*x-1)/(7*x-1)/(5*x-1)/(247*x^3-202*x^2+51*x-4) \text{ lgdogf}]$
A135168 8.05754 $[-(247*x^3-202*x^2+51*x-4)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A135169 12.7789 $[-(5*x^2+4*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
A135169 18.6418 $[-(5+8*x+5*x^4+8*x^3-6*x^2)/(x-1)/(x^2+1)/(5*x^2+4*x+1) \text{ lgdogf}]$
A135169 6.60602 $[-(17*f(x)+319)*(f(x)*x^3-f(x)*x^2+f(x)*x+5*x^2-f(x)+4*x+1) \text{ ogf}]$
A135169 6.95992 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=9\} \text{ ogf}]$
A135203 10.5039 $[-(2*x^49-2*x^48+x^24-x^23+2*x^8-2*x^7+2*x+1)/(x-1) \text{ ogf}]$
A135211 10.1522 $[-(-x^10-x^7-x^6-x^4-x^3-1)/(x^12-1) \text{ ogf_with_Euler_transform}]$
A135218 17.4563 $[-(x+1+10*x^2)/(2*x+1)/(-1+x) \text{ lgdegf}]$
A135231 7.70734 $[-(f(x)+7)*(2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A135246 12.1459 $[-(6*f(x)-1)*(f(x)*x^4+2*f(x)*x^2+x^3+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A135246 19.6203 $[-(x+1)^3/(x^4+2*x^2-1) \text{ ogf}]$
A135247 19.1629 $[x^2/(3*x-1)/(2*x^2-1) \text{ ogf}]$
A135247 7.14252 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+6*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A135247 9.69971 $[-6*f(x)*x^3+2*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A135248 18.8502 $[-x^3/(2*x^4-4*x^2+4*x-1) \text{ ogf}]$
A135248 6.38727 $[\{a(n+4)-4*a(n+3)+4*a(n+2)-2*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A135248 9.54147 $[2*f(x)*x^4-4*f(x)*x^2+x^3+4*f(x)*x-f(x) \text{ ogf}]$
A135254 10.7490 $[x^2*(2*x-1)/(3*x-1)/(3*x^2-3*x+1) \text{ ogf}]$
A135254 11.9959 $[-(-2+3*x)*(12*x^2-9*x+2)/(3*x-1)/(-1+2*x)/(3*x^2-3*x+1) \text{ lgdogf}]$

A135254 5.08733 [$\{a(n+4)-6*a(n+3)+12*a(n+2)-9*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=4\}$ ogf]
A135254 6.40809 [$f(x)*(9*f(x)*x^3-12*f(x)*x^2-2*x^3+6*f(x)*x+x^2-f(x))$ ogf]
A135258 12.4969 [$-x*(x+1)/(2*x+1)/(x-1)/(x^2+x+1)$ ogf]
A135258 13.0719 [$-(2*x^2+2*x-1)*(3*x^2+2*x+1)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1)$ lgdogf]
A135258 6.41734 [$-(f(x)-1)*(2*f(x)*x^4+f(x)*x^3-2*f(x)*x+x^2-f(x)+x)$ ogf]
A135259 10.3147 [$-(-2+6*x+12*x^5-27*x^4+16*x^3-9*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A135259 11.8532 [$x*(3*x-1)*(x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]
A135259 6.64187 [$(5*f(x)+26)*(2*f(x)*x^4-f(x)*x^3-3*x^3+2*f(x)*x+4*x^2-f(x)-x)$ ogf]
A135261 10.8809 [$-(-3+11*x+6*x^5-22*x^4+15*x^3-15*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A135261 11.8794 [$-(3*x-1)*(x-1)^2/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]
A135261 6.71868 [$(29*f(x)+436)*(2*f(x)*x^4-f(x)*x^3+3*x^3+2*f(x)*x-7*x^2-f(x)+5*x-1)$ ogf]
A135262 11.7827 [$-2*(2+7*x+15*x^2+40*x^3+35*x^4)/(10*x^3-1)/(7*x^2+4*x+1)$ lgdogf]
A135262 13.4688 [$-(7*x^2+4*x+1)/(10*x^3-1)$ ogf]
A135262 8.63381 [$(20*f(x)-49)*(10*f(x)*x^3+7*x^2-f(x)+4*x+1)$ ogf]
A135262 8.74595 [$\{a(n+3)-10*a(n), a(0)=1, a(1)=4, a(2)=7\}$ ogf]
A135263 10.2899 [$-2*(2*x^2+2*x+1)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A135263 5.41104 [$(1186*f(x)+507)*(3*f(x)*x^4-f(x)*x^3+3*f(x)*x+4*x^2-f(x)+2*x+2)$ ogf]
A135263 8.65924 [$-(4+4*x-9*x^2+10*x^3+7*x^4+12*x^5)/(-1+3*x)/(x+1)/(x^2-x+1)/(2*x^2+x+1)$ lgdogf]
A135264 10.5537 [$-3*(2*x^2+x+1)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A135264 5.50235 [$(2372*f(x)+1521)*(3*f(x)*x^4-f(x)*x^3+3*f(x)*x+6*x^2-f(x)+3*x+3)$ ogf]
A135264 8.88592 [$-(4+4*x+7*x^4+10*x^3+12*x^5-9*x^2)/(-1+3*x)/(x+1)/(x^2-x+1)/(2*x^2+x+1)$ lgdogf]
A135265 17.3911 [$-(2*x^3+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A135265 20.2641 [$-(1+2*x^6+3*x^2)/(x-1)/(x+1)/(2*x^3+1)/(x^2-x+1)$ lgdogf]
A135265 7.99430 [$\{-a(n+4)+a(n+3)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=2\}$ ogf]
A135265 9.17864 [$(14*f(x)-9)*(f(x)*x^4-f(x)*x^3+2*x^3+f(x)*x-f(x)+1)$ ogf]
A135266 7.28281 [$-(-5+2*x+14*x^2-14*x^3+5*x^4-4*x^5+18*x^6)/(x-1)/(-1+3*x)/(x+1)/(x^2-x+1)/(2*x^2+x+1)$ lgdogf]
A135266 7.76312 [$x*(2*x^2+x+1)/(x-1)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]
A135271 8.02070 [$7/(2+x)$ lgdogf]
A135272 11.3000 [$8/(2+x)$ lgdogf]
A135273 13.4866 [$9/(2+x)$ lgdogf]
A135276 11.4642 [$x*(x^2-2*x-1)/(x+1)^2/(x-1)^3$ ogf]
A135276 20.8232 [$-(x-3)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2-2*x-1)$ lgdogf]
A135289 14.9869 [$10/(2+x)$ lgdogf]
A135290 18.3262 [$11/(2+x)$ lgdogf]
A135295 10.3532 [$2*(-1+x+288*x^11-956*x^10+1070*x^9-405*x^8)/(x-1)/(72*x^11-160*x^10+90*x^9-x+1)$ lgdogf]
A135295 9.42909 [$-x*(72*x^11-160*x^10+90*x^9-x+1)/(x-1)^3$ ogf]
A135297 29.5203 [$-(-1+2*x^3+9*x^2)/(3+x)/(x+1)/(x^2-x+1)$ lgdogf]
A135300 13.0111 [$-(7+17*x+x^3-x^2)/(x-1)/(x^4-3*x^3+4*x^2+3*x+1)$ lgdogf]
A135300 4.19961 [$(121+128*f(x))*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+3*x^3-4*f(x)*x-4*x^2+f(x)-3*x-1)$ ogf]
A135300 7.36167 [$(x^4-3*x^3+4*x^2+3*x+1)/(x-1)^4$ ogf]
A135301 11.0393 [$-(5+7*x+3*x^5+17*x^4-2*x^3+34*x^2)/(x-1)/(x+1)/(x^4+4*x^3-2*x^2+4*x+1)$ lgdogf]
A135301 7.22917 [$(x^4+4*x^3-2*x^2+4*x+1)/(x+1)^3/(x-1)^4$ ogf]
A135307 7.43338 [$x*f(x)^3-f(x)^2*x-f(x)^2+2*f(x)*x+f(x)-x$ ogf]
A135310 4.87432 [$-f(x)^2*x^4-5*f(x)^2*x^2+4*f(x)^2*x+2*f(x)*x^2-f(x)^2-4*f(x)*x+2*f(x)-1$ ogf]
A135312 31.7825 [$\exp(x)*(x*\exp(-x)+x+1)$ lgdegf]
A135318 10.0748 [$-(-1+2*x+2*x^6+5*x^4+8*x^3+4*x^2)/(x^2+1)/(2*x^2-1)/(x^3+x+1)$ lgdogf]
A135318 10.8621 [$-(x^3+x+1)/(2*x^2-1)/(x^2+1)$ ogf]
A135318 8.43745 [$-(8*f(x)-3)*(2*f(x)*x^4+f(x)*x^2+x^3-f(x)+x+1)$ ogf]
A135332 5.35392 [$(x^6-8*x^5-3*x^4-32*x^3+3*x^2-8*x-1)/(x+1)^4/(x-1)^5$ ogf]
A135332 7.31084 [$-(-9-11*x+3*x^7-17*x^5-31*x^6-23*x^3-235*x^4-157*x^2)/(x-1)/(x+1)/(x^6-8*x^5-3*x^4-32*x^3+3*x^2-8*x-1)$ lgdogf]
A135334 4.30616 [$f(x)^2*x^3-2*f(x)^2*x^2-2*f(x)*x^3+2*f(x)^2*x+2*f(x)*x^2+x^3-2*f(x)*x-f(x)+x+1$ ogf]
A135335 3.55598 [$-f(x)^2*x^4+2*f(x)^2*x^3-4*f(x)^2*x^2-2*f(x)*x^3+3*f(x)^2*x+4*f(x)*x^2-f(x)^2-6*f(x)*x-x^2+3*f(x)+2*x-2$ ogf]
A135336 5.44938 [$f(x)^2*x^4-3*f(x)^2*x^2+2*f(x)^2*x+2*f(x)*x^2-f(x)*x-f(x)+1$ ogf]
A135337 4.28249 [$f(x)^2*x^3+2*f(x)^2*x^2-2*f(x)*x^3-3*f(x)^2*x-2*f(x)*x^2+x^3+f(x)^2+7*f(x)*x-3*f(x)-3*x+2$ ogf]
A135339 6.91028 [$-f(x)^2*x^2-2*f(x)^2*x+f(x)*x^2-x^3+4*f(x)*x-2*x^2+f(x)-3*x-1$ ogf]
A135343 12.5517 [$-(4*x^3-x+1)/(4*x-1)/(x+1)/(x^2-x+1)$ ogf]
A135343 6.48858 [$(7709*f(x)+34492)*(4*f(x)*x^4-f(x)*x^3+4*x^3+4*f(x)*x-f(x)-x+1)$ ogf]
A135344 11.0909 [$(x^3+2*x^2+2*x-1)/(3*x-1)/(x+1)/(x^2-x+1)$ ogf]

A135344 6.2217 [-(4*f(x)-7)*(3*f(x)*x^4-f(x)*x^3-x^3+3*f(x)*x-2*x^2-f(x)-2*x+1) ogf]

A135345 15.7841 [(3*x^2-1)/(4*x-1)/(x+1)/(x^2-x+1) ogf]

A135345 7.49746 [-(199511*f(x)-73816)*(4*f(x)*x^4-f(x)*x^3+4*f(x)*x-3*x^2-f(x)+1) ogf]

A135348 12.5522 [-(-x^4+x^3+2*x^2-x-2)/(-x+1) ogf_with_Euler_transform]

A135350 10.5924 [-(-3+4*x-7*x^2+6*x^3+4*x^4+8*x^5)/(2*x-1)/(x+1)/(x^2-x+1)/(2*x^2+x+1) lgdogf]

A135350 11.2426 [-x*(2*x^2+x+1)/(2*x-1)/(x+1)/(x^2-x+1) ogf]

A135350 6.08975 [(599*f(x)+1554)*(2*f(x)*x^4-f(x)*x^3+2*x^3+2*f(x)*x+x^2-f(x)+x) ogf]

A135351 10.3020 [-2*x*(x+1)/(2*x-1)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(x^2-4*x+2) lgdogf]

A135351 4.41135 [a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=0, a(1)=2, a(2)=0, a(3)=3] ogf]

A135351 8.15541 [(2*f(x)+1)*(2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+4*x^2+f(x)-2*x) ogf]

A135351 8.82271 [x*(x^2-4*x+2)/(x-1)/(2*x-1)/(x+1) ogf]

A135352 12.1924 [-(-2*x^5+x^4+2*x^3+2*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A135353 10.4779 [-(-18*x^2-9*x+2)/(2*x-1)/(x^2-x+1) ogf]

A135353 5.41357 [(10937*f(x)-43474)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)-9*x+2) ogf]

A135353 5.80026 [a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n), a(0)=2, a(1)=-3, a(2)=3] ogf]

A135353 9.99102 [-3*(-1+8*x-5*x^2-12*x^3+12*x^4)/(2*x-1)/(x^2-x+1)/(18*x^2-9*x+2) lgdogf]

A135358 6.48060 [(7*x^10+6*x^9+7*x^8+6*x^7+7*x^6+6*x^5+7*x^4+6*x^3+7*x^2+6*x+6)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A135360 11.9027 [(x-1)*(x^2-x+1)/(2*x-1)/(2*x^2-2*x+1) ogf]

A135360 6.22186 [a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=7] ogf]

A135360 7.39897 [f(x)*(4*f(x)*x^3-6*f(x)*x^2-x^3+4*f(x)*x+2*x^2-f(x)-2*x+1) ogf]

A135364 12.7133 [-(-2+4*x-7*x^2+x^3)/(x-1)/(x+1)/(x^3-2*x^2+3*x-1) lgdogf]

A135364 4.82136 [a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=7] ogf]

A135364 5.17414 [-(f(x)-3)*(f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)-x+1) ogf]

A135364 9.22348 [-(x+1)*(x-1)^2/(x^3-2*x^2+3*x-1) ogf]

A135365 13.3531 [(15*x^3-1)/(3*x-1)/(x+1)/(x^2-x+1) ogf]

A135365 6.19583 [a(n+4)-3*a(n+3)+a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=11] ogf]

A135365 6.85379 [(148*f(x)+2355)*(3*f(x)*x^4-f(x)*x^3-15*x^3+3*f(x)*x-f(x)+1) ogf]

A135370 12.4411 [-(-3-15*x+x^4-8*x^3+x^5-12*x^2)/(x-1)/(x+1)/(x^4-4*x^2-2*x-1) lgdogf]

A135370 9.11144 [(x^4-4*x^2-2*x-1)/(x+1)^2/(x-1)^3 ogf]

A135385 9.96054 [[2] ogf_with_Euler_transform]

A135389 4.28382 [(-16*n^2-80*n-100)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=2, a(1)=24] ogf]

A135389 9.91624 [2*hypergeom([3/2, 3/2], [3], 16*x) ogf]

A135391 7.60881 [(x^7+21*x^6+22*x^5+22*x^4+22*x^3+22*x^2+22*x+21)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A135399 11.4922 [-2*x*(-14-27*x+21*x^3)/(3*x-1)/(2*x+1)/(x+1)/(-3+7*x^2) lgdogf]

A135399 12.1103 [(7*x^2-3)/(3*x-1)/(2*x+1)/(x+1) ogf]

A135399 6.82815 [a(n+3)-7*a(n+1)-6*a(n), a(0)=3, a(1)=0, a(2)=14] ogf]

A135399 7.42323 [-(23700*f(x)+46549)*(6*f(x)*x^3+7*f(x)*x^2-7*x^2-f(x)+3) ogf]

A135400 11.6796 [-(17+114*x+4*x^3+105*x^2)/(x-1)/(2*x^3+33*x^2+12*x+1) lgdogf]

A135400 7.10812 [-(-2*x^3+33*x^2+12*x+1)/(x-1)^5 ogf]

A135403 15.5095 [(111109*x+1)/(x-1)^2 ogf]

A135403 17.3152 [-1/2*(-1-2*x+(1+444440*x)^(1/2))/(-111109+x) revogf]

A135403 20.0492 [-(111111+111109*x)/(111109*x+1)/(-1+x) lgdogf]

A135403 7.38546 [(222220*f(x)+12345432101)*(f(x)*x^2-2*f(x)*x+f(x)-111109*x-1) ogf]

A135403 8.91349 [a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=111111] ogf]

A135404 6.30377 [(48*n^2+160*n+132)*a(n+1)+(-3*n^2-17*n-24)*a(n+2), a(0)=1, a(1)=2] ogf]

A135405 11.5298 [-x*(3*x^3-8*x^2+6*x+1)/(x+1)/(x-1)^3 ogf]

A135405 14.8162 [-(8-10*x^3+3*x^4+11*x^2)/(x-1)/(x+1)/(3*x^3-8*x^2+6*x+1) lgdogf]

A135405 6.47443 [(64504*f(x)-4991)*(f(x)*x^4-2*f(x)*x^3+3*x^4-8*x^3+2*f(x)*x+6*x^2-f(x)+x) ogf]

A135422 8.6862 [-(2*f(x)*x-f(x)-x+1)^3 ogf]

A135423 12.9299 [-(7*x-3)/(9*x-1)/(x-1) ogf]

A135423 13.2500 [-1/2*(-3-10*x+(9+32*x+64*x^2)^(1/2))/(7+9*x) revogf]

A135423 14.9487 [-(23-54*x+63*x^2)/(x-1)/(7*x-3)/(9*x-1) lgdogf]

A135423 6.46496 [-(176*f(x)+1)*(9*f(x)*x^2-10*f(x)*x+f(x)+7*x-3) ogf]

A135423 7.08068 [a(n+2)-10*a(n+1)+9*a(n), a(0)=3, a(1)=23] ogf]

A135431 12.3118 [x*(x+1)/(x^4-x^3-x^2-x+1) ogf]

A135431 15.4776 [-(2-2*x+2*x^3-4*x^2+3*x^4)/(x+1)/(x^4-x^3-x^2-x+1) lgdogf]

A135431 7.7696 [-f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+x ogf]

A135432 7.80319 [-2*(1+x-x^6-2*x^5+5*x^3+2*x^7-x^2)/(x-1)/(1+x)/(1+2*x+2*x^2)/(x^4-2*x^3+x^2-2*x+1) lgdogf]

A135432 8.02902 [-x*(x-1)*(2*x^2+2*x+1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) ogf]

A135435 16.0862 [(3*x^4-7)/(x^7+x^4-1) ogf]

A135435 18.9862 [-x^3*(-16-49*x^3+9*x^7)/(x^7+x^4-1)/(-7+3*x^4) lgdogf]

A135438 8.04981 [(-2*n^3-15*n^2-37*n-30)*a(n+1)+6*a(n+2), a(0)=1, a(1)=1] ogf]

A135440 10.3755 [(9*f(x)+26)*(2*f(x)*x^2+f(x)*x-f(x)+5*x-1) ogf]

A135440 10.8817 [a(n+2)-a(n+1)-2*a(n), a(0)=-1, a(1)=4] ogf]

A135440 19.8288 [-(5*x-1)/(2*x-1)/(x+1) ogf]

A135440 22.6037 [-1/2*(x-1+(1+18*x+9*x^2)^(1/2))/(5+2*x) revogf]

A135440 23.1986 [-2*(2-2*x+5*x^2)/(2*x-1)/(5*x-1)/(x+1) lgdogf]

A135518 6.29973 [$\{-a(n+2)+16*a(n+1)-15*a(n), a(0)=1, a(1)=16\}$ ogf]
A135518 8.01161 [$(113*f(x)+15)*(15*f(x)*x^2-16*f(x)*x+f(x)-1)$ ogf]
A135519 12.8911 [$-1/28*(-1-15*x+(1+30*x+169*x^2)^{1/2})/x$ revogf]
A135519 15.0565 [$1/(14*x-1)/(x-1)$ ogf]
A135519 19.8325 [$-(-15+28*x)/(14*x-1)/(x-1)$ lgdogf]
A135519 6.12765 [$(197*f(x)+28)*(14*f(x)*x^2-15*f(x)*x+f(x)-1)$ ogf]
A135519 6.19973 [$\{-a(n+2)+15*a(n+1)-14*a(n), a(0)=1, a(1)=15\}$ ogf]
A135520 10.9387 [$\{-a(n+2)+4*a(n), a(0)=2, a(1)=1\}$ ogf]
A135520 11.0680 [$-1/2*\operatorname{arcsinh}(1/15*15^{1/2})+1/2*\operatorname{arcsinh}(1/15*15^{1/2}*(1+4*x))$ revevff]
A135520 17.0751 [$-(x+2)/(2*x-1)/(2*x+1)$ ogf]
A135520 18.5464 [$-(1+16*x+4*x^2)/(1+2*x)/(2*x-1)/(x+2)$ lgdogf]
A135520 9.86026 [$(136*f(x)-271)*(4*f(x)*x^2-f(x)+x+2)$ ogf]
A135522 14.5528 [$(x-2)/(x+1)/(3*x-1)$ ogf]
A135522 18.3384 [$-3*(-1-4*x+x^2)/(x-2)/(3*x-1)/(x+1)$ lgdogf]
A135522 19.4499 [$(-1-x+(1+x+4*x^2)^{1/2})/(-1+3*x)$ revogf]
A135522 7.52733 [$(38*f(x)-67)*(3*f(x)*x^2+2*f(x)*x-f(x)-x+2)$ ogf]
A135522 7.98632 [$\{-a(n+2)+2*a(n+1)+3*a(n), a(0)=2, a(1)=3\}$ ogf]
A135526 10.1774 [$(-6-48*x+27*x^4-89*x^3+21*x^5-105*x^2)/(x-1)/(7*x^5+31*x^4+35*x^3+22*x^2+4*x+1)$ lgdogf]
A135526 10.2416 [$(7*x^5+31*x^4+35*x^3+22*x^2+4*x+1)/(x-1)^2$ ogf]
A135528 14.1375 [$f(x)*x^2-x^2-f(x)+x+1$ ogf]
A135528 15.2916 [$(x^2-x-1)/(x-1)/(x+1)$ ogf]
A135528 33.5406 [$(1+x^2)/(x-1)/(x+1)/(x^2-x-1)$ lgdogf]
A135528 9.02757 [$\{a(n+3)-a(n+1), a(0)=1, a(1)=1, a(2)=0\}$ ogf]
A135530 10.1893 [$\{-a(n+2)+2*a(n), a(0)=2, a(1)=1\}$ ogf]
A135530 14.4914 [$-2*f(x)*x^2+f(x)-x-2$ ogf]
A135530 15.9052 [$-(x+2)/(2*x^2-1)$ ogf]
A135530 21.2486 [$(-1+(1+x+2*x^2)^{1/2})/(1+2*x)$ revogf]
A135530 21.2486 [$-(1+8*x+2*x^2)/(x+2)/(2*x^2-1)$ lgdogf]
A135532 10.1436 [$\{a(n+2)-2*a(n+1)-a(n), a(0)=-1, a(1)=3\}$ ogf]
A135532 18.4840 [$-(5*x-1)/(x^2+2*x-1)$ ogf]
A135532 20.5345 [$-1/2*(-1+2*x+(1+16*x+8*x^2)^{1/2})/(5+x)$ revogf]
A135532 24.1582 [$-(3-2*x+5*x^2)/(5*x-1)/(x^2+2*x-1)$ lgdogf]
A135532 9.67182 [$(4*f(x)+13)*(f(x)*x^2+2*f(x)*x-f(x)+5*x-1)$ ogf]
A135536 13.6624 [$-1/4*2^{1/2}*(\ln(1+2^{1/2}))- \operatorname{arcsinh}(4/7*x+1)$ revevff]
A135536 14.9448 [$-7*(2*x+1)/(8*x^2-1)$ ogf]
A135536 18.0825 [$-2*(1+8*x+8*x^2)/(2*x+1)/(8*x^2-1)$ lgdogf]
A135536 9.09682 [$(6*f(x)-35)*(8*f(x)*x^2-f(x)+14*x+7)$ ogf]
A135536 9.65665 [$\{-a(n+2)+8*a(n), a(0)=7, a(1)=14\}$ ogf]
A135537 12.4418 [$-(5-6*x+4*x^4-4*x^3+19*x^2)/(-1+x)/(x^2+1)/(4*x^2-2*x+7)$ lgdogf]
A135537 12.7789 [$-(4*x^2-2*x+7)/(x-1)/(x^2+1)$ ogf]
A135537 6.71992 [$(199*f(x)-3921)*(f(x)*x^3-f(x)*x^2+f(x)*x+4*x^2-f(x)-2*x+7)$ ogf]
A135537 6.95992 [$\{-a(n+3)+a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=5, a(2)=2\}$ ogf]
A135541 12.4037 [$-x*(3*x+2)/(2*x-1)/(x^2+1)$ ogf]
A135541 15.1438 [$-(7-4*x+12*x^3+9*x^2)/(3*x+2)/(3*x+2)/(1+x^2)$ lgdogf]
A135541 6.09491 [$-(711*f(x)+2675)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x+3*x^2-f(x)+2*x)$ ogf]
A135541 6.36947 [$\{-a(n+3)+2*a(n+2)-a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=7\}$ ogf]
A135556 11.2754 [$-(4+28*x+x^5+37*x^3+7*x^4+31*x^2)/(x-1)/(x+1)/(x^4+3*x^3+10*x^2+3*x+1)$ lgdogf]
A135556 8.56044 [$-(x^4+3*x^3+10*x^2+3*x+1)/(x+1)^2/(x-1)^3$ ogf]
A135574 6.88480 [$-(1+22*x+32*x^7+36*x^8+84*x^5+29*x^6+36*x^3+12*x^2)/(2*x+1)/(2*x-1)/(x^2+x+1)/(x^2-x+1)/(3*x^3+2*x^2+x+3)$ lgdogf]
A135574 9.01181 [$-x^2*(3*x^3+2*x^2+x+3)/(2*x-1)/(2*x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A135575 8.83571 [$x*(3*x^3+2*x^2+x+3)/(2*x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A135575 8.85341 [$-(5+2*x+12*x^5+12*x^7+15*x^6+6*x^2+4*x^3+34*x^4)/(1+2*x)/(x^2+x+1)/(x^2-x+1)/(3*x^3+2*x^2+x+3)$ lgdogf]
A135576 4.45936 [$\{-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=1, a(1)=7, a(2)=21, a(3)=73\}$ ogf]
A135576 5.01679 [$(9*f(x)+481)*(8*f(x)*x^3-14*f(x)*x^2+16*x^3+7*f(x)*x-14*x^2-f(x)+1)$ ogf]
A135576 7.96584 [$-(7-56*x+170*x^2-224*x^3+112*x^4)/(x-1)/(2*x-1)/(-1+4*x)/(16*x^3-14*x^2+1)$ lgdogf]
A135576 8.85315 [$-(16*x^3-14*x^2+1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A135577 2.59935 [$\{-a(n+4)+111*a(n+3)-1110*a(n+2)+1000*a(n+1), a(0)=1, a(1)=111, a(2)=10101, a(3)=1001001\}$ ogf]
A135577 2.82214 [$(977801*f(x)+1511041)*(1000*f(x)*x^3-1110*f(x)*x^2+2000*x^3+111*f(x)*x-1110*x^2-f(x)+1)$ ogf]
A135577 5.00128 [$-(2000*x^3-1110*x^2+1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A135583 13.6568 [$-(7*x-3)/(4*x-1)/(x-1)$ ogf]
A135583 14.6833 [$-1/2*(-3-5*x+(9+2*x+9*x^2)^{1/2})/(4*x+7)$ revogf]
A135583 15.4363 [$-4*(2-6*x+7*x^2)/(x-1)/(7*x-3)/(-1+4*x)$ lgdogf]
A135583 6.75337 [$-(99*f(x)-41)*(4*f(x)*x^2-5*f(x)*x+f(x)+7*x-3)$ ogf]
A135583 7.49459 [$\{a(n+2)-5*a(n+1)+4*a(n), a(0)=3, a(1)=8\}$ ogf]

A135593 8.71924 $[(18+54*x+5*x^5+21*x^4+46*x^3+x^6+68*x^2)/(18*x^2+4+14*x+4*x^4+12*x^3+x^5)$
lgdegf]
A135600 15.7268 $[-(99*x-100)/(x-1)^2$ ogf]
A135600 24.6466 $[-(-50-x+(2500+x)^(1/2))/(99+x)$ revogf]
A135600 25.4965 $[-(-101+99*x)/(x-1)/(99*x-100)$ lgdogf]
A135600 8.20526 $[(2*f(x)+10001)*(f(x)*x^2-2*f(x)*x+f(x)+99*x-100)$ ogf]
A135600 8.77772 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=101}$ ogf]
A135619 9.07354 $[-x^3*(x^4-x^3+2*x^2+x+1)/(x^9+x^6+7*x^3-1)$ ogf]
A135628 10.0663 $[{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=28}$ ogf]
A135628 101.713 $[-2/(x-1)$ lgdogf]
A135628 13.7573 $[-f(x)*x^2+2*f(x)*x-f(x)+28*x$ ogf]
A135628 21.7220 $[28*x/(x-1)^2$ ogf]
A135628 33.9042 $[7*x/(7+(49+7*x)^(1/2))^2$ revogf]
A135628 63.1672 $[[2]$ ogf_with_Euler_transform]
A135631 100.214 $[-2/(x-1)$ lgdogf]
A135631 13.5565 $[-f(x)*x^2+2*f(x)*x-f(x)+31*x$ ogf]
A135631 21.4050 $[31*x/(x-1)^2$ ogf]
A135631 26.7238 $[124*x/(31+(961+124*x)^(1/2))^2$ revogf]
A135631 62.2370 $[[2]$ ogf_with_Euler_transform]
A135631 9.91939 $[{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=31}$ ogf]
A135639 11.4237 $[-f(x)*x^2+2*f(x)*x-f(x)+839*x$ ogf]
A135639 17.8679 $[839*x/(x-1)^2$ ogf]
A135639 19.0606 $[3356*x/(839+(703921+3356*x)^(1/2))^2$ revogf]
A135639 53.1667 $[[2]$ ogf_with_Euler_transform]
A135639 8.39577 $[{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=839}$ ogf]
A135639 85.7728 $[-2/(x-1)$ lgdogf]
A135640 12.3667 $[-839*f(x)*x+f(x)-1$ ogf]
A135640 23.1205 $[-1/(839*x-1)$ ogf]
A135640 9.84761 $[{a(n+1)-839*a(n),a(0)=1}$ ogf]
A135653 3.15354 $[(10*f(x)*x-f(x)+1)^2$ ogf]
A135654 2.81011 $[-(1000000*x^6+100000*x^5+10000*x^4+1000*x^3+100*x^2+10*x+1)/(1111111*x^7-1)$
ogf]
A135654 6.59764 $[(10*f(x)*x-f(x)+1)^2$ ogf]
A135655 3.42088
 $[(88888888888890*x^12+8888888888889*x^11+1000000*x^4+100000*x^3+10000*x^2+1000*x+100)/$
 $(88888888888889*x^11-10000000*x^5+100)$ ogf]
A135655 7.94852 $[-(f(x)-2)*(10*f(x)*x-f(x)+1)^2$ ogf]
A135659 18.0351 $[(17*x+7)/(x-1)^2$ ogf]
A135659 21.9970 $[-1/2*(-7-2*x+(49+96*x)^(1/2))/(-17+x)$ revogf]
A135659 32.5556 $[-(17*x+31)/(17*x+7)/(x-1)$ lgdogf]
A135659 9.32152 $[(48*f(x)+625)*(f(x)*x^2-2*f(x)*x+f(x)-17*x-7)$ ogf]
A135659 9.99537 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=31}$ ogf]
A135690 10.4490 $[-x*(2*x-1)*(3*x^2+1)/(x-1)/(2*x^4-1)$ ogf]
A135690 11.0554 $[-(-1+6*x+28*x^5+24*x^7-30*x^6-21*x^2+20*x^3-22*x^4)/(x-1)/(2*x-1)/(3*x^2+1)/$
 $(2*x^4-1)$ lgdogf]
A135694 12.2042 $[-(2*x^3+x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A135694 14.6991 $[-(-1-2*x+2*x^6+x^4-4*x^3-5*x^2)/(x^2+x+1)/(x^2-x+1)/(2*x^3+x-1)$ lgdogf]
A135694 7.32251 $[(11*f(x)-16)*(f(x)*x^4+f(x)*x^2+2*x^3+f(x)+x-1)$ ogf]
A135695 10.8228 $[-(x+1)*(3*x^2+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A135695 12.2345 $[-(x-1)*(3*x^5+9*x^4+9*x^3+13*x^2+5*x+1)/(x+1)/(3*x^2+1)/(x^2-x+1)/(x^2+x+1)$
lgdogf]
A135695 6.57459 $[-(24*f(x)+67)*(f(x)*x^4+f(x)*x^2+3*x^3+3*x^2+f(x)+x+1)$ ogf]
A135703 14.3585 $[-x*(9*x+5)/(x-1)^3$ ogf]
A135703 33.6255 $[-6*(4+3*x)/(9*x+5)/(x-1)$ lgdogf]
A135703 6.99515 $[(184828*f(x)-834879)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+5*x)$ ogf]
A135703 7.30743 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=24}$ ogf]
A135704 12.0597 $[-(21*x^2-11*x+4)/(x-1)^3$ ogf]
A135704 19.5978 $[-(1+20*x+21*x^2)/(x-1)/(21*x^2-11*x+4)$ lgdogf]
A135704 6.02986 $[-(65660*f(x)-355623)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)-11*x+4)$ ogf]
A135704 6.72356 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=12}$ ogf]
A135705 14.7251 $[-x*(x+9)/(x-1)^3$ ogf]
A135705 39.4182 $[-2*(x+14)/(x+9)/(x-1)$ lgdogf]
A135705 7.29854 $[(12900*f(x)-66937)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+9*x)$ ogf]
A135705 7.49404 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=28}$ ogf]
A135706 14.5900 $[-2*x*(4*x+1)/(x-1)^3$ ogf]
A135706 37.2765 $[-(7+8*x)/(4*x+1)/(x-1)$ lgdogf]
A135706 7.23158 $[-(175*f(x)-558)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+2*x)$ ogf]
A135706 7.42529 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=14}$ ogf]
A135712 11.6547 $[(2*x^2+9*x+1)/(x-1)^4$ ogf]
A135712 21.9283 $[-(13+31*x+4*x^2)/(x-1)/(2*x^2+9*x+1)$ lgdogf]
A135712 3.98107 $[{(n+4)*a(n+4)+(11+8*n)*a(n+3)+(-45-7*n)*a(n+2)+(-6-2*n)*a(n$

+1), a(0)=1, a(1)=13, a(2)=48, a(3)=118} ogf]

A135712 5.54604 [(150412032*f(x)+939684563)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-9*x-1) ogf]

A135713 12.6261 [x*(7*x+5)/(x-1)^4 ogf]

A135713 33.7316 [-3*(9+7*x)/(7*x+5)/(x-1) lgdogf]

A135713 5.36405 [{(10+5*n)*a(n+3)+(-25+2*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=0, a(1)=5, a(2)=27} ogf]

A135713 5.86214 [(91687680*f(x)+447571829)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-5*x) ogf]

A135849 13.7639 [(2*x-1)*(x-1)/(3*x^2-8*x+1) ogf]

A135849 16.6772 [-(x+1)*(7*x-5)/(x-1)/(-1+2*x)/(3*x^2-8*x+1) lgdogf]

A135849 7.08238 [{-a(n+3)+8*a(n+2)-3*a(n+1), a(0)=1, a(1)=5, a(2)=39} ogf]

A135849 7.52047 [(143+482*f(x))*(3*f(x)*x^2-8*f(x)*x-2*x^2+f(x)+3*x-1) ogf]

A135851 12.2784 [-f(x)*x^3-f(x)*x-x^2+f(x)-x+1 ogf]

A135851 16.4485 [-(x^2+x-1)/(x^3+x-1) ogf]

A135851 21.7942 [-x*(2+x^3+2*x^2-4*x)/(x^2+x-1)/(x^3+x-1) lgdogf]

A135851 9.37385 [{a(n+3)-a(n+2)-a(n), a(0)=-1, a(1)=0, a(2)=1} ogf]

A135854 3.72422 [(-2*n^2-10*n-12)*a(n)+(3*n^2+12*n+9)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=6, a(2)=15} ogf]

A135854 4.39666 [(2*f(x)+7)*(4*f(x)*x^4-12*f(x)*x^3+4*x^4+13*f(x)*x^2-12*x^3-6*f(x)*x+8*x^2+f(x)-1) ogf]

A135854 7.53712 [-(4*x^4-12*x^3+8*x^2-1)/(2*x-1)^2/(x-1)^2 ogf]

A135859 16.5286 [-2*(2+3*x+x^3+6*x^2)/(-1+x)/(2*x^3+3*x^2+1) lgdogf]

A135859 5.37322 [(46*f(x)+53)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-3*x^2+f(x)-1) ogf]

A135859 5.37322 [{(-n-2)*a(n+1)+(n-2)*a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=13} ogf]

A135859 9.93678 [(2*x^3+3*x^2+1)/(x-1)^4 ogf]

A135863 12.7849 [-16*f(x)*x^2+f(x)^2-2*f(x)+1 ogf]

A135863 48.4210 [4/(1+4*x^2)^(1/2) lgdogf]

A135863 6.17203 [{(-4*n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=1, a(1)=4, a(2)=8} ogf]

A135864 10.3987 [729*f(x)*x^3-f(x)^3+3*f(x)^2-3*f(x)+1 ogf]

A135864 5.90646 [{(-108*n^2+162*n)*a(n)+(n^2+3*n+2)*a(n+3), a(0)=1, a(1)=9, a(2)=27} ogf]

A135908 11.0739 [-x^3*(3*x^3-2*x^2-x-2)/(x-1)/(3*x^3-1) ogf]

A135908 11.4714 [-(3+4*x+9*x^6-12*x^5-3*x^4-12*x^3+7*x^2)/(x-1)/(3*x^3-1)/(3*x^3-2*x^2-x-2) lgdogf]

A135909 8.93349 [(-3-2*x-12*x^8-11*x^6+16*x^5+x^4+14*x^3+6*x^9+6*x^7-11*x^2)/(x-1)/(x^6-x^5+2*x^3-x^2-x-2)/(3*x^3-1) lgdogf]

A135909 9.55101 [-x^3*(x^6-x^5+2*x^3-x^2-x-2)/(x-1)/(3*x^3-1) ogf]

A135913 11.4515 [-(7-66*x+211*x^2-276*x^3+132*x^4)/(x-1)/(3*x-1)/(2*x-1)/(22*x^2-23*x+5) lgdogf]

A135913 11.6627 [-(22*x^2-23*x+5)/(x-1)/(3*x-1)/(2*x-1) ogf]

A135913 6.16871 [-(17*f(x)+275)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+22*x^2-f(x)-23*x+5) ogf]

A135913 6.60542 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=5, a(1)=7, a(2)=9} ogf]

A135914 11.2566 [-(7+30*x+24*x^4-12*x^3-31*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x^2-x-1) lgdogf]

A135914 12.0139 [(4*x^2-x-1)/(x-1)/(3*x-1)/(2*x-1) ogf]

A135914 6.15586 [-(146*f(x)-2837)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-4*x^2-f(x)+x+1) ogf]

A135914 6.53386 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=1, a(1)=7, a(2)=27} ogf]

A135916 25.6375 [-(-25+2*x+3*x^2)/(x-1)/(x^2-5) lgdogf]

A135916 4.06465 [{(-61*n^2-296*n-348)*a(n+1)+(192*n^2+926*n+1095)*a(n+2)+(-131*n^2-350*n-219)*a(n+3), a(0)=0, a(1)=0, a(2)=15} ogf]

A135916 9.70435 [3*x^2*(x^2-5)/(x-1)^5 ogf]

A135917 5.76386 [-x*(5*x^5+29*x^4-161*x^3+159*x^2+84*x+4)/(x-1)^7 ogf]

A135917 8.66120 [-2*(56+411*x+5*x^5+56*x^4-264*x^3+156*x^2)/(x-1)/(5*x^5+29*x^4-161*x^3+159*x^2+84*x+4) lgdogf]

A135918 4.8775 [-(1918227*f(x)+536756)*(160*f(x)*x^3-188*f(x)*x^2+29*f(x)*x-64*x^2-f(x)+5*x) ogf]

A135918 5.33607 [{-a(n+3)+29*a(n+2)-188*a(n+1)+160*a(n), a(0)=0, a(1)=5, a(2)=81} ogf]

A135918 8.28169 [-(-81+1880*x-14432*x^2+20480*x^3)/(x-1)/(64*x-5)/(20*x-1)/(8*x-1) lgdogf]

A135918 9.90984 [x*(64*x-5)/(x-1)/(20*x-1)/(8*x-1) ogf]

A135923 4.18639 [-x*(10*x^7-279*x^6+1071*x^5-879*x^4-1724*x^3+2331*x^2+1115*x+35)/(x-1)^9 ogf]

A135949 10.7406 [(4*x^2+x-1)/(2*x+1)/(x^2+2*x-1) ogf]

A135949 12.2079 [-(-1-2*x+8*x^4+4*x^3-x^2)/(1+2*x)/(4*x^2+x-1)/(x^2+2*x-1) lgdogf]

A135949 6.51294 [{-a(n+3)+5*a(n+1)+2*a(n), a(0)=1, a(1)=-1, a(2)=1} ogf]

A135949 7.20254 [f(x)*(2*f(x)*x^3+5*f(x)*x^2-4*x^2-f(x)-x+1) ogf]

A135989 6.17331 [-(3+67*x+75*x^3+129*x^7+35*x^8+31*x^9+229*x^4+107*x^5+131*x^2+193*x^6)/(x-1)/(x^4+x^3+x^2+x+1)/(31*x^5+2*x^4+32*x^3+32*x^2+2*x+1) lgdogf]

A135989 9.22355 [3*(31*x^5+2*x^4+32*x^3+32*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A135990 13.8708 [x^2*(x-1)*(x+1)/(x^5-2*x^4+x^2-1) ogf]

A135990 18.3040 [-x^3*(-4*x^2+3*x^3+8-5*x)/(x-1)/(x+1)/(x^5-2*x^4+x^2-1) lgdogf]

A135990 8.7534 [f(x)*(f(x)*x^5-2*f(x)*x^4-x^4+f(x)*x^2+x^2-f(x)) ogf]

- A135991 11.6199 $[-x*(3*x^6-2*7*x^5+2*x-12*x^2+12*x^3)/(x-1)/(x+1)/(x^6-3*x^5+3*x^4-x+1)$
 $lgdogf]$
- A135991 8.51622 $[x^2*(x+1)*(x-1)^2/(x^6-3*x^5+3*x^4-x+1) ogf]$
- A135992 11.6168 $[-(x+1)*(x^5-x^4+x^3-5*x^2+5*x+1)/(x^2+x-1)/(x^2-x-1)/(x^3-x-1) lgdogf]$
- A135992 12.8911 $[-(x^3-x-1)/(x^2+x-1)/(x^2-x-1) ogf]$
- A135992 7.42215 $[-(65*f(x)+22)*(f(x)*x^4-3*f(x)*x^2+x^3+f(x)-x-1) ogf]$
- A135994 13.9327 $[-x*(x-2)/(x^2+x-1)/(x^2-x-1) ogf]$
- A135994 14.6851 $[-(-1+12*x+3*x^4-8*x^3-3*x^2)/(x-2)/(x^2+x-1)/(x^2-x-1) lgdogf]$
- A135994 8.11462 $[(50*f(x)+21)*(f(x)*x^4-3*f(x)*x^2+x^2+f(x)-2*x) ogf]$
- A135997 11.9730 $[-(-1-2*x+4*x^6+9*x^5-4*x^4+3*x^3-3*x^2)/(x-1)/(x^2+x+1)/(2*x^4+3*x^3-x^2-x-2) lgdogf]$
- A135997 9.76603 $[-x*(2*x^4+3*x^3-x^2-x-2)/(x-1)^2/(x^2+x+1)^2 ogf]$
- A136006 5.24220 $[-2*x^2*(x^4+29*x^3+147*x^2+155*x+28)/(x-1)^7 ogf]$
- A136006 9.55316 $[-3*(117+408*x+x^4+40*x^3+274*x^2)/(x-1)/(x^4+29*x^3+147*x^2+155*x+28)$
 $lgdogf]$
- A136008 14.6482 $[-4*(3+10*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf]$
- A136008 4.21367 $[{(n^2+2*n)*a(n)+(-2*n^2-4*n-30)*a(n+1)+(n^2+2*n)*a(n$
 $+2), a(0)=0, a(1)=0, a(2)=60} ogf]$
- A136008 5.59462 $[-60*x^2*(x+1)*(x^2+4*x+1)/(x-1)^7 ogf]$
- A136010 11.5975 $[1/2/(-131+9*x)*(-20-7*x+(400-244*x+85*x^2)^(1/2)) revogf]$
- A136010 12.0845 $[(131*x-20)/(9*x^2+7*x-1) ogf]$
- A136010 12.6284 $[-9*(-1-40*x+131*x^2)/(131*x-20)/(9*x^2+7*x-1) lgdogf]$
- A136010 6.10584 $[(1640*f(x)-32791)*(9*f(x)*x^2+7*f(x)*x-f(x)-131*x+20) ogf]$
- A136010 6.98861 $[{-a(n+2)+7*a(n+1)+9*a(n), a(0)=20, a(1)=9} ogf]$
- A136016 12.9822 $[(x^2-11*x-8)/(x-1)^3 ogf]$
- A136016 23.2309 $[-(-35-20*x+x^2)/(x-1)/(x^2-11*x-8) lgdogf]$
- A136016 6.87946 $[(428*f(x)-5749)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+11*x+8) ogf]$
- A136016 7.06050 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=35, a(2)=80} ogf]$
- A136017 12.0676 $[(x^2-38*x-35)/(x-1)^3 ogf]$
- A136017 20.7141 $[-(-143-74*x+x^2)/(x-1)/(x^2-38*x-35) lgdogf]$
- A136017 6.3887 $[(304*f(x)-15245)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+38*x+35) ogf]$
- A136017 6.49791 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=35, a(1)=143, a(2)=323} ogf]$
- A136029 11.5242 $[-(-1+x+x^4-2*x^3+x^5-4*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+2*x-1) lgdogf]$
- A136029 7.79399 $[-f(x)^2*x^4-2*f(x)^2*x^3-2*f(x)^2*x+f(x)^2+x^2-1 ogf]$
- A136038 14.2463 $[-(27+104*x+8*x^3+71*x^2)/(-1+x)/(x+1)/(2*x^2+11*x+2) lgdogf]$
- A136038 4.13006 $[{-7*n^2-37*n-48)*a(n+1)+(14*n^2+56*n+162)*a(n+2)+(-7*n^2-19*n-12)*a(n$
 $+3), a(0)=0, a(1)=0, a(2)=48} ogf]$
- A136038 6.28186 $[-24*x^2*(x+1)*(2*x^2+11*x+2)/(x-1)^7 ogf]$
- A136042 6.98094 $[-(x^13+2*x^12+3*x^11+x^10+x^9+2*x^8+x^7+x^6+x^5+3*x^4+2*x^3+x^2+4*x+5)/($
 $x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) ogf]$
- A136047 11.0447 $[-(3+21*x+12*x^2+32*x^3-7*x^4+3*x^5)/(x-1)/(x+1)/(x^4-2*x^3+6*x^2+2*x+1)$
 $lgdogf]$
- A136047 7.33394 $[(x^4-2*x^3+6*x^2+2*x+1)/(x+1)^3/(x-1)^4 ogf]$
- A136105 19.4209 $[-(-27+16*x+6*x^2)/(x-1)/(2*x^2+3*x-6) lgdogf]$
- A136105 9.27870 $[(2*x^2+3*x-6)/(x-1)^5 ogf]$
- A136161 6.33178 $[-x*(3*x^4+7*x^3-x^2-2*x-5)/(x-1)^2/(x^2+x+1)^2 ogf]$
- A136161 7.28117 $[-(-2-2*x+6*x^6+21*x^5-4*x^4+2*x^3-9*x^2)/(-1+x)/(x^2+x+1)/(3*x^4+7*x^3-x^2-2*x-5) lgdogf]$
- A136169 8.03858 $[-(x^4-x^3-x^2-x+1)/(2*x-1)/(x^2+x+1)/(x-1)^2 ogf]$
- A136169 8.62921 $[-(-2+4*x+3*x^3+2*x^7-4*x^4-6*x^5-x^2-2*x^6)/(x-1)/(2*x-1)/(x^2+x+1)/(x^4-x^3-x^2-x+1) lgdogf]$
- A136184 6.19116 $[-(x^10+x^9-x^8+x^6-x^3-x-1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf]$
- A136184 6.21289 $[(20*x^3+2*x^12-16*x^10-16*x^9+18*x^2+2*x^13-6*x^11+8*x$
 $+13*x^4-3*x^8+2*x^7-2*x^6+2)/(x-1)/(x+1)/(x^2+x+1)/(x^10+x^9-x^8+x^6-x^3-x-1) lgdogf]$
- A136185 6.70185 $[-(x^7-2*x^5+x^3+x^2-x-1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf]$
- A136185 9.78393 $[-(-2-6*x-4*x^4-6*x^3+x^10+2*x^9-9*x^2)/(x-1)/(x+1)/(x^2+x+1)/($
 $x^7-2*x^5+x^3+x^2-x-1) lgdogf]$
- A136188 16.1320 $[-(5*x^2+5*x+3)/(x-1)/(x+1) ogf]$
- A136188 9.41031 $[{-a(n+3)+a(n+1), a(0)=3, a(1)=5, a(2)=8} ogf]$
- A136188 9.75884 $[-(16*f(x)-23)*(f(x)*x^2+5*x^2-f(x)+5*x+3) ogf]$
- A136201 12.8937 $[x^3/(3*x^2-1)/(x^2+2*x-1) ogf]$
- A136201 14.4666 $[-2*(-1+2*x)*(3*x^2+6*x+1)/(3*x^2-1)/(x^2+2*x-1) lgdogf]$
- A136201 6.90266 $[3*f(x)*x^4+6*f(x)*x^3-4*f(x)*x^2-x^3-2*f(x)*x+f(x) ogf]$
- A136210 11.1836 $[-(3+8*x+15*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-5*x^2+1) lgdogf]$
- A136210 11.8147 $[-(x^2-3*x-1)/(x^4-5*x^2+1) ogf]$
- A136210 7.16422 $[(13*f(x)+6)*(f(x)*x^4-5*f(x)*x^2+x^2+f(x)-3*x-1) ogf]$
- A136211 10.7986 $[-(4+10*x+x^6+17*x^2-4*x^3-7*x^4)/(x^3-4*x-1)/(x^4-5*x^2+1) lgdogf]$
- A136211 11.2243 $[-(x^3-4*x-1)/(x^4-5*x^2+1) ogf]$
- A136211 6.59573 $[(872*f(x)+425)*(f(x)*x^4-5*f(x)*x^2+x^3+f(x)-4*x-1) ogf]$
- A136249 11.2899 $[-(2+2*x+68*x^4-16*x^3-39*x^2)/(2*x+1)/(2*x-1)/(x+1)/(17*x^2-2*x-4) lgdogf]$
- A136249 11.4034 $[(17*x^2-2*x-4)/(2*x+1)/(2*x-1)/(x+1) ogf]$

- A136249 6.20184 [(12*f(x)-47)*(4*f(x)*x^3+4*f(x)*x^2-f(x)*x-17*x^2-f(x)+2*x+4) ogf]
- A136249 6.31260 [{"-a(n+3)-a(n+2)+4*a(n+1)+4*a(n), a(0)=4, a(1)=-2, a(2)=1} ogf]
- A136252 14.8543 [(2*x+1)/(x-1)/(2*x^2-1) ogf]
- A136252 17.1649 [(-(-3-4*x+8*x^3+2*x^2))/(x-1)/(2*x+1)/(2*x^2-1) lgdogf]
- A136252 7.02926 [{"a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=5} ogf]
- A136252 7.2896 [-(f(x)-14)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-2*x-1) ogf]
- A136254 16.6102 [(-(-3-7*x+8*x^2)/(-1+x))/(4*x^2-5*x+2) lgdogf]
- A136254 4.58309 [(f(x)+4)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)+10*x-4) ogf]
- A136254 8.51146 [2*(4*x^2-5*x+2)/(x-1)^4 ogf]
- A136258 16.7523 [(3*x+1)/(2*x^2-2*x+1) ogf]
- A136258 18.9133 [-1/2*(-1-2*x+(1+16*x-4*x^2)^(1/2))/(-3+2*x) revogf]
- A136258 21.9803 [(-(-5+4*x+6*x^2)/(3*x+1)/(2*x^2-2*x+1) lgdogf]
- A136258 8.76576 [(6*f(x)+19)*(2*f(x)*x^2-2*f(x)*x+f(x)-3*x-1) ogf]
- A136258 9.19335 [{"-a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=5} ogf]
- A136264 33.3317 [32*x/(x-1)/(x+1)/(1-6*x+x^2) lgdogf]
- A136264 4.00088 [{"(-n-4)*a(n+4)+(6*n+18)*a(n+3)-32*a(n+2)+(-6*n-6)*a(n+1)+n*a(n), a(0)=1, a(1)=0, a(2)=-16, a(3)=-64} ogf]
- A136264 5.47058 [(5*f(x)-37)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+4*x^3-4*f(x)*x+10*x^2+f(x)+4*x-1) ogf]
- A136264 9.35088 [(x^2-6*x+1)*(x+1)^2/(x-1)^4 ogf]
- A136270 11.0301 [-(3*x-1)/(3*x^2-20*x+1) ogf]
- A136270 11.5417 [-1/6*(-1-20*x+(1+28*x+388*x^2)^(1/2))/(1+x) revogf]
- A136270 13.0604 [(-(-17-6*x+9*x^2)/(3*x-1)/(3*x^2-20*x+1) lgdogf]
- A136270 5.45574 [-(334*f(x)-45)*(3*f(x)*x^2-20*f(x)*x+f(x)+3*x-1) ogf]
- A136270 6.04029 [{"a(n+2)-20*a(n+1)+3*a(n), a(0)=1, a(1)=17} ogf]
- A136281 11.3662 [-1/2*(x-2)*(x^5-2*x^4+2*x^3+2*x-4)/(x^3-2*x^2+2*x-2)/(x-1)^2 lgdegf]
- A136289 15.5826 [3*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
- A136289 18.1551 [-(1+3*x+x^3+2*x^4+5*x^2)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf]
- A136289 26.8173 [-x^3+x^2+x+1 ogf_with_Euler_transform]
- A136289 5.41589 [{"(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4), a(0)=3, a(1)=3, a(2)=6, a(3)=9} ogf]
- A136289 8.22414 [(f(x)+24)*(f(x)*x^4-f(x)*x^3-f(x)*x-3*x^2+f(x)-3) ogf]
- A136290 6.73992 [(5*f(x)-1334)*(f(x)*x^4-f(x)*x^3-x^4-2*x^3-f(x)*x-6*x^2+f(x)-2*x-1) ogf]
- A136293 17.3324 [2*(25*x+13)/(x-1)^2 ogf]
- A136293 24.2242 [(-(-13-x+(169+76*x)^(1/2))/(-50+x) revogf]
- A136293 30.7461 [-(51+25*x)/(25*x+13)/(x-1) lgdogf]
- A136293 8.95193 [(38*f(x)+1613)*(f(x)*x^2-2*f(x)*x+f(x)-50*x-26) ogf]
- A136293 9.58382 [{"-a(n+2)+2*a(n+1)-a(n), a(0)=26, a(1)=102} ogf]
- A136297 15.2039 [(5*x^2-1)/(3*x^3-3*x^2+3*x-1) ogf]
- A136297 15.9148 [(-(-3+16*x-24*x^2+15*x^4)/(5*x^2-1)/(3*x^3-3*x^2+3*x-1) lgdogf]
- A136297 7.53583 [-(129*f(x)-289)*(3*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+1) ogf]
- A136297 7.73769 [{"a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=1} ogf]
- A136298 11.1464 [(x^3-2*x^2-x+1)/(x+1)/(2*x-1)^2 ogf]
- A136298 14.1743 [(-2+3*x^2+4*x^3)/(-1+2*x)/(x+1)/(x^3-2*x^2-x+1) lgdogf]
- A136298 5.96430 [{"-a(n+4)+3*a(n+3)-4*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=9} ogf]
- A136298 6.47552 [-(f(x)+7)*(4*f(x)*x^3-x^3-3*f(x)*x+2*x^2+f(x)+x-1) ogf]
- A136299 12.3712 [-(x^3+2*x^2+x-1)/(x+1)/(2*x-1)^2 ogf]
- A136299 17.2567 [(-(-2+4*x^3+9*x^2)/(2*x-1)/(x+1)/(x^3+2*x^2+x-1) lgdogf]
- A136299 6.61966 [{"a(n+4)-3*a(n+3)+4*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=7} ogf]
- A136299 7.18706 [-(f(x)-7)*(4*f(x)*x^3+x^3-3*f(x)*x+2*x^2+f(x)+x-1) ogf]
- A136302 12.2877 [-(x^2+2)/(x^3-2*x^2+3*x-1) ogf]
- A136302 15.6120 [(-(-6-6*x+x^4+3*x^2)/(x^2+2)/(x^3-2*x^2+3*x-1) lgdogf]
- A136302 6.19821 [{"a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=6, a(2)=15} ogf]
- A136302 7.11109 [-(38*f(x)+59)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)+2) ogf]
- A136303 9.82514 [-(x^2+1)/(x^3-2*x^2+3*x-1)/(x-1)^2 ogf]
- A136305 12.4897 [-(2*x^2-x+3)/(x^3-2*x^2+3*x-1) ogf]
- A136305 6.74220 [{"a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=8, a(2)=20} ogf]
- A136305 7.39678 [f(x)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-x+3) ogf]
- A136313 6.92226 [-(15*x^10+7*x^9+21*x^8+13*x^7+5*x^6+19*x^5+11*x^4+3*x^3+17*x^2+9*x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
- A136315 6.93077 [-(8*x^9+9*x^8+4*x^7+7*x^6+5*x^4+6*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
- A136316 15.8836 [(15*x-13)/(x-1)^3 ogf]
- A136316 37.9954 [(-6*(-4+5*x)/(15*x-13)/(x-1) lgdogf]
- A136316 7.59650 [{"-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=13, a(1)=24, a(2)=33} ogf]
- A136316 7.59651 [-(452*f(x)-92951)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-15*x+13) ogf]
- A136320 14.0848 [(5*x^2-2*x+3)/(x+1)/(x-1)^2 ogf]
- A136320 18.7273 [-(1+17*x+5*x^3+x^2)/(x-1)/(x+1)/(5*x^2-2*x+3) lgdogf]
- A136320 7.40666 [(822*f(x)+3491)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)+2*x-3) ogf]
- A136320 7.67118 [{"a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=1, a(2)=9} ogf]
- A136324 5.83778 [(216*f(x)+85)*(4*f(x)*x^4-5*f(x)*x^2+3*x^3-x^2+f(x)-x) ogf]
- A136324 7.64635 [-(1+4*x+24*x^5-12*x^4-16*x^3+5*x^2)/(x-1)/(1+2*x)/(2*x-1)/(x+1)/(3*x^2-x-1)

lgdogf]
 A136324 9.57013 $[-x*(3*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
 A136325 11.0612 $[-1/2*(-3-8*x+(1+2*x)^(1/2)*(3+10*x)^(1/2)*3^(1/2))/x \text{ revogf}]$
 A136325 15.7883 $[3*x/(x^2-8*x+1) \text{ ogf}]$
 A136325 28.7590 $[-2*(x-4)/(x^2+1-8*x) \text{ lgdogf}]$
 A136325 7.21194 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
 A136325 9.90115 $[-f(x)*x^2+8*f(x)*x-f(x)+3*x \text{ ogf}]$
 A136326 11.4990 $[(x^3-2*x^2+x+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
 A136326 6.01084 $[\{-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=9\} \text{ ogf}]$
 A136326 6.45066 $[-(f(x)+1)*(4*f(x)*x^3-4*f(x)*x^2-x^3-f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
 A136331 7.01200 $[3*x*(x^3+5*x^2-x-1)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
 A136331 7.56345 $[-2*(-1-5*x-31*x^4+11*x^3+x^7+7*x^6-7*x^5+9*x^2)/(x-1)/(x^3+5*x^2-x-1)/(x^4-10*x^2+1) \text{ lgdogf}]$
 A136336 11.2946 $[-(x^3+2*x^2-x-1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
 A136336 5.90398 $[\{-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
 A136336 6.33598 $[-(3*f(x)+7)*(4*f(x)*x^3-4*f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
 A136362 4.17055 $[(4*x^6-21*x^5+47*x^4-94*x^3-34*x^2+3*x-1)/(x-1)^5 \text{ ogf}]$
 A136362 5.36480 $[2*(1+28*x+2*x^6-12*x^5+29*x^4+192*x^2)/(-1+x)/(4*x^6-21*x^5+47*x^4-94*x^3-34*x^2+3*x-1) \text{ lgdogf}]$
 A136376 15.0502 $[-(3+7*x+x^4+x^3+6*x^2)/(x+1)/(1+x^2)/(x^2+x-1) \text{ lgdogf}]$
 A136376 4.90482 $[-(100*f(x)-41)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
 A136376 9.17266 $[(x+1)*(x^2+1)/(x^2+x-1)^2 \text{ ogf}]$
 A136391 10.4757 $[-(-1-5*x+x^4-3*x^3+6*x^2)/(-1+x)/(1+x^2)/(x^2+x-1) \text{ lgdogf}]$
 A136391 10.5045 $[-(x-1)*(x^2+1)/(x^2+x-1)^2 \text{ ogf}]$
 A136391 3.85165 $[\{(n^2+n)*a(n)+(-2*n^2-19*n-24)*a(n+1)+(-4*n^2-15*n-12)*a(n+2)+(3*n^2+13*n+12)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
 A136391 5.65626 $[-(25*f(x)+19)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
 A136392 11.9483 $[-(x+1)*(5*x+1)/(x-1)^3 \text{ ogf}]$
 A136392 20.3970 $[-(9+22*x+5*x^2)/(x-1)/(5*x+1)/(x+1) \text{ lgdogf}]$
 A136392 6.22945 $[(2214*f(x)-9149)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+6*x+1) \text{ ogf}]$
 A136392 6.44996 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=29\} \text{ ogf}]$
 A136395 17.4383 $[-(4-2*x+4*x^3+x^4+3*x^2)/(x-1)/(x^4+x^2-x+1) \text{ lgdogf}]$
 A136395 8.98900 $[-(x^4+x^2-x+1)/(x-1)^5 \text{ ogf}]$
 A136396 9.48039 $[-(x^4-x^3+3*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
 A136399 14.7931 $[-(2*x^9-2*x^8+x-2)/(x-1)^2 \text{ ogf}]$
 A136399 17.7054 $[(3-x-30*x^8+16*x^7+14*x^9)/(x-1)/(2*x^9-2*x^8+x-2) \text{ lgdogf}]$
 A136401 15.9430 $[x^3/(2*x-1)/(x-1)/(2*x^2+1) \text{ ogf}]$
 A136401 7.89098 $[-4*f(x)*x^4+6*f(x)*x^3-4*f(x)*x^2+x^3+3*f(x)*x-f(x) \text{ ogf}]$
 A136408 5.17089 $[\{a(n+4)-3*a(n+3)+4*a(n+2)-6*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=7\} \text{ ogf}]$
 A136408 5.20756 $[(166*f(x)+125)*(4*f(x)*x^4-6*f(x)*x^3+4*f(x)*x^2+3*x^3-3*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
 A136408 8.57477 $[-(2-4*x+12*x^6+12*x^4-16*x^5-10*x^3+7*x^2)/(x-1)/(2*x-1)/(2*x^2+1)/(3*x^3-2*x^2+x-1) \text{ lgdogf}]$
 A136408 9.53594 $[-(3*x^3-2*x^2+x-1)/(2*x-1)/(x-1)/(2*x^2+1) \text{ ogf}]$
 A136412 13.6568 $[-(3*x-2)/(4*x-1)/(x-1) \text{ ogf}]$
 A136412 14.6833 $[-1/2*(-2-5*x+(4+8*x+9*x^2)^(1/2))/(3+4*x) \text{ revogf}]$
 A136412 15.4363 $[-(7-16*x+12*x^2)/(x-1)/(-1+4*x)/(3*x-2) \text{ lgdogf}]$
 A136412 6.75337 $[-(19*f(x)+11)*(4*f(x)*x^2-5*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
 A136412 7.49459 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=2, a(1)=7\} \text{ ogf}]$
 A136427 8.93553 $[x*(2*x^4+2*x^2-x+1)/(2*x-1)/(x-1)/(2*x^2+1) \text{ ogf}]$
 A136427 9.14472 $[-2*(-1+2*x+6*x^6-3*x^4+10*x^3-8*x^2)/(x-1)/(2*x-1)/(2*x^2+1)/(2*x^4+2*x^2-x+1) \text{ lgdogf}]$
 A136429 13.3157 $[-2*(1+4*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
 A136429 8.93650 $[(x-1)^2/(x+1)^2/(x^2-3*x+1)^2 \text{ ogf}]$
 A136433 6.19721 $[-(18*x^8+6*x^7-6*x^6-7*x^5-9*x^4-13*x^3-26*x^2-12*x-11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(6*x^3-1) \text{ ogf}]$
 A136434 22.5328 $[-(-1-13*x+2*x^2)/(-1+x)/(x^2-5*x+1) \text{ lgdogf}]$
 A136444 3.73374 $[\{(-n^2-7*n-12)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-2*n^2-10*n-9)*a(n+3)+(n^2+4*n+3)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
 A136444 9.97127 $[-x^3*(x-1)/(x^3-x^2+2*x-1)^2 \text{ ogf}]$
 A136445 5.61101 $[-(x^8+x^7-2*x^6-3*x^5-2*x^4+3*x^3+2*x^2-3)/(x+1)/(x^2+x+1)/(x^3+x^2-1)/(x-1)^3 \text{ ogf}]$
 A136488 14.1673 $[-(x-1)*(x+1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
 A136488 7.14634 $[-(34*f(x)+71)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
 A136488 7.21014 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
 A136530 11.8925 $[(x-1)*(x+1)/(2*x-1)^3 \text{ ogf}]$
 A136530 19.8952 $[-2*(-3+x+x^2)/(-1+x)/(2*x-1)/(x+1) \text{ lgdogf}]$
 A136530 5.94626 $[(10476*f(x)-22631)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
 A136530 6.05057 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=6, a(2)=23\} \text{ ogf}]$
 A136576 20.2985 $[1/2*(-1+(1-4*x)^(1/2))/(-1+2*x) \text{ revogf}]$
 A136576 7.10388 $[-4*f(x)^2*x^2+4*f(x)*x^2-2*f(x)*x-x^2-f(x)+x \text{ ogf}]$

A136580 3.54575 [$\{(n+4)*a(n+1)-a(n+2)+(-4-n)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=7\}$ ogf]

A136591 10.4507 [$f(x)*x^2+f(x)*x+f(x)-2*x-1$ egf]

A136591 14.6309 [$(2*x+1)/(x^2+x+1)$ egf]

A136591 20.2323 [$-(-1+2*x+2*x^2)/(2*x+1)/(x^2+x+1)$ lgdegf]

A136598 15.3990 [$-(2*x^3+5)/(x^5-x^3-1)$ ogf]

A136598 20.9482 [$-x^2*(-9+25*x^2+4*x^5)/(5+2*x^3)/(x^5-x^3-1)$ lgdogf]

A136599 3.45203 [$-(-6*x^{14}-3*x^{13}-3*x^{12}-3*x^{11}-3*x^{10}-3*x^9-3*x^8-3*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x-3)/(x^{15}-1)$ ogf_with_Euler_transform]

A136602 11.1764 [$\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]

A136602 111.552 [$-2/(x-1)$ lgdogf]

A136602 15.3438 [$-f(x)*x^2+2*f(x)*x-f(x)+x$ ogf]

A136602 27.4329 [$x/(x-1)^2$ ogf]

A136602 38.8007 [$4*x/(1+(4*x+1)^{(1/2)})^2$ revogf]

A136602 69.4136 [[2] ogf_with_Euler_transform]

A136615 8.49725 [$-(8*x^6+16*x^5-14*x^4-7*x^3+2*x+1)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)$ ogf]

A136619 15.6946 [$-f(x)*x^3-x^3-4*x^2+f(x)-x-1$ ogf]

A136619 15.9130 [$-(1+8*x+4*x^4+2*x^3+6*x^2)/(-1+x)/(x^2+x+1)/(x^3+4*x^2+x+1)$ lgdogf]

A136619 16.7959 [$-(x^3+4*x^2+x+1)/(x-1)/(x^2+x+1)$ ogf]

A136619 9.97259 [$\{a(n+4)-a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=2\}$ ogf]

A136658 20.3482 [$-2+(1-3*x+3*x^2-x^3)*f(x)$ lgdegf]

A136658 3.74052 [$\{(n^3+3*n^2+2*n)*a(n)+(-3*n^2-9*n-6)*a(n+1)+(3*n+8)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=10\}$ ogf]

A136659 14.6862 [$-6*(-3-4*x+2*x^2)/(x-1)/(3*x^2-6*x-2)$ lgdegf]

A136659 3.26442 [$\{(-3*n^2-24*n-45)*a(n+1)+(-n^2-8*n-21)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=9, a(2)=75\}$ ogf]

A136659 6.16612 [$-1/2*(3*x^2-6*x-2)/(x-1)^6$ egf]

A136660 8.11328 [$-3*(12+50*x-5*x^2-20*x^3+5*x^4)/(-1+x)/(3*x^4-12*x^3+3*x^2+18*x+2)$ lgdegf]

A136661 2.80256 [$\{(-n^3-18*n^2-107*n-210)*a(n+1)+(3*n^2+39*n+126)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=30, a(2)=645\}$ ogf]

A136687 4.72765 [$-(x^{20}+x^{19}+x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A136724 7.89880 [$-4*(x^{27}-x^{26}+x^{12}-x^{11}+x^5-x^4+x^2+x-3)/(x-1)^2$ ogf]

A136746 7.04157 [$(-4*x-x^8+3*x^6+5*x^5+x^3-11*x^7+12*x^{10}+9*x^{13}-9*x^{12}-18*x^{11}+x^2-2-5*x^4+15*x^9)/(x-1)/(x+1)/(x^{12}-x^{11}-x^{10}+x^8-x^6+x^5-x^3+x+1)$ lgdogf]

A136746 8.39079 [$(x^{12}-x^{11}-x^{10}+x^8-x^6+x^5-x^3+x+1)/(x+1)/(x-1)^2$ ogf]

A136768 7.68378 [$(x^8+x^7+8*x^6+8*x^5+8*x^4+8*x^3+8*x^2+8*x+7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A136775 13.6471 [$(x-1)^2/(5*x^2-5*x+1)$ ogf]

A136775 21.3383 [$(-3+5*x)/(x-1)/(5*x^2-5*x+1)$ lgdogf]

A136775 7.02231 [$\{-a(n+3)+5*a(n+2)-5*a(n+1), a(0)=1, a(1)=3, a(2)=11\}$ ogf]

A136775 7.77739 [$(2+7*f(x))*(5*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1)$ ogf]

A136776 12.4756 [$(x-1)^2/(x^3+3*x^2-4*x+1)$ ogf]

A136776 12.9522 [$-(x+1)*(x^2-4*x+2)/(x-1)/(x^3+3*x^2-4*x+1)$ lgdogf]

A136776 6.79473 [$\{-a(n+3)+4*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]

A136776 6.85594 [$(f(x)+1)*(f(x)*x^3+3*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1)$ ogf]

A136777 12.8700 [$4*(1-5*x+7*x^2)/(x-1)/(3*x-1)/(13*x^2-8*x+1)$ lgdogf]

A136777 13.0645 [$(3*x-1)*(x-1)/(13*x^2-8*x+1)$ ogf]

A136777 6.78351 [$\{a(n+3)-8*a(n+2)+13*a(n+1), a(0)=1, a(1)=4, a(2)=22\}$ ogf]

A136777 6.98501 [$-(71+345*f(x))*(13*f(x)*x^2-8*f(x)*x-3*x^2+f(x)+4*x-1)$ ogf]

A136778 11.9307 [$(3*x-1)*(x-1)/(3*x^3+9*x^2-7*x+1)$ ogf]

A136778 6.32847 [$-(f(x)-1)*(3*f(x)*x^3+9*f(x)*x^2-7*f(x)*x-3*x^2+f(x)+4*x-1)$ ogf]

A136778 6.44047 [$\{a(n+3)-7*a(n+2)+9*a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=15\}$ ogf]

A136778 9.17652 [$-3*(-1+4*x-2*x^2-8*x^3+3*x^4)/(x-1)/(-1+3*x)/(3*x^3+9*x^2-7*x+1)$ lgdogf]

A136779 12.8700 [$3*(x-1)*(3*x-1)/(13*x^2-8*x+1)/(1-5*x+7*x^2)$ lgdogf]

A136779 13.0645 [$(7*x^2-5*x+1)/(13*x^2-8*x+1)$ ogf]

A136779 6.78351 [$\{-a(n+3)+8*a(n+2)-13*a(n+1), a(0)=1, a(1)=3, a(2)=18\}$ ogf]

A136779 7.42617 [$(-7+46*f(x))*(13*f(x)*x^2-8*f(x)*x-7*x^2+f(x)+5*x-1)$ ogf]

A136780 12.0349 [$(7*x^2-5*x+1)/(7*x^3+8*x^2-7*x+1)$ ogf]

A136780 6.22144 [$-(747*f(x)+56)*(7*f(x)*x^3+8*f(x)*x^2-7*f(x)*x-7*x^2+f(x)+5*x-1)$ ogf]

A136780 6.49673 [$\{a(n+3)-7*a(n+2)+8*a(n+1)+7*a(n), a(0)=1, a(1)=2, a(2)=13\}$ ogf]

A136780 9.27312 [$(-2+2*x+30*x^2-70*x^3+49*x^4)/(7*x^2-5*x+1)/(7*x^3+8*x^2-7*x+1)$ lgdogf]

A136781 5.33093 [$\{-a(n+4)+14*a(n+3)-54*a(n+2)+57*a(n+1), a(0)=1, a(1)=3, a(2)=21, a(3)=162\}$ ogf]

A136781 5.74741 [$(26+109*f(x))*(57*f(x)*x^3-54*f(x)*x^2-27*x^3+14*f(x)*x+33*x^2-f(x)-11*x+1)$ ogf]

A136781 7.39452 [$3*(1-14*x+141*x^4-166*x^3+74*x^2)/(-1+3*x)/(9*x^2-8*x+1)/(57*x^3-54*x^2+14*x-1)$ lgdogf]

A136781 9.80891 [$(3*x-1)*(9*x^2-8*x+1)/(57*x^3-54*x^2+14*x-1)$ ogf]

A136782 4.65664 [$-(7753*f(x)-1998)*(27*f(x)*x^4+24*f(x)*x^3-43*f(x)*x^2-27*x^3+13*f(x)*x$

+33*x^2-f(x)-11*x+1) ogf]
A136782 6.14816 [(-(-2+20*x-282*x^3+1260*x^4-1782*x^5-35*x^2+729*x^6)/(3*x-1)/(9*x^2-8*x+1)/(27*x^4+24*x^3-43*x^2+13*x-1) lgdogf]
A136782 8.53715 [(3*x-1)*(9*x^2-8*x+1)/(27*x^4+24*x^3-43*x^2+13*x-1) ogf]
A136783 11.2682 [-(7*x^2-6*x+1)/(20*x^3-27*x^2+10*x-1) ogf]
A136783 6.21692 [{-a(n+3)+10*a(n+2)-27*a(n+1)+20*a(n),a(0)=1,a(1)=4,a(2)=20} ogf]
A136783 6.326 [(7*f(x)+8)*(20*f(x)*x^3-27*f(x)*x^2+10*f(x)*x+7*x^2-f(x)-6*x+1) ogf]
A136783 8.38346 [-4*(1-10*x+38*x^2-60*x^3+35*x^4)/(7*x^2-6*x+1)/(20*x^3-27*x^2+10*x-1) lgdogf]
A136784 12.0060 [-(7*x^2-6*x+1)/(x-1)/(13*x^2-8*x+1) ogf]
A136784 6.52049 [(57*f(x)+215)*(13*f(x)*x^3-21*f(x)*x^2+9*f(x)*x+7*x^2-f(x)-6*x+1) ogf]
A136784 6.57718 [{-a(n+3)+9*a(n+2)-21*a(n+1)+13*a(n),a(0)=1,a(1)=3,a(2)=13} ogf]
A136784 8.22475 [-(3-28*x-156*x^3+91*x^4+102*x^2)/(x-1)/(13*x^2-8*x+1)/(7*x^2-6*x+1) lgdogf]
A136785 10.2339 [(3*x-1)*(x-1)^2/(20*x^3-27*x^2+10*x-1) ogf]
A136785 5.33942 [{a(n+4)-10*a(n+3)+27*a(n+2)-20*a(n+1),a(0)=1,a(1)=5,a(2)=30,a(3)=182} ogf]
A136785 5.99058 [(2+23*f(x))*(20*f(x)*x^3-27*f(x)*x^2-3*x^3+10*f(x)*x+7*x^2-f(x)-5*x+1) ogf]
A136785 9.84395 [(-5+35*x-81*x^2+59*x^3)/(x-1)/(3*x-1)/(20*x^3-27*x^2+10*x-1) lgdogf]
A136786 5.08918 [-(2189*f(x)+315)*(3*f(x)*x^4+13*f(x)*x^3-22*f(x)*x^2-3*x^3+9*f(x)*x+7*x^2-f(x)-5*x+1) ogf]
A136786 7.06485 [-(4-26*x+9*x^5-13*x^3-33*x^4+51*x^2)/(x-1)/(3*x-1)/(3*x^4+13*x^3-22*x^2+9*x-1) lgdogf]
A136786 9.53415 [(3*x-1)*(x-1)^2/(3*x^4+13*x^3-22*x^2+9*x-1) ogf]
A136853 11.2013 [{-a(n+3)+10*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf]
A136853 14.7018 [f(x)*(10*f(x)*x^2+3*x^2-f(x)+x) ogf]
A136853 20.4546 [-x*(3*x+1)/(10*x^2-1) ogf]
A136853 21.6421 [1/10*10^(1/2)*(-arcsinh(3)+arcsinh(3+10*x)) revegf]
A136853 26.5889 [-(3+20*x+30*x^2)/(3*x+1)/(10*x^2-1) lgdogf]
A136859 11.2013 [{a(n+3)-10*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf]
A136859 13.8369 [-f(x)*(10*f(x)*x^2+4*x^2-f(x)+x) ogf]
A136859 20.4546 [-x*(4*x+1)/(10*x^2-1) ogf]
A136859 24.4898 [1/4*(-1+(1+16*x+40*x^2)^(1/2))/(2+5*x) revogf]
A136859 25.8503 [-4*(1+5*x+10*x^2)/(4*x+1)/(10*x^2-1) lgdogf]
A136863 11.7738 [-x*(71*x^4+900*x^3+90*x^2+10*x+1)/(10*x^2-1) ogf]
A136863 9.92087 [2*(-5-100*x+4500*x^4-142*x^3+710*x^5-1400*x^2)/(10*x^2-1)/(71*x^4+900*x^3+90*x^2+10*x+1) lgdogf]
A136875 6.97424 [-x*(77776*x^7+900000*x^6+90000*x^5+9000*x^4+900*x^3+90*x^2+10*x+1)/(10*x^2-1) ogf]
A136921 11.9678 [-26*x/(10*x-1) ogf]
A136921 12.9600 [-1/10*ln(13)+1/10*ln(13+5*x) revegf]
A136921 30.2399 [-10/(10*x-1) lgdogf]
A136921 5.08223 [{-a(n+2)+10*a(n+1),a(0)=0,a(1)=26} ogf]
A136921 6.08201 [-f(x)*(10*f(x)*x-f(x)+26*x) ogf]
A136926 11.9678 [-27*x/(10*x-1) ogf]
A136926 12.9600 [-3/10*ln(3)+1/10*ln(27+10*x) revegf]
A136926 30.2399 [-10/(10*x-1) lgdogf]
A136926 5.08223 [{-a(n+2)+10*a(n+1),a(0)=0,a(1)=27} ogf]
A136926 6.08201 [-f(x)*(10*f(x)*x-f(x)+27*x) ogf]
A136936 5.62633 [-2*x*(276503*x^8+27000000*x^7+2700000*x^6+270000*x^5+27000*x^4+2700*x^3+270*x^2+30*x+3)/(10*x^2-1) ogf]
A136950 12.2315 [f(x)*(10*f(x)*x-f(x)+64*x)^2 ogf]
A136957 11.9678 [-64*x/(10*x-1) ogf]
A136957 13.9569 [-1/2*ln(2)+1/10*ln(32+5*x) revegf]
A136957 30.2399 [-10/(10*x-1) lgdogf]
A136957 5.08223 [{-a(n+2)+10*a(n+1),a(0)=0,a(1)=64} ogf]
A136957 6.08201 [-f(x)*(10*f(x)*x-f(x)+64*x) ogf]
A136958 10.2264 [{a(n+3)-10*a(n+1),a(0)=0,a(1)=88,a(2)=878} ogf]
A136958 13.2791 [f(x)*(10*f(x)*x^2+878*x^2-f(x)+88*x) ogf]
A136958 18.1571 [-2*x*(439*x+44)/(10*x^2-1) ogf]
A136958 19.5489 [1/2*(-44+(1936+878*x+10*x^2)^(1/2))/(439+5*x) revogf]
A136958 20.4582 [-(439+880*x+4390*x^2)/(439*x+44)/(10*x^2-1) lgdogf]
A136962 11.9678 [-76*x/(10*x-1) ogf]
A136962 12.9600 [-1/10*ln(38)+1/10*ln(38+5*x) revegf]
A136962 30.2399 [-10/(10*x-1) lgdogf]
A136962 5.08223 [{-a(n+2)+10*a(n+1),a(0)=0,a(1)=76} ogf]
A136962 6.08201 [-f(x)*(10*f(x)*x-f(x)+76*x) ogf]
A136965 4.38956 [-2*x*(90410433*x^7+364345400670*x^6+14586330*x^5+36435998700*x^4+3645058503*x^3+4048444300*x^2+404844430*x+40484443)/(10*x^3-1) ogf]
A137103 4.33555 [2*(970*x^6-767*x^5-133*x^4-47*x^3-23*x^2-7*x+1)/(10*x-1)/(x-1) ogf]
A137120 10.6775 [6/(10*x-1)/(x-1) ogf]

A137120 13.4400 $[-(-11+20*x)/(10*x-1)/(-1+x) \text{ lgdogf}]$
A137120 4.29553 $[(101*f(x)+120)*(10*f(x)*x^2-11*f(x)*x+f(x)-6) \text{ ogf}]$
A137120 4.39660 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=6, a(1)=66\} \text{ ogf}]$
A137120 7.55997 $[-1/20*(-6-11*x+(12+44*x+27*x^2)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A137146 3.73866 $[(3453*f(x)+30950)*(10*f(x)*x^2-11*f(x)*x+f(x)+70*x-76) \text{ ogf}]$
A137146 4.12543 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=76, a(1)=766\} \text{ ogf}]$
A137146 7.10930 $[-1/20*(-76-11*x+(5776+1392*x+81*x^2)^{(1/2)})/(7+x) \text{ revogf}]$
A137146 7.32473 $[-2*(35*x-38)/(10*x-1)/(x-1) \text{ ogf}]$
A137146 7.57295 $[-(383-760*x+350*x^2)/(-1+x)/(35*x-38)/(10*x-1) \text{ lgdogf}]$
A137166 10.0064 $[(x^2-x+1)/(x^4-5*x^3+6*x^2-4*x+1) \text{ ogf}]$
A137166 5.23063 $[(107*f(x)+10)*(f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A137166 9.66913 $[-(-3+10*x-8*x^4+14*x^3+2*x^5-17*x^2)/(x^2-x+1)/(x^4-5*x^3+6*x^2-4*x+1) \text{ lgdogf}]$
A137171 6.24516 $[x^3*(x^4-x^3-1)*(x^8+x^6-2*x^4+1)/(2*x^4-1)/(2*x^8-2*x^4+1) \text{ ogf}]$
A137172 6.16627 $[-x*(16*x^{13}+8*x^{12}+16*x^{10}+8*x^9+4*x^8+2*x^7-4*x^5-6*x^4-4*x^3-3*x^2-2*x-1)/(4*x^5-1)/(2*x^5-1) \text{ ogf}]$
A137173 12.0821 $[-x*(3*x^2-x-1)/(2*x-1)/(2*x+1)/(2*x^2-1) \text{ ogf}]$
A137173 7.29712 $[(304*f(x)+253)*(8*f(x)*x^4-6*f(x)*x^2+3*x^3-x^2+f(x)-x) \text{ ogf}]$
A137173 9.95110 $[-(1+6*x-24*x^4+48*x^5-32*x^3+6*x^2)/(2*x+1)/(2*x-1)/(2*x^2-1)/(3*x^2-x-1) \text{ lgdogf}]$
A137181 6.24256 $[(2*f(x)*x-f(x)+1)^2 \text{ ogf}]$
A137195 5.88269 $[(x^3+x^2-3*x-1)^2/(x^2+2*x-1)^2/(x^2-2*x-1)^2 \text{ ogf}]$
A137195 7.77871 $[-2*(3+10*x+15*x^2-4*x^3-3*x^4+2*x^5+x^6)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+x^2-3*x-1) \text{ lgdogf}]$
A137199 12.7720 $[(3*x^2-1)/(x+1)/(x^2+2*x-1) \text{ ogf}]$
A137199 15.8727 $[-(-1+3*x^4-6*x^2)/(x+1)/(3*x^2-1)/(x^2+2*x-1) \text{ lgdogf}]$
A137199 6.50005 $[\{-a(n+3)+a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A137199 6.80379 $[(f(x)-1)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-3*x^2-f(x)+1) \text{ ogf}]$
A137200 13.6555 $[-(1+2*x+2*x^5-3*x^4+8*x^3-x^2)/(x^2+x+1)/(x^2-x+1)/(x^4+x-1) \text{ lgdogf}]$
A137200 14.6429 $[-(x^2+x+1)*(x^2-x+1)/(x^4+x-1) \text{ ogf}]$
A137200 8.60458 $[(8*f(x)+1)*(f(x)*x^4+x^4+f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A137206 10.1872 $[1/14*7^{(1/2)}*14^{(1/2)}*(\text{arcsinh}(1/7*7^{(1/2)})+\text{arcsinh}(1/7*7^{(1/2)}*(-1+2*x))) \text{ revegf}]$
A137206 15.3494 $[x*(x-2)/(2*x^2-1) \text{ ogf}]$
A137206 25.1285 $[-(1-8*x+2*x^2)/(x-2)/(2*x^2-1) \text{ lgdogf}]$
A137206 8.32198 $[\{a(n+3)-2*a(n+1), a(0)=0, a(1)=2, a(2)=-1\} \text{ ogf}]$
A137206 9.20966 $[-(f(x)-2)*(2*f(x)*x^2-x^2-f(x)+2*x) \text{ ogf}]$
A137208 13.0649 $[-(5*x^2-x-2)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
A137208 6.87032 $[-(8*f(x)+29)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+5*x^2+f(x)-x-2) \text{ ogf}]$
A137208 7.11569 $[\{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=2, a(1)=3, a(2)=6\} \text{ ogf}]$
A137212 14.5749 $[x^2/(3*x-1)/(x^2+2*x-1) \text{ ogf}]$
A137212 18.0356 $[-(-5+10*x+9*x^2)/(3*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A137212 5.96247 $[\{-a(n+3)+5*a(n+2)-5*a(n+1)-3*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A137212 8.09718 $[3*f(x)*x^3+5*f(x)*x^2-5*f(x)*x-x^2+f(x) \text{ ogf}]$
A137213 11.2033 $[-(x-1)*x/(3*x-1)/(x^2+2*x-1) \text{ ogf}]$
A137213 13.1003 $[-2*(2-5*x-2*x^2+3*x^3)/(x-1)/(3*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A137213 5.75305 $[\{a(n+3)-5*a(n+2)+5*a(n+1)+3*a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A137213 5.9681 $[(4*f(x)+1)*(3*f(x)*x^3+5*f(x)*x^2-5*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A137215 3.84809 $[-(100*x^5-850*x^4+1002*x^3-478*x^2+67*x-3)/(10*x-1)^3/(x-1)^3 \text{ ogf}]$
A137221 13.7360 $[x^3/(x^2-x+1)/(2*x-1)^2 \text{ ogf}]$
A137221 20.9259 $[-(5-8*x+8*x^2)/(2*x-1)/(x^2-x+1) \text{ lgdogf}]$
A137221 3.48737 $[\{(2*n+4)*a(n+1)+(-3*n-5)*a(n+2)+(3*n+5)*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A137221 6.7986 $[-4*f(x)*x^4+8*f(x)*x^3-9*f(x)*x^2+x^3+5*f(x)*x-f(x) \text{ ogf}]$
A137223 5.21209 $[(26488*f(x)+10581)*(64*f(x)*x^3+64*f(x)*x^2-f(x)*x+60*x^2-f(x)+21*x+3) \text{ ogf}]$
A137223 5.47937 $[\{-a(n+3)-a(n+2)+64*a(n+1)+64*a(n), a(0)=3, a(1)=18, a(2)=234\} \text{ ogf}]$
A137223 8.73755 $[-2*(3+84*x+640*x^4+448*x^3+330*x^2)/(8*x+1)/(8*x-1)/(x+1)/(20*x^2+7*x+1) \text{ lgdogf}]$
A137223 9.86286 $[-3*(20*x^2+7*x+1)/(8*x-1)/(8*x+1)/(x+1) \text{ ogf}]$
A137224 6.78297 $[-x*(x^5+x^4+2*x^3-2*x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A137229 14.1564 $[1/(x-1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A137229 14.7868 $[-(-4+10*x-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2+3*x-1) \text{ lgdogf}]$
A137229 6.66598 $[(25*f(x)+26)*(f(x)*x^4-3*f(x)*x^3+5*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$
A137232 10.0476 $[-3*f(x)*x^3-7*f(x)*x^2+f(x)*x-x^2+f(x) \text{ ogf}]$
A137232 18.0857 $[-x^2/(3*x+1)/(x^2+2*x-1) \text{ ogf}]$
A137232 23.7518 $[-(-1+14*x+9*x^2)/(3*x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A137232 7.39869 $[\{-a(n+3)-a(n+2)+7*a(n+1)+3*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A137233 12.0642 $[-10*f(x)*x+f(x)+5*x-5 \text{ ogf}]$
A137233 14.6040 $[5*(x-1)/(10*x-1) \text{ ogf}]$
A137233 15.9820 $[1/2+x-1/10*(25+80*x+100*x^2)^{(1/2)} \text{ revogf}]$
A137233 33.9618 $[9/(10*x-1)/(x-1) \text{ lgdogf}]$

A137233 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=5, a(1)=45\}$ ogf]
A137234 13.4692 [$-1/(x^3-2*x^2+3*x-1)/(x-1)^2$ ogf]
A137234 14.9021 [$-(-5+13*x+5*x^3-11*x^2)/(x-1)/(x^3-2*x^2+3*x-1)$ lgdogf]
A137235 17.2163 [$-(5*x-6)/(x+1)/(x-1)^2$ ogf]
A137235 24.1959 [$-(-1-13*x+10*x^2)/(x-1)/(5*x-6)/(x+1)$ lgdogf]
A137235 8.14699 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=1, a(2)=7\}$ ogf]
A137235 8.44872 [$(499*f(x)+5560)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+5*x-6)$ ogf]
A137241 10.9249 [$-2*(-1-x+4*x^6-2*x^4+6*x^5+3*x^3-3*x^2)/(x-1)/(x^2+x+1)/(4*x^4+4*x^3-x^2-2*x-3)$ lgdogf]
A137241 9.19547 [$-x*(4*x^4+4*x^3-x^2-2*x-3)/(x-1)^2/(x^2+x+1)^2$ ogf]
A137246 12.2038 [$(2*x-1)*(x-1)/(3*x^2-20*x+1)$ ogf]
A137246 14.0748 [$-(-17+2*x+31*x^2)/(x-1)/(2*x-1)/(3*x^2-20*x+1)$ lgdogf]
A137246 6.21702 [$\{-a(n+3)+20*a(n+2)-3*a(n+1), a(0)=1, a(1)=17, a(2)=339\}$ ogf]
A137246 6.79386 [$(-49+338*f(x))*(3*f(x)*x^2-20*f(x)*x-2*x^2+f(x)+3*x-1)$ ogf]
A137247 14.2873 [$-2*(-2+6*x-9*x^2+6*x^3)/(x-1)/(3*x^3-3*x^2+3*x-1)$ lgdogf]
A137247 14.3581 [$x^3/(x-1)/(3*x^3-3*x^2+3*x-1)$ ogf]
A137247 7.10651 [$-3*f(x)*x^4+6*f(x)*x^3-6*f(x)*x^2+x^3+4*f(x)*x-f(x)$ ogf]
A137249 4.66241 [$(9129*f(x)-8089)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)-2*x+2)$ ogf]
A137249 8.65877 [$-(x^3+x^2-2*x+2)/(x+1)/(x^3-2*x^2+3*x-1)$ ogf]
A137255 10.0197 [$-(2*x^3+4*x^2-1)/(3*x^2-1)/(x^2+2*x-1)$ ogf]
A137255 5.85151 [$f(x)*(3*f(x)*x^4+6*f(x)*x^3-4*f(x)*x^2+2*x^3-2*f(x)*x+4*x^2+f(x)-1)$ ogf]
A137255 9.44347 [$-2*(1+3*x^6+16*x^4-2*x^3+12*x^5-8*x^2)/(x^2+2*x-1)/(2*x^3+4*x^2-1)/(3*x^2-1)$ lgdogf]
A137256 11.1515 [$-(x^2-x+1)/(3*x^3-3*x^2+3*x-1)$ ogf]
A137256 11.9042 [$-(2-4*x+3*x^4-6*x^3+9*x^2)/(3*x^3-3*x^2+3*x-1)/(x^2-x+1)$ lgdogf]
A137256 6.07357 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A137256 7.64314 [$-3*f(x)*x^3+3*f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1$ ogf]
A137261 9.16351 [$(5764801*x^8-5764801*x^7+28812*x^4-28812*x^3+840*x-1200)/(x-1)$ ogf]
A137265 12.4936 [$f(x)^3*x-f(x)*x^2-f(x)+1$ ogf]
A137280 13.3945 [$-(7*x+1)/(7*x^2+3*x-1)$ ogf]
A137280 14.3997 [$1/14*(-1-3*x+(37*x^2+1+34*x)^{(1/2)})/(1+x)$ revogf]
A137280 15.1382 [$-(10+14*x+49*x^2)/(7*x+1)/(7*x^2+3*x-1)$ lgdogf]
A137280 6.9282 [$(11*f(x)+14)*(7*f(x)*x^2+3*f(x)*x-f(x)+7*x+1)$ ogf]
A137280 7.26208 [$\{a(n+2)-3*a(n+1)-7*a(n), a(0)=1, a(1)=10\}$ ogf]
A137282 7.87273 [$-(5*x^10+5*x^9+7*x^7+5*x^6+7*x^5+3*x^4+7*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A137318 4.54878 [$(100*x^4+200*x^3+83*x^2+20*x+1)/(10*x-1)/(x-1)/(100*x^2+1)/(x^2+1)$ ogf]
A137329 13.9608 [$-(-3-2*x+8*x^5+32*x^3+36*x^4)/(x+2)/(x+1)/(2*x^2+2*x+1)/(2*x^2-2*x+1)$ lgdogf]
A137329 16.1724 [$x*(x+2)*(x+1)/(2*x^2-2*x+1)/(2*x^2+2*x+1)$ ogf]
A137329 9.85216 [$-(424*f(x)+421)*(4*f(x)*x^4-x^3-3*x^2+f(x)-2*x)$ ogf]
A137340 8.54783 [$-(76*f(x)+653)*(3*f(x)*x^2+2*f(x)*x-f(x)+7*x+1)$ ogf]
A137344 3.31566 [$-3*(3*x+1)/(2*x-1)/(2*x+1)$ ogf]
A137344 9.08539 [$-(52*f(x)+87)*(4*f(x)*x^2-f(x)+9*x+3)$ ogf]
A137356 11.9220 [$-(x-1)^2/(x^5+x^3-3*x^2+3*x-1)$ ogf]
A137356 13.6926 [$-(-1+3*x+3*x^5-5*x^4+x^3-3*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1)$ lgdogf]
A137356 5.75259 [$(2*f(x)^2-6*f(x)+3)*(f(x)*x^5+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
A137357 12.2307 [$(x-1)*x/(x^5+x^3-3*x^2+3*x-1)$ ogf]
A137357 12.8525 [$-(-2+6*x+4*x^5-5*x^4+2*x^3-6*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1)$ lgdogf]
A137358 15.4146 [$-x^2/(x^5+x^3-3*x^2+3*x-1)$ ogf]
A137358 18.8290 [$-(3-6*x+5*x^4+3*x^2)/(-3*x^2-1+3*x+x^5+x^3)$ lgdogf]
A137358 6.53579 [$-(-3*f(x)-1)^2*(f(x)*x^5+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x))$ ogf]
A137359 12.7934 [$-2*(-2+6*x+4*x^5-5*x^4+2*x^3-6*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1)$ lgdogf]
A137359 6.63074 [$x^5*(x-1)^2/(x^5+x^3-3*x^2+3*x-1)^2$ ogf]
A137360 12.5935 [$-(-5+15*x+9*x^5-10*x^4+5*x^3-15*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1)$ lgdogf]
A137360 7.06775 [$-x^6*(x-1)/(x^5+x^3-3*x^2+3*x-1)^2$ ogf]
A137361 18.3178 [$-2*(3-6*x+5*x^4+3*x^2)/(-3*x^2-1+3*x+x^5+x^3)$ lgdogf]
A137361 8.74527 [$x^7/(x^5+x^3-3*x^2+3*x-1)^2$ ogf]
A137392 4.22842 [$(25*f(x)-314)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*f(x)*x+11*x^2+f(x)+10*x-9)$ ogf]
A137392 6.61495 [$2*(1+5*x+21*x^6+9*x^5-26*x^3+6*x^7-30*x^4+3*x^2)/(1+x)/(x^2+x-1)/(6*x^5+12*x^4+2*x^3-4*x^2+x-1)$ lgdogf]
A137392 7.98039 [$-(-11*x^2+10*x-9)/(x^2+x-1)^2$ ogf]
A137398 7.97626 [$4*f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x+4*f(x)*x^2+2*f(x)*x-f(x)+x$ ogf]
A137399 10.6290 [$-(2+4*x+4*x^6+16*x^5+24*x^4+16*x^3+3*x^2)/(x+1)/(1+x^2+x)/(2*x^2-1)/(1+2*x^2)$ lgdogf]
A137399 14.6256 [$-(x+1)*(x^2+x+1)/(2*x^2-1)/(2*x^2+1)$ ogf]
A137399 9.16109 [$-(720*f(x)-487)*(4*f(x)*x^4+x^3+2*x^2-f(x)+2*x+1)$ ogf]
A137402 8.96708 [$-(-1-2*x+x^8-2*x^7+5*x^6-2*x^5-5*x^4+6*x^3)/(x^4-x^3+2*x^2-2*x+1)/$

$(x^5+x^3-3x^2+3x-1) \operatorname{lgdogf}$
A137402 9.24375 $[-(x^4-x^3+2x^2-2x+1)/(x^5+x^3-3x^2+3x-1) \operatorname{ogf}]$
A137403 3.96383 $[-(10x^{14}+10x^{13}+15x^{12}+5x^{11}-3x^{10}+2x^9-x^8+x^7-x^4-x^3+2x^2+x+2)/(x-1)/(5x^{12}+1) \operatorname{ogf}]$
A137410 10.0832 $[-a(n+2)+6a(n+1)-5a(n), a(0)=1, a(1)=11] \operatorname{ogf}$
A137410 18.5980 $[(5x+1)/(5x-1)/(x-1) \operatorname{ogf}]$
A137410 7.45959 $[-1/10*(-1-6x+(1+32x+16x^2)^{1/2})/(x-1) \operatorname{revogf}]$
A137410 7.64153 $[-(-11+10x+25x^2)/(-1+x)/(5x+1)/(5x-1) \operatorname{lgdogf}]$
A137410 9.59125 $[(116f(x)+115)*(5f(x)*x^2-6f(x)*x+f(x)-7x+1) \operatorname{ogf}]$
A137426 10.6551 $[2f(x)*x^3-f(x)*x-2x^2-f(x)+x \operatorname{ogf}]$
A137426 14.5693 $[x*(2x-1)/(x-1)/(2x^2+2x+1) \operatorname{ogf}]$
A137426 17.2763 $[-(3+8x^3-6x^2)/(-1+x)/(2x-1)/(2x^2+2x+1) \operatorname{lgdogf}]$
A137426 7.67629 $[-a(n+3)-a(n+2)+2a(n), a(0)=0, a(1)=1, a(2)=-3] \operatorname{ogf}$
A137429 18.1373 $[-(2x-1)/(2x^2+2x+1) \operatorname{ogf}]$
A137429 22.0030 $[-1/4*(-1+2x+(1-12x-4x^2)^{1/2})/(1+x) \operatorname{revogf}]$
A137429 9.06867 $[-(f(x)+63)*(2f(x)*x^2+2f(x)*x+f(x)+2x-1) \operatorname{ogf}]$
A137429 9.95341 $[a(n+2)+2a(n+1)+2a(n), a(0)=1, a(1)=-4] \operatorname{ogf}$
A137444 16.5873 $[2x+1)/(2x^2-2x+1) \operatorname{ogf}]$
A137444 20.1461 $[-1/4*(-1-2x+(1+12x-4x^2)^{1/2})/(x-1) \operatorname{revogf}]$
A137444 23.0241 $[-4*(-1+x+x^2)/(2x+1)/(2x^2-2x+1) \operatorname{lgdogf}]$
A137444 8.6794 $[(f(x)+63)*(2f(x)*x^2-2f(x)*x+f(x)-2x-1) \operatorname{ogf}]$
A137444 9.10278 $[-a(n+2)+2a(n+1)-2a(n), a(0)=1, a(1)=4] \operatorname{ogf}$
A137445 14.8985 $[-(4x-3)/(2x^2-2x+1) \operatorname{ogf}]$
A137445 18.6935 $[-1/4*(-3-2x+(9-4x-4x^2)^{1/2})/(2x) \operatorname{revogf}]$
A137445 19.1855 $[-2*(1-6x+4x^2)/(4x-3)/(2x^2-2x+1) \operatorname{lgdogf}]$
A137445 7.79572 $[(3f(x)-13)*(2f(x)*x^2-2f(x)*x+f(x)+4x-3) \operatorname{ogf}]$
A137445 8.17599 $[a(n+2)-2a(n+1)+2a(n), a(0)=3, a(1)=2] \operatorname{ogf}$
A137447 12.8694 $[-(2x+1)*(6x^2-2x-1)/(2x^2-1)/(2x^2+1) \operatorname{ogf}]$
A137447 8.78151 $[(5f(x)+84)*(4f(x)*x^4+12x^3+2x^2-f(x)-4x-1) \operatorname{ogf}]$
A137447 9.75371 $[-4*(-1+x+12x^6+4x^5-12x^4-4x^3+9x^2)/(2x+1)/(6x^2-2x-1)/(2x^2-1)/(1+2x^2) \operatorname{lgdogf}]$
A137453 5.85757 $[-(76x^{13}-76x^{12}-48x^{11}+72x^{10}-20x^9+38x^8+6x^7+16x^6+14x^5+2x^4+8x^3-2x^2+7x+2)/(x-1) \operatorname{ogf}]$
A137466 13.1611 $[(20x+1)/(100x-1)/(x-1) \operatorname{ogf}]$
A137466 13.2087 $[-1/40*(-1-101x+(1+282x+9801x^2)^{1/2})/(5x-1) \operatorname{revogf}]$
A137466 13.4838 $[-(-121+200x+2000x^2)/(-1+x)/(100x-1)/(20x+1) \operatorname{lgdogf}]$
A137466 6.78408 $[(12021f(x)+2620)*(100f(x)*x^2-101f(x)*x+f(x)-20x-1) \operatorname{ogf}]$
A137466 7.47791 $[-a(n+2)+101a(n+1)-100a(n), a(0)=1, a(1)=121] \operatorname{ogf}$
A137470 13.5145 $[-(2x+1)/(x-1)/(2x^2+2x+1) \operatorname{ogf}]$
A137470 15.0706 $[-(1+8x^3+6x^2)/(x-1)/(1+2x)/(2x^2+2x+1) \operatorname{lgdogf}]$
A137470 6.46969 $[-a(n+3)-a(n+2)+2a(n), a(0)=1, a(1)=1, a(2)=-1] \operatorname{ogf}$
A137470 7.15472 $[(f(x)+1)*(2f(x)*x^3-f(x)*x-f(x)+2x+1) \operatorname{ogf}]$
A137480 10.0309 $[-(32f(x)-237)*(4f(x)*x^2-f(x)+21x+12) \operatorname{ogf}]$
A137480 11.5507 $[a(n+2)+4a(n), a(0)=12, a(1)=21] \operatorname{ogf}$
A137480 17.7290 $[-3*(7x+4)/(2x-1)/(2x+1) \operatorname{ogf}]$
A137482 10.1299 $[3-3x+3x^3+3x^2+(-2-x+x^3+4x^2)*f(x)+(-1+x^2)*f(x)^2 \operatorname{lgdegf}]$
A137482 3.31158 $[n^2+6n+8)*a(n+1)-a(n+2)+(n+3)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=2] \operatorname{ogf}$
A137483 15.6859 $[-2*(4x-1)/(9x-1)/(x-1) \operatorname{ogf}]$
A137483 7.67608 $[-(253f(x)-218)*(9f(x)*x^2-10f(x)*x+f(x)+8x-2) \operatorname{ogf}]$
A137483 8.58989 $[a(n+2)-10a(n+1)+9a(n), a(0)=2, a(1)=12] \operatorname{ogf}$
A137495 16.2662 $[(x-2)/(x^3-x^2+2x-1) \operatorname{ogf}]$
A137495 21.1890 $[-(x-3)*(2x^2-x+1)/(x-2)/(x^3-x^2+2x-1) \operatorname{lgdogf}]$
A137495 7.69740 $[a(n+3)-2a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=4] \operatorname{ogf}$
A137495 7.98248 $[-(3f(x)+34)*(f(x)*x^3-f(x)*x^2+2f(x)*x-f(x)-x+2) \operatorname{ogf}]$
A137500 9.86767 $[6f(x)*x^3-8f(x)*x^2+5f(x)*x+x^2-f(x) \operatorname{ogf}]$
A137501 11.5133 $[f(x)*x^3+f(x)*x^2-f(x)*x+2x^2-f(x) \operatorname{ogf}]$
A137501 20.7240 $[-2x^2/(x-1)/(x+1)^2 \operatorname{ogf}]$
A137501 44.2704 $[[-1+2x] \operatorname{ogf_with_Euler_transform}]$
A137501 53.9686 $[-(3x-1)/(x-1)/(x+1) \operatorname{lgdogf}]$
A137501 8.47798 $[-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=2] \operatorname{ogf}$
A137505 12.388 $[-2f(x)*x^3+f(x)*x-x^2+f(x)-2x-1 \operatorname{ogf}]$
A137505 16.5953 $[-(x+1)^2/(x-1)/(2x^2+2x+1) \operatorname{ogf}]$
A137505 21.7588 $[-(1+x+6x^2+2x^3)/(x-1)/(x+1)/(2x^2+2x+1) \operatorname{lgdogf}]$
A137505 9.45754 $[-a(n+3)-a(n+2)+2a(n), a(0)=1, a(1)=1, a(2)=0] \operatorname{ogf}$
A137506 7.21557 $[(22x^9+26x^7-83x^5-17x^4-24x^3+124x^2+59x+141)/(x^2+1)/(x-1)^2/(x+1)^2 \operatorname{ogf}]$
A137517 10.4002 $[-(12x-11)*(10x-11)/(x-1)^3 \operatorname{ogf}]$
A137517 17.0498 $[-(121-244x+120x^2)/(-1+x)/(12x-11)/(10x-11) \operatorname{lgdogf}]$
A137517 5.75881 $[(35f(x)+2109)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+120x^2-f(x)-242x+121) \operatorname{ogf}]$

A137517 5.90522 [$\{-a(n+3)+3a(n+2)-3a(n+1)+a(n), a(0)=121, a(1)=121, a(2)=120\}$ ogf]
A137529 3.08077 [$(10f(x)-1)*(8f(x)*x^4+4x^3+4x^2-f(x)+3x+1)$ ogf]
A137529 4.54007 [$-(2x+1)*(2x^2+x+1)/(8x^4-1)$ ogf]
A137531 14.8374 [$-(x+1)/(x^3-2x^2+3x-1)$ ogf]
A137531 15.3059 [$-(x+2)*(2x^2-3x+2)/(x+1)/(x^3-2x^2+3x-1)$ lgdogf]
A137531 6.95915 [$\{-a(n+3)+3a(n+2)-2a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=10\}$ ogf]
A137531 7.48936 [$(27f(x)+37)*(f(x)*x^3-2f(x)*x^2+3f(x)*x-f(x)+x+1)$ ogf]
A137566 11.3433 [$-(x^3-x-1)/(x^4+x^3-x-1)$ ogf_with_Euler_transform]
A137569 16.1112 [$-(-x-1)/(x^3-1)$ ogf_with_Euler_transform]
A137575 10.8972 [$-(14x^{28}+10x^{10}+6x^2+x+1)/(x-1)$ ogf]
A137575 8.33667 [$2*(-1-6x-50x^9+45x^{10}+3x^2-196x^{27}+189x^{28})/(x-1)/(14x^{28}+10x^{10}+6x^2+x+1)$ lgdogf]
A137584 6.67369 [$-(58f(x)+99)*(f(x)*x^3-2f(x)*x^2+x^3+3f(x)*x-3x^2-f(x)+3x)$ ogf]
A137584 8.58498 [$-x*(17x^5-27x^4+40x^3+x^2-3x+3)/(x^3-2x^2+3x-1)$ ogf]
A137591 10.3053 [$2f(x)^2x^2-4f(x)^2x+f(x)^2-x^2+2x-1$ egf]
A137591 3.56174 [$\{(-2n^3-6n^2-4n)*a(n)+(2n^3+18n^2+40n+24)*a(n+1)+(-4n^2-23n-31)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=6\}$ ogf]
A137591 33.0833 [$1/(-1+x)/(2x^2-4x+1)$ lgdegf]
A137591 36.2341 [$1-(1-2x+2x^2)^{1/2}$ revegf]
A137635 16.2280 [$-2*(x+1)*(1+3x)/(8x^2-1+4x+4x^3)$ lgdogf]
A137635 8.94563 [$-4f(x)^2x^3-8f(x)^2x^2-4f(x)^2x+f(x)^2-1$ ogf]
A137644 6.72706 [$4f(x)^3x^3-4f(x)^3x^2+36f(x)^3x-5f(x)^3-3f(x)*x+4f(x)+1$ ogf]
A137667 5.27707 [$x*(92x^{10}+2x^9-98x^8+2x^7+2x^6+2x^5+2x^4+2x^3+2x^2+2x+1)/(x-1)/(x+1)/(10x^4-1)/(10x^4+1)$ ogf]
A137676 6.60243 [$-(x^6+x^3+1)/(x^8+x^7+x^6+x^5-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A137677 6.14319 [$-(x^4+x^3+x^2)/(x^8+x^7+x^6+x^5-x^3-x^2-x-1)$ ogf_with_Euler_transform]
A137685 12.2584 [$-(x^5+2x^4+2x^3+2x+2)/(x^6-1)$ ogf_with_Euler_transform]
A137693 3.82545 [$(13430973193759665f(x)+15622176419104)*(f(x)*x^3-1155f(x)*x^2+1155f(x)*x-x^2-f(x)-198x+7)$ ogf]
A137693 4.57850 [$\{a(n+3)-1155a(n+2)+1155a(n+1)-a(n), a(0)=7, a(1)=7887, a(2)=9101399\}$ ogf]
A137693 8.42709 [$(x^2+198x-7)/(x-1)/(x^2-1154x+1)$ ogf]
A137694 3.80141 [$(1719164568825291168f(x)-977254097712433)*(f(x)*x^3-1155f(x)*x^2+1155f(x)*x+x^2-f(x)-198x+5)$ ogf]
A137694 4.51980 [$\{-a(n+3)+1155a(n+2)-1155a(n+1)+a(n), a(0)=5, a(1)=5577, a(2)=6435661\}$ ogf]
A137694 8.31904 [$-(x^2-198x+5)/(x-1)/(x^2-1154x+1)$ ogf]
A137697 5.63377 [$-1/18+8/9x-8/9x^2+1/18*(-(-1-8x+8x^2)*(-1+2x)^2)^{1/2}$ revogf]
A137711 2.68885 [$-(2f(x)*x-f(x)+x+1)^3$ ogf]
A137717 13.8316 [$-(2x-1)/(4x^2+2x+1)$ ogf]
A137717 14.9495 [$-1/4*(-1+2x+(1-12x-12x^2)^{1/2})/(1+2x)$ revogf]
A137717 16.4827 [$-4*(-1-2x+2x^2)/(2x-1)/(4x^2+2x+1)$ lgdogf]
A137717 6.91577 [$-(3f(x)-19)*(4f(x)*x^2+2f(x)*x+f(x)+2x-1)$ ogf]
A137717 7.59049 [$\{a(n+2)+2a(n+1)+4a(n), a(0)=1, a(1)=-4\}$ ogf]
A137718 7.54179 [$-4f(x)*x^4-2f(x)*x^2-4x^3+4x^2-f(x)-4x+1$ ogf]
A137718 8.44175 [$-4*(-1+x+4x^6-8x^5+10x^4-4x^3-x^2)/(4x^3-4x^2+4x-1)/(4x^4+2x^2+1)$ lgdogf]
A137718 9.16618 [$-(4x^3-4x^2+4x-1)/(4x^4+2x^2+1)$ ogf]
A137719 11.9656 [$-(2x+1)*(2x^3+6x^2+3x+1)/(x-1)/(x+2)/(x+1)/(x^2+x+1)$ lgdogf]
A137719 13.1882 [$x*(x+2)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A137720 23.3464 [$-(6x-1)/(-1+4x)/(-1+3x)$ lgdogf]
A137720 3.61425 [$\{(n+3)*a(n+3)+(-15-7n)*a(n+2)+(18+12n)*a(n+1), a(0)=1, a(1)=1, a(2)=1\}$ ogf]
A137720 8.25345 [$9f(x)^2x^2-6f(x)^2x+f(x)^2+4x-1$ ogf]
A137725 7.64353 [$(2+10x+13x^5+x^8-6x^6-19x^2-x^{10}-11x^3+9x^4+x^{11}-3x^9+12x^7)/(x-1)/(x+1)/(x^3+x-1)/(x^7+2x^5-4x^4-5x^3+4x^2-2x+2)$ lgdogf]
A137725 9.59129 [$-2*(x^7+2x^5-4x^4-5x^3+4x^2-2x+2)/(x+1)/(x^3+x-1)/(x-1)^2$ ogf]
A137726 7.22057 [$(2+10x+x^{11}+13x^5+12x^7+x^8-6x^6-19x^2-11x^3+9x^4-3x^9-x^{10})/(x-1)/(x+1)/(x^3+x-1)/(x^7+2x^5-4x^4-5x^3+4x^2-2x+2)$ lgdogf]
A137726 9.15859 [$-(x^7+2x^5-4x^4-5x^3+4x^2-2x+2)/(x+1)/(x^3+x-1)/(x-1)^2$ ogf]
A137739 4.91094 [$(x^{10}+3x^9-6x^8-26x^7+221x^5-370x^4+162x^3+72x^2-57x-1)/(x-1)^7$ ogf]
A137740 5.76211 [$(x^8+2x^7-7x^6-20x^5+57x^4-20x^3-39x^2+26x+1)/(x-1)^6$ ogf]
A137741 7.14925 [$(x^6+x^5-8x^4+x^3+16x^2-11x-1)/(x-1)^5$ ogf]
A137741 9.91387 [$(16+12x+x^6-6x^5+3x^4+30x^3-51x^2)/(-1+x)/(x^6+x^5-8x^4+x^3+16x^2-11x-1)$ lgdogf]
A137742 10.9887 [$(x^4-5x^2+4x+1)/(x-1)^4$ ogf]
A137742 18.4626 [$-2*(4+x+2x^3-5x^2)/(-1+x)/(x^4-5x^2+4x+1)$ lgdogf]
A137742 6.00092 [$(103f(x)-643)*(f(x)*x^4-4f(x)*x^3-x^4+6f(x)*x^2-4f(x)*x+5x^2+f(x)-4x-1)$ ogf]
A137775 4.14447 [$\{(3n+6)*a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=3\}$ ogf]
A137775 54.2227 [$-3x/(x-1)$ lgdegf]
A137786 12.0652 [$(14x^2-8x+1)/(3x-1)/(2x-1)/(4x-1)$ ogf]

A137786 6.32925 $[-(83*f(x)+1337)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x-14*x^2-f(x)+8*x-1)$ ogf]

A137786 6.77342 $[\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=-1, a(1)=-1, a(2)=3\}$ ogf]

A137787 4.84074 $[(49*f(x)-1439)*(120*f(x)*x^4-154*f(x)*x^3+71*f(x)*x^2-106*x^3-14*f(x)*x+90*x^2+f(x)-24*x+2)$ ogf]

A137787 8.40175 $[2*(53*x^3-45*x^2+12*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]

A137788 6.88143 $[2*(1080*x^4-1164*x^3+444*x^2-71*x+4)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]

A137789 4.23791 $[(488880*x^5-572076*x^4+231460*x^3-36445*x^2+1178*x+127)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]

A137790 3.79167 $[(23345280*x^6-29177136*x^5+12543396*x^4-1855156*x^3-112345*x^2+54310*x-3761)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]

A137797 6.80150 $[-(2+12*x+38*x^2+28*x^3+30*x^4+10*x^5+6*x^6+9*x^7+15*x^8)/(x-1)/(x+1)/(3*x^3+6*x^2+4*x+2)/(x^4+x^3+x^2+x+1)$ lgdogf]

A137797 8.62081 $[-2*x*(3*x^3+6*x^2+4*x+2)/(x^4+x^3+x^2+x+1)/(x-1)/(x+1)$ ogf]

A137798 10.6198 $[2*x^2*(3*x^3+6*x^2+4*x+2)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A137798 7.98676 $[-(4+20*x+60*x^2+40*x^3+33*x^4+356*x^5+33*x^6+42*x^7+12*x^8)/(x-1)/(x+1)/(3*x^3+6*x^2+4*x+2)/(x^4+x^3+x^2+x+1)$ lgdogf]

A137823 8.35118 $[-(9*x^5+12*x^4+3*x^3-3*x^2-2*x-1)/(x-1)/(9*x^3-1)/(x^2+x+1)$ ogf]

A137824 14.0607 $[-(3+4*x+8*x^2+24*x^3+12*x^4)/(1+2*x)/(x+1)/(4*x^3-1)$ lgdogf]

A137824 15.2185 $[-(x+1)*(2*x+1)/(4*x^3-1)$ ogf]

A137824 9.43931 $[-(3*f(x)+1)*(4*f(x)*x^3+2*x^2-f(x)+3*x+1)$ ogf]

A137824 9.81192 $[\{a(n+3)-4*a(n), a(0)=1, a(1)=3, a(2)=2\}$ ogf]

A137828 12.1118 $[-(-x^3-2*x^2+3*x-2)/(-x^4+1)$ ogf_with_Euler_transform]

A137829 13.3577 $[-(-x^2-x-2)/(-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A137830 10.9182 $[-(-x^3+2*x^2+x+2)/(-x^4+1)$ ogf_with_Euler_transform]

A137842 14.2914 $[-1/2*(-4-x+(x^2*(4*x+1))^(1/2))/(2+2*x+x^2)*x$ revogf]

A137842 6.02242 $[f(x)^3*x-f(x)^2*x^2+f(x)^2*x-2*f(x)^2-2*f(x)*x+4*f(x)-2)$ ogf]

A137864 13.9185 $[-(3-8*x+6*x^2+96*x^3+23*x^4)/(x-1)/(23*x^4+2*x^3-2*x+1)$ lgdogf]

A137864 8.86317 $[-(23*x^4+2*x^3-2*x+1)/(x-1)^5$ ogf]

A137878 5.37313 $[-(x^4+17688*x^3+128214*x^2+17688*x+1)/(x-1)/(x^2-482*x+1)/(x^2+482*x+1)$ ogf]

A137879 4.78791 $[(456074210592*f(x)+108847615259)*(f(x)*x^4-482*f(x)*x^2-x^3-133*x^2+f(x)-133*x-1)$ ogf]

A137879 6.31570 $[-(-133-1230*x+x^6+266*x^5+881*x^4+4*x^3-64109*x^2)/(x+1)/(x^2-22*x+1)/(x^2+22*x+1)/(x^2+132*x+1)$ lgdogf]

A137879 8.69915 $[(x+1)*(x^2+132*x+1)/(x^2-22*x+1)/(x^2+22*x+1)$ ogf]

A137880 6.81097 $[-(x^4+48*x^3-306*x^2+48*x+1)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1)$ ogf]

A137881 10.7447 $[-(7+30*x+x^6+14*x^5+151*x^4-4*x^3+x^4)/(x-1)/(x^2+8*x+1)/(x^4-22*x^2+1)$ lgdogf]

A137881 11.7538 $[-(x-1)*(x^2+8*x+1)/(x^4-22*x^2+1)$ ogf]

A137881 7.24999 $[(2184*f(x)-811)*(f(x)*x^4-22*f(x)*x^2+x^3+7*x^2+f(x)-7*x-1)$ ogf]

A137882 17.2330 $[-2*(x^3-x^2+x+1)/(x-1)^3$ ogf]

A137882 39.0835 $[-2*(2+x^2)/(x-1)/(x^3-x^2+x+1)$ lgdogf]

A137882 8.87373 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=2, a(1)=8, a(2)=16, a(3)=28\}$ ogf]

A137882 9.909 $[(3*f(x)+26)*(f(x)*x^3-3*f(x)*x^2+2*x^3+3*f(x)*x-2*x^2-f(x)+2*x+2)$ ogf]

A137883 7.36043 $[-8*(3*x^5-5*x^4-5*x^3+10*x^2-9)/(x+1)^2/(x-1)^4$ ogf]

A137883 9.35285 $[-(-18-34*x+3*x^6-4*x^5-10*x^4+10*x^3+5*x^2)/(-1+x)/(x+1)/(3*x^5-5*x^4-5*x^3+10*x^2-9)$ lgdogf]

A137885 11.2117 $[-48*(4*x^2-6*x+3)/(2*x-1)^3$ ogf]

A137885 6.35329 $[(3*f(x)-112)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+192*x^2-f(x)-288*x+144)$ ogf]

A137885 6.35329 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=144, a(1)=576, a(2)=1920\}$ ogf]

A137889 4.31731 $[-(4805*f(x)+9272772)*(192*f(x)*x^4-316*f(x)*x^3+147*f(x)*x^2+360*x^3-24*f(x)*x-402*x^2+f(x)+108*x-6)$ ogf]

A137889 7.81912 $[-6*(60*x^3-67*x^2+18*x-1)/(x-1)/(4*x-1)/(3*x-1)/(16*x-1)$ ogf]

A137904 8.44194 $[-(32*x^29-32*x^28+18*x^11-18*x^10+8*x^3-8*x^2-1)/(x-1)^2$ ogf]

A137913 6.94879 $[2*(2+234*x^25-459*x^26+225*x^27-x+32*x^7-60*x^8+28*x^9)/(x-1)/(18*x^27-18*x^26+8*x^9-8*x^8+2*x-3)$ lgdogf]

A137913 8.52191 $[-(18*x^27-18*x^26+8*x^9-8*x^8+2*x-3)/(x-1)^2$ ogf]

A137928 15.7419 $[-2*(x^2+1)/(x+1)/(x-1)^3$ ogf]

A137928 23.1949 $[-2*(1+3*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]

A137928 30.7924 $[[-x^3+2*x+2]$ ogf_with_Euler_transform]

A137928 8.23198 $[(23*f(x)-64)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+2)$ ogf]

A137930 14.3060 $[-2*(5+10*x+3*x^4+14*x^2)/(x-1)/(x+1)/(3*x^3-3*x^2+7*x+1)$ lgdogf]

A137930 9.12830 $[x*(3*x^3-3*x^2+7*x+1)/(x+1)/(x-1)^4$ ogf]

A137931 10.9907 $[2*x*(3*x+5)*(x+1)/(x-1)^4$ ogf]

A137931 21.4029 $[-2*(14+15*x+3*x^2)/(3*x+5)/(x-1)/(x+1)$ lgdogf]

A137931 4.08070 $[\{(15+5*n)*a(n+4)+(-22+3*n)*a(n+3)+(-35-5*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=0, a(1)=10, a(2)=56, a(3)=170\}$ ogf]

A137931 5.5696 $[(1355264*f(x)+10599305)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-16*x^2+f(x)-10*x)$

ogf]
A137932 11.181 [f(x)*x^4-2*f(x)*x^3+4*x^3+2*f(x)*x-f(x) ogf]
A137932 20.1257 [-4*x^3/(x+1)/(x-1)^3 ogf]
A137932 40.9841 [-2*(2*x+1)/(x-1)/(x+1) lgdogf]
A137932 42.9290 [[2+x] ogf_with_Euler_transform]
A137932 6.70857 [{-n*a(n+3)+2*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=4} ogf]
A137933 10.9382 [-2*(x^4+2*x^3+6*x^2+2*x+1)/(x-1)^3/(x+1)^3 ogf]
A137933 12.7699 [-2*(1+9*x+x^5+3*x^4+14*x^3+8*x^2)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1) lgdogf]
A137933 6.69351 [{(n^2+8*n+16)*a(n+1)+(-n^2-4*n-4)*a(n+3),a(0)=2,a(1)=4,a(2)=18} ogf]
A137934 10.7512 [-(1+2*x+3*x^8+5*x^6+6*x^5+4*x^3+2*x^9+4*x^7+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A137934 15.4472 [-2*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A137934 30.3700 [[x^5-x^4+1] ogf_with_Euler_transform]
A137935 10.7486 [x*(31*x^4+5*x^3+5*x^2+5*x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A137935 7.83113 [-2*(5+10*x+31*x^8+28*x^6+33*x^5+38*x^4+72*x^3+23*x^7+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(31*x^4+5*x^3+5*x^2+5*x+5) lgdogf]
A137936 11.1623 [-x*(19*x^4-5*x^3-5*x^2-5*x-5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A137936 8.27849 [-2*(-5-10*x+28*x^3-13*x^4-8*x^5-3*x^6+2*x^7+19*x^8-15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(19*x^4-5*x^3-5*x^2-5*x-5) lgdogf]
A137937 7.73875 [-x^2*(18*x^27-18*x^26+8*x^9-8*x^8+2*x-3)/(x-1)^2 ogf]
A137947 5.46117 [(-13+756*x^8-864*x^7-114048*x^12+114048*x^13-10368*x^11)/(-1+x)/(9504*x^13+864*x^12+108*x^8+10*x+3) lgdogf]
A137947 7.81011 [-(9504*x^13+864*x^12+108*x^8+10*x+3)/(x-1) ogf]
A137976 3.15112 [-(x^3+x^2+13*x+3)/(x^4+11*x^2-1) ogf]
A137979 15.7348 [(x^103+x^102-1)/(x^102+x-1) ogf]
A137979 23.7238 [(-1+104*x^101+104*x^102)/(-1+x+104*x^101) lgdogf]
A137979 76.0965 [[1] ogf_with_Euler_transform]
A138003 11.9361 [-(2*x-1)*(x^2+1)*(x^2-2*x+2)/(x^2-x+1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf]
A138003 6.26572 [f(x)*x^4-2*f(x)*x^3+4*f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1 ogf]
A138003 9.71639 [(x^2-x+1)/(x^4-2*x^3+4*x^2-3*x+1) ogf]
A138014 34.6844 [exp(x)-exp(x^2) revogf]
A138017 2.50327 [-(7*f(x)+33)*(6*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+6*x^2+f(x)-1) ogf]
A138017 4.91870 [-(6*x^2-1)/(3*x-1)/(2*x^2-1) ogf]
A138017 6.10919 [-(3-8*x+36*x^4)/(-1+3*x)/(6*x^2-1)/(2*x^2-1) lgdogf]
A138019 10.8015 [(x+1)*(x^2+x+1)/(x^4+x^3+x^2+x+1) ogf]
A138019 16.6838 [(-1-2*x+4*x^5+x^6+6*x^3+7*x^4)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A138019 22.4292 [[x^4-x^2-x+1] ogf_with_Euler_transform]
A138019 5.8987 [-(3*f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A138020 5.45306 [x*(-1+11*x^2+77*x^6-44*x^4-55*x^8+11*x^10)/(1+2*x)/(x^5+3*x^4-3*x^3-4*x^2+x+1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) revogf]
A138020 9.37126 [-1-2*f(x)*x+f(x)^2-2*f(x)^3*x ogf]
A138034 14.7954 [-f(x)*x^2+f(x)*x+3*x^2-f(x)+1 ogf]
A138034 20.2305 [(3*x^2+1)/(x^2-x+1) ogf]
A138034 34.5723 [(-1-4*x+3*x^2)/(x^2-x+1)/(3*x^2+1) lgdogf]
A138034 9.71856 [{-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf]
A138035 9.23183 [-1/41*(-3600-41*x-3742*x^2+60*(3600+7320*x^2+3885*x^4)^(1/2))/x lgdegf]
A138041 12.8546 [-(6*x+1)/(6*x^2+4*x-1) ogf]
A138041 13.8117 [1/12*(-4*x-1+(40*x^2+32*x+1)^(1/2))/(1+x) revogf]
A138041 14.5200 [-2*(5+6*x+18*x^2)/(6*x+1)/(6*x^2+4*x-1) lgdogf]
A138041 6.64896 [(13*f(x)+12)*(6*f(x)*x^2+4*f(x)*x-f(x)+6*x+1) ogf]
A138041 6.96939 [{a(n+2)-4*a(n+1)-6*a(n),a(0)=1,a(1)=10} ogf]
A138053 4.16396 [-x*(19440*x^4+2160*x^3-2304*x^2-150*x+55)/(6*x-1)/(15*x-1)/(3*x+1)/(6*x+1)/(12*x^2-1) ogf]
A138055 7.93034 [-(5*x^6+4*x^5-3*x^4+6*x^3+3*x^2+2*x+1)/(x-1)/(x^2+1)/(x^4+1) ogf]
A138100 7.58531 [-(18*x^29-18*x^28+8*x^11-8*x^10+2*x^3-2*x^2-1)/(x-1)^2 ogf]
A138101 8.18868 [-(32*x^29-32*x^28+18*x^11-18*x^10+8*x^3-8*x^2+2*x-3)/(x-1)^2 ogf]
A138102 11.6118 [-2*(x^2+1)*(7*x^26-7*x^24+7*x^22-7*x^20+7*x^18-7*x^16+7*x^14-7*x^12+7*x^10-2*x^8+2*x^6-2*x^4+2*x^2+1)/(x-1) ogf]
A138110 4.86609 [-x^3*(x-1)*(x^14+x^12+2*x^10-x^9+x^8-2*x^5+x^4+1)/(x^20-2*x^15+4*x^10-3*x^5+1) ogf]
A138112 14.5693 [x^3/(x^4-2*x^3+4*x^2-3*x+1) ogf]
A138112 17.3070 [-(2*x-1)*(2*x^2-2*x+3)/(4*x^2+1-3*x+x^4-2*x^3) lgdogf]
A138112 7.21106 [f(x)*x^4-2*f(x)*x^3+4*f(x)*x^2-x^3-3*f(x)*x+f(x) ogf]
A138118 3.45388 [(122222221*f(x)+295848200)*(10000*f(x)*x^2-1010*f(x)*x+f(x)-1000*x-10) ogf]
A138118 6.51077 [-10*(-111+2000*x+10000*x^2)/(100*x+1)/(1000*x-1)/(10*x-1) lgdogf]
A138118 7.40441 [-1/200*(-1-101*x+(1+242*x+9801*x^2)^(1/2))/(10*x-1) revogf]
A138119 3.94729 [(11111*f(x)+35300)*(10000*f(x)*x^2-1100*f(x)*x+f(x)-10) ogf]
A138119 8.20923 [-1/20000*(-1-110*x+(8100*x^2+220*x+1)^(1/2))/x revogf]
A138119 9.93749 [-100*(-11+2000*x)/(1000*x-1)/(100*x-1) lgdogf]

A138123 8.02968 $[-(1+6*x+2*x^11+10*x^6+8*x^5-2*x^2+2*x^3+11*x^4+9*x^8+8*x^7)/(x+1)/(x^2-x+1)/(x^5+2*x^2+x+1)/(x^4+x^2-1) \text{ lgdogf}]$
A138123 8.55671 $[-(x^5+2*x^2+x+1)/(x+1)/(x^2-x+1)/(x^4+x^2-1) \text{ ogf}]$
A138127 11.993 $[-f(x)*x^2+2*f(x)*x-f(x)+127*x \text{ ogf}]$
A138127 18.7583 $[127*x/(x-1)^2 \text{ ogf}]$
A138127 21.8313 $[508*x/(127+(16129+508*x)^{(1/2)})^2 \text{ revogf}]$
A138127 55.9007 $[[2] \text{ ogf_with_Euler_transform}]$
A138127 8.81413 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=127\} \text{ ogf}]$
A138127 90.0541 $[-2/(x-1) \text{ lgdogf}]$
A138128 17.3944 $[-1/(127*x-1) \text{ ogf}]$
A138128 22.9489 $[1/127*\ln(1+127*x) \text{ revegf}]$
A138128 26.0087 $[-127/(-1+127*x) \text{ lgdogf}]$
A138128 7.40872 $[\{a(n+1)-127*a(n), a(0)=1\} \text{ ogf}]$
A138128 9.30395 $[-127*f(x)*x+f(x)-1 \text{ ogf}]$
A138129 11.2047 $[-f(x)*x^2+2*f(x)*x-f(x)+1729*x \text{ ogf}]$
A138129 17.3673 $[1729*x/(x-1)^2 \text{ ogf}]$
A138129 18.0030 $[6916*x/(1729+(2989441+6916*x)^{(1/2)})^2 \text{ revogf}]$
A138129 52.9855 $[[2] \text{ ogf_with_Euler_transform}]$
A138129 8.27015 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1729\} \text{ ogf}]$
A138129 85.5142 $[-2/(x-1) \text{ lgdogf}]$
A138130 13.2717 $[-1729*f(x)*x+f(x)-1 \text{ ogf}]$
A138130 19.3902 $[1/1729*\ln(1+1729*x) \text{ revegf}]$
A138130 21.6714 $[-1729/(-1+1729*x) \text{ lgdogf}]$
A138134 12.8428 $[5*x/(x-1)/(x^2+11*x-1) \text{ ogf}]$
A138134 16.5216 $[-(-12+20*x+3*x^2)/(x-1)/(x^2+11*x-1) \text{ lgdogf}]$
A138134 5.29482 $[\{a(n+3)-12*a(n+2)+10*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=60\} \text{ ogf}]$
A138134 5.48736 $[-(1241*f(x)+100)*(f(x)*x^3+10*f(x)*x^2-12*f(x)*x+f(x)-5*x) \text{ ogf}]$
A138144 10.4708 $[-(10*x^2-1)*(10*x^2+1)/(10*x-1)/(x-1) \text{ ogf}]$
A138144 4.02138 $[\{10*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=111, a(3)=1111, a(4)=11011\} \text{ ogf}]$
A138144 5.49457 $[-(243*f(x)+242)*(100*x^4+10*f(x)*x^2-11*f(x)*x+f(x)-1) \text{ ogf}]$
A138144 7.44369 $[(-11+20*x+400*x^3-3300*x^4+2000*x^5)/(x-1)/(10*x-1)/(10*x^2-1)/(10*x^2+1) \text{ lgdogf}]$
A138145 10.2769 $[-(10*x^2-1)*(100*x^4+10*x^2+1)/(10*x-1)/(x-1) \text{ ogf}]$
A138145 3.20781 $[\{a(n+3)-11*a(n+2)+10*a(n+1), a(0)=1, a(1)=11, a(2)=111, a(3)=1111, a(4)=11111, a(5)=111111, a(6)=1110111\} \text{ ogf}]$
A138145 6.46892 $[(-11+20*x+6000*x^5-55000*x^6+40000*x^7)/(x-1)/(10*x-1)/(10*x^2-1)/(100*x^4+10*x^2+1) \text{ lgdogf}]$
A138146 5.41234 $[-(10*x+1)*(10*x-1)*(100*x^2+10*x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A138147 10.3745 $[-1/200*(-1-11*x+(1+22*x+81*x^2)^{(1/2)})/x \text{ revogf}]$
A138147 12.2053 $[-10*(-11+200*x)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A138147 15.3607 $[10/(100*x-1)/(10*x-1) \text{ ogf}]$
A138147 6.30596 $[(11111*f(x)+35300)*(1000*f(x)*x^2-110*f(x)*x+f(x)-10) \text{ ogf}]$
A138147 6.58315 $[\{-a(n+2)+110*a(n+1)-1000*a(n), a(0)=10, a(1)=1100\} \text{ ogf}]$
A138148 3.14093 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=101, a(2)=11011\} \text{ ogf}]$
A138148 4.55103 $[(72159140862171*f(x)-2156365542200)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-200*x^2-f(x)+101*x) \text{ ogf}]$
A138148 5.69009 $[x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A138156 3.39534 $[\{(-16*n^2-88*n-120)*a(n+1)+(8*n^2+50*n+70)*a(n+2)+(-n^2-7*n-10)*a(n+3), a(0)=0, a(1)=2, a(2)=14\} \text{ ogf}]$
A138156 5.2979 $[16*f(x)^2*x^4-8*f(x)^2*x^3+f(x)^2*x^2-24*f(x)*x^2+14*f(x)*x-2*f(x)+4*x \text{ ogf}]$
A138164 6.44608 $[f(x)^3*x^2-3*f(x)^3*x+f(x)^3+3*f(x)^2*x-f(x)^2-f(x)+1 \text{ ogf}]$
A138175 8.12163 $[8*f(x)^2*x-3*f(x)^3+f(x)^2+3*f(x)-1 \text{ ogf}]$
A138179 7.80840 $[-(x^4-2*x^3-4*x^2-6*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A138179 8.05207 $[-2*(-24-37*x-7*x^5-10*x^4+24*x^3+4*x^6+2*x^2)/(x-1)/(x+1)/(8*x^5-15*x^4-10*x^3+32*x^2-6*x-21) \text{ lgdogf}]$
A138187 14.5233 $[-(-4-6*x+3*x^2+3*x^3+x^4)/(x^2+x+1)/(x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A138187 4.92467 $[-(24*f(x)-55)*(f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+x^3+2*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
A138187 9.14579 $[-(x^3+2*x^2+2*x-1)/(x^2+x+1)^2 \text{ ogf}]$
A138188 10.7755 $[-(3+3*x+2*x^5+5*x^4+5*x^3-6*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A138188 6.62575 $[(x^3+2*x^2+2*x-1)/(x-1)/(x^2+x+1)^2 \text{ ogf}]$
A138189 11.6719 $[-(2+4*x-3*x^2+10*x^3+8*x^4+3*x^5)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A138189 9.76343 $[-(x^3+2*x^2+2*x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A138190 4.64283 $[x*(x^12+2*x^11+5*x^10+10*x^9+31*x^8+20*x^7+22*x^6+20*x^5+31*x^4+10*x^3+5*x^2+2*x+1)/(x-1)^4/(x+1)^4/(x^2+1)^4 \text{ ogf}]$
A138191 11.8011 $[(6*f(x)-17)*(f(x)*x^4+x^3+x^2-f(x)+2*x+1) \text{ ogf}]$
A138191 13.5094 $[-(2+2*x+x^6+2*x^5+6*x^4+4*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+2*x+1) \text{ lgdogf}]$

- A138191 17.3911 $[-(x^3+x^2+2x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A138199 12.3986 $[-17*(42x-1)/(196x-1)/(9x-1) \text{ ogf}]$
- A138199 6.25834 $[-(29887*f(x)-56406)*(1764*f(x)*x^2-205*f(x)*x+f(x)+714*x-17) \text{ ogf}]$
- A138199 7.22116 $[\{a(n+2)-205*a(n+1)+1764*a(n), a(0)=17, a(1)=2771\} \text{ ogf}]$
- A138200 4.19023 $[-(29887*f(x)-3318)*(1764*f(x)*x^2-205*f(x)*x+f(x)+42*x-1) \text{ ogf}]$
- A138200 4.80230 $[\{a(n+2)-205*a(n+1)+1764*a(n), a(0)=1, a(1)=163\} \text{ ogf}]$
- A138200 8.18559 $[-1/84*(-1-205*x+(1+242*x+34969*x^2)^{(1/2)})/(1+42*x) \text{ revogf}]$
- A138200 8.34930 $[-(163-3528*x+74088*x^2)/(196*x-1)/(42*x-1)/(9*x-1) \text{ lgdogf}]$
- A138200 8.38049 $[-(42*x-1)/(196*x-1)/(9*x-1) \text{ ogf}]$
- A138219 4.20159 $[-2*x*(x^4-2*x^3-2*x^2+x+1)/(2*x^2-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A138229 12.7439 $[-(x-1)/(6*x^2-2*x+1) \text{ ogf}]$
- A138229 6.66832 $[(10*f(x)-9)*(6*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A138229 6.99361 $[\{a(n+2)-2*a(n+1)+6*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
- A138230 12.2023 $[-4*f(x)*x^2+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
- A138230 12.2719 $[-(x-1)/(4*x^2-2*x+1) \text{ ogf}]$
- A138230 17.3317 $[-(1-8*x+4*x^2)/(x-1)/(4*x^2-2*x+1) \text{ lgdogf}]$
- A138230 6.73460 $[\{a(n+2)-2*a(n+1)+4*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
- A138231 11.8316 $[-x*(x^2-x-1)/(2*x^4-2*x^2+1) \text{ ogf}]$
- A138231 14.6932 $[-(1+2*x+4*x^5-6*x^4-8*x^3+2*x^2)/(x^2-x-1)/(2*x^4-2*x^2+1) \text{ lgdogf}]$
- A138231 7.36453 $[(4*f(x)-15)*(2*f(x)*x^4-2*f(x)*x^2+x^3-x^2+f(x)-x) \text{ ogf}]$
- A138232 10.3046 $[-2*f(x)*x^4+2*f(x)*x^2+x^3-2*x^2-f(x)+1 \text{ ogf}]$
- A138232 12.6696 $[(x-1)*(x^2-x-1)/(2*x^4-2*x^2+1) \text{ ogf}]$
- A138232 14.7196 $[-x^2*(2*x^4-8*x^3+2*x^2+8*x-3)/(x-1)/(x^2-x-1)/(2*x^4-2*x^2+1) \text{ lgdogf}]$
- A138233 12.5139 $[-5*(6*x-1)/(9*x-1)/(4*x-1) \text{ ogf}]$
- A138233 12.8019 $[-1/12*(-5-13*x+(25+10*x+25*x^2)^{(1/2)})/(5+6*x) \text{ revogf}]$
- A138233 14.3631 $[-(7-72*x+216*x^2)/(6*x-1)/(4*x-1)/(9*x-1) \text{ lgdogf}]$
- A138233 6.3228 $[-(19*f(x)+150)*(36*f(x)*x^2-13*f(x)*x+f(x)+30*x-5) \text{ ogf}]$
- A138233 7.06666 $[\{a(n+2)-13*a(n+1)+36*a(n), a(0)=5, a(1)=35\} \text{ ogf}]$
- A138238 3.71779 $[\{a(n+4)+2*a(n+3)-9*a(n+2)-2*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=9\} \text{ ogf}]$
- A138238 4.09836 $[(823*f(x)-8)*(8*f(x)*x^4-2*f(x)*x^3-9*f(x)*x^2+2*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
- A138238 8.00755 $[x*(2*x+1)/(x-1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
- A138238 8.94386 $[-6*x*(-3+8*x^3+4*x^2-4*x)/(x-1)/(1+2*x)/(2*x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
- A138240 23.0072 $[x*(-1+2*x)/(-1-4*x+8*x^2) \text{ revogf}]$
- A138240 4.71102 $[\{-48*a(n)*n+(16*n+12)*a(n+1)+(-n-2)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
- A138240 8.0023 $[8*f(x)^2*x-2*f(x)^2-4*f(x)*x+f(x)-x \text{ ogf}]$
- A138251 5.13258 $[(x^2+1)*(x^13+x^12+x^10+x^9+x^8+x^6+x^5+x^4+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A138268 3.82242 $[-(247*f(x)+15)*(f(x)*x^4+3*f(x)*x^3+8*f(x)*x^2-x^3+3*f(x)*x-3*x^2+f(x)-7*x-1) \text{ ogf}]$
- A138268 6.78680 $[-(-4+10*x+x^6+6*x^5+22*x^4+40*x^3+53*x^2)/(x^3+3*x^2+7*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ lgdogf}]$
- A138268 7.14842 $[(x^3+3*x^2+7*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
- A138269 4.05419 $[-(4121*f(x)+186)*(f(x)*x^4-5*f(x)*x^3+4*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
- A138269 8.10838 $[(x-1)^2/(x^4-5*x^3+4*x^2-5*x+1) \text{ ogf}]$
- A138269 9.59849 $[-(3-3*x-9*x^3+15*x^2+2*x^4)/(x-1)/(x^4-5*x^3+4*x^2-5*x+1) \text{ lgdogf}]$
- A138278 11.0306 $[-(4*x^5+6*x^4+3*x^3+4*x^2+2*x+1)/(5*x^3-1) \text{ ogf}]$
- A138278 8.13368 $[(2*f(x)-1)*(4*x^5+5*f(x)*x^3+6*x^4+3*x^3+4*x^2-f(x)+2*x+1) \text{ ogf}]$
- A138278 9.08956 $[2*(-1-4*x+15*x^6+20*x^7-20*x^4-22*x^3-12*x^2)/(5*x^3-1)/(4*x^5+6*x^4+3*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
- A138279 11.2327 $[-x*(5*x^4+5*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A138279 9.06778 $[-(1+4*x+5*x^6+4*x^5+3*x^4+24*x^3+15*x^2)/(x-1)/(x+1)/(1+x^2)/(5*x^4+5*x^3+2*x^2+x+1) \text{ lgdogf}]$
- A138287 6.16248 $[-2*x*(x^6+3*x^5-x^4+4*x^3-x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A138288 12.4178 $[-(x-1)/(x^2-10*x+1) \text{ ogf}]$
- A138288 13.3201 $[-1/2*(-10*x-1+(1+16*x+96*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
- A138288 18.0466 $[-(9-2*x+x^2)/(x-1)/(x^2-10*x+1) \text{ lgdogf}]$
- A138288 6.27716 $[-(88*f(x)-7)*(f(x)*x^2-10*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A138288 6.88218 $[\{a(n+2)-10*a(n+1)+a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
- A138289 4.93973 $[-(26749*f(x)+65562)*(f(x)*x^4+4*x^3+f(x)*x+3*x^2-f(x)+2*x+1) \text{ ogf}]$
- A138289 9.15066 $[-(4*x^3+3*x^2+2*x+1)/(x^4+x-1) \text{ ogf}]$
- A138289 10.0143 $[x*(x^2-10*x-2)/(x^4+11*x^2-1) \text{ ogf}]$
- A138298 5.89626 $[(16340*f(x)+14937)*(f(x)*x^4+11*f(x)*x^2-x^3+10*x^2-f(x)+2*x) \text{ ogf}]$
- A138298 9.70693 $[-2*(-5-21*x-55*x^2-4*x^3-15*x^4+x^5)/(x^2-10*x-2)/(x^4+11*x^2-1) \text{ lgdogf}]$
- A138322 12.3654 $[-(10*x+1)/(10*x^2+5*x-1) \text{ ogf}]$
- A138322 13.8827 $[-5*(3+4*x+20*x^2)/(10*x+1)/(10*x^2+5*x-1) \text{ lgdogf}]$
- A138322 13.8827 $[1/20*(-5*x-1+(65*x^2+50*x+1)^{(1/2)})/(1+x) \text{ revogf}]$
- A138322 6.05388 $[-(379*f(x)+1646)*(10*f(x)*x^2+5*f(x)*x-f(x)+10*x+1) \text{ ogf}]$
- A138322 6.91871 $[\{a(n+2)-5*a(n+1)-10*a(n), a(0)=1, a(1)=15\} \text{ ogf}]$
- A138326 4.12653 $[(2*x^18+7*x^17-13*x^16+2*x^15-$

$x^{14}+5x^{13}-12x^{12}+16x^{11}-16x^{10}+15x^9-8x^8+2x^7-2x^6+2x^5-x^4+x^3-x^2+x-1)/(x-1)^3$
 ogf]
 A138331 32.3554 [-2*(-4+3*x)/(x-1)/(x+1) lgdogf]
 A138331 33.3220 [[-8+7*x] ogf_with_Euler_transform]
 A138331 5.08729 [{(-n-3)*a(n+3)-8*a(n+2)+(7+n)*a(n+1),a(0)=-16,a(1)=128,a(2)=-560} ogf]
 A138331 7.77069 [16*(x-1)/(x+1)^7 ogf]
 A138332 29.7581 [[-10+9*x] ogf_with_Euler_transform]
 A138332 30.0895 [-2*(-5+4*x)/(x-1)/(x+1) lgdogf]
 A138332 4.70276 [{(-n-3)*a(n+3)-10*a(n+2)+(9+n)*a(n+1),a(0)=-64,a(1)=640,a(2)=-3456} ogf]
 A138332 5.97377 [64*(x-1)/(x+1)^9 ogf]
 A138333 28.6257 [[-12+11*x] ogf_with_Euler_transform]
 A138333 30.1280 [-2*(-6+5*x)/(x-1)/(x+1) lgdogf]
 A138333 4.60592 [{(-n-3)*a(n+3)-12*a(n+2)+(11+n)*a(n+1),a(0)=-256,a(1)=3072,a(2)=-19712} ogf]
 A138333 4.80474 [256*(x-1)/(x+1)^11 ogf]
 A138334 25.4758 [[-14+13*x] ogf_with_Euler_transform]
 A138334 26.7011 [-2*(-7+6*x)/(x-1)/(x+1) lgdogf]
 A138334 4.02804 [{(-n-3)*a(n+3)-14*a(n+2)+(13+n)*a(n+1),a(0)=-1024,a(1)=14336,a(2)=-106496}
 ogf]
 A138340 13.1554 [-(8*x-1)/(16*x^2-4*x+1) ogf]
 A138340 14.3235 [-1/16*(-1-4*x+(1-24*x-48*x^2)^(1/2))/(1+2*x) revogf]
 A138340 15.3715 [-4*(-1-8*x+32*x^2)/(8*x-1)/(16*x^2-4*x+1) lgdogf]
 A138340 6.72389 [-(3*f(x)-2)*(16*f(x)*x^2-4*f(x)*x+f(x)+8*x-1) ogf]
 A138340 7.29096 [{-a(n+2)+4*a(n+1)-16*a(n),a(0)=1,a(1)=-4} ogf]
 A138341 13.8925 [-(2-8*x+x^4+x^3+9*x^2)/(x^2-x+1)/(x^3+4*x-1) lgdogf]
 A138341 5.32832 [(504*f(x)+2495)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-2*f(x)*x+f(x)+4*x-1)
 ogf]
 A138341 7.80668 [-(x^3+4*x-1)/(x^2-x+1)^2 ogf]
 A138349 4.83242 [{(16*n^2+96*n+128)*a(n+1)+(-n^2-16*n-63)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf]
 A138357 5.04828 [x*(x^9-2*x^8+2*x^7+3*x^6+4*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x+1)/(x^2+x+1)/
 (x^2-x+1)/(x-1)^4 ogf]
 A138364 5.72357 [{(-4*n-12)*a(n+1)+(n+4)*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf]
 A138364 8.54818 [-4*f(x)^2*x^3+f(x)^2*x-4*f(x)*x^2+f(x)-x ogf]
 A138365 14.9508 [-(x-10)/(x+1)/(x^2-11*x+1) ogf]
 A138365 6.91937 [(1694920599*f(x)+9705970)*(f(x)*x^3-10*f(x)*x^2-10*f(x)*x+f(x)+x-10) ogf]
 A138365 7.03566 [{-a(n+3)+10*a(n+2)+10*a(n+1)-a(n),a(0)=10,a(1)=99,a(2)=1090} ogf]
 A138376 7.58980 [-x*(8*x^11+x^10+5*x^9-4*x^7-4*x^5-4*x^3-3*x-1)/(x^4+x^3+x^2+x+1)/(x^4-
 x^3+x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
 A138377 10.327 [-(4*f(x)-1)*(4*f(x)*x^4-2*x^3-3*x^2+f(x)-x) ogf]
 A138377 13.3791 [-(3-4*x+16*x^5+16*x^3+36*x^4)/(1+2*x)/(x+1)/(2*x^2+2*x+1)/(2*x^2-2*x+1)
 lgdogf]
 A138377 16.1724 [x*(x+1)*(2*x+1)/(2*x^2-2*x+1)/(2*x^2+2*x+1) ogf]
 A138378 14.0976 [-a(n)+(n+1)*a(n+1),a(0)=3,a(1)=1 lgdegf]
 A138380 12.7868 [-(x-1)*(2*x+1)*(x+1)/(2*x^2-2*x+1)/(2*x^2+2*x+1) ogf]
 A138380 8.34190 [-2*(1-x+4*x^6+4*x^5-12*x^4-8*x^3-3*x^2)/(-1+x)/(2*x+1)/(x+1)/(1+2*x+2*x^2)/
 (2*x^2-2*x+1) lgdogf]
 A138380 8.37754 [-(f(x)-1)*(4*f(x)*x^4+2*x^3+x^2+f(x)-2*x-1) ogf]
 A138382 12.9179 [-(2*x^3+x^2+3*x-1)/(2*x^2-2*x+1)/(2*x^2+2*x+1) ogf]
 A138382 8.36728 [-(4*f(x)+39)*(4*f(x)*x^4+2*x^3+x^2+f(x)+3*x-1) ogf]
 A138382 9.19381 [-(3-2*x+8*x^6+8*x^5+36*x^4-16*x^3-6*x^2)/(2*x^2+2*x+1)/(2*x^2-2*x+1)/
 (2*x^3+x^2+3*x-1) lgdogf]
 A138384 7.70479 [-(5*x^9-3*x^8+2*x^7-x^6+x^5+x^3+x^2+2*x+3)/(x^2+x-1)/(x^4+2*x^3+4*x^2+3*x
 +1)/(x^4-3*x^3+4*x^2-2*x+1) ogf]
 A138395 21.3783 [1/(3*x^2-6*x+1) ogf]
 A138395 8.39865 [(109*f(x)+35)*(3*f(x)*x^2-6*f(x)*x+f(x)-1) ogf]
 A138395 8.60348 [{-a(n+2)+6*a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf]
 A138413 4.07168 [{(224*n^3+480*n^2+298*n+48)*a(n)+(-910*n^3-1971*n^2-1241*n-198)*a(n
 +1)+(56*n^3+204*n^2+196*n+24)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf]
 A138415 7.36753 [f(x)^2*x^3-4*f(x)^2*x^2+5*f(x)^2*x-f(x)*x^2-2*f(x)^2+f(x)-x ogf]
 A138461 4.37483 [-3*f(x)^2*x^3-8*f(x)^2*x^2-7*f(x)^2*x+3*f(x)*x^2-2*f(x)^2+4*f(x)*x+f(x)-x
 ogf]
 A138463 7.27363 [x*(x-1)*(-1+2*x)^2/(1+x)/(x-2) revogf]
 A138473 10.1359 [-f(x)*x^2+47*f(x)*x-f(x)+21*x ogf]
 A138473 15.8535 [21*x/(x^2-47*x+1) ogf]
 A138473 22.8418 [(-47+2*x)/(x^2+1-47*x) lgdogf]
 A138473 7.44925 [{a(n+2)-47*a(n+1)+a(n),a(0)=0,a(1)=21} ogf]
 A138473 8.47358 [-1/2*(-47*x-21+(15*x+7)^(1/2)*(3+7*x)^(1/2)*3^(1/2)*7^(1/2))/x revogf]
 A138477 3.63377 [(f(x)-1)*(4*f(x)*x^5-2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2-2*f(x)*x-x^2+f(x)) ogf]
 A138477 8.44679 [-2*(-1+x+10*x^4-4*x^3-3*x^2)/(-1+x)/(2*x-1)/(x+1)/(2*x^2+1) lgdogf]
 A138477 8.86132 [x^2/(x-1)/(2*x-1)/(x+1)/(2*x^2+1) ogf]
 A138495 8.97028 [-f(x)*(4*f(x)*x^4+2*f(x)*x^3+f(x)*x-f(x)+x) ogf]
 A138501 14.2700 [-(6*x^3+4*x^2-2*x+4)/(-x^4+1) ogf_with_Euler_transform]

A138502 14.3742 $[-(-6*x^3-8*x^2-2*x-8)/(x^4-1)$ ogf_with_Euler_transform]
 A138504 14.5749 $[-(6*x^3-4*x^2+14*x-4)/(-x^4+1)$ ogf_with_Euler_transform]
 A138513 12.6486 $[-(5*x-1)/(5*x^2-8*x+1)$ ogf]
 A138513 13.5904 $[-1/10*(-1-8*x+(1-4*x+44*x^2)^(1/2))/(1+x)$ revogf]
 A138513 14.6633 $[-(3-10*x+25*x^2)/(5*x-1)/(5*x^2-8*x+1)$ lgdogf]
 A138513 6.12031 $[-(316*f(x)-235)*(5*f(x)*x^2-8*f(x)*x+f(x)+5*x-1)$ ogf]
 A138513 6.94133 $[\{a(n+2)-8*a(n+1)+5*a(n), a(0)=1, a(1)=3\}$ ogf]
 A138514 13.0369 $[-(2*x^3-x^2+3*x-1)/(-x^4+1)$ ogf_with_Euler_transform]
 A138515 14.1853 $[-(-4*x^3+2*x^2-6*x+2)/(x^4-1)$ ogf_with_Euler_transform]
 A138516 15.6524 $[-(-2*x^3+2*x^2-2*x+2)/(-x^5-1)$ ogf_with_Euler_transform]
 A138518 8.34564 $[-(-4*x^8-2*x^7-4*x^6-2*x^5-2*x^3-4*x^2-2*x-4)/(x^{10}-1)$ ogf_with_Euler_transform]
 A138519 12.7493 $[-(2*x^3-2*x^2+2*x-2)/(-x^5-1)$ ogf_with_Euler_transform]
 A138523 3.28191 $[\{(4*n^2+26*n+42)*a(n+1)+(-4*n^2-26*n-43)*a(n+2)+a(n+3), a(0)=1, a(1)=7, a(2)=127\}$ ogf]
 A138524 2.87536 $[\{(-4*n^2-30*n-56)*a(n+1)+(4*n^2+30*n+57)*a(n+2)-a(n+3), a(0)=2, a(1)=26, a(2)=746\}$ ogf]
 A138525 3.03066 $[\{(4*n^2+22*n+30)*a(n+1)+(-4*n^2-22*n-31)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=27\}$ ogf]
 A138527 8.73092 $[-(-2*x^8-x^7-2*x^6-x^5-x^3-2*x^2-x-2)/(x^{10}-1)$ ogf_with_Euler_transform]
 A138531 9.52185 $[-(x^8+2*x^7+3*x^6+4*x^5+5*x^4+6*x^3+7*x^2+8*x+9)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
 A138532 10.3449 $[-(-x^3+x^2-x+1)/(-x^5-1)$ ogf_with_Euler_transform]
 A138559 16.5398 $[-(-x^3+x^2-3*x+1)/(x^4-1)$ ogf_with_Euler_transform]
 A138569 7.83327 $[x*(2+6*x^7-12*x^5+24*x^4+5*x^3-12*x^2-16*x^6+4*x^9)/(x-1)/(2*x^2-1)/(2*x^4-2*x^2+1)/(2*x^5+x^4-2*x^3-2*x^2+x+1)$ lgdogf]
 A138569 9.57540 $[x*(x-1)*(2*x^5+x^4-2*x^3-2*x^2+x+1)/(2*x^2-1)/(2*x^4-2*x^2+1)$ ogf]
 A138573 10.3554 $[-x*(x-1)*(x+1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]
 A138573 10.3611 $[-2*(1+x+x^5-x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(x^4-2*x^3-2*x^2-2*x+1)$ lgdogf]
 A138573 5.17773 $[-(14*f(x)-5)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x+f(x)-x)$ ogf]
 A138574 5.859 $[-f(x)*(f(x)*x^4-2*f(x)*x^3+x^4-2*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-x)$ ogf]
 A138574 9.90967 $[-x*(x^3-x^2-x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]
 A138587 7.37751 $[-(2+10*x+4*x^8+24*x^6+40*x^5+49*x^4+40*x^3+16*x^7+25*x^2)/(x+1)/(x^2+1)/(2*x^2-1)/(2*x^5+4*x^4+5*x^3+4*x^2+3*x+1)$ lgdogf]
 A138587 8.04837 $[-x*(2*x^5+4*x^4+5*x^3+4*x^2+3*x+1)/(x+1)/(2*x^2-1)/(x^2+1)$ ogf]
 A138590 11.2760 $[-(-38*x-17+(17+76*x+85*x^2)^(1/2)*17^(1/2))/x$ revogf]
 A138590 15.1373 $[-34*x/(x^2+76*x-1)$ ogf]
 A138590 22.5520 $[-2*(x+38)/(x^2-1+76*x)$ lgdogf]
 A138590 7.11271 $[\{-a(n+2)+76*a(n+1)+a(n), a(0)=0, a(1)=34\}$ ogf]
 A138590 9.67795 $[-f(x)*x^2-76*f(x)*x+f(x)-34*x$ ogf]
 A138614 10.1018 $[(2*x-1)*(x^2-x-1)/(2*x^4-2*x^2+1)$ ogf]
 A138614 10.3413 $[-(1+2*x-12*x^5+4*x^6-4*x^2+8*x^3-2*x^4)/(2*x-1)/(x^2-x-1)/(2*x^4-2*x^2+1)$ lgdogf]
 A138614 6.25348 $[(164*f(x)-385)*(2*f(x)*x^4-2*f(x)*x^2-2*x^3+3*x^2+f(x)+x-1)$ ogf]
 A138619 4.12874 $[(8*x^6-20*x^5-4*x^4+12*x^3-9*x^2+6*x-1)/(8*x^8-20*x^7+8*x^6+12*x^5-14*x^4+26*x^3-19*x^2+8*x-1)$ ogf]
 A138635 8.55172 $[-x^2*(x^6-x^5+x^4-2*x^3+x^2+1)/(2*x^3-1)/(x^6-x^3+1)$ ogf]
 A138653 10.4713 $[-(x^3+x^2-x+1)/(x^4+x^3-3*x^2+3*x-1)$ ogf]
 A138653 7.01123 $[f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)-x+1)$ ogf]
 A138741 5.68460 $[-(2*x^8-3*x^7+4*x^6-x^4+x^3+2*x^2-4*x+3)/(-x^9-x^6-x^3-1)$ ogf_with_Euler_transform]
 A138745 4.97213 $[-(-2*x^{11}-x^{10}+x^9-2*x^8-2*x^7-x^6-x^4-2*x^3-2*x^2+x-1)/(x^{12}-1)$ ogf_with_Euler_transform]
 A138747 10.4999 $[-f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-x^3+4*f(x)*x-f(x)-3*x+1)$ ogf]
 A138747 16.2825 $[-(x^3+3*x-1)/(x^4-2*x^3+3*x^2-4*x+1)$ ogf]
 A138747 16.5563 $[-(1-6*x-8*x^3+x^6+6*x^4+12*x^2)/(x^3+3*x-1)/(x^4-2*x^3+3*x^2-4*x+1)$ lgdogf]
 A138749 15.2676 $[-(5*x+1)/(5*x^2-2*x+1)$ ogf]
 A138749 17.6696 $[1/10*(-1+2*x+(1-24*x-16*x^2)^(1/2))/(x+1)$ revogf]
 A138749 18.5758 $[-(-7+10*x+25*x^2)/(5*x+1)/(5*x^2-2*x+1)$ lgdogf]
 A138749 7.6338 $[-(4*f(x)-45)*(5*f(x)*x^2-2*f(x)*x+f(x)+5*x+1)$ ogf]
 A138749 8.37856 $[\{-a(n+2)+2*a(n+1)-5*a(n), a(0)=-1, a(1)=-7\}$ ogf]
 A138750 8.84551 $[x*(4*x^6+6*x^5+2*x^4+6*x^3+6*x^2+x+2)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2)$ ogf]
 A138766 10.2594 $[-(x^3+2*x-1)/(x^4+4*x^2-4*x+1)$ ogf]
 A138766 11.0539 $[-(2-8*x+4*x^3+x^6+2*x^4+5*x^2)/(x^3+2*x-1)/(x^4+4*x^2-4*x+1)$ lgdogf]
 A138766 5.58768 $[(54*f(x)-7)*(f(x)*x^4+4*f(x)*x^2+x^3-4*f(x)*x+f(x)+2*x-1)$ ogf]
 A138772 13.0691 $[1/2*x*(x-2)/(x-1)^3)$ egf]
 A138772 35.0318 $[-(-5+2*x)/(x-1)/(x-2)$ lgdegf]
 A138772 4.48760 $[\{(n^2+4*n+4)*a(n+1)+(n^2+6*n+10)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
 A138772 7.52466 $[f(x)*(2*f(x)*x^3-6*f(x)*x^2+6*f(x)*x-x^2-2*f(x)+2*x)$ egf]

A138782 14.5321 $[-2*(x+5)*(2*x+1)/(x-1)/(2*x^2+6*x+1) \text{ lgdegf}]$
 A138782 3.10883 $[\{(8*n^2+48*n+72)*a(n+1)+(3*n^2+19*n+56)*a(n+2)+(-3*n-9)*a(n+3), a(0)=1, a(1)=10, a(2)=72\} \text{ ogf}]$
 A138782 3.76563 $[(6455295*f(x)+28336709)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-6*x-1) \text{ egf}]$
 A138782 7.74954 $[(2*x^2+6*x+1)/(x-1)^4 \text{ egf}]$
 A138783 5.17129 $[x*(14*x^3+74*x^2+39*x+8)/(x-1)^6 \text{ egf}]$
 A138783 9.52989 $[-(87+343*x+42*x^3+338*x^2)/(x-1)/(14*x^3+74*x^2+39*x+8) \text{ lgdegf}]$
 A138784 6.04625 $[-2*(436+2501*x+3371*x^3+316*x^4+4716*x^2)/(x-1)/(158*x^4+1222*x^3+961*x^2+440*x+54) \text{ lgdegf}]$
 A138793 6.28234 $[441-1260*x+900*x^2+(-42+522*x+600*x^3-1080*x^2)*f(x)+(1+141*x^2-22*x-220*x^3+100*x^4)*f(x)^2 \text{ lgdogf}]$
 A138794 6.67738 $[(100*f(x)*x^2-20*f(x)*x+f(x)+100*x-20)^2 \text{ ogf}]$
 A138803 11.8684 $[-(x-1)*x/(x^4+4*x^2-4*x+1) \text{ ogf}]$
 A138803 14.3541 $[-(3-8*x-4*x^3+3*x^4+4*x^2)/(x-1)/(x^4+4*x^2-4*x+1) \text{ lgdogf}]$
 A138803 6.09455 $[-(3*f(x)+1)*(f(x)*x^4+4*f(x)*x^2-4*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
 A138814 2.42969 $[(2*f(x)*x-f(x)+1)^2 \text{ ogf}]$
 A138815 8.96917 $[(2*f(x)*x-f(x)+1)^2 \text{ ogf}]$
 A138823 2.12465 $[(10*f(x)*x-f(x)+1)^2 \text{ ogf}]$
 A138824 5.02383 $[(10*f(x)*x-f(x)+1)^2 \text{ ogf}]$
 A138825 12.0642 $[(10*f(x)*x-f(x)+1)^2 \text{ ogf}]$
 A138825 3.24533 $[(10*x+1)*(111111111111*x^10-1000000*x^4-10000*x^2-100)/(111111111111*x^10+100000000*x^6-100) \text{ ogf}]$
 A138829 9.35443 $[-(x^14-x^13+x^4-x^3-x-1)/(x-1)^2 \text{ ogf}]$
 A138829 9.38647 $[(3+x-5*x^3+12*x^14-25*x^13+2*x^4+13*x^12+3*x^2)/(x-1)/(x^14-x^13+x^4-x^3-x-1) \text{ lgdogf}]$
 A138830 10.5336 $[(4+2*x+x^3+12*x^14-25*x^13+13*x^12-3*x^2)/(x-1)/(x^14-x^13+x^3-x^2-2) \text{ lgdogf}]$
 A138830 9.90748 $[-(x^14-x^13+x^3-x^2-2)/(x-1)^2 \text{ ogf}]$
 A138836 9.10246 $[-(x^2-x+1)*(x^27-x^25-x^24+x^22+x^21-x^19-x^18+x^16+x^15-x^13-x^12+x^10+x^9-x^7-x^6+2*x^4+x^3-x^2-x-1)/(x-1)^2 \text{ ogf}]$
 A138849 10.0692 $[-2*x*(7+15*x^2+2*x^3+36*x)/(x-1)/(4*x^4+7*x^3+17*x^2-5*x+1) \text{ lgdogf}]$
 A138849 8.38786 $[-(4*x^4+7*x^3+17*x^2-5*x+1)/(x-1)^5 \text{ ogf}]$
 A138888 11.6692 $[-(x^15-x^14+x^4-x^2-1)/(x-1)^2 \text{ ogf}]$
 A138888 12.0873 $[(2+2*x-4*x^3-27*x^14+2*x^4+13*x^15+14*x^13)/(x-1)/(x^15-x^14+x^4-x^2-1) \text{ lgdogf}]$
 A138893 6.00483 $[x*(7*x^4+14*x^3-10*x^2+14*x+11)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
 A138893 7.14417 $[-2*(18-25*x+52*x^3+7*x^6+21*x^5-34*x^4+33*x^2)/(x-1)/(7*x^4+14*x^3-10*x^2+14*x+11)/(x^2+1) \text{ lgdogf}]$
 A138894 12.5459 $[(x+1)/(9*x-1)/(x-1) \text{ ogf}]$
 A138894 12.5629 $[-1/2*(-1-10*x+(1+24*x+64*x^2)^(1/2))/(-1+9*x) \text{ revogf}]$
 A138894 15.2793 $[-(-11+18*x+9*x^2)/(x-1)/(9*x-1)/(x+1) \text{ lgdogf}]$
 A138894 6.55807 $[(92*f(x)+29)*(9*f(x)*x^2-10*f(x)*x+f(x)-x-1) \text{ ogf}]$
 A138894 6.87036 $[\{-a(n+2)+10*a(n+1)-9*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
 A138896 3.47510 $[\{(4*n^3+30*n^2+72*n+56)*a(n+1)+(-n-3)*a(n+2), a(0)=3, a(1)=15\} \text{ ogf}]$
 A138897 6.03709 $[\{(-4*n^3-34*n^2-94*n-84)*a(n+1)+(n+4)*a(n+2), a(0)=3, a(1)=20\} \text{ ogf}]$
 A138898 11.3040 $[\{(4*n^2+26*n+36)*a(n+1)-a(n+2), a(0)=60, a(1)=840\} \text{ ogf}]$
 A138902 32.2206 $[-x^19+x^9+1 \text{ ogf_with_Euler_transform}]$
 A138908 34.9027 $[(1-30*x^9+27*x^10)/(x-1)/(1+3*x^10) \text{ lgdogf}]$
 A138911 19.4156 $[(\exp(-x)+x^2+1+2*x)*\exp(x)/(x+1) \text{ lgdegf}]$
 A138912 16.8682 $[-(x*\exp(-x)-x^2-1-2*x)*\exp(x)/(x+1) \text{ lgdegf}]$
 A138949 5.08499 $[-(2*x^11+2*x^10+3*x^9+2*x^7+2*x^6+4*x^5+2*x^4+2*x^3+3*x+2)/(-x^12+1) \text{ ogf_with_Euler_transform}]$
 A138951 5.37331 $[-(2*x^11-2*x^10+5*x^9+2*x^7-2*x^6+4*x^5-2*x^4+2*x^3+5*x-2)/(-x^12+1) \text{ ogf_with_Euler_transform}]$
 A138953 6.22534 $[-x^10*(9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A138957 5.51437 $[144-720*x+900*x^2+(-24+324*x+600*x^3-900*x^2)*f(x)+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 \text{ lgdogf}]$
 A138976 7.43697 $[-3*x*(x^3+x^2-5*x-1)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
 A138976 9.21804 $[-2*(-3-9*x+51*x^3+x^7+x^6-11*x^5-5*x^4-9*x^2)/(x-1)/(x^3+x^2-5*x-1)/(x^4-10*x^2+1) \text{ lgdogf}]$
 A138977 15.9360 $[-(2*x-3)/(4*x^2-7*x+1) \text{ ogf}]$
 A138977 16.3897 $[-1/4*(-3-7*x+(9+34*x+33*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
 A138977 18.5462 $[-(19-24*x+8*x^2)/(2*x-3)/(4*x^2-7*x+1) \text{ lgdogf}]$
 A138977 7.7948 $[-(109*f(x)+34)*(4*f(x)*x^2-7*f(x)*x+f(x)+2*x-3) \text{ ogf}]$
 A138977 8.64001 $[\{a(n+2)-7*a(n+1)+4*a(n), a(0)=3, a(1)=19\} \text{ ogf}]$
 A138978 11.0983 $[-(8*x^2-23*x+9)/(10*x^3-31*x^2+16*x-1) \text{ ogf}]$
 A138978 5.34361 $[-(308303939*f(x)+104970188)*(10*f(x)*x^3-31*f(x)*x^2+16*f(x)*x+8*x^2-f(x)-23*x+9) \text{ ogf}]$
 A138978 6.01157 $[\{-a(n+3)+16*a(n+2)-31*a(n+1)+10*a(n), a(0)=9, a(1)=121, a(2)=1665\} \text{ ogf}]$

A138978 6.64662 $[-(121-542*x-460*x^3+80*x^4+855*x^2)/(8*x^2-23*x+9)/(10*x^3-31*x^2+16*x-1)$
 $\text{lgdogf}]$
A138984 9.08951 $[(x^6-4*x^3-x^2-x-1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A138984 9.87169 $[-(-2-4*x-11*x^3+x^8+x^7+x^6-10*x^5-9*x^4-21*x^2)/(x-1)/(x^2+x+1)/(x^6-4*x^3-$
 $x^2-x-1) \text{ lgdogf}]$
A138985 7.36413 $[-(-2-4*x-32*x^3+x^8-17*x^7-11*x^6-13*x^5+x^{11}-15*x^4+x^{10}-6*x^2+x^9)/(x-1)/$
 $(x+1)/(1+x^2)/(x^8-5*x^4-x^3-x^2-x-1) \text{ lgdogf}]$
A138985 8.32628 $[(x^8-5*x^4-x^3-x^2-x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A138986 7.61332 $[(x^{10}-6*x^5-x^4-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A138987 7.10172 $[(x^{12}-7*x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3$
 $\text{ogf}]$
A138988 6.62600 $[(x^{14}-8*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3$
 $\text{ogf}]$
A138995 13.1177 $[-(-1-12*x-5*x^3+2*x^7-14*x^4-6*x^2)/(x-1)/(x^2+x+1)/(2*x^5-6*x^2-x-1)$
 $\text{lgdogf}]$
A138995 14.1915 $[-(2*x^5-6*x^2-x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A138996 10.0983 $[-(-1-2*x-8*x^3-21*x^6-6*x^5-7*x^4+2*x^{10}-21*x^2)/(x-1)/(x+1)/(x^2+1)/$
 $(2*x^7-7*x^3-x^2-x-1) \text{ lgdogf}]$
A138996 12.6894 $[-(2*x^7-7*x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A138997 11.3930 $[-(2*x^9-8*x^4-x^3-x^2-x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A138997 8.25764 $[-(-1-2*x-32*x^3-30*x^8-7*x^7-8*x^6-9*x^5-10*x^4-3*x^2+2*x^{13})/(x-1)/$
 $(x^4+x^3+x^2+x+1)/(2*x^9-8*x^4-x^3-x^2-x-1) \text{ lgdogf}]$
A138999 9.53673 $[-(2*x^{13}-10*x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$
 $\text{ogf}]$
A139011 14.5118 $[-(2*x-1)/(5*x^2-4*x+1) \text{ ogf}]$
A139011 17.6165 $[-2*(1-5*x+5*x^2)/(-1+2*x)/(5*x^2-4*x+1) \text{ lgdogf}]$
A139011 7.33741 $[-(f(x)-3)*(5*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A139011 7.96378 $[\{-a(n+2)+4*a(n+1)-5*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A139030 14.7435 $[-(25*x-4)/(25*x^2-8*x+1) \text{ ogf}]$
A139030 15.9562 $[-1/25*(-2-4*x+(-3*x+4)*(3*x-1))^{(1/2)}/(x+1) \text{ revogf}]$
A139030 17.0959 $[-(25*x-1)*(25*x-7)/(25*x-4)/(25*x^2-8*x+1) \text{ lgdogf}]$
A139030 7.61477 $[(144*f(x)-625)*(25*f(x)*x^2-8*f(x)*x+f(x)+25*x-4) \text{ ogf}]$
A139030 8.34871 $[\{a(n+2)-8*a(n+1)+25*a(n), a(0)=4, a(1)=7\} \text{ ogf}]$
A139031 22.7137 $[3/(25*x^2-8*x+1) \text{ ogf}]$
A139031 30.4359 $[-2*(25*x-4)/(25*x^2-8*x+1) \text{ lgdogf}]$
A139031 9.19364 $[\{-a(n+2)+8*a(n+1)-25*a(n), a(0)=3, a(1)=24\} \text{ ogf}]$
A139031 9.30442 $[(7*f(x)+75)*(25*f(x)*x^2-8*f(x)*x+f(x)-3) \text{ ogf}]$
A139032 5.52464 $[-(-x^{13}+x^{12}+x^8-x^7+x^6-x^5-x+1)/(-x^{15}-x^{12}-x^9-x^6-x^3-1)$
 $\text{ogf_with_Euler_transform}]$
A139093 13.1724 $[-(-2*x^3+2*x^2-5*x+2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A139098 12.6392 $[-8*x*(x+1)/(x-1)^3 \text{ ogf}]$
A139098 34.0782 $[4-x] \text{ ogf_with_Euler_transform}]$
A139098 35.4646 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A139098 6.43244 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=32\} \text{ ogf}]$
A139098 6.73302 $[(f(x)+2)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+8*x) \text{ ogf}]$
A139114 6.05036 $[-(3060*x^{12}-1170*x^{11}-6840*x^{10}+4950*x^9+9*x^2-21*x+11)/(x^2+x-1)/(x-1)^2$
 $\text{ogf}]$
A139136 6.46564 $[-(x^{10}+2*x^8+x^7+x^6-2*x^5+x^4+x^3+2*x^2+1)/(-x^{12}+1)$
 $\text{ogf_with_Euler_transform}]$
A139137 9.02355 $[-(-2*x^7+3*x^6-x^4+x^3-3*x+2)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
A139139 10.0321 $[-(x^3-x)/(-x^6+x^5-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A139149 3.20578 $[\{-n^2-8*n-16\}*a(n+1)+(n^2+9*n+19)*a(n+2)+(-n-3)*a(n$
 $+3), a(0)=2, a(1)=4, a(2)=13\} \text{ ogf}]$
A139179 14.2334 $[x^2*(x^{15}-x^{14}+1)/(x-1)^2 \text{ ogf}]$
A139179 18.5026 $[(-2+14*x^{13}-27*x^{14}+13*x^{15})/(x-1)/(x^{15}-x^{14}+1) \text{ lgdogf}]$
A139209 11.7152 $[-(1-8*x-16*x^3+6*x^4+19*x^2)/(x-1)/(3*x-1)/(-1+2*x)/(x^2-3*x+1) \text{ lgdogf}]$
A139209 12.0993 $[(3*x-1)*(x-1)/(2*x-1)/(x^2-3*x+1) \text{ ogf}]$
A139209 6.41791 $[-(3*f(x)-1)*(2*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-3*x^2-f(x)+4*x-1) \text{ ogf}]$
A139209 6.58982 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-2*a(n), a(0)=-1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A139222 10.0864 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=33\} \text{ ogf}]$
A139222 18.1994 $[3*(9*x+1)/(x-1)^2 \text{ ogf}]$
A139222 22.2034 $[-1/2*(-3-2*x+(9+120*x)^{(1/2)})/(-27+x) \text{ revogf}]$
A139222 35.7184 $[-(11+9*x)/(9*x+1)/(x-1) \text{ lgdogf}]$
A139222 9.40644 $[(20*f(x)+303)*(f(x)*x^2-2*f(x)*x+f(x)-27*x-3) \text{ ogf}]$
A139245 10.1410 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=4, a(1)=24\} \text{ ogf}]$
A139245 18.2978 $[4*(4*x+1)/(x-1)^2 \text{ ogf}]$
A139245 26.6394 $[-(-2-x+2*(1+5*x)^{(1/2)})/(-16+x) \text{ revogf}]$
A139245 34.4092 $[-2*(3+2*x)/(4*x+1)/(x-1) \text{ lgdogf}]$
A139245 9.35224 $[(85*f(x)+4844)*(f(x)*x^2-2*f(x)*x+f(x)-16*x-4) \text{ ogf}]$
A139249 10.0864 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=36\} \text{ ogf}]$
A139249 13.0808 $[-f(x)*x^2+2*f(x)*x-f(x)+24*x+6 \text{ ogf}]$

A139249 18.1994 $[6*(4*x+1)/(x-1)^2 \text{ ogf}]$
A139249 27.3841 $[-(-3-x+(9+30*x)^(1/2))/(-24+x) \text{ revogf}]$
A139249 34.2302 $[-2*(3+2*x)/(4*x+1)/(x-1) \text{ lgdogf}]$
A139262 4.58066 $[\{(-16*n^2-56*n-48)*a(n+1)+(8*n^2+30*n+24)*a(n+2)+(-n^2-4*n-3)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A139262 6.00575 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+16*f(x)*x^2+f(x)^2-8*f(x)*x-x^2+f(x) \text{ ogf}]$
A139264 17.3782 $[7*(9*x+1)/(x-1)^2 \text{ ogf}]$
A139264 20.6361 $[-1/2*(-7-2*x+(49+280*x)^(1/2))/(-63+x) \text{ revogf}]$
A139264 34.0944 $[-(11+9*x)/(9*x+1)/(x-1) \text{ lgdogf}]$
A139264 8.98201 $[(20*f(x)+707)*(f(x)*x^2-2*f(x)*x+f(x)-63*x-7) \text{ ogf}]$
A139264 9.63131 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=77\} \text{ ogf}]$
A139267 12.3085 $[-2*x*(5*x+1)/(x-1)^3 \text{ ogf}]$
A139267 29.2784 $[-2*(4+5*x)/(1+5*x)/(x-1) \text{ lgdogf}]$
A139267 6.04996 $[-(2430*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+2*x) \text{ ogf}]$
A139267 6.37406 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=16\} \text{ ogf}]$
A139268 12.1011 $[-2*x*(6*x+1)/(x-1)^3 \text{ ogf}]$
A139268 28.7802 $[-3*(3+4*x)/(6*x+1)/(x-1) \text{ lgdogf}]$
A139268 5.89803 $[-(4361*f(x)-19608)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+2*x) \text{ ogf}]$
A139268 6.26665 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=18\} \text{ ogf}]$
A139271 12.4213 $[-2*x*(7*x+1)/(x-1)^3 \text{ ogf}]$
A139271 6.05406 $[-(7264*f(x)-37449)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+2*x) \text{ ogf}]$
A139271 6.43244 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=20\} \text{ ogf}]$
A139272 12.4213 $[-x*(13*x+3)/(x-1)^3 \text{ ogf}]$
A139272 26.2701 $[-2*(11+13*x)/(13*x+3)/(x-1) \text{ lgdogf}]$
A139272 6.15755 $[(36096*f(x)-184357)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+3*x) \text{ ogf}]$
A139272 6.43244 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=22\} \text{ ogf}]$
A139273 12.4213 $[-x*(11*x+5)/(x-1)^3 \text{ ogf}]$
A139273 26.2701 $[-2*(13+11*x)/(11*x+5)/(x-1) \text{ lgdogf}]$
A139273 6.05406 $[(297728*f(x)-1523781)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+5*x) \text{ ogf}]$
A139273 6.43244 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=26\} \text{ ogf}]$
A139274 14.0745 $[-x*(9*x+7)/(x-1)^3 \text{ ogf}]$
A139274 29.5538 $[-6*(5+3*x)/(9*x+7)/(x-1) \text{ lgdogf}]$
A139274 6.79871 $[(348928*f(x)-1851063)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+7*x) \text{ ogf}]$
A139274 7.16293 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=30\} \text{ ogf}]$
A139275 12.6392 $[-x*(7*x+9)/(x-1)^3 \text{ ogf}]$
A139275 28.3717 $[-2*(17+7*x)/(7*x+9)/(x-1) \text{ lgdogf}]$
A139275 6.10536 $[(406272*f(x)-2320825)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+9*x) \text{ ogf}]$
A139275 6.43244 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=34\} \text{ ogf}]$
A139276 12.5493 $[-x*(5*x+11)/(x-1)^3 \text{ ogf}]$
A139276 27.5661 $[-2*(19+5*x)/(5*x+11)/(x-1) \text{ lgdogf}]$
A139276 6.11647 $[(469760*f(x)-3001131)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+11*x) \text{ ogf}]$
A139276 6.44124 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=11, a(2)=38\} \text{ ogf}]$
A139277 12.5493 $[-x*(3*x+13)/(x-1)^3 \text{ ogf}]$
A139277 31.1617 $[-6*(7+x)/(3*x+13)/(x-1) \text{ lgdogf}]$
A139277 6.22103 $[(77056*f(x)-569067)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+13*x) \text{ ogf}]$
A139277 6.44124 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=42\} \text{ ogf}]$
A139278 12.6133 $[-x*(x+15)/(x-1)^3 \text{ ogf}]$
A139278 32.7469 $[-2*(23+x)/(x+15)/(x-1) \text{ lgdogf}]$
A139278 6.14768 $[(615168*f(x)-5386591)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+15*x) \text{ ogf}]$
A139278 6.47410 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=15, a(2)=46\} \text{ ogf}]$
A139279 17.4931 $[8*(4*x+1)/(x-1)^2 \text{ ogf}]$
A139279 24.6650 $[-(-4-x+2*(4+10*x)^(1/2))/(-32+x) \text{ revogf}]$
A139279 32.8867 $[-2*(3+2*x)/(1+4*x)/(x-1) \text{ lgdogf}]$
A139279 8.9409 $[(85*f(x)+9688)*(f(x)*x^2-2*f(x)*x+f(x)-32*x-8) \text{ ogf}]$
A139279 9.69495 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=48\} \text{ ogf}]$
A139280 17.6265 $[9*(9*x+1)/(x-1)^2 \text{ ogf}]$
A139280 20.9366 $[-1/2*(-9-2*x+3*(9+40*x)^(1/2))/(-81+x) \text{ revogf}]$
A139280 34.5910 $[-(11+9*x)/(9*x+1)/(x-1) \text{ lgdogf}]$
A139280 9.11033 $[(20*f(x)+909)*(f(x)*x^2-2*f(x)*x+f(x)-81*x-9) \text{ ogf}]$
A139280 9.76890 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=99\} \text{ ogf}]$
A139379 3.36276 $[\{(-8*n-20)*a(n+1)+(-2*n-2)*a(n+2)+(5*n+14)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6\} \text{ ogf}]$
A139379 4.56871 $[-4*f(x)^2*x^4-4*f(x)^2*x^3+3*f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x^2-f(x)^2-f(x)*x+f(x)-x \text{ ogf}]$
A139381 7.18598 $[-(3*x^8+2*x^7+3*x^6+2*x^5+4*x^4+2*x^3+3*x^2+2*x+3)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
A139398 10.5117 $[-(-1+5*x+10*x^3+2*x^5-10*x^4-10*x^2)/(x-1)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A139398 5.11279 $[f(x)^2*(2*f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+x^4-10*f(x)*x^2-4*x^3+5*f(x)*x+6*x^2-f(x)-4*x+1) \text{ ogf}]$

A139398 8.44956 $[-(x-1)^4/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ ogf]
A139438 6.11668 $[-(x^{14}+x^{13}+x^{12}+2*x^{11}+x^{10}+x^9+2*x^8+5*x^7+3*x^6+x^5+x^4+3*x^3+2*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]
A139477 4.03821 $[(x^{23}-x^{22}+2*x^{11}+3*x^{10}+2*x^9+3*x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A139482 16.3950 $[-(2+2*x+5*x^2)/(x-1)/(x^3+2*x^2-x+1)$ lgdogf]
A139482 4.54869 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=11\}$ ogf]
A139482 4.91851 $[-(-2+5*f(x))*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+2*x^2-f(x)-x+1)$ ogf]
A139482 8.76777 $[-(x^3+2*x^2-x+1)/(x-1)^3$ ogf]
A139488 10.1451 $[(2*x^3+2*x^2-x+1)/(x-1)^4$ ogf]
A139488 17.8191 $[-(3+x+2*x^3+10*x^2)/(x-1)/(2*x^3+2*x^2-x+1)$ lgdogf]
A139488 4.26870 $[\{(-19*n^2-98*n-120)*a(n+1)+(26*n^2+73*n-30)*a(n+2)+(-7*n^2-11*n+30)*a(n+3), a(0)=1, a(1)=3, a(2)=8\}$ ogf]
A139488 5.3874 $[(40192*f(x)+32255)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-2*x^2+f(x)+x-1)$ ogf]
A139514 5.36707 $[-(2*f(x)*x+f(x)-6*x-2)*(f(x)*x-f(x)+2)^2$ ogf]
A139544 15.2281 $[(2*x^4+4*x^2+1)/(x-1)^2$ ogf]
A139544 21.2906 $[2*(-1-x-4*x^3+2*x^4)/(x-1)/(2*x^4+x^2+1)$ lgdogf]
A139544 6.83465 $[\{a(n+5)-2*a(n+4)+a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=6, a(4)=10\}$ ogf]
A139544 8.59407 $[-(6*f(x)-1)*(-2*x^4+f(x)*x^2-2*f(x)*x-x^2+f(x)-1)$ ogf]
A139545 6.02454 $[(x^3+3*x^2-3*x+1)*(x-1)^2/(2*x-1)^2/(x^2-x+1)^2$ ogf]
A139545 7.91838 $[-(-1+6*x+55*x^3+2*x^6+9*x^5-48*x^4-27*x^2)/(x-1)/(-1+2*x)/(x^3+3*x^2-3*x+1)/(x^2-x+1)$ lgdogf]
A139566 7.11330 $[(36*x^{10}+6*x^9-27*x^8-145*x^7-89*x^6-58*x^5-37*x^4-16*x^3-40*x^2-26*x-15)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A139570 12.4054 $[4*x*(x-2)/(x-1)^3$ ogf]
A139570 33.1344 $[-(-5+2*x)/(x-1)/(x-2)$ lgdogf]
A139570 6.31345 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=20\}$ ogf]
A139570 7.44225 $[-(23*f(x)-252)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+8*x)$ ogf]
A139576 12.2563 $[x*(7*x-11)/(x-1)^3$ ogf]
A139576 25.9105 $[-2*(-13+7*x)/(x-1)/(7*x-11)$ lgdogf]
A139576 6.12816 $[(9392*f(x)-252495)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+11*x)$ ogf]
A139576 6.29086 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=26\}$ ogf]
A139577 12.3860 $[x*(9*x-13)/(x-1)^3$ ogf]
A139577 27.1964 $[-6*(-5+3*x)/(x-1)/(9*x-13)$ lgdogf]
A139577 6.24686 $[(1744*f(x)-76551)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+13*x)$ ogf]
A139577 6.35742 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=30\}$ ogf]
A139578 12.1761 $[x*(11*x-15)/(x-1)^3$ ogf]
A139578 24.3830 $[-2*(-17+11*x)/(x-1)/(11*x-15)$ lgdogf]
A139578 6.03688 $[(15408*f(x)-1035139)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+15*x)$ ogf]
A139578 6.35742 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=34\}$ ogf]
A139579 12.2398 $[x*(13*x-17)/(x-1)^3$ ogf]
A139579 24.5126 $[-2*(-19+13*x)/(x-1)/(13*x-17)$ lgdogf]
A139579 6.06849 $[(18992*f(x)-1856421)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-13*x^2-f(x)+17*x)$ ogf]
A139579 6.39071 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=17, a(2)=38\}$ ogf]
A139580 11.9099 $[x*(15*x-19)/(x-1)^3$ ogf]
A139580 25.6100 $[-6*(-7+5*x)/(x-1)/(15*x-19)$ lgdogf]
A139580 5.80729 $[-(3280*f(x)-448017)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-15*x^2-f(x)+19*x)$ ogf]
A139580 6.21842 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=19, a(2)=42\}$ ogf]
A139581 11.9099 $[x*(17*x-21)/(x-1)^3$ ogf]
A139581 23.8438 $[-2*(-23+17*x)/(x-1)/(17*x-21)$ lgdogf]
A139581 5.71286 $[-(27312*f(x)-5044825)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-17*x^2-f(x)+21*x)$ ogf]
A139581 6.21842 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=21, a(2)=46\}$ ogf]
A139582 47.1305 $[1/(-x+1)$ ogf_with_Euler_transform]
A139591 12.9560 $[-x*(7*x+1)/(x+1)/(x-1)^3$ ogf]
A139591 20.1964 $[-3*(3+6*x+7*x^2)/(x-1)/(7*x+1)/(x+1)$ lgdogf]
A139591 6.82664 $[-(956800*f(x)-5200081)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+7*x^2-f(x)+x)$ ogf]
A139592 12.6140 $[-2*x*(3*x+1)/(x+1)/(x-1)^3$ ogf]
A139592 20.2184 $[-(5+10*x+9*x^2)/(x-1)/(3*x+1)/(x+1)$ lgdogf]
A139592 6.14527 $[-(1168*f(x)-6675)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+6*x^2-f(x)+2*x)$ ogf]
A139593 12.6804 $[-x*(5*x+3)/(x+1)/(x-1)^3$ ogf]
A139593 19.2278 $[-(11+22*x+15*x^2)/(x-1)/(5*x+3)/(x+1)$ lgdogf]
A139593 6.23086 $[(98688*f(x)-713819)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+5*x^2-f(x)+3*x)$ ogf]
A139594 17.0698 $[-(2*x+3)*(x^2+6*x+3)/(x-1)/(x+1)/(x^2+3*x+1)$ lgdogf]
A139594 4.35374 $[\{(n^2-n-6)*a(n+1)+(-2*n^2-8*n-60)*a(n+2)+(n^2+9*n+14)*a(n+3), a(0)=0, a(1)=1, a(2)=9\}$ ogf]
A139594 8.37257 $[-x*(x+1)*(x^2+3*x+1)/(x-1)^5$ ogf]
A139595 12.6804 $[-x*(3*x+5)/(x+1)/(x-1)^3$ ogf]
A139595 19.7619 $[-(13+26*x+9*x^2)/(3*x+5)/(x-1)/(x+1)$ lgdogf]
A139595 6.23086 $[(41088*f(x)-344191)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)+5*x)$ ogf]
A139596 12.6804 $[-2*x*(x+3)/(x+1)/(x-1)^3$ ogf]

A139596 21.5584 $[-(7+14*x+3*x^2)/(x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A139596 6.34018 $[(5040*f(x)-36067)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+6*x) \text{ ogf}]$
A139597 12.6804 $[-x*(x+7)/(x+1)/(x-1)^3 \text{ ogf}]$
A139597 21.5584 $[-3*(5+10*x+x^2)/(x-1)/(x+7)/(x+1) \text{ lgdogf}]$
A139597 6.02317 $[(1620352*f(x)-12042055)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+x^2-f(x)+7*x) \text{ ogf}]$
A139598 16.0618 $[-8*x/(x+1)/(x-1)^3 \text{ ogf}]$
A139598 32.3376 $[-2*(1+2*x)/(x-1)/(x+1) \text{ lgdogf}]$
A139598 34.2090 $[2+x] \text{ ogf_with_Euler_transform}]$
A139598 5.39388 $[\{(n+2)*a(n+3)-2*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=8, a(2)=16\} \text{ ogf}]$
A139598 7.30081 $[(3*f(x)-4)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+8*x) \text{ ogf}]$
A139606 18.2633 $[3*(3*x+2)/(x-1)^2 \text{ ogf}]$
A139606 27.7920 $[-(-3-x+(9+15*x)^(1/2))/(-9+x) \text{ revogf}]$
A139606 36.6349 $[-(7+3*x)/(3*x+2)/(x-1) \text{ lgdogf}]$
A139606 9.44656 $[(10*f(x)+87)*(f(x)*x^2-2*f(x)*x+f(x)-9*x-6) \text{ ogf}]$
A139606 9.90181 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=21\} \text{ ogf}]$
A139607 15.9056 $[7*(2*x+1)/(x-1)^2 \text{ ogf}]$
A139607 8.12952 $[(33*f(x)+1561)*(f(x)*x^2-2*f(x)*x+f(x)-14*x-7) \text{ ogf}]$
A139607 8.52586 $[2*(252+126*x+2350*x^2+2115*x^3+4230*x^4)/(-252*x^2+126+126*x+1645*x^3+1175*x^4) \text{ lgdogf}]$
A139607 8.81514 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=28\} \text{ ogf}]$
A139608 18.0293 $[4*(5*x+2)/(x-1)^2 \text{ ogf}]$
A139608 26.2484 $[-(-4-x+2*(4+7*x)^(1/2))/(-20+x) \text{ revogf}]$
A139608 36.9864 $[-(9+5*x)/(5*x+2)/(x-1) \text{ lgdogf}]$
A139608 9.42442 $[(7*f(x)+106)*(f(x)*x^2-2*f(x)*x+f(x)-20*x-8) \text{ ogf}]$
A139608 9.99214 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=36\} \text{ ogf}]$
A139609 17.7570 $[9*(3*x+1)/(x-1)^2 \text{ ogf}]$
A139609 21.0879 $[-1/2*(-9-2*x+3*(9+16*x)^(1/2))/(-27+x) \text{ revogf}]$
A139609 36.4245 $[-(5+3*x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A139609 9.07582 $[(56*f(x)+5121)*(f(x)*x^2-2*f(x)*x+f(x)-27*x-9) \text{ ogf}]$
A139609 9.84124 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=45\} \text{ ogf}]$
A139610 15.5250 $[5*(7*x+2)/(x-1)^2 \text{ ogf}]$
A139610 23.0525 $[-(-5-x+(25+45*x)^(1/2))/(-35+x) \text{ revogf}]$
A139610 31.0708 $[-(11+7*x)/(7*x+2)/(x-1) \text{ lgdogf}]$
A139610 8.10748 $[(18*f(x)+425)*(f(x)*x^2-2*f(x)*x+f(x)-35*x-10) \text{ ogf}]$
A139610 8.68658 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=55\} \text{ ogf}]$
A139611 15.3483 $[11*(4*x+1)/(x-1)^2 \text{ ogf}]$
A139611 17.6605 $[-1/2*(-11-2*x+(121+220*x)^(1/2))/(-44+x) \text{ revogf}]$
A139611 29.4342 $[-2*(3+2*x)/(4*x+1)/(x-1) \text{ lgdogf}]$
A139611 8.10528 $[(5*f(x)+143)*(f(x)*x^2-2*f(x)*x+f(x)-44*x-11) \text{ ogf}]$
A139611 8.58774 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=66\} \text{ ogf}]$
A139612 15.5869 $[6*(9*x+2)/(x-1)^2 \text{ ogf}]$
A139612 23.1494 $[-(-6-x+(36+66*x)^(1/2))/(-54+x) \text{ revogf}]$
A139612 31.2014 $[-(13+9*x)/(9*x+2)/(x-1) \text{ lgdogf}]$
A139612 8.13981 $[(11*f(x)+375)*(f(x)*x^2-2*f(x)*x+f(x)-54*x-12) \text{ ogf}]$
A139612 8.72123 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=78\} \text{ ogf}]$
A139613 15.2493 $[13*(5*x+1)/(x-1)^2 \text{ ogf}]$
A139613 17.5466 $[-1/2*(-13-2*x+(169+312*x)^(1/2))/(-65+x) \text{ revogf}]$
A139613 31.9029 $[-(7+5*x)/(1+5*x)/(x-1) \text{ lgdogf}]$
A139613 7.96355 $[(12*f(x)+481)*(f(x)*x^2-2*f(x)*x+f(x)-65*x-13) \text{ ogf}]$
A139613 8.53237 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=13, a(1)=91\} \text{ ogf}]$
A139614 15.4864 $[7*(11*x+2)/(x-1)^2 \text{ ogf}]$
A139614 23.0002 $[-(-7-x+(49+91*x)^(1/2))/(-77+x) \text{ revogf}]$
A139614 28.5202 $[-(15+11*x)/(11*x+2)/(x-1) \text{ lgdogf}]$
A139614 7.99846 $[(26*f(x)+1211)*(f(x)*x^2-2*f(x)*x+f(x)-77*x-14) \text{ ogf}]$
A139614 8.56306 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=14, a(1)=105\} \text{ ogf}]$
A139615 15.5654 $[15*(6*x+1)/(x-1)^2 \text{ ogf}]$
A139615 17.9180 $[-1/2*(-15-2*x+(225+420*x)^(1/2))/(-90+x) \text{ revogf}]$
A139615 29.8633 $[-2*(4+3*x)/(6*x+1)/(x-1) \text{ lgdogf}]$
A139615 8.21993 $[(7*f(x)+375)*(f(x)*x^2-2*f(x)*x+f(x)-90*x-15) \text{ ogf}]$
A139615 8.60674 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=15, a(1)=120\} \text{ ogf}]$
A139616 15.3185 $[8*(13*x+2)/(x-1)^2 \text{ ogf}]$
A139616 21.1892 $[-(-8-x+2*(16+30*x)^(1/2))/(-104+x) \text{ revogf}]$
A139616 28.8173 $[-(17+13*x)/(13*x+2)/(x-1) \text{ lgdogf}]$
A139616 8.08008 $[(15*f(x)+916)*(f(x)*x^2-2*f(x)*x+f(x)-104*x-16) \text{ ogf}]$
A139616 8.65044 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=16, a(1)=136\} \text{ ogf}]$
A139617 14.9092 $[17*(7*x+1)/(x-1)^2 \text{ ogf}]$
A139617 17.0948 $[-1/2*(-17-2*x+(289+544*x)^(1/2))/(-119+x) \text{ revogf}]$
A139617 31.8585 $[-(9+7*x)/(7*x+1)/(x-1) \text{ lgdogf}]$
A139617 7.77872 $[(16*f(x)+1105)*(f(x)*x^2-2*f(x)*x+f(x)-119*x-17) \text{ ogf}]$
A139617 8.41933 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=17, a(1)=153\} \text{ ogf}]$
A139618 14.9861 $[9*(15*x+2)/(x-1)^2 \text{ ogf}]$

A139618 21.3508 $[-(-9-x+3*(9+17*x)^(1/2))/(-135+x) \text{ revogf}]$
A139618 28.1830 $[-(19+15*x)/(15*x+2)/(x-1) \text{ lgdogf}]$
A139618 7.81882 $[(34*f(x)+2637)*(f(x)*x^2-2*f(x)*x+f(x)-135*x-18) \text{ ogf}]$
A139618 8.46273 $[-a(n+2)+2*a(n+1)-a(n), a(0)=18, a(1)=171] \text{ ogf}]$
A139619 15.0629 $[19*(8*x+1)/(x-1)^2 \text{ ogf}]$
A139619 17.2748 $[-1/2*(-19-2*x+(361+684*x)^(1/2))/(-152+x) \text{ revogf}]$
A139619 29.5110 $[-2*(5+4*x)/(8*x+1)/(x-1) \text{ lgdogf}]$
A139619 8.03356 $[(9*f(x)+779)*(f(x)*x^2-2*f(x)*x+f(x)-152*x-19) \text{ ogf}]$
A139619 8.50612 $[-a(n+2)+2*a(n+1)-a(n), a(0)=19, a(1)=190] \text{ ogf}]$
A139620 15.0629 $[10*(17*x+2)/(x-1)^2 \text{ ogf}]$
A139620 20.2361 $[-(-10-x+(100+190*x)^(1/2))/(-170+x) \text{ revogf}]$
A139620 28.3306 $[-(21+17*x)/(17*x+2)/(x-1) \text{ lgdogf}]$
A139620 7.85892 $[(19*f(x)+1825)*(f(x)*x^2-2*f(x)*x+f(x)-170*x-20) \text{ ogf}]$
A139620 8.50612 $[-a(n+2)+2*a(n+1)-a(n), a(0)=20, a(1)=210] \text{ ogf}]$
A139626 10.6464 $[-1/(6*x-1)^5 \text{ ogf}]$
A139626 56.6692 $[-30/(-1+6*x) \text{ lgdogf}]$
A139626 6.52843 $[\{(-n-2)*a(n+2)+(36+6*n)*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A139631 10.0635 $[-(-x^17-x^14-x^13-x^5-x^4-x)/(-x^20+1) \text{ ogf_with_Euler_transform}]$
A139634 14.8161 $[(8*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A139634 16.3314 $[-(-11+4*x+16*x^2)/(x-1)/(8*x+1)/(-1+2*x) \text{ lgdogf}]$
A139634 16.7502 $[-1/4*(-1-3*x+(1+38*x+x^2)^(1/2))/(-4+x) \text{ revogf}]$
A139634 7.6635 $[(29*f(x)+92)*(2*f(x)*x^2-3*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A139634 8.03283 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A139635 16.8647 $[(9*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A139635 18.1750 $[-1/2*(-1-3*x+(1+42*x+x^2)^(1/2))/(-9+2*x) \text{ revogf}]$
A139635 18.6294 $[-2*(-6+2*x+9*x^2)/(x-1)/(-1+2*x)/(9*x+1) \text{ lgdogf}]$
A139635 8.92837 $[(2*f(x)+7)*(2*f(x)*x^2-3*f(x)*x+f(x)-9*x-1) \text{ ogf}]$
A139635 9.14352 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=12] \text{ ogf}]$
A139641 4.99821 $[\{(-n-2)*a(n+2)+(42+7*n)*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A139641 43.2065 $[-35/(-1+7*x) \text{ lgdogf}]$
A139641 7.90761 $[-1/(7*x-1)^5 \text{ ogf}]$
A139672 11.6393 $[-(2+8*x+21*x^3+13*x^5+15*x^4+13*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
A139672 23.5930 $[x^3+x^2+2*x+2 \text{ ogf_with_Euler_transform}]$
A139672 7.18649 $[1/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A139678 19.5595 $[-1/2*(x-2)*(x^2+x+2)/(x-1)^2 \text{ lgdegf}]$
A139697 16.5727 $[(10*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A139697 18.2588 $[-(-13+4*x+20*x^2)/(x-1)/(10*x+1)/(-1+2*x) \text{ lgdogf}]$
A139697 19.1951 $[-1/4*(-1-3*x+(1+46*x+x^2)^(1/2))/(-5+x) \text{ revogf}]$
A139697 8.56568 $[(35*f(x)+134)*(2*f(x)*x^2-3*f(x)*x+f(x)-10*x-1) \text{ ogf}]$
A139697 9.18489 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=13] \text{ ogf}]$
A139698 10.8743 $[1/2*\ln(2*x-23)+1/2*\ln((50*x+1)^(1/2)+24)-1/2*\ln((50*x+1)^(1/2)-24)-\ln(5) \text{ revegf}]$
A139698 17.3193 $[(23*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A139698 18.2081 $[-2*(-13+2*x+23*x^2)/(x-1)/(-1+2*x)/(23*x+1) \text{ lgdogf}]$
A139698 8.95152 $[(37*f(x)+301)*(2*f(x)*x^2-3*f(x)*x+f(x)-23*x-1) \text{ ogf}]$
A139698 9.59863 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=26] \text{ ogf}]$
A139700 16.3405 $[(28*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A139700 18.0015 $[-(-31+4*x+56*x^2)/(x-1)/(-1+2*x)/(28*x+1) \text{ lgdogf}]$
A139700 18.0015 $[-1/4*(-1-3*x+(1+118*x+x^2)^(1/2))/(-14+x) \text{ revogf}]$
A139700 8.44567 $[(89*f(x)+872)*(2*f(x)*x^2-3*f(x)*x+f(x)-28*x-1) \text{ ogf}]$
A139700 9.05620 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=31] \text{ ogf}]$
A139701 16.5437 $[(98*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A139701 17.3847 $[-(-101+4*x+196*x^2)/(x-1)/(-1+2*x)/(98*x+1) \text{ lgdogf}]$
A139701 18.2327 $[-1/4*(-1-3*x+(1+398*x+x^2)^(1/2))/(-49+x) \text{ revogf}]$
A139701 8.36273 $[(299*f(x)+9902)*(2*f(x)*x^2-3*f(x)*x+f(x)-98*x-1) \text{ ogf}]$
A139701 9.05964 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=101] \text{ ogf}]$
A139704 6.89274 $[-(9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A139714 4.23446 $[-(49*f(x)^2-40*f(x)-21)*(2*f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+x^4-10*f(x)*x^2-2*x^3+5*f(x)*x+x^2-f(x)) \text{ ogf}]$
A139714 8.66361 $[-x^2*(x-1)^2/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ ogf}]$
A139714 9.82399 $[-(-3+15*x+30*x^3+6*x^5-20*x^4-30*x^2)/(x-1)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A139740 11.3445 $[-22*f(x)*x^2+13*f(x)*x-f(x)+9*x \text{ ogf}]$
A139740 17.0757 $[-1/44*(-9-13*x+3*(9+26*x+9*x^2)^(1/2))/x \text{ revogf}]$
A139740 17.7439 $[9*x/(11*x-1)/(2*x-1) \text{ ogf}]$
A139740 23.5526 $[-(-13+44*x)/(11*x-1)/(-1+2*x) \text{ lgdogf}]$
A139740 8.33752 $[\{a(n+2)-13*a(n+1)+22*a(n), a(0)=0, a(1)=9\} \text{ ogf}]$
A139741 11.3445 $[-33*f(x)*x^2+14*f(x)*x-f(x)+8*x \text{ ogf}]$
A139741 14.8484 $[-1/33*(-4-7*x+2*(2+7*x+2*x^2)^(1/2)*2^(1/2))/x \text{ revogf}]$

A139741 17.7439 $[8*x/(11*x-1)/(3*x-1) \text{ ogf}]$
 A139741 23.5526 $[-2*(-7+33*x)/(11*x-1)/(3*x-1) \text{ lgdogf}]$
 A139741 8.33752 $[\{a(n+2)-14*a(n+1)+33*a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
 A139742 11.3445 $[-44*f(x)*x^2+15*f(x)*x-f(x)+7*x \text{ ogf}]$
 A139742 14.8484 $[-1/88*(-7-15*x+(7+30*x+7*x^2)^{(1/2)}*7^{(1/2)})/x \text{ revogf}]$
 A139742 17.7439 $[7*x/(11*x-1)/(4*x-1) \text{ ogf}]$
 A139742 23.5526 $[-(-15+88*x)/(11*x-1)/(-1+4*x) \text{ lgdogf}]$
 A139742 8.33752 $[\{a(n+2)-15*a(n+1)+44*a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
 A139743 11.2954 $[-55*f(x)*x^2+16*f(x)*x-f(x)+6*x \text{ ogf}]$
 A139743 15.1118 $[-1/55*(-8*x-3+(3+16*x+3*x^2)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
 A139743 17.6671 $[6*x/(11*x-1)/(5*x-1) \text{ ogf}]$
 A139743 23.4493 $[-2*(-8+55*x)/(11*x-1)/(5*x-1) \text{ lgdogf}]$
 A139743 8.30142 $[\{a(n+2)-16*a(n+1)+55*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
 A139744 11.2954 $[-66*f(x)*x^2+17*f(x)*x-f(x)+5*x \text{ ogf}]$
 A139744 14.4687 $[-1/132*(-5-17*x+(5+34*x+5*x^2)^{(1/2)}*5^{(1/2)})/x \text{ revogf}]$
 A139744 17.6671 $[5*x/(11*x-1)/(6*x-1) \text{ ogf}]$
 A139744 23.4493 $[-(-17+132*x)/(11*x-1)/(6*x-1) \text{ lgdogf}]$
 A139744 8.30142 $[\{a(n+2)-17*a(n+1)+66*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
 A139745 11.2463 $[-77*f(x)*x^2+18*f(x)*x-f(x)+4*x \text{ ogf}]$
 A139745 17.5903 $[4*x/(11*x-1)/(7*x-1) \text{ ogf}]$
 A139745 18.8065 $[-1/77*(-2-9*x+2*(1+9*x+x^2)^{(1/2)})/x \text{ revogf}]$
 A139745 23.3460 $[-2*(-9+77*x)/(11*x-1)/(7*x-1) \text{ lgdogf}]$
 A139745 8.26533 $[\{a(n+2)-18*a(n+1)+77*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
 A139746 11.2463 $[-88*f(x)*x^2+19*f(x)*x-f(x)+3*x \text{ ogf}]$
 A139746 14.4050 $[-1/176*(-3-19*x+(3+38*x+3*x^2)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
 A139746 17.5903 $[3*x/(11*x-1)/(8*x-1) \text{ ogf}]$
 A139746 23.3460 $[-(-19+176*x)/(11*x-1)/(8*x-1) \text{ lgdogf}]$
 A139746 8.26533 $[\{a(n+2)-19*a(n+1)+88*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
 A139747 11.1972 $[-99*f(x)*x^2+20*f(x)*x-f(x)+2*x \text{ ogf}]$
 A139747 17.5135 $[2*x/(11*x-1)/(9*x-1) \text{ ogf}]$
 A139747 18.7233 $[-1/99*(-1-10*x+(1+20*x+x^2)^{(1/2)})/x \text{ revogf}]$
 A139747 22.4680 $[-2*(-10+99*x)/(11*x-1)/(9*x-1) \text{ lgdogf}]$
 A139747 8.22923 $[\{a(n+2)-20*a(n+1)+99*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
 A139748 5.90692 $[-2*f(x)*x^5+5*f(x)*x^4-10*f(x)*x^3+x^4+10*f(x)*x^2-x^3-5*f(x)*x+f(x) \text{ ogf}]$
 A139748 9.49594 $[x^3*(x-1)/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ ogf}]$
 A139748 9.82399 $[-(-4+20*x+40*x^3+8*x^5-25*x^4-40*x^2)/(x-1)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
 A139756 17.6495 $[x^2/(2*x-1)^2 \text{ ogf}]$
 A139756 58.7480 $[-4/(-1+2*x) \text{ lgdogf}]$
 A139756 6.53030 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
 A139756 8.48091 $[f(x)*(4*f(x)*x^2-4*f(x)*x-x^2+f(x)) \text{ ogf}]$
 A139757 10.3922 $[(9*x^2+14*x+1)/(x-1)^4 \text{ ogf}]$
 A139757 19.2735 $[-6*(x+3)*(3*x+1)/(x-1)/(9*x^2+14*x+1) \text{ lgdogf}]$
 A139757 5.15925 $[(918000*f(x)+9659003)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-14*x-1) \text{ ogf}]$
 A139760 14.5343 $[-(8*x-1)/(16*x-1)/(x-1) \text{ ogf}]$
 A139760 14.9185 $[-1/16*(-1-17*x+(1+2*x+225*x^2)^{(1/2)})/(2*x+1) \text{ revogf}]$
 A139760 16.7833 $[-(9-32*x+128*x^2)/(x-1)/(8*x-1)/(16*x-1) \text{ lgdogf}]$
 A139760 7.26713 $[-(121*f(x)-40)*(16*f(x)*x^2-17*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
 A139760 8.13226 $[\{a(n+2)-17*a(n+1)+16*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
 A139761 12.2397 $[-5*(1-4*x-4*x^3+2*x^4+6*x^2)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
 A139761 12.6546 $[-x^4/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ ogf}]$
 A139761 6.27414 $[2*f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+x^4-10*f(x)*x^2+5*f(x)*x-f(x) \text{ ogf}]$
 A139763 3.33104 $[(675*f(x)-1073)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2-2*x^3+f(x)*x-f(x)+x+1) \text{ ogf}]$
 A139763 5.85577 $[-2*(-1-x-7*x^3+2*x^6-4*x^4+x^2)/(x-1)/(-1+2*x)/(x+1)/(x^2+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
 A139763 6.46899 $[(x-1)*(2*x^2+2*x+1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A139782 11.1302 $[-(x-1)^2/(3*x-1)/(x^2-x+1) \text{ ogf}]$
 A139782 14.7947 $[-(-2+4*x+3*x^3-9*x^2)/(x-1)/(3*x-1)/(x^2-x+1) \text{ lgdogf}]$
 A139782 6.00834 $[(41*f(x)-56)*(3*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
 A139782 6.06199 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
 A139784 6.83828 $[-2*(-1-6*x^3-46*x^8+16*x^7-16*x^11+19*x^4+40*x^12)/(x-1)/(-1+2*x)/(x+1)/(2*x^2+2*x+1)/(2*x^2-1)/(x^2+1)/(2*x^4-1) \text{ lgdogf}]$
 A139784 9.55605 $[x^4*(2*x^4-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1)/(2*x^2-1)/(x^2+1) \text{ ogf}]$
 A139788 10.9888 $[-(5*x^4+9*x^3+3*x^2+7*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A139788 6.69945 $[-(7+6*x+20*x^3+5*x^8+18*x^7+9*x^6+28*x^5+5*x^4+27*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+9*x^3+3*x^2+7*x+1) \text{ lgdogf}]$
 A139790 13.2090 $[-(3*x^2+x-1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
 A139790 16.1013 $[-(-2+2*x+6*x^3+7*x^2)/(-1+2*x)/(x+1)/(3*x^2+x-1) \text{ lgdogf}]$
 A139790 7.44765 $[(8*f(x)-21)*(4*f(x)*x^3-3*f(x)*x+3*x^2+f(x)+x-1) \text{ ogf}]$
 A139790 7.44765 $[\{-a(n+3)+3*a(n+2)-4*a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$

A139792 14.7849 $[-(6*x-1)/(16*x-1)/(x-1) \text{ ogf}]$
A139792 15.1802 $[-1/4*(-1-17*x+(1+10*x+225*x^2)^{(1/2)})/(8*x+3) \text{ revogf}]$
A139792 17.0778 $[-(11-32*x+96*x^2)/(x-1)/(6*x-1)/(16*x-1) \text{ lgdogf}]$
A139792 7.39242 $[-(155*f(x)-34)*(16*f(x)*x^2-17*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A139792 8.17515 $[\{a(n+2)-17*a(n+1)+16*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
A139797 7.17621 $[-x^4/(2*x-1)/(x^2-x+1)/(x+1)^2 \text{ ogf}]$
A139797 8.5615 $[2*f(x)*x^5+f(x)*x^4-f(x)*x^3+x^4+2*f(x)*x^2+f(x)*x-f(x) \text{ ogf}]$
A139797 9.51628 $[-(1+3*x+10*x^3-6*x^2)/(-1+2*x)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A139798 18.2814 $[-2*(19-22*x+6*x^2)/(x-1)/(x-2)/(3*x-4) \text{ lgdogf}]$
A139798 7.96402 $[(3*x-4)*(x-2)/(x-1)^6 \text{ ogf}]$
A139800 11.9065 $[-2*x^3*(-4+x^3+2*x^2+3*x)/(-1+2*x)/(x+1)/(x^2+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A139800 6.45033 $[2*f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x-x^2-f(x)-x+1 \text{ ogf}]$
A139800 9.63362 $[(x^3+x^2+x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A139806 10.5791 $[-(4*x^3+3*x^2+2*x+1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A139806 5.81849 $[(107*f(x)+87)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+4*x^3+f(x)*x+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A139806 9.52957 $[-(3+8*x+4*x^3+8*x^6+12*x^5+11*x^4+14*x^2)/(-1+2*x)/(x+1)/(x^2+1)/(4*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A139814 5.10837 $[-(153*f(x)+157)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+3*x^3+f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A139814 9.85822 $[-(3+8*x+12*x^3+12*x^5+15*x^4+2*x^2)/(-1+2*x)/(x+1)/(x^2+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A139814 9.86686 $[-x*(3*x^2+2*x+1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A139817 6.66422 $[-x*(x^{10}-x^9+2*x^7-x^6+2*x^4-x^3+1)/(2*x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A139818 11.2378 $[-x*(2*x-1)/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A139818 11.4709 $[-(1+12*x+32*x^3-36*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x) \text{ lgdogf}]$
A139818 5.77078 $[\{a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A139818 5.98651 $[(f(x)+1)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
A139819 7.26040 $[-(9*x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A139820 13.8815 $[-(8*x^2-4*x+8)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A140044 7.19593 $[-(25*x^3-50*x^2+10*x+1)/(10*x-1)/(125*x^4-25*x^2+1) \text{ ogf}]$
A140045 5.84021 $[-(216*x^4-468*x^3-78*x^2+28*x+1)/(6*x-1)/(15*x-1)/(3*x+1)/(6*x+1)/(12*x^2-1) \text{ ogf}]$
A140058 10.0095 $[-(19*x^5-x^4-x^3-x^2-x-25)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A140058 7.30185 $[-(-26-28*x-32*x^3+17*x^8+15*x^7+13*x^6+11*x^5-59*x^4+19*x^9-30*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(19*x^5-x^4-x^3-x^2-x-25) \text{ lgdogf}]$
A140062 12.5956 $[(99*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A140062 13.1750 $[-1/2*(-1-3*x+(1+402*x+x^2)^{(1/2)})/(-99+2*x) \text{ revogf}]$
A140062 13.1750 $[-2*(-51+2*x+99*x^2)/(x-1)/(99*x+1)/(-1+2*x) \text{ lgdogf}]$
A140062 6.36701 $[(151*f(x)+5051)*(2*f(x)*x^2-3*f(x)*x+f(x)-99*x-1) \text{ ogf}]$
A140062 6.89760 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=102\} \text{ ogf}]$
A140063 10.3901 $[-(5*x^2+x+1)/(x-1)^3 \text{ ogf}]$
A140063 19.3482 $[-(x+2)*(5*x+2)/(x-1)/(5*x^2+x+1) \text{ lgdogf}]$
A140063 5.23798 $[-(2989*f(x)-5869)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+x+1) \text{ ogf}]$
A140063 5.60881 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=14\} \text{ ogf}]$
A140064 11.6491 $[-(8*x^2+1)/(x-1)^3 \text{ ogf}]$
A140064 20.9433 $[-(3+16*x+8*x^2)/(x-1)/(8*x^2+1) \text{ lgdogf}]$
A140064 5.7739 $[(25029*f(x)-66389)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+1) \text{ ogf}]$
A140064 5.87609 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=14\} \text{ ogf}]$
A140065 14.3199 $[-(6*x^2+1)/(x-1)^3 \text{ ogf}]$
A140065 25.0260 $[-3*(1+4*x+2*x^2)/(x-1)/(6*x^2+1) \text{ lgdogf}]$
A140065 6.97634 $[-(3283*f(x)-6523)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+1) \text{ ogf}]$
A140065 7.22329 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
A140066 11.1961 $[-(4*x^2+1)/(x-1)^3 \text{ ogf}]$
A140066 19.4819 $[-(2*x+3)*(2*x+1)/(x-1)/(1+4*x^2) \text{ lgdogf}]$
A140066 5.64758 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A140066 7.29704 $[(2925*f(x)-3877)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+1) \text{ ogf}]$
A140081 15.2593 $[-x*(2*x^2+x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A140081 15.6076 $[-(1+4*x+4*x^3+4*x^5+3*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+1) \text{ lgdogf}]$
A140081 9.74387 $[-(3*f(x)+4)*(f(x)*x^4+2*x^3+x^2-f(x)+x) \text{ ogf}]$
A140085 10.1633 $[-x*(3*x^6+2*x^5+2*x^4+x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A140090 12.4148 $[x*(2*x-5)/(x-1)^3 \text{ ogf}]$
A140090 27.8516 $[-(-13+4*x)/(x-1)/(-5+2*x) \text{ lgdogf}]$
A140090 6.31825 $[(729*f(x)-3724)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+5*x) \text{ ogf}]$
A140090 6.31825 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=13\} \text{ ogf}]$
A140091 12.4812 $[3*x*(x-2)/(x-1)^3 \text{ ogf}]$
A140091 33.3369 $[-(-5+2*x)/(x-1)/(x-2) \text{ lgdogf}]$
A140091 6.24059 $[-(23*f(x)-189)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+6*x) \text{ ogf}]$
A140091 6.35204 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=15\} \text{ ogf}]$

A140096 5.23274 $[-x*(x^4-2*x^3+x^2+2*x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]
A140096 5.35821 $[-(1-4*x+4*x^9+8*x^3-11*x^8+4*x^7+26*x^6-12*x^5-9*x^4+2*x^2)/(-1+2*x)/(x+1)/(x^2+x-1)/(x^4-2*x^3+x^2+2*x-1)/(x^2-x+1)$ lgdogf]
A140106 11.0674 $[-f(x)*x^3+f(x)*x^2+x^3+f(x)*x-f(x)$ ogf]
A140106 19.9214 $[x^3/(x+1)/(x-1)^2$ ogf]
A140106 42.5581 $[[1+x]$ ogf_with_Euler_transform]
A140106 44.6065 $[-(1+3*x)/(x-1)/(x+1)$ lgdogf]
A140106 6.94931 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A140107 45.2825 $[-28/(-1+7*x)$ lgdogf]
A140107 5.23539 $[\{(-n-2)*a(n+2)+(35+7*n)*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A140107 5.36927 $[-(f(x)+1)*(2401*f(x)*x^4-1372*f(x)*x^3+294*f(x)*x^2-28*f(x)*x+f(x)-1)$ ogf]
A140107 9.56812 $[1/(7*x-1)^4$ ogf]
A140113 12.5865 $[-(-5-11*x+3*x^5-15*x^4-36*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-4*x-1)$ lgdogf]
A140113 7.87715 $[-(x^2+1)*(x^2-4*x-1)/(x+1)^3/(x-1)^4$ ogf]
A140127 12.0224 $[(f(x)*x-f(x)+1)^3$ ogf]
A140132 8.11280 $[-x*(9*x^10+9*x^9+9*x^8+5*x^7+4*x^6+3*x^5+8*x^4+7*x^3+6*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A140134 4.02344 $[-(4*x^15+2*x^14+x^13+32*x^12+16*x^11+8*x^10+504*x^9+252*x^8+126*x^7+63*x^6+32*x^5+16*x^4+8*x^3+4*x^2+2*x+1)/(1000*x^10-1)$ ogf]
A140139 17.3499 $[-(x^3-2*x^2-1)/(x-1)^2$ ogf]
A140139 26.2673 $[(2+4*x+x^3-3*x^2)/(x-1)/(x^3-2*x^2-1)$ lgdogf]
A140139 8.67493 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=7\}$ ogf]
A140139 9.98931 $[(8*f(x)+333)*(f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)-1)$ ogf]
A140142 3.95011 $[(x^8+16*x^7-4*x^6+176*x^5+6*x^4+176*x^3-4*x^2+16*x+1)/(x+1)^5/(x-1)^6$ ogf]
A140144 16.9148 $[-2*(-1-4*x-x^3+x^4-x^2)/(x-1)/(x+1)/(x^3-x^2-x-1)$ lgdogf]
A140144 9.94114 $[(x^3-x^2-x-1)/(x+1)^2/(x-1)^3$ ogf]
A140145 5.35392 $[-(x^6+8*x^5-x^4+32*x^3-x^2+8*x+1)/(x+1)^4/(x-1)^5$ ogf]
A140145 8.10550 $[-3*(3+5*x+7*x^3+x^7+11*x^6+3*x^5+77*x^4+53*x^2)/(x-1)/(x+1)/(x^6+8*x^5-x^4+32*x^3-x^2+8*x+1)$ lgdogf]
A140146 4.12865 $[-(x^2+1)*(x^6-16*x^5-3*x^4-160*x^3+3*x^2-16*x-1)/(x+1)^5/(x-1)^6$ ogf]
A140146 5.38936 $[-(-17-23*x-158*x^3-63*x^8-18*x^7-1170*x^6-188*x^5-2288*x^4-686*x^2+3*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6-16*x^5-3*x^4-160*x^3+3*x^2-16*x-1)$ lgdogf]
A140148 10.1678 $[-2*(1+10*x+16*x^3+x^6+2*x^5-x^4+3*x^2)/(x-1)/(x+1)/(x^5+x^4-2*x^3+6*x^2+x+1)$ lgdogf]
A140148 6.73486 $[(x^5+x^4-2*x^3+6*x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
A140149 5.16209 $[(x^6-8*x^5+5*x^4-32*x^3-5*x^2-8*x-1)/(x+1)^4/(x-1)^5$ ogf]
A140149 7.04483 $[-(-9-27*x-47*x^3+3*x^7-31*x^6+23*x^5-227*x^4-165*x^2)/(x-1)/(x+1)/(x^6-8*x^5+5*x^4-32*x^3-5*x^2-8*x-1)$ lgdogf]
A140150 3.92888 $[(x^8+16*x^7+4*x^6+176*x^5-10*x^4+176*x^3+4*x^2+16*x+1)/(x+1)^5/(x-1)^6$ ogf]
A140152 4.87833 $[(x^7-x^6-3*x^5-23*x^4+3*x^3-23*x^2-x-1)/(x+1)^4/(x-1)^5$ ogf]
A140152 6.74938 $[-2*(-1-28*x-125*x^3+x^8-x^7-3*x^6-62*x^5-10*x^4-11*x^2)/(x-1)/(x+1)/(x^7-x^6-3*x^5-23*x^4+3*x^3-23*x^2-x-1)$ lgdogf]
A140153 5.15124 $[-(x^6+2*x^5+23*x^4-4*x^3+23*x^2+2*x+1)/(x+1)^4/(x-1)^5$ ogf]
A140153 7.44520 $[-3*(1+19*x+83*x^3+x^7+3*x^6+41*x^5+3*x^4+9*x^2)/(x-1)/(x+1)/(x^6+2*x^5+23*x^4-4*x^3+23*x^2+2*x+1)$ lgdogf]
A140154 5.45650 $[-(x^2+1)*(x^4-4*x^3+22*x^2+4*x+1)/(x+1)^4/(x-1)^5$ ogf]
A140154 7.52275 $[-(5+59*x+253*x^3+3*x^7-15*x^6+117*x^5+3*x^4+55*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-4*x^3+22*x^2+4*x+1)$ lgdogf]
A140155 3.93042 $[-(x^2+1)*(x^6-16*x^5+21*x^4-160*x^3-21*x^2-16*x-1)/(x+1)^5/(x-1)^6$ ogf]
A140157 3.78941 $[(x^9+x^8-4*x^7+76*x^6+6*x^5+230*x^4-4*x^3+76*x^2+x+1)/(x+1)^5/(x-1)^6$ ogf]
A140158 3.95507 $[(x^8-2*x^7+76*x^6+6*x^5+230*x^4-6*x^3+76*x^2+2*x+1)/(x+1)^5/(x-1)^6$ ogf]
A140158 5.29695 $[-(3+165*x+1598*x^3-7*x^8+386*x^7+98*x^6+2072*x^5+212*x^4+78*x^2+3*x^9)/(x-1)/(x+1)/(x^8-2*x^7+76*x^6+6*x^5+230*x^4-6*x^3+76*x^2+2*x+1)$ lgdogf]
A140159 3.97417 $[(x^8+4*x^7+76*x^6-4*x^5+230*x^4-6*x^3+76*x^2+4*x+1)/(x+1)^5/(x-1)^6$ ogf]
A140160 3.78421 $[(x^8-8*x^7+76*x^6-24*x^5+230*x^4+24*x^3+76*x^2+8*x+1)/(x+1)^5/(x-1)^6$ ogf]
A140164 12.9378 $[(2*x^4+2*x^3+x^2+1)/(x-1)^2$ ogf]
A140164 15.8612 $[2*(-1-x-3*x^3+2*x^4-3*x^2)/(x-1)/(2*x^4+2*x^3+x^2+1)$ lgdogf]
A140164 6.62169 $[\{a(n+5)-2*a(n+4)+a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=14\}$ ogf]
A140164 8.66964 $[f(x)*(-2*x^4+f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A140165 12.1440 $[-(3*x+1)/(3*x^2-x-1)$ ogf]
A140165 15.4902 $[1/6*(x-1+(13*x^2+10*x+1)^(1/2))/(1+x)$ revogf]
A140165 16.8570 $[-(2+6*x+9*x^2)/(3*x+1)/(3*x^2-x-1)$ lgdogf]
A140165 6.66440 $[\{a(n+2)+a(n+1)-3*a(n), a(0)=1, a(1)=2\}$ ogf]
A140165 7.09716 $[f(x)*(3*f(x)*x^2-f(x)*x-f(x)+3*x+1)$ ogf]
A140167 15.7155 $[-1/6*(-1-x+(1+2*x+13*x^2)^(1/2))/x$ revogf]
A140167 20.6133 $[1/(3*x^2-x-1)$ ogf]
A140167 25.4442 $[-(-1+6*x)/(3*x^2-x-1)$ lgdogf]
A140167 8.19566 $[(19*f(x)+18)*(3*f(x)*x^2-f(x)*x-f(x)-1)$ ogf]
A140167 8.29561 $[\{a(n+2)+a(n+1)-3*a(n), a(0)=-1, a(1)=1\}$ ogf]
A140184 11.1913 $[-(16*x^2+12*x+1)/(2*x+1)/(8*x^2+4*x-1)$ ogf]

A140184 5.86641 $[-(386*f(x)-1691)*(16*f(x)*x^3+16*f(x)*x^2+2*f(x)*x+16*x^2-f(x)+12*x+1) \text{ ogf}]$
A140184 6.27098 $[\{a(n+3)-2*a(n+2)-16*a(n+1)-16*a(n), a(0)=1, a(1)=14, a(2)=60\} \text{ ogf}]$
A140184 9.79304 $[-2*(7+32*x+192*x^3+128*x^4+104*x^2)/(2*x+1)/(8*x^2+4*x-1)/(16*x^2+12*x+1) \text{ lgdogf}]$
A140201 13.9991 $[-2*(1+3*x+4*x^3+3*x^5+3*x^4+2*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+1) \text{ lgdogf}]$
A140201 14.4138 $[x*(2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A140201 7.61703 $[-(85*f(x)-1878)*(f(x)*x^5-f(x)*x^4-2*x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A140205 9.52331 $[x*(3*x^6+2*x^5+2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A140220 47.6911 $[-40/(-1+5*x) \text{ lgdogf}]$
A140220 5.25995 $[1/(5*x-1)^8 \text{ ogf}]$
A140220 5.50807 $[\{(-n-2)*a(n+2)+(45+5*n)*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A140226 17.9176 $[-4*(x+1)*(x^2-x+1)/(x-1)/(x^4+1) \text{ lgdogf}]$
A140226 20.1061 $[-x^7+x^3+4 \text{ ogf_with_Euler_transform}]$
A140226 5.7058 $[f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$
A140226 9.04149 $[(x^4+1)/(x-1)^4 \text{ ogf}]$
A140227 10.1114 $[-(x+1)*(x^4-x^3+x^2-x+1)/(x-1)^5 \text{ ogf}]$
A140227 18.5926 $[-5*(x^4+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A140227 25.9649 $[-x^9+x^4+5 \text{ ogf_with_Euler_transform}]$
A140227 3.71744 $[\{(n^2+5*n)*a(n)+(-2*n^2-4*n+18)*a(n+1)+(n^2-n-6)*a(n+2), a(0)=1, a(1)=5, a(2)=15, a(3)=35, a(4)=70, a(5)=127\} \text{ ogf}]$
A140228 10.9624 $[-6*(x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A140228 19.2735 $[-x^{11}+x^5+6 \text{ ogf_with_Euler_transform}]$
A140228 6.94974 $[(x^2+1)*(x^4-x^2+1)/(x-1)^6 \text{ ogf}]$
A140229 10.7151 $[(x^4-x^3-x^2-x-1)/(x-1)^3 \text{ ogf}]$
A140229 17.2234 $[(4+4*x-4*x^3+x^4+4*x^2)/(x-1)/(x^4-x^3-x^2-x-1) \text{ lgdogf}]$
A140229 5.61269 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=4, a(2)=10, a(3)=20, a(4)=33\} \text{ ogf}]$
A140229 6.2035 $[(513*f(x)-16021)*(f(x)*x^3-x^4-3*f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A140230 12.6382 $[-(2*x^2+2*x-3)*(2*x^2-4*x+1)/(x-1)/(2*x^2-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A140230 4.94539 $[(4*f(x)-83)*(4*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-2*x^3-4*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A140230 8.86317 $[(x-1)*(2*x^2-1)/(2*x^2-2*x+1)^2 \text{ ogf}]$
A140236 3.76512 $[x*(4*x^5+80*x^4+120*x^3+65*x^2+10*x+1)/(x-1)^{10} \text{ ogf}]$
A140236 7.74161 $[-20*(x+1)*(x^4+24*x^3+34*x^2+10*x+1)/(x-1)/(4*x^5+80*x^4+120*x^3+65*x^2+10*x+1) \text{ lgdogf}]$
A140252 11.0852 $[x*(2*x^2+1)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A140252 11.0991 $[-(-1-12*x+8*x^4+14*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(1+2*x^2) \text{ lgdogf}]$
A140252 4.82331 $[\{-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=7\} \text{ ogf}]$
A140252 5.69238 $[-(f(x)-1)*(4*f(x)*x^3-4*f(x)*x^2-2*x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A140253 10.0363 $[(x^2+3*x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A140253 10.5616 $[-(-1+12*x^3+2*x^4-7*x^2)/(x-1)/(-1+2*x)/(x+1)/(x^2+3*x-1) \text{ lgdogf}]$
A140253 5.46621 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=-1, a(1)=1, a(2)=2\} \text{ ogf}]$
A140253 5.51546 $[(f(x)+2)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)-3*x+1) \text{ ogf}]$
A140282 13.4608 $[x*(x+2)^2/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A140282 20.5374 $[-(4+3*x+2*x^3+9*x^2)/(x+2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A140282 5.33507 $[\{(3*n+10)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-7)*a(n+4), a(0)=0, a(1)=4, a(2)=8, a(3)=9\} \text{ ogf}]$
A140282 7.41485 $[(51*f(x)+395)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-4*x^2+f(x)-4*x) \text{ ogf}]$
A140287 6.17851 $[-x^2*(x-1)*(7*x^8+3*x^7+x^6+5*x^4+x^3+1)/(3*x^4+1)/(5*x^8+4*x^4+1) \text{ ogf}]$
A140289 11.6081 $[15*f(x)*x^3+17*f(x)*x^2+7*f(x)*x-x^2+f(x) \text{ ogf}]$
A140289 20.4995 $[x^2/(3*x+1)/(5*x^2+4*x+1) \text{ ogf}]$
A140289 8.60246 $[\{-a(n+3)-7*a(n+2)-17*a(n+1)-15*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A140290 10.5676 $[-(7*x^2+5*x+1)/(3*x+1)/(5*x^2+4*x+1) \text{ ogf}]$
A140290 5.69025 $[-(f(x)-4)*(15*f(x)*x^3+17*f(x)*x^2+7*f(x)*x+7*x^2+f(x)+5*x+1) \text{ ogf}]$
A140290 5.84000 $[\{-a(n+3)-7*a(n+2)-17*a(n+1)-15*a(n), a(0)=-1, a(1)=2, a(2)=-4\} \text{ ogf}]$
A140295 12.2555 $[-(5*x^2-3*x+1)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A140295 12.2835 $[-2*(-1+6*x-6*x^3+5*x^4-x^2)/(-1+2*x)/(x^2+x+1)/(5*x^2-3*x+1) \text{ lgdogf}]$
A140295 6.50077 $[-(f(x)-3)*(2*f(x)*x^3+f(x)*x^2+f(x)*x+5*x^2-f(x)-3*x+1) \text{ ogf}]$
A140295 6.67489 $[\{a(n+3)-a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=-2, a(2)=4\} \text{ ogf}]$
A140298 3.65024 $[-(3*x^4+6*x^3+6*x^2+3*x+1)/(3*x^3-1)/(x^2+x+1) \text{ ogf}]$
A140300 10.3545 $[-1024*f(x)*x+f(x)-1 \text{ ogf}]$
A140300 18.9834 $[-1/(1024*x-1) \text{ ogf}]$
A140300 23.4742 $[1/1024*\ln(1+1024*x) \text{ revegf}]$
A140300 26.2358 $[-1024/(-1+1024*x) \text{ lgdogf}]$
A140300 8.28365 $[\{a(n+1)-1024*a(n), a(0)=1\} \text{ ogf}]$
A140302 4.45037 $[-x^2*(x-1)*(x^8+x^6-x^4+x^3+1)/(2*x^8-2*x^4+1) \text{ ogf}]$
A140302 5.12598 $[(4*x^13+4*x^9-2*x^14-3*x^8+8*x^7+5*x^6-6*x^5-8*x^11+x^4+2*x^16+4*x^10-4*x^12-3*x^2+1)/(x-1)/(x^8+x^6-x^4+x^3+1)/(2*x^8-2*x^4+1) \text{ lgdogf}]$
A140313 3.94768 $[(x-1)*(x^3+3*x^2+2*x+1)/(3*x^3-1)/(x^2+x+1) \text{ ogf}]$
A140318 11.1832 $[x^{17}-x^8-x^5-x^3+x^2+x-1 \text{ ogf_with_Euler_transform}]$

A140318 9.42514 $[-x*(x-1)*(x^2+1)/(x^6-x^3+1)$ ogf]
A140320 7.11623 $[-(84*f(x)-53)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x+7*x^2-f(x)-4*x+1)$ ogf]
A140322 12.5517 $[(2*x^2-2*x+1)/(x-1)/(4*x-1)/(x+1)$ ogf]
A140322 6.32771 $[-(6505*f(x)+1746)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x-2*x^2+f(x)+2*x-1)$ ogf]
A140322 6.77570 $[\{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=11\}$ ogf]
A140323 16.3090 $[-(6*x+1)/(x+1)/(4*x-1)$ ogf]
A140323 8.43567 $[(35*f(x)+46)*(4*f(x)*x^2+3*f(x)*x-f(x)+6*x+1)$ ogf]
A140323 8.95006 $[\{a(n+2)-3*a(n+1)-4*a(n), a(0)=1, a(1)=9\}$ ogf]
A140325 5.83542 $[-1/(2*x-1)^9$ ogf]
A140325 5.89047 $[\{(-n-2)*a(n+2)+(20+2*n)*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A140325 51.0022 $[-18/(-1+2*x)$ lgdogf]
A140335 7.07244 $[[2]$ ogf_with_Euler_transform]
A140342 10.6732 $[-(-1+2*x)*(3*x^4-6*x^3+15*x^2-12*x+5)/(11*x^2+1-5*x+9*x^4-13*x^3+x^6-3*x^5)$ lgdogf]
A140342 10.9565 $[x^5/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1)$ ogf]
A140343 13.9434 $[x^4/(x^2-x+1)/(3*x^2-3*x+1)$ ogf]
A140343 16.6732 $[-2*(-1+2*x)*(3*x^2-3*x+2)/(x^2-x+1)/(3*x^2-3*x+1)$ lgdogf]
A140343 6.53983 $[f(x)*(3*f(x)*x^4-6*f(x)*x^3-x^4+7*f(x)*x^2-4*f(x)*x+f(x))$ ogf]
A140345 11.9433 $[f(x)*(f(x)*x^5-2*x^4+x^3+x^2-f(x)+x+1)$ ogf]
A140345 15.2507 $[(2*x^4-x^3-x^2-x-1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A140346 32.5819 $[-45+(1-5*x)*f(x)$ lgdogf]
A140346 5.02493 $[\{(-n-2)*a(n+2)+(50+5*n)*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A140354 5.11117 $[1/(2*x-1)^{10}$ ogf]
A140354 53.0629 $[-20/(-1+2*x)$ lgdogf]
A140354 6.12375 $[\{(-n-2)*a(n+2)+(22+2*n)*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A140359 11.5903 $[-(-1-8*x-4*x^3+6*x^4+13*x^2)/(x-1)/(-1+2*x)/(x+1)/(3*x^2-x+1)$ lgdogf]
A140359 11.8176 $[(3*x^2-x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A140359 6.37941 $[(41*f(x)+79)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-3*x^2+f(x)+x-1)$ ogf]
A140359 6.43638 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=6\}$ ogf]
A140360 10.2925 $[2*f(x)*x^2-f(x)*x+3*x^2-f(x)+x+1)$ ogf]
A140360 13.7881 $[-(3*x^2+x+1)/(2*x+1)/(x-1)$ ogf]
A140360 21.4647 $[-5*x*(x+2)/(x-1)/(2*x+1)/(3*x^2+x+1)$ lgdogf]
A140360 7.23536 $[\{-a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=5\}$ ogf]
A140402 7.78362 $[-x^4*(x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A140403 7.09729 $[-8*x^4*(x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A140404 43.4426 $[-42/(-1+7*x)$ lgdogf]
A140404 5.02493 $[\{(-n-2)*a(n+2)+(49+7*n)*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A140404 6.26639 $[1/(7*x-1)^6$ ogf]
A140405 46.4868 $[-35/(-1+5*x)$ lgdogf]
A140405 5.37173 $[\{(-n-2)*a(n+2)+(40+5*n)*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A140405 6.18916 $[-1/(5*x-1)^7$ ogf]
A140406 4.83895 $[\{(-n-2)*a(n+2)+(64+8*n)*a(n+1), a(0)=1, a(1)=56\}$ ogf]
A140406 41.8199 $[-56/(-1+8*x)$ lgdogf]
A140406 5.18110 $[-1/(8*x-1)^7$ ogf]
A140407 12.8867 $[-(3*x^2+3*x+1)/(x+1)/(2*x^2-1)$ ogf]
A140407 13.0686 $[-(2+10*x+12*x^3+6*x^4+15*x^2)/(x+1)/(3*x^2+3*x+1)/(2*x^2-1)$ lgdogf]
A140407 6.71872 $[-(50*f(x)+19)*(2*f(x)*x^3+2*f(x)*x^2-f(x)*x+3*x^2-f(x)+3*x+1)$ ogf]
A140407 7.01867 $[\{-a(n+3)-a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A140413 12.7119 $[-(x-1)^2/(x+1)/(x^2+4*x-1)$ ogf]
A140413 17.3272 $[-(-1-13*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2+4*x-1)$ lgdogf]
A140413 6.80199 $[(143*f(x)+61)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
A140413 6.92346 $[\{-a(n+3)+3*a(n+2)+5*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=9\}$ ogf]
A140420 4.69263 $[(34*f(x)-5)*(6*f(x)*x^4-5*f(x)*x^3-5*f(x)*x^2+3*x^3+5*f(x)*x-2*x^2-f(x)+x)$ ogf]
A140420 7.83594 $[-(3-4*x+44*x^3+36*x^5-51*x^4-20*x^2)/(x-1)/(3*x-1)/(-1+2*x)/(x+1)/(3*x^2-2*x+1)$ lgdogf]
A140420 8.61388 $[-x*(3*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x-1)/(x+1)$ ogf]
A140426 10.2672 $[-(1+x^2)*(4*x^8+8*x^7+2*x^6+8*x^5+8*x^4+4*x^3+2*x^2+4*x+1)/(2*x^6-1)/(2*x^5+2*x^4+x^3+2*x^2+x+1)$ lgdogf]
A140426 13.7349 $[-(2*x^5+2*x^4+x^3+2*x^2+x+1)/(2*x^6-1)$ ogf]
A140427 8.93195 $[x^4*(x^4+x^3+x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A140428 6.80883 $[-(1+12*x^3+3*x^8-8*x^7+8*x^6-4*x^5+x^4-10*x^2+12*x^9)/(-1+2*x)/(x+1)/(x^2-x+1)/(x^2+x-1)/(3*x^4-x^2+2*x-1)$ lgdogf]
A140428 7.55054 $[-x*(3*x^4-x^2+2*x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]
A140429 11.0606 $[-f(x)*(3*f(x)*x-f(x)+x)$ ogf]
A140429 22.5026 $[-x/(3*x-1)$ ogf]
A140429 49.4376 $[1/3*\ln(1+3*x)$ revegf]
A140429 58.4263 $[-3/(-1+3*x)$ lgdogf]
A140429 9.19121 $[\{-a(n+2)+3*a(n+1), a(0)=0, a(1)=1\}$ ogf]

A140430 11.7566 $[-(2*x^2-x+3)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A140430 5.40829 $[-(2+4*x+14*x^3+4*x^5-5*x^4-11*x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^2-x+3) \text{ lgdogf}]$
A140430 6.02647 $[-(102*f(x)-899)*(f(x)*x^4-f(x)*x^3+f(x)*x+2*x^2-f(x)-x+3) \text{ ogf}]$
A140431 10.0903 $[-2*x*(x^2+x-1)/(x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A140431 10.5899 $[-(1+8*x+12*x^3+6*x^4-21*x^2)/(x-1)/(-1+3*x)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A140431 4.96873 $[-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1), a(0)=0, a(1)=2, a(2)=2, a(3)=12] \text{ ogf}]$
A140431 5.51153 $[-(5*f(x)+2)*(6*f(x)*x^3-5*f(x)*x^2+2*x^3-2*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$
A140455 13.6152 $[1/2/x*(-1-13*x+(1+26*x+173*x^2)^(1/2)) \text{ revogf}]$
A140455 13.8433 $[-x/(x^2+13*x-1) \text{ ogf}]$
A140455 23.5171 $[-(13+2*x)/(x^2-1+13*x) \text{ lgdogf}]$
A140455 6.41521 $[-a(n+2)+13*a(n+1)+a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A140455 8.76746 $[-f(x)*x^2-13*f(x)*x+f(x)-x \text{ ogf}]$
A140462 12.2447 $[-(x^2+1)*(5*x^3+14*x^2+8*x+3)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$
A140462 6.41691 $[x^3*(x^3+2*x^2+x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A140477 27.8788 $[[127-127*x] \text{ ogf_with_Euler_transform}]$
A140477 46.6313 $[-127+(1+x)*f(x) \text{ lgdogf}]$
A140477 6.58362 $[{(-n-2)*a(n+2)+(126-n)*a(n+1), a(0)=1, a(1)=127} \text{ ogf}]$
A140494 13.6560 $[(3*x^4+8*x^3+1)/(x-1)^2 \text{ ogf}]$
A140494 16.2253 $[2*(-1-2*x^3+3*x^4-12*x^2)/(x-1)/(3*x^4+8*x^3+1) \text{ lgdogf}]$
A140495 6.93027 $[-x*(9*x^11+3*x^10+6*x^9+3*x^5+3*x^4+3*x^3+3*x^2+2*x+1)/(3*x^9-3*x^6+3*x^3-1) \text{ ogf}]$
A140498 14.0454 $[-(x^2+1)/(3*x^3-3*x^2+3*x-1) \text{ ogf}]$
A140498 16.3901 $[-(3-4*x+3*x^4+6*x^2)/(x^2+1)/(3*x^3-3*x^2+3*x-1) \text{ lgdogf}]$
A140498 7.08482 $[-(15*f(x)+13)*(3*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A140498 7.14809 $[{a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=7} \text{ ogf}]$
A140500 10.7132 $[(x-1)*(x^4-x^3-2*x-1)/(x^6-x^3+1) \text{ ogf}]$
A140500 11.0269 $[-(-1+4*x+6*x^3+3*x^8-6*x^7+3*x^6+6*x^5-3*x^4+x^10-6*x^2-4*x^9)/(x-1)/(x^4-x^3-2*x-1)/(x^6-x^3+1) \text{ lgdogf}]$
A140504 10.4655 $[-2*f(x)*x^2+3*f(x)*x-f(x)-9*x+5 \text{ ogf}]$
A140504 14.6517 $[-(9*x-5)/(2*x-1)/(x-1) \text{ ogf}]$
A140504 16.1398 $[-1/2*(-5-3*x+(25-6*x+x^2)^(1/2))/(9+2*x) \text{ revogf}]$
A140504 16.1398 $[-2*(3-10*x+9*x^2)/(9*x-5)/(x-1)/(-1+2*x) \text{ lgdogf}]$
A140504 8.04056 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=5, a(1)=6} \text{ ogf}]$
A140505 12.3026 $[-(1-6*x-8*x^3+20*x^4-23*x^2)/(2*x+1)/(-1+2*x)/(x+1)/(5*x^2-x-2) \text{ lgdogf}]$
A140505 12.8226 $[(5*x^2-x-2)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A140505 6.62862 $[-(17*f(x)-138)*(4*f(x)*x^3+4*f(x)*x^2-f(x)*x-5*x^2-f(x)+x+2) \text{ ogf}]$
A140505 6.98372 $[{-a(n+3)-a(n+2)+4*a(n+1)+4*a(n), a(0)=2, a(1)=-1, a(2)=4} \text{ ogf}]$
A140520 32.5819 $[-50+(1-5*x)*f(x) \text{ lgdogf}]$
A140520 5.02493 $[{(-n-2)*a(n+2)+(55+5*n)*a(n+1), a(0)=1, a(1)=50} \text{ ogf}]$
A140526 11.7586 $[-(4+9*x+8*x^3+x^5+8*x^2)/(x-1)/(x^4+4*x^2+1) \text{ lgdegf}]$
A140529 14.4929 $[-(2*x-5)/(4*x-1)/(x-1) \text{ ogf}]$
A140529 14.8753 $[-1/4*(-5-5*x+(25+42*x+9*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
A140529 15.9910 $[-(23-40*x+8*x^2)/(-5+2*x)/(x-1)/(-1+4*x) \text{ lgdogf}]$
A140529 7.41117 $[(75*f(x)+154)*(4*f(x)*x^2-5*f(x)*x+f(x)+2*x-5) \text{ ogf}]$
A140529 7.85761 $[{-a(n+2)+5*a(n+1)-4*a(n), a(0)=5, a(1)=23} \text{ ogf}]$
A140576 8.49468 $[x*(x+1)*(x^2+1)*(x^4+1)/(x-1)/(3*x^4+1)/(3*x^4-1) \text{ ogf}]$
A140590 2.90895 $[-(5*x^2+x-3)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A140590 7.1107 $[(9996*f(x)+31427)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+5*x^2+f(x)+x-3) \text{ ogf}]$
A140657 17.5534 $[(5*x-4)/(x+1)/(2*x-1) \text{ ogf}]$
A140657 20.1509 $[-(7-4*x+16*x^2)/(8*x-1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
A140657 20.6956 $[-1/4*(x-1+(9*x^2+30*x+1)^(1/2))/(4+x) \text{ revogf}]$
A140657 8.4936 $[-(204*f(x)-815)*(2*f(x)*x^2+f(x)*x-f(x)-5*x+4) \text{ ogf}]$
A140657 9.63299 $[{a(n+2)-a(n+1)-2*a(n), a(0)=4, a(1)=-1} \text{ ogf}]$
A140659 12.1399 $[x^2*(2*x^2+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A140659 9.16854 $[-2*(-1-2*x-2*x^3+6*x^6-2*x^5+5*x^4+2*x^2)/(x-1)/(-1+2*x)/(x+1)/(2*x^2+1)/(x^2+1) \text{ lgdogf}]$
A140660 14.0052 $[-(7*x-4)/(4*x-1)/(x-1) \text{ ogf}]$
A140660 14.3649 $[-1/2*(-4-5*x+(16+12*x+9*x^2)^(1/2))/(7+4*x) \text{ revogf}]$
A140660 15.4423 $[-(13-32*x+28*x^2)/(x-1)/(7*x-4)/(-1+4*x) \text{ lgdogf}]$
A140660 6.92565 $[-(33*f(x)+37)*(4*f(x)*x^2-5*f(x)*x+f(x)+7*x-4) \text{ ogf}]$
A140660 7.59317 $[{a(n+2)-5*a(n+1)+4*a(n), a(0)=4, a(1)=13} \text{ ogf}]$
A140672 12.5476 $[x*(5*x-8)/(x-1)^3 \text{ ogf}]$
A140672 28.1544 $[(-19+10*x)/(x-1)/(5*x-8) \text{ lgdogf}]$
A140672 6.38582 $[(405*f(x)-7469)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+8*x) \text{ ogf}]$
A140672 6.38582 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=8, a(2)=19} \text{ ogf}]$
A140673 12.5476 $[3*x*(2*x-3)/(x-1)^3 \text{ ogf}]$
A140673 30.6026 $[(-7+4*x)/(x-1)/(2*x-3) \text{ lgdogf}]$
A140673 6.38582 $[-(f(x)-26)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+9*x) \text{ ogf}]$
A140673 6.38582 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=21} \text{ ogf}]$
A140674 12.4617 $[x*(7*x-10)/(x-1)^3 \text{ ogf}]$
A140674 27.3626 $[(-23+14*x)/(x-1)/(7*x-10) \text{ lgdogf}]$

A140674 6.02317 $[-(4023*f(x)-142753)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+10*x) \text{ ogf}]$
A140674 6.39628 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=23\} \text{ ogf}]$
A140675 12.5270 $[x*(8*x-11)/(x-1)^3 \text{ ogf}]$
A140675 27.5082 $[-(25+16*x)/(x-1)/(8*x-11) \text{ lgdogf}]$
A140675 6.26349 $[(2349*f(x)-110677)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+11*x) \text{ ogf}]$
A140675 6.42977 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=25\} \text{ ogf}]$
A140676 12.6033 $[x*(x-7)/(x-1)^3 \text{ ogf}]$
A140676 32.1412 $[-2*(-10+x)/(x-1)/(x-7) \text{ lgdogf}]$
A140676 6.41419 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=20\} \text{ ogf}]$
A140676 7.27113 $[(15228*f(x)-70993)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+7*x) \text{ ogf}]$
A140677 12.5806 $[x*(5*x-11)/(x-1)^3 \text{ ogf}]$
A140677 26.6070 $[-2*(-14+5*x)/(x-1)/(5*x-11) \text{ lgdogf}]$
A140677 6.34498 $[(3780*f(x)-49283)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+11*x) \text{ ogf}]$
A140677 6.45728 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=28\} \text{ ogf}]$
A140678 12.5806 $[x*(7*x-13)/(x-1)^3 \text{ ogf}]$
A140678 26.6070 $[-2*(-16+7*x)/(x-1)/(7*x-13) \text{ lgdogf}]$
A140678 6.23652 $[(33372*f(x)-682879)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+13*x) \text{ ogf}]$
A140678 6.45728 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=32\} \text{ ogf}]$
A140679 12.0366 $[x*(11*x-17)/(x-1)^3 \text{ ogf}]$
A140679 24.1015 $[-2*(-20+11*x)/(x-1)/(11*x-17) \text{ lgdogf}]$
A140679 5.96771 $[(49788*f(x)-2190083)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+17*x) \text{ ogf}]$
A140679 6.28458 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=17, a(2)=40\} \text{ ogf}]$
A140680 12.0999 $[x*(13*x-19)/(x-1)^3 \text{ ogf}]$
A140680 24.2304 $[-2*(-22+13*x)/(x-1)/(13*x-19) \text{ lgdogf}]$
A140680 5.99912 $[(59292*f(x)-3615325)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-13*x^2-f(x)+19*x) \text{ ogf}]$
A140680 6.31765 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=19, a(2)=44\} \text{ ogf}]$
A140681 12.0999 $[3*x*(5*x-7)/(x-1)^3 \text{ ogf}]$
A140681 29.2784 $[-2*(5*x-8)/(x-1)/(5*x-7) \text{ lgdogf}]$
A140681 5.99912 $[-(860*f(x)-70551)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-15*x^2-f(x)+21*x) \text{ ogf}]$
A140681 6.31765 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=21, a(2)=48\} \text{ ogf}]$
A140683 15.5674 $[-(x-4)/(2*x+1)/(x-1) \text{ ogf}]$
A140683 18.0913 $[-1/2*(-4-x+(16+12*x+9*x^2)^{1/2})/(2*x+1) \text{ revogf}]$
A140683 21.1926 $[-(5-16*x+2*x^2)/(x-1)/(2*x+1)/(x-4) \text{ lgdogf}]$
A140683 7.69817 $[-(21*f(x)+59)*(2*f(x)*x^2-f(x)*x-f(x)+x-4) \text{ ogf}]$
A140683 8.54310 $[\{a(n+2)+a(n+1)-2*a(n), a(0)=-4, a(1)=5\} \text{ ogf}]$
A140684 11.6062 $[-x*(7*x^4-3*x^3-x^2+5*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A140684 8.76286 $[-2*(3-x+17*x^3-8*x^8+x^7+14*x^6-7*x^5-13*x^4-4*x^2+7*x^9)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(7*x^4-3*x^3-x^2+5*x+1) \text{ lgdogf}]$
A140689 12.0999 $[x*(17*x-23)/(x-1)^3 \text{ ogf}]$
A140689 24.2304 $[-2*(-26+17*x)/(x-1)/(17*x-23) \text{ lgdogf}]$
A140689 5.99912 $[(11556*f(x)-1243607)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-17*x^2-f(x)+23*x) \text{ ogf}]$
A140689 6.31765 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=23, a(2)=52\} \text{ ogf}]$
A140701 4.33560 $[\{(3*n^2+15*n+20)*a(n+1)-2*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A140712 16.4705 $[-2*(9-8*x+x^2)/(x-1)/(x^2-6*x+6) \text{ lgdegf}]$
A140712 3.74747 $[(5280*f(x)+92017)*(6*f(x)*x^4-24*f(x)*x^3+36*f(x)*x^2-x^3-24*f(x)*x+6*x^2+6*f(x)-6*x) \text{ egf}]$
A140712 7.05116 $[1/6*x*(x^2-6*x+6)/(x-1)^4 \text{ egf}]$
A140716 11.9265 $[-(x^2-18*x-7)/(x+1)/(x-1)^2 \text{ ogf}]$
A140716 15.4017 $[-(-25-37*x+x^3-35*x^2)/(x-1)/(x+1)/(x^2-18*x-7) \text{ lgdogf}]$
A140716 6.37453 $[(57*f(x)+2120)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-18*x-7) \text{ ogf}]$
A140716 6.48637 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=25, a(2)=31\} \text{ ogf}]$
A140718 7.27733 $[-(1711*x^16-1682*x^12-1622*x^8+1566*x^4+31)/(x+1)^2/(x^2+1)^2/(x^4+1)^2/(x-1)^3 \text{ ogf}]$
A140721 10.7312 $[\{-a(n+2)+4*a(n), a(0)=1, a(1)=-7\} \text{ ogf}]$
A140721 16.7512 $[(7*x-1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A140721 18.1143 $[-(7-8*x+28*x^2)/(2*x+1)/(-1+2*x)/(7*x-1) \text{ lgdogf}]$
A140721 18.5788 $[1/2/(-7+4*x)*(-1+(1-28*x+16*x^2)^{1/2}) \text{ revogf}]$
A140721 9.40818 $[-(53*f(x)+41)*(4*f(x)*x^2-f(x)-7*x+1) \text{ ogf}]$
A140724 10.6591 $[-(3*x^4-3*x^3+x^2+3*x+1)/(x-1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A140724 9.53606 $[-(5-2*x+28*x^3+3*x^8-6*x^7+3*x^6+20*x^5-35*x^4-11*x^2)/(x-1)/(x^4-x^3+x^2-x+1)/(3*x^4-3*x^3+x^2+3*x+1) \text{ lgdogf}]$
A140725 13.5197 $[-x*(3*x+1)/(2*x+1)/(3*x-1) \text{ ogf}]$
A140725 15.9165 $[-2*(2+6*x+9*x^2)/(-1+3*x)/(2*x+1)/(3*x+1) \text{ lgdogf}]$
A140725 16.3144 $[1/6*(-1-x+(1+14*x+25*x^2)^{1/2})/(2*x+1) \text{ revogf}]$
A140725 6.55905 $[\{a(n+3)-a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A140725 7.79368 $[-f(x)*(6*f(x)*x^2+f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A140730 13.2023 $[-(4*x^3+3*x^2+2*x+1)/(5*x^4-1) \text{ ogf}]$
A140730 8.55150 $[\{-a(n+4)+5*a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=4\} \text{ ogf}]$
A140730 8.64979 $[-(5*f(x)+1)*(5*f(x)*x^4+4*x^3+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A140730 9.96995 $[-2*(1+3*x+10*x^3+10*x^6+15*x^5+15*x^4+6*x^2)/(5*x^4-1)/(4*x^3+3*x^2+2*x+1) \text{ lgdogf}]$

A140758 8.15772 $[x*(x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A140766 10.5849 $[-1/2*(-1-6*x+((2*x+1)*(6*x+1))^(1/2))/(6*x+1)$ revogf]
A140766 13.6092 $[-(5-12*x+6*x^2)/(x-1)/(6*x^2-6*x+1)$ lgdogf]
A140766 16.0315 $[-(x-1)/(6*x^2-6*x+1)$ ogf]
A140766 8.38858 $[(18*f(x)+7)*(6*f(x)*x^2-6*f(x)*x+f(x)+x-1)$ ogf]
A140766 8.79777 $[-a(n+2)+6*a(n+1)-6*a(n), a(0)=1, a(1)=5]$ ogf]
A140780 15.5535 $[-(7*x-1)/(x^2-10*x+1)$ ogf]
A140780 20.0938 $[-(3-2*x+7*x^2)/(7*x-1)/(x^2-10*x+1)$ lgdogf]
A140780 7.61131 $[-(832*f(x)-751)*(f(x)*x^2-10*f(x)*x+f(x)+7*x-1)$ ogf]
A140780 8.62002 $[{a(n+2)-10*a(n+1)+a(n), a(0)=1, a(1)=3}]$ ogf]
A140781 2.93578 $[{a(n+2)-10*a(n+1)+a(n), a(0)=1, a(1)=2}]$ ogf]
A140781 5.29717 $[-(8*x-1)/(x^2-10*x+1)$ ogf]
A140781 6.66887 $[-2*(1-x+4*x^2)/(8*x-1)/(x^2-10*x+1)$ lgdogf]
A140781 7.94959 $[-(9*f(x)-7)*(f(x)*x^2-10*f(x)*x+f(x)+8*x-1)$ ogf]
A140787 13.6742 $[1/(x+1)/(2*x+1)/(2*x-1)^2$ ogf]
A140787 16.8316 $[-(1+14*x+16*x^2)/(2*x+1)/(-1+2*x)/(x+1)$ lgdogf]
A140787 5.4921 $[-(14*f(x)+5)*(8*f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A140788 12.9017 $[-2*(7*x-4)/(4*x-1)/(x-1)$ ogf]
A140788 13.5143 $[-1/4*(-8-5*x+(64+24*x+9*x^2)^(1/2))/(7+2*x)$ revogf]
A140788 14.5279 $[-(13-32*x+28*x^2)/(x-1)/(7*x-4)/(-1+4*x)$ lgdogf]
A140788 6.45087 $[-(33*f(x)+74)*(4*f(x)*x^2-5*f(x)*x+f(x)+14*x-8)$ ogf]
A140788 7.15036 $[{a(n+2)-5*a(n+1)+4*a(n), a(0)=8, a(1)=26}]$ ogf]
A140796 12.4791 $[-(x+1)*(3*x+1)/(2*x+1)/(3*x-1)$ ogf]
A140796 13.7949 $[-(5+18*x+21*x^2)/(-1+3*x)/(2*x+1)/(3*x+1)/(x+1)$ lgdogf]
A140796 6.42130 $[{a(n+3)-a(n+2)-6*a(n+1), a(0)=1, a(1)=5, a(2)=14}]$ ogf]
A140796 7.0361 $[(2+23*f(x))*(6*f(x)*x^2+f(x)*x+3*x^2-f(x)+4*x+1)$ ogf]
A140801 12.9698 $[-f(x)*x^2+2*f(x)*x-f(x)+360*x+360$ ogf]
A140801 17.7342 $[360*(x+1)/(x-1)^2$ ogf]
A140801 41.1047 $[[-3-x]$ ogf_with_Euler_transform]
A140801 9.98822 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=360, a(1)=1080}]$ ogf]
A140802 11.5747 $[1/(8*x-1)^4$ ogf]
A140802 5.16409 $[-(f(x)+1)*(4096*f(x)*x^4-2048*f(x)*x^3+384*f(x)*x^2-32*f(x)*x+f(x)-1)$ ogf]
A140802 54.9629 $[-32/(-1+8*x)$ lgdogf]
A140802 6.33332 $[{-(-n-2)*a(n+2)+(40+8*n)*a(n+1), a(0)=1, a(1)=32}]$ ogf]
A140806 8.04546 $[(x+1)*(x^2+1)*(15*x^4+1)/(x^4-2*x^3+2*x^2+2*x+1)/(x^4+2*x^3+2*x^2-2*x+1)$ ogf]
A140811 13.2297 $[-(5*x^2+8*x-1)/(x-1)^3$ ogf]
A140811 23.3998 $[-(x+5)*(1+5*x)/(x-1)/(5*x^2+8*x-1)$ lgdogf]
A140811 7.07906 $[(71*f(x)-325)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+8*x-1)$ ogf]
A140811 7.14170 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=5, a(2)=23}]$ ogf]
A140823 14.3234 $[-(x^15-x^14+x-2)/(x-1)^2$ ogf]
A140823 17.3582 $[(3-x-27*x^14+14*x^13+13*x^15)/(x-1)/(x^15-x^14+x-2)$ lgdogf]
A140824 11.9925 $[-(3-6*x-4*x^3+2*x^5-3*x^4+12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1)$ lgdogf]
A140824 12.1510 $[-x*(x-1)*(x+1)/(x^2+1)/(x^2-3*x+1)$ ogf]
A140824 6.21903 $[(39*f(x)+25)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2+x^3-3*f(x)*x+f(x)-x)$ ogf]
A140827 10.9878 $[-(1+4*x+8*x^3+3*x^8-5*x^6-6*x^5+3*x^4+x^10+9*x^2)/(x^6-4*x^3+1)/(x^5+x^3-2*x^2-x-1)$ lgdogf]
A140827 12.7004 $[-(x^5+x^3-2*x^2-x-1)/(x^6-4*x^3+1)$ ogf]
A140829 6.87245 $[(x^3+x+1)*(x^9-x-1)/(x+1)/(x^4+x^2-1)$ ogf]
A140833 15.0690 $[2*(x+1)*x/(x^2+x-1)/(x^2-x-1)$ ogf]
A140833 9.39596 $[-f(x)*(f(x)*x^4-3*f(x)*x^2-2*x^2+f(x)-2*x)$ ogf]
A140870 6.96834 $[-(443*x^4+6268*x^3+6298*x^2+428*x+3)/(x-1)^5$ ogf]
A140870 8.55349 $[-(443+14308*x+14308*x^3+443*x^4+37698*x^2)/(x-1)/(443*x^4+6268*x^3+6298*x^2+428*x+3)$ lgdogf]
A140898 11.9784 $[-136*f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]
A140898 18.7355 $[-x/(136*x^2+2*x-1)$ ogf]
A140898 18.9882 $[1/272/x*(-2*x-1+(1+4*x+548*x^2)^(1/2))$ revogf]
A140898 25.7697 $[-2*(1+136*x)/(136*x^2-1+2*x)$ lgdogf]
A140898 8.80343 $[{-a(n+2)+2*a(n+1)+136*a(n), a(0)=0, a(1)=1}]$ ogf]
A140901 5.05162 $[{(n^3+24*n^2+191*n+504)*a(n+1)+(-n^3-9*n^2-26*n-24)*a(n+2), a(0)=1, a(1)=56}]$ ogf]
A140903 5.15174 $[{(n^3+27*n^2+242*n+720)*a(n+1)+(-n^3-9*n^2-26*n-24)*a(n+2), a(0)=1, a(1)=84}]$ ogf]
A140904 4.09434 $[{(-n^4-38*n^3-539*n^2-3382*n-7920)*a(n+1)+(n^4+14*n^3+71*n^2+154*n+120)*a(n+2), a(0)=1, a(1)=210}]$ ogf]
A140907 4.75185 $[{(n^3+30*n^2+299*n+990)*a(n+1)+(-n^3-9*n^2-26*n-24)*a(n+2), a(0)=1, a(1)=120}]$ ogf]
A140908 4.04652 $[{(-n^4-42*n^3-659*n^2-4578*n-11880)*a(n+1)+(n^4+14*n^3+71*n^2+154*n+120)*a(n+2), a(0)=1, a(1)=330}]$ ogf]
A140912 4.55783 $[{(n^3+33*n^2+362*n+1320)*a(n+1)+(-n^3-9*n^2-26*n-24)*a(n+2), a(0)=1, a(1)=165}]$ ogf]

- A140913 3.88316 [$\{(-n^4-46n^3-791n^2-6026n-17160)*a(n+1)+(n^4+14n^3+71n^2+154n+120)*a(n+2), a(0)=1, a(1)=495\}$ ogf]
- A140918 4.43454 [$\{(n^3+36n^2+431n+1716)*a(n+1)+(-n^3-9n^2-26n-24)*a(n+2), a(0)=1, a(1)=220\}$ ogf]
- A140919 3.71854 [$\{(-n^4-50n^3-935n^2-7750n-24024)*a(n+1)+(n^4+14n^3+71n^2+154n+120)*a(n+2), a(0)=1, a(1)=715\}$ ogf]
- A140925 5.95773 [$\{(n^2+25n+156)*a(n+1)+(-n^2-5n-6)*a(n+2), a(0)=1, a(1)=66\}$ ogf]
- A140926 4.67210 [$\{(n^3+39n^2+506n+2184)*a(n+1)+(-n^3-9n^2-26n-24)*a(n+2), a(0)=1, a(1)=286\}$ ogf]
- A140927 3.88485 [$\{(-n^4-54n^3-1091n^2-9774n-32760)*a(n+1)+(n^4+14n^3+71n^2+154n+120)*a(n+2), a(0)=1, a(1)=1001\}$ ogf]
- A140934 5.67165 [$\{(n^2+27n+182)*a(n+1)+(-n^2-5n-6)*a(n+2), a(0)=1, a(1)=78\}$ ogf]
- A140935 4.38565 [$\{(n^3+42n^2+587n+2730)*a(n+1)+(-n^3-9n^2-26n-24)*a(n+2), a(0)=1, a(1)=364\}$ ogf]
- A140949 7.22182 [$-(x^{26}-2x^{25}+x^{24}+x^9-2x^8+x^7+x^4-2x^2+3)/(x+1)/(x-1)^3$ ogf]
- A140952 6.19069 [$-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5$ ogf]
- A140955 5.76770 [$-2/(x-1)$ lgdogf]
- A140960 12.8205 [$4*f(x)*x^3-3*f(x)*x-2*x^2+f(x)$ ogf]
- A140960 21.8296 [$2*x^2/(x+1)/(2*x-1)^2$ ogf]
- A140960 32.0280 [$-3*(1+2*x)/(x+1)/(-1+2*x)$ lgdogf]
- A140960 8.77928 [$\{a(n+3)-3*a(n+2)+4*a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
- A140961 12.7030 [$(2*x-1)/(6*x-1)/(8*x-1)/(5*x-1)$ ogf]
- A140961 6.13978 [$\{a(n+3)-19*a(n+2)+118*a(n+1)-240*a(n), a(0)=1, a(1)=17, a(2)=205\}$ ogf]
- A140961 6.3515 [$(60179*f(x)-58640)*(240*f(x)*x^3-118*f(x)*x^2+19*f(x)*x-f(x)-2*x+1)$ ogf]
- A140962 12.8413 [$-(x+1)*x/(2*x+1)/(x-1)^2$ ogf]
- A140962 21.6767 [$-(1+7*x+4*x^2)/(x-1)/(1+2*x)/(x+1)$ lgdogf]
- A140962 7.31814 [$\{-a(n+3)+3*a(n+1)-2*a(n), a(0)=0, a(1)=-1, a(2)=-1\}$ ogf]
- A140962 7.31815 [$-(f(x)-1)*(2*f(x)*x^3-3*f(x)*x^2+x^2+f(x)+x)$ ogf]
- A140966 13.4307 [$-(3*x+2)/(2*x+1)/(x-1)$ ogf]
- A140966 16.8085 [$1/2/(3+2*x)*(-2+x+(4+8*x+9*x^2)^{1/2})$ revogf]
- A140966 17.7423 [$-(1+8*x+6*x^2)/(x-1)/(3*x+2)/(1+2*x)$ lgdogf]
- A140966 6.94692 [$(22*f(x)-43)*(2*f(x)*x^2-f(x)*x-f(x)+3*x+2)$ ogf]
- A140966 7.37051 [$\{-a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=1\}$ ogf]
- A140976 4.52939 [$-2*(x^6+2*x^4+3*x^2+4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
- A140983 13.0388 [$(x^2+2*x+2*\ln(x+1))*x+2*\ln(x+1)/(x+1)/(x+2)^2$ revogf]
- A140986 3.72599 [$-2*x^2*(931*x^6+4848*x^5+8619*x^4+4864*x^3+849*x^2+48*x+1)/(x-1)^9$ ogf]
- A140986 5.68112 [$-3*(x+1)*(931*x^5+7395*x^4+15050*x^3+6170*x^2+675*x+19)/(x-1)/(931*x^6+4848*x^5+8619*x^4+4864*x^3+849*x^2+48*x+1)$ lgdogf]
- A140991 7.59347 [$x*(7*x^4+8*x^3-8*x^2+1)/(2*x-1)/(x+1)^2/(x-1)^3$ ogf]
- A140991 7.64853 [$-(3+13*x+4*x^3+28*x^6+55*x^5-29*x^4-20*x^2)/(x-1)/(-1+2*x)/(x+1)/(7*x^4+8*x^3-8*x^2+1)$ lgdogf]
- A140992 13.4140 [$-(2-x^3+2*x^5-x^4+3*x^2)/(x-1)/(x^2+x-1)/(x^3-x+1)$ lgdogf]
- A140992 4.48189 [$-(3*f(x)-2)*(f(x)*x^5+f(x)*x^4-3*f(x)*x^3+x^4-f(x)*x^2+3*f(x)*x-x^2-f(x)+x)$ ogf]
- A140992 8.57646 [$-x*(x^3-x+1)/(x-1)/(x^2+x-1)^2$ ogf]
- A141000 8.69970 [$(4+14*x-3*x^3+4*x^8+5*x^7-9*x^6-10*x^5-2*x^4+13*x^2)/(x-1)/(x+1)/(x^7+2*x^6+2*x^4-x^3-4*x^2-3*x-1)$ lgdogf]
- A141000 8.91801 [$-x*(x^7+2*x^6+2*x^4-x^3-4*x^2-3*x-1)/(x+1)/(x-1)^2$ ogf]
- A141001 5.76771 [$-(x^{13}-x^{12}-2*x^9+2*x^8-x^7+x^6+x^5-x^3+2*x^2-2*x+1)/(x^2+1)/(x-1)^3$ ogf]
- A141003 21.1960 [$\exp(4*x)+\exp(x)+\exp(2*x)$ lgdegf]
- A141006 21.3671 [$\exp(9*x)+\exp(x)+\exp(3*x)$ lgdegf]
- A141009 33.9985 [$\exp(13*x)+\exp(x)$ lgdegf]
- A141012 11.6234 [$-(7-26*x+91*x^2)/(x-1)/(13*x-1)/(7*x-1)$ lgdogf]
- A141012 4.44051 [$\{-a(n+3)+14*a(n+2)-13*a(n+1), a(0)=0, a(1)=2, a(2)=14\}$ ogf]
- A141012 5.49778 [$f(x)*(13*f(x)*x^2-14*f(x)*x+14*x^2+f(x)-2*x)$ ogf]
- A141012 8.88102 [$-2*x*(7*x-1)/(13*x-1)/(x-1)$ ogf]
- A141013 2.71923 [$-(268304400*f(x)-2628211163)*(196*f(x)*x^4-336*f(x)*x^3+336*x^4+163*f(x)*x^2-326*x^3-24*f(x)*x+72*x^2+f(x)-4*x)$ ogf]
- A141013 5.08759 [$-2*x*(168*x^3-163*x^2+36*x-2)/(x-1)/(14*x-1)/(2*x-1)/(7*x-1)$ ogf]
- A141014 2.88411 [$-(793800*f(x)+716099)*(225*f(x)*x^4-360*f(x)*x^3+360*x^4+158*f(x)*x^2-316*x^3-24*f(x)*x+72*x^2+f(x)-4*x)$ ogf]
- A141014 5.17899 [$-4*x*(90*x^3-79*x^2+18*x-1)/(x-1)/(15*x-1)/(3*x-1)/(5*x-1)$ ogf]
- A141015 11.4466 [$-(x+1)*x/(x^3+2*x^2+x-1)$ ogf]
- A141015 15.2894 [$-(2+4*x+2*x^3+5*x^2)/(x+1)/(x^3+2*x^2+x-1)$ lgdogf]
- A141015 5.87800 [$\{a(n+3)-a(n+2)-2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A141015 7.67597 [$f(x)*x^3+2*f(x)*x^2+f(x)*x+x^2-f(x)+x$ ogf]
- A141016 2.91357 [$f(x)*x^3+2*f(x)*x-f(x)+x$ ogf]
- A141016 33.1408 [$-(2+3*x^2)/(-1+2*x+x^3)$ lgdogf]

A141016 4.64597 $[-x/(x^3+2x-1) \text{ ogf}]$
A141023 10.271 $[-2*f(x)*x^3+f(x)*x^2+2*f(x)*x+3*x^2-f(x) \text{ ogf}]$
A141023 18.4878 $[3*x^2/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A141023 22.9123 $[-2*(-1-x+3*x^2)/(x-1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
A141023 7.56320 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
A141025 11.0354 $[-(6*x^3-x^2-2*x+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A141025 11.2906 $[-(-1+3*x+5*x^3+12*x^5+8*x^4-11*x^2)/(x-1)/(-1+2*x)/(x+1)/(6*x^3-x^2-2*x+1) \text{ lgdogf}]$
A141025 4.33535 $[\{(-4*n-6)*a(n+1)+(2*n-1)*a(n+2)+(4*n+4)*a(n+3)+(-2*n-1)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=5\} \text{ ogf}]$
A141025 6.02644 $[-(2*f(x)-5)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+6*x^3+3*f(x)*x-x^2-f(x)-2*x+1) \text{ ogf}]$
A141032 10.9572 $[-16*f(x)*x^2+17*f(x)*x-f(x)+4*x \text{ ogf}]$
A141032 11.0865 $[-1/32*(-17*x-4+(9*x+4)^{(1/2)}*(25*x+4)^{(1/2)})/x \text{ revogf}]$
A141032 13.2943 $[4*x/(16*x-1)/(x-1) \text{ ogf}]$
A141032 19.6145 $[-(-17+32*x)/(16*x-1)/(x-1) \text{ lgdogf}]$
A141032 6.24671 $[\{a(n+2)-17*a(n+1)+16*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A141035 7.71166 $[2*x^2*(x+1)*(x^4+x^3+2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A141036 11.2728 $[(2*x^2+x-2)/(x^3+x^2+x-1) \text{ ogf}]$
A141036 13.7456 $[-(-1+2*x^3+2*x^4-7*x^2)/(2*x^2+x-2)/(x^3+x^2+x-1) \text{ lgdogf}]$
A141036 5.87727 $[-(25*f(x)-47)*(f(x)*x^3+f(x)*x^2+f(x)*x-2*x^2-f(x)-x+2) \text{ ogf}]$
A141036 6.13964 $[\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=1, a(2)=1\} \text{ ogf}]$
A141038 14.9528 $[(x+1)*(x-2)/(x^3+x^2-1) \text{ ogf}]$
A141038 17.0764 $[-(-1-2*x-2*x^3+x^4-7*x^2)/(x-2)/(x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A141038 8.60918 $[-(23*f(x)-38)*(f(x)*x^3+f(x)*x^2-x^2-f(x)+x+2) \text{ ogf}]$
A141038 9.06712 $[\{-a(n+3)+a(n+1)+a(n), a(0)=2, a(1)=1, a(2)=1\} \text{ ogf}]$
A141041 13.4635 $[(3*x-1)/(3*x^2+6*x-1) \text{ ogf}]$
A141041 15.2226 $[-3*(3*x+1)*(x-1)/(-1+3*x)/(3*x^2+6*x-1) \text{ lgdogf}]$
A141041 6.96391 $[(52*f(x)-43)*(3*f(x)*x^2+6*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A141041 7.38852 $[\{-a(n+2)+6*a(n+1)+3*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A141044 11.8011 $[\{-a(n+3)+a(n+2), a(0)=2, a(1)=2, a(2)=1\} \text{ ogf}]$
A141044 13.2172 $[-(f(x)-2)*(f(x)*x-x^2-f(x)+2) \text{ ogf}]$
A141044 24.1779 $[(x^2-2)/(x-1) \text{ ogf}]$
A141044 38.9071 $[(2-2*x+x^2)/(x-1)/(x^2-2) \text{ lgdogf}]$
A141046 17.0959 $[-2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
A141046 4.52319 $[\{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+32*n+72)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=4, a(2)=64\} \text{ ogf}]$
A141046 8.75457 $[-4*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A141052 17.5583 $[-12*(x+4)/(x-1)/(x^4-4*x^3+6*x^2+12) \text{ lgdegf}]$
A141052 3.18852 $[\{(-n^2-3*n)*a(n)+(4*n^2+25*n+27)*a(n+1)+(-5*n^2-49*n-98)*a(n+2)+(5*n+15)*a(n+3), a(0)=1, a(1)=4, a(2)=21\} \text{ ogf}]$
A141052 3.95143 $[(209425500*f(x)+192083969)*(12*f(x)*x^4-48*f(x)*x^3-x^4+72*f(x)*x^2+4*x^3-48*f(x)*x-6*x^2+12*f(x)-12) \text{ egf}]$
A141052 7.40324 $[1/12*(x^4-4*x^3+6*x^2+12)/(x-1)^4 \text{ egf}]$
A141054 32.7512 $[-72+(1-8*x)*f(x) \text{ lgdogf}]$
A141054 5.04821 $[\{(-n-2)*a(n+2)+(80+8*n)*a(n+1), a(0)=1, a(1)=72\} \text{ ogf}]$
A141060 12.0562 $[-(8*x-3)/(16*x-1)/(x-1) \text{ ogf}]$
A141060 6.02811 $[-(635*f(x)-56)*(16*f(x)*x^2-17*f(x)*x+f(x)+8*x-3) \text{ ogf}]$
A141060 6.66638 $[\{a(n+2)-17*a(n+1)+16*a(n), a(0)=3, a(1)=43\} \text{ ogf}]$
A141094 13.7183 $[-(3*x^4+2*x^2+3)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A141104 5.93628 $[2*(2*x^12+x^11+x^10+2*x^9+x^8+x^7+2*x^6+x^5+x^4+2*x^3+x^2+x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A141109 2.02771 $[(f(x)*x^2-2*f(x)*x+f(x)+2*x-4)^2 \text{ ogf}]$
A141124 10.0413 $[(x-1)*(x^2-6*x-1)/(x^2+1)^2 \text{ ogf}]$
A141124 13.6158 $[-(-5+18*x-14*x^3+x^4+12*x^2)/(x-1)/(x^2+1)/(x^2-6*x-1) \text{ lgdogf}]$
A141124 6.2758 $[(84*f(x)+121)*(f(x)*x^4+2*f(x)*x^2-x^3+7*x^2+f(x)-5*x-1) \text{ ogf}]$
A141125 14.3726 $[(4*x+1)/(4*x^2+1) \text{ ogf}]$
A141125 16.3934 $[-1/8*(-1+(1+16*x-16*x^2)^{(1/2)})/(-1+x) \text{ revogf}]$
A141125 17.7986 $[-4*(-1+2*x+4*x^2)/(4*x+1)/(4*x^2+1) \text{ lgdogf}]$
A141125 8.66583 $[(3*f(x)-19)*(4*f(x)*x^2+f(x)-4*x-1) \text{ ogf}]$
A141125 9.20747 $[\{a(n+2)+4*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A141134 4.72541 $[-(x^5+2*x^4+3*x^3+5*x^2+6*x-1)/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A141134 6.18490 $[-(-8-8*x+29*x^3+x^4+7+3*x^6+6*x^5+14*x^4+3*x^2)/(x+1)/(x^2+1)/(x^5+2*x^4+3*x^3+5*x^2+6*x-1) \text{ lgdogf}]$
A141146 3.43572 $[\{(-8*n^2-32*n-32)*a(n+1)+(-7*n^2-43*n-64)*a(n+2)+(n^2+7*n+10)*a(n+3), a(0)=0, a(1)=2, a(2)=14\} \text{ ogf}]$
A141213 3.67641 $[-(x^30+12*x^29+4*x^2-4*x-3)/(5*x^30-4*x^29+2*x^3-3*x^2+1) \text{ ogf}]$
A141221 3.42105 $[-(1283258*f(x)+7786235)*(f(x)*x^4-10*f(x)*x^3+6*x^4+16*f(x)*x^2-58*x^3-8*f(x)*x+84*x^2+f(x)-30*x) \text{ ogf}]$
A141221 5.73919 $[-(78-422*x-852*x^3+3*x^6-58*x^5+368*x^4+881*x^2)/(x-1)/$

$(3*x^3-29*x^2+42*x-15)/(x^3-9*x^2+7*x-1)$ lgdogf]
A141221 6.44430 $[-2*x*(3*x^3-29*x^2+42*x-15)/(x-1)/(x^3-9*x^2+7*x-1)$ ogf]
A141222 3.21468 $[-64*f(x)^2*x^4+48*f(x)^2*x^3-12*f(x)^2*x^2-64*f(x)*x^3+f(x)^2*x$
 $+48*f(x)*x^2-4*x^3-12*f(x)*x-8*x^2+f(x)+6*x-1$ ogf]
A141223 12.2326 $[1/2/(9*x-2)*(-72*x+17+3*(1-4*x)^(1/2))/(-1+4*x)$ lgdogf]
A141223 13.0667 $[-1/2*(-3-17*x+(1+6*x+x^2)^(1/2))*x/(1+6*x)^2$ revogf]
A141223 3.78902 $[{(36*n+90)*a(n+1)+(-17*n-47)*a(n+2)+(2*n+6)*a(n+3),a(0)=1,a(1)=5,a(2)=24}$
ogf]
A141223 6.24785 $[-36*f(x)^2*x^2+17*f(x)^2*x-2*f(x)^2-12*f(x)*x+3*f(x)-1$ ogf]
A141259 6.53586 $[(x+1)*(x^5+x^3+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A141259 7.01950 $[-(3-x+2*x^3-2*x^8+13*x^7+x^6+5*x^5+3*x^11+7*x^4+3*x^10+2*x^12+6*x^2+6*x^9)/$
 $(x-1)/(x+1)/(x^2+1)/(x^5+x^3+1)/(x^4+1)$ lgdogf]
A141260 8.92531 $[-(x^11+x^10+x^8+x^6+x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/$
 (x^4-x^2+1) ogf]
A141291 10.9838 $[-(x+1)*x/(4*x-1)/(x-1)^2$ ogf]
A141291 16.6633 $[-(-7+11*x+8*x^2)/(x-1)/(-1+4*x)/(x+1)$ lgdogf]
A141291 5.64032 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=7}$ ogf]
A141291 5.85118 $[(7*f(x)+1)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+x^2-f(x)+x)$ ogf]
A141310 10.8089 $[(4*f(x)+27)*(f(x)*x^4-2*f(x)*x^2+2*x^3-x^2+f(x)-2*x-1)$ ogf]
A141317 14.1184 $[8*x^2/(x-1)/(3*x-1)/(x+1)$ ogf]
A141317 17.4670 $[-(-3-2*x+9*x^2)/(x-1)/(-1+3*x)/(x+1)$ lgdogf]
A141317 5.77573 $[{a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=0,a(1)=0,a(2)=8}$ ogf]
A141317 7.84357 $[-3*f(x)*x^3+f(x)*x^2+3*f(x)*x+8*x^2-f(x)$ ogf]
A141318 18.5070 $[4/(1+(1-8*x)^(1/2))$ ogf_with_Euler_transform]
A141325 9.22674 $[-(x^4-x^2+1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]
A141325 9.64095 $[-(1+8*x^3+x^8-2*x^6-4*x^5+3*x^4-2*x^2)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4-x^2+1)$
lgdogf]
A141326 4.14793 $[-6*(x^3+18*x^2+15*x+2)/(x-1)^5$ ogf]
A141326 7.45876 $[-(25+96*x+2*x^3+57*x^2)/(x-1)/(x^3+18*x^2+15*x+2)$ lgdogf]
A141340 5.89160 $[4*x^12+x^7+2$ ogf_with_Euler_transform]
A141342 5.04776 $[f(x)^2*x^2+4*f(x)^2*x-4*f(x)*x^2-f(x)^2-4*f(x)*x+2*f(x)-1$ ogf]
A141342 6.53737 $[(-2-17*x-4*x^3-16*x^2+((1+8*x+4*x^2)*(1+12*x+2*x^2)^2)^(1/2))/(1+8*x+4*x^2)/$
 $(x^2+4*x-1)$ lgdogf]
A141344 6.87267 $[-f(x)^2*x^2+8*f(x)^2*x-3*f(x)^2-12*f(x)*x+6*f(x)+4*x-3$ ogf]
A141344 7.84047 $[-(6+21*x+8*x^3-10*x^2+3*((1+4*x)*(-1-6*x+4*x^2)^2)^(1/2))/(1+4*x)/(4*x-3)/$
 $(x^2-8*x+3)$ lgdogf]
A141351 5.19637 $[-f(x)^2*x^3+2*f(x)^2*x^2-2*f(x)*x^3-f(x)^2*x+3*f(x)*x^2-x^3-2*f(x)*x$
 $+f(x)+x-1$ ogf]
A141352 6.18928 $[-(x^6-7*x^3-5*x^2-2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A141352 7.88102 $[-(-1-11*x-24*x^3+x^8+x^7+x^6-22*x^5-32*x^4-21*x^2)/(x-1)/(x^2+x+1)/$
 $(x^6-7*x^3-5*x^2-2*x+1)$ lgdogf]
A141353 4.42007 $[-4*f(x)^2*x^3+4*f(x)^2*x^2-8*f(x)*x^3-f(x)^2*x+8*f(x)*x^2-4*x^3-4*f(x)*x$
 $+f(x)+2*x-1$ ogf]
A141354 16.6120 $[-(-3-8*x+x^4-14*x^2)/(x-1)/(x+1)/(x^3-x^2-5*x+1)$ lgdogf]
A141354 5.19404 $[-(50*f(x)+287)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)-5*x+1)$ ogf]
A141354 9.48477 $[-(x^3-x^2-5*x+1)/(x+1)/(x-1)^3$ ogf]
A141355 10.7143 $[-(4*x^3-2*x^2+x+1)/(8*x^2-1)/(x^2+1)$ ogf]
A141355 6.69645 $[(126*f(x)-85)*(8*f(x)*x^4+7*f(x)*x^2+4*x^3-2*x^2-f(x)+x+1)$ ogf]
A141355 8.64685 $[-(1+10*x+32*x^3+32*x^6-32*x^5-4*x^4+19*x^2)/(x^2+1)/(8*x^2-1)/(4*x^3-2*x^2+x$
 $+1)$ lgdogf]
A141364 4.51813 $[f(x)^2*x^3-2*f(x)^2*x^2-2*f(x)*x^3+f(x)^2*x+f(x)*x^2+x^3+2*f(x)*x+2*x^2-$
 $f(x)-3*x+1$ ogf]
A141365 6.35914 $[-(x^6-2*x^4-7*x^3-5*x^2+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A141365 8.21740 $[-(1-9*x-20*x^3+x^8+x^7-5*x^6-24*x^5-34*x^4-19*x^2)/(x-1)/(x^2+x+1)/$
 $(x^6-2*x^4-7*x^3-5*x^2+1)$ lgdogf]
A141384 3.6226
 $[(11229*f(x)-97193)*(f(x)*x^4-10*f(x)*x^3-4*x^4+16*f(x)*x^2+50*x^3-8*f(x)*x-96*x^2+f(x)+56*x-$
 $8)$ ogf]
A141384 5.71624 $[(4-32*x-168*x^3+5*x^6-32*x^5+116*x^4+109*x^2)/(x-1)/$
 $(2*x^4-25*x^3+48*x^2-28*x+4)/(x^3-9*x^2+7*x-1)$ lgdogf]
A141384 6.35967 $[2*(2*x^4-25*x^3+48*x^2-28*x+4)/(x-1)/(x^3-9*x^2+7*x-1)$ ogf]
A141385 4.61589 $[-(25807*f(x)-12975)*(f(x)*x^3-9*f(x)*x^2+7*f(x)*x+9*x^2-f(x)-14*x+3)$ ogf]
A141385 5.06522 $[{-a(n+3)+7*a(n+2)-9*a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=31}$ ogf]
A141385 9.03535 $[-(7-36*x-28*x^3+9*x^4+72*x^2)/(9*x^2-14*x+3)/(x^3-9*x^2+7*x-1)$ lgdogf]
A141385 9.23177 $[-(9*x^2-14*x+3)/(x^3-9*x^2+7*x-1)$ ogf]
A141397 11.3971 $[-(x^2+x+1)/(x+1)/(3*x-1)/(x-1)^2$ ogf]
A141397 3.93200 $[{(3*n+12)*a(n+1)+(-n-1)*a(n+2)+(-3*n-10)*a(n+3)+(n+3)*a(n$
 $+4),a(0)=1,a(1)=5,a(2)=19,a(3)=62}$ ogf]
A141397 5.82519 $[(1426*f(x)-2607)*(3*f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+x^2-f(x)+x+1)$
ogf]
A141407 4.73830 $[1/(6*x-1)^8$ ogf]

A141407 44.8592 $[-48/(-1+6*x) \text{ lgdogf}]$
A141407 5.18531 $[\{(-n-2)*a(n+2)+(54+6*n)*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A141413 13.6008 $[-3*f(x)*x-2*x^2-f(x)-x \text{ ogf}]$
A141413 16.2546 $[-x*(2*x+1)/(3*x+1) \text{ ogf}]$
A141413 20.6792 $[-1/4-3/4*x+1/4*(1-2*x+9*x^2)^{(1/2)} \text{ revogf}]$
A141413 39.0608 $[-1/(2*x+1)/(3*x+1) \text{ lgdogf}]$
A141413 8.02940 $[\{a(n+3)+3*a(n+2), a(0)=0, a(1)=-1, a(2)=1\} \text{ ogf}]$
A141416 11.6929 $[-(-1+4*x-8*x^3+2*x^6+12*x^5-7*x^4+2*x^2)/(1+x^2)/(2*x^2-1)/(x^3+3*x^2-x-1) \text{ lgdogf}]$
A141416 12.0749 $[-(x^3+3*x^2-x-1)/(x^2+1)/(2*x^2-1) \text{ ogf}]$
A141416 7.771 $[(4*f(x)+3)*(2*f(x)*x^4+f(x)*x^2+x^3+3*x^2-f(x)-x-1) \text{ ogf}]$
A141425 13.5794 $[-(8*x^5+7*x^4+5*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A141430 4.15400 $[-(6*x^8-5*x^7+x^6+2*x^5+3*x^4+x^3+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A141446 5.68986 $[(9*x^{12}+9*x^{11}+6*x^{10}+2*x^9-3*x^8-3*x^7-2*x^6-3*x^5-5*x^3-3*x^2-3*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A141448 11.8742 $[-x/(x^5+x^4+x^3+x^2+2*x-1) \text{ ogf}]$
A141448 13.3345 $[-(2+2*x+4*x^3+5*x^4+3*x^2)/(x^2-1+2*x+x^4+x^3+x^5) \text{ lgdogf}]$
A141448 4.86926 $[-(6*f(x)+5)*(f(x)*x^5+f(x)*x^4+f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+x) \text{ ogf}]$
A141449 11.6565 $[-(3*x^4+x^3+8*x^2+2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A141449 7.01546 $[\{a(n+5)-a(n+2), a(0)=1, a(1)=2, a(2)=8, a(3)=2, a(4)=5\} \text{ ogf}]$
A141449 8.14699 $[(34*f(x)+89)*(f(x)*x^3+3*x^4+x^3+8*x^2-f(x)+2*x+1) \text{ ogf}]$
A141449 9.99928 $[-(2-16*x-16*x^3+3*x^6-8*x^4-6*x^2)/(x-1)/(1+x^2+x)/(3*x^4+x^3+8*x^2+2*x+1) \text{ lgdogf}]$
A141478 14.7402 $[64/(x-1)^4 \text{ ogf}]$
A141478 56.2132 $[[4] \text{ ogf_with_Euler_transform}]$
A141478 6.88793 $[\{(-n-2)*a(n+2)+(5+n)*a(n+1), a(0)=64, a(1)=256\} \text{ ogf}]$
A141478 6.97909 $[(f(x)+64)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-64) \text{ ogf}]$
A141478 90.3630 $[-4/(x-1) \text{ lgdogf}]$
A141480 14.4660 $[125/(x-1)^4 \text{ ogf}]$
A141480 56.2516 $[[4] \text{ ogf_with_Euler_transform}]$
A141480 6.67968 $[-(f(x)+125)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-125) \text{ ogf}]$
A141480 6.83115 $[\{(-n-2)*a(n+2)+(5+n)*a(n+1), a(0)=125, a(1)=500\} \text{ ogf}]$
A141480 90.4722 $[-4/(x-1) \text{ lgdogf}]$
A141495 15.4959 $[(2*x^2-1)/(3*x-1) \text{ ogf}]$
A141495 19.4468 $[(3-4*x+6*x^2)/(-1+3*x)/(2*x^2-1) \text{ lgdogf}]$
A141495 7.56345 $[\{-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A141495 8.94829 $[(f(x)-1)*(3*f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
A141496 14.0569 $[(14*x^2-1)/(5*x-1) \text{ ogf}]$
A141496 17.0007 $[(5-28*x+70*x^2)/(5*x-1)/(14*x^2-1) \text{ lgdogf}]$
A141496 6.94575 $[\{-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=11\} \text{ ogf}]$
A141496 7.66739 $[-(3*f(x)-28)*(5*f(x)*x-14*x^2-f(x)+1) \text{ ogf}]$
A141499 13.3754 $[-x*(7*x^2-4*x-1)/(4*x-1)/(2*x-1) \text{ ogf}]$
A141499 16.0132 $[-10*(1-3*x+x^2)/(-1+2*x)/(-1+4*x)/(7*x^2-4*x-1) \text{ lgdogf}]$
A141499 6.62952 $[\{-a(n+4)+6*a(n+3)-8*a(n+2), a(0)=0, a(1)=1, a(2)=10, a(3)=45\} \text{ ogf}]$
A141499 7.62395 $[(37*f(x)+132)*(8*f(x)*x^2+7*x^3-6*f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
A141516 4.09581 $[-(6*f(x)+1)*(6*f(x)*x^4+3*f(x)*x^3-27*x^4-f(x)*x^2-9*x^3+f(x)*x-f(x)+x+1) \text{ ogf}]$
A141516 7.45647 $[(27*x^4+9*x^3-x-1)/(x+1)/(2*x-1)/(3*x^2+1) \text{ ogf}]$
A141518 15.2507 $[-(9*x^4+7*x^3+5*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A141518 9.17620 $[-(3+10*x+36*x^3+9*x^8+14*x^7+15*x^6+12*x^5+5*x^4+21*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^4+7*x^3+5*x^2+3*x+1) \text{ lgdogf}]$
A141519 5.59909 $[-(5*x^8-4*x^7+5*x^6-2*x^5+x^4-4*x^3+3*x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A141523 11.3884 $[(3*x^2+2*x-3)/(x^3+x^2+x-1) \text{ ogf}]$
A141523 13.0882 $[-(-1+4*x^3+3*x^4-10*x^2)/(3*x^2+2*x-3)/(x^3+x^2+x-1) \text{ lgdogf}]$
A141523 5.93755 $[-(31*f(x)-89)*(f(x)*x^3+f(x)*x^2+f(x)*x-3*x^2-f(x)-2*x+3) \text{ ogf}]$
A141523 6.20262 $[\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=3, a(1)=1, a(2)=1\} \text{ ogf}]$
A141527 14.9848 $[(x+2)/(41*x^2+x+1) \text{ ogf}]$
A141527 19.7483 $[-(1+164*x+41*x^2)/(x+2)/(41*x^2+x+1) \text{ lgdogf}]$
A141527 7.0337 $[-(13040*f(x)-26079)*(41*f(x)*x^2+f(x)*x+f(x)-x-2) \text{ ogf}]$
A141527 8.30484 $[\{-a(n+2)-a(n+1)-41*a(n), a(0)=2, a(1)=-1\} \text{ ogf}]$
A141528 20.0118 $[-x/(41*x^2+x+1) \text{ ogf}]$
A141528 31.9250 $[-(1+82*x)/(41*x^2+x+1) \text{ lgdogf}]$
A141528 7.91165 $[-(f(x)+1)*(41*f(x)*x^2+f(x)*x+f(x)+x) \text{ ogf}]$
A141528 8.29757 $[\{-a(n+2)-a(n+1)-41*a(n), a(0)=0, a(1)=-1\} \text{ ogf}]$
A141529 7.72243 $[-(2*x^{10}+3*x^9+5*x^8+7*x^7+11*x^6+13*x^5+17*x^4+19*x^3+23*x^2+29*x+31)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A141530 10.5937 $[(9*x^3+19*x^2-5*x+1)/(x-1)^4 \text{ ogf}]$
A141530 16.3048 $[-(-1+23*x+9*x^3+65*x^2)/(x-1)/(9*x^3+19*x^2-5*x+1) \text{ lgdogf}]$
A141530 4.44252 $[\{(44*n^2+193*n+210)*a(n+1)+(-28*n^2+46*n+225)*a(n+2)+(-16*n^2-59*n-33)*a(n+3), a(0)=1, a(1)=-1, a(2)=9\} \text{ ogf}]$

A141530 5.81908 [(116*f(x)+727)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-19*x^2+f(x)+5*x-1) ogf]

A141531 13.7062 [2*f(x)*x-3*x^2+f(x)-3*x-1 ogf]

A141531 16.1429 [(3*x^2+3*x+1)/(2*x+1) ogf]

A141531 21.9642 [(1+6*x+6*x^2)/(2*x+1)/(3*x^2+3*x+1) lgdogf]

A141531 8.64798 [{-a(n+3)-2*a(n+2),a(0)=1,a(1)=1,a(2)=1} ogf]

A141532 5.59977 [(1+14*x+296*x^3+153*x^8+612*x^7+1074*x^6+1080*x^5+691*x^4+84*x^2)/(2*x+1)/(x^2+x+1)/(3*x^2+3*x+1)/(27*x^5+42*x^4+39*x^3+22*x^2+7*x+1) lgdogf]

A141532 6.53977 [(27*x^5+42*x^4+39*x^3+22*x^2+7*x+1)/(2*x+1)/(x^2+x+1)/(3*x^2+3*x+1) ogf]

A141533 10.0366 [(-(-1-2*x-30*x^3+126*x^6-15*x^4+74*x^2)/(-1+2*x)/(x+1)/(3*x^2+1)/(21*x^3-2*x+1) lgdogf)]

A141533 11.2340 [-(21*x^3-2*x+1)/(x+1)/(2*x-1)/(3*x^2+1) ogf]

A141533 5.6574 [(25536*f(x)+146483)*(6*f(x)*x^4+3*f(x)*x^3-f(x)*x^2+21*x^3+f(x)*x-f(x)-2*x+1) ogf]

A141534 14.7555 [(-(-4+2*x-2*x^3+5*x^4-6*x^2)/(x-1)/(x^5-x^3-x^2+x-1) lgdogf)]

A141534 8.07671 [(x^5-x^3-x^2+x-1)/(x-1)^5 ogf]

A141571 14.5657 [-f(x)*x^3+x^4+f(x)-2*x-1 ogf]

A141571 15.7547 [(x^4-2*x-1)/(x-1)/(x^2+x+1) ogf]

A141571 22.0790 [(2+3*x^2+x^6)/(x-1)/(x^2+x+1)/(x^4-2*x-1) lgdogf]

A141571 7.21477 [{-a(n+5)+a(n+2),a(0)=1,a(1)=2,a(2)=0,a(3)=1,a(4)=1} ogf]

A141576 11.6136 [(x^2-x+1)/(x^3-2*x^2+x-1) ogf]

A141576 16.8751 [-x*(-2-2*x^2+x^3+4*x)/(x^2-x+1)/(x^3-2*x^2+x-1) lgdogf]

A141576 6.16024 [-(5*f(x)+4)*(f(x)*x^3-2*f(x)*x^2+f(x)*x-x^2-f(x)+x-1) ogf]

A141576 6.38223 [{a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=1} ogf]

A141577 11.1645 [(x^3-2*x^2+x-1)/(x^4-3*x^3+3*x^2-x+1) ogf]

A141577 13.2420 [-x*(x-1)*(x^4-3*x^3+3*x^2-5*x+2)/(x^3-2*x^2+x-1)/(x^4-3*x^3+3*x^2-x+1) lgdogf]

A141577 6.01164 [-(19*f(x)+27)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-x^3-f(x)*x+2*x^2+f(x)-x+1) ogf]

A141582 7.40676 [-x^2*(3*x^3-x^2+2*x+2)/(x+1)^2/(x-1)^5 ogf]

A141583 5.79218 [-(1-3*x-32*x^3+x^8+4*x^7+24*x^6-2*x^5+18*x^4+20*x^2+x^9)/(x+1)/(x^3+x^2+3*x-1)/(x^3-x^2+3*x-1)/(x^3-x^2-x-1) lgdogf]

A141583 6.32265 [-(x^3-x^2+3*x-1)*(x+1)^2/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf]

A141631 13.3809 [-(3*x^2+x+2)/(x-1)^3 ogf]

A141631 25.0260 [-(7+8*x+3*x^2)/(x-1)/(3*x^2+x+2) lgdogf]

A141631 6.85909 [(10044*f(x)-15743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+x+2) ogf]

A141631 7.22329 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=7,a(2)=18} ogf]

A141682 37.3339 [(1+x^2)/(x^2+x-1)/(x^2+2*x-1) lgdogf]

A141683 10.0906 [(x^3+x^2-1)/(x^3+2*x^2+x-1) ogf]

A141683 13.1052 [(1+2*x^3+2*x+x^4+x^2)/(x^3+x^2-1)/(x^3+2*x^2+x-1) lgdogf]

A141683 4.96888 [{a(n+4)-a(n+3)-2*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf]

A141683 7.0526 [-f(x)*x^3-2*f(x)*x^2+x^3-f(x)*x+x^2+f(x)-1 ogf]

A141685 12.0491 [(x-1)*(x^2+x+1)/(x^3+2*x^2+x-1) ogf]

A141685 13.1973 [(1+2*x^3+4*x+2*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x-1) lgdogf]

A141685 5.20302 [{-a(n+4)+a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf]

A141685 8.07997 [f(x)*x^3+2*f(x)*x^2-x^3+f(x)*x-f(x)+1 ogf]

A141694 17.4841 [2*(5*x+6)/(x-1)^2 ogf]

A141694 26.0008 [(-(-6-x+(36+22*x)^(1/2)))/(-10+x) revogf]

A141694 35.0446 [-(17+5*x)/(5*x+6)/(x-1) lgdogf]

A141694 9.13057 [(11*f(x)+157)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-12) ogf]

A141694 9.78276 [{-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=34} ogf]

A141721 7.59057 [-(3*x^9+3*x^7+2*x^6+7*x^5+8*x^4+5*x^3+8*x^2+7*x+2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]

A141722 14.3243 [-1/8*(-1-5*x+(1+90*x+9*x^2)^(1/2)))/(-5+x) revogf]

A141722 14.6824 [(-(-25+8*x+80*x^2)/(x-1)/(4*x-1)/(20*x+1) lgdogf)]

A141722 15.6139 [(20*x+1)/(4*x-1)/(x-1) ogf]

A141722 7.98045 [(117*f(x)+508)*(4*f(x)*x^2-5*f(x)*x+f(x)-20*x-1) ogf]

A141722 8.65348 [{-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=25} ogf]

A141725 14.2839 [(8*x+1)/(4*x-1)/(x-1) ogf]

A141725 15.3715 [-1/8*(-1-5*x+(1+42*x+9*x^2)^(1/2)))/(-2+x) revogf]

A141725 16.1598 [(-(-13+8*x+32*x^2)/(x-1)/(8*x+1)/(4*x-1) lgdogf)]

A141725 7.30428 [(57*f(x)+112)*(4*f(x)*x^2-5*f(x)*x+f(x)-8*x-1) ogf]

A141725 7.74428 [{-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=13} ogf]

A141726 10.5629 [-(x^7+2*x^6+3*x^5+4*x^4+5*x^3+6*x^2+7*x+8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]

A141752 10.9963 [-2*(1-4*x-9*x^3+3*x^4+8*x^2)/(x-1)/(x^2-3*x+1)/(3*x^2-3*x+1) lgdogf]

A141752 3.41677 [{(n+2)*a(n+1)+(-4*n-7)*a(n+2)+(4*n+5)*a(n+3)+(-n-1)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=14} ogf]

A141752 5.13821 [(43*f(x)+15)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+3*x-1) ogf]

A141752 9.75513 [(3*x^2-3*x+1)/(x^2-3*x+1)/(x-1)^2 ogf]

A141759 12.2377 [(x^2-18*x-15)/(x-1)^3 ogf]

A141759 21.6063 [(-(-63-34*x+x^2)/(x-1)/(x^2-18*x-15) lgdogf)]

A141759 6.47879 [(948*f(x)-21755)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+18*x+15) ogf]
A141759 6.64634 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=63, a(2)=143} ogf]
A141771 5.83762 [4*f(x)^2*x^2-4*f(x)*x^3+x^4-f(x)^2*x+5*f(x)*x^2-5*f(x)*x-4*x^2+f(x)+5*x-1 ogf]
A141775 14.7204 [(x-1)*(x+1)/(2*x-1)/(x^2-x+1) ogf]
A141775 16.1734 [-(3+8*x+2*x^4-9*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf]
A141775 7.49163 [{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=5} ogf]
A141775 7.69782 [(39*f(x)-83)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+1) ogf]
A141782 5.63734 [-(16*x^7-23*x^6-9*x^5+18*x^4-17*x^3+24*x^2+8*x-18)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]
A141783 7.25825 [-(7+49*x+315*x^3+13*x^7+7*x^6+231*x^5+105*x^4+105*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+14*x^2+1) lgdogf]
A141827 3.10001 [{(n^2+4*n+4)*a(n+1)+(-n^2-7*n-14)*a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=31} ogf]
A141828 3.16378 [{(n^3+6*n^2+12*n+8)*a(n+1)+(-n^3-10*n^2-34*n-41)*a(n+2)+a(n+3), a(0)=1, a(1)=5, a(2)=79} ogf]
A141834 7.01947 [(42+49*x^3+2*x^6-3*x^5-15*x^4-51*x^2)/(x-1)/(2*x^5-3*x^4-8*x^3+21*x^2-12*x-6) lgdegf]
A141845 6.02906 [-(7+x+13*x^3+10*x^8+19*x^7+27*x^6+35*x^5+53*x^4+9*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf]
A141845 6.68063 [-(x^4+x^3+x^2+x+1)/(5*x-1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A142069 10.5629 [-(8*x^8+4*x^7+5*x^5+x^4+6*x^3+2*x^2+7*x+3)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A142150 11.9396 [-f(x)*x^4+2*f(x)*x^2+x^2-f(x) ogf]
A142150 20.3295 [x^2/(x-1)^2/(x+1)^2 ogf]
A142150 44.1337 [[2*x] ogf_with_Euler_transform]
A142150 58.4853 [-4*x/(x-1)/(x+1) lgdogf]
A142150 6.59818 [{(n+1)*a(n+3)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=1} ogf]
A142155 10.6619 [1/(x^10+x^9-x^7-x^6-x^5-x^4-x^2+x+1) ogf]
A142155 9.96159 [-(x+1)*(10*x^8-x^7+x^6-8*x^5+2*x^4-7*x^3+3*x^2-3*x+1)/(-x^2+1+x+x^10-x^5-x^4-x^7-x^6+x^9) lgdogf]
A142238 10.4607 [-(5+22*x+x^6-2*x^5-5*x^4-4*x^3+47*x^2)/(x^3-x^2-5*x-1)/(x^4-10*x^2+1) lgdogf]
A142238 11.1359 [-(x^3-x^2-5*x-1)/(x^4-10*x^2+1) ogf]
A142238 6.86889 [(2643*f(x)+485)*(f(x)*x^4-10*f(x)*x^2+x^3-x^2+f(x)-5*x-1) ogf]
A142239 12.4402 [-2*(2+9*x+x^5-6*x^4-2*x^3+20*x^2)/(x^2-4*x-1)/(x^4-10*x^2+1) lgdogf]
A142239 13.0990 [-(x^2-4*x-1)/(x^4-10*x^2+1) ogf]
A142239 7.67417 [(1762*f(x)+259)*(f(x)*x^4-10*f(x)*x^2+x^2+f(x)-4*x-1) ogf]
A142241 17.2295 [2*(5*x+7)/(x-1)^2 ogf]
A142241 25.6174 [-(7-x+(49+24*x)^(1/2))/(-10+x) revogf]
A142241 34.5278 [-(19+5*x)/(5*x+7)/(x-1) lgdogf]
A142241 8.99765 [(12*f(x)+193)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-14) ogf]
A142241 9.64033 [{-a(n+2)+2*a(n+1)-a(n), a(0)=14, a(1)=38} ogf]
A142245 16.4420 [2*x*(5*x+6)/(x-1)/(x^2+x-1) ogf]
A142245 18.8135 [-(17+10*x^3+18*x^2)/(5*x+6)/(x-1)/(x^2+x-1) lgdogf]
A142245 8.73483 [(9318*f(x)+595)*(f(x)*x^3-2*f(x)*x-10*x^2+f(x)-12*x) ogf]
A142245 8.82678 [{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=12, a(2)=34} ogf]
A142463 14.6316 [(x^2-6*x+1)/(x-1)^3 ogf]
A142463 27.5228 [-(3-10*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf]
A142463 7.89845 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=3, a(2)=11} ogf]
A142463 7.96897 [(3*f(x)-10)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+6*x-1) ogf]
A142464 10.9955 [{-a(n+3)+a(n+2), a(0)=3, a(1)=6, a(2)=1} ogf]
A142464 11.6914 [-(f(x)-3)*(f(x)*x-5*x^2-f(x)+3*x+3) ogf]
A142464 20.5249 [(5*x^2-3*x-3)/(x-1) ogf]
A142464 26.6247 [(6-10*x+5*x^2)/(x-1)/(5*x^2-3*x-3) lgdogf]
A142474 13.2306 [(x^2+x-1)/(x^3+2*x^2+x-1) ogf]
A142474 7.27085 [{a(n+3)-a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=1} ogf]
A142474 9.06814 [f(x)*x^3+2*f(x)*x^2+f(x)*x-x^2-f(x)-x+1 ogf]
A142585 10.7324 [-(x^3+2*x^2+3*x+1)/(2*x+1)/(x^2-x-1) ogf]
A142585 13.1063 [-x*(2+5*x^3+18*x^2+12*x)/(2*x+1)/(x^2-x-1)/(x^3+2*x^2+3*x+1) lgdogf]
A142585 5.69643 [{-a(n+4)-3*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=1, a(3)=0} ogf]
A142585 6.02062 [-(f(x)-1)*(2*f(x)*x^3-f(x)*x^2+x^3-3*f(x)*x+2*x^2-f(x)+3*x+1) ogf]
A142586 11.3540 [-(2-10*x+11*x^4-22*x^3+20*x^2)/(2*x-1)/(x^2-3*x+1)/(x^3+2*x^2-3*x+1) lgdogf]
A142586 11.3866 [-(x^3+2*x^2-3*x+1)/(2*x-1)/(x^2-3*x+1) ogf]
A142586 5.90735 [{-a(n+4)+5*a(n+3)-7*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=14} ogf]
A142586 6.28541 [-(19+20*f(x))*(2*f(x)*x^3-7*f(x)*x^2+x^3+5*f(x)*x+2*x^2-f(x)-3*x+1) ogf]
A142588 12.0828 [-f(x)*x^2-14*f(x)*x+f(x)-5*x ogf]
A142588 15.9107 [1/2*(-5-14*x+(5+28*x+40*x^2)^(1/2))*5^(1/2)/x revogf]
A142588 19.0781 [-5*x/(x^2+14*x-1) ogf]
A142588 34.0943 [-2*(7+x)/(x^2-1+14*x) lgdogf]
A142588 8.84106 [{-a(n+2)+14*a(n+1)+a(n), a(0)=0, a(1)=5} ogf]
A142590 5.81997 [3*x*(x^10-x^9-15*x^8-2*x^7-58*x^6-18*x^5-74*x^4-4*x^3-39*x^2-5*x-7)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf]

- A142600 5.71600 $[3*(x^{11}-7*x^9-5*x^8-42*x^7-4*x^6-74*x^5-18*x^4-55*x^3-2*x^2-15*x-1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
- A142702 12.4208 $[-(8*x^2-3*x+5)/(x-1)/(x^2+1)$ ogf]
- A142702 13.2133 $[-2*(1+3*x+4*x^4-3*x^3+5*x^2)/(x-1)/(x^2+1)/(8*x^2-3*x+5)$ lgdogf]
- A142702 6.58843 $[(118*f(x)-533)*(f(x)*x^3-f(x)*x^2+f(x)*x+8*x^2-f(x)-3*x+5)$ ogf]
- A142702 6.76491 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=5, a(1)=2, a(2)=5\}$ ogf]
- A142704 3.93558 $[\{-2*n-8\}*a(n+1)+\{-2*n-8\}*a(n+2)+a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=6\}$ ogf]
- A142705 10.6218 $[x*(x^4-6*x^2-2*x-3)/(x-1)^3/(x+1)^3$ ogf]
- A142705 13.4328 $[-2*(-1-15*x+x^5-10*x^3-5*x^2)/(x-1)/(x+1)/(-3+x^4-6*x^2-2*x)$ lgdogf]
- A142705 7.11200 $[\{(n+5)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=3, a(2)=2\}$ ogf]
- A142708 18.3072 $[-(f(x)-1)^3$ ogf]
- A142710 6.80240 $[-2*(2*x^6-7*x^4-6*x^3+6*x^2+x-1)/(2*x-1)/(2*x+1)/(x^2-3*x+1)/(x^2-x-1)$ ogf]
- A142716 6.98731 $[(x-1)*(9*x^{11}+3*x^{10}+6*x^9+3*x^5+3*x^4+3*x^3+3*x^2+2*x+1)/(3*x^9-3*x^6+3*x^3-1)$ ogf]
- A142717 12.0195 $[(3*x^3-5*x^2+x-3)/(x+1)/(x-1)^3$ ogf]
- A142717 14.0293 $[-(-5-20*x+3*x^4-4*x^3+2*x^2)/(x-1)/(x+1)/(3*x^3-5*x^2+x-3)$ lgdogf]
- A142717 6.6883 $[(760*f(x)-8339)*(f(x)*x^4-2*f(x)*x^3-3*x^3+2*f(x)*x+5*x^2-f(x)-x+3)$ ogf]
- A142879 7.40421 $[-(2+10*x-6*x^8-20*x^7-5*x^6-6*x^5+25*x^4+16*x^3+2*x^9+21*x^2)/(x^6-5*x^3+1)/(x^4-2*x^3-5*x^2-2*x-1)$ lgdogf]
- A142879 9.66039 $[-x*(x^4-2*x^3-5*x^2-2*x-1)/(x^6-5*x^3+1)$ ogf]
- A142880 7.70326 $[-(2+6*x-3*x^8-12*x^7-3*x^6-6*x^5+21*x^4+24*x^3+2*x^9+24*x^2)/(x+1)/(x^3-2*x^2-x-1)/(x^6-7*x^3+1)$ lgdogf]
- A142880 9.74258 $[-x*(x+1)*(x^3-2*x^2-x-1)/(x^6-7*x^3+1)$ ogf]
- A142881 7.50977 $[-(2+6*x+6*x^8-12*x^7-3*x^6-6*x^5+21*x^4+24*x^3+2*x^9+15*x^2)/(x^4+2*x^3-3*x^2-2*x-1)/(x^6-7*x^3+1)$ lgdogf]
- A142881 9.69642 $[-x*(x^4+2*x^3-3*x^2-2*x-1)/(x^6-7*x^3+1)$ ogf]
- A142883 6.02494 $[x*(x^{10}-x^9-15*x^8-2*x^7-58*x^6-18*x^5-74*x^4-4*x^3-39*x^2-5*x-7)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
- A142887 6.72025 $[(5510*x^5-395*x^3-146*x^2-3*x-1)/(13340*x^4-52*x^2-1)$ ogf]
- A142888 13.3472 $[-(1-25*x+x^5-x^4-14*x^3-2*x^2)/(x-1)/(x+1)/(x^4-6*x^2-2*x-3)$ lgdogf]
- A142888 8.56092 $[-(x^4-6*x^2-2*x-3)/(x-1)^2/(x+1)^3$ ogf]
- A142954 11.3650 $[-2*(3*x^2-4*x-1)/(x+1)/(x-1)^2$ ogf]
- A142954 15.0498 $[-(-5-x+3*x^3-5*x^2)/(x-1)/(x+1)/(3*x^2-4*x-1)$ lgdogf]
- A142954 6.0813 $[(19*f(x)+235)*(f(x)*x^3-f(x)*x^2-f(x)*x+6*x^2+f(x)-8*x-2)$ ogf]
- A142954 6.13512 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=10, a(2)=6\}$ ogf]
- A142962 11.3047 $[(x^2+10*x+4)/(x-1)^4$ ogf]
- A142962 22.1907 $[-2*(13+16*x+x^2)/(x-1)/(x^2+10*x+4)$ lgdogf]
- A142962 3.91747 $[\{(4*n+16)*a(n+4)+(-8+6*n)*a(n+3)+(-50-9*n)*a(n+2)+(-3-n)*a(n+1), a(0)=4, a(1)=26, a(2)=81, a(3)=184\}$ ogf]
- A142962 5.53377 $[(4509750*f(x)+40001231)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-10*x-4)$ ogf]
- A142964 14.6477 $[-(x+1)/(2*x-1)/(x-1)^2$ ogf]
- A142964 21.7847 $[-(-5+5*x+4*x^2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
- A142964 6.87014 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=15\}$ ogf]
- A142964 7.53713 $[(f(x)-1)*(2*f(x)*x^4-7*f(x)*x^3+5*f(x)*x^2+4*f(x)*x-f(x)+x+1)$ ogf]
- A142965 7.85202 $[-(6*x^3+11*x^2-8*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3$ ogf]
- A142965 9.41670 $[-6*(-3+5*x+18*x^5+37*x^4-81*x^3+32*x^2)/(x-1)/(3*x-1)/(2*x-1)/(6*x^3+11*x^2-8*x-1)$ lgdogf]
- A142966 3.83887 $[-(180*x^6+444*x^5-839*x^4+242*x^3+108*x^2-38*x-1)/(4*x-1)/(3*x-1)^2/(2*x-1)^3/(x-1)^4$ ogf]
- A142967 24.1656 $[-1/3*\ln(x^2+x+1)+2/3*\ln(1+2*x)$ revegf]
- A142970 5.63763 $[\{(4*n^2+20*n+25)*a(n+1)-a(n+3)+6*a(n+2), a(0)=0, a(1)=1, a(2)=6\}$ ogf]
- A142974 10.9003 $[-2*(-1+6*x+3*x^4+8*x^3-13*x^2)/(x-1)/(2*x-1)/(3*x^3+x^2-3*x+1)$ lgdogf]
- A142974 5.18557 $[-f(x)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-3*x^3-5*f(x)*x-x^2+f(x)+3*x-1)$ ogf]
- A142974 8.95691 $[(3*x^3+x^2-3*x+1)/(2*x-1)/(x-1)^3$ ogf]
- A142975 7.38633 $[(x^4-2*x^3+x^2+2*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
- A142975 7.40066 $[-(-1+10*x^6-23*x^4+8*x^2+4*x^5-4*x^7+x^8)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^4-2*x^3+x^2+2*x-1)$ lgdogf]
- A142976 6.13145 $[-(40*x^3+36*x^2-21*x-1)/(7*x-1)/(4*x-1)^2/(x-1)^3$ ogf]
- A142979 4.26596 $[\{(n^2+6*n+9)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=13\}$ ogf]
- A142980 4.07383 $[\{(n^2+6*n+9)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=29\}$ ogf]
- A142981 4.23314 $[\{(-n^2-6*n-9)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=53\}$ ogf]
- A142982 3.92634 $[\{(n^2+6*n+9)*a(n+1)-a(n+3)+9*a(n+2), a(0)=1, a(1)=9, a(2)=85\}$ ogf]
- A142983 5.35170 $[\{(n^2+7*n+12)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=10\}$ ogf]
- A142984 4.43966 $[\{(n^2+7*n+12)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=22\}$ ogf]
- A142985 4.17748 $[\{(n^2+7*n+12)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=42\}$ ogf]
- A142986 4.35813 $[\{(n^2+7*n+12)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=70\}$ ogf]
- A142987 3.95784 $[\{(n^2+7*n+12)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=106\}$ ogf]
- A142988 4.34765 $[\{(-n^2-8*n-15)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=17\}$ ogf]
- A142989 4.13233 $[\{(n^2+8*n+15)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=33\}$ ogf]
- A142990 4.31298 $[\{(n^2+8*n+15)*a(n+1)-a(n+3)+7*a(n+2), a(0)=1, a(1)=7, a(2)=57\}$ ogf]

A142991 3.96207 [$\{(n^2+8n+15)*a(n+1)-a(n+3)+9*a(n+2), a(0)=1, a(1)=9, a(2)=89\}$ ogf]
A142993 5.12393 [$-(x^4+28*x^3+70*x^2+28*x+1)/(x-1)^5$ ogf]
A142993 7.76619 [$-(33+252*x+x^4+60*x^3+294*x^2)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1)$ lgdogf]
A142994 3.97786 [$\{(-2*n^2-9*n-10)*a(n+1)+(4*n^2+20*n+75)*a(n+2)+(-2*n^2-11*n-15)*a(n+3), a(0)=1, a(1)=51, a(2)=501\}$ ogf]
A142994 5.35681 [$-(51+645*x+95*x^4+810*x^3+1470*x^2+x^5)/(x-1)/(x+1)/(x^4+44*x^3+166*x^2+44*x+1)$ lgdogf]
A142994 6.13534 [$(x+1)*(x^4+44*x^3+166*x^2+44*x+1)/(x-1)^6$ ogf]
A142999 4.09752 [$\{(n^3+6*n^2+12*n+8)*a(n+1)+(2*n+5)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=1, a(2)=3/2\}$ egf]
A143008 23.9986 [$-(13+16*x+x^2)/(x-1)/(x^2+4*x+1)$ lgdogf]
A143008 3.89143 [$\{(n+4)*a(n+4)+(-4+3*n)*a(n+3)+(-22-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=13, a(2)=73, a(3)=253\}$ ogf]
A143008 8.14768 [$-(x^2+4*x+1)^2/(x-1)^5$ ogf]
A143009 12.8755 [$-(25+81*x+x^3+33*x^2)/(x-1)/(x+1)/(x^2+8*x+1)$ lgdogf]
A143009 4.38721 [$-(x+1)^2*(x^2+8*x+1)^2/(x-1)^7$ ogf]
A143010 10.1899 [$-(41+256*x+x^4+56*x^3+276*x^2)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1)$ lgdogf]
A143010 3.63710 [$-(x^4+16*x^3+36*x^2+16*x+1)^2/(x-1)^9$ ogf]
A143011 3.21915 [$-(x+1)^2*(x^4+24*x^3+76*x^2+24*x+1)^2/(x-1)^{11}$ ogf]
A143011 3.55639 [$\{(n^3+6*n^2+12*n+8)*a(n+1)+(-2*n^3-15*n^2-159*n-335)*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3), a(0)=1, a(1)=61, a(2)=1441\}$ ogf]
A143011 9.41192 [$-(61+625*x+85*x^4+700*x^3+1300*x^2+x^5)/(x-1)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1)$ lgdogf]
A143013 10.8429 [$-f(x)^2*x^2-f(x)*x+f(x)-x-1$ ogf]
A143013 12.8802 [$-1/2-1/2*x-1/2*x^2+1/2*(1+6*x+3*x^2+2*x^3+x^4)^{1/2}$ revogf]
A143013 3.48521 [$\{(-4*n-6)*a(n+1)+(-3*n-9)*a(n+2)+(-2*n-9)*a(n+3)+(n+6)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=7\}$ ogf]
A143017 22.9488 [$x*(2*x+1)/(x+1)/(x^2+3*x+1)$ revogf]
A143017 6.66106 [$x^3*f(x)^3+4*f(x)^2*x^2-2*f(x)^2*x+4*f(x)*x-f(x)+1$ ogf]
A143020 6.33834 [$-x^4*f(x)^3+7*f(x)^2*x^2+f(x)^2*x+9*f(x)*x-2*f(x)+2$ ogf]
A143020 7.97512 [$-1/2*((1+4*x)^{1/2}*x^2+5*(1+4*x)^{1/2}*x+2*(1+4*x)^{1/2})-2-9*x-7*x^2/x^3$ revogf]
A143021 4.60662 [$-108*x^3*f(x)^3+f(x)^3*x+648*f(x)^2*x^2-6*f(x)^2-624*f(x)*x+60*f(x)+1024*x-96$ ogf]
A143023 7.97565 [$-4*x^4*f(x)^3+5*f(x)^2*x^2+6*f(x)*x-f(x)+1$ ogf]
A143023 9.71196 [$-1/8*((x^2+6*x+1)^{1/2})+3*(x^2+6*x+1)^{1/2}*x-1-6*x-5*x^2/x^3$ revogf]
A143025 13.6756 [$-(8*x^3+2*x^2+8*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]
A143025 6.17385 [$-4*(2+x+2*x^6+6*x^4+x^3+6*x^2+x^5)/(x-1)/(x+1)/(x^2+1)/(8*x^3+2*x^2+8*x+1)$ lgdogf]
A143025 8.66123 [$-(f(x)+2593)*(f(x)*x^4+8*x^3+2*x^2-f(x)+8*x+1)$ ogf]
A143036 14.6568 [$(513*x+511)/(x-1)^2$ ogf]
A143036 15.3035 [$-1/2*(-511-2*x+(261121+4096*x)^{1/2})/(-513+x)$ revogf]
A143036 22.7084 [$-(1535+513*x)/(513*x+511)/(x-1)$ lgdogf]
A143036 7.32837 [$(2048*f(x)+1309697)*(f(x)*x^2-2*f(x)*x+f(x)-513*x-511)$ ogf]
A143036 8.25495 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=511, a(1)=1535\}$ ogf]
A143045 26.7207 [$-1/2+x^2+1/2*(1-4*x^2+4*x)^{1/2}$ revogf]
A143055 4.94261 [$\{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=2\}$ ogf]
A143055 5.2399 [$(2*f(x)+3)*(2*f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]
A143055 8.41881 [$-(1+8*x^4-4*x^3-5*x^2+4*x^5)/(x^2+x-1)/(2*x^4+2*x^3-x^2-2*x+1)$ lgdogf]
A143055 9.54668 [$-x*(x^2+x-1)/(2*x^4+2*x^3-x^2-2*x+1)$ ogf]
A143056 14.5240 [$-x*(x^2+x-1)/(x^4+2*x^3-2*x+1)$ ogf]
A143056 8.20923 [$(f(x)+2)*(f(x)*x^4+2*f(x)*x^3+x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]
A143056 9.53886 [$-(1-2*x+5*x^4-4*x^2+2*x^5)/(x^2+x-1)/(x^4+2*x^3-2*x+1)$ lgdogf]
A143059 5.89200 [$-(2*x^4-9*x^3+x^2+6*x+1)/(x-1)^5$ ogf]
A143059 9.10007 [$-(11+26*x+2*x^4-10*x^3-24*x^2)/(x-1)/(2*x^4-9*x^3+x^2+6*x+1)$ lgdogf]
A143060 5.35319 [$(9*x^5-9*x^4-25*x^3+15*x^2+10*x+1)/(x-1)^6$ ogf]
A143060 7.00014 [$(1920+9600*x+160*x^4+2420*x^3+9300*x^2+x^5)/(3900*x^2+120+1800*x+155*x^4+1800*x^3+x^5)$ lgdegf]
A143066 8.00466 [$-(x^7+x^6+x^5-x^2-x+1)/(x^9+x^6+x^3+1)$ ogf_with_Euler_transform]
A143068 6.12746 [$-(2*x^{10}+3*x^9-2*x^8+x^7-2*x^6+x^5-2*x^4+x^3-2*x^2+3*x-2)/(-x^{12}+1)$ ogf_with_Euler_transform]
A143075 8.27921 [$1/(x+1)/(x^2-x+1)/(x^2+x-1)/(x-1)^3$ ogf]
A143075 9.37534 [$-2*(-2+x+x^4-5*x^3+4*x^2+4*x^5)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]
A143079 11.6845 [$-(9*x-1)/(12*x-1)/(6*x-1)$ ogf]
A143079 12.5025 [$-9*(1-16*x+72*x^2)/(6*x-1)/(12*x-1)/(9*x-1)$ lgdogf]
A143079 5.90506 [$-(28*f(x)+53)*(72*f(x)*x^2-18*f(x)*x+f(x)+9*x-1)$ ogf]
A143079 6.53774 [$\{a(n+2)-18*a(n+1)+72*a(n), a(0)=1, a(1)=9\}$ ogf]
A143079 6.80517 [$1/12*\ln(8*x+1)+1/12*\ln(2*(1+6*x)^{1/2}-1)-1/12*\ln(1+2*(1+6*x)^{1/2})+1/12*\ln(3)$ revegfg]
A143090 13.9332 [$(16+30*x+15*x^4+16*x^3+27*x^2+6*x^5)/(x+2)/(x^5+x^4+2*x^3+5*x^2+5*x+6)$ lgdogf]

A143095 10.8971 $[-(3*f(x)+2)*(2*f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$
A143095 12.0890 $[\{a(n+2)-2*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
A143095 18.8707 $[-(4*x+1)/(2*x^2-1) \text{ ogf}]$
A143095 21.6785 $[1/4*(-1+(1+16*x+8*x^2)^{1/2})/(x+2) \text{ revogf}]$
A143095 23.7108 $[-4*(1+x+2*x^2)/(4*x+1)/(2*x^2-1) \text{ lgdogf}]$
A143096 12.9300 $[(4-14*x+4*x^4-12*x^3+19*x^2)/(x-1)/(2*x-1)/(2*x^3-5*x^2+x+1) \text{ lgdogf}]$
A143096 12.9493 $[(2*x^4-5*x^2+x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A143096 6.92899 $[\{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=1, a(1)=4, a(2)=5, a(3)=9\} \text{ ogf}]$
A143096 7.74416 $[(18*f(x)-7)*(2*f(x)*x^2-2*x^3-3*f(x)*x+5*x^2+f(x)-x-1) \text{ ogf}]$
A143097 10.6482 $[(x^4-2*x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A143097 12.1681 $[(-2-6*x-3*x^4-7*x^3-x^2+x^5)/(x-1)/(x^2+x+1)/(x^4-2*x^3+2*x^2+x+1) \text{ lgdogf}]$
A143097 6.35593 $[(21*f(x)+74)*(f(x)*x^4-f(x)*x^3-x^4+2*x^3-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A143098 10.3061 $[f(x)*x^3+x^3-x^2-f(x)+2*x+1 \text{ ogf}]$
A143098 11.0293 $[-(x^3-x^2+2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A143098 12.7536 $[(-2+2*x+x^4-4*x^3-6*x^2)/(x-1)/(x^2+x+1)/(x^3-x^2+2*x+1) \text{ lgdogf}]$
A143098 6.54865 $[\{-a(n+4)+a(n+1), a(0)=1, a(1)=2, a(2)=-1, a(3)=2\} \text{ ogf}]$
A143099 8.26723 $[-(5*x^4-7*x^3+5*x^2-3*x+1)/(x-1)/(x^2-x+1)/(2*x-1)^2 \text{ ogf}]$
A143100 10.2585 $[(3*x^3-2*x^2-x+1)/(2*x-1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A143100 5.56271 $[-(99*f(x)-7)*(2*f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A143101 8.87978 $[-(x^4-2*x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A143126 12.3808 $[-(6*x-1)/(2*x-1)^2 \text{ ogf}]$
A143126 17.3765 $[-1/4*(-1-4*x+(1-16*x)^{1/2})/(3+2*x) \text{ revogf}]$
A143126 24.0598 $[-2*(1+6*x)/(6*x-1)/(2*x-1) \text{ lgdogf}]$
A143126 6.79433 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A143126 7.75613 $[-(8*f(x)-7)*(4*f(x)*x^2-4*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A143131 14.8198 $[-(5+13*x+13*x^3+49*x^2)/(x-1)/(13*x^3+5*x^2+x+1) \text{ lgdogf}]$
A143131 3.86061 $[\{(-59*n^2-334*n-432)*a(n+1)+(78*n^2+246*n-135)*a(n+2)+(-19*n^2-32*n+75)*a(n+3), a(0)=1, a(1)=5, a(2)=19\} \text{ ogf}]$
A143131 5.00548 $[(6160*f(x)+24617)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-13*x^3-4*f(x)*x-5*x^2+f(x)-x-1) \text{ ogf}]$
A143131 9.30506 $[(13*x^3+5*x^2+x+1)/(x-1)^4 \text{ ogf}]$
A143132 11.5158 $[-2*(3+8*x+23*x^4+108*x^3+33*x^2)/(x-1)/(46*x^4+16*x^3+6*x^2+x+1) \text{ lgdogf}]$
A143132 7.74345 $[-(46*x^4+16*x^3+6*x^2+x+1)/(x-1)^5 \text{ ogf}]$
A143134 27.2883 $[-1/2+1/2*\cos(2*x)+x \text{ revegf}]$
A143136 16.3124 $[-1/4*\exp(-2*x)-1/4*\exp(2*x)+1/2+x \text{ revegf}]$
A143138 22.5588 $[-1+x-\exp(2*x)+2*\exp(x) \text{ revegf}]$
A143139 56.3622 $[-x^2+\ln(x+1) \text{ revegf}]$
A143155 38.8163 $[1-x^2-\exp(-x) \text{ revegf}]$
A143159 6.72320 $[-(-4*x^5-4*x^4-5*x^3-2*x^2-x)/(x^6+x^5+x^4-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A143160 6.60410 $[-(4*x^5+5*x^4+7*x^3+5*x^2+3*x+1)/(-x^6-x^5-x^4+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A143161 12.4424 $[-(2*x^2+x+2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A143165 3.29248 $[\{(-8*n^3-56*n^2-130*n-100)*a(n+1)+(4*n^2+16*n+13)*a(n+2)+(2*n+10)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=49\} \text{ ogf}]$
A143166 10.8672 $[x*(x+3)*(3*x+1)/(x-1)^4 \text{ ogf}]$
A143166 20.8713 $[-2*(11+18*x+3*x^2)/(x-1)/(x+3)/(3*x+1) \text{ lgdogf}]$
A143166 4.06149 $[\{(9+3*n)*a(n+4)+(-8+7*n)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=0, a(1)=3, a(2)=22, a(3)=73\} \text{ ogf}]$
A143166 5.78544 $[(928*f(x)+3877)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-10*x^2+f(x)-3*x) \text{ ogf}]$
A143167 4.12622 $[\{(-16*n^2-84*n-110)*a(n+1)+(8*n+25)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=111\} \text{ ogf}]$
A143208 12.2448 $[(3*x^3-11*x^2+7*x-2)/(x-1)^3 \text{ ogf}]$
A143208 20.6181 $[(-1+8*x+2*x^2)/(x-1)/(3*x^3-11*x^2+7*x-2) \text{ lgdogf}]$
A143208 6.49348 $[\{-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1), a(0)=2, a(1)=-1, a(2)=2, a(3)=8\} \text{ ogf}]$
A143208 6.8571 $[-(4*f(x)-31)*(f(x)*x^3-3*f(x)*x^2-3*x^3+3*f(x)*x+11*x^2-f(x)-7*x+2) \text{ ogf}]$
A143212 8.13259 $[-(2+4*x+3*x^6+3*x^4+6*x^3-19*x^2-6*x^5)/(x+1)/(x^2-3*x+1)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A143212 8.30381 $[-(x^2-x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A143217 4.34453 $[\{(n^3+8*n^2+21*n+18)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A143240 20.8370 $[-x/(-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A143241 12.0754 $[-(x^5+x^4+x^2+x+1)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A143242 8.19936 $[-(-x^5+x^4-x^3-x^2+x-1)/(x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A143248 5.00822 $[\{(-n^2-5*n-6)*a(n)+a(n+1), a(0)=0, a(1)=12\} \text{ ogf}]$
A143251 8.29728 $[-(2*x^5+x^4-x^3-x^2+x+1)/(-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A143259 10.9538 $[-(-x^3-x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A143277 19.3000 $[-(-2*x^2+1)/(x^3-1) \text{ ogf_with_Euler_transform}]$
A143281 10.0647 $[-f(x)*x^5-f(x)*x^4+x^3+2*f(x)*x-f(x) \text{ ogf}]$

A143281 18.1165 $[x^3/(x^2+x-1)/(x^3+x-1) \text{ ogf}]$
A143281 21.9339 $[(-(-2+5*x^4+4*x^3)/(x^2+x-1)/(x^3+x-1) \text{ lgdogf}]$
A143282 12.3772 $[x^4/(x^3+x-1)/(x^4+x-1) \text{ ogf}]$
A143282 16.0640 $[(-(-2+2*x+7*x^6+5*x^4-3*x^2)/(x^3+x-1)/(x^4+x-1) \text{ lgdogf}]$
A143283 13.1178 $[x^5/(x^2-x+1)/(x^3+x^2-1)/(x^4+x-1) \text{ ogf}]$
A143283 13.6274 $[(-(-2+2*x-4*x^3+6*x^5+9*x^8)/(x^2-x+1)/(x^3+x^2-1)/(x^4+x-1) \text{ lgdogf}]$
A143284 12.6126 $[x^6/(x^2-x+1)/(x^3+x^2-1)/(x^6+x-1) \text{ ogf}]$
A143284 12.9463 $[(-(-2+2*x+7*x^6-5*x^4+11*x^10)/(x^2-x+1)/(x^3+x^2-1)/(x^6+x-1) \text{ lgdogf}]$
A143285 13.0004 $[x^7/(x^6+x-1)/(x^7+x-1) \text{ ogf}]$
A143285 16.6902 $[(-(-2+2*x+13*x^12-6*x^5+8*x^7)/(x^6+x-1)/(x^7+x-1) \text{ lgdogf}]$
A143286 12.9995 $[x^8/(x^7+x-1)/(x^8+x-1) \text{ ogf}]$
A143286 16.7724 $[(-(-2+2*x-7*x^6+15*x^14+9*x^8)/(x^7+x-1)/(x^8+x-1) \text{ lgdogf}]$
A143287 12.7853 $[x^9/(x^8+x-1)/(x^9+x-1) \text{ ogf}]$
A143287 16.5102 $[(-(-2+2*x+10*x^9+17*x^16-8*x^7)/(x^8+x-1)/(x^9+x-1) \text{ lgdogf}]$
A143288 12.6977 $[x^{10}/(x^9+x-1)/(x^{10}+x-1) \text{ ogf}]$
A143288 16.0944 $[(-(-2+2*x+11*x^{10}+19*x^{18}-9*x^8)/(x^9+x-1)/(x^{10}+x-1) \text{ lgdogf}]$
A143289 10.5714 $[(-(-2+2*x-10*x^9+12*x^{11}+21*x^{20})/(x^2-x+1)/(x^9+x^8-x^6-x^5+x^3+x^2-1)/(x^{10}+x-1) \text{ lgdogf}]$
A143289 12.7345 $[x^{11}/(x^2-x+1)/(x^9+x^8-x^6-x^5+x^3+x^2-1)/(x^{10}+x-1) \text{ ogf}]$
A143290 12.5350 $[x^{12}/(x^2-x+1)/(x^{12}+x-1)/(x^9+x^8-x^6-x^5+x^3+x^2-1) \text{ ogf}]$
A143323 4.51466 $[(-(-2*x^{19}+x^{18}-3*x^{17}+x^{16}-x^{15}-3*x^{13}+x^{12}-x^{11}+x^{10}-2*x^9+x^8-x^7+x^6-3*x^5-x^3+x^2-3*x+1)/(x^{20}-1) \text{ ogf_with_Euler_transform}]$
A143330 11.5414 $[-f(x)^2*x-f(x)*x^2+f(x)-1 \text{ ogf}]$
A143335 4.09341 $[(2*x^9-x^8-x^7-x^6-2*x^5-x^4-2*x^3+1)/(x^{10}+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ ogf}]$
A143339 11.6034 $[1/2*(-2+x+(-x^2*(-1+4*x^2-4*x))^{1/2})*x/(-1+x)/(1+x+x^2) \text{ revogf}]$
A143339 7.41127 $[-x^3*f(x)^3-f(x)^3*x+f(x)^2*x+f(x)^2-2*f(x)+1 \text{ ogf}]$
A143351 12.0755 $[-1/(x^{10}+x^9+x^8+x^7+x^4+x^2-1) \text{ ogf}]$
A143351 5.12536 $[-x*(2+7*x^5+4*x^2+10*x^8+8*x^6+9*x^7)/(-1+x^2+x^4+x^7+x^8+x^9+x^{10}) \text{ lgdogf}]$
A143363 15.8279 $[1/2/(-2+x)*(-1+2*x+(1+4*x)^{1/2})*(-1+x) \text{ revogf}]$
A143363 5.52519 $[-f(x)^3*x^2+2*f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2-3*f(x)*x-f(x)+2*x+1 \text{ ogf}]$
A143366 5.86804 $[3*(9*x^4+280*x^3+734*x^2+280*x+9)/(x-1)^6 \text{ ogf}]$
A143366 8.55544 $[-2*(167+1434*x+9*x^4+438*x^3+1888*x^2)/(x-1)/(9*x^4+280*x^3+734*x^2+280*x+9) \text{ lgdogf}]$
A143367 5.77047 $[-4*(58624*x^4-116832*x^3+81760*x^2-22926*x+2353)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A143369 5.77015 $[-4*(58624*x^4-138336*x^3+129424*x^2-42762*x+9151)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A143371 11.2483 $[-(x^2-4*x-1)/(x-1)^4 \text{ ogf}]$
A143371 23.0691 $[-2*(-4-5*x+x^2)/(x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A143371 3.90018 $[{(-n-4)*a(n+4)+(-1-3*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=8, a(2)=25, a(3)=56} \text{ ogf}]$
A143371 5.70689 $[(2760*f(x)+11567)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
A143372 4.02998 $[-1/(5*x^{13}+3*x^{12}+7*x^{11}+3*x^{10}-2*x^9-3*x^8-2*x^7-2*x^6+3*x^5+x^4+x^3+2*x^2-x-1) \text{ ogf}]$
A143373 11.3532 $[-1/(x^7+2*x^5+2*x^3+x-1) \text{ ogf}]$
A143373 11.7950 $[-(1+6*x^2+10*x^4+7*x^6)/(-1+x+2*x^3+2*x^5+x^7) \text{ lgdogf}]$
A143374 11.1079 $[-2*(-1-7*x+28*x^6-20*x^4+28*x^3+12*x^2-18*x^5)/(-7*x^2+1-2*x+14*x^4+8*x^3-6*x^6-8*x^5+8*x^7) \text{ lgdogf}]$
A143375 12.4672 $[-1/(x^{12}+x^{10}+x^8+2*x^5+x^2-1) \text{ ogf}]$
A143375 12.5440 $[-2*x*(1+5*x^3+4*x^6+5*x^8+6*x^{10})/(-1+x^2+2*x^5+x^8+x^{10}+x^{12}) \text{ lgdogf}]$
A143377 11.9776 $[-(2*x^3+2*x^2+x+2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A143378 14.1776 $[-(2*x^3-x^2+4*x-1)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A143379 12.9434 $[(-2*x^2+x-1)/(x^3-x^2+x-1) \text{ ogf_with_Euler_transform}]$
A143380 8.84093 $[(-2*x^3+2*x^2-3*x+2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A143388 3.75021 $[27*x^4*f(x)^3-4*x^3*f(x)^3-108*f(x)^2*x^3+16*f(x)^2*x^2+76*f(x)*x^2-18*f(x)*x-64*x^2+f(x)+16*x-1 \text{ ogf}]$
A143389 6.62884 $[-1/(5*x^{13}+10*x^{12}+12*x^{11}+10*x^{10}+7*x^9+3*x^8-5*x^6-8*x^5-9*x^4-8*x^3-6*x^2-3*x-1) \text{ ogf}]$
A143399 5.34735 $[6720*f(x)*x^5-5944*f(x)*x^4+2070*f(x)*x^3+x^4-355*f(x)*x^2+30*f(x)*x-f(x) \text{ ogf}]$
A143399 8.41229 $[-2*(15-355*x+16800*x^4-11888*x^3+3105*x^2)/(6*x-1)/(4*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ lgdogf}]$
A143399 9.99722 $[-x^4/(6*x-1)/(4*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A143400 6.71891 $[(-(-45+1670*x-639300*x^4+178096*x^3-24525*x^2+907200*x^5)/(6*x-1)/(9*x-1)/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A143400 8.26294 $[x^5/(6*x-1)/(9*x-1)/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A143401 6.15999 $[1/5*(-45045+14175*x-x^4+360*x^3-945*x^2+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^{1/2})/x/(8*x^2+315)$

lgdegf]
A143401 6.63277 $[-x^6/(9*x-1)/(6*x-1)/(7*x-1)/(12*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A143402 5.44856 $[x^7/(9*x-1)/(13*x-1)/(7*x-1)/(12*x-1)/(14*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A143403 4.84274 $[-x^8/(9*x-1)/(13*x-1)/(15*x-1)/(12*x-1)/(14*x-1)/(10*x-1)/(11*x-1)/(8*x-1)/(16*x-1) \text{ ogf}]$
A143404 3.88017 $[x^9/(15*x-1)/(10*x-1)/(11*x-1)/(13*x-1)/(17*x-1)/(9*x-1)/(12*x-1)/(16*x-1)/(18*x-1)/(14*x-1) \text{ ogf}]$
A143405 35.6388 $[2*\exp(2*x)-\exp(x) \text{ lgdegf}]$
A143412 16.3145 $[-15-8*x+(8-64*x)*f(x)+(-1+16*x-64*x^2)*f(x)^2 \text{ lgdegf}]$
A143412 3.38961 $[\{ (-2-n)*a(n+1)+(-8*n^2-35*n-36)*a(n+2)+(8*n^2+61*n+114)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=3, a(2)=37, a(3)=743 \} \text{ ogf}]$
A143415 3.63102 $[\{ (-n^2-2*n)*a(n)+(-4*n^3-18*n^2-28*n-15)*a(n+1)+(n^2+4*n+3)*a(n+2), a(0)=0, a(1)=1 \} \text{ ogf}]$
A143431 10.8792 $[\{-a(n+4)-a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=-1 \} \text{ ogf}]$
A143431 12.7649 $[f(x)*(f(x)*x^4+x^3-x^2+f(x)+x-1) \text{ ogf}]$
A143431 16.7959 $[-(x-1)*(x^2+1)/(x^4+1) \text{ ogf}]$
A143431 19.9109 $[-(1+2*x+x^6+3*x^4-4*x^3-3*x^2-2*x^5)/(x-1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
A143431 28.9494 $[x^7-2*x^3+x-1 \text{ ogf_with_Euler_transform}]$
A143432 13.1454 $[-(x^4+1)/(x-1)/(x^2+1) \text{ ogf}]$
A143432 16.7703 $[(-1+2*x+x^6+3*x^4-4*x^3-3*x^2-2*x^5)/(x-1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
A143432 22.6590 $[-x^7+2*x^3-x+1 \text{ ogf_with_Euler_transform}]$
A143432 5.27668 $[\{ a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=0, a(3)=0, a(4)=2 \} \text{ ogf}]$
A143432 8.81515 $[-f(x)*x^3-x^4+f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A143433 3.85453 $[-(x^15+x^14-x^12-x^11-x^10+x^9+x^8+2*x^7+x^6+x^5-x^4-x^3-x^2+1)/(-x^16+1) \text{ ogf_with_Euler_transform}]$
A143434 3.93483 $[-(x^15-x^14+x^13+x^12-x^11+x^10-x^8+2*x^7-x^6+x^4-x^3+x^2+x-1)/(-x^16+1) \text{ ogf_with_Euler_transform}]$
A143438 6.93277 $[1/(x^6-x^4-x^3-x^2+1) \text{ ogf}]$
A143438 8.30546 $[-x*(-2-4*x^2-3*x+6*x^4)/(1-x^2-x^3-x^4+x^6) \text{ lgdogf}]$
A143447 11.7547 $[-(2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^5+x-1) \text{ ogf}]$
A143447 8.84582 $[-(3+4*x+12*x^6+4*x^4+4*x^3+4*x^2+16*x^5+8*x^7+4*x^8)/(2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^5+x-1) \text{ lgdogf}]$
A143448 10.8120 $[-(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(2*x^5-2*x^4+2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A143449 6.07322 $[-(3+4*x+4*x^6+4*x^4+4*x^3+16*x^9+12*x^10+8*x^11+4*x^12+4*x^2+4*x^5+24*x^7+20*x^8)/(2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^7+x-1) \text{ lgdogf}]$
A143449 9.53905 $[-(2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^7+x-1) \text{ ogf}]$
A143450 9.02509 $[-(2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A143451 8.31733 $[-(2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^9+x-1) \text{ ogf}]$
A143452 7.64212 $[-(2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(2*x^9-2*x^8+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2+2*x-1) \text{ ogf}]$
A143454 10.1533 $[-(4+6*x+9*x^6+27*x^4+6*x^3+6*x^2+18*x^5)/(3*x^3+3*x^2+3*x+1)/(3*x^4+x-1) \text{ lgdogf}]$
A143454 12.9046 $[-(3*x^3+3*x^2+3*x+1)/(3*x^4+x-1) \text{ ogf}]$
A143454 7.79386 $[(4*f(x)+5)*(3*f(x)*x^4+3*x^3+f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A143455 10.8601 $[-(3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^5+x-1) \text{ ogf}]$
A143455 8.07465 $[-(4+6*x+27*x^6+6*x^4+6*x^3+6*x^2+36*x^5+18*x^7+9*x^8)/(3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^5+x-1) \text{ lgdogf}]$
A143456 6.77956 $[-(4+6*x+45*x^6+6*x^4+6*x^3+18*x^9+9*x^10+6*x^2+6*x^5+36*x^7+27*x^8)/(3*x^6+x-1)/(3*x^5+3*x^4+3*x^3+3*x^2+3*x+1) \text{ lgdogf}]$
A143456 9.96477 $[-(3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^6+x-1) \text{ ogf}]$
A143457 5.59849 $[-(4+6*x+6*x^6+6*x^4+6*x^3+36*x^9+27*x^10+18*x^11+9*x^12+6*x^2+6*x^5+54*x^7+45*x^8)/(3*x^7+x-1)/(3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1) \text{ lgdogf}]$
A143457 8.86888 $[-(3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^7+x-1) \text{ ogf}]$
A143458 8.78909 $[-(3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^8+x-1) \text{ ogf}]$
A143459 7.75571 $[-(3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^9+x-1) \text{ ogf}]$
A143460 7.12884 $[-(3*x^9+3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^10+x-1) \text{ ogf}]$
A143462 22.8701 $[1/(8*x^2+4*x+1) \text{ ogf}]$
A143462 29.6188 $[-4*(4*x+1)/(8*x^2+1+4*x) \text{ lgdogf}]$
A143462 8.08822 $[\{ a(n+2)+4*a(n+1)+8*a(n), a(0)=1, a(1)=-4 \} \text{ ogf}]$
A143462 8.18807 $[(f(x)-4)*(8*f(x)*x^2+4*f(x)*x+f(x)-1) \text{ ogf}]$
A143464 5.43693 $[\{ (-32*n-32*n^2)*a(n)+(-136*n-96-40*n^2)*a(n+1)+(-102-82*n-16*n^2)*a(n+2)+(-30-21*n-3*n^2)*a(n+3), a(0)=0, a(1)=1, a(2)=-3 \} \text{ revogf}]$
A143464 7.21594 $[-f(x)^2*x^2-8*f(x)^2*x+2*f(x)^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A143472 14.7596 $[1/(x^10-x^7-x^5-x^3+1) \text{ ogf}]$
A143472 16.1836 $[-x^2*(-3-5*x^2-7*x^4+10*x^7)/(1-x^3-x^5-x^7+x^10) \text{ lgdogf}]$
A143478 6.71330 $[-1/(x^11+8*x^10-24*x^9-42*x^8+54*x^7+66*x^6-40*x^5-42*x^4+11*x^3+11*x^2-x-1) \text{ ogf}]$

A143488 10.6591 $[-(2*x^{12}+x^{10}+x^8-x^5+x^3+1)/(x-1)/(x^4+1)/(x^8-x^4+1) \text{ ogf}]$
A143489 10.7749 $[-(x^{12}+x^9-x^7+x^4+x^2+2)/(x-1)/(x^4+1)/(x^8-x^4+1) \text{ ogf}]$
A143490 10.2195 $[-(3*x^{12}+x^{11}-x^8-x^6-x^4+x+3)/(x-1)/(x^4+1)/(x^8-x^4+1) \text{ ogf}]$
A143510 2.65379 $[(f(x)-16842752)*(2*f(x)*x-f(x)+16842752) \text{ ogf}]$
A143511 2.12784 $[(f(x)-33817088)*(f(x)*x^2-2*f(x)*x+f(x)-33817088) \text{ ogf}]$
A143555 6.30305 $[f(x)^3*x-x^4-f(x)^2*x+2*f(x)*x^2-f(x)^2-2*x^2+2*f(x)-1 \text{ ogf}]$
A143604 7.98280 $[1/(x^{10}+x^8-x^7-x^5-x^3+x^2+1) \text{ ogf}]$
A143604 9.64527 $[-x*(2-7*x^5-5*x^3+10*x^8-3*x+8*x^6)/(1+x^2-x^3-x^5-x^7+x^8+x^{10}) \text{ lgdogf}]$
A143605 12.1374 $[1/(x^{10}+x^9-x^5+x+1) \text{ ogf}]$
A143605 14.8129 $[-(1-5*x^4+10*x^9+9*x^8)/(-x^5+1+x+x^{10}+x^9) \text{ lgdogf}]$
A143606 8.05314 $[1/(x^{12}+x^{11}-x^9-x^7-x^6-x^5-x^3+x+1) \text{ ogf}]$
A143606 8.67714 $[-(1-7*x^6-5*x^4+11*x^{10}+12*x^{11}-3*x^2-6*x^5-9*x^8)/(-x^3+1+x+x^{12}-x^6-x^5-x^9-x^7+x^{11}) \text{ lgdogf}]$
A143607 11.2182 $[-(x+1)*(x^3+2*x+1)/(x^4+2*x^2-1) \text{ ogf}]$
A143607 12.5434 $[-(x^2+1)*(x^4+6*x^2+8*x+3)/(x+1)/(x^3+2*x+1)/(x^4+2*x^2-1) \text{ lgdogf}]$
A143607 7.12114 $[-(12*f(x)+11)*(f(x)*x^4+x^4+2*f(x)*x^2+x^3+2*x^2-f(x)+3*x+1) \text{ ogf}]$
A143608 10.6454 $[-2*(-2-7*x+6*x^4+2*x^3-12*x^2+x^5)/(x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A143608 12.3849 $[x*(x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A143608 7.19502 $[-(328*f(x)+145)*(f(x)*x^4-6*f(x)*x^2-x^3-4*x^2+f(x)-x) \text{ ogf}]$
A143609 11.5118 $[-(x^3+2*x^2-3*x-2)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A143609 6.80239 $[-(1912*f(x)-741)*(f(x)*x^4-6*f(x)*x^2+x^3+2*x^2+f(x)-3*x-2) \text{ ogf}]$
A143611 11.3586 $[1/(x^{10}+x^9-x^7-x^6-x^5-x^4-x^3+x+1)/(x-1)^2 \text{ ogf}]$
A143611 8.44309 $[-(1+3*x-x^6-x^4-x^3+x^9+12*x^{10}+3*x^2-x^5-9*x^7-9*x^8)/(x-1)/(x^{10}+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ lgdogf}]$
A143616 14.8146 $[-(x^5-x^4+5*x-6)/(x-1)^2 \text{ ogf}]$
A143616 18.8646 $[(7-5*x-7*x^4+4*x^3+3*x^5)/(x-1)/(x^5-x^4+5*x-6) \text{ lgdogf}]$
A143617 5.57313 $[-2*x*(6*x^{10}+34*x^9-30*x^8+30*x^7-10*x^6-20*x^5-4*x^4-x^3-4*x^2-x-4)/(x-1)/(10*x^7-1) \text{ ogf}]$
A143618 10.1712 $[(8+14*x+2*x^6-18*x^4+8*x^3+27*x^2+10*x^7)/(x-1)/(x^2+x+1)/(5*x^5+2*x^4-4*x^3-7*x^2-8*x-5) \text{ lgdogf}]$
A143618 12.6523 $[(5*x^5+2*x^4-4*x^3-7*x^2-8*x-5)/(x-1)/(x^2+x+1) \text{ ogf}]$
A143619 18.6742 $[-x*(-2-7*x^5-12*x^{10}+14*x^{12})/(1-x^2-x^7-x^{12}+x^{14}) \text{ lgdogf}]$
A143619 18.7557 $[1/(x^{14}-x^{12}-x^7-x^2+1) \text{ ogf}]$
A143621 10.2477 $[f(x)*(f(x)*x^4-x^3-x^2+f(x)-x-1) \text{ ogf}]$
A143621 13.4838 $[(x+1)*(x^2+1)/(x^4+1) \text{ ogf}]$
A143621 15.8128 $[-(-1-2*x+x^6+3*x^4+4*x^3-3*x^2+2*x^5)/(x+1)/(x^2+1)/(x^4+1) \text{ lgdogf}]$
A143621 26.4321 $[x^7-2*x^3+1 \text{ ogf_with_Euler_transform}]$
A143621 8.73384 $[{-a(n+4)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1} \text{ ogf}]$
A143622 25.9155 $[x^{15}-2*x^7+1 \text{ ogf_with_Euler_transform}]$
A143622 7.83223 $[-(-2*x+2*x^{13}-7*x^6-5*x^4-4*x^3+6*x^9+5*x^{10}+4*x^{11}+3*x^{12}-3*x^2+x^{14}-6*x^5+8*x^7+7*x^8-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ lgdogf}]$
A143622 8.75855 $[(x+1)*(x^2+1)*(x^4+1)/(x^8+1) \text{ ogf}]$
A143642 10.8645 $[-(x+1)*(x^3-2*x^2-x-1)/(x^6-4*x^3+1) \text{ ogf}]$
A143642 7.70874 $[-(2+6*x-6*x^6+12*x^4+12*x^3+2*x^9+15*x^2-6*x^5-12*x^7-3*x^8)/(x+1)/(x^3-2*x^2-x-1)/(x^6-4*x^3+1) \text{ lgdogf}]$
A143643 10.6854 $[(142*f(x)-39)*(f(x)*x^4-4*f(x)*x^2-x^2+f(x)-3*x-1) \text{ ogf}]$
A143643 7.21055 $[-(-3-10*x+9*x^4+4*x^3-12*x^2+2*x^5)/(x^2+3*x+1)/(x^4-4*x^2+1) \text{ lgdogf}]$
A143643 7.94519 $[(x^2+3*x+1)/(x^4-4*x^2+1) \text{ ogf}]$
A143644 13.6403 $[-x^2*(14*x^{11}+7*x^4-4*x-10*x^7-11*x^8-3)/(1-x^3-x^4+x^7-x^{10}-x^{11}+x^{14}) \text{ lgdogf}]$
A143644 14.3034 $[1/(x^{14}-x^{11}-x^{10}+x^7-x^4-x^3+1) \text{ ogf}]$
A143645 18.9933 $[(36+110*x+4*x^3+51*x^2)/(55*x^2+24+36*x+x^4+17*x^3) \text{ lgdogf}]$
A143645 5.38378 $[-(189772226*f(x)-25531237173)*(-x^4-17*x^3-55*x^2+f(x)-36*x-24) \text{ ogf}]$
A143645 5.67015 $[{-a(n+5), a(0)=24, a(1)=36, a(2)=55, a(3)=17, a(4)=1} \text{ ogf}]$
A143646 6.50956 $[-f(x)^2*x^2-14*f(x)^2*x+3*f(x)^2-7*f(x)*x+f(x)-x \text{ ogf}]$
A143647 13.1497 $[-(5*x-1)/(22*x^2-10*x+1) \text{ ogf}]$
A143647 14.7771 $[-(5-44*x+110*x^2)/(5*x-1)/(22*x^2-10*x+1) \text{ lgdogf}]$
A143647 6.7178 $[-(6*f(x)+19)*(22*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A143647 7.35760 $[{a(n+2)-10*a(n+1)+22*a(n), a(0)=1, a(1)=5} \text{ ogf}]$
A143648 13.1708 $[-(4*x-1)/(10*x^2-8*x+1) \text{ ogf}]$
A143648 14.4800 $[-4*(1-5*x+10*x^2)/(-1+4*x)/(10*x^2-8*x+1) \text{ lgdogf}]$
A143648 6.58543 $[-(81*f(x)-17)*(10*f(x)*x^2-8*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A143648 7.29951 $[{a(n+2)-8*a(n+1)+10*a(n), a(0)=1, a(1)=4} \text{ ogf}]$
A143662 11.7044 $[x^6/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A143662 12.1142 $[-(-3+2*x+14*x^6+5*x^4+4*x^3+3*x^2+6*x^5)/(-1+2*x)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A143689 13.0098 $[-(3*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A143689 24.3160 $[-(2+4*x+3*x^2)/(x-1)/(3*x^2-x+1) \text{ lgdogf}]$
A143689 7.02298 $[(81*f(x)-61)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-x+1) \text{ ogf}]$

- A143689 7.08568 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
- A143690 11.1736 [$(5*x^2+3*x+1)/(x-1)^4$ ogf]
- A143690 21.0061 [$-(5*x+7)*(2*x+1)/(x-1)/(5*x^2+3*x+1)$ lgdogf]
- A143690 3.85488 [$\{(-n-4)*a(n+4)+(1-2*n)*a(n+3)+(15-2*n)*a(n+2)+(15+5*n)*a(n+1), a(0)=1, a(1)=7, a(2)=27, a(3)=70\}$ ogf]
- A143690 5.46791
 $[(2599614*f(x)+9101315)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-3*x-1)$ ogf]
- A143698 12.2075 [$-12*x*(3*x+1)/(x-1)^3$ ogf]
- A143698 32.2423 [$-6*(x+1)/(3*x+1)/(x-1)$ lgdogf]
- A143698 6.10375 [$-(268*f(x)-4095)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+36*x^2-f(x)+12*x)$ ogf]
- A143698 6.37383 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=72\}$ ogf]
- A143699 3.53649 [$-(769500*f(x)-40183)*(f(x)*x^4-19*f(x)*x^3+41*f(x)*x^2+x^3-19*f(x)*x+f(x)-x)$ ogf]
- A143699 6.53527 [$-(19-84*x-19*x^4-4*x^3+76*x^2+2*x^5)/(x-1)/(x+1)/(x^4-19*x^3+41*x^2-19*x+1)$ lgdogf]
- A143699 7.33301 [$-x*(x-1)*(x+1)/(x^4-19*x^3+41*x^2-19*x+1)$ ogf]
- A143721 12.7455 [$((22+28*x+35*x^4+32*x^3+30*x^2+6*x^5)/(14*x^2+38+22*x+8*x^4+10*x^3+x^6+7*x^5))$ lgdogf]
- A143722 14.5268 [$(76+128*x+5*x^4+164*x^3+189*x^2)/(64*x^2+48+76*x+41*x^4+63*x^3+x^5)$ lgdogf]
- A143723 9.44945 [$(46+52*x+21*x^6+45*x^4+60*x^3+48*x^2+24*x^5+8*x^7)/(26*x^2+52+46*x+x^8+15*x^4+16*x^3+4*x^6+9*x^5+3*x^7)$ lgdogf]
- A143733 9.29441 [$(34+40*x+49*x^6+50*x^4+56*x^3+66*x^2+48*x^5+8*x^7)/(20*x^2+62+34*x+x^8+14*x^4+22*x^3+8*x^6+10*x^5+7*x^7)$ lgdogf]
- A143737 19.3732 [$(58+64*x+4*x^3+93*x^2)/(32*x^2+68+58*x+x^4+31*x^3)$ lgdogf]
- A143737 5.67015 [$\{-a(n+5), a(0)=68, a(1)=58, a(2)=32, a(3)=31, a(4)=1\}$ ogf]
- A143737 5.73112 [$(60106950*f(x)+8012990687)*(-x^4-31*x^3-32*x^2+f(x)-58*x-68)$ ogf]
- A143741 9.20589 [$(123+90*x+21*x^6+45*x^4+60*x^3+99*x^2+24*x^5+8*x^7)/(45*x^2+72+123*x+x^8+15*x^4+33*x^3+4*x^6+9*x^5+3*x^7)$ lgdogf]
- A143749 30.6039 [$-x*(-1+x)/(1+9*x)$ revogf]
- A143749 8.81808 [$-1/2*(-9*x-1+(1-22*x+81*x^2)^(1/2))/(1-22*x+81*x^2)^(1/2)/x$ lgdogf]
- A143749 9.61706 [$-f(x)^2-9*f(x)*x+f(x)-x$ ogf]
- A143754 20.2224 [$(49+16*x+4*x^3+21*x^2)/(8*x^2+75+49*x+x^4+7*x^3)$ lgdogf]
- A143754 6.22895 [$-(162*f(x)+79217)*(-x^4-7*x^3-8*x^2+f(x)-49*x-75)$ ogf]
- A143755 11.5624 [$(106+112*x+205*x^4+252*x^3+192*x^2+6*x^5)/(56*x^2+80+106*x+63*x^4+64*x^3+x^6+41*x^5)$ lgdogf]
- A143756 18.6280 [$(40+100*x+4*x^3+129*x^2)/(50*x^2+81+40*x+x^4+43*x^3)$ lgdogf]
- A143756 5.67015 [$\{-a(n+5), a(0)=81, a(1)=40, a(2)=50, a(3)=43, a(4)=1\}$ ogf]
- A143756 5.73112 [$(305208*f(x)+230297421959)*(-x^4-43*x^3-50*x^2+f(x)-40*x-81)$ ogf]
- A143757 14.7469 [$(44+80*x+5*x^4+172*x^3+150*x^2)/(40*x^2+82+44*x+43*x^4+50*x^3+x^5)$ lgdogf]
- A143757 5.11569 [$-(97760215*f(x)-2842349322)*(-x^5-43*x^4-50*x^3-40*x^2+f(x)-44*x-82)$ ogf]
- A143758 13.5854 [$(140+392*x+5*x^4+148*x^3+609*x^2)/(196*x^2+84+140*x+37*x^4+203*x^3+x^5)$ lgdogf]
- A143758 4.81933 [$-(3047929033*f(x)-125451156356)*(-x^5-37*x^4-203*x^3-196*x^2+f(x)-140*x-84)$ ogf]
- A143759 9.44945 [$(46+52*x+21*x^6+45*x^4+60*x^3+48*x^2+24*x^5+8*x^7)/(26*x^2+86+46*x+x^8+15*x^4+16*x^3+4*x^6+9*x^5+3*x^7)$ lgdogf]
- A143767 13.0043 [$(33+30*x+15*x^4+16*x^3+27*x^2+6*x^5)/(15*x^2+87+33*x+4*x^4+9*x^3+x^6+3*x^5)$ lgdogf]
- A143769 11.8872 [$3*(3*x+1)*(2*x-1)/(x+1)/(3*x^2+1)$ ogf]
- A143769 6.24584 [$(544*f(x)-18051)*(3*f(x)*x^3+3*f(x)*x^2+f(x)*x-18*x^2+f(x)+3*x+3)$ ogf]
- A143769 6.58044 [$\{-a(n+3)-a(n+2)-3*a(n+1)-3*a(n), a(0)=-3, a(1)=0, a(2)=27\}$ ogf]
- A143785 15.5101 [$-4*(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+2*x+3)$ lgdogf]
- A143785 9.48273 [$(x^2+2*x+3)/(x+1)^2/(x-1)^4$ ogf]
- A143787 14.5941 [$(x+1)*(x-1)^2/(x^3-3*x^2-2*x+1)$ ogf]
- A143787 7.57135 [$\{a(n+4)-2*a(n+3)-3*a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=11\}$ ogf]
- A143787 8.39162 [$(3+17*f(x))*(f(x)*x^3-3*f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+x-1)$ ogf]
- A143795 13.6598 [$(9*x^2+x+1)/(x+1)/(x-1)^2$ ogf]
- A143795 17.7640 [$-(2+22*x+9*x^3+11*x^2)/(x-1)/(x+1)/(9*x^2+x+1)$ lgdogf]
- A143795 7.06142 [$(1408*f(x)+16469)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-x-1)$ ogf]
- A143795 7.37387 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=12\}$ ogf]
- A143838 12.0620 [$-(12*x^2+19*x+1)/(x-1)^3$ ogf]
- A143838 18.6288 [$-2*(11+31*x+6*x^2)/(x-1)/(12*x^2+19*x+1)$ lgdogf]
- A143838 6.03103 [$(7187456*f(x)-84948261)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+19*x+1)$ ogf]
- A143838 6.66587 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=22, a(2)=75\}$ ogf]
- A143839 12.0620 [$-(10*x^2+21*x+1)/(x-1)^3$ ogf]
- A143839 18.6288 [$-2*(12+31*x+5*x^2)/(x-1)/(10*x^2+21*x+1)$ lgdogf]
- A143839 6.03103 [$(1102848*f(x)-13888753)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+21*x+1)$ ogf]
- A143839 6.66587 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=24, a(2)=79\}$ ogf]
- A143840 7.43480 [$-(x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(-x^9-1)$ ogf_with_Euler_transform]

A143845 13.6931 $[-x*(x+2)*(x^2+4)/(x^4+1)/(x-1)$ ogf]
A143845 14.0015 $[-(12+4*x+5*x^6+28*x^4-34*x^3+x^2+12*x^5+2*x^7)/(x-1)/(x+2)/(x^2+4)/(x^4+1)$ lgdogf]
A143846 11.7880 $[(92+152*x+205*x^4+252*x^3+192*x^2+6*x^5)/(76*x^2+88+92*x+63*x^4+64*x^3+x^6+41*x^5)$ lgdogf]
A143847 7.98549 $[(156+472*x+259*x^6+980*x^4+704*x^3+552*x^2+1218*x^5+8*x^7)/(236*x^2+96+156*x+x^8+176*x^4+184*x^3+203*x^6+196*x^5+37*x^7)$ lgdogf]
A143854 12.0620 $[-(14*x^2+17*x+1)/(x-1)^3$ ogf]
A143854 18.6288 $[-2*(10+31*x+7*x^2)/(x-1)/(14*x^2+17*x+1)$ lgdogf]
A143854 6.03103 $[(6679552*f(x)-74787043)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+17*x+1)$ ogf]
A143854 6.66587 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=20, a(2)=71\}$ ogf]
A143855 12.1376 $[-(24*x^2+7*x+1)/(x-1)^3$ ogf]
A143855 18.9173 $[-2*(5+31*x+12*x^2)/(x-1)/(24*x^2+7*x+1)$ lgdogf]
A143855 6.11814 $[(644096*f(x)-6391599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+7*x+1)$ ogf]
A143855 6.60116 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=51\}$ ogf]
A143856 12.1376 $[-(22*x^2+9*x+1)/(x-1)^3$ ogf]
A143856 18.9173 $[-2*(6+31*x+11*x^2)/(x-1)/(22*x^2+9*x+1)$ lgdogf]
A143856 6.02025 $[(4893696*f(x)-48801211)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)+9*x+1)$ ogf]
A143856 6.60116 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=55\}$ ogf]
A143859 12.0620 $[-(16*x^2+15*x+1)/(x-1)^3$ ogf]
A143859 19.1065 $[-2*(9+31*x+8*x^2)/(x-1)/(16*x^2+15*x+1)$ lgdogf]
A143859 6.03103 $[(6196224*f(x)-66379249)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+15*x+1)$ ogf]
A143859 6.66587 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=18, a(2)=67\}$ ogf]
A143860 12.0035 $[-(18*x^2+13*x+1)/(x-1)^3$ ogf]
A143860 19.0119 $[-2*(9*x^2+31*x+8)/(x-1)/(18*x^2+13*x+1)$ lgdogf]
A143860 6.00175 $[(5737472*f(x)-59415279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+13*x+1)$ ogf]
A143860 6.63351 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=63\}$ ogf]
A143861 12.0035 $[-(20*x^2+11*x+1)/(x-1)^3$ ogf]
A143861 18.5366 $[-2*(7+31*x+10*x^2)/(x-1)/(20*x^2+11*x+1)$ lgdogf]
A143861 6.00175 $[(5303296*f(x)-53630461)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+11*x+1)$ ogf]
A143861 6.63351 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=14, a(2)=59\}$ ogf]
A143894 15.0036 $[-(-8*x^2+10*x-8)/(-x^4+1)$ ogf_with_Euler_transform]
A143895 13.9314 $[-(-10*x^2+8*x-10)/(-x^4+1)$ ogf_with_Euler_transform]
A143918 5.12277 $[\{(-n^2-3*n)*a(n)+(n^2+4*n+5)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
A143919 17.9003 $[(117+130*x+4*x^3+57*x^2)/(65*x^2+100+117*x+x^4+19*x^3)$ lgdogf]
A143919 5.58851 $[\{-a(n+5), a(0)=100, a(1)=117, a(2)=65, a(3)=19, a(4)=1\}$ ogf]
A143919 5.70741 $[(48834555*f(x)+410236787)*(-x^4-19*x^3-65*x^2+f(x)-117*x-100)$ ogf]
A143927 47.9971 $[x/(x^2+x+1)^2$ revogf]
A143938 16.0386 $[-(-109-13*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2-x-27)$ lgdogf]
A143938 3.64335 $[\{(121*n^2+662*n+840)*a(n+1)+(534*n^2+5670*n+12147)*a(n+2)+(-655*n^2-4004*n-6117)*a(n+3), a(0)=27, a(1)=109, a(2)=279\}$ ogf]
A143938 5.0408 $[(7184*f(x)+175797)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)-x-27)$ ogf]
A143938 9.43535 $[-(x^3-5*x^2-x-27)/(x-1)^4$ ogf]
A143941 11.7547 $[-(x+1)*(x-3)/(x-1)^4$ ogf]
A143941 22.4686 $[-2*(-7-2*x+x^2)/(x-1)/(x-3)/(x+1)$ lgdogf]
A143941 4.01522 $[\{(-3*n-12)*a(n+4)+(17+n)*a(n+3)+(10+3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=3, a(1)=14, a(2)=37, a(3)=76\}$ ogf]
A143941 6.00796 $[(1000*f(x)+6101)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-2*x-3)$ ogf]
A143943 10.4390 $[2*(x+2)^2/(x-1)^4$ ogf]
A143943 35.2977 $[-2*(5+x)/(x+2)/(x-1)$ lgdogf]
A143943 4.67719 $[\{(-2*n-6)*a(n+3)+(12+n)*a(n+2)+(n+3)*a(n+1), a(0)=8, a(1)=40, a(2)=114\}$ ogf]
A143943 5.37528 $[(171*f(x)+1718)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-8*x-8)$ ogf]
A143945 20.4072 $[-(9+17*x+4*x^2)/(x-1)/(x^2+3*x+1)$ lgdogf]
A143945 3.50302 $[\{(n+3)*a(n+4)+(-5+2*n)*a(n+3)+(-19-2*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=8, a(2)=72, a(3)=320\}$ ogf]
A143945 7.49570 $[8*x*(x^2+3*x+1)/(x-1)^6$ ogf]
A143954 3.34079 $[\{(4*n+10)*a(n+1)+(-9*n-23)*a(n+2)+(6*n+16)*a(n+3)+(-n-3)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=5\}$ ogf]
A143955 3.40053 $[\{(-4*n^2-14*n-12)*a(n+1)+(5*n^2+19*n+12)*a(n+2)+(-n^2-5*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
A143955 4.57571 $[f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2+5*f(x)*x^3-10*f(x)*x^2+x^3+6*f(x)*x-f(x)$ ogf]
A143960 5.37123 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=2, a(1)=10, a(2)=38\}$ ogf]

A143960 6.52321 [(7*f(x)-78)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-4*x^2-f(x)-4*x+2) ogf]
A143960 8.77028 [(-(-5+32*x+16*x^4+32*x^3-66*x^2)/(x-1)/(-1+2*x)/(-1+4*x)/(2*x^2+2*x-1) lgdogf]
A143960 9.96277 [2*(2*x^2+2*x-1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A143975 13.6598 [(-(-3-6*x-x^4-4*x^3-6*x^2+2*x^5)/(x-1)/(x^2+x+1)/(x^3-x^2-x-1) lgdogf]
A143975 9.99234 [(x^3-x^2-x-1)/(x^2+x+1)/(x-1)^3 ogf]
A143978 10.8274 [-(x+1)^2/(x^2+x+1)/(x-1)^3 ogf]
A143978 20.4477 [-(x+2)*(3*x^2+x+2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A143978 33.1846 [x^2-2*x+4 ogf_with_Euler_transform]
A143988 13.5364 [(5*x^2+8*x+5)/(x+1)/(x-1)^2 ogf]
A143988 16.5258 [-(13+33*x+5*x^3+21*x^2)/(x-1)/(x+1)/(5*x^2+8*x+5) lgdogf]
A143988 7.24315 [{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=5, a(1)=13, a(2)=23} ogf]
A143988 7.3725 [(9*f(x)-38)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-8*x-5) ogf]
A144044 4.56592 [-(54918*f(x)-4475)*(1000*f(x)*x^3-140*f(x)*x^2-14*f(x)*x+f(x)+10*x-1) ogf]
A144044 4.60397 [{-a(n+3)+14*a(n+2)+140*a(n+1)-1000*a(n), a(0)=1, a(1)=4, a(2)=196} ogf]
A144044 8.45536 [-4*(1+70*x+5000*x^3-1100*x^2)/(10*x+1)/(10*x-1)/(100*x^2-24*x+1) lgdogf]
A144044 9.20793 [-(10*x-1)/(10*x+1)/(100*x^2-24*x+1) ogf]
A144065 12.0281 [x*(x^3-3*x-1)/(x+1)^2/(x-1)^3 ogf]
A144065 19.2389 [-(x+2)*(2*x^3-3*x^2-3*x-2)/(x-1)/(x+1)/(x^3-3*x-1) lgdogf]
A144065 4.99629 [{(n+5)*a(n+1)+(-n-5)*a(n+2)+(-n-3)*a(n+3)+(n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=6} ogf]
A144067 30.2575 [3/(-3*x+1) ogf_with_Euler_transform]
A144068 29.7244 [4/(-4*x+1) ogf_with_Euler_transform]
A144069 27.4007 [5/(-5*x+1) ogf_with_Euler_transform]
A144070 29.4710 [6/(-6*x+1) ogf_with_Euler_transform]
A144071 28.1599 [7/(-7*x+1) ogf_with_Euler_transform]
A144072 27.3244 [8/(-8*x+1) ogf_with_Euler_transform]
A144073 27.9133 [9/(-9*x+1) ogf_with_Euler_transform]
A144075 14.2651 [-(x^4-x^3-1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A144075 15.4178 [-(1-x-x^6-2*x^3-4*x^2+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3-1) lgdogf]
A144085 15.6775 [-7+7*x^2-7*x+(5+9*x^2-16*x)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf]
A144085 4.28146 [{(-n^2-5*n-6)*a(n+1)+(-n^2-4*n-3)*a(n+2)+(2*n+7)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=18} ogf]
A144086 3.14321 [{(-n^3-9*n^2-26*n-24)*a(n+1)+(-n^3-7*n^2-12*n)*a(n+2)+(2*n^2+13*n+20)*a(n+3)+(-3-n)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=12} ogf]
A144086 38.7193 [-(1-x+x^2)/(x-1)^2 lgdegf]
A144087 3.38475 [{(n^3+9*n^2+26*n+24)*a(n+1)+(n^3+6*n^2+5*n-12)*a(n+2)+(-2*n^2-11*n-12)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=3} ogf]
A144087 42.2466 [-(1-x+x^2)/(x-1)^2 lgdegf]
A144109 4.52292 [(40493*f(x)+8556)*(f(x)*x^4-5*f(x)*x^3+2*f(x)*x^2-5*f(x)*x-x^2+f(x)-4*x-1) ogf]
A144109 8.91474 [(x^2+4*x+1)/(x^2+1)/(x^2-5*x+1) ogf]
A144109 9.13262 [(-(-9+2*x+7*x^4-36*x^3-2*x^2+2*x^5)/(x^2+1)/(x^2+4*x+1)/(x^2-5*x+1) lgdogf]
A144110 10.3574 [f(x)*(f(x)*x^4-f(x)*x^3+x^3+f(x)*x-f(x)+2) ogf]
A144110 17.9893 [-(x^3+2)/(x-1)/(x+1)/(x^2-x+1) ogf]
A144110 20.1332 [-(2+x^6+6*x^3-3*x^2)/(x-1)/(x+1)/(x^3+2)/(x^2-x+1) lgdogf]
A144110 8.26927 [{a(n+4)-a(n+3)+a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=1} ogf]
A144124 6.19677 [-(x^4+316*x^3+1046*x^2+316*x+1)/(x-1)^5 ogf]
A144124 8.71886 [-(321+3356*x+x^4+636*x^3+4086*x^2)/(x-1)/(x^4+316*x^3+1046*x^2+316*x+1) lgdogf]
A144126 3.91442 [-(x^6+8982*x^5+150543*x^4+346228*x^3+150543*x^2+8982*x+1)/(x-1)^7 ogf]
A144128 10.9499 [-1/2*(-1-36*x+(34*x+1)^(1/2)*(38*x+1)^(1/2))/x revogf]
A144128 15.1332 [1/(x^2-36*x+1) ogf]
A144128 21.8999 [-2*(-18+x)/(x^2+1-36*x) lgdogf]
A144128 6.12535 [(647*f(x)+1)*(f(x)*x^2-36*f(x)*x+f(x)-1) ogf]
A144128 6.12536 [{-a(n+2)+36*a(n+1)-a(n), a(0)=1, a(1)=36} ogf]
A144129 20.7370 [-2*(13+34*x+x^2)/(x-1)/(x^2+22*x+1) lgdogf]
A144129 3.66482 [{(n+3)*a(n+4)+(16+21*n)*a(n+3)+(-89-21*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=1, a(2)=26, a(3)=99} ogf]
A144129 5.04539 [-(11280*f(x)+98971)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-22*x^2+f(x)-x) ogf]
A144129 9.95443 [x*(x^2+22*x+1)/(x-1)^4 ogf]
A144130 10.4735 [-(1+188*x+x^4+188*x^3+582*x^2)/(x-1)/(x^4+92*x^3+102*x^2-4*x+1) lgdogf]
A144130 6.87182 [-(x^4+92*x^3+102*x^2-4*x+1)/(x-1)^5 ogf]
A144133 11.4068 [1/(x^2-6*x+1)^2 ogf]
A144133 29.0586 [-4*(x-3)/(x^2+1-6*x) lgdogf]
A144133 3.85166 [{(-n-3)*a(n+3)+(24+6*n)*a(n+2)+(-5-n)*a(n+1), a(0)=1, a(1)=12, a(2)=106} ogf]
A144133 4.70758 [(80239*f(x)+175)*(f(x)*x^4-12*f(x)*x^3+38*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A144135 22.9369 [-4*(-8+x)/(x^2+1-16*x) lgdogf]
A144135 3.32711 [{(-n-3)*a(n+3)+(64+16*n)*a(n+2)+(-5-n)*a(n+1), a(0)=1, a(1)=32, a(2)=766} ogf]
A144135 3.96693 [(10956713*f(x)+425)*(f(x)*x^4-32*f(x)*x^3+258*f(x)*x^2-32*f(x)*x+f(x)-1)

ogf]
A144135 9.73023 $[1/(x^2-16x+1)^2 \text{ ogf}]$
A144138 10.9128 $[4x*(x^2+10x+1)/(x-1)^4 \text{ ogf}]$
A144138 23.4304 $[-2*(7+16x+x^2)/(x-1)/(x^2+10x+1) \text{ lgdogf}]$
A144138 4.05802 $[\{(n+3)*a(n+4)+(4+9n)*a(n+3)+(-41-9n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=4, a(2)=56, a(3)=204\} \text{ ogf}]$
A144138 5.64716 $[-(138*f(x)+2207)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-40*x^2+f(x)-4*x) \text{ ogf}]$
A144139 10.5699 $[-(5+388x+5x^4+388x^3+1134x^2)/(x-1)/(5x^4+184x^3+194x^2+1) \text{ lgdogf}]$
A144139 7.37523 $[-(5x^4+184x^3+194x^2+1)/(x-1)^5 \text{ ogf}]$
A144141 5.84267 $[\{(2n+4)*a(n+1)+a(n+3)-4*a(n+2), a(0)=1, a(1)=4, a(2)=14\} \text{ ogf}]$
A144141 53.5884 $[-4+2*x+f(x) \text{ lgdegf}]$
A144142 5.92880 $[\{(2n+4)*a(n+1)+a(n+3)-6*a(n+2), a(0)=1, a(1)=6, a(2)=34\} \text{ ogf}]$
A144142 53.1097 $[-6+2*x+f(x) \text{ lgdegf}]$
A144143 49.0210 $[-8+2*x+f(x) \text{ lgdegf}]$
A144143 6.08654 $[\{(2n+4)*a(n+1)+a(n+3)-8*a(n+2), a(0)=1, a(1)=8, a(2)=62\} \text{ ogf}]$
A144180 15.7037 $[\{(-n-2)*a(n+2)+a(n+1), a(0)=5, a(1)=5 \text{ lgdegf}\}]$
A144181 13.7468 $[-(4x^3+2x^2+1)/(2x^3+x-1) \text{ ogf}]$
A144181 6.87342 $[\{a(n+4)-a(n+3)-2*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=9\} \text{ ogf}]$
A144181 7.75811 $[-(f(x)-1)*(2*f(x)*x^3+4*x^3+f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A144223 14.1307 $[\{(-n-2)*a(n+2)+a(n+1), a(0)=6, a(1)=6 \text{ lgdegf}\}]$
A144248 15.8618 $[-(-23-x)/(x-1) \text{ ogf_with_Euler_transform}]$
A144249 15.9476 $[-(-22-2*x)/(x-1) \text{ ogf_with_Euler_transform}]$
A144263 14.6927 $[\{(-n-2)*a(n+2)+a(n+1), a(0)=7, a(1)=7 \text{ lgdegf}\}]$
A144297 15.8067 $[-(-2*x+2+(1-2*x)^(1/2))/(-1+2*x) \text{ lgdegf}]$
A144298 11.5440 $[-(3*x^2+8*x+9)*(x^3-3*x^2-3*x-1)/(x-1)/(x+1)/(x^4-x^3-5*x^2-6*x-1) \text{ lgdogf}]$
A144298 6.46324 $[4*x^2*(x^4-x^3-5*x^2-6*x-1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A144301 3.56328 $[\{(4+2n)*a(n+1)+(4*n^2+15*n+16)*a(n+2)+(2*n^2+11*n+16)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=7\} \text{ ogf}]$
A144301 30.1372 $[-1+(1-2*x)*f(x)^2 \text{ lgdegf}]$
A144312 12.9660 $[-5*x*(2*x+3)/(x-1)^3 \text{ ogf}]$
A144312 32.7763 $[-(11+4*x)/(2*x+3)/(x-1) \text{ lgdogf}]$
A144312 6.48302 $[-(405*f(x)-3724)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+15*x) \text{ ogf}]$
A144312 6.76987 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=55\} \text{ ogf}]$
A144314 12.8798 $[-3*x*(5*x+7)/(x-1)^3 \text{ ogf}]$
A144314 29.9537 $[-2*(13+5*x)/(5*x+7)/(x-1) \text{ lgdogf}]$
A144314 6.43991 $[(43920*f(x)-573667)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+21*x) \text{ ogf}]$
A144314 6.72486 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=21, a(2)=78\} \text{ ogf}]$
A144335 13.6746 $[-(3+4*x+x^4-2*x^3+9*x^2)/(x-1)/(x^4-3*x^3+6*x^2-2*x+1) \text{ lgdogf}]$
A144335 7.92612 $[-(x^4-3*x^3+6*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A144345 12.1173 $[-1/6*((4*x+1)^(1/2)*x+(4*x+1)^(1/2)-1-3*x-2*x^3)/x^3 \text{ revegf}]$
A144345 4.39495 $[\{(-9*n^2-45*n-56)*a(n+1)+(6*n+18)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=52\} \text{ ogf}]$
A144346 4.63623 $[\{(-9*n^2-63*n-110)*a(n+1)+(6*n+24)*a(n+2)-a(n+3), a(0)=1, a(1)=12, a(2)=160\} \text{ ogf}]$
A144347 4.32438 $[\{(-25*n^2-135*n-182)*a(n+1)+(10*n+32)*a(n+2)-a(n+3), a(0)=1, a(1)=12, a(2)=192\} \text{ ogf}]$
A144349 4.52941 $[\{(-36*n^2-198*n-272)*a(n+1)+(12*n+39)*a(n+2)-a(n+3), a(0)=1, a(1)=15, a(2)=295\} \text{ ogf}]$
A144390 13.4440 $[(x^2-6*x-1)/(x-1)^3 \text{ ogf}]$
A144390 25.1463 $[-(-9-10*x+x^2)/(x-1)/(x^2-6*x-1) \text{ lgdogf}]$
A144390 6.94984 $[(2160*f(x)-10609)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+6*x+1) \text{ ogf}]$
A144390 7.25736 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=23\} \text{ ogf}]$
A144391 13.5071 $[(x^2-4*x-3)/(x-1)^3 \text{ ogf}]$
A144391 25.2666 $[-(-13-6*x+x^2)/(x-1)/(x^2-4*x-3) \text{ lgdogf}]$
A144391 7.04215 $[(1377*f(x)-8047)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+4*x+3) \text{ ogf}]$
A144391 7.22747 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=13, a(2)=29\} \text{ ogf}]$
A144396 10.4254 $[(4*f(x)+13)*(f(x)*x^2-2*f(x)*x+f(x)+x-3) \text{ ogf}]$
A144396 10.9340 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=5\} \text{ ogf}]$
A144396 19.9241 $[-(x-3)/(x-1)^2 \text{ ogf}]$
A144396 26.6614 $[-1/2*(-3-2*x+(9+8*x)^(1/2))/(1+x) \text{ revogf}]$
A144396 48.8792 $[-(x-5)/(x-1)/(x-3) \text{ lgdogf}]$
A144408 6.06609 $[-x*(6*x^7-5*x^6+8*x^5+6*x^4-8*x^3+4*x^2+4*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf}]$
A144410 18.4816 $[-8*(x^2+7*x+1)/(x-1)^3 \text{ ogf}]$
A144410 35.3142 $[-(10+16*x+x^2)/(x-1)/(x^2+7*x+1) \text{ lgdogf}]$
A144410 9.96400 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=80, a(2)=224\} \text{ ogf}]$
A144410 9.96401 $[(11*f(x)-400)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+56*x+8) \text{ ogf}]$
A144412 22.7379 $[-(1-4*x+16*x^3)/(x-1)/(4*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A144412 5.86392 $[\{a(n+5), a(0)=2, a(1)=2, a(2)=4, a(3)=0, a(4)=-8\} \text{ ogf}]$
A144412 7.22367 $[-(f(x)-5)*(8*x^4-4*x^2+f(x)-2*x-2) \text{ ogf}]$
A144413 12.2097 $[-(-1-4*x+4*x^3-x^2)/(2*x+1)/(x^3-2*x^2-3*x-1) \text{ lgdogf}]$

A144413 4.57866 [$\{-a(n+3)-3*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=-1\}$ ogf]
A144413 8.23008 [$-(f(x)-1)*(f(x)*x^3-2*f(x)*x^2-3*f(x)*x+2*x^2-f(x)+x)$ ogf]
A144413 8.91633 [$-x*(2*x+1)/(x^3-2*x^2-3*x-1)$ ogf]
A144414 11.8320 [$-(2*x+1)/(4*x-1)/(x-1)^2$ ogf]
A144414 15.3639 [$-2*(-4+5*x+8*x^2)/(x-1)/(2*x+1)/(-1+4*x)$ lgdogf]
A144414 5.54954 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=8, a(2)=39\}$ ogf]
A144414 5.5991 [$(119817*f(x)-93376)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+2*x+1)$ ogf]
A144429 10.1537 [$(-2-4*x-2*x^6-13*x^4-8*x^3-6*x^2-3*x^5+2*x^7)/(x-1)/(x+1)/(x^2+x+1)/(2*x^4-x^3+x^2+1)$ lgdogf]
A144429 11.4263 [$(x+1)*(2*x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A144430 10.2523 [$(-3-5*x-2*x^6-12*x^4-7*x^3-7*x^2-2*x^5+2*x^7)/(x-1)/(x^2+x+1)/(2*x^5+x^4-x^3+x^2+x+2)$ lgdogf]
A144430 10.4495 [$(2*x^5+x^4-x^3+x^2+x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A144433 15.6723 [$-(x^3-3*x-8)/(x-1)^2/(x+1)^2$ ogf]
A144433 19.4805 [$(-(-3-32*x+x^4-6*x^2)/(x-1)/(x+1)/(-8+x^3-3*x))$ lgdogf]
A144433 7.63521 [$\{(-n-5)*a(n+1)+(n+3)*a(n+3), a(0)=8, a(1)=3, a(2)=16\}$ ogf]
A144433 9.20947 [$(144*f(x)+575)*(f(x)*x^4-2*f(x)*x^2+x^3+f(x)-3*x-8)$ ogf]
A144437 10.2567 [$\{a(n+3)-a(n), a(0)=3, a(1)=3, a(2)=1\}$ ogf]
A144437 11.7608 [$(-3+2*x+x^4+6*x^3+9*x^2)/(x-1)/(x^2+x+1)/(x^2+3*x+3)$ lgdogf]
A144437 15.9084 [$-(x^2+3*x+3)/(x-1)/(x^2+x+1)$ ogf]
A144437 9.99373 [$(15*f(x)-101)*(f(x)*x^3+x^2-f(x)+3*x+3)$ ogf]
A144449 12.9403 [$8*(x^2-8*x-2)/(x-1)^3$ ogf]
A144449 24.2572 [$(-(-14-14*x+x^2)/(x-1)/(x^2-8*x-2))$ lgdogf]
A144449 6.85078 [$(255*f(x)-33284)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+64*x+16)$ ogf]
A144449 6.96788 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=112, a(2)=280\}$ ogf]
A144459 13.9771 [$(-8*x^2+21*x+1)/(x-1)^3$ ogf]
A144459 21.8319 [$-2*(12+29*x+4*x^2)/(x-1)/(8*x^2+21*x+1)$ lgdogf]
A144459 6.93264 [$(6288300*f(x)-78143633)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+21*x+1)$ ogf]
A144459 7.60158 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=24, a(2)=77\}$ ogf]
A144465 3.51291 [$(600814816032928*x^18-343322752018816*x^17+225*x^2-135*x+45)/(1974105824108192*x^18-343322752018816*x^17+450*x^2-315*x+45)$ ogf]
A144465 5.86233 [$(-1+9*f(x))*(10*f(x)*x^2-7*f(x)*x-5*x^2+f(x)+3*x-1)$ ogf]
A144468 8.27848 [$-x*(3*x^8+6*x^7+9*x^6+2*x^5+5*x^4+8*x^3+x^2+4*x+7)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A144471 11.0976 [$(9*x^3+7*x^2+6*x+1)/(x^2+x+1)/(2*x+1)$ ogf]
A144471 12.2378 [$(3+8*x+13*x^4+30*x^3+24*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+7*x^2+6*x+1)$ lgdogf]
A144471 5.75741 [$\{-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=-5, a(3)=13\}$ ogf]
A144471 6.17528 [$(831*f(x)-1475)*(2*f(x)*x^3+3*f(x)*x^2-9*x^3+3*f(x)*x-7*x^2+f(x)-6*x-1)$ ogf]
A144472 14.4478 [$(-9*x^2+3*x-1)/(x+1)/(2*x-1)$ ogf]
A144472 17.1647 [$(-2-14*x+3*x^2)/(-1+2*x)/(x+1)/(9*x^2+3*x-1)$ lgdogf]
A144472 7.50722 [$\{-a(n+3)+a(n+2)+2*a(n+1), a(0)=-1, a(1)=2, a(2)=9\}$ ogf]
A144472 7.89418 [$(-4*f(x)+5)*(2*f(x)*x^2+f(x)*x+9*x^2-f(x)+3*x-1)$ ogf]
A144476 4.25610 [$(-2*x^7-3*x^6+3*x^5+3*x^4-3*x^3+x^2-x-1)/(x^8-x^4+1)$ ogf]
A144478 4.50369 [$(-8*x^8+3*x^7+4*x^6+2*x^5+6*x^4+7*x^3+5*x^2+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A144479 14.3795 [$-1/2*(-1-8*x+(1-4*x+60*x^2)^(1/2))/(5+x)$ revogf]
A144479 16.1421 [$(-5*x-1)/(x^2-8*x+1)$ ogf]
A144479 16.9171 [$(-3-2*x+5*x^2)/(5*x-1)/(x^2-8*x+1)$ lgdogf]
A144479 7.98236 [$(-22*f(x)-13)*(f(x)*x^2-8*f(x)*x+f(x)+5*x-1)$ ogf]
A144479 8.85846 [$\{a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=3\}$ ogf]
A144483 4.64599 [$(-3*x^8+3*x^7+5*x^6+6*x^4+5*x^3+6*x^2+5)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A144485 10.0502 [$2*\text{hypergeom}([4/3, 5/3], [3/2], 27/4*x)$ ogf]
A144485 4.86806 [$\{(27*n^2+135*n+168)*a(n+1)+(-4*n^2-18*n-20)*a(n+2), a(0)=2, a(1)=20\}$ ogf]
A144485 4.94534 [$-19683*x^4*f(x)^3+8748*x^3*f(x)^3-1296*f(x)^3*x^2+64*f(x)^3*x-216*f(x)*x-4*f(x)+8$ ogf]
A144495 3.12535 [$\{(n^2+5*n+6)*a(n+1)+(n^2+8*n+15)*a(n+2)+(-2*n^2-21*n-52)*a(n+3)+(2*n+8)*a(n+4), a(0)=2, a(1)=7, a(2)=30, a(3)=155\}$ ogf]
A144495 30.1805 [$(7-5*x+x^2)/(x-1)/(x-2)$ lgdegf]
A144496 18.8416 [$(-37+30*x+x^3-9*x^2)/(x-1)/(7-5*x+x^2)$ lgdegf]
A144497 12.7768 [$(266-229*x+x^4-14*x^3+81*x^2)/(x-1)/(-37+30*x+x^3-9*x^2)$ lgdegf]
A144497 4.15587 [$\{(n+2)*a(n+1)-a(n+2)+(-n-10)*a(n+3)+a(n+4), a(0)=37, a(1)=266, a(2)=2165, a(3)=19714\}$ ogf]
A144498 10.7757 [$(-4*x^2-8*x+2+(-2*x+3)^2*(-1+2*x)^3)^(1/2)/(4*x^2+2*x-1)/(-1+2*x)$ lgdegf]
A144498 3.35139 [$\{(-3-n)*a(n+1)+(-2*n^2-12*n-21)*a(n+2)+(-2*n^2-16*n-35)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=5, a(2)=30, a(3)=229\}$ ogf]
A144503 3.41615 [$\{(n+2)*a(n+1)+(2*n^2+7*n+7)*a(n+2)+(-2*n^2-9*n-8)*a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=20\}$ ogf]
A144506 4.18065 [$\{(2*n^2-n)*a(n)+(4*n^3-12*n^2+17*n-9)*a(n+1)+(-2*n^2+7*n-6)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1\}$ ogf]
A144507 3.72243 [$\{(n^2-n)*a(n)+(2*n^3-9*n^2+17*n-12)*a(n+1)+(-n^2+5*n-6)*a(n$

+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1} ogf]

A144513 3.22297 [{(-4-n)*a(n+1)+(-2*n^2-14*n-29)*a(n+2)+(-2*n^2-18*n-45)*a(n+3)+(n+4)*a(n+4), a(0)=2, a(1)=18, a(2)=162, a(3)=1670} ogf]

A144514 3.08392 [{(-5-n)*a(n+1)+(-2*n^2-16*n-38)*a(n+2)+(-2*n^2-20*n-56)*a(n+3)+(n+4)*a(n+4), a(0)=6, a(1)=84, a(2)=1050, a(3)=13980} ogf]

A144516 18.5025 [-7*(5+20*x+2*x^2)/(x-1)/(2*x^2+17*x+2) lgdogf]

A144516 3.49635 [{(993*n^2+7145*n+7122)*a(n+1)+(8658*n^2+96086*n+147490)*a(n+2)+(-9651*n^2-18079*n-8428)*a(n+3), a(0)=0, a(1)=0, a(2)=10} ogf]

A144516 5.54499 [-5*x^2*(2*x^2+17*x+2)/(x-1)^9 ogf]

A144532 10.1879 [{a(n+4)-a(n+2), a(0)=0, a(1)=1, a(2)=16, a(3)=2} ogf]

A144532 10.5165 [-(15811*f(x)+256032)*(f(x)*x^2+x^3+16*x^2-f(x)+x) ogf]

A144532 18.1117 [-x*(x^2+16*x+1)/(x-1)/(x+1) ogf]

A144532 24.7343 [-4*(4+x+4*x^2)/(x-1)/(x+1)/(x^2+16*x+1) lgdogf]

A144533 10.1872 [-2*(8+33*x-24*x^4-2*x^3+272*x^2+x^5)/(x^2+6*x+1)/(x^2-6*x+1)/(x^2-16*x-1) lgdogf]

A144533 11.9555 [-x*(x^2-16*x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf]

A144533 6.78557 [-(35872*f(x)+16129)*(f(x)*x^4-34*f(x)*x^2+x^3-16*x^2+f(x)-x) ogf]

A144534 11.3366 [(x^3-17*x^2+x+1)/(x^2+6*x+1)/(x^2-6*x+1) ogf]

A144534 6.90504 [(20178*f(x)-9271)*(f(x)*x^4-34*f(x)*x^2-x^3+17*x^2+f(x)-x-1) ogf]

A144534 9.10783 [-(-1-34*x+x^6+37*x^4+4*x^3-37*x^2-34*x^5)/(x^2-6*x+1)/(x^2+6*x+1)/(x^3-17*x^2+x+1) lgdogf]

A144535 10.7821 [-2*(3+13*x-9*x^4-2*x^3+42*x^2+x^5)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-6*x-1) lgdogf]

A144535 12.3328 [-x*(x^2-6*x-1)/(x^2-4*x+1)/(x^2+4*x+1) ogf]

A144535 7.14611 [-(2172*f(x)+829)*(f(x)*x^4-14*f(x)*x^2+x^3-6*x^2+f(x)-x) ogf]

A144536 11.6853 [(x^3-7*x^2+x+1)/(x^2-4*x+1)/(x^2+4*x+1) ogf]

A144536 7.20772 [(1448*f(x)-561)*(f(x)*x^4-14*f(x)*x^2-x^3+7*x^2+f(x)-x-1) ogf]

A144536 9.35856 [-(-1-14*x+x^6+17*x^4+4*x^3-17*x^2-14*x^5)/(x^2-4*x+1)/(x^2+4*x+1)/(x^3-7*x^2+x+1) lgdogf]

A144537 5.75181 [(x^5-178*x^4+4449*x^3-5995*x^2+574*x-3)/(x-1)/(x^2-14*x+1)/(x^2-194*x+1) ogf]

A144555 14.0248 [-14*(x+1)*x/(x-1)^3 ogf]

A144555 39.1565 [[4-x] ogf_with_Euler_transform]

A144555 40.8090 [-2*(x+2)/(x-1)/(x+1) lgdogf]

A144555 7.32269 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=56} ogf]

A144555 7.59141 [(2*f(x)+7)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+14*x) ogf]

A144558 9.85455 [-(-x^7-x^6+2*x^5-x^4-2*x^3-x^2+2*x-1)/(-x^8+1) ogf_with_Euler_transform]

A144560 12.0225 [-10*x*(3*x+1)/(x-1)^3 ogf]

A144560 31.7462 [-6*(x+1)/(3*x+1)/(x-1) lgdogf]

A144560 6.01127 [-(536*f(x)-6825)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+30*x^2-f(x)+10*x) ogf]

A144560 6.27726 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=60} ogf]

A144564 3.03924 [{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=101, a(2)=10101, a(3)=1011101} ogf]

A144564 3.83592 [(9801*f(x)+12521)*(100*f(x)*x^2-1000*x^3-101*f(x)*x+f(x)-1) ogf]

A144564 7.05538 [(100*x^2-10*x+1)*(10*x+1)/(100*x-1)/(x-1) ogf]

A144575 21.0609 [(1-9*x^2-6*x+(1-2*x-3*x^2)*f(x))^2 lgdegf]

A144576 21.5148 [1+16*x^2+8*x+(4*x^2-1+2*x)*f(x)^2 lgdegf]

A144595 10.1415 [-x^2*(x^8+x^6+x^3+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A144596 12.4422 [-x^4*(x^4+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]

A144596 17.3692 [-x^3*(4+9*x^5+5*x^9)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(1+x^4) lgdogf]

A144596 18.4368 [x^8-x^7+x^3 ogf_with_Euler_transform]

A144597 10.2387 [-x^2*(3+6*x^3+10*x^7+7*x^10+4*x^13)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1) lgdogf]

A144597 11.1534 [-x^3*(x^6+x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]

A144597 19.5627 [x^9-x^8+x^2 ogf_with_Euler_transform]

A144598 7.31337 [-x*(2+5*x^3+7*x^5+9*x^7+12*x^10+10*x^12+7*x^15+5*x^17+3*x^19)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^9+x^7+x^5+x^2+1) lgdogf]

A144598 9.36997 [-x^2*(x^9+x^7+x^5+x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]

A144599 23.3718 [x^12-x^11+x ogf_with_Euler_transform]

A144599 8.64307 [-x^2*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A144600 11.3155 [-x^6*(x^2+1)*(x^4-x^2+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A144600 9.63047 [-x^5*(6+13*x^7+7*x^13)/(x-1)/(x^2+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1) lgdogf]

A144601 10.2545 [-x^4*(x^9+x^5+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) ogf]

A144601 8.76286 [-x^4*(5+9*x^4+14*x^9+9*x^14+5*x^18)/(x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^9+x^5+1) lgdogf]

A144602 7.59904 [-x^3*(4+8*x^4+11*x^7+15*x^11+11*x^15+7*x^19+4*x^22)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x^11+x^8+x^4+1) lgdogf]

A144602 9.30793 $[-x^3*(x^{11}+x^8+x^4+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]
A144603 17.1109 $[x^2+x^{14}*(x-1)$ ogf_with_Euler_transform]
A144603 8.57308 $[-x^3*(x^4+x^3+x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A144604 7.93911 $[-x^2*(x^2+1)*(x^{12}+x^7-x^5+x^4+x^3-x^2+1)/(x-1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A144605 7.32751 $[-x^2*(x^{15}+x^{13}+x^{10}+x^8+x^5+x^3+1)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]
A144606 6.93531 $[-x^2*(x^{16}+x^{14}+x^{12}+x^9+x^7+x^5+x^2+1)/(x-1)/(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A144607 6.49877 $[-x^2*(x^{17}+x^{15}+x^{13}+x^{11}+x^9+x^6+x^4+x^2+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
A144608 23.6714 $[x^{20}-x^{19}+x$ ogf_with_Euler_transform]
A144615 20.0168 $[-(4*x-2)/(x^2+x+1)$ ogf_with_Euler_transform]
A144616 12.2026 $[(f(x)*x-f(x)+1)^2$ ogf]
A144619 18.0389 $[(11*x+8)/(x-1)^2$ ogf]
A144619 9.32349 $[(38*f(x)+425)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-8)$ ogf]
A144619 9.46406 $[(27+11*x-420*x^{13}-1260*x^{15}+420*x^{16}+1260*x^{14})/(x-1)/(30*x^{16}-60*x^{15}+30*x^{14}-11*x-8)$ lgdogf]
A144619 9.99748 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=27}$ ogf]
A144635 27.7785 $[-(7+30*x)/(5*x-1)/(-1+4*x)$ lgdogf]
A144635 4.95281 $[{(-n-3)*a(n+3)+(25+9*n)*a(n+2)+(-50-20*n)*a(n+1), a(0)=1, a(1)=7, a(2)=41}$ ogf]
A144635 8.97333 $[100*f(x)^2*x^3-65*f(x)^2*x^2+14*f(x)^2*x-f(x)^2+1$ ogf]
A144636 10.9842 $[6*x-6*f(x)-3*f(x)^2-f(x)^3$ egf]
A144636 33.8479 $[1/6*x*(6+3*x+x^2)$ revogf]
A144637 4.19899 $[{(-54*n^3+9*n^2+33*n-10)*a(n)+(-72*n^2-24*n+21)*a(n+1)+(-30*n+5)*a(n+2), a(0)=0, a(1)=0, a(2)=1}$ ogf]
A144637 9.57371 $[-2*f(x)^3-3*f(x)^2-18*f(x)*x+9*x^2-18*f(x)$ egf]
A144638 4.60144 $[{(-9*n^2-18*n-5)*a(n+1)+(-12*n-18)*a(n+2)-5*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1}$ ogf]
A144638 6.38398 $[-2*f(x)^3+6*f(x)^2*x-6*f(x)*x^2+2*x^3+9*f(x)^2-18*f(x)*x-12*f(x)$ egf]
A144639 5.89257 $[3*x^4-32*f(x)^3-96*f(x)^2*x-84*f(x)*x^2-84*f(x)^2-144*f(x)*x-72*f(x)$ egf]
A144640 11.6251 $[-(2*x+1)*(x-3)/(x-1)^4$ ogf]
A144640 21.2778 $[{-(-17-11*x+4*x^2)/(x-1)/(2*x+1)/(x-3)}$ lgdogf]
A144640 3.95138 $[{(-3*n-12)*a(n+4)+(11-2*n)*a(n+3)+(25+7*n)*a(n+2)+(-2*n-6)*a(n+1), a(0)=3, a(1)=17, a(2)=48, a(3)=102}$ ogf]
A144640 5.64881 $[(5232384*f(x)+46527791)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-5*x-3)$ ogf]
A144647 3.37210 $[{-a(n+1)+(-2*n-2)*a(n+2)+(2*n+10)*a(n+3)-a(n+4), a(0)=1, a(1)=4, a(2)=25, a(3)=199}$ ogf]
A144656 3.24758 $[{(n+2)*a(n+1)+(-n^3-4*n^2-6*n-3)*a(n+2)+(-n^3-5*n^2-9*n-6)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=1, a(2)=0, a(3)=1}$ ogf]
A144659 4.00516 $[{(n^2+7*n+12)*a(n+1)+(2*n^3+15*n^2+41*n+40)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=3}$ ogf]
A144677 10.8343 $[1/(x^2+x+1)^2/(x-1)^4$ ogf]
A144677 14.8555 $[36+144*x^2+36*x+(-16+18*x^3+8*x^2+2*x)*f(x)+(x^3-1)*f(x)^2$ lgdogf]
A144677 34.9386 $[2*x^2+2]$ ogf_with_Euler_transform]
A144677 5.35107 $[{(-n-4)*a(n+4)+2*a(n+3)+2*a(n+2)+(9+n)*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=6}$ ogf]
A144678 10.5070 $[1/(x+1)^2/(x^2+1)^2/(x-1)^4$ ogf]
A144678 19.6639 $[-a(n+4)+a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=10$ lgdogf]
A144678 34.3052 $[2*x^3+2]$ ogf_with_Euler_transform]
A144679 10.6345 $[1/(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
A144679 19.0664 $[-2*(1+x+x^2+x^3+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A144679 35.5788 $[2*x^4+2]$ ogf_with_Euler_transform]
A144689 6.75786 $[-(2*x^{19}+x^{18}+x^{15}-2*x^{14}-x^{13}+5*x^9-3*x^8+2*x^7-3*x^3-x^2+5*x+1)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^{12}-x^6+1)$ ogf]
A144700 8.24485 $[-f(x)^2*x^4+f(x)*x^2-2*f(x)*x+f(x)+x-1$ ogf]
A144701 5.28968 $[-(x-1)*(x+1)*(x^2-5*x+1)/(x^2+x+1)^4$ ogf]
A144701 9.78612 $[-(9+7*x+50*x^2-9*x^3-25*x^4+4*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-5*x+1)$ lgdogf]
A144704 10.7719 $[-(12*x-1)/(4*x-1)^2$ ogf]
A144704 15.3115 $[-1/8*(-1-8*x+(1-32*x)^{1/2})/(3+4*x)$ revogf]
A144704 5.5635 $[-(8*f(x)-7)*(16*f(x)*x^2-8*f(x)*x+f(x)+12*x-1)$ ogf]
A144704 6.09973 $[{-a(n+2)+8*a(n+1)-16*a(n), a(0)=1, a(1)=-4}$ ogf]
A144706 12.9051 $[-6*(3+2*(-4*x+1)^{1/2})/(16*x+5)/(4*x-1)$ lgdogf]
A144706 5.50592 $[{(-4*n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=6}$ ogf]
A144706 6.69074 $[-4*f(x)^2*x+f(x)^2-16*f(x)*x+4*f(x)-16*x-5$ ogf]
A144707 5.53216 $[(47*f(x)-116)*(f(x)*x^4+f(x)*x^3-2*x^4-2*f(x)*x^2-4*x^3-f(x)*x+x^2+f(x)-1)$ ogf]

A144707 8.01025 $[-(-1-2*x+2*x^6-10*x^2+4*x^3+13*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4+4*x^3-x^2+1) \text{ lgdogf}]$
A144707 9.83496 $[(2*x^4+4*x^3-x^2+1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A144708 11.8391 $[-(30*x-1)/(6*x-1)^2 \text{ ogf}]$
A144708 15.6282 $[-1/12*(-12*x-1+(-96*x+1)^{(1/2)})/(5+6*x) \text{ revogf}]$
A144708 21.0172 $[-18*(1+10*x)/(30*x-1)/(6*x-1) \text{ lgdogf}]$
A144708 6.0455 $[-(40*f(x)+41)*(36*f(x)*x^2-12*f(x)*x+f(x)+30*x-1) \text{ ogf}]$
A144708 6.68561 $[-a(n+2)+12*a(n+1)-36*a(n), a(0)=1, a(1)=-18] \text{ ogf}]$
A144720 13.7716 $[-(5*x-2)/(x^2-4*x+1) \text{ ogf}]$
A144720 17.3431 $[-(3-4*x+5*x^2)/(-2+5*x)/(x^2-4*x+1) \text{ lgdogf}]$
A144720 18.3942 $[-(-1-2*x+(1-x+3*x^2)^{(1/2)})/(5+x) \text{ revogf}]$
A144720 6.96315 $[-(8*f(x)-7)*(f(x)*x^2-4*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A144720 7.55756 $[a(n+2)-4*a(n+1)+a(n), a(0)=2, a(1)=3] \text{ ogf}]$
A144721 16.6525 $[-(3*x-2)/(x^2-4*x+1) \text{ ogf}]$
A144721 18.2271 $[-(5-4*x+3*x^2)/(3*x-2)/(x^2-4*x+1) \text{ lgdogf}]$
A144721 18.7794 $[-(-1-2*x+(1+x+3*x^2)^{(1/2)})/(3+x) \text{ revogf}]$
A144721 8.32625 $[-(16*f(x)-7)*(f(x)*x^2-4*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A144721 9.13857 $[a(n+2)-4*a(n+1)+a(n), a(0)=2, a(1)=5] \text{ ogf}]$
A144739 12.4767 $[-1/7*(1-4*x)^{(3/4)}+4/7*(1-4*x)^{(3/4)}*x+1/7 \text{ revegff}]$
A144739 34.9346 $[-3+(1-7*x)*f(x) \text{ lgdegff}]$
A144739 6.01247 $[(-7*n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=3] \text{ ogf}]$
A144750 7.81901 $[-(8*x^7+4*x^6-3*x^5-8*x^4-7*x^3+6*x^2+8*x+1)/(x-1)/(x+1)/(x^6-x^3+1) \text{ ogf}]$
A144751 5.22552 $[-(4*x^{11}-12*x^{10}-8*x^9-24*x^8-56*x^7-72*x^6-43*x^5-39*x^4-19*x^3-15*x^2-7*x-3)/(x-1)/(x+1)/(2*x^3-1)/(2*x^3+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A144756 11.6654 $[9+(-6+48*x)*f(x)+(64*x^2+1-16*x)*f(x)^2 \text{ lgdegff}]$
A144756 5.26397 $[(-8*n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=3] \text{ ogf}]$
A144758 11.2191 $[-1/9*(1-6*x)^{(1/2)}+2/3*(1-6*x)^{(1/2)}*x+1/9 \text{ revegff}]$
A144758 14.7327 $[-9*f(x)^3*x+f(x)^3-1 \text{ egf}]$
A144758 47.1201 $[-3/(9*x-1) \text{ lgdegff}]$
A144758 5.41610 $[(-9*n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=3] \text{ ogf}]$
A144772 10.7032 $[-1/9*(1-8*x)^{(1/8)}+8/9*(1-8*x)^{(1/8)}*x+1/9 \text{ revegff}]$
A144772 29.9691 $[-1+(1-9*x)*f(x) \text{ lgdegff}]$
A144772 5.17267 $[(-9*n-10)*a(n+1)+a(n+2), a(0)=1, a(1)=1] \text{ ogf}]$
A144773 10.0499 $[-1/10*(1-9*x)^{(1/9)}+9/10*(1-9*x)^{(1/9)}*x+1/10 \text{ revegff}]$
A144773 28.2653 $[-1+(1-10*x)*f(x) \text{ lgdegff}]$
A144773 5.14530 $[(-10*n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=1] \text{ ogf}]$
A144796 3.91163 $[-(107765045848*f(x)-95288396093)*(f(x)*x^4-1154*f(x)*x^2+23*x^3+1253*x^2+f(x)-215*x-5) \text{ ogf}]$
A144796 7.13608 $[-(23*x^3+1253*x^2-215*x-5)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A144797 11.8257 $[2*(x+1)*(x^2+x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A144797 7.25161 $[(2380*f(x)-751)*(f(x)*x^4-6*f(x)*x^2-2*x^3-4*x^2+f(x)-4*x-2) \text{ ogf}]$
A144827 11.4415 $[16+(-8+56*x)*f(x)+(49*x^2+1-14*x)*f(x)^2 \text{ lgdegff}]$
A144827 5.26397 $[(-7*n-11)*a(n+1)+a(n+2), a(0)=1, a(1)=4] \text{ ogf}]$
A144828 16.6357 $[-8*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A144828 49.4025 $[-4/(-1+8*x) \text{ lgdegff}]$
A144828 49.4025 $[-x*(-1+2*x) \text{ revegff}]$
A144828 6.23054 $[(-8*n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=4] \text{ ogf}]$
A144829 10.0944 $[16+(-8+72*x)*f(x)+(81*x^2+1-18*x)*f(x)^2 \text{ lgdegff}]$
A144829 7.57645 $[(-9*n-13)*a(n+1)+a(n+2), a(0)=1, a(1)=4] \text{ ogf}]$
A144843 4.32844 $[a(n+3)-52*a(n+2)+624*a(n+1)-1728*a(n), a(0)=1, a(1)=64, a(2)=2704] \text{ ogf}]$
A144843 5.8317 $[(703408*f(x)-212211)*(1728*f(x)*x^3-624*f(x)*x^2+52*f(x)*x-f(x)+12*x+1) \text{ ogf}]$
A144843 7.95750 $[-32*(2-39*x-72*x^2+1296*x^3)/(-1+36*x)/(12*x+1)/(12*x-1)/(-1+4*x) \text{ lgdogf}]$
A144843 8.80117 $[-(12*x+1)/(36*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A144844 11.1197 $[-x*(2*x+1)/(2*x-1)/(4*x^2-12*x+1) \text{ ogf}]$
A144844 12.2090 $[-8*(2-7*x+4*x^3-4*x^2)/(2*x+1)/(2*x-1)/(4*x^2-12*x+1) \text{ lgdogf}]$
A144844 5.75496 $[a(n+3)-14*a(n+2)+28*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=16] \text{ ogf}]$
A144844 5.96423 $[(16*f(x)+1)*(8*f(x)*x^3-28*f(x)*x^2+14*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A144855 7.69485 $[1778*x^6 \text{ lgdogf}]$
A144863 3.32607 $[(101000101*f(x)+1030100)*(10000*f(x)*x^2-10001*f(x)*x+f(x)-100*x-1) \text{ ogf}]$
A144863 6.55097 $[-(1000*x+111)*(1000*x-91)/(-1+x)/(100*x+1)/(10000*x-1) \text{ lgdogf}]$
A144864 16.5721 $[-1/8*(-1-17*x+((5*x+1)*(45*x+1))^{(1/2)})/(4*x-1) \text{ revogf}]$
A144864 16.8271 $[(4*x+1)/(16*x-1)/(x-1) \text{ ogf}]$
A144864 19.4722 $[-(8*x+7)*(8*x-3)/(x-1)/(4*x+1)/(-1+16*x) \text{ lgdogf}]$
A144864 8.69092 $[(325*f(x)+116)*(16*f(x)*x^2-17*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A144864 9.30439 $[-a(n+2)+17*a(n+1)-16*a(n), a(0)=1, a(1)=21] \text{ ogf}]$
A144874 18.7277 $[-(x^2+x-2)/(x+1) \text{ ogf_with_Euler_transform}]$
A144897 12.1333 $[-(4-12*x+15*x^2-16*x^3+15*x^4)/(-6*x^2-1+4*x-4*x^4+5*x^3+3*x^5) \text{ lgdogf}]$
A144897 12.7060 $[-x/(3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) \text{ ogf}]$
A144898 10.5920 $[-x/(x^3+x-1)/(x-1)^4 \text{ ogf}]$
A144898 21.1776 $[-(-5+5*x+7*x^3-3*x^2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$

- A144899 21.5011 $[-(-6+6*x+8*x^3-3*x^2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$
- A144899 9.37549 $[x/(x^3+x-1)/(x-1)^5 \text{ ogf}]$
- A144900 21.7165 $[-(-7+7*x+9*x^3-3*x^2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$
- A144900 8.57026 $[-x/(x^3+x-1)/(x-1)^6 \text{ ogf}]$
- A144901 20.0589 $[-(-8+8*x+10*x^3-3*x^2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$
- A144901 7.35932 $[x/(x^3+x-1)/(x-1)^7 \text{ ogf}]$
- A144902 19.9736 $[-(-9+9*x+11*x^3-3*x^2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$
- A144902 6.46550 $[-x/(x^3+x-1)/(x-1)^8 \text{ ogf}]$
- A144904 4.65172 $[4*f(x)^2*x^4-9*f(x)^2*x^3+22*f(x)^2*x^2-8*f(x)*x^3-9*f(x)^2*x+6*f(x)*x^2+x^3+f(x)^2-f(x)*x \text{ ogf}]$
- A144905 3.49199 $[{(n^3+n^2)*a(n)+(3*n^3+11*n^2+14*n+6)*a(n+1)+(2*n^3+15*n^2+36*n+30)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
- A144916 10.4417 $[(3*x^4-5*x^3-7*x^2+5*x-4)/(x-1)^3 \text{ ogf}]$
- A144916 13.3678 $[(7+4*x+3*x^4-12*x^3+22*x^2)/(x-1)/(3*x^4-5*x^3-7*x^2+5*x-4) \text{ lgdogf}]$
- A144916 5.86872 $[-(491*f(x)-34922)*(f(x)*x^3-3*x^4-3*f(x)*x^2+5*x^3+3*f(x)*x+7*x^2-f(x)-5*x+4) \text{ ogf}]$
- A144917 13.9187 $[(x+1)*(2*x^2+1)/(x-1)^2 \text{ ogf}]$
- A144917 19.8302 $[(-3-5*x+2*x^3-6*x^2)/(x-1)/(x+1)/(2*x^2+1) \text{ lgdogf}]$
- A144917 7.38296 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=3, a(2)=7, a(3)=13} \text{ ogf}]$
- A144917 7.86149 $[-(204*f(x)-19)*(f(x)*x^2-2*x^3-2*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
- A144927 4.22998 $[-(62658537840*f(x)+3911456279)*(f(x)*x^3-111*f(x)*x^2+111*f(x)*x-14*x^2-f(x)+385*x+7) \text{ ogf}]$
- A144927 4.80990 $[{-a(n+3)+111*a(n+2)-111*a(n+1)+a(n), a(0)=7, a(1)=1162, a(2)=128191} \text{ ogf}]$
- A144927 8.77100 $[7*(2*x^2-55*x-1)/(x-1)/(x^2-110*x+1) \text{ ogf}]$
- A144928 12.5490 $[-49*(x-1)/(x^2-110*x+1) \text{ ogf}]$
- A144928 5.86935 $[(-53441+98*x+48051*x^2)/(48051*x+49)/(x^2-110*x+1) \text{ lgdogf}]$
- A144928 6.149 $[-(11988*f(x)-5243)*(f(x)*x^2-110*f(x)*x+f(x)+49*x-49) \text{ ogf}]$
- A144928 6.98751 $[{a(n+2)-110*a(n+1)+a(n), a(0)=49, a(1)=5341} \text{ ogf}]$
- A144929 11.5525 $[(2*x^2-55*x-1)/(x-1)/(x^2-110*x+1) \text{ ogf}]$
- A144929 5.44616 $[-(438609764880*f(x)+3911456279)*(f(x)*x^3-111*f(x)*x^2+111*f(x)*x-2*x^2-f(x)+55*x+1) \text{ ogf}]$
- A144929 6.24969 $[{-a(n+3)+111*a(n+2)-111*a(n+1)+a(n), a(0)=1, a(1)=166, a(2)=18313} \text{ ogf}]$
- A144930 14.0012 $[-(x-1)/(x^2-110*x+1) \text{ ogf}]$
- A144930 6.78408 $[-(11988*f(x)-107)*(f(x)*x^2-110*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A144930 7.17092 $[-(109-2*x+x^2)/(-1+x)/(x^2-110*x+1) \text{ lgdogf}]$
- A144930 7.65181 $[{a(n+2)-110*a(n+1)+a(n), a(0)=1, a(1)=109} \text{ ogf}]$
- A144941 5.57184 $[-(4*x^4+205*x^3-437*x^2+35*x+1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
- A144942 6.54472 $[x*(3*x^3+145*x^2-507*x-25)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
- A144945 12.4547 $[2*x*(2*x+3)/(x-1)^4 \text{ ogf}]$
- A144945 31.9367 $[-2*(7+3*x)/(2*x+3)/(-1+x) \text{ lgdogf}]$
- A144945 5.36131 $[{(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=6, a(2)=28} \text{ ogf}]$
- A144945 6.04148 $[(72625*f(x)+318613)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-6*x) \text{ ogf}]$
- A144965 18.2647 $[-2*(17+26*x+5*x^2)/(x-1)/(5*x^2+14*x+5) \text{ lgdogf}]$
- A144965 3.54365 $[{(15+5*n)*a(n+4)+(-16+9*n)*a(n+3)+(-61-9*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=20, a(2)=136, a(3)=444} \text{ ogf}]$
- A144965 5.05527 $[(2580*f(x)+61487)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-20*x^3-4*f(x)*x-56*x^2+f(x)-20*x) \text{ ogf}]$
- A144965 9.51189 $[4*x*(5*x^2+14*x+5)/(x-1)^4 \text{ ogf}]$
- A144969 6.97320 $[-(127+4272*x+29172*x^2+58832*x^3+36972*x^4+5760*x^5)/(x-1)/(720*x^5+3708*x^4+4400*x^3+1452*x^2+114*x+1) \text{ lgdogf}]$
- A145011 10.0005 $[-2*(x^7+3*x^6+2*x^5+x^4+2*x^3+x^2+2*x+3)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A145018 10.3615 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=5, a(2)=7} \text{ ogf}]$
- A145018 19.0244 $[-(4*x^2-7*x+4)/(x-1)^3 \text{ ogf}]$
- A145018 33.6375 $[-(5-6*x+4*x^2)/(x-1)/(4*x^2-7*x+4) \text{ lgdogf}]$
- A145018 7.51496 $[(f(x)-15)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-7*x+4) \text{ ogf}]$
- A145020 3.11103 $[{a(n+3)-154*a(n+2)+6468*a(n+1)-74088*a(n), a(0)=1, a(1)=196, a(2)=23716} \text{ ogf}]$
- A145020 3.2122 $[(242186*f(x)-134307)*(74088*f(x)*x^3-6468*f(x)*x^2+154*f(x)*x-f(x)+42*x+1) \text{ ogf}]$
- A145020 5.66413 $[-196*(1-66*x+31752*x^3-252*x^2)/(42*x+1)/(42*x-1)/(1764*x^2-112*x+1) \text{ lgdogf}]$
- A145020 6.27144 $[-(42*x+1)/(42*x-1)/(1764*x^2-112*x+1) \text{ ogf}]$
- A145021 8.93864 $[-(2*x^7+3*x^6+4*x^5+7*x^4+15*x^3+16*x^2+10*x+4)/(x-1)/(x+1) \text{ ogf}]$
- A145027 11.2920 $[(x+1)*(x-2)/(x^3+x^2+x-1) \text{ ogf}]$
- A145027 13.2319 $[-(-3-2*x+x^4-2*x^3-8*x^2)/(x-2)/(x+1)/(x^3+x^2+x-1) \text{ lgdogf}]$
- A145027 5.98967 $[(252*f(x)-449)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+x+2) \text{ ogf}]$
- A145027 6.15011 $[{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=4} \text{ ogf}]$
- A145028 10.0403 $[-(-2-2*x+2*x^6-10*x^3-5*x^4+2*x^2)/(x-1)/(2*x^2+2*x+1)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
- A145028 10.6813 $[(x-1)*(2*x^2+2*x+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
- A145028 5.45933 $[(3230*f(x)-5803)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-2*x^3+f(x)*x-f(x)+x+1) \text{ ogf}]$
- A145029 7.72798 $[-(-2-2*x+5*x^8+4*x^7-3*x^6-25*x^4-14*x^5+10*x^3+2*x^2)/(5*x^4+2*x^3-x-1)/$

$(x^5+x^4+x^3+x^2+x-1) \operatorname{lgdogf}$
A145029 8.71219 $[(5x^4+2x^3-x-1)/(x^5+x^4+x^3+x^2+x-1) \operatorname{ogf}]$
A145030 7.04362 $[-(-2-2x+2x^2+10x^3-25x^4-20x^5-8x^6+4x^7+11x^8+10x^9)/(x^6+x^5+x^4+x^3+x^2+x-1)/(5x^4+2x^3-x-1) \operatorname{lgdogf}]$
A145030 7.80711 $[x*(5x^4+2x^3-x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) \operatorname{ogf}]$
A145051 16.0081 $[-(x^3-3x-1)/(x-1)^2/(x+1)^2 \operatorname{ogf}]$
A145051 20.3465 $[-(-3-4x+x^4-6x^2)/(x-1)/(x+1)/(-1+x^3-3x) \operatorname{lgdogf}]$
A145051 7.86606 $[{(n-5)*a(n+1)+(n+3)*a(n+3), a(0)=1, a(1)=3, a(2)=2} \operatorname{ogf}]$
A145051 9.21679 $[-(18f(x)-55)*(f(x)*x^4-2f(x)*x^2+x^3+f(x)-3x-1) \operatorname{ogf}]$
A145052 2.72783 $[(5f(x)+61)*(3f(x)*x^4-3f(x)*x^3+5x^3-f(x)*x-4x^2+f(x)-4x-3) \operatorname{ogf}]$
A145052 4.74404 $[-(5x^3-4x^2-4x-3)/(x-1)/(3x^3-1) \operatorname{ogf}]$
A145063 13.4523 $[-(-1-6x+x^6+x^4-x^2)/(1+x^2)/(x^2+x+1)/(x^3-x^2+2x-1) \operatorname{lgdogf}]$
A145063 8.80610 $[-(x^2+x+1)*(x^3-x^2+2x-1)/(x^2+1)^3 \operatorname{ogf}]$
A145064 11.8792 $[-(-1-11x^4-8x-15x^2+x^7-3x^5-5x^3)/(x-1)/(x^2+x+1)/(x^5-x^3-4x^2-x-2) \operatorname{lgdogf}]$
A145064 12.4405 $[-(x^5-x^3-4x^2-x-2)/(x-1)^2/(x^2+x+1)^2 \operatorname{ogf}]$
A145064 7.09499 $[{(-n-6)*a(n+1)+(n+3)*a(n+4), a(0)=2, a(1)=1, a(2)=4, a(3)=5} \operatorname{ogf}]$
A145066 11.0505 $[(x^2-x+2)/(x-1)^4 \operatorname{ogf}]$
A145066 26.6976 $[-(7-x+2x^2)/(x-1)/(x^2-x+2) \operatorname{lgdogf}]$
A145066 3.83158 $[{(2n+8)*a(n+4)+(-16-3n)*a(n+3)+(5+2n)*a(n+2)+(-3-n)*a(n+1), a(0)=2, a(1)=7, a(2)=17, a(3)=34} \operatorname{ogf}]$
A145066 5.73297 $[(672f(x)+317)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-4f(x)*x-x^2+f(x)+x-2) \operatorname{ogf}]$
A145067 10.4592 $[-x*(2x^2-5x+1)/(x-1)^4 \operatorname{ogf}]$
A145067 21.0000 $[-(-1-11x+4x^2)/(x-1)/(2x^2-5x+1) \operatorname{lgdogf}]$
A145067 3.87576 $[{(-3-n)*a(n+4)+(11+6n)*a(n+3)+(-18-7n)*a(n+2)+(4+2n)*a(n+1), a(0)=0, a(1)=-1, a(2)=1, a(3)=8} \operatorname{ogf}]$
A145067 5.37693 $[-(992f(x)+4731)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+2x^3-4f(x)*x-5x^2+f(x)+x) \operatorname{ogf}]$
A145068 10.6138 $[x*(2x^2-3x+3)/(x-1)^4 \operatorname{ogf}]$
A145068 22.4566 $[-(9-5x+4x^2)/(x-1)/(2x^2-3x+3) \operatorname{lgdogf}]$
A145068 3.91317 $[{(9+3n)*a(n+4)+(-21-6n)*a(n+3)+(5n+10)*a(n+2)+(-4-2n)*a(n+1), a(0)=0, a(1)=3, a(2)=9, a(3)=20} \operatorname{ogf}]$
A145068 5.45639 $[-(1312f(x)+209)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-2x^3-4f(x)*x+3x^2+f(x)-3x) \operatorname{ogf}]$
A145069 10.6653 $[x*(x^2-2x+3)/(x-1)^4 \operatorname{ogf}]$
A145069 23.9777 $[-2*(5-2x+x^2)/(x-1)/(x^2-2x+3) \operatorname{lgdogf}]$
A145069 3.93216 $[{(9+3n)*a(n+4)+(-20-5n)*a(n+3)+(7+3n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=3, a(2)=10, a(3)=23} \operatorname{ogf}]$
A145069 5.76717 $[(64f(x)-19)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x+2x^2+f(x)-3x) \operatorname{ogf}]$
A145070 12.6891 $[-(-9+32x-34x^2+8x^3)/(x-1)/(-1+2x)/(2x^2-6x+3) \operatorname{lgdogf}]$
A145070 4.95174 $[-(831f(x)+80)*(2f(x)*x^4-7f(x)*x^3+9f(x)*x^2-5f(x)*x-2x^2+f(x)+6x-3) \operatorname{ogf}]$
A145070 9.75997 $[(2x^2-6x+3)/(2x-1)/(x-1)^3 \operatorname{ogf}]$
A145071 12.7064 $[(4x-3)/(2x-1)/(x-1)^2 \operatorname{ogf}]$
A145071 16.4958 $[-2*(4-11x+8x^2)/(x-1)/(4x-3)/(-1+2x) \operatorname{lgdogf}]$
A145071 5.95963 $[{a(n+3)-4a(n+2)+5a(n+1)-2a(n), a(0)=3, a(1)=8, a(2)=17} \operatorname{ogf}]$
A145071 6.01283 $[-(191f(x)+2164)*(2f(x)*x^3-5f(x)*x^2+4f(x)*x-f(x)-4x+3) \operatorname{ogf}]$
A145091 20.2224 $[2x*(7+52x^6+133x^12)/(5+7x^2+13x^8+19x^14) \operatorname{lgdogf}]$
A145093 3.56340 $[{(25920n^3+8640n^2-900n)*a(n)+(-804n^3-3714n^2-5154n-2244)*a(n+1)+(-2n^3-9n^2-13n-6)*a(n+2), a(0)=1, a(1)=-720} \operatorname{ogf}]$
A145112 11.7481 $[-(x^5-x+1)/(x^4+x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A145112 12.2523 $[-(-2+2x+x^6+2x^5+x^8+x^7+x^9)/(x-1)/(x^4+x^3+x^2+x-1)/(x^5-x+1) \operatorname{lgdogf}]$
A145113 10.1559 $[-(-2+2x+x^7+x^8+x^9+x^11+3x^6+x^10)/(x-1)/(x^5+x^4+x^3+x^2+x-1)/(x^6-x+1) \operatorname{lgdogf}]$
A145113 11.2435 $[-(x^6-x+1)/(x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A145114 11.3457 $[-(x^7-x+1)/(x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A145114 9.04408 $[-(-2+2x+x^13+x^12+x^11+x^10+x^9+x^8+4x^7)/(x-1)/(x^7-x+1)/(x^6+x^5+x^4+x^3+x^2+x-1) \operatorname{lgdogf}]$
A145115 11.3968 $[-(x^2-x+1)*(x^6+x^5-x^3-x^2+1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A145116 11.2844 $[-(x^9-x+1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A145117 10.9709 $[-(x^10-x+1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \operatorname{ogf}]$
A145120 11.9190 $[-(301-2x+x^2)/(x-1)/(x^2-302x+1) \operatorname{lgdogf}]$
A145120 4.14836 $[-(45450f(x)-5681)*(f(x)*x^2-302f(x)*x+f(x)+38x-38) \operatorname{ogf}]$
A145120 4.66109 $[{a(n+2)-302a(n+1)+a(n), a(0)=38, a(1)=11438} \operatorname{ogf}]$
A145120 8.44261 $[-(-19-151x+(361+5700x+22800x^2)^{1/2})/(38+x) \operatorname{revogf}]$
A145120 8.46606 $[-38*(x-1)/(x^2-302x+1) \operatorname{ogf}]$
A145121 12.4727 $[-361*(x-1)/(x^2-302x+1) \operatorname{ogf}]$
A145121 12.6242 $[-(301-2x+x^2)/(x-1)/(x^2-302x+1) \operatorname{lgdogf}]$
A145121 6.11642 $[-(90900f(x)-107939)*(f(x)*x^2-302f(x)*x+f(x)+361x-361) \operatorname{ogf}]$
A145121 6.99020 $[{a(n+2)-302a(n+1)+a(n), a(0)=361, a(1)=108661} \operatorname{ogf}]$

A145121 7.27498 $[-1/2*(-361-302*x+(130321+216600*x+91200*x^2)^{(1/2)})/(361+x)$ revogf]
A145122 3.30419 $[{-a(n+3)+303*a(n+2)-303*a(n+1)+a(n), a(0)=38, a(1)=14383, a(2)=4346478}$ ogf]
A145122 5.99474 $[19*(3*x^2-151*x-2)/(x-1)/(x^2-302*x+1)$ ogf]
A145123 13.1554 $[-(301-2*x+x^2)/(x-1)/(x^2-302*x+1)$ lgdogf]
A145123 4.71364 $[-(90900*f(x)-299)*(f(x)*x^2-302*f(x)*x+f(x)+x-1)$ ogf]
A145123 5.31655 $[{a(n+2)-302*a(n+1)+a(n), a(0)=1, a(1)=301}$ ogf]
A145123 9.51668 $[-1/2*(-1-302*x+(1+600*x+91200*x^2)^{(1/2)})/(1+x)$ revogf]
A145123 9.72815 $[-(x-1)/(x^2-302*x+1)$ ogf]
A145124 3.88256 $[-(113412028707120*f(x)+747275565863)*(f(x)*x^3-303*f(x)*x^2+303*f(x)*x-3*x^2-f(x)+151*x+2)$ ogf]
A145124 4.60857 $[{-a(n+3)+303*a(n+2)-303*a(n+1)+a(n), a(0)=2, a(1)=757, a(2)=228762}$ ogf]
A145124 8.46051 $[(3*x^2-151*x-2)/(x-1)/(x^2-302*x+1)$ ogf]
A145126 15.9972 $[-(2+x^4+6*x^2-4*x^3)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1)$ lgdogf]
A145126 8.57697 $[-(x^4-4*x^3+6*x^2-3*x+1)/(x-1)^5$ ogf]
A145127 13.2740 $[-(3-3*x-8*x^3+2*x^4+12*x^2)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1)$ lgdogf]
A145127 7.41509 $[(x^4-4*x^3+6*x^2-3*x+1)/(x-1)^6$ ogf]
A145128 13.8211 $[-(4-6*x+3*x^4-12*x^3+18*x^2)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1)$ lgdogf]
A145128 7.22184 $[-(x^4-4*x^3+6*x^2-3*x+1)/(x-1)^7$ ogf]
A145129 13.6697 $[-(5-9*x+4*x^4-16*x^3+24*x^2)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1)$ lgdogf]
A145129 6.61528 $[(x^4-4*x^3+6*x^2-3*x+1)/(x-1)^8$ ogf]
A145130 4.55978 $[-(x^8-8*x^7+28*x^6-56*x^5+71*x^4-60*x^3+34*x^2-11*x+2)/(x-1)^9$ ogf]
A145130 6.71698 $[-(7-20*x+58*x^2-76*x^3+75*x^4-56*x^5+28*x^6-8*x^7+x^8)/(x-1)/(x^8-8*x^7+28*x^6-56*x^5+71*x^4-60*x^3+34*x^2-11*x+2)$ lgdogf]
A145131 12.3056 $[-x/(x^4+x-1)/(x-1)^2$ ogf]
A145131 21.3148 $[-(3+3*x+6*x^4-4*x^3)/(x-1)/(x^4+x-1)$ lgdogf]
A145132 12.3152 $[x/(x^4+x-1)/(x-1)^3$ ogf]
A145132 21.3357 $[-(4+4*x+7*x^4-4*x^3)/(x-1)/(x^4+x-1)$ lgdogf]
A145133 20.1040 $[-(5+5*x+8*x^4-4*x^3)/(x-1)/(x^4+x-1)$ lgdogf]
A145133 8.67451 $[-x/(x^4+x-1)/(x-1)^4$ ogf]
A145134 21.6655 $[-(6+6*x-4*x^3+9*x^4)/(x-1)/(x^4+x-1)$ lgdogf]
A145134 8.37585 $[x/(x^4+x-1)/(x-1)^5$ ogf]
A145135 15.3846 $[-(x+1)*(10*x^3-14*x^2+14*x-7)/(x-1)/(x^4+x-1)$ lgdogf]
A145135 6.50740 $[-x/(x^4+x-1)/(x-1)^6$ ogf]
A145136 20.6014 $[-(8+8*x+11*x^4-4*x^3)/(x-1)/(x^4+x-1)$ lgdogf]
A145136 6.95992 $[x/(x^4+x-1)/(x-1)^7$ ogf]
A145137 18.5255 $[-(9+9*x-4*x^3+12*x^4)/(x-1)/(x^4+x-1)$ lgdogf]
A145137 5.62417 $[-x/(x^4+x-1)/(x-1)^8$ ogf]
A145139 14.5372 $[-(1-x+6*x^5+4*x^3-12*x^4)/(x-1)/(2*x-1)/(x^4+x-1)$ lgdogf]
A145139 9.90279 $[x*(x-1)^2/(2*x-1)/(x^4+x-1)$ ogf]
A145204 14.4524 $[-x^{20}+x^{19}+x^6-x^5-x^2+x+2$ ogf_with_Euler_transform]
A145210 4.65963 $[-(1061290405908*f(x)-31935797)*(f(x)*x^2-1030190*f(x)*x+f(x)+31*x-31)$ ogf]
A145216 20.6180 $[-4*(4+7*x+x^2)/(x-1)/(x^2+4*x+1)$ lgdogf]
A145216 5.47239 $[(x^2+4*x+1)^2/(x-1)^8$ ogf]
A145217 13.1855 $[-4*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1)$ lgdogf]
A145217 3.67693 $[(x+1)^2*(x^2+10*x+1)^2/(x-1)^{10}$ ogf]
A145218 11.1232 $[-4*(16+131*x+x^4+41*x^3+171*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1)$ lgdogf]
A145219 14.2906 $[-x^2*(x^3-6*x^2+11*x-8)/(-1+x)/(x^4-3*x^3+x^2+2*x-2)$ lgdegf]
A145220 3.13136 $[{(-n^3-7*n^2-12*n)*a(n)+(8*n^2+40*n+32)*a(n+1)+(n^3+8*n^2+8*n-8)*a(n+2)+(-n^2-3*n)*a(n+3), a(0)=1, a(1)=0, a(2)=0, a(3)=20}$ ogf]
A145221 4.76708 $[{(-n^2-5*n-6)*a(n+1)+(-n^2-3*n)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=1}$ ogf]
A145221 94.9442 $[-x/(x-1)$ lgdegf]
A145222 4.63507 $[{(-n^2-7*n-12)*a(n+1)+(-n^2-4*n)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=3}$ ogf]
A145222 6.07784 $[-x*(5+x^2-4*x)/(-1+x)/(x^2-3*x+3)$ lgdegf]
A145223 10.3314 $[-x*(-10*x^3+30-48*x+x^4+33*x^2)/(x-1)/(x-2)/(x^3-6*x^2+9*x-6)$ lgdegf]
A145223 4.43497 $[{(-n^2-9*n-20)*a(n+1)+(-n^2-5*n)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=6}$ ogf]
A145265 8.54030 $[-2*(2-x+7*x^2+6*x^7+3*x^8-4*x^6+11*x^5-2*x^4+5*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(3*x^4+4*x^3-x^2+2*x+1)$ lgdogf]
A145265 8.70375 $[(3*x^4+4*x^3-x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A145266 7.58920 $[-(3+9*x-3*x^2+x^11+3*x^10+4*x^9-14*x^7-4*x^8+4*x^6+28*x^5+2*x^4-21*x^3)/(x-1)/(x+1)/(x^6+x^5-x^3-x^2+x+2)/(x^4-x^2+1)$ lgdogf]
A145266 7.73444 $[(x^6+x^5-x^3-x^2+x+2)/(x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A145282 7.47154 $[-(4*x^15-8*x^14+4*x^13+2*x^9-4*x^8+2*x^7+2*x^4-4*x^3+2*x^2+x-3)/(x-1)^2$ ogf]
A145284 6.17118 $[-(x^15-2*x^14+2*x^13-x^12-x^10+x^9+x^8-3*x^6+2*x^5+2*x^4-3*x^3+2*x-4)/(x-1)^2$ ogf]
A145285 10.1511 $[(8+3*x^7-15*x^8+7*x^9-15*x^5+15*x^6+5*x^4)/(x-1)/(x^9-x^8-x^7+2*x^6-x^5-x^2+2*x-5)$ lgdogf]
A145285 9.12508 $[-(x^9-x^8-x^7+2*x^6-x^5-x^2+2*x-5)/(x-1)^2$ ogf]

- A145286 6.94372 $[-(x^{19}-2x^{18}+x^{17}+x^8-2x^7+2x^6-2x^4+x^3-x^2+2x-6)/(x-1)^2 \text{ ogf}]$
- A145287 10.0391 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=6, a(1)=11\} \text{ ogf}]$
- A145287 18.5166 $[-(x-6)/(x-1)^2 \text{ ogf}]$
- A145287 30.2647 $[-(-3-x+(9+5x)^{(1/2)})/(1+x) \text{ revogf}]$
- A145287 40.8573 $[-(-11+x)/(x-1)/(x-6) \text{ lgdogf}]$
- A145287 6.26126 $[(5f(x)+13)*(f(x)*x^2-2f(x)*x+f(x)-4*x-1) \text{ ogf}]$
- A145289 10.4356 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=4, a(1)=7\} \text{ ogf}]$
- A145289 19.0159 $[-(x-4)/(x-1)^2 \text{ ogf}]$
- A145289 31.0867 $[-(-2-x+(4+3x)^{(1/2)})/(1+x) \text{ revogf}]$
- A145289 4.47556 $[(3f(x)+5)*(f(x)*x^2-2f(x)*x+f(x)-2*x-1) \text{ ogf}]$
- A145289 44.1758 $[-(-7+x)/(x-1)/(x-4) \text{ lgdogf}]$
- A145301 14.5100 $[-(6*x-1)/(30*x^2-12*x+1) \text{ ogf}]$
- A145301 15.9475 $[-6*(1-10*x+30*x^2)/(6*x-1)/(30*x^2-12*x+1) \text{ lgdogf}]$
- A145301 7.33304 $[-(19*f(x)+17)*(30*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
- A145301 8.11871 $[\{a(n+2)-12*a(n+1)+30*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
- A145302 12.1536 $[-(7*x-1)/(42*x^2-14*x+1) \text{ ogf}]$
- A145302 13.3201 $[-7*(1-12*x+42*x^2)/(7*x-1)/(42*x^2-14*x+1) \text{ lgdogf}]$
- A145302 6.14216 $[-(22*f(x)+27)*(42*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
- A145302 6.80025 $[\{a(n+2)-14*a(n+1)+42*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
- A145303 11.3155 $[-(8*x-1)/(56*x^2-16*x+1) \text{ ogf}]$
- A145303 12.3873 $[-8*(1-14*x+56*x^2)/(8*x-1)/(56*x^2-16*x+1) \text{ lgdogf}]$
- A145303 5.71859 $[-(25*f(x)+39)*(56*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
- A145303 6.33129 $[\{a(n+2)-16*a(n+1)+56*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
- A145304 4.65295 $[-(104105529450*f(x)-684904799)*(f(x)*x^2-456302*f(x)*x+f(x)+3002*x-3002) \text{ ogf}]$
- A145305 4.70834 $[(208211971504*f(x)+88979475)*(f(x)*x^2-456302*f(x)*x+f(x)-195*x-195) \text{ ogf}]$
- A145308 4.49167 $[-(208211058900*f(x)-8669681)*(f(x)*x^2-456302*f(x)*x+f(x)+19*x-19) \text{ ogf}]$
- A145318 5.02005 $[-(295281450*f(x)-5272883)*(f(x)*x^2-24302*f(x)*x+f(x)+434*x-434) \text{ ogf}]$
- A145319 5.08762 $[(590611504*f(x)+1093725)*(f(x)*x^2-24302*f(x)*x+f(x)-45*x-45) \text{ ogf}]$
- A145320 3.43626 $[-(348764539446997200*f(x)-193066083682913273)*(f(x)*x^2-24302*f(x)*x+f(x)+6727*x-6727) \text{ ogf}]$
- A145322 10.2922 $[-(24301-2*x+x^2)/(x-1)/(x^2-24302*x+1) \text{ lgdogf}]$
- A145322 4.86584 $[-(590562900*f(x)-170093)*(f(x)*x^2-24302*f(x)*x+f(x)+7*x-7) \text{ ogf}]$
- A145322 6.86149 $[-1/2*(-7-24302*x+(49+340200*x+590587200*x^2)^{(1/2)})/(7+x) \text{ revogf}]$
- A145331 3.44795 $[-(645623375914297320*f(x)-23057977670642579)*(f(x)*x^2-33710*f(x)*x+f(x)+602*x-602) \text{ ogf}]$
- A145332 4.02134 $[(1136397808*f(x)+1786789)*(f(x)*x^2-33710*f(x)*x+f(x)-53*x-53) \text{ ogf}]$
- A145333 3.50587 $[-(1291246751828594640*f(x)-991493039837630897)*(f(x)*x^2-33710*f(x)*x+f(x)+12943*x-12943) \text{ ogf}]$
- A145335 4.94948 $[-(1136330388*f(x)-235949)*(f(x)*x^2-33710*f(x)*x+f(x)+7*x-7) \text{ ogf}]$
- A145365 3.59961 $[-(4*x^5-4*x^4-2*x^3+2*x+1)/(x-1)/(2*x^2-1)/(2*x^3-1) \text{ ogf}]$
- A145389 7.78218 $[-x*(9*x^8+9*x^7+x^6+3*x^5+6*x^4+x^3+6*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A145404 5.65616 $[-(x^5+12*x^4-46*x^3-4*x^2+41*x+8)/(x^6+12*x^5-47*x^4-8*x^3+47*x^2+12*x-1) \text{ ogf}]$
- A145405 4.28155 $[-4*(2124*x^5-403*x^4-3941*x^3+2010*x^2-181*x-5)/(8496*x^6-3148*x^5-17644*x^4+10329*x^3-585*x^2-113*x+1) \text{ ogf}]$
- A145407 3.14724 $[24*(2268414568*x^4+20934334*x^3+212212*x^2+30*x-5)/(6*x-1)/(140544*x^3+20544*x^2-344*x+1) \text{ ogf}]$
- A145409 3.10435 $[(268073437419*f(x)-11324690269)*(f(x)*x^4+21*f(x)*x^3-62*f(x)*x^2+x^3-21*f(x)*x+21*x^2+f(x)-61*x-15) \text{ ogf}]$
- A145409 6.13389 $[-(x^3+21*x^2-61*x-15)/(x^4+21*x^3-62*x^2-21*x+1) \text{ ogf}]$
- A145410 6.01003 $[-10*(1048*x^3+3046*x^2-592*x-7)/(10480*x^4+31008*x^3-7160*x^2-264*x+1) \text{ ogf}]$
- A145411 2.9787 $[-(15373292458481*f(x)-279005951890270)*(288*f(x)*x^3-516*f(x)*x^2-145*f(x)*x+12600*x^2+f(x)-3300*x-60) \text{ ogf}]$
- A145411 3.60216 $[\{a(n+3)-145*a(n+2)-516*a(n+1)+288*a(n), a(0)=60, a(1)=12000, a(2)=1758360\} \text{ ogf}]$
- A145411 6.19571 $[-60*(210*x^2-55*x-1)/(288*x^3-516*x^2-145*x+1) \text{ ogf}]$
- A145442 3.3177 $[-(49*f(x)-495)*(1000*f(x)*x-9900*x^2-f(x)-9900*x+10) \text{ ogf}]$
- A145442 5.54327 $[10*(1-1980*x+990000*x^2)/(1000*x-1)/(9900*x^2+990*x-1) \text{ lgdogf}]$
- A145448 11.1846 $[-12*f(x)*x+f(x)-1 \text{ egf}]$
- A145448 21.3524 $[-1/(12*x-1) \text{ egf}]$
- A145448 5.16212 $[\{(-12*n-24)*a(n+1)+a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
- A145453 12.0172 $[\{-3-3*n\}a(3+n)+(4-n)*a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=1/2 \text{ lgdegf}]$
- A145454 10.1165 $[-4*n*a(3+n)+(6-n)*a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1/6 \text{ lgdegf}]$
- A145455 9.57979 $[(3+n)*a(n+1)+(4-n^2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1/24 \text{ lgdegf}]$
- A145456 8.51782 $[(3+n)*a(n+1)+(n+6-n^2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1/120 \text{ lgdegf}]$
- A145457 8.37910 $[(3+n)*a(n+1)+(2*n+8-n^2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=1/720 \text{ lgdegf}]$
- A145458 6.98272 $[(3+n)*a(n+1)+(3*n+10-n^2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=1/5040 \text{ lgdegf}]$

+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=1/5040 lgdegf]
A145459 6.66902 [(-2-n)*a(n)+(-7-6*n+n^2)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=0, a(8)=1/40320 lgdegf]
A145461 6.12797 [-2/(-1+x) lgdogf]
A145466 13.8366 [-(x^3-x^2-x-1)/(x^5-1) ogf_with_Euler_transform]
A145467 17.7819 [-(2*x^3-2)/(-x^5+1) ogf_with_Euler_transform]
A145468 18.2483 [-(2*x^2+2*x)/(x^5-1) ogf_with_Euler_transform]
A145525 10.0527 [-182*(x-1)/(x^2-1454*x+1) ogf]
A145525 11.4490 [-(1453-2*x+x^2)/(x-1)/(x^2-1454*x+1) lgdogf]
A145525 4.88543 [-(1056330*f(x)-132041)*(f(x)*x^2-1454*f(x)*x+f(x)+182*x-182) ogf]
A145525 5.68198 [{a(n+2)-1454*a(n+1)+a(n), a(0)=182, a(1)=264446} ogf]
A145525 7.77667 [-(91-727*x+(8281+132132*x+528528*x^2)^(1/2))/(182+x) revogf]
A145526 10.4550 [-(1455+2*x+x^2)/(x+1)/(x^2-1454*x+1) lgdogf]
A145526 4.93966 [(2115568*f(x)+16027)*(f(x)*x^2-1454*f(x)*x+f(x)-11*x-11) ogf]
A145526 5.48852 [-a(n+2)+1454*a(n+1)-a(n), a(0)=11, a(1)=16005} ogf]
A145526 6.78658 [-1/2*(-11-1454*x+(121+32032*x+2114112*x^2)^(1/2))/(-11+x) revogf]
A145526 9.87934 [11*(x+1)/(x^2-1454*x+1) ogf]
A145527 10.5241 [-8281*(x-1)/(x^2-1454*x+1) ogf]
A145527 4.62033 [-(4463334389712*f(x)-50770380644711)*(f(x)*x^2-1454*f(x)*x+f(x)+8281*x-8281) ogf]
A145527 5.98213 [{a(n+2)-1454*a(n+1)+a(n), a(0)=8281, a(1)=12032293} ogf]
A145527 9.62026 [-(1453-2*x+x^2)/(-1+x)/(x^2-1454*x+1) lgdogf]
A145529 11.9069 [-(x-1)/(x^2-1454*x+1) ogf]
A145529 5.6587 [-(2112660*f(x)-1451)*(f(x)*x^2-1454*f(x)*x+f(x)+x-1) ogf]
A145529 6.49465 [{a(n+2)-1454*a(n+1)+a(n), a(0)=1, a(1)=1453} ogf]
A145529 7.08837 [-1/2*(-1-1454*x+(1+2904*x+2114112*x^2)^(1/2))/(1+x) revogf]
A145529 9.77045 [-(1453-2*x+x^2)/(-1+x)/(x^2-1454*x+1) lgdogf]
A145530 3.85645 [- (128761130978752272*f(x)+442415565609691)*(f(x)*x^3-1455*f(x)*x^2+1455*f(x)*x-6*x^2-f(x)+727*x+5) ogf]
A145530 4.63979 [-a(n+3)+1455*a(n+2)-1455*a(n+1)+a(n), a(0)=5, a(1)=8002, a(2)=11635629} ogf]
A145530 8.60714 [(6*x^2-727*x-5)/(x-1)/(x^2-1454*x+1) ogf]
A145542 13.5283 [-(x^2-3*x-1)/(x^4-8*x^2+1) ogf]
A145542 7.63476 [-(866*f(x)+111)*(f(x)*x^4-8*f(x)*x^2+x^2+f(x)-3*x-1) ogf]
A145543 7.00762 [-(4330*f(x)+1047)*(f(x)*x^4-8*f(x)*x^2+x^3-x^2+f(x)-4*x-1) ogf]
A145544 12.5536 [-12*f(x)*x^2+7*f(x)*x-f(x)+4*x ogf]
A145544 19.8215 [4*x/(4*x-1)/(3*x-1) ogf]
A145544 20.6545 [-1/24*(-4-7*x+(16+56*x+x^2)^(1/2))/x revogf]
A145544 27.5393 [-(7+24*x)/(-1+4*x)/(3*x-1) lgdogf]
A145544 9.18559 [{a(n+2)-7*a(n+1)+12*a(n), a(0)=0, a(1)=4} ogf]
A145561 10.6462 [-(5*(-1+4*x)^(5/4)+(-1)^(1/4)-4*(-1)^(1/4)*x)/(-1+4*x)^(9/4) lgdegf]
A145562 4.29672 [(-16*n^2-108*n-182)*a(n+1)+(8*n+31)*a(n+2)-a(n+3), a(0)=1, a(1)=15, a(2)=255} ogf]
A145563 12.5689 [-6*f(x)*x^2+5*f(x)*x-f(x)+4*x ogf]
A145563 20.0423 [4*x/(3*x-1)/(2*x-1) ogf]
A145563 20.3243 [-1/12*(-4-5*x+(16+40*x+x^2)^(1/2))/x revogf]
A145563 28.1414 [-(5+12*x)/(3*x-1)/(2*x-1) lgdogf]
A145563 9.15511 [{a(n+2)-5*a(n+1)+6*a(n), a(0)=0, a(1)=4} ogf]
A145568 31.4270 [x^10-x^9+1 ogf_with_Euler_transform]
A145568 8.51130 [-x*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A145569 10.4784 [x*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A145569 32.0579 [x^6-x^5+2 ogf_with_Euler_transform]
A145569 7.02004 [-(2+4*x+9*x^8+13*x^6+6*x^5+10*x^4+8*x^3+11*x^7+5*x^10+7*x^9+3*x^11+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf]
A145593 10.1487 [-(11*x^2+x-1)/(x-1)/(2*x+1)/(x+1) ogf]
A145593 10.7522 [-(3+20*x+22*x^4+4*x^3+17*x^2)/(x-1)/(2*x+1)/(x+1)/(11*x^2+x-1) lgdogf]
A145593 5.11562 [-(1433*f(x)+20895)*(2*f(x)*x^3+f(x)*x^2-2*f(x)*x+11*x^2-f(x)+x-1) ogf]
A145593 5.61805 [-a(n+3)-2*a(n+2)+a(n+1)+2*a(n), a(0)=-1, a(1)=3, a(2)=4} ogf]
A145600 3.35716 [(16*n^3+128*n^2+340*n+300)*a(n+1)+(-n^3-10*n^2-32*n-32)*a(n+2), a(0)=1, a(1)=8} ogf]
A145607 10.4062 [x*(x-4)/(x-1)/(x^2-8*x+1) ogf]
A145607 12.1702 [-(35+72*x+2*x^3-21*x^2)/(x-1)/(x-4)/(x^2-8*x+1) lgdogf]
A145607 5.29603 [-a(n+3)+9*a(n+2)-9*a(n+1)+a(n), a(0)=0, a(1)=4, a(2)=35} ogf]
A145607 5.75879 [-f(x)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x-x^2-f(x)+4*x) ogf]
A145608 10.4245 [f(x)*x^3-9*f(x)*x^2+9*f(x)*x-f(x)+3*x ogf]
A145608 17.8374 [-3*x/(x-1)/(x^2-8*x+1) ogf]
A145608 24.7900 [-3*(3-6*x+x^2)/(x-1)/(x^2-8*x+1) lgdogf]
A145608 7.16683 [{a(n+3)-9*a(n+2)+9*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=27} ogf]
A145641 5.17356 [(13335*f(x)+5296)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2-15*f(x)*x-40*x^2+f(x)+24*x-5) ogf]

A145641 9.73445 [(40*x^2-24*x+5)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]
A145644 10.5853 [-(f(x)+499)*(f(x)*x^3+100*x^2-f(x)+10*x+1) ogf]
A145644 11.2552 [{a(n+3)-a(n),a(0)=1,a(1)=10,a(2)=100} ogf]
A145644 13.4189 [-(10+200*x+100*x^4+20*x^3+3*x^2)/(x-1)/(x^2+x+1)/(100*x^2+10*x+1) lgdogf]
A145644 17.0993 [-(100*x^2+10*x+1)/(x-1)/(x^2+x+1) ogf]
A145654 14.8141 [-2*x/(2*x-1)/(x-1)^2 ogf]
A145654 26.2573 [-2*(3*x-2)/(-1+2*x)/(x-1) lgdogf]
A145654 6.00572 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=8} ogf]
A145654 6.73368 [(2*f(x)+1)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+2*x) ogf]
A145655 14.6259 [-4/(4*x-1)/(x-1)^2 ogf]
A145655 23.4919 [-6*(2*x-1)/(-1+4*x)/(x-1) lgdogf]
A145655 5.21445 [{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=4,a(1)=24,a(2)=108} ogf]
A145655 5.71107 [(2579*f(x)-4160)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+4) ogf]
A145678 10.8698 [21*(x^2-23*x-20)/(x-1)^3 ogf]
A145678 20.1013 [-(83-44*x+x^2)/(x-1)/(x^2-23*x-20) lgdogf]
A145678 5.73926 [(4972*f(x)-3106005)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-21*x^2-f(x)+483*x+420) ogf]
A145678 5.97840 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=420,a(1)=1743,a(2)=3948} ogf]
A145683 18.5095 [-(f(x)-1)^3 ogf]
A145685 8.41505 [(f(x)-1)^2*(-56896*x^5+f(x)-1) ogf]
A145686 8.46369 [(f(x)-1)^2*(-28690*x^5+f(x)-1) ogf]
A145687 15.2045 [-(f(x)-1)^3 ogf]
A145693 12.2259 [-14*(x-1)/(x^2-110*x+1) ogf]
A145693 6.11292 [-(5994*f(x)-749)*(f(x)*x^2-110*f(x)*x+f(x)+14*x-14) ogf]
A145693 6.80758 [{a(n+2)-110*a(n+1)+a(n),a(0)=14,a(1)=1526} ogf]
A145693 7.82881 [-(109-2*x+x^2)/(-1+x)/(x^2-110*x+1) lgdogf]
A145694 12.3336 [5*(x+1)/(x^2-302*x+1) ogf]
A145694 6.16679 [(91504*f(x)+1525)*(f(x)*x^2-302*f(x)*x+f(x)-5*x-5) ogf]
A145694 6.66298 [-a(n+2)+302*a(n+1)-a(n),a(0)=5,a(1)=1515} ogf]
A145694 8.81563 [-(303+2*x+x^2)/(x+1)/(x^2-302*x+1) lgdogf]
A145695 10.3288 [-(589-2*x+x^2)/(-1+x)/(x^2-590*x+1) lgdogf]
A145695 4.51369 [-(173754*f(x)-21719)*(f(x)*x^2-590*f(x)*x+f(x)+74*x-74) ogf]
A145695 5.17300 [{a(n+2)-590*a(n+1)+a(n),a(0)=74,a(1)=43586} ogf]
A145695 7.23013 [-(37-295*x+(1369+21756*x+87024*x^2)^(1/2))/(74+x) revogf]
A145695 9.39586 [-74*(x-1)/(x^2-590*x+1) ogf]
A145696 11.3143 [7*(x+1)/(x^2-590*x+1) ogf]
A145696 5.59758 [(348688*f(x)+4151)*(f(x)*x^2-590*f(x)*x+f(x)-7*x-7) ogf]
A145696 6.11231 [-a(n+2)+590*a(n+1)-a(n),a(0)=7,a(1)=4137} ogf]
A145696 6.63688 [-1/2*(-7-590*x+(49+8288*x+348096*x^2)^(1/2))/(-7+x) revogf]
A145696 9.67088 [-(591+2*x+x^2)/(x+1)/(x^2-590*x+1) lgdogf]
A145697 11.2993 [-1369*(x-1)/(x^2-590*x+1) ogf]
A145697 11.5130 [-(589-2*x+x^2)/(x-1)/(x^2-590*x+1) lgdogf]
A145697 5.59685 [-(347508*f(x)-803603)*(f(x)*x^2-590*f(x)*x+f(x)+1369*x-1369) ogf]
A145697 6.50938 [{a(n+2)-590*a(n+1)+a(n),a(0)=1369,a(1)=806341} ogf]
A145699 13.0430 [-(x-1)/(x^2-590*x+1) ogf]
A145699 17.2218 [-(589-2*x+x^2)/(-1+x)/(x^2-590*x+1) lgdogf]
A145699 6.25534 [-(347508*f(x)-587)*(f(x)*x^2-590*f(x)*x+f(x)+x-1) ogf]
A145699 7.12817 [{a(n+2)-590*a(n+1)+a(n),a(0)=1,a(1)=589} ogf]
A145700 4.32176 [-
(128902635353424*f(x)+653941958869)*(f(x)*x^3-591*f(x)*x^2+591*f(x)*x-4*x^2-f(x)+295*x+3) ogf]
A145700 5.04782 [-a(n+3)+591*a(n+2)-591*a(n+1)+a(n),a(0)=3,a(1)=2068,a(2)=1220411} ogf]
A145700 9.41758 [(4*x^2-295*x-3)/(x-1)/(x^2-590*x+1) ogf]
A145715 11.9607 [-(2029-2*x+x^2)/(x-1)/(x^2-2030*x+1) lgdogf]
A145715 4.11022 [-(2059434*f(x)-257429)*(f(x)*x^2-2030*f(x)*x+f(x)+254*x-254) ogf]
A145715 7.55411 [-(127-1015*x+(16129+257556*x+1030224*x^2)^(1/2))/(254+x) revogf]
A145716 10.2630 [13*(x+1)/(x^2-2030*x+1) ogf]
A145716 10.8284 [-(2031+2*x+x^2)/(x+1)/(x^2-2030*x+1) lgdogf]
A145716 5.1315 [(4122928*f(x)+26429)*(f(x)*x^2-2030*f(x)*x+f(x)-13*x-13) ogf]
A145716 5.70168 [-a(n+2)+2030*a(n+1)-a(n),a(0)=13,a(1)=26403} ogf]
A145716 7.02896 [-1/2*(-13-2030*x+(169+52832*x+4120896*x^2)^(1/2))/(-13+x) revogf]
A145717 10.3758 [-(2029-2*x+x^2)/(x-1)/(x^2-2030*x+1) lgdogf]
A145717 10.6193 [-16129*(x-1)/(x^2-2030*x+1) ogf]
A145717 4.6825 [-(16965077722320*f(x)-269320478116031)*(f(x)*x^2-2030*f(x)*x+f(x)+16129*x-16129) ogf]
A145717 6.19457 [{a(n+2)-2030*a(n+1)+a(n),a(0)=16129,a(1)=32725741} ogf]
A145718 4.13860 [-a(n+3)+2031*a(n+2)-2031*a(n+1)+a(n),a(0)=762,a(1)=1676527,a(2)=3403477826} ogf]
A145718 7.35146 [127*(7*x^2-1015*x-6)/(x-1)/(x^2-2030*x+1) ogf]
A145720 4.09763 [-
(1064450880339600*f(x)+3144346983769)*(f(x)*x^3-2031*f(x)*x^2+2031*f(x)*x-7*x^2-f(x)+1015*x

+6) ogf]

- A145720 4.79646 [{-a(n+3)+2031*a(n+2)-2031*a(n+1)+a(n), a(0)=6, a(1)=13201, a(2)=26799038} ogf]
- A145720 8.83919 [(7*x^2-1015*x-6)/(x-1)/(x^2-2030*x+1) ogf]
- A145721 10.4256 [-(2029-2*x+x^2)/(x-1)/(x^2-2030*x+1) lgdogf]
- A145721 12.4245 [-(x-1)/(x^2-2030*x+1) ogf]
- A145721 5.90473 [-(4118868*f(x)-2027)*(f(x)*x^2-2030*f(x)*x+f(x)+x-1) ogf]
- A145721 6.77702 [{a(n+2)-2030*a(n+1)+a(n), a(0)=1, a(1)=2029} ogf]
- A145721 7.35926 [-1/2*(-1-2030*x+(1+4056*x+4120896*x^2)^(1/2))/(1+x) revogf]
- A145729 13.0665 [-8*x/(8*x-1)/(x-1)^2 ogf]
- A145729 22.4125 [-2*(-5+12*x)/(-1+8*x)/(x-1) lgdogf]
- A145729 5.38706 [{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=0, a(1)=8, a(2)=80} ogf]
- A145729 6.08045 [(5*f(x)+4)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x-f(x)+8*x) ogf]
- A145730 12.8115 [-4*x/(8*x-1)/(x-1)^2 ogf]
- A145730 22.8136 [-2*(-5+12*x)/(8*x-1)/(x-1) lgdogf]
- A145730 5.28195 [{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=0, a(1)=4, a(2)=40} ogf]
- A145730 5.9618 [(5*f(x)+2)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x-f(x)+4*x) ogf]
- A145751 10.5590 [{a(n+3)-2*a(n+1), a(0)=1, a(1)=3, a(2)=4} ogf]
- A145751 11.826 [(8*f(x)+1)*(2*f(x)*x^2+2*x^2-f(x)+3*x+1) ogf]
- A145751 15.5665 [1/2*2^(1/2)*(-arcsinh(2*2^(1/2))+arcsinh(2^(1/2)*(x+2))) revegf]
- A145751 18.1011 [-(x+1)*(2*x+1)/(2*x^2-1) ogf]
- A145751 25.6390 [-4*(x+1)*(2*x+1)/(4*x+3)/(2*x^2-1) lgdogf]
- A145766 14.2659 [-2*x/(4*x-1)/(x-1)^2 ogf]
- A145766 25.2973 [-6*(-1+2*x)/(4*x-1)/(x-1) lgdogf]
- A145766 5.73184 [{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=12} ogf]
- A145766 8.33723 [4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+2*x ogf]
- A145801 3.65394 [[2+x] ogf_with_Euler_transform]
- A145820 6.57980 [-(9*x^6+7*x^5+9*x^4-39*x^3+7*x^2+x+8)/(x-1)/(x^6-6*x^3+1) ogf]
- A145839 10.3171 [(x-1)^3/(2*x^3-6*x^2+6*x-1) ogf]
- A145839 16.6905 [3/(-1+x)/(2*x^3-6*x^2+6*x-1) lgdogf]
- A145839 5.31256 [{a(n+4)-6*a(n+3)+6*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=15, a(3)=73} ogf]
- A145839 5.98222 [(f(x)-1)*(2*f(x)*x^3-6*f(x)*x^2-x^3+6*f(x)*x+3*x^2-f(x)-3*x+1) ogf]
- A145840 15.2354 [-4/(x-1)/(2*x^4-8*x^3+12*x^2-8*x+1) lgdogf]
- A145840 4.93318 [-(1+3*f(x))*(2*f(x)*x^4-8*f(x)*x^3-x^4+12*f(x)*x^2+4*x^3-8*f(x)*x-6*x^2+f(x)+4*x-1) ogf]
- A145840 8.60437 [(x-1)^4/(2*x^4-8*x^3+12*x^2-8*x+1) ogf]
- A145841 13.5853 [5/(x-1)/(2*x^5-10*x^4+20*x^3-20*x^2+10*x-1) lgdogf]
- A145841 6.87540 [(x-1)^5/(2*x^5-10*x^4+20*x^3-20*x^2+10*x-1) ogf]
- A145885 3.44904 [{(12*n^2+54*n+60)*a(n+1)+(n^2+18*n+57)*a(n+2)+(-n^2-7*n-10)*a(n+3), a(0)=0, a(1)=1, a(2)=10} ogf]
- A145886 9.28676 [-x*(16-23*x+19*x^2-7*x^3+x^4)/(x-1)/(x^4-5*x^3+10*x^2-8*x+4) lgdegf]
- A145887 11.0842 [-(4-8*x+11*x^2-6*x^3+x^4)/(x-1)/(x-3)/(x^2-2*x+2) lgdegf]
- A145887 3.39516 [{(n^2+8*n+15)*a(n+1)+(n^2+5*n+2)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=3} ogf]
- A145889 15.0575 [-(1+7*x+x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdegf]
- A145889 7.96126 [-x*(x^2+1)/(x+1)^2/(x-1)^3 egf]
- A145910 11.8257 [(x^2-8*x-2)/(x-1)^3 ogf]
- A145910 20.7770 [-(14-14*x+x^2)/(-1+x)/(x^2-8*x-2) lgdogf]
- A145910 6.32781 [(51*f(x)-347)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+8*x+2) ogf]
- A145910 6.32781 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=14, a(2)=35} ogf]
- A145919 10.0143 [-(2-6*x+5*x^6+12*x^5+20*x^3+15*x^2-21*x^4)/(x-1)/(x^2+x+1)/(x^4+2*x^3-3*x^2+2*x+1) lgdogf]
- A145919 8.45775 [-x^4*(x^4+2*x^3-3*x^2+2*x+1)/(x-1)^3/(x^2+x+1)^3 ogf]
- A145920 5.18602 [-x*(x^6+4*x^5+26*x^4+19*x^3+26*x^2+4*x+1)/(x+1)^4/(x-1)^5 ogf]
- A145920 7.20589 [-(5+3*x^7+65*x+140*x^5+305*x^3+160*x^4+115*x^2+17*x^6)/(x-1)/(x+1)/(x^6+4*x^5+26*x^4+19*x^3+26*x^2+4*x+1) lgdogf]
- A145923 3.28668 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=33, a(2)=65} ogf]
- A145923 6.14233 [(7*x^2-6*x-9)/(x-1)^3 ogf]
- A145923 7.302 [(159*f(x)-6941)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+6*x+9) ogf]
- A145923 9.77430 [-(33+2*x+7*x^2)/(-1+x)/(7*x^2-6*x-9) lgdogf]
- A145924 11.8243 [-(3*x^4+5*x^3+5*x^2+3*x+9)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
- A145924 7.01690 [-(3+10*x+15*x^6+12*x^5+10*x^7+45*x^4+12*x^3+3*x^8+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+5*x^3+5*x^2+3*x+9) lgdogf]
- A145934 21.2571 [1/(6*x^2-x+1) ogf]
- A145934 30.9419 [-(12*x-1)/(6*x^2+1-x) lgdogf]
- A145934 7.4272 [(19*f(x)-18)*(6*f(x)*x^2-f(x)*x+f(x)-1) ogf]
- A145934 7.51777 [{a(n+2)-a(n+1)+6*a(n), a(0)=1, a(1)=1} ogf]
- A145976 22.4062 [1/(7*x^2-x+1) ogf]
- A145976 31.0500 [-(1+14*x)/(7*x^2+1-x) lgdogf]
- A145976 7.82867 [(29*f(x)-28)*(7*f(x)*x^2-f(x)*x+f(x)-1) ogf]
- A145976 7.92413 [{a(n+2)-a(n+1)+7*a(n), a(0)=1, a(1)=1} ogf]
- A145978 24.3595 [1/(8*x^2-x+1) ogf]

A145978 30.4089 $[-(16*x-1)/(8*x^2+1-x) \text{ lgdogf}]$
A145978 8.51117 $[(41*f(x)-40)*(8*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A145978 8.61495 $[\{a(n+2)-a(n+1)+8*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A145979 6.03915 $[-2*(-3-4*x-3*x^8-18*x^6-12*x^5-2*x^7-26*x^4-6*x^3+x^{10}-15*x^2)/(-1+x)/(x+1)/(1+x^2)/(2*x^7-2*x^5-x^4-10*x^3-4*x^2-6*x-1) \text{ lgdogf}]$
A145979 8.23418 $[-(2*x^7-2*x^5-x^4-10*x^3-4*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A145980 14.2687 $[(7*x^2-52*x-29)/(x-1)^3 \text{ ogf}]$
A145980 22.0970 $[-(-139-90*x+7*x^2)/(x-1)/(7*x^2-52*x-29) \text{ lgdogf}]$
A145980 6.96842 $[(27720881*f(x)-1616528439)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+52*x+29) \text{ ogf}]$
A145980 7.68314 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=29, a(1)=139, a(2)=323\} \text{ ogf}]$
A145995 13.3061 $[-(8*x^2+x+1)/(x-1)^3 \text{ ogf}]$
A145995 23.4223 $[-2*(x+2)*(4*x+1)/(x-1)/(8*x^2+x+1) \text{ lgdogf}]$
A145995 6.87858 $[(6100*f(x)-17839)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+x+1) \text{ ogf}]$
A145995 7.18294 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=17\} \text{ ogf}]$
A146005 15.5754 $[-2*(-3-3*x+x^3-6*x^2)/(x^2+x-1)/(-1+x^2-4*x) \text{ lgdogf}]$
A146005 4.02199 $[\{(n^2+5*n+6)*a(n+1)+(n^2+4*n+3)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A146005 5.23162 $[(5*f(x)+8)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
A146005 9.53158 $[-x*(x^2-4*x-1)/(x^2+x-1)^2 \text{ ogf}]$
A146017 7.25449 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A146020 13.7327 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A146040 9.40444 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A146043 14.2820 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A146078 21.5709 $[1/(9*x^2-x+1) \text{ ogf}]$
A146078 29.6191 $[-(-1+18*x)/(9*x^2+1-x) \text{ lgdogf}]$
A146078 7.5368 $[(55*f(x)-54)*(9*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A146078 7.62872 $[\{a(n+2)-a(n+1)+9*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A146079 10.2195 $[-(2*x^8+4*x^7+8*x^6+5*x^5+4*x^4+5*x^3+8*x^2+4*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A146080 21.5035 $[1/(10*x^2-x+1) \text{ ogf}]$
A146080 29.1812 $[-(-1+20*x)/(10*x^2+1-x) \text{ lgdogf}]$
A146080 7.6798 $[(71*f(x)-70)*(10*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A146080 7.77234 $[\{a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A146081 16.5558 $[-2*(18*x-55)/(x-1)^2 \text{ ogf}]$
A146081 23.6225 $[-(-55-x+(3025+74*x)^(1/2))/(36+x) \text{ revogf}]$
A146081 27.8408 $[-2*(-46+9*x)/(x-1)/(18*x-55) \text{ lgdogf}]$
A146081 8.63782 $[(37*f(x)+4394)*(f(x)*x^2-2*f(x)*x+f(x)+36*x-110) \text{ ogf}]$
A146081 9.24047 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=110, a(1)=184\} \text{ ogf}]$
A146082 7.70263 $[-(7*x^7+5*x^6+3*x^5+x^4+8*x^3+6*x^2+4*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A146083 20.4935 $[1/(11*x^2-x+1) \text{ ogf}]$
A146083 27.8503 $[-(-1+22*x)/(11*x^2+1-x) \text{ lgdogf}]$
A146083 7.31911 $[(89*f(x)-88)*(11*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A146083 7.40730 $[\{a(n+2)-a(n+1)+11*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A146084 20.4935 $[1/(12*x^2-x+1) \text{ ogf}]$
A146084 27.8503 $[-(-1+24*x)/(12*x^2+1-x) \text{ lgdogf}]$
A146084 7.1489 $[(109*f(x)-108)*(12*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A146084 7.40730 $[\{a(n+2)-a(n+1)+12*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A146086 10.1001 $[-(11-108*x+225*x^4-480*x^3+368*x^2)/(x-1)/(3*x-1)/(5*x-1)/(15*x^2-16*x+3) \text{ lgdogf}]$
A146086 11.5388 $[-(15*x^2-16*x+3)/(x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A146086 6.00017 $[-(6182*f(x)+8505)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x+15*x^2-f(x)-16*x+3) \text{ ogf}]$
A146086 6.46569 $[\{-a(n+3)+9*a(n+2)-23*a(n+1)+15*a(n), a(0)=3, a(1)=11, a(2)=45\} \text{ ogf}]$
A146090 5.29954 $[-(12*x^7+15*x^6-206*x^5+425*x^4-238*x^3+83*x^2+88*x+1)/(x-1)^5 \text{ ogf}]$
A146090 5.72681 $[-(93-518*x-90*x^5+24*x^7-69*x^6+605*x^4-1224*x^3+465*x^2)/(x-1)/(12*x^7+15*x^6-206*x^5+425*x^4-238*x^3+83*x^2+88*x+1) \text{ lgdogf}]$
A146092 4.77159 $[-(16*x^7+137*x^6-848*x^5+1717*x^4-1202*x^3+729*x^2+230*x+1)/(x-1)^5 \text{ ogf}]$
A146093 8.42367 $[-(x^{12}+x^{10}+x^7+2*x^6+x^5+2*x^3+2*x^2+x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A146094 8.40298 $[-(2*x^{11}+3*x^{10}+3*x^9+x^7+3*x^6+3*x^4+x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A146123 3.53901 $[(204*x^7-1564*x^6+4405*x^5-5865*x^4+3022*x^3-1430*x^2-535*x-1)/(x-1)^5 \text{ ogf}]$
A146124 4.36637 $[x*(13*x^5-89*x^4+223*x^3-47*x^2-356*x-32)/(x-1)^5 \text{ ogf}]$
A146124 6.23541 $[6*(86+253*x+4*x^4-15*x^3-88*x^2)/(-1+x)/(13*x^5-89*x^4+223*x^3-47*x^2-356*x-32) \text{ lgdogf}]$
A146125 4.28395 $[-x*(14*x^7+66*x^6-260*x^5+34*x^4+777*x^3-625*x^2+1581*x+93)/(x-1)^5 \text{ ogf}]$
A146126 3.40645 $[-x*(18*x^7+430*x^6-1212*x^5+1132*x^4+3869*x^3-3029*x^2+8541*x+235)/(x-1)^5 \text{ ogf}]$
A146129 9.27473 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A146132 14.2820 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A146141 15.9668 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$

A146160 10.9194 [(40*f(x)+9769)*(f(x)*x^4+16*x^3+x^2-f(x)+4*x+1) ogf]
A146160 12.4050 [-2*(2+x+x^5+2*x^3+6*x^4+24*x^2+8*x^6)/(x-1)/(x+1)/(16*x^3+x^2+4*x+1)/(x^2+1) lgdogf]
A146160 16.5674 [-(16*x^3+x^2+4*x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A146162 7.29388 [-(x^6-x^4-2*x^3-x^2-1)/(-x^8-x^7-x^6-x^5+x^3+x^2+x+1) ogf_with_Euler_transform]
A146176 9.40173 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146185 11.6684 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146193 9.40173 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146197 3.56095 [-2*x*(10*x^8+30*x^7-215*x^6+6*x^5+1051*x^4-1460*x^3+577*x^2+472*x+9)/(x-1)^7 ogf]
A146205 6.02321 [(1+14*x+15*x^2)/(x+1)/(1+x^2) lgdogf]
A146226 7.00216 [-(f(x)*x-f(x)+1)^3 ogf]
A146229 9.66657 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146237 11.4002 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146261 8.49195 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146298 16.3411 [-2*x*(x+7)/(-1+x)/(x^2+4*x-1) lgdogf]
A146298 3.38528 [-(344*f(x)+423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-4*x^2+f(x)+x) ogf]
A146298 6.53870 [x*(x^2+4*x-1)/(x-1)^4 ogf]
A146301 11.3105 [-(5*x^2+102*x+21)/(x-1)^3 ogf]
A146301 17.3058 [-(165+214*x+5*x^2)/(x-1)/(5*x^2+102*x+21) lgdogf]
A146301 5.88513 [(11232*f(x)-818615)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+102*x+21) ogf]
A146301 6.18693 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=165, a(2)=437} ogf]
A146302 11.4900 [(3*x^2-86*x-45)/(x-1)^3 ogf]
A146302 17.3058 [-(221-166*x+3*x^2)/(x-1)/(3*x^2-86*x-45) lgdogf]
A146302 5.88513 [(13792*f(x)-1182261)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+86*x+45) ogf]
A146302 6.18693 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=45, a(1)=221, a(2)=525} ogf]
A146308 6.25567 [-(5*x^11-2*x^10-3*x^9-10*x^8+x^7-66*x^6-11*x^5-22*x^4-15*x^3-14*x^2-7*x-6)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A146311 12.4178 [(5*x+1)/(x^2+10*x+1) ogf]
A146311 14.8648 [-(5+2*x+5*x^2)/(5*x+1)/(x^2+10*x+1) lgdogf]
A146311 6.49115 [(48*f(x)-23)*(f(x)*x^2+10*f(x)*x+f(x)-5*x-1) ogf]
A146311 6.88218 [{-a(n+2)-10*a(n+1)-a(n), a(0)=1, a(1)=-5} ogf]
A146312 10.2821 [-2*(x^2+22*x+1)/(x-1)/(x^2-98*x+1) ogf]
A146312 5.22267 [(11408373*f(x)-334996)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+2*x^2-f(x)+44*x+2) ogf]
A146312 5.48380 [{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=2, a(1)=242, a(2)=23762} ogf]
A146313 10.2821 [-3*(x^2-18*x+1)/(x-1)/(x^2-98*x+1) ogf]
A146313 5.3069 [(1267597*f(x)-24151)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+3*x^2-f(x)-54*x+3) ogf]
A146313 5.48380 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=3, a(1)=243, a(2)=23763} ogf]
A146321 4.43186 [{-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1), a(0)=1, a(1)=4, a(2)=-2, a(3)=1} ogf]
A146321 4.87505 [(f(x)-1)*(2*f(x)*x^3+3*f(x)*x^2-9*x^3+3*f(x)*x-13*x^2+f(x)-7*x-1) ogf]
A146321 8.35723 [(9*x^3+13*x^2+7*x+1)/(x^2+x+1)/(2*x+1) ogf]
A146321 9.52336 [(4+20*x+x^4+26*x^3+39*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+13*x^2+7*x+1) lgdogf]
A146325 11.8335 [-(9*f(x)+4)*(f(x)*x^3+x^2-f(x)+4*x+1) ogf]
A146325 12.3007 [{a(n+3)-a(n), a(0)=1, a(1)=4, a(2)=1} ogf]
A146325 17.6236 [-(4+2*x+x^4+8*x^3+3*x^2)/(x-1)/(x^2+x+1)/(x^2+4*x+1) lgdogf]
A146325 19.0786 [-(x^2+4*x+1)/(x-1)/(x^2+x+1) ogf]
A146391 6.37133 [-(f(x)*x-f(x)+1)^3 ogf]
A146394 9.13689 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146399 7.10285 [-(f(x)*x-f(x)+1)^3 ogf]
A146402 5.15551 [(f(x)*x-f(x)+1)^2 ogf]
A146407 7.10285 [-(f(x)*x-f(x)+1)^3 ogf]
A146410 5.15551 [(f(x)*x-f(x)+1)^2 ogf]
A146415 7.71813 [-(f(x)*x-f(x)+1)^3 ogf]
A146423 7.00216 [-(f(x)*x-f(x)+1)^3 ogf]
A146426 9.66657 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146439 7.03886 [-(f(x)*x-f(x)+1)^3 ogf]
A146442 9.13689 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146443 6.39971 [-(f(x)*x-f(x)+1)^3 ogf]
A146455 8.237 [-(f(x)*x-f(x)+1)^3 ogf]
A146458 10.7296 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146463 7.97756 [-(f(x)*x-f(x)+1)^3 ogf]
A146466 5.15551 [(f(x)*x-f(x)+1)^2 ogf]
A146501 13.8749 [-(2*x^3-x^2+4*x+4)/(x-1)/(x+1)/(x^2-x+1) ogf]
A146501 6.09033 [-(8-2*x+2*x^6-2*x^5+13*x^4+4*x^3-5*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(2*x^3-x^2+4*x+4) lgdogf]
A146501 9.86979 [-f(x)*x^4+f(x)*x^3-2*x^3-f(x)*x+x^2+f(x)-4*x-4 ogf]
A146507 11.5522 [(29*x^2+12*x+1)/(x+1)/(x-1)^2 ogf]
A146507 6.11585 [-(2*f(x)+547)*(f(x)*x^3-f(x)*x^2-f(x)*x-29*x^2+f(x)-12*x-1) ogf]

A146507 6.38409 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=13, a(2)=43\}$ ogf]
A146509 13.5086 [$(13x^2+4x+1)/(x+1)/(x-1)^2$ ogf]
A146509 16.4301 [$-(5+33x+13x^2+21x^3)/(x-1)/(x+1)/(13x^2+4x+1)$ lgdogf]
A146509 6.97944 [$-(58f(x)+1869)*(f(x)*x^3-f(x)*x^2-f(x)*x-13x^2+f(x)-4x-1)$ ogf]
A146509 7.41179 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=19\}$ ogf]
A146510 13.3793 [$(11x^2+3x+1)/(x+1)/(x-1)^2$ ogf]
A146510 16.2698 [$-(4+28x+11x^2+17x^3)/(x-1)/(x+1)/(11x^2+3x+1)$ lgdogf]
A146510 7.15102 [$(25f(x)+5223)*(f(x)*x^3-f(x)*x^2-f(x)*x-11x^2+f(x)-3x-1)$ ogf]
A146510 7.34086 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=16\}$ ogf]
A146511 13.0963 [$(49x^2+12x+5)/(x+1)/(x-1)^2$ ogf]
A146511 6.70785 [$-(426f(x)+39175)*(f(x)*x^3-f(x)*x^2-f(x)*x-49x^2+f(x)-12x-5)$ ogf]
A146511 7.23742 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=17, a(2)=71\}$ ogf]
A146511 7.50390 [$-(17+125x+49x^2+73x^3)/(-1+x)/(x+1)/(49x^2+12x+5)$ lgdogf]
A146512 13.6598 [$(9x^2+2x+1)/(x+1)/(x-1)^2$ ogf]
A146512 14.5886 [$-(3+23x+9x^2+13x^3)/(x-1)/(x+1)/(9x^2+2x+1)$ lgdogf]
A146512 6.94373 [$-(147f(x)+2302)*(f(x)*x^3-f(x)*x^2-f(x)*x-9x^2+f(x)-2x-1)$ ogf]
A146512 7.37387 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=13\}$ ogf]
A146523 10.9752 [$\{a(n+2)-2a(n+1), a(0)=1, a(1)=5\}$ ogf]
A146523 17.5602 [$-2f(x)*x+f(x)-3x-1$ ogf]
A146523 21.3571 [$-(3x+1)/(2x-1)$ ogf]
A146523 22.1779 [$-1/6-1/3x+1/6*(1+16x+4x^2)^{1/2}$ revogf]
A146523 43.1236 [$-5/(3x+1)/(2x-1)$ lgdogf]
A146528 12.4401 [$-2*(x^2+3x-2)/(2x-1)/(x-1)$ ogf]
A146528 15.7461 [$-(3-10x+9x^2)/(x-1)/(2x-1)/(x^2+3x-2)$ lgdogf]
A146528 6.46398 [$\{a(n+3)-3a(n+2)+2a(n+1), a(0)=4, a(1)=6, a(2)=8\}$ ogf]
A146528 7.0141 [$(f(x)-22)*(2f(x)*x^2-3f(x)*x+2x^2+f(x)+6x-4)$ ogf]
A146529 12.2733 [$(-4+12x-7x^2-6x^3+2x^4)/(x-1)/(-1+2x)/(x^3+5x-3)$ lgdogf]
A146529 12.5277 [$-2*(x^3+5x-3)/(2x-1)/(x-1)$ ogf]
A146529 5.83186 [$\{-a(n+4)+3a(n+3)-2a(n+2), a(0)=6, a(1)=8, a(2)=12, a(3)=18\}$ ogf]
A146529 7.19676 [$(f(x)-6)*(2f(x)*x^2+2x^3-3f(x)*x+f(x)+10x-6)$ ogf]
A146533 13.5125 [$-7/2*(7+5*(1-4x)^{1/2})/(25x+6)/(-1+4x)$ lgdogf]
A146533 6.04235 [$\{(-4n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A146533 7.34261 [$-4f(x)^2x+f(x)^2-20f(x)*x+5f(x)-25x-6$ ogf]
A146534 13.0596 [$-8*(4+3*(-4x+1)^{1/2})/(36x+7)/(4x-1)$ lgdogf]
A146534 5.57031 [$\{(-4n-2)*a(n)+(n+1)*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A146534 6.76899 [$-4f(x)^2x+f(x)^2-24f(x)*x+6f(x)-36x-7$ ogf]
A146535 10.6517 [$-(1+25x^4+10x+21x^2+x^7+2x^6+15x^5+9x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^4+5x^2+1)$ lgdogf]
A146535 10.9916 [$(x+1)*(x^4+5x^2+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A146535 6.95560 [$\{(-2n-9)*a(n+1)+(2n+3)*a(n+4), a(0)=1, a(1)=1, a(2)=5, a(3)=7\}$ ogf]
A146541 10.5898 [$\{a(n+2)-2a(n+1), a(0)=1, a(1)=8\}$ ogf]
A146541 16.9436 [$-2f(x)*x+f(x)-6x-1$ ogf]
A146541 20.6071 [$-(6x+1)/(2x-1)$ ogf]
A146559 10.6949 [$2f(x)*x^2-2f(x)*x+f(x)+x-1$ ogf]
A146559 14.9729 [$-(x-1)/(2x^2-2x+1)$ ogf]
A146559 22.5041 [$-(1-4x+2x^2)/(x-1)/(2x^2-2x+1)$ lgdogf]
A146559 8.21682 [$\{-a(n+2)+2a(n+1)-2a(n), a(0)=1, a(1)=1\}$ ogf]
A146561 3.3145 [$(f(x)-1034482758620689655172413793)*(f(x)*x^2-2f(x)*x+f(x)+689655172413793103448275862x-1034482758620689655172413793)$ ogf]
A146572 7.10285 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146575 9.13689 [$1-3f(x)+3f(x)^2-f(x)^3$ lgdegf]
A146580 7.97756 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146583 9.66657 [$1-3f(x)+3f(x)^2-f(x)^3$ lgdegf]
A146588 7.10285 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146591 4.6684 [$(f(x)*x-f(x)+1)^2$ ogf]
A146596 6.24517 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146599 8.10002 [$1-3f(x)+3f(x)^2-f(x)^3$ lgdegf]
A146604 52.8537 [1 ogf_with_Euler_transform]
A146612 6.119 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146615 22.6677 [1 ogf_with_Euler_transform]
A146615 4.59872 [$(f(x)*x-f(x)+1)^2$ ogf]
A146628 5.99284 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146631 22.6677 [1 ogf_with_Euler_transform]
A146631 4.59872 [$(f(x)*x-f(x)+1)^2$ ogf]
A146636 5.99284 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146639 22.6677 [1 ogf_with_Euler_transform]
A146639 4.59872 [$(f(x)*x-f(x)+1)^2$ ogf]
A146644 5.99284 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146646 5.86667 [$-(f(x)*x-f(x)+1)^3$ ogf]
A146647 4.0527 [$(f(x)*x-f(x)+1)^2$ ogf]
A146652 5.99284 [$-(f(x)*x-f(x)+1)^3$ ogf]

A146655 7.34122 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146656 6.69795 [(f(x)*x-f(x)+1)^3 ogf]
A146660 6.24517 [-(f(x)*x-f(x)+1)^3 ogf]
A146663 9.13689 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146668 6.119 [-(f(x)*x-f(x)+1)^3 ogf]
A146671 22.6677 [1 ogf_with_Euler_transform]
A146671 4.59872 [(f(x)*x-f(x)+1)^2 ogf]
A146673 4.14497 [-(f(x)*x-f(x)+1)^3 ogf]
A146684 5.34345 [-(f(x)*x-f(x)+1)^3 ogf]
A146686 5.21918 [-(f(x)*x-f(x)+1)^3 ogf]
A146688 6.08904 [-(f(x)*x-f(x)+1)^3 ogf]
A146692 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146695 7.34122 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146696 6.33758 [-(f(x)*x-f(x)+1)^3 ogf]
A146700 6.119 [-(f(x)*x-f(x)+1)^3 ogf]
A146703 22.6677 [1 ogf_with_Euler_transform]
A146703 4.59872 [(f(x)*x-f(x)+1)^2 ogf]
A146708 6.119 [-(f(x)*x-f(x)+1)^3 ogf]
A146711 4.59872 [(f(x)*x-f(x)+1)^2 ogf]
A146716 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146718 6.45684 [(f(x)*x-f(x)+1)^3 ogf]
A146719 4.0527 [(f(x)*x-f(x)+1)^2 ogf]
A146724 6.87599 [-(f(x)*x-f(x)+1)^3 ogf]
A146727 9.66657 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146732 6.24517 [-(f(x)*x-f(x)+1)^3 ogf]
A146735 4.59872 [(f(x)*x-f(x)+1)^2 ogf]
A146740 6.87599 [-(f(x)*x-f(x)+1)^3 ogf]
A146761 10.5836 [-(2-2*x+3*x^6-2*x^5+11*x^4-8*x^3+5*x^2)/(x-1)/(x^2+2)/(x^2+x+1)/(x^2-x+1) lgdogf]
A146761 8.52583 [-3*x^2*(x^2+2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A146763 14.4065 [2*x*(3*x+2)/(x+1)/(x-1)^2 ogf]
A146763 23.1170 [-(5+9*x+6*x^2)/(-1+x)/(3*x+2)/(x+1) lgdogf]
A146763 7.14062 [-(115*f(x)-374)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-4*x) ogf]
A146763 7.33188 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=4, a(2)=10} ogf]
A146777 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146780 4.0527 [(f(x)*x-f(x)+1)^2 ogf]
A146785 6.24517 [-(f(x)*x-f(x)+1)^3 ogf]
A146788 7.34122 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146793 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146796 4.0527 [(f(x)*x-f(x)+1)^2 ogf]
A146801 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146804 4.19008 [(f(x)*x-f(x)+1)^2 ogf]
A146806 4.08971 [-(f(x)*x-f(x)+1)^3 ogf]
A146809 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146812 7.34122 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146817 6.24517 [-(f(x)*x-f(x)+1)^3 ogf]
A146820 8.23066 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A146824 9.46237 [-(f(x)*x-f(x)+1)^3 ogf]
A146825 5.23585 [-(f(x)*x-f(x)+1)^3 ogf]
A146827 5.55126 [-(f(x)*x-f(x)+1)^3 ogf]
A146828 3.91532 [(f(x)*x-f(x)+1)^2 ogf]
A146829 6.29201 [(f(x)*x-f(x)+1)^3 ogf]
A146833 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146836 4.0527 [(f(x)*x-f(x)+1)^2 ogf]
A146841 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146843 5.48818 [-(f(x)*x-f(x)+1)^3 ogf]
A146844 3.91532 [(f(x)*x-f(x)+1)^2 ogf]
A146849 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146851 5.92976 [-(f(x)*x-f(x)+1)^3 ogf]
A146852 4.0527 [(f(x)*x-f(x)+1)^2 ogf]
A146857 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146860 4.0527 [(f(x)*x-f(x)+1)^2 ogf]
A146865 6.74983 [-(f(x)*x-f(x)+1)^3 ogf]
A146868 4.19008 [(f(x)*x-f(x)+1)^2 ogf]
A146873 5.99284 [-(f(x)*x-f(x)+1)^3 ogf]
A146875 5.74051 [-(f(x)*x-f(x)+1)^3 ogf]
A146876 3.91532 [(f(x)*x-f(x)+1)^2 ogf]
A146877 6.15118 [-(f(x)*x-f(x)+1)^3 ogf]
A146882 14.3243 [-1/8*(-5-5*x+(5+x)^(1/2))*(5+9*x)^(1/2))/x revogf]
A146882 18.1716 [5/(4*x-1)/(x-1) ogf]
A146882 24.4707 [-(5+8*x)/(-1+4*x)/(x-1) lgdogf]

A146882 6.97282 $[(341*f(x)+1420)*(4*f(x)*x^2-5*f(x)*x+f(x)-5)$ ogf]
A146882 7.22484 $[-a(n+2)+5*a(n+1)-4*a(n), a(0)=5, a(1)=25]$ ogf]
A146883 16.4912 $[-1/5*(-3-3*x+(9+18*x+4*x^2)^(1/2))/x$ revogf]
A146883 18.3594 $[6/(5*x-1)/(x-1)$ ogf]
A146883 23.7473 $[-2*(-3+5*x)/(5*x-1)/(x-1)$ lgdogf]
A146883 7.04488 $[(781*f(x)+3090)*(5*f(x)*x^2-6*f(x)*x+f(x)-6)$ ogf]
A146883 7.29951 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=6, a(1)=36]$ ogf]
A146884 14.9787 $[-1/12*(-7-7*x+(49+98*x+25*x^2)^(1/2))/x$ revogf]
A146884 18.0652 $[7/(6*x-1)/(x-1)$ ogf]
A146884 24.3403 $[-(-7+12*x)/(6*x-1)/(x-1)$ lgdogf]
A146884 6.85231 $[(1555*f(x)+5922)*(6*f(x)*x^2-7*f(x)*x+f(x)-7)$ ogf]
A146884 7.18253 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=7, a(1)=49]$ ogf]
A146885 15.1201 $[-1/7*(-4-4*x+(16+32*x+9*x^2)^(1/2))/x$ revogf]
A146885 17.3097 $[8/(7*x-1)/(x-1)$ ogf]
A146885 22.3777 $[-2*(-4+7*x)/(7*x-1)/(x-1)$ lgdogf]
A146885 6.49115 $[(2801*f(x)+10360)*(7*f(x)*x^2-8*f(x)*x+f(x)-8)$ ogf]
A146885 6.88218 $[-a(n+2)+8*a(n+1)-7*a(n), a(0)=8, a(1)=64]$ ogf]
A146919 5.09492 $[-(f(x)*x-f(x)+1)^3$ ogf]
A146923 5.15705 $[-(f(x)*x-f(x)+1)^3$ ogf]
A146946 15.294 $[-(f(x)-1)^3$ ogf]
A146947 15.2045 $[-(f(x)-1)^3$ ogf]
A146951 15.0545 $[-(4*x^2+11*x+5)/(-1+x)/(2*x+3)/(x+1)$ lgdogf]
A146951 4.93906 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=6, a(2)=10}]$ ogf]
A146951 8.16461 $[-f(x)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-6*x)$ ogf]
A146951 9.70482 $[2*x*(2*x+3)/(x+1)/(x-1)^2$ ogf]
A146953 18.4084 $[-(f(x)-1)^3$ egf]
A146962 12.3654 $[-(5*x-1)/(19*x^2-10*x+1)$ ogf]
A146962 14.2297 $[-(5-38*x+95*x^2)/(5*x-1)/(19*x^2-10*x+1)$ lgdogf]
A146962 6.24916 $[-(12*f(x)+13)*(19*f(x)*x^2-10*f(x)*x+f(x)+5*x-1)$ ogf]
A146962 6.91871 $[{a(n+2)-10*a(n+1)+19*a(n), a(0)=1, a(1)=5}]$ ogf]
A146963 12.5164 $[-(3*x-1)/(2*x^2-6*x+1)$ ogf]
A146963 15.3072 $[-(3-4*x+6*x^2)/(3*x-1)/(2*x^2-6*x+1)$ lgdogf]
A146963 6.25818 $[-(14*f(x)-5)*(2*f(x)*x^2-6*f(x)*x+f(x)+3*x-1)$ ogf]
A146963 6.86873 $[{a(n+2)-6*a(n+1)+2*a(n), a(0)=1, a(1)=3}]$ ogf]
A146964 13.6665 $[-(4*x-1)/(9*x^2-8*x+1)$ ogf]
A146964 15.4568 $[-2*(2-9*x+18*x^2)/(4*x-1)/(9*x^2-8*x+1)$ lgdogf]
A146964 6.91004 $[-(7*f(x)+1)*(9*f(x)*x^2-8*f(x)*x+f(x)+4*x-1)$ ogf]
A146964 7.49991 $[{a(n+2)-8*a(n+1)+9*a(n), a(0)=1, a(1)=4}]$ ogf]
A146965 12.4291 $[-(5*x-1)/(18*x^2-10*x+1)$ ogf]
A146965 14.3046 $[-(5-36*x+90*x^2)/(5*x-1)/(18*x^2-10*x+1)$ lgdogf]
A146965 6.28137 $[-(14*f(x)+11)*(18*f(x)*x^2-10*f(x)*x+f(x)+5*x-1)$ ogf]
A146965 6.95437 $[{a(n+2)-10*a(n+1)+18*a(n), a(0)=1, a(1)=5}]$ ogf]
A146966 13.1302 $[-(6*x-1)/(29*x^2-12*x+1)$ ogf]
A146966 14.4080 $[-2*(3-29*x+87*x^2)/(6*x-1)/(29*x^2-12*x+1)$ lgdogf]
A146966 6.70784 $[-(7*f(x)+11)*(29*f(x)*x^2-12*f(x)*x+f(x)+6*x-1)$ ogf]
A146966 7.34667 $[{a(n+2)-12*a(n+1)+29*a(n), a(0)=1, a(1)=6}]$ ogf]
A146976 17.7486 $[-(f(x)-1)^3$ egf]
A146983 11.9642 $[(x^2-x+1)/(x+1)/(x^2-4*x+1)$ ogf]
A146983 13.5242 $[-(-2-8*x+x^4-2*x^3+9*x^2)/(x+1)/(x^2-4*x+1)/(x^2-x+1)$ lgdogf]
A146983 6.23772 $[-(75*f(x)+56)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1)$ ogf]
A146983 6.45853 $[{a(n+3)-3*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=10}]$ ogf]
A146989 14.1309 $[-(x^4+13*x^3+x^2+2*x+15)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A146989 9.38292 $[-(2+2*x+8*x^2+4*x^3+75*x^4+39*x^2+3*x^6+26*x^7+x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+13*x^3+x^2+2*x+15)$ lgdogf]
A146994 6.81638 $[-(3+5*x+16*x^5+16*x^4+10*x^3+23*x^6+5*x^7+10*x^2+10*x^8+6*x^9+4*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+2*x+1)$ lgdogf]
A146994 7.71517 $[-(x^5+x^4+x^3+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3$ ogf]
A147007 3.97652 $[-(f(x)*x-f(x)+1)^3$ ogf]
A147008 3.23092 $[-(f(x)*x-f(x)+1)^3$ ogf]
A147009 4.78425 $[-(f(x)*x-f(x)+1)^3$ ogf]
A147013 15.3402 $[1-3*f(x)+3*f(x)^2-f(x)^3$ lgdegf]
A147016 4.22742 $[-(f(x)-2)*(f(x)*x-f(x)+1)^2$ ogf]
A147021 16.5620 $[1-3*f(x)+3*f(x)^2-f(x)^3$ lgdegf]
A147024 11.9404 $[1-3*f(x)+3*f(x)^2-f(x)^3$ lgdegf]
A147028 9.65162 $[-(f(x)*x-f(x)+1)^3$ ogf]
A147029 5.36201 $[-(f(x)*x-f(x)+1)^3$ ogf]
A147031 5.80359 $[-(f(x)*x-f(x)+1)^3$ ogf]
A147032 3.91532 $[(f(x)*x-f(x)+1)^2$ ogf]
A147037 2.02976 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2$ ogf]
A147041 3.46282 $[(f(x)*x-f(x)+1)^3$ ogf]
A147049 2.36806 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2$ ogf]

A147053 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147056 4.0527 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147069 15.0687 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147072 3.54179 $[-(f(x)-2)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147077 12.9770 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147080 10.1622 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147092 10.7665 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147096 33.3050 $[1 \text{ ogf_with_Euler_transform}]$
A147108 9.06591 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147109 5.48818 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147111 5.48818 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147112 3.91532 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147113 5.77838 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147116 9.13357 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147117 5.48818 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147119 5.48818 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147120 3.91532 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147121 5.77838 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147124 8.20157 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147125 4.78425 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147127 4.78425 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147128 3.45046 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147129 6.22436 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147133 5.34345 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147135 4.78425 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147136 3.58577 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147140 12.9241 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147145 2.45263 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147148 11.0591 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147149 5.74051 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147151 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147152 4.45937 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147153 6.76561 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147156 2.50795 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147156 8.41046 $[[1] \text{ ogf_with_Euler_transform}]$
A147158 6.11670 $[[1] \text{ ogf_with_Euler_transform}]$
A147159 3.91532 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147160 5.90265 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147164 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147166 5.86667 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147167 4.0527 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147171 8.2637 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147172 5.23585 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147174 5.48818 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147175 3.91532 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147176 5.77838 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147180 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147182 5.86667 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147187 15.3402 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147199 7.32898 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147203 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147205 5.74051 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147206 3.91532 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147207 6.15118 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147208 4.03444 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147211 6.24517 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147214 8.23066 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147215 6.39971 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147220 6.49899 $[[1] \text{ ogf_with_Euler_transform}]$
A147221 2.22296 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A147233 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147236 7.34122 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147241 6.24517 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147244 8.23066 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147249 15.0687 $[1-3*f(x)+3*f(x)^2-f(x)^3 \text{ lgdegf}]$
A147253 7.26412 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147258 6.49899 $[[1] \text{ ogf_with_Euler_transform}]$
A147262 10.6469 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147263 5.48818 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147265 5.99284 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A147266 3.91532 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$

A147267 6.42733 [(f(x)*x-f(x)+1)^3 ogf]
A147270 7.65576 [(f(x)*x-f(x)+1)^3 ogf]
A147273 5.01327 [-(f(x)*x-f(x)+1)^3 ogf]
A147276 9.40419 [(f(x)*x-f(x)+1)^3 ogf]
A147277 5.74051 [-(f(x)*x-f(x)+1)^3 ogf]
A147280 3.91532 [(f(x)*x-f(x)+1)^2 ogf]
A147281 6.49498 [(f(x)*x-f(x)+1)^3 ogf]
A147284 2.56495 [(f(x)*x-f(x)+1)^2 ogf]
A147284 8.60162 [[1] ogf_with_Euler_transform]
A147286 6.30785 [[1] ogf_with_Euler_transform]
A147287 5.25782 [-(f(x)*x-f(x)+1)^3 ogf]
A147296 13.6181 [-x*(7*x+11)/(x-1)^3 ogf]
A147296 29.9449 [-2*(20+7*x)/(7*x+11)/(x-1) lgdogf]
A147296 6.63741 [(689148*f(x)-4605809)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+11*x) ogf]
A147296 6.98984 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=40} ogf]
A147307 2.15539 [-(f(x)*x-f(x)+1)^3 ogf]
A147316 15.3492 [-(10946*x-6765)/(x^2+x-1) ogf]
A147316 7.8251 [(9349*f(x)+45765224)*(f(x)*x^2+f(x)*x-f(x)+10946*x-6765) ogf]
A147316 9.07001 [{-a(n+2)+a(n+1)+a(n),a(0)=-6765,a(1)=4181} ogf]
A147320 2.40716 [(f(x)*x-f(x)+1)^2 ogf]
A147328 2.76332 [-(f(x)*x-f(x)+1)^3 ogf]
A147331 3.03965 [-(f(x)*x-f(x)+1)^3 ogf]
A147334 2.81858 [-(f(x)*x-f(x)+1)^3 ogf]
A147336 2.52751 [(f(x)*x-f(x)+1)^2 ogf]
A147337 3.49038 [(f(x)*x-f(x)+1)^3 ogf]
A147340 11.6684 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147341 2.76332 [-(f(x)*x-f(x)+1)^3 ogf]
A147342 2.22662 [(f(x)*x-f(x)+1)^2 ogf]
A147343 3.2581 [-(f(x)-2)*(f(x)*x-f(x)+1)^2 ogf]
A147344 6.6804 [-(f(x)*x-f(x)+1)^3 ogf]
A147345 3.03965 [-(f(x)*x-f(x)+1)^3 ogf]
A147358 2.88576 [-(f(x)*x-f(x)+1)^3 ogf]
A147359 3.59231 [-(f(x)*x-f(x)+1)^3 ogf]
A147377 10.5229 [(f(x)*x-f(x)+1)^3 ogf]
A147378 12.0708 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147380 11.9367 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147381 22.2463 [1 ogf_with_Euler_transform]
A147381 3.0267 [-(f(x)-2)*(f(x)*x-f(x)+1)^2 ogf]
A147382 6.14301 [-(f(x)*x-f(x)+1)^3 ogf]
A147386 2.32119 [-(f(x)*x-f(x)+1)^3 ogf]
A147388 2.22662 [(f(x)*x-f(x)+1)^2 ogf]
A147391 3.55055 [(f(x)*x-f(x)+1)^3 ogf]
A147393 2.52177 [(f(x)*x-f(x)+1)^2 ogf]
A147395 2.11125 [(f(x)*x-f(x)+1)^2 ogf]
A147395 7.10294 [[1] ogf_with_Euler_transform]
A147398 10.8313 [-(f(x)*x-f(x)+1)^3 ogf]
A147403 7.32898 [-(f(x)*x-f(x)+1)^3 ogf]
A147438 2.89581 [(f(x)*x-f(x)+1)^2 ogf]
A147440 2.64936 [(f(x)*x-f(x)+1)^2 ogf]
A147441 2.21807 [(f(x)*x-f(x)+1)^2 ogf]
A147442 2.82917 [-(f(x)*x-f(x)+1)^3 ogf]
A147445 11.3704 [(f(x)*x-f(x)+1)^3 ogf]
A147446 13.2779 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147448 2.34698 [(f(x)*x-f(x)+1)^2 ogf]
A147454 12.9770 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147457 9.09553 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147464 2.71098 [(f(x)*x-f(x)+1)^2 ogf]
A147474 3.61073 [(f(x)*x-f(x)+1)^3 ogf]
A147478 2.64936 [(f(x)*x-f(x)+1)^2 ogf]
A147491 14.0826 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147493 2.2868 [(f(x)*x-f(x)+1)^2 ogf]
A147494 3.54987 [-(f(x)-2)*(f(x)*x-f(x)+1)^2 ogf]
A147498 3.73451 [-(f(x)*x-f(x)+1)^3 ogf]
A147501 2.71098 [(f(x)*x-f(x)+1)^2 ogf]
A147504 3.59231 [-(f(x)*x-f(x)+1)^3 ogf]
A147507 13.1095 [1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf]
A147518 13.5319 [(x-1)/(6*x^2+4*x-1) ogf]
A147518 14.2041 [1/2/(-1+6*x)*(-4*x-1+(40*x^2+4*x+1)^(1/2)) revogf]
A147518 16.1235 [-3*(-1-4*x+2*x^2)/(x-1)/(6*x^2+4*x-1) lgdogf]
A147518 6.99926 [(14*f(x)-11)*(6*f(x)*x^2+4*f(x)*x-f(x)-x+1) ogf]
A147518 7.42604 [{-a(n+2)+4*a(n+1)+6*a(n),a(0)=1,a(1)=3} ogf]

A147534 13.8169 $[(x^3+x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A147534 15.1896 $[-(1+3*x+3*x^4+2*x^3+x^5+8*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+1)$ lgdogf]
A147534 5.44304 $[\{(3*n+10)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-7)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=4\}$ ogf]
A147534 7.30163 $[-(171*f(x)-235)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-x^2+f(x)-1)$ ogf]
A147535 4.18312 $[-(121*f(x)-340)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+32*x^2-f(x)-27*x+5)$ ogf]
A147535 4.43555 $[\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=5, a(1)=18, a(2)=64\}$ ogf]
A147535 6.69794 $[-2*(9-98*x+384*x^4-648*x^3+387*x^2)/(3*x-1)/(2*x-1)/(4*x-1)/(32*x^2-27*x+5)$ lgdogf]
A147535 7.91575 $[-(32*x^2-27*x+5)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A147536 10.6882 $[-(19*x-5)/(4*x-1)/(3*x-1)$ ogf]
A147536 11.1402 $[-4*(4-30*x+57*x^2)/(19*x-5)/(-1+3*x)/(4*x-1)$ lgdogf]
A147536 11.6707 $[-1/2*(-7*x-5+(x^2-6*x+25)^(1/2))/(19+12*x)$ revogf]
A147536 5.23277 $[-(115*f(x)-4671)*(12*f(x)*x^2-7*f(x)*x+f(x)+19*x-5)$ ogf]
A147536 5.98031 $[\{a(n+2)-7*a(n+1)+12*a(n), a(0)=5, a(1)=16\}$ ogf]
A147537 12.4042 $[2*(4*x+1)/(8*x-1)/(2*x-1)$ ogf]
A147537 12.6938 $[-2*(-7+16*x+32*x^2)/(4*x+1)/(-1+8*x)/(-1+2*x)$ lgdogf]
A147537 13.2842 $[-1/8*(-1-5*x+(1+18*x+9*x^2)^(1/2))/(-1+2*x)$ revogf]
A147537 6.85881 $[\{-a(n+2)+10*a(n+1)-16*a(n), a(0)=2, a(1)=28\}$ ogf]
A147537 8.10732 $[(27*f(x)+44)*(16*f(x)*x^2-10*f(x)*x+f(x)-8*x-2)$ ogf]
A147538 15.4384 $[-1/32*(-1-6*x+(1+12*x+4*x^2)^(1/2))/x]$ revogf]
A147538 16.6571 $[2/(8*x-1)/(4*x-1)$ ogf]
A147538 19.6973 $[-4*(16*x-3)/(-1+8*x)/(-1+4*x)$ lgdogf]
A147538 6.85881 $[\{-a(n+2)+12*a(n+1)-32*a(n), a(0)=2, a(1)=24\}$ ogf]
A147538 7.83222 $[(5*f(x)+8)*(32*f(x)*x^2-12*f(x)*x+f(x)-2)$ ogf]
A147539 3.29133
 $[(294594315*f(x)+158879536)*(256*f(x)*x^4-432*f(x)*x^3+202*f(x)*x^2-27*f(x)*x-136*x^2+f(x)+36*x-5)$ ogf]
A147539 6.45768 $[(136*x^2-36*x+5)/(x-1)/(2*x-1)/(8*x-1)/(16*x-1)$ ogf]
A147540 3.05443
 $[(413459300583*f(x)+182491445000)*(1024*f(x)*x^4-1440*f(x)*x^3+460*f(x)*x^2-768*x^3-45*f(x)*x+128*x^2+f(x)-6*x-5)$ ogf]
A147540 5.83736 $[(768*x^3-128*x^2+6*x+5)/(x-1)/(8*x-1)/(32*x-1)/(4*x-1)$ ogf]
A147543 4.83098 $[(646*f(x)+2179)*(30*f(x)*x^3-31*f(x)*x^2+10*f(x)*x+41*x^2-f(x)-35*x+6)$ ogf]
A147543 4.95380 $[\{a(n+3)-10*a(n+2)+31*a(n+1)-30*a(n), a(0)=6, a(1)=25, a(2)=105\}$ ogf]
A147543 7.63160 $[-5*(5-58*x+243*x^2-420*x^3+246*x^4)/(3*x-1)/(2*x-1)/(5*x-1)/(41*x^2-35*x+6)$ lgdogf]
A147543 8.85679 $[-(41*x^2-35*x+6)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A147546 4.72498 $[(5746*f(x)+15661)*(36*f(x)*x^3-36*f(x)*x^2+11*f(x)*x+42*x^2-f(x)-41*x+7)$ ogf]
A147546 4.92519 $[\{a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n), a(0)=7, a(1)=36, a(2)=186\}$ ogf]
A147546 7.48933 $[-6*(6-70*x+295*x^2-492*x^3+252*x^4)/(6*x-1)/(-1+3*x)/(2*x-1)/(42*x^2-41*x+7)$ lgdogf]
A147546 8.80564 $[-(42*x^2-41*x+7)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]
A147560 5.51151 $[\{(-n^2-8*n-16)*a(n+1)+(n^2+2*n+1)*a(n+4), a(0)=0, a(1)=4, a(2)=16, a(3)=12\}$ ogf]
A147560 6.99723 $[-4*x*(x+1)*(x^6+3*x^5+13*x^3+3*x+1)/(x-1)^3/(x^2+x+1)^3$ ogf]
A147560 7.34380 $[-2*(2+3*x+18*x^4+42*x^3+51*x^5+36*x^6+x^9+6*x^8+6*x^7+24*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^6+3*x^5+13*x^3+3*x+1)$ lgdogf]
A147567 7.92348 $[-(x^7+4*x^6-x^5+x^4-4*x^3-3*x^2-x-2)/(x^8-x^4+1)$ ogf]
A147574 3.38063 $[-510510*(x^16+2*x^15+19*x^6+15*x^5+12*x^4+9*x^3+6*x^2+3*x+1)/(3*x^16-2*x^15-19*x^8+23*x^7-x^6-x^2-x-1)$ ogf]
A147575 11.9062 $[9699690*x/(4849845+(23520996524025+9699690*x)^(1/2))^2]$ revogf]
A147575 16.8026 $[9699690/(x-1)^2]$ ogf]
A147575 49.6491 $[[2]$ ogf_with_Euler_transform]
A147575 6.89789 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=9699690, a(1)=19399380\}$ ogf]
A147575 80.3670 $[-2/(x-1)$ lgdogf]
A147581 26.5782 $[[3-x]$ ogf_with_Euler_transform]
A147585 30.6912 $[-5+(1-7*x)*f(x)]$ lgdegf]
A147585 5.29159
 $[-1/7*(1-2*x)^(1/2)+6/7*(1-2*x)^(1/2)*x-12/7*(1-2*x)^(1/2)*x^2+8/7*(1-2*x)^(1/2)*x^3+1/7]$ revogf]
A147585 5.29439 $[\{(-7*n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=5\}$ ogf]
A147587 18.2633 $[7*(x+1)/(x-1)^2]$ ogf]
A147587 22.3880 $[-1/2*(-7-2*x+(49+56*x)^(1/2))/(-7+x)]$ revogf]
A147587 38.9480 $[[3-x]$ ogf_with_Euler_transform]
A147587 44.7760 $[-(x+3)/(x-1)/(x+1)]$ lgdogf]
A147587 9.33921 $[(16*f(x)+455)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-7)$ ogf]
A147587 9.90181 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=21\}$ ogf]
A147589 4.51089 $[(11011*f(x)+1310)*(10000*f(x)*x^2-1010*f(x)*x+f(x)-100*x-1)$ ogf]
A147589 4.95218 $[\{-a(n+2)+1010*a(n+1)-10000*a(n), a(0)=1, a(1)=1110\}$ ogf]
A147589 7.68982 $[-10*(-111+2000*x+10000*x^2)/(100*x+1)/(1000*x-1)/(10*x-1)]$ lgdogf]

A147589 7.82473 $[-1/200*(-1-1010*x+(1+2420*x+980100*x^2)^{(1/2)})/(-1+100*x) \text{ revogf}]$
A147589 8.43706 $[(100*x+1)/(1000*x-1)/(10*x-1) \text{ ogf}]$
A147590 13.4489 $[(4*x+1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A147590 14.0935 $[-1/8*(-10*x-1+(1+36*x+36*x^2)^{(1/2)})/(4*x-1) \text{ revogf}]$
A147590 14.0935 $[-2*(-7+16*x+32*x^2)/(4*x+1)/(-1+8*x)/(2*x-1) \text{ lgdogf}]$
A147590 7.10224 $[(27*f(x)+22)*(16*f(x)*x^2-10*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A147590 7.43646 $[\{-a(n+2)+10*a(n+1)-16*a(n), a(0)=1, a(1)=14\} \text{ ogf}]$
A147592 12.2175 $[1/(x^3+x^2-1)/(x^3-x-1) \text{ ogf}]$
A147592 14.8512 $[-(1-2*x+6*x^5-4*x^3+5*x^4-9*x^2)/(x^3+x^2-1)/(x^3-x-1) \text{ lgdogf}]$
A147593 12.5574 $[1/(x^4-x^3-1)/(x^4+x-1) \text{ ogf}]$
A147593 13.8738 $[-(-1+8*x^7-7*x^6+5*x^4-12*x^3+3*x^2)/(x^4-x^3-1)/(x^4+x-1) \text{ lgdogf}]$
A147595 11.1124 $[(-3+4*x+16*x^5+16*x^3-36*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(2*x^2+1) \text{ lgdogf}]$
A147595 14.5702 $[-(2*x^2-1)*(2*x^2+1)/(2*x-1)/(x-1) \text{ ogf}]$
A147595 5.57767 $[\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=15, a(4)=27\} \text{ ogf}]$
A147595 8.02182 $[(f(x)+6)*(4*x^4+2*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A147596 10.1002 $[(-3+4*x+64*x^7-120*x^6+48*x^5)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^4+2*x^2+1) \text{ lgdogf}]$
A147596 14.7117 $[-(2*x^2-1)*(4*x^4+2*x^2+1)/(2*x-1)/(x-1) \text{ ogf}]$
A147596 4.65080 $[\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=15, a(4)=31, a(5)=63, a(6)=119\} \text{ ogf}]$
A147597 11.8372 $[-(2*x-1)*(2*x+1)*(4*x^2+2*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A147597 5.60233 $[\{-a(n+5)+5*a(n+4)-4*a(n+3), a(0)=1, a(1)=7, a(2)=31, a(3)=119, a(4)=455\} \text{ ogf}]$
A147597 6.7954 $[(2079*f(x)+1328)*(16*x^4+4*f(x)*x^2+8*x^3-5*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A147597 7.16683 $[(-7+8*x+32*x^2-16*x^3-208*x^4+128*x^5)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x)/(4*x^2+2*x+1) \text{ lgdogf}]$
A147598 7.71236 $[-(-1-4*x+6*x^5-25*x^4+4*x^3+21*x^6-16*x^7-9*x^8+9*x^2+10*x^9)/(x^5-x^4-x^3+x^2-1)/(x^5-x^3+x^2+x-1) \text{ lgdogf}]$
A147598 8.28264 $[1/(x^5-x^4-x^3+x^2-1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$
A147599 15.8659 $[-(x^6-x^5+x^2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A147600 14.8892 $[-a(n+4)+3*a(n+2)-a(n), a(0)=0, a(1)=6, a(2)=0, a(3)=14 \text{ lgdogf}]$
A147600 18.8329 $[1/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A147600 8.39538 $[(55*f(x)+26)*(f(x)*x^4-3*f(x)*x^2+f(x)-1) \text{ ogf}]$
A147601 11.9335 $[(7*x^2+4*x+7)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A147601 13.2896 $[-2*(2+21*x+7*x^3+6*x^2)/(-1+x)/(x+1)/(7+7*x^2+4*x) \text{ lgdogf}]$
A147601 5.81374 $[\{(n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=7, a(1)=4, a(2)=21\} \text{ ogf}]$
A147601 7.08548 $[(98*f(x)+573)*(f(x)*x^4-2*f(x)*x^2-7*x^2+f(x)-4*x-7) \text{ ogf}]$
A147604 10.7168 $[(x^3-x^2-1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$
A147604 11.1201 $[-(-1-4*x+2*x^7-3*x^6-5*x^4-2*x^3+7*x^2)/(x^3-x^2-1)/(x^5-x^3+x^2+x-1) \text{ lgdogf}]$
A147605 6.47410 $[1/(x^7+x^6+x^5+x^4+x^3+x^2-1)/(x^7-x^5-x^4-x^3-x^2-x-1) \text{ ogf}]$
A147606 7.39109 $[-(-1-4*x+24*x^7+9*x^8-20*x^9+12*x^11-30*x^5+12*x^3+3*x^2-11*x^10)/(x^6-x^4+x^2+x-1) \text{ lgdogf}]$
A147606 7.76136 $[1/(x^6-x^5-x^4+x^2-1)/(x^6-x^4+x^2+x-1) \text{ ogf}]$
A147607 7.74914 $[-8*x*(-1+2*x^2+3*x^4-11*x^6+5*x^8+6*x^10-7*x^12+2*x^14)/(x^8-2*x^6+x^4+2*x^2-1)/(x^8-2*x^6-x^4+2*x^2-1) \text{ lgdogf}]$
A147607 8.32085 $[1/(x^8-2*x^6+x^4+2*x^2-1)/(x^8-2*x^6-x^4+2*x^2-1) \text{ ogf}]$
A147611 14.0290 $[-(7+8*x+16*x^4-x^3+24*x^2)/(x-1)/(1+x+x^2)/(2*x^2-x+2) \text{ lgdogf}]$
A147611 5.96510 $[x^4*(2*x^2-x+2)/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A147617 6.18803 $[-(-1-35*x^6+18*x^8-4*x+14*x^13-13*x^12-24*x^11+11*x^10+10*x^9+10*x^4+4*x^3+3*x^2)/(x^7-x^6-x^5+x^2-1)/(x^7-x^5+x^2+x-1) \text{ lgdogf}]$
A147617 6.58798 $[1/(x^7-x^6-x^5+x^2-1)/(x^7-x^5+x^2+x-1) \text{ ogf}]$
A147618 9.11358 $[-(5+6*x+11*x^6-6*x^5+39*x^4+2*x^3+24*x^2)/(x-1)/(1+x+x^2)/(x^4-x^3+3*x^2-x+1) \text{ lgdogf}]$
A147620 6.31964 $[-(-1+12*x^5-40*x^7+20*x^9+12*x^11-4*x+3*x^2+13*x^12-28*x^13-15*x^14+16*x^15+4*x^3)/(x^8-x^7-x^6+x^2-1)/(x^8-x^6+x^2+x-1) \text{ lgdogf}]$
A147620 6.49589 $[1/(x^8-x^7-x^6+x^2-1)/(x^8-x^6+x^2+x-1) \text{ ogf}]$
A147621 5.92877 $[-(26+32*x+368*x^6-121*x^5+173*x^2+38*x^3+458*x^4+56*x^8-58*x^7)/(x-1)/(x^2+x+1)/(2*x^2-x+2)/(2*x^4-2*x^3+9*x^2-2*x+2) \text{ lgdogf}]$
A147622 6.04261 $[-(-1+14*x^6-45*x^8+22*x^10+14*x^13-4*x+18*x^17-17*x^16-32*x^15+15*x^14+4*x^3+3*x^2)/(x^9-x^8-x^7+x^2-1)/(x^9-x^7+x^2+x-1) \text{ lgdogf}]$
A147622 6.26644 $[1/(x^9-x^8-x^7+x^2-1)/(x^9-x^7+x^2+x-1) \text{ ogf}]$
A147623 12.6021 $[-(3+6*x+2*x^5+5*x^4+8*x^3+12*x^2)/(x-1)/(x+1)/(x^2+1)/(1+x+x^2) \text{ lgdogf}]$
A147623 27.6323 $[-x^3+x^2+3 \text{ ogf_with_Euler_transform}]$
A147623 9.05176 $[-2*(x^2+1)*(x+1)*x/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A147625 31.4134 $[-5+(1-8*x)*f(x) \text{ lgdegf}]$
A147625 5.41610 $[\{(-8*n-13)*a(n+1)+a(n+2), a(0)=1, a(1)=5\} \text{ ogf}]$
A147625 6.20001 $[-1/8*(3*(1-3*x)^{(1/3)}*x-(1-3*x)^{(1/3)}+1)*(3*(1-3*x)^{(1/3)}*x-(1-3*x)^{(1/3)}-1) \text{ revegf}]$
A147626 21.9106 $[-x*(x-1)*(2*x^2-2*x+1) \text{ revegf}]$
A147626 32.1355 $[-6+(1-8*x)*f(x) \text{ lgdegf}]$

A147626 5.53781 [$\{(-8n-14)*a(n+1)+a(n+2), a(0)=1, a(1)=6\}$ ogf]
A147628 2.83321 [$-(f(x)-1)^3$ ogf]
A147629 32.3161 [$-5+(1-9x)*f(x)$ lgdegf]
A147629 5.56824 [$\{(-9n-14)*a(n+1)+a(n+2), a(0)=1, a(1)=5\}$ ogf]
A147629 7.45755 [$-1/9*(1-4x)^{(1/4)}+8/9*(1-4x)^{(1/4)}*x-16/9*(1-4x)^{(1/4)}*x^2+1/9$ revegfg]
A147630 10.4611 [$81*f(x)^3*x^2-18*f(x)^3*x+f(x)^3-1$ egf]
A147630 32.3161 [$x*(1-3*x+3*x^2)$ revegfg]
A147630 44.0674 [$-6/(-1+9*x)$ lgdegf]
A147630 7.64011 [$\{(-9n-15)*a(n+1)+a(n+2), a(0)=1, a(1)=6\}$ ogf]
A147631 32.6771 [$-7+(1-9*x)*f(x)$ lgdegf]
A147631 5.62909 [$\{(-9n-16)*a(n+1)+a(n+2), a(0)=1, a(1)=7\}$ ogf]
A147632 4.11273 [$-(f(x)-1)^3$ ogf]
A147633 3.19879 [$-(f(x)-1)^3$ ogf]
A147635 4.66109 [$-(f(x)-1)^3$ ogf]
A147651 10.1144 [$9*x*(x-3)/(x-1)^3$ ogf]
A147651 26.1803 [$-2*(-4+x)/(-1+x)/(x-3)$ lgdogf]
A147651 5.19144 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=27, a(2)=72\}$ ogf]
A147651 5.38195 [$(8*f(x)+81)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+27*x)$ ogf]
A147652 12.6605 [$1/(x^{10}-x^6-x^5-x^4+1)$ ogf]
A147652 13.4686 [$-x^3*(-6*x^2-5*x-4+10*x^6)/(1-x^4-x^5-x^6+x^{10})$ lgdogf]
A147656 10.2581 [$x*(x^2+x+4)/(x-1)^4$ ogf]
A147656 23.7992 [$-(17+5*x+2*x^2)/(x-1)/(x^2+x+4)$ lgdogf]
A147656 4.09204 [$\{(12+4*n)*a(n+4)+(-23-3*n)*a(n+3)-5*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=4, a(2)=17, a(3)=45\}$ ogf]
A147656 5.31094 [$(18048*f(x)+24923)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-4*x)$ ogf]
A147657 5.99076 [$-(2*f(x)-1)*(f(x)*x^4-x^4+2*f(x)*x^2-2*x^3-3*x^2+f(x)-2*x-1)$ ogf]
A147658 5.94758 [$-(4*f(x)-7)*(f(x)*x^4-x^4+2*f(x)*x^2-3*x^3-4*x^2+f(x)-3*x-1)$ ogf]
A147659 14.5504 [$1/(x^{12}-x^{10}-x^2-x+1)$ ogf]
A147659 16.1671 [$-(-1-2*x+12*x^{11}-10*x^9)/(-x^2+1-x+x^{12}-x^{10})$ lgdogf]
A147660 14.6959 [$-1/(x^{11}-x^9+x^2+x-1)$ ogf]
A147660 17.5669 [$-(1+2*x+11*x^{10}-9*x^8)/(x^2-1+x+x^{11}-x^9)$ lgdogf]
A147663 10.9684 [$-(1+2*x+11*x^{10}-9*x^8+7*x^6-3*x^2)/(x^3+x^2-1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ lgdogf]
A147663 12.9873 [$-1/(x^3+x^2-1)/(x^8-x^7+x^5-x^4+x^3-x+1)$ ogf]
A147666 11.7270 [$x*(x^4+5*x^3+5*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A147666 13.8392 [$-(5+2*x^6+15*x^5+29*x^3+21*x^2)/(x-1)/(x^4+5*x^3+5*x+1)/(x^2+x+1)$ lgdogf]
A147672 7.09948 [$x*(6*x^4+x^3-2*x^2+x-1)/(x+1)/(2*x-1)/(x-1)^2$ ogf]
A147672 7.96862 [$-(2+4*x+20*x^5-17*x^3+24*x^4-13*x^2)/(x-1)/(2*x-1)/(1+x)/(6*x^4+x^3-2*x^2+x-1)$ lgdogf]
A147675 10.5779 [$(36*f(x)-355)*(2*f(x)*x^2-f(x)+5*x+10)$ ogf]
A147675 11.5543 [$\{-a(n+2)+2*a(n), a(0)=10, a(1)=5\}$ ogf]
A147675 17.8817 [$-5*(x+2)/(2*x^2-1)$ ogf]
A147675 22.3144 [$(-5+(25+5*x+2*x^2)^{(1/2)))/(5+2*x)$ revogfg]
A147675 24.5459 [$-(1+8*x+2*x^2)/(x+2)/(2*x^2-1)$ lgdogf]
A147677 14.6459 [$(x^2-5*x+7)/(x+1)/(x-1)^2$ ogf]
A147677 20.3828 [$-(2+18*x-9*x^2+x^3)/(x-1)/(x+1)/(x^2-5*x+7)$ lgdogf]
A147677 7.44497 [$-(179*f(x)+1207)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)+5*x-7)$ ogf]
A147677 7.90617 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=2, a(2)=10\}$ ogf]
A147678 7.69513 [$-2*(-1-2*x+4*x^8+4*x^7+2*x^6-4*x^5-2*x^4+4*x^3+x^2)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1)/(2*x^4-2*x^2+1)$ lgdogf]
A147678 8.55373 [$-(2*x+1)*(2*x^4-2*x^2+1)/(2*x^2-1)/(x-1)^2/(x+1)^2$ ogf]
A147685 12.9566 [$-(1+10*x+3*x^4+12*x^3+2*x^5+8*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)$ lgdogf]
A147685 25.3798 [$-x^3-x^2+4*x+1$ ogf_with_Euler_transform]
A147685 9.89762 [$-x*(x^2+1)*(x^2+x+1)/(x-1)^3/(x+1)^3$ ogf]
A147688 13.1940 [$-(6*x-1)/(28*x^2-12*x+1)$ ogf]
A147688 14.4794 [$-2*(3-28*x+84*x^2)/(6*x-1)/(28*x^2-12*x+1)$ lgdogf]
A147688 7.12778 [$(2*f(x)+1)*(28*f(x)*x^2-12*f(x)*x+f(x)+6*x-1)$ ogf]
A147688 7.38233 [$\{a(n+2)-12*a(n+1)+28*a(n), a(0)=1, a(1)=6\}$ ogf]
A147689 12.1536 [$-(7*x-1)/(41*x^2-14*x+1)$ ogf]
A147689 13.6450 [$-(7-82*x+287*x^2)/(7*x-1)/(41*x^2-14*x+1)$ lgdogf]
A147689 13.9861 [$-1/2*(-14*x-1+(32*x^2+1)^{(1/2)))/(41*x+7)$ revogfg]
A147689 6.14216 [$-(16*f(x)+33)*(41*f(x)*x^2-14*f(x)*x+f(x)+7*x-1)$ ogf]
A147689 6.80025 [$\{a(n+2)-14*a(n+1)+41*a(n), a(0)=1, a(1)=7\}$ ogf]
A147691 6.24730 [$-x*(x^2+x+1)*(x^4-4*x^3-8*x^2-6*x-1)/(x+1)^2/(x-1)^4$ ogf]
A147691 8.67725 [$(9+91*x^4+50*x+119*x^2+x^6+22*x^5+140*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^4-4*x^3-8*x^2-6*x-1)$ lgdogf]
A147704 13.1048 [$-(2*x-1)/(x^3-3*x+1)$ ogf]
A147704 16.0190 [$-(1+4*x^3-3*x^2)/(2*x-1)/(x^3-3*x+1)$ lgdogf]
A147704 6.27357 [$\{a(n+3)-3*a(n+2)+a(n), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A147704 8.98069 [$-(3*f(x)-1)*(f(x)*x^3-3*f(x)*x+f(x)+2*x-1)$ ogf]

A147722 12.9529 $[-1/2*(-5*x-1+(17*x^2-2*x+1)^{(1/2)})/(2*x+3)$ revogf]
A147722 17.8834 $[-(3*x-1)/(2*x^2-5*x+1)$ ogf]
A147722 9.04213 $[-(7*f(x)-5)*(2*f(x)*x^2-5*f(x)*x+f(x)+3*x-1)$ ogf]
A147722 9.81404 $[{a(n+2)-5*a(n+1)+2*a(n), a(0)=1, a(1)=2}$ ogf]
A147725 11.4451 $[(3*x^2-7*x+1)/(11*x^2-9*x+1)$ ogf]
A147725 13.4635 $[2*(1-8*x+25*x^2)/(3*x^2-7*x+1)/(11*x^2-9*x+1)$ lgdogf]
A147725 5.94267 $[{a(n+3)-9*a(n+2)+11*a(n+1), a(0)=1, a(1)=2, a(2)=10}$ ogf]
A147725 6.18038 $[(-17+28*f(x))*(11*f(x)*x^2-9*f(x)*x-3*x^2+f(x)+7*x-1)$ ogf]
A147741 3.6863 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ egf]
A147748 12.0860 $[(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
A147748 15.3093 $[2*(1-4*x+5*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1)$ lgdogf]
A147748 6.27997 $[{a(n+3)-5*a(n+2)+5*a(n+1), a(0)=1, a(1)=2, a(2)=6}$ ogf]
A147748 6.60367 $[-(f(x)+1)*(5*f(x)*x^2-5*f(x)*x-x^2+f(x)+3*x-1)$ ogf]
A147757 4.26885 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=11, a(2)=101, a(3)=1001, a(4)=10101}$ ogf]
A147757 5.33607 $[(91*f(x)+10)*(-100*x^4+10*f(x)*x^2-11*f(x)*x+10*x^2+f(x)-1)$ ogf]
A147757 7.05701 $[(11-40*x+110*x^2+400*x^3-3300*x^4+2000*x^5)/(x-1)/(10*x-1)/$
 $(100*x^4-10*x^2+1)$ lgdogf]
A147757 8.95082 $[(100*x^4-10*x^2+1)/(10*x-1)/(x-1)$ ogf]
A147758 10.8846 $[(3-8*x+16*x^3-36*x^4+16*x^5+6*x^2)/(x-1)/(2*x-1)/(4*x^4-2*x^2+1)$ lgdogf]
A147758 12.4645 $[(4*x^4-2*x^2+1)/(2*x-1)/(x-1)$ ogf]
A147758 5.59431 $[{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=1, a(1)=3, a(2)=5, a(3)=9, a(4)=21}$ ogf]
A147758 7.03441 $[-(3*f(x)+2)*(-4*x^4+2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-1)$ ogf]
A147759 10.0900 $[1/(10*x-1)/(x-1)/(10*x^2+1)$ ogf]
A147759 10.2526 $[(-11+40*x-330*x^2+400*x^3)/(x-1)/(10*x-1)/(10*x^2+1)$ lgdogf]
A147759 4.08052 $[-(918191*f(x)+38400)*(100*f(x)*x^4-110*f(x)*x^3+20*f(x)*x^2-11*f(x)*x$
 $+f(x)-1)$ ogf]
A147766 26.6792 $[-2*x/(x-1)$ ogf_with_Euler_transform]
A147783 9.51851 $[-(x^9+x^7+x^5+x^4+x^3+x)/(x^10-1)$ ogf_with_Euler_transform]
A147784 9.01161 $[-(x^11+x^8+x^7+x^5+x^3+x^2)/(x^12-1)$ ogf_with_Euler_transform]
A147816 11.1122 $[1/(1000*x-1)/(100*x-1)$ ogf]
A147816 11.7371 $[-100*(-11+2000*x)/(1000*x-1)/(100*x-1)$ lgdogf]
A147816 4.74583 $[(11111*f(x)+3530)*(100000*f(x)*x^2-1100*f(x)*x+f(x)-1)$ ogf]
A147816 4.89894 $[{-a(n+2)+1100*a(n+1)-100000*a(n), a(0)=1, a(1)=1100}$ ogf]
A147816 8.74528 $[-1/200000*(-1-1100*x+(1+2200*x+810000*x^2)^{(1/2)})/x$ revogf]
A147818 16.2507 $[-(5*x^2+4*x+5)/(x-1)/(x^2+1)$ ogf]
A147818 19.4536 $[-(9+8*x^3+5*x^4+6*x^2)/(x-1)/(x^2+1)/(5*x^2+4*x+5)$ lgdogf]
A147818 8.61994 $[(53*f(x)-1561)*(f(x)*x^3-f(x)*x^2+f(x)*x+5*x^2-f(x)+4*x+5)$ ogf]
A147818 8.85083 $[{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=5, a(1)=9, a(2)=9}$ ogf]
A147832 14.5051 $[2*x*(6*x+1)/(x+1)/(x-1)^2$ ogf]
A147832 23.6921 $[-(7+9*x+12*x^2)/(x-1)/(6*x+1)/(x+1)$ lgdogf]
A147832 7.37981 $[(553*f(x)+10004)*(f(x)*x^3-f(x)*x^2-f(x)*x-12*x^2+f(x)-2*x)$ ogf]
A147832 7.51159 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=14}$ ogf]
A147833 10.0896 $[(4*x^2+x-1)/(12*x^3+4*x^2+x-1)$ ogf]
A147833 11.6800 $[-12*x^2*(-3+2*x+4*x^2)/(4*x^2+x-1)/(12*x^3+4*x^2+x-1)$ lgdogf]
A147833 5.63563 $[{a(n+3)-a(n+2)-4*a(n+1)-12*a(n), a(0)=1, a(1)=0, a(2)=0}$ ogf]
A147833 6.95061 $[-12*f(x)*x^3-4*f(x)*x^2-f(x)*x+4*x^2+f(x)+x-1)$ ogf]
A147834 19.1653 $[-(1+8*x+36*x^2)/(4*x^2-1+x+12*x^3)$ lgdogf]
A147834 20.5193 $[-1/(12*x^3+4*x^2+x-1)$ ogf]
A147834 6.90031 $[{a(n+3)-a(n+2)-4*a(n+1)-12*a(n), a(0)=1, a(1)=1, a(2)=5}$ ogf]
A147834 7.356 $[-(59*f(x)-54)*(12*f(x)*x^3+4*f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A147837 13.4635 $[-(2*x-1)/(5*x^2-7*x+1)$ ogf]
A147837 14.1353 $[-1/2*(-1-7*x+(1+6*x+29*x^2)^{(1/2)})/(2+5*x)$ revogf]
A147837 15.6232 $[-5*(1-2*x+2*x^2)/(2*x-1)/(5*x^2-7*x+1)$ lgdogf]
A147837 6.73178 $[-(31*f(x)-6)*(5*f(x)*x^2-7*f(x)*x+f(x)+2*x-1)$ ogf]
A147837 7.38852 $[{a(n+2)-7*a(n+1)+5*a(n), a(0)=1, a(1)=5}$ ogf]
A147838 12.9815 $[-(2*x-1)/(6*x^2-8*x+1)$ ogf]
A147838 13.6234 $[-1/4*(-1-8*x+(1+8*x+40*x^2)^{(1/2)})/(1+3*x)$ revogf]
A147838 15.0575 $[-6*(1-2*x+2*x^2)/(2*x-1)/(6*x^2-8*x+1)$ lgdogf]
A147838 6.49075 $[-(43*f(x)-7)*(6*f(x)*x^2-8*f(x)*x+f(x)+2*x-1)$ ogf]
A147838 7.12399 $[{a(n+2)-8*a(n+1)+6*a(n), a(0)=1, a(1)=6}$ ogf]
A147839 13.6472 $[-(2*x-1)/(7*x^2-9*x+1)$ ogf]
A147839 14.0033 $[-1/2*(-1-9*x+(1+10*x+53*x^2)^{(1/2)})/(2+7*x)$ revogf]
A147839 15.8458 $[-7*(1-2*x+2*x^2)/(2*x-1)/(7*x^2-9*x+1)$ lgdogf]
A147839 6.82361 $[-(57*f(x)-8)*(7*f(x)*x^2-9*f(x)*x+f(x)+2*x-1)$ ogf]
A147839 7.48933 $[{a(n+2)-9*a(n+1)+7*a(n), a(0)=1, a(1)=7}$ ogf]
A147840 12.4178 $[-(2*x-1)/(8*x^2-10*x+1)$ ogf]
A147840 12.7146 $[-1/4*(-10*x-1+(1+12*x+68*x^2)^{(1/2)})/(4*x+1)$ revogf]
A147840 14.3447 $[-8*(1-2*x+2*x^2)/(2*x-1)/(8*x^2-10*x+1)$ lgdogf]
A147840 6.27716 $[-(73*f(x)-9)*(8*f(x)*x^2-10*f(x)*x+f(x)+2*x-1)$ ogf]
A147840 6.88218 $[{a(n+2)-10*a(n+1)+8*a(n), a(0)=1, a(1)=8}$ ogf]

A147841 11.3730 $[-(2*x-1)/(9*x^2-11*x+1) \text{ ogf}]$
A147841 11.6272 $[-1/2*(-1-11*x+(1+14*x+85*x^2)^{(1/2)})/(2+9*x) \text{ revogf}]$
A147841 13.1178 $[-9*(1-2*x+2*x^2)/(2*x-1)/(9*x^2-11*x+1) \text{ lgdogf}]$
A147841 6.30310 $[\{a(n+2)-11*a(n+1)+9*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A147841 9.9177 $[-(91*f(x)-10)*(9*f(x)*x^2-11*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A147851 16.6294 $[-2*x^2*(-5*x^2-4*x+8*x^5-3)/(1-x^3-x^4-x^5+x^8) \text{ lgdogf}]$
A147851 6.46952 $[1/(x^8-x^5-x^4-x^3+1)^2 \text{ ogf}]$
A147852 6.98075 $[-2*(1-x+8*x^7-x^2-6*x^3+4*x^4+3*x^5+2*x^9+4*x^6+6*x^8)/(x+1)/(x^3+x^2+x-1)/(2*x^6+4*x^4-x^2-2*x+1) \text{ lgdogf}]$
A147852 7.92343 $[-x*(x+1)*(x^3+x^2+x-1)/(2*x^6+4*x^4-x^2-2*x+1) \text{ ogf}]$
A147874 14.1727 $[-x*(7*x+3)/(x-1)^3 \text{ ogf}]$
A147874 33.1815 $[-2*(7*x+8)/(7*x+3)/(x-1) \text{ lgdogf}]$
A147874 6.96417 $[(44700*f(x)-142753)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+3*x) \text{ ogf}]$
A147874 7.21288 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=16\} \text{ ogf}]$
A147875 14.4661 $[-x*(x+4)/(x-1)^3 \text{ ogf}]$
A147875 38.7120 $[-(13+2*x)/(x+4)/(x-1) \text{ lgdogf}]$
A147875 7.36219 $[(725*f(x)-1647)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x) \text{ ogf}]$
A147875 7.36220 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=13\} \text{ ogf}]$
A147957 12.3654 $[-(6*x-1)/(34*x^2-12*x+1) \text{ ogf}]$
A147957 13.2369 $[-2*(3-34*x+102*x^2)/(6*x-1)/(34*x^2-12*x+1) \text{ lgdogf}]$
A147957 6.18268 $[-(55*f(x)+269)*(34*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A147957 6.91871 $[\{a(n+2)-12*a(n+1)+34*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A147958 13.0027 $[-(7*x-1)/(47*x^2-14*x+1) \text{ ogf}]$
A147958 14.6133 $[-(7-94*x+329*x^2)/(7*x-1)/(47*x^2-14*x+1) \text{ lgdogf}]$
A147958 5.20997 $[x*(20*x^4+10*x^2+1)*(1+6*x^2+4*x^4)/(1+7*x+32*x^10+18*x^2+112*x^3+280*x^6+112*x^4+588*x^5+240*x^8+560*x^9+1120*x^7) \text{ revogf}]$
A147958 6.64271 $[-(4*f(x)+45)*(47*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A147958 7.27535 $[\{a(n+2)-14*a(n+1)+47*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A147959 12.1536 $[-(8*x-1)/(62*x^2-16*x+1) \text{ ogf}]$
A147959 13.0103 $[-4*(2-31*x+124*x^2)/(8*x-1)/(62*x^2-16*x+1) \text{ lgdogf}]$
A147959 14.3447 $[-1/4*(-1-16*x+(1+8*x^2)^{(1/2)})/(4+31*x) \text{ revogf}]$
A147959 6.07682 $[-(97*f(x)+927)*(62*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A147959 6.80025 $[\{a(n+2)-16*a(n+1)+62*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A147960 12.2789 $[-(9*x-1)/(79*x^2-18*x+1) \text{ ogf}]$
A147960 13.4603 $[-(9-158*x+711*x^2)/(9*x-1)/(79*x^2-18*x+1) \text{ lgdogf}]$
A147960 14.4957 $[-1/2*(-18*x-1+(1+8*x^2)^{(1/2)})/(79*x+9) \text{ revogf}]$
A147960 6.27294 $[-(4*f(x)+77)*(79*f(x)*x^2-18*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A147960 6.87036 $[\{a(n+2)-18*a(n+1)+79*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A147961 12.5566 $[-(6*x-1)/(33*x^2-12*x+1) \text{ ogf}]$
A147961 13.7661 $[-6*(1-11*x+33*x^2)/(6*x-1)/(33*x^2-12*x+1) \text{ lgdogf}]$
A147961 6.27829 $[-(37*f(x)+107)*(33*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A147961 7.02570 $[\{a(n+2)-12*a(n+1)+33*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A147962 14.6396 $[-(7*x-1)/(46*x^2-14*x+1) \text{ ogf}]$
A147962 14.7595 $[-(7-92*x+322*x^2)/(7*x-1)/(46*x^2-14*x+1) \text{ lgdogf}]$
A147962 7.47894 $[-(6*f(x)+43)*(46*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A147962 8.19121 $[\{a(n+2)-14*a(n+1)+46*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A147973 24.1981 $[-(-1+7*x^2)/(x-1)/(7*x^2-7*x+2) \text{ lgdogf}]$
A147973 5.24269 $[-(14*f(x)+45)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-14*x^2-f(x)+14*x-4) \text{ ogf}]$
A147973 5.57036 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-4, a(1)=2, a(2)=4\} \text{ ogf}]$
A147973 9.90286 $[2*(7*x^2-7*x+2)/(x-1)^3 \text{ ogf}]$
A147974 14.6924 $[-2*(-2+x+9*x^3+4*x^2)/(x-1)/(18*x^3-23*x^2+16*x-5) \text{ lgdogf}]$
A147974 4.36895 $[-(2*f(x)-45)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+36*x^3-4*f(x)*x-46*x^2+f(x)+32*x-10) \text{ ogf}]$
A147974 7.87490 $[-2*(18*x^3-23*x^2+16*x-5)/(x-1)^4 \text{ ogf}]$
A147975 4.47119 $[(5*f(x)-73)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-38*x^3-10*f(x)*x+48*x^2+f(x)-18*x+2) \text{ ogf}]$
A147975 6.11396 $[-(1-22*x+456*x^6-1152*x^5+168*x^2-616*x^3+1183*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(-1+4*x)/(19*x^3-24*x^2+9*x-1) \text{ lgdogf}]$
A147975 7.71812 $[2*(19*x^3-24*x^2+9*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A147976 5.58105 $[(226*x^4-350*x^3+185*x^2-40*x+3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A147977 4.40774 $[(1524*x^5-2700*x^4+1755*x^3-530*x^2+75*x-4)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A147978 3.46778 $[(11628*x^6-22736*x^5+17059*x^4-6370*x^3+1260*x^2-126*x+5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A147979 3.04158 $[2*(49752*x^7-105056*x^6+87794*x^5-38129*x^4+9380*x^3-1316*x^2+98*x-3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A147997 7.60216 $[-(x+1)*(x^3+x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A147997 7.88144 $[-(1+5*x^6+4*x^5-6*x^3+x^8+2*x^7-2*x^4+x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^2+x-1)/(x^3+x-1) \text{ lgdogf}]$
A148092 18.6356 $[1+x+1/2*x^2+1/6*x^3+1/24*x^4+1/120*x^5 \text{ lgdegf}]$
A151019 11.2396 $[10*f(x)^2*x^2-2*f(x)^2*x+4*f(x)*x-f(x)+1 \text{ ogf}]$

A151019 35.9796 $[x*(1+2*x)/(1+4*x+10*x^2) \text{ revogf}]$
A151019 4.27655 $[\{(120*n+240)*a(n+1)+(-24*n-48)*a(n+2)+(-5*n-25)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=10, a(3)=32\} \text{ ogf}]$
A151090 11.2144 $[-5*f(x)^2*x^2+f(x)^2*x-4*f(x)*x+f(x)-1 \text{ ogf}]$
A151090 4.25374 $[\{(20*n+40)*a(n+1)+(16*n+62)*a(n+2)+(-9*n-39)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=3, a(2)=11, a(3)=43\} \text{ ogf}]$
A151090 40.4917 $[x*(1+x)/(1+4*x+5*x^2) \text{ revogf}]$
A151162 10.6481 $[-12*f(x)^2*x^2+3*f(x)^2*x-6*f(x)*x+f(x)-1 \text{ ogf}]$
A151162 34.0570 $[x*(1+3*x)/(1+6*x+12*x^2) \text{ revogf}]$
A151162 4.09139 $[\{(48*n+96)*a(n+1)+(-12*n-24)*a(n+2)+(-4*n-20)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=3, a(2)=12, a(3)=45\} \text{ ogf}]$
A151241 10.8603 $[-15*f(x)^2*x^2+3*f(x)^2*x-6*f(x)*x+f(x)-1 \text{ ogf}]$
A151241 34.7531 $[x*(1+3*x)/(1+6*x+15*x^2) \text{ revogf}]$
A151241 4.13222 $[\{(120*n+240)*a(n+1)+(-24*n-48)*a(n+2)+(-5*n-25)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=3, a(2)=15, a(3)=63\} \text{ ogf}]$
A151251 10.9856 $[10*f(x)^2*x^2-2*f(x)^2*x+6*f(x)*x-f(x)+1 \text{ ogf}]$
A151251 35.1603 $[x*(1+2*x)/(1+6*x+10*x^2) \text{ revogf}]$
A151251 4.22108 $[\{(20*n+40)*a(n+1)+(16*n+62)*a(n+2)+(-9*n-39)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=4, a(2)=18, a(3)=84\} \text{ ogf}]$
A151253 11.1109 $[-15*f(x)^2*x^2+3*f(x)^2*x-7*f(x)*x+f(x)-1 \text{ ogf}]$
A151253 35.5676 $[x*(1+3*x)/(1+7*x+15*x^2) \text{ revogf}]$
A151253 4.26924 $[\{(55*n+110)*a(n+1)+(-n+13)*a(n+2)+(-7*n-32)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=4, a(2)=19, a(3)=91\} \text{ ogf}]$
A151254 11.1109 $[-20*f(x)^2*x^2+4*f(x)^2*x-8*f(x)*x+f(x)-1 \text{ ogf}]$
A151254 35.5676 $[x*(1+4*x)/(1+8*x+20*x^2) \text{ revogf}]$
A151254 4.24831 $[\{(-80*n-160)*a(n+1)+(16*n+32)*a(n+2)+(5*n+25)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=4, a(2)=20, a(3)=96\} \text{ ogf}]$
A151281 11.8183 $[-6*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x+f(x)-1 \text{ ogf}]$
A151281 38.9683 $[x*(1+2*x)/(1+4*x+6*x^2) \text{ revogf}]$
A151281 4.52740 $[\{(24*n+48)*a(n+1)+(-8*n-16)*a(n+2)+(-3*n-15)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=16\} \text{ ogf}]$
A151282 12.103 $[4*f(x)^2*x^2-f(x)^2*x+3*f(x)*x-f(x)+1 \text{ ogf}]$
A151282 4.63646 $[\{(28*n+56)*a(n+1)+(n+14)*a(n+2)+(-6*n-27)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=18\} \text{ ogf}]$
A151282 43.7297 $[x*(1+x)/(1+3*x+4*x^2) \text{ revogf}]$
A151292 11.3382 $[-5*f(x)^2*x^2+f(x)^2*x-3*f(x)*x+f(x)-1 \text{ ogf}]$
A151292 4.32196 $[\{(55*n+110)*a(n+1)+(-n+13)*a(n+2)+(-7*n-32)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=23\} \text{ ogf}]$
A151292 40.9385 $[x*(x+1)/(1+3*x+5*x^2) \text{ revogf}]$
A151318 11.6199 $[10*f(x)^2*x^2-2*f(x)^2*x+5*f(x)*x-f(x)+1 \text{ ogf}]$
A151318 37.2155 $[x*(1+2*x)/(1+5*x+10*x^2) \text{ revogf}]$
A151318 5.88543 $[\{(-15*n-30)*a(n+1)+(-2*n-10)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=3, a(2)=13\} \text{ ogf}]$
A151323 17.5286 $[x*(x+1)*(2*x^2+2*x+1)/(1+6*x+18*x^2+24*x^3+12*x^4) \text{ revogf}]$
A151323 5.77572 $[\{(-12*n-24)*a(n+1)+(-4*n-14)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=3, a(2)=14\} \text{ ogf}]$
A151332 4.83695 $[\{(128*n^3+576*n^2+856*n+420)*a(n+1)+(-2*n^3-15*n^2-37*n-30)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A151341 3.92407 $[\{(48*n^3+288*n^2+564*n+360)*a(n+1)+(8*n^3+72*n^2+214*n+210)*a(n+2)+(-n^3-12*n^2-47*n-60)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A151366 3.73209 $[\{(36*n^2+180*n+216)*a(n+1)+(24*n^2+180*n+324)*a(n+2)+(n^2+7*n+12)*a(n+3)+(-n^2-15*n-56)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=2\} \text{ ogf}]$
A151374 19.1458 $[-1+f(x)-2*f(x)^2*x \text{ ogf}]$
A151374 23.4020 $[4/(1-8*x)^{(1/2)}/(1+(1-8*x)^{(1/2)}) \text{ lgdogf}]$
A151374 7.47598 $[\{(-8*n-12)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A151374 70.2060 $[-x*(-1+2*x) \text{ revogf}]$
A151379 4.04750 $[\{(-64*n^3-384*n^2-752*n-480)*a(n+1)+(-8*n^2-44*n-60)*a(n+2)+(n^3+11*n^2+40*n+48)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
A151383 18.9986 $[-1+f(x)-3*f(x)^2*x \text{ ogf}]$
A151383 21.9022 $[6/(1-12*x)^{(1/2)}/(1+(1-12*x)^{(1/2)}) \text{ lgdogf}]$
A151383 69.6889 $[-x*(-1+3*x) \text{ revogf}]$
A151383 7.34851 $[\{(-12*n-18)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A151392 3.66244 $[\{(-16*n^2-48*n-36)*a(n+1)+(n^2+5*n+6)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A151392 9.00960 $[\text{hypergeom}([1/2, 1/2], [2], 16*x) \text{ ogf}]$
A151403 18.7869 $[-1+f(x)-4*f(x)^2*x \text{ ogf}]$
A151403 21.6596 $[8/(1-16*x)^{(1/2)}/(1+(1-16*x)^{(1/2)}) \text{ lgdogf}]$
A151403 68.9169 $[-x*(-1+4*x) \text{ revogf}]$
A151403 7.26664 $[\{(-16*n-24)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A151410 3.80947 $[\{(48*n^3+288*n^2+564*n+360)*a(n+1)+(8*n^3+76*n^2+236*n+240)*a(n+2)+(-n^3-11*n^2-40*n-48)*a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A151422 18.071 $[-(f(x)-1)^3 \text{ ogf}]$
A151435 17.1558 $[-(f(x)-1)^3 \text{ ogf}]$
A151483 11.2157 $[-16*f(x)^2*x^3-4*f(x)*x^2+8*f(x)*x-f(x)-7*x+1 \text{ ogf}]$

A151483 19.2842 $[-1/2*(-1-8*x+(-4*x-1)^3)^{(1/2)}]/(16*x^2+7+4*x)$ revogf]
A151483 6.01103 $[\{(-12*n-24)*a(n+1)+(-4*n-12)*a(n+2)+(n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
A151542 14.5608 $[3*x*(3*x-4)/(x-1)^3$ ogf]
A151542 33.3140 $[-3*(-3+2*x)/(x-1)/(3*x-4)$ lgdogf]
A151542 7.28039 $[-(67*f(x)-4095)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+12*x)$ ogf]
A151542 7.47367 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=27\}$ ogf]
A151556 3.55794
 $[(x^{10}+69*x^9+282*x^8+2664*x^7+2957*x^6+7494*x^5+2957*x^4+2664*x^3+282*x^2+69*x+1)/(x+1)^5/(x-1)^6$ ogf]
A151559 17.8566 $[-(f(x)-1)^3$ ogf]
A151560 15.9939 $[-(f(x)-1)^3$ ogf]
A151561 8.60459 $[(f(x)-1)^2*(-796544*x^5+f(x)-1)$ ogf]
A151564 3.85957 $[30*x^{14}*(128*x^2+17*x+128)$ ogf_with_Euler_transform]
A151575 12.3591 $[2*f(x)*x^2-f(x)*x-f(x)+x+1$ ogf]
A151575 17.3027 $[-(x+1)/(2*x+1)/(x-1)$ ogf]
A151575 22.2930 $[1/2/(2*x+1)*(x-1+(9*x^2+2*x+1)^{(1/2)})$ revogf]
A151575 9.61262 $[\{-a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=0\}$ ogf]
A151617 8.99109 $[-f(x)*(11*f(x)*x^2+1936*x^3+2*f(x)*x+176*x^2-f(x)+18*x+2)$ ogf]
A151666 7.79853 $[-1/(x-1)/(x^2+1)/(x^8+1)/(x^32+1)$ ogf]
A151670 12.1585 $[2*(1+12*x^5+124*x^30+60*x^29+52*x^25+25*x^24+5*x^4)/(2*x+1)/(2*x^5+1)/(2*x^25+1)$ lgdogf]
A151670 7.71227 $[(2*x+1)*(2*x^5+1)*(2*x^25+1)$ ogf]
A151671 12.2166 $[3*(1+18*x^5+279*x^30+90*x^29+78*x^25+25*x^24+5*x^4)/(3*x+1)/(3*x^5+1)/(3*x^25+1)$ lgdogf]
A151671 7.66920 $[(3*x^5+1)*(3*x+1)*(3*x^25+1)$ ogf]
A151674 11.8129 $[4*(1+24*x^5+496*x^30+120*x^29+104*x^25+25*x^24+5*x^4)/(4*x+1)/(4*x^5+1)/(4*x^25+1)$ lgdogf]
A151674 7.70279 $[(4*x+1)*(4*x^5+1)*(4*x^25+1)$ ogf]
A151675 10.8314 $[(3*x^2-5*x+8)/(x-1)^4$ ogf]
A151675 20.3531 $[-3*(9-3*x+2*x^2)/(x-1)/(3*x^2-5*x+8)$ lgdogf]
A151675 5.30047
 $[(4493664*f(x)+5354051)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+5*x-8)$ ogf]
A151695 15.6517 $[-(f(x)-1)^3$ ogf]
A151696 2.75447
 $[(f(x)-1)*(-2667994824000000*x^6+881635496473*f(x)*x^2-44717833600*f(x)*x-881635496473*x^2+174845000*f(x)+44717833600*x-174845000)$ ogf]
A151697 14.983 $[-(f(x)-1)^3$ ogf]
A151698 7.6521 $[(f(x)-1)^2*(-27393120*x^4+f(x)-1)$ ogf]
A151746 10.9076 $[-(4*x^3-5*x^2-2*x+1)/(4*x-1)/(x-1)^2$ ogf]
A151746 12.5354 $[-4*(-1+6*x+4*x^3-12*x^2)/(x-1)/(-1+4*x)/(4*x^3-5*x^2-2*x+1)$ lgdogf]
A151746 5.61657 $[\{a(n+4)-6*a(n+3)+9*a(n+2)-4*a(n+1), a(0)=1, a(1)=4, a(2)=10, a(3)=32\}$ ogf]
A151746 6.22 $[(11*f(x)+31)*(4*f(x)*x^3-9*f(x)*x^2+4*x^3+6*f(x)*x-5*x^2-f(x)-2*x+1)$ ogf]
A151754 4.55124 $[-(37*f(x)+65)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2+x^3-3*f(x)*x-x^2+f(x)-1)$ ogf]
A151754 8.66607 $[-(x^3-x^2-1)/(2*x-1)/(x-1)/(x^2+1)$ ogf]
A151754 9.37907 $[-(3-4*x+2*x^6-4*x^5-2*x^3+3*x^2)/(x-1)/(2*x-1)/(x^2+1)/(x^3-x^2-1)$ lgdogf]
A151771 18.7118 $[-(f(x)-1)^3$ ogf]
A151794 15.3696 $[2*(x^2-x-1)/(x+1)/(2*x-1)$ ogf]
A151794 21.6347 $[(2+2*x+3*x^2)/(2*x-1)/(x+1)/(x^2-x-1)$ lgdogf]
A151794 7.98617 $[\{a(n+3)-a(n+2)-2*a(n+1), a(0)=2, a(1)=4, a(2)=6\}$ ogf]
A151794 8.22817 $[-(17*f(x)+30)*(2*f(x)*x^2+f(x)*x-2*x^2-f(x)+2*x+2)$ ogf]
A151798 11.3972 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A151798 12.1186 $[-(f(x)-1)*(f(x)*x+2*x^2-f(x)+x+1)$ ogf]
A151798 21.2749 $[-(2*x^2+x+1)/(x-1)$ ogf]
A151798 29.3397 $[2*(-1-2*x+x^2)/(x-1)/(2*x^2+x+1)$ lgdogf]
A151816 4.25747 $[\{(-16*n^3-88*n^2-156*n-90)*a(n+1)+(8*n^2+38*n+45)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=1, a(2)=15/2\}$ egf]
A151817 16.358 $[-4*f(x)^2*x+f(x)^2-4$ egf]
A151817 55.7179 $[-1/4*x*(-2+x)$ revegff]
A151817 65.8484 $[-2/(-1+4*x)$ lgdegff]
A151817 8.36489 $[\{(-4*n-6)*a(n+1)+a(n+2), a(0)=2, a(1)=4\}$ ogf]
A151821 10.7809 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A151821 17.2494 $[-2*f(x)*x+f(x)-2*x-1$ ogf]
A151821 20.9791 $[-(2*x+1)/(2*x-1)$ ogf]
A151821 21.7783 $[-1/2*x-1/4+1/4*(4*x^2+12*x+1)^{(1/2)}$ revogf]
A151821 42.3466 $[-4/(2*x-1)/(2*x+1)$ lgdogf]
A151838 21.0511 $[(f(x)-1)^2$ egf]
A151839 20.8273 $[(f(x)-1)^2$ ogf]
A151842 11.7996 $[(x^2+1)*(x+1)*x/(x-1)^2/(x^2+x+1)^2$ ogf]
A151842 24.5898 $[-x^3+2*x^2+1]$ ogf_with_Euler_transform]
A151842 9.36961 $[-(1+2*x+3*x^5+4*x^4+5*x^3+9*x^2)/(-1+x)/(x+1)/(x^2+1)/(x^2+x+1)$ lgdogf]

A151876 16.2349 $[-(f(x)-1)^3 \text{ ogf}]$
A151877 3.99482 $[(f(x)-1)^2*(-2016252*x^5+9137*f(x)*x^2-2562*f(x)*x-9137*x^2+126*f(x)+2562*x-126) \text{ ogf}]$
A151887 27.7758 $[5/3/x*(-1+(1+12*x^2)^{(1/2)}) \text{ lgdogf}]$
A151889 10.4824 $[-(x+1)*(x^5-x^4+6*x^3+2*x^2+13*x+3)/(x^3+3*x+2)/(x^4+4*x^2-1) \text{ lgdogf}]$
A151889 11.4567 $[-(x^3+3*x+2)/(x^4+4*x^2-1) \text{ ogf}]$
A151889 6.5303 $[-(220*f(x)-51)*(f(x)*x^4+4*f(x)*x^2+x^3-f(x)+3*x+2) \text{ ogf}]$
A151898 10.3987 $[-(2*x^{11}-9*x^5-x^4-x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A151899 11.3102 $[-(1+2*x+5*x^6+6*x^5+6*x^8+6*x^2+4*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) \text{ lgdogf}]$
A151899 12.6731 $[-x^2*(2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A151910 7.32803 $[-(2*x^7+21*x^6+21*x^5+23*x^4+21*x^3+23*x^2+21*x+21)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A151912 11.2605 $[-4*(-1-8*x+8*x^4+4*x^3+18*x^2)/(4*x^2-2*x+1)/(8*x^3+8*x-1) \text{ lgdogf}]$
A151912 4.49969 $[(504*f(x)+2495)*(16*f(x)*x^4-16*f(x)*x^3+12*f(x)*x^2+8*x^3-4*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A151912 8.56190 $[-(8*x^3+8*x-1)/(4*x^2-2*x+1)^2 \text{ ogf}]$
A151936 20.3631 $[(f(x)-1)^2 \text{ ogf}]$
A151937 19.8056 $[(f(x)-1)^2 \text{ ogf}]$
A151938 16.4282 $[-(f(x)-1)^3 \text{ ogf}]$
A151939 17.8566 $[-(f(x)-1)^3 \text{ ogf}]$
A151940 6.17236 $[(f(x)-1)^2*(404838*x^5+125*f(x)*x-3*f(x)-125*x+3) \text{ ogf}]$
A151946 7.40344 $[(-827+766*x-1139*x^2+1432*x^3-1806*x^4+888*x^5)/(x-1)/(222*x^5-232*x^4+252*x^3-383*x^2-76*x+903) \text{ lgdogf}]$
A151946 8.43471 $[-9*(222*x^5-232*x^4+252*x^3-383*x^2-76*x+903)/(x-1) \text{ ogf}]$
A151947 9.12839 $[99*(2+12*x-9*x^2-2*x^3-2*x^4+4*x^5)/(x-1)/(99*x^5+99*x^4+99*x^3-594*x^2-85*x-113) \text{ lgdogf}]$
A151947 9.80369 $[(99*x^5+99*x^4+99*x^3-594*x^2-85*x-113)/(x-1) \text{ ogf}]$
A151951 10.1195 $[3*(786*x^4-150*x^3-2028*x^2-295*x-371)/(x-1) \text{ ogf}]$
A151951 5.58838 $[(25043985886573*f(x)+419261909734081305)*(-2358*x^4+450*x^3+f(x)*x+6084*x^2-f(x)+885*x+1113) \text{ ogf}]$
A151951 6.08815 $[{-a(n+5)+a(n+4), a(0)=1113, a(1)=1998, a(2)=8082, a(3)=8532, a(4)=6174} \text{ ogf}]$
A151951 9.17609 $[6*(111+676*x-574*x^3-263*x^2+393*x^4)/(x-1)/(786*x^4-150*x^3-2028*x^2-295*x-371) \text{ lgdogf}]$
A151955 9.24249 $[33*(2+12*x-9*x^2-2*x^3-2*x^4+4*x^5)/(x-1)/(33*x^5+33*x^4+33*x^3-198*x^2-32*x-34) \text{ lgdogf}]$
A151955 9.80369 $[3*(33*x^5+33*x^4+33*x^3-198*x^2-32*x-34)/(x-1) \text{ ogf}]$
A151956 11.1052 $[3*(116+716*x-751*x^2+262*x^3)/(x-1)/(393*x^3-1074*x^2-181*x-167) \text{ lgdogf}]$
A151956 11.1598 $[6*(393*x^3-1074*x^2-181*x-167)/(x-1) \text{ ogf}]$
A151956 5.99492 $[-(3189870043*f(x)+63859060218066)*(-2358*x^3+f(x)*x+6444*x^2-f(x)+1086*x+1002) \text{ ogf}]$
A151956 6.71653 $[{-a(n+4)+a(n+3), a(0)=1002, a(1)=2088, a(2)=8532, a(3)=6174} \text{ ogf}]$
A151961 16.8697 $[-3*(2*x-1)/(x^2-4*x+1) \text{ ogf}]$
A151961 23.3158 $[-2*(1-x+x^2)/(2*x-1)/(x^2-4*x+1) \text{ lgdogf}]$
A151961 8.34216 $[-(15*f(x)-29)*(f(x)*x^2-4*f(x)*x+f(x)+6*x-3) \text{ ogf}]$
A151961 9.25777 $[{a(n+2)-4*a(n+1)+a(n), a(0)=3, a(1)=6} \text{ ogf}]$
A151971 10.5283 $[-(7+23*x+12*x^6+30*x^5+38*x^4+25*x^3+33*x^2)/(x-1)/(x+1)/(6*x^3+8*x^2+6*x+1)/(x^2+1) \text{ lgdogf}]$
A151971 12.2830 $[x*(6*x^3+8*x^2+6*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A151972 10.4240 $[-(6+14*x+10*x^6+17*x^5+29*x^4+19*x^3+25*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^3+4*x^2+5*x+1) \text{ lgdogf}]$
A151972 12.1637 $[x*(5*x^3+4*x^2+5*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A151973 10.3880 $[-(9+23*x+16*x^6+29*x^5+47*x^4+28*x^3+40*x^2)/(x-1)/(x+1)/(x^2+1)/(8*x^3+7*x^2+8*x+1) \text{ lgdogf}]$
A151973 12.1209 $[x*(8*x^3+7*x^2+8*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A151974 53.8872 $[{6} \text{ ogf_with_Euler_transform}]$
A151974 6.79818 $[{(n+1)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=15} \text{ ogf}]$
A151974 77.4015 $[-6/(-1+x) \text{ lgdogf}]$
A151974 9.68508 $[15*x/(x-1)^6 \text{ ogf}]$
A151975 8.16884 $[-(6+14*x+10*x^6+17*x^5+29*x^4+19*x^3+25*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^3+4*x^2+5*x+1) \text{ lgdogf}]$
A151975 9.00606 $[x^7/(2*x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A151977 15.2617 $[x*(15*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A151977 22.9735 $[-2*(8+9*x+15*x^2)/(x-1)/(15*x+1)/(x+1) \text{ lgdogf}]$
A151977 7.56561 $[(49472*f(x)+856337)*(f(x)*x^3-f(x)*x^2-f(x)*x-15*x^2+f(x)-x) \text{ ogf}]$
A151977 7.90336 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=16} \text{ ogf}]$
A151978 15.0569 $[x*(16*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A151978 22.6624 $[-(17+19*x+32*x^2)/(x-1)/(16*x+1)/(x+1) \text{ lgdogf}]$
A151978 7.46409 $[(32113*f(x)+587257)*(f(x)*x^3-f(x)*x^2-f(x)*x-16*x^2+f(x)-x) \text{ ogf}]$
A151978 7.79731 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=17} \text{ ogf}]$
A151979 15.0569 $[x*(18*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A151979 22.6624 $[-(19+21*x+36*x^2)/(x-1)/(18*x+1)/(x+1) \text{ lgdogf}]$
A151979 7.40084 $[(51661*f(x)+1046188)*(f(x)*x^3-f(x)*x^2-f(x)*x-18*x^2+f(x)-x) \text{ ogf}]$
A151979 7.79731 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=19\} \text{ ogf}]$
A151980 10.5283 $[-(5+27*x+8*x^6+37*x^5+31*x^4+24*x^3+28*x^2)/(x-1)/(x+1)/(x^2+1)/(4*x^3+11*x^2+4*x+1) \text{ lgdogf}]$
A151980 12.1170 $[x*(4*x^3+11*x^2+4*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A151981 11.5972 $[x*(15*x^3+17*x^2+15*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A151981 9.76692 $[-2*(8+25*x+15*x^6+33*x^5+46*x^4+26*x^3+39*x^2)/(x-1)/(x+1)/(1+x^2)/(15*x^3+17*x^2+15*x+1) \text{ lgdogf}]$
A151983 14.9910 $[x*(31*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A151983 21.4350 $[-2*(16+17*x+31*x^2)/(x-1)/(31*x+1)/(x+1) \text{ lgdogf}]$
A151983 7.24563 $[(918656*f(x)+30442529)*(f(x)*x^3-f(x)*x^2-f(x)*x-31*x^2+f(x)-x) \text{ ogf}]$
A151983 7.76318 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=32\} \text{ ogf}]$
A151984 14.4340 $[x*(63*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A151984 20.1326 $[-2*(32+33*x+63*x^2)/(-1+x)/(63*x+1)/(x+1) \text{ lgdogf}]$
A151984 6.75139 $[(15732992*f(x)+1023676481)*(f(x)*x^3-f(x)*x^2-f(x)*x-63*x^2+f(x)-x) \text{ ogf}]$
A151984 7.47475 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=64\} \text{ ogf}]$
A151988 10.5011 $[x*(x^4+1)*(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A151988 20.9568 $[x^9-x^7-x^5+x^3+(2*x-2)/(x-1) \text{ ogf_with_Euler_transform}]$
A151989 10.9397 $[-(126+1246*x+x^4+246*x^3+1506*x^2)/(x-1)/(x^4+121*x^3+381*x^2+121*x+1) \text{ lgdogf}]$
A151989 7.71798 $[-(x^4+121*x^3+381*x^2+121*x+1)/(x-1)^5 \text{ ogf}]$
A151997 2.56917 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=9, a(1)=169, a(2)=12769\} \text{ ogf}]$
A151997 4.37454 $[-(4000*x^2-830*x+9)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A152011 12.6334 $[(3*x^2-1)/(x+1)/(3*x-1) \text{ ogf}]$
A152011 16.8335 $[2*(1+3*x^2)/(-1+3*x)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
A152011 6.06901 $[\{-a(n+3)+2*a(n+2)+3*a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A152011 9.23938 $[-3*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-1 \text{ ogf}]$
A152015 10.4794 $[x*(x^2+6*x-1)/(x-1)^4 \text{ ogf}]$
A152015 22.2814 $[-2*(1+10*x+x^2)/(-1+x)/(x^2+6*x-1) \text{ lgdogf}]$
A152015 3.86361 $[\{(n+3)*a(n+4)+(-12-7*n)*a(n+3)+(25+5*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=-1, a(2)=2, a(3)=15\} \text{ ogf}]$
A152015 5.27583 $[-(38448*f(x)+74263)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-6*x^2+f(x)+x) \text{ ogf}]$
A152016 15.1020 $[-(1+36*x+2*x^3+21*x^2)/(x-1)/(x^3+6*x^2+6*x-1) \text{ lgdogf}]$
A152016 3.75265 $[\{(-35*n^2-129*n-118)*a(n+1)+(-26*n^2-384*n-412)*a(n+2)+(61*n^2+129*n+14)*a(n+3), a(0)=0, a(1)=-2, a(2)=2\} \text{ ogf}]$
A152016 7.54566 $[-2*x*(x^3+6*x^2+6*x-1)/(x-1)^5 \text{ ogf}]$
A152017 11.1068 $[-2*(1+x^4+116*x+186*x^2+56*x^3)/(x-1)/(x^4+36*x^3+66*x^2+20*x-3) \text{ lgdogf}]$
A152017 6.46580 $[x*(x^4+36*x^3+66*x^2+20*x-3)/(x-1)^6 \text{ ogf}]$
A152018 5.68280 $[-9*(x^{10}+x^9+9*x^8+2*x^7+22*x^6+6*x^5+22*x^4+2*x^3+9*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A152020 5.55919 $[-(x^{10}+x^9+9*x^8+2*x^7+22*x^6+6*x^5+22*x^4+2*x^3+9*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A152029 17.2717 $[-1+f(x)-2*f(x)^2*x \text{ egf}]$
A152029 21.1085 $[4/(1-8*x)^{(1/2)}/(1+(1-8*x)^{(1/2)}) \text{ lgdegf}]$
A152029 6.21176 $[\{(8*n^2+28*n+24)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A152030 5.36713 $[-2*x*(x^5+36*x^4+176*x^3+134*x^2+15*x-2)/(x-1)^7 \text{ ogf}]$
A152030 8.29083 $[-(1+358*x+2*x^5+113*x^4+848*x^3+1198*x^2)/(-1+x)/(x^5+36*x^4+176*x^3+134*x^2+15*x-2) \text{ lgdogf}]$
A152031 11.7302 $[-2*(31+146*x+156*x^2+26*x^3+x^4)/(x-1)/(x^4+16*x^3+66*x^2+32*x+5) \text{ lgdogf}]$
A152031 6.96270 $[x*(x^4+16*x^3+66*x^2+32*x+5)/(x-1)^6 \text{ ogf}]$
A152032 11.7310 $[-(x^2+x+1)/(x-1)/(x+1)^3 \text{ ogf}]$
A152032 19.4674 $[-(-1+4*x+2*x^3+x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A152032 28.4795 $[-x^2+3*x-1 \text{ ogf_with_Euler_transform}]$
A152032 6.1689 $[-(20*f(x)-9)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A152035 13.4491 $[-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1 \text{ ogf}]$
A152035 18.3896 $[(2*x^2-1)/(2*x^2+2*x-1) \text{ ogf}]$
A152035 25.3494 $[2*(1+2*x^2)/(2*x^2-1)/(2*x^2+2*x-1) \text{ lgdogf}]$
A152035 8.83424 $[\{-a(n+3)+2*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A152041 19.2614 $[-3*(11+20*x+4*x^2)/(-1+x)/(4*x^2+13*x+4) \text{ lgdogf}]$
A152041 3.86736 $[\{(12+4*n)*a(n+4)+(-15+9*n)*a(n+3)+(-69-9*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=4, a(2)=33, a(3)=129\} \text{ ogf}]$
A152041 9.30008 $[-x*(4*x^2+13*x+4)/(x-1)^5 \text{ ogf}]$
A152046 3.28184 $[(2*x^2-1)/(x+1)/(2*x-1) \text{ ogf}]$
A152046 9.34131 $[(f(x)-1)*(2*f(x)*x^2+f(x)*x-2*x^2-f(x)+1) \text{ ogf}]$
A152053 10.2123 $[9*(3*x^2+4*x+3)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A152053 12.2017 $[-2*(2+9*x+3*x^3+6*x^2)/(-1+x)/(x+1)/(3+3*x^2+4*x) \text{ lgdogf}]$
A152053 5.14907 $[\{(n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=27, a(1)=36, a(2)=81\} \text{ ogf}]$
A152053 5.94893 $[-(14*f(x)+159)*(f(x)*x^4-2*f(x)*x^2-27*x^2+f(x)-36*x-27) \text{ ogf}]$

A152055 12.1536 $[-(8*x-1)/(61*x^2-16*x+1) \text{ ogf}]$
A152055 13.0103 $[-2*(4-61*x+244*x^2)/(8*x-1)/(61*x^2-16*x+1) \text{ lgdogf}]$
A152055 13.9861 $[-1/2*(-1-16*x+(1+12*x^2)^{(1/2)})/(61*x+8) \text{ revogf}]$
A152055 6.20893 $[-(3*f(x)+29)*(61*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A152055 6.80025 $[\{a(n+2)-16*a(n+1)+61*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A152056 11.2540 $[-(9*x-1)/(78*x^2-18*x+1) \text{ ogf}]$
A152056 12.0320 $[-3*(3-52*x+234*x^2)/(9*x-1)/(78*x^2-18*x+1) \text{ lgdogf}]$
A152056 5.74933 $[-(2*f(x)+25)*(78*f(x)*x^2-18*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A152056 6.29688 $[\{a(n+2)-18*a(n+1)+78*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A152059 10.2431 $[-2+9*x+(1-9*x+20*x^2)*f(x)+(x^2+16*x^4-8*x^3)*f(x)^2 \text{ lgdegf}]$
A152059 3.35788 $[\{(4*n^4+18*n^3+20*n^2+6*n)*a(n)+(-n^3+12*n+13)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A152064 11.3499 $[(23*x^2-16*x+5)/(x-1)^4 \text{ ogf}]$
A152064 21.3781 $[-2*(2-x+23*x^2)/(x-1)/(23*x^2-16*x+5) \text{ lgdogf}]$
A152064 3.95022 $[\{(5*n+20)*a(n+4)+(-67-21*n)*a(n+3)+(80+39*n)*a(n+2)+(-69-23*n)*a(n+1), a(0)=5, a(1)=4, a(2)=9, a(3)=32\} \text{ ogf}]$
A152064 5.71521 $[-(1000*f(x)+5239)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-23*x^2+f(x)+16*x-5) \text{ ogf}]$
A152067 15.8482 $[1/(x^2-x+1)/(x^{10}+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ ogf}]$
A152067 8.06943 $[-x^4*(-7*x^2-6*x-5+12*x^7)/(x^2-x+1)/(x^{10}+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ lgdogf}]$
A152083 11.8403 $[(x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A152083 8.89137 $[-(3+9*x+13*x^6+14*x^5+3*x^7+12*x^4+7*x^3+9*x^2)/(-1+x)/(x^3+3*x^2+2*x+1)/(x^2+1+x+x^4+x^3) \text{ lgdogf}]$
A152090 13.0232 $[(1+4*x^3+x^6)/(x^4-2*x^3-3*x^2+1)/(x^4-x^3-3*x^2-x+1) \text{ lgdogf}]$
A152090 4.85495 $[-(6*f(x)-7)*(f(x)*x^4-f(x)*x^3-x^4-3*f(x)*x^2+2*x^3-f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A152090 8.69096 $[(x^4-2*x^3-3*x^2+1)/(x^4-x^3-3*x^2-x+1) \text{ ogf}]$
A152094 4.21622 $[(609*f(x)-514)*(64*f(x)*x^4-8*f(x)*x^3-64*x^4-18*f(x)*x^2+16*x^3-f(x)*x+18*x^2+f(x)-1) \text{ ogf}]$
A152094 7.35386 $[(64*x^4-16*x^3-18*x^2+1)/(64*x^4-8*x^3-18*x^2-x+1) \text{ ogf}]$
A152094 7.55756 $[(1-48*x^4+32*x^3+512*x^6-6*x^2)/(64*x^4-8*x^3-18*x^2-x+1)/(64*x^4-16*x^3-18*x^2+1) \text{ lgdogf}]$
A152096 4.0458 $[(3289*f(x)-2546)*(144*f(x)*x^4-12*f(x)*x^3-144*x^4-27*f(x)*x^2+24*x^3-f(x)*x+27*x^2+f(x)-1) \text{ ogf}]$
A152096 7.04604 $[(144*x^4-24*x^3-27*x^2+1)/(144*x^4-12*x^3-27*x^2-x+1) \text{ ogf}]$
A152096 7.06386 $[(1-108*x^4+48*x^3+1728*x^6-9*x^2)/(144*x^4-24*x^3-27*x^2+1)/(144*x^4-12*x^3-27*x^2-x+1) \text{ lgdogf}]$
A152098 4.32955 $[(1425*f(x)-1378)*(16*f(x)*x^4-4*f(x)*x^3-16*x^4-9*f(x)*x^2+8*x^3-f(x)*x+9*x^2+f(x)-1) \text{ ogf}]$
A152098 7.77234 $[(x-1)*(16*x^3+8*x^2-x-1)/(16*x^4-4*x^3-9*x^2-x+1) \text{ ogf}]$
A152098 7.90089 $[(1-3*x^2+16*x^3-12*x^4+64*x^6)/(x-1)/(16*x^3+8*x^2-x-1)/(16*x^4-4*x^3-9*x^2-x+1) \text{ lgdogf}]$
A152100 13.4050 $[2*(-7-41*x-17*x^2+x^3)/(x-1)/(x^4-6*x^3+26*x^2+10*x+1) \text{ lgdogf}]$
A152100 4.79354 $[(1464*f(x)+21953)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+6*x^3-4*f(x)*x-26*x^2+f(x)-10*x-1) \text{ ogf}]$
A152100 8.48511 $[(x^4-6*x^3+26*x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A152101 3.95197 $[-(22572447*f(x)-28025000)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x-96*x^2-f(x)+42*x+9) \text{ ogf}]$
A152101 4.41304 $[\{-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n), a(0)=9, a(1)=231, a(2)=3999\} \text{ ogf}]$
A152101 6.73343 $[-(-77+568*x-72*x^2-1792*x^3+2048*x^4)/(x-1)/(-1+4*x)/(16*x-1)/(32*x^2-14*x-3) \text{ lgdogf}]$
A152101 8.02371 $[3*(32*x^2-14*x-3)/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$
A152103 4.49928 $[-(51*f(x)-82)*(f(x)*x^4-2*f(x)*x^3-x^4-4*f(x)*x^2+4*x^3-2*f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$
A152103 8.16536 $[(x^4-4*x^3-4*x^2+1)/(x^4-2*x^3-4*x^2-2*x+1) \text{ ogf}]$
A152103 9.67704 $[2*(1+x^4+8*x^3+x^2+x^6)/(x^4-4*x^3-4*x^2+1)/(x^4-2*x^3-4*x^2-2*x+1) \text{ lgdogf}]$
A152104 4.35593 $[(25*f(x)-54)*(f(x)*x^4-2*f(x)*x^3-x^4-8*f(x)*x^2+4*x^3-2*f(x)*x+8*x^2+f(x)-1) \text{ ogf}]$
A152104 7.69010 $[(x^4-4*x^3-8*x^2+1)/(x^4-2*x^3-8*x^2-2*x+1) \text{ ogf}]$
A152104 8.59416 $[2*(1+5*x^2+8*x^3+5*x^4+x^6)/(x^4-4*x^3-8*x^2+1)/(x^4-2*x^3-8*x^2-2*x+1) \text{ lgdogf}]$
A152105 12.1536 $[-(8*x-1)/(10*x-1)/(6*x-1) \text{ ogf}]$
A152105 13.0103 $[-8*(1-15*x+60*x^2)/(6*x-1)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A152105 13.9861 $[-1/8*(-1-16*x+(1+16*x^2)^{(1/2)})/(15*x+2) \text{ revogf}]$
A152105 6.07682 $[-(49*f(x)+207)*(60*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A152105 6.80025 $[\{a(n+2)-16*a(n+1)+60*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A152106 11.4385 $[-(9*x-1)/(11*x-1)/(7*x-1) \text{ ogf}]$
A152106 11.9556 $[-(9-154*x+693*x^2)/(11*x-1)/(-1+7*x)/(9*x-1) \text{ lgdogf}]$
A152106 5.84358 $[-(8*f(x)+73)*(77*f(x)*x^2-18*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A152106 6.40011 $[\{a(n+2)-18*a(n+1)+77*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$

A152107 12.9390 $[-(6*x-1)/(31*x^2-12*x+1) \text{ ogf}]$
A152107 14.1941 $[-2*(3-31*x+93*x^2)/(6*x-1)/(31*x^2-12*x+1) \text{ lgdogf}]$
A152107 6.61015 $[-(5*f(x)+13)*(31*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A152107 7.23968 $[\{a(n+2)-12*a(n+1)+31*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A152108 13.6450 $[-(7-88*x+308*x^2)/(7*x-1)/(44*x^2-14*x+1) \text{ lgdogf}]$
A152108 13.9861 $[-1/2*(-1-14*x+(1+20*x^2)^{(1/2)})/(44*x+7) \text{ revogf}]$
A152108 15.2226 $[-(7*x-1)/(44*x^2-14*x+1) \text{ ogf}]$
A152108 7.69315 $[-(10*f(x)+39)*(44*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A152108 8.51740 $[\{a(n+2)-14*a(n+1)+44*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A152109 12.1536 $[-(8*x-1)/(59*x^2-16*x+1) \text{ ogf}]$
A152109 13.0103 $[-2*(4-59*x+236*x^2)/(8*x-1)/(59*x^2-16*x+1) \text{ lgdogf}]$
A152109 13.9861 $[-1/2*(-1-16*x+(1+20*x^2)^{(1/2)})/(59*x+8) \text{ revogf}]$
A152109 6.20893 $[-(5*f(x)+27)*(59*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A152109 6.80025 $[\{a(n+2)-16*a(n+1)+59*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A152110 15.9700 $[-(-19-41*x+x^3-5*x^2)/(x-1)/(x^3-4*x^2-11*x-2) \text{ lgdogf}]$
A152110 3.90081 $[\{(-89*n^2-538*n-720)*a(n+1)+(-6*n^2-543*n-1575)*a(n+2)+(95*n^2+529*n+732)*a(n+3), a(0)=4, a(1)=38, a(2)=136\} \text{ ogf}]$
A152110 5.12983
 $[(7072*f(x)+151037)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-8*x^2+f(x)-22*x-4) \text{ ogf}]$
A152110 9.60200 $[-2*(x^3-4*x^2-11*x-2)/(x-1)^4 \text{ ogf}]$
A152113 12.5690 $[-(x+1)*(x^2+1)/(x^4+2*x^2-1) \text{ ogf}]$
A152113 12.9376 $[-(1+6*x+x^6+2*x^5+x^4+4*x^3+5*x^2)/(x+1)/(x^2+1)/(x^4+2*x^2-1) \text{ lgdogf}]$
A152113 8.00967 $[(10*f(x)+3)*(f(x)*x^4+2*f(x)*x^2+x^3+x^2-f(x)+x+1) \text{ ogf}]$
A152116 4.86077 $[(x^4-2*x^3+x^2+2*x+1)*(x^4+2*x^3-4*x^2-2*x+1)/(x^8+x^7-7*x^6+6*x^5+8*x^4-6*x^3-7*x^2-x+1) \text{ ogf}]$
A152118 10.5871 $[(x^4-x^3-5*x^2+x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A152118 6.96269 $[(29*f(x)-31)*(f(x)*x^4-x^4-6*f(x)*x^2+x^3+5*x^2+f(x)-x-1) \text{ ogf}]$
A152118 9.43203 $[(x^2+1)*(x^4-2*x^3+2*x^2+2*x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4-x^3-5*x^2+x+1) \text{ lgdogf}]$
A152119 6.03686 $[(82*f(x)-93)*(f(x)*x^4-x^4-7*f(x)*x^2+x^3+6*x^2+f(x)-x-1) \text{ ogf}]$
A152119 8.75498 $[(x^2+1)*(x^4-2*x^3+3*x^2+2*x+1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^4-x^3-6*x^2+x+1) \text{ lgdogf}]$
A152119 9.17936 $[(x^4-x^3-6*x^2+x+1)/(x^2+3*x+1)/(x^2-3*x+1) \text{ ogf}]$
A152120 5.44733 $[-(58*f(x)-49)*(9*f(x)*x^4-9*x^4-14*f(x)*x^2+6*x^3+10*x^2+f(x)-2*x-1) \text{ ogf}]$
A152120 7.61540 $[2*(3*x^2+1)*(9*x^4-12*x^3+2*x^2+4*x+1)/(9*x^4-6*x^3-10*x^2+2*x+1)/(9*x^4-14*x^2+1) \text{ lgdogf}]$
A152120 8.49784 $[(9*x^4-6*x^3-10*x^2+2*x+1)/(9*x^4-14*x^2+1) \text{ ogf}]$
A152132 6.60191 $[-2*(x^5-2*x^4-2*x^3-3*x^2-x-1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A152132 7.21494 $[-(-4-12*x-24*x^5-22*x^4-33*x^3-21*x^2-3*x^7+2*x^8-11*x^6)/(x-1)/(x+1)/(x^2+1)/(x^5-2*x^4-2*x^3-3*x^2-x-1) \text{ lgdogf}]$
A152133 11.7693 $[-(-8-14*x+x^5-x^4+x^3-11*x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x-2) \text{ lgdogf}]$
A152133 8.13140 $[-2*(x^4-2*x^3+x^2-2*x-2)/(x+1)/(x-1)^4 \text{ ogf}]$
A152134 7.23723 $[-2*(x^4-2*x^3-3*x^2-4)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A152134 8.18850 $[-(-12-18*x-5*x^6-18*x^5-27*x^2-39*x^3-12*x^4+3*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4-2*x^3-3*x^2-4) \text{ lgdogf}]$
A152135 11.2161 $[-(-18-20*x+x^5-5*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^4-4*x^3+5*x^2-6) \text{ lgdogf}]$
A152135 8.17256 $[-2*(x^4-4*x^3+5*x^2-6)/(x+1)/(x-1)^4 \text{ ogf}]$
A152142 5.70615 $[(x^8-x^7-8*x^6-6*x^5+9*x^4+6*x^3-6*x^2+x+1)/(x^4+x^3-3*x^2+x+1)/(x^4-x^3-3*x^2-x+1) \text{ ogf}]$
A152152 5.04804 $[-x*(x^6-2*x^5+10*x^4-14*x^3+10*x^2-2*x+1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A152155 7.08493 $[-(f(x)*x-f(x)-x)^2 \text{ ogf}]$
A152161 11.0489 $[-(21*x^2+158*x+21)/(x-1)^3 \text{ ogf}]$
A152161 15.9991 $[-(221+358*x+21*x^2)/(-1+x)/(21*x^2+158*x+21) \text{ lgdogf}]$
A152161 6.13830 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=221, a(2)=621\} \text{ ogf}]$
A152161 6.96379 $[(979*f(x)-99882)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+158*x+21) \text{ ogf}]$
A152163 13.8017 $[(2*x-1)/(x^2+x-1) \text{ ogf}]$
A152163 18.8879 $[1/2/(-2+x)*(-1-x+((5*x-1)*(x-1))^{(1/2)}) \text{ revogf}]$
A152163 23.0196 $[-(1-2*x+2*x^2)/(2*x-1)/(x^2+x-1) \text{ lgdogf}]$
A152163 7.3068 $[(f(x)-1)*(f(x)*x^2+f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A152163 7.57412 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=-1\} \text{ ogf}]$
A152166 11.1987 $[\{-a(n+2)+2*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A152166 11.3765 $[-f(x)*(2*f(x)*x^2-f(x)-2*x+1) \text{ ogf}]$
A152166 17.4810 $[(2*x-1)/(2*x^2-1) \text{ ogf}]$
A152166 22.8275 $[-2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A152166 22.8275 $[1/4*(-1+(1-8*x+8*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A152167 14.6665 $[(2*x-1)/(3*x^2-x-1) \text{ ogf}]$
A152167 7.76459 $[(7*f(x)+2)*(3*f(x)*x^2-f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A152167 8.04867 $[\{-a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=-3\} \text{ ogf}]$
A152171 8.5713 $[-f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x+f(x)-1 \text{ ogf}]$
A152172 13.6039 $[1/2/(2*x+1)*(-1+x+x^2+(1+2*x+3*x^2-6*x^3+x^4)^{(1/2)}) \text{ revogf}]$

A152172 7.28422 [f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2+f(x)*x+f(x)-x-1 ogf]
A152173 11.8435 [1/2*(-1-x-x^2+(1-2*x+3*x^2+6*x^3+x^4)^(1/2))/(x-1)/(1+x) revogf]
A152173 8.31404 [-f(x)^2*x^3-f(x)^2*x^2-f(x)*x+f(x)+x-1 ogf]
A152174 12.9151 [1/4*(-1+2*x+((10*x-1)*(-1+2*x))^(1/2))/(-1+2*x) revogf]
A152174 12.9241 [(2*x-1)/(4*x^2-2*x-1) ogf]
A152174 15.9739 [-4*(1-2*x+2*x^2)/(2*x-1)/(4*x^2-2*x-1) lgdogf]
A152174 6.7626 [(13*f(x)+3)*(4*f(x)*x^2-2*f(x)*x-f(x)-2*x+1) ogf]
A152174 7.09248 [{-a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=-4} ogf]
A152179 4.56471 [-(7*x^8+8*x^7+2*x^6+7*x^5+5*x^4+5*x^3+7*x^2+2*x+8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A152185 12.5015 [(2*x-1)/(5*x^2-3*x-1) ogf]
A152185 13.5862 [1/2/(-2+5*x)*(-1+3*x+(1-14*x+29*x^2)^(1/2)) revogf]
A152185 15.3739 [-5*(1-2*x+2*x^2)/(2*x-1)/(5*x^2-3*x-1) lgdogf]
A152185 6.54151 [(21*f(x)+4)*(5*f(x)*x^2-3*f(x)*x-f(x)-2*x+1) ogf]
A152185 6.86060 [{-a(n+2)-3*a(n+1)+5*a(n),a(0)=1,a(1)=-5} ogf]
A152187 13.7265 [-(2*x+1)/(5*x^2+3*x-1) ogf]
A152187 14.4083 [1/2/(2+5*x)*(-1-3*x+(1+14*x+29*x^2)^(1/2)) revogf]
A152187 15.9250 [-5*(1+2*x+2*x^2)/(2*x+1)/(5*x^2+3*x-1) lgdogf]
A152187 6.86325 [-(21*f(x)+4)*(5*f(x)*x^2+3*f(x)*x-f(x)+2*x+1) ogf]
A152187 7.53283 [{a(n+2)-3*a(n+1)-5*a(n),a(0)=1,a(1)=5} ogf]
A152188 59.2674 [-2/(-1+4*x) lgdegf]
A152188 72.4379 [-x*(-1+x) revegf]
A152189 8.79719 [(x^6+x^5-9*x^4+7*x^2-x-1)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-3*x+1) ogf]
A152190 4.46560 [(x^10+x^9-14*x^8+x^7+45*x^6-37*x^4-x^3+10*x^2-x-1)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf]
A152191 6.07675 [(x^8-x^7+2*x^6+x^5+8*x^4-x^3+4*x^2+x+1)/(x^4-x^3+2*x^2+x+1)/(x^4+x^3+2*x^2-x+1) ogf]
A152192 7.28960 [(1+2*x+2*x^8+x^6+8*x^5-4*x^7+x^4-4*x^3+2*x^9+x^10+2*x^2)/(1+x^2)/(x^2+x-1)/(x^2-x-1)/(x^6-x^5-3*x^4-x^2+x+1) lgdogf]
A152192 9.01271 [(x^6-x^5-3*x^4-x^2+x+1)/(x^2+1)/(x^2+x-1)/(x^2-x-1) ogf]
A152200 7.10794 [-(3*x^15+17*x^14-6*x^12-6*x^11-3*x^10-3*x^9-2*x^8+3*x^6-3*x^5+9*x-11)/(x-1)^2 ogf]
A152223 15.3291 [(2*x-1)/(6*x^2-4*x-1) ogf]
A152223 8.02103 [(31*f(x)+5)*(6*f(x)*x^2-4*f(x)*x-f(x)-2*x+1) ogf]
A152223 8.41229 [{-a(n+2)-4*a(n+1)+6*a(n),a(0)=1,a(1)=-6} ogf]
A152224 16.8084 [-(2*x+1)/(6*x^2+4*x-1) ogf]
A152224 8.40419 [-(31*f(x)+5)*(6*f(x)*x^2+4*f(x)*x-f(x)+2*x+1) ogf]
A152224 9.22410 [{a(n+2)-4*a(n+1)-6*a(n),a(0)=1,a(1)=6} ogf]
A152225 8.95152 [f(x)^2*x^2-2*f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1 ogf]
A152239 12.2492 [(2*x-1)/(7*x^2-5*x-1) ogf]
A152239 13.2369 [1/2/(-2+7*x)*(-1+5*x+(1-18*x+53*x^2)^(1/2)) revogf]
A152239 14.9787 [-7*(1-2*x+2*x^2)/(2*x-1)/(7*x^2-5*x-1) lgdogf]
A152239 6.40947 [(43*f(x)+6)*(7*f(x)*x^2-5*f(x)*x-f(x)-2*x+1) ogf]
A152239 6.72212 [{-a(n+2)-5*a(n+1)+7*a(n),a(0)=1,a(1)=-7} ogf]
A152240 13.5989 [-(2*x+1)/(7*x^2+5*x-1) ogf]
A152240 14.2802 [1/2/(2+7*x)*(-5*x-1+(53*x^2+18*x+1)^(1/2)) revogf]
A152240 15.7834 [-7*(1+2*x+2*x^2)/(2*x+1)/(7*x^2+5*x-1) lgdogf]
A152240 6.79943 [-(43*f(x)+6)*(7*f(x)*x^2+5*f(x)*x-f(x)+2*x+1) ogf]
A152240 7.46279 [{a(n+2)-5*a(n+1)-7*a(n),a(0)=1,a(1)=7} ogf]
A152254 10.9063 [-4*f(x)^2*x^2+12*f(x)^2*x-f(x)^2+4 ogf]
A152254 20.8996 [-2*(-3+2*x)/(4*x^2+1-12*x) lgdogf]
A152254 3.58033 [{(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=2,a(1)=12,a(2)=104} ogf]
A152256 4.29702 [(11495*f(x)-1756)*(729*f(x)*x^4-1080*f(x)*x^3+390*f(x)*x^2-27*x^3-40*f(x)*x+15*x^2+f(x)-x) ogf]
A152256 5.60918 [-(25+726*x-61965*x^4+35316*x^3+39366*x^5-8010*x^2)/(x-1)/(-1+3*x)/(27*x-1)/(9*x-1)/(27*x^2-15*x+1) lgdogf]
A152256 6.79288 [x*(27*x^2-15*x+1)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1) ogf]
A152257 4.39337 [- (1541240*f(x)-248887)*(729*f(x)*x^4-1080*f(x)*x^3+390*f(x)*x^2+27*x^3-40*f(x)*x+f(x)-x) ogf]
A152257 6.53539 [-2*(81*x^2-33*x+4)*(243*x^3-81*x^2-63*x+5)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1)/(27*x^2-1) lgdogf]
A152257 7.56842 [-(27*x^2-1)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1) ogf]
A152258 4.20294 [-x*(6561*x^4+4050*x^3+1638*x^2+50*x+1)/(x-1)/(81*x-1)/(9*x-1)/(9*x+1)/(81*x+1)/(x+1) ogf]
A152261 11.5000 [-(9*x-1)/(76*x^2-18*x+1) ogf]
A152261 12.5938 [-(9-152*x+684*x^2)/(9*x-1)/(76*x^2-18*x+1) lgdogf]
A152261 5.81182 [-(10*f(x)+71)*(76*f(x)*x^2-18*f(x)*x+f(x)+9*x-1) ogf]
A152261 6.43451 [{a(n+2)-18*a(n+1)+76*a(n),a(0)=1,a(1)=9} ogf]
A152262 12.1536 [-(7*x-1)/(43*x^2-14*x+1) ogf]
A152262 13.6450 [-(7-86*x+301*x^2)/(7*x-1)/(43*x^2-14*x+1) lgdogf]

A152262 13.9861 $[-1/2*(-1-14*x+(1+24*x^2)^{(1/2)})/(43*x+7)$ revogf]
A152262 6.14216 $[-(12*f(x)+37)*(43*f(x)*x^2-14*f(x)*x+f(x)+7*x-1)$ ogf]
A152262 6.80025 $[\{a(n+2)-14*a(n+1)+43*a(n), a(0)=1, a(1)=7\}$ ogf]
A152263 12.3416 $[-(8*x-1)/(58*x^2-16*x+1)$ ogf]
A152263 12.9154 $[-4*(2-29*x+116*x^2)/(-1+8*x)/(58*x^2-16*x+1)$ lgdogf]
A152263 14.2069 $[-1/4*(-1-16*x+(1+24*x^2)^{(1/2)})/(29*x+4)$ revogf]
A152263 6.30494 $[-(3*f(x)+13)*(58*f(x)*x^2-16*f(x)*x+f(x)+8*x-1)$ ogf]
A152263 6.90542 $[\{a(n+2)-16*a(n+1)+58*a(n), a(0)=1, a(1)=8\}$ ogf]
A152264 11.5615 $[-(9*x-1)/(75*x^2-18*x+1)$ ogf]
A152264 5.71989 $[-(166*f(x)+563)*(75*f(x)*x^2-18*f(x)*x+f(x)+9*x-1)$ ogf]
A152264 6.46893 $[\{a(n+2)-18*a(n+1)+75*a(n), a(0)=1, a(1)=9\}$ ogf]
A152265 11.1310 $[-(8*x-1)/(57*x^2-16*x+1)$ ogf]
A152265 11.8976 $[-2*(4-57*x+228*x^2)/(8*x-1)/(57*x^2-16*x+1)$ lgdogf]
A152265 5.68649 $[-(7*f(x)+25)*(57*f(x)*x^2-16*f(x)*x+f(x)+8*x-1)$ ogf]
A152265 6.22806 $[\{a(n+2)-16*a(n+1)+57*a(n), a(0)=1, a(1)=8\}$ ogf]
A152266 11.6230 $[-(9*x-1)/(74*x^2-18*x+1)$ ogf]
A152266 12.7314 $[-(9-148*x+666*x^2)/(9*x-1)/(74*x^2-18*x+1)$ lgdogf]
A152266 5.87398 $[-(14*f(x)+67)*(74*f(x)*x^2-18*f(x)*x+f(x)+9*x-1)$ ogf]
A152266 6.50333 $[\{a(n+2)-18*a(n+1)+74*a(n), a(0)=1, a(1)=9\}$ ogf]
A152267 11.6230 $[-(9*x-1)/(73*x^2-18*x+1)$ ogf]
A152267 12.7314 $[-(9-146*x+657*x^2)/(9*x-1)/(73*x^2-18*x+1)$ lgdogf]
A152267 5.87398 $[-(16*f(x)+65)*(73*f(x)*x^2-18*f(x)*x+f(x)+9*x-1)$ ogf]
A152267 6.50333 $[\{a(n+2)-18*a(n+1)+73*a(n), a(0)=1, a(1)=9\}$ ogf]
A152268 10.2685 $[-8*f(x)*x^2+7*f(x)*x-f(x)+x$ ogf]
A152268 15.6992 $[-1/16*(-1-7*x+(1+14*x+17*x^2)^{(1/2)})/x$ revogf]
A152268 18.3589 $[x/(8*x^2-7*x+1)$ ogf]
A152268 24.8571 $[-(-7+16*x)/(8*x^2+1-7*x)$ lgdogf]
A152268 7.47956 $[\{a(n+2)-7*a(n+1)+8*a(n), a(0)=0, a(1)=1\}$ ogf]
A152269 5.61634 $[-(149*f(x)+54)*(32*f(x)*x^4-5*f(x)*x^2-8*x^3-3*x^2-f(x)+x)$ ogf]
A152269 8.71886 $[-(3+26*x-15*x^2-128*x^3+288*x^4+512*x^5)/(8*x^2+3*x-1)/(32*x^4-5*x^2-1)$ lgdogf]
A152269 9.51155 $[x*(8*x^2+3*x-1)/(32*x^4-5*x^2-1)$ ogf]
A152271 10.3027 $[(2*f(x)+7)*(f(x)*x^4-2*f(x)*x^2+x^2+f(x)-x-1)$ ogf]
A152271 16.8097 $[-(x^2-x-1)/(x-1)^2/(x+1)^2$ ogf]
A152271 21.8661 $[-(-1-2*x-3*x^2+2*x^3)/(x-1)/(x+1)/(x^2-x-1)$ lgdogf]
A152297 14.4643 $[-2*(1-5*x+5*x^2)/(2*x-1)/(5*x^2-4*x+1)$ lgdogf]
A152297 7.79133 $[\text{hypergeom}([1/3, 2/3], [1, 1], 27*x)*\exp(-x)$ egf]
A152298 11.9485 $[x*(3*x^2+x+1)/(x-1)/(3*x-1)/(3*x+1)/(x+1)$ ogf]
A152298 6.98873 $[-(121*f(x)-112)*(9*f(x)*x^4-10*f(x)*x^2-3*x^3-x^2+f(x)-x)$ ogf]
A152298 7.88498 $[-(-1-26*x-10*x^2+36*x^3+27*x^4+54*x^5)/(-1+x)/(3*x-1)/(1+3*x)/(x+1)/(3*x^2+x+1)$ lgdogf]
A152299 5.41216 $[(1195742*f(x)+50913)*(81*f(x)*x^4-82*f(x)*x^2-9*x^2+f(x)-5*x-1)$ ogf]
A152299 6.32385 $[-(-5-182*x-410*x^2+324*x^3+1215*x^4+1458*x^5)/(-1+x)/(9*x-1)/(9*x+1)/(x+1)/(9*x^2+5*x+1)$ lgdogf]
A152299 9.63181 $[(9*x^2+5*x+1)/(x-1)/(9*x-1)/(9*x+1)/(x+1)$ ogf]
A152390 13.3263 $[-2*(17+24*x-15*x^2+4*x^3)/(x-1)/(4*x^3-14*x^2+19*x+3)$ lgdogf]
A152390 3.51357 $[\{(-797*n^2-7023*n-13896)*a(n+1)+(1581*n^2+10960*n+16378)*a(n+2)+(-784*n^2-3989*n-4911)*a(n+3), a(0)=6, a(1)=68, a(2)=252\}$ ogf]
A152390 8.09304 $[-2*(4*x^3-14*x^2+19*x+3)/(x-1)^5$ ogf]
A152417 11.8537 $[x*(5*x^2+3*x+1)/(x-1)/(5*x+1)/(5*x-1)/(x+1)$ ogf]
A152417 7.18057 $[(2343*f(x)-379)*(25*f(x)*x^4-26*f(x)*x^2-5*x^3-3*x^2+f(x)-x)$ ogf]
A152417 7.36651 $[-(-3-62*x+225*x^4+100*x^3+250*x^5-78*x^2)/(x-1)/(5*x-1)/(5*x+1)/(x+1)/(5*x^2+3*x+1)$ lgdogf]
A152418 5.42479 $[-(2801*f(x)-5910)*(49*f(x)*x^4-50*f(x)*x^2-21*x^3-3*x^2+f(x)-3*x)$ ogf]
A152418 7.16576 $[-(-1-114*x-50*x^2+196*x^3+147*x^4+686*x^5)/(x-1)/(7*x+1)/(7*x-1)/(x+1)/(7*x^2+x+1)$ lgdogf]
A152418 9.32384 $[3*x*(7*x^2+x+1)/(x-1)/(7*x+1)/(7*x-1)/(x+1)$ ogf]
A152429 11.3770 $[-(8*x-1)/(11*x-1)/(5*x-1)$ ogf]
A152429 11.8899 $[-2*(4-55*x+220*x^2)/(5*x-1)/(11*x-1)/(8*x-1)$ lgdogf]
A152429 5.81216 $[-(9*f(x)+23)*(55*f(x)*x^2-16*f(x)*x+f(x)+8*x-1)$ ogf]
A152429 6.36569 $[\{a(n+2)-16*a(n+1)+55*a(n), a(0)=1, a(1)=8\}$ ogf]
A152435 5.07098 $[(9663*f(x)-1832)*(121*f(x)*x^4-122*f(x)*x^2-11*x^3-3*x^2+f(x)-x)$ ogf]
A152435 5.98703 $[-(-3-266*x+2662*x^5+484*x^3+1089*x^4-366*x^2)/(x-1)/(11*x+1)/(11*x-1)/(1+x)/(11*x^2+3*x+1)$ lgdogf]
A152435 8.29797 $[x*(11*x^2+3*x+1)/(x-1)/(11*x+1)/(11*x-1)/(x+1)$ ogf]
A152436 4.66105 $[(216587*f(x)-10475)*(169*f(x)*x^4-170*f(x)*x^2-13*x^3-7*x^2+f(x)-x)$ ogf]
A152436 7.83903 $[x*(13*x^2+7*x+1)/(x-1)/(13*x-1)/(13*x+1)/(x+1)$ ogf]
A152437 5.05164 $[(798669*f(x)-28165)*(289*f(x)*x^4-290*f(x)*x^2-17*x^3-9*x^2+f(x)-x)$ ogf]
A152437 6.00066 $[-(-9-614*x-2610*x^2+1156*x^3+7803*x^4+9826*x^5)/(x-1)/(17*x+1)/(17*x-1)/(x+1)/(17*x^2+9*x+1)$ lgdogf]
A152437 8.49594 $[x*(17*x^2+9*x+1)/(x-1)/(17*x+1)/(17*x-1)/(x+1)$ ogf]

- A152438 4.51783 $[(687805*f(x)-70532)*(361*f(x)*x^4-362*f(x)*x^2-19*x^3-5*x^2+f(x)-x) \text{ ogf}]$
- A152438 5.30084 $[-(-5-762*x+13718*x^5+5415*x^4+1444*x^3-1810*x^2)/(x-1)/(19*x+1)/(19*x-1)/(x+1)/(19*x^2+5*x+1) \text{ lgdogf}]$
- A152438 7.59815 $[x*(19*x^2+5*x+1)/(x-1)/(19*x+1)/(19*x-1)/(x+1) \text{ ogf}]$
- A152448 5.78239 $[(441778*f(x)-87047)*(f(x)*x^4-10*f(x)*x^2-x^3+4*x^2+f(x)-x-1) \text{ ogf}]$
- A152448 8.85653 $[-(-1-12*x-13*x^2+4*x^3+13*x^4-8*x^5+x^6)/(x^3-4*x^2+x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
- A152448 9.72494 $[(x^3-4*x^2+x+1)/(x^4-10*x^2+1) \text{ ogf}]$
- A152450 10.0373 $[-(3*x^3+6*x^2-x-1)/(x^4-10*x^2+1) \text{ ogf}]$
- A152450 5.76055 $[-(365786*f(x)+30643)*(f(x)*x^4-10*f(x)*x^2+3*x^3+6*x^2+f(x)-x-1) \text{ ogf}]$
- A152450 9.14480 $[-(1+8*x+12*x^5+3*x^6+27*x^4-4*x^3+x^2)/(3*x^3+6*x^2-x-1)/(x^4-10*x^2+1) \text{ lgdogf}]$
- A152456 15.3952 $[-(1-10*x+3*x^2)/(x-1)/(3*x^2-8*x+3) \text{ lgdegf}]$
- A152456 4.65574 $[-(13*f(x)-60)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+8*x-3) \text{ egf}]$
- A152456 8.92985 $[(3*x^2-8*x+3)/(x-1)^3 \text{ egf}]$
- A152457 21.7717 $[-(17+10*x+3*x^2)/(x-1)/(x^2+2*x+3) \text{ lgdogf}]$
- A152457 3.77423 $[\{(9+3*n)*a(n+4)+(-19-n)*a(n+3)+(-11-n)*a(n+2)+(-n-3)*a(n+1), a(0)=0, a(1)=3, a(2)=17, a(3)=56\} \text{ ogf}]$
- A152457 9.04905 $[-x*(x^2+2*x+3)/(x-1)^5 \text{ ogf}]$
- A152467 16.7939 $[-(1+x+x^2+x^3+x^4+7*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
- A152467 22.7186 $[x^6/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A152483 2.06844 $[(f(x)*x^2-2*f(x)*x+f(x)-2)^2 \text{ ogf}]$
- A152494 2.75758 $[-x*(3*x+1)/(10*x-1)/(3*x-1)^2 \text{ ogf}]$
- A152494 6.41818 $[(19*f(x)+1)*(90*f(x)*x^3-69*f(x)*x^2+16*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
- A152499 6.12339 $[(30*f(x)+1)*(320*f(x)*x^3-176*f(x)*x^2+28*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
- A152504 6.33853 $[(140*f(x)+9)*(875*f(x)*x^3-375*f(x)*x^2+45*f(x)*x+5*x^2-f(x)+3*x) \text{ ogf}]$
- A152509 5.48654 $[(48109700*f(x)-1684787)*(2016*f(x)*x^3-708*f(x)*x^2+68*f(x)*x+3*x^2-f(x)+2*x) \text{ ogf}]$
- A152513 5.68736 $[(497*f(x)+25)*(4116*f(x)*x^3-1225*f(x)*x^2+98*f(x)*x+7*x^2-f(x)+5*x) \text{ ogf}]$
- A152517 5.43771 $[(380098096*f(x)-9385081)*(7680*f(x)*x^3-1984*f(x)*x^2+136*f(x)*x+4*x^2-f(x)+3*x) \text{ ogf}]$
- A152518 5.39353 $[(1290*f(x)+49)*(13365*f(x)*x^3-3051*f(x)*x^2+183*f(x)*x+9*x^2-f(x)+7*x) \text{ ogf}]$
- A152524 13.3424 $[-4*(128*x^2-127)/(x+1)/(x-1)^2 \text{ ogf}]$
- A152524 14.5120 $[-(-127-125*x+128*x^3+128*x^2)/(x-1)/(x+1)/(128*x^2-127) \text{ lgdogf}]$
- A152524 6.7824 $[(253*f(x)-16323052)*(f(x)*x^3-f(x)*x^2-f(x)*x+512*x^2+f(x)-508) \text{ ogf}]$
- A152524 6.89736 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=508, a(1)=508, a(2)=504\} \text{ ogf}]$
- A152548 28.0599 $[-4*(1+x)/(2*x-1)/(2*x+1) \text{ lgdogf}]$
- A152548 5.08920 $[\{(-n-3)*a(n+3)+4*a(n+2)+(8+4*n)*a(n+1), a(0)=1, a(1)=4, a(2)=10\} \text{ ogf}]$
- A152548 7.98886 $[8*f(x)^2*x^3-12*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+2*x+1 \text{ ogf}]$
- A152577 4.16587 $[-(8991*f(x)-7810)*(100*f(x)*x^2-101*f(x)*x+f(x)+110*x-11) \text{ ogf}]$
- A152577 4.72133 $[\{a(n+2)-101*a(n+1)+100*a(n), a(0)=11, a(1)=1001\} \text{ ogf}]$
- A152577 7.54509 $[-1/20*(-11-101*x+(121+1782*x+9801*x^2)^(1/2))/(11+10*x) \text{ revogf}]$
- A152577 8.17154 $[-11*(10*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
- A152577 9.22178 $[-(91-200*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
- A152579 13.5070 $[(49*x^2-198*x-51)/(x-1)^3 \text{ ogf}]$
- A152579 19.1822 $[-(-351-298*x+49*x^2)/(-1+x)/(49*x^2-198*x-51) \text{ lgdogf}]$
- A152579 7.08027 $[(6096*f(x)-1196411)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-49*x^2-f(x)+198*x+51) \text{ ogf}]$
- A152579 7.50387 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=51, a(1)=351, a(2)=851\} \text{ ogf}]$
- A152592 4.77104 $[x^4*(x^21-x^20+x^17-x^14+x^13-x^11+x^10-x^9+x^8-x^7-x^2+x-1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A152594 13.0297 $[(4*x+1)/(2*x^2+5*x+1) \text{ ogf}]$
- A152594 15.2071 $[-1/4*(5*x-1+(17*x^2+6*x+1)^(1/2))/(-2+x) \text{ revogf}]$
- A152594 16.8968 $[-(1+4*x+8*x^2)/(4*x+1)/(2*x^2+5*x+1) \text{ lgdogf}]$
- A152594 6.89809 $[(7*f(x)-6)*(2*f(x)*x^2+5*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
- A152594 7.15045 $[\{-a(n+2)-5*a(n+1)-2*a(n), a(0)=1, a(1)=-1\} \text{ ogf}]$
- A152596 12.9223 $[-(4*x-1)/(6*x-1)/(x-1) \text{ ogf}]$
- A152596 13.5554 $[-1/4*(-1-7*x+(1-2*x+25*x^2)^(1/2))/(2+3*x) \text{ revogf}]$
- A152596 14.5981 $[-3*(1-4*x+8*x^2)/(x-1)/(6*x-1)/(-1+4*x) \text{ lgdogf}]$
- A152596 6.39015 $[-(19*f(x)-10)*(6*f(x)*x^2-7*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
- A152596 7.09150 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
- A152599 12.9390 $[-(6*x-1)/(12*x^2-10*x+1) \text{ ogf}]$
- A152599 13.5489 $[-1/12*(-1-10*x+(1-4*x+52*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
- A152599 14.5403 $[-4*(1-6*x+18*x^2)/(6*x-1)/(12*x^2-10*x+1) \text{ lgdogf}]$
- A152599 6.53907 $[-(37*f(x)-21)*(12*f(x)*x^2-10*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
- A152599 7.23968 $[\{a(n+2)-10*a(n+1)+12*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
- A152600 17.7551 $[(4+(1-12*x)^(1/2))/(4*x+5)*x \text{ revogf}]$
- A152600 22.5974 $[2/(1-16*x+4*x^2)^(1/2) \text{ lgdogf}]$
- A152600 3.50831 $[\{-4*a(n+1)*n+(16*n+24)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
- A152600 9.24919 $[-3*f(x)^2-4*f(x)*x+8*f(x)-5 \text{ ogf}]$
- A152601 29.5460 $[-x*(3*x-1)/(2*x+1) \text{ revogf}]$
- A152601 9.21 $[-3*f(x)^2*x-2*f(x)*x+f(x)-1 \text{ ogf}]$

A152618 11.0869 $[(9*x^2-4*x+1)/(x-1)^4 \text{ ogf}]$
A152618 23.5580 $[-6*x*(1+3*x)/(x-1)/(9*x^2-4*x+1) \text{ lgdogf}]$
A152618 3.82498 $[\{(n+4)*a(n+4)+(-5*n-15)*a(n+3)+(20+13*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=1, a(1)=0, a(2)=3, a(3)=16\} \text{ ogf}]$
A152618 5.50357 $[-(1971*f(x)+4925)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)+4*x-1) \text{ ogf}]$
A152619 10.4097 $[x*(x^2-4*x+9)/(x-1)^4 \text{ ogf}]$
A152619 3.78064 $[\{(27+9*n)*a(n+4)+(-58-13*n)*a(n+3)+(15+5*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=9, a(2)=32, a(3)=75\} \text{ ogf}]$
A152619 5.31405 $[(217188*f(x)+816623)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+4*x^2+f(x)-9*x) \text{ ogf}]$
A152620 12.1161 $[(6*x+1)/(6*x^2+8*x+1) \text{ ogf}]$
A152620 13.7365 $[-1/12*(-1+8*x+(1+8*x+40*x^2)^(1/2))/(x-1) \text{ revogf}]$
A152620 14.4410 $[-2*(1+6*x+18*x^2)/(6*x+1)/(6*x^2+8*x+1) \text{ lgdogf}]$
A152620 6.26693 $[(19*f(x)-15)*(6*f(x)*x^2+8*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A152620 6.64906 $[\{-a(n+2)-8*a(n+1)-6*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
A152621 13.5312 $[-(6*x-1)/(6*x^2-8*x+1) \text{ ogf}]$
A152621 14.5543 $[-1/12*(-1-8*x+(1-8*x+40*x^2)^(1/2))/(1+x) \text{ revogf}]$
A152621 15.3007 $[-2*(1-6*x+18*x^2)/(6*x-1)/(6*x^2-8*x+1) \text{ lgdogf}]$
A152621 6.69126 $[-(19*f(x)-15)*(6*f(x)*x^2-8*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A152621 7.42566 $[\{a(n+2)-8*a(n+1)+6*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A152623 100.582 $[5/(5*x+1) \text{ lgdogf}]$
A152623 17.6997 $[1+5*x-f(x) \text{ ogf}]$
A152623 41.1472 $[2*x/(1+(1+10*x)^(1/2)) \text{ revegf}]$
A152623 9.55784 $[\{a(n+2), a(0)=1, a(1)=5\} \text{ ogf}]$
A152624 100.582 $[5/(3+5*x) \text{ lgdogf}]$
A152624 17.6997 $[3+5*x-f(x) \text{ ogf}]$
A152624 41.1472 $[2*x/(3+(9+10*x)^(1/2)) \text{ revegf}]$
A152624 9.55784 $[\{a(n+2), a(0)=3, a(1)=5\} \text{ ogf}]$
A152627 100.582 $[5/(7+5*x) \text{ lgdogf}]$
A152627 17.0676 $[-5/(-5*x-7) \text{ lgdogf}]$
A152627 17.6997 $[7+5*x-f(x) \text{ ogf}]$
A152627 39.3582 $[2*x/(7+(49+10*x)^(1/2)) \text{ revegf}]$
A152627 9.55784 $[\{a(n+2), a(0)=7, a(1)=5\} \text{ ogf}]$
A152628 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152629 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152630 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152631 5.10508 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152632 5.10508 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152633 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152634 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152635 4.8003 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152636 5.10508 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152637 5.10508 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152638 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152639 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152640 4.8003 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152641 4.8003 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152642 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152643 4.8003 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152644 4.8003 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152645 5.10508 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152646 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152647 4.75892 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A152661 15.1549 $[-2*x/(x+1)/(x-1)^3 \text{ egf}]$
A152661 15.4994 $[-(-4*x-2)/(-x^2+1) \text{ lgdegf}]$
A152661 23.8232 $[-2*(2*x+1)/(x-1)/(x+1) \text{ lgdegf}]$
A152661 4.08366 $[\{(n^3+9*n^2+26*n+24)*a(n+1)+(6+2*n)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=2, a(2)=8\} \text{ ogf}]$
A152661 8.85679 $[f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+2*x \text{ egf}]$
A152668 10.3858 $[-3*(-1-4*x-2*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^3-2*x^2-x-1) \text{ lgdegf}]$
A152668 6.01030 $[-(3*x^4-6*x^3-6*x^2-12*x-3)/(x^5-2*x^4-2*x^3+x^2+x+1) \text{ lgdegf}]$
A152668 6.26881 $[-2*(x^3-2*x^2-x-1)/(x+1)^2/(x-1)^4 \text{ egf}]$
A152681 10.7297 $[f(x)^2*x-3*f(x)*x-f(x)+1 \text{ ogf}]$
A152681 12.3468 $[-1/2*(3*x-1+(1+2*x+9*x^2)^(1/2))/(1+2*x+9*x^2)^(1/2)/x \text{ lgdogf}]$
A152681 14.3875 $[-(-x^2+x)/(3*x-1) \text{ revogf}]$
A152681 41.6703 $[x*(x-1)/(-1+3*x) \text{ revogf}]$
A152691 100.502 $[-2/(x-1) \text{ lgdogf}]$
A152691 13.5917 $[-f(x)*x^2+2*f(x)*x-f(x)+64*x \text{ ogf}]$
A152691 21.4605 $[64*x/(x-1)^2 \text{ ogf}]$
A152691 29.1250 $[2/(-x+1) \text{ lgdogf}]$

A152691 40.2007 [x/(4+(16+x)^(1/2))^2 revogf]
A152691 62.3707 [[2] ogf_with_Euler_transform]
A152691 9.94512 [{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=64} ogf]
A152692 5.34363 [-2*x^2*(21*x^3-36*x^2+21*x-4)/(x-1)^2/(3*x-1)^2/(2*x-1)^2 ogf]
A152692 6.56564 [-(27+230*x-774*x^2+1296*x^3-1095*x^4+378*x^5)/(x-1)/(3*x-1)/(2*x-1)/(21*x^3-36*x^2+21*x-4) lgdogf]
A152693 4.75892 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152694 5.10508 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152695 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152696 5.10508 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152697 5.10508 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152698 4.75892 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152699 4.75892 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152700 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152701 5.10508 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152702 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152703 5.10508 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152704 4.75892 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152705 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152706 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152707 5.06107 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152708 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152709 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152710 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152711 4.8003 [-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152712 5.06107 [(f(x)*x^2-2*f(x)*x+f(x)-1)^2 egf]
A152718 8.48144 [-(1+2*x-x^4+x^8-4*x^5+x^6-x^2)/(x^3-x^2+2*x-1)/(x^5-x^4+2*x^3-x^2+2*x-1)/(x^2+x+1) lgdogf]
A152718 9.51584 [(x^2+x+1)*(x^3-x^2+2*x-1)/(x^5-x^4+2*x^3-x^2+2*x-1) ogf]
A152725 10.3500 [-3*(21+276*x+76*x^3+x^4+466*x^2)/(x-1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf]
A152725 5.72808 [-x*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf]
A152726 3.75940 [x*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x+1)/(x-1)^8 ogf]
A152728 13.8242 [-(7+17*x+23*x^3+4*x^4+21*x^2)/(x-1)/(x^2+x+1)/(x^2+4*x+1) lgdogf]
A152728 7.99783 [-(4*x^4+23*x^3+21*x^2+17*x+7)/(x^5+4*x^4+x^3-x^2-4*x-1) lgdogf]
A152728 8.51382 [x^3*(x^2+4*x+1)/(x^2+x+1)/(x-1)^4 ogf]
A152729 10.0908 [-(15+70*x+59*x^4+114*x^3+4*x^5+98*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+10*x+1) lgdogf]
A152729 6.70135 [-x^2*(x+1)*(x^2+10*x+1)/(x^2+x+1)/(x-1)^5 ogf]
A152730 5.26375 [x^2*(x^4+26*x^3+66*x^2+26*x+1)/(x^2+x+1)/(x-1)^6 ogf]
A152730 7.53422 [-(31+267*x+531*x^4+646*x^3+135*x^5+4*x^6+546*x^2)/(x-1)/(x^2+x+1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]
A152731 4.29048 [-x^2*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x^2+x+1)/(x-1)^7 ogf]
A152731 5.85386 [-(63+952*x+4273*x^4+4308*x^3+4*x^7+291*x^6+2160*x^5+3069*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf]
A152732 11.9993 [-(6*x^2+2*x+1)/(2*x^3+x^2+x-1) lgdogf]
A152732 17.0657 [-2*x^2/(2*x-1)/(x^2+x+1) ogf]
A152732 23.7764 [-(1+2*x+6*x^2)/(2*x-1)/(x^2+x+1) lgdogf]
A152732 6.98142 [{-a(n+3)+a(n+2)+a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=2} ogf]
A152732 9.48093 [-2*f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x) ogf]
A152733 11.6277 [-(9*x^2-4*x-2)/(-3*x^3-2*x^2-2*x+1) lgdogf]
A152733 16.5372 [-3*x^2/(3*x-1)/(x^2+x+1) ogf]
A152733 19.0759 [-(2+4*x+9*x^2)/(-1+3*x)/(x^2+x+1) lgdogf]
A152733 6.76521 [{-a(n+3)+2*a(n+2)+2*a(n+1)+3*a(n), a(0)=0, a(1)=0, a(2)=3} ogf]
A152733 9.18731 [-3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-3*x^2+f(x) ogf]
A152734 14.2422 [-5*x*(2*x+1)/(x-1)^3 ogf]
A152734 17.2093 [-(4*x-5)/(-2*x^2+x+1) lgdogf]
A152734 32.0717 [-(5+4*x)/(2*x+1)/(x-1) lgdogf]
A152734 7.18301 [-(27*f(x)-130)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+5*x) ogf]
A152734 7.37540 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=25} ogf]
A152740 10.2975 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+11*x ogf]
A152740 17.4610 [-11*x/(x-1)^3 ogf]
A152740 28.6859 [3/(-x+1) lgdogf]
A152740 61.4203 [[3] ogf_with_Euler_transform]
A152740 7.10801 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=33} ogf]
A152740 98.9732 [-3/(x-1) lgdogf]
A152741 10.5415 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+13*x ogf]
A152741 17.8748 [-13*x/(x-1)^3 ogf]
A152741 29.3657 [3/(-x+1) lgdogf]
A152741 62.8758 [[3] ogf_with_Euler_transform]
A152741 7.27645 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=39} ogf]
A152741 90.0910 [-3/(-1+x) lgdogf]

A152742 12.1084 [-13*(x+1)*x/(x-1)^3 ogf]
A152742 16.2362 [-(2*x+4)/(x^2-1) lgdogf]
A152742 33.7776 [[4-x] ogf_with_Euler_transform]
A152742 35.1702 [-2*(x+2)/(x-1)/(x+1) lgdogf]
A152742 6.32207 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=52} ogf]
A152742 6.4945 [(4*f(x)+13)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+13*x) ogf]
A152743 12.6133 [-6*x*(2*x+1)/(x-1)^3 ogf]
A152743 15.2411 [-(4*x-5)/(-2*x^2+x+1) lgdogf]
A152743 32.7469 [-(5+4*x)/(2*x+1)/(x-1) lgdogf]
A152743 6.53190 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=30} ogf]
A152743 7.44489 [-(9*f(x)-52)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+6*x) ogf]
A152744 11.8750 [-7*x*(2*x+1)/(x-1)^3 ogf]
A152744 14.3489 [-(4*x-5)/(-2*x^2+x+1) lgdogf]
A152744 30.8072 [-(5+4*x)/(2*x+1)/(x-1) lgdogf]
A152744 6.14954 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=35} ogf]
A152744 7.17351 [-(27*f(x)-182)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+7*x) ogf]
A152745 12.2751 [-5*x*(3*x+1)/(x-1)^3 ogf]
A152745 14.8324 [-(6*x-6)/(-3*x^2+2*x+1) lgdogf]
A152745 31.8585 [-6*(x+1)/(3*x+1)/(x-1) lgdogf]
A152745 6.03351 [-(1072*f(x)-6825)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+5*x) ogf]
A152745 6.35673 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=30} ogf]
A152746 12.0013 [-6*x*(3*x+1)/(x-1)^3 ogf]
A152746 14.5016 [-(6*x-6)/(-3*x^2+2*x+1) lgdogf]
A152746 31.1403 [-6*(x+1)/(3*x+1)/(x-1) lgdogf]
A152746 5.94937 [-(536*f(x)-4095)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+6*x) ogf]
A152746 6.21496 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=36} ogf]
A152749 10.2927 [-2*x*(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A152749 11.5793 [-(3*x^3+5*x^2+8*x+2)/(x^4+x^3-x-1) lgdogf]
A152749 19.5680 [-(2+8*x+5*x^2+3*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A152749 33.1846 [-x^2+2*x+2 ogf_with_Euler_transform]
A152750 13.7907 [-8*x*(3*x+1)/(x-1)^3 ogf]
A152750 16.6638 [-(6*x-6)/(-3*x^2+2*x+1) lgdogf]
A152750 33.3676 [-6*(x+1)/(1+3*x)/(x-1) lgdogf]
A152750 6.83642 [-(134*f(x)-1365)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+8*x) ogf]
A152750 7.14162 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=48} ogf]
A152751 12.1479 [-3*x*(5*x+1)/(x-1)^3 ogf]
A152751 14.3791 [-(10*x-8)/(-5*x^2+4*x+1) lgdogf]
A152751 28.8962 [-2*(4+5*x)/(5*x+1)/(x-1) lgdogf]
A152751 5.97098 [-(1620*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+3*x) ogf]
A152751 6.29086 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=24} ogf]
A152756 3.52769 [{a(n+3)-101*a(n+2)+100*a(n+1),a(0)=1,a(1)=101,a(2)=10001} ogf]
A152756 3.79904 [-(9801*f(x)+400)*(100*f(x)*x^2-101*f(x)*x+100*x^2+f(x)-1) ogf]
A152756 6.75721 [-(101-400*x+10100*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf]
A152756 7.18365 [-(10*x-1)*(10*x+1)/(100*x-1)/(x-1) ogf]
A152759 12.2751 [-3*x*(6*x+1)/(x-1)^3 ogf]
A152759 14.5297 [-(12*x-9)/(-6*x^2+5*x+1) lgdogf]
A152759 29.2036 [-3*(3+4*x)/(6*x+1)/(x-1) lgdogf]
A152759 5.9828 [-(4361*f(x)-29412)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+3*x) ogf]
A152759 6.35673 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=27} ogf]
A152760 13.5974 [-4*x*(6*x+1)/(x-1)^3 ogf]
A152760 16.0949 [-(12*x-9)/(-6*x^2+5*x+1) lgdogf]
A152760 32.3931 [-3*(3+4*x)/(6*x+1)/(x-1) lgdogf]
A152760 6.6273 [-(4361*f(x)-39216)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+4*x) ogf]
A152760 7.04150 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=36} ogf]
A152764 3.03924 [{a(n+4)-101*a(n+3)+100*a(n+2),a(0)=1,a(1)=111,a(2)=11011,a(3)=1100011} ogf]
A152764 3.18629 [-(712071*f(x)+55510)*(100*f(x)*x^2+1000*x^3-101*f(x)*x+100*x^2+f(x)-10*x-1) ogf]
A152764 5.56480 [-(10*x-1)*(10*x+1)^2/(100*x-1)/(x-1) ogf]
A152764 5.66413 [(-111+1510*x+1000*x^3-21200*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf]
A152767 12.0013 [-3*x*(7*x+1)/(x-1)^3 ogf]
A152767 13.9215 [-(14*x-10)/(-7*x^2+6*x+1) lgdogf]
A152767 28.5452 [-2*(5+7*x)/(7*x+1)/(x-1) lgdogf]
A152767 5.7527 [-(14528*f(x)-112347)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+3*x) ogf]
A152767 6.21496 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=30} ogf]
A152773 12.3572 [-3*x*(4*x+1)/(x-1)^3 ogf]
A152773 14.9316 [-(8*x-7)/(-4*x^2+3*x+1) lgdogf]
A152773 32.0717 [-(7+8*x)/(4*x+1)/(x-1) lgdogf]
A152773 6.17862 [-(175*f(x)-837)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+3*x) ogf]
A152773 6.39928 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=21} ogf]
A152775 3.036 [-(333333666667*f(x)+7400011100000)*(1000*f(x)*x^3-f(x)*x^2-1000*f(x)*x+f(x)-111) ogf]

A152775 9.31746 $[-2*(-500-x+1500*x^2)/(x-1)/(1000*x-1)/(x+1) \text{ lgdogf}]$
 A152776 14.5068 $[7/(x-1)/(8*x-1)/(x+1) \text{ ogf}]$
 A152776 16.1944 $[-2*(-4-x+12*x^2)/(x-1)/(8*x-1)/(x+1) \text{ lgdogf}]$
 A152776 5.17197 $[\{a(n+3)-8*a(n+2)-a(n+1)+8*a(n), a(0)=7, a(1)=56, a(2)=455\} \text{ ogf}]$
 A152776 5.40706 $[-(4161*f(x)+58688)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x+f(x)-7) \text{ ogf}]$
 A152776 9.15042 $[-(-24*x^2+2*x+8)/(-8*x^3+x^2+8*x-1) \text{ lgdogf}]$
 A152777 12.0417 $[-7*x*(4*x+1)/(x-1)^3 \text{ ogf}]$
 A152777 14.5504 $[-(-8*x-7)/(-4*x^2+3*x+1) \text{ lgdogf}]$
 A152777 29.8915 $[-(7+8*x)/(1+4*x)/(-1+x) \text{ lgdogf}]$
 A152777 6.07319 $[-(25*f(x)-279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)+7*x) \text{ ogf}]$
 A152777 6.23587 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=49\} \text{ ogf}]$
 A152811 12.6333 $[-(-2*x^2+2*x+6)/(-2*x^3+5*x^2-2*x-1) \text{ lgdogf}]$
 A152811 13.2546 $[2*(2*x^2-3*x-1)/(x-1)^3 \text{ ogf}]$
 A152811 24.0343 $[-2*(-3-x+x^2)/(x-1)/(2*x^2-3*x-1) \text{ lgdogf}]$
 A152811 6.97009 $[(246*f(x)-3859)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+6*x+2) \text{ ogf}]$
 A152811 7.09239 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=12, a(2)=26\} \text{ ogf}]$
 A152813 12.3672 $[-(-5*x^2+2*x+15)/(-5*x^3+11*x^2-3*x-3) \text{ lgdogf}]$
 A152813 13.3809 $[(5*x^2-6*x-3)/(x-1)^3 \text{ ogf}]$
 A152813 22.2453 $[-(-15-2*x+5*x^2)/(x-1)/(5*x^2-6*x-3) \text{ lgdogf}]$
 A152813 7.09766 $[(81*f(x)-2105)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+6*x+3) \text{ ogf}]$
 A152813 7.15993 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=15, a(2)=31\} \text{ ogf}]$
 A152822 11.0163 $[-(2*f(x)+5)*(f(x)*x^4+x^3-f(x)+x+1) \text{ ogf}]$
 A152822 17.3692 $[-(1+3*x^4+4*x^3+x^6+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x+1) \text{ lgdogf}]$
 A152822 17.7610 $[-(x^3+x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A152829 4.75631 $[\{-a(n+5)+2*a(n+2), a(0)=3, a(1)=6, a(2)=7, a(3)=12, a(4)=13\} \text{ ogf}]$
 A152829 7.48323 $[2*(-3-7*x+x^6-7*x^4-14*x^3-18*x^2)/(2*x^3-1)/(x^4+6*x^3+7*x^2+6*x+3) \text{ lgdogf}]$
 A152829 8.04914 $[-(x^4+6*x^3+7*x^2+6*x+3)/(2*x^3-1) \text{ ogf}]$
 A152829 8.63278 $[(59006*f(x)+160157)*(2*f(x)*x^3+x^4+6*x^3+7*x^2-f(x)+6*x+3) \text{ ogf}]$
 A152832 12.4728 $[-(2*x^3-8*x^2+5*x-3)/(2*x^4-5*x^3+5*x-2) \text{ lgdogf}]$
 A152832 14.7219 $[-(2*x-1)*(x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
 A152832 19.0153 $[-(-3+5*x-8*x^2+2*x^3)/(x-1)/(x-2)/(2*x-1)/(x+1) \text{ lgdogf}]$
 A152832 7.87752 $[(91*f(x)+171)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-5*x+2) \text{ ogf}]$
 A152832 8.01820 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=-2, a(1)=3, a(2)=-1\} \text{ ogf}]$
 A152833 12.3019 $[-(3*x^3-11*x^2+8*x-4)/(3*x^4-7*x^3+7*x-3) \text{ lgdogf}]$
 A152833 14.7219 $[-(3*x^2-7*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
 A152833 18.7091 $[-(-4+8*x+3*x^3-11*x^2)/(x-1)/(x+1)/(3*x^2-7*x+3) \text{ lgdogf}]$
 A152833 7.61049 $[-(95*f(x)+221)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-7*x+3) \text{ ogf}]$
 A152833 8.01820 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=-3, a(1)=4, a(2)=-2\} \text{ ogf}]$
 A152835 10.0560 $[-(-22*x^3+68*x^2-65*x+23)/(-22*x^4+45*x^3-45*x+22) \text{ lgdogf}]$
 A152835 12.5700 $[-(22*x^2-45*x+22)/(x+1)/(x-1)^2 \text{ ogf}]$
 A152835 16.3876 $[-(-23+65*x+22*x^3-68*x^2)/(x-1)/(x+1)/(22*x^2-45*x+22) \text{ lgdogf}]$
 A152835 6.43584 $[-(8911*f(x)+96031)*(f(x)*x^3-f(x)*x^2-f(x)*x+22*x^2+f(x)-45*x+22) \text{ ogf}]$
 A152835 6.99549 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=-22, a(1)=23, a(2)=-21\} \text{ ogf}]$
 A152855 14.7375 $[-(2+5*x^4+4*x^7+8*x^5+6*x^2)/(x-1)/(2*x^3+2*x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A152855 16.2414 $[-(2*x^3+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A152856 6.56157 $[-x*(8+4*x^7+12*x^5+6*x^6+20*x^3+16*x^2+9*x)/(-1+x)/(4*x^4+3*x^3+4*x^2+4)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A152856 8.98452 $[-(4*x^4+3*x^3+4*x^2+4)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A152857 11.5792 $[-(3+12*x^5+10*x^4)/(3*x+2)/(-1+x)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A152857 9.53551 $[-x*(3*x+2)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A152881 10.7123 $[-(-10*x^2-10*x-5)/(-2*x^3-3*x^2+x+1) \text{ lgdogf}]$
 A152881 10.8771 $[-x*(2*x+1)/(x^2+x-1)^3 \text{ ogf}]$
 A152881 20.4886 $[-5*(1+2*x+2*x^2)/(2*x+1)/(x^2+x-1) \text{ lgdogf}]$
 A152881 3.57076 $[\{(-3-n)*a(n+4)+(3-n)*a(n+3)+(13+3*n)*a(n+2)+(10+2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=15\} \text{ ogf}]$
 A152885 12.7999 $[-(-5*x-1)/(-x^2+1) \text{ lgdegf}]$
 A152885 27.8603 $[-(1+5*x)/(x-1)/(x+1) \text{ lgdegf}]$
 A152885 3.39275 $[\{(n^3+9*n^2+26*n+24)*a(n+1)+(n+3)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
 A152885 4.55831 $[(103*f(x)^2+200*f(x)+52)*(f(x)*x^5-f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+f(x)*x+x^2-f(x)) \text{ egf}]$
 A152885 9.88065 $[-x^2/(x+1)^2/(x-1)^3 \text{ egf}]$
 A152886 12.6638 $[-(-5*x-1)/(-x^2+1) \text{ lgdegf}]$
 A152886 27.7105 $[-(1+5*x)/(x-1)/(x+1) \text{ lgdegf}]$
 A152886 3.29708 $[\{(n^3+8*n^2+21*n+18)*a(n+1)+(n+3)*a(n+2)-n*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
 A152886 6.10283 $[-f(x)*x^5+f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-x^3-f(x)*x+f(x) \text{ egf}]$
 A152886 9.13452 $[-x^3/(x+1)^2/(x-1)^3 \text{ egf}]$
 A152887 12.9361 $[-(-5*x-1)/(-x^2+1) \text{ lgdegf}]$
 A152887 28.0101 $[-(5*x+1)/(x-1)/(x+1) \text{ lgdegf}]$
 A152887 3.38803 $[\{(n^3+10*n^2+31*n+30)*a(n+1)+(n+3)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$

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+3),a(0)=0,a(1)=1,a(2)=2} ogf]
A152887 9.98577 [-x/(x+1)^2/(x-1)^3 egf]
A152889 14.3041 [-x*(2*x^2+x+2)*(6*x^3-3*x^2-2*x+4)/(x-1)/(1+4*x^2)/(x^4+x^3+x^2+x+1) lgdogf]
A152889 15.5132 [-(4*x^2+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A152889 9.56293 [-(12*x^6-5*x^4-8*x)/(-4*x^7-x^5+4*x^2+1) lgdogf]
A152890 5.52910 [-(1+8*x+x^8+12*x^6+4*x^5+20*x^4+4*x^3)/(-1+x)/(x^4+x^3+x^2+x+1)/(x^4+4*x^2+x+4) lgdogf]
A152890 7.17102 [-(x^4+4*x^2+x+4)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A152891 13.5340 [-(9+23*x-15*x^2+3*x^3)/(x-2)/(x-1)/(x^2-3*x+1) lgdogf]
A152891 4.85702 [-(489*f(x)+250)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-5*f(x)*x+x^2+f(x)-2*x) ogf]
A152891 7.78295 [-(3*x^3-15*x^2+23*x-9)/(x^4-6*x^3+12*x^2-9*x+2) lgdogf]
A152891 9.93823 [-x*(x-2)/(x^2-3*x+1)/(x-1)^2 ogf]
A152892 15.0156 [-x*(x^3+x+3)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A152892 15.4393 [-(1+15*x^4+2*x^7+4*x^5+3*x^2)/(x-1)/(x^3+x+3)/(x^4+x^3+x^2+x+1) lgdogf]
A152893 5.53271 [-(3+4*x^8+12*x^5+15*x^4+16*x^3)/(-1+x)/(x^4+x^3+x^2+x+1)/(4*x^4+3*x+3) lgdogf]
A152893 6.62649 [-(4*x^4+3*x+3)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A152894 4.24057 [-(455*f(x)-7296)*(f(x)*x^5+4*x^3+x^2-f(x)) ogf]
A152894 7.26955 [-x^2*(4*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A152894 9.74453 [-(4+16*x^5+5*x^4)/(-1+x)/(4*x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A152895 13.6640 [-(11+30*x+4*x^3-20*x^2)/(x-2)/(x-1)/(x^2-3*x+1) lgdogf]
A152895 7.92571 [-(4*x^3-20*x^2+30*x-11)/(x^4-6*x^3+12*x^2-9*x+2) lgdogf]
A152895 8.87680 [x*(x-2)/(x^2-3*x+1)/(x-1)^3 ogf]
A152896 7.60120 [-x*(x^2-3*x+3)/(x^3-3*x^2+4*x-1)/(x-1)^2 ogf]
A152896 8.39519 [-(15+55*x-74*x^2+52*x^3-19*x^4+3*x^5)/(x-1)/(x^2-3*x+3)/(x^3-3*x^2+4*x-1) lgdogf]
A152897 6.85761 [x*(x^2-3*x+3)/(x^3-3*x^2+4*x-1)/(x-1)^3 ogf]
A152897 8.39519 [-(18+70*x-96*x^2+68*x^3-25*x^4+4*x^5)/(x-1)/(x^2-3*x+3)/(x^3-3*x^2+4*x-1) lgdogf]
A152898 10.1173 [-(16*x^5+5*x^4+4)/(4*x^6+x^5-4*x-1) lgdogf]
A152898 17.0267 [-(4*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A152898 19.8506 [-(4+5*x^4+16*x^5)/(x-1)/(1+4*x)/(x^4+x^3+x^2+x+1) lgdogf]
A152917 15.7037 [(-1-n)*a(n+2)-a(n+1),a(0)=0,a(1)=1 revegf]
A152919 15.0695 [-2*(-1-3*x-2*x^3+2*x^4-2*x^2)/(x-1)/(x+1)/(x^5-x^4-x-1) lgdogf]
A152919 9.94114 [(x^5-x^4-x-1)/(x+1)^2/(x-1)^3 ogf]
A152927 2.07233 [(1822*f(x)+15)*(f(x)*x^2+16*f(x)*x-f(x)+x+7) ogf]
A152927 5.21469 [-(113+14*x+x^2)/(x+7)/(x^2+16*x-1) lgdogf]
A152928 10.5758 [-(18*x^2-139*x+113)/(x-1)/(x^2-7*x+1) ogf]
A152928 4.98575 [-(10039108347*f(x)+26968916545)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+18*x^2-f(x)-139*x+113) ogf]
A152928 5.86559 [{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=113,a(1)=765,a(2)=5234} ogf]
A152929 11.3314 [-(63*x^2-226*x-176)/(-63*x^3-176*x^2-50*x+113) lgdogf]
A152929 17.7053 [-(63*x+113)/(x^2+x-1) ogf]
A152929 8.76137 [-(201*f(x)-7225)*(f(x)*x^2+f(x)*x-f(x)+63*x+113) ogf]
A152929 9.88201 [{-a(n+2)+a(n+1)+a(n),a(0)=113,a(1)=176} ogf]
A152930 6.18821 [-(x+22)*(x-8)/(x+7)/(x^2-25*x+1) lgdogf]
A152930 7.28541 [(2193*f(x)+137)*(f(x)*x^2-25*f(x)*x+f(x)-x-7) ogf]
A152932 4.8129 [(457405058633*f(x)+2244347620316421)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+10530*x^2+f(x)-14895*x-32733) ogf]
A152933 5.12209 [1/18*(-18-67*x+(324+2376*x+4525*x^2)^(1/2))/(x-1) revogf]
A152933 6.60480 [-(3*x+7)*(3*x-19)/(x-2)/(9*x^2+67*x-1) lgdogf]
A152933 6.61658 [-(8947*f(x)-1845)*(9*f(x)*x^2+67*f(x)*x-f(x)-9*x+18) ogf]
A152934 5.0278 [-(264384477531*f(x)+1786115286476)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+45*x^2-f(x)-350*x+289) ogf]
A152939 3.66483 [(1782709950174854133733*f(x)-1841446847473253445715198)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+4977*x^3-3*f(x)*x+17480*x^2+f(x)-22190*x-29153) ogf]
A152947 13.5364 [-(2*x^2-2*x+1)/(x-1)^3 ogf]
A152947 13.7620 [-(2*x^2-1)/(-2*x^3+4*x^2-3*x+1) lgdogf]
A152947 26.9921 [-(1+2*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf]
A152947 7.37249 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2} ogf]
A152947 7.43892 [(f(x)-1)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-2*x+1) ogf]
A152948 12.9019 [-(3*x^2+2*x-2)/(-3*x^3+7*x^2-6*x+2) lgdogf]
A152948 13.5364 [-(3*x^2-4*x+2)/(x-1)^3 ogf]
A152948 23.8166 [-(2-2*x+3*x^2)/(x-1)/(3*x^2-4*x+2) lgdogf]
A152948 7.18017 [-(f(x)+3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-4*x+2) ogf]
A152948 7.37249 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=3} ogf]
A152949 12.7034 [-(4*x^2+4*x-3)/(-4*x^3+10*x^2-9*x+3) lgdogf]
A152949 13.5364 [-(4*x^2-6*x+3)/(x-1)^3 ogf]
A152949 23.8166 [-(3-4*x+4*x^2)/(x-1)/(4*x^2-6*x+3) lgdogf]
A152949 7.18017 [-(3*f(x)+7)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-6*x+3) ogf]

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A152949 7.37249 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=3, a(2)=4\}$ ogf]
A152950 13.0888 [$(-(-3*x^2+4*x-4)/(-3*x^3+8*x^2-8*x+3)$ lgdogf]
A152950 13.7326 [$(-3*x^2-5*x+3)/(x-1)^3$ ogf]
A152950 24.1685 [$(-4-4*x+3*x^2)/(x-1)/(3*x^2-5*x+3)$ lgdogf]
A152950 7.28423 [$(-f(x)-3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-5*x+3)$ ogf]
A152950 7.47934 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=4, a(2)=6\}$ ogf]
A152965 12.6774 [$-2*x*(9*x+1)/(x-1)^3$ ogf]
A152965 14.7057 [$(-18*x-12)/(-9*x^2+8*x+1)$ lgdogf]
A152965 30.1728 [$-6*(2+3*x)/(9*x+1)/(x-1)$ lgdogf]
A152965 6.17888 [$(-2450*f(x)-15873)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+2*x)$ ogf]
A152965 6.56506 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=24\}$ ogf]
A152966 6.83920 [$2*x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(10*x^9-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A152994 12.1044 [$-9*x*(3*x+1)/(x-1)^3$ ogf]
A152994 14.6261 [$(-6*x-6)/(-3*x^2+2*x+1)$ lgdogf]
A152994 31.4155 [$-6*(x+1)/(3*x+1)/(x-1)$ lgdogf]
A152994 6.26835 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=54\}$ ogf]
A152994 7.0483 [$(-1072*f(x)-12285)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)+9*x)$ ogf]
A152995 12.6133 [$-2*x*(8*x+1)/(x-1)^3$ ogf]
A152995 14.6315 [$(-16*x-11)/(-8*x^2+7*x+1)$ lgdogf]
A152995 30.0180 [$(-11+16*x)/(8*x+1)/(x-1)$ lgdogf]
A152995 6.09645 [$(-11421*f(x)-66430)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+2*x)$ ogf]
A152995 6.53190 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=22\}$ ogf]
A152996 12.2540 [$-9*x*(2*x+1)/(x-1)^3$ ogf]
A152996 14.8069 [$(-4*x-5)/(-2*x^2+x+1)$ lgdogf]
A152996 31.8064 [$(-5+4*x)/(2*x+1)/(x-1)$ lgdogf]
A152996 6.28965 [$(-3*f(x)-26)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+9*x)$ ogf]
A152996 6.34581 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=45\}$ ogf]
A152997 11.9382 [$-2*x*(10*x+1)/(x-1)^3$ ogf]
A152997 13.5767 [$(-20*x-13)/(-10*x^2+9*x+1)$ lgdogf]
A152997 27.2569 [$(-13+20*x)/(10*x+1)/(x-1)$ lgdogf]
A152997 6.18226 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=26\}$ ogf]
A152997 7.7744 [$(-24805*f(x)-177156)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+2*x)$ ogf]
A153010 11.6099 [$x*(2*x^3-x^2-x+1)/(2*x-1)/(x-1)$ ogf]
A153010 6.03713 [$\{-a(n+5)+3*a(n+4)-2*a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=7\}$ ogf]
A153010 6.73787 [$(-172*f(x)+79)*(-2*x^4+2*f(x)*x^2+x^3-3*f(x)*x+x^2+f(x)-x)$ ogf]
A153010 7.70042 [$(-4*x^4-12*x^3+11*x^2-6*x+2)/(-4*x^5+8*x^4-3*x^3-4*x^2+4*x-1)$ lgdogf]
A153026 12.8327 [$(-19-33*x+11*x^2+2*x^4-9*x^3)/(x-1)/(x+1)/(x^3-4*x^2+5*x-8)$ lgdogf]
A153026 7.89064 [$(-2*x^4-9*x^3+11*x^2-33*x-19)/(x^5-4*x^4+4*x^3-4*x^2-5*x+8)$ lgdogf]
A153026 8.77722 [$-x*(x^3-4*x^2+5*x-8)/(x+1)/(x-1)^4$ ogf]
A153037 11.9968 [$(-9*x^2+38*x-41)/(-9*x^3+37*x^2-51*x+23)$ lgdogf]
A153037 13.1394 [$(-9*x^2-28*x+23)/(x-1)^3$ ogf]
A153037 7.0151 [$(281*f(x)-5583)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-28*x+23)$ ogf]
A153037 7.19810 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=23, a(1)=41, a(2)=63\}$ ogf]
A153037 8.73529 [$(41-38*x-560*x^6+1536*x^7-1408*x^8+432*x^9+9*x^2)/(x-1)/(72*x^9-152*x^8+80*x^7-9*x^2+28*x-23)$ lgdogf]
A153056 10.0624 [$(-2*x^3-7*x^2+5*x-2)/(x-1)^4$ ogf]
A153056 16.8836 [$(-3+x-8*x^2+2*x^3)/(x-1)/(2*x^3-7*x^2+5*x-2)$ lgdogf]
A153056 3.93303 [$\{(505*n^2+2969*n+3918)*a(n+1)+(-866*n^2-3922*n-3750)*a(n+2)+(361*n^2+1385*n+906)*a(n+3), a(0)=2, a(1)=3, a(2)=7\}$ ogf]
A153056 5.41823 [$(2272*f(x)+6505)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-7*x^2+f(x)+5*x-2)$ ogf]
A153056 9.56552 [$(-2*x^3+8*x^2-x+3)/(-2*x^4+9*x^3-12*x^2+7*x-2)$ lgdogf]
A153057 15.5054 [$(-4+4*x-11*x^2+3*x^3)/(x-1)/(3*x^3-10*x^2+8*x-3)$ lgdogf]
A153057 3.87404 [$\{(1081*n^2+6395*n+8466)*a(n+1)+(-1946*n^2-9118*n-9180)*a(n+2)+(865*n^2+3371*n+2328)*a(n+3), a(0)=3, a(1)=4, a(2)=8\}$ ogf]
A153057 5.23518 [$(2336*f(x)+9389)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-10*x^2+f(x)+8*x-3)$ ogf]
A153057 9.22389 [$(-3*x^3+11*x^2-4*x+4)/(-3*x^4+13*x^3-18*x^2+11*x-3)$ lgdogf]
A153057 9.93342 [$(-3*x^3-10*x^2+8*x-3)/(x-1)^4$ ogf]
A153058 15.1952 [$(-5+7*x-14*x^2+4*x^3)/(x-1)/(4*x^3-13*x^2+11*x-4)$ lgdogf]
A153058 3.77955 [$\{(1873*n^2+11117*n+14742)*a(n+1)+(-3458*n^2-16474*n-16986)*a(n+2)+(1585*n^2+6221*n+4398)*a(n+3), a(0)=4, a(1)=5, a(2)=9\}$ ogf]
A153058 5.45639 [$(96*f(x)+505)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-13*x^2+f(x)+11*x-4)$ ogf]
A153058 9.22389 [$(-4*x^3+14*x^2-7*x+5)/(-4*x^4+17*x^3-24*x^2+15*x-4)$ lgdogf]
A153058 9.80768 [$(-4*x^3-13*x^2+11*x-4)/(x-1)^4$ ogf]
A153079 13.6794 [$-3*(9*x-1)/(13*x-1)/(x-1)$ ogf]
A153079 13.7198 [$-1/2*(-3-14*x+(9-24*x+144*x^2)^(1/2))/(27+13*x)$ revogf]
A153079 16.1208 [$(-5-26*x+117*x^2)/(x-1)/(13*x-1)/(9*x-1)$ lgdogf]
A153079 6.98521 [$(-44*f(x)-57)*(13*f(x)*x^2-14*f(x)*x+f(x)+27*x-3)$ ogf]

- A153079 7.72482 [$\{a(n+2)-14*a(n+1)+13*a(n), a(0)=3, a(1)=15\}$ ogf]
 A153079 9.11958 $[-(-117*x^2+26*x-5)/(-117*x^3+139*x^2-23*x+1)$ lgdogf]
 A153080 10.0926 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=15\}$ ogf]
 A153080 16.4252 $[-(-11*x-15)/(-11*x^2+9*x+2)$ lgdogf]
 A153080 18.2106 $[(11*x+2)/(x-1)^2$ ogf]
 A153080 27.3910 $[-(-1-x+(1+13*x)^(1/2))/(-11+x)$ revogf]
 A153080 32.8692 $[-(15+11*x)/(11*x+2)/(x-1)$ lgdogf]
 A153080 9.41221 $[(26*f(x)+173)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-2)$ ogf]
 A153110 11.7638 $[-(2*x+1)^3/(x-1)/(x+1)/(x^2+x+1)$ ogf]
 A153110 14.3833 $[-(5+4*x+4*x^3+2*x^4+3*x^2)/(x-1)/(1+2*x)/(x+1)/(x^2+x+1)$ lgdogf]
 A153110 6.64085 $[(1039*f(x)+72)*(f(x)*x^4+f(x)*x^3+8*x^3-f(x)*x+12*x^2-f(x)+6*x+1)$ ogf]
 A153111 13.6117 $[-(x-1)/(x^2-26*x+1)$ ogf]
 A153111 14.2978 $[-1/2*(-1-26*x+(1+48*x+672*x^2)^(1/2))/(1+x)$ revogf]
 A153111 19.2127 $[-(25-2*x+x^2)/(x-1)/(x^2-26*x+1)$ lgdogf]
 A153111 6.73269 $[-(648*f(x)-23)*(f(x)*x^2-26*f(x)*x+f(x)+x-1)$ ogf]
 A153111 7.45404 [$\{a(n+2)-26*a(n+1)+a(n), a(0)=1, a(1)=25\}$ ogf]
 A153111 9.34536 $[-(-x^2+2*x-25)/(-x^3+27*x^2-27*x+1)$ lgdogf]
 A153122 12.1971 $[-1/(x^5-2*x^4+x^3+2*x^2-2*x-1)$ ogf]
 A153122 12.3594 $[-(-2+4*x+5*x^4-8*x^3+3*x^2)/(2*x^2-1-2*x-2*x^4+x^3+x^5)$ lgdogf]
 A153122 6.73382 $[-(5*x^4-8*x^3+3*x^2+4*x-2)/(x^5-2*x^4+x^3+2*x^2-2*x-1)$ lgdogf]
 A153126 11.7179 $[(x^3-6*x^2-4*x-1)/(x+1)/(x-1)^3$ ogf]
 A153126 13.6747 $[-(-6-24*x-21*x^2+x^4-10*x^3)/(x-1)/(x+1)/(x^3-6*x^2-4*x-1)$ lgdogf]
 A153126 6.21947 $[(492200*f(x)-4452641)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+6*x^2-f(x)+4*x+1)$ ogf]
 A153126 8.16699 $[-(-x^4+10*x^3+21*x^2+24*x+6)/(-x^5+6*x^4+5*x^3-5*x^2-4*x-1)$ lgdogf]
 A153127 11.7151 $[-(-x^2+28*x+33)/(-x^3+16*x^2-9*x-6)$ lgdogf]
 A153127 12.6599 $[(x^2-15*x-6)/(x-1)^3$ ogf]
 A153127 22.6459 $[-(-33-28*x+x^2)/(x-1)/(x^2-15*x-6)$ lgdogf]
 A153127 6.27928 $[(2122800*f(x)-29408687)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+15*x+6)$ ogf]
 A153127 6.88518 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=33, a(2)=80\}$ ogf]
 A153130 13.0735 $[-(2+4*x+5*x^6+4*x^5+x^4-8*x^3+10*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3+2*x^2+x+1)$ lgdogf]
 A153130 14.8607 $[-(5*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
 A153130 9.23772 $[f(x)*(f(x)*x^4-f(x)*x^3+5*x^3+f(x)*x+2*x^2-f(x)+x+1)$ ogf]
 A153169 13.7438 $[-(43-22*x+3*x^2)/(-1+x)/(3*x^2-14*x+19)$ lgdogf]
 A153169 4.66197 $[(149*f(x)-2661)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-14*x+19)$ ogf]
 A153169 4.78358 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=43, a(2)=75\}$ ogf]
 A153169 7.97264 $[-(-3*x^2+22*x-43)/(-3*x^3+17*x^2-33*x+19)$ lgdogf]
 A153169 8.73194 $[-(3*x^2-14*x+19)/(x-1)^3$ ogf]
 A153171 6.27771 $[6*(x^4+2*x^3+x^2+2*x+1)/(x-1)^2/(x^2+x+1)^3$ ogf]
 A153173 5.76869 $[-(x^4+6*x^3-29*x^2-14*x+11)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]
 A153175 3.83156 $[-(x^6+16*x^5-200*x^4-290*x^3+550*x^2+96*x-29)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]
 A153186 6.48113 $[-(x^8+x^7+x^6+7*x^5+4*x^4+7*x^3+4*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
 A153191 11.9218 $[-(-12*x-9)/(-6*x^2-9*x+1)$ lgdogf]
 A153191 15.1363 $[1/12/x*(-1-9*x+(1+18*x+105*x^2)^(1/2))$ revogf]
 A153191 15.7883 $[-x/(6*x^2+9*x-1)$ ogf]
 A153191 23.9658 $[-3*(4*x+3)/(6*x^2-1+9*x)$ lgdogf]
 A153191 7.21194 [$\{-a(n+2)+9*a(n+1)+6*a(n), a(0)=0, a(1)=1\}$ ogf]
 A153191 9.90115 $[-6*f(x)*x^2-9*f(x)*x+f(x)-x$ ogf]
 A153192 8.26536 $[-(-3*x^3-9*x^2-29*x-7)/(-x^4-2*x^3-4*x^2+2*x+5)$ lgdogf]
 A153192 8.69473 $[-(x^2+2*x+5)/(x+1)^2/(x-1)^3$ ogf]
 A153194 7.86595 $[-(4*x^4+x^3+2*x^2+x+10)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
 A153229 5.65789 [$\{(n-2)*a(n+1)+(-n-1)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=0\}$ ogf]
 A153231 12.1256 [hypergeom([1/3, 2/3], [3/2], 27/2*x) ogf]
 A153231 17.1533 $[-1+f(x)-2*f(x)^3*x$ ogf]
 A153231 30.0481 $[1/2*(1+(1-8*x)^(1/2))*x$ revogf]
 A153231 5.67165 [$\{(-27*n^2-81*n-60)*a(n+1)+(2*n^2+9*n+10)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
 A153232 10.6258 $[-1/2*(1+(8*x^2-8*x+1)^(1/2))/(x-1)*x$ revogf]
 A153232 12.9671 $[-2*f(x)^3*x+f(x)*x+f(x)-1$ ogf]
 A153232 20.9033 $[-1/2*(1+(1+8*x^2-8*x)^(1/2))/(x-1)*x$ revogf]
 A153234 14.2472 $[-(-3+4*x+10*x^4-12*x^3+3*x^2)/(-1+x)/(2*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
 A153234 14.9971 $[x^4/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]
 A153234 7.30626 $[-2*f(x)*x^5+3*f(x)*x^4-f(x)*x^3+x^4-2*f(x)*x^2+3*f(x)*x-f(x)$ ogf]
 A153234 8.72280 $[-(-10*x^4+12*x^3-3*x^2-4*x+3)/(-2*x^5+3*x^4-x^3-2*x^2+3*x-1)$ lgdogf]
 A153237 11.1926 $[9*x^4/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]
 A153237 11.5720 $[-(-3+4*x+10*x^4-12*x^3+3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ lgdogf]
 A153237 5.83547 $[-2*f(x)*x^5+3*f(x)*x^4-f(x)*x^3+9*x^4-2*f(x)*x^2+3*f(x)*x-f(x)$ ogf]
 A153237 6.96685 $[-(-10*x^4+12*x^3-3*x^2-4*x+3)/(-2*x^5+3*x^4-x^3-2*x^2+3*x-1)$ lgdogf]
 A153257 17.1576 $[-(-3+13*x+13*x^2+x^3)/(x-1)/(x^3+5*x^2+x-1)$ lgdogf]

A153257 3.96505 $[\{(-127*n^2-535*n-562)*a(n+1)+(82*n^2-64*n-30)*a(n+2)+(45*n^2+83*n-156)*a(n+3), a(0)=-1, a(1)=-3, a(2)=-1\} \text{ ogf}]$
A153257 4.97627 $[-(20682*f(x)+40349)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-5*x^2+f(x)-x+1) \text{ ogf}]$
A153257 9.04226 $[-(x^3+13*x^2+13*x-3)/(x^4+4*x^3-4*x^2-2*x+1) \text{ lgdogf}]$
A153257 9.62942 $[(x^3+5*x^2+x-1)/(x-1)^4 \text{ ogf}]$
A153258 10.6924 $[2*(x^3+4*x-2)/(x-1)^4 \text{ ogf}]$
A153258 19.3181 $[-(-4+12*x+3*x^2+x^3)/(x-1)/(x^3+4*x-2) \text{ lgdogf}]$
A153258 3.92434 $[\{(-43*n^2-261*n-350)*a(n+1)+(98*n^2+470*n+344)*a(n+2)+(-55*n^2-173*n-24)*a(n+3), a(0)=-4, a(1)=-8, a(2)=-8\} \text{ ogf}]$
A153258 5.46501 $[(5778*f(x)+8177)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+f(x)-8*x+4) \text{ ogf}]$
A153258 9.10835 $[-(-x^3-3*x^2-12*x+4)/(-x^4+x^3-4*x^2+6*x-2) \text{ lgdogf}]$
A153259 12.3950 $[-(-143+281*x+37*x^3-151*x^2)/(x-1)/(37*x^3-131*x^2+181*x-81) \text{ lgdogf}]$
A153259 4.65176 $[(2262*f(x)+2918515)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-37*x^3-4*f(x)*x+131*x^2+f(x)-181*x+81) \text{ ogf}]$
A153259 7.44281 $[-(-37*x^3+151*x^2-281*x+143)/(-37*x^4+168*x^3-312*x^2+262*x-81) \text{ lgdogf}]$
A153259 8.51888 $[(37*x^3-131*x^2+181*x-81)/(x-1)^4 \text{ ogf}]$
A153260 13.3722 $[-(-47+101*x+13*x^3-43*x^2)/(x-1)/(13*x^3-41*x^2+61*x-27) \text{ lgdogf}]$
A153260 4.88593 $[-(150*f(x)-12071)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-13*x^3-4*f(x)*x+41*x^2+f(x)-61*x+27) \text{ ogf}]$
A153260 8.10743 $[-(-13*x^3+43*x^2-101*x+47)/(-13*x^4+54*x^3-102*x^2+88*x-27) \text{ lgdogf}]$
A153260 9.10835 $[(13*x^3-41*x^2+61*x-27)/(x-1)^4 \text{ ogf}]$
A153263 12.2690 $[-(5+18*x+19*x^2+10*x^3+3*x^4)/(x+1)/(3*x^2+5*x+3)/(x^2+x-1) \text{ lgdogf}]$
A153263 12.9510 $[-(3*x^2+5*x+3)/(x+1)/(x^2+x-1) \text{ ogf}]$
A153263 7.30896 $[-(3*x^4+10*x^3+19*x^2+18*x+5)/(3*x^5+11*x^4+13*x^3+3*x^2-5*x-3) \text{ lgdogf}]$
A153263 7.38205 $[-(175*f(x)-29)*(f(x)*x^3+2*f(x)*x^2+3*x^2-f(x)+5*x+3) \text{ ogf}]$
A153263 7.85324 $[\{a(n+3)-2*a(n+1)-a(n), a(0)=3, a(1)=5, a(2)=9\} \text{ ogf}]$
A153265 3.8683 $[-(45123*f(x)-256133)*(4*f(x)*x^4-4*f(x)*x^3+5*f(x)*x^2+4*x^3-f(x)*x-10*x^2+f(x)+3*x-4) \text{ ogf}]$
A153265 7.33568 $[-(1-20*x+16*x^6-80*x^5+56*x^4-80*x^3+41*x^2)/(x^2-x+1)/(1+4*x^2)/(4*x^3-10*x^2+3*x-4) \text{ lgdogf}]$
A153265 7.48864 $[-(4*x^3-10*x^2+3*x-4)/(x^2-x+1)/(4*x^2+1) \text{ ogf}]$
A153266 10.1122 $[-(-19+286*x-222*x^2+48*x^3)/(6*x-13)/(4*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A153266 4.34932 $[-(3245089763*f(x)+388371808)*(4*f(x)*x^3-11*f(x)*x^2+f(x)*x+f(x)+6*x-13) \text{ ogf}]$
A153266 4.68388 $[\{a(n+3)+a(n+2)-11*a(n+1)+4*a(n), a(0)=13, a(1)=-19, a(2)=162\} \text{ ogf}]$
A153266 9.96389 $[-(6*x-13)/(4*x+1)/(x^2-3*x+1) \text{ ogf}]$
A153267 4.47509 $[-(129156285*f(x)+111091408)*(4*f(x)*x^3-11*f(x)*x^2+f(x)*x+16*x^2+f(x)-34*x+5) \text{ ogf}]$
A153267 5.16950 $[\{-a(n+3)-a(n+2)+11*a(n+1)-4*a(n), a(0)=-5, a(1)=39, a(2)=-110\} \text{ ogf}]$
A153267 8.87570 $[-(39-142*x+418*x^2-272*x^3+64*x^4)/(4*x+1)/(x^2-3*x+1)/(16*x^2-34*x+5) \text{ lgdogf}]$
A153267 9.36972 $[-(16*x^2-34*x+5)/(4*x+1)/(x^2-3*x+1) \text{ ogf}]$
A153284 11.4629 $[-f(x)*x^2-2*x^2+f(x)-x-1 \text{ ogf}]$
A153284 12.3987 $[-(2*x^2+x+1)/(x-1)/(x+1) \text{ ogf}]$
A153284 15.9606 $[-(1+6*x+x^2)/(-1+x)/(x+1)/(x+2*x^2+1) \text{ lgdogf}]$
A153284 7.23257 $[\{-a(n+3)+a(n+1), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A153285 11.8258 $[(2*x^4+x^3+9*x^2+3*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A153285 13.4419 $[-(3+22*x+12*x^2+x^4+26*x^3)/(x-1)/(x+1)/(2*x^4+x^3+9*x^2+3*x+1) \text{ lgdogf}]$
A153285 7.77733 $[(44*f(x)+97)*(f(x)*x^4-2*x^4-2*f(x)*x^2-x^3-9*x^2+f(x)-3*x-1) \text{ ogf}]$
A153286 8.07012 $[-(2*x^6+x^5+39*x^4+16*x^3+30*x^2+7*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A153286 8.51382 $[-(7+66*x+90*x^5+53*x^4+276*x^3+83*x^2+x^6)/(x-1)/(x+1)/(2*x^6+x^5+39*x^4+16*x^3+30*x^2+7*x+1) \text{ lgdogf}]$
A153315 12.8755 $[-(x^2-8*x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A153315 7.39385 $[(10946*f(x)+2051)*(f(x)*x^4-18*f(x)*x^2+x^2+f(x)-8*x-1) \text{ ogf}]$
A153316 11.3636 $[-(x^3-x^2-9*x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A153316 6.39735 $[-(9+38*x+x^6-2*x^5-9*x^4-4*x^3+159*x^2)/(x^2+4*x-1)/(x^2-4*x-1)/(x^3-x^2-9*x-1) \text{ lgdogf}]$
A153316 7.00933 $[(2105*f(x)+196)*(f(x)*x^4-18*f(x)*x^2+x^3-x^2+f(x)-9*x-1) \text{ ogf}]$
A153317 4.90478 $[(20242*f(x)+4003)*(f(x)*x^4-22*f(x)*x^2+x^2+f(x)-10*x-1) \text{ ogf}]$
A153317 7.62975 $[-2*(5+21*x-15*x^4-2*x^3+x^5+110*x^2)/(x^2-10*x-1)/(x^4-22*x^2+1) \text{ lgdogf}]$
A153317 8.47944 $[-(x^2-10*x-1)/(x^4-22*x^2+1) \text{ ogf}]$
A153318 4.50709 $[(121452*f(x)+9067)*(f(x)*x^4-22*f(x)*x^2+x^3-x^2+f(x)-11*x-1) \text{ ogf}]$
A153318 6.68910 $[-(11+46*x-11*x^4-4*x^3+x^6-2*x^5+239*x^2)/(x^3-x^2-11*x-1)/(x^4-22*x^2+1) \text{ lgdogf}]$
A153318 7.46697 $[-(x^3-x^2-11*x-1)/(x^4-22*x^2+1) \text{ ogf}]$
A153336 3.2894 $[256*f(x)^2*x^4-256*f(x)^2*x^3+96*f(x)^2*x^2+128*f(x)*x^3-16*f(x)^2*x-160*f(x)*x^2+f(x)^2+56*f(x)*x+16*x^2-6*f(x)-8*x+5 \text{ ogf}]$
A153336 8.99631 $[-4*(16*x^2-8*x+9+(-(4*x-1)*(1+4*x)^2)^{1/2})/(16*x^2-8*x+5)/(4*x-1) \text{ lgdogf}]$

- A153337 3.47064 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2+16*f(x)^2*x+32*f(x)*x^2-64*x^3-f(x)^2-16*f(x)*x+16*x^2+2*f(x)-1$ ogf]
- A153338 3.95491 $[\{(-16*n^2-88*n-120)*a(n+1)+(8*n^2+42*n+52)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=2, a(2)=18\}$ ogf]
- A153338 4.65284 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2+16*f(x)^2*x+32*f(x)*x^2-f(x)^2-16*f(x)*x+2*f(x)-4*x$ ogf]
- A153338 8.57690 $[(-1/2*(20*x-1)/(-1+4*x)^(1/2)+1/2*I)/(-1+4*x)^(1/2)/x$ lgdogf]
- A153339 14.4653 $[(x^2-4*x-3)/(3*x^2-1)$ ogf]
- A153339 18.7755 $[4*(x+1)*(3*x+1)/(3*x^2-1)/(x^2-4*x-3)$ lgdogf]
- A153339 8.43807 $[-a(n+3)+3*a(n+1), a(0)=3, a(1)=4, a(2)=8$ ogf]
- A153339 9.32629 $[-(12*x^2+16*x+4)/(-3*x^4+12*x^3+10*x^2-4*x-3)$ lgdogf]
- A153339 9.3263 $[(7*f(x)-15)*(3*f(x)*x^2-x^2-f(x)+4*x+3)$ ogf]
- A153340 5.33574 $[(7*f(x)-10)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+4*x^3-f(x)*x+12*x^2+f(x)-6*x-8)$ ogf]
- A153340 8.87568 $[-(7+12*x-15*x^2-24*x^3+9*x^4+12*x^5+2*x^6)/(x-1)/(2*x^3+6*x^2-3*x-4)/(x^3+3*x^2-1)$ lgdogf]
- A153340 9.50856 $[-2*(2*x^3+6*x^2-3*x-4)/(x-1)/(x^3+3*x^2-1)$ ogf]
- A153349 10.0276 $[-(7-6*x+17*x^2-12*x^4+30*x^5-13*x^6+12*x^7+x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4+6*x^3-2*x^2+6*x+1)$ lgdogf]
- A153349 10.6591 $[-(x^4+6*x^3-2*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
- A153360 6.55294 $[-(x+1)*(3*x^7-15*x^6+6*x^5+58*x^4-18*x^3-42*x^2+7*x+9)/(3*x^4-6*x^3-12*x^2+4*x+5)/(x^5-3*x^4-3*x^3+4*x^2+x-1)$ lgdogf]
- A153360 7.58340 $[-2*(3*x^4-6*x^3-12*x^2+4*x+5)/(x^5-3*x^4-3*x^3+4*x^2+x-1)$ ogf]
- A153361 6.11619 $[-2*(3*x^5+12*x^4-12*x^3-20*x^2+5*x+6)/(x^6+3*x^5-6*x^4-4*x^3+5*x^2+x-1)$ ogf]
- A153362 6.34674 $[(f(x)-5)*(5*f(x)*x^4-x^4-5*f(x)*x^2+24*x^3+15*x^2+f(x)-16*x-9)$ ogf]
- A153362 8.10581 $[4*(2*x+1)*(x+1)*(15*x^4-5*x^3-15*x^2+3*x+4)/(5*x^4-5*x^2+1)/(x^4-24*x^3-15*x^2+16*x+9)$ lgdogf]
- A153362 9.35311 $[(x^4-24*x^3-15*x^2+16*x+9)/(5*x^4-5*x^2+1)$ ogf]
- A153363 6.35385 $[-(f(x)-2)*(5*f(x)*x^4-x^4-5*f(x)*x^2+12*x^3+9*x^2+f(x)-8*x-5)$ ogf]
- A153363 8.66435 $[4*(2+8*x+20*x^5+15*x^6-24*x^3-15*x^4+x^2)/(5*x^4-5*x^2+1)/(x^4-12*x^3-9*x^2+8*x+5)$ lgdogf]
- A153363 9.78838 $[(x^4-12*x^3-9*x^2+8*x+5)/(5*x^4-5*x^2+1)$ ogf]
- A153364 10.9748 $[-2*(2*x+1)*(3*x^2-2)/(5*x^4-5*x^2+1)$ ogf]
- A153364 6.76952 $[-(5*f(x)-13)*(5*f(x)*x^4-5*f(x)*x^2+12*x^3+6*x^2+f(x)-8*x-4)$ ogf]
- A153364 9.34838 $[-2*(2+7*x+15*x^5+15*x^6-20*x^3-15*x^4+x^2)/(2*x+1)/(3*x^2-2)/(5*x^4-5*x^2+1)$ lgdogf]
- A153365 13.6326 $[-4*(3*x-2)/(5*x^2-5*x+1)$ ogf]
- A153365 13.9672 $[-1/2*(-8-5*x+(64+32*x+5*x^2)^(1/2))/(12+5*x)$ revogf]
- A153365 16.1725 $[-(7-20*x+15*x^2)/(3*x-2)/(5*x^2-5*x+1)$ lgdogf]
- A153365 6.81629 $[-(15*f(x)+76)*(5*f(x)*x^2-5*f(x)*x+f(x)+12*x-8)$ ogf]
- A153365 7.55540 $[\{a(n+2)-5*a(n+1)+5*a(n), a(0)=8, a(1)=28\}$ ogf]
- A153365 9.08838 $[-(-15*x^2+20*x-7)/(-15*x^3+25*x^2-13*x+2)$ lgdogf]
- A153366 12.4124 $[(x^2-9*x+5)/(5*x^2-5*x+1)$ ogf]
- A153366 15.7352 $[8*(2-6*x+5*x^2)/(5*x^2-5*x+1)/(x^2-9*x+5)$ lgdogf]
- A153366 6.32554 $[\{a(n+3)-5*a(n+2)+5*a(n+1), a(0)=5, a(1)=16, a(2)=56\}$ ogf]
- A153366 6.57857 $[-(87*f(x)+205)*(5*f(x)*x^2-5*f(x)*x-x^2+f(x)+9*x-5)$ ogf]
- A153366 8.43405 $[-(40*x^2-48*x+16)/(-5*x^4+50*x^3-71*x^2+34*x-5)$ lgdogf]
- A153367 14.6190 $[-2*(3*x-2)/(5*x^2-5*x+1)$ ogf]
- A153367 15.0034 $[-1/2*(-4-5*x+(16+16*x+5*x^2)^(1/2))/(6+5*x)$ revogf]
- A153367 16.9775 $[-(7-20*x+15*x^2)/(3*x-2)/(5*x^2-5*x+1)$ lgdogf]
- A153367 7.2292 $[-(15*f(x)+38)*(5*f(x)*x^2-5*f(x)*x+f(x)+6*x-4)$ ogf]
- A153367 7.92598 $[\{a(n+2)-5*a(n+1)+5*a(n), a(0)=4, a(1)=14\}$ ogf]
- A153367 9.53414 $[-(-15*x^2+20*x-7)/(-15*x^3+25*x^2-13*x+2)$ lgdogf]
- A153368 5.37045 $[-4*(1+2*x)*(3*x^9+3*x^8-24*x^7-16*x^6+60*x^5+36*x^4-42*x^3-24*x^2+9*x+5)/(2*x^2-1)/(12*x^5+9*x^4-48*x^3-28*x^2+20*x+11)/(x^4-4*x^2+1)$ lgdogf]
- A153368 7.74474 $[-(12*x^5+9*x^4-48*x^3-28*x^2+20*x+11)/(2*x^2-1)/(x^4-4*x^2+1)$ ogf]
- A153369 5.73075 $[-(x+1)*(6*x^9+6*x^8-51*x^7-13*x^6+117*x^5+27*x^4-75*x^3-21*x^2+15*x+5)/(2*x^2-1)/(3*x^5+3*x^4-12*x^3-8*x^2+5*x+3)/(x^4-4*x^2+1)$ lgdogf]
- A153369 8.06161 $[-2*(3*x^5+3*x^4-12*x^3-8*x^2+5*x+3)/(2*x^2-1)/(x^4-4*x^2+1)$ ogf]
- A153370 5.91712 $[-2*(5+18*x-6*x^2-84*x^3-48*x^4+120*x^5+104*x^6-48*x^7-45*x^8+6*x^9+6*x^10)/(2*x+1)/(2*x^2-1)/(x^4-4*x^2+1)/(3*x^4-12*x^2+5)$ lgdogf]
- A153370 8.06161 $[-(2*x+1)*(3*x^4-12*x^2+5)/(2*x^2-1)/(x^4-4*x^2+1)$ ogf]
- A153371 10.1530 $[-2*(3*x^2-12*x+5)/(2*x-1)/(x^2-4*x+1)$ ogf]
- A153371 5.46702 $[-(5*f(x)+4)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-24*x+10)$ ogf]
- A153371 5.51414 $[-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=10, a(1)=36, a(2)=132$ ogf]
- A153371 9.95394 $[-6*(3-14*x+20*x^2-8*x^3+x^4)/(2*x-1)/(x^2-4*x+1)/(3*x^2-12*x+5)$ lgdogf]
- A153372 5.27942 $[-(31*f(x)+6)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-16*x+6)$ ogf]
- A153372 5.41835 $[-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=6, a(1)=20, a(2)=72$ ogf]
- A153372 9.16893 $[-2*(5-24*x+36*x^2-16*x^3+3*x^4)/(-1+2*x)/(3*x^2-8*x+3)/(1-4*x+x^2)$ lgdogf]
- A153372 9.96277 $[-2*(3*x^2-8*x+3)/(2*x-1)/(x^2-4*x+1)$ ogf]
- A153373 5.41835 $[-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=5, a(1)=18, a(2)=66$ ogf]

- A153373 5.51511 [(5*f(x)+2)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-12*x+5) ogf]
- A153373 9.45546 [-6*(3-14*x+20*x^2-8*x^3+x^4)/(-1+2*x)/(1-4*x+x^2)/(3*x^2-12*x+5) lgdogf]
- A153373 9.96277 [-(3*x^2-12*x+5)/(2*x-1)/(x^2-4*x+1) ogf]
- A153382 10.3088 [-2*x*(4*x^2-x-4)/(x-1)/(x+1)/(x^2+x-1) ogf]
- A153382 11.4121 [-(5+8*x-6*x^2-18*x^3+x^4+8*x^5)/(x-1)/(x+1)/(x^2+x-1)/(4*x^2-x-4) lgdogf]
- A153382 5.65819 [(f(x)+7)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+8*x^3-f(x)*x-2*x^2+f(x)-8*x) ogf]
- A153388 10.6431 [-(2*x-3)*(2*x^3-4*x^2+6*x-3)/(x-1)/(4*x^2-7*x+4)/(x^2-3*x+1) lgdogf]
- A153388 12.2001 [-2*(4*x^2-7*x+4)/(x-1)/(x^2-3*x+1) ogf]
- A153388 6.63517 [{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=8, a(1)=18, a(2)=48} ogf]
- A153388 6.75366 [(f(x)-8)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+8*x^2-f(x)-14*x+8) ogf]
- A153388 7.34378 [-(4*x^4-14*x^3+24*x^2-24*x+9)/(4*x^5-23*x^4+48*x^3-48*x^2+23*x-4) lgdogf]
- A153435 10.3745 [-2*(-50-x+150*x^2)/(x-1)/(100*x-1)/(x+1) lgdogf]
- A153435 3.39935 [-(100010001*f(x)+2200330000)*(100*f(x)*x^3-f(x)*x^2-100*f(x)*x+f(x)-11) ogf]
- A153435 3.39936 [{a(n+3)-100*a(n+2)-a(n+1)+100*a(n), a(0)=11, a(1)=1100, a(2)=110011} ogf]
- A153435 9.23739 [11/(x-1)/(100*x-1)/(x+1) ogf]
- A153448 12.2540 [-3*x*(9*x+1)/(x-1)^3 ogf]
- A153448 14.2146 [-(18*x-12)/(-9*x^2+8*x+1) lgdogf]
- A153448 29.1558 [-6*(2+3*x)/(9*x+1)/(x-1) lgdogf]
- A153448 5.97253 [-(4900*f(x)-47619)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)+3*x) ogf]
- A153448 6.34581 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=36} ogf]
- A153449 11.8992 [-11*x*(2*x+1)/(x-1)^3 ogf]
- A153449 14.6261 [-(4*x-5)/(-2*x^2+x+1) lgdogf]
- A153449 31.4155 [-(5+4*x)/(2*x+1)/(x-1) lgdogf]
- A153449 6.05219 [-(27*f(x)-286)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)+11*x) ogf]
- A153449 6.21288 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=55} ogf]
- A153465 10.4919 [-(56*x^2+136*x-71)/(-56*x^3+138*x^2-99*x+17) lgdogf]
- A153465 16.2960 [-2*(14*x-17)/(4*x-1)/(x-1) ogf]
- A153465 16.7377 [-1/8*(-34-5*x+(1156+228*x+9*x^2)^(1/2))/(7+x) revogf]
- A153465 17.5162 [-(71-136*x+56*x^2)/(x-1)/(14*x-17)/(-1+4*x) lgdogf]
- A153465 8.32512 [(219*f(x)+2636)*(4*f(x)*x^2-5*f(x)*x+f(x)+28*x-34) ogf]
- A153465 9.01071 [{-a(n+2)+5*a(n+1)-4*a(n), a(0)=34, a(1)=142} ogf]
- A153466 10.9735 [-2*(44*x^2-159*x+116)/(x-1)/(x^2-3*x+1) ogf]
- A153466 5.88819 [(2173*f(x)+83064)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+88*x^2-f(x)-318*x+232) ogf]
- A153466 6.08612 [{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=232, a(1)=610, a(2)=1600} ogf]
- A153466 9.88017 [-(305-840*x+44*x^4-318*x^3+808*x^2)/(x-1)/(x^2-3*x+1)/(44*x^2-159*x+116) lgdogf]
- A153497 6.03538 [(32*x^5-24*x^4+16*x^3+2*x+1)/(4*x-1)/(x-1)/(2*x^2+1)/(8*x^2+1) ogf]
- A153499 5.39226 [-(64*x^6-80*x^5+16*x^4-20*x^3-6*x^2-1)/(4*x-1)/(x-1)/(2*x^2+1)/(8*x^2+1) ogf]
- A153500 4.06207 [-(1000000*x^6-1010000*x^5+10000*x^4-10100*x^3-910*x^2-1)/(100*x-1)/(x-1)/(10*x^2+1)/(1000*x^2+1) ogf]
- A153509 11.4755 [-3*(x^3+2)/(x-1)/(x^6+x^3+1) ogf]
- A153509 14.3041 [-(2-3*x^2+6*x^3-12*x^5+15*x^6-3*x^8+4*x^9)/(x-1)/(x^3+2)/(x^6+x^3+1) lgdogf]
- A153511 10.9424 [-8*f(x)*x+f(x)-4 egf]
- A153511 16.0229 [8/(-8*x+1) lgdegf]
- A153511 17.9456 [-4/(8*x-1) egf]
- A153511 39.8258 [-8/(-1+8*x) lgdegf]
- A153511 4.98489 [{(-8*n-16)*a(n+1)+a(n+2), a(0)=4, a(1)=32} ogf]
- A153593 10.4708 [-(158*x-18)/(79*x^2-18*x+1) lgdogf]
- A153593 13.9331 [-1/158*(-18*x-1+(8*x^2+36*x+1)^(1/2))/x revogf]
- A153593 15.8557 [1/(79*x^2-18*x+1) ogf]
- A153593 19.4068 [-2*(-9+79*x)/(79*x^2+1-18*x) lgdogf]
- A153593 6.52884 [(83*f(x)+79)*(79*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
- A153593 6.52884 [{-a(n+2)+18*a(n+1)-79*a(n), a(0)=1, a(1)=18} ogf]
- A153594 13.4151 [-(26*x-8)/(13*x^2-8*x+1) lgdogf]
- A153594 15.6232 [-1/26*(-1-8*x+(1+16*x+12*x^2)^(1/2))/x revogf]
- A153594 19.7281 [1/(13*x^2-8*x+1) ogf]
- A153594 21.9882 [-2*(-4+13*x)/(13*x^2+1-8*x) lgdogf]
- A153594 7.98519 [(19*f(x)+13)*(13*f(x)*x^2-8*f(x)*x+f(x)-1) ogf]
- A153594 8.08140 [{-a(n+2)+8*a(n+1)-13*a(n), a(0)=1, a(1)=8} ogf]
- A153596 12.5879 [-(44*x-10)/(22*x^2-10*x+1) lgdogf]
- A153596 14.8250 [-1/44*(-1-10*x+(1+20*x+12*x^2)^(1/2))/x revogf]
- A153596 18.7021 [1/(22*x^2-10*x+1) ogf]
- A153596 20.6491 [-2*(-5+22*x)/(22*x^2+1-10*x) lgdogf]
- A153596 7.70085 [(14*f(x)+11)*(22*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
- A153596 7.70085 [{-a(n+2)+10*a(n+1)-22*a(n), a(0)=1, a(1)=10} ogf]
- A153597 12.0405 [-(66*x-12)/(33*x^2-12*x+1) lgdogf]
- A153597 15.7468 [-1/66*(-1-12*x+(1+24*x+12*x^2)^(1/2))/x revogf]
- A153597 17.8888 [1/(33*x^2-12*x+1) ogf]
- A153597 21.9330 [-6*(-2+11*x)/(33*x^2+1-12*x) lgdogf]
- A153597 7.36598 [(13*f(x)+11)*(33*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]


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A153597 7.36598 [{-a(n+2)+12*a(n+1)-33*a(n),a(0)=1,a(1)=12} ogf]
A153598 12.6742 [-(92*x-14)/(46*x^2-14*x+1) lgdogf]
A153598 14.7977 [-1/92*(-1-14*x+(1+28*x+12*x^2)^(1/2))/x revogf]
A153598 18.8303 [1/(46*x^2-14*x+1) ogf]
A153598 20.6111 [-2*(-7+46*x)/(46*x^2+1-14*x) lgdogf]
A153598 7.75366 [(26*f(x)+23)*(46*f(x)*x^2-14*f(x)*x+f(x)-1) ogf]
A153598 7.75366 [{-a(n+2)+14*a(n+1)-46*a(n),a(0)=1,a(1)=14} ogf]
A153599 13.1699 [-(122*x-16)/(61*x^2-16*x+1) lgdogf]
A153599 13.5847 [-1/122*(-1-16*x+(1+32*x+12*x^2)^(1/2))/x revogf]
A153599 19.4068 [-2*(-8+61*x)/(61*x^2+1-16*x) lgdogf]
A153599 19.9430 [1/(61*x^2-16*x+1) ogf]
A153599 8.21182 [{-a(n+2)+16*a(n+1)-61*a(n),a(0)=1,a(1)=16} ogf]
A153599 8.21183 [(67*f(x)+61)*(61*f(x)*x^2-16*f(x)*x+f(x)-1) ogf]
A153600 13.3395 [-(156*x-18)/(78*x^2-18*x+1) lgdogf]
A153600 13.6570 [-1/156*(-18*x-1+(12*x^2+36*x+1)^(1/2))/x revogf]
A153600 19.5100 [-6*(-3+26*x)/(78*x^2+1-18*x) lgdogf]
A153600 20.1998 [1/(78*x^2-18*x+1) ogf]
A153600 8.03401 [(979*f(x)+1937)*(78*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A153600 8.31755 [{-a(n+2)+18*a(n+1)-78*a(n),a(0)=1,a(1)=18} ogf]
A153642 11.9238 [-(2*x^2-14*x+18)/(2*x^3-11*x^2+18*x-9) lgdogf]
A153642 12.8701 [-4*(2*x-3)*(x-3)/(x-1)^3 ogf]
A153642 23.3998 [-2*(9-7*x+x^2)/(x-1)/(x-3)/(2*x-3) lgdogf]
A153642 6.81361 [(291*f(x)-22631)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-36*x+36) ogf]
A153642 6.98982 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=72,a(2)=116} ogf]
A153643 12.8226 [-(5*x^2+x-2)/(x-1)/(2*x-1)/(x+1) ogf]
A153643 13.0162 [-(3-6*x+10*x^4+4*x^3-3*x^2)/(x-1)/(2*x-1)/(x+1)/(5*x^2+x-2) lgdogf]
A153643 6.7429 [-(2*f(x)-13)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+5*x^2+f(x)+x-2) ogf]
A153643 6.98372 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=3,a(2)=3} ogf]
A153643 7.90078 [-(10*x^4-4*x^3+3*x^2+6*x-3)/(-10*x^5+3*x^4+15*x^3-5*x^2-5*x+2) lgdogf]
A153644 11.8062 [-(5*x^2-34*x+41)/(5*x^3-27*x^2+43*x-21) lgdogf]
A153644 12.7285 [-2*(5*x-7)*(x-3)/(x-1)^3 ogf]
A153644 17.0516 [-(41-34*x+5*x^2)/(x-1)/(x-3)/(5*x-7) lgdogf]
A153644 6.90361 [(25*f(x)-2904)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-44*x+42) ogf]
A153644 7.02263 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=42,a(1)=82,a(2)=130} ogf]
A153647 14.1660 [-2/(3*x-1)^3 egf]
A153647 15.6273 [x/(1+3*x)^(1/2)/(1+(1+3*x)^(1/2)) revogf]
A153647 21.7550 [9/(-3*x+1) lgdegf]
A153647 5.80134 [-(f(x)-2)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)+2) egf]
A153647 51.5702 [-9/(3*x-1) lgdegf]
A153647 6.76822 [{(-3*n-12)*a(n+1)+a(n+2),a(0)=2,a(1)=18} ogf]
A153671 12.6645 [2*(-349*x-276+380880*x^66+380880*x^67)/(349*x^2-276-73*x+380880*x^66)
lgdogf]
A153671 68.3028 [[2] ogf_with_Euler_transform]
A153671 8.32617 [-(1600*x^67+3200*x^66+51*x+40)/(4800*x^67-3200*x^66-51*x^3+62*x^2+29*x-40)
ogf]
A153671 8.99899 [-(761760*x^67-761760*x^66+698*x+552)/(380880*x^66+349*x^2-73*x-276) lgdogf]
A153703 10.6417 [-(27*x^2-6*x-13)/(9*x^3-9*x^2-x+1) lgdogf]
A153703 10.8054 [(3*x+1)/(x-1)/(3*x-1)^3 ogf]
A153703 17.6830 [-(13-6*x+27*x^2)/(x-1)/(3*x-1)/(3*x+1) lgdogf]
A153703 3.45985 [{(n+4)*a(n+4)+(-16-n)*a(n+3)+(-24-9*n)*a(n+2)+(36+9*n)*a(n
+1),a(0)=1,a(1)=13,a(2)=94,a(3)=526} ogf]
A153703 5.28083 [(51912*f(x)+24917)*(27*f(x)*x^4-54*f(x)*x^3+36*f(x)*x^2-10*f(x)*x
+f(x)-3*x-1) ogf]
A153709 10.3186 [-(182*x^2-52*x-18)/(-182*x^3-103*x^2-4*x+1) lgdogf]
A153709 15.5523 [1/2/(7+26*x)*(-1-11*x+(5*x+1)*(45*x+1))^(1/2) revogf]
A153709 15.8073 [-(7*x+1)/(2*x+1)/(13*x-1) ogf]
A153709 16.9990 [-2*(9+26*x+91*x^2)/(7*x+1)/(1+2*x)/(13*x-1) lgdogf]
A153709 8.25491 [(125*f(x)+37)*(26*f(x)*x^2+11*f(x)*x-f(x)+7*x+1) ogf]
A153709 8.74048 [{a(n+2)-11*a(n+1)-26*a(n),a(0)=1,a(1)=18} ogf]
A153727 10.3260 [-(2*x^4+8*x^3+3*x^2+4*x+4)/(2*x^5+4*x^4+x^3-2*x^2-4*x-1) lgdogf]
A153727 13.0433 [{a(n+3)-a(n),a(0)=1,a(1)=4,a(2)=2} ogf]
A153727 13.2172 [(f(x)+7)*(f(x)*x^3+2*x^2-f(x)+4*x+1) ogf]
A153727 17.3692 [-(4+4*x+3*x^2+8*x^3+2*x^4)/(x-1)/(x^2+x+1)/(2*x^2+4*x+1) lgdogf]
A153727 20.2305 [-(2*x^2+4*x+1)/(x-1)/(x^2+x+1) ogf]
A153732 14.2167 [-a(n)+(-1-n)*a(n+1),a(0)=3,a(1)=-1 lgdegf]
A153732 15.9938 [2+exp(-x) lgdegf]
A153760 79.0981 [-8/(-1+x) lgdogf]
A153761 4.36848 [3628800*x^10/(x-1)/
(1279935820801*x^11-11*x^10+55*x^9-165*x^8+330*x^7-462*x^6+462*x^5-330*x^4+165*x^3-55*x^2+11*
x-1) ogf]
A153772 11.1876 [(5*x^2-1)/(x-1)/(2*x-1)/(x+1) ogf]

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A153772 5.74501 [$\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=-1, a(1)=-2, a(2)=0\}$ ogf]
A153772 5.95977 [$(f(x)+1)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-5*x^2+f(x)+1)$ ogf]
A153772 7.00765 [$-(10*x^4-4*x^2+8*x-2)/(-10*x^5+5*x^4+12*x^3-6*x^2-2*x+1)$ lgdogf]
A153773 12.5615 [$-(2-7*x^2+6*x^3+3*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^2+x-1)$ lgdogf]
A153773 12.9724 [$-(x^2+x-1)/(x-1)/(3*x-1)/(x+1)$ ogf]
A153773 6.881 [$-(7*f(x)+5)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1)$ ogf]
A153773 7.06532 [$\{-a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A153773 8.60126 [$-(3*x^4-6*x^3+7*x^2-2)/(-3*x^5-2*x^4+7*x^3+x^2-4*x+1)$ lgdogf]
A153774 12.5111 [$-(3-2*x-3*x^2+6*x^4)/(x-1)/(3*x-1)/(x+1)/(2*x^2-1)$ lgdogf]
A153774 14.1190 [$-(2*x^2-1)/(x-1)/(3*x-1)/(x+1)$ ogf]
A153774 7.18557 [$-(11*f(x)+5)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+2*x^2+f(x)-1)$ ogf]
A153774 7.18558 [$\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=8\}$ ogf]
A153774 9.14528 [$-(6*x^4+3*x^2+2*x-3)/(-6*x^5+2*x^4+9*x^3-3*x^2-3*x+1)$ lgdogf]
A153780 11.7759 [$-10*x*(2*x+1)/(x-1)^3$ ogf]
A153780 14.4746 [$-(4*x-5)/(-2*x^2+x+1)$ lgdogf]
A153780 29.7333 [$-(5+4*x)/(2*x+1)/(-1+x)$ lgdogf]
A153780 5.98947 [$-(27*f(x)-260)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+10*x)$ ogf]
A153780 6.14850 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=50\}$ ogf]
A153783 12.1277 [$-3*x*(8*x+1)/(x-1)^3$ ogf]
A153783 14.0681 [$-(16*x-11)/(-8*x^2+7*x+1)$ lgdogf]
A153783 27.6965 [$-(11+16*x)/(8*x+1)/(-1+x)$ lgdogf]
A153783 5.91096 [$-(3807*f(x)-33215)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+3*x)$ ogf]
A153783 6.28039 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=33\}$ ogf]
A153784 12.7414 [$-4*x*(4*x+1)/(x-1)^3$ ogf]
A153784 15.3958 [$-(8*x-7)/(-4*x^2+3*x+1)$ lgdogf]
A153784 33.0845 [$-(7+8*x)/(4*x+1)/(x-1)$ lgdogf]
A153784 6.31625 [$-(175*f(x)-1116)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+4*x)$ ogf]
A153784 6.59821 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=28\}$ ogf]
A153785 12.0645 [$-5*x*(4*x+1)/(x-1)^3$ ogf]
A153785 14.5779 [$-(8*x-7)/(-4*x^2+3*x+1)$ lgdogf]
A153785 29.9456 [$-(7+8*x)/(1+4*x)/(-1+x)$ lgdogf]
A153785 6.0847 [$-(35*f(x)-279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+5*x)$ ogf]
A153785 6.24768 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=35\}$ ogf]
A153786 12.3171 [$-6*x*(4*x+1)/(x-1)^3$ ogf]
A153786 14.8832 [$-(8*x-7)/(-4*x^2+3*x+1)$ lgdogf]
A153786 31.9729 [$-(7+8*x)/(4*x+1)/(x-1)$ lgdogf]
A153786 6.10594 [$-(175*f(x)-1674)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+6*x)$ ogf]
A153786 6.37852 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=42\}$ ogf]
A153792 11.9609 [$-12*x*(2*x+1)/(x-1)^3$ ogf]
A153792 14.7019 [$-(4*x-5)/(-2*x^2+x+1)$ lgdogf]
A153792 31.5809 [$-(5+4*x)/(2*x+1)/(x-1)$ lgdogf]
A153792 6.13645 [$-(9*f(x)-104)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+12*x)$ ogf]
A153792 6.24506 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=60\}$ ogf]
A153793 12.0225 [$-13*x*(2*x+1)/(x-1)^3$ ogf]
A153793 14.7777 [$-(4*x-5)/(-2*x^2+x+1)$ lgdogf]
A153793 31.7462 [$-(5+4*x)/(2*x+1)/(x-1)$ lgdogf]
A153793 6.11491 [$-(27*f(x)-338)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+26*x^2-f(x)+13*x)$ ogf]
A153793 6.27726 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=65\}$ ogf]
A153794 12.0013 [$-4*x*(5*x+1)/(x-1)^3$ ogf]
A153794 14.2056 [$-(10*x-8)/(-5*x^2+4*x+1)$ lgdogf]
A153794 28.5452 [$-2*(4+5*x)/(5*x+1)/(x-1)$ lgdogf]
A153794 5.89896 [$-(1215*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+4*x)$ ogf]
A153794 6.21496 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=32\}$ ogf]
A153795 12.3171 [$-5*x*(5*x+1)/(x-1)^3$ ogf]
A153795 14.5795 [$-(10*x-8)/(-5*x^2+4*x+1)$ lgdogf]
A153795 29.3085 [$-2*(4+5*x)/(5*x+1)/(x-1)$ lgdogf]
A153795 6.10594 [$-(972*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+5*x)$ ogf]
A153795 6.37852 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=40\}$ ogf]
A153796 13.9840 [$-6*x*(5*x+1)/(x-1)^3$ ogf]
A153796 16.5525 [$-(10*x-8)/(-5*x^2+4*x+1)$ lgdogf]
A153796 28.7976 [$-2*(4+5*x)/(5*x+1)/(x-1)$ lgdogf]
A153796 6.93226 [$-(810*f(x)-9331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+30*x^2-f(x)+6*x)$ ogf]
A153796 7.24173 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=48\}$ ogf]
A153797 12.1671 [$-7*x*(5*x+1)/(x-1)^3$ ogf]
A153797 14.4019 [$-(10*x-8)/(-5*x^2+4*x+1)$ lgdogf]
A153797 28.9492 [$-2*(4+5*x)/(5*x+1)/(x-1)$ lgdogf]
A153797 5.93018 [$-(4860*f(x)-65317)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+35*x^2-f(x)+7*x)$ ogf]
A153797 6.30082 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=56\}$ ogf]
A153808 12.3553 [$-8*x*(5*x+1)/(x-1)^3$ ogf]
A153808 14.6246 [$-(10*x-8)/(-5*x^2+4*x+1)$ lgdogf]
A153808 29.4039 [$-2*(4+5*x)/(5*x+1)/(x-1)$ lgdogf]

A153808 6.02189 [$-(1215*f(x)-18662)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+40*x^2-f(x)+8*x)$ ogf]
 A153808 6.39826 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=64} ogf]
 A153814 13.0249 [$-f(x)*x^2+2*f(x)*x-f(x)+1001$ ogf]
 A153814 22.4318 [$1001/(x-1)^2$ ogf]
 A153814 28.8409 [$2/(-x+1)$ lgdogf]
 A153814 61.6634 [[2] ogf_with_Euler_transform]
 A153814 9.17665 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1001, a(1)=2002\}$ ogf]
 A153819 10.4983 [$-(17-48*x+8*x^4-30*x^3+52*x^2)/(x-1)/(8*x^2-15*x+8)/(x^2-3*x+1)$ lgdogf]
 A153819 12.1834 [$-2*(8*x^2-15*x+8)/(x-1)/(x^2-3*x+1)$ ogf]
 A153819 6.4441 [$-(47*f(x)+384)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+16*x^2-f(x)-30*x+16)$ ogf]
 A153819 6.78030 [$\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=16, a(1)=34, a(2)=88\}$ ogf]
 A153819 7.35599 [$-(8*x^4-30*x^3+52*x^2-48*x+17)/(8*x^5-47*x^4+100*x^3-100*x^2+47*x-8)$ lgdogf]
 A153848 11.1821 [$21/(100*x-1)/(x-1)$ ogf]
 A153848 14.3097 [$-(-101+200*x)/(100*x-1)/(x-1)$ lgdogf]
 A153848 4.72133 [$\{-a(n+2)+101*a(n+1)-100*a(n), a(0)=21, a(1)=2121\}$ ogf]
 A153848 5.84479 [$-1/1400*(-707*x-147+(27*x+7)^(1/2)*(121*x+21)^(1/2)*7^(1/2)*21^(1/2))/x$ revogf]
 A153848 6.44157 [$(10001*f(x)+4200)*(100*f(x)*x^2-101*f(x)*x+f(x)-21)$ ogf]
 A153873 12.6140 [$-(17-48*x+52*x^2-30*x^3+8*x^4)/(x-1)/(8*x^2-15*x+8)/(x^2-3*x+1)$ lgdogf]
 A153873 13.0347 [$-(8*x^2-15*x+8)/(x-1)/(x^2-3*x+1)$ ogf]
 A153873 6.79118 [$-(47*f(x)+192)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+8*x^2-f(x)-15*x+8)$ ogf]
 A153873 7.08905 [$\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=8, a(1)=17, a(2)=44\}$ ogf]
 A153873 7.62408 [$-(8*x^4-30*x^3+52*x^2-48*x+17)/(8*x^5-47*x^4+100*x^3-100*x^2+47*x-8)$ lgdogf]
 A153875 11.9162 [$-3*x*(10*x+1)/(x-1)^3$ ogf]
 A153875 13.5518 [$-(-20*x-13)/(-10*x^2+9*x+1)$ lgdogf]
 A153875 27.2092 [$-(13+20*x)/(1+10*x)/(x-1)$ lgdogf]
 A153875 5.71191 [$-(24805*f(x)-265734)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+30*x^2-f(x)+3*x)$ ogf]
 A153875 6.17091 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=39} ogf]
 A153881 10.2972 [$f(x)*(f(x)*x-f(x)-2*x+1)$ ogf]
 A153881 16.4199 [$(2*x-1)/(x-1)$ ogf]
 A153881 18.9855 [$1/(-2*x^2+3*x-1)$ lgdogf]
 A153881 28.5061 [$1/4+1/4*x-1/4*(1-6*x+x^2)^(1/2)$ revogf]
 A153881 55.2305 [$-1/(2*x-1)/(x-1)$ lgdogf]
 A153881 8.43800 [$\{-a(n+2)+a(n+1), a(0)=1, a(1)=-1\}$ ogf]
 A153882 12.2134 [$-(62*x-12)/(31*x^2-12*x+1)$ lgdogf]
 A153882 15.9772 [$-1/62*(-1-12*x+(1+24*x+20*x^2)^(1/2))/x$ revogf]
 A153882 18.1456 [$1/(31*x^2-12*x+1)$ ogf]
 A153882 22.2540 [$-2*(-6+31*x)/(31*x^2+1-12*x)$ lgdogf]
 A153882 7.47171 [$(41*f(x)+31)*(31*f(x)*x^2-12*f(x)*x+f(x)-1)$ ogf]
 A153882 7.47171 [$\{-a(n+2)+12*a(n+1)-31*a(n), a(0)=1, a(1)=12\}$ ogf]
 A153884 11.4946 [$-(88*x-14)/(44*x^2-14*x+1)$ lgdogf]
 A153884 15.0242 [$-1/88*(-1-14*x+(1+28*x+20*x^2)^(1/2))/x$ revogf]
 A153884 17.0777 [$1/(44*x^2-14*x+1)$ ogf]
 A153884 20.9266 [$-2*(-7+44*x)/(44*x^2+1-14*x)$ lgdogf]
 A153884 7.03201 [$(27*f(x)+22)*(44*f(x)*x^2-14*f(x)*x+f(x)-1)$ ogf]
 A153884 7.03201 [$\{-a(n+2)+14*a(n+1)-44*a(n), a(0)=1, a(1)=14\}$ ogf]
 A153885 13.1699 [$-(118*x-16)/(59*x^2-16*x+1)$ lgdogf]
 A153885 13.5847 [$-1/118*(-1-16*x+(1+32*x+20*x^2)^(1/2))/x$ revogf]
 A153885 19.4068 [$-2*(-8+59*x)/(59*x^2+1-16*x)$ lgdogf]
 A153885 19.9430 [$1/(59*x^2-16*x+1)$ ogf]
 A153885 8.21182 [$\{-a(n+2)+16*a(n+1)-59*a(n), a(0)=1, a(1)=16\}$ ogf]
 A153885 8.21183 [$(69*f(x)+59)*(59*f(x)*x^2-16*f(x)*x+f(x)-1)$ ogf]
 A153886 12.1666 [$-(152*x-18)/(76*x^2-18*x+1)$ lgdogf]
 A153886 12.3245 [$-1/152*(-18*x-1+(20*x^2+36*x+1)^(1/2))/x$ revogf]
 A153886 17.6064 [$-2*(-9+76*x)/(76*x^2+1-18*x)$ lgdogf]
 A153886 18.4238 [$1/(76*x^2-18*x+1)$ ogf]
 A153886 7.58626 [$(43*f(x)+38)*(76*f(x)*x^2-18*f(x)*x+f(x)-1)$ ogf]
 A153886 7.58626 [$\{-a(n+2)+18*a(n+1)-76*a(n), a(0)=1, a(1)=18\}$ ogf]
 A153893 10.9458 [$-(2*x^2+8*x-5)/(-2*x^3+7*x^2-7*x+2)$ lgdogf]
 A153893 14.6127 [$1/2*\ln(1+2*x)+\operatorname{arctanh}((6*x+4)^(1/2))-\operatorname{arctanh}(2)$ revogf]
 A153893 15.5674 [$-(x-2)/(2*x-1)/(x-1)$ ogf]
 A153893 20.1999 [$-(5-8*x+2*x^2)/(x-1)/(x-2)/(2*x-1)$ lgdogf]
 A153893 8.14574 [$(7*f(x)+11)*(2*f(x)*x^2-3*f(x)*x+f(x)+x-2)$ ogf]
 A153893 8.54310 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=2, a(1)=5\}$ ogf]
 A153894 10.1528 [$-(-6*x^2+16*x-9)/(-6*x^3+17*x^2-15*x+4)$ lgdogf]
 A153894 11.2989 [$1/2*\ln(2*x+3)+\operatorname{arctanh}((10*x+16)^(1/2))-1/2*\ln(3)-\operatorname{arctanh}(4)$ revogf]
 A153894 15.1164 [$-(3*x-4)/(2*x-1)/(x-1)$ ogf]
 A153894 18.0172 [$-(9-16*x+6*x^2)/(x-1)/(3*x-4)/(2*x-1)$ lgdogf]
 A153894 7.81884 [$(11*f(x)+37)*(2*f(x)*x^2-3*f(x)*x+f(x)+3*x-4)$ ogf]
 A153894 8.29561 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=4, a(1)=9\}$ ogf]
 A153972 10.2465 [$-(-26*x^2+28*x-8)/(-26*x^3+53*x^2-34*x+7)$ lgdogf]

- A153972 11.047 $[-2*f(x)*x^2+3*f(x)*x-f(x)-13*x+7 \text{ ogf}]$
 A153972 15.3698 $[-(13*x-7)/(2*x-1)/(x-1) \text{ ogf}]$
 A153972 16.5035 $[-1/2*(-7-3*x+(49-10*x+x^2)^{(1/2)})/(13+2*x) \text{ revogf}]$
 A153972 16.9060 $[-2*(4-14*x+13*x^2)/(x-1)/(2*x-1)/(13*x-7) \text{ lgdogf}]$
 A153972 8.62209 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=7, a(1)=8} \text{ ogf}]$
 A153973 10.2522 $[-(-10*x^2+12*x-4)/(-10*x^3+21*x^2-14*x+3) \text{ lgdogf}]$
 A153973 10.5101 $[1/2*\ln(2*x+15)-\operatorname{arctanh}(1/6*(6*x+81)^{(1/2)})-1/2*\ln(15)+\operatorname{arctanh}(3/2) \text{ revegf}]$
 A153973 11.0531 $[2*f(x)*x^2-3*f(x)*x+f(x)+15*x-9 \text{ ogf}]$
 A153973 15.3783 $[-3*(5*x-3)/(2*x-1)/(x-1) \text{ ogf}]$
 A153973 18.2544 $[-2*(2-6*x+5*x^2)/(x-1)/(5*x-3)/(2*x-1) \text{ lgdogf}]$
 A153973 8.52292 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=9, a(1)=12} \text{ ogf}]$
 A153976 11.2562 $[4*(2*x^2-x+2)/(x-1)^4 \text{ ogf}]$
 A153976 12.1355 $[-(-4*x^2-x-7)/(-2*x^3+3*x^2-3*x+2) \text{ lgdogf}]$
 A153976 25.4007 $[-(7+x+4*x^2)/(x-1)/(2*x^2-x+2) \text{ lgdogf}]$
 A153976 3.86405 $[{(2*n+8)*a(n+4)+(-16-3*n)*a(n+3)+(5+3*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=8, a(1)=28, a(2)=72, a(3)=152} \text{ ogf}]$
 A153976 6.21434 $[(5*f(x)+16)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)+4*x-8) \text{ ogf}]$
 A153977 12.2170 $[-(-6*x^2-9)/(-2*x^3+3*x^2-3*x+2) \text{ lgdogf}]$
 A153977 23.9524 $[-3*(3+2*x^2)/(x-1)/(2*x^2-x+2) \text{ lgdogf}]$
 A153977 3.68350 $[{(-2*n-8)*a(n+4)+(18+3*n)*a(n+3)+(-3*n-6)*a(n+2)+(8+2*n)*a(n+1), a(0)=2, a(1)=9, a(2)=27, a(3)=65} \text{ ogf}]$
 A153977 9.27870 $[-(2*x^2-x+2)/(x-1)^5 \text{ ogf}]$
 A153978 10.0143 $[-2*x*(2*x+1)/(x-1)^5 \text{ ogf}]$
 A153978 15.6473 $[-(8*x+7)/(2*x^2-x-1) \text{ lgdogf}]$
 A153978 33.6472 $[-(7+8*x)/(2*x+1)/(x-1) \text{ lgdogf}]$
 A153978 5.00714 $[{(n+2)*a(n+3)+(-6+n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=0, a(1)=2, a(2)=14} \text{ ogf}]$
 A153981 10.9120 $[-(-17-48*x+52*x^2-30*x^3+8*x^4)/(x-1)/(8*x^2-15*x+8)/(x^2-3*x+1) \text{ lgdogf}]$
 A153981 10.9452 $[-4*(8*x^2-15*x+8)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
 A153981 5.78918 $[-(47*f(x)+768)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+32*x^2-f(x)-60*x+32) \text{ ogf}]$
 A153981 6.03872 $[{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=32, a(1)=68, a(2)=176} \text{ ogf}]$
 A153981 6.60842 $[-(8*x^4-30*x^3+52*x^2-48*x+17)/(8*x^5-47*x^4+100*x^3-100*x^2+47*x-8) \text{ lgdogf}]$
 A153990 10.6782 $[-(8*x^5+7*x^4+4*x^3+5*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A154021 10.3695 $[-(2*x-16)/(x^2-16*x+1) \text{ lgdogf}]$
 A154021 13.0764 $[-(-8*x-2+(9*x+2)^{(1/2)}*(2+7*x)^{(1/2)})/x \text{ revogf}]$
 A154021 13.6441 $[4*x/(x^2-16*x+1) \text{ ogf}]$
 A154021 23.1808 $[-2*(-8+x)/(x^2+1-16*x) \text{ lgdogf}]$
 A154021 6.32289 $[{a(n+2)-16*a(n+1)+a(n), a(0)=0, a(1)=4} \text{ ogf}]$
 A154021 8.6413 $[-f(x)*x^2+16*f(x)*x-f(x)+4*x \text{ ogf}]$
 A154022 10.2031 $[-(2*x-25)/(x^2-25*x+1) \text{ lgdogf}]$
 A154022 10.9095 $[-1/2*(-25*x-5+(27*x+5)^{(1/2)}*(23*x+5)^{(1/2)})/x \text{ revogf}]$
 A154022 13.4252 $[5*x/(x^2-25*x+1) \text{ ogf}]$
 A154022 21.8191 $[-(-25+2*x)/(x^2+1-25*x) \text{ lgdogf}]$
 A154022 6.22143 $[{a(n+2)-25*a(n+1)+a(n), a(0)=0, a(1)=5} \text{ ogf}]$
 A154022 8.50261 $[-f(x)*x^2+25*f(x)*x-f(x)+5*x \text{ ogf}]$
 A154023 11.2013 $[-(2*x-36)/(x^2-36*x+1) \text{ lgdogf}]$
 A154023 13.1368 $[-(-3-18*x+(19*x+3)^{(1/2)}*(17*x+3)^{(1/2)})/x \text{ revogf}]$
 A154023 14.7385 $[6*x/(x^2-36*x+1) \text{ ogf}]$
 A154023 23.9889 $[-2*(-18+x)/(x^2+1-36*x) \text{ lgdogf}]$
 A154023 6.83004 $[{a(n+2)-36*a(n+1)+a(n), a(0)=0, a(1)=6} \text{ ogf}]$
 A154023 9.33438 $[-f(x)*x^2+36*f(x)*x-f(x)+6*x \text{ ogf}]$
 A154024 11.5285 $[7*x/(x^2-49*x+1) \text{ ogf}]$
 A154024 18.7029 $[-(-49+2*x)/(x^2+1-49*x) \text{ lgdogf}]$
 A154024 5.34249 $[{a(n+2)-49*a(n+1)+a(n), a(0)=0, a(1)=7} \text{ ogf}]$
 A154024 7.30139 $[-f(x)*x^2+49*f(x)*x-f(x)+7*x \text{ ogf}]$
 A154024 8.76168 $[-(2*x-49)/(x^2-49*x+1) \text{ lgdogf}]$
 A154024 9.35145 $[-1/2*(-49*x-7+(51*x+7)^{(1/2)}*(47*x+7)^{(1/2)})/x \text{ revogf}]$
 A154025 10.8864 $[-(2*x-64)/(x^2-64*x+1) \text{ lgdogf}]$
 A154025 12.7665 $[-(-32*x-4+(33*x+4)^{(1/2)}*(31*x+4)^{(1/2)})/x \text{ revogf}]$
 A154025 14.3242 $[8*x/(x^2-64*x+1) \text{ ogf}]$
 A154025 23.3128 $[-2*(-32+x)/(x^2+1-64*x) \text{ lgdogf}]$
 A154025 6.63802 $[{a(n+2)-64*a(n+1)+a(n), a(0)=0, a(1)=8} \text{ ogf}]$
 A154025 9.07197 $[-f(x)*x^2+64*f(x)*x-f(x)+8*x \text{ ogf}]$
 A154026 11.0904 $[-f(x)*x^2+81*f(x)*x-f(x)+9*x \text{ ogf}]$
 A154026 13.3084 $[-(2*x-81)/(x^2-81*x+1) \text{ lgdogf}]$
 A154026 14.2849 $[-1/2*(-9-81*x+(83*x+9)^{(1/2)}*(79*x+9)^{(1/2)})/x \text{ revogf}]$
 A154026 17.5111 $[9*x/(x^2-81*x+1) \text{ ogf}]$
 A154026 28.5697 $[-(-81+2*x)/(x^2+1-81*x) \text{ lgdogf}]$
 A154026 8.11490 $[{a(n+2)-81*a(n+1)+a(n), a(0)=0, a(1)=9} \text{ ogf}]$
 A154027 11.6244 $[-(-5-50*x+(51*x+5)^{(1/2)}*(49*x+5)^{(1/2)})/x \text{ revogf}]$
 A154027 12.4036 $[10*x/(x^2-100*x+1) \text{ ogf}]$
 A154027 20.3428 $[-2*(-50+x)/(x^2+1-100*x) \text{ lgdogf}]$

A154027 5.90646 [$\{a(n+2)-100*a(n+1)+a(n), a(0)=0, a(1)=10\}$ ogf]
A154027 8.0023 $[-f(x)*x^2+100*f(x)*x-f(x)+10*x$ ogf]
A154027 9.54121 $[-(2*x-100)/(x^2-100*x+1)$ lgdogf]
A154031 7.09597 $[(118+40*x+30*x^6+28*x^5+100*x^4-158*x^3-143*x^2)/(x-1)/$
 $(6*x^6+16*x^5+60*x^4+41*x^3-20*x^2-63*x-55)$ lgdogf]
A154031 8.57322 $[(6*x^6+16*x^5+60*x^4+41*x^3-20*x^2-63*x-55)/(x-1)$ ogf]
A154032 6.00901 $[-(2*x^6+2*x^5+2*x^4+11*x^3+12*x^2+3*x+1)/(x-1)/(x+1)/(x^2+x+1)$ ogf]
A154033 9.53191 $[(6*x^5+4*x^4-12*x^3-21*x^2-23*x-10)/(x-1)/(x+1)$ ogf]
A154034 6.19567 $[(164+168*x-126*x^3-207*x^2-149*x^4+258*x^6+36*x^7-116*x^5)/(x-1)/$
 $(6*x^7+60*x^6+61*x^5+52*x^4+41*x^3-84*x^2-108*x-56)$ lgdogf]
A154034 7.90258 $[(6*x^7+60*x^6+61*x^5+52*x^4+41*x^3-84*x^2-108*x-56)/(x-1)$ ogf]
A154035 5.14350 $[(42-24*x+5*x^6+6*x^5+18*x^4-16*x^3-30*x^2)/(-1+x)/$
 $(x^6+3*x^5+11*x^4+14*x^3+12*x^2-14*x-28)$ lgdogf]
A154035 5.84167 $[(x^6+3*x^5+11*x^4+14*x^3+12*x^2-14*x-28)/(x-1)$ ogf]
A154037 5.07555 $[x*(6*x^9-4*x^6+8*x^4-15*x^3-8*x-14)/(x-1)/(x^2+x+1)$ ogf]
A154037 5.66770 $[(8-66*x^8+8*x^6+24*x^5-16*x^3+87*x^2+36*x^11)/(-1+x)/(x^2+x+1)/$
 $(6*x^9-4*x^6+8*x^4-15*x^3-8*x-14)$ lgdogf]
A154038 7.04606 $[(3*x^8+6*x^7+12*x^6+6*x^5+3*x^4-13*x^3-24*x^2-25*x-14)/(x-1)/(x^2+x+1)$ ogf]
A154039 6.30068
 $[(12*x^10+276*x^9+669*x^8+986*x^7+492*x^6-244*x^5-1395*x^4-1263*x^3-1046*x^2-503*x-126)/$
 $(x-1)/(x^2+x+1)$ ogf]
A154040 4.38157 $[(2*x^9-2*x^8+6*x^7-4*x^6+7*x^5+3*x^4-3*x^3-2*x^2-7*x-4)/(x-1)$ ogf]
A154041 5.10486 $[(7*x^8+x^7+11*x^6-4*x^5+47*x^4-18*x^3+44*x^2-69*x-27)/(x-1)$ ogf]
A154042 6.80491
 $[(8*x^9+373*x^8+1017*x^7+2759*x^6+1216*x^5+2595*x^4-1098*x^3-3812*x^2-2563*x-715)/(x-1)$ ogf]
A154044 6.50422 $[(40+26*x^6-82*x^5+42*x^7+14*x^4-38*x^3+8*x^9-9*x^8+9*x^2)/(x-1)/$
 $(x^9+7*x^7+15*x^6+2*x^5+8*x^4-3*x^3-20*x-20)$ lgdogf]
A154044 8.16702 $[(x^9+7*x^7+15*x^6+2*x^5+8*x^4-3*x^3-20*x-20)/(x-1)$ ogf]
A154047 5.25301
 $[(7*x^11+9*x^10+84*x^9+45*x^8+108*x^7+64*x^6+25*x^5-38*x^4-203*x^3-108*x^2-191*x-42)/(x-1)/(x$
 $+1)/(x^2+1)$ ogf]
A154048 5.31502 $[(4*x^9+x^7+2*x^6+x^4-5*x^3-3*x^2-6*x-2)/(x-1)/(x+1)/(x^2+1)$ ogf]
A154051 5.93739 $[(4*x^10+6*x^9+12*x^8+40*x^7+34*x^6+63*x^5+142*x^4-6*x^3-x^2-177*x-144)/(x-1)$
ogf]
A154053 4.67877
 $[(18*x^11+3012*x^10+9496*x^9+30456*x^8+102776*x^7+45838*x^6+132219*x^5+30668*x^4-121704*x^3-1$
 $55537*x^2-68125*x-11628)/(x-1)$ ogf]
A154055 4.54872
 $[(3*x^12+20*x^11+42*x^10+70*x^9+81*x^8+70*x^7+35*x^6-23*x^5-82*x^4-142*x^3-145*x^2-97*x-30)/$
 $(x-1)/(x+1)/(x^2+x+1)$ ogf]
A154057 4.85166
 $[(4*x^13+2*x^12-6*x^11+7*x^10+29*x^9-2*x^8+23*x^7-30*x^6+6*x^5+28*x^4-38*x^3-11*x^2-15*x-10)/$
 $(x-1)$ ogf]
A154068 4.29574 $[(x^12-x^11+2*x^8-x^7+5*x^6-4*x^5+9*x^4-6*x^3+8*x^2-11*x-4)/(x-1)$ ogf]
A154079 4.34253 $[(x^12+x^11+x^10+11*x^9+2*x^8+9*x^7+3*x^6+2*x^5-x^4-23*x^3-8*x^2-23*x-6)/$
 $(x-1)/(x+1)/(x^2+1)$ ogf]
A154105 12.2941 $[-(x^2+34*x+37)/(x^3+15*x^2-9*x-7)$ lgdogf]
A154105 13.2855 $[-(x^2+16*x+7)/(x-1)^3$ ogf]
A154105 24.5048 $[-(37+34*x+x^2)/(x-1)/(x^2+16*x+7)$ lgdogf]
A154105 7.0402 $[(664*f(x)-9211)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+16*x+7)$ ogf]
A154105 7.22546 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=37, a(2)=91\}$ ogf]
A154106 11.0666 $[-(x^2+26*x+45)/(x^3+11*x^2-x-11)$ lgdogf]
A154106 11.9450 $[-(x+11)*(x+1)/(x-1)^3$ ogf]
A154106 22.3568 $[-(45+26*x+x^2)/(x+11)/(x-1)/(x+1)$ lgdogf]
A154106 6.0688 $[(142776*f(x)-2083865)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+12*x+11)$ ogf]
A154106 6.48734 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=45, a(2)=103\}$ ogf]
A154117 13.0880 $[(3*x^2-x+1)/(2*x-1)/(x-1)$ ogf]
A154117 16.5837 $[-(-2-2*x+7*x^2)/(x-1)/(2*x-1)/(3*x^2-x+1)$ lgdogf]
A154117 6.80065 [$\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A154117 7.45877 $[(-1+2*f(x))*(2*f(x)*x^2-3*f(x)*x-3*x^2+f(x)+x-1)$ ogf]
A154117 9.50227 $[-(7*x^2-2*x-2)/(6*x^4-11*x^3+8*x^2-4*x+1)$ lgdogf]
A154118 10.4895 $[-(13*x^2-6*x-2)/(10*x^4-17*x^3+10*x^2-4*x+1)$ lgdogf]
A154118 15.0416 $[(5*x^2-x+1)/(2*x-1)/(x-1)$ ogf]
A154118 7.81573 [$\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=9\}$ ogf]
A154118 7.89311 $[-(219*f(x)-251)*(2*f(x)*x^2-3*f(x)*x-5*x^2+f(x)+x-1)$ ogf]
A154127 11.2973 $[-(4*x^3+3*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
A154127 6.23609 $[(2494*f(x)+3209)*(f(x)*x^4-f(x)*x^3+4*x^3+f(x)*x+3*x^2-f(x)+x+1)$ ogf]
A154127 8.15418 $[-2*(1+3*x+2*x^6+3*x^5-3*x^3+3*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(4*x^3+3*x^2+x+1)$
lgdogf]
A154128 20.6313 $[25/(-5*x+1)$ lgdogf]
A154128 48.8954 $[-25/(-1+5*x)$ lgdogf]

A154128 5.53988 [$\{(-n-2)*a(n+2)+(30+5*n)*a(n+1), a(0)=24, a(1)=600\}$ ogf]
A154128 8.54724 $[-24/(5*x-1)^5$ ogf]
A154138 6.48284 $[-(-3-18*x+2*x^8+4*x^7+x^6+15*x^2+x^4+32*x^3-26*x^5)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)/(2*x^4+2*x^3-3*x^2-2*x-1)$ lgdogf]
A154138 7.60358 $[(2*x^4+2*x^3-3*x^2-2*x-1)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154139 6.97031 $[-(-9-60*x+17*x^6-24*x^5+2*x^7-63*x^4+58*x^3+87*x^2)/(-1+x)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+6*x^2-3*x-6)$ lgdogf]
A154139 7.94531 $[x*(x^3+6*x^2-3*x-6)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154140 8.33843 $[(3*x^4+2*x^3-3*x^2-2*x-2)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154141 8.37500 $[(2*x^4+6*x^3-3*x^2-6*x-1)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154142 8.55907 $[x*(x^3+10*x^2-3*x-10)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154143 8.41157 $[(4*x^4+2*x^3-3*x^2-2*x-3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154144 8.48471 $[(3*x^4+6*x^3-3*x^2-6*x-2)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154145 5.92191 $[(2*x^8+3*x^7+2*x^6+5*x^5-3*x^4-5*x^3-2*x^2-3*x-1)/(x-1)/(x^4+2*x^2-1)/(x^4-2*x^2-1)$ ogf]
A154146 5.13393 $[x*(x^3+14*x^2-3*x-14)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154147 8.00186 $[(4*x^4+6*x^3-3*x^2-6*x-3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154148 3.83325 $[(6*x^4+2*x^3-3*x^2-2*x-5)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154149 7.90429 $[(3*x^4+10*x^3-3*x^2-10*x-2)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154150 3.78408 $[(2*x^4+14*x^3-3*x^2-14*x-1)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154151 8.21474 $[x*(x^3+18*x^2-3*x-18)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154152 8.07428 $[(5*x^4+6*x^3-3*x^2-6*x-4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154153 3.86546 $[(7*x^4+2*x^3-3*x^2-2*x-6)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154154 3.44035 $[(4*x^4+10*x^3-3*x^2-10*x-3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A154222 5.30265 $[-(f(x)+1)*(4*f(x)*x^4-12*f(x)*x^3-x^4+13*f(x)*x^2+2*x^3-6*f(x)*x-5*x^2+f(x)+4*x-1)$ ogf]
A154222 7.27910 $[-(-2*x^4-10*x^3+18*x^2-10*x+2)/(-2*x^6+7*x^5-17*x^4+25*x^3-19*x^2+7*x-1)$ lgdogf]
A154222 9.20346 $[(x^4-2*x^3+5*x^2-4*x+1)/(2*x-1)^2/(x-1)^2$ ogf]
A154222 9.94197 $[-2*(-1+5*x-9*x^2+5*x^3+x^4)/(x-1)/(2*x-1)/(x^4-2*x^3+5*x^2-4*x+1)$ lgdogf]
A154223 8.70197 $[(x^2+x-1)*(x^4-2*x^3+2*x^2+x-1)/(x+1)/(2*x-1)/(2*x^2-1)/(x-1)^2$ ogf]
A154235 11.3239 $[-(20*x-8)/(10*x^2-8*x+1)$ lgdogf]
A154235 14.5845 $[-1/20*(-1-8*x+(1+16*x+24*x^2)^(1/2))/x$ revogf]
A154235 16.6527 $[1/(10*x^2-8*x+1)$ ogf]
A154235 21.3158 $[-4*(-2+5*x)/(10*x^2+1-8*x)$ lgdogf]
A154235 6.82160 $[\{-a(n+2)+8*a(n+1)-10*a(n), a(0)=1, a(1)=8\}$ ogf]
A154235 6.82161 $[(11*f(x)+5)*(10*f(x)*x^2-8*f(x)*x+f(x)-1)$ ogf]
A154236 11.6949 $[-(38*x-10)/(19*x^2-10*x+1)$ lgdogf]
A154236 15.2859 $[-1/38*(-1-10*x+(1+20*x+24*x^2)^(1/2))/x$ revogf]
A154236 17.3752 $[1/(19*x^2-10*x+1)$ ogf]
A154236 21.2911 $[-2*(-5+19*x)/(19*x^2+1-10*x)$ lgdogf]
A154236 7.15451 $[(31*f(x)+19)*(19*f(x)*x^2-10*f(x)*x+f(x)-1)$ ogf]
A154236 7.15451 $[\{-a(n+2)+10*a(n+1)-19*a(n), a(0)=1, a(1)=10\}$ ogf]
A154237 12.3286 $[-(60*x-12)/(30*x^2-12*x+1)$ lgdogf]
A154237 16.1309 $[-1/60*(-1-12*x+(1+24*x+24*x^2)^(1/2))/x$ revogf]
A154237 18.3167 $[1/(30*x^2-12*x+1)$ ogf]
A154237 22.4680 $[-12*(-1+5*x)/(30*x^2+1-12*x)$ lgdogf]
A154237 7.36881 $[(241*f(x)+335)*(30*f(x)*x^2-12*f(x)*x+f(x)-1)$ ogf]
A154237 7.54219 $[\{-a(n+2)+12*a(n+1)-30*a(n), a(0)=1, a(1)=12\}$ ogf]
A154239 11.6079 $[-(86*x-14)/(43*x^2-14*x+1)$ lgdogf]
A154239 15.1752 $[-1/86*(-1-14*x+(1+28*x+24*x^2)^(1/2))/x$ revogf]
A154239 17.2460 $[1/(43*x^2-14*x+1)$ ogf]
A154239 21.1369 $[-2*(-7+43*x)/(43*x^2+1-14*x)$ lgdogf]
A154239 7.10129 $[(55*f(x)+43)*(43*f(x)*x^2-14*f(x)*x+f(x)-1)$ ogf]
A154239 7.10129 $[\{-a(n+2)+14*a(n+1)-43*a(n), a(0)=1, a(1)=14\}$ ogf]
A154240 10.4708 $[-(116*x-16)/(58*x^2-16*x+1)$ lgdogf]
A154240 13.5847 $[-1/116*(-1-16*x+(1+32*x+24*x^2)^(1/2))/x$ revogf]
A154240 15.8557 $[1/(58*x^2-16*x+1)$ ogf]
A154240 19.4068 $[-4*(-4+29*x)/(58*x^2+1-16*x)$ lgdogf]
A154240 6.52884 $[(35*f(x)+29)*(58*f(x)*x^2-16*f(x)*x+f(x)-1)$ ogf]
A154240 6.52884 $[\{-a(n+2)+16*a(n+1)-58*a(n), a(0)=1, a(1)=16\}$ ogf]
A154241 12.3953 $[-1/150*(-18*x-1+(24*x^2+36*x+1)^(1/2))/x$ revogf]
A154241 14.4899 $[1/(75*x^2-18*x+1)$ ogf]
A154241 17.7076 $[-6*(-3+25*x)/(75*x^2+1-18*x)$ lgdogf]
A154241 5.96641 $[(29*f(x)+25)*(75*f(x)*x^2-18*f(x)*x+f(x)-1)$ ogf]
A154241 5.96641 $[\{-a(n+2)+18*a(n+1)-75*a(n), a(0)=1, a(1)=18\}$ ogf]
A154241 9.56877 $[-(150*x-18)/(75*x^2-18*x+1)$ lgdogf]
A154244 12.3684 $[-(4*x-6)/(2*x^2-6*x+1)$ lgdogf]
A154244 15.7163 $[-1/4*(-1-6*x+(1+12*x+28*x^2)^(1/2))/x$ revogf]
A154244 17.9903 $[1/(2*x^2-6*x+1)$ ogf]
A154244 23.2601 $[-2*(-3+2*x)/(2*x^2+1-6*x)$ lgdogf]

A154244 7.06764 [(271*f(x)+53)*(2*f(x)*x^2-6*f(x)*x+f(x)-1) ogf]
A154244 7.24001 [{-a(n+2)+6*a(n+1)-2*a(n), a(0)=1, a(1)=6} ogf]
A154245 11.6772 [-(18*x-8)/(9*x^2-8*x+1) lgdogf]
A154245 12.4489 [-1/18*(-8*x-1+(2*x+1)^(1/2))*(1+14*x)^(1/2))/x revogf]
A154245 17.3389 [1/(9*x^2-8*x+1) ogf]
A154245 22.4081 [-2*(-4+9*x)/(9*x^2+1-8*x) lgdogf]
A154245 6.97785 [{-a(n+2)+8*a(n+1)-9*a(n), a(0)=1, a(1)=8} ogf]
A154245 6.97786 [(23*f(x)+9)*(9*f(x)*x^2-8*f(x)*x+f(x)-1) ogf]
A154246 11.7525 [-(36*x-10)/(18*x^2-10*x+1) lgdogf]
A154246 15.3627 [-1/36*(-1-10*x+(1+20*x+28*x^2)^(1/2))/x revogf]
A154246 17.4608 [1/(18*x^2-10*x+1) ogf]
A154246 21.3981 [-2*(-5+18*x)/(18*x^2+1-10*x) lgdogf]
A154246 6.86662 [(1231*f(x)+1269)*(18*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
A154246 7.18975 [{-a(n+2)+10*a(n+1)-18*a(n), a(0)=1, a(1)=10} ogf]
A154247 11.1549 [-(58*x-12)/(29*x^2-12*x+1) lgdogf]
A154247 14.5712 [-1/58*(-1-12*x+(1+24*x+28*x^2)^(1/2))/x revogf]
A154247 16.5730 [1/(29*x^2-12*x+1) ogf]
A154247 20.2956 [-2*(-6+29*x)/(29*x^2+1-12*x) lgdogf]
A154247 6.82417 [(43*f(x)+29)*(29*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A154247 6.82418 [{-a(n+2)+12*a(n+1)-29*a(n), a(0)=1, a(1)=12} ogf]
A154248 10.6166 [-(84*x-14)/(42*x^2-14*x+1) lgdogf]
A154248 13.8590 [-1/84*(-1-14*x+(1+28*x+28*x^2)^(1/2))/x revogf]
A154248 15.7732 [1/(42*x^2-14*x+1) ogf]
A154248 20.0185 [-14*(6*x-1)/(42*x^2+1-14*x) lgdogf]
A154248 6.41931 [(79*f(x)+117)*(42*f(x)*x^2-14*f(x)*x+f(x)-1) ogf]
A154248 6.49484 [{-a(n+2)+14*a(n+1)-42*a(n), a(0)=1, a(1)=14} ogf]
A154249 10.4708 [-(114*x-16)/(57*x^2-16*x+1) lgdogf]
A154249 13.5847 [-1/114*(-1-16*x+(1+32*x+28*x^2)^(1/2))/x revogf]
A154249 15.8557 [1/(57*x^2-16*x+1) ogf]
A154249 19.4068 [-2*(-8+57*x)/(57*x^2+1-16*x) lgdogf]
A154249 6.52884 [(71*f(x)+57)*(57*f(x)*x^2-16*f(x)*x+f(x)-1) ogf]
A154249 6.52884 [{-a(n+2)+16*a(n+1)-57*a(n), a(0)=1, a(1)=16} ogf]
A154250 12.4661 [-1/148*(-18*x-1+(28*x^2+36*x+1)^(1/2))/x revogf]
A154250 14.5578 [1/(74*x^2-18*x+1) ogf]
A154250 5.99974 [{-a(n+2)+18*a(n+1)-74*a(n), a(0)=1, a(1)=18} ogf]
A154250 5.99975 [(44*f(x)+37)*(74*f(x)*x^2-18*f(x)*x+f(x)-1) ogf]
A154250 9.62223 [-(148*x-18)/(74*x^2-18*x+1) lgdogf]
A154251 12.7064 [(7*x^2-x+1)/(2*x-1)/(x-1) ogf]
A154251 14.9962 [-(2-10*x+19*x^2)/(x-1)/(-1+2*x)/(7*x^2-x+1) lgdogf]
A154251 6.53823 [{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=11} ogf]
A154251 7.24126 [(-3+4*f(x))*(2*f(x)*x^2-3*f(x)*x-7*x^2+f(x)+x-1) ogf]
A154251 8.74595 [-(19*x^2-10*x-2)/(14*x^4-23*x^3+12*x^2-4*x+1) lgdogf]
A154252 10.0371 [-(22*x^2-12*x-2)/(16*x^4-26*x^3+13*x^2-4*x+1) lgdogf]
A154252 14.5823 [(8*x^2-x+1)/(2*x-1)/(x-1) ogf]
A154252 7.50350 [{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=12} ogf]
A154252 7.80666 [-(51*f(x)-53)*(2*f(x)*x^2-3*f(x)*x-8*x^2+f(x)+x-1) ogf]
A154254 11.6155 [-(19*x^2-32*x-3)/(-19*x^3+22*x^2-5*x+2) lgdogf]
A154254 12.7395 [-(19*x^2-3*x+2)/(x-1)^3 ogf]
A154254 20.9407 [-(3+32*x+19*x^2)/(x-1)/(19*x^2-3*x+2) lgdogf]
A154254 6.42156 [(315900*f(x)-1792567)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19*x^2-f(x)-3*x+2) ogf]
A154254 6.98984 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=22} ogf]
A154260 10.7877 [-(21*x^3-15*x^2-51*x-9)/(-7*x^4-2*x^3+2*x+7) lgdogf]
A154260 16.2748 [-3*(3+17*x+5*x^2+7*x^3)/(x-1)/(x+1)/(7*x^2+2*x+7) lgdogf]
A154260 9.98865 [-x*(7*x^2+2*x+7)/(x+1)^2/(x-1)^3 ogf]
A154262 11.3926 [-(22*x^2-30*x-2)/(-22*x^3+29*x^2-10*x+3) lgdogf]
A154262 12.6789 [-(22*x^2-7*x+3)/(x-1)^3 ogf]
A154262 19.7704 [-2*(1+15*x+11*x^2)/(x-1)/(22*x^2-7*x+3) lgdogf]
A154262 6.18969 [-(257580*f(x)-1551221)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)-7*x+3) ogf]
A154262 6.95656 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=2, a(2)=19} ogf]
A154266 16.9255 [-(5*x+13)/(5*x^2-x-4) lgdogf]
A154266 17.6457 [3*(5*x+4)/(x-1)^2 ogf]
A154266 26.2484 [-(6-x+3*(4+3*x)^(1/2))/(-15+x) revogf]
A154266 35.3783 [-(13+5*x)/(5*x+4)/(x-1) lgdogf]
A154266 9.42442 [(6*f(x)+97)*(f(x)*x^2-2*f(x)*x+f(x)-15*x-12) ogf]
A154266 9.87319 [{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=39} ogf]
A154267 16.9255 [-(4*x+14)/(4*x^2+x-5) lgdogf]
A154267 17.6457 [3*(4*x+5)/(x-1)^2 ogf]
A154267 20.3425 [-1/2*(-15-2*x+3*(25+12*x)^(1/2))/(-12+x) revogf]
A154267 33.9042 [-2*(7+2*x)/(4*x+5)/(x-1) lgdogf]
A154267 9.42442 [(3*f(x)+53)*(f(x)*x^2-2*f(x)*x+f(x)-12*x-15) ogf]
A154267 9.87319 [{-a(n+2)+2*a(n+1)-a(n), a(0)=15, a(1)=42} ogf]

A154272 12.6497 [2*x/(x^2+1) lgdogf]
A154272 14.5879 [((3*x+(8+9*x^2)^(1/2))^(2/3)-2)/(3*x+(8+9*x^2)^(1/2))^(1/3) revevgf]
A154272 14.6899 [x^2+1-f(x) ogf]
A154272 18.1732 [[-x^3+x] ogf_with_Euler_transform]
A154272 7.46538 [{a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf]
A154272 78.2439 [2*x/(1+x^2) lgdogf]
A154277 11.0814 [-(170*x^2-25*x+17)/(x-1)^3 ogf]
A154277 16.0444 [-2*(13+145*x+85*x^2)/(x-1)/(170*x^2-25*x+17) lgdogf]
A154277 5.80877 [(11748*f(x)-600901)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+170*x^2-f(x)-25*x+17) ogf]
A154277 6.20938 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=26,a(2)=197} ogf]
A154277 9.60384 [(-170*x^2-290*x-26)/(-170*x^3+195*x^2-42*x+17) lgdogf]
A154281 10.1257 [hypergeom([-1/24,5/24],[2/3],-256/27*x^3)*x*hypergeom([7/24,13/24],[4/3],-256/27*x^3) revogf]
A154281 12.6497 [3*x^2/(x^3+1) lgdogf]
A154281 14.6899 [x^3+1-f(x) ogf]
A154281 18.1732 [-x^5+x^2 ogf_with_Euler_transform]
A154281 40.9849 [3*x^2/(x+1)/(x^2-x+1) lgdogf]
A154281 6.32483 [{a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf]
A154286 12.6334 [-5/(x-1)^5 ogf]
A154286 26.6204 [5/(-x+1) lgdogf]
A154286 56.8856 [[5] ogf_with_Euler_transform]
A154286 7.09878 [{(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=5,a(1)=25} ogf]
A154286 79.9827 [-5/(x-1) lgdogf]
A154292 10.2259 [-(11*x^2+2*x+11)/(x+1)^2/(x-1)^3 ogf]
A154292 10.3570 [-(33*x^3-19*x^2-79*x-13)/(-11*x^4-2*x^3+2*x+11) lgdogf]
A154292 15.2409 [-(13+79*x+19*x^2+33*x^3)/(x-1)/(x+1)/(11*x^2+2*x+11) lgdogf]
A154293 10.6735 [-(6-2*x+12*x^5-14*x^4+26*x^3+5*x^2+3*x^6)/(x-1)/(x^2+4*x+1)/(x^2-x+1)/(x^2+1) lgdogf]
A154293 7.37798 [-x*(x^2+4*x+1)*(x^2-x+1)/(x^2+1)^2/(x-1)^3 ogf]
A154295 11.4994 [-(197*x^2-61*x+26)/(x-1)^3 ogf]
A154295 17.0469 [-(17+272*x+197*x^2)/(x-1)/(197*x^2-61*x+26) lgdogf]
A154295 5.97968 [-(564*f(x)-30559)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+197*x^2-f(x)-61*x+26) ogf]
A154295 6.44362 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=17,a(2)=170} ogf]
A154295 9.96613 [-(197*x^2-272*x-17)/(-197*x^3+258*x^2-87*x+26) lgdogf]
A154306 5.14175 [-(27*x^3+67*x^2+25*x+1)/(x-1)^7 egf]
A154306 6.10230 [-(108*x^3+416*x^2+284*x+32)/(27*x^4+40*x^3-42*x^2-24*x-1) lgdegf]
A154306 9.89048 [-4*(8+71*x+104*x^2+27*x^3)/(x-1)/(27*x^3+67*x^2+25*x+1) lgdegf]
A154307 7.00444 [-10*(8+163*x+618*x^2+595*x^3+128*x^4)/(x-1)/(256*x^4+821*x^3+531*x^2+71*x+1) lgdegf]
A154322 11.6184 [-2*(1-3*x-4*x^3+x^4+8*x^2)/(x-1)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf]
A154322 7.87434 [(x^4-4*x^3+7*x^2-4*x+1)/(x-1)^6 ogf]
A154322 8.27203 [-(2*x^4+8*x^3-16*x^2+6*x-2)/(-x^5+5*x^4-11*x^3+11*x^2-5*x+1) lgdogf]
A154323 10.1895 [-(x^4+2*x^3-21*x^2-8*x-2)/(-x^5+4*x^4-13*x^3+13*x^2-4*x+1) lgdogf]
A154323 10.5079 [-(x^4-3*x^3+10*x^2-3*x+1)/(x-1)^5 ogf]
A154323 13.2185 [-(2+8*x-2*x^3+x^4+21*x^2)/(x-1)/(x^4-3*x^3+10*x^2-3*x+1) lgdogf]
A154324 6.62990 [(x^6-2*x^5-x^4+5*x^3-x^2-2*x+1)/(x+1)^3/(x-1)^6 ogf]
A154324 8.28083 [-(1+x+3*x^7-4*x^2+4*x^3+17*x^4-5*x^5-5*x^6)/(x-1)/(x+1)/(x^6-2*x^5-x^4+5*x^3-x^2-2*x+1) lgdogf]
A154327 12.2123 [(x^4+2*x^3-x^2+1)/(x-1)/(x+1)/(x^2+x-1) ogf]
A154327 6.68375 [-(97*f(x)-136)*(f(x)*x^4+f(x)*x^3-x^4-2*f(x)*x^2-2*x^3-f(x)*x+x^2+f(x)-1) ogf]
A154327 9.37901 [-(1-2*x-4*x^2+4*x^3+6*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^4+2*x^3-x^2+1) lgdogf]
A154340 11.8677 [-(34*x-10)/(17*x^2-10*x+1) lgdogf]
A154340 15.5163 [-1/34*(-1-10*x+(1+20*x+32*x^2)^(1/2))/x revogf]
A154340 17.6320 [1/(17*x^2-10*x+1) ogf]
A154340 21.6121 [-2*(-5+17*x)/(17*x^2+1-10*x) lgdogf]
A154340 7.26024 [{-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=10} ogf]
A154340 7.26025 [(33*f(x)+17)*(17*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
A154346 11.1549 [-(56*x-12)/(28*x^2-12*x+1) lgdogf]
A154346 14.5712 [-1/56*(-1-12*x+(1+24*x+32*x^2)^(1/2))/x revogf]
A154346 16.5730 [1/(28*x^2-12*x+1) ogf]
A154346 20.2956 [-4*(-3+14*x)/(28*x^2+1-12*x) lgdogf]
A154346 6.82418 [{-a(n+2)+12*a(n+1)-28*a(n),a(0)=1,a(1)=12} ogf]
A154346 6.90541 [(11*f(x)+7)*(28*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A154347 10.6721 [-(82*x-14)/(41*x^2-14*x+1) lgdogf]
A154347 13.9331 [-1/82*(-1-14*x+(1+28*x+32*x^2)^(1/2))/x revogf]
A154347 15.8557 [1/(41*x^2-14*x+1) ogf]
A154347 19.4068 [-2*(-7+41*x)/(41*x^2+1-14*x) lgdogf]
A154347 6.52884 [(57*f(x)+41)*(41*f(x)*x^2-14*f(x)*x+f(x)-1) ogf]
A154347 6.52884 [{-a(n+2)+14*a(n+1)-41*a(n),a(0)=1,a(1)=14} ogf]

A154348 10.4708 $[-(112*x-16)/(56*x^2-16*x+1) \text{ lgdogf}]$
A154348 13.5847 $[-1/112*(-1-16*x+(1+32*x+32*x^2)^{(1/2)})/x \text{ revogf}]$
A154348 15.8557 $[1/(56*x^2-16*x+1) \text{ ogf}]$
A154348 19.4068 $[-16*(-1+7*x)/(56*x^2+1-16*x) \text{ lgdogf}]$
A154348 6.37875 $[(401*f(x)+623)*(56*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$
A154348 6.52884 $[-a(n+2)+16*a(n+1)-56*a(n), a(0)=1, a(1)=16] \text{ ogf}]$
A154350 12.4661 $[-1/146*(-18*x-1+(32*x^2+36*x+1)^{(1/2)})/x \text{ revogf}]$
A154350 14.5708 $[1/(73*x^2-18*x+1) \text{ ogf}]$
A154350 5.99974 $[-a(n+2)+18*a(n+1)-73*a(n), a(0)=1, a(1)=18] \text{ ogf}]$
A154350 5.99975 $[(89*f(x)+73)*(73*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A154350 9.62223 $[-(146*x-18)/(73*x^2-18*x+1) \text{ lgdogf}]$
A154352 7.14628 $[-x*(x-1)*(2*x+1)*(2*x-1)*(x+1)*(x^2+x+1)*(4*x^2-2*x+1)*(4*x^2+2*x+1)/(43*x^6-1) \text{ ogf}]$
A154355 10.4146 $[-(74*x^2-37*x+13)/(x-1)^3 \text{ ogf}]$
A154355 15.9073 $[-2*(1+37*x+37*x^2)/(x-1)/(74*x^2-37*x+13) \text{ lgdogf}]$
A154355 5.01154 $[-(10907500*f(x)-209464099)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+74*x^2-f(x)-37*x+13) \text{ ogf}]$
A154355 5.84680 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=2, a(2)=41} \text{ ogf}]$
A154355 9.38782 $[-(-74*x^2-74*x-2)/(-74*x^3+111*x^2-50*x+13) \text{ lgdogf}]$
A154357 12.4828 $[-(-41*x^2-96*x-13)/(-41*x^3+34*x^2+5*x+2) \text{ lgdogf}]$
A154357 13.8922 $[-(41*x^2+7*x+2)/(x-1)^3 \text{ ogf}]$
A154357 22.2703 $[-(13+96*x+41*x^2)/(x-1)/(41*x^2+7*x+2) \text{ lgdogf}]$
A154357 6.89052 $[(3522500*f(x)-54439743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+41*x^2-f(x)+7*x+2) \text{ ogf}]$
A154357 7.55539 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=13, a(2)=74} \text{ ogf}]$
A154358 12.2147 $[-3*(33+1234*x+1233*x^2)/(x-1)/(3699*x^2-1848*x+649) \text{ lgdogf}]$
A154358 4.74939 $[-(12125*f(x)-11640269)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3699*x^2-f(x)-1848*x+649) \text{ ogf}]$
A154358 5.39339 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=649, a(1)=99, a(2)=2049} \text{ ogf}]$
A154358 7.76122 $[-(-3699*x^2-3702*x-99)/(-3699*x^3+5547*x^2-2497*x+649) \text{ lgdogf}]$
A154358 9.22348 $[-(3699*x^2-1848*x+649)/(x-1)^3 \text{ ogf}]$
A154359 10.0005 $[-(2049*x^2+352*x+99)/(x-1)^3 \text{ ogf}]$
A154359 13.6757 $[-(649+4802*x+2049*x^2)/(x-1)/(2049*x^2+352*x+99) \text{ lgdogf}]$
A154359 5.15412 $[(246625*f(x)-190632579)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2049*x^2-f(x)+352*x+99) \text{ ogf}]$
A154359 5.67827 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=99, a(1)=649, a(2)=3699} \text{ ogf}]$
A154359 8.27205 $[-(-2049*x^2-4802*x-649)/(-2049*x^3+1697*x^2+253*x+99) \text{ lgdogf}]$
A154360 15.4788 $[-(-43*x-7)/(-43*x^2+61*x-18) \text{ lgdogf}]$
A154360 16.4265 $[10*(43*x-18)/(x-1)^2 \text{ ogf}]$
A154360 22.6747 $[-(-35-x+5*(49+10*x)^{(1/2)})/(-180+x) \text{ revogf}]$
A154360 30.5236 $[-2*(16+9*x)/(18*x+7)/(x-1) \text{ lgdogf}]$
A154360 8.84502 $[(5*f(x)+949)*(f(x)*x^2-2*f(x)*x+f(x)-430*x+180) \text{ ogf}]$
A154360 9.46938 $[-a(n+2)+2*a(n+1)-a(n), a(0)=-180, a(1)=70] \text{ ogf}]$
A154361 13.0813 $[-(-32*x-18)/(-32*x^2+39*x-7) \text{ lgdogf}]$
A154361 14.1714 $[10*(32*x-7)/(x-1)^2 \text{ ogf}]$
A154361 19.1233 $[-(-90-x+5*(324+10*x)^{(1/2)})/(-70+x) \text{ revogf}]$
A154361 27.8882 $[-(43+7*x)/(7*x+18)/(x-1) \text{ lgdogf}]$
A154361 7.1603 $[(2135*f(x)-60502)*(f(x)*x^2-2*f(x)*x+f(x)-320*x+70) \text{ ogf}]$
A154361 8.00269 $[-a(n+2)+2*a(n+1)-a(n), a(0)=-70, a(1)=180] \text{ ogf}]$
A154374 10.4067 $[-(x^2+1348*x+1151)/(x-1)^3 \text{ ogf}]$
A154374 5.32248 $[(894625*f(x)-1490848247)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1348*x+1151) \text{ ogf}]$
A154374 5.71513 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1151, a(1)=4801, a(2)=10951} \text{ ogf}]$
A154374 8.93905 $[-(x^2+2698*x+4801)/(x^3+1347*x^2-197*x-1151) \text{ lgdogf}]$
A154375 10.4067 $[-(x^2+1148*x+1351)/(x-1)^3 \text{ ogf}]$
A154375 16.2772 $[-(5201+2298*x+x^2)/(x-1)/(x^2+1148*x+1351) \text{ lgdogf}]$
A154375 5.32248 $[(949625*f(x)-1647949503)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1148*x+1351) \text{ ogf}]$
A154375 5.71513 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1351, a(1)=5201, a(2)=11551} \text{ ogf}]$
A154375 8.93905 $[-(x^2+2298*x+5201)/(x^3+1147*x^2+203*x-1351) \text{ lgdogf}]$
A154376 13.4260 $[-(27*x+23)/(x-1)^3 \text{ ogf}]$
A154376 14.2006 $[-(54*x+96)/(27*x^2-4*x-23) \text{ lgdogf}]$
A154376 26.8104 $[-6*(16+9*x)/(27*x+23)/(x-1) \text{ lgdogf}]$
A154376 6.15358 $[(29822500*f(x)-994640981)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+27*x+23) \text{ ogf}]$
A154376 6.36578 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=23, a(1)=96, a(2)=219} \text{ ogf}]$
A154377 13.5583 $[-(23*x+27)/(x-1)^3 \text{ ogf}]$
A154377 14.0699 $[-(46*x+104)/(23*x^2+4*x-27) \text{ lgdogf}]$
A154377 26.1127 $[-2*(52+23*x)/(23*x+27)/(x-1) \text{ lgdogf}]$
A154377 6.16285 $[(94967500*f(x)-3298365507)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+23*x+27) \text{ ogf}]$
A154377 6.37356 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=27, a(1)=104, a(2)=231} \text{ ogf}]$
A154378 15.4637 $[-(x+49)/(x^2+23*x-24) \text{ lgdogf}]$

A154378 16.4302 $[10*(x+24)/(x-1)^2 \text{ ogf}]$
A154378 21.4916 $[-(-120-x+5*(576+10*x)^(1/2))/(-10+x) \text{ revogf}]$
A154378 38.6849 $[-(49+x)/(x+24)/(x-1) \text{ lgdogf}]$
A154378 8.66646 $[(5*f(x)+1201)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-240) \text{ ogf}]$
A154378 9.17033 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=240, a(1)=490\} \text{ ogf}]$
A154379 15.0727 $[-(x+51)/(-x^2+27*x-26) \text{ lgdogf}]$
A154379 16.0148 $[-10*(x-26)/(x-1)^2 \text{ ogf}]$
A154379 21.5387 $[-(-130-x+5*(676+10*x)^(1/2))/(10+x) \text{ revogf}]$
A154379 35.8978 $[-(-51+x)/(x-1)/(x-26) \text{ lgdogf}]$
A154379 8.44736 $[(5*f(x)+1301)*(f(x)*x^2-2*f(x)*x+f(x)+10*x-260) \text{ ogf}]$
A154379 8.93848 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=260, a(1)=510\} \text{ ogf}]$
A154383 10.5665 $[\{-a(n+4)+4*a(n+2), a(0)=1, a(1)=0, a(2)=4, a(3)=2\} \text{ ogf}]$
A154383 13.9419 $[(13*f(x)+3)*(4*f(x)*x^2+2*x^3-f(x)+1) \text{ ogf}]$
A154383 13.9419 $[-(8*x^4+6*x^2+8*x)/(8*x^5-2*x^3+4*x^2-1) \text{ lgdogf}]$
A154383 22.3071 $[-(2*x^3+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A154407 13.0850 $[-2*(9*x-2)/(6*x-1)/(2*x-1) \text{ ogf}]$
A154407 14.7028 $[-(7-48*x+108*x^2)/(6*x-1)/(2*x-1)/(9*x-2) \text{ lgdogf}]$
A154407 14.7028 $[-1/6*(-2-4*x+(4-2*x+4*x^2)^(1/2))/(3+2*x) \text{ revogf}]$
A154407 6.68471 $[-(4*f(x)+33)*(12*f(x)*x^2-8*f(x)*x+f(x)+18*x-4) \text{ ogf}]$
A154407 7.32135 $[\{a(n+2)-8*a(n+1)+12*a(n), a(0)=4, a(1)=14\} \text{ ogf}]$
A154407 8.66187 $[-(-108*x^2+48*x-7)/(-108*x^3+96*x^2-25*x+2) \text{ lgdogf}]$
A154410 13.7003 $[-10*(3*x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A154410 15.0102 $[-1/6*(-5-4*x+(25+10*x+4*x^2)^(1/2))/(5+2*x) \text{ revogf}]$
A154410 16.1360 $[-(5-24*x+36*x^2)/(6*x-1)/(3*x-1)/(2*x-1) \text{ lgdogf}]$
A154410 6.85018 $[-(242*f(x)+705)*(12*f(x)*x^2-8*f(x)*x+f(x)+30*x-10) \text{ ogf}]$
A154410 7.73666 $[\{a(n+2)-8*a(n+1)+12*a(n), a(0)=10, a(1)=50\} \text{ ogf}]$
A154410 9.53067 $[-(-36*x^2+24*x-5)/(-36*x^3+36*x^2-11*x+1) \text{ lgdogf}]$
A154426 9.18963 $[-x*(3*x^7-5*x^6+3*x^5-3*x^4+x^3+x^2-x-1)/(x-1)^2 \text{ ogf}]$
A154426 9.76422 $[(3-x-3*x^2+13*x^3-21*x^4+39*x^5-41*x^6+15*x^7)/(x-1)/$
 $(3*x^7-5*x^6+3*x^5-3*x^4+x^3+x^2-x-1) \text{ lgdogf}]$
A154470 12.3481 $[2*(-1-42*x^27-126*x^29+42*x^30+126*x^28)/(x-1)/(3*x^30-6*x^29+3*x^28+1)$
 $\text{lgdogf}]$
A154514 11.2503 $[-(x^2+718*x+577)/(x-1)^3 \text{ ogf}]$
A154514 17.9352 $[-(2449+1438*x+x^2)/(x-1)/(x^2+718*x+577) \text{ lgdogf}]$
A154514 5.80373 $[(27501*f(x)-23575832)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+718*x+577) \text{ ogf}]$
A154514 6.09392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=577, a(1)=2449, a(2)=5617\} \text{ ogf}]$
A154514 9.62199 $[-(x^2+1438*x+2449)/(x^3+717*x^2-141*x-577) \text{ lgdogf}]$
A154515 11.2503 $[-(x^2+574*x+721)/(x-1)^3 \text{ ogf}]$
A154515 17.9352 $[-(2737+1150*x+x^2)/(x-1)/(x^2+574*x+721) \text{ lgdogf}]$
A154515 5.89734 $[(2598*f(x)-2356135)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+574*x+721) \text{ ogf}]$
A154515 6.09392 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=721, a(1)=2737, a(2)=6049\} \text{ ogf}]$
A154515 9.62199 $[-(x^2+1150*x+2737)/(x^3+573*x^2+147*x-721) \text{ lgdogf}]$
A154516 13.3893 $[-2*(5*x+4)/(x-1)^3 \text{ ogf}]$
A154516 14.4604 $[-(10*x+17)/(5*x^2-x-4) \text{ lgdogf}]$
A154516 29.5110 $[-(17+10*x)/(5*x+4)/(x-1) \text{ lgdogf}]$
A154516 6.34228 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=34, a(2)=78\} \text{ ogf}]$
A154516 6.39841 $[(46413*f(x)-553354)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+10*x+8) \text{ ogf}]$
A154517 13.4576 $[-2*(4*x+5)/(x-1)^3 \text{ ogf}]$
A154517 14.8308 $[-(8*x+19)/(4*x^2+x-5) \text{ lgdogf}]$
A154517 30.9545 $[-(19+8*x)/(4*x+5)/(x-1) \text{ lgdogf}]$
A154517 6.31921 $[(100845*f(x)-1271938)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+8*x+10) \text{ ogf}]$
A154517 6.31921 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=38, a(2)=84\} \text{ ogf}]$
A154518 14.3939 $[-(x+35)/(x^2+16*x-17) \text{ lgdogf}]$
A154518 15.2935 $[12*(x+17)/(x-1)^2 \text{ ogf}]$
A154518 20.5523 $[-(-102-x+6*(289+6*x)^(1/2))/(-12+x) \text{ revogf}]$
A154518 35.9666 $[-(35+x)/(x+17)/(x-1) \text{ lgdogf}]$
A154518 8.15652 $[(3*f(x)+613)*(f(x)*x^2-2*f(x)*x+f(x)-12*x-204) \text{ ogf}]$
A154518 8.53590 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=204, a(1)=420\} \text{ ogf}]$
A154519 14.3939 $[-(x+37)/(-x^2+20*x-19) \text{ lgdogf}]$
A154519 15.2935 $[-12*(x-19)/(x-1)^2 \text{ ogf}]$
A154519 21.1568 $[-(-114-x+6*(361+6*x)^(1/2))/(12+x) \text{ revogf}]$
A154519 34.2539 $[-(-37+x)/(x-1)/(x-19) \text{ lgdogf}]$
A154519 8.15652 $[(3*f(x)+685)*(f(x)*x^2-2*f(x)*x+f(x)+12*x-228) \text{ ogf}]$
A154519 8.53590 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=228, a(1)=444\} \text{ ogf}]$
A154529 12.4334 $[-(6*x^4+2*x^3-4*x^2+4*x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A154529 6.47311 $[-(5-8*x+8*x^6-8*x^5-2*x^4+16*x^3+7*x^2)/(-1+x)/(x+1)/(x^2-x+1)/$
 $(6*x^4+2*x^3-4*x^2+4*x+1) \text{ lgdogf}]$
A154529 7.30816 $[-(3*f(x)+2)*(f(x)*x^4-f(x)*x^3+6*x^4+2*x^3+f(x)*x-4*x^2-f(x)+4*x+1) \text{ ogf}]$
A154533 11.6243 $[-(-13*x^2+16*x-9)/(-13*x^3+34*x^2-31*x+10) \text{ lgdogf}]$
A154533 12.7141 $[-(13*x^2-21*x+10)/(x-1)^3 \text{ ogf}]$
A154533 20.4629 $[-(9-16*x+13*x^2)/(x-1)/(13*x^2-21*x+10) \text{ lgdogf}]$

A154533 6.89577 [(132*f(x)-419)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)-21*x+10) ogf]
A154533 7.13772 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=9,a(2)=10} ogf]
A154549 10.2834 [-f(x)*x^2+2*f(x)*x-f(x)+111111 ogf]
A154549 13.4397 [444444*x/(111111+(12345654321+444444*x)^(1/2))^2 revogf]
A154549 17.3194 [111111/(x-1)^2 ogf]
A154549 23.5049 [2/(-x+1) lgdogf]
A154549 50.0165 [[2] ogf_with_Euler_transform]
A154549 7.15365 [{-a(n+2)+2*a(n+1)-a(n),a(0)=111111,a(1)=222222} ogf]
A154549 80.6380 [-2/(x-1) lgdogf]
A154560 17.7721 [-(9+7*x-5*x^2+x^3)/(x-1)/(x^3-4*x^2+5*x+1) lgdogf]
A154560 4.00675 [{(-19*n^2-173*n-270)*a(n+1)+(-52*n^2-476*n-960)*a(n+2)+(71*n^2+379*n+498)*a(n+3),a(0)=1,a(1)=9,a(2)=26} ogf]
A154560 5.39917 [(162*f(x)+535)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+4*x^2+f(x)-5*x-1) ogf]
A154560 9.51602 [-(x^3+5*x^2-7*x-9)/(-x^4+5*x^3-9*x^2+4*x+1) lgdogf]
A154560 9.88678 [(x^3-4*x^2+5*x+1)/(x-1)^4 ogf]
A154570 12.4687 [(9*x^2-2*x-1)/(x+1)/(2*x-1) ogf]
A154570 17.4825 [(3-14*x+13*x^2)/(2*x-1)/(x+1)/(9*x^2-2*x-1) lgdogf]
A154570 6.47882 [{a(n+3)-a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=-4} ogf]
A154570 6.67515 [-(11*f(x)-20)*(2*f(x)*x^2+f(x)*x-9*x^2-f(x)+2*x+1) ogf]
A154570 8.69526 [-(13*x^2+14*x-3)/(18*x^4+5*x^3-13*x^2+x+1) lgdogf]
A154571 5.85363 [-(4+6*x+14*x^6+30*x^5+8*x^10+11*x^3+13*x^8+12*x^7+28*x^4+11*x^2+7*x^9)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(4*x^5+x^4+2*x^3+x^2+x+3) lgdogf]
A154571 9.21730 [x*(4*x^5+x^4+2*x^3+x^2+x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A154575 11.8237 [-(2*x^2-14*x+18)/(2*x^3-11*x^2+18*x-9) lgdogf]
A154575 12.7621 [-2*(2*x-3)*(x-3)/(x-1)^3 ogf]
A154575 23.1971 [-2*(9-7*x+x^2)/(x-1)/(x-3)/(2*x-3) lgdogf]
A154575 6.75643 [(582*f(x)-22631)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-18*x+18) ogf]
A154575 6.99143 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=36,a(2)=58} ogf]
A154576 11.6524 [-(5*x^2-34*x+41)/(5*x^3-27*x^2+43*x-21) lgdogf]
A154576 12.7621 [-(5*x-7)*(x-3)/(x-1)^3 ogf]
A154576 21.9083 [-(41-34*x+5*x^2)/(x-1)/(x-3)/(5*x-7) lgdogf]
A154576 6.87192 [(25*f(x)-1452)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-22*x+21) ogf]
A154576 6.99143 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=41,a(2)=65} ogf]
A154589 13.6490 [-1/(9*x-4)/(2*x-1) lgdogf]
A154589 4.62459 [2*f(x)*x-f(x)-9*x+4 ogf]
A154589 5.62451 [(-4+9*x)/(2*x-1) ogf]
A154589 6.12079 [1/(-18*x^2+17*x-4) lgdogf]
A154589 7.22593 [2/9+1/9*x-1/9*((x-1)*(-4+x))^(1/2) revogf]
A154590 12.1084 [-(3*x^2-20*x+23)/(3*x^3-16*x^2+25*x-12) lgdogf]
A154590 13.2616 [-2*(3*x-4)*(x-3)/(x-1)^3 ogf]
A154590 7.02086 [(830*f(x)-69489)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)-26*x+24) ogf]
A154590 7.26507 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=24,a(1)=46,a(2)=72} ogf]
A154591 12.1084 [-(7*x^2-46*x+51)/(7*x^3-37*x^2+57*x-27) lgdogf]
A154591 13.2616 [-(7*x-9)*(x-3)/(x-1)^3 ogf]
A154591 7.02086 [(486*f(x)-56767)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-30*x+27) ogf]
A154591 7.26507 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27,a(1)=51,a(2)=79} ogf]
A154595 13.2636 [(3*x^2+3*x+1)/(x+1)/(x^2-x+1) ogf]
A154595 8.33223 [(61*f(x)+128)*(f(x)*x^3-3*x^2+f(x)-3*x-1) ogf]
A154595 8.37587 [-3*(-1-2*x+x^4+2*x^3+x^2)/(x+1)/(x^2-x+1)/(3*x^2+3*x+1) lgdogf]
A154595 8.55151 [{-a(n+3)-a(n),a(0)=1,a(1)=3,a(2)=3} ogf]
A154597 10.7095 [-(2*x-15)/(-x^2-15*x+1) lgdogf]
A154597 13.7933 [1/2/x*(-1-15*x+(1+30*x+229*x^2)^(1/2)) revogf]
A154597 15.7493 [-1/(x^2+15*x-1) ogf]
A154597 23.8247 [-(15+2*x)/(x^2-1+15*x) lgdogf]
A154597 6.37473 [{-a(n+2)+15*a(n+1)+a(n),a(0)=1,a(1)=15} ogf]
A154597 9.15284 [-f(x)*x^2-15*f(x)*x+f(x)-x ogf]
A154599 11.8188 [-(4*x^2-26*x+28)/(4*x^3-21*x^2+32*x-15) lgdogf]
A154599 12.9444 [-2*(4*x-5)*(x-3)/(x-1)^3 ogf]
A154599 21.0575 [-2*(14-13*x+2*x^2)/(4*x-5)/(x-1)/(x-3) lgdogf]
A154599 6.73967 [(1126*f(x)-178275)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-34*x+30) ogf]
A154599 7.09130 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=56,a(2)=86} ogf]
A154600 11.8188 [-(9*x^2-58*x+61)/(9*x^3-47*x^2+71*x-33) lgdogf]
A154600 12.9444 [-(9*x-11)*(x-3)/(x-1)^3 ogf]
A154600 21.6266 [-(61-58*x+9*x^2)/(x-1)/(x-3)/(9*x-11) lgdogf]
A154600 6.85295 [(323*f(x)-67599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-38*x+33) ogf]
A154600 7.09130 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=33,a(1)=61,a(2)=93} ogf]
A154609 10.0926 [{-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=18} ogf]
A154609 17.0956 [-(8*x-18)/(-8*x^2+3*x+5) lgdogf]
A154609 18.6152 [(8*x+5)/(x-1)^2 ogf]
A154609 22.8258 [-1/2*(-5-2*x+(25+52*x)^(1/2))/(-8*x) revogf]

A154609 34.2387 $[-2*(9+4*x)/(8*x+5)/(x-1) \text{ lgdogf}]$
A154609 9.62858 $[(13*f(x)+97)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-5) \text{ ogf}]$
A154612 16.1925 $[(-10*x-24)/(-10*x^2+3*x+7) \text{ lgdogf}]$
A154612 17.9526 $[(10*x+7)/(x-1)^2 \text{ ogf}]$
A154612 21.8902 $[-1/2*(-7-2*x+(49+68*x)^(1/2))/(-10+x) \text{ revogf}]$
A154612 31.1515 $[-2*(12+5*x)/(10*x+7)/(x-1) \text{ lgdogf}]$
A154612 9.27888 $[(17*f(x)+169)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-7) \text{ ogf}]$
A154612 9.94964 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=24} \text{ ogf}]$
A154615 11.1423 $[-2*(8+9*x+64*x^2+14*x^3+24*x^4+x^5)/(x-1)/(x+1)/(x^4+16*x^3+6*x^2+16*x+1) \text{ lgdogf}]$
A154615 6.25050 $[{(-n^2-6*n-9)*a(n+1)+(n^2+2*n+1)*a(n+3), a(0)=0, a(1)=1, a(2)=16} \text{ ogf}]$
A154615 9.48352 $[-x*(x^4+16*x^3+6*x^2+16*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A154617 12.1458 $[-11*x*(3*x+1)/(x-1)^3 \text{ ogf}]$
A154617 14.9293 $[{-6*x-6}/(-3*x^2+2*x+1) \text{ lgdogf}]$
A154617 32.0769 $[-6*(x+1)/(3*x+1)/(x-1) \text{ lgdogf}]$
A154617 5.9717 $[-(1072*f(x)-15015)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+33*x^2-f(x)+11*x) \text{ ogf}]$
A154617 6.34164 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=66} \text{ ogf}]$
A154623 4.77381 $[{45*a(n)*n+(-14*n-12)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A154623 6.21590 $[-1/2*(-9*x+1+3*(45*x^2-14*x+1)^(1/2))/(81*x^2-27*x+2)/(5*x-1) \text{ lgdogf}]$
A154623 7.65034 $[5*f(x)^2*x-f(x)^2-15*f(x)*x+3*f(x)+9*x-2 \text{ ogf}]$
A154623 9.27854 $[-1/2*(-9*x+1+3*(9*x-1)*(5*x-1)^(1/2))/(9*x-1)/(9*x-2)/(5*x-1) \text{ lgdogf}]$
A154626 10.5156 $[{-16*x^2+8*x-2}/(-16*x^3+28*x^2-10*x+1) \text{ lgdogf}]$
A154626 14.4506 $[-1/8*(-1-6*x+(1-4*x+20*x^2)^(1/2))/(1+x) \text{ revogf}]$
A154626 14.8211 $[-2*(1-4*x+8*x^2)/(-1+4*x)/(4*x^2-6*x+1) \text{ lgdogf}]$
A154626 15.8902 $[-(4*x-1)/(4*x^2-6*x+1) \text{ ogf}]$
A154626 8.03441 $[-(3*f(x)-2)*(4*f(x)*x^2-6*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A154626 8.72026 $[{a(n+2)-6*a(n+1)+4*a(n), a(0)=1, a(1)=2} \text{ ogf}]$
A154627 12.7818 $[-(5*x-1)/(4*x^2-8*x+1) \text{ ogf}]$
A154627 13.4095 $[-1/2*(-1-8*x+(1-4*x+48*x^2)^(1/2))/(4*x+5) \text{ revogf}]$
A154627 15.2215 $[-(3-8*x+20*x^2)/(5*x-1)/(4*x^2-8*x+1) \text{ lgdogf}]$
A154627 6.18474 $[-(364*f(x)-283)*(4*f(x)*x^2-8*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A154627 7.01439 $[{a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
A154627 8.45853 $[{-20*x^2+8*x-3}/(-20*x^3+44*x^2-13*x+1) \text{ lgdogf}]$
A154629 8.03620 $[-(x^8+9*x^7+3*x^6+x^5+3*x^4+3*x^3+x^2+3*x+9)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A154633 6.19015 $[-3*(3*x^4+20*x^3+1010*x^2+980*x+35)/(x-1)^5 \text{ ogf}]$
A154633 8.41201 $[-(1155+5940*x+3*x^4+52*x^3+3090*x^2)/(x-1)/(3*x^4+20*x^3+1010*x^2+980*x+35) \text{ lgdogf}]$
A154635 13.0640 $[(5*x-1)*(x-1)/(6*x^2-8*x+1) \text{ ogf}]$
A154635 15.1118 $[-2*(x+1)*(2*x-1)/(-1+x)/(5*x-1)/(6*x^2-8*x+1) \text{ lgdogf}]$
A154635 6.72226 $[{-a(n+3)+8*a(n+2)-6*a(n+1), a(0)=1, a(1)=2, a(2)=15} \text{ ogf}]$
A154635 7.44509 $[(-5+7*f(x))*(6*f(x)*x^2-8*f(x)*x-5*x^2+f(x)+6*x-1) \text{ ogf}]$
A154635 9.11043 $[{-4*x^2-2*x+2}/(-30*x^4+76*x^3-59*x^2+14*x-1) \text{ lgdogf}]$
A154636 13.4723 $[(5*x-1)*(x-1)/(3*x^2-8*x+1) \text{ ogf}]$
A154636 15.2536 $[-2*(-1-2*x+11*x^2)/(x-1)/(5*x-1)/(3*x^2-8*x+1) \text{ lgdogf}]$
A154636 6.93233 $[{-a(n+3)+8*a(n+2)-3*a(n+1), a(0)=1, a(1)=2, a(2)=18} \text{ ogf}]$
A154636 7.21243 $[-(13*f(x)-14)*(3*f(x)*x^2-8*f(x)*x-5*x^2+f(x)+6*x-1) \text{ ogf}]$
A154636 9.27312 $[{-22*x^2+4*x+2}/(-15*x^4+58*x^3-56*x^2+14*x-1) \text{ lgdogf}]$
A154637 14.1762 $[(29*x^2-18*x+1)/(3*x^2-20*x+1) \text{ ogf}]$
A154637 15.3311 $[-2*(-1-26*x+263*x^2)/(29*x^2-18*x+1)/(3*x^2-20*x+1) \text{ lgdogf}]$
A154637 7.48933 $[-(2353*f(x)-2354)*(3*f(x)*x^2-20*f(x)*x-29*x^2+f(x)+18*x-1) \text{ ogf}]$
A154637 7.63335 $[{-a(n+3)+20*a(n+2)-3*a(n+1), a(0)=1, a(1)=2, a(2)=66} \text{ ogf}]$
A154637 9.80084 $[{-526*x^2+52*x+2}/(-87*x^4+634*x^3-392*x^2+38*x-1) \text{ lgdogf}]$
A154638 11.2250 $[(x^2+x+1)*(x+1)/(6*x^3-3*x^2-3*x+1) \text{ ogf}]$
A154638 11.7129 $[-5*(-1-2*x+3*x^4+6*x^3+3*x^2)/(x+1)/(x^2+x+1)/(6*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A154638 5.78001 $[{-a(n+4)+3*a(n+3)+3*a(n+2)-6*a(n+1), a(0)=1, a(1)=5, a(2)=20, a(3)=70} \text{ ogf}]$
A154638 6.50859 $[(-3+8*f(x))*(6*f(x)*x^3-3*f(x)*x^2-x^3-3*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A154638 7.17150 $[-(15*x^4+30*x^3+15*x^2-10*x-5)/(6*x^6+9*x^5+3*x^4-5*x^3-7*x^2-x+1) \text{ lgdogf}]$
A154656 9.17945 $[-8+(12-12*x)*f(x)+(-6+12*x-6*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 \text{ lgdegf}]$
A154657 8.80057 $[8+(-12+12*x)*f(x)+(6-12*x+6*x^2)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 \text{ lgdegf}]$
A154658 7.14147 $[8+24*x+(-12-24*x+24*x^2)*f(x)+(6+6*x+6*x^3-18*x^2)*f(x)^2+(-1+3*x^2-2*x^3)*f(x)^3 \text{ lgdegf}]$
A154659 16.879 $[(f(x)*x-f(x)+1)^2 \text{ egf}]$
A154687 11.2973 $[-(2*x+1)*(x^2+x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A154687 6.23609 $[(2899*f(x)+7050)*(f(x)*x^4-f(x)*x^3+2*x^3+f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A154687 8.37759 $[-2*(x^6+3*x^5+2+3*x-3*x^3+3*x^4)/(-1+x)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A154691 14.1312 $[(x^2+x+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A154691 14.4043 $[-(3-2*x+2*x^3+x^4+5*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A154691 7.80162 $[-(x^4-2*x^3-5*x^2+2*x+3)/(-x^5-x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A154691 7.88374 $[(41*f(x)-36)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$

A154691 7.96762 [$\{-a(n+3)+2a(n+2)-a(n), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
A154699 5.84680 [$-(1+2x^8-2x^9+2x^{10}+8x-11x^6-2x^2-20x^3+6x^4+14x^5)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1)/(2x^5-x^4-2x^3+x+1)$ lgdogf]
A154699 8.40579 [$-(2x^5-x^4-2x^3+x+1)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A154708 15.0332 [$-(-2x^2-10x-4)/(-x^3-3x^2+x+3)$ lgdogf]
A154708 18.4369 [$(x+3)/(x+1)/(x-1)^2$ ogf]
A154708 30.0050 [$-2*(2+5x+x^2)/(x-1)/(x+3)/(x+1)$ lgdogf]
A154708 8.72459 [$-(128f(x)+1163)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-x-3)$ ogf]
A154708 8.72460 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=7\}$ ogf]
A154760 9.87684 [$(4x^{10}+4x^8-2x^5-6x^4-2x^3-x^2-x-1)/(x-1)/(x+1)$ ogf]
A154760 9.93554 [$(1+4x+32x^{11}-16x^9-32x^7-6x^6-12x^5+7x^2+24x^3+8x^4)/(x-1)/(x+1)/(4x^{10}+4x^8-2x^5-6x^4-2x^3-x^2-x-1)$ lgdogf]
A154805 8.78888 [$-2*(-5000-x+15000x^2)/(-1+x)/(10000x-1)/(x+1)$ lgdogf]
A154806 12.0356 [$15/(x-1)/(16x-1)/(x+1)$ ogf]
A154806 14.0128 [$-2*(-8-x+24x^2)/(x-1)/(16x-1)/(x+1)$ lgdogf]
A154806 4.41304 [$\{a(n+3)-16a(n+2)-a(n+1)+16a(n), a(0)=15, a(1)=240, a(2)=3855\}$ ogf]
A154806 4.60491 [$-(21931f(x)+659200)*(16f(x)*x^3-f(x)*x^2-16f(x)*x+f(x)-15)$ ogf]
A154806 7.78772 [$-(-48x^2+2x+16)/(-16x^3+x^2+16x-1)$ lgdogf]
A154808 12.8017 [$31/(x-1)/(32x-1)/(x+1)$ ogf]
A154808 14.5380 [$-2*(-16-x+48x^2)/(x-1)/(32x-1)/(x+1)$ lgdogf]
A154808 4.65516 [$\{a(n+3)-32a(n+2)-a(n+1)+32a(n), a(0)=31, a(1)=992, a(2)=31775\}$ ogf]
A154808 4.81431 [$-(149943f(x)+9300992)*(32f(x)*x^3-f(x)*x^2-32f(x)*x+f(x)-31)$ ogf]
A154808 8.28344 [$-(-96x^2+2x+32)/(-32x^3+x^2+32x-1)$ lgdogf]
A154811 6.75989 [$-(x^6+x^5+3x^4-x^3+3x^2+x+1)/(x-1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A154815 10.6782 [$-(x^5+2x^4+5x^3+4x^2+7x+8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A154825 10.2731 [$-2f(x)^2*x+3f(x)*x+f(x)-1$ ogf]
A154825 11.6325 [$-1/2*(-1+3x+(1-2x+9x^2)^{1/2})/x/(1-2x+9x^2)^{1/2}$ lgdogf]
A154825 13.7753 [$-(-2x^2+x)/(3x-1)$ revogf]
A154825 33.6730 [$x*(-1+2x)/(-1+3x)$ revogf]
A154870 10.2658 [$(13f(x)-75)*(f(x)*x^3-x^2+f(x)-5x-7)$ ogf]
A154870 10.4009 [$\{-a(n+3)-a(n), a(0)=7, a(1)=5, a(2)=1\}$ ogf]
A154870 16.1320 [$(x^2+5x+7)/(x+1)/(x^2-x+1)$ ogf]
A154870 17.4576 [$-(-5-2x+x^4+10x^3+21x^2)/(x+1)/(x^2-x+1)/(x^2+5x+7)$ lgdogf]
A154879 11.5681 [$-(-10x^2+12x-2)/(-10x^3+x^2+8x-3)$ lgdogf]
A154879 17.2237 [$(5x-3)/(x+1)/(2x-1)$ ogf]
A154879 19.1989 [$1/2/(-5+2x)*(-x-3+(9x^2-14x+9)^{1/2})$ revogf]
A154879 19.6912 [$-2*(5x-1)*(x-1)/(-3+5x)/(2x-1)/(x+1)$ lgdogf]
A154879 8.61184 [$-(9f(x)-25)*(2f(x)*x^2+f(x)*x-f(x)-5x+3)$ ogf]
A154879 9.45202 [$\{a(n+2)-a(n+1)-2a(n), a(0)=3, a(1)=-2\}$ ogf]
A154890 13.4858 [$-(-11x^2-3)/(x-1)/(2x-1)/(x+1)$ ogf]
A154890 14.2214 [$-2*(3-8x+11x^4+2x^2)/(x-1)/(2x-1)/(x+1)/(11x^2-3)$ lgdogf]
A154890 6.92192 [$-(f(x)-11)*(2f(x)*x^3-f(x)*x^2-2f(x)*x+11x^2+f(x)-3)$ ogf]
A154890 6.98372 [$\{a(n+3)-2a(n+2)-a(n+1)+2a(n), a(0)=3, a(1)=6, a(2)=4\}$ ogf]
A154890 8.32103 [$-(-22x^4-4x^2+16x-6)/(-22x^5+11x^4+28x^3-14x^2-6x+3)$ lgdogf]
A154917 15.4806 [$-(-4x-1)/(-2x^2-x+1)$ lgdogf]
A154917 20.0829 [$-x^2/(x+1)/(2x-1)$ ogf]
A154917 33.4526 [$-(1+4x)/(x+1)/(2x-1)$ lgdogf]
A154917 7.43068 [$\{-a(n+3)+a(n+2)+2a(n+1), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A154920 10.3287 [$(9x^2+18x+1)/(3x-1)^2/(3x+1)^2$ ogf]
A154920 10.8394 [$-18*(1+3x+27x^2+9x^3)/(-1+3x)/(3x+1)/(1+18x+9x^2)$ lgdogf]
A154920 5.20773 [$\{(-9n-36)*a(n+1)+(n+2)*a(n+3), a(0)=1, a(1)=18, a(2)=27\}$ ogf]
A154920 6.2598 [$(14f(x)-131)*(81f(x)*x^4-18f(x)*x^2-9x^2+f(x)-18x-1)$ ogf]
A154920 7.55756 [$-(-162x^3-486x^2-54x-18)/(-81x^4-162x^3+18x+1)$ lgdogf]
A154949 14.5372 [$1/(x-1)/(x+1)/(x^3+x^2+x-1)$ ogf]
A154949 14.8557 [$-(-1-4x+4x^3+5x^4)/(x-1)/(x+1)/(x^3+x^2+x-1)$ lgdogf]
A154949 8.90406 [$-(5x^4+4x^3-4x-1)/(x^5+x^4-2x^2-x+1)$ lgdogf]
A154955 10.2387 [$\{a(n+2), a(0)=1, a(1)=-1\}$ ogf]
A154955 139.619 [$1/(x-1)$ lgdogf]
A154955 18.9606 [$x-1+f(x)$ ogf]
A154955 21.3307 [$1/(x-1)$ lgdogf]
A154955 39.2987 [$[-1]$ ogf_with_Euler_transform]
A154955 46.5396 [$2x/(1+(1-2x)^{1/2})$ revogf]
A154958 13.0110 [$-(6x^3-5x^2+2x+1)/(x^4-x^3+x-1)$ lgdogf]
A154958 14.4122 [$1/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
A154958 21.8838 [$-(-1+2x+6x^3-5x^2)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A154958 28.3098 [x^5-x^2+x+1 ogf_with_Euler_transform]
A154964 11.6502 [$-(-4x+1)/(-24x^4-24x^3+4x^2+5x-1)$ lgdogf]
A154964 14.5078 [$(4x^2+2x-1)/(6x^2+3x-1)$ ogf]
A154964 16.3941 [$(1+4x)/(6x^2+3x-1)/(4x^2+2x-1)$ lgdogf]
A154964 7.53835 [$\{-a(n+3)+3a(n+2)+6a(n+1), a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A154964 8.0938 [$(-28+31f(x))*(6f(x)*x^2+3f(x)*x-4x^2-f(x)-2x+1)$ ogf]

A154968 10.3739 [(9*x^2+3*x-1)/(2*x+1)/(6*x-1) ogf]
A154968 14.8112 [(1+6*x)/(6*x-1)/(1+2*x)/(9*x^2+3*x-1) lgdogf]
A154968 5.43876 [{-a(n+3)+4*a(n+2)+12*a(n+1),a(0)=1,a(1)=1,a(2)=7} ogf]
A154968 5.83533 [(-57+61*f(x))*(12*f(x)*x^2+4*f(x)*x-9*x^2-f(x)-3*x+1) ogf]
A154968 8.36107 [-(6*x+1)/(-108*x^4-72*x^3+9*x^2+7*x-1) lgdogf]
A154992 12.0018 [(x+1)*x^2/(3*x-1)/(x-1) ogf]
A154992 17.4863 [(-5+6*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf]
A154992 5.67944 [{a(n+4)-4*a(n+3)+3*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=5} ogf]
A154992 7.14715 [-f(x)*(3*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)) ogf]
A154992 9.93902 [-(3*x^2+6*x-5)/(3*x^3-x^2-3*x+1) lgdogf]
A154996 11.2371 [(16*x^2+4*x-1)/(20*x^2+5*x-1) ogf]
A154996 16.3746 [(1+8*x)/(16*x^2+4*x-1)/(20*x^2+5*x-1) lgdogf]
A154996 6.00037 [{-a(n+3)+5*a(n+2)+20*a(n+1),a(0)=1,a(1)=1,a(2)=9} ogf]
A154996 6.30651 [(-96+101*f(x))*(20*f(x)*x^2+5*f(x)*x-16*x^2-f(x)-4*x+1) ogf]
A154996 8.95707 [-(8*x+1)/(-320*x^4-160*x^3+16*x^2+9*x-1) lgdogf]
A154997 10.7302 [(25*x^2+5*x-1)/(30*x^2+6*x-1) ogf]
A154997 15.2152 [(1+10*x)/(25*x^2+5*x-1)/(30*x^2+6*x-1) lgdogf]
A154997 5.67461 [{-a(n+3)+6*a(n+2)+30*a(n+1),a(0)=1,a(1)=1,a(2)=11} ogf]
A154997 5.9612 [(-145+151*f(x))*(30*f(x)*x^2+6*f(x)*x-25*x^2-f(x)-5*x+1) ogf]
A154997 8.31210 [-(10*x+1)/(-750*x^4-300*x^3+25*x^2+11*x-1) lgdogf]
A154999 10.3858 [(36*x^2+6*x-1)/(42*x^2+7*x-1) ogf]
A154999 14.7222 [(1+12*x)/(42*x^2+7*x-1)/(36*x^2+6*x-1) lgdogf]
A154999 5.49251 [{-a(n+3)+7*a(n+2)+42*a(n+1),a(0)=1,a(1)=1,a(2)=13} ogf]
A154999 5.76991 [(-204+211*f(x))*(42*f(x)*x^2+7*f(x)*x-36*x^2-f(x)-6*x+1) ogf]
A154999 7.93362 [-(12*x+1)/(-1512*x^4-504*x^3+36*x^2+13*x-1) lgdogf]
A155000 13.5391 [(1+14*x)/(56*x^2+8*x-1)/(49*x^2+7*x-1) lgdogf]
A155000 5.05814 [{-a(n+3)+8*a(n+2)+56*a(n+1),a(0)=1,a(1)=1,a(2)=15} ogf]
A155000 5.31361 [(-273+281*f(x))*(56*f(x)*x^2+8*f(x)*x-49*x^2-f(x)-7*x+1) ogf]
A155000 7.30621 [-(14*x+1)/(-2744*x^4-784*x^3+49*x^2+15*x-1) lgdogf]
A155000 9.56449 [(49*x^2+7*x-1)/(56*x^2+8*x-1) ogf]
A155001 14.0715 [(1+16*x)/(72*x^2+9*x-1)/(64*x^2+8*x-1) lgdogf]
A155001 5.25269 [{-a(n+3)+9*a(n+2)+72*a(n+1),a(0)=1,a(1)=1,a(2)=17} ogf]
A155001 5.51798 [(-352+361*f(x))*(72*f(x)*x^2+9*f(x)*x-64*x^2-f(x)-8*x+1) ogf]
A155001 7.48329 [-(16*x+1)/(-4608*x^4-1152*x^3+64*x^2+17*x-1) lgdogf]
A155001 9.93236 [(64*x^2+8*x-1)/(72*x^2+9*x-1) ogf]
A155017 12.4225 [(1+18*x)/(90*x^2+10*x-1)/(81*x^2+9*x-1) lgdogf]
A155017 4.72202 [{-a(n+3)+10*a(n+2)+90*a(n+1),a(0)=1,a(1)=1,a(2)=19} ogf]
A155017 4.95812 [(-441+451*f(x))*(90*f(x)*x^2+10*f(x)*x-81*x^2-f(x)-9*x+1) ogf]
A155017 6.79195 [-(18*x+1)/(-7290*x^4-1620*x^3+81*x^2+19*x-1) lgdogf]
A155017 8.85379 [(81*x^2+9*x-1)/(90*x^2+10*x-1) ogf]
A155020 13.8630 [-(2*x+1)/(-2*x^4-4*x^3+x^2+3*x-1) lgdogf]
A155020 16.7402 [(x^2+x-1)/(2*x^2+2*x-1) ogf]
A155020 28.1731 [(1+2*x)/(2*x^2+2*x-1)/(x^2+x-1) lgdogf]
A155020 8.69832 [{-a(n+3)+2*a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf]
A155020 9.40386 [(-9+11*f(x))*(2*f(x)*x^2+2*f(x)*x-x^2-f(x)-x+1) ogf]
A155041 10.0594 [-(3*x^5+x^4+3*x^3-5*x^2+3*x+1)/(x^6-1) lgdogf]
A155041 11.7617 [-(x^2+x+1)/(x-1)/(x^2-x+1)/(x+1)^2 ogf]
A155041 14.6428 [-(1+3*x-5*x^2+3*x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
A155041 23.0972 [x^5-2*x^2+x+1 ogf_with_Euler_transform]
A155046 13.5039 [-(1+6*x+2*x^5+4*x^3+3*x^4+2*x^2)/(x^2+x+1)/(x^4+2*x^2-1) lgdogf]
A155046 13.5259 [-(x^2+x+1)/(x^4+2*x^2-1) ogf]
A155046 8.031 [(206*f(x)+57)*(f(x)*x^4+2*f(x)*x^2+x^2-f(x)+x+1) ogf]
A155049 10.5502 [-(50*x^2+20*x-18)/(50*x^3-55*x^2-8*x+1) lgdogf]
A155049 14.6118 [-1/10*(-1-13*x+(1+3*x)*(43*x+1))^(1/2)/(-1+2*x) revogf]
A155049 15.4886 [(5*x+1)/(10*x^2-13*x+1) ogf]
A155049 16.6507 [-2*(-9+10*x+25*x^2)/(5*x+1)/(10*x^2-13*x+1) lgdogf]
A155049 8.08848 [(107*f(x)+55)*(10*f(x)*x^2-13*f(x)*x+f(x)-5*x-1) ogf]
A155049 8.56426 [{-a(n+2)+13*a(n+1)-10*a(n),a(0)=1,a(1)=18} ogf]
A155051 6.31323 [-f(x)^2*x^4+2*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^2-x^2+f(x)-2*x-1 ogf]
A155069 11.441 [-f(x)^2-f(x)*x+3*f(x)-2 ogf]
A155069 17.4793 [1/(x^2-6*x+1)^(1/2) lgdogf]
A155069 21.2601 [1/2/(x+2)*(3+(1-4*x)^(1/2))*x revogf]
A155069 32.4496 [1/(x^2+1-6*x)^(1/2) lgdogf]
A155069 4.43137 [{-a(n+1)*n+(6*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf]
A155073 10.6370 [(-48*x^2-16*x-18)/(-48*x^3-80*x^2-6*x+1) lgdogf]
A155073 15.6950 [1/4*(-12*x-1+((4*x+1)*(44*x+1))^(1/2))/(3+4*x) revogf]
A155073 15.9555 [-(6*x+1)/(8*x^2+12*x-1) ogf]
A155073 18.0493 [-2*(9+8*x+24*x^2)/(6*x+1)/(8*x^2+12*x-1) lgdogf]
A155073 8.34039 [(58*f(x)+23)*(8*f(x)*x^2+12*f(x)*x-f(x)+6*x+1) ogf]
A155073 8.73755 [{a(n+2)-12*a(n+1)-8*a(n),a(0)=1,a(1)=18} ogf]
A155084 14.4233 [(-1-6*x+2*(1+12*x^2)^(1/2))*x/(-1+2*x)^2 revogf]

A155084 6.40731 $[4*f(x)^2*x^2+12*f(x)^2*x-3*f(x)^2-4*f(x)*x+2*f(x)+1 \text{ ogf}]$
A155084 8.07496 $[(-6*x-1+2*(12*x^2+1)^(1/2))/(4*x^2-4*x+1)*x \text{ revogf}]$
A155086 10.3053 $[-(5*x^3+11*x^2+28*x+8)/(5*x^4+3*x^3-3*x-5) \text{ lgdogf}]$
A155086 12.5015 $[(5*x^2+3*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A155086 15.2405 $[-(8+28*x+11*x^2+5*x^3)/(-1+x)/(x+1)/(5*x^2+3*x+5) \text{ lgdogf}]$
A155086 6.74858 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=8, a(2)=18} \text{ ogf}]$
A155086 7.12965 $[-(17*f(x)+371)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-3*x-5) \text{ ogf}]$
A155095 10.9564 $[(-4*x^3-22*x^2-29*x-13)/(-4*x^4-9*x^3+9*x+4) \text{ lgdogf}]$
A155095 13.4710 $[(4*x^2+9*x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A155095 16.4444 $[-(13+29*x+22*x^2+4*x^3)/(x-1)/(x+1)/(4*x^2+9*x+4) \text{ lgdogf}]$
A155095 7.02334 $[-(35*f(x)+19)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-9*x-4) \text{ ogf}]$
A155095 7.20816 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=13, a(2)=21} \text{ ogf}]$
A155096 10.5874 $[-(12*x^3+22*x^2+65*x+17)/(12*x^4+5*x^3-5*x-12) \text{ lgdogf}]$
A155096 13.1083 $[(12*x^2+5*x+12)/(x+1)/(x-1)^2 \text{ ogf}]$
A155096 15.5758 $[-(17+65*x+22*x^2+12*x^3)/(x-1)/(x+1)/(12*x^2+5*x+12) \text{ lgdogf}]$
A155096 6.71399 $[-(301*f(x)+11609)*(f(x)*x^3-f(x)*x^2-f(x)*x-12*x^2+f(x)-5*x-12) \text{ ogf}]$
A155096 7.18104 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=12, a(1)=17, a(2)=41} \text{ ogf}]$
A155097 10.7765 $[(-6*x^3-56*x^2-55*x-31)/(-6*x^4-25*x^3+25*x+6) \text{ lgdogf}]$
A155097 13.3837 $[(6*x^2+25*x+6)/(x+1)/(x-1)^2 \text{ ogf}]$
A155097 16.2782 $[-(31+55*x+6*x^3+56*x^2)/(x-1)/(x+1)/(6*x^2+25*x+6) \text{ lgdogf}]$
A155097 7.15337 $[(19*f(x)+4303)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-25*x-6) \text{ ogf}]$
A155097 7.27887 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=31, a(2)=43} \text{ ogf}]$
A155098 10.6735 $[(-9*x^3-55*x^2-68*x-32)/(-9*x^4-23*x^3+23*x+9) \text{ lgdogf}]$
A155098 13.2558 $[(9*x^2+23*x+9)/(x+1)/(x-1)^2 \text{ ogf}]$
A155098 16.1211 $[-(32+68*x+55*x^2+9*x^3)/(x-1)/(x+1)/(9*x^2+23*x+9) \text{ lgdogf}]$
A155098 7.02443 $[-(91*f(x)+5)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-23*x-9) \text{ ogf}]$
A155098 7.20928 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=9, a(1)=32, a(2)=50} \text{ ogf}]$
A155107 10.1483 $[(-23*x^3-37*x^2-122*x-30)/(-23*x^4-7*x^3+7*x+23) \text{ lgdogf}]$
A155107 12.7256 $[(23*x^2+7*x+23)/(x+1)/(x-1)^2 \text{ ogf}]$
A155107 14.8330 $[-(30+122*x+37*x^2+23*x^3)/(x-1)/(x+1)/(23*x^2+7*x+23) \text{ lgdogf}]$
A155107 6.51801 $[-(340*f(x)+21723)*(f(x)*x^3-f(x)*x^2-f(x)*x-23*x^2+f(x)-7*x-23) \text{ ogf}]$
A155107 6.97143 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=23, a(1)=30, a(2)=76} \text{ ogf}]$
A155110 11.7148 $[(-x^2+2*x-2)/(-x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A155110 16.6610 $[-8*(x-1)/(x^2-3*x+1) \text{ ogf}]$
A155110 17.9614 $[-1/2*(-8-3*x+(64+16*x+5*x^2)^(1/2))/(8+x) \text{ revogf}]$
A155110 24.5472 $[(-2-2*x+x^2)/(x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A155110 8.23897 $[-(21*f(x)-40)*(f(x)*x^2-3*f(x)*x+f(x)+8*x-8) \text{ ogf}]$
A155110 9.03307 $[{a(n+2)-3*a(n+1)+a(n), a(0)=8, a(1)=16} \text{ ogf}]$
A155116 10.5117 $[(-4*x-2)/(3*x^4+6*x^3-x^2-4*x+1) \text{ lgdogf}]$
A155116 12.6933 $[(x^2+x-1)/(3*x^2+3*x-1) \text{ ogf}]$
A155116 19.9961 $[2*(2*x+1)/(3*x^2+3*x-1)/(x^2+x-1) \text{ lgdogf}]$
A155116 6.59555 $[{-a(n+3)+3*a(n+2)+3*a(n+1), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
A155116 7.08153 $[(-13+19*f(x))*(3*f(x)*x^2+3*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155117 11.1394 $[(x^2+x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A155117 17.5159 $[3*(2*x+1)/(4*x^2+4*x-1)/(x^2+x-1) \text{ lgdogf}]$
A155117 5.73193 $[{-a(n+3)+4*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=15} \text{ ogf}]$
A155117 6.21462 $[(-17+29*f(x))*(4*f(x)*x^2+4*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155117 9.22483 $[-(6*x+3)/(-4*x^4-8*x^3+x^2+5*x-1) \text{ lgdogf}]$
A155119 3.67245 $[-(4000000000000*x^18-11000000000000*x^17+6000000000000*x^16-x^2-x+1)/(35000000000000*x^17-6000000000000*x^16+5*x^2+5*x-1) \text{ ogf}]$
A155119 6.83283 $[(-21+41*f(x))*(5*f(x)*x^2+5*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155120 11.8282 $[-2*(1+8*x+x^3+2*x^2)/(-1+x)/(2*x^3-x^2+6*x-1) \text{ lgdogf}]$
A155120 3.71623 $[(18819*f(x)+27505)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+2*x^2+f(x)-12*x+2) \text{ ogf}]$
A155120 6.95603 $[2*(2*x^3-x^2+6*x-1)/(x-1)^4 \text{ ogf}]$
A155121 6.72637 $[(3*x^4-32*x^3-2*x^2-20*x+3)/(x-1)^5 \text{ ogf}]$
A155121 9.87933 $[(-5-84*x-102*x^2-52*x^3+3*x^4)/(x-1)/(3*x^4-32*x^3-2*x^2-20*x+3) \text{ lgdogf}]$
A155122 11.3913 $[-(105*x^2+210*x+45)/(35*x^3-33*x-2) \text{ lgdogf}]$
A155122 17.6862 $[-15*(3+14*x+7*x^2)/(x-1)/(35*x^2+35*x+2) \text{ lgdogf}]$
A155122 3.73778 $[{(6+2*n)*a(n+4)+(21+33*n)*a(n+3)-210*a(n+2)+(-105-35*n)*a(n+1), a(0)=0, a(1)=16, a(2)=360, a(3)=1920} \text{ ogf}]$
A155122 8.15515 $[-8*x*(35*x^2+35*x+2)/(x-1)^5 \text{ ogf}]$
A155127 10.7394 $[(x^2+x-1)/(6*x^2+6*x-1) \text{ ogf}]$
A155127 16.8850 $[5*(2*x+1)/(6*x^2+6*x-1)/(x^2+x-1) \text{ lgdogf}]$
A155127 5.52611 $[{-a(n+3)+6*a(n+2)+6*a(n+1), a(0)=1, a(1)=5, a(2)=35} \text{ ogf}]$
A155127 6.0552 $[(-5+11*f(x))*(6*f(x)*x^2+6*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155127 8.62408 $[-(10*x+5)/(-6*x^4-12*x^3+x^2+7*x-1) \text{ lgdogf}]$
A155130 11.4177 $[(x^2+x-1)/(7*x^2+7*x-1) \text{ ogf}]$
A155130 17.9744 $[6*(1+2*x)/(x^2+x-1)/(7*x^2+7*x-1) \text{ lgdogf}]$
A155130 5.87512 $[{-a(n+3)+7*a(n+2)+7*a(n+1), a(0)=1, a(1)=6, a(2)=48} \text{ ogf}]$
A155130 6.36987 $[(-29+71*f(x))*(7*f(x)*x^2+7*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$

A155130 9.16874 $[-(12*x+6)/(-7*x^4-14*x^3+x^2+8*x-1) \text{ lgdogf}]$
A155132 10.7222 $[(x^2+x-1)/(8*x^2+8*x-1) \text{ ogf}]$
A155132 16.8636 $[7*(2*x+1)/(8*x^2+8*x-1)/(x^2+x-1) \text{ lgdogf}]$
A155132 5.51725 $[-a(n+3)+8*a(n+2)+8*a(n+1), a(0)=1, a(1)=7, a(2)=63] \text{ ogf}]$
A155132 5.98186 $[(-33+89*f(x))*(8*f(x)*x^2+8*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155132 8.61026 $[-(14*x+7)/(-8*x^4-16*x^3+x^2+9*x-1) \text{ lgdogf}]$
A155135 8.69141 $[(-27+18*x^9-27*x^8+60*x-27*x^2-48*x^5+101*x^6-44*x^7)/(x-1)/(3*x^9-11*x^7+8*x^6+27*x^2-57*x+28) \text{ lgdogf}]$
A155135 9.14482 $[(3*x^9-11*x^7+8*x^6+27*x^2-57*x+28)/(x-1)^3 \text{ ogf}]$
A155136 11.3504 $[-(27*x^2-60*x+27)/(27*x^3-84*x^2+85*x-28) \text{ lgdogf}]$
A155136 12.5918 $[(9*x-7)*(3*x-4)/(x-1)^3 \text{ ogf}]$
A155136 20.8641 $[-3*(9-20*x+9*x^2)/(x-1)/(9*x-7)/(3*x-4) \text{ lgdogf}]$
A155136 6.88784 $[(20*f(x)-637)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-27*x^2-f(x)+57*x-28) \text{ ogf}]$
A155136 7.00762 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-28, a(1)=-27, a(2)=-24} \text{ ogf}]$
A155137 6.25118 $[3*x*(5*x^9+x^8-19*x^7+x^6+16*x^5+9*x^2-20*x+9)/(x-1)^4 \text{ ogf}]$
A155137 6.81389 $[(-16+25*x^9-41*x^8+42*x-18*x^2-80*x^4+10*x^5+135*x^6-65*x^7)/(x-1)/(5*x^9+x^8-19*x^7+x^6+16*x^5+9*x^2-20*x+9) \text{ lgdogf}]$
A155138 6.86347 $[3*x*(10*x^8-8*x^7-30*x^6+32*x^5+9*x^2-20*x+9)/(x-1)^4 \text{ ogf}]$
A155138 7.57568 $[2*(-8+20*x^8+21*x-9*x^2-80*x^4+106*x^5-2*x^6-52*x^7)/(x-1)/(10*x^8-8*x^7-30*x^6+32*x^5+9*x^2-20*x+9) \text{ lgdogf}]$
A155144 10.7778 $[(x^2+x-1)/(9*x^2+9*x-1) \text{ ogf}]$
A155144 16.9528 $[8*(2*x+1)/(9*x^2+9*x-1)/(x^2+x-1) \text{ lgdogf}]$
A155144 5.54583 $[{-a(n+3)+9*a(n+2)+9*a(n+1), a(0)=1, a(1)=8, a(2)=80} \text{ ogf}]$
A155144 5.95022 $[(-37+109*f(x))*(9*f(x)*x^2+9*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155144 8.52569 $[-(16*x+8)/(-9*x^4-18*x^3+x^2+10*x-1) \text{ lgdogf}]$
A155148 3.63861 $[-10*f(x)*x+20*x^2+f(x)+17*x-2 \text{ ogf}]$
A155148 4.24506 $[(20*x^2+17*x-2)/(10*x-1) \text{ ogf}]$
A155149 3.22314 $[(40*x^9+100*x^8+166*x^7+130*x^6+90*x^5+74*x^4+39*x^3+31*x^2-5*x-4)/(10*x^2-1) \text{ ogf}]$
A155155 13.6589 $[-2*(7*x-9)/(3*x-1)/(x-1) \text{ ogf}]$
A155155 16.1347 $[-(29-54*x+21*x^2)/(x-1)/(3*x-1)/(7*x-9) \text{ lgdogf}]$
A155155 16.5593 $[(-9-2*x+(81+22*x+x^2)^(1/2))/(14+3*x) \text{ revogf}]$
A155155 7.13297 $[(31*f(x)+283)*(3*f(x)*x^2-4*f(x)*x+f(x)+14*x-18) \text{ ogf}]$
A155155 7.64245 $[{-a(n+2)+4*a(n+1)-3*a(n), a(0)=18, a(1)=58} \text{ ogf}]$
A155155 9.17094 $[(-21*x^2+54*x-29)/(-21*x^3+55*x^2-43*x+9) \text{ lgdogf}]$
A155157 15.3603 $[9*(2*x+1)/(x^2+x-1)/(10*x^2+10*x-1) \text{ lgdogf}]$
A155157 5.23019 $[{-a(n+3)+10*a(n+2)+10*a(n+1), a(0)=1, a(1)=9, a(2)=99} \text{ ogf}]$
A155157 5.60378 $[(-41+131*f(x))*(10*f(x)*x^2+10*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A155157 8.07603 $[-(18*x+9)/(-10*x^4-20*x^3+x^2+11*x-1) \text{ lgdogf}]$
A155157 9.98491 $[(x^2+x-1)/(10*x^2+10*x-1) \text{ ogf}]$
A155158 12.7789 $[-(x+1)*(3*x+1)/(x^2+1)/(x-1) \text{ ogf}]$
A155158 6.60602 $[-(87*f(x)+967)*(f(x)*x^3-f(x)*x^2+f(x)*x+3*x^2-f(x)+4*x+1) \text{ ogf}]$
A155158 6.95992 $[{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=7} \text{ ogf}]$
A155158 9.60323 $[-(5+4*x+3*x^4+8*x^3-4*x^2)/(-1+x)/(1+3*x)/(x+1)/(x^2+1) \text{ lgdogf}]$
A155158 9.74389 $[-(3*x^4+8*x^3-4*x^2+4*x+5)/(3*x^5+x^4-3*x-1) \text{ lgdogf}]$
A155179 11.3588 $[(x^2+x-1)/(x^2+4*x-1) \text{ ogf}]$
A155179 19.0152 $[3*(1+x^2)/(x^2+x-1)/(x^2+4*x-1) \text{ lgdogf}]$
A155179 5.84480 $[{a(n+3)-4*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=12} \text{ ogf}]$
A155179 8.47908 $[-f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155179 8.85315 $[-(3*x^2+3)/(-x^4-5*x^3-2*x^2+5*x-1) \text{ lgdogf}]$
A155181 11.6643 $[(x^2+x-1)/(x^2+5*x-1) \text{ ogf}]$
A155181 19.5433 $[4*(1+x^2)/(x^2+x-1)/(x^2+5*x-1) \text{ lgdogf}]$
A155181 6.00202 $[{a(n+3)-5*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=20} \text{ ogf}]$
A155181 8.70716 $[-f(x)*x^2-5*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155181 9.09129 $[(-4*x^2-4)/(x^4+6*x^3+3*x^2-6*x+1) \text{ lgdogf}]$
A155195 11.4313 $[(x^2+x-1)/(x^2+6*x-1) \text{ ogf}]$
A155195 19.1510 $[5*(1+x^2)/(x^2+x-1)/(x^2+6*x-1) \text{ lgdogf}]$
A155195 5.88213 $[{a(n+3)-6*a(n+2)-a(n+1), a(0)=1, a(1)=5, a(2)=30} \text{ ogf}]$
A155195 8.53324 $[-f(x)*x^2-6*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155195 8.90969 $[(-5*x^2-5)/(x^4+7*x^3+4*x^2-7*x+1) \text{ lgdogf}]$
A155196 11.0220 $[(x^2+x-1)/(x^2+7*x-1) \text{ ogf}]$
A155196 18.4576 $[6*(1+x^2)/(x^2+x-1)/(x^2+7*x-1) \text{ lgdogf}]$
A155196 5.67152 $[{a(n+3)-7*a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=42} \text{ ogf}]$
A155196 8.22772 $[-f(x)*x^2-7*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155196 8.59069 $[-(6*x^2+6)/(-x^4-8*x^3-5*x^2+8*x-1) \text{ lgdogf}]$
A155197 11.5873 $[(x^2+x-1)/(x^2+8*x-1) \text{ ogf}]$
A155197 19.4239 $[7*(1+x^2)/(x^2+x-1)/(x^2+8*x-1) \text{ lgdogf}]$
A155197 5.96238 $[{a(n+3)-8*a(n+2)-a(n+1), a(0)=1, a(1)=7, a(2)=56} \text{ ogf}]$
A155197 8.64965 $[-f(x)*x^2-8*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155197 9.03125 $[(-7*x^2-7)/(x^4+9*x^3+6*x^2-9*x+1) \text{ lgdogf}]$
A155198 10.7778 $[(x^2+x-1)/(x^2+9*x-1) \text{ ogf}]$

- A155198 18.0466 $[8*(1+x^2)/(x^2+x-1)/(x^2+9*x-1) \text{ lgdogf}]$
A155198 5.54583 $[\{a(n+3)-9*a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=72\} \text{ ogf}]$
A155198 8.04537 $[-f(x)*x^2-9*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155198 8.16030 $[-(8*x^2-8)/(x^4+10*x^3+7*x^2-10*x+1) \text{ lgdogf}]$
A155199 10.2753 $[-f(x)*x^2-10*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A155199 5.00257 $[\{a(n+3)-10*a(n+2)-a(n+1), a(0)=1, a(1)=9, a(2)=90\} \text{ ogf}]$
A155199 7.43239 $[-(9*x^2+9)/(-x^4-11*x^3-8*x^2+11*x-1) \text{ lgdogf}]$
A155199 9.63457 $[(x^2+x-1)/(x^2+10*x-1) \text{ ogf}]$
A155212 12.9033 $[-(2*x^2+2*x-7)/(2*x^3-3*x^2-x+2) \text{ lgdogf}]$
A155212 13.5379 $[(2*x^2-x-2)/(x-1)^3 \text{ ogf}]$
A155212 22.5001 $[-(13-12*x+2*x^2)/(x-1)/(2*x^2-8*x+7) \text{ lgdogf}]$
A155212 6.93958 $[-(47*f(x)-1399)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+x+2) \text{ ogf}]$
A155212 7.30804 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=7, a(2)=13\} \text{ ogf}]$
A155449 10.9564 $[-(6*x^3+16*x^2+35*x+11)/(6*x^4+5*x^3-5*x-6) \text{ lgdogf}]$
A155449 13.4710 $[(6*x^2+5*x+6)/(x+1)/(x-1)^2 \text{ ogf}]$
A155449 16.4444 $[-(11+35*x+16*x^2+6*x^3)/(x-1)/(x+1)/(6*x^2+5*x+6) \text{ lgdogf}]$
A155449 6.9053 $[-(19*f(x)+1043)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-5*x-6) \text{ ogf}]$
A155449 7.20816 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=11, a(2)=23\} \text{ ogf}]$
A155450 10.8272 $[-(5*x^3-31*x^2-38*x-18)/(-5*x^4-13*x^3+13*x+5) \text{ lgdogf}]$
A155450 13.4467 $[(5*x^2+13*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A155450 16.3548 $[-(18+38*x+5*x^3+31*x^2)/(x-1)/(x+1)/(5*x^2+13*x+5) \text{ lgdogf}]$
A155450 7.31313 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=18, a(2)=28\} \text{ ogf}]$
A155450 7.37786 $[(14*f(x)-3)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-13*x-5) \text{ ogf}]$
A155455 11.9345 $[-(32*x-5)/(-16*x^2-5*x+1) \text{ lgdogf}]$
A155455 14.6898 $[(1+16*x^2)/(16*x^2+5*x-1)/(16*x^2+4*x-1) \text{ lgdogf}]$
A155455 15.7033 $[-x/(16*x^2+5*x-1) \text{ ogf}]$
A155455 7.27715 $[\{-a(n+2)+5*a(n+1)+16*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A155455 9.94544 $[-16*f(x)*x^2-5*f(x)*x+f(x)-x \text{ ogf}]$
A155456 4.05155 $[\{n^2*a(n)+(n^2+4*n+2)*a(n+1)+(n+2)*a(n+2), a(0)=-1, a(1)=-1\} \text{ ogf}]$
A155458 11.7906 $[(25*x^2+5*x-1)/(25*x^2+6*x-1) \text{ ogf}]$
A155458 15.9076 $[(1+25*x^2)/(25*x^2+6*x-1)/(25*x^2+5*x-1) \text{ lgdogf}]$
A155458 6.29595 $[\{a(n+3)-6*a(n+2)-25*a(n+1), a(0)=1, a(1)=1, a(2)=6\} \text{ ogf}]$
A155458 8.64644 $[-(25*x^2+1)/(-625*x^4-275*x^3+20*x^2+11*x-1) \text{ lgdogf}]$
A155458 8.88333 $[-25*f(x)*x^2-6*f(x)*x+25*x^2+f(x)+5*x-1 \text{ ogf}]$
A155459 10.0646 $[(36*x^2+6*x-1)/(36*x^2+7*x-1) \text{ ogf}]$
A155459 5.37432 $[\{a(n+3)-7*a(n+2)-36*a(n+1), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$
A155459 7.28362 $[-(36*x^2+1)/(-1296*x^4-468*x^3+30*x^2+13*x-1) \text{ lgdogf}]$
A155459 7.58294 $[-36*f(x)*x^2-7*f(x)*x+36*x^2+f(x)+6*x-1 \text{ ogf}]$
A155460 10.5465 $[(49*x^2+7*x-1)/(49*x^2+8*x-1) \text{ ogf}]$
A155460 14.2069 $[(1+49*x^2)/(49*x^2+7*x-1)/(49*x^2+8*x-1) \text{ lgdogf}]$
A155460 5.63160 $[\{a(n+3)-8*a(n+2)-49*a(n+1), a(0)=1, a(1)=1, a(2)=8\} \text{ ogf}]$
A155460 7.63230 $[-(49*x^2+1)/(-2401*x^4-735*x^3+42*x^2+15*x-1) \text{ lgdogf}]$
A155460 7.94595 $[-49*f(x)*x^2-8*f(x)*x+49*x^2+f(x)+7*x-1 \text{ ogf}]$
A155461 10.9795 $[-(21*x^2+56*x-83)/(21*x^3-14*x^2-37*x+30) \text{ lgdogf}]$
A155461 12.3737 $[(21*x^2+7*x-30)/(x-1)^3 \text{ ogf}]$
A155461 19.1102 $[-(83+56*x+21*x^2)/(x-1)/(21*x^2+7*x-30) \text{ lgdogf}]$
A155461 6.33775 $[(4996*f(x)-56915325)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-21*x^2-f(x)-7*x+30) \text{ ogf}]$
A155461 6.72020 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=30, a(1)=83, a(2)=138\} \text{ ogf}]$
A155464 10.0027 $[17*x*(x-3)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A155464 12.3654 $[-2*(-10+21*x-8*x^2+x^3)/(x-1)/(x-3)/(x^2+1-6*x) \text{ lgdogf}]$
A155464 5.08758 $[-(20*f(x)+153)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-17*x^2-f(x)+51*x) \text{ ogf}]$
A155464 5.17683 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=51, a(2)=340\} \text{ ogf}]$
A155464 6.86231 $[-(2*x^3-16*x^2+42*x-20)/(x^4-10*x^3+28*x^2-22*x+3) \text{ lgdogf}]$
A155465 4.66777 $[-(5948248*f(x)-5798827)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-12*x^2-f(x)+39*x+7) \text{ ogf}]$
A155465 5.23602 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=7, a(1)=88, a(2)=555\} \text{ ogf}]$
A155465 8.80834 $[-2*(-44+61*x+84*x^2-39*x^3+6*x^4)/(x-1)/(x^2-6*x+1)/(12*x^2-39*x-7) \text{ lgdogf}]$
A155465 9.55781 $[(12*x^2-39*x-7)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A155466 4.38242 $[-(3287864*f(x)-1659521)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-5*x^2-f(x)+11*x+28) \text{ ogf}]$
A155466 4.79095 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=28, a(1)=207, a(2)=1248\} \text{ ogf}]$
A155466 8.14051 $[-(207+402*x-42*x^2-22*x^3+5*x^4)/(-1+x)/(x^2-6*x+1)/(5*x^2-11*x-28) \text{ lgdogf}]$
A155466 8.97352 $[(5*x^2-11*x-28)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A155477 11.5632 $[-1849*f(x)*x+f(x)-43 \text{ ogf}]$
A155477 17.9429 $[-43/(1849*x-1) \text{ ogf}]$
A155477 30.0443 $[-1849/(-1+1849*x) \text{ lgdogf}]$
A155477 30.0443 $[1/1849*\ln(1+43*x) \text{ revegf}]$
A155477 9.29186 $[\{a(n+1)-1849*a(n), a(0)=43\} \text{ ogf}]$
A155485 11.5204 $[-(3*x-1)^2/(x-1)/(4*x-1)/(5*x-1) \text{ ogf}]$
A155485 12.9392 $[-4*(-1+7*x+15*x^3-15*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(5*x-1) \text{ lgdogf}]$
A155485 6.24838 $[-(3*f(x)+7)*(20*f(x)*x^3-29*f(x)*x^2+10*f(x)*x+9*x^2-f(x)-6*x+1) \text{ ogf}]$

A155485 6.35610 [$\{-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n), a(0)=1, a(1)=4, a(2)=20\}$ ogf]
A155485 8.37850 [$-(60*x^3-60*x^2+28*x-4)/(60*x^4-107*x^3+59*x^2-13*x+1)$ lgdogf]
A155519 5.46280 [$\{(n^2+3*n)*a(n)-a(n+2)+2*a(n+1), a(0)=1, a(1)=2\}$ ogf]
A155521 3.69033 [$\{(-n^2-6*n-9)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A155542 10.2648 [$-(-25*x^2-50*x-9)/(-25*x^3-33*x^2-7*x+1)$ lgdogf]
A155542 15.1740 [$-2*(x+1)/(25*x^2+8*x-1)$ ogf]
A155542 17.5903 [$(-1-4*x+(1+10*x+41*x^2)^{1/2})/(2+25*x)$ revogf]
A155542 18.5411 [$-(5*x+9)*(5*x+1)/(x+1)/(25*x^2+8*x-1)$ lgdogf]
A155542 7.58702 [$-(61*f(x)-41)*(25*f(x)*x^2+8*f(x)*x-f(x)+2*x+2)$ ogf]
A155542 8.30958 [$\{-a(n+2)+8*a(n+1)+25*a(n), a(0)=2, a(1)=18\}$ ogf]
A155543 14.619 [$-4*f(x)*x+f(x)+4*x-2$ ogf]
A155543 17.7799 [$2*(2*x-1)/(4*x-1)$ ogf]
A155543 18.2738 [$-2/(-8*x^2+6*x-1)$ lgdogf]
A155543 22.2463 [$1/4+1/2*x-1/4*(4*x^2+1)^{1/2}$ revogf]
A155543 37.9497 [$2/(4*x-1)/(2*x-1)$ lgdogf]
A155543 9.13689 [$\{a(n+2)-4*a(n+1), a(0)=2, a(1)=4\}$ ogf]
A155557 10.1469 [$-(53093-106170*x+53089*x^2)/(x-1)/(53089*x^2-106174*x+53089)$ lgdogf]
A155557 4.54321 [$(53069*f(x)+5635822110)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+53089*x^2-f(x)-106174*x+53089)$ ogf]
A155557 5.01952 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=53089, a(1)=53093, a(2)=53101\}$ ogf]
A155557 8.41108 [$-(53089*x^2-106174*x+53089)/(x-1)^3$ ogf]
A155559 11.0757 [$\{-a(n+2)+2*a(n+1), a(0)=0, a(1)=2\}$ ogf]
A155559 13.3284 [$-f(x)*(2*f(x)*x-f(x)+2*x)$ ogf]
A155559 27.1165 [$-2*x/(2*x-1)$ ogf]
A155559 28.0849 [$2/(-2*x+1)$ lgdogf]
A155559 70.5272 [$1/2*\ln(x+1)$ revegf]
A155559 77.5799 [$-2/(2*x-1)$ lgdogf]
A155579 14.2802 [$-1/9*(1-3*x)^{1/2}+1/3*(1-3*x)^{1/2}*x+1/9$ revogf]
A155579 5.82809 [$\{(-9*n-12)*a(n+1)+(n+3)*a(n+2), a(0)=2, a(1)=3\}$ ogf]
A155579 8.49929 [$1/3*(1-3*x)^{1/2}*x-1/9*(1-3*x)^{1/2}+1/9$ revogf]
A155579 9.71348 [$9*x-2+f(x)-3*f(x)^2*x+3*x^2*f(x)^3$ ogf]
A155587 4.37248 [$\{(-4*n-6)*a(n+1)+(5*n+9)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
A155587 6.90391 [$-f(x)^2*x^2+2*f(x)^2*x-f(x)^2-3*f(x)*x+3*f(x)-x-2$ ogf]
A155587 9.73771 [$1/2*(-4*x^2-19*x+5+3*(-(4*x-1)*(x-1)^2)^{1/2})/(x+2)/(4*x-1)/(x-1)$ lgdogf]
A155588 5.07446 [$-(207*f(x)-67)*(10*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-3*x^2-f(x)-2*x+1)$ ogf]
A155588 5.29509 [$\{a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n), a(0)=1, a(1)=6, a(2)=28\}$ ogf]
A155588 8.52244 [$-2*(-3+20*x-44*x^2+20*x^3+15*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(5*x-1)/(x+1)$ lgdogf]
A155588 9.66563 [$(x+1)*(3*x-1)/(x-1)/(2*x-1)/(5*x-1)$ ogf]
A155589 5.26834 [$\{a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n), a(0)=1, a(1)=7, a(2)=39\}$ ogf]
A155589 5.31456 [$(59*f(x)+7)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x-4*x^2-f(x)-2*x+1)$ ogf]
A155589 8.73061 [$-(7+48*x+48*x^2+48*x^3-112*x^4)/(x-1)/(6*x-1)/(2*x-1)/(4*x^2+2*x-1)$ lgdogf]
A155589 9.61681 [$(4*x^2+2*x-1)/(x-1)/(6*x-1)/(2*x-1)$ ogf]
A155590 4.92519 [$(725*f(x)+171)*(14*f(x)*x^3-23*f(x)*x^2+10*f(x)*x-5*x^2-f(x)-2*x+1)$ ogf]
A155590 5.01010 [$\{a(n+3)-10*a(n+2)+23*a(n+1)-14*a(n), a(0)=1, a(1)=8, a(2)=52\}$ ogf]
A155590 8.49535 [$-2*(x+2)*(35*x^3-42*x^2+15*x-2)/(x-1)/(2*x-1)/(7*x-1)/(5*x^2+2*x-1)$ lgdogf]
A155590 9.08081 [$(5*x^2+2*x-1)/(x-1)/(2*x-1)/(7*x-1)$ ogf]
A155592 5.11771 [$(3573*f(x)+1003)*(16*f(x)*x^3-26*f(x)*x^2+11*f(x)*x-6*x^2-f(x)-2*x+1)$ ogf]
A155592 5.29418 [$\{a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n), a(0)=1, a(1)=9, a(2)=67\}$ ogf]
A155592 8.85503 [$-(9+64*x-166*x^2+64*x^3+96*x^4)/(x-1)/(8*x-1)/(2*x-1)/(6*x^2+2*x-1)$ lgdogf]
A155592 9.59570 [$(6*x^2+2*x-1)/(x-1)/(8*x-1)/(2*x-1)$ ogf]
A155593 4.74517 [$(15239*f(x)+4597)*(18*f(x)*x^3-29*f(x)*x^2+12*f(x)*x-7*x^2-f(x)-2*x+1)$ ogf]
A155593 4.90740 [$\{a(n+3)-12*a(n+2)+29*a(n+1)-18*a(n), a(0)=1, a(1)=10, a(2)=84\}$ ogf]
A155593 8.15055 [$-2*(-5+36*x-98*x^2+36*x^3+63*x^4)/(x-1)/(2*x-1)/(9*x-1)/(7*x^2+2*x-1)$ lgdogf]
A155593 8.97134 [$(7*x^2+2*x-1)/(x-1)/(2*x-1)/(9*x-1)$ ogf]
A155594 4.66346 [$(1832*f(x)+573)*(20*f(x)*x^3-32*f(x)*x^2+13*f(x)*x-8*x^2-f(x)-2*x+1)$ ogf]
A155594 4.70297 [$\{a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n), a(0)=1, a(1)=11, a(2)=103\}$ ogf]
A155594 7.24519 [$-(-11+80*x-228*x^2+80*x^3+160*x^4)/(-1+x)/(-1+4*x)/(2*x+1)/(2*x-1)/(10*x-1)$ lgdogf]
A155594 8.67111 [$(2*x+1)*(4*x-1)/(x-1)/(2*x-1)/(10*x-1)$ ogf]
A155595 4.70297 [$\{a(n+3)-14*a(n+2)+35*a(n+1)-22*a(n), a(0)=1, a(1)=12, a(2)=124\}$ ogf]
A155595 4.70298 [$(567*f(x)+181)*(22*f(x)*x^3-35*f(x)*x^2+14*f(x)*x-9*x^2-f(x)-2*x+1)$ ogf]
A155595 7.54708 [$-2*(-6+44*x-131*x^2+44*x^3+99*x^4)/(-1+x)/(2*x-1)/(11*x-1)/(9*x^2+2*x-1)$ lgdogf]
A155595 8.67111 [$(9*x^2+2*x-1)/(x-1)/(2*x-1)/(11*x-1)$ ogf]
A155596 5.1171 [$-(46*f(x)-21)*(10*f(x)*x^3-17*f(x)*x^2+8*f(x)*x+7*x^2-f(x)-4*x+1)$ ogf]
A155596 5.29509 [$\{a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n), a(0)=1, a(1)=4, a(2)=22\}$ ogf]
A155596 8.64595 [$-2*(2-10*x+21*x^2-40*x^3+35*x^4)/(x-1)/(-1+2*x)/(5*x-1)/(7*x^2-4*x+1)$ lgdogf]

A155596 9.66563 $[-(7*x^2-4*x+1)/(x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A155597 5.26834 $[\{a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n), a(0)=1, a(1)=5, a(2)=33\} \text{ ogf}]$
A155597 6.27099 $[(1475*f(x)-452)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x+8*x^2-f(x)-4*x+1) \text{ ogf}]$
A155597 9.57551 $[-(4*x^2+1)*(24*x^2-24*x+5)/(x-1)/(6*x-1)/(2*x-1)/(8*x^2-4*x+1) \text{ lgdogf}]$
A155597 9.61681 $[-(8*x^2-4*x+1)/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A155598 4.92519 $[(522*f(x)-137)*(14*f(x)*x^3-23*f(x)*x^2+10*f(x)*x+9*x^2-f(x)-4*x+1) \text{ ogf}]$
A155598 5.01010 $[\{a(n+3)-10*a(n+2)+23*a(n+1)-14*a(n), a(0)=1, a(1)=6, a(2)=46\} \text{ ogf}]$
A155598 8.37042 $[-2*(3-14*x+22*x^2-56*x^3+63*x^4)/(x-1)/(2*x-1)/(7*x-1)/(9*x^2-4*x+1) \text{ lgdogf}]$
A155598 9.08081 $[-(9*x^2-4*x+1)/(x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
A155599 5.03381 $[(19453*f(x)-4821)*(16*f(x)*x^3-26*f(x)*x^2+11*f(x)*x+10*x^2-f(x)-4*x+1) \text{ ogf}]$
A155599 5.29418 $[\{a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n), a(0)=1, a(1)=7, a(2)=61\} \text{ ogf}]$
A155599 8.72669 $[-(7-32*x+42*x^2-128*x^3+160*x^4)/(x-1)/(8*x-1)/(2*x-1)/(10*x^2-4*x+1) \text{ lgdogf}]$
A155599 9.44808 $[-(10*x^2-4*x+1)/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$
A155600 4.76018 $[(2488*f(x)-607)*(18*f(x)*x^3-29*f(x)*x^2+12*f(x)*x+11*x^2-f(x)-4*x+1) \text{ ogf}]$
A155600 4.92432 $[\{a(n+3)-12*a(n+2)+29*a(n+1)-18*a(n), a(0)=1, a(1)=8, a(2)=78\} \text{ ogf}]$
A155600 8.10788 $[-2*(4-18*x+19*x^2-72*x^3+99*x^4)/(x-1)/(2*x-1)/(9*x-1)/(11*x^2-4*x+1) \text{ lgdogf}]$
A155600 8.78802 $[-(11*x^2-4*x+1)/(x-1)/(2*x-1)/(9*x-1) \text{ ogf}]$
A155601 4.92432 $[\{a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n), a(0)=1, a(1)=9, a(2)=97\} \text{ ogf}]$
A155601 5.86445 $[(37098*f(x)-9073)*(20*f(x)*x^3-32*f(x)*x^2+13*f(x)*x+12*x^2-f(x)-4*x+1) \text{ ogf}]$
A155601 7.99205 $[-(9-40*x+32*x^2-160*x^3+240*x^4)/(x-1)/(2*x-1)/(10*x-1)/(12*x^2-4*x+1) \text{ lgdogf}]$
A155601 8.78802 $[-(12*x^2-4*x+1)/(x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
A155602 10.4422 $[(5*x^2+2*x-1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A155602 5.72049 $[\{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n), a(0)=1, a(1)=6, a(2)=24\} \text{ ogf}]$
A155602 5.77068 $[(f(x)+23)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x-5*x^2-f(x)-2*x+1) \text{ ogf}]$
A155602 9.62902 $[-6*(-1+8*x+10*x^4+8*x^3-19*x^2)/(x-1)/(4*x-1)/(3*x-1)/(5*x^2+2*x-1) \text{ lgdogf}]$
A155603 5.24944 $[(17*f(x)-317)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x-7*x^2-f(x)-2*x+1) \text{ ogf}]$
A155603 5.29509 $[\{a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n), a(0)=1, a(1)=7, a(2)=33\} \text{ ogf}]$
A155603 8.64595 $[-(-7+60*x-154*x^2+60*x^3+105*x^4)/(x-1)/(3*x-1)/(5*x-1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A155603 9.66563 $[(7*x^2+2*x-1)/(x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A155604 5.13441 $[-(f(x)-1)*(18*f(x)*x^3-27*f(x)*x^2+10*f(x)*x-9*x^2-f(x)-2*x+1) \text{ ogf}]$
A155604 5.22292 $[\{a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n), a(0)=1, a(1)=8, a(2)=44\} \text{ ogf}]$
A155604 8.48116 $[-2*(-4+36*x+81*x^4+36*x^3-99*x^2)/(x-1)/(6*x-1)/(-1+3*x)/(9*x^2+2*x-1) \text{ lgdogf}]$
A155604 9.46655 $[(9*x^2+2*x-1)/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$
A155605 5.0101 $[(41*f(x)+1)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-11*x^2-f(x)-2*x+1) \text{ ogf}]$
A155605 5.01010 $[\{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=1, a(1)=9, a(2)=57\} \text{ ogf}]$
A155605 8.01674 $[-3*(-3+28*x-82*x^2+28*x^3+77*x^4)/(x-1)/(-1+3*x)/(7*x-1)/(11*x^2+2*x-1) \text{ lgdogf}]$
A155605 8.94111 $[(11*x^2+2*x-1)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A155606 4.93697 $[-(4475*f(x)+1237)*(24*f(x)*x^3-35*f(x)*x^2+12*f(x)*x-13*x^2-f(x)-2*x+1) \text{ ogf}]$
A155606 5.27453 $[\{a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n), a(0)=1, a(1)=10, a(2)=72\} \text{ ogf}]$
A155606 8.17753 $[-2*(-5+48*x-149*x^2+48*x^3+156*x^4)/(x-1)/(-1+3*x)/(-1+8*x)/(13*x^2+2*x-1) \text{ lgdogf}]$
A155606 9.49415 $[(13*x^2+2*x-1)/(x-1)/(3*x-1)/(8*x-1) \text{ ogf}]$
A155607 4.82492 $[(403*f(x)+149)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x-15*x^2-f(x)-2*x+1) \text{ ogf}]$
A155607 4.90740 $[\{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=1, a(1)=11, a(2)=89\} \text{ ogf}]$
A155607 7.49851 $[-(-11+108*x-354*x^2+108*x^3+405*x^4)/(x-1)/(-1+3*x)/(9*x-1)/(3*x+1)/(5*x-1) \text{ lgdogf}]$
A155607 8.83332 $[(3*x+1)*(5*x-1)/(x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A155608 4.66346 $[(637*f(x)+263)*(30*f(x)*x^3-43*f(x)*x^2+14*f(x)*x-17*x^2-f(x)-2*x+1) \text{ ogf}]$
A155608 4.70297 $[\{a(n+3)-14*a(n+2)+43*a(n+1)-30*a(n), a(0)=1, a(1)=12, a(2)=108\} \text{ ogf}]$
A155608 7.54708 $[-6*(-2+20*x-69*x^2+20*x^3+85*x^4)/(-1+x)/(3*x-1)/(10*x-1)/(17*x^2+2*x-1) \text{ lgdogf}]$
A155608 8.53771 $[(17*x^2+2*x-1)/(x-1)/(3*x-1)/(10*x-1) \text{ ogf}]$
A155609 10.1300 $[-(11*x^2-6*x+1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
A155609 5.49426 $[-(9*f(x)-1)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+11*x^2-f(x)-6*x+1) \text{ ogf}]$
A155609 5.68704 $[\{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A155609 9.34721 $[-2*(1-8*x+31*x^2-72*x^3+66*x^4)/(x-1)/(3*x-1)/(4*x-1)/(11*x^2-6*x+1) \text{ lgdogf}]$
A155610 5.0487 $[-(17*f(x)-37)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x+13*x^2-f(x)-6*x+1) \text{ ogf}]$
A155610 5.26821 $[\{a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n), a(0)=1, a(1)=3, a(2)=17\} \text{ ogf}]$
A155610 8.60115 $[-(3-20*x+66*x^2-180*x^3+195*x^4)/(x-1)/(3*x-1)/(5*x-1)/(13*x^2-6*x+1) \text{ lgdogf}]$
A155610 9.46631 $[-(13*x^2-6*x+1)/(x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A155611 5.00711 $[-(75*f(x)-47)*(18*f(x)*x^3-27*f(x)*x^2+10*f(x)*x+15*x^2-f(x)-6*x+1) \text{ ogf}]$
A155611 5.22292 $[\{a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n), a(0)=1, a(1)=4, a(2)=28\} \text{ ogf}]$
A155611 8.99517 $[-2*(9*x^2+1)*(15*x^2-12*x+2)/(x-1)/(6*x-1)/(-1+3*x)/(15*x^2-6*x+1) \text{ lgdogf}]$
A155611 9.32091 $[-(15*x^2-6*x+1)/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$

A155612 4.8838 [(369*f(x)-173)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+17*x^2-f(x)-6*x+1) ogf]
A155612 5.01010 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=1, a(1)=5, a(2)=41} ogf]
A155612 8.13127 [-(5-28*x+62*x^2-252*x^3+357*x^4)/(x-1)/(-1+3*x)/(7*x-1)/(17*x^2-6*x+1) lgdogf]
A155612 8.94111 [-(17*x^2-6*x+1)/(x-1)/(3*x-1)/(7*x-1) ogf]
A155613 5.07541 [(8771*f(x)-3667)*(24*f(x)*x^3-35*f(x)*x^2+12*f(x)*x+19*x^2-f(x)-6*x+1) ogf]
A155613 5.29418 [{a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n), a(0)=1, a(1)=6, a(2)=56} ogf]
A155613 8.48087 [-2*(3-16*x+27*x^2-144*x^3+228*x^4)/(x-1)/(3*x-1)/(8*x-1)/(19*x^2-6*x+1) lgdogf]
A155613 9.44808 [-(19*x^2-6*x+1)/(x-1)/(3*x-1)/(8*x-1) ogf]
A155614 4.76018 [(1612*f(x)-643)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+21*x^2-f(x)-6*x+1) ogf]
A155614 4.92432 [{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=1, a(1)=7, a(2)=73} ogf]
A155614 7.99205 [-(7-36*x+42*x^2-324*x^3+567*x^4)/(x-1)/(-1+3*x)/(9*x-1)/(21*x^2-6*x+1) lgdogf]
A155614 8.78802 [-(21*x^2-6*x+1)/(x-1)/(3*x-1)/(9*x-1) ogf]
A155615 4.76018 [(1053*f(x)-413)*(30*f(x)*x^3-43*f(x)*x^2+14*f(x)*x+23*x^2-f(x)-6*x+1) ogf]
A155615 4.92432 [{a(n+3)-14*a(n+2)+43*a(n+1)-30*a(n), a(0)=1, a(1)=8, a(2)=92} ogf]
A155615 7.66361 [-2*(4-20*x+13*x^2-180*x^3+345*x^4)/(x-1)/(-1+3*x)/(10*x-1)/(23*x^2-6*x+1) lgdogf]
A155615 8.78802 [-(23*x^2-6*x+1)/(x-1)/(3*x-1)/(10*x-1) ogf]
A155616 5.10022 [-(f(x)+39)*(20*f(x)*x^3-29*f(x)*x^2+10*f(x)*x-11*x^2-f(x)-2*x+1) ogf]
A155616 5.27609 [{a(n+3)-10*a(n+2)+29*a(n+1)-20*a(n), a(0)=1, a(1)=8, a(2)=40} ogf]
A155616 8.44594 [-4*(-2+20*x-57*x^2+20*x^3+55*x^4)/(x-1)/(5*x-1)/(-1+4*x)/(11*x^2+2*x-1) lgdogf]
A155616 9.41578 [(11*x^2+2*x-1)/(x-1)/(4*x-1)/(5*x-1) ogf]
A155617 5.22292 [{a(n+3)-11*a(n+2)+34*a(n+1)-24*a(n), a(0)=1, a(1)=9, a(2)=51} ogf]
A155617 5.22293 [(f(x)-49)*(24*f(x)*x^3-34*f(x)*x^2+11*f(x)*x-14*x^2-f(x)-2*x+1) ogf]
A155617 8.36171 [-3*(-3+32*x+112*x^2+32*x^3-98*x^4)/(x-1)/(6*x-1)/(4*x-1)/(14*x^2+2*x-1) lgdogf]
A155617 9.32091 [(14*x^2+2*x-1)/(x-1)/(6*x-1)/(4*x-1) ogf]
A155618 4.95057 [(51*f(x)-107)*(28*f(x)*x^3-39*f(x)*x^2+12*f(x)*x-17*x^2-f(x)-2*x+1) ogf]
A155618 4.99288 [{a(n+3)-12*a(n+2)+39*a(n+1)-28*a(n), a(0)=1, a(1)=10, a(2)=64} ogf]
A155618 7.83814 [-2*(-5+56*x-183*x^2+56*x^3+238*x^4)/(x-1)/(7*x-1)/(-1+4*x)/(17*x^2+2*x-1) lgdogf]
A155618 8.98718 [(17*x^2+2*x-1)/(x-1)/(7*x-1)/(4*x-1) ogf]
A155619 5.05837 [-(131*f(x)-27)*(32*f(x)*x^3-44*f(x)*x^2+13*f(x)*x-20*x^2-f(x)-2*x+1) ogf]
A155619 5.27453 [{a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n), a(0)=1, a(1)=11, a(2)=79} ogf]
A155619 8.06850 [-(-11+128*x-444*x^2+128*x^3+640*x^4)/(x-1)/(-1+4*x)/(-1+8*x)/(20*x^2+2*x-1) lgdogf]
A155619 9.49415 [(20*x^2+2*x-1)/(x-1)/(8*x-1)/(4*x-1) ogf]
A155620 4.70628 [-(175*f(x)+41)*(36*f(x)*x^3-49*f(x)*x^2+14*f(x)*x-23*x^2-f(x)-2*x+1) ogf]
A155620 4.90740 [{a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n), a(0)=1, a(1)=12, a(2)=96} ogf]
A155620 8.03411 [-12*(x+1)*(69*x^3-57*x^2+13*x-1)/(x-1)/(-1+4*x)/(9*x-1)/(23*x^2+2*x-1) lgdogf]
A155620 8.83332 [(23*x^2+2*x-1)/(x-1)/(4*x-1)/(9*x-1) ogf]
A155621 4.62459 [(2529*f(x)+991)*(40*f(x)*x^3-54*f(x)*x^2+15*f(x)*x-26*x^2-f(x)-2*x+1) ogf]
A155621 4.70297 [{a(n+3)-15*a(n+2)+54*a(n+1)-40*a(n), a(0)=1, a(1)=13, a(2)=115} ogf]
A155621 7.05701 [-(-13+160*x-618*x^2+160*x^3+1040*x^4)/(-1+x)/(-1+4*x)/(10*x-1)/(26*x^2+2*x-1) lgdogf]
A155621 8.53771 [(26*x^2+2*x-1)/(x-1)/(4*x-1)/(10*x-1) ogf]
A155622 4.58638 [(8050*f(x)-1989)*(22*f(x)*x^3-35*f(x)*x^2+14*f(x)*x+13*x^2-f(x)-4*x+1) ogf]
A155622 4.70297 [{a(n+3)-14*a(n+2)+35*a(n+1)-22*a(n), a(0)=1, a(1)=10, a(2)=118} ogf]
A155622 7.54708 [-2*(5-22*x+12*x^2-88*x^3+143*x^4)/(-1+x)/(2*x-1)/(11*x-1)/(13*x^2-4*x+1) lgdogf]
A155622 8.53771 [-(13*x^2-4*x+1)/(x-1)/(2*x-1)/(11*x-1) ogf]
A155623 4.54878 [(10916*f(x)+4759)*(33*f(x)*x^3-47*f(x)*x^2+15*f(x)*x-19*x^2-f(x)-2*x+1) ogf]
A155623 4.70297 [{a(n+3)-15*a(n+2)+47*a(n+1)-33*a(n), a(0)=1, a(1)=13, a(2)=129} ogf]
A155623 7.24519 [-(-13+132*x-478*x^2+132*x^3+627*x^4)/(-1+x)/(3*x-1)/(11*x-1)/(19*x^2+2*x-1) lgdogf]
A155623 8.53771 [(19*x^2+2*x-1)/(x-1)/(3*x-1)/(11*x-1) ogf]
A155624 4.4883 [(68225*f(x)-26689)*(33*f(x)*x^3-47*f(x)*x^2+15*f(x)*x+25*x^2-f(x)-6*x+1) ogf]
A155624 4.71847 [{a(n+3)-15*a(n+2)+47*a(n+1)-33*a(n), a(0)=1, a(1)=9, a(2)=113} ogf]
A155624 7.83332 [-(9-44*x+6*x^2-396*x^3+825*x^4)/(x-1)/(3*x-1)/(11*x-1)/(25*x^2-6*x+1) lgdogf]
A155624 8.49325 [-(25*x^2-6*x+1)/(x-1)/(3*x-1)/(11*x-1) ogf]
A155625 4.5118 [(31703*f(x)+14673)*(44*f(x)*x^3-59*f(x)*x^2+16*f(x)*x-29*x^2-f(x)-2*x+1) ogf]
A155625 4.70297 [{a(n+3)-16*a(n+2)+59*a(n+1)-44*a(n), a(0)=1, a(1)=14, a(2)=136} ogf]
A155625 7.24519 [-2*(-7+88*x-357*x^2+88*x^3+638*x^4)/(-1+x)/(-1+4*x)/(11*x-1)/(29*x^2+2*x-1) lgdogf]
A155625 8.53771 [(29*x^2+2*x-1)/(x-1)/(4*x-1)/(11*x-1) ogf]
A155626 5.09113 [-(8*f(x)-3)*(20*f(x)*x^3-29*f(x)*x^2+10*f(x)*x+19*x^2-f(x)-8*x+1) ogf]

A155626 5.22279 [$\{-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n), a(0)=1, a(1)=2, a(2)=10\}$ ogf]
A155626 8.24277 [$-2*(1-10*x+51*x^2-160*x^3+190*x^4)/(x-1)/(-1+4*x)/(5*x-1)/(19*x^2-8*x+1)$ lgdogf]
A155626 9.32068 [$-(19*x^2-8*x+1)/(x-1)/(4*x-1)/(5*x-1)$ ogf]
A155627 4.98195 [$-(25*f(x)-67)*(24*f(x)*x^3-34*f(x)*x^2+11*f(x)*x+22*x^2-f(x)-8*x+1)$ ogf]
A155627 5.19668 [$\{a(n+3)-11*a(n+2)+34*a(n+1)-24*a(n), a(0)=1, a(1)=3, a(2)=21\}$ ogf]
A155627 8.31883 [$-3*(1-8*x+34*x^2-128*x^3+176*x^4)/(x-1)/(6*x-1)/(-1+4*x)/(22*x^2-8*x+1)$ lgdogf]
A155627 9.27408 [$-(22*x^2-8*x+1)/(x-1)/(6*x-1)/(4*x-1)$ ogf]
A155628 4.80307 [$-(51*f(x)-37)*(28*f(x)*x^3-39*f(x)*x^2+12*f(x)*x+25*x^2-f(x)-8*x+1)$ ogf]
A155628 5.01010 [$\{a(n+3)-12*a(n+2)+39*a(n+1)-28*a(n), a(0)=1, a(1)=4, a(2)=34\}$ ogf]
A155628 8.01674 [$-4*(1-7*x+24*x^2-112*x^3+175*x^4)/(x-1)/(-1+4*x)/(7*x-1)/(25*x^2-8*x+1)$ lgdogf]
A155628 8.94111 [$-(25*x^2-8*x+1)/(x-1)/(7*x-1)/(4*x-1)$ ogf]
A155629 5.07541 [$(6419*f(x)-3663)*(32*f(x)*x^3-44*f(x)*x^2+13*f(x)*x+28*x^2-f(x)-8*x+1)$ ogf]
A155629 5.29418 [$\{a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n), a(0)=1, a(1)=5, a(2)=49\}$ ogf]
A155629 8.72669 [$-(5-32*x+84*x^2-512*x^3+896*x^4)/(x-1)/(8*x-1)/(4*x-1)/(28*x^2-8*x+1)$ lgdogf]
A155629 9.44808 [$-(28*x^2-8*x+1)/(x-1)/(8*x-1)/(4*x-1)$ ogf]
A155630 4.88223 [$(56*f(x)-29)*(36*f(x)*x^3-49*f(x)*x^2+14*f(x)*x+31*x^2-f(x)-8*x+1)$ ogf]
A155630 4.92432 [$\{a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n), a(0)=1, a(1)=6, a(2)=66\}$ ogf]
A155630 7.99205 [$-6*(1-6*x+11*x^2-96*x^3+186*x^4)/(x-1)/(-1+4*x)/(9*x-1)/(31*x^2-8*x+1)$ lgdogf]
A155630 8.78802 [$-(31*x^2-8*x+1)/(x-1)/(4*x-1)/(9*x-1)$ ogf]
A155631 4.64407 [$(22761*f(x)-11291)*(40*f(x)*x^3-54*f(x)*x^2+15*f(x)*x+34*x^2-f(x)-8*x+1)$ ogf]
A155631 4.92432 [$\{a(n+3)-15*a(n+2)+54*a(n+1)-40*a(n), a(0)=1, a(1)=7, a(2)=85\}$ ogf]
A155631 7.77005 [$-(7-40*x+42*x^2-640*x^3+1360*x^4)/(x-1)/(-1+4*x)/(10*x-1)/(34*x^2-8*x+1)$ lgdogf]
A155631 8.78802 [$-(34*x^2-8*x+1)/(x-1)/(4*x-1)/(10*x-1)$ ogf]
A155632 4.52509 [$(16175*f(x)-7881)*(44*f(x)*x^3-59*f(x)*x^2+16*f(x)*x+37*x^2-f(x)-8*x+1)$ ogf]
A155632 4.71847 [$\{a(n+3)-16*a(n+2)+59*a(n+1)-44*a(n), a(0)=1, a(1)=8, a(2)=106\}$ ogf]
A155632 7.50693 [$-4*(2-11*x+3*x^2-176*x^3+407*x^4)/(x-1)/(-1+4*x)/(11*x-1)/(37*x^2-8*x+1)$ lgdogf]
A155632 8.49325 [$-(37*x^2-8*x+1)/(x-1)/(4*x-1)/(11*x-1)$ ogf]
A155633 4.71123 [$\{a(n+3)-12*a(n+2)+41*a(n+1)-30*a(n), a(0)=1, a(1)=10, a(2)=60\}$ ogf]
A155633 4.75185 [$(f(x)+59)*(30*f(x)*x^3-41*f(x)*x^2+12*f(x)*x-19*x^2-f(x)-2*x+1)$ ogf]
A155633 7.59481 [$-10*(-1+12*x+12*x^3+57*x^4-40*x^2)/(x-1)/(6*x-1)/(5*x-1)/(19*x^2+2*x-1)$ lgdogf]
A155633 8.48022 [$(19*x^2+2*x-1)/(x-1)/(6*x-1)/(5*x-1)$ ogf]
A155634 4.90897 [$(17*f(x)-1977)*(35*f(x)*x^3-47*f(x)*x^2+13*f(x)*x-23*x^2-f(x)-2*x+1)$ ogf]
A155634 4.99288 [$\{a(n+3)-13*a(n+2)+47*a(n+1)-35*a(n), a(0)=1, a(1)=11, a(2)=73\}$ ogf]
A155634 7.83814 [$-(-11+140*x-498*x^2+140*x^3+805*x^4)/(x-1)/(7*x-1)/(5*x-1)/(23*x^2+2*x-1)$ lgdogf]
A155634 8.98718 [$(23*x^2+2*x-1)/(x-1)/(7*x-1)/(5*x-1)$ ogf]
A155635 5.01724 [$-(153*f(x)-553)*(40*f(x)*x^3-53*f(x)*x^2+14*f(x)*x-27*x^2-f(x)-2*x+1)$ ogf]
A155635 5.27453 [$\{a(n+3)-14*a(n+2)+53*a(n+1)-40*a(n), a(0)=1, a(1)=12, a(2)=88\}$ ogf]
A155635 8.28955 [$-4*(-3+40*x-151*x^2+40*x^3+270*x^4)/(x-1)/(-1+8*x)/(5*x-1)/(27*x^2+2*x-1)$ lgdogf]
A155635 9.49415 [$(27*x^2+2*x-1)/(x-1)/(8*x-1)/(5*x-1)$ ogf]
A155636 4.69195 [$-(701*f(x)-386)*(45*f(x)*x^3-59*f(x)*x^2+15*f(x)*x-31*x^2-f(x)-2*x+1)$ ogf]
A155636 4.89076 [$\{a(n+3)-15*a(n+2)+59*a(n+1)-45*a(n), a(0)=1, a(1)=13, a(2)=105\}$ ogf]
A155636 7.63963 [$-(-13+180*x-718*x^2+180*x^3+1395*x^4)/(x-1)/(9*x-1)/(5*x-1)/(31*x^2+2*x-1)$ lgdogf]
A155636 8.87862 [$(31*x^2+2*x-1)/(x-1)/(9*x-1)/(5*x-1)$ ogf]
A155637 4.70297 [$\{a(n+3)-16*a(n+2)+65*a(n+1)-50*a(n), a(0)=1, a(1)=14, a(2)=124\}$ ogf]
A155637 4.78406 [$(67*f(x)+9)*(50*f(x)*x^3-65*f(x)*x^2+16*f(x)*x-35*x^2-f(x)-2*x+1)$ ogf]
A155637 7.05701 [$-2*(-7+100*x-420*x^2+100*x^3+875*x^4)/(-1+x)/(5*x+1)/(7*x-1)/(5*x-1)/(10*x-1)$ lgdogf]
A155637 8.53771 [$(5*x+1)*(7*x-1)/(x-1)/(5*x-1)/(10*x-1)$ ogf]
A155638 4.66346 [$(801*f(x)+299)*(55*f(x)*x^3-71*f(x)*x^2+17*f(x)*x-39*x^2-f(x)-2*x+1)$ ogf]
A155638 4.70297 [$\{a(n+3)-17*a(n+2)+71*a(n+1)-55*a(n), a(0)=1, a(1)=15, a(2)=145\}$ ogf]
A155638 7.34310 [$-5*(-3+44*x-194*x^2+44*x^3+429*x^4)/(-1+x)/(5*x-1)/(11*x-1)/(39*x^2+2*x-1)$ lgdogf]
A155638 8.53771 [$(39*x^2+2*x-1)/(x-1)/(5*x-1)/(11*x-1)$ ogf]
A155639 4.86624 [$-(25*f(x)-13)*(30*f(x)*x^3-41*f(x)*x^2+12*f(x)*x+29*x^2-f(x)-10*x+1)$ ogf]
A155639 5.11794 [$\{-a(n+3)+12*a(n+2)-41*a(n+1)+30*a(n), a(0)=1, a(1)=2, a(2)=12\}$ ogf]
A155639 8.07644 [$-2*(1-12*x+76*x^2-300*x^3+435*x^4)/(x-1)/(6*x-1)/(5*x-1)/(29*x^2-10*x+1)$ lgdogf]
A155639 8.99517 [$-(29*x^2-10*x+1)/(x-1)/(6*x-1)/(5*x-1)$ ogf]
A155640 5.01010 [$\{a(n+3)-13*a(n+2)+47*a(n+1)-35*a(n), a(0)=1, a(1)=3, a(2)=25\}$ ogf]

A155640 5.95026 [(153*f(x)-517)*(35*f(x)*x^3-47*f(x)*x^2+13*f(x)*x+33*x^2-f(x)-10*x+1) ogf]
A155640 7.90540 [-(3-28*x+146*x^2-700*x^3+1155*x^4)/(x-1)/(7*x-1)/(5*x-1)/(33*x^2-10*x+1) lgdogf]
A155640 8.80564 [-(33*x^2-10*x+1)/(x-1)/(7*x-1)/(5*x-1) ogf]
A155641 4.95262 [-(833*f(x)-657)*(40*f(x)*x^3-53*f(x)*x^2+14*f(x)*x+37*x^2-f(x)-10*x+1) ogf]
A155641 5.29418 [{a(n+3)-14*a(n+2)+53*a(n+1)-40*a(n), a(0)=1, a(1)=4, a(2)=40} ogf]
A155641 8.48087 [-4*(1-8*x+33*x^2-200*x^3+370*x^4)/(x-1)/(8*x-1)/(5*x-1)/(37*x^2-10*x+1) lgdogf]
A155641 9.30492 [-(37*x^2-10*x+1)/(x-1)/(8*x-1)/(5*x-1) ogf]
A155642 4.76018 [(701*f(x)-449)*(45*f(x)*x^3-59*f(x)*x^2+15*f(x)*x+41*x^2-f(x)-10*x+1) ogf]
A155642 4.92432 [{a(n+3)-15*a(n+2)+59*a(n+1)-45*a(n), a(0)=1, a(1)=5, a(2)=57} ogf]
A155642 7.77005 [-(5-36*x+110*x^2-900*x^3+1845*x^4)/(x-1)/(9*x-1)/(5*x-1)/(41*x^2-10*x+1) lgdogf]
A155642 8.65486 [-(41*x^2-10*x+1)/(x-1)/(9*x-1)/(5*x-1) ogf]
A155643 4.68214 [(5427*f(x)-3191)*(50*f(x)*x^3-65*f(x)*x^2+16*f(x)*x+45*x^2-f(x)-10*x+1) ogf]
A155643 4.92432 [{a(n+3)-16*a(n+2)+65*a(n+1)-50*a(n), a(0)=1, a(1)=6, a(2)=76} ogf]
A155643 7.56005 [-2*(3-20*x+40*x^2-500*x^3+1125*x^4)/(x-1)/(5*x-1)/(10*x-1)/(45*x^2-10*x+1) lgdogf]
A155643 8.65486 [-(45*x^2-10*x+1)/(x-1)/(5*x-1)/(10*x-1) ogf]
A155644 4.5014 [(2225*f(x)-1257)*(55*f(x)*x^3-71*f(x)*x^2+17*f(x)*x+49*x^2-f(x)-10*x+1) ogf]
A155644 4.73422 [{a(n+3)-17*a(n+2)+71*a(n+1)-55*a(n), a(0)=1, a(1)=7, a(2)=97} ogf]
A155644 7.36450 [-(7-44*x+42*x^2-1100*x^3+2695*x^4)/(x-1)/(5*x-1)/(11*x-1)/(49*x^2-10*x+1) lgdogf]
A155644 8.32076 [-(49*x^2-10*x+1)/(x-1)/(5*x-1)/(11*x-1) ogf]
A155645 4.91799 [-(f(x)+83)*(42*f(x)*x^3-55*f(x)*x^2+14*f(x)*x-29*x^2-f(x)-2*x+1) ogf]
A155645 5.04409 [{a(n+3)-14*a(n+2)+55*a(n+1)-42*a(n), a(0)=1, a(1)=12, a(2)=84} ogf]
A155645 8.03022 [-6*(-2+28*x-107*x^2+28*x^3+203*x^4)/(x-1)/(6*x-1)/(7*x-1)/(29*x^2+2*x-1) lgdogf]
A155645 9.07937 [(29*x^2+2*x-1)/(x-1)/(6*x-1)/(7*x-1) ogf]
A155646 5.22984 [(7*f(x)-1927)*(48*f(x)*x^3-62*f(x)*x^2+15*f(x)*x-34*x^2-f(x)-2*x+1) ogf]
A155646 5.27453 [{a(n+3)-15*a(n+2)+62*a(n+1)-48*a(n), a(0)=1, a(1)=13, a(2)=99} ogf]
A155646 8.06850 [-(13+192*x-778*x^2+192*x^3+1632*x^4)/(x-1)/(6*x-1)/(-1+8*x)/(34*x^2+2*x-1) lgdogf]
A155646 9.49415 [(34*x^2+2*x-1)/(x-1)/(6*x-1)/(8*x-1) ogf]
A155647 4.89076 [(29*f(x)-161)*(54*f(x)*x^3-69*f(x)*x^2+16*f(x)*x-39*x^2-f(x)-2*x+1) ogf]
A155647 4.89076 [{a(n+3)-16*a(n+2)+69*a(n+1)-54*a(n), a(0)=1, a(1)=14, a(2)=116} ogf]
A155647 7.53777 [-2*(-7+108*x-462*x^2+108*x^3+1053*x^4)/(x-1)/(6*x-1)/(9*x-1)/(39*x^2+2*x-1) lgdogf]
A155647 8.87862 [(39*x^2+2*x-1)/(x-1)/(6*x-1)/(9*x-1) ogf]
A155648 4.66346 [-(f(x)-1)*(60*f(x)*x^3-76*f(x)*x^2+17*f(x)*x-44*x^2-f(x)-2*x+1) ogf]
A155648 4.70297 [{a(n+3)-17*a(n+2)+76*a(n+1)-60*a(n), a(0)=1, a(1)=15, a(2)=135} ogf]
A155648 7.34310 [-15*(-1+16*x-72*x^2+16*x^3+176*x^4)/(-1+x)/(6*x-1)/(10*x-1)/(44*x^2+2*x-1) lgdogf]
A155648 8.53771 [(44*x^2+2*x-1)/(x-1)/(6*x-1)/(10*x-1) ogf]
A155649 4.58638 [-(535*f(x)-7)*(66*f(x)*x^3-83*f(x)*x^2+18*f(x)*x-49*x^2-f(x)-2*x+1) ogf]
A155649 4.70297 [{a(n+3)-18*a(n+2)+83*a(n+1)-66*a(n), a(0)=1, a(1)=16, a(2)=156} ogf]
A155649 7.05701 [-2*(-8+132*x-623*x^2+132*x^3+1617*x^4)/(-1+x)/(6*x-1)/(11*x-1)/(49*x^2+2*x-1) lgdogf]
A155649 8.53771 [(49*x^2+2*x-1)/(x-1)/(6*x-1)/(11*x-1) ogf]
A155650 4.7146 [-(18*f(x)-11)*(42*f(x)*x^3-55*f(x)*x^2+14*f(x)*x+41*x^2-f(x)-12*x+1) ogf]
A155650 4.95845 [-a(n+3)+14*a(n+2)-55*a(n+1)+42*a(n), a(0)=1, a(1)=2, a(2)=14} ogf]
A155650 7.61077 [-2*(1-14*x+106*x^2-504*x^3+861*x^4)/(-1+x)/(6*x-1)/(7*x-1)/(41*x^2-12*x+1) lgdogf]
A155650 8.71485 [-(41*x^2-12*x+1)/(x-1)/(6*x-1)/(7*x-1) ogf]
A155651 4.913 [-(343*f(x)-1583)*(48*f(x)*x^3-62*f(x)*x^2+15*f(x)*x+46*x^2-f(x)-12*x+1) ogf]
A155651 5.29418 [{a(n+3)-15*a(n+2)+62*a(n+1)-48*a(n), a(0)=1, a(1)=3, a(2)=29} ogf]
A155651 8.24852 [-(3-32*x+198*x^2-1152*x^3+2208*x^4)/(x-1)/(6*x-1)/(8*x-1)/(46*x^2-12*x+1) lgdogf]
A155651 9.30492 [-(46*x^2-12*x+1)/(x-1)/(6*x-1)/(8*x-1) ogf]
A155652 4.60662 [-(232*f(x)-193)*(54*f(x)*x^3-69*f(x)*x^2+16*f(x)*x+51*x^2-f(x)-12*x+1) ogf]
A155652 4.92432 [{a(n+3)-16*a(n+2)+69*a(n+1)-54*a(n), a(0)=1, a(1)=4, a(2)=46} ogf]
A155652 7.66361 [-2*(2-18*x+87*x^2-648*x^3+1377*x^4)/(x-1)/(6*x-1)/(9*x-1)/(51*x^2-12*x+1) lgdogf]
A155652 8.65486 [-(51*x^2-12*x+1)/(x-1)/(6*x-1)/(9*x-1) ogf]
A155653 4.84086 [(81*f(x)-56)*(60*f(x)*x^3-76*f(x)*x^2+17*f(x)*x+56*x^2-f(x)-12*x+1) ogf]
A155653 4.92432 [{a(n+3)-17*a(n+2)+76*a(n+1)-60*a(n), a(0)=1, a(1)=5, a(2)=65} ogf]
A155653 7.77005 [-5*(1-8*x+28*x^2-288*x^3+672*x^4)/(x-1)/(6*x-1)/(10*x-1)/(56*x^2-12*x+1) lgdogf]
A155653 8.65486 [-(56*x^2-12*x+1)/(x-1)/(6*x-1)/(10*x-1) ogf]
A155654 4.57642 [(214*f(x)-137)*(66*f(x)*x^3-83*f(x)*x^2+18*f(x)*x+61*x^2-f(x)-12*x+1) ogf]
A155654 4.73422 [{a(n+3)-18*a(n+2)+83*a(n+1)-66*a(n), a(0)=1, a(1)=6, a(2)=86} ogf]

A155654 7.26498 $[-2*(3-22*x+48*x^2-792*x^3+2013*x^4)/(x-1)/(6*x-1)/(11*x-1)/(61*x^2-12*x+1)$
lgdogf]
A155654 8.32076 $[-(61*x^2-12*x+1)/(x-1)/(6*x-1)/(11*x-1)$ ogf]
A155655 5.14969 $[-(f(x)+111)*(56*f(x)*x^3-71*f(x)*x^2+16*f(x)*x-41*x^2-f(x)-2*x+1)$ ogf]
A155655 5.28061 $[\{a(n+3)-16*a(n+2)+71*a(n+1)-56*a(n), a(0)=1, a(1)=14, a(2)=112\}$ ogf]
A155655 8.48790 $[-14*(-1+16*x-69*x^2+16*x^3+164*x^4)/(x-1)/(8*x-1)/(7*x-1)/(41*x^2+2*x-1)$
lgdogf]
A155655 9.58634 $[(41*x^2+2*x-1)/(x-1)/(8*x-1)/(7*x-1)$ ogf]
A155656 4.91572 $[\{a(n+3)-17*a(n+2)+79*a(n+1)-63*a(n), a(0)=1, a(1)=15, a(2)=129\}$ ogf]
A155656 4.95773 $[(f(x)-757)*(63*f(x)*x^3-79*f(x)*x^2+17*f(x)*x-47*x^2-f(x)-2*x+1)$ ogf]
A155656 7.89274 $[-3*(-5+84*x-382*x^2+84*x^3+987*x^4)/(x-1)/(7*x-1)/(9*x-1)/(47*x^2+2*x-1)$
lgdogf]
A155656 8.92392 $[(47*x^2+2*x-1)/(x-1)/(7*x-1)/(9*x-1)$ ogf]
A155657 4.54878 $[-(81*f(x)-641)*(70*f(x)*x^3-87*f(x)*x^2+18*f(x)*x-53*x^2-f(x)-2*x+1)$ ogf]
A155657 4.70297 $[\{a(n+3)-18*a(n+2)+87*a(n+1)-70*a(n), a(0)=1, a(1)=16, a(2)=148\}$ ogf]
A155657 7.05701 $[-2*(-8+140*x-669*x^2+140*x^3+1855*x^4)/(-1+x)/(7*x-1)/(10*x-1)/$
 $(53*x^2+2*x-1)$ lgdogf]
A155657 8.53771 $[(53*x^2+2*x-1)/(x-1)/(7*x-1)/(10*x-1)$ ogf]
A155658 4.58638 $[(1121*f(x)-1737)*(77*f(x)*x^3-95*f(x)*x^2+19*f(x)*x-59*x^2-f(x)-2*x+1)$ ogf]
A155658 4.70297 $[\{a(n+3)-19*a(n+2)+95*a(n+1)-77*a(n), a(0)=1, a(1)=17, a(2)=169\}$ ogf]
A155658 7.05701 $[-(-17+308*x-1542*x^2+308*x^3+4543*x^4)/(-1+x)/(7*x-1)/(11*x-1)/$
 $(59*x^2+2*x-1)$ lgdogf]
A155658 8.53771 $[(59*x^2+2*x-1)/(x-1)/(7*x-1)/(11*x-1)$ ogf]
A155659 4.9847 $[-(49*f(x)-33)*(56*f(x)*x^3-71*f(x)*x^2+16*f(x)*x+55*x^2-f(x)-14*x+1)$ ogf]
A155659 5.24253 $[\{-a(n+3)+16*a(n+2)-71*a(n+1)+56*a(n), a(0)=1, a(1)=2, a(2)=16\}$ ogf]
A155659 8.05608 $[-2*(1-16*x+141*x^2-784*x^3+1540*x^4)/(x-1)/(8*x-1)/(7*x-1)/(55*x^2-14*x+1)$
lgdogf]
A155659 9.21414 $[-(55*x^2-14*x+1)/(x-1)/(8*x-1)/(7*x-1)$ ogf]
A155660 4.72084 $[-(4*f(x)-31)*(63*f(x)*x^3-79*f(x)*x^2+17*f(x)*x+61*x^2-f(x)-14*x+1)$ ogf]
A155660 4.92432 $[\{a(n+3)-17*a(n+2)+79*a(n+1)-63*a(n), a(0)=1, a(1)=3, a(2)=33\}$ ogf]
A155660 7.66361 $[-3*(1-12*x+86*x^2-588*x^3+1281*x^4)/(x-1)/(7*x-1)/(9*x-1)/(61*x^2-14*x+1)$
lgdogf]
A155660 8.65486 $[-(61*x^2-14*x+1)/(x-1)/(7*x-1)/(9*x-1)$ ogf]
A155661 4.60662 $[-(729*f(x)-629)*(70*f(x)*x^3-87*f(x)*x^2+18*f(x)*x+67*x^2-f(x)-14*x+1)$ ogf]
A155661 4.92432 $[\{a(n+3)-18*a(n+2)+87*a(n+1)-70*a(n), a(0)=1, a(1)=4, a(2)=52\}$ ogf]
A155661 7.45925 $[-2*(2-20*x+111*x^2-980*x^3+2345*x^4)/(x-1)/(7*x-1)/(10*x-1)/(67*x^2-14*x+1)$
lgdogf]
A155661 8.65486 $[-(67*x^2-14*x+1)/(x-1)/(7*x-1)/(10*x-1)$ ogf]
A155662 4.70931 $[\{a(n+3)-19*a(n+2)+95*a(n+1)-77*a(n), a(0)=1, a(1)=5, a(2)=73\}$ ogf]
A155662 5.5566 $[(28025*f(x)-20457)*(77*f(x)*x^3-95*f(x)*x^2+19*f(x)*x+73*x^2-f(x)-14*x+1)$
ogf]
A155662 7.22593 $[-(5-44*x+174*x^2-2156*x^3+5621*x^4)/(x-1)/(7*x-1)/(11*x-1)/(73*x^2-14*x+1)$
lgdogf]
A155662 8.27697 $[-(73*x^2-14*x+1)/(x-1)/(7*x-1)/(11*x-1)$ ogf]
A155663 4.81817 $[-(f(x)+143)*(72*f(x)*x^3-89*f(x)*x^2+18*f(x)*x-55*x^2-f(x)-2*x+1)$ ogf]
A155663 4.94067 $[\{a(n+3)-18*a(n+2)+89*a(n+1)-72*a(n), a(0)=1, a(1)=16, a(2)=144\}$ ogf]
A155663 7.82495 $[-8*(-2+36*x-173*x^2+36*x^3+495*x^4)/(x-1)/(9*x-1)/(-1+8*x)/(55*x^2+2*x-1)$
lgdogf]
A155663 8.96922 $[(55*x^2+2*x-1)/(x-1)/(8*x-1)/(9*x-1)$ ogf]
A155664 4.70297 $[\{a(n+3)-19*a(n+2)+98*a(n+1)-80*a(n), a(0)=1, a(1)=17, a(2)=163\}$ ogf]
A155664 4.70298 $[(f(x)-5601)*(80*f(x)*x^3-98*f(x)*x^2+19*f(x)*x-62*x^2-f(x)-2*x+1)$ ogf]
A155664 7.05701 $[-(-17+320*x-1614*x^2+320*x^3+4960*x^4)/(-1+x)/(8*x-1)/(10*x-1)/$
 $(62*x^2+2*x-1)$ lgdogf]
A155664 8.53771 $[(62*x^2+2*x-1)/(x-1)/(8*x-1)/(10*x-1)$ ogf]
A155665 4.5118 $[(1179*f(x)-12619)*(88*f(x)*x^3-107*f(x)*x^2+20*f(x)*x-69*x^2-f(x)-2*x+1)$ ogf]
A155665 4.66345 $[\{a(n+3)-20*a(n+2)+107*a(n+1)-88*a(n), a(0)=1, a(1)=18, a(2)=184\}$ ogf]
A155665 7.05701 $[-2*(-9+176*x-929*x^2+176*x^3+3036*x^4)/(-1+x)/(11*x-1)/(8*x-1)/$
 $(69*x^2+2*x-1)$ lgdogf]
A155665 8.40835 $[(69*x^2+2*x-1)/(x-1)/(11*x-1)/(8*x-1)$ ogf]
A155666 4.68214 $[-(32*f(x)-23)*(72*f(x)*x^3-89*f(x)*x^2+18*f(x)*x+71*x^2-f(x)-16*x+1)$ ogf]
A155666 4.92432 $[\{a(n+3)-18*a(n+2)+89*a(n+1)-72*a(n), a(0)=1, a(1)=2, a(2)=18\}$ ogf]
A155666 7.45925 $[-2*(1-18*x+181*x^2-1152*x^3+2556*x^4)/(x-1)/(8*x-1)/(9*x-1)/(71*x^2-16*x+1)$
lgdogf]
A155666 8.65486 $[-(71*x^2-16*x+1)/(x-1)/(8*x-1)/(9*x-1)$ ogf]
A155667 4.76018 $[(81*f(x)-2951)*(80*f(x)*x^3-98*f(x)*x^2+19*f(x)*x+78*x^2-f(x)-16*x+1)$ ogf]
A155667 4.92432 $[\{a(n+3)-19*a(n+2)+98*a(n+1)-80*a(n), a(0)=1, a(1)=3, a(2)=37\}$ ogf]
A155667 7.56005 $[-(3-40*x+326*x^2-2560*x^3+6240*x^4)/(x-1)/(8*x-1)/(10*x-1)/(78*x^2-16*x+1)$
lgdogf]
A155667 8.65486 $[-(78*x^2-16*x+1)/(x-1)/(8*x-1)/(10*x-1)$ ogf]
A155668 4.30142 $[-(3275*f(x)-2901)*(88*f(x)*x^3-107*f(x)*x^2+20*f(x)*x+85*x^2-f(x)-16*x+1)$
ogf]

A155668 4.66906 [$\{a(n+3)-20*a(n+2)+107*a(n+1)-88*a(n), a(0)=1, a(1)=4, a(2)=58\}$ ogf]
A155668 7.22593 [$-4*(1-11*x+69*x^2-704*x^3+1870*x^4)/(x-1)/(11*x-1)/(8*x-1)/(85*x^2-16*x+1)$ lgdogf]
A155668 8.15343 [$-(85*x^2-16*x+1)/(x-1)/(11*x-1)/(8*x-1)$ ogf]
A155669 4.66345 [$\{a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n), a(0)=1, a(1)=18, a(2)=180\}$ ogf]
A155669 4.70298 [$(f(x)+179)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x-71*x^2-f(x)-2*x+1)$ ogf]
A155669 7.24519 [$-18*(-1+20*x-106*x^2+20*x^3+355*x^4)/(-1+x)/(9*x-1)/(10*x-1)/(71*x^2+2*x-1)$ lgdogf]
A155669 8.40835 [$(71*x^2+2*x-1)/(x-1)/(9*x-1)/(10*x-1)$ ogf]
A155670 4.47541 [$-(7*f(x)+17417)*(99*f(x)*x^3-119*f(x)*x^2+21*f(x)*x-79*x^2-f(x)-2*x+1)$ ogf]
A155670 4.66345 [$\{a(n+3)-21*a(n+2)+119*a(n+1)-99*a(n), a(0)=1, a(1)=19, a(2)=201\}$ ogf]
A155670 7.05701 [$-(-19+396*x-2194*x^2+396*x^3+7821*x^4)/(-1+x)/(9*x-1)/(11*x-1)/(79*x^2+2*x-1)$ lgdogf]
A155670 8.40835 [$(79*x^2+2*x-1)/(x-1)/(9*x-1)/(11*x-1)$ ogf]
A155671 4.64407 [$-(81*f(x)-61)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x+89*x^2-f(x)-18*x+1)$ ogf]
A155671 4.88223 [$\{a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n), a(0)=1, a(1)=2, a(2)=20\}$ ogf]
A155671 7.36110 [$-2*(1-20*x+226*x^2-1620*x^3+4005*x^4)/(x-1)/(9*x-1)/(10*x-1)/(89*x^2-18*x+1)$ lgdogf]
A155671 8.52569 [$-(89*x^2-18*x+1)/(x-1)/(9*x-1)/(10*x-1)$ ogf]
A155672 4.31262 [$-(175*f(x)+1849)*(99*f(x)*x^3-119*f(x)*x^2+21*f(x)*x+97*x^2-f(x)-18*x+1)$ ogf]
A155672 4.64436 [$\{a(n+3)-21*a(n+2)+119*a(n+1)-99*a(n), a(0)=1, a(1)=3, a(2)=41\}$ ogf]
A155672 8.11030 [$-(97*x^2-18*x+1)/(x-1)/(9*x-1)/(11*x-1)$ ogf]
A155673 4.5118 [$-(f(x)+219)*(110*f(x)*x^3-131*f(x)*x^2+22*f(x)*x-89*x^2-f(x)-2*x+1)$ ogf]
A155673 4.62459 [$\{a(n+3)-22*a(n+2)+131*a(n+1)-110*a(n), a(0)=1, a(1)=20, a(2)=220\}$ ogf]
A155673 7.14986 [$-10*(-2+44*x-255*x^2+44*x^3+979*x^4)/(-1+x)/(10*x-1)/(11*x-1)/(89*x^2+2*x-1)$ lgdogf]
A155673 8.28285 [$(89*x^2+2*x-1)/(x-1)/(10*x-1)/(11*x-1)$ ogf]
A155674 4.27775 [$-(50*f(x)-39)*(110*f(x)*x^3-131*f(x)*x^2+22*f(x)*x+109*x^2-f(x)-20*x+1)$ ogf]
A155674 4.53151 [$\{a(n+3)-22*a(n+2)+131*a(n+1)-110*a(n), a(0)=1, a(1)=2, a(2)=22\}$ ogf]
A155674 6.62224 [$-2*(1-22*x-2200*x^3+5995*x^4+276*x^2)/(x-1)/(-1+10*x)/(11*x-1)/(109*x^2-20*x+1)$ lgdogf]
A155674 7.74954 [$-(109*x^2-20*x+1)/(x-1)/(10*x-1)/(11*x-1)$ ogf]
A155701 10.6242 [$-(-44*x^2+24*x-4)/(-44*x^3+67*x^2-26*x+3)$ lgdogf]
A155701 11.4542 [$-4*f(x)*x^2+5*f(x)*x-f(x)-11*x+3$ ogf]
A155701 15.9363 [$-(-3+11*x)/(4*x-1)/(x-1)$ ogf]
A155701 16.7451 [$-1/2*(-3-5*x+(9-14*x+9*x^2)^{1/2})/(4*x+11)$ revogf]
A155701 17.5620 [$-4*(1-6*x+11*x^2)/(x-1)/(11*x-3)/(-1+4*x)$ lgdogf]
A155701 8.93990 [$\{a(n+2)-5*a(n+1)+4*a(n), a(0)=3, a(1)=4\}$ ogf]
A155721 13.3911 [$-(8*x-5)/(4*x^2-5*x+1)$ lgdogf]
A155721 15.3715 [$-1/8*(-4-5*x+(4+x)^{1/2}*(9*x+4)^{1/2})/x$ revogf]
A155721 19.4780 [$4/(4*x-1)/(x-1)$ ogf]
A155721 27.4015 [$-(-5+8*x)/(4*x-1)/(x-1)$ lgdogf]
A155721 7.47414 [$(341*f(x)+1136)*(4*f(x)*x^2-5*f(x)*x+f(x)-4)$ ogf]
A155721 7.74428 [$\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=4, a(1)=20\}$ ogf]
A155734 15.7724 [$-3*f(x)*x+f(x)+8*x-3$ ogf]
A155734 18.6779 [$-1/(-24*x^2+17*x-3)$ lgdogf]
A155734 18.8224 [$3/16+3/16*x-1/16*(9-14*x+9*x^2)^{1/2}$ revogf]
A155734 19.1827 [$(-3+8*x)/(3*x-1)$ ogf]
A155734 40.9665 [$1/(3*x-1)/(8*x-3)$ lgdogf]
A155734 9.85776 [$\{a(n+2)-3*a(n+1), a(0)=3, a(1)=1\}$ ogf]
A155751 8.02552 [$(5*x^7-8*x^6+6*x^5+4*x^4-3*x^3-2*x^2-7*x+1)/(x^8+1)$ ogf]
A155753 15.1703 [$-(-5+3*x-9*x^2+3*x^3)/(x-1)/(3*x^3-9*x^2+7*x-3)$ lgdogf]
A155753 3.87160 [$\{(27*n^2+171*n+234)*a(n+1)+(-50*n^2-256*n-282)*a(n+2)+(23*n^2+97*n+84)*a(n+3), a(0)=3, a(1)=5, a(2)=11\}$ ogf]
A155753 5.16213 [$(118*f(x)+627)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-9*x^2+f(x)+7*x-3)$ ogf]
A155753 8.76940 [$-(-3*x^3+9*x^2-3*x+5)/(-3*x^4+12*x^3-16*x^2+10*x-3)$ lgdogf]
A155753 9.45273 [$-(3*x^3-9*x^2+7*x-3)/(x-1)^4$ ogf]
A155754 6.48113 [$-((2*x^8+4*x^7+8*x^6-3*x^5-6*x^4+7*x^3-5*x^2+9*x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1))$ ogf]
A155757 14.2601 [$-(-7+9*x-15*x^2+5*x^3)/(x-1)/(5*x^3-15*x^2+13*x-5)$ lgdogf]
A155757 3.83084 [$\{(45*n^2+285*n+390)*a(n+1)+(-86*n^2-448*n-510)*a(n+2)+(41*n^2+175*n+156)*a(n+3), a(0)=5, a(1)=7, a(2)=13\}$ ogf]
A155757 5.05458 [$(122*f(x)+1019)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-15*x^2+f(x)+13*x-5)$ ogf]
A155757 8.66500 [$-(-5*x^3+15*x^2-9*x+7)/(-5*x^4+20*x^3-28*x^2+18*x-5)$ lgdogf]
A155757 9.21342 [$-(5*x^3-15*x^2+13*x-5)/(x-1)^4$ ogf]
A155769 10.8648 [$-(41*x^2-90*x+37)/(41*x^3-127*x^2+127*x-41)$ lgdogf]
A155769 12.3927 [$(41*x^2-86*x+41)/(x-1)^3$ ogf]
A155769 19.9245 [$-((37-90*x+41*x^2)/(x-1)/(41*x^2-86*x+41))$ lgdogf]

A155769 6.72144 [(61*f(x)-4230)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-41*x^2-f(x)+86*x-41) ogf]
A155769 6.89679 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-41, a(1)=-37, a(2)=-29} ogf]
A155785 6.97607 [-(3601*x^9-3581*x^8-10*x^7-10*x^6+10*x^4+261*x^3-260*x^2-20*x-1)/(x-1)^2 ogf]
A155803 11.3829 [-(8*x^3-3*x^2-2)/(2*x^4-x^3-2*x+1) lgdogf]
A155803 18.7916 [-(2+8*x^3-3*x^2)/(x-1)/(2*x-1)/(x^2+x+1) lgdogf]
A155803 18.8790 [x^3/(2*x-1)/(x-1)/(x^2+x+1) ogf]
A155803 9.55605 [2*f(x)*x^4-f(x)*x^3-x^3-2*f(x)*x+f(x) ogf]
A155822 8.40987 [-(1+x^8+8*x^6+8*x^2-6*x^3+18*x^4-6*x^5)/(x+1)/(x^2-x+1)/(2*x^5-x^4+2*x^3-x^2+x-1)/(x^2+1) lgdogf]
A155822 8.57892 [-(x+1)*(x^2+1)*(x^2-x+1)/(2*x^5-x^4+2*x^3-x^2+x-1) ogf]
A155857 3.35885 [{a(n+1)+(n+1)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=23} ogf]
A155859 10.7385 [-(5*x^2-10*x+4)/(10*x-1)/(x-1)^2 ogf]
A155859 11.8280 [-2*(-19+60*x-75*x^2+25*x^3)/(-1+x)/(10*x-1)/(4-10*x+5*x^2) lgdogf]
A155859 5.32829 [-(6086821*f(x)+3750995)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+5*x^2-f(x)-10*x+4) ogf]
A155859 5.91530 [{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=4, a(1)=38, a(2)=377} ogf]
A155859 7.58701 [(-50*x^3+150*x^2-120*x+38)/(-50*x^4+155*x^3-155*x^2+54*x-4) lgdogf]
A155862 10.8813 [-1/2*(-1-13*x+3*(1+2*x+17*x^2)^(1/2))*x/(1+x)/(-1+2*x) revogf]
A155862 7.07943 [1/2*(13-82*x+37*x^2-4*x^3+3*((x^2+1-6*x)*(x+1)^2)^(1/2))/(x^2+1-6*x)/(2*x^2-13*x+2) lgdogf]
A155862 9.58665 [2*f(x)^2*x^2-13*f(x)^2*x+2*f(x)^2+f(x)*x-f(x)-1 ogf]
A155867 10.8569 [-1/2*(-1-3*x+x^2+(1+2*x+7*x^2-2*x^3+x^4)^(1/2))/(1+x) revogf]
A155867 5.93528 [f(x)^2*x^2-f(x)^2*x+f(x)*x^2-3*f(x)*x+f(x)+x-1 ogf]
A155867 6.12075 [-1/2*(x^2+(x^4-2*x^3+7*x^2+2*x+1)^(1/2)-3*x-1)/(x+1) revogf]
A155872 11.3255 [-(21*x-2)/(11*x-1)/(10*x-1) ogf]
A155872 11.5615 [-(21-440*x+2310*x^2)/(21*x-2)/(10*x-1)/(11*x-1) lgdogf]
A155872 5.84159 [-(f(x)+439)*(110*f(x)*x^2-21*f(x)*x+f(x)+21*x-2) ogf]
A155872 6.45292 [{a(n+2)-21*a(n+1)+110*a(n), a(0)=2, a(1)=21} ogf]
A155872 7.24519 [8*x*(3*x^2+16)*(16+x^2)/(4096+21504*x+96*x^4+1280*x^2+5376*x^3+x^6+252*x^5) revogf]
A155872 7.30199 [-(2310*x^2+440*x-21)/(-2310*x^3+661*x^2-63*x+2) lgdogf]
A155883 10.3757 [(7*x^3+47*x^2+29*x+1)/(x-1)^4 ogf]
A155883 3.95980 [{(-2113*n^2-8591*n-8730)*a(n+1)+(3722*n^2+15676*n+34680)*a(n+2)+(-1609*n^2-8597*n-11310)*a(n+3), a(0)=1, a(1)=33, a(2)=173} ogf]
A155883 5.28825 [(54414549*f(x)+1429761065)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-47*x^2+f(x)-29*x-1) ogf]
A155883 9.31453 [-(7*x^3+115*x^2+181*x+33)/(7*x^4+40*x^3-18*x^2-28*x-1) lgdogf]
A155888 4.7691 [(f(x)+4)*(f(x)*x^4-8*f(x)*x^3+14*f(x)*x^2+3*x^3-7*f(x)*x-9*x^2+f(x)+6*x-1) ogf]
A155888 7.33073 [-(1-10*x+3*x^6+36*x^2-58*x^3+48*x^4-18*x^5)/(3*x^3-9*x^2+6*x-1)/(x^4-8*x^3+14*x^2-7*x+1) lgdogf]
A155888 8.43764 [-(3*x^3-9*x^2+6*x-1)/(x^4-8*x^3+14*x^2-7*x+1) ogf]
A155923 5.53973 [(17+50*x-78*x^5+85*x^4+136*x^3+17*x^6+56*x^7+75*x^8+13*x^10+159*x^2+34*x^9)/(x-1)/(13*x^4+30*x^3+55*x^2+30*x+13)/(x^6-6*x^3+1) lgdogf]
A155923 8.24607 [-(x-1)*(13*x^4+30*x^3+55*x^2+30*x+13)/(x^6-6*x^3+1) ogf]
A155944 10.7007 [-(12*x^3+15*x^2-4*x-1)/(-6*x^4+7*x^3+4*x^2-7*x+2) lgdogf]
A155944 15.3939 [-x*(3*x-2)/(x-1)/(2*x-1)/(x+1) ogf]
A155944 17.3324 [-(1+4*x-15*x^2+12*x^3)/(x-1)/(2*x-1)/(3*x-2)/(x+1) lgdogf]
A155944 7.90499 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=1} ogf]
A155944 8.2005 [(f(x)+4)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+3*x^2+f(x)-2*x) ogf]
A155965 10.6320 [x*(5*x^2-4*x+5)/(x-1)^4 ogf]
A155965 11.7596 [-(10*x^2+2*x-16)/(-5*x^3+9*x^2-9*x+5) lgdogf]
A155965 22.4999 [-2*(8-x+5*x^2)/(x-1)/(5*x^2-4*x+5) lgdogf]
A155965 3.86137 [{(15+5*n)*a(n+4)+(-34-9*n)*a(n+3)+(11+9*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=5, a(2)=16, a(3)=39} ogf]
A155965 5.50451 [-(420*f(x)+323)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x+4*x^2+f(x)-5*x) ogf]
A155966 11.7180 [-(5*x^2+4*x-5)/(-5*x^3+12*x^2-11*x+4) lgdogf]
A155966 12.2760 [-2*(5*x^2-7*x+4)/(x-1)^3 ogf]
A155966 20.7251 [-2*(4-3*x+2*x^2)/(x-1)/(4*x^2-7*x+5) lgdogf]
A155966 6.78408 [(2*f(x)-25)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-14*x+8) ogf]
A155966 6.78408 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=10, a(2)=16} ogf]
A155977 10.8514 [-2*(10+65*x+81*x^2+23*x^3+x^4)/(x-1)/(x^4+14*x^3+30*x^2+14*x+1) lgdogf]
A155977 6.25086 [2*x*(x^4+14*x^3+30*x^2+14*x+1)/(x-1)^6 ogf]
A155980 8.13368 [(41*f(x)-68)*(2*f(x)*x^2+x^3+f(x)*x-4*x^2-f(x)+2*x) ogf]
A155988 11.8075 [(9*x+1)/(9*x-1)^2 ogf]
A155988 11.8075 [-(81*x+27)/(81*x^2-1) lgdogf]
A155988 13.9331 [-1/18*(-18*x-1+(72*x+1)^(1/2))/(-1+9*x) revogf]

A155988 20.1255 $[-27*(1+3*x)/(9*x-1)/(9*x+1) \text{ lgdogf}]$
A155988 6.23541 $[(16*f(x)+65)*(81*f(x)*x^2-18*f(x)*x+f(x)-9*x-1) \text{ ogf}]$
A155988 6.52884 $[\{-a(n+2)+18*a(n+1)-81*a(n), a(0)=1, a(1)=27\} \text{ ogf}]$
A156001 4.87863 $[-x^2*(126*x^6+297*x^5+167*x^4-400*x^3-410*x^2-113*x-3)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A156002 7.32940 $[-x*(3*x^2-2*x+1)/(7*x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A156002 7.89930 $[-(-6+2*x+9*x^2+45*x^3-41*x^4+63*x^5)/(x-1)/(7*x-1)/(x^2+x+1)/(3*x^2-2*x+1) \text{ lgdogf}]$
A156016 17.0916 $[-1/2-1/2*x+1/2*(1+6*x-3*x^2)^(1/2) \text{ revogf}]$
A156016 9.42032 $[-f(x)^2*x-f(x)*x+f(x)-x-1 \text{ ogf}]$
A156016 9.89133 $[-1/2*x-1/2+1/2*(-3*x^2+6*x+1)^(1/2) \text{ revogf}]$
A156017 12.1265 $[-2*f(x)^2*x-2*f(x)*x+f(x)-1 \text{ ogf}]$
A156017 16.2605 $[-(2*x^2-x)/(2*x+1) \text{ revogf}]$
A156017 29.4444 $[-x*(-1+2*x)/(2*x+1) \text{ revogf}]$
A156017 3.37482 $[\{(8*n^2+8*n)*a(n)+(-20*n^2-44*n-24)*a(n+1)+(-10*n^2-58*n-84)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=4, a(2)=24\} \text{ ogf}]$
A156017 9.81480 $[-1/2*(-2*x-1+(1-12*x+4*x^2)^(1/2))/x/(1-12*x+4*x^2)^(1/2) \text{ lgdogf}]$
A156039 6.60349 $[(x^4-x^3+3*x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A156039 7.36171 $[-(1+7*x+13*x^2+21*x^3+25*x^4+31*x^5+18*x^6+22*x^7+x^8+5*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^3+3*x^2-x+1) \text{ lgdogf}]$
A156040 11.7299 $[-(x^2+1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A156040 13.1246 $[-(1+6*x+4*x^5+5*x^4+10*x^3+10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A156040 25.8392 $[-x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A156058 10.4224 $[10/(1-20*x)^(1/2)/(1+(1-20*x)^(1/2)) \text{ lgdogf}]$
A156058 16.0149 $[-1+f(x)-5*f(x)^2*x \text{ ogf}]$
A156058 17.9120 $[10/(1-20*x)^(1/2)/(1+(1-20*x)^(1/2)) \text{ lgdogf}]$
A156058 6.19443 $[\{(-20*n-30)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=5\} \text{ ogf}]$
A156058 64.4832 $[-x*(5*x-1) \text{ revogf}]$
A156065 13.1159 $[1/2*(1+x+(1+2*x+5*x^2)^(1/2))*x/(1+x)^2 \text{ revogf}]$
A156066 10.6718 $[-(x-1)*(2*x+1)*(x+2)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A156066 6.48283 $[(6440*f(x)-1433)*(f(x)*x^4-6*f(x)*x^2+2*x^3+3*x^2+f(x)-3*x-2) \text{ ogf}]$
A156066 8.09755 $[-(3+18*x+2*x^6+6*x^5+12*x^2-8*x^3+3*x^4)/(x-1)/(2*x+1)/(x+2)/(x^2+2*x-1)/(x^2-2*x-1) \text{ lgdogf}]$
A156067 13.5242 $[(9*x^2-x-1)/(x+1)/(2*x-1) \text{ ogf}]$
A156067 7.02730 $[\{a(n+3)-a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=-5\} \text{ ogf}]$
A156067 7.38953 $[-(3*f(x)-4)*(2*f(x)*x^2+f(x)*x-9*x^2-f(x)+x+1) \text{ ogf}]$
A156067 9.95535 $[-(-11*x^2+14*x-2)/(18*x^4+7*x^3-12*x^2+1) \text{ lgdogf}]$
A156084 12.9144 $[4*x/(x+1)/(x^2-18*x+1) \text{ ogf}]$
A156084 16.6196 $[-(-17-34*x+3*x^2)/(x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A156084 5.32437 $[\{-a(n+3)+17*a(n+2)+17*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=68\} \text{ ogf}]$
A156084 7.68327 $[f(x)*x^3-17*f(x)*x^2-17*f(x)*x+f(x)-4*x \text{ ogf}]$
A156084 8.92615 $[-(-3*x^2+34*x+17)/(-x^3+17*x^2+17*x-1) \text{ lgdogf}]$
A156085 14.0331 $[x/(x+1)/(x^2-18*x+1) \text{ ogf}]$
A156085 15.8970 $[-(-17-34*x+3*x^2)/(x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A156085 5.78557 $[\{-a(n+3)+17*a(n+2)+17*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=17\} \text{ ogf}]$
A156085 8.34879 $[f(x)*x^3-17*f(x)*x^2-17*f(x)*x+f(x)-x \text{ ogf}]$
A156085 9.69934 $[-(-3*x^2+34*x+17)/(-x^3+17*x^2+17*x-1) \text{ lgdogf}]$
A156086 12.1089 $[-(50-142*x+3*x^3-91*x^2)/(x-1)/(x+1)/(x^2-47*x+1) \text{ lgdogf}]$
A156086 2.90653 $[\{(2*n+7)*a(n+1)+(-96*n-334)*a(n+2)+(96*n+242)*a(n+3)+(-2*n-5)*a(n+4), a(0)=0, a(1)=9, a(2)=450, a(3)=21186\} \text{ ogf}]$
A156086 4.06521 $[-(3988465544*f(x)+33537177)*(f(x)*x^4-49*f(x)*x^3+96*f(x)*x^2-49*f(x)*x-9*x^2+f(x)-9*x) \text{ ogf}]$
A156086 7.71349 $[-(-3*x^3+91*x^2+142*x-50)/(-x^4+47*x^3-47*x+1) \text{ lgdogf}]$
A156086 8.84782 $[9*(x+1)*x/(x^2-47*x+1)/(x-1)^2 \text{ ogf}]$
A156087 11.3733 $[-(50-142*x-91*x^2+3*x^3)/(x-1)/(x+1)/(x^2-47*x+1) \text{ lgdogf}]$
A156087 3.84767 $[-(3988465544*f(x)+3726353)*(f(x)*x^4-49*f(x)*x^3+96*f(x)*x^2-49*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A156087 7.25138 $[-(-3*x^3+91*x^2+142*x-50)/(-x^4+47*x^3-47*x+1) \text{ lgdogf}]$
A156087 8.31776 $[(x+1)*x/(x^2-47*x+1)/(x-1)^2 \text{ ogf}]$
A156088 13.1253 $[-x/(x^2+7*x+1)/(x+1) \text{ ogf}]$
A156088 18.5439 $[-(8+16*x+3*x^2)/(x+1)/(x^2+7*x+1) \text{ lgdogf}]$
A156088 5.32105 $[\{a(n+3)+8*a(n+2)+8*a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=8\} \text{ ogf}]$
A156088 7.67061 $[f(x)*x^3+8*f(x)*x^2+8*f(x)*x+f(x)+x \text{ ogf}]$
A156088 9.08672 $[-(-3*x^2-16*x-8)/(-x^3-8*x^2-8*x-1) \text{ lgdogf}]$
A156089 4.76975 $[(4031*f(x)+101)*(f(x)*x^4+7*f(x)*x^3-x^3-7*f(x)*x-4*x^2-f(x)-x) \text{ ogf}]$
A156089 8.24558 $[-(-3+2*x+19*x^4+60*x^3+2*x^5+28*x^2)/(x-1)/(x+1)/(x^2+4*x+1)/(x^2+7*x+1) \text{ lgdogf}]$
A156089 8.80569 $[(x^2+4*x+1)*x/(x-1)/(x+1)/(x^2+7*x+1) \text{ ogf}]$
A156090 12.7412 $[-(-15+53*x+3*x^3+39*x^2)/(x-1)/(x+1)/(x^2+18*x+1) \text{ lgdogf}]$
A156090 2.97538 $[\{(-2*n-7)*a(n+1)+(-34*n-121)*a(n+2)+(34*n+83)*a(n+3)+(2*n+5)*a(n+4), a(0)=0, a(1)=-4, a(2)=60, a(3)=-1096\} \text{ ogf}]$
A156090 4.2446 $[-(5972064*f(x)-135167)*(f(x)*x^4+16*f(x)*x^3-34*f(x)*x^2+16*f(x)*x$

+4*x^2+f(x)+4*x) ogf]
A156090 7.88283 [-(3*x^3+39*x^2+53*x-15)/(x^4+18*x^3-18*x-1) lgdogf]
A156090 8.92615 [-4*(x+1)*x/(x^2+18*x+1)/(x-1)^2 ogf]
A156091 12.0334 [-(15+53*x+39*x^2+3*x^3)/(x-1)/(x+1)/(x^2+18*x+1) lgdogf]
A156091 3.97426 [-(23888256*f(x)-135167)*(f(x)*x^4+16*f(x)*x^3-34*f(x)*x^2+16*f(x)*x+x^2+f(x)+x) ogf]
A156091 7.43238 [-(3*x^3+39*x^2+53*x-15)/(x^4+18*x^3-18*x-1) lgdogf]
A156091 8.41607 [-(x+1)*x/(x^2+18*x+1)/(x-1)^2 ogf]
A156092 12.7421 [-9*x/(x+1)/(x^2+47*x+1) ogf]
A156092 17.5069 [-3*(16+32*x+x^2)/(x+1)/(x^2+47*x+1) lgdogf]
A156092 5.20764 [{a(n+3)+48*a(n+2)+48*a(n+1)+a(n),a(0)=0,a(1)=-9,a(2)=432} ogf]
A156092 7.58075 [f(x)*x^3+48*f(x)*x^2+48*f(x)*x+f(x)+9*x ogf]
A156092 8.80704 [-(3*x^2-96*x-48)/(-x^3-48*x^2-48*x-1) lgdogf]
A156093 12.0342 [-x/(x+1)/(x^2+47*x+1) ogf]
A156093 16.5563 [-3*(16+32*x+x^2)/(x+1)/(x^2+47*x+1) lgdogf]
A156093 4.96147 [{a(n+3)+48*a(n+2)+48*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=48} ogf]
A156093 7.1596 [f(x)*x^3+48*f(x)*x^2+48*f(x)*x+f(x)+x ogf]
A156093 8.31776 [-(3*x^2-96*x-48)/(-x^3-48*x^2-48*x-1) lgdogf]
A156094 6.36034 [-(11*x^4-60*x^3+53*x^2-10*x+1)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) ogf]
A156095 5.55491 [-(11-120*x+x^8+40*x^7+660*x^5-259*x^4-480*x^3+456*x^2-334*x^6)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1)/(x^4+20*x^3-27*x^2+1) lgdogf]
A156095 6.79408 [-(x^4+20*x^3-27*x^2+1)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) ogf]
A156096 14.3667 [-(x+1)/(2*x^3+4*x^2-1) ogf]
A156096 16.0519 [-(1+8*x+10*x^2+4*x^3)/(x+1)/(2*x^3+4*x^2-1) lgdogf]
A156096 7.48902 [{a(n+3)-4*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf]
A156096 7.82186 [-(71*f(x)-1)*(2*f(x)*x^3+4*f(x)*x^2-f(x)+x+1) ogf]
A156096 8.69096 [-(4*x^3+10*x^2+8*x+1)/(2*x^4+6*x^3+4*x^2-x-1) lgdogf]
A156106 3.98254 [-27*f(x)^3*x^2+9*f(x)^3*x-2*f(x)^3-9*f(x)^2*x+6*f(x)^2-6*f(x)+2 ogf]
A156125 5.39913 [{(-40*n-60)*a(n+1)+(n+5)*a(n+2),a(0)=1,a(1)=5} ogf]
A156125 5.61087 [-10000*f(x)^2*x^3+3000*f(x)*x^2-100*f(x)*x-2560*x^2+f(x)+95*x-1 ogf]
A156126 10.6454 [-(x-5)*(x^2+7)/(-1+x)/(9*x^4-35*x^3+50*x^2-31*x-1) lgdogf]
A156126 3.50003 [(7536*f(x)+126889)*(f(x)*x^4-4*f(x)*x^3+9*x^4+6*f(x)*x^2-35*x^3-4*f(x)*x+50*x^2+f(x)-31*x-1) ogf]
A156126 6.20459 [-(9*x^4-35*x^3+50*x^2-31*x-1)/(x-1)^4 ogf]
A156127 10.2036 [-(2*x^2+16*x-11)/(-2*x^3+11*x^2-13*x+4) lgdogf]
A156127 15.4188 [-(x-4)/(2*x-1)/(x-1) ogf]
A156127 7.97522 [(17*f(x)+53)*(2*f(x)*x^2-3*f(x)*x+f(x)+x-4) ogf]
A156127 8.35958 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=4,a(1)=11} ogf]
A156128 11.1234 [12/(1-24*x)^(1/2)/(1+(1-24*x)^(1/2)) lgdogf]
A156128 17.0921 [-1+f(x)-6*f(x)^2*x ogf]
A156128 19.1389 [12/(1-24*x)^(1/2)/(1+(1-24*x)^(1/2)) lgdogf]
A156128 6.61110 [{(-24*n-36)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=6} ogf]
A156128 62.6363 [-x*(-1+6*x) revogf]
A156156 12.6203 [-(25*x-13)/(x^2-6*x+1) ogf]
A156156 12.9149 [-1/2*(-13-6*x+(169+56*x+32*x^2)^(1/2))/(25+x) revogf]
A156156 14.9018 [-(53-26*x+25*x^2)/(25*x-13)/(x^2+1-6*x) lgdogf]
A156156 6.24374 [-(292*f(x)-987)*(f(x)*x^2-6*f(x)*x+f(x)+25*x-13) ogf]
A156156 7.06137 [{a(n+2)-6*a(n+1)+a(n),a(0)=13,a(1)=53} ogf]
A156156 8.12541 [-(25*x^2+26*x-53)/(-25*x^3+163*x^2-103*x+13) lgdogf]
A156157 12.8115 [-17*(x-1)/(x^2-6*x+1) ogf]
A156157 12.8295 [-1/2*(-17-6*x+(289+136*x+32*x^2)^(1/2))/(17+x) revogf]
A156157 19.6720 [-(5-2*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf]
A156157 6.40577 [-(48*f(x)-191)*(f(x)*x^2-6*f(x)*x+f(x)+17*x-17) ogf]
A156157 7.16836 [{a(n+2)-6*a(n+1)+a(n),a(0)=17,a(1)=85} ogf]
A156157 9.40847 [-(x^2+2*x-5)/(-x^3+7*x^2-7*x+1) lgdogf]
A156158 11.8404 [-(13*x-25)/(x^2-6*x+1) ogf]
A156158 11.8418 [-1/2*(-25-6*x+(625+248*x+32*x^2)^(1/2))/(13+x) revogf]
A156158 13.6180 [-(137-50*x+13*x^2)/(13*x-25)/(x^2-6*x+1) lgdogf]
A156158 5.85788 [-(772*f(x)-531)*(f(x)*x^2-6*f(x)*x+f(x)+13*x-25) ogf]
A156158 6.54705 [{a(n+2)-6*a(n+1)+a(n),a(0)=25,a(1)=137} ogf]
A156158 7.52026 [-(13*x^2+50*x-137)/(-13*x^3+103*x^2-163*x+25) lgdogf]
A156159 4.73469 [-(169*x^6+120*x^5+336*x^4-3562*x^3+336*x^2+120*x+169)/(x-1)/(x^6-34*x^3+1) ogf]
A156160 3.62633 [(3952947718*f(x)-49057110321)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+625*x^2-f(x)-3106*x+169) ogf]
A156160 4.09805 [{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=169,a(1)=2809,a(2)=93025} ogf]
A156160 6.01834 [-(2809-10580*x+87342*x^2-6212*x^3+625*x^4)/(x-1)/(x^2-34*x+1)/(625*x^2-3106*x+169) lgdogf]
A156160 7.20086 [-(625*x^2-3106*x+169)/(x-1)/(x^2-34*x+1) ogf]
A156161 3.97889 [(161703*f(x)-524246)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+289*x^2-f(x)-2890*x+289) ogf]

A156161 4.17142 [$\{-a(n+3)+35a(n+2)-35a(n+1)+a(n), a(0)=289, a(1)=7225, a(2)=243049\}$ ogf]
A156161 7.38937 [$-289*(x^2-10*x+1)/(x-1)/(x^2-34*x+1)$ ogf]
A156161 8.30655 [$-(25-68*x+318*x^2-20*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1)$ lgdogf]
A156162 3.76206 [$(184565873078*f(x)+95931915481)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+169*x^2-f(x)-3106*x+625)$ ogf]
A156162 4.24361 [$\{-a(n+3)+35a(n+2)-35a(n+1)+a(n), a(0)=625, a(1)=18769, a(2)=635209\}$ ogf]
A156162 6.18922 [$-(18769-43412*x+104670*x^2-6212*x^3+169*x^4)/(x-1)/(x^2-34*x+1)/(169*x^2-3106*x+625)$ lgdogf]
A156162 7.57787 [$-(169*x^2-3106*x+625)/(x-1)/(x^2-34*x+1)$ ogf]
A156174 13.7471 [$(x^2+1)/(x^4+x^3+x^2+x+1)$ ogf]
A156174 22.4643 [$-(1+2*x^5+2*x^2+4*x^3+x^4)/(x^2+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A156174 27.0219 [x^4-x^3+x-1 ogf_with_Euler_transform]
A156174 6.29268 [$\{-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=-1\}$ ogf]
A156174 8.67534 [$f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x-x^2+f(x)-1$ ogf]
A156189 13.9178 [$-3*(1+24*x+36*x^2)/(6*x-1)/(3*x+1)/(6*x+1)$ lgdogf]
A156189 14.2078 [$-(3*x+1)/(6*x-1)/(6*x+1)$ ogf]
A156189 14.6137 [$1/6*(-1+(1+12*x+144*x^2)^{1/2})/(12*x+1)$ revogf]
A156189 8.52466 [$(20*f(x)-19)*(36*f(x)*x^2-f(x)+3*x+1)$ ogf]
A156189 8.52466 [$(-108*x^2-72*x-3)/(-108*x^3-36*x^2+3*x+1)$ lgdogf]
A156189 9.18040 [$\{-a(n+2)+36a(n), a(0)=1, a(1)=3\}$ ogf]
A156195 13.5871 [$-(5*x^2+x)/(-30*x^2-10*x-1)$ revogf]
A156195 3.56167 [$\{(120*n+240)*a(n+1)+(-20*n-40)*a(n+2)+(-6*n-30)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=5, a(2)=30, a(3)=175\}$ ogf]
A156195 9.28741 [$-30*f(x)^2*x^2+5*f(x)^2*x-10*f(x)*x+f(x)-1$ ogf]
A156198 10.0501 [$1/2*\ln(2*x+5)+\arctanh(1/3*(22*x+64)^{1/2})-1/2*\ln(5)-\arctanh(8/3)$ revegff]
A156198 14.8161 [$-(5*x-8)/(2*x-1)/(x-1)$ ogf]
A156198 16.3314 [$-(19-32*x+10*x^2)/(x-1)/(5*x-8)/(-1+2*x)$ lgdogf]
A156198 7.57642 [$(25*f(x)+161)*(2*f(x)*x^2-3*f(x)*x+f(x)+5*x-8)$ ogf]
A156198 8.03283 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=8, a(1)=19\}$ ogf]
A156198 9.52464 [$(-10*x^2+32*x-19)/(-10*x^3+31*x^2-29*x+8)$ lgdogf]
A156199 7.99430 [$(-2*x^{11}+7*x^{10}+x^9+7*x^8+2*x^7+x^6+x^5+4*x^4+2*x^3+4*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A156202 14.7868 [$-(7*x-10)/(2*x-1)/(x-1)$ ogf]
A156202 15.5052 [$-1/2*(-10-3*x+(100+32*x+x^2)^{1/2})/(7+2*x)$ revogf]
A156202 16.6681 [$(-23-40*x+14*x^2)/(7*x-10)/(x-1)/(2*x-1)$ lgdogf]
A156202 8.09756 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=10, a(1)=23\}$ ogf]
A156202 8.68143 [$(29*f(x)+239)*(2*f(x)*x^2-3*f(x)*x+f(x)+7*x-10)$ ogf]
A156202 9.58021 [$(-14*x^2+40*x-23)/(-14*x^3+41*x^2-37*x+10)$ lgdogf]
A156203 13.7542 [$(-11*x-14)/(2*x-1)/(x-1)$ ogf]
A156203 14.3890 [$-1/2*(-14-3*x+(196+40*x+x^2)^{1/2})/(11+2*x)$ revogf]
A156203 15.4419 [$(-31-56*x+22*x^2)/(x-1)/(2*x-1)/(11*x-14)$ lgdogf]
A156203 7.18275 [$(37*f(x)+443)*(2*f(x)*x^2-3*f(x)*x+f(x)+11*x-14)$ ogf]
A156203 7.69580 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=14, a(1)=31\}$ ogf]
A156203 9.10489 [$(-22*x^2+56*x-31)/(-22*x^3+61*x^2-53*x+14)$ lgdogf]
A156230 7.74751 [$(-7*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A156232 11.9888 [$-4*(x-1)*x/(2*x-1)/(2*x^2-1)$ ogf]
A156232 14.9569 [$(-1+4*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-1)$ lgdogf]
A156232 6.15643 [$(-f(x)+4)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-4*x)$ ogf]
A156232 6.15643 [$\{-a(n+3)+2a(n+2)+2a(n+1)-4a(n), a(0)=0, a(1)=4, a(2)=4\}$ ogf]
A156232 9.36115 [$(-8*x^3+14*x^2-4*x-1)/(-4*x^4+6*x^3-3*x+1)$ lgdogf]
A156266 13.8206 [$-1+f(x)-7*f(x)^2*x$ ogf]
A156266 5.34568 [$\{(-28*n-42)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=7\}$ ogf]
A156266 8.99432 [$14/(1-28*x)^{1/2}/(1+(1-28*x)^{1/2})$ lgdogf]
A156269 7.58191 [$-2*(1+6*x-30*x^2-36*x^3-68*x^4+72*x^5+32*x^6+16*x^7)/(4*x^3+1)/(8*x^5+8*x^4+12*x^3-6*x^2-2*x-1)$ lgdogf]
A156269 8.21469 [$(-8*x^5+8*x^4+12*x^3-6*x^2-2*x-1)/(4*x^3+1)^2$ ogf]
A156270 14.3734 [$-1+f(x)-8*f(x)^2*x$ ogf]
A156270 16.0549 [$16/(1-32*x)^{1/2}/(1+(1-32*x)^{1/2})$ lgdogf]
A156270 5.55951 [$\{(-32*n-48)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=8\}$ ogf]
A156270 52.5432 [$-x*(-1+8*x)$ revogf]
A156270 9.35410 [$16/(1-32*x)^{1/2}/(1+(1-32*x)^{1/2})$ lgdogf]
A156273 11.0109 [$18/(1-36*x)^{1/2}/(1+(1-36*x)^{1/2})$ lgdogf]
A156273 16.9192 [$-1+f(x)-9*f(x)^2*x$ ogf]
A156273 18.9480 [$18/(1-36*x)^{1/2}/(1+(1-36*x)^{1/2})$ lgdogf]
A156273 6.54424 [$\{(-36*n-54)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=9\}$ ogf]
A156273 62.0116 [$-x*(-1+9*x)$ revogf]
A156275 14.9756 [$-1+f(x)-10*f(x)^2*x$ ogf]
A156275 5.87825 [$\{(-40*n-60)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=10\}$ ogf]
A156275 9.98370 [$20/(1-40*x)^{1/2}/(1+(1-40*x)^{1/2})$ lgdogf]
A156276 5.18567 [$\{-a(n+4)+100a(n+2), a(0)=1, a(1)=5, a(2)=100, a(3)=250\}$ ogf]

A156276 6.5301 [(52*f(x)+11)*(100*f(x)*x^2-250*x^3-f(x)+5*x+1) ogf]
A156276 7.49821 [5*(1+40*x+5000*x^4-50*x^2)/(10*x+1)/(5*x-1)/(-1+10*x)/(50*x^2+10*x+1) lgdogf]
A156276 9.97996 [(5*x-1)*(50*x^2+10*x+1)/(10*x-1)/(10*x+1) ogf]
A156279 12.5913 [4*(x-2)/(x^2+x-1) ogf]
A156279 19.0646 [-(-1-4*x+x^2)/(x-2)/(x^2+x-1) lgdogf]
A156279 6.90985 [{-a(n+2)+a(n+1)+a(n),a(0)=8,a(1)=4} ogf]
A156279 8.85325 [-(-x^2+4*x+1)/(-x^3+x^2+3*x-2) lgdogf]
A156279 8.99378 [-f(x)*x^2-f(x)*x+f(x)+4*x-8 ogf]
A156283 6.98833 [(x^4+3*x^3+7*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A156297 5.92560 [-(-x^37-x^34+x^27-x^13+x^6)/(-x^38-x^21-1) ogf_with_Euler_transform]
A156301 6.20380 [x*(x^6+x^3+1)*(x^11+x^9+x+1)/(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A156331 6.79844 [-(6*x+x^12+2*x^11+8*x^10-10*x^9+18*x^8-6*x^7-3*x^6-4*x^5-4*x^4-6*x^2+14*x^3+2)/(x-1)/(x^2+1)/(x^6+x^5+3*x^4-x^3+3*x^2+x+1)/(x^4-x^2+1) lgdogf]
A156331 9.77116 [-8*(x^6+x^5+3*x^4-x^3+3*x^2+x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf]
A156341 10.1160 [-(-33*x^2+22*x-9)/(-33*x^3+47*x^2-15*x+1) lgdogf]
A156341 14.8512 [-2*(3*x-1)/(11*x-1)/(x-1) ogf]
A156341 17.5903 [-(-1-6*x+(1+6*x+25*x^2)^(1/2))/(6+11*x) revogf]
A156341 17.5903 [-(-9-22*x+33*x^2)/(x-1)/(3*x-1)/(11*x-1) lgdogf]
A156341 7.58702 [-(-43*f(x)-5)*(11*f(x)*x^2-12*f(x)*x+f(x)+6*x-2) ogf]
A156341 8.21182 [{a(n+2)-12*a(n+1)+11*a(n),a(0)=2,a(1)=18} ogf]
A156346 5.24999 [-(-x-1)*(x^4+3*x^3-x^2+3*x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A156359 11.2699 [-7*(1+56*x+196*x^2)/(14*x+1)/(7*x+1)/(14*x-1) lgdogf]
A156359 12.0576 [-(-7*x+1)/(14*x-1)/(14*x+1) ogf]
A156359 12.3694 [1/14*(-1+(1+28*x+784*x^2)^(1/2))/(1+28*x) revogf]
A156359 7.00645 [-(-1372*x^2-392*x-7)/(-1372*x^3-196*x^2+7*x+1) lgdogf]
A156359 7.30251 [(20*f(x)-19)*(196*f(x)*x^2-f(x)+7*x+1) ogf]
A156359 7.85571 [{-a(n+2)+196*a(n),a(0)=1,a(1)=7} ogf]
A156361 10.6515 [-(-6*x^2+x)/(-42*x^2-12*x-1) revogf]
A156361 22.5279 [x*(1+6*x)/(1+12*x+42*x^2) revogf]
A156361 7.28077 [-42*f(x)^2*x^2+6*f(x)^2*x-12*f(x)*x+f(x)-1 ogf]
A156362 11.3172 [-(-7*x^2+x)/(-56*x^2-14*x-1) revogf]
A156362 23.9658 [x*(7*x+1)/(1+14*x+56*x^2) revogf]
A156362 7.73582 [-56*f(x)^2*x^2+7*f(x)^2*x-14*f(x)*x+f(x)-1 ogf]
A156376 15.8667 [-(-11*x+49)/(11*x^2+8*x-19) lgdogf]
A156376 17.5546 [(11*x+19)/(x-1)^2 ogf]
A156376 20.2375 [-1/2*(-19-2*x+(361+120*x)^(1/2))/(-11+x) revogf]
A156376 31.1346 [-(-49+11*x)/(11*x+19)/(x-1) lgdogf]
A156376 9.06666 [(60*f(x)+1261)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-19) ogf]
A156376 9.82221 [{-a(n+2)+2*a(n+1)-a(n),a(0)=19,a(1)=49} ogf]
A156425 5.23138 [-(-f(x)-1680*x-1)^3 ogf]
A156521 2.08536 [(f(x)-1)^2*(-3*x^3+f(x)-1) ogf]
A156536 10.6782 [-(-x-1)*(7*x^4+12*x^3+11*x^2+12*x+7)/(x^2+1)/(x^4-x^2+1) ogf]
A156536 7.71363 [-(-5-2*x-3*x^8-25*x^6-42*x^5-35*x^4-20*x^3+4*x^7+10*x^9+7*x^10+3*x^2)/(x-1)/(x^2+1)/(x^4-x^2+1)/(7*x^4+12*x^3+11*x^2+12*x+7) lgdogf]
A156550 11.4424 [2*f(x)*x^2-f(x)*x-f(x)+5*x+5 ogf]
A156550 12.0146 [-(-2*x^2+4*x)/(2*x^3+x^2-2*x-1) lgdogf]
A156550 16.0194 [-5*(x+1)/(2*x+1)/(x-1) ogf]
A156550 19.0616 [1/2/(5+2*x)*(-5+x+(25+10*x+9*x^2)^(1/2)) revogf]
A156550 25.4154 [-2*x*(x+2)/(x-1)/(2*x+1)/(x+1) lgdogf]
A156550 8.89968 [{-a(n+2)-a(n+1)+2*a(n),a(0)=5,a(1)=0} ogf]
A156561 6.38175 [-(-3-6*x-6*x^5+x^4+33*x^6-60*x^7+57*x^8-32*x^9+7*x^10+3*x^2-2*x^3)/(x-1)/(x^2-3*x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf]
A156561 7.17398 [-x^3*(x^2-x+1)/(x-1)/(x^2+1)/(x^2-3*x+1)/(x^4-x^2+1) ogf]
A156566 10.5782 [-(-8*x^2+x)/(-72*x^2-16*x-1) revogf]
A156566 22.3777 [x*(8*x+1)/(1+16*x+72*x^2) revogf]
A156566 7.23065 [-72*f(x)^2*x^2+8*f(x)^2*x-16*f(x)*x+f(x)-1 ogf]
A156567 7.93370 [-(-x-1)*(17*x^4+40*x^3+77*x^2+40*x+17)/(x^6-6*x^3+1) ogf]
A156568 11.7778 [-1/2*(-23-6*x+(529+184*x+32*x^2)^(1/2))/(23+x) revogf]
A156568 11.7778 [-23*(x-1)/(x^2-6*x+1) ogf]
A156568 5.76619 [-(-816*f(x)-4393)*(f(x)*x^2-6*f(x)*x+f(x)+23*x-23) ogf]
A156568 6.51241 [{a(n+2)-6*a(n+1)+a(n),a(0)=23,a(1)=115} ogf]
A156568 8.64930 [-(-x^2+2*x-5)/(-x^3+7*x^2-7*x+1) lgdogf]
A156569 11.7778 [-1/2*(-37-6*x+(1369+376*x+32*x^2)^(1/2))/(17+x) revogf]
A156569 12.0283 [-(-17*x-37)/(x^2-6*x+1) ogf]
A156569 13.8389 [-(-205-74*x+17*x^2)/(17*x-37)/(x^2-6*x+1) lgdogf]
A156569 5.88888 [-(-1156*f(x)-747)*(f(x)*x^2-6*f(x)*x+f(x)+17*x-37) ogf]
A156569 6.65096 [{a(n+2)-6*a(n+1)+a(n),a(0)=37,a(1)=205} ogf]

A156569 7.63962 $[-(-17*x^2+74*x-205)/(-17*x^3+139*x^2-239*x+37) \text{ lgdogf}]$
A156570 12.6840 $[-(37*x-17)/(x^2-6*x+1) \text{ ogf}]$
A156570 12.9815 $[-1/2*(-17-6*x+(289+56*x+32*x^2)^{(1/2)})/(37+x) \text{ revogf}]$
A156570 14.9787 $[-(65-34*x+37*x^2)/(37*x-17)/(x^2-6*x+1) \text{ lgdogf}]$
A156570 6.2099 $[-(356*f(x)-1827)*(f(x)*x^2-6*f(x)*x+f(x)+37*x-17) \text{ ogf}]$
A156570 7.09702 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=17, a(1)=65\} \text{ ogf}]$
A156570 8.16644 $[-(-37*x^2+34*x-65)/(-37*x^3+239*x^2-139*x+17) \text{ lgdogf}]$
A156572 4.93094 $[-(289*x^6+240*x^5+840*x^4-6970*x^3+840*x^2+240*x+289)/(x-1)/(x^6-34*x^3+1) \text{ ogf}]$
A156573 4.03979 $[(161703*f(x)-959606)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+529*x^2-f(x)-5290*x+529) \text{ ogf}]$
A156573 4.20138 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=529, a(1)=13225, a(2)=444889\} \text{ ogf}]$
A156573 7.50247 $[-529*(x^2-10*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A156573 8.43634 $[-(25-68*x+x^4-20*x^3+318*x^2)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) \text{ lgdogf}]$
A156574 3.77532 $[(926612437446*f(x)+1730212965743)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+289*x^2-f(x)-5890*x+1369) \text{ ogf}]$
A156574 4.28068 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1369, a(1)=42025, a(2)=1423249\} \text{ ogf}]$
A156574 6.19872 $[-(42025-95252*x+200142*x^2-11780*x^3+289*x^4)/(x-1)/(x^2-34*x+1)/(289*x^2-5890*x+1369) \text{ lgdogf}]$
A156574 7.65699 $[-(289*x^2-5890*x+1369)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A156575 3.59361 $[(8838845046*f(x)-254124697927)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+1369*x^2-f(x)-5890*x+289) \text{ ogf}]$
A156575 4.08629 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=289, a(1)=4225, a(2)=139129\} \text{ ogf}]$
A156575 5.70280 $[-(4225-17492*x+159102*x^2-11780*x^3+1369*x^4)/(-1+x)/(1369*x^2-5890*x+289)/(x^2-34*x+1) \text{ lgdogf}]$
A156575 7.13662 $[-(1369*x^2-5890*x+289)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A156577 10.5782 $[-(9*x^2+x)/(-90*x^2-18*x-1) \text{ revogf}]$
A156577 22.3777 $[x*(1+9*x)/(1+18*x+90*x^2) \text{ revogf}]$
A156577 7.23065 $[-90*f(x)^2*x^2+9*f(x)^2*x-18*f(x)*x+f(x)-1 \text{ ogf}]$
A156589 10.3917 $[(10*x^2-8*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A156589 5.5015 $[-(7*f(x)-411)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-10*x^2-f(x)+8*x-1) \text{ ogf}]$
A156589 5.74279 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=-1, a(1)=1, a(2)=11\} \text{ ogf}]$
A156589 9.48741 $[-(-1-8*x+80*x^4-128*x^3+66*x^2)/(x-1)/(4*x-1)/(2*x-1)/(10*x^2-8*x+1) \text{ lgdogf}]$
A156591 12.4687 $[-(3*x-1)*(3*x-2)/(x+1)/(2*x-1) \text{ ogf}]$
A156591 16.7055 $[(7-26*x+27*x^2)/(3*x-1)/(2*x-1)/(3*x-2)/(x+1) \text{ lgdogf}]$
A156591 6.47882 $[\{-a(n+3)+a(n+2)+2*a(n+1), a(0)=2, a(1)=-7, a(2)=6\} \text{ ogf}]$
A156591 6.67515 $[-(11+19*f(x))*(2*f(x)*x^2+f(x)*x+9*x^2-f(x)-9*x+2) \text{ ogf}]$
A156591 8.58234 $[-(-27*x^2+26*x-7)/(18*x^4-9*x^3-14*x^2+11*x-2) \text{ lgdogf}]$
A156605 10.2268 $[-(-108*x^2+56*x-8)/(-108*x^3+163*x^2-62*x+7) \text{ lgdogf}]$
A156605 16.0072 $[-(27*x-7)/(4*x-1)/(x-1) \text{ ogf}]$
A156605 16.4386 $[-1/2*(-7-5*x+(49-38*x+9*x^2)^{(1/2)})/(27+4*x) \text{ revogf}]$
A156605 17.2214 $[-4*(2-14*x+27*x^2)/(x-1)/(-1+4*x)/(27*x-7) \text{ lgdogf}]$
A156605 7.91752 $[-(49*f(x)-599)*(4*f(x)*x^2-5*f(x)*x+f(x)+27*x-7) \text{ ogf}]$
A156605 8.97965 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=7, a(1)=8\} \text{ ogf}]$
A156616 12.3503 $[-(2*x^2+3*x+2)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$
A156619 10.8790 $[-(-7*x^3-29*x^2-46*x-18)/(-7*x^4-11*x^3+11*x+7) \text{ lgdogf}]$
A156619 13.5111 $[(7*x^2+11*x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A156619 16.4346 $[-(18+46*x+29*x^2+7*x^3)/(x-1)/(x+1)/(7*x^2+11*x+7) \text{ lgdogf}]$
A156619 7.28423 $[(17*f(x)-114)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-11*x-7) \text{ ogf}]$
A156619 7.34812 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=7, a(1)=18, a(2)=32\} \text{ ogf}]$
A156626 5.18023 $[\{(-n^2-2*n-1)*a(n)+(2*n+4)*a(n+1)-a(n+2), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A156627 13.5328 $[-(70*x+268)/(70*x^2+29*x-99) \text{ lgdogf}]$
A156627 14.3288 $[26*(70*x+99)/(x-1)^2 \text{ ogf}]$
A156627 17.4825 $[-(-1287-x+13*(9801+26*x)^{(1/2)})/(-1820+x) \text{ revogf}]$
A156627 24.7167 $[-2*(134+35*x)/(70*x+99)/(x-1) \text{ lgdogf}]$
A156627 7.61219 $[(13*f(x)+38362)*(f(x)*x^2-2*f(x)*x+f(x)-1820*x-2574) \text{ ogf}]$
A156627 8.30422 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2574, a(1)=6968\} \text{ ogf}]$
A156634 10.1261 $[(2187*x^3-9*x-1)/(18*x-1)/(18*x+1) \text{ ogf}]$
A156634 5.36088 $[\{-a(n+4)+324*a(n+2), a(0)=1, a(1)=9, a(2)=324, a(3)=729\} \text{ ogf}]$
A156634 6.66842 $[(47*f(x)+23)*(324*f(x)*x^2-2187*x^3-f(x)+9*x+1) \text{ ogf}]$
A156634 7.64967 $[9*(9*x+1)*(8748*x^3-972*x^2+63*x+1)/(18*x-1)/(18*x+1)/(2187*x^3-9*x-1) \text{ lgdogf}]$
A156635 12.6825 $[-(145*x+143)/(x-1)^3 \text{ ogf}]$
A156635 12.9090 $[-(290*x+574)/(145*x^2-2*x-143) \text{ lgdogf}]$
A156635 22.1499 $[-2*(287+145*x)/(145*x+143)/(x-1) \text{ lgdogf}]$
A156635 5.51835 $[(101213162496*f(x)-19789351378703)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+145*x+143) \text{ ogf}]$
A156635 6.07482 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=143, a(1)=574, a(2)=1293\} \text{ ogf}]$
A156636 13.5328 $[-(-99*x-239)/(-99*x^2+29*x+70) \text{ lgdogf}]$
A156636 14.3288 $[26*(99*x+70)/(x-1)^2 \text{ ogf}]$
A156636 17.9196 $[-(-910-x+13*(4900+26*x)^{(1/2)})/(-2574+x) \text{ revogf}]$

A156636 26.5476 $[-(239+99*x)/(99*x+70)/(x-1) \text{ lgdogf}]$
A156636 7.61219 $[(13*f(x)+33461)*(f(x)*x^2-2*f(x)*x+f(x)-2574*x-1820) \text{ ogf}]$
A156636 8.30422 $[-a(n+2)+2*a(n+1)-a(n), a(0)=1820, a(1)=6214] \text{ ogf}]$
A156638 11.4645 $[-(-4*x^3-6*x^2-21*x-5)/(-4*x^4-x^3+x+4) \text{ lgdogf}]$
A156638 13.7199 $[(4*x^2+x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A156638 18.2386 $[-(5+21*x+4*x^3+6*x^2)/(x-1)/(x+1)/(4*x^2+x+4) \text{ lgdogf}]$
A156638 7.09247 $[-(45*f(x)+469)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-x-4) \text{ ogf}]$
A156638 7.40629 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=13} \text{ ogf}]$
A156639 4.70583 $[(5500962844*f(x)-977504783077)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+29*x^2-f(x)+251*x+58) \text{ ogf}]$
A156639 5.38380 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=58, a(1)=425, a(2)=1130} \text{ ogf}]$
A156639 8.47051 $[-(29*x^2+560*x+425)/(29*x^3+222*x^2-193*x-58) \text{ lgdogf}]$
A156639 9.77366 $[-(29*x^2+251*x+58)/(x-1)^3 \text{ ogf}]$
A156640 10.1839 $[-(58*x^2+251*x+29)/(x-1)^3 \text{ ogf}]$
A156640 14.4021 $[-2*(169+309*x+29*x^2)/(x-1)/(58*x^2+251*x+29) \text{ lgdogf}]$
A156640 4.76227 $[(117367316716*f(x)-18345666293699)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+58*x^2-f(x)+251*x+29) \text{ ogf}]$
A156640 5.65774 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=29, a(1)=338, a(2)=985} \text{ ogf}]$
A156640 8.82608 $[-(58*x^2+618*x+338)/(58*x^3+193*x^2-222*x-29) \text{ lgdogf}]$
A156641 11.1821 $[13/(100*x-1)/(x-1) \text{ ogf}]$
A156641 14.3097 $[-(-101+200*x)/(100*x-1)/(x-1) \text{ lgdogf}]$
A156641 4.56902 $[(10001*f(x)+2600)*(100*f(x)*x^2-101*f(x)*x+f(x)-13) \text{ ogf}]$
A156641 4.72133 $[-a(n+2)+101*a(n+1)-100*a(n), a(0)=13, a(1)=1313] \text{ ogf}]$
A156641 7.82981 $[-1/200*(-101*x-13+(81*x+13)^(1/2)*(121*x+13)^(1/2))/x \text{ revogf}]$
A156664 12.3224 $[(x-1)^2/(2*x-1)/(x^2+2*x-1) \text{ ogf}]$
A156664 16.4013 $[-2*(1-x+x^3-3*x^2)/(-1+x)/(2*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A156664 6.71129 $[-a(n+3)+4*a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=6] \text{ ogf}]$
A156664 8.44567 $[2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A156664 9.39581 $[-(-2*x^3+6*x^2+2*x-2)/(-2*x^4-x^3+7*x^2-5*x+1) \text{ lgdogf}]$
A156674 10.1712 $[-(10*x^3+68*x^2+79*x+39)/(10*x^4+29*x^3-29*x-10) \text{ lgdogf}]$
A156674 12.7141 $[(2*x+5)*(5*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A156674 15.3472 $[-(39+79*x+68*x^2+10*x^3)/(x-1)/(2*x+5)/(5*x+2)/(x+1) \text{ lgdogf}]$
A156674 6.83782 $[(209*f(x)-1359)*(f(x)*x^3-f(x)*x^2-f(x)*x-10*x^2+f(x)-29*x-10) \text{ ogf}]$
A156674 7.07565 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=10, a(1)=39, a(2)=59} \text{ ogf}]$
A156675 11.1821 $[17/(100*x-1)/(x-1) \text{ ogf}]$
A156675 14.3097 $[-(-101+200*x)/(100*x-1)/(x-1) \text{ lgdogf}]$
A156675 4.56902 $[(10001*f(x)+3400)*(100*f(x)*x^2-101*f(x)*x+f(x)-17) \text{ ogf}]$
A156675 4.72133 $[-a(n+2)+101*a(n+1)-100*a(n), a(0)=17, a(1)=1717] \text{ ogf}]$
A156675 7.82981 $[-1/200*(-101*x-17+(81*x+17)^(1/2)*(121*x+17)^(1/2))/x \text{ revogf}]$
A156676 10.1008 $[-(-131*x^2-312*x-43)/(-131*x^3+106*x^2+19*x+6) \text{ lgdogf}]$
A156676 11.6791 $[-(131*x^2+25*x+6)/(x-1)^3 \text{ ogf}]$
A156676 17.4528 $[-(43+312*x+131*x^2)/(x-1)/(131*x^2+25*x+6) \text{ lgdogf}]$
A156676 5.57806 $[(2752234524*f(x)-137977515739)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+131*x^2-f(x)+25*x+6) \text{ ogf}]$
A156676 6.49965 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=43, a(2)=242} \text{ ogf}]$
A156677 11.2705 $[-(242*x^2-123*x+43)/(x-1)^3 \text{ ogf}]$
A156677 16.2090 $[-2*(3+119*x+121*x^2)/(x-1)/(242*x^2-123*x+43) \text{ lgdogf}]$
A156677 5.50999 $[(1179169164*f(x)-73982396177)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+242*x^2-f(x)-123*x+43) \text{ ogf}]$
A156677 6.46826 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=43, a(1)=6, a(2)=131} \text{ ogf}]$
A156677 9.91800 $[-(-242*x^2-238*x-6)/(-242*x^3+365*x^2-166*x+43) \text{ lgdogf}]$
A156701 10.2968 $[-(25+122*x+122*x^3+25*x^4+186*x^2)/(x-1)/(25*x^4+11*x^3+51*x^2+5*x+4) \text{ lgdogf}]$
A156701 7.39122 $[-(25*x^4+11*x^3+51*x^2+5*x+4)/(x-1)^5 \text{ ogf}]$
A156702 7.54081 $[-(127+195*x+x^7+229*x^5+665*x^4+295*x^3+539*x^2+253*x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+126*x^3+34*x^2+126*x+1) \text{ lgdogf}]$
A156702 9.84161 $[(x^4+126*x^3+34*x^2+126*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A156711 11.0131 $[-(45*x^2+215*x+28)/(x-1)^3 \text{ ogf}]$
A156711 16.3197 $[-(299+520*x+45*x^2)/(x-1)/(45*x^2+215*x+28) \text{ lgdogf}]$
A156711 5.38234 $[(697476096*f(x)-94820791933)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+45*x^2-f(x)+215*x+28) \text{ ogf}]$
A156711 6.11838 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=28, a(1)=299, a(2)=858} \text{ ogf}]$
A156711 9.54468 $[-(45*x^2+520*x+299)/(45*x^3+170*x^2-187*x-28) \text{ lgdogf}]$
A156712 10.3289 $[-(x^2-8*x+1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A156712 5.60966 $[(627*f(x)+10)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)-8*x+1) \text{ ogf}]$
A156712 5.65844 $[-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=91] \text{ ogf}]$
A156712 6.13888 $[-(-x^4+16*x^3-108*x^2+28*x-7)/(-x^5+23*x^4-136*x^3+136*x^2-23*x+1) \text{ lgdogf}]$
A156712 8.35557 $[-(7-28*x+x^4-16*x^3+108*x^2)/(x-1)/(1-14*x+x^2)/(x^2-8*x+1) \text{ lgdogf}]$
A156718 12.7285 $[(70*x^2+29*x+70)/(x+1)/(x-1)^2 \text{ ogf}]$
A156718 14.5345 $[-(99+379*x+128*x^2+70*x^3)/(x-1)/(x+1)/(70*x^2+29*x+70) \text{ lgdogf}]$
A156718 6.36426 $[-(10291*f(x)+2307579)*(f(x)*x^3-f(x)*x^2-f(x)*x-70*x^2+f(x)-29*x-70) \text{ ogf}]$

A156718 7.02263 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=70, a(1)=99, a(2)=239\}$ ogf]
A156718 9.93445 [$-(70*x^3+128*x^2+379*x+99)/(70*x^4+29*x^3-29*x-70)$ lgdogf]
A156719 10.5433 [$-(28*x^2+215*x+45)/(x-1)^3$ ogf]
A156719 15.6123 [$-(45+520*x+299*x^2)/(x-1)/(299*x^2-39*x+28)$ lgdogf]
A156719 4.96605 [$(70780013568*f(x)-10511059614353)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)+215*x+45)$ ogf]
A156719 5.85740 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=45, a(1)=350, a(2)=943\}$ ogf]
A156719 9.13755 [$-(28*x^2+486*x+350)/(28*x^3+187*x^2-170*x-45)$ lgdogf]
A156721 4.26961 [$(22604257*f(x)-1357667773651)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9801*x^2-f(x)+84840*x+19603)$ ogf]
A156721 4.77789 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19603, a(1)=143649, a(2)=381939\}$ ogf]
A156721 6.54363 [$-(9801*x^2+189282*x+143649)/(9801*x^3+75039*x^2-65237*x-19603)$ lgdogf]
A156721 8.36131 [$-(9801*x^2+84840*x+19603)/(x-1)^3$ ogf]
A156721 9.99105 [$-(19603+208886*x+114243*x^2)/(x-1)/(114243*x^2-9800*x+9801)$ lgdogf]
A156735 10.5576 [$-(114243+208886*x+19603*x^2)/(x-1)/(19603*x^2+84840*x+9801)$ lgdogf]
A156735 4.50788 [$(24802947*f(x)-1310426110387)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19603*x^2-f(x)+84840*x+9801)$ ogf]
A156735 5.08488 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9801, a(1)=114243, a(2)=332929\}$ ogf]
A156735 6.83452 [$-(19603*x^2+208886*x+114243)/(19603*x^3+65237*x^2-75039*x-9801)$ lgdogf]
A156735 8.82792 [$-(19603*x^2+84840*x+9801)/(x-1)^3$ ogf]
A156752 13.2172 [$(2*f(x)+7)*(x^4+f(x)*x-f(x)+x+1)$ ogf]
A156752 13.7680 [$-(3*x^4-4*x^3-2)/(-x^5+x^4-x^2+1)$ lgdogf]
A156752 22.0287 [$-(x^4+x+1)/(x-1)$ ogf]
A156752 30.3962 [$(-2+3*x^4-4*x^3)/(x-1)/(x^4+x+1)$ lgdogf]
A156752 5.38746 [$\{(-3*n^2+9*n)*a(n)+(-n^2-9*n+16)*a(n+1)+(4*n^2-16)*a(n+2), a(0)=1, a(1)=2, a(2)=2, a(3)=2, a(4)=3\}$ ogf]
A156755 10.2195 [$-(3*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+2*x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A156760 10.3287 [$(-4*x^2+32*x-19)/(-4*x^3+21*x^2-21*x+4)$ lgdogf]
A156760 15.6078 [$-(x-4)/(4*x-1)/(x-1)$ ogf]
A156760 16.0381 [$-1/2*(-4-5*x+(16+36*x+9*x^2)^(1/2))/(4*x+1)$ revogf]
A156760 18.6388 [$-(19-32*x+4*x^2)/(x-1)/(-1+4*x)/(x-4)$ lgdogf]
A156760 7.98125 [$(63*f(x)+109)*(4*f(x)*x^2-5*f(x)*x+f(x)+x-4)$ ogf]
A156760 8.46204 [$\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=4, a(1)=19\}$ ogf]
A156771 13.4714 [$(-59*x-103)/(-59*x^2+37*x+22)$ lgdogf]
A156771 14.8460 [$9*(59*x+22)/(x-1)^2$ ogf]
A156771 20.3749 [$(-99-x+9*(121+9*x)^(1/2))/(-531+x)$ revogf]
A156771 26.4119 [$(-103+59*x)/(59*x+22)/(x-1)$ lgdogf]
A156771 7.82209 [$(18*f(x)+7045)*(f(x)*x^2-2*f(x)*x+f(x)-531*x-198)$ ogf]
A156771 8.45878 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=198, a(1)=927\}$ ogf]
A156772 13.6041 [$-(22*x+140)/(22*x^2+37*x-59)$ lgdogf]
A156772 14.9923 [$9*(22*x+59)/(x-1)^2$ ogf]
A156772 16.3702 [$-1/2*(-531-2*x+9*(3481+36*x)^(1/2))/(-198+x)$ revogf]
A156772 25.7246 [$-2*(70+11*x)/(22*x+59)/(x-1)$ lgdogf]
A156772 7.98501 [$(9*f(x)+5021)*(f(x)*x^2-2*f(x)*x+f(x)-198*x-531)$ ogf]
A156772 8.44393 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=531, a(1)=1260\}$ ogf]
A156773 12.4032 [$(-485+19280*x+19601*x^2)/(x-1)/(19601*x^2-9961*x+3482)$ lgdogf]
A156773 5.06001 [$(970596*f(x)-4932434647)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19601*x^2-f(x)-9961*x+3482)$ ogf]
A156773 5.64546 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3482, a(1)=485, a(2)=10610\}$ ogf]
A156773 7.67529 [$(-19601*x^2-19280*x-485)/(-19601*x^3+29562*x^2-13443*x+3482)$ lgdogf]
A156773 9.62114 [$-(19601*x^2-9961*x+3482)/(x-1)^3$ ogf]
A156774 12.2383 [$-2*(1741+12637*x+5305*x^2)/(x-1)/(10610*x^2+2027*x+485)$ lgdogf]
A156774 5.01047 [$(11326500*f(x)-45996859489)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10610*x^2-f(x)+2027*x+485)$ ogf]
A156774 5.67300 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=485, a(1)=3482, a(2)=19601\}$ ogf]
A156774 7.89003 [$(-10610*x^2-25274*x-3482)/(-10610*x^3+8583*x^2+1542*x+485)$ lgdogf]
A156774 9.80619 [$-(10610*x^2+2027*x+485)/(x-1)^3$ ogf]
A156795 15.0856 [$(-59*x-103)/(-59*x^2+37*x+22)$ lgdogf]
A156795 17.3324 [$(59*x+22)/(x-1)^2$ ogf]
A156795 24.2242 [$(-11-x+(121+81*x)^(1/2))/(-59+x)$ revogf]
A156795 29.6074 [$(-103+59*x)/(59*x+22)/(x-1)$ lgdogf]
A156795 8.85463 [$(162*f(x)+7045)*(f(x)*x^2-2*f(x)*x+f(x)-59*x-22)$ ogf]
A156795 9.58382 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=22, a(1)=103\}$ ogf]
A156796 14.7163 [$-(22*x+140)/(22*x^2+37*x-59)$ lgdogf]
A156796 16.9081 [$(22*x+59)/(x-1)^2$ ogf]
A156796 19.0132 [$-1/2*(-59-2*x+(3481+324*x)^(1/2))/(-22+x)$ revogf]
A156796 27.8408 [$-2*(70+11*x)/(22*x+59)/(x-1)$ lgdogf]
A156796 8.73275 [$(81*f(x)+5021)*(f(x)*x^2-2*f(x)*x+f(x)-22*x-59)$ ogf]
A156796 9.34918 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=59, a(1)=140\}$ ogf]
A156797 10.0294 [$(-22*x^3-96*x^2-147*x-59)/(-22*x^4-37*x^3+37*x+22)$ lgdogf]

A156797 12.6935 $[(22*x^2+37*x+22)/(x+1)/(x-1)^2 \text{ ogf}]$
A156797 14.7589 $[-(59+147*x+96*x^2+22*x^3)/(x-1)/(x+1)/(22*x^2+37*x+22) \text{ lgdogf}]$
A156797 6.82673 $[(765*f(x)-9667)*(f(x)*x^3-f(x)*x^2-f(x)*x-22*x^2+f(x)-37*x-22) \text{ ogf}]$
A156797 7.00329 $[-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=22, a(1)=59, a(2)=103] \text{ ogf}]$
A156798 12.0135 $[-5*(1+2*x+x^4+6*x^2+2*x^3)/(x-1)/(5*x^4-5*x^3+15*x^2-5*x+2) \text{ lgdogf}]$
A156798 7.08729 $[-(-5*x^4-10*x^3-30*x^2-10*x-5)/(-5*x^5+10*x^4-20*x^3+20*x^2-7*x+2) \text{ lgdogf}]$
A156798 7.30206 $[-2*(5*x^4-5*x^3+15*x^2-5*x+2)/(x-1)^5 \text{ ogf}]$
A156810 11.4741 $[-2*(273*x^2-83*x+35)/(x-1)^3 \text{ ogf}]$
A156810 17.2807 $[-(22+380*x+273*x^2)/(x-1)/(273*x^2-83*x+35) \text{ lgdogf}]$
A156810 5.5683 $[(1581170625*f(x)-238261363966)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+546*x^2-f(x)-166*x+70) \text{ ogf}]$
A156810 6.52836 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=70, a(1)=44, a(2)=468\} \text{ ogf}]$
A156810 9.96434 $[-(-273*x^2-380*x-22)/(-273*x^3+356*x^2-118*x+35) \text{ lgdogf}]$
A156812 10.0972 $[-(-234*x^2-406*x-35)/(-234*x^3+265*x^2-53*x+22) \text{ lgdogf}]$
A156812 11.6506 $[-2*(234*x^2-31*x+22)/(x-1)^3 \text{ ogf}]$
A156812 17.2807 $[-(35+406*x+234*x^2)/(x-1)/(234*x^2-31*x+22) \text{ lgdogf}]$
A156812 5.52766 $[-(557533125*f(x)-79281780274)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+468*x^2-f(x)-62*x+44) \text{ ogf}]$
A156812 6.52836 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=44, a(1)=70, a(2)=546\} \text{ ogf}]$
A156813 13.1156 $[-2*(113*x+112)/(x-1)^3 \text{ ogf}]$
A156813 13.3498 $[-(226*x+449)/(113*x^2-x-112) \text{ lgdogf}]$
A156813 24.4494 $[-(449+226*x)/(113*x+112)/(x-1) \text{ lgdogf}]$
A156813 5.79526 $[(18870013125*f(x)-5768462321782)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+226*x+224) \text{ ogf}]$
A156813 6.28225 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=224, a(1)=898, a(2)=2022\} \text{ ogf}]$
A156814 13.1156 $[-2*(112*x+113)/(x-1)^3 \text{ ogf}]$
A156814 13.3498 $[-(224*x+451)/(112*x^2+x-113) \text{ lgdogf}]$
A156814 5.84053 $[(5409331875*f(x)-1657331072998)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+224*x+226) \text{ ogf}]$
A156814 6.28225 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=226, a(1)=902, a(2)=2028\} \text{ ogf}]$
A156821 2.99573 $[(f(x)*x-f(x)+2)^2 \text{ ogf}]$
A156822 3.21652 $[-(f(x)-4)*(f(x)*x-f(x)+2)^2 \text{ ogf}]$
A156840 10.0737 $[(x^4+198*x^3+52*x^2+198*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A156840 7.60442 $[-(-251-647*x+x^7-3*x^6-595*x^5-407*x^4-455*x^2-1243*x^3)/(x-1)/(x+1)/(x^2+1)/(x^4-2*x^3-198*x^2-52*x-199) \text{ lgdogf}]$
A156841 11.1782 $[-(887*x^2+125*x+46)/(x-1)^3 \text{ ogf}]$
A156841 15.7343 $[-(263+2024*x+887*x^2)/(x-1)/(887*x^2+125*x+46) \text{ lgdogf}]$
A156841 5.15918 $[(4836063286588*f(x)-1581080896928623)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+887*x^2-f(x)+125*x+46) \text{ ogf}]$
A156841 6.25224 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=46, a(1)=263, a(2)=1538\} \text{ ogf}]$
A156841 9.58135 $[-(-887*x^2-2024*x-263)/(-887*x^3+762*x^2+79*x+46) \text{ lgdogf}]$
A156842 10.7648 $[-(263*x^2+749*x+46)/(x-1)^3 \text{ ogf}]$
A156842 14.5128 $[-2*(23+795*x+769*x^2)/(x-1)/(1538*x^2-743*x+263) \text{ lgdogf}]$
A156842 4.93386 $[(10009029391804*f(x)-4466980096173919)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+263*x^2-f(x)+749*x+46) \text{ ogf}]$
A156842 6.02099 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=46, a(1)=887, a(2)=2786\} \text{ ogf}]$
A156842 9.10868 $[-(263*x^2+2024*x+887)/(263*x^3+486*x^2-703*x-46) \text{ lgdogf}]$
A156843 10.0133 $[-6*(23188+178449*x+78204*x^2)/(x-1)/(469224*x^2+66123*x+24335) \text{ lgdogf}]$
A156843 4.36807 $[(179252708*f(x)-31001519780005)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+469224*x^2-f(x)+66123*x+24335) \text{ ogf}]$
A156843 5.02674 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24335, a(1)=139128, a(2)=813603\} \text{ ogf}]$
A156843 6.46295 $[-(-469224*x^2-1070694*x-139128)/(-469224*x^3+403101*x^2+41788*x+24335) \text{ lgdogf}]$
A156843 8.55904 $[-(469224*x^2+66123*x+24335)/(x-1)^3 \text{ ogf}]$
A156844 4.07266 $[(2102294668*f(x)-496329490087511)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+139128*x^2-f(x)+396219*x+24335) \text{ ogf}]$
A156844 4.74609 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24335, a(1)=469224, a(2)=1473795\} \text{ ogf}]$
A156844 8.03671 $[-(139128*x^2+396219*x+24335)/(x-1)^3 \text{ ogf}]$
A156844 9.37125 $[-(24335+841108*x+813603*x^2)/(x-1)/(813603*x^2-393049*x+139128) \text{ lgdogf}]$
A156845 12.4926 $[-(-373*x-685)/(-373*x^2+217*x+156) \text{ lgdogf}]$
A156845 14.2073 $[23*(373*x+156)/(x-1)^2 \text{ ogf}]$
A156845 17.3375 $[-(-1794-x+23*(6084+23*x)^(1/2))/(-8579+x) \text{ revogf}]$
A156845 23.6945 $[-(685+373*x)/(373*x+156)/(x-1) \text{ lgdogf}]$
A156845 7.46981 $[(46*f(x)+304177)*(f(x)*x^2-2*f(x)*x+f(x)-8579*x-3588) \text{ ogf}]$
A156845 8.14126 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=3588, a(1)=15755\} \text{ ogf}]$
A156846 12.4926 $[-(156*x+902)/(156*x^2+217*x-373) \text{ lgdogf}]$
A156846 14.2073 $[23*(156*x+373)/(x-1)^2 \text{ ogf}]$
A156846 14.5069 $[-1/2*(-8579-2*x+23*(139129+92*x)^(1/2))/(-3588+x) \text{ revogf}]$
A156846 22.9302 $[-2*(451+78*x)/(156*x+373)/(x-1) \text{ lgdogf}]$
A156846 7.46981 $[(23*f(x)+209485)*(f(x)*x^2-2*f(x)*x+f(x)-3588*x-8579) \text{ ogf}]$
A156846 8.14126 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=8579, a(1)=20746\} \text{ ogf}]$

A156849 11.0666 $[(156*x^2+217*x+156)/(x+1)/(x-1)^2 \text{ ogf}]$
A156849 12.1118 $[-(373+997*x+590*x^2+156*x^3)/(x-1)/(x+1)/(156*x^2+217*x+156) \text{ lgdogf}]$
A156849 5.83831 $[(24827*f(x)-7990165)*(f(x)*x^3-f(x)*x^2-f(x)*x-156*x^2+f(x)-217*x-156) \text{ ogf}]$
A156849 6.28360 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=156, a(1)=373, a(2)=685\} \text{ ogf}]$
A156849 8.42574 $[-(156*x^3+590*x^2+997*x+373)/(156*x^4+217*x^3-217*x-156) \text{ lgdogf}]$
A156853 10.1019 $[-2*(26*x^2+1285*x+714)/(x-1)^3 \text{ ogf}]$
A156853 14.0304 $[-(714+3998*x+1363*x^2)/(x-1)/(1363*x^2+636*x+26) \text{ lgdogf}]$
A156853 4.70499 $[(4766226148125*f(x)-12012555313401566)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+52*x^2-f(x)+2570*x+1428) \text{ ogf}]$
A156853 5.63057 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1428, a(1)=6854, a(2)=16330\} \text{ ogf}]$
A156853 8.69530 $[-(26*x^2+2622*x+3427)/(26*x^3+1259*x^2-571*x-714) \text{ lgdogf}]$
A156854 10.4037 $[-2*(714*x^2+1285*x+26)/(x-1)^3 \text{ ogf}]$
A156854 14.1601 $[-(26+2622*x+3427*x^2)/(x-1)/(3427*x^2-2116*x+714) \text{ lgdogf}]$
A156854 4.81258 $[(58206284656875*f(x)-89846507172469682)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1428*x^2-f(x)+2570*x+52) \text{ ogf}]$
A156854 5.94496 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=52, a(1)=2726, a(2)=9450\} \text{ ogf}]$
A156854 8.84312 $[-(714*x^2+3998*x+1363)/(714*x^3+571*x^2-1259*x-26) \text{ lgdogf}]$
A156855 12.0176 $[-(2026*x+4049)/(1013*x^2-x-1012) \text{ lgdogf}]$
A156855 12.2213 $[-2*(1013*x+1012)/(x-1)^3 \text{ ogf}]$
A156855 20.8073 $[-(2026*x+4049)/(1012+1013*x)/(x-1) \text{ lgdogf}]$
A156855 5.15038 $[(123988715938125*f(x)-341464777770805882)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2026*x+2024) \text{ ogf}]$
A156855 5.91028 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2024, a(1)=8098, a(2)=18222\} \text{ ogf}]$
A156856 12.0176 $[-(2024*x+4051)/(1012*x^2+x-1013) \text{ lgdogf}]$
A156856 12.2213 $[-2*(1012*x+1013)/(x-1)^3 \text{ ogf}]$
A156856 20.8073 $[-(4051+2024*x)/(1012*x+1013)/(x-1) \text{ lgdogf}]$
A156856 5.15038 $[(248068773298125*f(x)-683352035586529186)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+2024*x+2026) \text{ ogf}]$
A156856 5.91028 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2026, a(1)=8102, a(2)=18228\} \text{ ogf}]$
A156857 10.2648 $[(2*x+1)/(4*x^2+x+1)^2 \text{ ogf}]$
A156857 10.2648 $[-(24*x^2+18*x)/(8*x^3+6*x^2+3*x+1) \text{ lgdogf}]$
A156857 21.0456 $[-6*x*(3+4*x)/(2*x+1)/(4*x^2+x+1) \text{ lgdogf}]$
A156857 4.85816 $[-(963*f(x)+1688)*(16*f(x)*x^4+8*f(x)*x^3+9*f(x)*x^2+2*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A156859 12.8843 $[-(-3*x^2-14*x-7)/(-x^3-3*x^2+x+3) \text{ lgdogf}]$
A156859 14.6926 $[-x*(x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A156859 24.2848 $[-(7+14*x+3*x^2)/(-1+x)/(3+x)/(x+1) \text{ lgdogf}]$
A156859 4.25117 $[\{(-9-3*n)*a(n+4)+(5-n)*a(n+3)+(17+3*n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=3, a(2)=7, a(3)=14\} \text{ ogf}]$
A156859 7.28242 $[(10080*f(x)-36067)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+x^2-f(x)+3*x) \text{ ogf}]$
A156863 10.7954 $[-11*(1+88*x+484*x^2)/(22*x+1)/(22*x-1)/(11*x+1) \text{ lgdogf}]$
A156863 11.7835 $[-(11*x+1)/(22*x-1)/(22*x+1) \text{ ogf}]$
A156863 12.0806 $[1/22*(-1+(1+44*x+1936*x^2)^(1/2))/(1+44*x) \text{ revogf}]$
A156863 6.82203 $[-(-5324*x^2-968*x-11)/(-5324*x^3-484*x^2+11*x+1) \text{ lgdogf}]$
A156863 7.20103 $[(20*f(x)-19)*(484*f(x)*x^2-f(x)+11*x+1) \text{ ogf}]$
A156863 7.73842 $[\{-a(n+2)+484*a(n), a(0)=1, a(1)=11\} \text{ ogf}]$
A156865 10.4055 $[-(-3401*x-4699)/(-3401*x^2+2752*x+649) \text{ lgdogf}]$
A156865 11.7299 $[180*(3401*x+649)/(x-1)^2 \text{ ogf}]$
A156865 13.7485 $[-(-58410-x+90*(421201+90*x)^(1/2))/(-612180+x) \text{ revogf}]$
A156865 19.1646 $[-(4699+3401*x)/(3401*x+649)/(x-1) \text{ lgdogf}]$
A156865 6.26354 $[(45*f(x)+16823701)*(f(x)*x^2-2*f(x)*x+f(x)-612180*x-116820) \text{ ogf}]$
A156865 7.01243 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=116820, a(1)=845820\} \text{ ogf}]$
A156866 10.6803 $[-(649*x+7451)/(649*x^2+2752*x-3401) \text{ lgdogf}]$
A156866 11.8455 $[180*(649*x+3401)/(x-1)^2 \text{ ogf}]$
A156866 13.0365 $[-(-306090-x+90*(11566801+90*x)^(1/2))/(-116820+x) \text{ revogf}]$
A156866 19.9621 $[-(7451+649*x)/(649*x+3401)/(x-1) \text{ lgdogf}]$
A156866 6.32525 $[(45*f(x)+27969301)*(f(x)*x^2-2*f(x)*x+f(x)-116820*x-612180) \text{ ogf}]$
A156866 7.00538 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=612180, a(1)=1341180\} \text{ ogf}]$
A156867 11.4298 $[-(x+8099)/(x^2+4048*x-4049) \text{ lgdogf}]$
A156867 12.5288 $[180*(x+4049)/(x-1)^2 \text{ ogf}]$
A156867 13.8867 $[-(-364410-x+90*(16394401+90*x)^(1/2))/(-180+x) \text{ revogf}]$
A156867 26.6162 $[-(8099+x)/(x+4049)/(x-1) \text{ lgdogf}]$
A156867 6.51501 $[(45*f(x)+32796901)*(f(x)*x^2-2*f(x)*x+f(x)-180*x-728820) \text{ ogf}]$
A156867 7.00538 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=728820, a(1)=1457820\} \text{ ogf}]$
A156868 11.4298 $[-(-x+8101)/(-x^2+4052*x-4051) \text{ lgdogf}]$
A156868 12.5288 $[-180*(x-4051)/(x-1)^2 \text{ ogf}]$
A156868 16.8102 $[-(-90-x+90*(1+90*x)^(1/2))/(-728820+x) \text{ revogf}]$
A156868 20.6061 $[-(4051+4049*x)/(4049*x+1)/(x-1) \text{ lgdogf}]$
A156868 6.51501 $[(45*f(x)+32813101)*(f(x)*x^2-2*f(x)*x+f(x)+180*x-729180) \text{ ogf}]$
A156868 7.00538 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=729180, a(1)=1458180\} \text{ ogf}]$
A156872 6.27218 $[-(-3+2*x+9*x^8+15*x^6+6*x^5-4*x^7-4*x^3+2*x^9-9*x^2)/(x^2+1)/(x^4+3*x^3-$

$x^2+3x+1)/(x^4-x^2+1)$ lgdogf]
A156872 7.11785 [($x^4+3x^3-x^2+3x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A156894 5.30146 [-4*f(x)^3*x^2+71*f(x)^3*x+4*f(x)^2*x^2-8*f(x)^3-71*f(x)^2*x-f(x)*x^2+8*f(x)^2+28*f(x)*x-4*x ogf]
A156906 4.08784 [{-4*a(n)*n-4*a(n+1)*n+(-n-3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf]
A156906 5.96298 [-f(x)^2*x^2-2*f(x)^2*x+2*f(x)*x^2-f(x)^2+3*f(x)*x+f(x)-x ogf]
A156922 5.29372 [-(3*x+1)*(2*x-1)/(5*x-1)/(3*x-1)^2/(x-1)^3 ogf]
A156922 6.74768 [-3*(-5+29*x+120*x^4-93*x^3-19*x^2)/(x-1)/(3*x-1)/(2*x-1)/(3*x+1)/(5*x-1) lgdogf]
A156928 15.6389 [-(7+7*x+8*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf]
A156928 7.89286 [-(x+1)/(2*x-1)/(x-1)^4 ogf]
A156928 8.75614 [-(8*x^2+7*x-7)/(2*x^3-x^2-2*x+1) lgdogf]
A156934 12.6019 [-4*(-2+3*x+3*x^2)/(-1+x)/(-1+3*x)/(x+1) lgdogf]
A156934 6.99778 [-(x+1)/(3*x-1)/(x-1)^4 ogf]
A156934 7.63394 [-(12*x^2+12*x-8)/(3*x^3-x^2-3*x+1) lgdogf]
A157002 10.8429 [-f(x)^2*x^2-f(x)^2*x+f(x)+x-1 ogf]
A157002 17.2591 [1/2+1/2*x^2-1/2*(1+6*x^2+x^4-4*x)^(1/2) revogf]
A157002 9.48751 [1/2*x^2+1/2-1/2*(x^4+6*x^2-4*x+1)^(1/2) revogf]
A157003 10.8817 [1/2/x^2-1/2*(4*x^4-4*x^3+1)^(1/2)/x^2 revogf]
A157003 11.8039 [-f(x)^2*x^3+f(x)^2*x-f(x)+1 ogf]
A157003 19.5172 [-1/2*(-1+(1-4*x^3+4*x^4)^(1/2))/x^2 revogf]
A157004 12.0089 [-(6*x^2-2)/(4*x^3-4*x+1) lgdogf]
A157004 22.6514 [-2*(-1+3*x^2)/(1-4*x+4*x^3) lgdogf]
A157004 3.78462 [{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-10-4*n)*a(n+1),a(0)=1,a(1)=2,a(2)=6,a(3)=18} ogf]
A157004 9.91209 [-4*f(x)^2*x^3+4*f(x)^2*x-f(x)^2+1 ogf]
A157010 10.5037 [-(85*x^2+2267*x+1010)/(x-1)^3 ogf]
A157010 14.5968 [-(5297+4704*x+85*x^2)/(x-1)/(85*x^2+2267*x+1010) lgdogf]
A157010 4.73014 [(1581347567026300*f(x)-3179103121322738717)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+85*x^2-f(x)+2267*x+1010) ogf]
A157010 5.85452 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1010,a(1)=5297,a(2)=12946} ogf]
A157010 8.81793 [-(85*x^2+4704*x+5297)/(85*x^3+2182*x^2-1257*x-1010) lgdogf]
A157014 10.2241 [-(x^2+2*x-21)/(-x^3+23*x^2-23*x+1) lgdogf]
A157014 14.8917 [-(x-1)/(x^2-22*x+1) ogf]
A157014 7.36579 [-(460*f(x)-19)*(f(x)*x^2-22*f(x)*x+f(x)+x-1) ogf]
A157014 8.15498 [{a(n+2)-22*a(n+1)+a(n),a(0)=1,a(1)=21} ogf]
A157022 8.90239 [(x+1)*(x^2+x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^4+1)/(x^8-x^4+1) ogf]
A157024 13.5630 [-6*(x+1)*(2*x^2+23*x+2)/(x-1)/(x^4+8*x^3+63*x^2+8*x+1) lgdogf]
A157024 5.28657 [(1125*f(x)+25012)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-8*x^3-4*f(x)*x-63*x^2+f(x)-8*x-1) ogf]
A157024 7.77733 [-(12*x^3-150*x^2-150*x-12)/(-x^5-7*x^4-55*x^3+55*x^2+7*x+1) lgdogf]
A157024 8.68167 [(x^4+8*x^3+63*x^2+8*x+1)/(x-1)^4 ogf]
A157027 5.11862 [{-a(n+4)+676*a(n+2),a(0)=1,a(1)=13,a(2)=676,a(3)=4394} ogf]
A157027 6.4137 [(52*f(x)+11)*(676*f(x)*x^2-4394*x^3-f(x)+13*x+1) ogf]
A157027 6.94996 [13*(1+104*x-338*x^2+228488*x^4)/(26*x-1)/(13*x-1)/(26*x+1)/(338*x^2+26*x+1) lgdogf]
A157027 9.67885 [(13*x-1)*(338*x^2+26*x+1)/(26*x-1)/(26*x+1) ogf]
A157040 12.4969 [-(123*x+119)/(x-1)^3 ogf]
A157040 12.7201 [-(246*x+480)/(123*x^2-4*x-119) lgdogf]
A157040 23.2740 [-6*(80+41*x)/(123*x+119)/(x-1) lgdogf]
A157040 5.5219 [(16759201316*f(x)-2746819796725)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+123*x+119) ogf]
A157040 5.98592 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=119,a(1)=480,a(2)=1083} ogf]
A157052 13.4527 [-(9+20*x+3*x^4+26*x^2+12*x^3)/(x-1)/(x^4+2*x^3+4*x^2+2*x+1) lgdogf]
A157052 4.69590 [{(n^2+7*n+12)*a(n+1)+(42+12*n)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=2,a(1)=18,a(2)=92} ogf]
A157052 7.14773 [-2*(x^4+2*x^3+4*x^2+2*x+1)/(x-1)^7 ogf]
A157052 8.15853 [-(3*x^4-12*x^3-26*x^2-20*x-9)/(-x^5-x^4-2*x^3+2*x^2+x+1) lgdogf]
A157053 4.39890 [{(n^2+7*n+12)*a(n+1)+(56+16*n)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=2,a(1)=24,a(2)=162} ogf]
A157053 5.00664 [-2*(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1)/(x-1)^9 ogf]
A157053 8.89929 [-3*(4+14*x+6*x^5+20*x^4+30*x^2+30*x^3+x^6)/(x-1)/(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1) lgdogf]
A157054 3.85075 [-2*(x^8+4*x^7+16*x^6+24*x^5+36*x^4+24*x^3+16*x^2+4*x+1)/(x-1)^11 ogf]
A157054 4.36270 [{(n^2+7*n+12)*a(n+1)+(70+20*n)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=2,a(1)=30,a(2)=252} ogf]
A157054 6.33815 [-3*(5+24*x+80*x^5+124*x^4+72*x^2+112*x^3+36*x^6+8*x^7+x^8)/(x-1)/(x^8+4*x^7+16*x^6+24*x^5+36*x^4+24*x^3+16*x^2+4*x+1) lgdogf]
A157055 4.48224 [{(n^2+7*n+12)*a(n+1)+(84+24*n)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=2,a(1)=36,a(2)=362} ogf]
A157056 4.46550 [{(n^2+7*n+12)*a(n+1)+(98+28*n)*a(n+2)+(-n^2-7*n-12)*a(n

+3), a(0)=2, a(1)=42, a(2)=492} ogf]
A157057 4.38352 [{(n^2+7*n+12)*a(n+1)+(112+32*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=48, a(2)=642} ogf]
A157058 4.23471 [{(n^2+7*n+12)*a(n+1)+(126+36*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=54, a(2)=812} ogf]
A157059 4.09783 [{(n^2+7*n+12)*a(n+1)+(140+40*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=60, a(2)=1002} ogf]
A157060 3.24730 [{(n^2+7*n+12)*a(n+1)+(154+44*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=66, a(2)=1212} ogf]
A157061 4.03617 [{(n^2+7*n+12)*a(n+1)+(168+48*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=72, a(2)=1442} ogf]
A157062 4.17534 [{(n^2+7*n+12)*a(n+1)+(182+52*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=78, a(2)=1692} ogf]
A157063 3.90301 [{(n^2+7*n+12)*a(n+1)+(196+56*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=84, a(2)=1962} ogf]
A157064 3.97148 [{(n^2+7*n+12)*a(n+1)+(210+60*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=90, a(2)=2252} ogf]
A157065 4.03995 [{(n^2+7*n+12)*a(n+1)+(224+64*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=96, a(2)=2562} ogf]
A157066 4.13615 [{(n^2+7*n+12)*a(n+1)+(238+68*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=102, a(2)=2892} ogf]
A157067 3.83112 [{(n^2+7*n+12)*a(n+1)+(252+72*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=108, a(2)=3242} ogf]
A157068 3.88131 [{(n^2+7*n+12)*a(n+1)+(266+76*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=114, a(2)=3612} ogf]
A157069 3.93149 [{(n^2+7*n+12)*a(n+1)+(280+80*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=120, a(2)=4002} ogf]
A157070 3.99841 [{(n^2+7*n+12)*a(n+1)+(294+84*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=126, a(2)=4412} ogf]
A157071 4.04860 [{(n^2+7*n+12)*a(n+1)+(308+88*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=132, a(2)=4842} ogf]
A157072 4.06534 [{(n^2+7*n+12)*a(n+1)+(322+92*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=138, a(2)=5292} ogf]
A157073 3.74434 [{(n^2+7*n+12)*a(n+1)+(336+96*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=144, a(2)=5762} ogf]
A157074 3.78851 [{(n^2+7*n+12)*a(n+1)+(350+100*n)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=2, a(1)=150, a(2)=6252} ogf]
A157078 4.05083 [(153300502125*f(x)-3833450868551649406)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+23133601*x^2-f(x)+41633998*x+842401) ogf]
A157078 4.87941 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=842401, a(1)=44161201, a(2)=153090001} ogf]
A157078 8.05102 [-(23133601*x^2+41633998*x+842401)/(x-1)^3 ogf]
A157079 3.87622 [(41245648875*f(x)-1684045801744873442)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+842401*x^2-f(x)+41633998*x+23133601) ogf]
A157079 4.53662 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=23133601, a(1)=111034801, a(2)=264546001} ogf]
A157079 7.65555 [-(842401*x^2+41633998*x+23133601)/(x-1)^3 ogf]
A157080 3.3633 [(326554642125*f(x)-14569163436497304656)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+32821198*x+32788801) ogf]
A157080 3.86156 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=32788801, a(1)=131187601, a(2)=295196401} ogf]
A157080 6.95081 [-(x^2+32821198*x+32788801)/(x-1)^3 ogf]
A157081 3.95125 [(653349854250*f(x)-29156352687719539313)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+32788798*x+32821201) ogf]
A157081 4.53662 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=32821201, a(1)=131252401, a(2)=295293601} ogf]
A157081 6.31386 [-(x^2+65577598*x+131252401)/(x^3+32788797*x^2+32403*x-32821201) lgdogf]
A157081 8.16592 [-(x^2+32788798*x+32821201)/(x-1)^3 ogf]
A157084 4.05442 [{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=0, a(1)=10, a(2)=108} ogf]
A157084 4.43692 [-f(x)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x-2*x^2-f(x)+10*x) ogf]
A157084 7.83855 [2*x*(x-5)/(x-1)/(x^2-10*x+1) ogf]
A157084 9.42476 [-2*(-27+55*x+x^3-13*x^2)/(x-5)/(x-1)/(x^2-10*x+1) lgdogf]
A157085 4.74317 [(1089*f(x)-16)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+2*x^2-f(x)-8*x+2) ogf]
A157085 4.74317 [{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=2, a(1)=14, a(2)=134} ogf]
A157085 8.80875 [-2*(x^2-4*x+1)/(x-1)/(x^2-10*x+1) ogf]
A157085 9.36879 [-(7-20*x+36*x^2-8*x^3+x^4)/(-1+x)/(x^2-4*x+1)/(x^2-10*x+1) lgdogf]
A157088 3.99158 [{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=0, a(1)=21, a(2)=312} ogf]
A157088 4.36814 [-f(x)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-3*x^2-f(x)+21*x) ogf]
A157088 7.71705 [3*x*(x-7)/(x-1)/(x^2-14*x+1) ogf]
A157088 9.09410 [-2*(-52+105*x+x^3-18*x^2)/(x-1)/(x-7)/(x^2-14*x+1) lgdogf]
A157089 4.51393 [(3901*f(x)-52)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+3*x^2-f(x)-18*x+3) ogf]

- A157089 4.55250 [$\{-a(n+3)+15a(n+2)-15a(n+1)+a(n), a(0)=3, a(1)=27, a(2)=363\}$ ogf]
 A157089 8.32255 [$-3*(x^2-6x+1)/(x-1)/(x^2-14x+1)$ ogf]
 A157092 12.3176 [$4*x*(x-9)/(x-1)/(x^2-18x+1)$ ogf]
 A157092 6.37116 [$\{-a(n+3)+19a(n+2)-19a(n+1)+a(n), a(0)=0, a(1)=36, a(2)=680\}$ ogf]
 A157092 6.97221 [$-f(x)*(f(x)*x^3-19f(x)*x^2+19f(x)*x-4*x^2-f(x)+36*x)$ ogf]
 A157092 8.21171 [$-(2*x^3-46*x^2+342*x-170)/(x^4-28*x^3+190*x^2-172*x+9)$ lgdogf]
 A157092 8.38965 [$-2*(-85+171*x+x^3-23*x^2)/(-1+x)/(x-9)/(x^2-18*x+1)$ lgdogf]
 A157093 4.2282 [$(55241*f(x)-624)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+4*x^2-f(x)-32*x+4)$ ogf]
 A157093 4.33662 [$\{-a(n+3)+19a(n+2)-19a(n+1)+a(n), a(0)=4, a(1)=44, a(2)=764\}$ ogf]
 A157093 7.92788 [$-4*(x^2-8*x+1)/(x-1)/(x^2-18*x+1)$ ogf]
 A157093 8.27156 [$-(11-36*x-16*x^3+x^4+136*x^2)/(x-1)/(x^2-8*x+1)/(x^2-18*x+1)$ lgdogf]
 A157096 11.6578 [$5*x*(x-11)/(x-1)/(x^2-22*x+1)$ ogf]
 A157096 5.97838 [$\{-a(n+3)+23a(n+2)-23a(n+1)+a(n), a(0)=0, a(1)=55, a(2)=1260\}$ ogf]
 A157096 6.59877 [$-f(x)*(f(x)*x^3-23f(x)*x^2+23f(x)*x-5*x^2-f(x)+55*x)$ ogf]
 A157096 7.68648 [$-(2*x^3-56*x^2+506*x-252)/(x^4-34*x^3+276*x^2-254*x+11)$ lgdogf]
 A157096 8.80116 [$-2*(-126+253*x+x^3-28*x^2)/(x-11)/(x-1)/(x^2-22*x+1)$ lgdogf]
 A157097 4.4316 [$(177759*f(x)-1720)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x+5*x^2-f(x)-50*x+5)$ ogf]
 A157100 10.4107 [$f(x)^2*x^2-f(x)^2*x+f(x)-x-1$ ogf]
 A157100 13.9715 [$-1/2+1/2*x^2+1/2*((x-1)*(x^3+x^2-5*x-1))^{1/2}$ revogf]
 A157100 9.10933 [$1/2*x^2-1/2+1/2*(x^4-6*x^2+4*x+1)^{1/2}$ revogf]
 A157105 10.5150 [$-(378*x+2984)/(378*x^2+925*x-1303)$ lgdogf]
 A157105 11.6833 [$82*(378*x+1303)/(x-1)^2$ ogf]
 A157105 13.4353 [$-(-53423-x+41*(1697809+82*x)^{1/2})/(-30996+x)$ revogf]
 A157105 18.1772 [$-2*(1492+189*x)/(378*x+1303)/(x-1)$ lgdogf]
 A157105 6.24653 [$(41*f(x)+4523570)*(f(x)*x^2-2*f(x)*x+f(x)-30996*x-106846)$ ogf]
 A157105 6.85761 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=106846, a(1)=244688\}$ ogf]
 A157106 3.91162 [$(235179593937*f(x)-1589551823289051475)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+285769*x^2-f(x)+7621656*x+3395619)$ ogf]
 A157106 4.65246 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=3395619, a(1)=17808513, a(2)=43524451\}$ ogf]
 A157106 7.87340 [$-(285769*x^2+7621656*x+3395619)/(x-1)^3$ ogf]
 A157106 8.48087 [$-(17808513+15814850*x+285769*x^2)/(-1+x)/(285769*x^2+7621656*x+3395619)$ lgdogf]
 A157110 10.7565 [$-(1010*x^2+2267*x+85)/(x-1)^3$ ogf]
 A157110 14.0726 [$-2*(1261+3277*x+505*x^2)/(x-1)/(1010*x^2+2267*x+85)$ lgdogf]
 A157110 4.87626 [$(948633682125100*f(x)-1275296520417614467)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1010*x^2-f(x)+2267*x+85)$ ogf]
 A157110 6.14655 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=85, a(1)=2522, a(2)=8321\}$ ogf]
 A157110 8.81253 [$-(1010*x^2+6554*x+2522)/(1010*x^3+1257*x^2-2182*x-85)$ lgdogf]
 A157111 10.7891 [$-(-1303*x-2059)/(-1303*x^2+925*x+378)$ lgdogf]
 A157111 12.1877 [$82*(1303*x+378)/(x-1)^2$ ogf]
 A157111 6.51619 [$(41*f(x)+2968645)*(f(x)*x^2-2*f(x)*x+f(x)-106846*x-30996)$ ogf]
 A157111 7.23226 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=30996, a(1)=168838\}$ ogf]
 A157112 4.23845 [$(2239392899*f(x)-10121402580975875)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3395619*x^2-f(x)+7621656*x+285769)$ ogf]
 A157112 4.98833 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=285769, a(1)=8478963, a(2)=27975201\}$ ogf]
 A157112 6.11776 [$-(3395619*x^2+22034550*x+8478963)/(3395619*x^3+4226037*x^2-7335887*x-285769)$ lgdogf]
 A157112 8.31388 [$-(3395619*x^2+7621656*x+285769)/(x-1)^3$ ogf]
 A157116 11.0180 [$(14*x+27)*(27*x+14)/(x+1)/(x-1)^2$ ogf]
 A157116 11.4900 [$-((1303+2815*x+2228*x^2+378*x^3)/(x-1)/((14*x+27)/(27*x+14)/(x+1))$ lgdogf]
 A157116 5.55041 [$-(321089*f(x)+11079809)*(f(x)*x^3-f(x)*x^2-f(x)*x-378*x^2+f(x)-925*x-378)$ ogf]
 A157116 6.15171 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=378, a(1)=1303, a(2)=2059\}$ ogf]
 A157116 8.11214 [$-(-378*x^3-2228*x^2-2815*x-1303)/(-378*x^4-925*x^3+925*x+378)$ lgdogf]
 A157119 6.43470 [$x*(48*x^5+7*x^4+48*x^3-204*x^2-21*x-84)/(x-1)/(x^6-6*x^3+1)$ ogf]
 A157120 7.88630 [$-(x-1)*(73*x^4+176*x^3+381*x^2+176*x+73)/(x^6-6*x^3+1)$ ogf]
 A157126 7.79805 [$-(-2-6*x-6*x^5+7*x^4+16*x^3+10*x^6+4*x^7-3*x^8+x^{10}-9*x^2)/(x+1)/(x^4-x^3+3*x-1)/(x^6+4*x^3+1)$ lgdogf]
 A157126 9.34882 [$-(x+1)*(x^4-x^3+3*x-1)/(x^6+4*x^3+1)$ ogf]
 A157128 7.65860 [$-(x^5-x^3+x^2+x-1)/(x+1)^2/(x^2-x+1)^2$ ogf]
 A157128 9.65161 [$-(-1-2*x-3*x^5+x^7-x^4+5*x^3-3*x^2)/(x+1)/(x^2-x+1)/(x^5-x^3+x^2+x-1)$ lgdogf]
 A157142 11.6013 [$f(x)*x^2+2*f(x)*x+f(x)+x-1$ ogf]
 A157142 16.2418 [$-(x-1)/(x+1)^2$ ogf]
 A157142 16.6109 [$-(-x+3)/(-x^2+1)$ lgdogf]
 A157142 25.2239 [$-1/2*(-1+2*x+(1-8*x)^{1/2})/(1+x)$ revogf]
 A157142 34.6547 [$[-3+2*x]$ ogf_with_Euler_transform]
 A157142 46.2439 [$-(x-3)/(x-1)/(x+1)$ lgdogf]
 A157142 8.91316 [$\{a(n+2)+2a(n+1)+a(n), a(0)=1, a(1)=-3\}$ ogf]
 A157144 4.08191 [$-(x^{11}+3*x^8+x^6+9*x^5-2*x^4+3*x^2+2*x-1)/(x^{12}+3*x^9+8*x^6+3*x^3+1)$ ogf]

A157176 10.6653 $[-(8*x^5+5*x^4+3*x^3+2*x^2+2*x+1)/(2*x^2-1)/(4*x^4+2*x^2+1) \text{ ogf}]$
A157176 5.91879 $[-(2+4*x+48*x^5+40*x^4+20*x^3+80*x^6+64*x^7+72*x^8+64*x^{10}+9*x^2+80*x^9)/(2*x^2-1)/(4*x^4+2*x^2+1)/(8*x^5+5*x^4+3*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A157194 10.6922 $[-(-2*x^2-82*x-43)/(-2*x^3-43*x^2-39*x+41) \text{ lgdogf}]$
A157194 16.0383 $[-(2*x+41)/(x^2+x-1) \text{ ogf}]$
A157194 17.6531 $[1/2/(x+2)*(-41-x+(1681+90*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A157194 20.6794 $[-(43+82*x+2*x^2)/(2*x+41)/(x^2+x-1) \text{ lgdogf}]$
A157194 7.76593 $[-(125*f(x)-3276)*(f(x)*x^2+f(x)*x-f(x)+2*x+41) \text{ ogf}]$
A157194 8.78290 $[{-a(n+2)+a(n+1)+a(n), a(0)=41, a(1)=43} \text{ ogf}]$
A157213 7.51167 $[-(x-1)*(97*x^4+234*x^3+511*x^2+234*x+97)/(x^6-6*x^3+1) \text{ ogf}]$
A157240 10.2036 $[-(8*x^2-7*x+2)/(x-1)/(4*x^2-2*x+1) \text{ ogf}]$
A157240 10.3099 $[-(-1-8*x+42*x^2-56*x^3+32*x^4)/(x-1)/(4*x^2-2*x+1)/(8*x^2-7*x+2) \text{ lgdogf}]$
A157240 5.55732 $[{-a(n+3)+3*a(n+2)-6*a(n+1)+4*a(n), a(0)=2, a(1)=-1, a(2)=-7} \text{ ogf}]$
A157240 6.99347 $[4*f(x)*x^3-6*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-7*x+2 \text{ ogf}]$
A157241 14.0196 $[-x/(x-1)/(4*x^2-2*x+1) \text{ ogf}]$
A157241 19.1318 $[-3*(2*x-1)^2/(x-1)/(4*x^2-2*x+1) \text{ lgdogf}]$
A157241 5.17841 $[{a(n+3)-3*a(n+2)+6*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
A157241 5.80608 $[(3*f(x)+1)*(4*f(x)*x^3-6*f(x)*x^2+3*f(x)*x-f(x)+x) \text{ ogf}]$
A157241 8.70914 $[-(12*x^2-12*x+3)/(4*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
A157246 4.26007 $[-(x-1)*(245*x^{12}+510*x^{11}+797*x^{10}+1140*x^9+1567*x^8+2060*x^7+2697*x^6+2060*x^5+1567*x^4+1140*x^3+797*x^2+510*x+245)/(x^{14}-6*x^7+1) \text{ ogf}]$
A157257 8.17053 $[-(x-1)*(29*x^4+70*x^3+155*x^2+70*x+29)/(x^6-6*x^3+1) \text{ ogf}]$
A157262 10.1207 $[-(21*x^2+140*x+55)/(21*x^3+28*x^2-47*x-2) \text{ lgdogf}]$
A157262 11.4059 $[-(21*x^2+49*x+2)/(x-1)^3 \text{ ogf}]$
A157262 17.6032 $[-(55+140*x+21*x^2)/(x-1)/(21*x^2+49*x+2) \text{ lgdogf}]$
A157262 5.65805 $[(5769792*f(x)-167558959)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+49*x+2) \text{ ogf}]$
A157262 6.24846 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=55, a(2)=180} \text{ ogf}]$
A157263 13.8189 $[-(-55*x-89)/(-55*x^2+38*x+17) \text{ lgdogf}]$
A157263 14.6480 $[24*(55*x+17)/(x-1)^2 \text{ ogf}]$
A157263 18.4149 $[-(-204-x+12*(289+12*x)^{(1/2)})/(-1320+x) \text{ revogf}]$
A157263 27.6223 $[-(89+55*x)/(55*x+17)/(x-1) \text{ lgdogf}]$
A157263 7.87529 $[(6*f(x)+5473)*(f(x)*x^2-2*f(x)*x+f(x)-1320*x-408) \text{ ogf}]$
A157263 8.41841 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=408, a(1)=2136} \text{ ogf}]$
A157264 11.5844 $[-(15841+40318*x+6049*x^2)/(x-1)/(6049*x^2+14110*x+577) \text{ lgdogf}]$
A157264 4.69549 $[(3739632*f(x)-31274927789)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6049*x^2-f(x)+14110*x+577) \text{ ogf}]$
A157264 5.23433 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=577, a(1)=15841, a(2)=51841} \text{ ogf}]$
A157264 7.34009 $[-(6049*x^2+40318*x+15841)/(6049*x^3+8061*x^2-13533*x-577) \text{ lgdogf}]$
A157264 9.12269 $[-(6049*x^2+14110*x+577)/(x-1)^3 \text{ ogf}]$
A157265 10.7078 $[-(2*x^2+102*x+112)/(2*x^3+47*x^2-28*x-21) \text{ lgdogf}]$
A157265 12.0676 $[-(2*x^2+49*x+21)/(x-1)^3 \text{ ogf}]$
A157265 19.6238 $[-2*(56+51*x+x^2)/(x-1)/(2*x^2+49*x+21) \text{ lgdogf}]$
A157265 5.80348 $[(329593536*f(x)-14091245011)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+49*x+21) \text{ ogf}]$
A157265 6.49791 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=112, a(2)=275} \text{ ogf}]$
A157266 13.1259 $[-(17*x+127)/(17*x^2+38*x-55) \text{ lgdogf}]$
A157266 14.1760 $[24*(17*x+55)/(x-1)^2 \text{ ogf}]$
A157266 17.8126 $[-(-660-x+12*(3025+12*x)^{(1/2)})/(-408+x) \text{ revogf}]$
A157266 25.7294 $[-(127+17*x)/(17*x+55)/(x-1) \text{ lgdogf}]$
A157266 7.62149 $[(6*f(x)+8209)*(f(x)*x^2-2*f(x)*x+f(x)-408*x-1320) \text{ ogf}]$
A157266 8.05452 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1320, a(1)=3048} \text{ ogf}]$
A157267 11.8644 $[-(32257+29374*x+577*x^2)/(x-1)/(577*x^2+14110*x+6049) \text{ lgdogf}]$
A157267 4.71945 $[(6103536*f(x)-75146538259)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+577*x^2-f(x)+14110*x+6049) \text{ ogf}]$
A157267 5.21826 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6049, a(1)=32257, a(2)=79201} \text{ ogf}]$
A157267 7.46333 $[-(577*x^2+29374*x+32257)/(577*x^3+13533*x^2-8061*x-6049) \text{ lgdogf}]$
A157267 9.16923 $[-(577*x^2+14110*x+6049)/(x-1)^3 \text{ ogf}]$
A157286 13.8228 $[-(37*x+35)/(x-1)^3 \text{ ogf}]$
A157286 14.3445 $[-(74*x+142)/(37*x^2-2*x-35) \text{ lgdogf}]$
A157286 26.6324 $[-2*(71+37*x)/(37*x+35)/(x-1) \text{ lgdogf}]$
A157286 6.18094 $[(392299200*f(x)-19076749667)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+37*x+35) \text{ ogf}]$
A157286 6.49791 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=35, a(1)=142, a(2)=321} \text{ ogf}]$
A157287 13.6986 $[-(x+143)/(x^2+70*x-71) \text{ lgdogf}]$
A157287 14.5372 $[24*(x+71)/(x-1)^2 \text{ ogf}]$
A157287 7.65941 $[(6*f(x)+10225)*(f(x)*x^2-2*f(x)*x+f(x)-24*x-1704) \text{ ogf}]$
A157287 8.09460 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1704, a(1)=3432} \text{ ogf}]$
A157288 13.8115 $[-(40897+21310*x+x^2)/(x-1)/(x^2+10654*x+10081) \text{ lgdogf}]$
A157288 4.76736 $[(7264752*f(x)-101733498275)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10654*x$

+10081) ogf]
A157288 5.22873 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10081, a(1)=40897, a(2)=92449\}$ ogf]
A157288 7.90685 [$-(x^2+21310*x+40897)/(x^3+10653*x^2-573*x-10081)$ lgdogf]
A157288 9.39655 [$-(x^2+10654*x+10081)/(x-1)^3$ ogf]
A157297 7.60358 [$-(x-1)*(185*x^4+418*x^3+735*x^2+418*x+185)/(x^6-6*x^3+1)$ ogf]
A157319 11.2461 [$-x*(x^6-x^5+x^4-x^3+2*x^2-3)/(x-1)^2$ ogf]
A157319 13.0160 [$(6-4*x-9*x^5+4*x^6+7*x^4+3*x^2-5*x^3)/(x-1)/(x^6-x^5+x^4-x^3+2*x^2-3)$ lgdogf]
A157324 13.8228 [$-(35*x+37)/(x-1)^3$ ogf]
A157324 14.3445 [$-(70*x+146)/(35*x^2+2*x-37)$ lgdogf]
A157324 26.6324 [$-2*(73+35*x)/(35*x+37)/(x-1)$ lgdogf]
A157324 6.2831 [$(57215808*f(x)-2821721971)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+35*x+37)$ ogf]
A157324 6.49791 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=37, a(1)=146, a(2)=327\}$ ogf]
A157325 13.6986 [$-(-x+145)/(-x^2+74*x-73)$ lgdogf]
A157325 14.5372 [$-24*(x-73)/(x-1)^2$ ogf]
A157325 18.8708 [$-(-876-x+12*(5329+12*x)^{(1/2)})/(24+x)$ revogf]
A157325 31.7372 [$-(-145+x)/(x-1)/(x-73)$ lgdogf]
A157325 7.65941 [$(6*f(x)+10513)*(f(x)*x^2-2*f(x)*x+f(x)+24*x-1752)$ ogf]
A157325 8.09460 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1752, a(1)=3480\}$ ogf]
A157326 13.8115 [$-(42049+20158*x+x^2)/(x-1)/(x^2+10078*x+10657)$ lgdogf]
A157326 4.76736 [$(7416816*f(x)-105334788517)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10078*x+10657)$ ogf]
A157326 5.22873 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10657, a(1)=42049, a(2)=94177\}$ ogf]
A157326 7.90685 [$-(x^2+20158*x+42049)/(x^3+10077*x^2+579*x-10657)$ lgdogf]
A157326 9.39655 [$-(x^2+10078*x+10657)/(x-1)^3$ ogf]
A157327 4.64118 [$-(x+1)*(12*x^2+2*x+1)*(36*x^4+12*x^3-9*x^2+3*x-2)/(9*x^2+1)^2/(4*x^2+1)^2$ ogf]
A157328 3.35656 [$\{(32*n+48)*a(n+1)+(14*n+18)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=12\}$ ogf]
A157328 7.22593 [$-(-16*x-1+3*(-16*x+1)^{(1/2)})/(32*x^2+14*x-1)$ lgdogf]
A157328 9.4594 [$-2*f(x)^2*x-f(x)^2+3*f(x)-2$ ogf]
A157330 16.4696 [$-(x+15)/(x^2+6*x-7)$ lgdogf]
A157330 17.5437 [$8*(x+7)/(x-1)^2$ ogf]
A157330 24.7433 [$-(-28-x+4*(49+4*x)^{(1/2)})/(-8+x)$ revogf]
A157330 41.6729 [$-(15+x)/(x+7)/(x-1)$ lgdogf]
A157330 9.1706 [$(2*f(x)+113)*(f(x)*x^2-2*f(x)*x+f(x)-8*x-56)$ ogf]
A157330 9.49426 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=56, a(1)=120\}$ ogf]
A157331 11.1301 [$-(x^2+158*x+97)/(x-1)^3$ ogf]
A157331 18.8708 [$-(449+318*x+x^2)/(x-1)/(x^2+158*x+97)$ lgdogf]
A157331 5.74456 [$(27472*f(x)-4498569)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+158*x+97)$ ogf]
A157331 6.03665 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=97, a(1)=449, a(2)=1057\}$ ogf]
A157331 9.89340 [$-(x^2+318*x+449)/(x^3+157*x^2-61*x-97)$ lgdogf]
A157335 10.7949 [$-(-3*x^2+12*x+6)/(-x^3+6*x^2+6*x-1)$ lgdogf]
A157335 16.8850 [$-3*(-2-4*x+x^2)/(x+1)/(x^2-7*x+1)$ lgdogf]
A157335 18.9639 [$1/(x+1)/(x^2-7*x+1)$ ogf]
A157335 6.20943 [$\{a(n+3)-6*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=42\}$ ogf]
A157335 6.94719 [$(562*f(x)+5)*(f(x)*x^3-6*f(x)*x^2-6*f(x)*x+f(x)-1)$ ogf]
A157336 16.6163 [$-(-x+17)/(-x^2+10*x-9)$ lgdogf]
A157336 18.0612 [$-8*(x-9)/(x-1)^2$ ogf]
A157336 9.44108 [$(2*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)+8*x-72)$ ogf]
A157336 9.77429 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=72, a(1)=136\}$ ogf]
A157337 11.2403 [$-(x^2+94*x+161)/(x-1)^3$ ogf]
A157337 19.0614 [$-(577+190*x+x^2)/(x-1)/(x^2+94*x+161)$ lgdogf]
A157337 5.80143 [$(33104*f(x)-6152335)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+94*x+161)$ ogf]
A157337 6.04518 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=161, a(1)=577, a(2)=1249\}$ ogf]
A157337 9.99135 [$-(x^2+190*x+577)/(x^3+93*x^2+67*x-161)$ lgdogf]
A157348 7.23768 [$-(x-1)*(229*x^4+510*x^3+875*x^2+510*x+229)/(x^6-6*x^3+1)$ ogf]
A157362 13.5245 [$-(51*x+47)/(x-1)^3$ ogf]
A157362 13.7750 [$-(102*x+192)/(51*x^2-4*x-47)$ lgdogf]
A157362 26.0502 [$-6*(32+17*x)/(51*x+47)/(x-1)$ lgdogf]
A157362 6.04755 [$(446634020*f(x)-29468127613)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+51*x+47)$ ogf]
A157362 6.35769 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=47, a(1)=192, a(2)=435\}$ ogf]
A157363 14.3341 [$-(x+97)/(x^2+47*x-48)$ lgdogf]
A157363 15.2300 [$14*(x+48)/(x-1)^2$ ogf]
A157363 19.3704 [$-(-336-x+7*(2304+14*x)^{(1/2)})/(-14+x)$ revogf]
A157363 35.8352 [$-(97+x)/(x+48)/(x-1)$ lgdogf]
A157363 8.03338 [$(7*f(x)+4705)*(f(x)*x^2-2*f(x)*x+f(x)-14*x-672)$ ogf]
A157363 8.40274 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=672, a(1)=1358\}$ ogf]
A157364 15.0229 [$-(18817+9994*x+x^2)/(x-1)/(x^2+4996*x+4607)$ lgdogf]
A157364 4.95615 [$(6836137*f(x)-44193595583)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4996*x+4607)$ ogf]

A157364 5.35909 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4607, a(1)=18817, a(2)=42631\}$ ogf]
A157364 8.34390 [$-(x^2+9994*x+18817)/(x^3+4995*x^2-389*x-4607)$ lgdogf]
A157364 9.83833 [$-(x^2+4996*x+4607)/(x-1)^3$ ogf]
A157365 13.5245 [$-(47*x+51)/(x-1)^3$ ogf]
A157365 14.0349 [$-(94*x+200)/(47*x^2+4*x-51)$ lgdogf]
A157365 25.1519 [$-2*(100+47*x)/(47*x+51)/(x-1)$ lgdogf]
A157365 5.99878 [$(1381314508*f(x)-93040742715)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+47*x+51)$ ogf]
A157365 6.35769 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=51, a(1)=200, a(2)=447\}$ ogf]
A157366 14.3341 [$-(-x+99)/(-x^2+51*x-50)$ lgdogf]
A157366 15.2300 [$-14*(x-50)/(x-1)^2$ ogf]
A157366 19.9084 [$-(-350-x+7*(2500+14*x)^(1/2))/(14+x)$ revogf]
A157366 34.1288 [$-(-99+x)/(x-1)/(x-50)$ lgdogf]
A157366 8.03338 [$(7*f(x)+4901)*(f(x)*x^2-2*f(x)*x+f(x)+14*x-700)$ ogf]
A157366 8.40274 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=700, a(1)=1386\}$ ogf]
A157367 15.0229 [$-(19601+9210*x+x^2)/(x-1)/(x^2+4604*x+4999)$ lgdogf]
A157367 4.95615 [$(7047425*f(x)-46511314503)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4604*x+4999)$ ogf]
A157367 5.35909 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4999, a(1)=19601, a(2)=43807\}$ ogf]
A157367 8.34390 [$-(x^2+9210*x+19601)/(x^3+4603*x^2+395*x-4999)$ lgdogf]
A157367 9.83833 [$-(x^2+4604*x+4999)/(x-1)^3$ ogf]
A157368 10.2733 [$-(31*x^2+192*x+71)/(31*x^3+34*x^2-63*x-2)$ lgdogf]
A157368 11.5779 [$-(31*x^2+65*x+2)/(x-1)^3$ ogf]
A157368 17.8741 [$-(71+192*x+31*x^2)/(x-1)/(31*x^2+65*x+2)$ lgdogf]
A157368 5.56798 [$(669888604*f(x)-25860548363)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+31*x^2-f(x)+65*x+2)$ ogf]
A157368 6.34266 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=71, a(2)=238\}$ ogf]
A157369 14.6163 [$-(-39*x-59)/(-39*x^2+29*x+10)$ lgdogf]
A157369 16.1389 [$7*(39*x+10)/(x-1)^2$ ogf]
A157369 22.3503 [$-(-35-x+7*(25+7*x)^(1/2))/(-273+x)$ revogf]
A157369 29.2273 [$-(59+39*x)/(39*x+10)/(x-1)$ lgdogf]
A157369 8.42027 [$(14*f(x)+2501)*(f(x)*x^2-2*f(x)*x+f(x)-273*x-70)$ ogf]
A157369 9.11371 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=70, a(1)=413\}$ ogf]
A157370 10.0524 [$-(16*x+33)*(95*x+3)/(x-1)^3$ ogf]
A157370 13.6754 [$-2*(1740+4703*x+760*x^2)/(16*x+33)/(x-1)/(95*x+3)$ lgdogf]
A157370 5.06342 [$(13670412*f(x)-25850828075)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1520*x^2-f(x)+3183*x+99)$ ogf]
A157370 5.69635 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=99, a(1)=3480, a(2)=11663\}$ ogf]
A157370 8.23569 [$-(1520*x^2+9406*x+3480)/(1520*x^3+1663*x^2-3084*x-99)$ lgdogf]
A157371 16.5835 [$-2*(-4+15*x-6*x^2+55*x^3)/(x-1)/(55*x^3-59*x^2+37*x-9)$ lgdogf]
A157371 4.01623 [$\{(187*n^2+1089*n+1584)*a(n+1)+(-400*n^2-1736*n-1408)*a(n+2)+(213*n^2+543*n-288)*a(n+3), a(0)=9, a(1)=8, a(2)=9\}$ ogf]
A157371 8.74646 [$(55*x^3-59*x^2+37*x-9)/(x-1)^5$ ogf]
A157371 8.84473 [$-(110*x^3-12*x^2+30*x-8)/(55*x^4-114*x^3+96*x^2-46*x+9)$ lgdogf]
A157373 10.4768 [$-(2*x^2+134*x+158)/(2*x^3+63*x^2-34*x-31)$ lgdogf]
A157373 11.8071 [$-(2*x^2+65*x+31)/(x-1)^3$ ogf]
A157373 19.1949 [$-2*(79+67*x+x^2)/(x-1)/(2*x^2+65*x+31)$ lgdogf]
A157373 5.63522 [$(1161190828*f(x)-68991679093)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+65*x+31)$ ogf]
A157373 6.35769 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=31, a(1)=158, a(2)=383\}$ ogf]
A157374 14.6859 [$-(10*x+88)/(10*x^2+29*x-39)$ lgdogf]
A157374 16.2157 [$7*(10*x+39)/(x-1)^2$ ogf]
A157374 17.7581 [$-1/2*(-273-2*x+7*(1521+28*x)^(1/2))/(-70+x)$ revogf]
A157374 28.2814 [$-2*(44+5*x)/(10*x+39)/(x-1)$ lgdogf]
A157374 8.55334 [$(7*f(x)+1961)*(f(x)*x^2-2*f(x)*x+f(x)-70*x-273)$ ogf]
A157374 9.05063 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=273, a(1)=616\}$ ogf]
A157375 10.2505 [$-(3*x+95)*(33*x+16)/(x-1)^3$ ogf]
A157375 14.2409 [$-3*(2581+2188*x+33*x^2)/(3*x+95)/(x-1)/(33*x+16)$ lgdogf]
A157375 5.20172 [$(7898996*f(x)-22988289895)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+99*x^2-f(x)+3183*x+1520)$ ogf]
A157375 5.71337 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1520, a(1)=7743, a(2)=18768\}$ ogf]
A157375 8.60532 [$-(99*x^2+6564*x+7743)/(99*x^3+3084*x^2-1663*x-1520)$ lgdogf]
A157376 11.8650 [$-2*(6529+12015*x+1139*x^2)/(x-1)/(2278*x^2+9737*x+1107)$ lgdogf]
A157376 4.26769 [$(37961595490516020*f(x)-229762854430944739907)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2278*x^2-f(x)+9737*x+1107)$ ogf]
A157376 5.41268 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1107, a(1)=13058, a(2)=38131\}$ ogf]
A157376 7.65241 [$-(2278*x^2+24030*x+13058)/(2278*x^3+7459*x^2-8630*x-1107)$ lgdogf]
A157376 9.51086 [$-(2278*x^2+9737*x+1107)/(x-1)^3$ ogf]
A157377 10.5763 [$-(-3866*x-9256)/(-3866*x^2+1171*x+2695)$ lgdogf]
A157377 11.8806 [$-1/2*(-218295-2*x+81*(7263025+324*x)^(1/2))/(-313146+x)$ revogf]
A157377 12.1147 [$81*(3866*x+2695)/(x-1)^2$ ogf]

A157377 18.1509 $[-2*(4628+1933*x)/(3866*x+2695)/(x-1) \text{ lgdogf}]$
A157377 6.469 $[(81*f(x)+25154873)*(f(x)*x^2-2*f(x)*x+f(x)-313146*x-218295) \text{ ogf}]$
A157377 7.24248 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=218295, a(1)=749736\} \text{ ogf}]$
A157378 4.01867 $[(13500542047572*f(x)-536113338607136177807)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14945957*x^2-f(x)+63884459*x+7263026) \text{ ogf}]$
A157378 4.95535 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7263026, a(1)=85673537, a(2)=250177490\} \text{ ogf}]$
A157378 8.13656 $[-(14945957*x^2+63884459*x+7263026)/(x-1)^3 \text{ ogf}]$
A157411 6.86781 $[-(251*x^4+646*x^3-264*x^2+106*x-19)/(x-1)^5 \text{ ogf}]$
A157411 9.06987 $[-(11-104*x+251*x^4+2296*x^3+1146*x^2)/(x-1)/(251*x^4+646*x^3-264*x^2+106*x-19) \text{ lgdogf}]$
A157418 11.6121 $[1/2/(x^2+2+2*x)*(-2-x-2*x^2+((4*x+1)*(x+2)^2)^{(1/2)}) \text{ revogf}]$
A157418 5.26959 $[-f(x)^2*x^3-2*f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2-f(x)*x+2*f(x)-2*x-2 \text{ ogf}]$
A157421 5.89775 $[-(2*x^11+3*x^10-2*x^9+4*x^8+2*x^7+2*x^6+3*x^5+3*x^3+2*x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A157431 11.6593 $[-(333*x^2-735*x+410)/(x-1)^3 \text{ ogf}]$
A157431 15.9630 $[-3*(165-268*x+111*x^2)/(x-1)/(333*x^2-735*x+410) \text{ lgdogf}]$
A157431 6.00902 $[(128192*f(x)+103992923)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+333*x^2-f(x)-735*x+410) \text{ ogf}]$
A157431 6.62011 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=410, a(1)=495, a(2)=588\} \text{ ogf}]$
A157431 9.76466 $[-(-333*x^2+804*x-495)/(-333*x^3+1068*x^2-1145*x+410) \text{ lgdogf}]$
A157432 14.7662 $[-(-73*x+89)/(-73*x^2+154*x-81) \text{ lgdogf}]$
A157432 16.2729 $[-8*(73*x-81)/(x-1)^2 \text{ ogf}]$
A157432 21.7314 $[-(-324-x+4*(6561+4*x)^{(1/2)})/(584+x) \text{ revogf}]$
A157432 28.9752 $[-(-89+73*x)/(x-1)/(73*x-81) \text{ lgdogf}]$
A157432 8.66711 $[(2*f(x)+6625)*(f(x)*x^2-2*f(x)*x+f(x)+584*x-648) \text{ ogf}]$
A157432 9.27179 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=648, a(1)=712\} \text{ ogf}]$
A157433 12.2496 $[-(15841-25730*x+10657*x^2)/(x-1)/(10657*x^2-23522*x+13121) \text{ lgdogf}]$
A157433 5.36547 $[(18608*f(x)+483182087)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10657*x^2-f(x)-23522*x+13121) \text{ ogf}]$
A157433 5.84145 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13121, a(1)=15841, a(2)=18817\} \text{ ogf}]$
A157433 7.87326 $[-(-10657*x^2+25730*x-15841)/(-10657*x^3+34179*x^2-36643*x+13121) \text{ lgdogf}]$
A157433 9.92247 $[-(10657*x^2-23522*x+13121)/(x-1)^3 \text{ ogf}]$
A157434 11.7151 $[-(390*x^2-855*x+473)/(x-1)^3 \text{ ogf}]$
A157434 16.7383 $[-6*(94-155*x+65*x^2)/(x-1)/(390*x^2-855*x+473) \text{ lgdogf}]$
A157434 6.03777 $[(434752*f(x)+446257999)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+390*x^2-f(x)-855*x+473) \text{ ogf}]$
A157434 6.65179 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=473, a(1)=564, a(2)=663\} \text{ ogf}]$
A157434 9.81139 $[-(-390*x^2+930*x-564)/(-390*x^3+1245*x^2-1328*x+473) \text{ lgdogf}]$
A157435 14.8359 $[-(-79*x+95)/(-79*x^2+166*x-87) \text{ lgdogf}]$
A157435 16.3497 $[-8*(79*x-87)/(x-1)^2 \text{ ogf}]$
A157435 21.8359 $[-(-348-x+4*(7569+4*x)^{(1/2)})/(632+x) \text{ revogf}]$
A157435 29.1145 $[-(-95+79*x)/(x-1)/(79*x-87) \text{ lgdogf}]$
A157435 8.708 $[(2*f(x)+7633)*(f(x)*x^2-2*f(x)*x+f(x)+632*x-696) \text{ ogf}]$
A157435 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=696, a(1)=760\} \text{ ogf}]$
A157436 12.2496 $[-(18049-29762*x+12481*x^2)/(x-1)/(12481*x^2-27362*x+15137) \text{ lgdogf}]$
A157436 5.24883 $[(652112*f(x)+21424777991)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12481*x^2-f(x)-27362*x+15137) \text{ ogf}]$
A157436 5.84145 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15137, a(1)=18049, a(2)=21217\} \text{ ogf}]$
A157436 7.87326 $[-(-12481*x^2+29762*x-18049)/(-12481*x^3+39843*x^2-42499*x+15137) \text{ lgdogf}]$
A157436 9.92247 $[-(12481*x^2-27362*x+15137)/(x-1)^3 \text{ ogf}]$
A157440 11.3882 $[-(86*x^2+153*x+3)/(x-1)^3 \text{ ogf}]$
A157440 16.6192 $[-2*(81+239*x+43*x^2)/(x-1)/(86*x^2+153*x+3) \text{ lgdogf}]$
A157440 5.35916 $[(23659563180*f(x)-2176891475573)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+86*x^2-f(x)+153*x+3) \text{ ogf}]$
A157440 6.28316 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=162, a(2)=563\} \text{ ogf}]$
A157440 9.98421 $[-(86*x^2+478*x+162)/(86*x^3+67*x^2-150*x-3) \text{ lgdogf}]$
A157441 12.9516 $[-(-102*x-140)/(-102*x^2+83*x+19) \text{ lgdogf}]$
A157441 14.5058 $[11*(102*x+19)/(x-1)^2 \text{ ogf}]$
A157441 15.8016 $[-1/2*(-209-2*x+11*(361+44*x)^{(1/2)})/(-1122+x) \text{ revogf}]$
A157441 24.5197 $[-2*(70+51*x)/(102*x+19)/(x-1) \text{ lgdogf}]$
A157441 7.71586 $[(11*f(x)+7501)*(f(x)*x^2-2*f(x)*x+f(x)-1122*x-209) \text{ ogf}]$
A157441 8.33668 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=209, a(1)=1540\} \text{ ogf}]$
A157442 11.2288 $[-(19601+57840*x+10405*x^2)/(x-1)/(10405*x^2+18515*x+362) \text{ lgdogf}]$
A157442 4.55209 $[(195535516*f(x)-2177023847597)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10405*x^2-f(x)+18515*x+362) \text{ ogf}]$
A157442 5.26103 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=362, a(1)=19601, a(2)=68122\} \text{ ogf}]$
A157442 7.21175 $[-(10405*x^2+57840*x+19601)/(10405*x^3+8110*x^2-18153*x-362) \text{ lgdogf}]$
A157442 9.04008 $[-(10405*x^2+18515*x+362)/(x-1)^3 \text{ ogf}]$
A157443 10.2216 $[-(3*x^2+312*x+411)/(3*x^3+150*x^2-67*x-86) \text{ lgdogf}]$
A157443 11.4993 $[-(3*x^2+153*x+86)/(x-1)^3 \text{ ogf}]$

A157443 17.6033 $[-3*(137+104*x+x^2)/(x-1)/(3*x^2+153*x+86) \text{ lgdogf}]$
A157443 5.41145 $[(14944420084*f(x)-2254693695833)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+153*x+86) \text{ ogf}]$
A157443 6.29023 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=86, a(1)=411, a(2)=978\} \text{ ogf}]$
A157444 13.3164 $[-(19*x+223)/(19*x^2+83*x-102) \text{ lgdogf}]$
A157444 14.6480 $[11*(19*x+102)/(x-1)^2 \text{ ogf}]$
A157444 18.4149 $[(-561-x+11*(2601+11*x)^(1/2))/(-209+x) \text{ revogf}]$
A157444 25.6493 $[-(223+19*x)/(19*x+102)/(x-1) \text{ lgdogf}]$
A157444 7.70949 $[(22*f(x)+25045)*(f(x)*x^2-2*f(x)*x+f(x)-209*x-1122) \text{ ogf}]$
A157444 8.32275 $[-a(n+2)+2*a(n+1)-a(n), a(0)=1122, a(1)=2453] \text{ ogf}]$
A157445 11.4615 $[-2*(24865+18877*x+181*x^2)/(x-1)/(362*x^2+18515*x+10405) \text{ lgdogf}]$
A157445 4.64452 $[(370524748*f(x)-6764512250227)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+362*x^2-f(x)+18515*x+10405) \text{ ogf}]$
A157445 5.23902 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10405, a(1)=49730, a(2)=118337\} \text{ ogf}]$
A157445 7.52733 $[-(362*x^2+37754*x+49730)/(362*x^3+18153*x^2-8110*x-10405) \text{ lgdogf}]$
A157445 9.22363 $[-(362*x^2+18515*x+10405)/(x-1)^3 \text{ ogf}]$
A157446 14.0177 $[-(17*x+15)/(x-1)^3 \text{ ogf}]$
A157446 14.8265 $[-(34*x+62)/(17*x^2-2*x-15) \text{ lgdogf}]$
A157446 27.0079 $[-2*(31+17*x)/(17*x+15)/(x-1) \text{ lgdogf}]$
A157446 6.4248 $[(15109120*f(x)-323828367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+17*x+15) \text{ ogf}]$
A157446 6.64634 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=62, a(2)=141\} \text{ ogf}]$
A157447 14.5145 $[-(x+63)/(x^2+30*x-31) \text{ lgdogf}]$
A157447 15.4216 $[16*(x+31)/(x-1)^2 \text{ ogf}]$
A157447 20.7370 $[(-248-x+8*(961+8*x)^(1/2))/(-16+x) \text{ revogf}]$
A157447 36.2897 $[-(63+x)/(x+31)/(x-1) \text{ lgdogf}]$
A157447 8.13449 $[(4*f(x)+1985)*(f(x)*x^2-2*f(x)*x+f(x)-16*x-496) \text{ ogf}]$
A157447 8.50849 $[-a(n+2)+2*a(n+1)-a(n), a(0)=496, a(1)=1008] \text{ ogf}]$
A157448 10.7620 $[-(x^2+2174*x+1921)/(x-1)^3 \text{ ogf}]$
A157448 16.8440 $[-(7937+4350*x+x^2)/(x-1)/(x^2+2174*x+1921) \text{ lgdogf}]$
A157448 5.46253 $[(1888576*f(x)-5178892845)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+2174*x+1921) \text{ ogf}]$
A157448 5.91028 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1921, a(1)=7937, a(2)=18049\} \text{ ogf}]$
A157448 9.24428 $[-(x^2+4350*x+7937)/(x^3+2173*x^2-253*x-1921) \text{ lgdogf}]$
A157456 10.4154 $[-(-x^2+2*x-15)/(-x^3+17*x^2-17*x+1) \text{ lgdogf}]$
A157456 15.1703 $[-(x-1)/(x^2-16*x+1) \text{ ogf}]$
A157456 7.50357 $[-(238*f(x)-13)*(f(x)*x^2-16*f(x)*x+f(x)+x-1) \text{ ogf}]$
A157456 8.30752 $[\{a(n+2)-16*a(n+1)+a(n), a(0)=1, a(1)=15\} \text{ ogf}]$
A157459 12.7203 $[-72*x/(x-1)/(x^2-322*x+1) \text{ ogf}]$
A157459 5.30011 $[\{a(n+3)-323*a(n+2)+323*a(n+1)-a(n), a(0)=0, a(1)=72, a(2)=23256\} \text{ ogf}]$
A157459 7.75625 $[f(x)*x^3-323*f(x)*x^2+323*f(x)*x-f(x)+72*x \text{ ogf}]$
A157459 8.83351 $[-(3*x^2-646*x+323)/(x^3-323*x^2+323*x-1) \text{ lgdogf}]$
A157460 11.3884 $[-88*x/(x-1)/(x^2-482*x+1) \text{ ogf}]$
A157460 4.74516 $[\{a(n+3)-483*a(n+2)+483*a(n+1)-a(n), a(0)=0, a(1)=88, a(2)=42504\} \text{ ogf}]$
A157460 6.94413 $[f(x)*x^3-483*f(x)*x^2+483*f(x)*x-f(x)+88*x \text{ ogf}]$
A157460 7.90860 $[-(3*x^2-966*x+483)/(x^3-483*x^2+483*x-1) \text{ lgdogf}]$
A157461 13.6117 $[(x+1)/(x^2-26*x+1) \text{ ogf}]$
A157461 7.03528 $[(700*f(x)+29)*(f(x)*x^2-26*f(x)*x+f(x)-x-1) \text{ ogf}]$
A157461 7.45404 $[-a(n+2)+26*a(n+1)-a(n), a(0)=1, a(1)=27] \text{ ogf}]$
A157461 9.34536 $[-(x^2+2*x-27)/(x^3-25*x^2-25*x+1) \text{ lgdogf}]$
A157462 11.3214 $[-15*(1+120*x+900*x^2)/(30*x+1)/(30*x-1)/(15*x+1) \text{ lgdogf}]$
A157462 12.6027 $[-(15*x+1)/(30*x-1)/(30*x+1) \text{ ogf}]$
A157462 12.9388 $[1/30*(-1+(1+60*x+3600*x^2)^(1/2))/(1+60*x) \text{ revogf}]$
A157462 7.01922 $[-(-13500*x^2-1800*x-15)/(-13500*x^3-900*x^2+15*x+1) \text{ lgdogf}]$
A157462 7.70164 $[(20*f(x)-19)*(900*f(x)*x^2-f(x)+15*x+1) \text{ ogf}]$
A157462 8.27639 $[-a(n+2)+900*a(n), a(0)=1, a(1)=15] \text{ ogf}]$
A157469 7.94888 $[-(x-1)*(85*x^4+182*x^3+295*x^2+182*x+85)/(x^6-6*x^3+1) \text{ ogf}]$
A157474 14.0848 $[-(15*x+17)/(x-1)^3 \text{ ogf}]$
A157474 14.8974 $[-(30*x+66)/(15*x^2+2*x-17) \text{ lgdogf}]$
A157474 28.1448 $[-6*(11+5*x)/(15*x+17)/(x-1) \text{ lgdogf}]$
A157474 6.50979 $[(5276672*f(x)-116731099)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+15*x+17) \text{ ogf}]$
A157474 6.67815 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=66, a(2)=147\} \text{ ogf}]$
A157475 14.5145 $[-(-x+65)/(-x^2+34*x-33) \text{ lgdogf}]$
A157475 15.4216 $[-16*(x-33)/(x-1)^2 \text{ ogf}]$
A157475 20.7370 $[-(-264-x+8*(1089+8*x)^(1/2))/(16+x) \text{ revogf}]$
A157475 34.5617 $[-(-65+x)/(x-1)/(x-33) \text{ lgdogf}]$
A157475 8.13449 $[(4*f(x)+2113)*(f(x)*x^2-2*f(x)*x+f(x)+16*x-528) \text{ ogf}]$
A157475 8.50849 $[-a(n+2)+2*a(n+1)-a(n), a(0)=528, a(1)=1040] \text{ ogf}]$
A157476 10.8128 $[-(x^2+1918*x+2177)/(x-1)^3 \text{ ogf}]$
A157476 16.9250 $[-(8449+3838*x+x^2)/(x-1)/(x^2+1918*x+2177) \text{ lgdogf}]$
A157476 5.4883 $[(1978688*f(x)-5600535091)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1918*x+2177) \text{ ogf}]$

A157476 5.93816 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2177, a(1)=8449, a(2)=18817\}$ ogf]
A157476 9.28790 [$-(x^2+3838*x+8449)/(x^3+1917*x^2+259*x-2177)$ lgdogf]
A157505 13.6307 [$-(-x+163)/(-x^2+83*x-82)$ lgdogf]
A157505 14.4653 [$-18*(x-82)/(x-1)^2$ ogf]
A157505 19.2970 [$-(-738-x+9*(6724+18*x)^(1/2))/(18+x)$ revogf]
A157505 31.5770 [$-(-163+x)/(x-1)/(x-82)$ lgdogf]
A157505 7.62149 [$(9*f(x)+13285)*(f(x)*x^2-2*f(x)*x+f(x)+18*x-1476)$ ogf]
A157505 8.05452 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1476, a(1)=2934\}$ ogf]
A157506 13.9532 [$-(53137+25594*x+x^2)/(x-1)/(x^2+12796*x+13447)$ lgdogf]
A157506 4.78013 [$(10548171*f(x)-189450070669)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+12796*x+13447)$ ogf]
A157506 5.23902 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13447, a(1)=53137, a(2)=119071\}$ ogf]
A157506 7.98632 [$-(x^2+25594*x+53137)/(x^3+12795*x^2+651*x-13447)$ lgdogf]
A157506 9.49099 [$-(x^2+12796*x+13447)/(x-1)^3$ ogf]
A157507 13.3568 [$-(83*x+79)/(x-1)^3$ ogf]
A157507 13.6041 [$-(166*x+320)/(83*x^2-4*x-79)$ lgdogf]
A157507 24.8375 [$-2*(160+83*x)/(83*x+79)/(x-1)$ lgdogf]
A157507 5.78442 [$(10065807468*f(x)-1102167855895)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+83*x+79)$ ogf]
A157507 6.27882 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=79, a(1)=320, a(2)=723\}$ ogf]
A157508 13.6307 [$-(x+161)/(x^2+79*x-80)$ lgdogf]
A157508 14.4653 [$18*(x+80)/(x-1)^2$ ogf]
A157508 18.7755 [$-(-720-x+9*(6400+18*x)^(1/2))/(-18+x)$ revogf]
A157508 33.0806 [$-(161+x)/(x+80)/(x-1)$ lgdogf]
A157508 7.62149 [$(9*f(x)+12961)*(f(x)*x^2-2*f(x)*x+f(x)-18*x-1440)$ ogf]
A157508 8.05452 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1440, a(1)=2898\}$ ogf]
A157509 13.9532 [$-(51841+26890*x+x^2)/(x-1)/(x^2+13444*x+12799)$ lgdogf]
A157509 4.78013 [$(10355715*f(x)-183681565109)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+13444*x+12799)$ ogf]
A157509 5.23902 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12799, a(1)=51841, a(2)=117127\}$ ogf]
A157509 7.98632 [$-(x^2+26890*x+51841)/(x^3+13443*x^2-645*x-12799)$ lgdogf]
A157509 9.49099 [$-(x^2+13444*x+12799)/(x-1)^3$ ogf]
A157510 13.9479 [$-(-x+101)/(-x^2+52*x-51)$ lgdogf]
A157510 14.8019 [$-20*(x-51)/(x-1)^2$ ogf]
A157510 19.2181 [$-(-510-x+10*(2601+10*x)^(1/2))/(20+x)$ revogf]
A157510 32.3214 [$-(-101+x)/(x-1)/(x-51)$ lgdogf]
A157510 7.8836 [$(5*f(x)+5101)*(f(x)*x^2-2*f(x)*x+f(x)+20*x-1020)$ ogf]
A157510 8.24194 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1020, a(1)=2020\}$ ogf]
A157511 15.0229 [$-(20401+9598*x+x^2)/(x-1)/(x^2+4798*x+5201)$ lgdogf]
A157511 4.95615 [$(3742750*f(x)-25714382939)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4798*x+5201)$ ogf]
A157511 5.35909 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5201, a(1)=20401, a(2)=45601\}$ ogf]
A157511 8.34390 [$-(x^2+9598*x+20401)/(x^3+4797*x^2+403*x-5201)$ lgdogf]
A157511 9.83833 [$-(x^2+4798*x+5201)/(x-1)^3$ ogf]
A157514 13.4260 [$-2*(13*x+12)/(x-1)^3$ ogf]
A157514 14.2006 [$-(26*x+49)/(13*x^2-x-12)$ lgdogf]
A157514 27.8416 [$-(49+26*x)/(13*x+12)/(x-1)$ lgdogf]
A157514 6.25788 [$(2838125*f(x)-95556882)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+26*x+24)$ ogf]
A157514 6.36578 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=98, a(2)=222\}$ ogf]
A157515 14.0820 [$-(x+99)/(x^2+48*x-49)$ lgdogf]
A157515 14.9621 [$20*(x+49)/(x-1)^2$ ogf]
A157515 18.5252 [$-(-490-x+10*(2401+10*x)^(1/2))/(-20+x)$ revogf]
A157515 35.1980 [$-(99+x)/(x+49)/(x-1)$ lgdogf]
A157515 7.89209 [$(5*f(x)+4901)*(f(x)*x^2-2*f(x)*x+f(x)-20*x-980)$ ogf]
A157515 8.25495 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=980, a(1)=1980\}$ ogf]
A157516 14.6815 [$-(19601+10398*x+x^2)/(x-1)/(x^2+5198*x+4801)$ lgdogf]
A157516 4.95615 [$(1816375*f(x)-12228996468)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+5198*x+4801)$ ogf]
A157516 5.35909 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4801, a(1)=19601, a(2)=44401\}$ ogf]
A157516 8.23960 [$-(x^2+10398*x+19601)/(x^3+5197*x^2-397*x-4801)$ lgdogf]
A157516 9.83833 [$-(x^2+5198*x+4801)/(x-1)^3$ ogf]
A157517 10.7691 [$(11*x^2+8*x-7)/(x-1)^3$ ogf]
A157517 20.2415 [$-(-13+38*x+11*x^2)/(x-1)/(11*x^2+8*x-7)$ lgdogf]
A157517 5.90873 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=7, a(1)=13, a(2)=7\}$ ogf]
A157517 5.90874 [$(5*f(x)+13)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)-8*x+7)$ ogf]
A157517 9.67662 [$-(-11*x^2-38*x+13)/(-11*x^3+3*x^2+15*x-7)$ lgdogf]
A157532 12.2069 [$\{a(n+2)-a(n+1), a(0)=2, a(1)=3\}$ ogf]
A157532 19.5311 [$-f(x)*x+f(x)-x-2$ ogf]
A157532 23.7540 [$-(x+2)/(x-1)$ ogf]
A157532 24.4139 [$-3/(x^2+x-2)$ lgdogf]
A157532 32.4226 [$-1/2*x-1+1/2*(4+8*x+x^2)^(1/2)$ revogf]

A157532 69.4770 $[-3/(x+2)/(x-1) \operatorname{lgdogf}]$
A157534 4.85550 $[-(16*x^6+54*x^5-45*x^4+15*x^2-6*x+1)/(x-1)^9 \operatorname{ogf}]$
A157534 7.84595 $[-3*(1-6*x+104*x^5+15*x^4-60*x^3+16*x^6+35*x^2)/(x-1)/(16*x^6+54*x^5-45*x^4+15*x^2-6*x+1) \operatorname{lgdogf}]$
A157606 6.73130 $[(2*x^9-3*x^8+x^7-4*x^5-x^4-2*x^3-3*x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \operatorname{ogf}]$
A157609 13.3218 $[-(x+241)/(x^2+119*x-120) \operatorname{lgdogf}]$
A157609 14.6812 $[22*(x+120)/(x-1)^2 \operatorname{ogf}]$
A157609 17.6318 $[-(-1320-x+11*(14400+22*x)^(1/2))/(-22+x) \operatorname{revogf}]$
A157609 32.0578 $[-(241+x)/(x+120)/(x-1) \operatorname{lgdogf}]$
A157609 7.65295 $[(11*f(x)+29041)*(f(x)*x^2-2*f(x)*x+f(x)-22*x-2640) \operatorname{ogf}]$
A157609 8.17474 $[-a(n+2)+2*a(n+1)-a(n), a(0)=2640, a(1)=5302] \operatorname{ogf}]$
A157610 13.6974 $[-(116161+59530*x+x^2)/(x-1)/(x^2+29764*x+28799) \operatorname{lgdogf}]$
A157610 4.72411 $[(103879105*f(x)-4120098226967)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+29764*x+28799) \operatorname{ogf}]$
A157610 5.21152 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=28799, a(1)=116161, a(2)=262087\} \operatorname{ogf}]$
A157610 7.91147 $[-(x^2+59530*x+116161)/(x^3+29763*x^2-965*x-28799) \operatorname{lgdogf}]$
A157610 9.51670 $[-(x^2+29764*x+28799)/(x-1)^3 \operatorname{ogf}]$
A157613 13.3218 $[-(-x+243)/(-x^2+123*x-122) \operatorname{lgdogf}]$
A157613 14.6812 $[-22*(x-122)/(x-1)^2 \operatorname{ogf}]$
A157613 18.0839 $[-(-1342-x+11*(14884+22*x)^(1/2))/(22+x) \operatorname{revogf}]$
A157613 30.6640 $[-(-243+x)/(x-1)/(x-122) \operatorname{lgdogf}]$
A157613 7.65295 $[(11*f(x)+29525)*(f(x)*x^2-2*f(x)*x+f(x)+22*x-2684) \operatorname{ogf}]$
A157613 8.17474 $[-a(n+2)+2*a(n+1)-a(n), a(0)=2684, a(1)=5346] \operatorname{ogf}]$
A157614 13.6974 $[-(118097+57594*x+x^2)/(x-1)/(x^2+28796*x+29767) \operatorname{lgdogf}]$
A157614 4.72411 $[(105167513*f(x)-4206272136927)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+28796*x+29767) \operatorname{ogf}]$
A157614 5.21152 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=29767, a(1)=118097, a(2)=264991\} \operatorname{ogf}]$
A157614 7.91147 $[-(x^2+57594*x+118097)/(x^3+28795*x^2+971*x-29767) \operatorname{lgdogf}]$
A157614 9.51670 $[-(x^2+28796*x+29767)/(x-1)^3 \operatorname{ogf}]$
A157618 10.9223 $[-(314*x^2+883*x+53)/(x-1)^3 \operatorname{ogf}]$
A157618 14.7294 $[-2*(521+1197*x+157*x^2)/(x-1)/(314*x^2+883*x+53) \operatorname{lgdogf}]$
A157618 4.97154 $[(19428692187500*f(x)-10215308866872699)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+314*x^2-f(x)+883*x+53) \operatorname{ogf}]$
A157618 6.05776 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=53, a(1)=1042, a(2)=3281\} \operatorname{ogf}]$
A157618 9.12499 $[-(314*x^2+2394*x+1042)/(314*x^3+569*x^2-830*x-53) \operatorname{lgdogf}]$
A157619 12.2561 $[-(-443*x-807)/(-443*x^2+261*x+182) \operatorname{lgdogf}]$
A157619 13.6702 $[50*(443*x+182)/(x-1)^2 \operatorname{ogf}]$
A157619 16.2150 $[-(-4550-x+25*(33124+50*x)^(1/2))/(-22150+x) \operatorname{revogf}]$
A157619 23.2415 $[-(807+443*x)/(443*x+182)/(x-1) \operatorname{lgdogf}]$
A157619 7.25357 $[(25*f(x)+423749)*(f(x)*x^2-2*f(x)*x+f(x)-22150*x-9100) \operatorname{ogf}]$
A157619 7.98709 $[-a(n+2)+2*a(n+1)-a(n), a(0)=9100, a(1)=40350] \operatorname{ogf}]$
A157620 4.22442 $[(7771478125*f(x)-5107660444637421)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+392499*x^2-f(x)+1103752*x+66249) \operatorname{ogf}]$
A157620 4.95049 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=66249, a(1)=1302499, a(2)=4101249\} \operatorname{ogf}]$
A157620 6.27389 $[-(392499*x^2+2992502*x+1302499)/(392499*x^3+711253*x^2-1037503*x-66249) \operatorname{lgdogf}]$
A157620 8.33767 $[-(392499*x^2+1103752*x+66249)/(x-1)^3 \operatorname{ogf}]$
A157620 9.41362 $[-(1302499+2992502*x+392499*x^2)/(x-1)/(392499*x^2+1103752*x+66249) \operatorname{lgdogf}]$
A157621 11.0273 $[-(53*x^2+883*x+314)/(x-1)^3 \operatorname{ogf}]$
A157621 15.5205 $[-(1825+1872*x+53*x^2)/(x-1)/(53*x^2+883*x+314) \operatorname{lgdogf}]$
A157621 5.01934 $[(28604473437500*f(x)-20476674145787301)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+53*x^2-f(x)+883*x+314) \operatorname{ogf}]$
A157621 6.06504 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=314, a(1)=1825, a(2)=4586\} \operatorname{ogf}]$
A157621 9.33083 $[-(53*x^2+1872*x+1825)/(53*x^3+830*x^2-569*x-314) \operatorname{lgdogf}]$
A157622 12.1060 $[-(182*x+1068)/(182*x^2+261*x-443) \operatorname{lgdogf}]$
A157622 13.7356 $[50*(182*x+443)/(x-1)^2 \operatorname{ogf}]$
A157622 15.9238 $[-(-11075-x+25*(196249+50*x)^(1/2))/(-9100+x) \operatorname{revogf}]$
A157622 22.6015 $[-2*(534+91*x)/(182*x+443)/(x-1) \operatorname{lgdogf}]$
A157622 7.28828 $[(25*f(x)+586874)*(f(x)*x^2-2*f(x)*x+f(x)-9100*x-22150) \operatorname{ogf}]$
A157622 7.93613 $[-a(n+2)+2*a(n+1)-a(n), a(0)=22150, a(1)=53400] \operatorname{ogf}]$
A157623 4.22985 $[(11441790625*f(x)-10238349321012579)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+66249*x^2-f(x)+1103752*x+392499) \operatorname{ogf}]$
A157623 4.98400 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=392499, a(1)=2281249, a(2)=5732499\} \operatorname{ogf}]$
A157623 6.42936 $[-(66249*x^2+2340002*x+2281249)/(66249*x^3+1037503*x^2-711253*x-392499) \operatorname{lgdogf}]$
A157623 8.45968 $[-(66249*x^2+1103752*x+392499)/(x-1)^3 \operatorname{ogf}]$
A157623 9.70111 $[-(2281249+2340002*x+66249*x^2)/(x-1)/(392499+1103752*x+66249*x^2) \operatorname{lgdogf}]$
A157626 10.2106 $[-(57*x^2+388*x+155)/(57*x^3+80*x^2-131*x-6) \operatorname{lgdogf}]$
A157626 11.6464 $[-(57*x^2+137*x+6)/(x-1)^3 \operatorname{ogf}]$
A157626 17.4057 $[-(155+388*x+57*x^2)/(x-1)/(57*x^2+137*x+6) \operatorname{lgdogf}]$

A157626 5.52127 [(12136120000*f(x)-985507420749)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+57*x^2-f(x)+137*x+6) ogf]
A157626 6.42562 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=155,a(2)=504} ogf]
A157627 12.8901 [(-(-151*x-249)/(-151*x^2+102*x+49) lgdogf]
A157627 14.4066 [40*(151*x+49)/(x-1)^2 ogf]
A157627 18.0218 [(-(-980-x+20*(2401+20*x)^(1/2)))/(-6040+x) revogf]
A157627 24.8577 [-(249+151*x)/(151*x+49)/(x-1) lgdogf]
A157627 7.6535 [(10*f(x)+42401)*(f(x)*x^2-2*f(x)*x+f(x)-6040*x-1960) ogf]
A157627 8.34928 [{-a(n+2)+2*a(n+1)-a(n),a(0)=1960,a(1)=9960} ogf]
A157628 10.4876 [-(124001+310398*x+45601*x^2)/(x-1)/(45601*x^2+109598*x+4801) lgdogf]
A157628 4.4581 [(242722000*f(x)-15767939054247)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+45601*x^2-f(x)+109598*x+4801) ogf]
A157628 5.13573 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4801,a(1)=124001,a(2)=403201} ogf]
A157628 6.82943 [-(45601*x^2+310398*x+124001)/(45601*x^3+63997*x^2-104797*x-4801) lgdogf]
A157628 8.79405 [-(45601*x^2+109598*x+4801)/(x-1)^3 ogf]
A157639 14.5176 [(-1+4*x^5-5*x^4-3*x^2+2*x^3-23*x^22+22*x^23)/(x-1)/(x^23+x^5+x^3+1) lgdogf]
A157639 17.0913 [-(x^23+x^5+x^3+1)/(x-1) ogf]
A157646 8.09159 [-(x-1)*(25*x^4+56*x^3+97*x^2+56*x+25)/(x^6-6*x^3+1) ogf]
A157651 10.4519 [-(6*x^2+286*x+308)/(6*x^3+131*x^2-80*x-57) lgdogf]
A157651 11.7584 [-(6*x^2+137*x+57)/(x-1)^3 ogf]
A157651 17.1676 [-2*(154+143*x+3*x^2)/(x-1)/(6*x^2+137*x+57) lgdogf]
A157651 5.61596 [(1770920000*f(x)-209085696441)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+137*x+57) ogf]
A157651 6.43196 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=57,a(1)=308,a(2)=759} ogf]
A157652 13.2441 [-(49*x+351)/(49*x^2+102*x-151) lgdogf]
A157652 14.5425 [40*(49*x+151)/(x-1)^2 ogf]
A157652 17.3287 [(-(-3020-x+20*(22801+20*x)^(1/2)))/(-1960+x) revogf]
A157652 25.9931 [-(351+49*x)/(49*x+151)/(x-1) lgdogf]
A157652 7.7257 [(10*f(x)+62801)*(f(x)*x^2-2*f(x)*x+f(x)-1960*x-6040) ogf]
A157652 8.33335 [{-a(n+2)+2*a(n+1)-a(n),a(0)=6040,a(1)=14040} ogf]
A157653 10.7731 [-(246401+228798*x+4801*x^2)/(x-1)/(4801*x^2+109598*x+45601) lgdogf]
A157653 4.50224 [(389602000*f(x)-36798652953753)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4801*x^2-f(x)+109598*x+45601) ogf]
A157653 5.14541 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=45601,a(1)=246401,a(2)=607201} ogf]
A157653 6.97120 [-(4801*x^2+228798*x+246401)/(4801*x^3+104797*x^2-63997*x-45601) lgdogf]
A157653 8.88112 [-(4801*x^2+109598*x+45601)/(x-1)^3 ogf]
A157659 13.4382 [-(101*x+99)/(x-1)^3 ogf]
A157659 13.6825 [-(202*x+398)/(101*x^2-2*x-99) lgdogf]
A157659 23.8131 [-2*(199+101*x)/(101*x+99)/(x-1) lgdogf]
A157659 5.87921 [(23512120000*f(x)-3190001620899)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+101*x+99) ogf]
A157659 6.43196 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=99,a(1)=398,a(2)=897} ogf]
A157660 13.7346 [-(x+399)/(x^2+198*x-199) lgdogf]
A157660 15.1361 [40*(x+199)/(x-1)^2 ogf]
A157660 18.1951 [(-(-3980-x+20*(39601+20*x)^(1/2)))/(-40+x) revogf]
A157660 33.0821 [-(399+x)/(x+199)/(x-1) lgdogf]
A157660 7.89008 [(10*f(x)+79601)*(f(x)*x^2-2*f(x)*x+f(x)-40*x-7960) ogf]
A157660 8.33335 [{-a(n+2)+2*a(n+1)-a(n),a(0)=7960,a(1)=15960} ogf]
A157661 13.2419 [-(318401+161598*x+x^2)/(x-1)/(x^2+80798*x+79201) lgdogf]
A157661 4.63088 [(470242000*f(x)-51039429763497)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+80798*x+79201) ogf]
A157661 5.14541 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=79201,a(1)=318401,a(2)=717601} ogf]
A157661 7.62732 [-(x^2+161598*x+318401)/(x^3+80797*x^2-1597*x-79201) lgdogf]
A157661 9.39597 [-(x^2+80798*x+79201)/(x-1)^3 ogf]
A157663 13.7346 [-(x+401)/(-x^2+202*x-201) lgdogf]
A157663 15.1361 [-40*(x-201)/(x-1)^2 ogf]
A157663 18.6617 [(-(-4020-x+20*(40401+20*x)^(1/2)))/(40+x) revogf]
A157663 31.6437 [-(401+x)/(x-1)/(x-201) lgdogf]
A157663 7.89008 [(10*f(x)+80401)*(f(x)*x^2-2*f(x)*x+f(x)+40*x-8040) ogf]
A157663 8.33335 [{-a(n+2)+2*a(n+1)-a(n),a(0)=8040,a(1)=16040} ogf]
A157664 13.2419 [-(321601+158398*x+x^2)/(x-1)/(x^2+79198*x+80801) lgdogf]
A157664 4.63088 [(473762000*f(x)-51682634243503)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+79198*x+80801) ogf]
A157664 5.14541 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=80801,a(1)=321601,a(2)=722401} ogf]
A157664 7.62732 [-(x^2+158398*x+321601)/(x^3+79197*x^2+1603*x-80801) lgdogf]
A157664 9.39597 [-(x^2+79198*x+80801)/(x-1)^3 ogf]
A157665 10.8110 [-(354*x^2+1037*x+67)/(x-1)^3 ogf]
A157665 14.4995 [-2*(619+1391*x+177*x^2)/(x-1)/(354*x^2+1037*x+67) lgdogf]
A157665 4.96122 [(36403527810060*f(x)-22531802522397337)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+354*x^2-f(x)+1037*x+67) ogf]
A157665 6.08689 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=67,a(1)=1238,a(2)=3867} ogf]

A157665 9.16886 $[-(354*x^2+2782*x+1238)/(354*x^3+683*x^2-970*x-67) \text{ lgdogf}]$
A157666 12.6702 $[-(-508*x-950)/(-508*x^2+287*x+221) \text{ lgdogf}]$
A157666 14.1322 $[27*(508*x+221)/(x-1)^2 \text{ ogf}]$
A157666 14.4228 $[-1/2*(-5967-2*x+27*(48841+108*x)^{(1/2)})/(-13716+x) \text{ revogf}]$
A157666 22.5356 $[-2*(475+254*x)/(508*x+221)/(x-1) \text{ lgdogf}]$
A157666 7.49871 $[(27*f(x)+290141)*(f(x)*x^2-2*f(x)*x+f(x)-13716*x-5967) \text{ ogf}]$
A157666 8.25701 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=5967, a(1)=25650\} \text{ ogf}]$
A157667 4.1698 $[(2377917324*f(x)-1072944837011293)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+258065*x^2-f(x)+755975*x+48842) \text{ ogf}]$
A157667 4.89212 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=48842, a(1)=902501, a(2)=2819042\} \text{ ogf}]$
A157667 6.27575 $[-(258065*x^2+2028080*x+902501)/(258065*x^3+497910*x^2-707133*x-48842) \text{ lgdogf}]$
A157667 8.28399 $[-(258065*x^2+755975*x+48842)/(x-1)^3 \text{ ogf}]$
A157667 9.51461 $[-(902501+2028080*x+258065*x^2)/(x-1)/(258065*x^2+755975*x+48842) \text{ lgdogf}]$
A157668 10.8628 $[-(67*x^2+1037*x+354)/(x-1)^3 \text{ ogf}]$
A157668 15.1903 $[-(2099+2208*x+67*x^2)/(x-1)/(67*x^2+1037*x+354) \text{ lgdogf}]$
A157668 4.98496 $[(52414841779452*f(x)-43415566337697191)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+67*x^2-f(x)+1037*x+354) \text{ ogf}]$
A157668 6.06504 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=354, a(1)=2099, a(2)=5302\} \text{ ogf}]$
A157668 9.33083 $[-(67*x^2+2208*x+2099)/(67*x^3+970*x^2-683*x-354) \text{ lgdogf}]$
A157669 11.9907 $[-(221*x+1237)/(221*x^2+287*x-508) \text{ lgdogf}]$
A157669 13.6048 $[27*(221*x+508)/(x-1)^2 \text{ ogf}]$
A157669 16.5201 $[-(-6858-x+27*(64516+27*x)^{(1/2)})/(-5967+x) \text{ revogf}]$
A157669 22.3821 $[-(1237+221*x)/(221*x+508)/(x-1) \text{ lgdogf}]$
A157669 7.21887 $[(54*f(x)+789505)*(f(x)*x^2-2*f(x)*x+f(x)-5967*x-13716) \text{ ogf}]$
A157669 7.86056 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=13716, a(1)=33399\} \text{ ogf}]$
A157670 4.23203 $[(3423793212*f(x)-2067411557277443)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+48842*x^2-f(x)+755975*x+258065) \text{ ogf}]$
A157670 4.88816 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=258065, a(1)=1530170, a(2)=3865157\} \text{ ogf}]$
A157670 6.36941 $[-(48842*x^2+1609634*x+1530170)/(48842*x^3+707133*x^2-497910*x-258065) \text{ lgdogf}]$
A157670 8.40763 $[-(48842*x^2+755975*x+258065)/(x-1)^3 \text{ ogf}]$
A157670 9.65950 $[-2*(765085+804817*x+24421*x^2)/(x-1)/(258065+755975*x+48842*x^2) \text{ lgdogf}]$
A157674 13.1481 $[(4*x^2+x*(4*x^2+1)^{(1/2)}+1)/(3*x^2+1)/(4*x^2+1)^{(3/2)} \text{ lgdogf}]$
A157674 8.07635 $[3*f(x)^2*x^2-8*f(x)*x^2+f(x)^2+4*x^2-2*f(x)+1 \text{ ogf}]$
A157681 10.4895 $[-(-2*x^2-58*x-31)/(-2*x^3-31*x^2-27*x+29) \text{ lgdogf}]$
A157681 15.7343 $[-(2*x+29)/(x^2+x-1) \text{ ogf}]$
A157681 17.7448 $[1/2/(x+2)*(-29-x+(841+66*x+5*x^2)^{(1/2)}) \text{ revogf}]$
A157681 20.2798 $[-(31+58*x+2*x^2)/(2*x+29)/(x^2+x-1) \text{ lgdogf}]$
A157681 7.69976 $[-(89*f(x)-1620)*(f(x)*x^2+f(x)*x-f(x)+2*x+29) \text{ ogf}]$
A157681 8.61640 $[\{-a(n+2)+a(n+1)+a(n), a(0)=29, a(1)=31\} \text{ ogf}]$
A157706 5.98427 $[-(7*x^2+26*x+7)/(x-1)^7 \text{ ogf}]$
A157706 8.37797 $[-(35*x^2+170*x+75)/(7*x^3+19*x^2-19*x-7) \text{ lgdogf}]$
A157707 10.1815 $[-5*(41+138*x+4*x^3+69*x^2)/(x-1)/(5*x+1)/(x^2+13*x+16) \text{ lgdogf}]$
A157707 5.20847 $[-(5*x+1)*(x^2+13*x+16)/(x-1)^7 \text{ ogf}]$
A157708 4.53197 $[-(x^4+42*x^3+171*x^2+128*x+18)/(x-1)^7 \text{ ogf}]$
A157708 7.41919 $[-(254+1110*x+3*x^4+172*x^3+981*x^2)/(x-1)/(x^4+42*x^3+171*x^2+128*x+18) \text{ lgdogf}]$
A157713 4.18609 $[\{(-16*n^2-80*n-84)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A157713 9.71174 $[\text{hypergeom}([1/2, 5/2], [2], 16*x) \text{ egf}]$
A157716 10.2259 $[-(-45*x^3-23*x^2-107*x-17)/(-15*x^4-2*x^3+2*x+15) \text{ lgdogf}]$
A157716 15.0256 $[-(17+107*x+45*x^3+23*x^2)/(x-1)/(x+1)/(15*x^2+2*x+15) \text{ lgdogf}]$
A157716 9.73305 $[-x*(15*x^2+2*x+15)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A157725 15.6951 $[-(x+1)*(3*x-2)/(x-1)/(x^2+x-1) \text{ ogf}]$
A157725 16.3397 $[-(3-6*x+3*x^4+2*x^3)/(x-1)/(3*x-2)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A157725 8.75621 $[(5*f(x)+107)*(f(x)*x^3-2*f(x)*x+3*x^2+f(x)+x-2) \text{ ogf}]$
A157725 8.84936 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=2, a(1)=3, a(2)=3\} \text{ ogf}]$
A157725 9.45273 $[-(3*x^4+2*x^3-6*x+3)/(3*x^5+x^4-8*x^3+x^2+5*x-2) \text{ lgdogf}]$
A157726 15.1294 $[-(4-8*x+4*x^4+4*x^3-x^2)/(x-1)/(4*x^2+2*x-3)/(x^2+x-1) \text{ lgdogf}]$
A157726 15.6951 $[-(4*x^2+2*x-3)/(x-1)/(x^2+x-1) \text{ ogf}]$
A157726 8.75621 $[(7*f(x)+379)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)+2*x-3) \text{ ogf}]$
A157726 8.84936 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=3, a(1)=4, a(2)=4\} \text{ ogf}]$
A157726 9.34652 $[-(-4*x^4-4*x^3+x^2+8*x-4)/(-4*x^5-2*x^4+11*x^3-8*x+3) \text{ lgdogf}]$
A157727 11.7161 $[-f(x)*x^3+2*f(x)*x-5*x^2-f(x)-3*x+4 \text{ ogf}]$
A157727 14.3331 $[-(5-10*x+5*x^4+6*x^3-2*x^2)/(x-1)/(5*x^2+3*x-4)/(x^2+x-1) \text{ lgdogf}]$
A157727 15.6951 $[-(5*x^2+3*x-4)/(x-1)/(x^2+x-1) \text{ ogf}]$
A157727 8.40242 $[-(5*x^4+6*x^3-2*x^2-10*x+5)/(5*x^5+3*x^4-14*x^3-x^2+11*x-4) \text{ lgdogf}]$
A157727 8.84936 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=4, a(1)=5, a(2)=5\} \text{ ogf}]$
A157728 14.3341 $[(x+1)^2/(x-1)/(x^2+x-1) \text{ ogf}]$
A157728 18.1798 $[-(-4+2*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A157728 7.9136 $[(543*f(x)+16)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$

A157728 8.08198 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=4, a(2)=9\}$ ogf]
A157728 9.49632 [$-(x^3+3*x^2+2*x-4)/(x^4+x^3-2*x^2-x+1)$ lgdogf]
A157729 14.3982 [$-(6-12*x+6*x^4+8*x^3-3*x^2)/(x-1)/(6*x^2+4*x-5)/(x^2+x-1)$ lgdogf]
A157729 15.7652 [$-(6*x^2+4*x-5)/(x-1)/(x^2+x-1)$ ogf]
A157729 8.43993 [$-(6*x^4-8*x^3+3*x^2+12*x-6)/(-6*x^5-4*x^4+17*x^3+2*x^2-14*x+5)$ lgdogf]
A157729 8.61396 [$(11*f(x)+2141)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)+4*x-5)$ ogf]
A157729 8.88886 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=5, a(1)=6, a(2)=6\}$ ogf]
A157730 11.1782 [$-(135*x^2+659*x+88)/(x-1)^3$ ogf]
A157730 15.7343 [$-(923+1588*x+135*x^2)/(x-1)/(135*x^2+659*x+88)$ lgdogf]
A157730 5.15918 [$(5613573486780*f(x)-2347401311190121)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+135*x^2-f(x)+659*x+88)$ ogf]
A157730 6.25224 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=88, a(1)=923, a(2)=2640\}$ ogf]
A157730 9.45851 [$-(135*x^2+1588*x+923)/(135*x^3+524*x^2-571*x-88)$ lgdogf]
A157731 12.8925 [$-(244*x+638)/(244*x^2-47*x-197)$ lgdogf]
A157731 14.1322 [$42*(244*x+197)/(x-1)^2$ ogf]
A157731 16.7706 [$(-4137-x+21*(38809+42*x)^(1/2))/(-10248+x)$ revogf]
A157731 22.5356 [$-2*(319+122*x)/(244*x+197)/(x-1)$ lgdogf]
A157731 7.49871 [$(21*f(x)+233290)*(f(x)*x^2-2*f(x)*x+f(x)-10248*x-8274)$ ogf]
A157731 8.25701 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=8274, a(1)=26796\}$ ogf]
A157732 4.1562 [$(1060765671*f(x)-391232613018899)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+119071*x^2-f(x)+581236*x+77617)$ ogf]
A157732 4.84344 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=77617, a(1)=814087, a(2)=2328481\}$ ogf]
A157732 6.21330 [$-(119071*x^2+1400614*x+814087)/(119071*x^3+462165*x^2-503619*x-77617)$ lgdogf]
A157732 8.20156 [$-(119071*x^2+581236*x+77617)/(x-1)^3$ ogf]
A157732 9.41801 [$-(814087+1400614*x+119071*x^2)/(x-1)/(119071*x^2+581236*x+77617)$ lgdogf]
A157734 10.8173 [$-(88*x^2+659*x+135)/(x-1)^3$ ogf]
A157734 15.2191 [$-2*(532+747*x+44*x^2)/(x-1)/(88*x^2+659*x+135)$ lgdogf]
A157734 4.9926 [$(6194038593708*f(x)-2805174774259511)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+88*x^2-f(x)+659*x+135)$ ogf]
A157734 5.94952 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=135, a(1)=1064, a(2)=2875\}$ ogf]
A157734 9.15310 [$-(88*x^2+1494*x+1064)/(88*x^3+571*x^2-524*x-135)$ lgdogf]
A157735 12.4114 [$-(197*x+685)/(197*x^2+47*x-244)$ lgdogf]
A157735 13.6048 [$42*(197*x+244)/(x-1)^2$ ogf]
A157735 16.5201 [$(-5124-x+21*(59536+42*x)^(1/2))/(-8274+x)$ revogf]
A157735 23.1282 [$-(685+197*x)/(197*x+244)/(x-1)$ lgdogf]
A157735 7.21887 [$(21*f(x)+254017)*(f(x)*x^2-2*f(x)*x+f(x)-8274*x-10248)$ ogf]
A157735 7.86056 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=10248, a(1)=28770\}$ ogf]
A157736 4.17708 [$(1170452955*f(x)-467528004303373)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+77617*x^2-f(x)+581236*x+119071)$ ogf]
A157736 4.82975 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=119071, a(1)=938449, a(2)=2535751\}$ ogf]
A157736 6.30824 [$-(77617*x^2+1317706*x+938449)/(77617*x^3+503619*x^2-462165*x-119071)$ lgdogf]
A157736 8.24277 [$-(77617*x^2+581236*x+119071)/(x-1)^3$ ogf]
A157736 9.61657 [$-(938449+1317706*x+77617*x^2)/(x-1)/(77617*x^2+581236*x+119071)$ lgdogf]
A157737 12.5861 [$-(443*x+439)/(x-1)^3$ ogf]
A157737 12.5861 [$-(886*x+1760)/(443*x^2-4*x-439)$ lgdogf]
A157737 21.9858 [$-2*(880+443*x)/(443*x+439)/(x-1)$ lgdogf]
A157737 5.35379 [$(8911109306988*f(x)-5339071938058015)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+443*x+439)$ ogf]
A157737 5.97840 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=439, a(1)=1760, a(2)=3963\}$ ogf]
A157738 13.1009 [$-(x+881)/(x^2+439*x-440)$ lgdogf]
A157738 14.1490 [$42*(x+440)/(x-1)^2$ ogf]
A157738 16.9230 [$(-9240-x+21*(193600+42*x)^(1/2))/(-42+x)$ revogf]
A157738 31.5384 [$-(881+x)/(x+440)/(x-1)$ lgdogf]
A157738 7.36926 [$(21*f(x)+388081)*(f(x)*x^2-2*f(x)*x+f(x)-42*x-18480)$ ogf]
A157738 7.86056 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=18480, a(1)=37002\}$ ogf]
A157739 11.9399 [$-(1552321+781450*x+x^2)/(x-1)/(x^2+390724*x+387199)$ lgdogf]
A157739 4.31458 [$(1683882795*f(x)-889843185072029)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+390724*x+387199)$ ogf]
A157739 4.81627 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=387199, a(1)=1552321, a(2)=3495367\}$ ogf]
A157739 7.06022 [$-(x^2+781450*x+1552321)/(x^3+390723*x^2-3525*x-387199)$ lgdogf]
A157739 8.75069 [$-(x^2+390724*x+387199)/(x-1)^3$ ogf]
A157740 13.1009 [$(-x+883)/(-x^2+443*x-442)$ lgdogf]
A157740 14.1490 [$-42*(x-442)/(x-1)^2$ ogf]
A157740 17.3461 [$(-9282-x+21*(195364+42*x)^(1/2))/(42+x)$ revogf]
A157740 30.1672 [$(-883+x)/(x-1)/(x-442)$ lgdogf]
A157740 7.36926 [$(21*f(x)+389845)*(f(x)*x^2-2*f(x)*x+f(x)+42*x-18564)$ ogf]
A157740 7.86056 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=18564, a(1)=37086\}$ ogf]
A157741 11.9399 [$-(1559377+774394*x+x^2)/(x-1)/(x^2+387196*x+390727)$ lgdogf]
A157741 4.31458 [$(1689587571*f(x)-894911455487029)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+387196*x+390727)$ ogf]

A157741 4.81627 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=390727, a(1)=1559377, a(2)=3505951\}$ ogf]
A157741 7.06022 [$-(x^2+774394*x+1559377)/(x^3+387195*x^2+3531*x-390727)$ lgdogf]
A157741 8.75069 [$-(x^2+387196*x+390727)/(x-1)^3$ ogf]
A157746 11.9801 [$1/(x^{11}+x^{10}+x^6+x^5+x^4+x^2+1)$ ogf]
A157746 13.7610 [$-x*(2+6*x^4+5*x^3+4*x^2+10*x^8+11*x^9)/(1+x^2+x^4+x^5+x^6+x^{10}+x^{11})$ lgdogf]
A157748 7.52553 [$(-(-2+2*x-14*x^6+6*x^5+11*x^{10}-10*x^9+5*x^4+4*x^3)/(x^2-1-2*x+x^{11}+x^5+x^4-2*x^7+x^6-x^{10}))$ lgdogf]
A157748 7.66807 [$-1/(x^{11}-x^{10}-2*x^7+x^6+x^5+x^4+x^2-2*x-1)$ ogf]
A157757 12.6754 [$-2*(1949+5529*x+949*x^2)/(x-1)/(1898*x^2+3631*x+89)$ lgdogf]
A157757 4.34063 [$(7032219462821516*f(x)-15254463862644404559)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1898*x^2-f(x)+3631*x+89)$ ogf]
A157757 5.49813 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=89, a(1)=3898, a(2)=13325\}$ ogf]
A157757 7.85448 [$-(1898*x^2+11058*x+3898)/(1898*x^3+1733*x^2-3542*x-89)$ lgdogf]
A157757 9.70259 [$-(1898*x^2+3631*x+89)/(x-1)^3$ ogf]
A157758 10.2796 [$(-(-2309*x-3309)/(-2309*x^2+1809*x+500))$ lgdogf]
A157758 11.8026 [$106*(2309*x+500)/(x-1)^2$ ogf]
A157758 13.2864 [$(-(-26500-x+53*(25000+106*x)^{1/2})/(-244754+x))$ revogf]
A157758 18.9231 [$(-((3309+2309*x)/(2309*x+500))/(x-1))$ lgdogf]
A157758 6.31027 [$(53*f(x)+8140481)*(f(x)*x^2-2*f(x)*x+f(x)-244754*x-53000)$ ogf]
A157758 7.00371 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=53000, a(1)=350754\}$ ogf]
A157759 3.95663 [$(625865034349*f(x)-7627232364465067389)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10662963*x^2-f(x)+20398960*x+500001)$ ogf]
A157759 4.80231 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=500001, a(1)=21898963, a(2)=74859849\}$ ogf]
A157759 7.86379 [$(-((10662963*x^2+20398960*x+500001)/(x-1)^3))$ ogf]
A157759 8.33946 [$(-((21898963+62123846*x+10662963*x^2)/(x-1)/(10662963*x^2+20398960*x+500001))$ lgdogf]
A157760 13.6065 [$(-((9325+7440*x+89*x^2)/(x-1)/(89*x^2+3631*x+1898))$ lgdogf]
A157760 4.47276 [$(102447575035852*f(x)-354345106288410021)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+89*x^2-f(x)+3631*x+1898)$ ogf]
A157760 5.46262 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1898, a(1)=9325, a(2)=22370\}$ ogf]
A157760 8.22765 [$(-((89*x^2+7440*x+9325)/(89*x^3+3542*x^2-1733*x-1898))$ lgdogf]
A157760 9.80059 [$(-((89*x^2+3631*x+1898)/(x-1)^3))$ ogf]
A157761 10.5537 [$(-((500*x+5118)/(500*x^2+1809*x-2309))$ lgdogf]
A157761 11.9218 [$106*(500*x+2309)/(x-1)^2$ ogf]
A157761 13.1438 [$(-((122377-x+53*(5331481+106*x)^{1/2})/(-53000+x))$ revogf]
A157761 18.5559 [$-2*(2559+250*x)/(500*x+2309)/(x-1)$ lgdogf]
A157761 6.31152 [$(53*f(x)+13221962)*(f(x)*x^2-2*f(x)*x+f(x)-53000*x-244754)$ ogf]
A157761 6.99757 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=244754, a(1)=542508\}$ ogf]
A157762 3.74073 [$(162817816999*f(x)-3163795778970725877)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+500001*x^2-f(x)+20398960*x+10662963)$ ogf]
A157762 4.43863 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10662963, a(1)=52387849, a(2)=125674659\}$ ogf]
A157762 7.43471 [$(-((500001*x^2+20398960*x+10662963)/(x-1)^3))$ ogf]
A157762 8.09721 [$(-((52387849+41797922*x+500001*x^2)/(x-1)/(500001*x^2+20398960*x+10662963))$ lgdogf]
A157765 10.5758 [$(-((7*x^2-14*x-9)/(7*x^3+3*x^2-11*x+1))$ lgdogf]
A157765 15.1740 [$2*(x-1)/(7*x^2+10*x-1)$ ogf]
A157765 18.0532 [$((-1-5*x+(1+8*x+32*x^2)^{1/2})/(-2+7*x))$ revogf]
A157765 18.5411 [$(-((-9-14*x+7*x^2)/(x-1)/(7*x^2+10*x-1))$ lgdogf]
A157765 7.58702 [$(-(52*f(x)-23)*(7*f(x)*x^2+10*f(x)*x-f(x)-2*x+2))$ ogf]
A157765 8.30958 [$\{-a(n+2)+10*a(n+1)+7*a(n), a(0)=2, a(1)=18\}$ ogf]
A157768 11.5157 [$-2*(22304+52315*x+7056*x^2)/(x-1)/(14112*x^2+38203*x+2135)$ lgdogf]
A157768 4.12692 [$(69152217452919067500*f(x)-1570279916649843040592543)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14112*x^2-f(x)+38203*x+2135)$ ogf]
A157768 5.49148 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2135, a(1)=44608, a(2)=141531\}$ ogf]
A157768 7.40155 [$(-((14112*x^2+104630*x+44608)/(14112*x^3+24091*x^2-36068*x-2135))$ lgdogf]
A157768 9.45754 [$(-((14112*x^2+38203*x+2135)/(x-1)^3))$ ogf]
A157769 11.4423 [$330*(19601*x+7624)/(x-1)^2$ ogf]
A157769 12.0726 [$(-((-1257960-x+165*(58125376+330*x)^{1/2})/(-6468330+x))$ revogf]
A157769 17.2931 [$(-((34849+19601*x)/(19601*x+7624)/(x-1))$ lgdogf]
A157769 6.09542 [$(165*f(x)+799326001)*(f(x)*x^2-2*f(x)*x+f(x)-6468330*x-2515920)$ ogf]
A157769 6.86536 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=2515920, a(1)=11500170\}$ ogf]
A157769 9.73446 [$(-((-19601*x-34849)/(-19601*x^2+11977*x+7624))$ lgdogf]
A157770 4.05073 [$(211668862708875*f(x)-261713319279615405290749)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+768398401*x^2-f(x)+2080153348*x+116250751)$ ogf]
A157770 5.07809 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=116250751, a(1)=2428905601, a(2)=7706362951\}$ ogf]
A157770 8.14857 [$(-((768398401*x^2+2080153348*x+116250751)/(x-1)^3))$ ogf]
A157786 10.5520 [$(-((2135*x^2+38203*x+14112)/(x-1)^3))$ ogf]

A157786 13.3288 $[-(80539+80676*x+2135*x^2)/(x-1)/(2135*x^2+38203*x+14112) \text{ lgdogf}]$
A157786 4.57676
 $[(103955019148523317500*f(x)-3265755593908588015357057)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2135*x^2-f(x)+38203*x+14112) \text{ ogf}]$
A157786 6.07794 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14112, a(1)=80539, a(2)=201416\} \text{ ogf}]$
A157787 11.4423 $[330*(7624*x+19601)/(x-1)^2 \text{ ogf}]$
A157787 11.8490 $[-(-3234165-x+165*(384199201+330*x)^(1/2))/(-2515920+x) \text{ revogf}]$
A157787 16.8380 $[-2*(23413+3812*x)/(7624*x+19601)/(x-1) \text{ lgdogf}]$
A157787 6.03898 $[(165*f(x)+1125399826)*(f(x)*x^2-2*f(x)*x+f(x)-2515920*x-6468330) \text{ ogf}]$
A157787 6.86536 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6468330, a(1)=15452580\} \text{ ogf}]$
A157788 3.48829
 $[(318197181336375*f(x)-544292598641660555697251)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+116250751*x^2-f(x)+2080153348*x+768398401) \text{ ogf}]$
A157788 4.34154 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=768398401, a(1)=4385348551, a(2)=10967101201\} \text{ ogf}]$
A157788 7.01714 $[-(116250751*x^2+2080153348*x+768398401)/(x-1)^3 \text{ ogf}]$
A157791 11.7980 $[-(x^2-x+1)*(x^23+x^22-x^20-x^19+x^17+x^16-x^14-x^13+x^11+x^10+x^2+x+1)/(x-1) \text{ ogf}]$
A157792 7.24032 $[(x^11-x^9-x^7+x^6-x^5+x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A157796 11.1249 $[-2*(43024+37979*x+672*x^2)/(x-1)/(1344*x^2+36635*x+16471) \text{ lgdogf}]$
A157796 3.89755
 $[(109037914207515067500*f(x)-3556255935864222588766207)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1344*x^2-f(x)+36635*x+16471) \text{ ogf}]$
A157796 5.17596 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16471, a(1)=86048, a(2)=210075\} \text{ ogf}]$
A157796 8.98604 $[-(1344*x^2+36635*x+16471)/(x-1)^3 \text{ ogf}]$
A157797 11.4423 $[330*(6049*x+21176)/(x-1)^2 \text{ ogf}]$
A157797 11.8490 $[-(-3494040-x+165*(448422976+330*x)^(1/2))/(-1996170+x) \text{ revogf}]$
A157797 17.7735 $[-(48401+6049*x)/(6049*x+21176)/(x-1) \text{ lgdogf}]$
A157797 6.03898 $[(165*f(x)+1189623601)*(f(x)*x^2-2*f(x)*x+f(x)-1996170*x-6988080) \text{ ogf}]$
A157797 6.86536 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6988080, a(1)=15972330\} \text{ ogf}]$
A157798 3.50857
 $[(333755476588875*f(x)-592709322270707059181501)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+73180801*x^2-f(x)+1994775748*x+896845951) \text{ ogf}]$
A157798 4.34154 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=896845951, a(1)=4685313601, a(2)=11438583751\} \text{ ogf}]$
A157798 7.09969 $[-(73180801*x^2+1994775748*x+896845951)/(x-1)^3 \text{ ogf}]$
A157802 11.4891 $[-2*(15232+54359*x+12084*x^2)/(x-1)/(24168*x^2+30191*x+91) \text{ lgdogf}]$
A157802 4.09761
 $[(54158920066813567500*f(x)-1046794192029196249016443)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24168*x^2-f(x)+30191*x+91) \text{ ogf}]$
A157802 5.47467 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=91, a(1)=30464, a(2)=115287\} \text{ ogf}]$
A157802 9.54157 $[-(24168*x^2+30191*x+91)/(x-1)^3 \text{ ogf}]$
A157803 11.4810 $[330*(25651*x+1574)/(x-1)^2 \text{ ogf}]$
A157803 12.3642 $[-(-259710-x+165*(2477476+330*x)^(1/2))/(-8464830+x) \text{ revogf}]$
A157803 17.0425 $[-(28799+25651*x)/(25651*x+1574)/(x-1) \text{ lgdogf}]$
A157803 6.06544 $[(165*f(x)+743678101)*(f(x)*x^2-2*f(x)*x+f(x)-8464830*x-519420) \text{ ogf}]$
A157803 6.91329 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=519420, a(1)=9503670\} \text{ ogf}]$
A157804 3.44268
 $[(165775696543875*f(x)-174465698571055540143749)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1315947601*x^2-f(x)+1643899948*x+4954951) \text{ ogf}]$
A157804 4.35398 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4954951, a(1)=1658764801, a(2)=6277377151\} \text{ ogf}]$
A157804 6.96636 $[-(1315947601*x^2+1643899948*x+4954951)/(x-1)^3 \text{ ogf}]$
A157810 10.8880 $[-(1+6*x+2*x^6+6*x^5+8*x^3+3*x^4+6*x^2)/(x-1)/(1+x)/(x^2+1)/(2*x^3+3*x^2+x+2) \text{ lgdogf}]$
A157810 14.8346 $[-(2*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A157810 9.29203 $[-(316*f(x)-133)*(f(x)*x^4+2*x^3+3*x^2-f(x)+x+2) \text{ ogf}]$
A157814 10.6592 $[-(27227*x+27223)/(x-1)^3 \text{ ogf}]$
A157814 15.9335 $[-2*(54448+27227*x)/(27227*x+27223)/(x-1) \text{ lgdogf}]$
A157814 4.19492
 $[(129649742992755067500*f(x)-4800920313108926084039743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+27227*x+27223) \text{ ogf}]$
A157814 5.16043 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=27223, a(1)=108896, a(2)=245019\} \text{ ogf}]$
A157815 12.3058 $[330*(x+27224)/(x-1)^2 \text{ ogf}]$
A157815 12.7969 $[-(-4491960-x+165*(741146176+330*x)^(1/2))/(-330+x) \text{ revogf}]$
A157815 24.6094 $[-(54449+x)/(x+27224)/(x-1) \text{ lgdogf}]$
A157815 6.27125 $[(165*f(x)+1482346801)*(f(x)*x^2-2*f(x)*x+f(x)-330*x-8983920) \text{ ogf}]$
A157815 6.86536 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=8983920, a(1)=17968170\} \text{ ogf}]$
A157816 3.65246
 $[(396846473788875*f(x)-800153385013698389874749)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1482510148*x+1482292351) \text{ ogf}]$

A157816 4.33076 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1482292351, a(1)=5929387201, a(2)=13341284551\}$ ogf]
 A157816 7.67477 [$-(x^2+1482510148*x+1482292351)/(x-1)^3$ ogf]
 A157820 10.6592 [$-(27223*x+27227)/(x-1)^3$ ogf]
 A157820 15.9335 [$-2*(54452+27223*x)/(27223*x+27227)/(x-1)$ lgdogf]
 A157820 4.24976
 [(18522406580940652500*f(x)-685908859045149006868901)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+27223*x+27227) ogf]
 A157820 5.16043 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=27227, a(1)=108904, a(2)=245031\}$ ogf]
 A157821 12.3058 [$-330*(x-27226)/(x-1)^2$ ogf]
 A157821 13.0581 [$-(-4492290-x+165*(741255076+330*x)^(1/2))/(330+x)$ revogf]
 A157821 23.6980 [$-(-54451+x)/(x-1)/(x-27226)$ lgdogf]
 A157821 6.27125 [(165*f(x)+1482455701)*(f(x)*x^2-2*f(x)*x+f(x)+330*x-8984580) ogf]
 A157821 6.86536 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=8984580, a(1)=17968830\}$ ogf]
 A157822 3.65246
 [(396868215673875*f(x)-800227001714837113708501)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+1482292348*x+1482510151) ogf]
 A157822 4.33076 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1482510151, a(1)=5929822801, a(2)=13341937951\}$ ogf]
 A157822 7.67477 [$-(x^2+1482292348*x+1482510151)/(x-1)^3$ ogf]
 A157823 14.6219 [$1/(2*x-1)/(9*x-5)$ lgdogf]
 A157823 14.8642 [$2*f(x)*x-f(x)+9*x-5$ ogf]
 A157823 18.0781 [$-(9*x-5)/(2*x-1)$ ogf]
 A157823 6.71816 [$5/18-1/9*x-1/18*(25+16*x+4*x^2)^(1/2)$ revogf]
 A157823 9.29011 [$\{-a(n+2)+2*a(n+1), a(0)=-5, a(1)=-1\}$ ogf]
 A157824 12.8061 [$-(4063+14372*x+3165*x^2)/(x-1)/(3165*x^2+4021*x+14)$ lgdogf]
 A157824 4.35582 [(16646487707520000*f(x)-42672028252144345649)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3165*x^2-f(x)+4021*x+14) ogf]
 A157824 5.55367 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=4063, a(2)=15312\}$ ogf]
 A157824 9.80059 [$-(3165*x^2+4021*x+14)/(x-1)^3$ ogf]
 A157825 10.7082 [$240*(6751*x+449)/(x-1)^2$ ogf]
 A157825 11.9857 [$-(-53880-x+120*(201601+120*x)^(1/2))/(-1620240+x)$ revogf]
 A157825 17.7969 [$-(7649+6751*x)/(6751*x+449)/(x-1)$ lgdogf]
 A157825 5.76598 [(60*f(x)+52041601)*(f(x)*x^2-2*f(x)*x+f(x)-1620240*x-107760) ogf]
 A157825 6.44798 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=107760, a(1)=1835760\}$ ogf]
 A157826 3.67204 [(62911896000*f(x)-4644574465300316801)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+91152001*x^2-f(x)+115804798*x+403201) ogf]
 A157826 4.38989 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=403201, a(1)=117014401, a(2)=440985601\}$ ogf]
 A157826 7.20809 [$-(91152001*x^2+115804798*x+403201)/(x-1)^3$ ogf]
 A157828 11.5795 [$1/(24*x^12+440*x^9+264*x^6+1)$ ogf]
 A157828 13.3287 [$-72*x^5*(22+55*x^3+4*x^6)/(1+264*x^6+440*x^9+24*x^12)$ lgdogf]
 A157830 10.2546 [$1/(x^24+759*x^16+2576*x^12+759*x^8+1)$ ogf]
 A157830 11.2369 [$-24*x^7*(253+1288*x^4+506*x^8+x^16)/(1+759*x^8+2576*x^12+759*x^16+x^24)$ lgdogf]
 A157838 12.8061 [$-(4843+14216*x+2541*x^2)/(x-1)/(2541*x^2+4567*x+92)$ lgdogf]
 A157838 4.35582 [(18597081755520000*f(x)-51018964224413786351)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2541*x^2-f(x)+4567*x+92) ogf]
 A157838 5.55367 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=92, a(1)=4843, a(2)=16794\}$ ogf]
 A157838 9.80059 [$-(2541*x^2+4567*x+92)/(x-1)^3$ ogf]
 A157839 10.7082 [$240*(6049*x+1151)/(x-1)^2$ ogf]
 A157839 11.5156 [$-(-138120-x+120*(1324801+120*x)^(1/2))/(-1451760+x)$ revogf]
 A157839 17.2735 [$-(8351+6049*x)/(6049*x+1151)/(x-1)$ lgdogf]
 A157839 5.76598 [(60*f(x)+53164801)*(f(x)*x^2-2*f(x)*x+f(x)-1451760*x-276240) ogf]
 A157839 6.44798 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=276240, a(1)=2004240\}$ ogf]
 A157840 3.59534 [(3443904024000*f(x)-272101140191641168751)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+73180801*x^2-f(x)+131529598*x+2649601) ogf]
 A157840 4.40026 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2649601, a(1)=139478401, a(2)=483667201\}$ ogf]
 A157840 7.19067 [$-(73180801*x^2+131529598*x+2649601)/(x-1)^3$ ogf]
 A157840 7.41121 [$-(139478401+409420798*x+73180801*x^2)/(x-1)/(73180801*x^2+131529598*x+2649601)$ lgdogf]
 A157842 12.6239 [$-(5379+14044*x+2177*x^2)/(x-1)/(2177*x^2+4845*x+178)$ lgdogf]
 A157842 4.34918 [(19901210267520000*f(x)-57188169971156186801)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2177*x^2-f(x)+4845*x+178) ogf]
 A157842 5.53531 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=178, a(1)=5379, a(2)=17780\}$ ogf]
 A157842 9.70684 [$-(2177*x^2+4845*x+178)/(x-1)^3$ ogf]
 A157843 10.7082 [$240*(5599*x+1601)/(x-1)^2$ ogf]
 A157843 11.5156 [$-(-192120-x+120*(2563201+120*x)^(1/2))/(-1343760+x)$ revogf]
 A157843 17.2735 [$-(8801+5599*x)/(5599*x+1601)/(x-1)$ lgdogf]
 A157843 5.76598 [(60*f(x)+54403201)*(f(x)*x^2-2*f(x)*x+f(x)-1343760*x-384240) ogf]

A157843 6.44798 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=384240, a(1)=2112240\}$ ogf]
A157844 3.59534 [$(3685409304000*f(x)-305003570511387358001)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+62697601*x^2-f(x)+139535998*x+5126401)$ ogf]
A157844 4.40026 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5126401, a(1)=154915201, a(2)=512064001\}$ ogf]
A157844 7.19067 [$-(62697601*x^2+139535998*x+5126401)/(x-1)^3$ ogf]
A157853 13.1328 [$-2*(5688+5023*x+89*x^2)/(x-1)/(2177+4845*x+178*x^2)$ lgdogf]
A157853 4.40711 [$(33331419803520000*f(x)-143732709965240670799)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+178*x^2-f(x)+4845*x+2177)$ ogf]
A157853 5.55367 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2177, a(1)=11376, a(2)=27775\}$ ogf]
A157853 9.90001 [$-(178*x^2+4845*x+2177)/(x-1)^3$ ogf]
A157854 10.7634 [$240*(1601*x+5599)/(x-1)^2$ ogf]
A157854 11.5762 [$-(-671880-x+120*(31348801+120*x)^(1/2))/(-384240+x)$ revogf]
A157854 16.8682 [$-(12799+1601*x)/(1601*x+5599)/(x-1)$ lgdogf]
A157854 5.7957 [$(60*f(x)+83188801)*(f(x)*x^2-2*f(x)*x+f(x)-384240*x-1343760)$ ogf]
A157854 6.41227 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1343760, a(1)=3071760\}$ ogf]
A157855 3.70329 [$(28444632000*f(x)-3532601134766473447)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5126401*x^2-f(x)+139535998*x+62697601)$ ogf]
A157855 4.38908 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=62697601, a(1)=327628801, a(2)=799920001\}$ ogf]
A157855 7.22593 [$-(5126401*x^2+139535998*x+62697601)/(x-1)^3$ ogf]
A157857 11.5780 [$-(3601*x+3599)/(x-1)^3$ ogf]
A157857 18.6048 [$-2*(7199+3601*x)/(3601*x+3599)/(x-1)$ lgdogf]
A157857 4.71105 [$(39634832027520000*f(x)-194062669436819552399)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3601*x+3599)$ ogf]
A157857 5.55367 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3599, a(1)=14398, a(2)=32397\}$ ogf]
A157858 11.4310 [$240*(x+7199)/(x-1)^2$ ogf]
A157858 12.3642 [$-(-863880-x+120*(51825601+120*x)^(1/2))/(-240+x)$ revogf]
A157858 23.7392 [$-(14399+x)/(x+7199)/(x-1)$ lgdogf]
A157858 5.93965 [$(60*f(x)+103665601)*(f(x)*x^2-2*f(x)*x+f(x)-240*x-1727760)$ ogf]
A157858 6.44515 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1727760, a(1)=3455760\}$ ogf]
A157859 3.73942 [$(7339783704000*f(x)-1035000894333496361999)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+103708798*x+103651201)$ ogf]
A157859 4.39932 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=103651201, a(1)=414662401, a(2)=933033601\}$ ogf]
A157859 7.77022 [$-(x^2+103708798*x+103651201)/(x-1)^3$ ogf]
A157861 11.5780 [$-(3599*x+3601)/(x-1)^3$ ogf]
A157861 18.6048 [$-2*(7201+3599*x)/(3599*x+3601)/(x-1)$ lgdogf]
A157861 4.71105 [$(39643043483520000*f(x)-194130190001004512401)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3599*x+3601)$ ogf]
A157861 5.55367 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3601, a(1)=14402, a(2)=32403\}$ ogf]
A157862 11.4310 [$-240*(x-7201)/(x-1)^2$ ogf]
A157862 12.6272 [$-(-864120-x+120*(51854401+120*x)^(1/2))/(240+x)$ revogf]
A157862 22.8261 [$-(-14401+x)/(x-1)/(x-7201)$ lgdogf]
A157862 5.93965 [$(60*f(x)+103694401)*(f(x)*x^2-2*f(x)*x+f(x)+240*x-1728240)$ ogf]
A157862 6.44515 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1728240, a(1)=3456240\}$ ogf]
A157863 3.73942 [$(7341304344000*f(x)-1035361004005831722001)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+103651198*x+103708801)$ ogf]
A157863 4.39932 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=103708801, a(1)=414777601, a(2)=933206401\}$ ogf]
A157863 7.77022 [$-(x^2+103651198*x+103708801)/(x-1)^3$ ogf]
A157870 14.9440 [$-2*(3*x^2+12*x+1)/(x-1)^3$ ogf]
A157870 25.3116 [$-3*(5+10*x+x^2)/(x-1)/(3*x^2+12*x+1)$ lgdogf]
A157870 7.91907 [$(592*f(x)-8609)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+24*x+2)$ ogf]
A157870 8.12746 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=30, a(2)=90\}$ ogf]
A157872 12.9822 [$3*(x^2-5*x-2)/(x-1)^3$ ogf]
A157872 24.6829 [$-(-11-8*x+x^2)/(x-1)/(x^2-5*x-2)$ lgdogf]
A157872 6.82116 [$(724*f(x)-11499)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+15*x+6)$ ogf]
A157872 7.06050 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=33, a(2)=78\}$ ogf]
A157874 11.7183 [$-104*x/(x-1)/(x^2-674*x+1)$ ogf]
A157874 4.93912 [$\{a(n+3)-675*a(n+2)+675*a(n+1)-a(n), a(0)=0, a(1)=104, a(2)=70200\}$ ogf]
A157874 7.2004 [$f(x)*x^3-675*f(x)*x^2+675*f(x)*x-f(x)+104*x$ ogf]
A157876 11.6042 [$1/(x^11+x^9+x^7+x^6+x^5+x+1)$ ogf]
A157876 12.5076 [$-(1+7*x^6+6*x^5+5*x^4+11*x^10+9*x^8)/(x^5+1+x*x^7+x^6+x^11+x^9)$ lgdogf]
A157877 14.1045 [$-(x-1)/(x^2-30*x+1)$ ogf]
A157877 6.97641 [$-(868*f(x)-27)*(f(x)*x^2-30*f(x)*x+f(x)+x-1)$ ogf]
A157877 7.72387 [$\{a(n+2)-30*a(n+1)+a(n), a(0)=1, a(1)=29\}$ ogf]
A157878 14.1045 [$(x+1)/(x^2-30*x+1)$ ogf]
A157878 7.28995 [$(928*f(x)+33)*(f(x)*x^2-30*f(x)*x+f(x)-x-1)$ ogf]

A157878 7.72387 [$\{-a(n+2)+30*a(n+1)-a(n), a(0)=1, a(1)=31\}$ ogf]
A157879 12.0704 [$-120*x/(x-1)/(x^2-898*x+1)$ ogf]
A157879 5.04580 [$\{a(n+3)-899*a(n+2)+899*a(n+1)-a(n), a(0)=0, a(1)=120, a(2)=107880\}$ ogf]
A157879 7.41672 [$f(x)*x^3-899*f(x)*x^2+899*f(x)*x-f(x)+120*x$ ogf]
A157880 12.0988 [$-136*x/(x-1)/(x^2-1154*x+1)$ ogf]
A157880 5.17127 [$\{a(n+3)-1155*a(n+2)+1155*a(n+1)-a(n), a(0)=0, a(1)=136, a(2)=157080\}$ ogf]
A157880 7.54397 [$f(x)*x^3-1155*f(x)*x^2+1155*f(x)*x-f(x)+136*x$ ogf]
A157881 10.2209 [$-152*x/(x-1)/(x^2-1442*x+1)$ ogf]
A157881 4.36863 [$\{a(n+3)-1443*a(n+2)+1443*a(n+1)-a(n), a(0)=0, a(1)=152, a(2)=219336\}$ ogf]
A157881 6.37305 [$f(x)*x^3-1443*f(x)*x^2+1443*f(x)*x-f(x)+152*x$ ogf]
A157888 11.6607 [$-9*(x+5)*(x+2)/(x-1)^3$ ogf]
A157888 22.5090 [$-(37+16*x+x^2)/(x+5)/(x-1)/(x+2)$ lgdogf]
A157888 6.27882 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=90, a(1)=333, a(2)=738\}$ ogf]
A157888 6.84269 [$(2108*f(x)-210105)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+63*x+90)$ ogf]
A157889 12.3548 [$-(x^2+16*x+19)/(x-1)^3$ ogf]
A157889 22.4588 [$-(73+34*x+x^2)/(x-1)/(x^2+16*x+19)$ lgdogf]
A157889 6.70995 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=73, a(2)=163\}$ ogf]
A157889 7.0042 [$(529*f(x)-12331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+16*x+19)$ ogf]
A157909 11.6607 [$9*(x^2-11*x-8)/(x-1)^3$ ogf]
A157909 21.1849 [$-(-35-20*x+x^2)/(x-1)/(x^2-11*x-8)$ lgdogf]
A157909 6.27882 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=72, a(1)=315, a(2)=720\}$ ogf]
A157909 6.95769 [$(428*f(x)-51741)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+99*x+72)$ ogf]
A157910 12.3548 [$(x^2-20*x-17)/(x-1)^3$ ogf]
A157910 21.8171 [$-(-71-38*x+x^2)/(x-1)/(x^2-20*x-17)$ lgdogf]
A157910 6.70995 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=71, a(2)=161\}$ ogf]
A157910 7.0042 [$(533*f(x)-13681)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+20*x+17)$ ogf]
A157912 11.3665 [$-16*(x^2+2*x+5)/(x-1)^3$ ogf]
A157912 23.0039 [$-(17+6*x+x^2)/(x-1)/(x^2+2*x+5)$ lgdogf]
A157912 6.21756 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=80, a(1)=272, a(2)=592\}$ ogf]
A157912 7.12767 [$(29*f(x)-1990)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+32*x+80)$ ogf]
A157913 11.3665 [$16*(x^2-6*x-3)/(x-1)^3$ ogf]
A157913 21.6097 [$-(-15-10*x+x^2)/(x-1)/(x^2-6*x-3)$ lgdogf]
A157913 6.21756 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=48, a(1)=240, a(2)=560\}$ ogf]
A157913 7.06777 [$(63*f(x)-15299)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-16*x^2-f(x)+96*x+48)$ ogf]
A157914 12.8002 [$(x^2-10*x-7)/(x-1)^3$ ogf]
A157914 22.8991 [$-(-31-18*x+x^2)/(x-1)/(x^2-10*x-7)$ lgdogf]
A157914 6.90098 [$(68*f(x)-821)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+10*x+7)$ ogf]
A157914 6.96152 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=31, a(2)=71\}$ ogf]
A157915 11.0799 [$-25*(x^2+23*x+26)/(x-1)^3$ ogf]
A157915 20.4974 [$-(101+48*x+x^2)/(x-1)/(x^2+23*x+26)$ lgdogf]
A157915 6.09392 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=650, a(1)=2525, a(2)=5650\}$ ogf]
A157915 6.59873 [$(5884*f(x)-4829225)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+575*x+650)$ ogf]
A157916 11.8071 [$-(x^2+48*x+51)/(x-1)^3$ ogf]
A157916 20.8402 [$-(-201+98*x+x^2)/(x-1)/(x^2+48*x+51)$ lgdogf]
A157916 6.35769 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=51, a(1)=201, a(2)=451\}$ ogf]
A157916 6.88591 [$(1473*f(x)-98443)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+48*x+51)$ ogf]
A157918 11.0273 [$25*(x^2-27*x-24)/(x-1)^3$ ogf]
A157918 20.3984 [$-(-99-52*x+x^2)/(x-1)/(x^2-27*x-24)$ lgdogf]
A157918 6.06504 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=600, a(1)=2475, a(2)=5600\}$ ogf]
A157918 6.57028 [$(5916*f(x)-5204225)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-25*x^2-f(x)+675*x+600)$ ogf]
A157919 11.8071 [$(x^2-52*x-49)/(x-1)^3$ ogf]
A157919 19.7137 [$-(-199-102*x+x^2)/(x-1)/(x^2-52*x-49)$ lgdogf]
A157919 6.35769 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=49, a(1)=199, a(2)=449\}$ ogf]
A157919 6.94377 [$(211*f(x)-14599)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+52*x+49)$ ogf]
A157921 17.7092 [$(x+71)/(x-1)^2$ ogf]
A157921 20.4974 [$-1/2*(-71-2*x+(5041+288*x)^(1/2))/(x-1)$ revogf]
A157921 38.0666 [$-(143+x)/(x+71)/(x-1)$ lgdogf]
A157921 8.85463 [$(144*f(x)+10225)*(f(x)*x^2-2*f(x)*x+f(x)-x-71)$ ogf]
A157921 9.58382 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=71, a(1)=143\}$ ogf]
A157923 13.5245 [$-2*(25*x+24)/(x-1)^3$ ogf]
A157923 28.0541 [$-(97+50*x)/(25*x+24)/(x-1)$ lgdogf]
A157923 6.14751 [$(42192773*f(x)-2797741854)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+50*x+48)$ ogf]
A157923 6.35769 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=48, a(1)=194, a(2)=438\}$ ogf]
A157924 17.4402 [$(x+97)/(x-1)^2$ ogf]
A157924 20.1823 [$-1/2*(-97-2*x+(9409+392*x)^(1/2))/(x-1)$ revogf]
A157924 37.4815 [$-(195+x)/(x+97)/(x-1)$ lgdogf]
A157924 8.72009 [$(196*f(x)+19013)*(f(x)*x^2-2*f(x)*x+f(x)-x-97)$ ogf]
A157924 9.43821 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=97, a(1)=195\}$ ogf]
A157928 11.9754 [$\{-a(n+3)+a(n+2), a(0)=0, a(1)=0, a(2)=1\}$ ogf]

A157928 121.585 $[-1/(x-1) \operatorname{lgdogf}]$
A157928 21.8219 $[f(x)*x+x^2-f(x) \operatorname{ogf}]$
A157928 33.8616 $[-x^2/(x-1) \operatorname{ogf}]$
A157928 75.3820 $[[1] \operatorname{ogf_with_Euler_transform}]$
A157932 11.2272 $[2*x*(2*x^2-x+2)/(x^2+1)/(x-1)^2 \operatorname{ogf}]$
A157932 4.20301 $[\{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=4, a(2)=6, a(3)=8\} \operatorname{ogf}]$
A157932 6.16229 $[(f(x)-2)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-4*x^3-2*f(x)*x+2*x^2+f(x)-4*x) \operatorname{ogf}]$
A157947 17.4402 $[-(x-99)/(x-1)^2 \operatorname{ogf}]$
A157947 20.1823 $[-1/2*(-99-2*x+(9801+392*x)^(1/2))/(1+x) \operatorname{revogf}]$
A157947 35.7778 $[-(197+x)/(x-1)/(x-99) \operatorname{lgdogf}]$
A157947 8.72009 $[(196*f(x)+19405)*(f(x)*x^2-2*f(x)*x+f(x)+x-99) \operatorname{ogf}]$
A157947 9.43821 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=99, a(1)=197\} \operatorname{ogf}]$
A157948 13.2265 $[-(65*x+63)/(x-1)^3 \operatorname{ogf}]$
A157948 24.5904 $[-2*(127+65*x)/(65*x+63)/(x-1) \operatorname{lgdogf}]$
A157948 5.81963 $[(3936403456*f(x)-341325488703)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+65*x+63) \operatorname{ogf}]$
A157948 6.21756 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=63, a(1)=254, a(2)=573\} \operatorname{ogf}]$
A157949 16.8854 $[(x+127)/(x-1)^2 \operatorname{ogf}]$
A157949 18.9895 $[-1/2*(-127-2*x+(16129+512*x)^(1/2))/(x-1) \operatorname{revogf}]$
A157949 35.3895 $[-(255+x)/(x+127)/(x-1) \operatorname{lgdogf}]$
A157949 8.53348 $[(256*f(x)+32513)*(f(x)*x^2-2*f(x)*x+f(x)-x-127) \operatorname{ogf}]$
A157949 9.22806 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=127, a(1)=255\} \operatorname{ogf}]$
A157951 16.8854 $[-(x-129)/(x-1)^2 \operatorname{ogf}]$
A157951 18.9895 $[-1/2*(-129-2*x+(16641+512*x)^(1/2))/(1+x) \operatorname{revogf}]$
A157951 33.8508 $[-(257+x)/(x-1)/(x-129) \operatorname{lgdogf}]$
A157951 8.53348 $[(256*f(x)+33025)*(f(x)*x^2-2*f(x)*x+f(x)+x-129) \operatorname{ogf}]$
A157951 9.22806 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=129, a(1)=257\} \operatorname{ogf}]$
A157952 16.9654 $[-(x-163)/(x-1)^2 \operatorname{ogf}]$
A157952 19.0812 $[-1/2*(-163-2*x+(26569+648*x)^(1/2))/(1+x) \operatorname{revogf}]$
A157952 34.0143 $[-(325+x)/(x-1)/(x-163) \operatorname{lgdogf}]$
A157952 8.57392 $[(324*f(x)+52813)*(f(x)*x^2-2*f(x)*x+f(x)+x-163) \operatorname{ogf}]$
A157952 9.27179 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=163, a(1)=325\} \operatorname{ogf}]$
A157953 13.3568 $[-2*(41*x+40)/(x-1)^3 \operatorname{ogf}]$
A157953 26.6773 $[-(161+82*x)/(41*x+40)/(x-1) \operatorname{lgdogf}]$
A157953 5.97253 $[(316010565*f(x)-34708105006)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+82*x+80) \operatorname{ogf}]$
A157953 6.27882 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=80, a(1)=322, a(2)=726\} \operatorname{ogf}]$
A157954 16.9654 $[(x+161)/(x-1)^2 \operatorname{ogf}]$
A157954 19.0812 $[-1/2*(-161-2*x+(25921+648*x)^(1/2))/(x-1) \operatorname{revogf}]$
A157954 35.5604 $[-(323+x)/(x+161)/(x-1) \operatorname{lgdogf}]$
A157954 8.57392 $[(324*f(x)+52165)*(f(x)*x^2-2*f(x)*x+f(x)-x-161) \operatorname{ogf}]$
A157954 9.27179 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=161, a(1)=323\} \operatorname{ogf}]$
A157955 17.0454 $[(x+199)/(x-1)^2 \operatorname{ogf}]$
A157955 19.1729 $[-1/2*(-199-2*x+(39601+800*x)^(1/2))/(x-1) \operatorname{revogf}]$
A157955 35.7314 $[-(399+x)/(x+199)/(x-1) \operatorname{lgdogf}]$
A157955 8.61436 $[(400*f(x)+79601)*(f(x)*x^2-2*f(x)*x+f(x)-x-199) \operatorname{ogf}]$
A157955 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=199, a(1)=399\} \operatorname{ogf}]$
A157956 17.1255 $[-(x-201)/(x-1)^2 \operatorname{ogf}]$
A157956 19.2647 $[-1/2*(-201-2*x+(40401+800*x)^(1/2))/(1+x) \operatorname{revogf}]$
A157956 34.3414 $[-(401+x)/(x-1)/(x-201) \operatorname{lgdogf}]$
A157956 8.6548 $[(400*f(x)+80401)*(f(x)*x^2-2*f(x)*x+f(x)+x-201) \operatorname{ogf}]$
A157956 9.35927 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=201, a(1)=401\} \operatorname{ogf}]$
A157958 16.7002 $[-(x-243)/(x-1)^2 \operatorname{ogf}]$
A157958 18.7795 $[-1/2*(-243-2*x+(59049+968*x)^(1/2))/(1+x) \operatorname{revogf}]$
A157958 33.4765 $[-(485+x)/(x-1)/(x-243) \operatorname{lgdogf}]$
A157958 8.35011 $[(484*f(x)+117613)*(f(x)*x^2-2*f(x)*x+f(x)+x-243) \operatorname{ogf}]$
A157958 9.12687 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=243, a(1)=485\} \operatorname{ogf}]$
A157960 12.4969 $[-2*(61*x+60)/(x-1)^3 \operatorname{ogf}]$
A157960 24.9364 $[-(241+122*x)/(61*x+60)/(x-1) \operatorname{lgdogf}]$
A157960 5.60886 $[(1576030445*f(x)-258843978306)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+122*x+120) \operatorname{ogf}]$
A157960 5.98592 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=120, a(1)=482, a(2)=1086\} \operatorname{ogf}]$
A157961 16.7002 $[(x+241)/(x-1)^2 \operatorname{ogf}]$
A157961 18.7795 $[-1/2*(-241-2*x+(58081+968*x)^(1/2))/(x-1) \operatorname{revogf}]$
A157961 34.9982 $[-(483+x)/(x+241)/(x-1) \operatorname{lgdogf}]$
A157961 8.35011 $[(484*f(x)+116645)*(f(x)*x^2-2*f(x)*x+f(x)-x-241) \operatorname{ogf}]$
A157961 9.12687 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=241, a(1)=483\} \operatorname{ogf}]$
A157983 10.4521 $[(-253^(1/12)+(64009+2024*x)^(1/24))/(64009+2024*x)^(1/24) \operatorname{revogf}]$
A157983 6.38529 $[\{(-n-26)*a(n+1)+a(n+2), a(0)=759, a(1)=18975\} \operatorname{ogf}]$
A157983 66.1968 $[-25/(x-1) \operatorname{lgdegf}]$

A157984 16.3909 $[(-1+(1+7*x)^{(1/21)})/(1+7*x)^{(1/21)} \text{ reveqf}]$
A157984 6.31534 $[\{(-n-23)*a(n+1)+a(n+2), a(0)=3, a(1)=66\} \text{ ogf}]$
A157984 61.9212 $[-22/(x-1) \text{ lgdegf}]$
A157988 4.55994 $[\{(-n-48)*a(n+1)+a(n+2), a(0)=5760, a(1)=270720\} \text{ ogf}]$
A157988 48.0416 $[-47/(x-1) \text{ lgdegf}]$
A157988 7.86135 $[-(120^{(1/23)}-(14400+115*x)^{(1/46)})/(14400+115*x)^{(1/46)} \text{ reveqf}]$
A157990 16.1683 $[-(x-289)/(x-1)^2 \text{ ogf}]$
A157990 17.7418 $[-1/2*(-289-2*x+(83521+1152*x)^{(1/2)})/(1+x) \text{ revogf}]$
A157990 32.3980 $[-(-577+x)/(x-1)/(x-289) \text{ lgdogf}]$
A157990 8.08414 $[(576*f(x)+166465)*(f(x)*x^2-2*f(x)*x+f(x)+x-289) \text{ ogf}]$
A157990 8.83615 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=289, a(1)=577\} \text{ ogf}]$
A157997 16.1683 $[(x+287)/(x-1)^2 \text{ ogf}]$
A157997 17.7418 $[-1/2*(-287-2*x+(82369+1152*x)^{(1/2)})/(x-1) \text{ revogf}]$
A157997 33.8706 $[-(575+x)/(x+287)/(x-1) \text{ lgdogf}]$
A157997 8.08414 $[(576*f(x)+165313)*(f(x)*x^2-2*f(x)*x+f(x)-x-287) \text{ ogf}]$
A157997 8.83615 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=287, a(1)=575\} \text{ ogf}]$
A157998 12.8681 $[-2*(85*x+84)/(x-1)^3 \text{ ogf}]$
A157998 25.6921 $[-(337+170*x)/(85*x+84)/(x-1) \text{ lgdogf}]$
A157998 5.73034 $[(6002751053*f(x)-1377784539354)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+170*x+168) \text{ ogf}]$
A157998 6.16372 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=168, a(1)=674, a(2)=1518\} \text{ ogf}]$
A157999 16.6392 $[(x+337)/(x-1)^2 \text{ ogf}]$
A157999 17.8439 $[-1/2*(-337-2*x+(113569+1352*x)^{(1/2)})/(x-1) \text{ revogf}]$
A157999 34.8767 $[-(675+x)/(x+337)/(x-1) \text{ lgdogf}]$
A157999 8.3196 $[(676*f(x)+227813)*(f(x)*x^2-2*f(x)*x+f(x)-x-337) \text{ ogf}]$
A157999 9.09352 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=337, a(1)=675\} \text{ ogf}]$
A158000 16.6392 $[-(x-339)/(x-1)^2 \text{ ogf}]$
A158000 17.8439 $[-1/2*(-339-2*x+(114921+1352*x)^{(1/2)})/(1+x) \text{ revogf}]$
A158000 33.3603 $[-(-677+x)/(x-1)/(x-339) \text{ lgdogf}]$
A158000 8.3196 $[(676*f(x)+229165)*(f(x)*x^2-2*f(x)*x+f(x)+x-339) \text{ ogf}]$
A158000 9.09352 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=339, a(1)=677\} \text{ ogf}]$
A158001 13.0146 $[-(x^5+4*x^4+4*x^3+9*x^2+10*x+9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A158001 7.15773 $[-(10+18*x+36*x^7+50*x^6+54*x^5+5*x^4+16*x^3+x^10+8*x^9+12*x^8+12*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+4*x^4+4*x^3+9*x^2+10*x+9) \text{ lgdogf}]$
A158002 16.0573 $[(391*x+1)/(x-1)^2 \text{ ogf}]$
A158002 17.2102 $[-1/2*(-393-2*x+(154449+1568*x)^{(1/2)})/(1+x) \text{ revogf}]$
A158002 32.1756 $[-(-785+x)/(x-1)/(x-393) \text{ lgdogf}]$
A158002 8.02866 $[(784*f(x)+153665)*(f(x)*x^2-2*f(x)*x+f(x)-391*x-1) \text{ ogf}]$
A158002 8.98444 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=393\} \text{ ogf}]$
A158003 12.9919 $[-(197*x+195)/(x-1)^3 \text{ ogf}]$
A158003 22.7009 $[-2*(391+197*x)/(197*x+195)/(x-1) \text{ lgdogf}]$
A158003 5.65294 $[(347624079040*f(x)-92554877201667)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+197*x+195) \text{ ogf}]$
A158003 6.22299 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=195, a(1)=782, a(2)=1761\} \text{ ogf}]$
A158004 15.7887 $[(x+391)/(x-1)^2 \text{ ogf}]$
A158004 16.9190 $[-1/2*(-391-2*x+(152881+1568*x)^{(1/2)})/(x-1) \text{ revogf}]$
A158004 33.0690 $[-(783+x)/(x+391)/(x-1) \text{ lgdogf}]$
A158004 7.89434 $[(784*f(x)+306545)*(f(x)*x^2-2*f(x)*x+f(x)-x-391) \text{ ogf}]$
A158004 8.62870 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=391, a(1)=783\} \text{ ogf}]$
A158010 13.3012 $[-(257*x+255)/(x-1)^3 \text{ ogf}]$
A158010 23.2519 $[-2*(511+257*x)/(257*x+255)/(x-1) \text{ lgdogf}]$
A158010 5.70051 $[(1012136673280*f(x)-352081652877567)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+257*x+255) \text{ ogf}]$
A158010 6.31806 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=255, a(1)=1022, a(2)=2301\} \text{ ogf}]$
A158011 15.7498 $[(x+511)/(x-1)^2 \text{ ogf}]$
A158011 16.8790 $[-1/2*(-511-2*x+(261121+2048*x)^{(1/2)})/(x-1) \text{ revogf}]$
A158011 31.5563 $[-(1023+x)/(x+511)/(x-1) \text{ lgdogf}]$
A158011 7.79198 $[(1024*f(x)+523265)*(f(x)*x^2-2*f(x)*x+f(x)-x-511) \text{ ogf}]$
A158011 8.50849 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=511, a(1)=1023\} \text{ ogf}]$
A158025 7.64519 $[-(48*x^16-50*x^14-x^6+x^5+x^4-x^3-x^2-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A158029 5.62475 $[-(379*x^25-x^24-374*x^23+33*x^15-3*x^14-39*x^13+10*x^8-12*x^6-x^2-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A158040 4.88867 $[2*(8*x^6-50*x^4+64*x^3-25*x^2+1)/(x-1)^2/(2*x-1)^2/(2*x^2-5*x+1)^2 \text{ ogf}]$
A158045 7.44765 $[-2*(2*x^2-1)*(4*x^4-11*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-5*x+1)/(2*x^2+5*x+1) \text{ ogf}]$
A158056 14.0848 $[-2*(7*x+9)/(x-1)^3 \text{ ogf}]$
A158056 30.3964 $[-2*(17+7*x)/(7*x+9)/(x-1) \text{ lgdogf}]$
A158056 6.67815 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=18, a(1)=68, a(2)=150\} \text{ ogf}]$
A158056 6.73621 $[(72320*f(x)-1628079)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+14*x+18) \text{ ogf}]$
A158057 10.1407 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=17\} \text{ ogf}]$
A158057 17.7987 $[-1/2*(-17-2*x+(289+64*x)^{(1/2)})/(1+x) \text{ revogf}]$

A158057 18.2973 [(15*x+1)/(x-1)^2 ogf]
A158057 31.3596 [(-(-33+x)/(x-1)/(x-17) lgdogf]
A158057 9.45703 [(32*f(x)+257)*(f(x)*x^2-2*f(x)*x+f(x)-15*x-1) ogf]
A158058 14.0177 [-2*(9*x+7)/(x-1)^3 ogf]
A158058 31.5092 [-6*(5+3*x)/(9*x+7)/(x-1) lgdogf]
A158058 6.64634 [(153728*f(x)-3248365)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+18*x+14) ogf]
A158058 6.64634 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=60, a(2)=138} ogf]
A158060 17.9443 [-(x-26)/(x-1)^2 ogf]
A158060 26.1222 [-(-13-x+(169+25*x)^(1/2))/(1+x) revogf]
A158060 38.5613 [-(-51+x)/(x-1)/(x-26) lgdogf]
A158060 9.17152 [(50*f(x)+1301)*(f(x)*x^2-2*f(x)*x+f(x)+x-26) ogf]
A158060 9.82662 [{-a(n+2)+2*a(n+1)-a(n), a(0)=26, a(1)=51} ogf]
A158062 13.8228 [-2*(19*x+17)/(x-1)^3 ogf]
A158062 26.6324 [-2*(35+19*x)/(19*x+17)/(x-1) lgdogf]
A158062 6.33546 [(12132504*f(x)-586033865)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+38*x+34) ogf]
A158062 6.49791 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=34, a(1)=140, a(2)=318} ogf]
A158064 13.8228 [-2*(17*x+19)/(x-1)^3 ogf]
A158064 26.6324 [-2*(37+17*x)/(17*x+19)/(x-1) lgdogf]
A158064 6.33546 [(12645720*f(x)-628258843)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+34*x+38) ogf]
A158064 6.49791 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=38, a(1)=148, a(2)=330} ogf]
A158065 16.4679 [-(x-37)/(x-1)^2 ogf]
A158065 19.0333 [-1/2*(-37-2*x+(1369+144*x)^(1/2))/(1+x) revogf]
A158065 35.3476 [-(-73+x)/(x-1)/(x-37) lgdogf]
A158065 8.41695 [(72*f(x)+2665)*(f(x)*x^2-2*f(x)*x+f(x)+x-37) ogf]
A158065 9.01815 [{-a(n+2)+2*a(n+1)-a(n), a(0)=37, a(1)=73} ogf]
A158066 17.0472 [-(x-50)/(x-1)^2 ogf]
A158066 24.8047 [-(-25-x+(625+49*x)^(1/2))/(1+x) revogf]
A158066 36.6164 [-(-99+x)/(x-1)/(x-50) lgdogf]
A158066 8.71303 [(98*f(x)+4901)*(f(x)*x^2-2*f(x)*x+f(x)+x-50) ogf]
A158066 9.33538 [{-a(n+2)+2*a(n+1)-a(n), a(0)=50, a(1)=99} ogf]
A158067 13.2265 [-2*(33*x+31)/(x-1)^3 ogf]
A158067 25.4686 [-6*(21+11*x)/(33*x+31)/(x-1) lgdogf]
A158067 6.01202 [(13588480*f(x)-1173723623)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+66*x+62) ogf]
A158067 6.21756 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=62, a(1)=252, a(2)=570} ogf]
A158068 11.6623 [-(5*x^4+x^2+x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A158068 11.7190 [-(2-12*x^4+5*x^8+12*x^5-2*x^6+x^2+18*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+x^2+x+1) lgdogf]
A158070 12.4852 [-2*x*(31*x+33)/(x-1)^3 ogf]
A158070 25.4686 [-2*(65+31*x)/(31*x+33)/(x-1) lgdogf]
A158070 5.98884 [(7022592*f(x)-310728151)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+62*x^2-f(x)+66*x) ogf]
A158070 6.46165 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=66, a(2)=260} ogf]
A158071 17.5437 [-(x-65)/(x-1)^2 ogf]
A158071 20.3022 [-1/2*(-65-2*x+(4225+256*x)^(1/2))/(1+x) revogf]
A158071 35.9902 [-(-129+x)/(x-1)/(x-65) lgdogf]
A158071 8.86827 [(128*f(x)+8321)*(f(x)*x^2-2*f(x)*x+f(x)+x-65) ogf]
A158071 9.49426 [{-a(n+2)+2*a(n+1)-a(n), a(0)=65, a(1)=129} ogf]
A158083 8.68660 [-(-8*x^6-12*x^5-2*x^4-x^3-x^2+x-2)/(x-1)^2 ogf]
A158083 9.49767 [(3+x+32*x^6+3*x^2+7*x^3+56*x^4-84*x^5)/(x-1)/(8*x^6-12*x^5-2*x^4-x^3-x^2+x-2) lgdogf]
A158090 10.5726 [-x*(4+5*x^3+18*x^7+4*x^12+3*x^13+6*x^4+14*x^9)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+2*x^2+2) lgdogf]
A158090 11.7493 [-3*x*(x^6+x^5+2*x^2+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A158111 5.70759 [{(-27*n^3-126*n^2-195*n-100)*a(n+1)+a(n+2), a(0)=1, a(1)=4} ogf]
A158121 5.16115 [-(x^6-6*x^5+15*x^4-13*x^3+66*x^2+51*x+6)/(x-1)^7 ogf]
A158123 17.2757 [-(x-82)/(x-1)^2 ogf]
A158123 24.3607 [-(-41-x+(1681+81*x)^(1/2))/(1+x) revogf]
A158123 35.4338 [-(-163+x)/(x-1)/(x-82) lgdogf]
A158123 8.63782 [(162*f(x)+13285)*(f(x)*x^2-2*f(x)*x+f(x)+x-82) ogf]
A158123 9.34918 [{-a(n+2)+2*a(n+1)-a(n), a(0)=82, a(1)=163} ogf]
A158127 13.0151 [-2*(49*x+51)/(x-1)^3 ogf]
A158127 24.6423 [-2*(101+49*x)/(49*x+51)/(x-1) lgdogf]
A158127 5.87779 [(106145000*f(x)-14511656493)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+98*x+102) ogf]
A158127 6.17667 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=102, a(1)=404, a(2)=906} ogf]
A158128 17.2301 [-(x-101)/(x-1)^2 ogf]
A158128 19.3824 [-1/2*(-101-2*x+(10201+400*x)^(1/2))/(1+x) revogf]
A158128 34.5513 [-(-201+x)/(x-1)/(x-101) lgdogf]
A158128 8.70771 [(200*f(x)+20201)*(f(x)*x^2-2*f(x)*x+f(x)+x-101) ogf]
A158128 9.41648 [{-a(n+2)+2*a(n+1)-a(n), a(0)=101, a(1)=201} ogf]
A158129 13.4382 [-2*(51*x+49)/(x-1)^3 ogf]

A158129 26.3645 $[-6*(33+17*x)/(51*x+49)/(x-1) \text{ lgdogf}]$
A158129 6.1182 $[(81335000*f(x)-11007656161)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+102*x+98) \text{ ogf}]$
A158129 6.43196 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=98, a(1)=396, a(2)=894\} \text{ ogf}]$
A158130 16.8054 $[(x+120)/(x-1)^2 \text{ ogf}]$
A158130 23.4790 $[-(-60-x+(3600+121*x)^(1/2))/(x-1) \text{ revogf}]$
A158130 35.2185 $[-(241+x)/(x+120)/(x-1) \text{ lgdogf}]$
A158130 8.49303 $[(242*f(x)+29041)*(f(x)*x^2-2*f(x)*x+f(x)-x-120) \text{ ogf}]$
A158130 9.18433 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=120, a(1)=241\} \text{ ogf}]$
A158131 16.8054 $[-(x-122)/(x-1)^2 \text{ ogf}]$
A158131 23.4790 $[-(-61-x+(3721+121*x)^(1/2))/(1+x) \text{ revogf}]$
A158131 33.6873 $[-(-243+x)/(x-1)/(x-122) \text{ lgdogf}]$
A158131 8.49303 $[(242*f(x)+29525)*(f(x)*x^2-2*f(x)*x+f(x)+x-122) \text{ ogf}]$
A158131 9.18433 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=122, a(1)=243\} \text{ ogf}]$
A158132 12.6825 $[-2*(71*x+73)/(x-1)^3 \text{ ogf}]$
A158132 24.4413 $[-2*(145+71*x)/(71*x+73)/(x-1) \text{ lgdogf}]$
A158132 5.69216 $[(3187569024*f(x)-626548473865)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+142*x+146) \text{ ogf}]$
A158132 6.07482 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=146, a(1)=580, a(2)=1302\} \text{ ogf}]$
A158133 16.9654 $[-(x-145)/(x-1)^2 \text{ ogf}]$
A158133 19.0812 $[-1/2*(-145-2*x+(21025+576*x)^(1/2))/(1+x) \text{ revogf}]$
A158133 34.0143 $[-(-289+x)/(x-1)/(x-145) \text{ lgdogf}]$
A158133 8.57392 $[(288*f(x)+41761)*(f(x)*x^2-2*f(x)*x+f(x)+x-145) \text{ ogf}]$
A158133 9.27179 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=145, a(1)=289\} \text{ ogf}]$
A158135 12.6825 $[-2*(73*x+71)/(x-1)^3 \text{ ogf}]$
A158135 24.4413 $[-2*(143+73*x)/(73*x+71)/(x-1) \text{ lgdogf}]$
A158135 5.69216 $[(3154723200*f(x)-615744789767)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+146*x+142) \text{ ogf}]$
A158135 6.07482 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=142, a(1)=572, a(2)=1290\} \text{ ogf}]$
A158136 16.9654 $[(x+143)/(x-1)^2 \text{ ogf}]$
A158136 19.0812 $[-1/2*(-143-2*x+(20449+576*x)^(1/2))/(x-1) \text{ revogf}]$
A158136 35.5604 $[-(287+x)/(x+143)/(x-1) \text{ lgdogf}]$
A158136 8.57392 $[(288*f(x)+41185)*(f(x)*x^2-2*f(x)*x+f(x)-x-143) \text{ ogf}]$
A158136 9.27179 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=143, a(1)=287\} \text{ ogf}]$
A158137 6.06136 $[(2*x^7+x^6+2*x^4+4*x^3+2*x-2)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A158138 7.72054 $[-(4+16*x+44*x^4+x^8+x^9-2*x^7+26*x^5+8*x^6+37*x^2+45*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^6-2*x^4+2*x^3+4*x^2+4*x+1) \text{ lgdogf}]$
A158138 8.16732 $[-(x^6-2*x^4+2*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A158186 12.8609 $[-(18*x^2+x+1)/(x-1)^3 \text{ ogf}]$
A158186 22.3523 $[-2*(x+2)*(9*x+1)/(x-1)/(18*x^2+x+1) \text{ lgdogf}]$
A158186 6.48272 $[(570800*f(x)-3555303)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+x+1) \text{ ogf}]$
A158186 7.05641 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=27\} \text{ ogf}]$
A158187 12.9822 $[-(11*x^2+8*x+1)/(x-1)^3 \text{ ogf}]$
A158187 20.7856 $[-(11+38*x+11*x^2)/(x-1)/(11*x^2+8*x+1) \text{ lgdogf}]$
A158187 6.93877 $[(113*f(x)-725)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+8*x+1) \text{ ogf}]$
A158187 7.06050 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=41\} \text{ ogf}]$
A158196 11.0597 $[1/8+1/2*x-2*x^2-1/8*((16*x^2+1)*(-1+4*x)^2)^(1/2) \text{ revogf}]$
A158196 6.75735 $[-16*f(x)^2*x^2+3*f(x)^2*x+4*f(x)*x-f(x)-4*x+1 \text{ ogf}]$
A158197 10.6835 $[1/8+1/2*x-25/8*x^2-1/8*((25*x^2+2*x+1)*(5*x-1)^2)^(1/2) \text{ revogf}]$
A158197 7.31428 $[-25*f(x)^2*x^2+4*f(x)^2*x+4*f(x)*x-f(x)-4*x+1 \text{ ogf}]$
A158218 12.8681 $[-(171*x+167)/(x-1)^3 \text{ ogf}]$
A158218 23.2057 $[-6*(112+57*x)/(171*x+167)/(x-1) \text{ lgdogf}]$
A158218 5.64218 $[(63888100900*f(x)-14642204271173)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+171*x+167) \text{ ogf}]$
A158218 6.16372 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=167, a(1)=672, a(2)=1515\} \text{ ogf}]$
A158219 17.0454 $[(x+168)/(x-1)^2 \text{ ogf}]$
A158219 23.8209 $[-(-84-x+(7056+169*x)^(1/2))/(x-1) \text{ revogf}]$
A158219 35.7314 $[-(337+x)/(x+168)/(x-1) \text{ lgdogf}]$
A158219 8.61436 $[(338*f(x)+56785)*(f(x)*x^2-2*f(x)*x+f(x)-x-168) \text{ ogf}]$
A158219 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=168, a(1)=337\} \text{ ogf}]$
A158220 12.8681 $[-(167*x+171)/(x-1)^3 \text{ ogf}]$
A158220 22.4805 $[-2*(340+167*x)/(167*x+171)/(x-1) \text{ lgdogf}]$
A158220 5.59911 $[(193363339468*f(x)-44582477678355)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+167*x+171) \text{ ogf}]$
A158220 6.16372 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=171, a(1)=680, a(2)=1527\} \text{ ogf}]$
A158221 17.0454 $[-(x-170)/(x-1)^2 \text{ ogf}]$
A158221 23.8209 $[-(-85-x+(7225+169*x)^(1/2))/(1+x) \text{ revogf}]$
A158221 34.1779 $[-(-339+x)/(x-1)/(x-170) \text{ lgdogf}]$
A158221 8.61436 $[(338*f(x)+57461)*(f(x)*x^2-2*f(x)*x+f(x)+x-170) \text{ ogf}]$
A158221 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=170, a(1)=339\} \text{ ogf}]$
A158222 12.9919 $[-2*(97*x+99)/(x-1)^3 \text{ ogf}]$
A158222 25.0493 $[-2*(197+97*x)/(97*x+99)/(x-1) \text{ lgdogf}]$

A158222 5.74059 $[(10925414360*f(x)-2920221725163)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+194*x+198)$ ogf]
A158222 6.22299 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=198,a(1)=788,a(2)=1770\}$ ogf]
A158223 17.0454 $[-(x-197)/(x-1)^2$ ogf]
A158223 19.1729 $[-1/2*(-197-2*x+(38809+784*x)^(1/2))/(1+x)$ revogf]
A158223 34.1779 $[-(-393+x)/(x-1)/(x-197)$ lgdogf]
A158223 8.61436 $[(392*f(x)+77225)*(f(x)*x^2-2*f(x)*x+f(x)+x-197)$ ogf]
A158223 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=197,a(1)=393\}$ ogf]
A158224 12.9919 $[-2*(99*x+97)/(x-1)^3$ ogf]
A158224 25.9439 $[-6*(65+33*x)/(99*x+97)/(x-1)$ lgdogf]
A158224 5.83099 $[(3614196488*f(x)-961047265075)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+198*x+194)$ ogf]
A158224 6.22299 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=194,a(1)=780,a(2)=1758\}$ ogf]
A158225 17.0454 $[(x+195)/(x-1)^2$ ogf]
A158225 19.1729 $[-1/2*(-195-2*x+(38025+784*x)^(1/2))/(x-1)$ revogf]
A158225 35.7314 $[-(391+x)/(x+195)/(x-1)$ lgdogf]
A158225 8.61436 $[(392*f(x)+76441)*(f(x)*x^2-2*f(x)*x+f(x)-x-195)$ ogf]
A158225 9.31553 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=195,a(1)=391\}$ ogf]
A158226 13.1156 $[-(227*x+223)/(x-1)^3$ ogf]
A158226 22.9213 $[-2*(448+227*x)/(227*x+223)/(x-1)$ lgdogf]
A158226 5.66355 $[(602839867500*f(x)-184079125376743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+227*x+223)$ ogf]
A158226 6.28225 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=223,a(1)=896,a(2)=2019\}$ ogf]
A158227 17.1255 $[(x+224)/(x-1)^2$ ogf]
A158227 22.5672 $[-(-112-x+(12544+225*x)^(1/2))/(x-1)$ revogf]
A158227 35.9024 $[-(449+x)/(x+224)/(x-1)$ lgdogf]
A158227 8.56273 $[(450*f(x)+100801)*(f(x)*x^2-2*f(x)*x+f(x)-x-224)$ ogf]
A158227 9.35927 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=224,a(1)=449\}$ ogf]
A158228 13.1156 $[-(223*x+227)/(x-1)^3$ ogf]
A158228 22.9213 $[-2*(452+223*x)/(223*x+227)/(x-1)$ lgdogf]
A158228 5.66355 $[(606849367500*f(x)-186139720219307)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+223*x+227)$ ogf]
A158228 6.28225 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=227,a(1)=904,a(2)=2031\}$ ogf]
A158229 17.1255 $[-(x-226)/(x-1)^2$ ogf]
A158229 22.5672 $[-(-113-x+(12769+225*x)^(1/2))/(1+x)$ revogf]
A158229 34.3414 $[-(-451+x)/(x-1)/(x-226)$ lgdogf]
A158229 8.56273 $[(450*f(x)+101701)*(f(x)*x^2-2*f(x)*x+f(x)+x-226)$ ogf]
A158229 9.35927 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=226,a(1)=451\}$ ogf]
A158230 13.3012 $[-2*(127*x+129)/(x-1)^3$ ogf]
A158230 23.2519 $[-2*(257+127*x)/(127*x+129)/(x-1)$ lgdogf]
A158230 5.83206 $[(31767756800*f(x)-11083646076033)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+254*x+258)$ ogf]
A158230 6.31806 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=258,a(1)=1028,a(2)=2310\}$ ogf]
A158231 16.3555 $[-(x-257)/(x-1)^2$ ogf]
A158231 17.9489 $[-1/2*(-257-2*x+(66049+1024*x)^(1/2))/(1+x)$ revogf]
A158231 32.7763 $[-(-513+x)/(x-1)/(x-257)$ lgdogf]
A158231 8.17776 $[(512*f(x)+131585)*(f(x)*x^2-2*f(x)*x+f(x)+x-257)$ ogf]
A158231 8.93848 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=257,a(1)=513\}$ ogf]
A158249 13.3012 $[-2*(129*x+127)/(x-1)^3$ ogf]
A158249 24.8021 $[-6*(85+43*x)/(129*x+127)/(x-1)$ lgdogf]
A158249 5.87727 $[(10527735808*f(x)-3658577925845)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+258*x+254)$ ogf]
A158249 6.31806 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=254,a(1)=1020,a(2)=2298\}$ ogf]
A158250 16.3555 $[(x+255)/(x-1)^2$ ogf]
A158250 17.9489 $[-1/2*(-255-2*x+(65025+1024*x)^(1/2))/(x-1)$ revogf]
A158250 34.2661 $[-(511+x)/(x+255)/(x-1)$ lgdogf]
A158250 8.17776 $[(512*f(x)+130561)*(f(x)*x^2-2*f(x)*x+f(x)-x-255)$ ogf]
A158250 8.93848 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=255,a(1)=511\}$ ogf]
A158252 12.8819 $[-(291*x+287)/(x-1)^3$ ogf]
A158252 23.2349 $[-6*(192+97*x)/(291*x+287)/(x-1)$ lgdogf]
A158252 5.60509 $[(182448283660*f(x)-71593290036911)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+291*x+287)$ ogf]
A158252 6.11889 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=287,a(1)=1152,a(2)=2595\}$ ogf]
A158253 16.1683 $[(x+288)/(x-1)^2$ ogf]
A158253 21.2901 $[-(-144-x+(20736+289*x)^(1/2))/(x-1)$ revogf]
A158253 33.8706 $[-(577+x)/(x+288)/(x-1)$ lgdogf]
A158253 8.08414 $[(578*f(x)+166465)*(f(x)*x^2-2*f(x)*x+f(x)-x-288)$ ogf]
A158253 8.83615 $[\{-a(n+2)+2*a(n+1)-a(n),a(0)=288,a(1)=577\}$ ogf]
A158254 12.8819 $[-(287*x+291)/(x-1)^3$ ogf]
A158254 22.5088 $[-2*(580+287*x)/(287*x+291)/(x-1)$ lgdogf]
A158254 5.60509 $[(235790139604*f(x)-92849738585085)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+287*x$

+291) ogf]
A158254 6.11889 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=291, a(1)=1160, a(2)=2607\}$ ogf]
A158255 16.1683 $[-(x-290)/(x-1)^2$ ogf]
A158255 21.2901 $[-(-145-x+(21025+289*x)^{(1/2)})/(1+x)$ revogf]
A158255 32.3980 $[-(-579+x)/(x-1)/(x-290)$ lgdogf]
A158255 8.08414 $[(578*f(x)+167621)*(f(x)*x^2-2*f(x)*x+f(x)+x-290)$ ogf]
A158255 8.83615 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=290, a(1)=579\}$ ogf]
A158266 8.93147 $[(16*n^2+80*n+100)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=1, a(1)=9]$ lgdogf]
A158271 12.4037 $[-2*(161*x+163)/(x-1)^3$ ogf]
A158271 21.6609 $[-2*(325+161*x)/(161*x+163)/(x-1)$ lgdogf]
A158271 5.4807 $[(11637061992*f(x)-5136446039485)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+322*x+326)$ ogf]
A158271 5.89176 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=326, a(1)=1300, a(2)=2922\}$ ogf]
A158272 16.4822 $[-(x-325)/(x-1)^2$ ogf]
A158272 17.6723 $[-1/2*(-325-2*x+(105625+1296*x)^{(1/2)})/(1+x)$ revogf]
A158272 33.0395 $[-(-649+x)/(x-1)/(x-325)$ lgdogf]
A158272 8.24111 $[(648*f(x)+210601)*(f(x)*x^2-2*f(x)*x+f(x)+x-325)$ ogf]
A158272 9.00773 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=325, a(1)=649\}$ ogf]
A158289 25.1750 $[x^{17}-2*x^8+2$ ogf_with_Euler_transform]
A158289 6.64246 $[-x*(x^2+x+1)*(x^6+x^3+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)$ ogf]
A158302 15.6887 $[(2*x^2-2*x-1)/(2*x-1)/(2*x+1)$ ogf]
A158302 16.7698 $[2*(1+4*x^2+2*x)/(2*x+1)/(2*x-1)/(2*x^2-2*x-1)$ lgdogf]
A158302 9.15174 [$\{a(n+3)-4*a(n+1), a(0)=1, a(1)=2, a(2)=2\}$ ogf]
A158302 9.60933 $[-(10*f(x)-3)*(4*f(x)*x^2-2*x^2-f(x)+2*x+1)$ ogf]
A158305 12.4037 $[-2*(163*x+161)/(x-1)^3$ ogf]
A158305 21.6609 $[-2*(323+163*x)/(163*x+161)/(x-1)$ lgdogf]
A158305 5.43854 $[(81085299480*f(x)-35678243772377)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+326*x+322)$ ogf]
A158305 5.89176 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=322, a(1)=1292, a(2)=2910\}$ ogf]
A158306 16.4822 $[(x+323)/(x-1)^2$ ogf]
A158306 17.6723 $[-1/2*(-323-2*x+(104329+1296*x)^{(1/2)})/(x-1)$ revogf]
A158306 34.5413 $[-(647+x)/(x+323)/(x-1)$ lgdogf]
A158306 8.24111 $[(648*f(x)+209305)*(f(x)*x^2-2*f(x)*x+f(x)-x-323)$ ogf]
A158306 9.00773 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=323, a(1)=647\}$ ogf]
A158307 12.4645 $[-(363*x+359)/(x-1)^3$ ogf]
A158307 21.7692 $[-6*(240+121*x)/(363*x+359)/(x-1)$ lgdogf]
A158307 5.38239 $[(444427450892*f(x)-217918225729495)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+363*x+359)$ ogf]
A158307 5.92064 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=359, a(1)=1440, a(2)=3243\}$ ogf]
A158308 16.2132 $[(x+360)/(x-1)^2$ ogf]
A158308 21.3533 $[-(-180-x+(32400+361*x)^{(1/2)})/(x-1)$ revogf]
A158308 33.9712 $[-(721+x)/(x+360)/(x-1)$ lgdogf]
A158308 8.1066 $[(722*f(x)+259921)*(f(x)*x^2-2*f(x)*x+f(x)-x-360)$ ogf]
A158308 8.86070 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=360, a(1)=721\}$ ogf]
A158309 12.4645 $[-(359*x+363)/(x-1)^3$ ogf]
A158309 21.7692 $[-2*(724+359*x)/(359*x+363)/(x-1)$ lgdogf]
A158309 5.30206 $[(4016407208140*f(x)-1974918895485651)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+359*x+363)$ ogf]
A158309 5.92064 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=363, a(1)=1448, a(2)=3255\}$ ogf]
A158310 16.2132 $[-(x-362)/(x-1)^2$ ogf]
A158310 21.3533 $[-(-181-x+(32761+361*x)^{(1/2)})/(1+x)$ revogf]
A158310 32.4942 $[-(-723+x)/(x-1)/(x-362)$ lgdogf]
A158310 8.1066 $[(722*f(x)+261365)*(f(x)*x^2-2*f(x)*x+f(x)+x-362)$ ogf]
A158310 8.86070 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=362, a(1)=723\}$ ogf]
A158312 12.5861 $[-2*(199*x+201)/(x-1)^3$ ogf]
A158312 21.9858 $[-2*(401+199*x)/(199*x+201)/(x-1)$ lgdogf]
A158312 5.4349 $[(189152240000*f(x)-103042417521801)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+398*x+402)$ ogf]
A158312 5.97840 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=402, a(1)=1604, a(2)=3606\}$ ogf]
A158313 15.8661 $[-(x-401)/(x-1)^2$ ogf]
A158313 17.0036 $[-1/2*(-401-2*x+(160801+1600*x)^{(1/2)})/(1+x)$ revogf]
A158313 31.7894 $[-(-801+x)/(x-1)/(x-401)$ lgdogf]
A158313 7.93303 $[(800*f(x)+320801)*(f(x)*x^2-2*f(x)*x+f(x)+x-401)$ ogf]
A158313 8.67100 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=401, a(1)=801\}$ ogf]
A158316 12.5253 $[-2*(201*x+199)/(x-1)^3$ ogf]
A158316 22.5832 $[-6*(133+67*x)/(201*x+199)/(x-1)$ lgdogf]
A158316 5.49186 $[(62816080000*f(x)-34133071493933)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+402*x+398)$ ogf]
A158316 5.94952 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=398, a(1)=1596, a(2)=3594\}$ ogf]
A158317 15.7887 $[(x+399)/(x-1)^2$ ogf]
A158317 16.9190 $[-1/2*(-399-2*x+(159201+1600*x)^{(1/2)})/(x-1)$ revogf]

A158317 33.0690 $[-(799+x)/(x+399)/(x-1) \text{ lgdogf}]$
A158317 7.89434 $[(800*f(x)+319201)*(f(x)*x^2-2*f(x)*x+f(x)-x-399) \text{ ogf}]$
A158317 8.62870 $[-a(n+2)+2*a(n+1)-a(n), a(0)=399, a(1)=799] \text{ ogf}]$
A158319 16.0209 $[(x+440)/(x-1)^2 \text{ ogf}]$
A158319 21.0980 $[-(-220-x+(48400+441*x)^{(1/2)})/(x-1) \text{ revogf}]$
A158319 33.5650 $[-(881+x)/(x+440)/(x-1) \text{ lgdogf}]$
A158319 8.01043 $[(882*f(x)+388081)*(f(x)*x^2-2*f(x)*x+f(x)-x-440) \text{ ogf}]$
A158319 8.75559 $[-a(n+2)+2*a(n+1)-a(n), a(0)=440, a(1)=881] \text{ ogf}]$
A158321 12.5861 $[-(439*x+443)/(x-1)^3 \text{ ogf}]$
A158321 21.9858 $[-2*(884+439*x)/(439*x+443)/(x-1) \text{ lgdogf}]$
A158321 5.35379 $[(8941298981580*f(x)-5369481635228771)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+439*x+443) \text{ ogf}]$
A158321 5.97840 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=443, a(1)=1768, a(2)=3975} \text{ ogf}]$
A158322 16.0209 $[-(x-442)/(x-1)^2 \text{ ogf}]$
A158322 21.0980 $[-(-221-x+(48841+441*x)^{(1/2)})/(1+x) \text{ revogf}]$
A158322 32.1057 $[-(-883+x)/(x-1)/(x-442) \text{ lgdogf}]$
A158322 8.01043 $[(882*f(x)+389845)*(f(x)*x^2-2*f(x)*x+f(x)+x-442) \text{ ogf}]$
A158322 8.75559 $[-a(n+2)+2*a(n+1)-a(n), a(0)=442, a(1)=883] \text{ ogf}]$
A158325 12.6469 $[-2*(241*x+243)/(x-1)^3 \text{ ogf}]$
A158325 22.0941 $[-2*(485+241*x)/(241*x+243)/(x-1) \text{ lgdogf}]$
A158325 5.46116 $[(405333508184*f(x)-267120051484155)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+482*x+486) \text{ ogf}]$
A158325 6.00728 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=486, a(1)=1940, a(2)=4362} \text{ ogf}]$
A158326 15.5961 $[-(x-485)/(x-1)^2 \text{ ogf}]$
A158326 16.7110 $[-1/2*(-485-2*x+(235225+1936*x)^{(1/2)})/(1+x) \text{ revogf}]$
A158326 31.2423 $[-(-969+x)/(x-1)/(x-485) \text{ lgdogf}]$
A158326 7.79805 $[(968*f(x)+469481)*(f(x)*x^2-2*f(x)*x+f(x)+x-485) \text{ ogf}]$
A158326 8.52345 $[-a(n+2)+2*a(n+1)-a(n), a(0)=485, a(1)=969] \text{ ogf}]$
A158329 12.6469 $[-2*(243*x+241)/(x-1)^3 \text{ ogf}]$
A158329 22.8068 $[-6*(161+81*x)/(243*x+241)/(x-1) \text{ lgdogf}]$
A158329 5.50285 $[(134695443080*f(x)-88580430236899)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+486*x+482) \text{ ogf}]$
A158329 6.00728 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=482, a(1)=1932, a(2)=4350} \text{ ogf}]$
A158330 15.5961 $[(x+483)/(x-1)^2 \text{ ogf}]$
A158330 16.7110 $[-1/2*(-483-2*x+(233289+1936*x)^{(1/2)})/(x-1) \text{ revogf}]$
A158330 32.6624 $[-(967+x)/(x+483)/(x-1) \text{ lgdogf}]$
A158330 7.79805 $[(968*f(x)+467545)*(f(x)*x^2-2*f(x)*x+f(x)-x-483) \text{ ogf}]$
A158330 8.52345 $[-a(n+2)+2*a(n+1)-a(n), a(0)=483, a(1)=967] \text{ ogf}]$
A158364 12.7077 $[-(531*x+527)/(x-1)^3 \text{ ogf}]$
A158364 22.2024 $[-6*(352+177*x)/(531*x+527)/(x-1) \text{ lgdogf}]$
A158364 5.40551 $[(6151783880740*f(x)-4422163132381853)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+531*x+527) \text{ ogf}]$
A158364 6.03617 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=527, a(1)=2112, a(2)=4755} \text{ ogf}]$
A158365 15.8266 $[(x+528)/(x-1)^2 \text{ ogf}]$
A158365 20.8402 $[-(-264-x+(69696+529*x)^{(1/2)})/(x-1) \text{ revogf}]$
A158365 31.7133 $[-(1057+x)/(x+528)/(x-1) \text{ lgdogf}]$
A158365 7.82999 $[(1058*f(x)+558625)*(f(x)*x^2-2*f(x)*x+f(x)-x-528) \text{ ogf}]$
A158365 8.55000 $[-a(n+2)+2*a(n+1)-a(n), a(0)=528, a(1)=1057] \text{ ogf}]$
A158367 12.7077 $[-(527*x+531)/(x-1)^3 \text{ ogf}]$
A158367 21.5296 $[-2*(1060+527*x)/(527*x+531)/(x-1) \text{ lgdogf}]$
A158367 5.32602 $[(18507460275148*f(x)-13329451599454875)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+527*x+531) \text{ ogf}]$
A158367 6.03617 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=531, a(1)=2120, a(2)=4767} \text{ ogf}]$
A158368 15.8266 $[-(x-530)/(x-1)^2 \text{ ogf}]$
A158368 20.8402 $[-(-265-x+(70225+529*x)^{(1/2)})/(1+x) \text{ revogf}]$
A158368 30.3919 $[-(-1059+x)/(x-1)/(x-530) \text{ lgdogf}]$
A158368 7.82999 $[(1058*f(x)+560741)*(f(x)*x^2-2*f(x)*x+f(x)+x-530) \text{ ogf}]$
A158368 8.55000 $[-a(n+2)+2*a(n+1)-a(n), a(0)=530, a(1)=1059] \text{ ogf}]$
A158369 12.7077 $[-2*(287*x+289)/(x-1)^3 \text{ ogf}]$
A158369 22.2024 $[-2*(577+287*x)/(287*x+289)/(x-1) \text{ lgdogf}]$
A158369 5.5293 $[(116122429440*f(x)-91057203737239)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+574*x+578) \text{ ogf}]$
A158369 6.03617 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=578, a(1)=2308, a(2)=5190} \text{ ogf}]$
A158370 15.9034 $[-(x-577)/(x-1)^2 \text{ ogf}]$
A158370 17.0469 $[-1/2*(-577-2*x+(332929+2304*x)^{(1/2)})/(1+x) \text{ revogf}]$
A158370 30.5424 $[-(-1153+x)/(x-1)/(x-577) \text{ lgdogf}]$
A158370 7.868 $[(1152*f(x)+664705)*(f(x)*x^2-2*f(x)*x+f(x)+x-577) \text{ ogf}]$
A158370 8.59149 $[-a(n+2)+2*a(n+1)-a(n), a(0)=577, a(1)=1153] \text{ ogf}]$
A158371 12.7077 $[-2*(289*x+287)/(x-1)^3 \text{ ogf}]$
A158371 22.2024 $[-2*(575+289*x)/(289*x+287)/(x-1) \text{ lgdogf}]$
A158371 5.48742 $[(810754873344*f(x)-634634777588255)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+578*x$

+574) ogf]
A158371 6.03617 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=574, a(1)=2300, a(2)=5178\}$ ogf]
A158372 15.9034 [$(x+575)/(x-1)^2$ ogf]
A158372 17.0469 [$-1/2*(-575-2*x+(330625+2304*x)^{1/2})/(x-1)$ revogf]
A158372 31.8703 [$-(1151+x)/(x+575)/(x-1)$ lgdogf]
A158372 7.868 [$(1152*f(x)+662401)*(f(x)*x^2-2*f(x)*x+f(x)-x-575)$ ogf]
A158372 8.59149 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=575, a(1)=1151\}$ ogf]
A158373 12.7685 [$-(627*x+623)/(x-1)^3$ ogf]
A158373 22.3107 [$-6*(416+209*x)/(627*x+623)/(x-1)$ lgdogf]
A158373 5.3515 [$(11989264062500*f(x)-10183901571774781)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+627*x+623)$ ogf]
A158373 6.06504 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=623, a(1)=2496, a(2)=5619\}$ ogf]
A158374 15.9802 [$(x+624)/(x-1)^2$ ogf]
A158374 21.0465 [$-(-312-x+(97344+625*x)^{1/2})/(x-1)$ revogf]
A158374 32.0273 [$-(1249+x)/(x+624)/(x-1)$ lgdogf]
A158374 7.90601 [$(1250*f(x)+780001)*(f(x)*x^2-2*f(x)*x+f(x)-x-624)$ ogf]
A158374 8.63300 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=624, a(1)=1249\}$ ogf]
A158375 7.00580 [$1/(1063*x^7+867*x^6+676*x^5+322*x^4+124*x^3+36*x^2+7*x+1)$ ogf]
A158382 12.8293 [$-(623*x+627)/(x-1)^3$ ogf]
A158382 21.7396 [$-2*(1252+623*x)/(623*x+627)/(x-1)$ lgdogf]
A158382 5.45724 [$(5150532812500*f(x)-4382055088126701)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+623*x+627)$ ogf]
A158382 6.09392 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=627, a(1)=2504, a(2)=5631\}$ ogf]
A158383 16.0571 [$-(x-626)/(x-1)^2$ ogf]
A158383 21.1497 [$-(-313-x+(97969+625*x)^{1/2})/(1+x)$ revogf]
A158383 30.8433 [$-(1251+x)/(x-1)/(x-626)$ lgdogf]
A158383 7.94402 [$(1250*f(x)+782501)*(f(x)*x^2-2*f(x)*x+f(x)+x-626)$ ogf]
A158383 8.67451 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=626, a(1)=1251\}$ ogf]
A158385 12.8293 [$-2*(337*x+339)/(x-1)^3$ ogf]
A158385 22.4190 [$-2*(677+337*x)/(337*x+339)/(x-1)$ lgdogf]
A158385 5.45724 [$(1541799323480*f(x)-1418709761292123)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+674*x+678)$ ogf]
A158385 6.09392 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=678, a(1)=2708, a(2)=6090\}$ ogf]
A158386 15.5540 [$-(x-677)/(x-1)^2$ ogf]
A158386 16.6675 [$-1/2*(-677-2*x+(458329+2704*x)^{1/2})/(1+x)$ revogf]
A158386 29.8627 [$-(-1353+x)/(x-1)/(x-677)$ lgdogf]
A158386 7.69514 [$(1352*f(x)+915305)*(f(x)*x^2-2*f(x)*x+f(x)+x-677)$ ogf]
A158386 8.40274 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=677, a(1)=1353\}$ ogf]
A158388 13.7680 [$\{a(n+2)-a(n+1), a(0)=-1, a(1)=1\}$ ogf]
A158388 15.7348 [$-f(x)*(f(x)*x-f(x)+2*x-1)$ ogf]
A158388 26.7917 [$-(2*x-1)/(x-1)$ ogf]
A158388 30.5416 [$-1/4*x+1/4-1/4*(x^2+6*x+1)^{1/2}$ revogf]
A158388 61.0832 [$-1/(2*x-1)/(x-1)$ lgdogf]
A158392 12.8293 [$-2*(339*x+337)/(x-1)^3$ ogf]
A158392 22.4190 [$-6*(225+113*x)/(339*x+337)/(x-1)$ lgdogf]
A158392 5.62516 [$(18992608024*f(x)-17450160155705)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+678*x+674)$ ogf]
A158392 6.09392 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=674, a(1)=2700, a(2)=6078\}$ ogf]
A158393 15.5540 [$(x+675)/(x-1)^2$ ogf]
A158393 16.6675 [$-1/2*(-675-2*x+(455625+2704*x)^{1/2})/(x-1)$ revogf]
A158393 31.1610 [$-(1351+x)/(x+675)/(x-1)$ lgdogf]
A158393 7.69514 [$(1352*f(x)+912601)*(f(x)*x^2-2*f(x)*x+f(x)-x-675)$ ogf]
A158393 8.40274 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=675, a(1)=1351\}$ ogf]
A158394 12.8901 [$-(731*x+727)/(x-1)^3$ ogf]
A158394 21.8447 [$-2*(1456+731*x)/(731*x+727)/(x-1)$ lgdogf]
A158394 5.40247 [$(66585210112620*f(x)-65977674634823359)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+731*x+727)$ ogf]
A158394 6.12281 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=727, a(1)=2912, a(2)=6555\}$ ogf]
A158395 15.6303 [$(x+728)/(x-1)^2$ ogf]
A158395 20.0080 [$-(-364-x+(132496+729*x)^{1/2})/(x-1)$ revogf]
A158395 31.3168 [$-(1457+x)/(x+728)/(x-1)$ lgdogf]
A158395 7.65231 [$(1458*f(x)+1061425)*(f(x)*x^2-2*f(x)*x+f(x)-x-728)$ ogf]
A158395 8.44393 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=728, a(1)=1457\}$ ogf]
A158396 12.8901 [$-(727*x+731)/(x-1)^3$ ogf]
A158396 21.8447 [$-2*(1460+727*x)/(727*x+731)/(x-1)$ lgdogf]
A158396 5.40247 [$(66721582124748*f(x)-66204748305270275)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+727*x+731)$ ogf]
A158396 6.12281 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=731, a(1)=2920, a(2)=6567\}$ ogf]
A158397 15.6303 [$-(x-730)/(x-1)^2$ ogf]
A158397 20.0080 [$-(-365-x+(133225+729*x)^{1/2})/(1+x)$ revogf]
A158397 30.0120 [$-(-1459+x)/(x-1)/(x-730)$ lgdogf]

A158397 7.65231 [(1458*f(x)+1064341)*(f(x)*x^2-2*f(x)*x+f(x)+x-730) ogf]
A158397 8.44393 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=730,a(1)=1459} ogf]
A158398 12.8901 [-2*(393*x+391)/(x-1)^3 ogf]
A158398 22.5273 [-6*(261+131*x)/(393*x+391)/(x-1) lgdogf]
A158398 5.56618 [(103097787520*f(x)-109869770984261)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+786*x+782) ogf]
A158398 6.12281 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=782,a(1)=3132,a(2)=7050} ogf]
A158399 15.7065 [(x+783)/(x-1)^2 ogf]
A158399 16.8342 [-1/2*(-783-2*x+(613089+3136*x)^(1/2))/(x-1) revogf]
A158399 31.4727 [-(1567+x)/(x+783)/(x-1) lgdogf]
A158399 7.68963 [(1568*f(x)+1227745)*(f(x)*x^2-2*f(x)*x+f(x)-x-783) ogf]
A158399 8.48511 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=783,a(1)=1567} ogf]
A158401 12.9509 [-(843*x+839)/(x-1)^3 ogf]
A158401 22.6356 [-6*(560+281*x)/(843*x+839)/(x-1) lgdogf]
A158401 5.42795 [(39317832834596*f(x)-44948721768125605)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+843*x+839) ogf]
A158401 6.15169 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=839,a(1)=3360,a(2)=7563} ogf]
A158402 15.2048 [(x+840)/(x-1)^2 ogf]
A158402 19.4557 [-(-420-x+(176400+841*x)^(1/2))/(x-1) revogf]
A158402 30.4523 [-(1681+x)/(x+840)/(x-1) lgdogf]
A158402 7.44401 [(1682*f(x)+1412881)*(f(x)*x^2-2*f(x)*x+f(x)-x-840) ogf]
A158402 8.21408 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=840,a(1)=1681} ogf]
A158403 12.9509 [-(839*x+843)/(x-1)^3 ogf]
A158403 21.9497 [-2*(1684+839*x)/(839*x+843)/(x-1) lgdogf]
A158403 5.34929 [(118162876312780*f(x)-135248363850424371)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+839*x+843) ogf]
A158403 6.15169 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=843,a(1)=3368,a(2)=7575} ogf]
A158404 15.2048 [-(x-842)/(x-1)^2 ogf]
A158404 19.4557 [-(-421-x+(177241+841*x)^(1/2))/(1+x) revogf]
A158404 29.1835 [-(1683+x)/(x-1)/(x-842) lgdogf]
A158404 7.44401 [(1682*f(x)+1416245)*(f(x)*x^2-2*f(x)*x+f(x)+x-842) ogf]
A158404 8.21408 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=842,a(1)=1683} ogf]
A158406 12.9509 [-2*(449*x+451)/(x-1)^3 ogf]
A158406 22.6356 [-2*(901+449*x)/(449*x+451)/(x-1) lgdogf]
A158406 5.50897 [(4842748215000*f(x)-5931604371199051)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+898*x+902) ogf]
A158406 6.15169 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=902,a(1)=3604,a(2)=8106} ogf]
A158407 15.2048 [-(x-901)/(x-1)^2 ogf]
A158407 16.2885 [-1/2*(-901-2*x+(811801+3600*x)^(1/2))/(1+x) revogf]
A158407 29.1835 [-(1801+x)/(x-1)/(x-901) lgdogf]
A158407 7.44401 [(1800*f(x)+1621801)*(f(x)*x^2-2*f(x)*x+f(x)+x-901) ogf]
A158407 8.21408 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=901,a(1)=1801} ogf]
A158408 12.9509 [-2*(451*x+449)/(x-1)^3 ogf]
A158408 22.6356 [-2*(899+451*x)/(451*x+449)/(x-1) lgdogf]
A158408 5.50897 [(4834729215000*f(x)-5915119843309049)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+902*x+898) ogf]
A158408 6.15169 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=898,a(1)=3596,a(2)=8094} ogf]
A158409 15.2048 [(x+899)/(x-1)^2 ogf]
A158409 16.2885 [-1/2*(-899-2*x+(808201+3600*x)^(1/2))/(x-1) revogf]
A158409 30.4523 [-(1799+x)/(x+899)/(x-1) lgdogf]
A158409 7.44401 [(1800*f(x)+1618201)*(f(x)*x^2-2*f(x)*x+f(x)-x-899) ogf]
A158409 8.21408 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=899,a(1)=1799} ogf]
A158410 12.9509 [-(963*x+959)/(x-1)^3 ogf]
A158410 22.6356 [-6*(640+321*x)/(963*x+959)/(x-1) lgdogf]
A158410 5.42795 [(67042042839076*f(x)-87586059914891885)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+963*x+959) ogf]
A158410 6.15169 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=959,a(1)=3840,a(2)=8643} ogf]
A158411 10.346 [-(f(x)+2)*(x^4+x^3+f(x)*x+x^2-f(x)+x) ogf]
A158411 16.5173 [-x*(x+1)*(x^2+1)/(x-1) ogf]
A158411 25.7678 [2*(-1-x-x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf]
A158411 37.5782 [[-x^3+2] ogf_with_Euler_transform]
A158411 6.87215 [{"-a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=4} ogf]
A158412 15.2804 [(x+960)/(x-1)^2 ogf]
A158412 19.5544 [-(-480-x+(230400+961*x)^(1/2))/(x-1) revogf]
A158412 30.6069 [-(1921+x)/(x+960)/(x-1) lgdogf]
A158412 7.48104 [(1922*f(x)+1845121)*(f(x)*x^2-2*f(x)*x+f(x)-x-960) ogf]
A158412 8.25495 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=960,a(1)=1921} ogf]
A158413 12.9509 [-(959*x+963)/(x-1)^3 ogf]
A158413 21.9497 [-2*(1924+959*x)/(959*x+963)/(x-1) lgdogf]
A158413 5.42795 [(28776932830420*f(x)-37634843528611293)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+959*x+963) ogf]

A158413 6.15169 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=963, a(1)=3848, a(2)=8655\}$ ogf]
A158414 15.2804 [$-(x-962)/(x-1)^2$ ogf]
A158414 19.5544 [$-(-481-x+(231361+961*x)^{1/2})/(1+x)$ revogf]
A158414 29.3316 [$-(-1923+x)/(x-1)/(x-962)$ lgdogf]
A158414 7.48104 [$(1922*f(x)+1848965)*(f(x)*x^2-2*f(x)*x+f(x)+x-962)$ ogf]
A158414 8.25495 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=962, a(1)=1923\}$ ogf]
A158416 10.1931 [$(2*f(x)+11)*(f(x)*x^4-2*f(x)*x^2+x^3+f(x)-x-1)$ ogf]
A158416 16.8097 [$-(x^3-x-1)/(x-1)^2/(x+1)^2$ ogf]
A158416 26.8640 [$-(-1-4*x+x^4)/(x-1)/(x+1)/(x^3-x-1)$ lgdogf]
A158420 12.1063 [$-2*(513*x+511)/(x-1)^3$ ogf]
A158420 21.8917 [$-6*(341+171*x)/(513*x+511)/(x-1)$ lgdogf]
A158420 5.25198 [$(2700998082560*f(x)-3760128168647509)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1026*x+1022)$ ogf]
A158420 5.90306 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1022, a(1)=4092, a(2)=9210\}$ ogf]
A158421 15.1102 [$(x+1023)/(x-1)^2$ ogf]
A158421 15.8016 [$-1/2*(-1023-2*x+(1046529+4096*x)^{1/2})/(x-1)$ revogf]
A158421 29.6279 [$-(2047+x)/(x+1023)/(x-1)$ lgdogf]
A158421 7.47723 [$(2048*f(x)+2095105)*(f(x)*x^2-2*f(x)*x+f(x)-x-1023)$ ogf]
A158421 8.24194 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=1023, a(1)=2047\}$ ogf]
A158443 12.2377 [$4*(x^2-6*x-3)/(x-1)^3$ ogf]
A158443 22.9158 [$-(-15-10*x+x^2)/(x-1)/(x^2-6*x-3)$ lgdogf]
A158443 6.64634 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=12, a(1)=60, a(2)=140\}$ ogf]
A158443 6.94139 [$(252*f(x)-15299)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+24*x+12)$ ogf]
A158444 12.4946 [$-4*(x^2+2*x+5)/(x-1)^3$ ogf]
A158444 24.5132 [$-(17+6*x+x^2)/(x-1)/(x^2+2*x+5)$ lgdogf]
A158444 6.67815 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=20, a(1)=68, a(2)=148\}$ ogf]
A158444 7.21533 [$(58*f(x)-995)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+8*x+20)$ ogf]
A158445 11.8366 [$-5*(x^2+3*x+6)/(x-1)^3$ ogf]
A158445 23.5857 [$-(21+8*x+x^2)/(x-1)/(x^2+3*x+6)$ lgdogf]
A158445 6.37356 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=30, a(1)=105, a(2)=230\}$ ogf]
A158445 6.90105 [$(1164*f(x)-32845)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+15*x+30)$ ogf]
A158446 11.7211 [$5*(x^2-7*x-4)/(x-1)^3$ ogf]
A158446 21.9358 [$-(-19-12*x+x^2)/(x-1)/(x^2-7*x-4)$ lgdogf]
A158446 6.36578 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=20, a(1)=95, a(2)=220\}$ ogf]
A158446 7.07042 [$(1196*f(x)-47845)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+35*x+20)$ ogf]
A158447 12.6599 [$(x^2-12*x-9)/(x-1)^3$ ogf]
A158447 22.6459 [$-(-39-22*x+x^2)/(x-1)/(x^2-12*x-9)$ lgdogf]
A158447 6.70864 [$(297*f(x)-4393)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+12*x+9)$ ogf]
A158447 6.88518 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=9, a(1)=39, a(2)=89\}$ ogf]
A158450 4.05336 [$(-1079023+1229874*f(x))*(32*f(x)*x^4-176*f(x)*x^3-28*x^4+154*f(x)*x^2+154*x^3-33*f(x)*x-134*x^2+f(x)+29*x-1)$ ogf]
A158450 6.19218 [$(28*x^4-154*x^3+134*x^2-29*x+1)/(32*x^4-176*x^3+154*x^2-33*x+1)$ ogf]
A158453 5.03601 [$(83387651*f(x)-1153336)*(8*f(x)*x^4-54*f(x)*x^3+73*f(x)*x^2-22*f(x)*x+2*x^2+f(x)-x-1)$ ogf]
A158453 7.57002 [$-(-23-150*x+32*x^5-132*x^4+76*x^3+133*x^2)/(x-1)/(1+2*x)/(8*x^4-54*x^3+73*x^2-22*x+1)$ lgdogf]
A158453 8.99226 [$-(2*x+1)*(x-1)/(8*x^4-54*x^3+73*x^2-22*x+1)$ ogf]
A158455 15.1802 [$-(2*x-5)/(2*x-1)^2$ egf]
A158455 24.8642 [$-2*(-9+2*x)/(2*x-1)/(2*x-5)$ lgdegf]
A158455 3.88131 [$\{(-2*n^2-8*n-8)*a(n+1)+(-20*n^2-139*n-234)*a(n+2)+(10*n+30)*a(n+3), a(0)=5, a(1)=18, a(2)=104\}$ ogf]
A158455 7.94314 [$(8*f(x)+41)*(4*f(x)*x^2-4*f(x)*x+f(x)+2*x-5)$ egf]
A158459 13.0607 [$-x*(x^2+2*x+3)/(x-1)/(x+1)/(x^2+1)$ ogf]
A158459 13.7965 [$-2*(1+x+x^5+3*x^4+6*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x+3)$ lgdogf]
A158459 8.6527 [$(2*f(x)-25)*(f(x)*x^4+x^3+2*x^2-f(x)+3*x)$ ogf]
A158462 12.0676 [$6*(x^2-8*x-5)/(x-1)^3$ ogf]
A158462 22.5971 [$-(-23-14*x+x^2)/(x-1)/(x^2-8*x-5)$ lgdogf]
A158462 6.49791 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=30, a(1)=138, a(2)=318\}$ ogf]
A158462 7.08387 [$(179*f(x)-10050)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+48*x+30)$ ogf]
A158463 12.1428 [$-(11*x^2+14*x-1)/(x-1)^3$ ogf]
A158463 19.3296 [$-(11+50*x+11*x^2)/(x-1)/(11*x^2+14*x-1)$ lgdogf]
A158463 6.59479 [$(40*f(x)-347)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+14*x-1)$ ogf]
A158463 6.71048 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=-1, a(1)=11, a(2)=47\}$ ogf]
A158478 10.3857 [$\{-a(n+4)+a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=3\}$ ogf]
A158478 12.4891 [$(9*f(x)+2)*(f(x)*x^2+2*x^3+2*x^2-f(x)+x)$ ogf]
A158478 18.6158 [$-x*(2*x^2+2*x+1)/(x-1)/(x+1)$ ogf]
A158478 24.3169 [$-2*(1+3*x+x^2)/(x-1)/(x+1)/(2*x^2+2*x+1)$ lgdogf]
A158479 12.0676 [$-6*(x^2+4*x+7)/(x-1)^3$ ogf]
A158479 28.6810 [$-(x+5)^2/(x-1)/(x^2+4*x+7)$ lgdogf]
A158479 6.49791 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=42, a(1)=150, a(2)=330\}$ ogf]

A158479 7.39457 $[(f(x)-42)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+24*x+42) \text{ ogf}]$
A158480 11.9450 $[-(x^2+10*x+13)/(x-1)^3 \text{ ogf}]$
A158480 21.6993 $[-(49+22*x+x^2)/(x-1)/(x^2+10*x+13) \text{ lgdogf}]$
A158480 6.48734 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=49, a(2)=109\} \text{ ogf}]$
A158480 6.94866 $[(272*f(x)-2117)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+10*x+1) \text{ ogf}]$
A158481 11.8071 $[-7*(x^2+5*x+8)/(x-1)^3 \text{ ogf}]$
A158481 22.7939 $[-(29+12*x+x^2)/(x-1)/(x^2+5*x+8) \text{ lgdogf}]$
A158481 6.35769 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=56, a(1)=203, a(2)=448\} \text{ ogf}]$
A158481 6.88591 $[(1636*f(x)-95711)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+35*x+56) \text{ ogf}]$
A158482 12.1206 $[-(x^2+12*x+15)/(x-1)^3 \text{ ogf}]$
A158482 22.0248 $[-(57+26*x+x^2)/(x-1)/(x^2+12*x+15) \text{ lgdogf}]$
A158482 6.47117 $[(411*f(x)-7345)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+12*x+15) \text{ ogf}]$
A158482 6.58274 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=57, a(2)=127\} \text{ ogf}]$
A158484 11.8071 $[7*(x^2-9*x-6)/(x-1)^3 \text{ ogf}]$
A158484 22.1032 $[-(-27-16*x+x^2)/(x-1)/(x^2-9*x-6) \text{ lgdogf}]$
A158484 6.35769 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=42, a(1)=189, a(2)=434\} \text{ ogf}]$
A158484 6.829 $[(1668*f(x)-125111)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+63*x+42) \text{ ogf}]$
A158485 12.1206 $[(x^2-16*x-13)/(x-1)^3 \text{ ogf}]$
A158485 21.3955 $[-(-55-30*x+x^2)/(x-1)/(x^2-16*x-13) \text{ lgdogf}]$
A158485 6.52648 $[(83*f(x)-1679)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+16*x+13) \text{ ogf}]$
A158485 6.58274 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=55, a(2)=125\} \text{ ogf}]$
A158487 11.5469 $[8*(x^2-10*x-7)/(x-1)^3 \text{ ogf}]$
A158487 20.9741 $[-(-31-18*x+x^2)/(x-1)/(x^2-10*x-7) \text{ lgdogf}]$
A158487 6.21756 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=56, a(1)=248, a(2)=568\} \text{ ogf}]$
A158487 7.18859 $[(17*f(x)-1642)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+80*x+56) \text{ ogf}]$
A158488 11.5469 $[-8*(x+3)^2/(x-1)^3 \text{ ogf}]$
A158488 37.5327 $[-(11+x)/(x+3)/(x-1) \text{ lgdogf}]$
A158488 6.21756 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=72, a(1)=264, a(2)=584\} \text{ ogf}]$
A158488 7.12767 $[(117*f(x)-9094)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+48*x+72) \text{ ogf}]$
A158490 11.5775 $[10*(x^2-12*x-9)/(x-1)^3 \text{ ogf}]$
A158490 21.7119 $[-(-39-22*x+x^2)/(x-1)/(x^2-12*x-9) \text{ lgdogf}]$
A158490 6.43196 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=90, a(1)=390, a(2)=890\} \text{ ogf}]$
A158490 6.73404 $[(297*f(x)-43930)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-10*x^2-f(x)+120*x+90) \text{ ogf}]$
A158491 11.9793 $[(x^2-22*x-19)/(x-1)^3 \text{ ogf}]$
A158491 21.1440 $[-(-79-42*x+x^2)/(x-1)/(x^2-22*x-19) \text{ lgdogf}]$
A158491 6.50597 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=79, a(2)=179\} \text{ ogf}]$
A158491 6.97698 $[(1184*f(x)-33611)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+22*x+19) \text{ ogf}]$
A158492 11.4673 $[-10*(11*x^2+8*x+1)/(x-1)^3 \text{ ogf}]$
A158492 19.2378 $[-(11+38*x+11*x^2)/(x-1)/(11*x^2+8*x+1) \text{ lgdogf}]$
A158492 6.37070 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=110, a(2)=410\} \text{ ogf}]$
A158492 6.9913 $[(113*f(x)-7250)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+110*x^2-f(x)+80*x+10) \text{ ogf}]$
A158493 12.1792 $[-(21*x^2+18*x+1)/(x-1)^3 \text{ ogf}]$
A158493 19.2957 $[-3*(7+26*x+7*x^2)/(x-1)/(21*x^2+18*x+1) \text{ lgdogf}]$
A158493 6.73059 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=21, a(2)=81\} \text{ ogf}]$
A158493 7.20365 $[(152*f(x)-2015)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+18*x+1) \text{ ogf}]$
A158494 4.79005 $[\{a(n+5)-6*a(n+4)+11*a(n+3)-6*a(n+2), a(0)=4, a(1)=24, a(2)=80, a(3)=248, a(4)=768\} \text{ ogf}]$
A158494 5.52135 $[(353*f(x)+1904)*(6*f(x)*x^3+16*x^4-11*f(x)*x^2+8*x^3+6*f(x)*x-20*x^2-f(x)+4) \text{ ogf}]$
A158494 6.70922 $[2*(-3+16*x-27*x^2+4*x^3+40*x^4-44*x^5+12*x^6)/(x-1)/(-1+3*x)/(2*x-1)/(4*x^4+2*x^3-5*x^2+1) \text{ lgdogf}]$
A158494 9.51708 $[-4*(4*x^4+2*x^3-5*x^2+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A158495 4.86958 $[4*f(x)^2*x^2-4*f(x)^2*x-8*f(x)*x^2+f(x)^2+6*f(x)*x+4*x^2-f(x)-x \text{ ogf}]$
A158496 13.0567 $[(x^2-4*x+1)/(x^2+1)^2 \text{ ogf}]$
A158496 22.9045 $[-2*(2+x-6*x^2+x^3)/(1+x^2)/(x^2-4*x+1) \text{ lgdogf}]$
A158496 7.59419 $[-(2*f(x)-61)*(f(x)*x^4+2*f(x)*x^2-x^2+f(x)+4*x-1) \text{ ogf}]$
A158498 15.7620 $[-(2-4*x+11*x^2+3*x^3)/(x-1)/(3*x^3+x^2-2*x+1) \text{ lgdogf}]$
A158498 3.75205 $[\{(161*n^2+877*n+1110)*a(n+1)+(-304*n^2-1244*n-684)*a(n+2)+(143*n^2+421*n-24)*a(n+3), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A158498 5.20969 $[(30*f(x)+29)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A158498 9.40449 $[(3*x^3+x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
A158499 4.02976 $[\{(-8*n-12)*a(n+1)+(6*n+12)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A158499 6.73101 $[-4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2-2*f(x)*x+f(x)-x \text{ ogf}]$
A158500 5.19775 $[4*f(x)^2*x-8*f(x)*x^2+4*x^3+f(x)^2-6*f(x)*x+4*x^2-f(x)+x \text{ ogf}]$
A158500 8.26293 $[-1/2*(-1-6*x-16*x^2+(1+4*x)^(1/2)+2*(1+4*x)^(1/2)*x)/(1+2*x)/(1+4*x) \text{ lgdogf}]$
A158501 6.31486 $[-(x^5+9*x^4-2*x^3+22*x^2+x+1)/(x-1)^3/(x+1)^4 \text{ ogf}]$
A158501 8.70931 $[-2*x*(25-11*x+74*x^2-6*x^3+13*x^4+x^5)/(x-1)/(x+1)/(x^5+9*x^4-2*x^3+22*x^2+x+1) \text{ lgdogf}]$
A158513 5.66130 $[\{(2*n+4)*a(n+1)+a(n+3)-10*a(n+2), a(0)=1, a(1)=10, a(2)=98\} \text{ ogf}]$

A158513 56.8310 [-10+2*x+f(x) lgdegf]
A158515 11.3432 [-f(x)*(2*x^4+f(x)*x^2+2*x^3+2*x^2-f(x)+x) ogf]
A158515 15.4342 [-x*(2*x^3+2*x^2+2*x+1)/(x-1)/(x+1) ogf]
A158515 17.8392 [2*(-1-3*x+x^4-4*x^2)/(x-1)/(x+1)/(2*x^3+2*x^2+2*x+1) lgdogf]
A158515 8.79892 [{a(n+5)-a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4} ogf]
A158516 5.72135 [{(2*n+4)*a(n+1)+a(n+3)-12*a(n+2),a(0)=1,a(1)=12,a(2)=142} ogf]
A158516 57.1685 [-12+2*x+f(x) lgdegf]
A158525 10.6994 [-(67-208*x+232*x^2-112*x^3+20*x^4)/(x-1)/(2*x^2-4*x+1)/(10*x^2-28*x+19) lgdogf]
A158525 12.0708 [-2*(10*x^2-28*x+19)/(x-1)/(2*x^2-4*x+1) ogf]
A158525 6.38455 [(5709*f(x)+34582)*(2*f(x)*x^3-6*f(x)*x^2+5*f(x)*x+20*x^2-f(x)-56*x+38) ogf]
A158525 6.60283 [{a(n+3)-5*a(n+2)+6*a(n+1)-2*a(n),a(0)=38,a(1)=134,a(2)=462} ogf]
A158527 3.41618 [-(139*x^6+4746*x^5+29445*x^4+52300*x^3+29445*x^2+4746*x+139)/(x-1)^9 ogf]
A158530 120.328 [14-2*x lgdegf]
A158530 6.01602 [{(2*n+4)*a(n+1)+a(n+3)-14*a(n+2),a(0)=1,a(1)=14,a(2)=194} ogf]
A158531 5.64753 [{(2*n+4)*a(n+1)+a(n+3)-16*a(n+2),a(0)=1,a(1)=16,a(2)=254} ogf]
A158531 56.4351 [-16+2*x+f(x) lgdegf]
A158532 5.21214 [{(2*n+4)*a(n+1)+a(n+3)-18*a(n+2),a(0)=1,a(1)=18,a(2)=322} ogf]
A158532 52.0267 [-18+2*x+f(x) lgdegf]
A158534 41.3578 [-20+2*x+f(x) lgdegf]
A158534 5.40167 [{(2*n+4)*a(n+1)+a(n+3)-20*a(n+2),a(0)=1,a(1)=20,a(2)=398} ogf]
A158535 42.5130 [-22+2*x+f(x) lgdegf]
A158535 5.56752 [{(2*n+4)*a(n+1)+a(n+3)-22*a(n+2),a(0)=1,a(1)=22,a(2)=482} ogf]
A158536 11.2130 [-11*(12*x^2+9*x+1)/(x-1)^3 ogf]
A158536 19.3142 [-6*(2+7*x+2*x^2)/(x-1)/(12*x^2+9*x+1) lgdogf]
A158536 6.22946 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=132,a(2)=495} ogf]
A158536 6.57676 [-(332*f(x)-25927)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+132*x^2-f(x)+99*x+11) ogf]
A158537 11.8630 [-(23*x^2+20*x+1)/(x-1)^3 ogf]
A158537 18.7875 [-(23+86*x+23*x^2)/(x-1)/(23*x^2+20*x+1) lgdogf]
A158537 6.55584 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=89} ogf]
A158537 7.03189 [(251*f(x)-3671)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+23*x^2-f(x)+20*x+1) ogf]
A158538 43.4372 [-24+2*x+f(x) lgdegf]
A158538 5.68598 [{(2*n+4)*a(n+1)+a(n+3)-24*a(n+2),a(0)=1,a(1)=24,a(2)=574} ogf]
A158539 10.7928 [11*(x^2-13*x-10)/(x-1)^3 ogf]
A158539 19.9491 [-(43-24*x+x^2)/(x-1)/(x^2-13*x-10) lgdogf]
A158539 5.98592 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=110,a(1)=473,a(2)=1078} ogf]
A158539 6.74714 [(2612*f(x)-464035)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+143*x+110) ogf]
A158540 11.6634 [(x^2-24*x-21)/(x-1)^3 ogf]
A158540 20.5784 [-(87-46*x+x^2)/(x-1)/(x^2-24*x-21) lgdogf]
A158540 6.33442 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=87,a(2)=197} ogf]
A158540 7.21977 [(93*f(x)-2893)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+24*x+21) ogf]
A158542 44.5925 [-26+2*x+f(x) lgdegf]
A158542 5.82812 [{(2*n+4)*a(n+1)+a(n+3)-26*a(n+2),a(0)=1,a(1)=26,a(2)=674} ogf]
A158543 10.9531 [12*(x^2-14*x-11)/(x-1)^3 ogf]
A158543 20.2514 [-(47-26*x+x^2)/(x-1)/(x^2-14*x-11) lgdogf]
A158543 6.07482 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=132,a(1)=564,a(2)=1284} ogf]
A158543 6.68908 [(178*f(x)-37401)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-12*x^2-f(x)+168*x+132) ogf]
A158544 11.7211 [(x^2-26*x-23)/(x-1)^3 ogf]
A158544 20.6823 [-(95-50*x+x^2)/(x-1)/(x^2-26*x-23) lgdogf]
A158544 6.36578 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=95,a(2)=215} ogf]
A158544 6.95508 [(284*f(x)-9607)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+26*x+23) ogf]
A158545 45.2856 [-28+2*x+f(x) lgdegf]
A158545 5.22518 [{(2*n+4)*a(n+1)+a(n+3)-28*a(n+2),a(0)=1,a(1)=28,a(2)=782} ogf]
A158546 11.2047 [-12*(13*x^2+10*x+1)/(x-1)^3 ogf]
A158546 18.5972 [-(13+46*x+13*x^2)/(x-1)/(13*x^2+10*x+1) lgdogf]
A158546 6.32062 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=156,a(2)=588} ogf]
A158546 6.94173 [(68*f(x)-6351)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+156*x^2-f(x)+120*x+12) ogf]
A158547 11.9211 [-(25*x^2+22*x+1)/(x-1)^3 ogf]
A158547 18.8814 [-(25+94*x+25*x^2)/(x-1)/(25*x^2+22*x+1) lgdogf]
A158547 6.36466 [(548*f(x)-8765)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+22*x+1) ogf]
A158547 6.58798 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=97} ogf]
A158548 11.3663 [-13*(14*x^2+11*x+1)/(x-1)^3 ogf]
A158548 18.8707 [-2*(7+25*x+7*x^2)/(x-1)/(14*x^2+11*x+1) lgdogf]
A158548 6.41179 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=182,a(2)=689} ogf]
A158548 6.55207 [(1180*f(x)-129883)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+182*x^2-f(x)+143*x+13) ogf]
A158549 12.0374 [-(27*x^2+24*x+1)/(x-1)^3 ogf]
A158549 19.0693 [-3*(9+34*x+9*x^2)/(x-1)/(27*x^2+24*x+1) lgdogf]
A158549 6.59441 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=27,a(2)=105} ogf]
A158549 7.24979 [(11*f(x)-191)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)+24*x+1) ogf]
A158550 11.1134 [13*(x^2-15*x-12)/(x-1)^3 ogf]
A158550 20.5536 [-(51-28*x+x^2)/(x-1)/(x^2-15*x-12) lgdogf]

A158550 6.16372 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=156, a(1)=663, a(2)=1508\}$ ogf]
A158550 6.66855 [$(3084f(x)-756509)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-13x^2-f(x)+195x+156)$ ogf]
A158551 11.8366 [$(x^2-28x-25)/(x-1)^3$ ogf]
A158551 20.3099 [$(-(-103-54x+x^2)/(x-1)/(x^2-28x-25)$ lgdogf]
A158551 6.37356 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=25, a(1)=103, a(2)=233\}$ ogf]
A158551 6.95905 [$(769f(x)-28105)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-x^2-f(x)+28x+25)$ ogf]
A158552 12.4973 [$(-x^2+4x+5)/(x-1)/(x+1)^2$ ogf]
A158552 19.8682 [$(-(-1+13x+7x^2+x^3)/(x-1)/(x+1)/(x^2+4x+5)$ lgdogf]
A158552 6.40619 [$(-106f(x)+459)*(f(x)*x^3+f(x)*x^2-f(x)*x+x^2-f(x)+4x+5)$ ogf]
A158552 6.80657 [$\{a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=5, a(1)=-1, a(2)=7\}$ ogf]
A158553 11.2202 [$14*(x^2-16x-13)/(x-1)^3$ ogf]
A158553 20.7551 [$(-(-55-30x+x^2)/(x-1)/(x^2-16x-13)$ lgdogf]
A158553 6.22299 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=182, a(1)=770, a(2)=1750\}$ ogf]
A158553 6.89357 [$(83f(x)-23506)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-14x^2-f(x)+224x+182)$ ogf]
A158554 11.9521 [$(x^2-30x-27)/(x-1)^3$ ogf]
A158554 20.5120 [$(-(-111-58x+x^2)/(x-1)/(x^2-30x-27)$ lgdogf]
A158554 6.43574 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=27, a(1)=111, a(2)=251\}$ ogf]
A158554 6.96295 [$(1656f(x)-65027)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-x^2-f(x)+30x+27)$ ogf]
A158555 11.4741 [$(-14*(15x^2+12x+1)/(x-1)^3$ ogf]
A158555 19.0530 [$(-3*(5+18x+5x^2)/(x-1)/(15x^2+12x+1)$ lgdogf]
A158555 6.47256 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=14, a(1)=210, a(2)=798\}$ ogf]
A158555 6.61031 [$(-53f(x)-6790)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+210x^2-f(x)+168x+14)$ ogf]
A158556 12.1537 [$(-29x^2+26x+1)/(x-1)^3$ ogf]
A158556 18.7757 [$(-29+110x+29x^2)/(x-1)/(29x^2+26x+1)$ lgdogf]
A158556 6.65812 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=29, a(2)=113\}$ ogf]
A158556 7.12984 [$(640f(x)-11989)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+29x^2-f(x)+26x+1)$ ogf]
A158557 11.5818 [$(-15*(16x^2+13x+1)/(x-1)^3$ ogf]
A158557 19.2354 [$(-2*(8+29x+8x^2)/(x-1)/(16x^2+13x+1)$ lgdogf]
A158557 6.53333 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=15, a(1)=240, a(2)=915\}$ ogf]
A158557 6.66855 [$(1364f(x)-201225)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+240x^2-f(x)+195x+15)$ ogf]
A158558 12.1537 [$(-31x^2+28x+1)/(x-1)^3$ ogf]
A158558 18.7757 [$(-31+118x+31x^2)/(x-1)/(31x^2+28x+1)$ lgdogf]
A158558 6.65812 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=31, a(2)=121\}$ ogf]
A158558 7.31423 [$(49f(x)-985)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+31x^2-f(x)+28x+1)$ ogf]
A158559 11.3271 [$15*(x^2-17x-14)/(x-1)^3$ ogf]
A158559 20.9567 [$(-(-59-32x+x^2)/(x-1)/(x^2-17x-14)$ lgdogf]
A158559 6.28225 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=210, a(1)=885, a(2)=2010\}$ ogf]
A158559 6.84019 [$(508f(x)-164505)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-15x^2-f(x)+255x+210)$ ogf]
A158560 11.9521 [$(x^2-32x-29)/(x-1)^3$ ogf]
A158560 20.5120 [$(-(-119-62x+x^2)/(x-1)/(x^2-32x-29)$ lgdogf]
A158560 6.43574 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=29, a(1)=119, a(2)=269\}$ ogf]
A158560 7.02146 [$(887f(x)-37243)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-x^2-f(x)+32x+29)$ ogf]
A158561 13.5312 [$(-3+8x)*(x-1)/(4x-1)/(2x-1)$ ogf]
A158561 5.18062 [$(7-32x+40x^2)/(-1+x)/(4x-1)/(2x-1)/(8x-3)$ lgdogf]
A158561 7.09404 [$\{a(n+3)-6a(n+2)+8a(n+1), a(0)=3, a(1)=7, a(2)=26\}$ ogf]
A158561 7.30685 [$(-10f(x)+19)*(8f(x)*x^2-6f(x)*x-8x^2+f(x)+11x-3)$ ogf]
A158562 11.4874 [$16*(x^2-18x-15)/(x-1)^3$ ogf]
A158562 21.2589 [$(-(-63-34x+x^2)/(x-1)/(x^2-18x-15)$ lgdogf]
A158562 6.31806 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=240, a(1)=1008, a(2)=2288\}$ ogf]
A158562 6.72644 [$(237f(x)-87020)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-16x^2-f(x)+288x+240)$ ogf]
A158563 12.0098 [$(x^2-34x-31)/(x-1)^3$ ogf]
A158563 20.6130 [$(-(-127-66x+x^2)/(x-1)/(x^2-34x-31)$ lgdogf]
A158563 6.46683 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=31, a(1)=127, a(2)=287\}$ ogf]
A158563 6.99389 [$(1892f(x)-84587)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-x^2-f(x)+34x+31)$ ogf]
A158570 11.1381 [$(-x^7+5x^6+2x^5+x^4+x^3+4x^2+2x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A158574 11.7434 [$(-16*(17x^2+14x+1)/(x-1)^3$ ogf]
A158574 19.5088 [$(-17+62x+17x^2)/(x-1)/(17x^2+14x+1)$ lgdogf]
A158574 6.56836 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=16, a(1)=272, a(2)=1040\}$ ogf]
A158574 6.98111 [$(13f(x)-2188)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+272x^2-f(x)+224x+16)$ ogf]
A158575 12.2119 [$(-33x^2+30x+1)/(x-1)^3$ ogf]
A158575 18.4072 [$(-3*(11+42x+11x^2)/(x-1)/(33x^2+30x+1)$ lgdogf]
A158575 6.68998 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=33, a(2)=129\}$ ogf]
A158575 6.98655 [$(244f(x)-5239)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+33x^2-f(x)+30x+1)$ ogf]
A158580 4.63613 [$\{(2n+4)a(n+1)+a(n+3)-30a(n+2), a(0)=1, a(1)=30, a(2)=898\}$ ogf]
A158580 46.2098 [$(-30+2x+f(x))$ lgdegf]
A158585 11.3805 [$(-17*(18x^2+15x+1)/(x-1)^3$ ogf]
A158585 18.8977 [$(-6*(3+11x+3x^2)/(x-1)/(18x^2+15x+1)$ lgdogf]
A158585 6.36538 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=17, a(1)=306, a(2)=1173\}$ ogf]
A158585 6.45602 [$(-172f(x)-32759)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+306x^2-f(x)+255x+17)$ ogf]
A158586 12.2119 [$(-35x^2+32x+1)/(x-1)^3$ ogf]
A158586 18.8673 [$(-35+134x+35x^2)/(x-1)/(35x^2+32x+1)$ lgdogf]

A158586 6.68998 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=35, a(2)=137\}$ ogf]
A158586 7.22194 [$(389*f(x)-8885)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+35*x^2-f(x)+32*x+1)$ ogf]
A158587 11.1253 [$17*(x^2-19*x-16)/(x-1)^3$ ogf]
A158587 20.5795 [$-(-67-36*x+x^2)/(x-1)/(x^2-19*x-16)$ lgdogf]
A158587 6.11889 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=272, a(1)=1139, a(2)=2584\}$ ogf]
A158587 6.62234 [$(4028*f(x)-1664521)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-17*x^2-f(x)+323*x+272)$ ogf]
A158588 12.0098 [$(x^2-36*x-33)/(x-1)^3$ ogf]
A158588 20.6130 [$-(-135-70*x+x^2)/(x-1)/(x^2-36*x-33)$ lgdogf]
A158588 6.46683 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=33, a(1)=135, a(2)=305\}$ ogf]
A158588 7.11243 [$(201*f(x)-9533)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+36*x+33)$ ogf]
A158589 10.7123 [$18*(x^2-20*x-17)/(x-1)^3$ ogf]
A158589 19.8042 [$-(-71-38*x+x^2)/(x-1)/(x^2-20*x-17)$ lgdogf]
A158589 5.89176 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=306, a(1)=1278, a(2)=2898\}$ ogf]
A158589 6.75916 [$(533*f(x)-246258)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-18*x^2-f(x)+360*x+306)$ ogf]
A158590 10.9663 [$-18*(19*x^2+16*x+1)/(x-1)^3$ ogf]
A158590 18.1998 [$-(19+70*x+19*x^2)/(x-1)/(19*x^2+16*x+1)$ lgdogf]
A158590 6.13371 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=18, a(1)=342, a(2)=1314\}$ ogf]
A158590 6.69707 [$(205*f(x)-43866)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+342*x^2-f(x)+288*x+18)$ ogf]
A158591 12.2700 [$-(37*x^2+34*x+1)/(x-1)^3$ ogf]
A158591 18.9589 [$-(37+142*x+37*x^2)/(x-1)/(37*x^2+34*x+1)$ lgdogf]
A158591 6.72183 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=37, a(2)=145\}$ ogf]
A158591 6.95905 [$(824*f(x)-19949)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+37*x^2-f(x)+34*x+1)$ ogf]
A158592 11.0193 [$-19*(20*x^2+17*x+1)/(x-1)^3$ ogf]
A158592 17.3973 [$-2*(10+37*x+10*x^2)/(x-1)/(20*x^2+17*x+1)$ lgdogf]
A158592 6.16334 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=380, a(2)=1463\}$ ogf]
A158592 6.61795 [$(1732*f(x)-413725)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+380*x^2-f(x)+323*x+19)$ ogf]
A158593 12.2700 [$-(39*x^2+36*x+1)/(x-1)^3$ ogf]
A158593 18.4965 [$-3*(13+50*x+13*x^2)/(x-1)/(39*x^2+36*x+1)$ lgdogf]
A158593 6.72183 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=39, a(2)=153\}$ ogf]
A158593 7.01802 [$(145*f(x)-3709)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+39*x^2-f(x)+36*x+1)$ ogf]
A158595 10.7648 [$19*(x^2-21*x-18)/(x-1)^3$ ogf]
A158595 19.9032 [$-(-75-40*x+x^2)/(x-1)/(x^2-21*x-18)$ lgdogf]
A158595 5.92064 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=342, a(1)=1425, a(2)=3230\}$ ogf]
A158595 6.9005 [$(36*f(x)-18487)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-19*x^2-f(x)+399*x+342)$ ogf]
A158596 12.0676 [$(x^2-40*x-37)/(x-1)^3$ ogf]
A158596 20.7141 [$-(-151-78*x+x^2)/(x-1)/(x^2-40*x-37)$ lgdogf]
A158596 6.49791 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=37, a(1)=151, a(2)=341\}$ ogf]
A158596 7.02484 [$(1123*f(x)-59371)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+40*x+37)$ ogf]
A158597 10.8173 [$20*(x^2-22*x-19)/(x-1)^3$ ogf]
A158597 20.0023 [$-(-79-42*x+x^2)/(x-1)/(x^2-22*x-19)$ lgdogf]
A158597 5.94952 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=380, a(1)=1580, a(2)=3580\}$ ogf]
A158597 6.81743 [$(296*f(x)-168055)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-20*x^2-f(x)+440*x+380)$ ogf]
A158598 11.6925 [$(x^2-42*x-39)/(x-1)^3$ ogf]
A158598 20.0607 [$-(-159-82*x+x^2)/(x-1)/(x^2-42*x-39)$ lgdogf]
A158598 6.29597 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=39, a(1)=159, a(2)=359\}$ ogf]
A158598 6.99747 [$(2364*f(x)-131411)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+42*x+39)$ ogf]
A158601 11.1253 [$-20*(21*x^2+18*x+1)/(x-1)^3$ ogf]
A158601 18.4687 [$-3*(7+26*x+7*x^2)/(x-1)/(21*x^2+18*x+1)$ lgdogf]
A158601 6.22260 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=20, a(1)=420, a(2)=1620\}$ ogf]
A158601 6.62234 [$-(38*f(x)-10075)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+420*x^2-f(x)+360*x+20)$ ogf]
A158602 11.9521 [$-(41*x^2+38*x+1)/(x-1)^3$ ogf]
A158602 18.4608 [$-(41+158*x+41*x^2)/(x-1)/(41*x^2+38*x+1)$ lgdogf]
A158602 6.54766 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=41, a(2)=161\}$ ogf]
A158602 7.02146 [$(916*f(x)-24685)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+41*x^2-f(x)+38*x+1)$ ogf]
A158603 11.1253 [$-21*(22*x^2+19*x+1)/(x-1)^3$ ogf]
A158603 17.5678 [$-2*(11+41*x+11*x^2)/(x-1)/(22*x^2+19*x+1)$ lgdogf]
A158603 6.22260 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=462, a(2)=1785\}$ ogf]
A158603 6.67575 [$(1916*f(x)-560931)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+462*x^2-f(x)+399*x+21)$ ogf]
A158604 11.9521 [$-(43*x^2+40*x+1)/(x-1)^3$ ogf]
A158604 18.4608 [$-(43+166*x+43*x^2)/(x-1)/(43*x^2+40*x+1)$ lgdogf]
A158604 6.54766 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=43, a(2)=169\}$ ogf]
A158604 7.02146 [$(481*f(x)-13621)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+43*x^2-f(x)+40*x+1)$ ogf]
A158607 12.7537 [$-(7*x^4+5*x^3+13*x^2+11*x+9)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A158607 7.60880 [$-(11+26*x+10*x^7+7*x^8+15*x^2+28*x^3+45*x^4+44*x^5+39*x^6)/(x-1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A158608 13.8370 [$-(3*x+1)/(16*x^2+x-1)$ ogf]
A158608 15.2186 [$1/2/(3+16*x)*(-1-x+(1+14*x+65*x^2)^(1/2))$ revogf]
A158608 15.9990 [$-4*(2*x+1)*(6*x+1)/(3*x+1)/(16*x^2+x-1)$ lgdogf]
A158608 7.23302 [$(41*f(x)-25)*(16*f(x)*x^2+f(x)*x-f(x)+3*x+1)$ ogf]
A158608 7.66872 [$\{-a(n+2)+a(n+1)+16*a(n), a(0)=1, a(1)=4\}$ ogf]

A158609 12.4178 $[-(8*x+1)/(81*x^2+x-1)$ ogf]
A158609 13.3201 $[1/2/(8+81*x)*(-1-x+(1+34*x+325*x^2)^(1/2))$ revogf]
A158609 13.9861 $[-9*(6*x+1)*(12*x+1)/(8*x+1)/(81*x^2+x-1)$ lgdogf]
A158609 6.3469 $[(181*f(x)-100)*(81*f(x)*x^2+f(x)*x-f(x)+8*x+1)$ ogf]
A158609 6.88218 $[{-a(n+2)+a(n+1)+81*a(n), a(0)=1, a(1)=9}$ ogf]
A158610 11.5099 $[-(15*x+1)/(256*x^2+x-1)$ ogf]
A158610 12.0254 $[1/2/(15+256*x)*(-1-x+(1+62*x+1025*x^2)^(1/2))$ revogf]
A158610 12.2987 $[-16*(12*x+1)*(20*x+1)/(15*x+1)/(256*x^2+x-1)$ lgdogf]
A158610 6.00518 $[(545*f(x)-289)*(256*f(x)*x^2+f(x)*x-f(x)+15*x+1)$ ogf]
A158610 6.49972 $[{-a(n+2)+a(n+1)+256*a(n), a(0)=1, a(1)=16}$ ogf]
A158617 4.73369 $[{(2*n+4)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=1022}$ ogf]
A158617 47.5961 $[-32+2*x+f(x)$ lgdegf]
A158620 4.14912 $[{(-n^3-12*n^2-48*n-63)*a(n+1)+a(n+2), a(0)=7, a(1)=182}$ ogf]
A158621 4.17192 $[{(-n^3-12*n^2-48*n-65)*a(n+1)+a(n+2), a(0)=9, a(1)=252}$ ogf]
A158622 6.60647 $[-(13+14*x+x^10+2*x^9+3*x^8+27*x^6+66*x^5+39*x^4+93*x^2+120*x^3)/(x-1)/(x+x^2+1)/(x^8+x^7+x^6-2*x^5+4*x^4+10*x^3+7*x^2+13*x+7)$ lgdogf]
A158622 7.31838 $[-(x^8+x^7+x^6-2*x^5+4*x^4+10*x^3+7*x^2+13*x+7)/(x-1)^3/(x^2+x+1)^3$ ogf]
A158623 5.42260 $[{(n^2+13*n+42)*a(n+1)+(-n^2-7*n-12)*a(n+4), a(0)=9, a(1)=18, a(2)=10, a(3)=45}$ ogf]
A158623 7.38725 $[-(18+20*x+108*x^5+45*x^6+180*x^3+60*x^4+135*x^2+x^10)/(x-1)/(x^2+x+1)/(x^8-2*x^5+9*x^4+18*x^3+10*x^2+18*x+9)$ lgdogf]
A158623 8.13390 $[-(x^8-2*x^5+9*x^4+18*x^3+10*x^2+18*x+9)/(x-1)^3/(x^2+x+1)^3$ ogf]
A158626 11.7498 $[(x^2-44*x-41)/(x-1)^3$ ogf]
A158626 20.1610 $[{-(-167-86*x+x^2)/(x-1)/(x^2-44*x-41)$ lgdogf]
A158626 6.32683 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=41, a(1)=167, a(2)=377}$ ogf]
A158626 7.08673 $[(1241*f(x)-72361)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+44*x+41)$ ogf]
A158627 10.9223 $[22*(x^2-24*x-21)/(x-1)^3$ ogf]
A158627 20.2003 $[{-(-87-46*x+x^2)/(x-1)/(x^2-24*x-21)$ lgdogf]
A158627 6.00728 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=462, a(1)=1914, a(2)=4334}$ ogf]
A158627 6.72872 $[(93*f(x)-63646)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-22*x^2-f(x)+528*x+462)$ ogf]
A158628 11.7498 $[(x^2-46*x-43)/(x-1)^3$ ogf]
A158628 20.1610 $[{-(-175-90*x+x^2)/(x-1)/(x^2-46*x-43)$ lgdogf]
A158628 6.32683 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=43, a(1)=175, a(2)=395}$ ogf]
A158628 6.97136 $[(104*f(x)-6347)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+46*x+43)$ ogf]
A158629 11.1782 $[-22*(23*x^2+20*x+1)/(x-1)^3$ ogf]
A158629 18.5584 $[{-(-23+86*x+23*x^2)/(x-1)/(23*x^2+20*x+1)$ lgdogf]
A158629 6.25224 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=22, a(1)=506, a(2)=1958}$ ogf]
A158629 6.81456 $[(251*f(x)-80762)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+506*x^2-f(x)+440*x+22)$ ogf]
A158630 11.9521 $[{-(-45*x^2+42*x+1)/(x-1)^3$ ogf]
A158630 18.0105 $[{-3*(15+58*x+15*x^2)/(x-1)/(45*x^2+42*x+1)$ lgdogf]
A158630 6.54766 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=45, a(2)=177}$ ogf]
A158630 7.20305 $[(16*f(x)-475)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+45*x^2-f(x)+42*x+1)$ ogf]
A158631 11.2312 $[-23*(24*x^2+21*x+1)/(x-1)^3$ ogf]
A158631 18.6481 $[{-6*(4+15*x+4*x^2)/(x-1)/(24*x^2+21*x+1)$ lgdogf]
A158631 6.28186 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=23, a(1)=552, a(2)=2139}$ ogf]
A158631 6.62667 $[{-(-100*f(x)-35213)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+552*x^2-f(x)+483*x+23)$ ogf]
A158632 12.0098 $[{-(-47*x^2+44*x+1)/(x-1)^3$ ogf]
A158632 18.5517 $[{-(-47+182*x+47*x^2)/(x-1)/(47*x^2+44*x+1)$ lgdogf]
A158632 6.57930 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=47, a(2)=185}$ ogf]
A158632 7.05267 $[(527*f(x)-16367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+47*x^2-f(x)+44*x+1)$ ogf]
A158633 10.9748 $[23*(x^2-25*x-22)/(x-1)^3$ ogf]
A158633 20.2993 $[{-(-91-48*x+x^2)/(x-1)/(x^2-25*x-22)$ lgdogf]
A158633 6.03617 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=506, a(1)=2093, a(2)=4738}$ ogf]
A158633 6.54184 $[(5444*f(x)-4065319)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-23*x^2-f(x)+575*x+506)$ ogf]
A158634 11.8071 $[(x^2-48*x-45)/(x-1)^3$ ogf]
A158634 20.2613 $[{-(-183-94*x+x^2)/(x-1)/(x^2-48*x-45)$ lgdogf]
A158634 6.35769 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=45, a(1)=183, a(2)=413}$ ogf]
A158634 6.88591 $[(1359*f(x)-86635)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+48*x+45)$ ogf]
A158636 10.9748 $[24*(x^2-26*x-23)/(x-1)^3$ ogf]
A158636 20.2993 $[{-(-95-50*x+x^2)/(x-1)/(x^2-26*x-23)$ lgdogf]
A158636 6.03617 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=552, a(1)=2280, a(2)=5160}$ ogf]
A158636 6.7581 $[(71*f(x)-57642)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-24*x^2-f(x)+624*x+552)$ ogf]
A158637 11.2312 $[-24*(25*x^2+22*x+1)/(x-1)^3$ ogf]
A158637 18.6481 $[{-(-25+94*x+25*x^2)/(x-1)/(25*x^2+22*x+1)$ lgdogf]
A158637 6.28186 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=600, a(2)=2328}$ ogf]
A158637 6.84393 $[(137*f(x)-52590)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+600*x^2-f(x)+528*x+24)$ ogf]
A158638 12.0098 $[{-(-49*x^2+46*x+1)/(x-1)^3$ ogf]
A158638 18.5517 $[{-(-49+190*x+49*x^2)/(x-1)/(49*x^2+46*x+1)$ lgdogf]
A158638 6.57930 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=49, a(2)=193}$ ogf]
A158638 6.99389 $[(1100*f(x)-35669)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+49*x^2-f(x)+46*x+1)$ ogf]

A158639 11.0799 [26*(x^2-28*x-25)/(x-1)^3 ogf]
A158639 19.9280 [(-(-103-54*x+x^2)/(x-1)/(x^2-28*x-25) lgdogf]
A158639 6.09392 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=650,a(1)=2678,a(2)=6058} ogf]
A158639 6.70602 [(769*f(x)-730730)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-26*x^2-f(x)+728*x+650) ogf]
A158640 11.4331 [(x^2-54*x-51)/(x-1)^3 ogf]
A158640 19.0798 [(-(-207-106*x+x^2)/(x-1)/(x^2-54*x-51) lgdogf]
A158640 6.15631 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=51,a(1)=207,a(2)=467} ogf]
A158640 6.85949 [(3072*f(x)-220907)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+54*x+51) ogf]
A158643 11.3372 [-26*(27*x^2+24*x+1)/(x-1)^3 ogf]
A158643 18.8274 [-3*(9+34*x+9*x^2)/(x-1)/(27*x^2+24*x+1) lgdogf]
A158643 6.34113 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=702,a(2)=2730} ogf]
A158643 6.79135 [-(11*f(x)-4966)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+702*x^2-f(x)+624*x+26) ogf]
A158644 11.6352 [-53*x^2+50*x+1)/(x-1)^3 ogf]
A158644 17.9643 [-(53+206*x+53*x^2)/(x-1)/(53*x^2+50*x+1) lgdogf]
A158644 6.37406 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=53,a(2)=209} ogf]
A158644 7.02484 [(1192*f(x)-41917)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+53*x^2-f(x)+50*x+1) ogf]
A158645 11.3902 [-27*(28*x^2+25*x+1)/(x-1)^3 ogf]
A158645 18.4441 [-2*(2*x+7)*(7*x+2)/(x-1)/(28*x^2+25*x+1) lgdogf]
A158645 6.37076 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27,a(1)=756,a(2)=2943} ogf]
A158645 6.5134 [(2468*f(x)-1202661)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+756*x^2-f(x)+675*x+27) ogf]
A158646 11.6352 [-55*x^2+52*x+1)/(x-1)^3 ogf]
A158646 17.9643 [-(55+214*x+55*x^2)/(x-1)/(55*x^2+52*x+1) lgdogf]
A158646 6.37406 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=55,a(2)=217} ogf]
A158646 7.08387 [(619*f(x)-22615)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+55*x^2-f(x)+52*x+1) ogf]
A158655 11.1324 [27*(x^2-29*x-26)/(x-1)^3 ogf]
A158655 20.0243 [(-(-107-56*x+x^2)/(x-1)/(x^2-29*x-26) lgdogf]
A158655 6.12281 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=702,a(1)=2889,a(2)=6534} ogf]
A158655 6.62717 [(6388*f(x)-6538131)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-27*x^2-f(x)+783*x+702) ogf]
A158656 11.4331 [(x^2-56*x-53)/(x-1)^3 ogf]
A158656 19.0798 [(-(-215-110*x+x^2)/(x-1)/(x^2-56*x-53) lgdogf]
A158656 6.15631 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=53,a(1)=215,a(2)=485} ogf]
A158656 6.97477 [(319*f(x)-23807)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+56*x+53) ogf]
A158657 11.1324 [28*(x^2-30*x-27)/(x-1)^3 ogf]
A158657 20.0243 [(-(-111-58*x+x^2)/(x-1)/(x^2-30*x-27) lgdogf]
A158657 6.12281 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=756,a(1)=3108,a(2)=7028} ogf]
A158657 6.73493 [(414*f(x)-455189)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-28*x^2-f(x)+840*x+756) ogf]
A158658 11.4331 [(x^2-58*x-55)/(x-1)^3 ogf]
A158658 19.0798 [(-(-223-114*x+x^2)/(x-1)/(x^2-58*x-55) lgdogf]
A158658 6.15631 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=55,a(1)=223,a(2)=503} ogf]
A158658 6.85949 [(3308*f(x)-255875)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+58*x+55) ogf]
A158659 11.3902 [-28*(29*x^2+26*x+1)/(x-1)^3 ogf]
A158659 18.4441 [-(29+110*x+29*x^2)/(x-1)/(29*x^2+26*x+1) lgdogf]
A158659 6.37076 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=28,a(1)=812,a(2)=3164} ogf]
A158659 6.67356 [(160*f(x)-83923)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+812*x^2-f(x)+728*x+28) ogf]
A158660 11.6352 [-57*x^2+54*x+1)/(x-1)^3 ogf]
A158660 17.5262 [-3*(19+74*x+19*x^2)/(x-1)/(57*x^2+54*x+1) lgdogf]
A158660 6.37406 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=57,a(2)=225} ogf]
A158660 7.08387 [(428*f(x)-16223)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+57*x^2-f(x)+54*x+1) ogf]
A158665 11.4431 [-29*(30*x^2+27*x+1)/(x-1)^3 ogf]
A158665 19.0067 [-6*(5+19*x+5*x^2)/(x-1)/(30*x^2+27*x+1) lgdogf]
A158665 6.40039 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=870,a(2)=3393} ogf]
A158665 6.43882 [-(884*f(x)-497785)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+870*x^2-f(x)+783*x+29) ogf]
A158666 11.6352 [-59*x^2+56*x+1)/(x-1)^3 ogf]
A158666 17.9643 [-(59+230*x+59*x^2)/(x-1)/(59*x^2+56*x+1) lgdogf]
A158666 6.37406 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=59,a(2)=233} ogf]
A158666 7.20496 [(95*f(x)-3731)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+59*x^2-f(x)+56*x+1) ogf]
A158667 11.1849 [29*(x^2-31*x-28)/(x-1)^3 ogf]
A158667 20.1205 [(-(-115-60*x+x^2)/(x-1)/(x^2-31*x-28) lgdogf]
A158667 6.15169 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=812,a(1)=3335,a(2)=7540} ogf]
A158667 6.79274 [(196*f(x)-230927)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-29*x^2-f(x)+899*x+812) ogf]
A158668 11.4331 [(x^2-60*x-57)/(x-1)^3 ogf]
A158668 19.0798 [(-(-231-118*x+x^2)/(x-1)/(x^2-60*x-57) lgdogf]
A158668 6.15631 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=57,a(1)=231,a(2)=521} ogf]
A158668 6.85949 [(1713*f(x)-137161)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+60*x+57) ogf]
A158669 11.1849 [30*(x^2-32*x-29)/(x-1)^3 ogf]
A158669 20.1205 [(-(-119-62*x+x^2)/(x-1)/(x^2-32*x-29) lgdogf]
A158669 6.15169 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=870,a(1)=3570,a(2)=8070} ogf]
A158669 6.76663 [(887*f(x)-1117290)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-30*x^2-f(x)+960*x+870) ogf]
A158670 11.4900 [(x^2-62*x-59)/(x-1)^3 ogf]
A158670 19.1767 [(-(-239-122*x+x^2)/(x-1)/(x^2-62*x-59) lgdogf]

A158670 6.18693 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=59, a(1)=239, a(2)=539\}$ ogf]
A158670 6.88997 [$(3544*f(x)-293411)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+62*x+59)$ ogf]
A158672 11.4431 [$-30*(31*x^2+28*x+1)/(x-1)^3$ ogf]
A158672 18.5315 [$-(31+118*x+31*x^2)/(x-1)/(31*x^2+28*x+1)$ lgdogf]
A158672 6.40039 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=30, a(1)=930, a(2)=3630\}$ ogf]
A158672 6.78748 [$(49*f(x)-29550)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+930*x^2-f(x)+840*x+30)$ ogf]
A158673 11.6925 [$-(61*x^2+58*x+1)/(x-1)^3$ ogf]
A158673 18.0546 [$-(61+238*x+61*x^2)/(x-1)/(61*x^2+58*x+1)$ lgdogf]
A158673 6.40546 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=61, a(2)=241\}$ ogf]
A158673 7.05579 [$(1376*f(x)-55925)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+61*x^2-f(x)+58*x+1)$ ogf]
A158675 11.4431 [$-31*(32*x^2+29*x+1)/(x-1)^3$ ogf]
A158675 18.0795 [$-2*(16+61*x+16*x^2)/(x-1)/(32*x^2+29*x+1)$ lgdogf]
A158675 6.40039 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=31, a(1)=992, a(2)=3875\}$ ogf]
A158675 6.59873 [$(2836*f(x)-1827481)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+992*x^2-f(x)+899*x+31)$ ogf]
A158676 11.6925 [$-(63*x^2+60*x+1)/(x-1)^3$ ogf]
A158676 17.6142 [$-3*(21+82*x+21*x^2)/(x-1)/(63*x^2+60*x+1)$ lgdogf]
A158676 6.40546 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=63, a(2)=249\}$ ogf]
A158676 7.2367 [$(79*f(x)-3319)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+63*x^2-f(x)+60*x+1)$ ogf]
A158677 13.9619 [$-(3*x^5+6*x^4+5*x^3+4*x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A158677 8.24303 [$-(4+3*x^10+12*x^9+15*x^8+20*x^6+18*x^5+15*x^4+15*x^2+24*x^3)/(x-1)/(x+1)/(x+1+x^2)/(x^2-x+1)/(3*x^5+6*x^4+5*x^3+4*x+3)$ lgdogf]
A158678 4.46528 [$3*x^3*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x^6+x^3+1)/(x^6-x^3+1)$ ogf]
A158678 6.92493 [$x^{17}-x^{11}-x^5+x^3$ ogf_with_Euler_transform]
A158679 11.0180 [$31*(x^2-33*x-30)/(x-1)^3$ ogf]
A158679 20.1205 [$-(-123-64*x+x^2)/(x-1)/(x^2-33*x-30)$ lgdogf]
A158679 6.15169 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=930, a(1)=3813, a(2)=8618\}$ ogf]
A158679 6.68744 [$(7332*f(x)-9852575)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-31*x^2-f(x)+1023*x+930)$ ogf]
A158680 11.4900 [$(x^2-64*x-61)/(x-1)^3$ ogf]
A158680 19.1767 [$-(-247-126*x+x^2)/(x-1)/(x^2-64*x-61)$ lgdogf]
A158680 6.18693 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=61, a(1)=247, a(2)=557\}$ ogf]
A158680 6.88997 [$(1831*f(x)-156571)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+64*x+61)$ ogf]
A158681 11.2334 [$-4*(-3+8*x)/(4*x-1)/(2*x-1)$ lgdogf]
A158681 14.0210 [$4/(4*x-1)^2/(2*x-1)^2$ ogf]
A158681 4.79426 [$\{(-n-3)*a(n+3)+(24+6*n)*a(n+2)+(-40-8*n)*a(n+1), a(0)=4, a(1)=48, a(2)=368\}$ ogf]
A158681 5.9449 [$(257*f(x)+560)*(64*f(x)*x^4-96*f(x)*x^3+52*f(x)*x^2-12*f(x)*x+f(x)-4)$ ogf]
A158683 11.1214 [$32*(x^2-34*x-31)/(x-1)^3$ ogf]
A158683 20.3131 [$-(-127-66*x+x^2)/(x-1)/(x^2-34*x-31)$ lgdogf]
A158683 6.20945 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=992, a(1)=4064, a(2)=9184\}$ ogf]
A158683 6.56927 [$(473*f(x)-676696)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-32*x^2-f(x)+1088*x+992)$ ogf]
A158684 11.5469 [$(x^2-66*x-63)/(x-1)^3$ ogf]
A158684 19.2735 [$-(-255-130*x+x^2)/(x-1)/(x^2-66*x-63)$ lgdogf]
A158684 6.21756 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=63, a(1)=255, a(2)=575\}$ ogf]
A158684 7.12767 [$(108*f(x)-9529)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+66*x+63)$ ogf]
A158685 10.9145 [$-32*(33*x^2+30*x+1)/(x-1)^3$ ogf]
A158685 17.4978 [$-3*(11+42*x+11*x^2)/(x-1)/(33*x^2+30*x+1)$ lgdogf]
A158685 6.14513 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=32, a(1)=1056, a(2)=4128\}$ ogf]
A158685 6.63101 [$-(61*f(x)-41912)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1056*x^2-f(x)+960*x+32)$ ogf]
A158686 11.7498 [$-(65*x^2+62*x+1)/(x-1)^3$ ogf]
A158686 18.1449 [$-(65+254*x+65*x^2)/(x-1)/(65*x^2+62*x+1)$ lgdogf]
A158686 6.43686 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=65, a(2)=257\}$ ogf]
A158686 7.11768 [$(1468*f(x)-63685)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+65*x^2-f(x)+62*x+1)$ ogf]
A158688 10.8050 [$-33*(34*x^2+31*x+1)/(x-1)^3$ ogf]
A158688 17.5823 [$-2*(17+65*x+17*x^2)/(x-1)/(34*x^2+31*x+1)$ lgdogf]
A158688 6.17426 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=33, a(1)=1122, a(2)=4389\}$ ogf]
A158688 6.60679 [$(3020*f(x)-2208063)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1122*x^2-f(x)+1023*x+33)$ ogf]
A158689 11.7498 [$-(67*x^2+64*x+1)/(x-1)^3$ ogf]
A158689 18.1449 [$-(67+262*x+67*x^2)/(x-1)/(67*x^2+64*x+1)$ lgdogf]
A158689 6.43686 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=67, a(2)=265\}$ ogf]
A158689 6.94377 [$(757*f(x)-33877)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+67*x^2-f(x)+64*x+1)$ ogf]
A158692 10.5545 [$33*(x^2-35*x-32)/(x-1)^3$ ogf]
A158692 19.5547 [$-(-131-68*x+x^2)/(x-1)/(x^2-35*x-32)$ lgdogf]
A158692 5.93144 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1056, a(1)=4323, a(2)=9768\}$ ogf]
A158692 6.41908 [$(7804*f(x)-11863929)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-33*x^2-f(x)+1155*x+1056)$ ogf]
A158693 11.5469 [$(x^2-68*x-65)/(x-1)^3$ ogf]
A158693 19.2735 [$-(-263-134*x+x^2)/(x-1)/(x^2-68*x-65)$ lgdogf]
A158693 6.21756 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=65, a(1)=263, a(2)=593\}$ ogf]

- A158693 6.98143 [(1949*f(x)-177265)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+68*x+65) ogf]
- A158696 4.75623 [{(2*n+4)*a(n+1)+a(n+3)-34*a(n+2),a(0)=1,a(1)=34,a(2)=1154} ogf]
- A158696 47.8272 [-34+2*x+f(x) lgdegf]
- A158699 7.11629 [x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(10*x^9-1) ogf]
- A158700 4.82385 [{(2*n+4)*a(n+1)+a(n+3)-36*a(n+2),a(0)=1,a(1)=36,a(2)=1294} ogf]
- A158700 48.5203 [-36+2*x+f(x) lgdegf]
- A158702 4.22720 [{(2*n+4)*a(n+1)+a(n+3)-38*a(n+2),a(0)=1,a(1)=38,a(2)=1442} ogf]
- A158702 42.4261 [-38+2*x+f(x) lgdegf]
- A158703 4.27124 [{(2*n+4)*a(n+1)+a(n+3)-40*a(n+2),a(0)=1,a(1)=40,a(2)=1598} ogf]
- A158703 42.8775 [-40+2*x+f(x) lgdegf]
- A158727 4.31527 [{(2*n+4)*a(n+1)+a(n+3)-42*a(n+2),a(0)=1,a(1)=42,a(2)=1762} ogf]
- A158727 43.3288 [-42+2*x+f(x) lgdegf]
- A158729 10.1536 [34*(x^2-36*x-33)/(x-1)^3 ogf]
- A158729 18.8011 [-(135-70*x+x^2)/(x-1)/(x^2-36*x-33) lgdogf]
- A158729 5.65938 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1122,a(1)=4590,a(2)=10370} ogf]
- A158729 6.62956 [(201*f(x)-324122)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-34*x^2-f(x)+1224*x+1122) ogf]
- A158730 11.5469 [(x^2-70*x-67)/(x-1)^3 ogf]
- A158730 19.2735 [-(271-138*x+x^2)/(x-1)/(x^2-70*x-67) lgdogf]
- A158730 6.21756 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=67,a(1)=271,a(2)=611} ogf]
- A158730 6.98143 [(4016*f(x)-376187)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+70*x+67) ogf]
- A158731 10.4030 [-34*(35*x^2+32*x+1)/(x-1)^3 ogf]
- A158731 17.3416 [-(35+134*x+35*x^2)/(x-1)/(35*x^2+32*x+1) lgdogf]
- A158731 5.94455 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=34,a(1)=1190,a(2)=4658} ogf]
- A158731 6.4885 [(389*f(x)-302090)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1190*x^2-f(x)+1088*x+34) ogf]
- A158732 11.7498 [-(69*x^2+66*x+1)/(x-1)^3 ogf]
- A158732 17.7023 [-3*(23+90*x+23*x^2)/(x-1)/(69*x^2+66*x+1) lgdogf]
- A158732 6.43686 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=69,a(2)=273} ogf]
- A158732 6.94377 [(520*f(x)-23983)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+69*x^2-f(x)+66*x+1) ogf]
- A158733 10.4535 [-35*(36*x^2+33*x+1)/(x-1)^3 ogf]
- A158733 17.8744 [-6*(6+23*x+6*x^2)/(x-1)/(36*x^2+33*x+1) lgdogf]
- A158733 5.97341 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=35,a(1)=1260,a(2)=4935} ogf]
- A158733 6.31465 [-(356*f(x)-293125)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1260*x^2-f(x)+1155*x+35) ogf]
- A158734 11.8071 [-(71*x^2+68*x+1)/(x-1)^3 ogf]
- A158734 18.2351 [-(71+278*x+71*x^2)/(x-1)/(71*x^2+68*x+1) lgdogf]
- A158734 6.46826 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=71,a(2)=281} ogf]
- A158734 7.00577 [(803*f(x)-38135)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+71*x^2-f(x)+68*x+1) ogf]
- A158735 10.2036 [35*(x^2-37*x-34)/(x-1)^3 ogf]
- A158735 18.8956 [-(139-72*x+x^2)/(x-1)/(x^2-37*x-34) lgdogf]
- A158735 5.68725 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1190,a(1)=4865,a(2)=10990} ogf]
- A158735 6.50173 [(8276*f(x)-14131915)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-35*x^2-f(x)+1295*x+1190) ogf]
- A158736 11.6038 [(x^2-72*x-69)/(x-1)^3 ogf]
- A158736 19.3704 [-(279-142*x+x^2)/(x-1)/(x^2-72*x-69) lgdogf]
- A158736 6.24819 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=69,a(1)=279,a(2)=629} ogf]
- A158736 7.04241 [(2067*f(x)-199243)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+72*x+69) ogf]
- A158737 10.3036 [36*(x^2-38*x-35)/(x-1)^3 ogf]
- A158737 19.0845 [-(143-74*x+x^2)/(x-1)/(x^2-38*x-35) lgdogf]
- A158737 5.74301 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1260,a(1)=5148,a(2)=11628} ogf]
- A158737 6.76834 [(76*f(x)-137205)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-36*x^2-f(x)+1368*x+1260) ogf]
- A158738 11.6038 [(x^2-74*x-71)/(x-1)^3 ogf]
- A158738 19.3704 [-(287-146*x+x^2)/(x-1)/(x^2-74*x-71) lgdogf]
- A158738 6.24819 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=71,a(1)=287,a(2)=647} ogf]
- A158738 7.04241 [(4252*f(x)-421427)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+74*x+71) ogf]
- A158739 10.5545 [-36*(37*x^2+34*x+1)/(x-1)^3 ogf]
- A158739 17.5992 [-(37+142*x+37*x^2)/(x-1)/(37*x^2+34*x+1) lgdogf]
- A158739 6.03113 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=1332,a(2)=5220} ogf]
- A158739 6.57314 [(206*f(x)-179541)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1332*x^2-f(x)+1224*x+36) ogf]
- A158740 11.8071 [-(73*x^2+70*x+1)/(x-1)^3 ogf]
- A158740 18.2351 [-(73+286*x+73*x^2)/(x-1)/(73*x^2+70*x+1) lgdogf]
- A158740 6.46826 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=73,a(2)=289} ogf]
- A158740 7.00577 [(236*f(x)-11531)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+73*x^2-f(x)+70*x+1) ogf]
- A158741 10.5545 [-37*(38*x^2+35*x+1)/(x-1)^3 ogf]
- A158741 17.1700 [-2*(19+73*x+19*x^2)/(x-1)/(38*x^2+35*x+1) lgdogf]
- A158741 6.03113 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=37,a(1)=1406,a(2)=5513} ogf]
- A158741 6.57314 [(484*f(x)-445813)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1406*x^2-f(x)+1295*x+37) ogf]
- A158742 11.8071 [-(75*x^2+72*x+1)/(x-1)^3 ogf]

A158742 17.7904 $[-3*(25+98*x+25*x^2)/(x-1)/(75*x^2+72*x+1) \text{ lgdogf}]$
A158742 6.46826 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=75, a(2)=297\} \text{ ogf}]$
A158742 7.03677 $[(283*f(x)-14215)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+75*x^2-f(x)+72*x+1) \text{ ogf}]$
A158743 10.3036 $[37*(x^2-39*x-36)/(x-1)^3 \text{ ogf}]$
A158743 19.0845 $[(-147-76*x+x^2)/(x-1)/(x^2-39*x-36) \text{ lgdogf}]$
A158743 5.74301 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1332, a(1)=5439, a(2)=12284\} \text{ ogf}]$
A158743 6.55683 $[(8748*f(x)-16671941)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-37*x^2-f(x)+1443*x+1332) \text{ ogf}]$
A158744 11.6038 $[(x^2-76*x-73)/(x-1)^3 \text{ ogf}]$
A158744 19.3704 $[(-295-150*x+x^2)/(x-1)/(x^2-76*x-73) \text{ lgdogf}]$
A158744 6.24819 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=73, a(1)=295, a(2)=665\} \text{ ogf}]$
A158744 6.9269 $[(437*f(x)-44501)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+76*x+73) \text{ ogf}]$
A158745 9.20598 $[-(4*x^8+2*x^6-5*x^5-x^4+3*x^2+2*x+1)/(2*x^3-1)/(x^6-x^3+1) \text{ ogf}]$
A158749 14.0813 $[9*x/(9*x-1)^2 \text{ ogf}]$
A158749 21.6200 $[4/9*x/(1+(4*x+1)^(1/2))^2 \text{ revogf}]$
A158749 49.1363 $[-18/(9*x-1) \text{ lgdogf}]$
A158749 6.61651 $[\{a(n+2)-18*a(n+1)+81*a(n), a(0)=0, a(1)=9\} \text{ ogf}]$
A158749 9.0028 $[-81*f(x)*x^2+18*f(x)*x-f(x)+9*x \text{ ogf}]$
A158751 4.35930 $[\{(2*n+4)*a(n+1)+a(n+3)-44*a(n+2), a(0)=1, a(1)=44, a(2)=1934\} \text{ ogf}]$
A158751 43.7801 $[-44+2*x+f(x) \text{ lgdegf}]$
A158752 4.38132 $[\{(2*n+4)*a(n+1)+a(n+3)-46*a(n+2), a(0)=1, a(1)=46, a(2)=2114\} \text{ ogf}]$
A158752 44.0058 $[-46+2*x+f(x) \text{ lgdegf}]$
A158761 10.2036 $[-(15*x^2+4*x+1)/(64*x^3+x^2-1) \text{ ogf}]$
A158761 6.20634 $[(33*f(x)-17)*(64*f(x)*x^3+f(x)*x^2+15*x^2-f(x)+4*x+1) \text{ ogf}]$
A158761 6.27098 $[\{a(n+3)-a(n+1)-64*a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A158761 9.35670 $[-4*(1+8*x+49*x^2+128*x^3+240*x^4)/(15*x^2+4*x+1)/(64*x^3+x^2-1) \text{ lgdogf}]$
A158762 5.76991 $[(163*f(x)-82)*(729*f(x)*x^3+f(x)*x^2+80*x^2-f(x)+9*x+1) \text{ ogf}]$
A158762 5.88888 $[\{a(n+3)-a(n+1)-729*a(n), a(0)=1, a(1)=9, a(2)=81\} \text{ ogf}]$
A158762 8.22711 $[-9*(1+18*x+244*x^2+1458*x^3+6480*x^4)/(80*x^2+9*x+1)/(729*x^3+x^2-1) \text{ lgdogf}]$
A158762 9.52035 $[-(80*x^2+9*x+1)/(729*x^3+x^2-1) \text{ ogf}]$
A158764 10.3536 $[38*(x^2-40*x-37)/(x-1)^3 \text{ ogf}]$
A158764 19.1790 $[(-151-78*x+x^2)/(x-1)/(x^2-40*x-37) \text{ lgdogf}]$
A158764 5.77089 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1406, a(1)=5738, a(2)=12958\} \text{ ogf}]$
A158764 6.35979 $[(1123*f(x)-2256098)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-38*x^2-f(x)+1520*x+1406) \text{ ogf}]$
A158765 11.6038 $[(x^2-78*x-75)/(x-1)^3 \text{ ogf}]$
A158765 19.3704 $[(-303-154*x+x^2)/(x-1)/(x^2-78*x-75) \text{ lgdogf}]$
A158765 6.24819 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=75, a(1)=303, a(2)=683\} \text{ ogf}]$
A158765 6.81241 $[(4488*f(x)-469235)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+78*x+75) \text{ ogf}]$
A158766 10.6050 $[-38*(39*x^2+36*x+1)/(x-1)^3 \text{ ogf}]$
A158766 17.2537 $[-3*(13+50*x+13*x^2)/(x-1)/(39*x^2+36*x+1) \text{ lgdogf}]$
A158766 6.05998 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=38, a(1)=1482, a(2)=5814\} \text{ ogf}]$
A158766 6.39665 $[-(145*f(x)-140942)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1482*x^2-f(x)+1368*x+38) \text{ ogf}]$
A158767 11.8071 $[-(77*x^2+74*x+1)/(x-1)^3 \text{ ogf}]$
A158767 18.2351 $[-(77+302*x+77*x^2)/(x-1)/(77*x^2+74*x+1) \text{ lgdogf}]$
A158767 6.46826 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=77, a(2)=305\} \text{ ogf}]$
A158767 6.97813 $[(1744*f(x)-89989)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+77*x^2-f(x)+74*x+1) \text{ ogf}]$
A158768 10.6555 $[-39*(40*x^2+37*x+1)/(x-1)^3 \text{ ogf}]$
A158768 17.3375 $[-2*(20+77*x+20*x^2)/(x-1)/(40*x^2+37*x+1) \text{ lgdogf}]$
A158768 6.08884 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=39, a(1)=1560, a(2)=6123\} \text{ ogf}]$
A158768 6.52516 $[(3572*f(x)-3658785)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1560*x^2-f(x)+1443*x+39) \text{ ogf}]$
A158769 11.8644 $[-(79*x^2+76*x+1)/(x-1)^3 \text{ ogf}]$
A158769 18.3254 $[-(79+310*x+79*x^2)/(x-1)/(79*x^2+76*x+1) \text{ lgdogf}]$
A158769 6.49965 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=79, a(2)=313\} \text{ ogf}]$
A158769 7.06777 $[(895*f(x)-47407)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+79*x^2-f(x)+76*x+1) \text{ ogf}]$
A158770 10.4037 $[39*(x^2-41*x-38)/(x-1)^3 \text{ ogf}]$
A158770 19.2735 $[(-155-80*x+x^2)/(x-1)/(x^2-41*x-38) \text{ lgdogf}]$
A158770 5.79877 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1482, a(1)=6045, a(2)=13650\} \text{ ogf}]$
A158770 6.38732 $[(1844*f(x)-3899883)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-39*x^2-f(x)+1599*x+1482) \text{ ogf}]$
A158771 11.6607 $[(x^2-80*x-77)/(x-1)^3 \text{ ogf}]$
A158771 19.4672 $[(-311-158*x+x^2)/(x-1)/(x^2-80*x-77) \text{ lgdogf}]$
A158771 6.27882 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=77, a(1)=311, a(2)=701\} \text{ ogf}]$
A158771 6.95769 $[(329*f(x)-35293)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+80*x+77) \text{ ogf}]$
A158772 10.0457 $[\{a(n+3)-2*a(n), a(0)=21, a(1)=21, a(2)=21\} \text{ ogf}]$
A158772 15.2618 $[-21*(x^2+x+1)/(2*x^3-1) \text{ ogf}]$
A158772 16.9254 $[-(1+2*x+4*x^3+2*x^4+6*x^2)/(2*x^3-1)/(x^2+x+1) \text{ lgdogf}]$
A158772 9.56161 $[-(f(x)-21)*(2*f(x)*x^3+21*x^2-f(x)+21*x+21) \text{ ogf}]$
A158773 10.4537 $[40*(x^2-42*x-39)/(x-1)^3 \text{ ogf}]$

A158773 19.3679 $[-(-159-82*x+x^2)/(x-1)/(x^2-42*x-39) \text{ lgdogf}]$
A158773 5.82665 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1560, a(1)=6360, a(2)=14360\} \text{ ogf}]$
A158773 6.46576 $[(591*f(x)-1314110)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-40*x^2-f(x)+1680*x+1560) \text{ ogf}]$
A158774 11.6607 $[(x^2-82*x-79)/(x-1)^3 \text{ ogf}]$
A158774 19.4672 $[-(-319-162*x+x^2)/(x-1)/(x^2-82*x-79) \text{ lgdogf}]$
A158774 6.27882 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=79, a(1)=319, a(2)=719\} \text{ ogf}]$
A158774 6.84269 $[(4724*f(x)-519611)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+82*x+79) \text{ ogf}]$
A158775 10.5037 $[-40*(x^2+38*x+41)/(x-1)^3 \text{ ogf}]$
A158775 20.0185 $[-(161+78*x+x^2)/(x-1)/(x^2+38*x+41) \text{ lgdogf}]$
A158775 5.85452 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1640, a(1)=6440, a(2)=14440\} \text{ ogf}]$
A158775 6.49351 $[(589*f(x)-1254110)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+40*x^2-f(x)+1520*x+1640) \text{ ogf}]$
A158776 11.8644 $[-(81*x^2+78*x+1)/(x-1)^3 \text{ ogf}]$
A158776 17.4528 $[-3*(27+106*x+27*x^2)/(x-1)/(81*x^2+78*x+1) \text{ lgdogf}]$
A158776 6.49965 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=81, a(2)=321\} \text{ ogf}]$
A158776 7.18859 $[(68*f(x)-3695)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+81*x^2-f(x)+78*x+1) \text{ ogf}]$
A158778 5.88278 $[(8*f(x)-5)*(256*f(x)*x^4+48*x^3+f(x)*x+12*x^2-f(x)+3*x+1) \text{ ogf}]$
A158778 6.95574 $[-4*(1+6*x+33*x^2+232*x^3+576*x^4+1536*x^5+3072*x^6)/(48*x^3+12*x^2+3*x+1)/(256*x^4+x-1) \text{ lgdogf}]$
A158778 9.50295 $[-(48*x^3+12*x^2+3*x+1)/(256*x^4+x-1) \text{ ogf}]$
A158779 5.54584 $[-f(x)*(6561*f(x)*x^4+648*x^3+f(x)*x+72*x^2-f(x)+8*x+1) \text{ ogf}]$
A158779 5.70861 $[-9*(1+16*x+208*x^2+2772*x^3+17496*x^4+104976*x^5+472392*x^6)/(648*x^3+72*x^2+8*x+1)/(6561*x^4+x-1) \text{ lgdogf}]$
A158779 8.52569 $[-(648*x^3+72*x^2+8*x+1)/(6561*x^4+x-1) \text{ ogf}]$
A158780 12.2618 $[x*(x^2-x-1)/(2*x^2-1) \text{ ogf}]$
A158780 19.3556 $[(1+2*x+2*x^2)/(2*x^2-1)/(x^2-x-1) \text{ lgdogf}]$
A158780 6.84079 $[\{a(n+4)-2*a(n+2), a(0)=0, a(1)=1, a(2)=1, a(3)=1\} \text{ ogf}]$
A158780 8.22627 $[(f(x)+1)*(2*f(x)*x^2-x^3+x^2-f(x)+x) \text{ ogf}]$
A158783 4.46938 $[\{(2*n+4)*a(n+1)+a(n+3)-48*a(n+2), a(0)=1, a(1)=48, a(2)=2302\} \text{ ogf}]$
A158783 44.9085 $[-48+2*x+f(x) \text{ lgdegf}]$
A158784 10.3631 $[-(14*x^2+4*x+1)/(64*x^3+2*x^2-1) \text{ ogf}]$
A158784 6.36897 $[(17*f(x)-9)*(64*f(x)*x^3+2*f(x)*x^2+14*x^2-f(x)+4*x+1) \text{ ogf}]$
A158784 6.36897 $[\{a(n+3)-2*a(n+1)-64*a(n), a(0)=1, a(1)=4, a(2)=16\} \text{ ogf}]$
A158784 9.21352 $[-4*(1+8*x+50*x^2+128*x^3+224*x^4)/(64*x^3+2*x^2-1)/(14*x^2+4*x+1) \text{ lgdogf}]$
A158797 12.2434 $[-(5*x+1)/(36*x^2+x-1) \text{ ogf}]$
A158797 13.1242 $[1/2/(5+36*x)*(-1-x+(1+22*x+145*x^2)^(1/2)) \text{ revogf}]$
A158797 6.39997 $[(85*f(x)-49)*(36*f(x)*x^2+f(x)*x-f(x)+5*x+1) \text{ ogf}]$
A158797 6.78551 $[\{-a(n+2)+a(n+1)+36*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A158798 15.1564 $[-(7*x+1)/(64*x^2+x-1) \text{ ogf}]$
A158798 7.83366 $[(145*f(x)-81)*(64*f(x)*x^2+f(x)*x-f(x)+7*x+1) \text{ ogf}]$
A158798 8.39994 $[\{-a(n+2)+a(n+1)+64*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A158799 10.0059 $[-(f(x)-1)*(f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A158799 17.5659 $[-(x^2+x+1)/(x-1) \text{ ogf}]$
A158799 27.5929 $[-(2-2*x+x^2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A158799 31.5368 $[[-x^2+2] \text{ ogf_with_Euler_transform}]$
A158799 9.41031 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A158803 13.1708 $[(17*x^2+7*x+17)/(x+1)/(x-1)^2 \text{ ogf}]$
A158803 15.6530 $[-(24+92*x+17*x^3+31*x^2)/(x-1)/(x+1)/(17*x^2+7*x+17) \text{ lgdogf}]$
A158803 6.74603 $[-(305*f(x)+16551)*(f(x)*x^3-f(x)*x^2-f(x)*x-17*x^2+f(x)-7*x-17) \text{ ogf}]$
A158803 7.21530 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=17, a(1)=24, a(2)=58\} \text{ ogf}]$
A158811 122.288 $[2-18*x \text{ lgdegf}]$
A158811 5.88775 $[\{(-18*n-36)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-14\} \text{ ogf}]$
A158842 12.2202 $[-(x^3-3*x^2-1)/(x-1)^4 \text{ ogf}]$
A158842 21.9190 $[-(-4-6*x+x^3-3*x^2)/(-1+x)/(x^3-3*x^2-1) \text{ lgdogf}]$
A158842 4.77044 $[\{(-3*n^2-19*n-26)*a(n+1)+(4*n^2+16*n+8)*a(n+2)+(-n^2-3*n)*a(n+3), a(0)=1, a(1)=4, a(2)=13, a(3)=31\} \text{ ogf}]$
A158842 6.46275 $[(62*f(x)+121)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-6*x^2+f(x)+3*x-1) \text{ ogf}]$
A158869 11.5169 $[-(x-1)/(3*x^2-6*x+1) \text{ ogf}]$
A158869 12.0542 $[-1/2*(-1-6*x+(1+8*x+24*x^2)^(1/2))/(1+3*x) \text{ revogf}]$
A158869 14.8905 $[-(5-6*x+3*x^2)/(x-1)/(3*x^2-6*x+1) \text{ lgdogf}]$
A158869 5.75846 $[-(24*f(x)+1)*(3*f(x)*x^2-6*f(x)*x+f(x)+x-1) \text{ ogf}]$
A158869 6.32026 $[\{a(n+2)-6*a(n+1)+3*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A158874 10.5374 $[24*x/(x-1)^6 \text{ ogf}]$
A158874 58.6510 $[[6] \text{ ogf_with_Euler_transform}]$
A158874 7.39646 $[\{(n+1)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=24\} \text{ ogf}]$
A158874 94.8428 $[-6/(x-1) \text{ lgdogf}]$
A158876 13.0158 $[(-n-3)*a(n+1)+a(n+2), a(0)=1, a(1)=2 \text{ lgdegf}]$
A158879 10.7845 $[(3*x^2+x-1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A158879 13.1662 $[-(5-19*x+12*x^3+20*x^2)/(x-1)/(4*x-1)/(3*x^2+x-1) \text{ lgdogf}]$

A158879 5.67118 $[(3897*f(x)+635)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-3*x^2-f(x)-x+1) \text{ ogf}]$
A158879 5.82173 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=5, a(2)=18\} \text{ ogf}]$
A158903 122.288 $[4-18*x \text{ lgdegf}]$
A158903 5.96218 $[\{(-18*n-36)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-2\} \text{ ogf}]$
A158916 10.3375 $[(9*x^3+7*x^2+4*x+1)/(2*x+1)/(x^2+x+1) \text{ ogf}]$
A158916 11.3901 $[(1+8*x+13*x^2+38*x^3+30*x^4)/(2*x+1)/(x^2+x+1)/(9*x^3+7*x^2+4*x+1) \text{ lgdogf}]$
A158916 5.40370 $[\{-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1\} \text{ ogf}]$
A158916 6.2025 $[-f(x)*(2*f(x)*x^3+3*f(x)*x^2-9*x^3+3*f(x)*x-7*x^2+f(x)-4*x-1) \text{ ogf}]$
A158920 32.8783 $[2*(1+x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A158920 4.78944 $[\{a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2), a(0)=1, a(1)=2, a(2)=6, a(3)=16, a(4)=41\} \text{ ogf}]$
A158920 5.50037 $[(5*f(x)-7)*(8*f(x)*x^3+x^4-12*f(x)*x^2-4*x^3+6*f(x)*x+6*x^2-f(x)-4*x+1) \text{ ogf}]$
A158920 9.02626 $[-(x-1)^4/(2*x-1)^3 \text{ ogf}]$
A158923 10.9276 $[(x^{30}+x^{15}+x^8+x^4-x+2)/(x-1)^2 \text{ ogf}]$
A158926 16.5502 $[-9*x^3/(2*x+1)/(x^2+x+1) \text{ ogf}]$
A158926 23.3443 $[-3*(1+2*x+2*x^2)/(2*x+1)/(x^2+x+1) \text{ lgdogf}]$
A158926 5.77331 $[\{a(n+4)+3*a(n+3)+3*a(n+2)+2*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=-9\} \text{ ogf}]$
A158926 7.52279 $[-f(x)*(2*f(x)*x^3+3*f(x)*x^2+9*x^3+3*f(x)*x+f(x)) \text{ ogf}]$
A158927 10.2398 $[(9*x^3+14*x^2+8*x+2)/(2*x+1)/(x^2+x+1) \text{ ogf}]$
A158927 11.2723 $[-(-2-16*x+x^4-22*x^3-33*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+14*x^2+8*x+2) \text{ lgdogf}]$
A158927 5.43019 $[\{-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1), a(0)=2, a(1)=2, a(2)=2, a(3)=-7\} \text{ ogf}]$
A158927 5.87528 $[(5*f(x)-218)*(2*f(x)*x^3+3*f(x)*x^2-9*x^3+3*f(x)*x-14*x^2+f(x)-8*x-2) \text{ ogf}]$
A158935 10.0463 $[(9*x^3+19*x^2+16*x+4)/(2*x+1)/(x^2+x+1) \text{ ogf}]$
A158935 10.6373 $[-(-4-14*x+11*x^4+10*x^3-12*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+19*x^2+16*x+4) \text{ lgdogf}]$
A158935 5.40370 $[\{a(n+4)+3*a(n+3)+3*a(n+2)+2*a(n+1), a(0)=4, a(1)=4, a(2)=-5, a(3)=4\} \text{ ogf}]$
A158935 5.7063 $[-(1+4*f(x))*(2*f(x)*x^3+3*f(x)*x^2-9*x^3+3*f(x)*x-19*x^2+f(x)-16*x-4) \text{ ogf}]$
A158938 7.47565 $[(37*x^8+2*x^7+2*x^6+10*x^5+2*x^4+2*x^3+2*x^2+10*x-3)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A158943 17.8898 $[1/(x^4-2*x^2-x+1) \text{ ogf}]$
A158943 22.4805 $[-(-1-4*x+4*x^3)/(-2*x^2+1-x+x^4) \text{ lgdogf}]$
A158943 7.40892 $[(5*f(x)+1)*(f(x)*x^4-2*f(x)*x^2-f(x)*x+f(x)-1) \text{ ogf}]$
A158953 18.0389 $[4*(x+3)/(x-1)^2 \text{ ogf}]$
A158953 27.1303 $[-(-6-x+2*(9+4*x)^(1/2))/(-4+x) \text{ revogf}]$
A158953 45.2172 $[-(7+x)/(x+3)/(x-1) \text{ lgdogf}]$
A158953 9.53783 $[(2*f(x)+25)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-12) \text{ ogf}]$
A158953 9.87846 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=28\} \text{ ogf}]$
A158954 114.368 $[1-8*x \text{ lgdegf}]$
A158954 5.58466 $[\{(-8*n-16)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-7\} \text{ ogf}]$
A158958 115.399 $[3-8*x \text{ lgdegf}]$
A158958 5.66258 $[\{(8*n+16)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=1\} \text{ ogf}]$
A158960 100.681 $[2-50*x \text{ lgdegf}]$
A158960 4.85677 $[\{(-50*n-100)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-46\} \text{ ogf}]$
A158961 4.80939 $[\{(-50*n-100)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-34\} \text{ ogf}]$
A158961 50.0997 $[4+50*x+f(x) \text{ lgdegf}]$
A158965 5.52686 $[\{(-50*n-100)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-14\} \text{ ogf}]$
A158965 57.4166 $[-6+50*x+f(x) \text{ lgdegf}]$
A158967 100.681 $[8-50*x \text{ lgdegf}]$
A158967 4.83307 $[\{(-50*n-100)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=14\} \text{ ogf}]$
A158968 122.796 $[1-18*x \text{ lgdegf}]$
A158968 5.93807 $[\{(-18*n-36)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-17\} \text{ ogf}]$
A158969 122.288 $[5-18*x \text{ lgdegf}]$
A158969 6.01292 $[\{(18*n+36)*a(n+1)+a(n+3)-5*a(n+2), a(0)=1, a(1)=5, a(2)=7\} \text{ ogf}]$
A158980 5.37798 $[\{(-98*n-196)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-94\} \text{ ogf}]$
A158980 55.6396 $[-2+98*x+f(x) \text{ lgdegf}]$
A158981 5.33060 $[\{(-98*n-196)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-82\} \text{ ogf}]$
A158981 55.3988 $[-4+98*x+f(x) \text{ lgdegf}]$
A158987 5.33060 $[\{(98*n+196)*a(n+1)+a(n+3)-6*a(n+2), a(0)=1, a(1)=6, a(2)=-62\} \text{ ogf}]$
A158987 55.3988 $[-6+98*x+f(x) \text{ lgdegf}]$
A158991 5.35430 $[\{(-98*n-196)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-34\} \text{ ogf}]$
A158991 55.6396 $[-8+98*x+f(x) \text{ lgdegf}]$
A159005 4.72202 $[\{(98*n+196)*a(n+1)+a(n+3)-10*a(n+2), a(0)=1, a(1)=10, a(2)=2\} \text{ ogf}]$
A159005 45.3314 $[-10+98*x+f(x) \text{ lgdegf}]$
A159007 13.0883 $[(32*x^2+9*x+32)/(x+1)/(x-1)^2 \text{ ogf}]$
A159007 15.2657 $[-(41+169*x+50*x^2+32*x^3)/(x-1)/(x+1)/(32*x^2+9*x+32) \text{ lgdogf}]$
A159007 6.59653 $[-(2737*f(x)+236665)*(f(x)*x^3-f(x)*x^2-f(x)*x-32*x^2+f(x)-9*x-32) \text{ ogf}]$
A159007 7.10833 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=32, a(1)=41, a(2)=105\} \text{ ogf}]$
A159008 12.8739 $[(25*x^2+39*x+25)/(x+1)/(x-1)^2 \text{ ogf}]$
A159008 14.7006 $[-(64+164*x+103*x^2+25*x^3)/(x-1)/(x+1)/(25*x^2+39*x+25) \text{ lgdogf}]$
A159008 6.8661 $[(427*f(x)-10747)*(f(x)*x^3-f(x)*x^2-f(x)*x-25*x^2+f(x)-39*x-25) \text{ ogf}]$
A159008 7.10286 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=25, a(1)=64, a(2)=114\} \text{ ogf}]$

A159013 4.63824 [$\{(-98n-196)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=46\}$ ogf]
A159013 44.6775 $[-12+98*x+f(x)$ lgdegf]
A159014 5.13452 [$\{(-32n-64)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-31\}$ ogf]
A159014 52.9999 $[-1+32*x+f(x)$ lgdegf]
A159017 5.13452 [$\{(-32n-64)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=-23\}$ ogf]
A159017 52.7546 $[-3+32*x+f(x)$ lgdegf]
A159019 5.22638 [$\{(32n+64)*a(n+1)+a(n+3)-5*a(n+2), a(0)=1, a(1)=5, a(2)=-7\}$ ogf]
A159019 53.7360 $[-5+32*x+f(x)$ lgdegf]
A159026 7.76011 $[(-98-18*x-81*x^4+16*x^3+16*x^21-17*x^20+175*x^2+19*x^18-18*x^19)/(x-1)/(x+1)/(x^20-x^19+81*x^3-89*x^2-80*x+89)$ lgdogf]
A159026 9.55488 $[-(x^20-x^19+81*x^3-89*x^2-80*x+89)/(x+1)/(x-1)^3$ ogf]
A159027 10.7127 $[-(x^22-x^21+100*x^3-109*x^2-99*x+109)/(x+1)/(x-1)^3$ ogf]
A159027 8.61519 $[(-119-20*x+21*x^20-20*x^21-19*x^22+18*x^23+215*x^2+18*x^3-100*x^4)/(x-1)/(x+1)/(x^22-x^21+100*x^3-109*x^2-99*x+109)$ lgdogf]
A159028 5.18319 [$\{(32n+64)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=17\}$ ogf]
A159028 53.2453 $[-7+32*x+f(x)$ lgdegf]
A159030 4.91242 [$\{(-162n-324)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-158\}$ ogf]
A159030 47.7287 $[-2+162*x+f(x)$ lgdegf]
A159035 11.2605 $[-(x-1)*(4*x^2-3*x+1)/(2*x^3-4*x^2+4*x-1)/(x^3-2*x^2+3*x-1)$ lgdogf]
A159035 5.04879 [$\{a(n+4)-4*a(n+3)+4*a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=5\}$ ogf]
A159035 5.60034 $[(f(x)+3)*(2*f(x)*x^3-4*f(x)*x^2-x^3+4*f(x)*x+2*x^2-f(x)-3*x+1)$ ogf]
A159035 9.65855 $[(x^3-2*x^2+3*x-1)/(2*x^3-4*x^2+4*x-1)$ ogf]
A159036 12.3350 $[-x*(x^2+1)/(2*x^3-4*x^2+4*x-1)$ ogf]
A159036 15.0673 $[-2*(2-3*x+x^4+x^2)/(1+x^2)/(2*x^3-4*x^2+4*x-1)$ lgdogf]
A159036 5.32647 [$\{a(n+4)-4*a(n+3)+4*a(n+2)-2*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=13\}$ ogf]
A159036 7.10197 $[f(x)*(2*f(x)*x^3-4*f(x)*x^2+x^3+4*f(x)*x-f(x)+x)$ ogf]
A159038 16.5067 $[8/(x-1)^2$ egf]
A159038 6.12046 [$\{(-n-3)*a(n+1)+a(n+2), a(0)=8, a(1)=16\}$ ogf]
A159038 66.6180 $[-2/(x-1)$ lgdegf]
A159038 76.1348 $[x/(8+x)$ revegf]
A159038 9.23256 $[-f(x)*x^2+2*f(x)*x-f(x)+8$ egf]
A159058 10.8957 $[-x*(x^6+2*x^5+7*x^4+4*x^3+5*x^2+6*x+3)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A159075 22.0557 $[-x-f(x)$ ogf]
A159075 9.57136 [$\{-a(n+2), a(0)=0, a(1)=-1\}$ ogf]
A159083 3.62159 [$\{(-5+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=5040\}$ ogf]
A159083 6.69800 $[5040*x^7/(x-1)^8$ ogf]
A159083 79.1002 $[-8/(x-1)$ lgdogf]
A159197 4.95812 [$\{(-162n-324)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-146\}$ ogf]
A159197 48.1646 $[-4+162*x+f(x)$ lgdegf]
A159217 4.34213 $[(1207*f(x)+22773)*(4*f(x)*x^4-6*f(x)*x^3+2*x^3+3*f(x)*x-7*x^2-f(x)-x+3)$ ogf]
A159217 6.20844 $[-(8-14*x+8*x^6-56*x^5+30*x^4+48*x^3-27*x^2)/(-1+x)/(2*x-1)/(2*x^2-1)/(2*x^3-7*x^2-x+3)$ lgdogf]
A159217 7.92912 $[-(2*x^3-7*x^2-x+3)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
A159219 4.45845 $[(12577*f(x)+2143972)*(4*f(x)*x^4-6*f(x)*x^3+24*x^3+3*f(x)*x-68*x^2-f(x)-12*x+30)$ ogf]
A159219 6.04106 $[-(39-68*x+240*x^3-132*x^2+132*x^4-272*x^5+48*x^6)/(x-1)/(2*x-1)/(2*x^2-1)/(12*x^3-34*x^2-6*x+15)$ lgdogf]
A159219 8.12293 $[-2*(12*x^3-34*x^2-6*x+15)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
A159221 4.54774 $[(16511*f(x)+788772)*(4*f(x)*x^4-6*f(x)*x^3+8*x^3+3*f(x)*x-20*x^2-f(x)-4*x+9)$ ogf]
A159221 6.23344 $[-(23-40*x+32*x^6-160*x^5+72*x^4+144*x^3-78*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(8*x^3-20*x^2-4*x+9)$ lgdogf]
A159221 8.38086 $[-(8*x^3-20*x^2-4*x+9)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
A159222 4.21785 $[(16003*f(x)+721129)*(4*f(x)*x^4-6*f(x)*x^3+2*x^3+3*f(x)*x-15*x^2-f(x)-x+7)$ ogf]
A159222 5.96708 $[-(20-30*x+78*x^4+112*x^3+8*x^6-120*x^5-75*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(2*x^3-15*x^2-x+7)$ lgdogf]
A159222 7.77290 $[-(2*x^3-15*x^2-x+7)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
A159225 5.40904 $[-(12*x^4-20*x^3-13*x^2+17*x+7)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1)$ ogf]
A159227 5.73561 $[-(8*x^4-32*x^3-19*x^2+15*x+7)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1)$ ogf]
A159229 2.03467 $[-(8575*f(x)-433131)*(16*f(x)*x^4-24*f(x)*x^3+6*f(x)*x^2-4*x^3+3*f(x)*x-22*x^2-f(x)+2*x+3)$ ogf]
A159229 3.86588 $[(4*x^3+22*x^2-2*x-3)/(x-1)/(2*x-1)/(8*x^2-1)$ ogf]
A159230 4.36698 $[(f(x)+23)*(4*f(x)*x^4-6*f(x)*x^3+2*x^3+3*f(x)*x-5*x^2-f(x)-x+2)$ ogf]
A159230 5.94018 $[-(5-10*x+8*x^6-40*x^5+18*x^4+32*x^3-15*x^2)/(-1+x)/(2*x-1)/(2*x^2-1)/(2*x^3-5*x^2-x+2)$ lgdogf]
A159230 7.59477 $[-(2*x^3-5*x^2-x+2)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
A159232 4.97539 [$\{(-162n-324)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-98\}$ ogf]
A159232 47.9466 $[-8+162*x+f(x)$ lgdegf]
A159240 4.94112 [$\{(162n+324)*a(n+1)+a(n+3)-10*a(n+2), a(0)=1, a(1)=10, a(2)=-62\}$ ogf]

A159240 45.1290 [-10+162*x+f(x) lgdegf]
A159242 4.91846 [{(162*n+324)*a(n+1)+a(n+3)-14*a(n+2),a(0)=1,a(1)=14,a(2)=34} ogf]
A159242 44.7242 [-14+162*x+f(x) lgdegf]
A159245 4.89578 [((-162*n-324)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=94} ogf]
A159245 44.3195 [-16+162*x+f(x) lgdegf]
A159247 100.681 [1-50*x lgdegf]
A159247 4.85677 [((-50*n-100)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=-49} ogf]
A159249 5.45445 [((-50*n-100)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=-41} ogf]
A159249 56.4351 [-3+50*x+f(x) lgdegf]
A159252 101.645 [7-50*x lgdegf]
A159252 4.92079 [((50*n+100)*a(n+1)+a(n+3)-7*a(n+2),a(0)=1,a(1)=7,a(2)=-1} ogf]
A159254 13.5077 [(7*x^2+36*x+7)/(x+1)/(x-1)^2 ogf]
A159254 16.4350 [-(43+71*x+79*x^2+7*x^3)/(x-1)/(x+1)/(7*x^2+36*x+7) lgdogf]
A159254 7.21965 [(29*f(x)+2332)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-36*x-7) ogf]
A159254 7.34632 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=43,a(2)=57} ogf]
A159256 8.43911 [-(x^24-x^23+121*x^3-131*x^2-120*x+131)/(x+1)/(x-1)^3 ogf]
A159277 10.0357 [-32*f(x)*x^2-4*f(x)*x+f(x)-8*x ogf]
A159277 15.8458 [-8*x/(4*x+1)/(8*x-1) ogf]
A159277 17.9744 [1/16*(-2-x+(4+4*x+9*x^2)^(1/2))/x revogf]
A159277 21.9687 [-4*(1+16*x)/(4*x+1)/(8*x-1) lgdogf]
A159277 7.34320 [{-a(n+2)+4*a(n+1)+32*a(n),a(0)=0,a(1)=8} ogf]
A159279 101.163 [9-50*x lgdegf]
A159279 4.88046 [((50*n+100)*a(n+1)+a(n+3)-9*a(n+2),a(0)=1,a(1)=9,a(2)=31} ogf]
A159280 5.23230 [((-242*n-484)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=-238} ogf]
A159280 50.7798 [-2+242*x+f(x) lgdegf]
A159281 5.25515 [((-242*n-484)*a(n+1)-a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=-226} ogf]
A159281 50.9978 [-4+242*x+f(x) lgdegf]
A159283 10.8094 [158663322*x^5+3616*x^3+1 ogf_with_Euler_transform]
A159284 13.3635 [-(x+1)*x/(2*x^3+x^2-1) ogf]
A159284 17.4300 [-(1+2*x+7*x^2+4*x^3)/(x+1)/(2*x^3+x^2-1) lgdogf]
A159284 7.61575 [-(f(x)+1)*(2*f(x)*x^3+f(x)*x^2+x^2-f(x)+x) ogf]
A159284 7.61575 [{a(n+3)-a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf]
A159285 15.5836 [-(3*x+1)/(2*x^3+x^2-1) ogf]
A159285 17.4149 [-(3+2*x+12*x^3+9*x^2)/(1+3*x)/(2*x^3+x^2-1) lgdogf]
A159285 8.12338 [{-a(n+3)+a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=1} ogf]
A159285 8.29998 [-(13*f(x)-300)*(2*f(x)*x^3+f(x)*x^2-f(x)+3*x+1) ogf]
A159286 10.3548 [-(x-1)^2/(2*x^3+x^2-1) ogf]
A159286 15.8234 [-2*(1-x+x^3-3*x^2)/(x-1)/(2*x^3+x^2-1) lgdogf]
A159286 6.08475 [-(2*f(x)-1)*(2*f(x)*x^3+f(x)*x^2+x^2-f(x)-2*x+1) ogf]
A159286 6.27895 [{-a(n+3)+a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=2} ogf]
A159287 12.5539 [-2*f(x)*x^3-f(x)*x^2-x^2+f(x) ogf]
A159287 19.2901 [-x^2/(2*x^3+x^2-1) ogf]
A159287 29.1523 [-2*x*(3*x+1)/(-1+x^2+2*x^3) lgdogf]
A159287 8.59670 [{-a(n+3)+a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf]
A159288 13.2023 [-(x^2+x+1)/(2*x^3+x^2-1) ogf]
A159288 14.7555 [-(1+4*x+2*x^4+7*x^2+4*x^3)/(x^2+x+1)/(2*x^3+x^2-1) lgdogf]
A159288 7.75806 [-(3*f(x)-2)*(2*f(x)*x^3+f(x)*x^2+x^2-f(x)+x+1) ogf]
A159288 8.00566 [{a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf]
A159289 13.8066 [-(4*x-5)/(2*x^2-5*x+1) ogf]
A159289 14.4984 [-1/4*(-5-5*x+(25+34*x+17*x^2)^(1/2))/(x+2) revogf]
A159289 16.0246 [-(21-20*x+8*x^2)/(4*x-5)/(2*x^2-5*x+1) lgdogf]
A159289 6.82747 [-(85*f(x)+16)*(2*f(x)*x^2-5*f(x)*x+f(x)+4*x-5) ogf]
A159289 7.48553 [{a(n+2)-5*a(n+1)+2*a(n),a(0)=5,a(1)=21} ogf]
A159290 13.3472 [-(x-3)/(x-1)/(2*x-1)/(x+1) ogf]
A159290 14.7589 [-(5+6*x-19*x^2+4*x^3)/(x-1)/(x-3)/(2*x-1)/(x+1) lgdogf]
A159290 6.26019 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=3,a(1)=5,a(2)=13} ogf]
A159290 6.37299 [-(182*f(x)+587)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)+x-3) ogf]
A159294 3.87033 [-(63*x^7-173*x^6+15*x^5+335*x^4-228*x^3-157*x^2+150*x+1)/(x+1)^2/(x-1)^5 ogf]
A159307 5.18660 [((-242*n-484)*a(n+1)-a(n+3)+6*a(n+2),a(0)=1,a(1)=6,a(2)=-206} ogf]
A159307 50.3440 [-6+242*x+f(x) lgdegf]
A159324 3.63921 [((-n^4-11*n^3-42*n^2-68*n-40)*a(n+1)+(2*n^3+17*n^2+43*n+32)*a(n+2)+(-n^2-5*n-4)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf]
A159326 5.16375 [((-242*n-484)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-178} ogf]
A159326 50.1260 [-8+242*x+f(x) lgdegf]
A159327 47.1527 [-10+242*x+f(x) lgdegf]
A159327 5.14925 [((-242*n-484)*a(n+1)-a(n+3)+10*a(n+2),a(0)=1,a(1)=10,a(2)=-142} ogf]
A159328 11.2611 [-2*(x^2-x+1)/(x^3-2*x^2+3*x-1) ogf]
A159328 12.9512 [-(2-2*x+x^4+2*x^2-2*x^3)/(x^2-x+1)/(x^3-2*x^2+3*x-1) lgdogf]
A159328 6.07902 [{a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=10} ogf]
A159328 6.18854 [(7*f(x)-4)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-2*x+2) ogf]

- A159329 4.95334 $[-(6315*f(x)+18566)*(f(x)*x^3-x^4-2*f(x)*x^2+2*x^3+3*f(x)*x+x^2-f(x)-2*x+2)$
ogf]
- A159329 8.59093 $[(4-6*x+x^6-4*x^5+14*x^4+13*x^2-20*x^3)/(x^3-2*x^2+3*x-1)/(x^4-2*x^3-$
 $x^2+2*x-2)$ lgdogf]
- A159329 8.87743 $[(x^4-2*x^3-x^2+2*x-2)/(x^3-2*x^2+3*x-1)$ ogf]
- A159330 6.63458 $[(-4+6*x+3*x^8-12*x^7+27*x^6-30*x^5+5*x^4-13*x^2+16*x^3)/$
 $(x^6-2*x^5+2*x^3+x^2-2*x+2)/(x^3-2*x^2+3*x-1)$ lgdogf]
- A159330 8.04191 $[-(x^6-2*x^5+2*x^3+x^2-2*x+2)/(x^3-2*x^2+3*x-1)$ ogf]
- A159331 6.76794 $[-(x^8-2*x^7+2*x^6-2*x^5+2*x^3+x^2-2*x+2)/(x^3-2*x^2+3*x-1)$ ogf]
- A159333 3.25224 $[\{n^2*a(n+1)-n*a(n+2)+(-n^2-6*n-8)*a(n+3)+(n+4)*a(n$
 $+4), a(0)=-1, a(1)=1, a(2)=1, a(3)=1\}$ ogf]
- A159334 7.44547 $[-(4-6*x+x^8+5*x^6-14*x^5+25*x^4+21*x^2-28*x^3)/(x^2+1)/(x^3-2*x^2+3*x-1)/$
 $(x^4+3*x^2-2*x+2)$ lgdogf]
- A159334 8.04191 $[-(x^4+3*x^2-2*x+2)/(x^2+1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159336 10.2036 $[(x^4-2*x^3+x-1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159336 5.10180 $[\{-a(n+3)+3*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=11, a(4)=26\}$ ogf]
- A159336 5.50037 $[-(802*f(x)+1771)*(f(x)*x^3-x^4-2*f(x)*x^2+2*x^3+3*f(x)*x-f(x)-x+1)$ ogf]
- A159336 9.58949 $[(2-4*x-4*x^5+13*x^4-18*x^3+x^6+11*x^2)/(x^3-2*x^2+3*x-1)/(x^4-2*x^3+x-1)$
lgdogf]
- A159337 7.26783 $[(-2+4*x-30*x^5+6*x^4+14*x^3+27*x^6-12*x^7+3*x^8-11*x^2)/(x^3-2*x^2+3*x-1)/$
 $(x^6-2*x^5+2*x^3-x+1)$ lgdogf]
- A159337 9.14348 $[-(x^6-2*x^5+2*x^3-x+1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159338 6.05652 $[(2-4*x+24*x^5-6*x^4-14*x^3+5*x^10+2*x^6-40*x^7+41*x^8+11*x^2-20*x^9)/$
 $(x^3-2*x^2+3*x-1)/(x^8-2*x^7+2*x^5-2*x^3+x-1)$ lgdogf]
- A159338 8.28292 $[(x^8-2*x^7+2*x^5-2*x^3+x-1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159339 8.12287 $[-(2-4*x-8*x^5+18*x^4-22*x^3+x^6+2*x^7+15*x^2)/(x^2+1)/(x^3+x^2-x+1)/$
 $(x^3-2*x^2+3*x-1)$ lgdogf]
- A159339 8.28292 $[-(x^3+x^2-x+1)/(x^2+1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159340 4.91543 $[\{-a(n+5)+3*a(n+4)-2*a(n+3)+a(n+2), a(0)=2, a(1)=3, a(2)=6, a(3)=16, a(4)=38\}$ ogf]
- A159340 5.31595 $[-(152*f(x)+603)*(f(x)*x^3-x^4-2*f(x)*x^2+2*x^3+3*f(x)*x+x^2-f(x)-3*x+2)$ ogf]
- A159340 9.32017 $[(x-2)*(x^3-x+1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159340 9.77845 $[(3-6*x-4*x^5+14*x^4-22*x^3+x^6+15*x^2)/(x-2)/(x^3-x+1)/(x^3-2*x^2+3*x-1)$
lgdogf]
- A159341 6.97078 $[(-3+6*x-30*x^5+5*x^4+18*x^3-12*x^7+27*x^6+3*x^8-15*x^2)/$
 $(x^6-2*x^5+2*x^3+x^2-3*x+2)/(x^3-2*x^2+3*x-1)$ lgdogf]
- A159341 8.44298 $[-(x^6-2*x^5+2*x^3+x^2-3*x+2)/(x^3-2*x^2+3*x-1)$ ogf]
- A159342 5.50038 $[(-3+6*x-36*x^5+5*x^4+18*x^3-64*x^7+56*x^6+5*x^10-20*x^9+47*x^8-15*x^2)/$
 $(x^3-2*x^2+3*x-1)/(x^8-2*x^7+2*x^6-2*x^5+2*x^3+x^2-3*x+2)$ lgdogf]
- A159342 7.10548 $[-(x^8-2*x^7+2*x^6-2*x^5+2*x^3+x^2-3*x+2)/(x^3-2*x^2+3*x-1)$ ogf]
- A159343 7.04048 $[-(3-6*x-18*x^5+28*x^4-30*x^3-2*x^7+7*x^6+x^8+21*x^2)/(x^2+1)/$
 $(x^3-2*x^2+3*x-1)/(x^4-x^3+3*x^2-3*x+2)$ lgdogf]
- A159343 7.71670 $[-(x^4-x^3+3*x^2-3*x+2)/(x^2+1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159347 10.3517 $[(x+1)*(x-1)^3/(x^3-2*x^2+3*x-1)$ ogf]
- A159347 13.2176 $[(1-2*x+x^4+8*x^2-2*x^3)/(x-1)/(x+1)/(x^3-2*x^2+3*x-1)$ lgdogf]
- A159347 4.92600 $[\{a(n+5)-3*a(n+4)+2*a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=1, a(3)=4, a(4)=10\}$ ogf]
- A159347 5.6688 $[-(27*f(x)+100)*(f(x)*x^3-x^4-2*f(x)*x^2+2*x^3+3*f(x)*x-f(x)-2*x+1)$ ogf]
- A159348 8.54310 $[(1-3*x+3*x^7-9*x^6+18*x^5-12*x^4+10*x^2-6*x^3)/(x-1)/(x^3-2*x^2+3*x-1)/(x^4-$
 $x^2+1)$ lgdogf]
- A159348 9.27623 $[-(x^4-x^2+1)*(x-1)^2/(x^3-2*x^2+3*x-1)$ ogf]
- A159349 6.93598 $[(1-3*x+5*x^9-15*x^8+32*x^7-32*x^6+24*x^5-12*x^4+10*x^2-6*x^3)/(x-1)/$
 $(x^3-2*x^2+3*x-1)/(x^6+x^4-x^2+1)$ lgdogf]
- A159349 7.68032 $[-(x^6+x^4-x^2+1)*(x-1)^2/(x^3-2*x^2+3*x-1)$ ogf]
- A159350 10.4557 $[-(-1+3*x+3*x^5-9*x^4-12*x^2+12*x^3)/(x-1)/(x^2+1)/(x^3-2*x^2+3*x-1)$ lgdogf]
- A159350 9.27623 $[-(x-1)^2/(x^2+1)/(x^3-2*x^2+3*x-1)$ ogf]
- A159355 3.78078 $[-(x^8-9*x^7+37*x^6-88*x^5+252*x^4+591*x^3+801*x^2+90*x+5)/(x-1)^9$ ogf]
- A159356 3.30926 $[-(x^8-21*x^7-499*x^6+608*x^5+22972*x^4+36231*x^3+12673*x^2+686*x+9)/(x-1)^9$
ogf]
- A159357 3.21417 $[-(17*x^8+71*x^7-2899*x^6-11016*x^5+220332*x^4+345015*x^3+91881*x^2+3106*x$
 $+13)/(x-1)^9$ ogf]
- A159358 4.58524 $[-$
 $(60*x^9-395*x^8+1899*x^7-8731*x^6-75688*x^5+911268*x^4+1543903*x^3+388569*x^2+10674*x+21)/$
 $(x-1)^9$ ogf]
- A159449 46.9503 $[-12+242*x+f(x)$ lgdegf]
- A159449 5.14511 $[\{(-242*n-484)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-98\}$ ogf]
- A159450 46.9503 $[-14+242*x+f(x)$ lgdegf]
- A159450 5.14511 $[\{(242*n+484)*a(n+1)+a(n+3)-14*a(n+2), a(0)=1, a(1)=14, a(2)=-46\}$ ogf]
- A159454 47.1527 $[-16+242*x+f(x)$ lgdegf]
- A159454 5.19044 $[\{(-242*n-484)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=14\}$ ogf]
- A159460 46.3432 $[-18+242*x+f(x)$ lgdegf]
- A159460 5.12244 $[\{(242*n+484)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=82\}$ ogf]
- A159466 7.82642 $[-(x-1)*(113*x^4+240*x^3+385*x^2+240*x+113)/(x^6-6*x^3+1)$ ogf]

A159469 12.0762 $[-2*(x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A159469 25.5504 $[-4*(1+4*x+x^2)/(x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A159469 4.16630 $[\{(-3*n-12)*a(n+4)+(1-n)*a(n+3)+(22+3*n)*a(n+2)+(5+n)*a(n+1), a(0)=6, a(1)=8, a(2)=20, a(3)=24\} \text{ ogf}]$
A159470 47.3551 $[-20+242*x+f(x) \text{ lgdegf}]$
A159470 5.19422 $[\{(-242*n-484)*a(n+1)-a(n+3)+20*a(n+2), a(0)=1, a(1)=20, a(2)=158\} \text{ ogf}]$
A159472 5.16476 $[\{(-72*n-144)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-71\} \text{ ogf}]$
A159472 53.4718 $[-1+72*x+f(x) \text{ lgdegf}]$
A159476 14.2448 $[(-n-2)*a(n+1)+a(n+2), a(0)=1, a(1)=1 \text{ lgdegf}]$
A159480 5.06999 $[\{(72*n+144)*a(n+1)+a(n+3)-5*a(n+2), a(0)=1, a(1)=5, a(2)=-47\} \text{ ogf}]$
A159480 52.7493 $[-5+72*x+f(x) \text{ lgdegf}]$
A159485 5.16476 $[\{(72*n+144)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=-23\} \text{ ogf}]$
A159485 53.7127 $[-7+72*x+f(x) \text{ lgdegf}]$
A159486 49.3586 $[-11+72*x+f(x) \text{ lgdegf}]$
A159486 5.08146 $[\{(72*n+144)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=49\} \text{ ogf}]$
A159488 5.41509 $[\{(-338*n-676)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-334\} \text{ ogf}]$
A159488 52.5234 $[-2+338*x+f(x) \text{ lgdegf}]$
A159492 5.46078 $[\{(-338*n-676)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-322\} \text{ ogf}]$
A159492 52.9592 $[-4+338*x+f(x) \text{ lgdegf}]$
A159494 5.39224 $[\{(-338*n-676)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-302\} \text{ ogf}]$
A159494 52.3054 $[-6+338*x+f(x) \text{ lgdegf}]$
A159496 5.36939 $[\{(-338*n-676)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-274\} \text{ ogf}]$
A159496 52.0875 $[-8+338*x+f(x) \text{ lgdegf}]$
A159497 48.9741 $[-10+338*x+f(x) \text{ lgdegf}]$
A159497 5.32913 $[\{(-338*n-676)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=-238\} \text{ ogf}]$
A159498 49.1764 $[-12+338*x+f(x) \text{ lgdegf}]$
A159498 5.37410 $[\{(-338*n-676)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-194\} \text{ ogf}]$
A159500 49.3788 $[-14+338*x+f(x) \text{ lgdegf}]$
A159500 5.37410 $[\{(338*n+676)*a(n+1)+a(n+3)-14*a(n+2), a(0)=1, a(1)=14, a(2)=-142\} \text{ ogf}]$
A159501 49.3788 $[-16+338*x+f(x) \text{ lgdegf}]$
A159501 5.41710 $[\{(-338*n-676)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-82\} \text{ ogf}]$
A159502 49.3788 $[-18+338*x+f(x) \text{ lgdegf}]$
A159502 5.43976 $[\{(338*n+676)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=-14\} \text{ ogf}]$
A159504 49.5812 $[-20+338*x+f(x) \text{ lgdegf}]$
A159504 5.46243 $[\{(338*n+676)*a(n+1)+a(n+3)-20*a(n+2), a(0)=1, a(1)=20, a(2)=62\} \text{ ogf}]$
A159505 48.9741 $[-22+338*x+f(x) \text{ lgdegf}]$
A159505 5.39659 $[\{(338*n+676)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=146\} \text{ ogf}]$
A159506 49.3788 $[-24+338*x+f(x) \text{ lgdegf}]$
A159506 5.41908 $[\{(-338*n-676)*a(n+1)-a(n+3)+24*a(n+2), a(0)=1, a(1)=24, a(2)=238\} \text{ ogf}]$
A159507 5.33060 $[\{(-98*n-196)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-97\} \text{ ogf}]$
A159507 55.1579 $[-1+98*x+f(x) \text{ lgdegf}]$
A159508 5.35430 $[\{(98*n+196)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=-89\} \text{ ogf}]$
A159508 55.3988 $[-3+98*x+f(x) \text{ lgdegf}]$
A159509 5.33060 $[\{(-98*n-196)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=-73\} \text{ ogf}]$
A159509 55.1579 $[-5+98*x+f(x) \text{ lgdegf}]$
A159510 4.76072 $[\{(98*n+196)*a(n+1)+a(n+3)-9*a(n+2), a(0)=1, a(1)=9, a(2)=-17\} \text{ ogf}]$
A159510 49.5812 $[-9+98*x+f(x) \text{ lgdegf}]$
A159511 4.66109 $[\{(98*n+196)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=23\} \text{ ogf}]$
A159511 45.3314 $[-11+98*x+f(x) \text{ lgdegf}]$
A159512 4.66109 $[\{(98*n+196)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=71\} \text{ ogf}]$
A159512 45.1134 $[-13+98*x+f(x) \text{ lgdegf}]$
A159513 100.781 $[2-450*x \text{ lgdegf}]$
A159513 5.59787 $[\{(-450*n-900)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-446\} \text{ ogf}]$
A159514 101.591 $[4-450*x \text{ lgdegf}]$
A159514 5.64357 $[\{(-450*n-900)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-434\} \text{ ogf}]$
A159515 100.781 $[8-450*x \text{ lgdegf}]$
A159515 5.59787 $[\{(-450*n-900)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-386\} \text{ ogf}]$
A159516 4.84103 $[\{(450*n+900)*a(n+1)+a(n+3)-14*a(n+2), a(0)=1, a(1)=14, a(2)=-254\} \text{ ogf}]$
A159516 44.1634 $[-14+450*x+f(x) \text{ lgdegf}]$
A159517 4.77502 $[\{(-450*n-900)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-194\} \text{ ogf}]$
A159517 43.7673 $[-16+450*x+f(x) \text{ lgdegf}]$
A159518 4.83540 $[\{(450*n+900)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=34\} \text{ ogf}]$
A159518 43.7673 $[-22+450*x+f(x) \text{ lgdegf}]$
A159519 4.84103 $[\{(450*n+900)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=226\} \text{ ogf}]$
A159519 43.9654 $[-26+450*x+f(x) \text{ lgdegf}]$
A159520 4.84103 $[\{(450*n+900)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=334\} \text{ ogf}]$
A159520 44.1634 $[-28+450*x+f(x) \text{ lgdegf}]$
A159521 4.77533 $[\{(-128*n-256)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-127\} \text{ ogf}]$
A159521 46.4211 $[-1+128*x+f(x) \text{ lgdegf}]$
A159522 4.79818 $[\{(-128*n-256)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=-119\} \text{ ogf}]$
A159522 46.6390 $[-3+128*x+f(x) \text{ lgdegf}]$

A159523 4.72963 [$\{(-128*n-256)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=-103\}$ ogf]
A159523 45.9852 $[-5+128*x+f(x)$ lgdegf]
A159524 5.52225 [$\{(128*n+256)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=-79\}$ ogf]
A159524 53.1383 $[-7+128*x+f(x)$ lgdegf]
A159525 4.76808 [$\{(128*n+256)*a(n+1)+a(n+3)-9*a(n+2), a(0)=1, a(1)=9, a(2)=-47\}$ ogf]
A159525 46.2031 $[-9+128*x+f(x)$ lgdegf]
A159526 4.79818 [$\{(128*n+256)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-7\}$ ogf]
A159526 43.3076 $[-11+128*x+f(x)$ lgdegf]
A159527 4.75979 [$\{(128*n+256)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=41\}$ ogf]
A159527 43.3076 $[-13+128*x+f(x)$ lgdegf]
A159528 4.80513 [$\{(128*n+256)*a(n+1)+a(n+3)-15*a(n+2), a(0)=1, a(1)=15, a(2)=97\}$ ogf]
A159528 43.5100 $[-15+128*x+f(x)$ lgdegf]
A159529 103.210 $[2-578*x$ lgdegf]
A159529 5.68909 [$\{(-578*n-1156)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-574\}$ ogf]
A159530 4.96848 [$\{(-578*n-1156)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-562\}$ ogf]
A159530 48.6270 $[-4+578*x+f(x)$ lgdegf]
A159531 4.99066 [$\{(-578*n-1156)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-542\}$ ogf]
A159531 48.8402 $[-6+578*x+f(x)$ lgdegf]
A159532 4.96848 [$\{(-578*n-1156)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-514\}$ ogf]
A159532 48.6270 $[-8+578*x+f(x)$ lgdegf]
A159533 4.86841 [$\{(578*n+1156)*a(n+1)+a(n+3)-10*a(n+2), a(0)=1, a(1)=10, a(2)=-478\}$ ogf]
A159533 44.7575 $[-10+578*x+f(x)$ lgdegf]
A159534 4.86841 [$\{(-578*n-1156)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-434\}$ ogf]
A159534 44.7575 $[-12+578*x+f(x)$ lgdegf]
A159535 4.91207 [$\{(-578*n-1156)*a(n+1)-a(n+3)+14*a(n+2), a(0)=1, a(1)=14, a(2)=-382\}$ ogf]
A159535 45.3517 $[-14+578*x+f(x)$ lgdegf]
A159536 4.91207 [$\{(-578*n-1156)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-322\}$ ogf]
A159536 45.1536 $[-16+578*x+f(x)$ lgdegf]
A159537 4.89024 [$\{(578*n+1156)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=-254\}$ ogf]
A159537 45.1536 $[-18+578*x+f(x)$ lgdegf]
A159538 4.91207 [$\{(-578*n-1156)*a(n+1)-a(n+3)+20*a(n+2), a(0)=1, a(1)=20, a(2)=-178\}$ ogf]
A159538 45.1536 $[-20+578*x+f(x)$ lgdegf]
A159539 4.92905 [$\{(578*n+1156)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=-94\}$ ogf]
A159539 45.1536 $[-22+578*x+f(x)$ lgdegf]
A159540 4.94630 [$\{(578*n+1156)*a(n+1)+a(n+3)-24*a(n+2), a(0)=1, a(1)=24, a(2)=-2\}$ ogf]
A159540 44.7575 $[-24+578*x+f(x)$ lgdegf]
A159541 4.95106 [$\{(578*n+1156)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=98\}$ ogf]
A159541 45.1536 $[-26+578*x+f(x)$ lgdegf]
A159542 4.93390 [$\{(578*n+1156)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=206\}$ ogf]
A159542 45.1536 $[-28+578*x+f(x)$ lgdegf]
A159543 4.91207 [$\{(578*n+1156)*a(n+1)+a(n+3)-30*a(n+2), a(0)=1, a(1)=30, a(2)=322\}$ ogf]
A159543 45.1536 $[-30+578*x+f(x)$ lgdegf]
A159544 4.95573 [$\{(578*n+1156)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=446\}$ ogf]
A159544 45.5497 $[-32+578*x+f(x)$ lgdegf]
A159545 4.88957 [$\{(162*n+324)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=-161\}$ ogf]
A159545 47.5108 $[-1+162*x+f(x)$ lgdegf]
A159546 4.91242 [$\{(162*n+324)*a(n+1)+a(n+3)-5*a(n+2), a(0)=1, a(1)=5, a(2)=-137\}$ ogf]
A159546 47.9466 $[-5+162*x+f(x)$ lgdegf]
A159548 7.53116 $[-(x-1)*(181*x^4+380*x^3+601*x^2+380*x+181)/(x^6-6*x^3+1)$ ogf]
A159551 17.0691 $[(91*x+10)/(x-1)^2$ ogf]
A159551 24.5972 $[-(-5-x+(25+101*x)^(1/2))/(-91+x)$ revogf]
A159551 29.1523 $[-(111+91*x)/(91*x+10)/(x-1)$ lgdogf]
A159551 8.62632 $[(202*f(x)+10301)*(f(x)*x^2-2*f(x)*x+f(x)-91*x-10)$ ogf]
A159551 9.43821 $[-a(n+2)+2*a(n+1)-a(n), a(0)=10, a(1)=111]$ ogf]
A159552 4.93527 [$\{(162*n+324)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=-113\}$ ogf]
A159552 48.1646 $[-7+162*x+f(x)$ lgdegf]
A159561 4.94112 [$\{(162*n+324)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-41\}$ ogf]
A159561 45.1290 $[-11+162*x+f(x)$ lgdegf]
A159562 4.91242 [$\{(162*n+324)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=7\}$ ogf]
A159562 44.1171 $[-13+162*x+f(x)$ lgdegf]
A159563 4.90190 [$\{(162*n+324)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=127\}$ ogf]
A159563 44.7242 $[-17+162*x+f(x)$ lgdegf]
A159564 49.4801 $[-2+722*x+f(x)$ lgdegf]
A159564 5.05721 [$\{(-722*n-1444)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-718\}$ ogf]
A159565 7.63978 $[-(x-1)*(221*x^4+462*x^3+727*x^2+462*x+221)/(x^6-6*x^3+1)$ ogf]
A159574 7.30934 $[-(x-1)*(313*x^4+650*x^3+1015*x^2+650*x+313)/(x^6-6*x^3+1)$ ogf]
A159582 11.5641 $[-(2*x^3-x^2-6*x-1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A159582 7.09118 $[(1352*f(x)+529)*(f(x)*x^4-6*f(x)*x^2+2*x^3-x^2+f(x)-6*x-1)$ ogf]
A159582 8.69531 $[-2*(3+7*x+x^6-x^5-3*x^4+15*x^2-2*x^3)/(x^2+2*x-1)/(x^2-2*x-1)/(2*x^3-x^2-6*x-1)$ lgdogf]
A159584 5.30011 $[-(-5*x^11-3*x^9-2*x^8-3*x^7-3*x^5-3*x^3-2*x^2-3*x)/(x^12-1)$

ogf_with_Euler_transform]

- A159589 7.38100 $[-(x-1)*(421*x^4+870*x^3+1351*x^2+870*x+421)/(x^6-6*x^3+1)$ ogf]
- A159605 5.49355 $[\{(8*n^2+26*n+21)*a(n+1)-a(n+2), a(0)=1, a(1)=3\}$ ogf]
- A159612 10.1763 $[\{a(n+2)-a(n+1)-4*a(n), a(0)=1, a(1)=4\}$ ogf]
- A159612 18.5436 $[-(3*x+1)/(4*x^2+x-1)$ ogf]
- A159612 20.5181 $[1/2/(3+4*x)*(-1-x+(1+14*x+17*x^2)^(1/2))$ revogf]
- A159612 22.7979 $[-4*(1+2*x+3*x^2)/(3*x+1)/(4*x^2+x-1)$ lgdogf]
- A159612 9.37594 $[-(f(x)+1)*(4*f(x)*x^2+f(x)*x-f(x)+3*x+1)$ ogf]
- A159616 11.5477 $[-(x-1)/(8*x^3-2*x^2-5*x+1)$ ogf]
- A159616 12.2380 $[-2*(2+2*x-13*x^2+8*x^3)/(x-1)/(8*x^3-2*x^2-5*x+1)$ lgdogf]
- A159616 5.41616 $[\{a(n+3)-5*a(n+2)-2*a(n+1)+8*a(n), a(0)=1, a(1)=4, a(2)=22\}$ ogf]
- A159616 5.71987 $[(533*f(x)+116)*(8*f(x)*x^3-2*f(x)*x^2-5*f(x)*x+f(x)+x-1)$ ogf]
- A159617 11.9264 $[-(x-1)/(8*x^3-8*x^2-8*x+1)$ ogf]
- A159617 12.6554 $[-(7+16*x+16*x^3-32*x^2)/(x-1)/(8*x^3-8*x^2-8*x+1)$ lgdogf]
- A159617 5.59380 $[\{-a(n+3)+8*a(n+2)+8*a(n+1)-8*a(n), a(0)=1, a(1)=7, a(2)=64\}$ ogf]
- A159617 5.69459 $[-(8575*f(x)-83)*(8*f(x)*x^3-8*f(x)*x^2-8*f(x)*x+f(x)+x-1)$ ogf]
- A159618 49.6933 $[-4+722*x+f(x)$ lgdegf]
- A159618 5.07938 $[\{(-722*n-1444)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-706\}$ ogf]
- A159620 5.16810 $[\{(722*n+1444)*a(n+1)+a(n+3)-6*a(n+2), a(0)=1, a(1)=6, a(2)=-686\}$ ogf]
- A159620 50.5464 $[-6+722*x+f(x)$ lgdegf]
- A159621 5.14593 $[\{(-722*n-1444)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-658\}$ ogf]
- A159621 50.3332 $[-8+722*x+f(x)$ lgdegf]
- A159622 46.7379 $[-10+722*x+f(x)$ lgdegf]
- A159622 5.06489 $[\{(-722*n-1444)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=-622\}$ ogf]
- A159626 7.52432 $[-(x-1)*(545*x^4+1122*x^3+1735*x^2+1122*x+545)/(x^6-6*x^3+1)$ ogf]
- A159641 7.12327 $[-(x-1)*(613*x^4+1260*x^3+1945*x^2+1260*x+613)/(x^6-6*x^3+1)$ ogf]
- A159644 4.99939 $[\{(-722*n-1444)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-578\}$ ogf]
- A159644 46.1438 $[-12+722*x+f(x)$ lgdegf]
- A159645 46.1438 $[-14+722*x+f(x)$ lgdegf]
- A159645 5.02123 $[\{(-722*n-1444)*a(n+1)-a(n+3)+14*a(n+2), a(0)=1, a(1)=14, a(2)=-526\}$ ogf]
- A159646 4.99939 $[\{(-722*n-1444)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-466\}$ ogf]
- A159646 46.1438 $[-16+722*x+f(x)$ lgdegf]
- A159647 46.5399 $[-18+722*x+f(x)$ lgdegf]
- A159647 5.06489 $[\{(722*n+1444)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=-398\}$ ogf]
- A159648 46.5399 $[-20+722*x+f(x)$ lgdegf]
- A159648 5.04306 $[\{(722*n+1444)*a(n+1)+a(n+3)-20*a(n+2), a(0)=1, a(1)=20, a(2)=-322\}$ ogf]
- A159649 46.5399 $[-22+722*x+f(x)$ lgdegf]
- A159649 5.06489 $[\{(722*n+1444)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=-238\}$ ogf]
- A159650 46.5399 $[-24+722*x+f(x)$ lgdegf]
- A159650 5.04306 $[\{(722*n+1444)*a(n+1)+a(n+3)-24*a(n+2), a(0)=1, a(1)=24, a(2)=-146\}$ ogf]
- A159651 46.1438 $[-26+722*x+f(x)$ lgdegf]
- A159651 5.06108 $[\{(722*n+1444)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=-46\}$ ogf]
- A159652 46.5399 $[-28+722*x+f(x)$ lgdegf]
- A159652 5.10509 $[\{(722*n+1444)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=62\}$ ogf]
- A159653 46.5399 $[-30+722*x+f(x)$ lgdegf]
- A159653 5.06489 $[\{(722*n+1444)*a(n+1)+a(n+3)-30*a(n+2), a(0)=1, a(1)=30, a(2)=178\}$ ogf]
- A159654 46.5399 $[-32+722*x+f(x)$ lgdegf]
- A159654 5.08672 $[\{(722*n+1444)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=302\}$ ogf]
- A159655 46.7379 $[-34+722*x+f(x)$ lgdegf]
- A159655 5.08672 $[\{(722*n+1444)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=434\}$ ogf]
- A159656 46.1438 $[-36+722*x+f(x)$ lgdegf]
- A159656 5.02123 $[\{(722*n+1444)*a(n+1)+a(n+3)-36*a(n+2), a(0)=1, a(1)=36, a(2)=574\}$ ogf]
- A159657 49.0363 $[-1+200*x+f(x)$ lgdegf]
- A159657 5.04951 $[\{(-200*n-400)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-199\}$ ogf]
- A159658 49.9081 $[-3+200*x+f(x)$ lgdegf]
- A159658 5.14090 $[\{(-200*n-400)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=-191\}$ ogf]
- A159659 49.0363 $[-7+200*x+f(x)$ lgdegf]
- A159659 5.04951 $[\{(200*n+400)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=-151\}$ ogf]
- A159660 49.2543 $[-9+200*x+f(x)$ lgdegf]
- A159660 5.07236 $[\{(200*n+400)*a(n+1)+a(n+3)-9*a(n+2), a(0)=1, a(1)=9, a(2)=-119\}$ ogf]
- A159661 15.2059 $[(x+1)/(x^2-24*x+1)$ ogf]
- A159661 7.85921 $[(598*f(x)+27)*(f(x)*x^2-24*f(x)*x+f(x)-x-1)$ ogf]
- A159661 8.32702 $[\{-a(n+2)+24*a(n+1)-a(n), a(0)=1, a(1)=25\}$ ogf]
- A159663 45.9385 $[-11+200*x+f(x)$ lgdegf]
- A159663 5.03178 $[\{(200*n+400)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-79\}$ ogf]
- A159664 15.2059 $[-(x-1)/(x^2-24*x+1)$ ogf]
- A159664 15.9979 $[-1/2*(-1-24*x+(1+44*x+572*x^2)^(1/2))/(1+x)$ revogf]
- A159664 20.8457 $[-(23-2*x+x^2)/(-1+x)/(x^2-24*x+1)$ lgdogf]
- A159664 7.52118 $[-(550*f(x)-21)*(f(x)*x^2-24*f(x)*x+f(x)+x-1)$ ogf]
- A159664 8.32702 $[\{a(n+2)-24*a(n+1)+a(n), a(0)=1, a(1)=23\}$ ogf]
- A159665 11.4910 $[-48*x/(x-1)/(x^2-574*x+1)$ ogf]

A159665 4.78791 [$\{a(n+3)-575*a(n+2)+575*a(n+1)-a(n), a(0)=0, a(1)=48, a(2)=27600\}$ ogf]
A159665 7.00669 [$f(x)*x^3-575*f(x)*x^2+575*f(x)*x-f(x)+48*x$ ogf]
A159668 13.9197 [$-(x-1)/(x^2-28*x+1)$ ogf]
A159668 14.6273 [$-1/2*(-1-28*x+(1+52*x+780*x^2)^{(1/2)})/(1+x)$ revogf]
A159668 19.0598 [$-(27-2*x+x^2)/(-1+x)/(x^2-28*x+1)$ lgdogf]
A159668 6.88501 [$-(754*f(x)-25)*(f(x)*x^2-28*f(x)*x+f(x)+x-1)$ ogf]
A159668 7.62268 [$\{a(n+2)-28*a(n+1)+a(n), a(0)=1, a(1)=27\}$ ogf]
A159669 13.9197 [$(x+1)/(x^2-28*x+1)$ ogf]
A159669 14.6273 [$-1/2*(-1-28*x+(1+60*x+780*x^2)^{(1/2)})/(x-1)$ revogf]
A159669 19.0598 [$-(-29+2*x+x^2)/(x+1)/(x^2-28*x+1)$ lgdogf]
A159669 7.19445 [$(810*f(x)+31)*(f(x)*x^2-28*f(x)*x+f(x)-x-1)$ ogf]
A159669 7.62268 [$\{-a(n+2)+28*a(n+1)-a(n), a(0)=1, a(1)=29\}$ ogf]
A159670 45.9385 [$-13+200*x+f(x)$ lgdegf]
A159670 5.03178 [$\{(200*n+400)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=-31\}$ ogf]
A159673 12.0040 [$-56*x/(x-1)/(x^2-782*x+1)$ ogf]
A159673 5.00165 [$\{a(n+3)-783*a(n+2)+783*a(n+1)-a(n), a(0)=0, a(1)=56, a(2)=43848\}$ ogf]
A159673 7.31949 [$f(x)*x^3-783*f(x)*x^2+783*f(x)*x-f(x)+56*x$ ogf]
A159674 14.5356 [$-(x-1)/(x^2-32*x+1)$ ogf]
A159674 14.9387 [$-1/2*(-1-32*x+(1+60*x+1020*x^2)^{(1/2)})/(1+x)$ revogf]
A159674 19.9183 [$-(31-2*x+x^2)/(-1+x)/(x^2-32*x+1)$ lgdogf]
A159674 7.18966 [$-(990*f(x)-29)*(f(x)*x^2-32*f(x)*x+f(x)+x-1)$ ogf]
A159674 7.95998 [$\{a(n+2)-32*a(n+1)+a(n), a(0)=1, a(1)=31\}$ ogf]
A159675 14.5972 [$(x+1)/(x^2-32*x+1)$ ogf]
A159675 15.0031 [$-1/2*(-1-32*x+(1+68*x+1020*x^2)^{(1/2)})/(x-1)$ revogf]
A159675 20.0042 [$-(-33+2*x+x^2)/(x+1)/(x^2-32*x+1)$ lgdogf]
A159675 7.4608 [$(1054*f(x)+35)*(f(x)*x^2-32*f(x)*x+f(x)-x-1)$ ogf]
A159675 7.99370 [$\{-a(n+2)+32*a(n+1)-a(n), a(0)=1, a(1)=33\}$ ogf]
A159676 45.9385 [$-17+200*x+f(x)$ lgdegf]
A159676 5.09978 [$\{(200*n+400)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=89\}$ ogf]
A159677 12.1295 [$-64*x^2/(x-1)/(x^2-1022*x+1)$ ogf]
A159677 5.39090 [$\{a(n+3)-1023*a(n+2)+1023*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=64\}$ ogf]
A159677 7.16744 [$f(x)*x^3-1023*f(x)*x^2+1023*f(x)*x+64*x^2-f(x)$ ogf]
A159678 15.2983 [$(x+1)/(x^2-16*x+1)$ ogf]
A159678 16.0917 [$-1/2*(-1-16*x+(1+36*x+252*x^2)^{(1/2)})/(x-1)$ revogf]
A159678 20.9680 [$-(-17+2*x+x^2)/(x+1)/(x^2-16*x+1)$ lgdogf]
A159678 7.90698 [$(270*f(x)+19)*(f(x)*x^2-16*f(x)*x+f(x)-x-1)$ ogf]
A159678 8.37763 [$\{-a(n+2)+16*a(n+1)-a(n), a(0)=1, a(1)=17\}$ ogf]
A159679 12.1397 [$-32*x/(x-1)/(x^2-254*x+1)$ ogf]
A159679 5.10071 [$\{a(n+3)-255*a(n+2)+255*a(n+1)-a(n), a(0)=0, a(1)=32, a(2)=8160\}$ ogf]
A159679 7.40223 [$f(x)*x^3-255*f(x)*x^2+255*f(x)*x-f(x)+32*x$ ogf]
A159680 11.7052 [$-3*(133-266*x+x^2)/(x-1)/(x^2-398*x+1)$ lgdogf]
A159680 13.0897 [$-40*x/(x-1)/(x^2-398*x+1)$ ogf]
A159680 5.45406 [$\{a(n+3)-399*a(n+2)+399*a(n+1)-a(n), a(0)=0, a(1)=40, a(2)=15960\}$ ogf]
A159680 7.98154 [$f(x)*x^3-399*f(x)*x^2+399*f(x)*x-f(x)+40*x$ ogf]
A159681 11.9473 [$-(-143-286*x+3*x^2)/(x-1)/(x^2-142*x+1)$ lgdogf]
A159681 12.9986 [$-24*x/(x-1)/(x^2-142*x+1)$ ogf]
A159681 5.46161 [$\{a(n+3)-143*a(n+2)+143*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=3432\}$ ogf]
A159681 7.926 [$f(x)*x^3-143*f(x)*x^2+143*f(x)*x-f(x)+24*x$ ogf]
A159682 46.1408 [$-19+200*x+f(x)$ lgdegf]
A159682 5.08179 [$\{(200*n+400)*a(n+1)+a(n+3)-19*a(n+2), a(0)=1, a(1)=19, a(2)=161\}$ ogf]
A159683 13.4586 [$-16*x/(x-1)/(x^2-62*x+1)$ ogf]
A159683 5.52148 [$\{a(n+3)-63*a(n+2)+63*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=1008\}$ ogf]
A159683 8.07516 [$f(x)*x^3-63*f(x)*x^2+63*f(x)*x-f(x)+16*x$ ogf]
A159690 7.19415 [$-(x-1)*(841*x^4+1722*x^3+2647*x^2+1722*x+841)/(x^6-6*x^3+1)$ ogf]
A159693 14.9961 [$-2*(1+3*x+2*x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1)$ lgdogf]
A159693 8.17263 [$(x^3-x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
A159694 14.7136 [$-(11*x-6)/(2*x-1)^2$ ogf]
A159694 22.1119 [$-(-3-2*x+(9+x)^{(1/2)})/(4*x+11)$ revogf]
A159694 23.6914 [$-(-13+22*x)/(2*x-1)/(11*x-6)$ lgdogf]
A159694 7.69121 [$(4*f(x)+145)*(4*f(x)*x^2-4*f(x)*x+f(x)+11*x-6)$ ogf]
A159694 8.15454 [$\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=6, a(1)=13\}$ ogf]
A159695 14.7136 [$-(13*x-7)/(2*x-1)^2$ ogf]
A159695 17.9286 [$-1/2*(-7-4*x+(49+4*x)^{(1/2)})/(13+4*x)$ revogf]
A159695 23.6914 [$-(-15+26*x)/(2*x-1)/(13*x-7)$ lgdogf]
A159695 7.69121 [$(4*f(x)+197)*(4*f(x)*x^2-4*f(x)*x+f(x)+13*x-7)$ ogf]
A159695 8.15454 [$\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=7, a(1)=15\}$ ogf]
A159696 14.7868 [$-(15*x-8)/(2*x-1)^2$ ogf]
A159696 21.5073 [$-(-4-2*x+(16+x)^{(1/2)})/(15+4*x)$ revogf]
A159696 23.8116 [$-(-17+30*x)/(2*x-1)/(15*x-8)$ lgdogf]
A159696 7.72947 [$(4*f(x)+257)*(4*f(x)*x^2-4*f(x)*x+f(x)+15*x-8)$ ogf]
A159696 8.19512 [$\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=8, a(1)=17\}$ ogf]

A159697 13.8359 $[-(17*x-9)/(2*x-1)^2 \text{ ogf}]$
A159697 16.8411 $[-1/2*(-9-4*x+(81+4*x)^{1/2})/(17+4*x) \text{ revogf}]$
A159697 21.4869 $[(-19+34*x)/(-1+2*x)/(17*x-9) \text{ lgdogf}]$
A159697 7.2324 $[(4*f(x)+325)*(4*f(x)*x^2-4*f(x)*x+f(x)+17*x-9) \text{ ogf}]$
A159697 7.66807 $[-a(n+2)+4*a(n+1)-4*a(n), a(0)=9, a(1)=19] \text{ ogf}]$
A159701 6.68768 $[-(x-1)*(925*x^4+1892*x^3+2905*x^2+1892*x+925)/(x^6-6*x^3+1) \text{ ogf}]$
A159705 5.19029 $[(882*n+1764)*a(n+1)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=-878] \text{ ogf}]$
A159705 50.7597 $[-2+882*x+f(x) \text{ lgdegf}]$
A159706 5.19029 $[(-882*n-1764)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-866] \text{ ogf}]$
A159706 50.7597 $[-4+882*x+f(x) \text{ lgdegf}]$
A159707 5.19029 $[(-882*n-1764)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-818] \text{ ogf}]$
A159707 50.7597 $[-8+882*x+f(x) \text{ lgdegf}]$
A159709 47.5301 $[-10+882*x+f(x) \text{ lgdegf}]$
A159709 5.15221 $[(-882*n-1764)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=-782] \text{ ogf}]$
A159710 3.30294 $[(8*n^3+40*n^2+48*n)*a(n+1)+(-6*n^3-20*n^2-2*n+12)*a(n+2)+(n^3+2*n^2-n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=8] \text{ ogf}]$
A159710 5.09959 $[-2*(-5+34*x+24*x^3-66*x^2)/(2*x-1)/(4*x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A159710 7.57937 $[-8*x^4*(2*x^2-4*x+1)/(4*x-1)^2/(2*x-1)^3 \text{ ogf}]$
A159711 4.18454 $[-16*x^6*(144*x^4-444*x^3+296*x^2-73*x+6)/(6*x-1)^2/(4*x-1)^3/(2*x-1)^4 \text{ ogf}]$
A159715 14.4072 $[-2*(3*x-2)/(3*x-1)^2 \text{ ogf}]$
A159715 18.1603 $[2*x/(4+6*x)^{1/2}/(2+(4+6*x)^{1/2}) \text{ revogf}]$
A159715 26.4838 $[-9*(x-1)/(3*x-1)/(3*x-2) \text{ lgdogf}]$
A159715 7.53864 $[(7*f(x)+53)*(9*f(x)*x^2-6*f(x)*x+f(x)+6*x-4) \text{ ogf}]$
A159715 7.81111 $[-a(n+2)+6*a(n+1)-9*a(n), a(0)=4, a(1)=18] \text{ ogf}]$
A159721 13.5480 $[-6*(2*x-1)/(4*x-1)^2 \text{ ogf}]$
A159721 16.8754 $[3*x/(9+12*x)^{1/2}/(3+(9+12*x)^{1/2}) \text{ revogf}]$
A159721 22.2996 $[-2*(-3+4*x)/(-1+4*x)/(2*x-1) \text{ lgdogf}]$
A159721 7.07505 $[(14*f(x)+159)*(16*f(x)*x^2-8*f(x)*x+f(x)+12*x-6) \text{ ogf}]$
A159721 7.58040 $[-a(n+2)+8*a(n+1)-16*a(n), a(0)=6, a(1)=36] \text{ ogf}]$
A159727 12.2950 $[-4*(5*x-2)/(5*x-1)^2 \text{ ogf}]$
A159727 17.5205 $[x/(4+5*x)^{1/2}/(2+(4+5*x)^{1/2}) \text{ revogf}]$
A159727 20.6491 $[-5*(-3+5*x)/(5*x-1)/(-2+5*x) \text{ lgdogf}]$
A159727 6.55733 $[(7*f(x)+106)*(25*f(x)*x^2-10*f(x)*x+f(x)+20*x-8) \text{ ogf}]$
A159727 6.94305 $[-a(n+2)+10*a(n+1)-25*a(n), a(0)=8, a(1)=60] \text{ ogf}]$
A159733 11.7778 $[-10*(3*x-1)/(6*x-1)^2 \text{ ogf}]$
A159733 14.4957 $[5*x/(25+30*x)^{1/2}/(5+(25+30*x)^{1/2}) \text{ revogf}]$
A159733 20.9382 $[-9*(-1+2*x)/(6*x-1)/(3*x-1) \text{ lgdogf}]$
A159733 6.27294 $[(14*f(x)+265)*(36*f(x)*x^2-12*f(x)*x+f(x)+30*x-10) \text{ ogf}]$
A159733 6.71058 $[-a(n+2)+12*a(n+1)-36*a(n), a(0)=10, a(1)=90] \text{ ogf}]$
A159736 12.6190 $[-6*(7*x-2)/(7*x-1)^2 \text{ ogf}]$
A159736 15.5527 $[6*x/(36+42*x)^{1/2}/(6+(36+42*x)^{1/2}) \text{ revogf}]$
A159736 22.4650 $[-7*(-3+7*x)/(7*x-1)/(7*x-2) \text{ lgdogf}]$
A159736 6.79486 $[(7*f(x)+159)*(49*f(x)*x^2-14*f(x)*x+f(x)+42*x-12) \text{ ogf}]$
A159736 7.10726 $[-a(n+2)+14*a(n+1)-49*a(n), a(0)=12, a(1)=126] \text{ ogf}]$
A159738 11.9154 $[-14*(4*x-1)/(8*x-1)^2 \text{ ogf}]$
A159738 14.6742 $[7*x/(49+56*x)^{1/2}/(7+(49+56*x)^{1/2}) \text{ revogf}]$
A159738 21.1960 $[-4*(-3+8*x)/(8*x-1)/(4*x-1) \text{ lgdogf}]$
A159738 6.48728 $[(2*f(x)+53)*(64*f(x)*x^2-16*f(x)*x+f(x)+56*x-14) \text{ ogf}]$
A159738 6.71098 $[-a(n+2)+16*a(n+1)-64*a(n), a(0)=14, a(1)=168] \text{ ogf}]$
A159739 13.5122 $[2*x/(16+18*x)^{1/2}/(4+(16+18*x)^{1/2}) \text{ revogf}]$
A159739 13.8809 $[-8*(9*x-2)/(9*x-1)^2 \text{ ogf}]$
A159739 19.5177 $[-27*(3*x-1)/(9*x-1)/(9*x-2) \text{ lgdogf}]$
A159739 7.47435 $[(7*f(x)+212)*(81*f(x)*x^2-18*f(x)*x+f(x)+72*x-16) \text{ ogf}]$
A159739 7.81800 $[-a(n+2)+18*a(n+1)-81*a(n), a(0)=16, a(1)=216] \text{ ogf}]$
A159740 13.7045 $[x/(9+10*x)^{1/2}/(3+(9+10*x)^{1/2}) \text{ revogf}]$
A159740 16.5399 $[-5*(-3+10*x)/(10*x-1)/(5*x-1) \text{ lgdogf}]$
A159740 5.27686 $[(14*f(x)+477)*(100*f(x)*x^2-20*f(x)*x+f(x)+90*x-18) \text{ ogf}]$
A159740 5.57668 $[-a(n+2)+20*a(n+1)-100*a(n), a(0)=18, a(1)=270] \text{ ogf}]$
A159740 9.81496 $[-18*(5*x-1)/(10*x-1)^2 \text{ ogf}]$
A159741 17.9939 $[-1/4*(-8-3*x+(64+48*x+x^2)^{1/2})/x \text{ revogf}]$
A159741 19.4883 $[8/(x-1)/(2*x-1) \text{ ogf}]$
A159741 26.2411 $[-(-3+4*x)/(2*x-1)/(-1+x) \text{ lgdogf}]$
A159741 7.65614 $[(31*f(x)+400)*(2*f(x)*x^2-3*f(x)*x+f(x)-8) \text{ ogf}]$
A159741 7.74837 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=8, a(1)=24] \text{ ogf}]$
A159742 14.1717 $[(2*x^2+5*x+13)/(x-1)/(2*x-1) \text{ ogf}]$
A159742 15.6597 $[-4*(-11+12*x+4*x^2)/(x-1)/(2*x-1)/(2*x^2+5*x+13) \text{ lgdogf}]$
A159742 7.21953 $[-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=13, a(1)=44, a(2)=108] \text{ ogf}]$
A159742 7.88938 $[(21*f(x)+211)*(2*f(x)*x^2-3*f(x)*x-2*x^2+f(x)-5*x-13) \text{ ogf}]$
A159745 46.5399 $[-16+882*x+f(x) \text{ lgdegf}]$
A159745 5.06489 $[(-882*n-1764)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-626] \text{ ogf}]$
A159748 6.40650 $[(2*x^7+7*x^6+22*x^5+63*x^4+168*x^3+379*x^2+495*x+144)/(x-1)/(2*x-1) \text{ ogf}]$

A159750 8.28894 $[-(x-1)*(37*x^4+84*x^3+149*x^2+84*x+37)/(x^6-6*x^3+1)$ ogf]
A159753 47.1340 $[-20+882*x+f(x)$ lgdegf]
A159753 5.13039 $[{(882*n+1764)*a(n+1)+a(n+3)-20*a(n+2), a(0)=1, a(1)=20, a(2)=-482}$ ogf]
A159754 13.5077 $[(9*x^2+32*x+9)/(x+1)/(x-1)^2$ ogf]
A159754 16.4350 $[-(41+77*x+73*x^2+9*x^3)/(x-1)/(x+1)/(9*x^2+32*x+9)$ lgdogf]
A159754 6.97899 $[-(23*f(x)-1442)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-32*x-9)$ ogf]
A159754 7.34632 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=9, a(1)=41, a(2)=59}$ ogf]
A159758 7.87244 $[-(x-1)*(65*x^4+144*x^3+245*x^2+144*x+65)/(x^6-6*x^3+1)$ ogf]
A159761 46.7379 $[-22+882*x+f(x)$ lgdegf]
A159761 5.08672 $[{(882*n+1764)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=-398}$ ogf]
A159762 47.1340 $[-26+882*x+f(x)$ lgdegf]
A159762 5.10855 $[{(882*n+1764)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=-206}$ ogf]
A159763 47.5301 $[-32+882*x+f(x)$ lgdegf]
A159763 5.17405 $[{(882*n+1764)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=142}$ ogf]
A159768 5.71842 $[-x^3*f(x)^3+f(x)^2*x^3-f(x)^2*x^2+f(x)*x^2-2*f(x)*x+f(x)+x-1$ ogf]
A159768 9.50539 $[-1/2*(-2*x-1-x^2-x^3+(2*x^2+2*x^3+5*x^4+1+2*x^5+x^6)^{(1/2)})/(1+x+x^2)$ revogf]
A159769 13.3851 $[-1/2*(-2*x-1-2*x^2+(4*x^3+1+4*x^4)^{(1/2)})/(1+x)^2$ revogf]
A159769 6.75813 $[-f(x)^2*x^3+2*f(x)^2*x^2-2*f(x)*x^2+2*f(x)*x-f(x)-x+1$ ogf]
A159770 5.2422 $[-x^2*f(x)^3+2*f(x)^2*x^2-3*f(x)^2*x-f(x)*x^2+f(x)^2+3*f(x)*x-f(x)-x$ ogf]
A159771 7.51747 $[2*f(x)^2*x^2-3*f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1$ ogf]
A159772 7.00799 $[4*f(x)^3*x-f(x)^3-6*f(x)^2*x+f(x)^2+4*f(x)*x-x$ ogf]
A159776 47.1340 $[-34+882*x+f(x)$ lgdegf]
A159776 5.13039 $[{(882*n+1764)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=274}$ ogf]
A159777 7.45875 $[-(x-1)*(145*x^4+312*x^3+509*x^2+312*x+145)/(x^6-6*x^3+1)$ ogf]
A159784 47.3321 $[-38+882*x+f(x)$ lgdegf]
A159784 5.15221 $[{(882*n+1764)*a(n+1)+a(n+3)-38*a(n+2), a(0)=1, a(1)=38, a(2)=562}$ ogf]
A159806 49.9081 $[-1+242*x+f(x)$ lgdegf]
A159806 5.14090 $[{(242*n+484)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=-241}$ ogf]
A159807 5.23230 $[{(-242*n-484)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=-233}$ ogf]
A159807 50.7798 $[-3+242*x+f(x)$ lgdegf]
A159808 5.23230 $[{(-242*n-484)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=-217}$ ogf]
A159808 50.7798 $[-5+242*x+f(x)$ lgdegf]
A159809 7.60358 $[-(x-1)*(197*x^4+420*x^3+677*x^2+420*x+197)/(x^6-6*x^3+1)$ ogf]
A159814 11.8929 $[-(-7*x^3-2*x^2-x-2)/(x^4-1)$ ogf_with_Euler_transform]
A159815 4.93395 $[-(47636*x^{17}-22*x^{16}-47614*x^{15}+15050*x^{14}-15050*x^{13}+6286*x^{12}+664*x^{11}-6293*x^{10}-700*x^9-7)/(x+1)/(x-1)^2$ ogf]
A159818 3.41220 $[-(2*x^{19}-x^{18}+2*x^{17}-x^{16}+x^{15}-2*x^{14}+2*x^{13}-x^{12}+x^{11}-x^{10}+4*x^9-x^8+x^7-x^6+2*x^5-2*x^4+x^3-x^2+2*x-1)/(-x^{20}+1)$ ogf_with_Euler_transform]
A159819 5.06992 $[-(-4*x^{11}+x^{10}-3*x^9+2*x^8-2*x^7+x^6-6*x^5+x^4-2*x^3+2*x^2-3*x+1)/(x^{12}-1)$ ogf_with_Euler_transform]
A159826 49.9081 $[-7+242*x+f(x)$ lgdegf]
A159826 5.11806 $[{(-242*n-484)*a(n+1)-a(n+3)+7*a(n+2), a(0)=1, a(1)=7, a(2)=-193}$ ogf]
A159831 5.20945 $[{(242*n+484)*a(n+1)+a(n+3)-9*a(n+2), a(0)=1, a(1)=9, a(2)=-161}$ ogf]
A159831 50.7798 $[-9+242*x+f(x)$ lgdegf]
A159832 46.9503 $[-13+242*x+f(x)$ lgdegf]
A159832 5.16778 $[{(242*n+484)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=-73}$ ogf]
A159833 15.7498 $[-(19-6*x+8*x^3+9*x^2)/(x-1)/(x+1)/(4*x^2-5*x+4)$ lgdogf]
A159833 4.05984 $[{(-13*n^2-89*n-126)*a(n+1)+(26*n^2+104*n-36)*a(n+2)+(-13*n^2-15*n+22)*a(n+3), a(0)=0, a(1)=4, a(2)=19}$ ogf]
A159833 8.25353 $[-x*(x+1)*(4*x^2-5*x+4)/(x-1)^5$ ogf]
A159840 46.9503 $[-15+242*x+f(x)$ lgdegf]
A159840 5.16778 $[{(242*n+484)*a(n+1)+a(n+3)-15*a(n+2), a(0)=1, a(1)=15, a(2)=-17}$ ogf]
A159844 7.34517 $[-(x-1)*(325*x^4+684*x^3+1085*x^2+684*x+325)/(x^6-6*x^3+1)$ ogf]
A159850 47.1527 $[-17+242*x+f(x)$ lgdegf]
A159850 5.19044 $[{(242*n+484)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=47}$ ogf]
A159851 46.9503 $[-19+242*x+f(x)$ lgdegf]
A159851 5.17173 $[{(242*n+484)*a(n+1)+a(n+3)-19*a(n+2), a(0)=1, a(1)=19, a(2)=119}$ ogf]
A159857 46.9503 $[-21+242*x+f(x)$ lgdegf]
A159857 5.17173 $[{(242*n+484)*a(n+1)+a(n+3)-21*a(n+2), a(0)=1, a(1)=21, a(2)=199}$ ogf]
A159858 48.1242 $[-2+1058*x+f(x)$ lgdegf]
A159858 5.21771 $[{(-1058*n-2116)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-1054}$ ogf]
A159859 48.5203 $[-4+1058*x+f(x)$ lgdegf]
A159859 5.26137 $[{(-1058*n-2116)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-1042}$ ogf]
A159865 48.7184 $[-6+1058*x+f(x)$ lgdegf]
A159865 5.28320 $[{(-1058*n-2116)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-1022}$ ogf]
A159868 48.3223 $[-8+1058*x+f(x)$ lgdegf]
A159868 5.28113 $[{(-1058*n-2116)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-994}$ ogf]
A159869 45.4705 $[-10+1058*x+f(x)$ lgdegf]
A159869 5.24193 $[{(-1058*n-2116)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=-958}$ ogf]

A159870 45.4705 $[-12+1058*x+f(x) \text{ lgdegf}]$
A159870 5.24193 $[\{(-1058*n-2116)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-914\} \text{ ogf}]$
A159871 44.9160 $[-14+1058*x+f(x) \text{ lgdegf}]$
A159871 5.19861 $[\{(-1058*n-2116)*a(n+1)-a(n+3)+14*a(n+2), a(0)=1, a(1)=14, a(2)=-862\} \text{ ogf}]$
A159872 44.9160 $[-16+1058*x+f(x) \text{ lgdegf}]$
A159872 5.19861 $[\{(-1058*n-2116)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-802\} \text{ ogf}]$
A159873 45.2856 $[-18+1058*x+f(x) \text{ lgdegf}]$
A159873 5.22027 $[\{(1058*n+2116)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=-734\} \text{ ogf}]$
A159874 44.9160 $[-20+1058*x+f(x) \text{ lgdegf}]$
A159874 5.17695 $[\{(-1058*n-2116)*a(n+1)-a(n+3)+20*a(n+2), a(0)=1, a(1)=20, a(2)=-658\} \text{ ogf}]$
A159875 45.2856 $[-22+1058*x+f(x) \text{ lgdegf}]$
A159875 5.24193 $[\{(1058*n+2116)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=-574\} \text{ ogf}]$
A159877 44.7311 $[-24+1058*x+f(x) \text{ lgdegf}]$
A159877 5.17695 $[\{(1058*n+2116)*a(n+1)+a(n+3)-24*a(n+2), a(0)=1, a(1)=24, a(2)=-482\} \text{ ogf}]$
A159882 44.5463 $[-26+1058*x+f(x) \text{ lgdegf}]$
A159882 5.15528 $[\{(1058*n+2116)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=-382\} \text{ ogf}]$
A159883 45.2856 $[-28+1058*x+f(x) \text{ lgdegf}]$
A159883 5.22027 $[\{(-1058*n-2116)*a(n+1)-a(n+3)+28*a(n+2), a(0)=1, a(1)=28, a(2)=-274\} \text{ ogf}]$
A159884 45.4705 $[-30+1058*x+f(x) \text{ lgdegf}]$
A159884 5.24193 $[\{(1058*n+2116)*a(n+1)+a(n+3)-30*a(n+2), a(0)=1, a(1)=30, a(2)=-158\} \text{ ogf}]$
A159889 45.1008 $[-32+1058*x+f(x) \text{ lgdegf}]$
A159889 5.26137 $[\{(1058*n+2116)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=-34\} \text{ ogf}]$
A159890 7.38100 $[-(x-1)*(401*x^4+840*x^3+1325*x^2+840*x+401)/(x^6-6*x^3+1) \text{ ogf}]$
A159893 7.12327 $[-(x-1)*(677*x^4+1404*x^3+2189*x^2+1404*x+677)/(x^6-6*x^3+1) \text{ ogf}]$
A159896 7.15871 $[-(x-1)*(785*x^4+1624*x^3+2525*x^2+1624*x+785)/(x^6-6*x^3+1) \text{ ogf}]$
A159904 45.2856 $[-34+1058*x+f(x) \text{ lgdegf}]$
A159904 5.28320 $[\{(1058*n+2116)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=98\} \text{ ogf}]$
A159914 15.9599 $[-(3-5*x+6*x^4-9*x^3+13*x^2)/(x-1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A159914 19.7550 $[-x^5+2*x^3+x^2-x+3 \text{ ogf_with_Euler_transform}]$
A159914 7.26746 $[x^4*(x^2-x+1)/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A159915 16.7513 $[-(2-4*x+5*x^4-8*x^3+11*x^2)/(x-1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A159915 20.8551 $[-x^5+2*x^3+x^2-x+2 \text{ ogf_with_Euler_transform}]$
A159915 8.49944 $[-x^3*(x^2-x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A159920 12.3583 $[-2*(x-2)/(x-1)^4 \text{ ogf}]$
A159920 35.1905 $[-(-7+3*x)/(x-1)/(x-2) \text{ lgdogf}]$
A159920 4.92716 $[\{(2*n+6)*a(n+3)+(-13-3*n)*a(n+2)+(4+n)*a(n+1), a(0)=4, a(1)=14, a(2)=32\} \text{ ogf}]$
A159920 6.07948 $[(61*f(x)+484)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+2*x-4) \text{ ogf}]$
A159921 45.6553 $[-36+1058*x+f(x) \text{ lgdegf}]$
A159921 5.28525 $[\{(1058*n+2116)*a(n+1)+a(n+3)-36*a(n+2), a(0)=1, a(1)=36, a(2)=238\} \text{ ogf}]$
A159925 3.26372 $[\{a(n+1)+(-n-5)*a(n+2)+(n+7)*a(n+3)-a(n+4), a(0)=1, a(1)=3, a(2)=12, a(3)=61\} \text{ ogf}]$
A159926 3.26372 $[\{a(n+1)+(-n-6)*a(n+2)+(n+7)*a(n+3)-a(n+4), a(0)=1, a(1)=4, a(2)=16, a(3)=77\} \text{ ogf}]$
A159928 3.47812 $[\{(-n-4)*a(n+1)+(n^2+9*n+19)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=15\} \text{ ogf}]$
A159938 20.7337 $[-(3+4*x^2+x)/(-1+x)/(2*x^2-x+1) \text{ lgdogf}]$
A159938 4.90438 $[(896*f(x)+1093)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+2*x-2) \text{ ogf}]$
A159938 9.52445 $[2*(2*x^2-x+1)/(x-1)^4 \text{ ogf}]$
A159940 10.5390 $[2*(x^3+3*x^2+2)/(x-1)^4 \text{ ogf}]$
A159940 19.8604 $[-(8+6*x+x^3+9*x^2)/(x-1)/(x^3+3*x^2+2) \text{ lgdogf}]$
A159940 4.25054 $[\{(-5*n^2-26*n-32)*a(n+1)+(4*n^2-5*n-58)*a(n+2)+(n^2+13*n+30)*a(n+3), a(0)=4, a(1)=16, a(2)=46\} \text{ ogf}]$
A159940 5.53488 $[(2656*f(x)+6161)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-6*x^2+f(x)-4) \text{ ogf}]$
A159941 22.1029 $[(8+11*x+2*x^2)/(2+x)/(2*x+1) \text{ lgdegf}]$
A159941 4.52048 $[(1328*f(x)+6161)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-12*x^2+f(x)-8) \text{ ogf}]$
A159941 8.55227 $[4*(x^3+3*x^2+2)/(x-1)^4 \text{ ogf}]$
A159943 45.1008 $[-38+1058*x+f(x) \text{ lgdegf}]$
A159943 5.24193 $[\{(1058*n+2116)*a(n+1)+a(n+3)-38*a(n+2), a(0)=1, a(1)=38, a(2)=386\} \text{ ogf}]$
A159946 45.1008 $[-40+1058*x+f(x) \text{ lgdegf}]$
A159946 5.24193 $[\{(1058*n+2116)*a(n+1)+a(n+3)-40*a(n+2), a(0)=1, a(1)=40, a(2)=542\} \text{ ogf}]$
A159947 45.2856 $[-42+1058*x+f(x) \text{ lgdegf}]$
A159947 5.24193 $[\{(1058*n+2116)*a(n+1)+a(n+3)-42*a(n+2), a(0)=1, a(1)=42, a(2)=706\} \text{ ogf}]$
A159948 44.9160 $[-44+1058*x+f(x) \text{ lgdegf}]$
A159948 5.22027 $[\{(1058*n+2116)*a(n+1)+a(n+3)-44*a(n+2), a(0)=1, a(1)=44, a(2)=878\} \text{ ogf}]$
A159949 5.25515 $[\{(-288*n-576)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-287\} \text{ ogf}]$
A159949 50.9978 $[-1+288*x+f(x) \text{ lgdegf}]$
A159954 5.34654 $[\{(-288*n-576)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=-263\} \text{ ogf}]$
A159954 51.8695 $[-5+288*x+f(x) \text{ lgdegf}]$
A159955 7.35219 $[-x*(x^5-x^4+2*x^3-x^2+x+1)/(x-1)/(x^6+x^3+1) \text{ ogf}]$

- A159955 7.73708 $[-(2-2*x-4*x^10+10*x^9-12*x^8+12*x^7+3*x^6-12*x^5+2*x^11+12*x^4+4*x^2-6*x^3)/(x-1)/(x^5-x^4+2*x^3-x^2+x+1)/(x^6+x^3+1) \text{ lgdogf}]$
- A159956 5.24272 $[-x*(2*x^11-x^10-x^9+3*x^8-2*x^6+2*x^5+2*x^4-2*x^3+x^2+x+1)/(x-1)/(x^4+1)/(x^8+1) \text{ ogf}]$
- A159964 13.5510 $[-(4*x-1)/(2*x-1)^2 \text{ ogf}]$
- A159964 20.8010 $[-1/8*(-1-4*x+(1-8*x)^(1/2))/(1+x) \text{ revogf}]$
- A159964 34.3217 $[-8*x/(4*x-1)/(2*x-1) \text{ lgdogf}]$
- A159964 7.52831 $[-a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=0] \text{ ogf}]$
- A159964 9.67926 $[4*f(x)*x^2-4*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
- A159966 12.4012 $[x*(3*x^2-4*x+3)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A159966 15.9360 $[-2*(1-2*x+3*x^4-6*x^3+8*x^2)/(x-1)/(x^2+1)/(3*x^2-4*x+3) \text{ lgdogf}]$
- A159966 4.64250 $[{(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=3, a(2)=2, a(3)=1} \text{ ogf}]$
- A159966 6.70583 $[(38*f(x)+53)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-3*x^3-2*f(x)*x+4*x^2+f(x)-3*x) \text{ ogf}]$
- A159967 5.25515 $[{(-288*n-576)*a(n+1)-a(n+3)+7*a(n+2), a(0)=1, a(1)=7, a(2)=-239} \text{ ogf}]$
- A159967 51.2157 $[-7+288*x+f(x) \text{ lgdegf}]$
- A159968 48.1646 $[-11+288*x+f(x) \text{ lgdegf}]$
- A159968 5.26167 $[{(288*n+576)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-167} \text{ ogf}]$
- A159969 48.7717 $[-13+288*x+f(x) \text{ lgdegf}]$
- A159969 5.30665 $[{(288*n+576)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=-119} \text{ ogf}]$
- A159972 5.5494 $[-f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x^2-f(x)^2-f(x)*x-x^2+f(x)+2*x \text{ ogf}]$
- A159972 9.47554 $[(-(4*x+1)^(1/2)+2*x*(4*x+1)^(1/2)+x^2+2*x+1)/x/(x-2)/(4*x+1)^(1/2)/(x+1) \text{ lgdogf}]$
- A159991 15.9094 $[-60*f(x)*x+f(x)-1 \text{ ogf}]$
- A159991 22.4320 $[-1/(60*x-1) \text{ ogf}]$
- A159991 32.1965 $[1/60*\ln(1+60*x) \text{ revegf}]$
- A159991 37.1498 $[-60/(-1+60*x) \text{ lgdogf}]$
- A159991 9.31140 $[{a(n+1)-60*a(n), a(0)=1} \text{ ogf}]$
- A159996 47.5575 $[-17+288*x+f(x) \text{ lgdegf}]$
- A159996 5.30085 $[{(288*n+576)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=1} \text{ ogf}]$
- A159997 48.1646 $[-19+288*x+f(x) \text{ lgdegf}]$
- A159997 5.30377 $[{(288*n+576)*a(n+1)+a(n+3)-19*a(n+2), a(0)=1, a(1)=19, a(2)=73} \text{ ogf}]$
- A159998 47.9622 $[-23+288*x+f(x) \text{ lgdegf}]$
- A159998 5.28416 $[{(288*n+576)*a(n+1)+a(n+3)-23*a(n+2), a(0)=1, a(1)=23, a(2)=241} \text{ ogf}]$
- A160003 48.5203 $[-2+1250*x+f(x) \text{ lgdegf}]$
- A160003 5.26137 $[{(-1250*n-2500)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=-1246} \text{ ogf}]$
- A160004 48.9164 $[-4+1250*x+f(x) \text{ lgdegf}]$
- A160004 5.30503 $[{(-1250*n-2500)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-1234} \text{ ogf}]$
- A160005 49.5105 $[-6+1250*x+f(x) \text{ lgdegf}]$
- A160005 5.37053 $[{(-1250*n-2500)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-1214} \text{ ogf}]$
- A160008 49.5105 $[-8+1250*x+f(x) \text{ lgdegf}]$
- A160008 5.37053 $[{(-1250*n-2500)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-1186} \text{ ogf}]$
- A160010 46.3947 $[-12+1250*x+f(x) \text{ lgdegf}]$
- A160010 5.30876 $[{(-1250*n-2500)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-1106} \text{ ogf}]$
- A160011 45.8402 $[-14+1250*x+f(x) \text{ lgdegf}]$
- A160011 5.24428 $[{(1250*n+2500)*a(n+1)+a(n+3)-14*a(n+2), a(0)=1, a(1)=14, a(2)=-1054} \text{ ogf}]$
- A160012 45.6553 $[-16+1250*x+f(x) \text{ lgdegf}]$
- A160012 5.26359 $[{(-1250*n-2500)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-994} \text{ ogf}]$
- A160013 45.2856 $[-18+1250*x+f(x) \text{ lgdegf}]$
- A160013 5.24193 $[{(1250*n+2500)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=-926} \text{ ogf}]$
- A160016 7.70538 $[-(1+8*x+30*x^6+36*x^5+4*x^9+3*x^8+16*x^7+12*x^4+18*x^2+32*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^6+x^5+4*x^4+6*x^3+4*x^2+x+2) \text{ lgdogf}]$
- A160016 9.74897 $[x*(2*x^6+x^5+4*x^4+6*x^3+4*x^2+x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A160037 45.4705 $[-22+1250*x+f(x) \text{ lgdegf}]$
- A160037 5.26359 $[{(1250*n+2500)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=-766} \text{ ogf}]$
- A160038 45.6553 $[-24+1250*x+f(x) \text{ lgdegf}]$
- A160038 5.28525 $[{(-1250*n-2500)*a(n+1)-a(n+3)+24*a(n+2), a(0)=1, a(1)=24, a(2)=-674} \text{ ogf}]$
- A160041 7.83422 $[-(x-1)*(53*x^4+126*x^3+251*x^2+126*x+53)/(x^6-6*x^3+1) \text{ ogf}]$
- A160050 5.85468 $[x*(x^7-2*x^6+3*x^5-5*x^4-2*x-1)/(x-1)^3/(x^2+1)^3 \text{ ogf}]$
- A160050 7.97537 $[-(-5+2*x-8*x^5+20*x^4-36*x^3-15*x^6+8*x^7-5*x^8+x^2+2*x^9)/(x-1)/(x^2+1)/(x^7-2*x^6+3*x^5-5*x^4-2*x-1) \text{ lgdogf}]$
- A160055 7.91065 $[-(x-1)*(65*x^4+154*x^3+303*x^2+154*x+65)/(x^6-6*x^3+1) \text{ ogf}]$
- A160059 45.4705 $[-26+1250*x+f(x) \text{ lgdegf}]$
- A160059 5.26359 $[{(1250*n+2500)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=-574} \text{ ogf}]$
- A160060 45.8402 $[-28+1250*x+f(x) \text{ lgdegf}]$
- A160060 5.28525 $[{(1250*n+2500)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=-466} \text{ ogf}]$
- A160061 46.0250 $[-32+1250*x+f(x) \text{ lgdegf}]$
- A160061 5.30691 $[{(-1250*n-2500)*a(n+1)-a(n+3)+32*a(n+2), a(0)=1, a(1)=32, a(2)=-226} \text{ ogf}]$
- A160062 45.4705 $[-34+1250*x+f(x) \text{ lgdegf}]$
- A160062 5.30503 $[{(1250*n+2500)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=-94} \text{ ogf}]$

A160063 45.2856 [-36+1250*x+f(x) lgdegf]
A160063 5.30503 [{(1250*n+2500)*a(n+1)+a(n+3)-36*a(n+2),a(0)=1,a(1)=36,a(2)=46} ogf]
A160064 45.8402 [-38+1250*x+f(x) lgdegf]
A160064 5.30691 [{(1250*n+2500)*a(n+1)+a(n+3)-38*a(n+2),a(0)=1,a(1)=38,a(2)=194} ogf]
A160065 45.8402 [-42+1250*x+f(x) lgdegf]
A160065 5.32857 [{(1250*n+2500)*a(n+1)+a(n+3)-42*a(n+2),a(0)=1,a(1)=42,a(2)=514} ogf]
A160066 45.6553 [-44+1250*x+f(x) lgdegf]
A160066 5.28525 [{(1250*n+2500)*a(n+1)+a(n+3)-44*a(n+2),a(0)=1,a(1)=44,a(2)=686} ogf]
A160067 39.1765 [-46+1250*x+f(x) lgdegf]
A160067 4.52752 [{(1250*n+2500)*a(n+1)+a(n+3)-46*a(n+2),a(0)=1,a(1)=46,a(2)=866} ogf]
A160068 39.1765 [-48+1250*x+f(x) lgdegf]
A160068 4.49243 [{(1250*n+2500)*a(n+1)+a(n+3)-48*a(n+2),a(0)=1,a(1)=48,a(2)=1054} ogf]
A160069 5.41509 [{(338*n+676)*a(n+1)+a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=-337} ogf]
A160069 52.5234 [-1+338*x+f(x) lgdegf]
A160070 5.46078 [{(338*n+676)*a(n+1)+a(n+3)-3*a(n+2),a(0)=1,a(1)=3,a(2)=-329} ogf]
A160070 52.9592 [-3+338*x+f(x) lgdegf]
A160071 5.41509 [{(-338*n-676)*a(n+1)-a(n+3)+5*a(n+2),a(0)=1,a(1)=5,a(2)=-313} ogf]
A160071 52.5234 [-5+338*x+f(x) lgdegf]
A160072 5.39224 [{(338*n+676)*a(n+1)+a(n+3)-7*a(n+2),a(0)=1,a(1)=7,a(2)=-289} ogf]
A160072 52.3054 [-7+338*x+f(x) lgdegf]
A160073 5.41509 [{(338*n+676)*a(n+1)+a(n+3)-9*a(n+2),a(0)=1,a(1)=9,a(2)=-257} ogf]
A160073 52.5234 [-9+338*x+f(x) lgdegf]
A160074 49.1764 [-11+338*x+f(x) lgdegf]
A160074 5.35162 [{(338*n+676)*a(n+1)+a(n+3)-11*a(n+2),a(0)=1,a(1)=11,a(2)=-217} ogf]
A160075 49.3788 [-15+338*x+f(x) lgdegf]
A160075 5.39659 [{(338*n+676)*a(n+1)+a(n+3)-15*a(n+2),a(0)=1,a(1)=15,a(2)=-113} ogf]
A160076 49.3788 [-17+338*x+f(x) lgdegf]
A160076 5.41710 [{(338*n+676)*a(n+1)+a(n+3)-17*a(n+2),a(0)=1,a(1)=17,a(2)=-49} ogf]
A160077 49.3788 [-19+338*x+f(x) lgdegf]
A160077 5.43976 [{(338*n+676)*a(n+1)+a(n+3)-19*a(n+2),a(0)=1,a(1)=19,a(2)=23} ogf]
A160079 6.65652 [x*(2*x^10+x^9+4*x^8+3*x^7+5*x^6+4*x^5+4*x^4+3*x^3+2*x^2+4*x+1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A160080 6.98203 [x*(3*x^10+x^9+2*x^8+7*x^7+11*x^6+4*x^5+9*x^4+3*x^3+2*x^2+5*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A160082 49.3788 [-21+338*x+f(x) lgdegf]
A160082 5.39659 [{(338*n+676)*a(n+1)+a(n+3)-21*a(n+2),a(0)=1,a(1)=21,a(2)=103} ogf]
A160083 49.1764 [-23+338*x+f(x) lgdegf]
A160083 5.39659 [{(338*n+676)*a(n+1)+a(n+3)-23*a(n+2),a(0)=1,a(1)=23,a(2)=191} ogf]
A160084 49.1764 [-25+338*x+f(x) lgdegf]
A160084 5.39659 [{(338*n+676)*a(n+1)+a(n+3)-25*a(n+2),a(0)=1,a(1)=25,a(2)=287} ogf]
A160087 4.54185 [{(-1458*n-2916)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=-1454} ogf]
A160087 41.7813 [-2+1458*x+f(x) lgdegf]
A160088 4.62714 [{(-1458*n-2916)*a(n+1)-a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=-1442} ogf]
A160088 42.5551 [-4+1458*x+f(x) lgdegf]
A160090 7.48849 [-(x-1)*(485*x^4+1054*x^3+1743*x^2+1054*x+485)/(x^6-6*x^3+1) ogf]
A160093 32.9752 [-x^18+x^9+1 ogf_with_Euler_transform]
A160098 6.93861 [-(x-1)*(425*x^4+1026*x^3+2287*x^2+1026*x+425)/(x^6-6*x^3+1) ogf]
A160103 4.62714 [{(-1458*n-2916)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-1394} ogf]
A160103 42.5551 [-8+1458*x+f(x) lgdegf]
A160104 4.59739 [{(-1458*n-2916)*a(n+1)-a(n+3)+10*a(n+2),a(0)=1,a(1)=10,a(2)=-1358} ogf]
A160104 40.0791 [-10+1458*x+f(x) lgdegf]
A160107 39.8986 [-14+1458*x+f(x) lgdegf]
A160107 4.57640 [{(-1458*n-2916)*a(n+1)-a(n+3)+14*a(n+2),a(0)=1,a(1)=14,a(2)=-1262} ogf]
A160108 6.92556 [x*(7*x^10+x^9+6*x^8+3*x^7+11*x^6+8*x^5+5*x^4+3*x^3+2*x^2+9*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A160117 10.9426 [-(9+17*x+5*x^5+45*x^4+22*x^3+70*x^2)/(-1+x)/(x+1)/(x^2+1)/(4*x^3+x^2+8*x+1) lgdogf]
A160117 7.85196 [-x*(x^2+1)*(4*x^3+x^2+8*x+1)/(x+1)^2/(x-1)^3 ogf]
A160128 10.6839 [-(7+39*x+16*x^3-72*x^2)/(-1+x)/(4*x-1)/(4*x^2-11*x+3) lgdogf]
A160128 5.12585 [(89*f(x)+168)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-11*x+3) ogf]
A160128 5.21657 [{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=3,a(1)=7,a(2)=19} ogf]
A160128 9.50761 [-(4*x^2-11*x+3)/(4*x-1)/(x-1)^2 ogf]
A160131 46.2098 [-16+1458*x+f(x) lgdegf]
A160131 5.30876 [{(-1458*n-2916)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-1202} ogf]
A160132 39.3570 [-20+1458*x+f(x) lgdegf]
A160132 4.53441 [{(-1458*n-2916)*a(n+1)-a(n+3)+20*a(n+2),a(0)=1,a(1)=20,a(2)=-1058} ogf]
A160139 39.5375 [-22+1458*x+f(x) lgdegf]
A160139 4.56984 [{(1458*n+2916)*a(n+1)+a(n+3)-22*a(n+2),a(0)=1,a(1)=22,a(2)=-974} ogf]
A160140 39.1765 [-26+1458*x+f(x) lgdegf]
A160140 4.54868 [{(1458*n+2916)*a(n+1)+a(n+3)-26*a(n+2),a(0)=1,a(1)=26,a(2)=-782} ogf]
A160141 46.2098 [-28+1458*x+f(x) lgdegf]

A160141 5.35023 [$\{(1458*n+2916)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=-674\}$ ogf]
A160142 4.63330 [$\{(1458*n+2916)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=-434\}$ ogf]
A160142 40.0791 $[-32+1458*x+f(x)$ lgdegf]
A160146 4.63330 [$\{(1458*n+2916)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=-302\}$ ogf]
A160146 40.2597 $[-34+1458*x+f(x)$ lgdegf]
A160147 39.7181 $[-38+1458*x+f(x)$ lgdegf]
A160147 4.62714 [$\{(1458*n+2916)*a(n+1)+a(n+3)-38*a(n+2), a(0)=1, a(1)=38, a(2)=-14\}$ ogf]
A160148 4.63330 [$\{(1458*n+2916)*a(n+1)+a(n+3)-40*a(n+2), a(0)=1, a(1)=40, a(2)=142\}$ ogf]
A160148 40.0791 $[-40+1458*x+f(x)$ lgdegf]
A160150 39.5375 $[-44+1458*x+f(x)$ lgdegf]
A160150 4.56984 [$\{(1458*n+2916)*a(n+1)+a(n+3)-44*a(n+2), a(0)=1, a(1)=44, a(2)=478\}$ ogf]
A160151 39.5375 $[-46+1458*x+f(x)$ lgdegf]
A160151 4.59099 [$\{(1458*n+2916)*a(n+1)+a(n+3)-46*a(n+2), a(0)=1, a(1)=46, a(2)=658\}$ ogf]
A160152 39.8986 $[-50+1458*x+f(x)$ lgdegf]
A160152 4.57640 [$\{(1458*n+2916)*a(n+1)+a(n+3)-50*a(n+2), a(0)=1, a(1)=50, a(2)=1042\}$ ogf]
A160153 4.59739 [$\{(1458*n+2916)*a(n+1)+a(n+3)-52*a(n+2), a(0)=1, a(1)=52, a(2)=1246\}$ ogf]
A160153 40.0791 $[-52+1458*x+f(x)$ lgdegf]
A160154 4.14801 [$\{a(n+4)-12*a(n+3)+21*a(n+2)-10*a(n+1), a(0)=0, a(1)=1, a(2)=82, a(3)=973\}$ ogf]
A160154 4.30513 $[-(13509*f(x)-39050)*(10*f(x)*x^3-21*f(x)*x^2+10*x^3+12*f(x)*x+70*x^2-f(x)+x)$ ogf]
A160154 8.11824 $[-x*(10*x^2+70*x+1)/(10*x-1)/(x-1)^2$ ogf]
A160154 9.48209 $[-2*(-41-30*x+750*x^2+50*x^3)/(x-1)/(10*x-1)/(10*x^2+70*x+1)$ lgdogf]
A160156 12.1725 $[(2*x-1)/(4*x-1)/(x-1)^2$ ogf]
A160156 16.6429 $[-2*(2-7*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1)$ lgdogf]
A160156 5.70924 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=15\}$ ogf]
A160156 6.08627 $[(569*f(x)+96)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-2*x+1)$ ogf]
A160168 6.85823 $[(x^{11}+3*x^{10}+4*x^9+2*x^8+4*x^7+3*x^6+4*x^5+5*x^4+4*x^3+x+2)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A160169 7.17147 $[(x^{11}+5*x^{10}+4*x^9+9*x^8+3*x^7+2*x^6+11*x^5+7*x^4+3*x^2+x+2)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A160174 13.7276 $[-(93+625*x+415*x^2+19*x^3)/(x-1)/(19*x^3+179*x^2+89*x+1)$ lgdogf]
A160174 5.11668 $[(115296*f(x)+10999915)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-19*x^3-4*f(x)*x-179*x^2+f(x)-89*x-1)$ ogf]
A160174 9.66484 $[(19*x^3+179*x^2+89*x+1)/(x-1)^4$ ogf]
A160175 14.9609 $[-1/(2*x^4+2*x^3+2*x^2+2*x-1)$ ogf]
A160175 14.9949 $[-2*(1+2*x+4*x^3+3*x^2)/(2*x^2-1+2*x+2*x^4+2*x^3)$ lgdogf]
A160175 6.26568 $[(9*f(x)-5)*(2*f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)+1)$ ogf]
A160176 7.05239 $[-(x-1)*(533*x^4+1150*x^3+1883*x^2+1150*x+533)/(x^6-6*x^3+1)$ ogf]
A160184 5.46078 [$\{(392*n+784)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=-391\}$ ogf]
A160184 52.9592 $[-1+392*x+f(x)$ lgdegf]
A160186 11.4970 $[-(1+5*x+8*x^5+16*x^3+x^7+3*x^6+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+2*x^2-x+2)$ lgdogf]
A160186 11.7192 $[(x^4+x^3+2*x^2-x+2)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A160191 6.74911 $[(x^{11}+5*x^{10}+4*x^9+9*x^8+3*x^7+6*x^6+11*x^5+7*x^4+4*x^3+3*x^2+x+2)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A160192 5.50648 [$\{(-392*n-784)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=-383\}$ ogf]
A160192 53.3951 $[-3+392*x+f(x)$ lgdegf]
A160193 100.377 $[5-392*x$ lgdegf]
A160193 5.57502 [$\{(392*n+784)*a(n+1)+a(n+3)-5*a(n+2), a(0)=1, a(1)=5, a(2)=-367\}$ ogf]
A160194 5.48363 [$\{(392*n+784)*a(n+1)+a(n+3)-9*a(n+2), a(0)=1, a(1)=9, a(2)=-311\}$ ogf]
A160194 53.3951 $[-9+392*x+f(x)$ lgdegf]
A160195 4.77502 [$\{(392*n+784)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-271\}$ ogf]
A160195 43.7673 $[-11+392*x+f(x)$ lgdegf]
A160196 5.48653 [$\{(392*n+784)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=-223\}$ ogf]
A160196 50.1883 $[-13+392*x+f(x)$ lgdegf]
A160197 4.75301 [$\{(392*n+784)*a(n+1)+a(n+3)-15*a(n+2), a(0)=1, a(1)=15, a(2)=-167\}$ ogf]
A160197 43.5693 $[-15+392*x+f(x)$ lgdegf]
A160200 7.00800 $[-(x-1)*(541*x^4+1302*x^3+2767*x^2+1302*x+541)/(x^6-6*x^3+1)$ ogf]
A160203 7.04269 $[-(x-1)*(641*x^4+1450*x^3+2555*x^2+1450*x+641)/(x^6-6*x^3+1)$ ogf]
A160206 7.07738 $[-(x-1)*(697*x^4+1554*x^3+2671*x^2+1554*x+697)/(x^6-6*x^3+1)$ ogf]
A160209 7.07738 $[-(x-1)*(673*x^4+1610*x^3+3295*x^2+1610*x+673)/(x^6-6*x^3+1)$ ogf]
A160212 7.11207 $[-(x-1)*(845*x^4+1798*x^3+2891*x^2+1798*x+845)/(x^6-6*x^3+1)$ ogf]
A160219 4.70900 [$\{(392*n+784)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=-103\}$ ogf]
A160219 43.1732 $[-17+392*x+f(x)$ lgdegf]
A160220 5.55309 [$\{(392*n+784)*a(n+1)+a(n+3)-19*a(n+2), a(0)=1, a(1)=19, a(2)=-31\}$ ogf]
A160220 50.3907 $[-19+392*x+f(x)$ lgdegf]
A160221 49.9859 $[-23+392*x+f(x)$ lgdegf]
A160221 5.48653 [$\{(392*n+784)*a(n+1)+a(n+3)-23*a(n+2), a(0)=1, a(1)=23, a(2)=137\}$ ogf]
A160222 4.77502 [$\{(392*n+784)*a(n+1)+a(n+3)-25*a(n+2), a(0)=1, a(1)=25, a(2)=233\}$ ogf]
A160222 43.5693 $[-25+392*x+f(x)$ lgdegf]

A160223 4.75301 [{(392*n+784)*a(n+1)+a(n+3)-27*a(n+2), a(0)=1, a(1)=27, a(2)=337} ogf]
A160223 43.3712 [-27+392*x+f(x) lgdegf]
A160224 4.62714 [{(1682*n+3364)*a(n+1)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=-1678} ogf]
A160224 42.5551 [-2+1682*x+f(x) lgdegf]
A160225 4.69111 [{(-1682*n-3364)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-1666} ogf]
A160225 43.1354 [-4+1682*x+f(x) lgdegf]
A160226 4.69111 [{(-1682*n-3364)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-1646} ogf]
A160226 43.1354 [-6+1682*x+f(x) lgdegf]
A160231 4.71243 [{(-1682*n-3364)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-1618} ogf]
A160231 43.3288 [-8+1682*x+f(x) lgdegf]
A160236 4.63937 [{(-1682*n-3364)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=-1582} ogf]
A160236 40.4402 [-10+1682*x+f(x) lgdegf]
A160237 4.63937 [{(-1682*n-3364)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-1538} ogf]
A160237 40.4402 [-12+1682*x+f(x) lgdegf]
A160246 4.61838 [{(1682*n+3364)*a(n+1)+a(n+3)-14*a(n+2), a(0)=1, a(1)=14, a(2)=-1486} ogf]
A160246 40.2597 [-14+1682*x+f(x) lgdegf]
A160250 5.82406
[(3165696*f(x)+364224835)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-43*x^3-4*f(x)*x-251*x^2+f(x)-89*x-1) ogf]
A160250 6.91720 [(43*x^3+251*x^2+89*x+1)/(x-1)^4 ogf]
A160251 4.59739 [{(-1682*n-3364)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-1426} ogf]
A160251 40.0791 [-16+1682*x+f(x) lgdegf]
A160252 39.8986 [-18+1682*x+f(x) lgdegf]
A160252 4.59739 [{(-1682*n-3364)*a(n+1)-a(n+3)+18*a(n+2), a(0)=1, a(1)=18, a(2)=-1358} ogf]
A160253 4.61838 [{(-1682*n-3364)*a(n+1)-a(n+3)+20*a(n+2), a(0)=1, a(1)=20, a(2)=-1282} ogf]
A160253 40.0791 [-20+1682*x+f(x) lgdegf]
A160259 4.61838 [{(1682*n+3364)*a(n+1)+a(n+3)-22*a(n+2), a(0)=1, a(1)=22, a(2)=-1198} ogf]
A160259 40.0791 [-22+1682*x+f(x) lgdegf]
A160260 4.66036 [{(1682*n+3364)*a(n+1)+a(n+3)-24*a(n+2), a(0)=1, a(1)=24, a(2)=-1106} ogf]
A160260 40.6208 [-24+1682*x+f(x) lgdegf]
A160261 4.66036 [{(1682*n+3364)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=-1006} ogf]
A160261 40.4402 [-26+1682*x+f(x) lgdegf]
A160263 4.67562 [{(1682*n+3364)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=-898} ogf]
A160263 40.2597 [-28+1682*x+f(x) lgdegf]
A160269 4.67562 [{(1682*n+3364)*a(n+1)+a(n+3)-30*a(n+2), a(0)=1, a(1)=30, a(2)=-782} ogf]
A160269 40.2597 [-30+1682*x+f(x) lgdegf]
A160270 4.65446 [{(1682*n+3364)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=-658} ogf]
A160270 40.2597 [-32+1682*x+f(x) lgdegf]
A160279 4.65446 [{(1682*n+3364)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=-526} ogf]
A160279 40.2597 [-34+1682*x+f(x) lgdegf]
A160280 4.65446 [{(1682*n+3364)*a(n+1)+a(n+3)-36*a(n+2), a(0)=1, a(1)=36, a(2)=-386} ogf]
A160280 40.4402 [-36+1682*x+f(x) lgdegf]
A160281 4.65446 [{(1682*n+3364)*a(n+1)+a(n+3)-38*a(n+2), a(0)=1, a(1)=38, a(2)=-238} ogf]
A160281 40.4402 [-38+1682*x+f(x) lgdegf]
A160282 4.71243 [{(1682*n+3364)*a(n+1)+a(n+3)-40*a(n+2), a(0)=1, a(1)=40, a(2)=-82} ogf]
A160282 40.4402 [-40+1682*x+f(x) lgdegf]
A160283 4.66979 [{(1682*n+3364)*a(n+1)+a(n+3)-42*a(n+2), a(0)=1, a(1)=42, a(2)=82} ogf]
A160283 40.0791 [-42+1682*x+f(x) lgdegf]
A160284 4.71793 [{(1682*n+3364)*a(n+1)+a(n+3)-44*a(n+2), a(0)=1, a(1)=44, a(2)=254} ogf]
A160284 40.8013 [-44+1682*x+f(x) lgdegf]
A160285 4.69677 [{(1682*n+3364)*a(n+1)+a(n+3)-46*a(n+2), a(0)=1, a(1)=46, a(2)=434} ogf]
A160285 40.6208 [-46+1682*x+f(x) lgdegf]
A160286 4.71793 [{(1682*n+3364)*a(n+1)+a(n+3)-48*a(n+2), a(0)=1, a(1)=48, a(2)=622} ogf]
A160286 40.6208 [-48+1682*x+f(x) lgdegf]
A160287 4.73909 [{(1682*n+3364)*a(n+1)+a(n+3)-50*a(n+2), a(0)=1, a(1)=50, a(2)=818} ogf]
A160287 40.8013 [-50+1682*x+f(x) lgdegf]
A160288 4.72334 [{(1682*n+3364)*a(n+1)+a(n+3)-52*a(n+2), a(0)=1, a(1)=52, a(2)=1022} ogf]
A160288 41.1624 [-52+1682*x+f(x) lgdegf]
A160289 4.72334 [{(1682*n+3364)*a(n+1)+a(n+3)-54*a(n+2), a(0)=1, a(1)=54, a(2)=1234} ogf]
A160289 41.1624 [-54+1682*x+f(x) lgdegf]
A160290 4.68136 [{(1682*n+3364)*a(n+1)+a(n+3)-56*a(n+2), a(0)=1, a(1)=56, a(2)=1454} ogf]
A160290 40.8013 [-56+1682*x+f(x) lgdegf]
A160291 5.55218 [{(450*n+900)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=-449} ogf]
A160291 53.8310 [-1+450*x+f(x) lgdegf]
A160292 100.781 [7-450*x lgdegf]
A160292 5.59787 [{(450*n+900)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=-401} ogf]
A160293 5.55399 [{(450*n+900)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-329} ogf]
A160293 50.7954 [-11+450*x+f(x) lgdegf]
A160294 4.79702 [{(450*n+900)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=-281} ogf]
A160294 43.9654 [-13+450*x+f(x) lgdegf]
A160295 4.75301 [{(450*n+900)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=-161} ogf]

A160295 43.3712 $[-17+450*x+f(x) \text{ lgdegf}]$
A160296 4.87976 $[\{(450*n+900)*a(n+1)+a(n+3)-19*a(n+2), a(0)=1, a(1)=19, a(2)=-89\} \text{ ogf}]$
A160296 44.3614 $[-19+450*x+f(x) \text{ lgdegf}]$
A160297 4.83540 $[\{(450*n+900)*a(n+1)+a(n+3)-23*a(n+2), a(0)=1, a(1)=23, a(2)=79\} \text{ ogf}]$
A160297 43.7673 $[-23+450*x+f(x) \text{ lgdegf}]$
A160298 4.84103 $[\{(450*n+900)*a(n+1)+a(n+3)-29*a(n+2), a(0)=1, a(1)=29, a(2)=391\} \text{ ogf}]$
A160298 44.1634 $[-29+450*x+f(x) \text{ lgdegf}]$
A160299 4.77640 $[\{(1922*n+3844)*a(n+1)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=-1918\} \text{ ogf}]$
A160299 43.9091 $[-2+1922*x+f(x) \text{ lgdegf}]$
A160300 4.79772 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=-1906\} \text{ ogf}]$
A160300 44.1025 $[-4+1922*x+f(x) \text{ lgdegf}]$
A160301 4.79772 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=-1886\} \text{ ogf}]$
A160301 44.1025 $[-6+1922*x+f(x) \text{ lgdegf}]$
A160302 4.77640 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+8*a(n+2), a(0)=1, a(1)=8, a(2)=-1858\} \text{ ogf}]$
A160302 43.9091 $[-8+1922*x+f(x) \text{ lgdegf}]$
A160303 4.70235 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=-1822\} \text{ ogf}]$
A160303 40.9818 $[-10+1922*x+f(x) \text{ lgdegf}]$
A160304 4.70235 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+12*a(n+2), a(0)=1, a(1)=12, a(2)=-1778\} \text{ ogf}]$
A160304 40.9818 $[-12+1922*x+f(x) \text{ lgdegf}]$
A160305 4.68136 $[\{(1922*n+3844)*a(n+1)+a(n+3)-14*a(n+2), a(0)=1, a(1)=14, a(2)=-1726\} \text{ ogf}]$
A160305 40.8013 $[-14+1922*x+f(x) \text{ lgdegf}]$
A160306 4.68136 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+16*a(n+2), a(0)=1, a(1)=16, a(2)=-1666\} \text{ ogf}]$
A160306 40.8013 $[-16+1922*x+f(x) \text{ lgdegf}]$
A160307 4.63937 $[\{(1922*n+3844)*a(n+1)+a(n+3)-18*a(n+2), a(0)=1, a(1)=18, a(2)=-1598\} \text{ ogf}]$
A160307 40.4402 $[-18+1922*x+f(x) \text{ lgdegf}]$
A160308 4.68136 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+20*a(n+2), a(0)=1, a(1)=20, a(2)=-1522\} \text{ ogf}]$
A160308 40.8013 $[-20+1922*x+f(x) \text{ lgdegf}]$
A160309 4.72334 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+22*a(n+2), a(0)=1, a(1)=22, a(2)=-1438\} \text{ ogf}]$
A160309 40.9818 $[-22+1922*x+f(x) \text{ lgdegf}]$
A160310 4.70235 $[\{(-1922*n-3844)*a(n+1)-a(n+3)+24*a(n+2), a(0)=1, a(1)=24, a(2)=-1346\} \text{ ogf}]$
A160310 40.9818 $[-24+1922*x+f(x) \text{ lgdegf}]$
A160311 4.70235 $[\{(1922*n+3844)*a(n+1)+a(n+3)-26*a(n+2), a(0)=1, a(1)=26, a(2)=-1246\} \text{ ogf}]$
A160311 40.9818 $[-26+1922*x+f(x) \text{ lgdegf}]$
A160312 4.74433 $[\{(1922*n+3844)*a(n+1)+a(n+3)-28*a(n+2), a(0)=1, a(1)=28, a(2)=-1138\} \text{ ogf}]$
A160312 41.1624 $[-28+1922*x+f(x) \text{ lgdegf}]$
A160313 4.76533 $[\{(1922*n+3844)*a(n+1)+a(n+3)-30*a(n+2), a(0)=1, a(1)=30, a(2)=-1022\} \text{ ogf}]$
A160313 41.3429 $[-30+1922*x+f(x) \text{ lgdegf}]$
A160314 4.76024 $[\{(1922*n+3844)*a(n+1)+a(n+3)-32*a(n+2), a(0)=1, a(1)=32, a(2)=-898\} \text{ ogf}]$
A160314 40.9818 $[-32+1922*x+f(x) \text{ lgdegf}]$
A160315 4.78140 $[\{(1922*n+3844)*a(n+1)+a(n+3)-34*a(n+2), a(0)=1, a(1)=34, a(2)=-766\} \text{ ogf}]$
A160315 41.3429 $[-34+1922*x+f(x) \text{ lgdegf}]$
A160316 4.80255 $[\{(1922*n+3844)*a(n+1)+a(n+3)-36*a(n+2), a(0)=1, a(1)=36, a(2)=-626\} \text{ ogf}]$
A160316 41.5234 $[-36+1922*x+f(x) \text{ lgdegf}]$
A160317 4.76024 $[\{(1922*n+3844)*a(n+1)+a(n+3)-38*a(n+2), a(0)=1, a(1)=38, a(2)=-478\} \text{ ogf}]$
A160317 41.3429 $[-38+1922*x+f(x) \text{ lgdegf}]$
A160328 4.73909 $[\{(1922*n+3844)*a(n+1)+a(n+3)-40*a(n+2), a(0)=1, a(1)=40, a(2)=-322\} \text{ ogf}]$
A160328 41.1624 $[-40+1922*x+f(x) \text{ lgdegf}]$
A160329 4.76024 $[\{(1922*n+3844)*a(n+1)+a(n+3)-42*a(n+2), a(0)=1, a(1)=42, a(2)=-158\} \text{ ogf}]$
A160329 41.1624 $[-42+1922*x+f(x) \text{ lgdegf}]$
A160330 4.77640 $[\{(1922*n+3844)*a(n+1)+a(n+3)-44*a(n+2), a(0)=1, a(1)=44, a(2)=14\} \text{ ogf}]$
A160330 40.8013 $[-44+1922*x+f(x) \text{ lgdegf}]$
A160333 8.30255 $[-(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^9+x^7+x^5+x^3-x^2+x-1) \text{ ogf}]$
A160334 4.76024 $[\{(1922*n+3844)*a(n+1)+a(n+3)-46*a(n+2), a(0)=1, a(1)=46, a(2)=194\} \text{ ogf}]$
A160334 41.1624 $[-46+1922*x+f(x) \text{ lgdegf}]$
A160335 4.76024 $[\{(1922*n+3844)*a(n+1)+a(n+3)-48*a(n+2), a(0)=1, a(1)=48, a(2)=382\} \text{ ogf}]$
A160335 41.1624 $[-48+1922*x+f(x) \text{ lgdegf}]$
A160336 4.73909 $[\{(1922*n+3844)*a(n+1)+a(n+3)-50*a(n+2), a(0)=1, a(1)=50, a(2)=578\} \text{ ogf}]$
A160336 40.9818 $[-50+1922*x+f(x) \text{ lgdegf}]$
A160338 15.7348 $[(x^{103}+x^{102}-1)/(x^{102}+x-1) \text{ ogf}]$
A160338 23.7238 $[(-1+104*x^{101}+104*x^{102})/(-1+x+104*x^{101}) \text{ lgdogf}]$
A160338 76.0965 $[1] \text{ ogf_with_Euler_transform}]$
A160343 2.06978 $[-(f(x)*x+10*f(x)-21*x-10)*(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
A160344 4.80255 $[\{(1922*n+3844)*a(n+1)+a(n+3)-52*a(n+2), a(0)=1, a(1)=52, a(2)=782\} \text{ ogf}]$
A160344 41.3429 $[-52+1922*x+f(x) \text{ lgdegf}]$
A160345 4.78140 $[\{(1922*n+3844)*a(n+1)+a(n+3)-54*a(n+2), a(0)=1, a(1)=54, a(2)=994\} \text{ ogf}]$
A160345 41.1624 $[-54+1922*x+f(x) \text{ lgdegf}]$
A160346 4.78632 $[\{(1922*n+3844)*a(n+1)+a(n+3)-56*a(n+2), a(0)=1, a(1)=56, a(2)=1214\} \text{ ogf}]$
A160346 41.7040 $[-56+1922*x+f(x) \text{ lgdegf}]$
A160347 4.76533 $[\{(1922*n+3844)*a(n+1)+a(n+3)-58*a(n+2), a(0)=1, a(1)=58, a(2)=1442\} \text{ ogf}]$
A160347 41.5234 $[-58+1922*x+f(x) \text{ lgdegf}]$
A160349 4.76533 $[\{(1922*n+3844)*a(n+1)+a(n+3)-60*a(n+2), a(0)=1, a(1)=60, a(2)=1678\} \text{ ogf}]$

A160349 41.5234 $[-60+1922*x+f(x) \text{ lgdegf}]$
A160361 101.591 $[1-512*x \text{ lgdegf}]$
A160361 5.59842 $[\{(512*n+1024)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=-511\} \text{ ogf}]$
A160362 102.805 $[3-512*x \text{ lgdegf}]$
A160362 5.66642 $[\{(512*n+1024)*a(n+1)+a(n+3)-3*a(n+2), a(0)=1, a(1)=3, a(2)=-503\} \text{ ogf}]$
A160363 102.805 $[5-512*x \text{ lgdegf}]$
A160363 5.66642 $[\{(-512*n-1024)*a(n+1)-a(n+3)+5*a(n+2), a(0)=1, a(1)=5, a(2)=-487\} \text{ ogf}]$
A160367 2.04192 $[(f(x)-1)^2*(-2*x^3+f(x)-1) \text{ ogf}]$
A160368 3.02747 $[(f(x)-1)^2*(-48*x^3+f(x)-1) \text{ ogf}]$
A160372 6.82616 $[-4*(3*x^4-14*x^3+28*x^2+70*x+105)/(x-1)^5 \text{ ogf}]$
A160372 9.99660 $[-(595+336*x+3*x^4-16*x^3+42*x^2)/(x-1)/(3*x^4-14*x^3+28*x^2+70*x+105) \text{ lgdogf}]$
A160374 4.92412 $[\{(512*n+1024)*a(n+1)+a(n+3)-7*a(n+2), a(0)=1, a(1)=7, a(2)=-463\} \text{ ogf}]$
A160374 48.2004 $[-7+512*x+f(x) \text{ lgdegf}]$
A160376 4.90194 $[\{(512*n+1024)*a(n+1)+a(n+3)-9*a(n+2), a(0)=1, a(1)=9, a(2)=-431\} \text{ ogf}]$
A160376 47.9871 $[-9+512*x+f(x) \text{ lgdegf}]$
A160378 10.6924 $[x^2*(x+5)/(x-1)^4 \text{ ogf}]$
A160378 36.5199 $[-3*(x+7)/(x+5)/(x-1) \text{ lgdogf}]$
A160378 4.95152 $[\{(5+5*n)*a(n+3)+(-21-4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=5\} \text{ ogf}]$
A160378 5.1956 $[-(65664*f(x)+117181)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-5*x^2+f(x)) \text{ ogf}]$
A160379 5.65014 $[x*(18*x^3+x^2+26*x+1)*(x^4+4*x^2+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A160379 7.60893 $[-(27+43*x+323*x^6+119*x^5+19*x^7+983*x^4+167*x^3+527*x^2)/(-1+x)/(x+1)/(18*x^3+x^2+26*x+1)/(x^4+4*x^2+1) \text{ lgdogf}]$
A160391 4.82474 $[\{(512*n+1024)*a(n+1)+a(n+3)-11*a(n+2), a(0)=1, a(1)=11, a(2)=-391\} \text{ ogf}]$
A160391 44.3614 $[-11+512*x+f(x) \text{ lgdegf}]$
A160396 4.82474 $[\{(512*n+1024)*a(n+1)+a(n+3)-13*a(n+2), a(0)=1, a(1)=13, a(2)=-343\} \text{ ogf}]$
A160396 44.5595 $[-13+512*x+f(x) \text{ lgdegf}]$
A160397 4.89024 $[\{(512*n+1024)*a(n+1)+a(n+3)-15*a(n+2), a(0)=1, a(1)=15, a(2)=-287\} \text{ ogf}]$
A160397 44.9556 $[-15+512*x+f(x) \text{ lgdegf}]$
A160398 4.84657 $[\{(512*n+1024)*a(n+1)+a(n+3)-17*a(n+2), a(0)=1, a(1)=17, a(2)=-223\} \text{ ogf}]$
A160398 44.7575 $[-17+512*x+f(x) \text{ lgdegf}]$
A160411 7.87856 $[(x^2+1)*(4*x^3+x^2+8*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A160413 5.06281 $[-(36190*f(x)+23731)*(f(x)*x^4-x^4-2*f(x)*x^2-3*x^2+f(x)-x-2) \text{ ogf}]$
A160413 8.80151 $[(x^4+3*x^2+x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A160431 4.86841 $[\{(512*n+1024)*a(n+1)+a(n+3)-19*a(n+2), a(0)=1, a(1)=19, a(2)=-151\} \text{ ogf}]$
A160431 44.7575 $[-19+512*x+f(x) \text{ lgdegf}]$
A160435 4.81902 $[\{(512*n+1024)*a(n+1)+a(n+3)-21*a(n+2), a(0)=1, a(1)=21, a(2)=-71\} \text{ ogf}]$
A160435 44.1634 $[-21+512*x+f(x) \text{ lgdegf}]$
A160436 5.64394 $[\{(512*n+1024)*a(n+1)+a(n+3)-23*a(n+2), a(0)=1, a(1)=23, a(2)=17\} \text{ ogf}]$
A160436 51.4025 $[-23+512*x+f(x) \text{ lgdegf}]$
A160437 4.89024 $[\{(512*n+1024)*a(n+1)+a(n+3)-25*a(n+2), a(0)=1, a(1)=25, a(2)=113\} \text{ ogf}]$
A160437 44.9556 $[-25+512*x+f(x) \text{ lgdegf}]$
A160441 4.89024 $[\{(512*n+1024)*a(n+1)+a(n+3)-27*a(n+2), a(0)=1, a(1)=27, a(2)=217\} \text{ ogf}]$
A160441 44.7575 $[-27+512*x+f(x) \text{ lgdegf}]$
A160442 4.86841 $[\{(512*n+1024)*a(n+1)+a(n+3)-29*a(n+2), a(0)=1, a(1)=29, a(2)=329\} \text{ ogf}]$
A160442 44.7575 $[-29+512*x+f(x) \text{ lgdegf}]$
A160443 4.89024 $[\{(512*n+1024)*a(n+1)+a(n+3)-31*a(n+2), a(0)=1, a(1)=31, a(2)=449\} \text{ ogf}]$
A160443 44.9556 $[-31+512*x+f(x) \text{ lgdegf}]$
A160444 12.3120 $[x*(x^2-x-1)/(2*x^4+2*x^2-1) \text{ ogf}]$
A160444 13.2150 $[-(2*x+1)*(2*x^4-4*x^3-2*x^2-1)/(x^2-x-1)/(2*x^4+2*x^2-1) \text{ lgdogf}]$
A160444 7.66357 $[(20*f(x)+7)*(2*f(x)*x^4+2*f(x)*x^2-x^3+x^2-f(x)+x) \text{ ogf}]$
A160445 46.7379 $[-40+882*x+f(x) \text{ lgdegf}]$
A160445 5.10855 $[\{(882*n+1764)*a(n+1)+a(n+3)-40*a(n+2), a(0)=1, a(1)=40, a(2)=718\} \text{ ogf}]$
A160450 4.87258 $[(25877880*f(x)+452871863)*(2304*f(x)*x^4-1728*f(x)*x^3+428*f(x)*x^2+584*x^3-39*f(x)*x-276*x^2+f(x)+34*x-1) \text{ ogf}]$
A160450 8.88843 $[-(584*x^3-276*x^2+34*x-1)/(4*x-1)/(3*x-1)/(24*x-1)/(8*x-1) \text{ ogf}]$
A160451 3.76520 $[-8*(15*x^8-13*x^7-61*x^6+52*x^5+95*x^4-65*x^3+41*x^2+134*x+126)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A160454 3.79831 $[-(249792*x^5-159200*x^4+36984*x^3-3746*x^2+148*x-1)/(12*x-1)/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1)/(120*x-1) \text{ ogf}]$
A160457 15.1096 $[-(5*x^2-5*x+2)/(x-1)^3 \text{ ogf}]$
A160457 30.1886 $[-(1+5*x^2)/(x-1)/(5*x^2-5*x+2) \text{ lgdogf}]$
A160457 8.01467 $[-(4*f(x)-3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-5*x+2) \text{ ogf}]$
A160457 8.22934 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=1, a(2)=2\} \text{ ogf}]$
A160458 10.2164 $[-(8*x^4+10*x^3+10*x^2+10*x+10)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A160461 12.6252 $[-(x^4+2*x^3+2*x^2+2*x+2)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A160462 12.3070 $[-(x^4+3*x^3+3*x^2+3*x+3)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A160463 11.8902 $[-(x^4+4*x^3+4*x^2+4*x+4)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A160470 2.82709 $[\{(-6*n^2-57*n-135)*a(n+1)+(-40*n^2-497*n-1569)*a(n+2)+(20*n+60)*a(n$

+3), a(0)=4, a(1)=147, a(2)=4095} ogf]

A160470 6.21849 [-21*(56+608*x+1080*x^2+320*x^3+5*x^4)/(-1+2*x)/
(15*x^4+740*x^3+1860*x^2+696*x+32) lgdegf]

A160483 14.0320 [-2*(18+5*x+4*x^2+x^3)/(x+1)/(2*x^3+7*x^2+8*x+11) lgdogf]

A160483 4.32891 [(1888*f(x)-18007)*(f(x)*x^4+4*f(x)*x^3+6*f(x)*x^2+2*x^3+4*f(x)*x
+7*x^2+f(x)+8*x+11) ogf]

A160483 8.04733 [-(2*x^3+7*x^2+8*x+11)/(x+1)^4 ogf]

A160484 4.35010 [- (24*x^6+162*x^5+467*x^4+744*x^3+786*x^2+30*x+299)/(x+1)^7 ogf]

A160505 8.09358 [- (180*x^5+36*x^4+18*x^3+6*x^2+3*x+1)/(360*x^6-1) ogf]

A160517 20.4072 [-2*(1+3*x)/(-1+x)/(x+1) lgdogf]

A160517 22.7694 [[2+2*x] ogf_with_Euler_transform]

A160517 3.52533 [{(n+3)*a(n+3)-2*a(n+2)+(-7-n)*a(n+1), a(0)=10, a(1)=20, a(2)=50} ogf]

A160517 7.31773 [10/(x+1)^2/(x-1)^4 ogf]

A160529 10.0634 [- (5+7*x+22*x^5+38*x^6+29*x^3+36*x^4+63*x^2)/(x-1)/(x+1)/(19*x^3+x^2+4*x+1)/
(x^2+1) lgdogf]

A160529 12.0185 [(19*x^3+x^2+4*x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]

A160534 10.7345 [- (-6*x^6-7*x^5-7*x^4-7*x^3-7*x^2-7*x-7)/(x^7-1) ogf_with_Euler_transform]

A160536 10.9679 [- (5-8*x+4*x^5+x^4-10*x^2+14*x^3)/(x-1)/(x^2+x-1)/(2*x^3-x^2+3*x-2) lgdogf]

A160536 8.25610 [-x*(2*x^3-x^2+3*x-2)/(x^2+x-1)/(x-1)^3 ogf]

A160538 10.2581 [-3*(x+9)*(x+1)/(-1+x)/(x^2+7*x+4) lgdogf]

A160538 7.76274 [-8*x*(x^2+7*x+4)/(x-1)^5 ogf]

A160542 26.2009 [-x^10+x^9+2 ogf_with_Euler_transform]

A160542 6.16375 [(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf]

A160543 24.0289 [2-x^15*(x-1) ogf_with_Euler_transform]

A160543 4.50503 [(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x
+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]

A160544 26.3283 [2-x^17*(x-1) ogf_with_Euler_transform]

A160545 6.04784 [(x^12+x^11+2*x^10+x^9+3*x^8+2*x^7+x^6+2*x^5+3*x^4+x^3+2*x^2+x+1)/(x+1)/
(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]

A160551 4.93372
[(4974617600*f(x)+1290416831093)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-60*x^3-4*f(x)*x-501*x^2+f(x)
-238*x-1) ogf]

A160551 4.97520 [(60*x^3+501*x^2+238*x+1)/(x-1)^4 ogf]

A160551 6.48832 [-2*(121+858*x+30*x^3+591*x^2)/(-1+x)/(60*x^3+501*x^2+238*x+1) lgdogf]

A160565 10.0109 [2*f(x)^2*x^3+f(x)*x^2-f(x)+1 ogf]

A160565 14.5086 [1/2*(-1+(1+4*x^2+8*x^3)^(1/2))/x/(2*x+1) revogf]

A160568 11.9245 [-3*f(x)^2*x^3-f(x)*x^2+f(x)-1 ogf]

A160568 16.9060 [1/2*(-1+(1+4*x^2+12*x^3)^(1/2))/x/(1+3*x) revogf]

A160572 11.9361 [-x*(2+2*x^5-4*x^4+3*x+8*x^2-2*x^3)/(2*x^4+2*x^2-1)/(x^3-x^2+1) lgdogf]

A160572 12.3120 [- (x^3-x^2+1)/(2*x^4+2*x^2-1) ogf]

A160572 7.15267 [- (268*f(x)-253)*(2*f(x)*x^4+2*f(x)*x^2+x^3-x^2-f(x)+1) ogf]

A160574 7.27352 [- (x-1)*(233*x^4+546*x^3+1039*x^2+546*x+233)/(x^6-6*x^3+1) ogf]

A160577 7.38100 [- (x-1)*(305*x^4+714*x^3+1355*x^2+714*x+305)/(x^6-6*x^3+1) ogf]

A160580 7.41683 [- (x-1)*(325*x^4+782*x^3+1659*x^2+782*x+325)/(x^6-6*x^3+1) ogf]

A160583 8.44814 [- (x-1)*(445*x^4+966*x^3+1595*x^2+966*x+445)/(x^6-6*x^3+1) ogf]

A160590 8.51130 [- (5*x^8+2*x^7+x^6-4*x^5+3*x^4-4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-
x^2+1) ogf]

A160642 6.67420 [(2+9*x^5+5*x^4+x^3+126*x^21-42*x^20+10*x^7-126*x^22+42*x^23-22*x^6-3*x^2)/
(x-1)/(2*x^23-4*x^22+2*x^21+2*x^7-2*x^6-x^5+x^3-x^2+2*x-2) lgdogf]

A160642 8.01876 [- (2*x^23-4*x^22+2*x^21+2*x^7-2*x^6-x^5+x^3-x^2+2*x-2)/(x-1)^2 ogf]

A160674 10.1155 [(x+1)*(x^2+58*x+1)/(x-1)^4 ogf]

A160674 16.3498 [- (63+295*x+x^3+121*x^2)/(x-1)/(x+1)/(x^2+58*x+1) lgdogf]

A160674 4.16211 [{(28*n^2+137*n+162)*a(n+1)+(-56*n^2-280*n-525)*a(n+2)+(28*n^2+143*n+177)*a(n
+3), a(0)=1, a(1)=63, a(2)=305} ogf]

A160674 5.36325 [(29970*f(x)+1456081)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-
x^3-4*f(x)*x-59*x^2+f(x)-59*x-1) ogf]

A160682 14.9142 [- (x-1)/(x^2-15*x+1) ogf]

A160682 15.6809 [-1/2*(-15*x-1+(221*x^2+26*x+1)^(1/2))/(1+x) revogf]

A160682 21.0711 [- (14-2*x+x^2)/(x-1)/(x^2-15*x+1) lgdogf]

A160682 7.53906 [- (52*f(x)-3)*(f(x)*x^2-15*f(x)*x+f(x)+x-1) ogf]

A160682 8.16732 [{a(n+2)-15*a(n+1)+a(n), a(0)=1, a(1)=14} ogf]

A160695 13.9599 [-5*x/(x-1)/(x^2-23*x+1) ogf]

A160695 19.0424 [-3*(8-16*x+x^2)/(x-1)/(x^2-23*x+1) lgdogf]

A160695 5.70534 [{a(n+3)-24*a(n+2)+24*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=120} ogf]

A160695 8.30525 [f(x)*x^3-24*f(x)*x^2+24*f(x)*x-f(x)+5*x ogf]

A160699 10.4205 [x*(17*x^2+86*x+17)/(x-1)^4 ogf]

A160699 18.1676 [-2*(77+146*x+17*x^2)/(x-1)/(17*x^2+86*x+17) lgdogf]

A160699 3.78927 [{(-51-17*n)*a(n+4)+(16-69*n)*a(n+3)+(361+69*n)*a(n+2)+(34+17*n)*a(n
+1), a(0)=0, a(1)=17, a(2)=154, a(3)=531} ogf]

A160699 5.42437

- [(53520*f(x)+1870447)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-17*x^3-4*f(x)*x-86*x^2+f(x)-17*x) ogf]
- A160702 7.42773 [2*f(x)^2*x-f(x)*x-2*x^2-f(x)+1 ogf]
- A160705 6.00696 [-x^4*(x-1)*(x^2+x+1)*(x^4+x^3-x^2+x+1)/(x+1)^4/(x^2-x+1)^4 ogf]
- A160705 6.75560 [-(1+5*x^9-2*x-12*x^2-11*x^3+15*x^4-6*x^5-7*x^6-7*x^7+6*x^8)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3-x^2+x+1) lgdogf]
- A160706 15.8562 [-2*x*(-1+2*x^2-2*x)/(-1+x)/(x+1)/(x^2-x+1) lgdogf]
- A160706 17.5068 [2*x^5-2*x^2-x ogf_with_Euler_transform]
- A160706 3.37582 [-(7*f(x)-2)*(f(x)*x^5-f(x)*x^4+f(x)*x^3+x^4+f(x)*x^2-x^3-f(x)*x+f(x)) ogf]
- A160706 6.62010 [-x^3*(x-1)/(x+1)/(x^2-x+1)^2 ogf]
- A160737 6.13313 [x*(4*x^4+719*x^3+2334*x^2+719*x+4)/(x-1)^6 ogf]
- A160737 9.03146 [-(743+8263*x+8*x^4+11493*x^2+2173*x^3)/(x-1)/(4*x^4+719*x^3+2334*x^2+719*x+4) lgdogf]
- A160739 4.66028 [-(16*x^6+10047*x^5+73047*x^4+73222*x^3+9942*x^2+51*x-5)/(x-1)^7 ogf]
- A160739 5.41125 [-2*(8+10095*x+8*x^6+10095*x^5+134688*x^4+292538*x^3+134688*x^2)/(x-1)/(16*x^6+10047*x^5+73047*x^4+73222*x^3+9942*x^2+51*x-5) lgdogf]
- A160741 4.36573 [-(10159*x^6+796098*x^5+4515933*x^4+4516108*x^3+795993*x^2+10194*x-5)/(x-1)^7 ogf]
- A160743 4.44670 [x*(8*x^6+17529*x^5+248592*x^4+548822*x^3+248592*x^2+17529*x+8)/(x-1)^8 ogf]
- A160747 12.1977 [-(15+80*x+x^4+90*x^2+24*x^3)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf]
- A160747 4.98794 [{(-n^2-n)*a(n)+(2*n^2+6*n+34)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=1,a(1)=15} ogf]
- A160747 7.73640 [-(x^4+10*x^3+20*x^2+10*x+1)/(x-1)^5 ogf]
- A160749 12.8414 [-(x^2+5*x+5)/(x-1)^3 ogf]
- A160749 24.7803 [-(x+10)*(x+2)/(x-1)/(x^2+5*x+5) lgdogf]
- A160749 6.52773 [(48037*f(x)-287609)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+5*x+5) ogf]
- A160749 6.87129 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=20,a(2)=46} ogf]
- A160750 10.5409 [-(16+92*x+62*x^3+10*x^4+105*x^2)/(x-1)/(10*x^4+11*x^3+24*x^2+11*x+1) lgdogf]
- A160750 7.38153 [-(10*x^4+11*x^3+24*x^2+11*x+1)/(x-1)^5 ogf]
- A160755 12.9469 [(-2-15*x^8+8*x^7+7*x^9)/(-1+x)/(x^9-x^8+1) lgdogf]
- A160755 9.81437 [(x^9-x^8+1)/(x-1)^2 ogf]
- A160765 11.9798 [-(18+116*x+x^4+135*x^2+30*x^3)/(x-1)/(x^2+3*x+1)/(x^2+10*x+1) lgdogf]
- A160765 7.59956 [-(x^2+3*x+1)*(x^2+10*x+1)/(x-1)^5 ogf]
- A160767 11.4330 [-(17+104*x+x^4+28*x^3+120*x^2)/(x-1)/(x^4+12*x^3+28*x^2+12*x+1) lgdogf]
- A160767 7.49252 [-(x^4+12*x^3+28*x^2+12*x+1)/(x-1)^5 ogf]
- A160768 10.1019 [-(203+574*x+x^4+46*x^3+336*x^2)/(x-1)/(x^4+21*x^3+91*x^2+98*x+21) lgdogf]
- A160768 6.76862 [-(x^4+21*x^3+91*x^2+98*x+21)/(x-1)^5 ogf]
- A160769 6.73460 [-(x^4+22*x^3+97*x^2+101*x+21)/(x-1)^5 ogf]
- A160769 9.99986 [-(206+598*x+x^4+48*x^3+357*x^2)/(x-1)/(x^4+22*x^3+97*x^2+101*x+21) lgdogf]
- A160787 6.66792 [-(x^4+23*x^3+103*x^2+104*x+21)/(x-1)^5 ogf]
- A160787 9.85061 [-(209+622*x+x^4+50*x^3+378*x^2)/(x-1)/(x^4+23*x^3+103*x^2+104*x+21) lgdogf]
- A160788 4.66504 [-(x^6+48*x^5+449*x^4+1014*x^3+561*x^2+62*x+1)/(x-1)^7 ogf]
- A160788 6.18530 [-(69+1494*x+1587*x^4+5852*x^3+x^6+102*x^5+5847*x^2)/(x-1)/(x^6+48*x^5+449*x^4+1014*x^3+561*x^2+62*x+1) lgdogf]
- A160790 10.7645 [-x*(x^2-x-1)/(x+1)^3/(x-1)^4 ogf]
- A160790 23.9960 [-(2-6*x-5*x^2+5*x^3)/(x-1)/(x+1)/(x^2-x-1) lgdogf]
- A160791 11.8421 [(x^2-x-1)/(x-1)^3/(x+1)^3 ogf]
- A160805 10.2987 [-(5*x^3-13*x^2+10*x-4)/(x-1)^4 ogf]
- A160805 14.8759 [-(6+4*x-11*x^2+5*x^3)/(x-1)/(5*x^3-13*x^2+10*x-4) lgdogf]
- A160805 4.06800 [{(659*n^2+4330*n+6024)*a(n+1)+(-1392*n^2-7833*n-9522)*a(n+2)+(733*n^2+3281*n+3246)*a(n+3),a(0)=4,a(1)=6,a(2)=13} ogf]
- A160805 5.42401 [- (6656*f(x)+97339)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-13*x^2+f(x)+10*x-4) ogf]
- A160811 10.0743 [-(x^17-x^16+x^6-x^5+x^3+3*x-5)/(x-1)^2 ogf]
- A160811 9.04762 [(7-3*x+15*x^17-9*x^5+5*x^4+x^3-31*x^16+4*x^6-3*x^2+16*x^15)/(x-1)/(x^17-x^16+x^6-x^5+x^3+3*x-5) lgdogf]
- A160815 4.66504 [-(x^6+49*x^5+458*x^4+1023*x^3+562*x^2+62*x+1)/(x-1)^7 ogf]
- A160815 6.18530 [-(69+1496*x+1619*x^4+5924*x^3+x^6+104*x^5+5879*x^2)/(x-1)/(x^6+49*x^5+458*x^4+1023*x^3+562*x^2+62*x+1) lgdogf]
- A160816 4.66504 [-(x^6+50*x^5+467*x^4+1032*x^3+563*x^2+62*x+1)/(x-1)^7 ogf]
- A160816 6.18530 [-(69+1498*x+1651*x^4+5996*x^3+x^6+106*x^5+5911*x^2)/(x-1)/(x^6+50*x^5+467*x^4+1032*x^3+563*x^2+62*x+1) lgdogf]
- A160817 4.66504 [-(x^6+51*x^5+476*x^4+1041*x^3+564*x^2+62*x+1)/(x-1)^7 ogf]
- A160817 6.18530 [-(69+1500*x+1683*x^4+6068*x^3+x^6+108*x^5+5943*x^2)/(x-1)/(x^6+51*x^5+476*x^4+1041*x^3+564*x^2+62*x+1) lgdogf]
- A160823 7.08904 [f(x)^2*x^3-f(x)^2*x^2-f(x)*x^2-f(x)*x+f(x)-1 ogf]
- A160824 10.7684 [(x-1)*(8*x^4+x^3+5*x^2+6*x+1)/(2*x^2-1) ogf]
- A160824 9.51909 [(5+2*x-28*x^5+48*x^6+28*x^3-32*x^4-2*x^2)/(x-1)/(2*x^2-1)/(8*x^4+x^3+5*x^2+6*x+1) lgdogf]
- A160825 10.7505 [(-6-14*x+32*x^5+2*x^4-15*x^2-32*x^3)/(2*x^2-1)/(8*x^4+x^3+5*x^2+6*x+1) lgdogf]
- A160825 12.3405 [-(8*x^4+x^3+5*x^2+6*x+1)/(2*x^2-1) ogf]

A160825 7.49656 $[-(1000928*f(x)+2051393)*(8*x^4+2*f(x)*x^2+x^3+5*x^2-f(x)+6*x+1) \text{ ogf}]$
A160827 12.2664 $[-2*(x^2+x+1)*(x^2+10*x+49)/(x-1)/(2*x^4+7*x^3+33*x^2+13*x+17) \text{ lgdogf}]$
A160827 7.77795 $[-(2*x^4+7*x^3+33*x^2+13*x+17)/(x-1)^5 \text{ ogf}]$
A160828 10.8559 $[-3*(59-28*x+3*x^4-12*x^3+58*x^2)/(x-1)/(9*x^4-36*x^3+94*x^2-68*x+49) \text{ lgdogf}]$
A160828 7.37320 $[-2*(9*x^4-36*x^3+94*x^2-68*x+49)/(x-1)^5 \text{ ogf}]$
A160829 4.89904 $[-(x^6+40*x^5+305*x^4+612*x^3+337*x^2+44*x+1)/(x-1)^7 \text{ ogf}]$
A160829 6.64784 $[-(51+938*x+x^6+86*x^5+3521*x^2+3668*x^3+1115*x^4)/(x-1)/(x^6+40*x^5+305*x^4+612*x^3+337*x^2+44*x+1) \text{ lgdogf}]$
A160831 4.66504 $[-(x^6+57*x^5+530*x^4+1095*x^3+570*x^2+62*x+1)/(x-1)^7 \text{ ogf}]$
A160831 6.18530 $[-(69+1512*x+1875*x^4+6500*x^3+x^6+120*x^5+6135*x^2)/(x-1)/(x^6+57*x^5+530*x^4+1095*x^3+570*x^2+62*x+1) \text{ lgdogf}]$
A160832 16.5405 $[-(-3*x^3-x^2-2*x-1)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A160833 4.66504 $[-(x^6+56*x^5+521*x^4+1086*x^3+569*x^2+62*x+1)/(x-1)^7 \text{ ogf}]$
A160833 6.18530 $[-(69+1510*x+1843*x^4+6428*x^3+x^6+118*x^5+6103*x^2)/(x-1)/(x^6+56*x^5+521*x^4+1086*x^3+569*x^2+62*x+1) \text{ lgdogf}]$
A160834 4.66504 $[-(x^6+54*x^5+503*x^4+1068*x^3+567*x^2+62*x+1)/(x-1)^7 \text{ ogf}]$
A160834 6.18530 $[-(69+1506*x+1779*x^4+6284*x^3+x^6+114*x^5+6039*x^2)/(x-1)/(x^6+54*x^5+503*x^4+1068*x^3+567*x^2+62*x+1) \text{ lgdogf}]$
A160835 4.89904 $[-(x^6+42*x^5+323*x^4+630*x^3+339*x^2+44*x+1)/(x-1)^7 \text{ ogf}]$
A160835 6.64784 $[-(51+942*x+x^6+90*x^5+3585*x^2+3812*x^3+1179*x^4)/(x-1)/(x^6+42*x^5+323*x^4+630*x^3+339*x^2+44*x+1) \text{ lgdogf}]$
A160836 4.66504 $[-(x^6+52*x^5+485*x^4+1050*x^3+565*x^2+62*x+1)/(x-1)^7 \text{ ogf}]$
A160836 6.18530 $[-(69+1502*x+1715*x^4+6140*x^3+x^6+110*x^5+5975*x^2)/(x-1)/(x^6+52*x^5+485*x^4+1050*x^3+565*x^2+62*x+1) \text{ lgdogf}]$
A160837 5.14825 $[-(x^6+37*x^5+254*x^4+475*x^3+262*x^2+38*x+1)/(x-1)^7 \text{ ogf}]$
A160837 7.06251 $[-(45+752*x+x^6+80*x^5+947*x^4+2735*x^2+2916*x^3)/(x-1)/(x^6+37*x^5+254*x^4+475*x^3+262*x^2+38*x+1) \text{ lgdogf}]$
A160838 5.14825 $[-(x^2+6*x+1)*(x^4+32*x^3+70*x^2+32*x+1)/(x-1)^7 \text{ ogf}]$
A160838 7.44222 $[-(45+754*x+x^6+82*x^5+979*x^4+2767*x^2+2988*x^3)/(x-1)/(x^2+6*x+1)/(x^4+32*x^3+70*x^2+32*x+1) \text{ lgdogf}]$
A160839 4.39411 $[-(x^6+72*x^5+927*x^4+3237*x^3+3492*x^2+1116*x+78)/(x-1)^7 \text{ ogf}]$
A160840 4.78234 $[-(x^6+63*x^5+714*x^4+1885*x^3+1230*x^2+147*x+1)/(x-1)^7 \text{ ogf}]$
A160840 6.13693 $[-(154+3342*x+x^6+132*x^5+2457*x^4+11805*x^2+10396*x^3)/(x-1)/(x^6+63*x^5+714*x^4+1885*x^3+1230*x^2+147*x+1) \text{ lgdogf}]$
A160841 4.49467 $[-(x^6+66*x^5+744*x^4+1915*x^3+1230*x^2+147*x+1)/(x-1)^7 \text{ ogf}]$
A160841 5.76207 $[-(154+3342*x+11895*x^2+10636*x^3+2562*x^4+138*x^5+x^6)/(x-1)/(x^6+66*x^5+744*x^4+1915*x^3+1230*x^2+147*x+1) \text{ lgdogf}]$
A160842 11.4185 $[-x*(2*x^3-4*x^2+3*x+1)/(x-1)^3 \text{ ogf}]$
A160842 21.6251 $[-2*(3-x+x^2)/(x-1)/(2*x^3-4*x^2+3*x+1) \text{ lgdogf}]$
A160842 5.74861 $[{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=0, a(1)=1, a(2)=6, a(3)=11, a(4)=18} \text{ ogf}]$
A160842 6.61545 $[(284*f(x)+15)*(f(x)*x^3+2*x^4-3*f(x)*x^2-4*x^3+3*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A160843 10.0364 $[-x*(3*x^4-3*x^3-2*x^2+9*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A160843 11.9603 $[-(11+18*x+3*x^4+2*x^3+14*x^2)/(x-1)/(x+1)/(3*x^4-3*x^3-2*x^2+9*x+1) \text{ lgdogf}]$
A160844 7.05861 $[-2*(9+35*x+23*x^6+56*x^5+93*x^4+75*x^2+98*x^3+5*x^7+2*x^8)/(x-1)/(x+1)/(x^2+x+1)/(4*x^6-3*x^4+9*x^3+16*x^2+17*x+1) \text{ lgdogf}]$
A160844 7.62834 $[-x*(4*x^6-3*x^4+9*x^3+16*x^2+17*x+1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A160845 6.28401 $[-x*(5*x^8+x^6+16*x^5+20*x^4+40*x^3+25*x^2+26*x+1)/(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A160852 6.69795 $[3*f(x)^2*x^3-3*f(x)^2*x-f(x)*x^2+f(x)*x+f(x)-1 \text{ ogf}]$
A160853 4.49467 $[-(x^6+67*x^5+754*x^4+1925*x^3+1230*x^2+147*x+1)/(x-1)^7 \text{ ogf}]$
A160853 5.76207 $[-(154+3342*x+11925*x^2+10716*x^3+2597*x^4+140*x^5+x^6)/(x-1)/(x^6+67*x^5+754*x^4+1925*x^3+1230*x^2+147*x+1) \text{ lgdogf}]$
A160854 4.78234 $[-(x^6+59*x^5+632*x^4+1638*x^3+1098*x^2+147*x+1)/(x-1)^7 \text{ ogf}]$
A160854 6.19483 $[-(154+3078*x+x^6+124*x^5+2191*x^4+10404*x^2+9080*x^3)/(x-1)/(x^6+59*x^5+632*x^4+1638*x^3+1098*x^2+147*x+1) \text{ lgdogf}]$
A160863 4.78234 $[-(x^6+60*x^5+656*x^4+1717*x^3+1142*x^2+147*x+1)/(x-1)^7 \text{ ogf}]$
A160863 6.19483 $[-(154+3166*x+x^6+126*x^5+2268*x^4+10861*x^2+9492*x^3)/(x-1)/(x^6+60*x^5+656*x^4+1717*x^3+1142*x^2+147*x+1) \text{ lgdogf}]$
A160869 10.1243 $[-(6*x^2-1)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A160869 5.25245 $[(25*f(x)+1587)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2-12*f(x)*x+6*x^2+f(x)-1) \text{ ogf}]$
A160869 6.71332 $[-2*(6-53*x+144*x^2-72*x^3-216*x^4+216*x^5)/(x-1)/(6*x-1)/(3*x-1)/(-1+2*x)/(6*x^2-1) \text{ lgdogf}]$
A160873 12.7319 $[-3*x/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A160873 5.31417 $[{a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n), a(0)=0, a(1)=3, a(2)=42} \text{ ogf}]$
A160873 5.9333 $[(14*f(x)+3)*(64*f(x)*x^3-56*f(x)*x^2+14*f(x)*x-f(x)+3*x) \text{ ogf}]$
A160906 5.64214 $[-216*x^2*f(x)^3+59*f(x)^3*x-4*f(x)^3-54*f(x)^2*x+8*f(x)^2-5*f(x)+1 \text{ ogf}]$
A160912 12.5695 $[(x+1)*(4*x+1)/(x-1)^2 \text{ ogf}]$
A160912 22.4438 $[-(7+13*x)/(x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A160912 6.46780 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=7, a(2)=17} \text{ ogf}]$
A160912 7.01246 $[(20*f(x)+29)*(f(x)*x^2-2*f(x)*x-4*x^2+f(x)-5*x-1) \text{ ogf}]$

- A160914 5.52127 $[(x^9-x^8-2x^5+4x^4+x+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A160925 4.63507 $[(81x^{18}-9x^{17}-9x^{16}-9x^{15}-9x^{14}-9x^{13}-9x^{12}-9x^{11}-8x^{10}-9x^9+9x^8-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160928 5.16960 $[(81x^{20}-9x^{19}-9x^{18}-9x^{17}-9x^{16}-9x^{15}-9x^{14}-9x^{13}-9x^{12}-9x^{11}+8x^{10}+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160931 7.06006 $[-(x^{10}-2x^9+7x^8-2x^7-2x^6-2x^5-2x^4-2x^3-2x^2-2x-3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160939 7.02676 $[-(8x^{10}-2x^9-2x^8-2x^7-2x^6-2x^5-2x^4-2x^3-2x^2-2x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160941 15.1596 $[(8x^{10}+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160943 6.97020 $[-3*(3x^{10}-x^9+2x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160949 12.8714 $[(x^{10}+9x^8-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A160958 16.3188 $[1/126/x*(-2x-1+(1+4x+256x^2)^{1/2}) \text{ revogf}]$
- A160958 18.5911 $[-1/(7x+1)/(9x-1) \text{ ogf}]$
- A160958 22.9673 $[-2*(1+63x)/(7x+1)/(9x-1) \text{ lgdogf}]$
- A160958 7.18295 $[(4741*f(x)-4725)*(63*f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
- A160958 7.61565 $[-a(n+2)+2*a(n+1)+63*a(n), a(0)=1, a(1)=2] \text{ ogf}]$
- A160967 6.82754 $[-(2+8x-24x^7+16x^9-24x^5-30x^6+12x^3+15x^2+16x^{10})/(x-1)/(4x^3-1)/(4x^5+2x^4-4x^2-2x-1)/(x^2+x+1) \text{ lgdogf}]$
- A160967 9.89636 $[-x*(4x^5+2x^4-4x^2-2x-1)/(x-1)/(4x^3-1)/(x^2+x+1) \text{ ogf}]$
- A160970 10.4611 $[x*(x+1)*(x^2+9x+1)/(x^2+6x+1)/(x^2-6x+1) \text{ ogf}]$
- A160970 6.38304 $[(959616*f(x)-820081)*(f(x)*x^4-x^4-34*f(x)*x^2-10*x^3-10*x^2+f(x)-x) \text{ ogf}]$
- A160993 12.9232 $[-x*(2+7x^5+6x^4+3x)/(x^2+x+1)/(x^5-x^3+x^2+x-1) \text{ lgdogf}]$
- A160993 13.4143 $[-1/(x^2+x+1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$
- A161007 12.4463 $[-16*f(x)*x^2-2*f(x)*x+f(x)-x \text{ ogf}]$
- A161007 19.6521 $[-x/(16x^2+2x-1) \text{ ogf}]$
- A161007 9.10707 $[-a(n+2)+2*a(n+1)+16*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
- A161112 7.25951 $[-x^{10}*(2x^{36}-x^{26}+x^{25}-x^{23}+x^{22}-x^6+1)/(x^2+x+1)/(x^{33}-x^3-1)/(x-1)^2 \text{ ogf}]$
- A161113 7.32285 $[-x^{11}*(2x^{39}-x^{28}+x^{27}-x^{25}+x^{24}-x^6+1)/(x^2+x+1)/(x^{36}-x^3-1)/(x-1)^2 \text{ ogf}]$
- A161120 3.09806 $[\{(-2n^2-5n-2)*a(n+1)+(2n^2+12n+14)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
- A161120 5.07232 $[8*f(x)^2*x^3-12*f(x)^2*x^2+x^4+6*f(x)^2*x-2*x^3-f(x)^2+x^2 \text{ egf}]$
- A161122 6.70329 $[\{(-2n^2-5n-2)*a(n+1)+n*a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
- A161122 8.88576 $[-8*f(x)^2*x^3+12*f(x)^2*x^2-x^4-6*f(x)^2*x+f(x)^2 \text{ egf}]$
- A161124 29.5782 $[-3*(x+2)/(x+1)/(2x-1) \text{ lgdegf}]$
- A161124 3.92592 $[\{(-2n^2-7n-6)*a(n+1)+(-2n^2-12n-22)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=12\} \text{ ogf}]$
- A161125 4.80457 $[\{(-n^3-2n^2-n)*a(n)+(-n^2+1)*a(n+1)+(n^2-n)*a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=4\} \text{ ogf}]$
- A161130 3.52719 $[\{(n^2+5n+6)*a(n+1)+(n^2+4n+2)*a(n+2)+(-1-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
- A161149 5.73070 $[\{(-16n^3-96n^2-188n-120)*a(n+1)+a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$
- A161158 3.96394 $[-(126240*f(x)-1927)*(f(x)*x^4-14*f(x)*x^3+34*f(x)*x^2-14*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A161158 7.34310 $[-2*(7-35x+28x^2-2x^3-7x^4+x^5)/(-1+x)/(x+1)/(x^4-14x^3+34x^2-14x+1) \text{ lgdogf}]$
- A161158 8.16104 $[-(x-1)*(x+1)/(x^4-14x^3+34x^2-14x+1) \text{ ogf}]$
- A161159 4.63901 $[(9x^4-115x^3+208x^2-115x+9)/(x^2-5x+1)/(x^4-35x^3+72x^2-35x+1) \text{ ogf}]$
- A161168 10.5761 $[1/4*\ln(4x+3)+1/4*\ln(2*(x+1)^{1/2}-1)-1/4*\ln(2*(x+1)^{1/2}+1) \text{ revegef}]$
- A161168 14.6190 $[-2*(3x-1)/(4x-1)/(2x-1) \text{ ogf}]$
- A161168 16.1286 $[-(3-16x+24x^2)/(3x-1)/(2x-1)/(4x-1) \text{ lgdogf}]$
- A161168 7.2292 $[-(14*f(x)+53)*(8*f(x)*x^2-6*f(x)*x+f(x)+6*x-2) \text{ ogf}]$
- A161168 8.02263 $[\{a(n+2)-6*a(n+1)+8*a(n), a(0)=2, a(1)=6\} \text{ ogf}]$
- A161176 10.5864 $[-(121x^2-220x+107)/(x-1)^3 \text{ ogf}]$
- A161176 15.0965 $[-(101-198x+121x^2)/(x-1)/(121x^2-220x+107) \text{ lgdogf}]$
- A161176 5.67434 $[(3208*f(x)-221651)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+121*x^2-f(x)-220*x+107) \text{ ogf}]$
- A161176 6.01095 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=107, a(1)=101, a(2)=103\} \text{ ogf}]$
- A161184 4.81991 $[-(3x^{17}-3x^{16}+6x^{15}-6x^{14}+3x^{12}-3x^{11}+6x^{10}-3x^9+3x^8-6x^7+3x^6+3x^5-3x^4+2x^3+2x^2+x+1)/(x-1) \text{ ogf}]$
- A161204 10.9600 $[-(x^3-2x^2-3x+2)/(2x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A161204 11.0085 $[-(-1+2x^6-8x^5-21x^4+8x^3+8x^2)/(2x-1)/(x+1)/(x^2+1)/(x^3-2x^2-3x+2) \text{ lgdogf}]$
- A161204 6.16 $[(f(x)-3)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3+f(x)*x-2*x^2-f(x)-3*x+2) \text{ ogf}]$
- A161365 14.8245 $[(x^2+9)/(x+1)/(x-1)^2 \text{ ogf}]$
- A161365 22.4007 $[-(9+29x+x^3+x^2)/(x-1)/(x+1)/(x^2+9) \text{ lgdogf}]$
- A161365 7.47785 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=9, a(1)=9, a(2)=19\} \text{ ogf}]$

A161365 7.6818 [(35*f(x)+521)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-9) ogf]
A161370 18.7376 [(7-8*x+4*x^2)/(2*x-1)/(2*x-3) lgdegf]
A161374 4.97371
[x*(48*x^12+48*x^11+16*x^10-4*x^9-28*x^8-12*x^7-18*x^6-8*x^5-2*x^4+2*x^3+4*x^2+2*x+1)/(4*x^3-1)/(2*x^3-1) ogf]
A161434 10.9695 [-6/(x-1)/(2*x^6-12*x^5+30*x^4-40*x^3+30*x^2-12*x+1) lgdogf]
A161434 5.72370 [(x-1)^6/(2*x^6-12*x^5+30*x^4-40*x^3+30*x^2-12*x+1) ogf]
A161435 16.1850 [-x^3-x^2-x+3 ogf_with_Euler_transform]
A161435 19.4536 [(3+7*x+6*x^4+11*x^2+9*x^3)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf]
A161436 13.7621 [-x^4-x^3-x^2-x+4 ogf_with_Euler_transform]
A161436 9.83125 [(4+14*x+10*x^8+26*x^7+46*x^6+59*x^5+61*x^4+31*x^2+49*x^3)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf]
A161437 12.2303 [-x^5-x^4-x^3-x^2-x+5 ogf_with_Euler_transform]
A161438 11.4185 [-x^6-x^5-x^4-x^3-x^2-x+6 ogf_with_Euler_transform]
A161439 11.0926 [-x^7-x^6-x^5-x^4-x^3-x^2-x+7 ogf_with_Euler_transform]
A161456 15.8856 [(-8/x^9+9/x^8-1)*x^9/(x-1) ogf_with_Euler_transform]
A161456 15.8856 [(-8/x^9+9/x^8-1)/(x-1)*x^9 ogf_with_Euler_transform]
A161457 18.8137 [(10/x^9-9/x^8-1)*x^10/(x-1) ogf_with_Euler_transform]
A161462 5.24624 [-(2*x^13+7*x^12+5*x^11+6*x^10+5*x^8-5*x^6+5*x^4+2*x^3+2*x^2+5*x+1)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) ogf]
A161474 6.93148 [{(-n-5)*a(n+1)+a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=4} ogf]
A161478 6.71604 [x*(36*x^5+41*x^4+36*x^3-164*x^2-123*x-52)/(x-1)/(x^6-6*x^3+1) ogf]
A161479 7.92367 [-(x-1)*(85*x^4+198*x^3+371*x^2+198*x+85)/(x^6-6*x^3+1) ogf]
A161482 6.13329 [x*(60*x^5+31*x^4+60*x^3-264*x^2-93*x-96)/(x-1)/(x^6-6*x^3+1) ogf]
A161483 7.86299 [-(x-1)*(109*x^4+260*x^3+525*x^2+260*x+109)/(x^6-6*x^3+1) ogf]
A161486 6.10881 [x*(51*x^5+89*x^4+51*x^3-237*x^2-267*x-69)/(x-1)/(x^6-6*x^3+1) ogf]
A161487 7.49496 [-(x-1)*(149*x^4+340*x^3+609*x^2+340*x+149)/(x^6-6*x^3+1) ogf]
A161495 3.59003 [-
(629655*f(x)+12746)*(f(x)*x^4-15*f(x)*x^3+32*f(x)*x^2-15*f(x)*x-3*x^2+f(x)+10*x-3) ogf]
A161495 6.25379 [-(-35+186*x+6*x^5+312*x^3-75*x^4-410*x^2)/(x-3)/(3*x-1)/(x^4-15*x^3+32*x^2-15*x+1) lgdogf]
A161495 7.18005 [(3*x-1)*(x-3)/(x^4-15*x^3+32*x^2-15*x+1) ogf]
A161498 4.1181 [-(7372128*f(x)-147437)*(f(x)*x^4-13*f(x)*x^3+36*f(x)*x^2-13*f(x)*x+x^2+f(x)-1) ogf]
A161498 7.69480 [-(-13-74*x-13*x^4-4*x^3+2*x^5+52*x^2)/(x-1)/(x+1)/(x^4-13*x^3+36*x^2-13*x+1) lgdogf]
A161498 8.66012 [-(x-1)*(x+1)/(x^4-13*x^3+36*x^2-13*x+1) ogf]
A161499 17.3571 [-(-18-19*x)/(x-1) ogf_with_Euler_transform]
A161512 16.7226 [-(-19-20*x)/(x-1) ogf_with_Euler_transform]
A161513 14.5981 [-(-20-21*x)/(x-1) ogf_with_Euler_transform]
A161518 14.9103 [-(-21-22*x)/(x-1) ogf_with_Euler_transform]
A161521 15.2226 [-(-22-23*x)/(x-1) ogf_with_Euler_transform]
A161523 15.4568 [-(-23-24*x)/(x-1) ogf_with_Euler_transform]
A161524 15.6910 [-(-24-25*x)/(x-1) ogf_with_Euler_transform]
A161525 16.0813 [-(-25-26*x)/(x-1) ogf_with_Euler_transform]
A161526 16.3155 [-(-26-27*x)/(x-1) ogf_with_Euler_transform]
A161530 16.3936 [-(-27-28*x)/(x-1) ogf_with_Euler_transform]
A161532 13.2546 [(5*x^2-8*x-1)/(x-1)^3 ogf]
A161532 22.6609 [-(x+1)*(5*x-11)/(x-1)/(5*x^2-8*x-1) lgdogf]
A161532 6.97009 [(125*f(x)-2253)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+8*x+1) ogf]
A161532 7.09239 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=25} ogf]
A161549 12.5798 [(11*x^2-14*x-1)/(x-1)^3 ogf]
A161549 20.4530 [-(x+1)*(11*x-17)/(x-1)/(11*x^2-14*x-1) lgdogf]
A161549 6.77375 [(38*f(x)-2943)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+14*x+1) ogf]
A161549 6.95200 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=37} ogf]
A161561 6.24671 [(x^2+x+1)*(x^6+x^3+1)*(90*x^10-90*x^9-9*x+10)/(x-1)/(10*x^9-1) ogf]
A161571 16.7839 [-(-28-29*x)/(x-1) ogf_with_Euler_transform]
A161572 15.5932 [-(-29-30*x)/(x-1) ogf_with_Euler_transform]
A161573 15.6700 [-(-30-31*x)/(x-1) ogf_with_Euler_transform]
A161581 4.13755 [{(27*n^2+243*n+546)*a(n+1)+(-n^2-13*n-42)*a(n+2), a(0)=21, a(1)=231} ogf]
A161582 12.6241 [-7*x/(x-1)/(x^2-47*x+1) ogf]
A161582 16.7148 [-3*(16-32*x+x^2)/(x-1)/(x^2-47*x+1) lgdogf]
A161582 5.15943 [{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=336} ogf]
A161582 7.51056 [f(x)*x^3-48*f(x)*x^2+48*f(x)*x-f(x)+7*x ogf]
A161583 12.1925 [-17*x/(x-1)/(x^2-287*x+1) ogf]
A161583 16.2623 [-3*(96-192*x+x^2)/(x-1)/(x^2-287*x+1) lgdogf]
A161583 5.12288 [{a(n+3)-288*a(n+2)+288*a(n+1)-a(n), a(0)=0, a(1)=17, a(2)=4896} ogf]
A161583 7.43442 [f(x)*x^3-288*f(x)*x^2+288*f(x)*x-f(x)+17*x ogf]
A161584 12.3644 [-(-224-448*x+3*x^2)/(-1+x)/(x^2-223*x+1) lgdogf]
A161584 4.11685 [{a(n+3)-224*a(n+2)+224*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=3360} ogf]
A161584 5.97446 [f(x)*x^3-224*f(x)*x^2+224*f(x)*x-f(x)+15*x ogf]

A161584 9.79810 $[-15x/(x-1)/(x^2-223x+1)$ ogf]
A161585 14.0989 $[-9x/(x-1)/(x^2-79x+1)$ ogf]
A161585 18.1759 $[-(80-160x+3x^2)/(x-1)/(x^2-79x+1)$ lgdogf]
A161585 5.76217 $[\{a(n+3)-80a(n+2)+80a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=720\}$ ogf]
A161585 8.38796 $[f(x)*x^3-80f(x)*x^2+80f(x)*x-f(x)+9x$ ogf]
A161586 3.97619 $[\{a(n+4)-120a(n+3)+120a(n+2)-a(n$
 $+1), a(0)=0, a(1)=1320, a(2)=157080, a(3)=18691211\}$ ogf]
A161586 4.05733
 $[(23856810481f(x)+262424289600)*(f(x)*x^3-120f(x)*x^2+11x^3+120f(x)*x-1320x^2-$
 $f(x)+1320x)$ ogf]
A161586 7.84774 $[-11x*(x^2-120x+120)/(x-1)/(x^2-119x+1)$ ogf]
A161587 12.0186 $[-(4x^2+21x+1)/(x-1)^3$ ogf]
A161587 19.2210 $[-2*(x+12)*(2x+1)/(x-1)/(4x^2+21x+1)$ lgdogf]
A161587 5.96123 $[(4025580f(x)-50087197)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+4x^2-f(x)+21x+1)$
ogf]
A161587 6.53644 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=24, a(2)=73\}$ ogf]
A161588 13.2153 $[-13x/(x-1)/(x^2-167x+1)$ ogf]
A161588 17.6389 $[-3*(56-112x+x^2)/(x-1)/(x^2-167x+1)$ lgdogf]
A161588 5.55264 $[\{a(n+3)-168a(n+2)+168a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=2184\}$ ogf]
A161588 8.0581 $[f(x)*x^3-168f(x)*x^2+168f(x)*x-f(x)+13x$ ogf]
A161591 14.9142 $[(x+1)/(x^2-15x+1)$ ogf]
A161591 15.6809 $[-1/2*(-15x-1+(221x^2+34x+1)^(1/2))/(x-1)$ revogf]
A161591 20.4326 $[-(-16+2x+x^2)/(x+1)/(x^2-15x+1)$ lgdogf]
A161591 7.79607 $[(119f(x)+9)*(f(x)*x^2-15f(x)*x+f(x)-x-1)$ ogf]
A161591 8.16732 $[\{-a(n+2)+15a(n+1)-a(n), a(0)=1, a(1)=16\}$ ogf]
A161595 15.4903 $[-(x-1)/(x^2-17x+1)$ ogf]
A161595 16.2971 $[-1/2*(-1-17x+(1+30x+285x^2)^(1/2))/(1+x)$ revogf]
A161595 21.8993 $[-(16-2x+x^2)/(x-1)/(x^2-17x+1)$ lgdogf]
A161595 7.74515 $[-(135f(x)-7)*(f(x)*x^2-17f(x)*x+f(x)+x-1)$ ogf]
A161595 8.48279 $[\{a(n+2)-17a(n+1)+a(n), a(0)=1, a(1)=16\}$ ogf]
A161599 15.5543 $[(x+1)/(x^2-17x+1)$ ogf]
A161599 16.3656 $[-1/2*(-1-17x+(1+38x+285x^2)^(1/2))/(x-1)$ revogf]
A161599 21.3249 $[-(-18+2x+x^2)/(x+1)/(x^2-17x+1)$ lgdogf]
A161599 8.22412 $[(76f(x)+5)*(f(x)*x^2-17f(x)*x+f(x)-x-1)$ ogf]
A161599 8.51785 $[\{-a(n+2)+17a(n+1)-a(n), a(0)=1, a(1)=18\}$ ogf]
A161617 11.7891 $[(11x^2-26x-1)/(x-1)^3$ ogf]
A161617 18.1965 $[-(-29-30x+11x^2)/(x-1)/(11x^2-26x-1)$ lgdogf]
A161617 6.29419 $[(305f(x)-8907)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-11x^2-f(x)+26x+1)$ ogf]
A161617 6.51504 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=29, a(2)=73\}$ ogf]
A161634 38.3306 $[x/(1+x+2x^2+x^3)$ revogf]
A161634 8.63184 $[x^3f(x)^3+2f(x)^2x^2+f(x)*x-f(x)+1$ ogf]
A161636 15.7468 $[-(31-32x)/(x-1)$ ogf_with_Euler_transform]
A161640 14.7222 $[-(32-33x)/(x-1)$ ogf_with_Euler_transform]
A161646 14.7977 $[-(33-34x)/(x-1)$ ogf_with_Euler_transform]
A161647 14.7977 $[-(34-35x)/(x-1)$ ogf_with_Euler_transform]
A161648 13.7107 $[-(35-36x)/(x-1)$ ogf_with_Euler_transform]
A161649 13.7848 $[-(36-37x)/(x-1)$ ogf_with_Euler_transform]
A161650 13.7848 $[-(37-38x)/(x-1)$ ogf_with_Euler_transform]
A161651 14.1554 $[-(38-39x)/(x-1)$ ogf_with_Euler_transform]
A161652 14.3036 $[-(39-40x)/(x-1)$ ogf_with_Euler_transform]
A161653 14.3777 $[-(40-41x)/(x-1)$ ogf_with_Euler_transform]
A161662 14.5260 $[-(41-42x)/(x-1)$ ogf_with_Euler_transform]
A161663 14.7483 $[-(42-43x)/(x-1)$ ogf_with_Euler_transform]
A161668 14.7483 $[-(43-44x)/(x-1)$ ogf_with_Euler_transform]
A161679 14.8224 $[-(44-45x)/(x-1)$ ogf_with_Euler_transform]
A161680 10.0956 $[f(x)*x^3-3f(x)*x^2+3f(x)*x+x^2-f(x)$ ogf]
A161680 101.220 $[-3/(x-1)$ lgdogf]
A161680 19.9449 $[-x^2/(x-1)^3$ ogf]
A161680 62.6084 $[[3]$ ogf_with_Euler_transform]
A161680 7.43401 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A161690 15.1188 $[-(45-46x)/(x-1)$ ogf_with_Euler_transform]
A161691 15.1930 $[-(46-47x)/(x-1)$ ogf_with_Euler_transform]
A161696 13.3244 $[(3+4x+9x^6+6x^5+14x^4+10x^2+8x^3)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)$
lgdogf]
A161696 14.8118 $[-x^5-x^3-x+3]$ ogf_with_Euler_transform]
A161697 10.6273 $[2*(2x^4+x^3+x^2+x+1)*(4x^6+x^5+4x^4+4x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/$
 $(1+x^4)/(1+x^2)$ lgdogf]
A161697 14.6820 $[-x^7-x^5-x^3-x+4$ ogf_with_Euler_transform]
A161697 6.48685 $[(x^4+1)*(x^2+x+1)*(x^2-x+1)*(x^2+1)^2*(x+1)^4$ ogf]
A161698 9.31722 $[(-5/x^11+5/x^9+1/x^10-1)/(x+1)*x^11/(x-1)$ ogf_with_Euler_transform]
A161698 9.31722 $[(5/x^9-5/x^11+1/x^10-1)*x^11/(x+1)/(x-1)$ ogf_with_Euler_transform]

A161699 10.4827 $[(1/x^{12}+6/x^{11}-6/x^{13}-1)/(x-1)*x^{13}/(x+1)$ ogf_with_Euler_transform]
A161699 10.4827 $[(6/x^{11}-6/x^{13}+1/x^{12}-1)*x^{13}/(x-1)/(x+1)$ ogf_with_Euler_transform]
A161701 12.7881 $[-2*(1-4*x+2*x^4-2*x^3+6*x^2)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1)$ lgdogf]
A161701 3.92986 $[\{(-n^2-7*n-12)*a(n+1)+(2*n^2+9*n+4)*a(n+2)+(-n^2-2*n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=6\}$ ogf]
A161701 7.51964 $[(2*x^4-4*x^3+6*x^2-4*x+1)/(x-1)^6$ ogf]
A161702 16.1188 $[-2*(3*x+1)*(x^2+x-1)/(x-1)/(6*x^3-5*x^2+2*x-1)$ lgdogf]
A161702 4.19520 $[\{(7*n+14)*a(n+1)+(-12*n-12)*a(n+2)+(5*n+4)*a(n+3), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A161702 4.48857 $[-(6*f(x)-119)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+6*x^3-4*f(x)*x-5*x^2+f(x)+2*x-1)$ ogf]
A161702 8.33591 $[-(6*x^3-5*x^2+2*x-1)/(x-1)^4$ ogf]
A161703 10.0315 $[(9*x^3-x^2-x+1)/(x-1)^4$ ogf]
A161703 18.0373 $[-(x+3)*(9*x^2-2*x+1)/(x-1)/(9*x^3-x^2-x+1)$ lgdogf]
A161703 4.08689 $[\{(59*n^2+403*n+570)*a(n+1)+(-130*n^2-656*n-378)*a(n+2)+(71*n^2+217*n+12)*a(n+3), a(0)=1, a(1)=3, a(2)=5\}$ ogf]
A161703 5.51731 $[(52*f(x)+115)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x+x^2+f(x)+x-1)$ ogf]
A161704 6.65964 $[(18*x^5-7*x^4-2*x^3+6*x^2-4*x+1)/(x-1)^6$ ogf]
A161704 9.84273 $[-2*(1-4*x+9*x^2-17*x^3+38*x^4+9*x^5)/(x-1)/(18*x^5-7*x^4-2*x^3+6*x^2-4*x+1)$ lgdogf]
A161705 10.1887 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=19\}$ ogf]
A161705 18.3840 $[(17*x+1)/(x-1)^2$ ogf]
A161705 23.0474 $[-1/2*(-1-2*x+(1+72*x)^{1/2})/(-17+x)$ revogf]
A161705 33.1883 $[-(19+17*x)/(17*x+1)/(x-1)$ lgdogf]
A161705 9.50185 $[(36*f(x)+325)*(f(x)*x^2-2*f(x)*x+f(x)-17*x-1)$ ogf]
A161706 5.61282 $[-(21*x^5-15*x^4+9*x^3-7*x^2+4*x-1)/(x-1)^6$ ogf]
A161706 9.68628 $[-(-2+6*x-x^2-33*x^3+75*x^4+21*x^5)/(x-1)/(21*x^5-15*x^4+9*x^3-7*x^2+4*x-1)$ lgdogf]
A161707 17.9945 $[-(3-x+23*x^2+7*x^3)/(x-1)/(7*x^3+x^2-x+1)$ lgdogf]
A161707 3.87903 $[\{(-287*n^2-1624*n-2100)*a(n+1)+(486*n^2+1926*n+621)*a(n+2)+(-199*n^2-566*n+93)*a(n+3), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
A161707 5.08467 $[-(9856*f(x)+18677)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-x^2+f(x)+x-1)$ ogf]
A161707 9.77314 $[(7*x^3+x^2-x+1)/(x-1)^4$ ogf]
A161708 14.9070 $[-2*(-1-6*x+12*x^2+7*x^3)/(x-1)/(14*x^3-9*x^2+2*x-1)$ lgdogf]
A161708 4.44323 $[-(5562*f(x)-79213)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+14*x^3-4*f(x)*x-9*x^2+f(x)+2*x-1)$ ogf]
A161708 8.48771 $[-(14*x^3-9*x^2+2*x-1)/(x-1)^4$ ogf]
A161709 10.0447 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=23\}$ ogf]
A161709 18.1242 $[(21*x+1)/(x-1)^2$ ogf]
A161709 22.7196 $[-1/2*(-1-2*x+(1+88*x)^{1/2})/(-21+x)$ revogf]
A161709 32.7163 $[-(23+21*x)/(21*x+1)/(x-1)$ lgdogf]
A161709 9.36756 $[(44*f(x)+485)*(f(x)*x^2-2*f(x)*x+f(x)-21*x-1)$ ogf]
A161710 4.17257 $[-(24*x^7-18*x^6+12*x^5-16*x^4+20*x^3-15*x^2+6*x-1)/(x-1)^8$ ogf]
A161710 6.48222 $[-2*(-1+6*x-15*x^2+18*x^3-2*x^4-36*x^5+66*x^6+12*x^7)/(x-1)/(24*x^7-18*x^6+12*x^5-16*x^4+20*x^3-15*x^2+6*x-1)$ lgdogf]
A161711 14.3048 $[-2*(-1-8*x+16*x^2+9*x^3)/(x-1)/(18*x^3-11*x^2+2*x-1)$ lgdogf]
A161711 4.42708 $[(5376*f(x)-81245)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+18*x^3-4*f(x)*x-11*x^2+f(x)+2*x-1)$ ogf]
A161711 8.18171 $[-(18*x^3-11*x^2+2*x-1)/(x-1)^4$ ogf]
A161712 15.6974 $[-(3+3*x+21*x^2+5*x^3)/(x-1)/(x+1)/(5*x^2-2*x+1)$ lgdogf]
A161712 4.27575 $[\{(-3*n-6)*a(n+1)+(4*n-1)*a(n+2)+(-n+1)*a(n+3), a(0)=1, a(1)=3, a(2)=9, a(3)=27, a(4)=65\}$ ogf]
A161712 5.83358 $[f(x)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-3*x^2+f(x)+x-1)$ ogf]
A161712 9.77314 $[(x+1)*(5*x^2-2*x+1)/(x-1)^4$ ogf]
A161713 5.65046 $[-(7*x^5-7*x^4+7*x^3-7*x^2+4*x-1)/(x-1)^6$ ogf]
A161713 9.82659 $[-(-2+6*x-7*x^2-7*x^3+21*x^4+7*x^5)/(x-1)/(7*x^5-7*x^4+7*x^3-7*x^2+4*x-1)$ lgdogf]
A161714 18.0293 $[(27*x+1)/(x-1)^2$ ogf]
A161714 21.9919 $[-1/2*(-1-2*x+(1+112*x)^{1/2})/(-27+x)$ revogf]
A161714 32.5480 $[-(29+27*x)/(27*x+1)/(x-1)$ lgdogf]
A161714 9.31853 $[(56*f(x)+785)*(f(x)*x^2-2*f(x)*x+f(x)-27*x-1)$ ogf]
A161714 9.99214 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=29\}$ ogf]
A161715 4.65924 $[(84*x^7-51*x^6+18*x^5+8*x^4-19*x^3+15*x^2-6*x+1)/(x-1)^8$ ogf]
A161715 6.32736 $[-(2-12*x+33*x^2-63*x^3+122*x^4-252*x^5+486*x^6+84*x^7)/(x-1)/(84*x^7-51*x^6+18*x^5+8*x^4-19*x^3+15*x^2-6*x+1)$ lgdogf]
A161718 13.0775 $[-f(x)*x^2-2*f(x)*x+3*x^2-f(x)+1$ ogf]
A161718 17.8814 $[(3*x^2+1)/(x+1)^2$ ogf]
A161718 37.7939 $[2*(-1+3*x)/(x+1)/(3*x^2+1)$ lgdogf]
A161718 8.59009 $[\{a(n+3)+2*a(n+2)+a(n+1), a(0)=1, a(1)=-2, a(2)=6\}$ ogf]
A161726 10.0805 $[-(10397*x^2-19874*x+9479)/(x-1)^3$ ogf]

A161726 14.3792 $[-(8563-18954*x+10397*x^2)/(x-1)/(10397*x^2-19874*x+9479) \text{ lgdogf}]$
A161726 5.14748 $[(1235968*f(x)+73284047471583)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10397*x^2-f(x)-19874*x+9479) \text{ ogf}]$
A161726 5.99831 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9479, a(1)=8563, a(2)=7649\} \text{ ogf}]$
A161727 12.6414 $[-1/2*(-1-8*x+((2*x+1)*(6*x+1))^{1/2})/(2+13*x) \text{ revogf}]$
A161727 12.9061 $[-(2*x-1)/(13*x^2-8*x+1) \text{ ogf}]$
A161727 14.1830 $[-2*(3-13*x+13*x^2)/(2*x-1)/(13*x^2-8*x+1) \text{ lgdogf}]$
A161727 6.82393 $[(11*f(x)+7)*(13*f(x)*x^2-8*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A161727 7.15278 $[\{-a(n+2)+8*a(n+1)-13*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A161728 12.9723 $[-(x-1)/(13*x^2-8*x+1) \text{ ogf}]$
A161728 13.2852 $[-1/2*(-1-8*x+(1+12*x+12*x^2)^{1/2})/(1+13*x) \text{ revogf}]$
A161728 15.7986 $[-(7-26*x+13*x^2)/(x-1)/(13*x^2-8*x+1) \text{ lgdogf}]$
A161728 7.18947 $[\{-a(n+2)+8*a(n+1)-13*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A161728 9.06468 $[(30*f(x)+19)*(13*f(x)*x^2-8*f(x)*x+f(x)+x-1) \text{ ogf}]$
A161729 13.8738 $[-1/104*(-16*x-1+(48*x^2+32*x+1)^{1/2})/x \text{ revogf}]$
A161729 16.1861 $[1/(52*x^2-16*x+1) \text{ ogf}]$
A161729 19.8197 $[-8*(-2+13*x)/(52*x^2+1-16*x) \text{ lgdogf}]$
A161729 6.66486 $[\{-a(n+2)+16*a(n+1)-52*a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
A161729 8.96253 $[(1769*f(x)+2327)*(52*f(x)*x^2-16*f(x)*x+f(x)-1) \text{ ogf}]$
A161731 12.4428 $[-(3*x-1)/(14*x^2-8*x+1) \text{ ogf}]$
A161731 13.3379 $[-1/2*(-1-8*x+(1+4*x+8*x^2)^{1/2})/(3+14*x) \text{ revogf}]$
A161731 14.3639 $[-(5-28*x+42*x^2)/(3*x-1)/(14*x^2-8*x+1) \text{ lgdogf}]$
A161731 6.22142 $[-(12*f(x)+13)*(14*f(x)*x^2-8*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A161731 6.89602 $[\{a(n+2)-8*a(n+1)+14*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A161734 14.6002 $[-(4*x-1)/(23*x^2-10*x+1) \text{ ogf}]$
A161734 15.6709 $[-1/2*(-1-10*x+(1+4*x+8*x^2)^{1/2})/(4+23*x) \text{ revogf}]$
A161734 16.0440 $[-2*(3-23*x+46*x^2)/(4*x-1)/(23*x^2-10*x+1) \text{ lgdogf}]$
A161734 7.45882 $[-(7*f(x)+11)*(23*f(x)*x^2-10*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A161734 8.16918 $[\{a(n+2)-10*a(n+1)+23*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A161740 10.0551 $[-(425+1341*x+915*x^2+119*x^3)/(x-1)/(17*x^3+108*x^2+125*x+30) \text{ lgdogf}]$
A161740 4.15265 $[x*(17*x^3+108*x^2+125*x+30)/(x-1)^{10} \text{ ogf}]$
A161741 5.88228 $[-(-14+3318*x+32445*x^2+80296*x^3+65676*x^4+17394*x^5+1085*x^6)/(x-1)/(155*x^6+2058*x^5+6154*x^4+5568*x^3+1431*x^2+38*x-4) \text{ lgdogf}]$
A161762 8.93905 $[-(-1+14*x^2-16*x^3-16*x^4+6*x^5+3*x^6)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A161762 9.23183 $[(x^2+2*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A161770 2.35056 $[(11111*f(x)+3530000)*(10*f(x)*x^2-11*f(x)*x+f(x)-1000) \text{ ogf}]$
A161770 8.32475 $[-(-11+20*x)/(10*x-1)/(x-1) \text{ lgdogf}]$
A161794 8.50073 $[-(12*x^35+2*x^32+2*x^29+4*x^22+6*x^10+2*x^8+2*x^4+2*x^2+x+1)/(x-1) \text{ ogf}]$
A161797 21.9484 $[x*(x-1)^3/(-1+2*x-3*x^2+x^3) \text{ revogf}]$
A161809 7.63754 $[-3*(-1-x+3*x^11-12*x^17+5*x^18+5*x^19-3*x^2-6*x^8-x^9-x^10+27*x^20)/(x-1)/(x^2+x+1)/(5*x^18-x^9-1) \text{ lgdogf}]$
A161816 3.10148 $[-(f(x)-1)*(-4*x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
A161816 5.67344 $[(4*x^3-1)/(2*x-1) \text{ ogf}]$
A161816 6.30951 $[2*(1+8*x^3-6*x^2)/(2*x-1)/(4*x^3-1) \text{ lgdogf}]$
A161826 10.2624 $[(x^10+x^8+x^5-3*x^4-x^3-2*x^2-x-1)/(x-1)/(x+1) \text{ ogf}]$
A161826 8.70422 $[(1+6*x+8*x^11-4*x^9-8*x^7+3*x^6-6*x^5-6*x^4+12*x^3+4*x^2)/(x-1)/(x+1)/(x^10+x^8+x^5-3*x^4-x^3-2*x^2-x-1) \text{ lgdogf}]$
A161852 11.7489 $[-(x-1)*(x^2+6*x+1)/(x^4-16*x^2+1) \text{ ogf}]$
A161852 7.04934 $[(96390*f(x)-33863)*(f(x)*x^4-16*f(x)*x^2+x^3+5*x^2+f(x)-5*x-1) \text{ ogf}]$
A161870 29.5369 $[-2/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A161872 7.55726 $[x*(3*x^28-3*x^27+x^18-x^17+5*x^16-5*x^15+x^14-x^13-2*x^2+2*x-2)/(x-1) \text{ ogf}]$
A161905 6.80431 $[-(26*x^5-130*x^4+169*x^3-91*x^2+22*x-2)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) \text{ ogf}]$
A161909 14.6239 $[-x^2/(2*x+1)/(x-1)/(2*x^2+2*x+1) \text{ ogf}]$
A161909 16.4968 $[-(-3-4*x+16*x^3+6*x^2)/(x-1)/(2*x+1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A161909 6.4055 $[(2*f(x)-1)*(4*f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+x^2-f(x)) \text{ ogf}]$
A161935 13.9424 $[-x*(25*x+1)/(x-1)^3 \text{ ogf}]$
A161935 27.0518 $[-2*(14+25*x)/(25*x+1)/(x-1) \text{ lgdogf}]$
A161935 6.57446 $[-(206180*f(x)-1765233)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+x) \text{ ogf}]$
A161935 7.22016 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=28\} \text{ ogf}]$
A161936 3.17808 $[\{(4*n^2+20*n+24)*a(n+1)+(10*n^2+66*n+108)*a(n+2)+(6*n^2+43*n+76)*a(n+3)+(-9-3*n)*a(n+4), a(0)=0, a(1)=3, a(2)=14, a(3)=117\} \text{ ogf}]$
A161937 4.29213 $[\{(-2*n^2-14*n-24)*a(n+1)+(-2*n^2-13*n-20)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
A161938 13.7716 $[-(4*x-3)/(2*x^2-4*x+1) \text{ ogf}]$
A161938 15.5643 $[-1/4*(-3-4*x+(9+8*x+8*x^2)^{1/2})/(x+2) \text{ revogf}]$
A161938 15.9739 $[-4*(2-3*x+2*x^2)/(4*x-3)/(2*x^2-4*x+1) \text{ lgdogf}]$
A161938 6.96315 $[-(5*f(x)+1)*(2*f(x)*x^2-4*f(x)*x+f(x)+4*x-3) \text{ ogf}]$
A161938 7.55756 $[\{a(n+2)-4*a(n+1)+2*a(n), a(0)=3, a(1)=8\} \text{ ogf}]$
A161939 12.7611 $[-(10*x-3)/(14*x^2-8*x+1) \text{ ogf}]$

A161939 13.9903 $[-14*(1-6*x+10*x^2)/(10*x-3)/(14*x^2-8*x+1) \text{ lgdogf}]$
A161939 14.3315 $[-1/4*(-3-8*x+(9+8*x+8*x^2)^(1/2))/(5+7*x) \text{ revogf}]$
A161939 6.44915 $[-(33*f(x)+97)*(14*f(x)*x^2-8*f(x)*x+f(x)+10*x-3) \text{ ogf}]$
A161939 7.14012 $[\{a(n+2)-8*a(n+1)+14*a(n), a(0)=3, a(1)=14\} \text{ ogf}]$
A161940 12.1078 $[-(13*x-3)/(23*x^2-10*x+1) \text{ ogf}]$
A161940 12.9361 $[-(17-138*x+299*x^2)/(13*x-3)/(23*x^2-10*x+1) \text{ lgdogf}]$
A161940 12.9361 $[-1/2*(-3-10*x+(9+8*x+8*x^2)^(1/2))/(13+23*x) \text{ revogf}]$
A161940 6.1176 $[-(32*f(x)+193)*(23*f(x)*x^2-10*f(x)*x+f(x)+13*x-3) \text{ ogf}]$
A161940 6.83732 $[\{a(n+2)-10*a(n+1)+23*a(n), a(0)=3, a(1)=17\} \text{ ogf}]$
A161941 14.5207 $[-(3*x-2)/(2*x^2-4*x+1) \text{ ogf}]$
A161941 17.7933 $[-(5-8*x+6*x^2)/(3*x-2)/(2*x^2-4*x+1) \text{ lgdogf}]$
A161941 18.3016 $[-(-1-2*x+(1+x+2*x^2)^(1/2))/(3+2*x) \text{ revogf}]$
A161941 7.26035 $[-(12*f(x)+1)*(2*f(x)*x^2-4*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A161941 7.96870 $[\{a(n+2)-4*a(n+1)+2*a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A161944 12.9824 $[-(5*x-2)/(7*x^2-6*x+1) \text{ ogf}]$
A161944 15.0485 $[-7*(1-4*x+5*x^2)/(5*x-2)/(7*x^2-6*x+1) \text{ lgdogf}]$
A161944 16.3384 $[-(-1-3*x+(1+x+2*x^2)^(1/2))/(5+7*x) \text{ revogf}]$
A161944 6.41986 $[-(18*f(x)+13)*(7*f(x)*x^2-6*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A161944 7.12448 $[\{a(n+2)-6*a(n+1)+7*a(n), a(0)=2, a(1)=7\} \text{ ogf}]$
A161947 12.1104 $[-(9*x-2)/(23*x^2-10*x+1) \text{ ogf}]$
A161947 13.2668 $[-(11-92*x+207*x^2)/(9*x-2)/(23*x^2-10*x+1) \text{ lgdogf}]$
A161947 15.4779 $[-(-1-5*x+(1+x+2*x^2)^(1/2))/(9+23*x) \text{ revogf}]$
A161947 6.12031 $[-(18*f(x)+85)*(23*f(x)*x^2-10*f(x)*x+f(x)+9*x-2) \text{ ogf}]$
A161947 6.69634 $[\{a(n+2)-10*a(n+1)+23*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A161969 11.7984 $[-(-8*x^3+8*x^2-16*x+8)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A161999 5.47209 $[(165924*f(x)+107171)*(99*f(x)*x^4-20*f(x)*x^2+10*x^3-x^2+f(x)-x) \text{ ogf}]$
A161999 7.31202 $[-(1+20*x+1980*x^5-297*x^4-396*x^3+20*x^2)/(3*x-1)/(3*x+1)/(11*x^2-1)/(10*x^2-x-1) \text{ lgdogf}]$
A161999 9.40517 $[-x*(10*x^2-x-1)/(3*x-1)/(3*x+1)/(11*x^2-1) \text{ ogf}]$
A162008 4.69240 $[-8*(135*x^3+96*x^2-37*x-2)/(-1+25*x)/(9*x-1)^2/(x-1)^3 \text{ ogf}]$
A162008 5.33486 $[-3*(-43+475*x+30375*x^5+26865*x^4-26194*x^3+5386*x^2)/(x-1)/(25*x-1)/(9*x-1)/(135*x^3+96*x^2-37*x-2) \text{ lgdogf}]$
A162012 4.41879 $[-x*(19*x^4+492*x^3+1218*x^2+492*x+19)/(x-1)^9 \text{ ogf}]$
A162012 7.94512 $[-(663+6372*x+95*x^4+3028*x^3+10002*x^2)/(x-1)/(19*x^4+492*x^3+1218*x^2+492*x+19) \text{ lgdogf}]$
A162024 11.8188 $[-(x^3+x^2-x+7)/(x-1)^3 \text{ ogf}]$
A162024 26.6729 $[-4*(5+x^2)/(x-1)/(x^3+x^2-x+7) \text{ lgdogf}]$
A162024 6.04074 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=7, a(1)=20, a(2)=40, a(3)=68\} \text{ ogf}]$
A162024 6.68443 $[(79*f(x)-828)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)-x+7) \text{ ogf}]$
A162028 4.03354 $[-(22*x^12-233*x^11+1092*x^10-2957*x^9+4971*x^8-4896*x^7+1459*x^6+3290*x^5-5707*x^4+4677*x^3-2279*x^2+639*x-86)/(x-1)^12 \text{ ogf}]$
A162147 11.8263 $[x*(2*x+3)/(x-1)^4 \text{ ogf}]$
A162147 31.5653 $[-2*(7+3*x)/(2*x+3)/(x-1) \text{ lgdogf}]$
A162147 5.09079 $[\{(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=3, a(2)=14\} \text{ ogf}]$
A162147 5.69414 $[(145250*f(x)+318613)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-3*x) \text{ ogf}]$
A162148 11.8834 $[x*(x+4)/(x-1)^4 \text{ ogf}]$
A162148 36.2515 $[-(17+3*x)/(x+4)/(x-1) \text{ lgdogf}]$
A162148 5.11538 $[\{(8+4*n)*a(n+3)+(-20-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=4, a(2)=17\} \text{ ogf}]$
A162148 5.72165 $[(178625*f(x)+456161)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-4*x) \text{ ogf}]$
A162155 4.58226 $[(3*x^10-5*x^9+2*x^8-4*x^7+6*x^6-58*x^5+8*x^4-4*x^3-x^2-9*x-2)/(x+1)^2/(x-1)^3/(x^2+1)^3 \text{ ogf}]$
A162162 30.0326 $[-x*(x-1)/(1+x^2+x^3) \text{ revogf}]$
A162162 7.96577 $[x^3*f(x)^3+f(x)^2*x^2+f(x)^2*x-f(x)+1 \text{ ogf}]$
A162180 11.8471 $[-(-3+4*x+4*x^5+x^6-9*x^4+4*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A162207 13.3047 $[2*(2+3*x+4*x^5+9*x^4+5*x^3+6*x^6+7*x^2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A162207 15.5916 $[-x^5-2*x^3-x+4] \text{ ogf_with_Euler_transform}]$
A162207 7.50806 $[(x^2+x+1)*(x^2-x+1)*(x^2+1)^2*(x+1)^4 \text{ ogf}]$
A162208 13.0723 $[-x^7-x^5-x^4-x^3-x+5 \text{ ogf_with_Euler_transform}]$
A162208 4.97747 $[(x^2+x+1)*(x^2-x+1)*(x^4+x^3+x^2+x+1)*(x^4+1)*(x^2+1)^2*(x+1)^4 \text{ ogf}]$
A162209 14.7977 $[-x^9-x^7-2*x^5-x^3-x+6 \text{ ogf_with_Euler_transform}]$
A162209 4.40841 $[(x^4+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^2+1)^2*(x^2+x+1)^2*(x^2-x+1)^2*(x+1)^6 \text{ ogf}]$
A162254 10.8314 $[-(x+1)*(x-4)/(x-1)^4 \text{ ogf}]$
A162254 21.5504 $[-(-19-7*x+2*x^2)/(x-1)/(x-4)/(x+1) \text{ lgdogf}]$
A162254 3.68161 $[\{(-4*n-16)*a(n+4)+(22+n)*a(n+3)+(15+4*n)*a(n+2)+(-3-n)*a(n+1), a(0)=4, a(1)=19, a(2)=51, a(3)=106\} \text{ ogf}]$

A162254 5.26314 [(5084640*f(x)+35210003)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-3*x-4) ogf]
 A162255 12.2058 [{-a(n+2)+2*a(n),a(0)=3,a(1)=2} ogf]
 A162255 17.3594 [-2*f(x)*x^2+f(x)-2*x-3 ogf]
 A162255 19.0530 [-(2*x+3)/(2*x^2-1) ogf]
 A162256 11.1736 [-(3*x^2-7*x-2)/(x-1)^4 ogf]
 A162256 20.4384 [-3*(-5-5*x+2*x^2)/(x-1)/(3*x^2-7*x-2) lgdogf]
 A162256 3.99469 [{(-2*n-8)*a(n+4)-5*n*a(n+3)+(35+10*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=2,a(1)=15,a(2)=45,a(3)=98} ogf]
 A162256 5.42941 [(5380128*f(x)+59532251)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-7*x-2) ogf]
 A162257 10.9612 [-(7*x-1)*(x-2)/(x-1)^4 ogf]
 A162257 20.4384 [-(7-31*x+14*x^2)/(x-1)/(x-2)/(7*x-1) lgdogf]
 A162257 3.77974 [{(2*n+8)*a(n+4)+(-44-17*n)*a(n+3)+(75+22*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=-2,a(1)=7,a(2)=33,a(3)=82} ogf]
 A162257 5.32838 [(5971104*f(x)+129868331)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+7*x^2+f(x)-15*x+2) ogf]
 A162258 10.9612 [-(6*x^2-13*x+1)/(x-1)^4 ogf]
 A162258 19.9005 [-3*(-3-9*x+4*x^2)/(x-1)/(6*x^2-13*x+1) lgdogf]
 A162258 3.77974 [{(n+4)*a(n+4)+(-33-14*n)*a(n+3)+(65+19*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=-1,a(1)=9,a(2)=36,a(3)=86} ogf]
 A162258 5.32838 [(5823360*f(x)+109391423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+6*x^2+f(x)-13*x+1) ogf]
 A162259 10.8069 [-(10*x^2-21*x+5)/(x-1)^4 ogf]
 A162259 19.3903 [-(1-43*x+20*x^2)/(x-1)/(10*x^2-21*x+5) lgdogf]
 A162259 3.72469 [{(-5*n-20)*a(n+4)+(77+26*n)*a(n+3)+(-105-31*n)*a(n+2)+(30+10*n)*a(n+1),a(0)=-5,a(1)=1,a(2)=24,a(3)=70} ogf]
 A162259 5.29163 [(6414336*f(x)+203886671)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+10*x^2+f(x)-21*x+5) ogf]
 A162260 11.1945 [-(2*x+1)*(x-2)/(x-1)^4 ogf]
 A162260 21.0436 [-(11-5*x+4*x^2)/(x-1)/(x-2)/(2*x+1) lgdogf]
 A162260 3.86212 [{(-2*n-8)*a(n+4)+(8-n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=2,a(1)=11,a(2)=30,a(3)=62} ogf]
 A162260 5.59727 [(30645*f(x)+328132)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-3*x-2) ogf]
 A162261 11.6256 [-x*(5*x-11)/(x-1)^4 ogf]
 A162261 28.0082 [-3*(-13+5*x)/(x-1)/(5*x-11) lgdogf]
 A162261 4.91851 [{(-22-11*n)*a(n+3)+(55+16*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=11,a(2)=39} ogf]
 A162261 5.52005 [(5675616*f(x)+90891491)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+5*x^2+f(x)-11*x) ogf]
 A162262 10.9612 [-(8*x^2-17*x+3)/(x-1)^4 ogf]
 A162262 19.9005 [-(5-35*x+16*x^2)/(x-1)/(8*x^2-17*x+3) lgdogf]
 A162262 3.76121 [{(3*n+12)*a(n+4)+(-55-20*n)*a(n+3)+(85+25*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=-3,a(1)=5,a(2)=30,a(3)=78} ogf]
 A162262 5.32838 [(6118848*f(x)+152394791)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+8*x^2+f(x)-17*x+3) ogf]
 A162263 10.8314 [(4*x^2-7*x+9)/(x-1)^4 ogf]
 A162263 20.3531 [-(29-13*x+8*x^2)/(x-1)/(4*x^2-7*x+9) lgdogf]
 A162263 5.30047 [(4345920*f(x)+1380983)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+7*x-9) ogf]
 A162264 10.8314 [(2*x^2-3*x+7)/(x-1)^4 ogf]
 A162264 20.9346 [-(25-5*x+4*x^2)/(x-1)/(2*x^2-3*x+7) lgdogf]
 A162264 5.26314 [(4641408*f(x)+10650911)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+3*x-7) ogf]
 A162265 11.1736 [-(4*x^2-9*x-1)/(x-1)^4 ogf]
 A162265 20.4384 [-(13-19*x+8*x^2)/(x-1)/(4*x^2-9*x-1) lgdogf]
 A162265 3.79791 [{(-n-4)*a(n+4)+(-11-8*n)*a(n+3)+(45+13*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=1,a(1)=13,a(2)=42,a(3)=94} ogf]
 A162265 5.42941 [(5527872*f(x)+74295959)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-9*x-1) ogf]
 A162266 10.6295 [(9*x^2-17*x+14)/(x-1)^4 ogf]
 A162266 18.5010 [-3*(13-11*x+6*x^2)/(x-1)/(9*x^2-17*x+14) lgdogf]
 A162266 5.27758 [(3607200*f(x)-1167637)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)+17*x-14) ogf]
 A162267 10.8314 [(x^2-x+6)/(x-1)^4 ogf]
 A162267 25.2659 [-(23-x+2*x^2)/(x-1)/(x^2-x+6) lgdogf]
 A162267 3.69983 [{(-6*n-24)*a(n+4)+(44+7*n)*a(n+3)+(-5-2*n)*a(n+2)+(n+3)*a(n+1),a(0)=6,a(1)=23,a(2)=57,a(3)=114} ogf]
 A162267 5.37674 [(208224*f(x)+754093)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+x-6) ogf]

A162268 15.1060 [(3*x-5)/(x^2+2*x-1) ogf]
A162268 16.6610 [1/2/(-3+x)*(-5-2*x+(25+8*x+8*x^2)^(1/2)) revogf]
A162268 18.5122 [-(7-10*x+3*x^2)/(3*x-5)/(x^2+2*x-1) lgdogf]
A162268 7.47 [-(24*f(x)-71)*(f(x)*x^2+2*f(x)*x-f(x)-3*x+5) ogf]
A162268 8.28987 [{-a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=7} ogf]
A162269 14.0540 [-(8*x-5)/(2*x^2-4*x+1) ogf]
A162269 15.4930 [-1/4*(-5-4*x+(25+8*x+8*x^2)^(1/2))/(4+x) revogf]
A162269 16.3084 [-4*(3-5*x+4*x^2)/(8*x-5)/(2*x^2-4*x+1) lgdogf]
A162269 7.10599 [-(7*f(x)+1)*(2*f(x)*x^2-4*f(x)*x+f(x)+8*x-5) ogf]
A162269 7.61966 [{a(n+2)-4*a(n+1)+2*a(n),a(0)=5,a(1)=12} ogf]
A162270 13.2377 [-(13*x-5)/(7*x^2-6*x+1) ogf]
A162270 13.8737 [-1/2*(-5-6*x+(25+8*x+8*x^2)^(1/2))/(13+7*x) revogf]
A162270 14.9143 [-(17-70*x+91*x^2)/(13*x-5)/(7*x^2-6*x+1) lgdogf]
A162270 6.54769 [-(32*f(x)+129)*(7*f(x)*x^2-6*f(x)*x+f(x)+13*x-5) ogf]
A162270 7.33657 [{a(n+2)-6*a(n+1)+7*a(n),a(0)=5,a(1)=17} ogf]
A162271 11.6642 [-(18*x-5)/(14*x^2-8*x+1) ogf]
A162271 12.1872 [-2*(11-70*x+126*x^2)/(18*x-5)/(14*x^2-8*x+1) lgdogf]
A162271 12.7675 [-1/4*(-5-8*x+(25+8*x+8*x^2)^(1/2))/(9+7*x) revogf]
A162271 5.9589 [-(9*f(x)+76)*(14*f(x)*x^2-8*f(x)*x+f(x)+18*x-5) ogf]
A162271 6.52642 [{a(n+2)-8*a(n+1)+14*a(n),a(0)=5,a(1)=22} ogf]
A162272 12.3016 [-(2*x-1)/(22*x^2-10*x+1) ogf]
A162272 12.5821 [-1/4*(-1-10*x+(1+12*x+12*x^2)^(1/2))/(1+11*x) revogf]
A162272 13.4808 [-4*(2-11*x+11*x^2)/(2*x-1)/(22*x^2-10*x+1) lgdogf]
A162272 6.88305 [{-a(n+2)+10*a(n+1)-22*a(n),a(0)=1,a(1)=8} ogf]
A162272 9.01004 [(9*f(x)+7)*(22*f(x)*x^2-10*f(x)*x+f(x)+2*x-1) ogf]
A162273 13.6006 [-(3*x-2)/(6*x^2-6*x+1) ogf]
A162273 14.6259 [-1/3*(-1-3*x+(1+3*x+3*x^2)^(1/2))/(2*x+1) revogf]
A162273 15.7806 [-3*(3-8*x+6*x^2)/(3*x-2)/(6*x^2-6*x+1) lgdogf]
A162273 6.58093 [-(284*f(x)+161)*(6*f(x)*x^2-6*f(x)*x+f(x)+3*x-2) ogf]
A162273 7.46373 [{a(n+2)-6*a(n+1)+6*a(n),a(0)=2,a(1)=9} ogf]
A162274 11.9178 [-(5*x-2)/(13*x^2-8*x+1) ogf]
A162274 13.4059 [-(11-52*x+65*x^2)/(5*x-2)/(13*x^2-8*x+1) lgdogf]
A162274 14.1115 [-(1-4*x+(1+3*x+3*x^2)^(1/2))/(5+13*x) revogf]
A162274 5.9589 [-(36*f(x)+49)*(13*f(x)*x^2-8*f(x)*x+f(x)+5*x-2) ogf]
A162274 6.52642 [{a(n+2)-8*a(n+1)+13*a(n),a(0)=2,a(1)=11} ogf]
A162275 15.3894 [-(7*x-2)/(22*x^2-10*x+1) ogf]
A162275 16.9271 [-(13-88*x+154*x^2)/(7*x-2)/(22*x^2-10*x+1) lgdogf]
A162275 18.7089 [-(1-5*x+(1+3*x+3*x^2)^(1/2))/(7+22*x) revogf]
A162275 7.77746 [-(42*f(x)+85)*(22*f(x)*x^2-10*f(x)*x+f(x)+7*x-2) ogf]
A162275 8.50945 [{a(n+2)-10*a(n+1)+22*a(n),a(0)=2,a(1)=13} ogf]
A162285 11.3942 [-(2*f(x)-1)*(f(x)*x^4-x^3+x^2+f(x)+x-1) ogf]
A162285 17.3911 [(x+1)*(x-1)^2/(x^4+1) ogf]
A162285 28.2485 [-(1-3*x+x^5-x^4-4*x^3)/(x-1)/(x+1)/(1+x^4) lgdogf]
A162285 29.9774 [x^7-x^3-x-1 ogf_with_Euler_transform]
A162316 14.5133 [-2*(-13-9*x+7*x^2)/(x-1)/(14*x^2-23*x-1) lgdogf]
A162316 4.91623 [(2524*f(x)-122763)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-14*x^2-f(x)+23*x+1) ogf]
A162316 5.21811 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=26,a(2)=61} ogf]
A162316 9.44229 [(14*x^2-23*x-1)/(x-1)^3 ogf]
A162326 26.0163 [x*(-1+2*x)/(2*x+1)/(x-1) revogf]
A162326 5.17686 [{9*a(n)*n+(-10*n-6)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf]
A162326 6.64245 [-1/2*(x-1+2*(9*x-1)^(1/2))*(x-1)^(1/2)*x-(9*x-1)^(1/2)*(x-1)^(1/2))/(9*x-1)^(1/2)/(x-1)^(3/2)/x lgdogf]
A162326 8.26954 [2*f(x)^2*x-2*f(x)^2-5*f(x)*x+5*f(x)+2*x-3 ogf]
A162330 11.6266 [-(x^4-x^3-x^2+x-2)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A162330 12.5433 [-(x^2-2*x-1)*(x^5+x^4+4*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3-x^2+x-2) lgdogf]
A162330 8.52615 [f(x)*x^5-f(x)*x^4+x^4-x^3-f(x)*x-x^2+f(x)+x-2 ogf]
A162356 12.7076 [-(7*x-2)/(14*x^2-8*x+1) ogf]
A162356 14.6761 [-(9-56*x+98*x^2)/(7*x-2)/(14*x^2-8*x+1) lgdogf]
A162356 14.6761 [-1/7*(-1-4*x+(1+x+2*x^2)^(1/2))/(2*x+1) revogf]
A162356 6.35379 [-(16*f(x)+49)*(14*f(x)*x^2-8*f(x)*x+f(x)+7*x-2) ogf]
A162356 7.04275 [{a(n+2)-8*a(n+1)+14*a(n),a(0)=2,a(1)=9} ogf]
A162395 15.5005 [-(x-1)/(x+1)^3 ogf]
A162395 38.9182 [[-4+3*x] ogf_with_Euler_transform]
A162395 43.0322 [-2*(-2+x)/(x-1)/(x+1) lgdogf]
A162395 7.33504 [{a(n+3)+3*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=-4,a(2)=9} ogf]
A162395 7.40112 [-(236*f(x)-321)*(f(x)*x^3+3*f(x)*x^2+3*f(x)*x+f(x)+x-1) ogf]
A162396 12.0111 [{-a(n+2)+2*a(n),a(0)=5,a(1)=2} ogf]
A162396 17.0824 [-2*f(x)*x^2+f(x)-2*x-5 ogf]
A162396 18.7490 [-(2*x+5)/(2*x^2-1) ogf]
A162396 21.5387 [-2*(1+10*x+2*x^2)/(2*x+5)/(2*x^2-1) lgdogf]

A162396 21.5387 $[1/4*(-5+(25+8*x+8*x^2)^{(1/2)})/(1+x)$ revogf]
A162397 25.2133 $[2*x^2-x-2$ ogf_with_Euler_transform]
A162397 27.7134 $[-2*(-1-3*x+x^3)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
A162397 4.86645 $[-(9*f(x)-71)*(f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+2*f(x)*x+x^2+f(x)-1)$ ogf]
A162397 9.73288 $[-(x-1)*(x+1)/(x^2+x+1)^2$ ogf]
A162436 11.8862 $[-(4*f(x)+1)*(3*f(x)*x^2-f(x)+3*x+1)$ ogf]
A162436 12.4690 $[\{a(n+2)-3*a(n), a(0)=1, a(1)=3\}$ ogf]
A162436 19.4637 $[-(3*x+1)/(3*x^2-1)$ ogf]
A162436 21.7658 $[1/6*(-1+(1+12*x+12*x^2)^{(1/2)})/(1+x)$ revogf]
A162436 23.0462 $[-3*(1+2*x+3*x^2)/(3*x+1)/(3*x^2-1)$ lgdogf]
A162458 10.7853 $[(x^38+x^11+x^8+x^6+2*x^4+2*x^3+3*x^2+27*x-39)/(x-1)$ ogf]
A162460 8.64285 $[-2*(1+x+13*x^3+x^7-2*x^6-7*x^5+13*x^4-14*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/$
 $(x^3-x^2-4*x+2)$ lgdogf]
A162460 8.75861 $[-x*(x^3-x^2-4*x+2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
A162466 14.6039 $[-(8*x+1)/(12*x^2-1)$ ogf]
A162466 15.8066 $[1/8*(-1+(48*x^2+32*x+1)^{(1/2)})/(2+3*x)$ revogf]
A162466 16.6848 $[-8*(1+3*x+12*x^2)/(8*x+1)/(12*x^2-1)$ lgdogf]
A162466 8.28871 $[-(19*f(x)+10)*(12*f(x)*x^2-f(x)+8*x+1)$ ogf]
A162466 9.43637 $[\{a(n+2)-12*a(n), a(0)=1, a(1)=8\}$ ogf]
A162475 4.38446 $[-f(x)*x^4+4*f(x)*x^3+x^4+f(x)^2*x-6*f(x)*x^2-4*x^3+4*f(x)*x+6*x^2-f(x)-4*x+1$
ogf]
A162476 5.83543 $[f(x)*x^3+f(x)^2*x-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
A162477 15.9185 $[-1/2*(-1-2*x+(1+4*x+4*x^3)^{(1/2)})/x$ revogf]
A162477 7.39384 $[-f(x)^2*x+f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A162478 14.8420 $[-2*(1+3*x)/(x-1)/(x^4-4*x^3+6*x^2-8*x+1)$ lgdogf]
A162478 4.77055 $[-f(x)^2*x^4+4*f(x)^2*x^3-6*f(x)^2*x^2+x^4+8*f(x)^2*x-4*x^3-f(x)^2+6*x^2-4*x$
 $+1)$ ogf]
A162479 11.1069 $[-(3-2*x-4*x^3+x^4+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2-8*x+1)$ lgdogf]
A162479 5.51305 $[f(x)^2*x^4-4*f(x)^2*x^3+6*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-x^2+2*x-1)$ ogf]
A162480 14.3527 $[-2*(x-2)*(x^2-x+1)/(x^4-4*x^3+6*x^2-8*x+1)$ lgdogf]
A162480 6.21206 $[-f(x)^2*x^4+4*f(x)^2*x^3-6*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1)$ ogf]
A162481 4.94838 $[-f(x)^2*x^4+3*f(x)^2*x^3-3*f(x)^2*x^2+f(x)*x^3+f(x)^2*x-3*f(x)*x^2+3*f(x)*x-$
 $f(x)+1)$ ogf]
A162482 6.66705 $[-f(x)^2*x^2-f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)-1)$ ogf]
A162483 12.2548 $[-(x^2-6*x+3)/(x-1)/(x^2-3*x+1)$ ogf]
A162483 12.8784 $[-(6-22*x-12*x^3+x^4+29*x^2)/(x-1)/(x^2-3*x+1)/(x^2-6*x+3)$ lgdogf]
A162483 6.50034 $[(655*f(x)+602)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-6*x+3)$ ogf]
A162483 6.61541 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=3, a(1)=6, a(2)=13\}$ ogf]
A162484 5.45156 $[(167*f(x)-223)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+4*x^3-2*f(x)*x$
 $+6*x^2+f(x)-4*x-2)$ ogf]
A162484 7.18453 $[-2*(2-x-2*x^3+x^6+3*x^5+2*x^4-x^2)/(x-1)/(x+1)/(x^2+2*x-1)/$
 $(2*x^3+3*x^2-2*x-1)$ lgdogf]
A162484 9.98274 $[-2*(2*x^3+3*x^2-2*x-1)/(x-1)/(x+1)/(x^2+2*x-1)$ ogf]
A162485 3.6883 $[-(167*f(x)+34)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x$
 $+4*x^2+f(x)+2*x-4)$ ogf]
A162485 6.89760 $[-2*(x^3+2*x^2+x-2)/(x-1)/(x+1)/(x^2+2*x-1)$ ogf]
A162485 7.29915 $[-(3+4*x+x^6+4*x^5+9*x^4-13*x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(x^3+2*x^2+x-2)$
lgdogf]
A162495 6.66045 $[(-3/x^13+1/x^12+3/x^9-1)/(x^2+1)*x^13/(x+1)/(x-1)$ ogf_with_Euler_transform]
A162495 6.66045 $[(3/x^9-3/x^13+1/x^12-1)/(x+1)/(x-1)/(x^2+1)*x^13$ ogf_with_Euler_transform]
A162496 15.5049 $[-x^11-x^7-x^5-x+4$ ogf_with_Euler_transform]
A162496 5.57865 $[(x^4+1)*(x^4-x^2+1)*(x^2+1)^2*(x^2+x+1)^2*(x^2-x+1)^2*(x+1)^4)$ ogf]
A162500 6.94982 $[(x+1)*(x^2-x+1)*(x^6+x^3+1)*(x^2+x+1)^3)$ ogf]
A162500 7.46154 $[(1/x^9-3/x^11+3/x^8-1)*x^11/(x-1)/(x^2+x+1)$ ogf_with_Euler_transform]
A162500 7.46154 $[(3/x^8-3/x^11+1/x^9-1)*x^11/(x-1)/(x^2+x+1)$ ogf_with_Euler_transform]
A162500 9.45647 $[3*(1+2*x+5*x^10+4*x^3+4*x^9+3*x^8+8*x^7+6*x^6+4*x^5+6*x^4+2*x^2)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)$ lgdogf]
A162505 5.42228 $[(x^2+1)*(x^4-x^2+1)*(x^6+x^3+1)*(x+1)^2*(x^2-x+1)^2*(x^2+x+1)^4)$ ogf]
A162505 8.34664 $[(-4/x^14+4/x^11+1/x^12-1)*x^14/(x^2+x+1)/(x-1)$ ogf_with_Euler_transform]
A162505 8.34664 $[(4/x^11-4/x^14+1/x^12-1)/(x-1)/(x^2+x+1)*x^14)$ ogf_with_Euler_transform]
A162520 7.03948 $[-(9*x^19-x^17-x^15-x^13-x^11-x^9-x^7-x^5-x^3-x-1)/(x^2+x+1)/(x^2-x+1)/$
 $(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2/(x+1)^2)$ ogf]
A162533 11.9998 $[-(-1+2*x-8*x^3+4*x^4)/(x-1)/(2*x^2+2*x-1)/(2*x^2-2*x+1)$ lgdogf]
A162533 8.34496 $[-4*f(x)^2*x^4+4*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-x^2+2*x-1)$ ogf]
A162540 10.3331 $[(x^3-5*x^2+15*x+5)/(x-1)^4)$ ogf]
A162540 17.5851 $[-(35+35*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2+15*x+5)$ lgdogf]
A162540 5.63625 $[(256*f(x)+3179)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x$
 $+5*x^2+f(x)-15*x-5)$ ogf]
A162540 7.67603 $[\{(-2*n-9)*a(n+1)+(2*n+3)*a(n+2), a(0)=5, a(1)=35\}$ ogf]
A162543 6.337 $[f(x)^2*x^3+f(x)^2*x-f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A162548 6.75755 $[2*f(x)^2*x^3+2*f(x)^2*x-f(x)*x^2-f(x)*x-f(x)+1)$ ogf]

A162551 10.8703 $[1/8*((x^2+12*x+4)^{(1/2)}*x+2*(x^2+12*x+4)^{(1/2)}-4-8*x+x^2)/x^2 \text{ revogf}]$
A162551 5.55988 $[\{(-4*n^2-14*n-12)*a(n+1)+(n^2+4*n+3)*a(n+2), a(0)=0, a(1)=2\} \text{ ogf}]$
A162551 8.73695 $[-4*f(x)^2*x^2+f(x)^2*x-8*f(x)*x+2*f(x)-4*x \text{ ogf}]$
A162557 13.3109 $[-1/2*(-1-8*x+(1+4*x+12*x^2)^{(1/2)})/(3+13*x) \text{ revogf}]$
A162557 14.3092 $[-(5-26*x+39*x^2)/(-1+3*x)/(13*x^2-8*x+1) \text{ lgdogf}]$
A162557 16.9957 $[-(3*x-1)/(13*x^2-8*x+1) \text{ ogf}]$
A162557 8.49784 $[-(14*f(x)+11)*(13*f(x)*x^2-8*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A162557 9.41928 $[\{a(n+2)-8*a(n+1)+13*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A162558 12.0467 $[-(4*x-1)/(22*x^2-10*x+1) \text{ ogf}]$
A162558 12.5957 $[-1/4*(-1-10*x+(1+4*x+12*x^2)^{(1/2)})/(2+11*x) \text{ revogf}]$
A162558 12.8886 $[-2*(3-22*x+44*x^2)/(-1+4*x)/(22*x^2-10*x+1) \text{ lgdogf}]$
A162558 5.95993 $[-(163*f(x)+161)*(22*f(x)*x^2-10*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A162558 6.74039 $[\{a(n+2)-10*a(n+1)+22*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A162559 17.7344 $[(x-4)/(2*x^2+2*x-1) \text{ ogf}]$
A162559 21.7939 $[-(-7-16*x+2*x^2)/(x-4)/(2*x^2+2*x-1) \text{ lgdogf}]$
A162559 22.4166 $[(-2-x+(4+3*x+3*x^2)^{(1/2)})/(-1+2*x) \text{ revogf}]$
A162559 8.76977 $[-(30*f(x)-71)*(2*f(x)*x^2+2*f(x)*x-f(x)-x+4) \text{ ogf}]$
A162559 9.73232 $[\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=4, a(1)=7\} \text{ ogf}]$
A162560 13.0361 $[-(10*x-3)/(6*x^2-6*x+1) \text{ ogf}]$
A162560 13.9833 $[-1/4*(-3-6*x+(9-4*x+12*x^2)^{(1/2)})/(5+3*x) \text{ revogf}]$
A162560 14.6824 $[-4*(2-9*x+15*x^2)/(10*x-3)/(6*x^2-6*x+1) \text{ lgdogf}]$
A162560 6.37939 $[-(387*f(x)-137)*(6*f(x)*x^2-6*f(x)*x+f(x)+10*x-3) \text{ ogf}]$
A162560 7.31295 $[\{a(n+2)-6*a(n+1)+6*a(n), a(0)=3, a(1)=8\} \text{ ogf}]$
A162561 12.4822 $[-(17*x-4)/(22*x^2-10*x+1) \text{ ogf}]$
A162561 13.3446 $[-(23-176*x+374*x^2)/(17*x-4)/(22*x^2-10*x+1) \text{ lgdogf}]$
A162561 15.0555 $[-(-2-5*x+(4+3*x+3*x^2)^{(1/2)})/(17+22*x) \text{ revogf}]$
A162561 6.3068 $[-(54*f(x)+313)*(22*f(x)*x^2-10*f(x)*x+f(x)+17*x-4) \text{ ogf}]$
A162561 7.04878 $[\{a(n+2)-10*a(n+1)+22*a(n), a(0)=4, a(1)=23\} \text{ ogf}]$
A162562 14.3356 $[(2*x-5)/(2*x^2+2*x-1) \text{ ogf}]$
A162562 15.4164 $[1/4*(-5-2*x+(25+12*x+12*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A162562 17.0830 $[-4*(-2-5*x+x^2)/(2*x-5)/(2*x^2+2*x-1) \text{ lgdogf}]$
A162562 7.16781 $[-(9*f(x)-29)*(2*f(x)*x^2+2*f(x)*x-f(x)-2*x+5) \text{ ogf}]$
A162562 7.86712 $[\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=5, a(1)=8\} \text{ ogf}]$
A162563 14.7603 $[-(7*x-5)/(x^2-4*x+1) \text{ ogf}]$
A162563 15.5119 $[-1/2*(-5-4*x+(25+12*x+12*x^2)^{(1/2)})/(7+x) \text{ revogf}]$
A162563 18.0972 $[-(13-10*x+7*x^2)/(7*x-5)/(x^2-4*x+1) \text{ lgdogf}]$
A162563 7.29905 $[-(42*f(x)-41)*(f(x)*x^2-4*f(x)*x+f(x)+7*x-5) \text{ ogf}]$
A162563 8.00255 $[\{a(n+2)-4*a(n+1)+a(n), a(0)=5, a(1)=13\} \text{ ogf}]$
A162580 15.1763 $[8128*x^{15}+124*x^7+7*x^3+x+2 \text{ ogf_with_Euler_transform}]$
A162581 16.9403 $[24*x^{15}+12*x^7+6*x^3+3*x+2 \text{ ogf_with_Euler_transform}]$
A162596 3.87248 $[-(x^{15}+x^{12}+x^9-2*x^6-x^3+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^9 \text{ ogf}]$
A162607 10.5623 $[x*(5*x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A162607 23.0231 $[-(1+x+10*x^2)/(x-1)/(5*x^2-3*x+1) \text{ lgdogf}]$
A162607 3.93391 $[\{(n+3)*a(n+4)+(-9-4*n)*a(n+3)+(7+8*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=3\} \text{ ogf}]$
A162607 5.46841 $[-(675*f(x)+667)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x+3*x^2+f(x)-x) \text{ ogf}]$
A162626 10.5344 $[(-4-50*x^3+6*x^6-29*x^5+55*x^4+18*x^2)/(x-1)/(3*x^6-11*x^5+14*x^4-6*x^3+1) \text{ lgdogf}]$
A162626 8.59670 $[2*x*(3*x^6-11*x^5+14*x^4-6*x^3+1)/(x-1)^4 \text{ ogf}]$
A162666 11.5615 $[-(10*x-1)/(98*x^2-20*x+1) \text{ ogf}]$
A162666 12.3498 $[-2*(5-98*x+490*x^2)/(10*x-1)/(98*x^2-20*x+1) \text{ lgdogf}]$
A162666 5.96722 $[-(f(x)+24)*(98*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A162666 6.52884 $[\{a(n+2)-20*a(n+1)+98*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A162667 11.5615 $[-(10*x-1)/(97*x^2-20*x+1) \text{ ogf}]$
A162667 12.3498 $[-2*(5-97*x+485*x^2)/(10*x-1)/(97*x^2-20*x+1) \text{ lgdogf}]$
A162667 5.96722 $[-(3*f(x)+47)*(97*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A162667 6.52884 $[\{a(n+2)-20*a(n+1)+97*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A162668 11.8882 $[-8*x/(x-1)^5 \text{ ogf}]$
A162668 57.1591 $[5] \text{ ogf_with_Euler_transform}]$
A162668 7.27142 $[\{(n+1)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=8\} \text{ ogf}]$
A162668 92.2756 $[-5/(x-1) \text{ lgdogf}]$
A162669 47.7880 $[7] \text{ ogf_with_Euler_transform}]$
A162669 5.98870 $[\{(n+1)*a(n+2)+(-7-n)*a(n+1), a(0)=0, a(1)=144\} \text{ ogf}]$
A162669 7.57606 $[-144*x/(x-1)^7 \text{ ogf}]$
A162669 77.3799 $[-7/(x-1) \text{ lgdogf}]$
A162670 18.3905 $[1/200/x*(-1-x+(1+2*x+401*x^2)^{(1/2)}) \text{ revogf}]$
A162670 19.2583 $[-1/(100*x^2+x-1) \text{ ogf}]$
A162670 27.5857 $[-(1+200*x)/(100*x^2-1+x) \text{ lgdogf}]$
A162670 7.40703 $[(10301*f(x)-10300)*(100*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A162670 8.02427 $[\{-a(n+2)+a(n+1)+100*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$

A162671 5.08594 [(2101202*f(x)-9793)*(f(x)*x^4-102*f(x)*x^2+x^2+f(x)-x-1) ogf]
A162671 7.18578 [-(1+202*x-4*x^3-3*x^4+2*x^5+102*x^2)/(x^2+10*x-1)/(x^2-10*x-1)/(x^2-x-1) lgdogf]
A162671 8.96505 [-(x^2-x-1)/(x^2+10*x-1)/(x^2-10*x-1) ogf]
A162672 10.7987 [-x*(90*x^10-90*x^9+10*x-11)/(x-1)^2 ogf]
A162672 11.6140 [2*(6-5*x-765*x^9+405*x^8+360*x^10)/(x-1)/(90*x^10-90*x^9+10*x-11) lgdogf]
A162673 22.1199 [-3*(4+10*x+x^2)/(x-1)/(x^2+7*x+1) lgdogf]
A162673 3.87715 [{(n+3)*a(n+4)+6*n*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=4, a(2)=48, a(3)=204} ogf]
A162673 8.81590 [-4*x*(x^2+7*x+1)/(x-1)^5 ogf]
A162674 5.47491 [-x*(x^4+90*x^3+298*x^2+90*x+1)/(x-1)^7 ogf]
A162674 9.45763 [-(97+1136*x+364*x^3+3*x^4+1760*x^2)/(x-1)/(x^4+90*x^3+298*x^2+90*x+1) lgdogf]
A162675 4.27179 [-6*x^2*(19*x^4+314*x^3+734*x^2+314*x+19)/(x-1)^9 ogf]
A162675 8.46104 [-5*(97+796*x+392*x^3+19*x^4+1216*x^2)/(x-1)/(19*x^4+314*x^3+734*x^2+314*x+19) lgdogf]
A162698 5.67875 [(x^9+4*x^8-3*x^7+7*x^6-5*x^5+8*x^4-5*x^3+7*x^2-3*x+4)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A162699 9.48046 [(x^2+1)*(x^4+2*x^3+x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A162723 4.99066 [-(26*f(x)-29)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+19*x^2-f(x)-8*x+1) ogf]
A162723 5.25332 [{-a(n+3)+9*a(n+2)-26*a(n+1)+24*a(n), a(0)=1, a(1)=1, a(2)=2} ogf]
A162723 7.92347 [-(1-14*x-384*x^3+456*x^4+109*x^2)/(-1+3*x)/(2*x-1)/(-1+4*x)/(19*x^2-8*x+1) lgdogf]
A162723 9.35748 [-(19*x^2-8*x+1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A162725 10.4614 [-(13*x^2-7*x+1)/(x-1)/(3*x-1)/(4*x-1) ogf]
A162725 5.67395 [(221*f(x)-251)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+13*x^2-f(x)-7*x+1) ogf]
A162725 5.87304 [{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n), a(0)=1, a(1)=1, a(2)=2} ogf]
A162725 9.38074 [-(2*x-1)*(78*x^3-45*x^2+10*x-1)/(x-1)/(-1+3*x)/(-1+4*x)/(13*x^2-7*x+1) lgdogf]
A162729 12.8486 [10*x/(-1+25*x)/(5*x-1) ogf]
A162729 14.4021 [-1/25*(-1-3*x+(1+6*x+4*x^2)^(1/2))/x revogf]
A162729 17.2825 [-10*(-3+25*x)/(25*x-1)/(5*x-1) lgdogf]
A162729 6.19755 [{a(n+2)-30*a(n+1)+125*a(n), a(0)=0, a(1)=10} ogf]
A162729 8.36178 [-125*f(x)*x^2+30*f(x)*x-f(x)+10*x ogf]
A162740 11.4964 [(x^2+x+1)*(x+1)/(x-1)/(3*x^2+x-1) ogf]
A162740 5.91979 [{-a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1), a(0)=1, a(1)=4, a(2)=12, a(3)=30} ogf]
A162740 6.66598 [(-1+3*f(x))*(3*f(x)*x^3-2*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162743 4.29564 [{-a(n+4)+4*a(n+3)+4*a(n+2)-10*a(n+1), a(0)=1, a(1)=6, a(2)=30, a(3)=135} ogf]
A162743 4.86839 [(-2+5*f(x))*(10*f(x)*x^3-4*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162743 8.34581 [(x^2+x+1)*(x+1)/(10*x^3-4*x^2-4*x+1) ogf]
A162744 4.29815 [{-a(n+4)+5*a(n+3)+5*a(n+2)-15*a(n+1), a(0)=1, a(1)=7, a(2)=42, a(3)=231} ogf]
A162744 4.83098 [(-5+12*f(x))*(15*f(x)*x^3-5*f(x)*x^2-x^3-5*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162744 8.35069 [(x^2+x+1)*(x+1)/(15*x^3-5*x^2-5*x+1) ogf]
A162746 5.72205 [(26*f(x)-53)*(11*f(x)*x^4-28*f(x)*x^3+23*f(x)*x^2+8*x^3-8*f(x)*x-12*x^2+f(x)+6*x-1) ogf]
A162746 8.00447 [-(2*x-1)^3/(11*x^4-28*x^3+23*x^2-8*x+1) ogf]
A162746 9.34308 [-2*(1-7*x-22*x^3+11*x^4+19*x^2)/(2*x-1)/(11*x^4-28*x^3+23*x^2-8*x+1) lgdogf]
A162748 3.82364 [{(-2*n-4)*a(n+1)+(n-4)*a(n+2)-2*a(n+4)+8*a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=14} ogf]
A162754 4.16318 [{-a(n+4)+6*a(n+3)+6*a(n+2)-21*a(n+1), a(0)=1, a(1)=8, a(2)=56, a(3)=364} ogf]
A162754 4.71828 [(-3+7*f(x))*(21*f(x)*x^3-6*f(x)*x^2-x^3-6*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162754 8.08847 [(x^2+x+1)*(x+1)/(21*x^3-6*x^2-6*x+1) ogf]
A162755 4.40549 [{-a(n+4)+7*a(n+3)+7*a(n+2)-28*a(n+1), a(0)=1, a(1)=9, a(2)=72, a(3)=540} ogf]
A162755 4.95162 [(-7+16*f(x))*(28*f(x)*x^3-7*f(x)*x^2-x^3-7*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162755 8.55923 [(x^2+x+1)*(x+1)/(28*x^3-7*x^2-7*x+1) ogf]
A162756 4.61386 [{-a(n+4)+8*a(n+3)+8*a(n+2)-36*a(n+1), a(0)=1, a(1)=10, a(2)=90, a(3)=765} ogf]
A162756 5.2675 [(-4+9*f(x))*(36*f(x)*x^3-8*f(x)*x^2-x^3-8*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162756 9.02999 [(x^2+x+1)*(x+1)/(36*x^3-8*x^2-8*x+1) ogf]
A162757 12.7478 [-(5*x-1)/(33*x^2-12*x+1) ogf]
A162757 13.3446 [-1/2*(-1-12*x+(1+4*x+12*x^2)^(1/2))/(5+33*x) revogf]
A162757 14.3211 [-(7-66*x+165*x^2)/(5*x-1)/(33*x^2-12*x+1) lgdogf]
A162757 6.44244 [-(18*f(x)+31)*(33*f(x)*x^2-12*f(x)*x+f(x)+5*x-1) ogf]
A162757 7.13269 [{a(n+2)-12*a(n+1)+33*a(n), a(0)=1, a(1)=7} ogf]
A162758 13.3852 [-(6*x-1)/(46*x^2-14*x+1) ogf]
A162758 14.0255 [-1/4*(-1-14*x+(1+4*x+12*x^2)^(1/2))/(3+23*x) revogf]
A162758 14.6933 [-4*(2-23*x+69*x^2)/(6*x-1)/(46*x^2-14*x+1) lgdogf]
A162758 6.62215 [-(353*f(x)+671)*(46*f(x)*x^2-14*f(x)*x+f(x)+6*x-1) ogf]
A162758 7.48932 [{a(n+2)-14*a(n+1)+46*a(n), a(0)=1, a(1)=8} ogf]
A162759 12.1536 [-(7*x-1)/(61*x^2-16*x+1) ogf]
A162759 12.7146 [-1/2*(-16*x-1+(1+4*x+12*x^2)^(1/2))/(7+61*x) revogf]
A162759 13.3201 [-(9-122*x+427*x^2)/(7*x-1)/(61*x^2-16*x+1) lgdogf]

- A162759 6.14216 $[-(22*f(x)+59)*(61*f(x)*x^2-16*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
- A162759 6.80025 $[\{a(n+2)-16*a(n+1)+61*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
- A162760 4.17306 $[\{-a(n+4)+9*a(n+3)+9*a(n+2)-45*a(n+1), a(0)=1, a(1)=11, a(2)=110, a(3)=1045\} \text{ ogf}]$
- A162760 4.79384 $[(-9+20*f(x))*(45*f(x)*x^3-9*f(x)*x^2-x^3-9*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162760 8.28650 $[(x^2+x+1)*(x+1)/(45*x^3-9*x^2-9*x+1) \text{ ogf}]$
- A162761 6.02506 $[x*(x^3-x^2-2)/(x+1)/(x-1)^3 \text{ ogf}]$
- A162761 6.49111 $[-(4408*f(x)-27519)*(f(x)*x^4-2*f(x)*x^3-x^4+x^3+2*f(x)*x-f(x)+2*x) \text{ ogf}]$
- A162761 9.07694 $[(-(-4-10*x+x^4+x^2)/(x-1)/(x+1)/(x^3-x^2-2) \text{ lgdogf}]$
- A162766 10.1257 $[(76*f(x)-295)*(3*f(x)*x^2-f(x)+3*x+4) \text{ ogf}]$
- A162766 11.0750 $[\{-a(n+2)+3*a(n), a(0)=4, a(1)=3\} \text{ ogf}]$
- A162766 17.2878 $[-(3*x+4)/(3*x^2-1) \text{ ogf}]$
- A162766 20.4321 $[-3*(1+8*x+3*x^2)/(3*x+4)/(3*x^2-1) \text{ lgdogf}]$
- A162766 20.4321 $[1/3*(-2+(4+3*x+3*x^2)^(1/2))/(1+x) \text{ revogf}]$
- A162767 3.93582 $[\{-a(n+4)+10*a(n+3)+10*a(n+2)-55*a(n+1), a(0)=1, a(1)=12, a(2)=132, a(3)=1386\} \text{ ogf}]$
- A162767 4.5118 $[(-5+11*f(x))*(55*f(x)*x^3-10*f(x)*x^2-x^3-10*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162767 7.70765 $[(x^2+x+1)*(x+1)/(55*x^3-10*x^2-10*x+1) \text{ ogf}]$
- A162768 3.97682 $[\{-a(n+4)+11*a(n+3)+11*a(n+2)-66*a(n+1), a(0)=1, a(1)=13, a(2)=156, a(3)=1794\} \text{ ogf}]$
- A162768 4.52203 $[(-11+24*f(x))*(66*f(x)*x^3-11*f(x)*x^2-x^3-11*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162768 7.78794 $[(x^2+x+1)*(x+1)/(66*x^3-11*x^2-11*x+1) \text{ ogf}]$
- A162769 12.1783 $[(x+1)/(11*x^2-8*x+1) \text{ ogf}]$
- A162769 12.1826 $[-1/2*(-1-8*x+(1+20*x+20*x^2)^(1/2))/(-1+11*x) \text{ revogf}]$
- A162769 14.4268 $[(-9+22*x+11*x^2)/(x+1)/(11*x^2-8*x+1) \text{ lgdogf}]$
- A162769 6.36593 $[(50*f(x)+31)*(11*f(x)*x^2-8*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A162769 6.74942 $[\{-a(n+2)+8*a(n+1)-11*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
- A162770 14.3061 $[-(3*x+2)/(4*x^2+2*x-1) \text{ ogf}]$
- A162770 16.6026 $[-(7+16*x+12*x^2)/(3*x+2)/(4*x^2+2*x-1) \text{ lgdogf}]$
- A162770 18.5559 $[(-1-x+(1+5*x+5*x^2)^(1/2))/(3+4*x) \text{ revogf}]$
- A162770 7.39971 $[(30*f(x)-11)*(4*f(x)*x^2+2*f(x)*x-f(x)+3*x+2) \text{ ogf}]$
- A162770 7.85093 $[\{a(n+2)-2*a(n+1)-4*a(n), a(0)=2, a(1)=7\} \text{ ogf}]$
- A162771 12.9900 $[-(x-2)/(4*x^2-6*x+1) \text{ ogf}]$
- A162771 15.4695 $[(-(-1-3*x+(1+5*x+5*x^2)^(1/2)))/(1+4*x) \text{ revogf}]$
- A162771 15.8992 $[(-11-16*x+4*x^2)/(x-2)/(4*x^2-6*x+1) \text{ lgdogf}]$
- A162771 6.71895 $[(50*f(x)+21)*(4*f(x)*x^2-6*f(x)*x+f(x)+x-2) \text{ ogf}]$
- A162771 7.04275 $[\{-a(n+2)+6*a(n+1)-4*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
- A162772 12.4388 $[-(3*x-2)/(11*x^2-8*x+1) \text{ ogf}]$
- A162772 14.0050 $[(-13-44*x+33*x^2)/(3*x-2)/(11*x^2-8*x+1) \text{ lgdogf}]$
- A162772 14.7421 $[(-(-1-4*x+(1+5*x+5*x^2)^(1/2)))/(3+11*x) \text{ revogf}]$
- A162772 6.5021 $[(60*f(x)+49)*(11*f(x)*x^2-8*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
- A162772 6.81171 $[\{-a(n+2)+8*a(n+1)-11*a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
- A162773 12.9390 $[-(5*x-2)/(20*x^2-10*x+1) \text{ ogf}]$
- A162773 13.8640 $[-5*(10*x-3)*(2*x-1)/(5*x-2)/(20*x^2-10*x+1) \text{ lgdogf}]$
- A162773 14.5403 $[-1/5*(-1-5*x+(1+5*x+5*x^2)^(1/2))/(1+4*x) \text{ revogf}]$
- A162773 6.83296 $[(14*f(x)+17)*(20*f(x)*x^2-10*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
- A162773 7.15451 $[\{-a(n+2)+10*a(n+1)-20*a(n), a(0)=2, a(1)=15\} \text{ ogf}]$
- A162783 3.61687 $[\{-a(n+4)+12*a(n+3)+12*a(n+2)-78*a(n+1), a(0)=1, a(1)=14, a(2)=182, a(3)=2275\} \text{ ogf}]$
- A162783 4.14617 $[(-6+13*f(x))*(78*f(x)*x^3-12*f(x)*x^2-x^3-12*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162783 7.08303 $[(x^2+x+1)*(x+1)/(78*x^3-12*x^2-12*x+1) \text{ ogf}]$
- A162785 3.69724 $[\{-a(n+4)+13*a(n+3)+13*a(n+2)-91*a(n+1), a(0)=1, a(1)=15, a(2)=210, a(3)=2835\} \text{ ogf}]$
- A162785 4.20412 $[(-13+28*f(x))*(91*f(x)*x^3-13*f(x)*x^2-x^3-13*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162785 7.24043 $[(x^2+x+1)*(x+1)/(91*x^3-13*x^2-13*x+1) \text{ ogf}]$
- A162791 3.75101 $[\{-a(n+4)+14*a(n+3)+14*a(n+2)-105*a(n+1), a(0)=1, a(1)=16, a(2)=240, a(3)=3480\} \text{ ogf}]$
- A162791 4.29552 $[(-7+15*f(x))*(105*f(x)*x^3-14*f(x)*x^2-x^3-14*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162791 7.29648 $[(x^2+x+1)*(x+1)/(105*x^3-14*x^2-14*x+1) \text{ ogf}]$
- A162803 3.83082 $[\{-a(n+4)+15*a(n+3)+15*a(n+2)-120*a(n+1), a(0)=1, a(1)=17, a(2)=272, a(3)=4216\} \text{ ogf}]$
- A162803 4.35182 $[(-15+32*f(x))*(120*f(x)*x^3-15*f(x)*x^2-x^3-15*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162803 7.45173 $[(x^2+x+1)*(x+1)/(120*x^3-15*x^2-15*x+1) \text{ ogf}]$
- A162804 3.91063 $[\{-a(n+4)+16*a(n+3)+16*a(n+2)-136*a(n+1), a(0)=1, a(1)=18, a(2)=306, a(3)=5049\} \text{ ogf}]$
- A162804 4.4783 $[(-8+17*f(x))*(136*f(x)*x^3-16*f(x)*x^2-x^3-16*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162804 7.60697 $[(x^2+x+1)*(x+1)/(136*x^3-16*x^2-16*x+1) \text{ ogf}]$
- A162805 3.45597 $[\{-a(n+4)+17*a(n+3)+17*a(n+2)-153*a(n+1), a(0)=1, a(1)=19, a(2)=342, a(3)=5985\} \text{ ogf}]$
- A162805 3.92599 $[(-17+36*f(x))*(153*f(x)*x^3-17*f(x)*x^2-x^3-17*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162805 6.72258 $[(x^2+x+1)*(x+1)/(153*x^3-17*x^2-17*x+1) \text{ ogf}]$
- A162806 3.51455 $[\{-a(n+4)+18*a(n+3)+18*a(n+2)-171*a(n+1), a(0)=1, a(1)=20, a(2)=380, a(3)=7030\} \text{ ogf}]$

ogf]
A162806 4.02473 [(-9+19*f(x))*(171*f(x)*x^3-18*f(x)*x^2-x^3-18*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162806 6.83652 [(x^2+x+1)*(x+1)/(171*x^3-18*x^2-18*x+1) ogf]
A162807 3.57313 [{-a(n+4)+19*a(n+3)+19*a(n+2)-190*a(n+1), a(0)=1, a(1)=21, a(2)=420, a(3)=8190}
ogf]
A162807 4.05907 [(-19+40*f(x))*(190*f(x)*x^3-19*f(x)*x^2-x^3-19*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162807 6.95047 [(x^2+x+1)*(x+1)/(190*x^3-19*x^2-19*x+1) ogf]
A162808 3.61218 [{-a(n+4)+20*a(n+3)+20*a(n+2)-210*a(n+1), a(0)=1, a(1)=22, a(2)=462, a(3)=9471}
ogf]
A162808 4.10343 [(-10+21*f(x))*(210*f(x)*x^3-20*f(x)*x^2-x^3-20*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162808 7.02642 [(x^2+x+1)*(x+1)/(210*x^3-20*x^2-20*x+1) ogf]
A162809 3.68386 [{-a(n+4)+21*a(n+3)+21*a(n+2)-231*a(n+1), a(0)=1, a(1)=23, a(2)=506, a(3)=10879}
ogf]
A162809 4.21433 [(-21+44*f(x))*(231*f(x)*x^3-21*f(x)*x^2-x^3-21*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162809 7.21633 [(x^2+x+1)*(x+1)/(231*x^3-21*x^2-21*x+1) ogf]
A162810 3.68386 [{-a(n+4)+22*a(n+3)+22*a(n+2)-253*a(n+1), a(0)=1, a(1)=24, a(2)=552, a(3)=12420}
ogf]
A162810 4.21433 [(-11+23*f(x))*(253*f(x)*x^3-22*f(x)*x^2-x^3-22*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162810 7.21633 [(x^2+x+1)*(x+1)/(253*x^3-22*x^2-22*x+1) ogf]
A162811 3.74203 [{-a(n+4)+23*a(n+3)+23*a(n+2)-276*a(n+1), a(0)=1, a(1)=25, a(2)=600, a(3)=14100}
ogf]
A162811 4.28088 [(-23+48*f(x))*(276*f(x)*x^3-23*f(x)*x^2-x^3-23*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162811 7.33027 [(x^2+x+1)*(x+1)/(276*x^3-23*x^2-23*x+1) ogf]
A162812 3.76141 [{-a(n+4)+24*a(n+3)+24*a(n+2)-300*a(n+1), a(0)=1, a(1)=26, a(2)=650, a(3)=15925}
ogf]
A162812 4.30306 [(-12+25*f(x))*(300*f(x)*x^3-24*f(x)*x^2-x^3-24*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162812 7.36825 [(x^2+x+1)*(x+1)/(300*x^3-24*x^2-24*x+1) ogf]
A162813 11.1852 [{-a(n+2)+3*a(n), a(0)=5, a(1)=3} ogf]
A162813 17.4598 [-(3*x+5)/(3*x^2-1) ogf]
A162813 17.7583 [-3*f(x)*x^2+f(x)-3*x-5 ogf]
A162813 18.9661 [1/6*(-5+(25+12*x+12*x^2)^(1/2))/(1+x) revogf]
A162813 20.0499 [-3*(1+10*x+3*x^2)/(3*x+5)/(3*x^2-1) lgdogf]
A162814 13.6409 [-(12*x-5)/(6*x^2-6*x+1) ogf]
A162814 14.3050 [-1/12*(-5-6*x+(25+12*x+12*x^2)^(1/2))/(x+2) revogf]
A162814 15.0029 [-6*(3-10*x+12*x^2)/(12*x-5)/(6*x^2-6*x+1) lgdogf]
A162814 6.74711 [- (575*f(x)+41)*(6*f(x)*x^2-6*f(x)*x+f(x)+12*x-5) ogf]
A162814 7.56001 [{a(n+2)-6*a(n+1)+6*a(n), a(0)=5, a(1)=18} ogf]
A162815 11.9829 [-(17*x-5)/(13*x^2-8*x+1) ogf]
A162815 11.9829 [-1/2*(-5-8*x+(25+12*x+12*x^2)^(1/2))/(17+13*x) revogf]
A162815 12.8189 [-(23-130*x+221*x^2)/(17*x-5)/(13*x^2-8*x+1) lgdogf]
A162815 5.99146 [-(54*f(x)+259)*(13*f(x)*x^2-8*f(x)*x+f(x)+17*x-5) ogf]
A162815 6.70473 [{a(n+2)-8*a(n+1)+13*a(n), a(0)=5, a(1)=23} ogf]
A162816 13.2311 [-(27*x-5)/(33*x^2-12*x+1) ogf]
A162816 13.5459 [-1/6*(-5-12*x+(25+12*x+12*x^2)^(1/2))/(9+11*x) revogf]
A162816 14.1616 [-33*(1-10*x+27*x^2)/(27*x-5)/(33*x^2-12*x+1) lgdogf]
A162816 6.68521 [-(80*f(x)+689)*(33*f(x)*x^2-12*f(x)*x+f(x)+27*x-5) ogf]
A162816 7.47171 [{a(n+2)-12*a(n+1)+33*a(n), a(0)=5, a(1)=33} ogf]
A162827 3.81958 [{-a(n+4)+25*a(n+3)+25*a(n+2)-325*a(n+1), a(0)=1, a(1)=27, a(2)=702, a(3)=17901}
ogf]
A162827 4.3696 [(-25+52*f(x))*(325*f(x)*x^3-25*f(x)*x^2-x^3-25*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162827 7.48219 [(x^2+x+1)*(x+1)/(325*x^3-25*x^2-25*x+1) ogf]
A162830 3.83897 [{-a(n+4)+26*a(n+3)+26*a(n+2)-351*a(n+1), a(0)=1, a(1)=28, a(2)=756, a(3)=20034}
ogf]
A162830 4.39178 [(-13+27*f(x))*(351*f(x)*x^3-26*f(x)*x^2-x^3-26*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162830 7.52018 [(x^2+x+1)*(x+1)/(351*x^3-26*x^2-26*x+1) ogf]
A162831 3.87775 [{-a(n+4)+27*a(n+3)+27*a(n+2)-378*a(n+1), a(0)=1, a(1)=29, a(2)=812, a(3)=22330}
ogf]
A162831 4.43614 [(-27+56*f(x))*(378*f(x)*x^3-27*f(x)*x^2-x^3-27*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162831 7.59614 [(x^2+x+1)*(x+1)/(378*x^3-27*x^2-27*x+1) ogf]
A162833 3.91652 [{-a(n+4)+28*a(n+3)+28*a(n+2)-406*a(n+1), a(0)=1, a(1)=30, a(2)=870, a(3)=24795}
ogf]
A162833 4.4805 [(-14+29*f(x))*(406*f(x)*x^3-28*f(x)*x^2-x^3-28*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162833 7.67210 [(x^2+x+1)*(x+1)/(406*x^3-28*x^2-28*x+1) ogf]
A162835 3.95530 [{-a(n+4)+29*a(n+3)+29*a(n+2)-435*a(n+1), a(0)=1, a(1)=31, a(2)=930, a(3)=27435}
ogf]
A162835 4.52486 [(-29+60*f(x))*(435*f(x)*x^3-29*f(x)*x^2-x^3-29*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162835 7.74805 [(x^2+x+1)*(x+1)/(435*x^3-29*x^2-29*x+1) ogf]
A162836 3.95530 [{-a(n+4)+30*a(n+3)+30*a(n+2)-465*a(n+1), a(0)=1, a(1)=32, a(2)=992, a(3)=30256}
ogf]
A162836 4.52486 [(-15+31*f(x))*(465*f(x)*x^3-30*f(x)*x^2-x^3-30*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
A162836 7.74805 [(x^2+x+1)*(x+1)/(465*x^3-30*x^2-30*x+1) ogf]

- A162837 4.06261 [$\{-a(n+4)+31*a(n+3)+31*a(n+2)-496*a(n+1), a(0)=1, a(1)=33, a(2)=1056, a(3)=33264\}$ ogf]
A162837 4.68013 [$(-31+64*f(x))*(496*f(x)*x^3-31*f(x)*x^2-x^3-31*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162837 8.01392 [$(x^2+x+1)*(x+1)/(496*x^3-31*x^2-31*x+1)$ ogf]
A162838 4.06261 [$\{-a(n+4)+32*a(n+3)+32*a(n+2)-528*a(n+1), a(0)=1, a(1)=34, a(2)=1122, a(3)=36465\}$ ogf]
A162838 4.68013 [$(-16+33*f(x))*(528*f(x)*x^3-32*f(x)*x^2-x^3-32*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162838 8.01392 [$(x^2+x+1)*(x+1)/(528*x^3-32*x^2-32*x+1)$ ogf]
A162847 4.06261 [$\{-a(n+4)+33*a(n+3)+33*a(n+2)-561*a(n+1), a(0)=1, a(1)=35, a(2)=1190, a(3)=39865\}$ ogf]
A162847 4.68013 [$(-33+68*f(x))*(561*f(x)*x^3-33*f(x)*x^2-x^3-33*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162847 8.01392 [$(x^2+x+1)*(x+1)/(561*x^3-33*x^2-33*x+1)$ ogf]
A162849 7.01577 [$x*(100*x^2-10*x-1)/(x-1)/(x+1)/(90*x^2-1)/(110*x^2-1)$ ogf]
A162850 4.10112 [$\{-a(n+4)+34*a(n+3)+34*a(n+2)-595*a(n+1), a(0)=1, a(1)=36, a(2)=1260, a(3)=43470\}$ ogf]
A162850 4.72449 [$(-17+35*f(x))*(595*f(x)*x^3-34*f(x)*x^2-x^3-34*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162850 8.08989 [$(x^2+x+1)*(x+1)/(595*x^3-34*x^2-34*x+1)$ ogf]
A162851 4.12038 [$\{-a(n+4)+35*a(n+3)+35*a(n+2)-630*a(n+1), a(0)=1, a(1)=37, a(2)=1332, a(3)=47286\}$ ogf]
A162851 4.74667 [$(-35+72*f(x))*(630*f(x)*x^3-35*f(x)*x^2-x^3-35*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162851 8.12786 [$(x^2+x+1)*(x+1)/(630*x^3-35*x^2-35*x+1)$ ogf]
A162852 15.5211 [$(x-3)/(3*x^2-1)$ ogf]
A162852 17.8506 [$1/2/(-1+3*x)*(-3+(9-4*x+12*x^2)^{1/2})$ revogf]
A162852 21.8814 [$-(1-18*x+3*x^2)/(x-3)/(3*x^2-1)$ lgdogf]
A162852 8.48486 [$-(252*f(x)-755)*(3*f(x)*x^2-f(x)-x+3)$ ogf]
A162852 9.94320 [$\{a(n+2)-3*a(n), a(0)=3, a(1)=-1\}$ ogf]
A162858 3.57312 [$\{-a(n+4)+36*a(n+3)+36*a(n+2)-666*a(n+1), a(0)=1, a(1)=38, a(2)=1406, a(3)=51319\}$ ogf]
A162858 4.11624 [$(-18+37*f(x))*(666*f(x)*x^3-36*f(x)*x^2-x^3-36*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162858 7.04836 [$(x^2+x+1)*(x+1)/(666*x^3-36*x^2-36*x+1)$ ogf]
A162871 3.61074 [$\{-a(n+4)+37*a(n+3)+37*a(n+2)-703*a(n+1), a(0)=1, a(1)=39, a(2)=1482, a(3)=55575\}$ ogf]
A162871 4.15957 [$(-37+76*f(x))*(703*f(x)*x^3-37*f(x)*x^2-x^3-37*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162871 7.12255 [$(x^2+x+1)*(x+1)/(703*x^3-37*x^2-37*x+1)$ ogf]
A162877 3.62954 [$\{-a(n+4)+38*a(n+3)+38*a(n+2)-741*a(n+1), a(0)=1, a(1)=40, a(2)=1560, a(3)=60060\}$ ogf]
A162877 4.18123 [$(-19+39*f(x))*(741*f(x)*x^3-38*f(x)*x^2-x^3-38*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162877 7.15964 [$(x^2+x+1)*(x+1)/(741*x^3-38*x^2-38*x+1)$ ogf]
A162878 3.64835 [$\{-a(n+4)+39*a(n+3)+39*a(n+2)-780*a(n+1), a(0)=1, a(1)=41, a(2)=1640, a(3)=64780\}$ ogf]
A162878 4.20289 [$(-39+80*f(x))*(780*f(x)*x^3-39*f(x)*x^2-x^3-39*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162878 7.19674 [$(x^2+x+1)*(x+1)/(780*x^3-39*x^2-39*x+1)$ ogf]
A162879 3.66715 [$\{-a(n+4)+40*a(n+3)+40*a(n+2)-820*a(n+1), a(0)=1, a(1)=42, a(2)=1722, a(3)=69741\}$ ogf]
A162879 4.22456 [$(-20+41*f(x))*(820*f(x)*x^3-40*f(x)*x^2-x^3-40*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162879 7.23384 [$(x^2+x+1)*(x+1)/(820*x^3-40*x^2-40*x+1)$ ogf]
A162881 3.68596 [$\{-a(n+4)+41*a(n+3)+41*a(n+2)-861*a(n+1), a(0)=1, a(1)=43, a(2)=1806, a(3)=74949\}$ ogf]
A162881 4.24622 [$(-41+84*f(x))*(861*f(x)*x^3-41*f(x)*x^2-x^3-41*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162881 7.27093 [$(x^2+x+1)*(x+1)/(861*x^3-41*x^2-41*x+1)$ ogf]
A162882 3.70476 [$\{-a(n+4)+42*a(n+3)+42*a(n+2)-903*a(n+1), a(0)=1, a(1)=44, a(2)=1892, a(3)=80410\}$ ogf]
A162882 4.26789 [$(-21+43*f(x))*(903*f(x)*x^3-42*f(x)*x^2-x^3-42*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162882 7.30803 [$(x^2+x+1)*(x+1)/(903*x^3-42*x^2-42*x+1)$ ogf]
A162885 3.72357 [$\{-a(n+4)+43*a(n+3)+43*a(n+2)-946*a(n+1), a(0)=1, a(1)=45, a(2)=1980, a(3)=86130\}$ ogf]
A162885 4.28955 [$(-43+88*f(x))*(946*f(x)*x^3-43*f(x)*x^2-x^3-43*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162885 7.34512 [$(x^2+x+1)*(x+1)/(946*x^3-43*x^2-43*x+1)$ ogf]
A162889 3.74238 [$\{-a(n+4)+44*a(n+3)+44*a(n+2)-990*a(n+1), a(0)=1, a(1)=46, a(2)=2070, a(3)=92115\}$ ogf]
A162889 4.31122 [$(-22+45*f(x))*(990*f(x)*x^3-44*f(x)*x^2-x^3-44*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162889 7.38222 [$(x^2+x+1)*(x+1)/(990*x^3-44*x^2-44*x+1)$ ogf]
A162896 3.71657 [$\{-a(n+4)+45*a(n+3)+45*a(n+2)-1035*a(n+1), a(0)=1, a(1)=47, a(2)=2162, a(3)=98371\}$ ogf]
A162896 4.277 [$(-45+92*f(x))*(1035*f(x)*x^3-45*f(x)*x^2-x^3-45*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A162896 7.28246 [$(x^2+x+1)*(x+1)/(1035*x^3-45*x^2-45*x+1)$ ogf]
A162897 10.1873 [$(x^7-x^6+x^4-x^3-x^2+2)/(x+1)/(x-1)^2$ ogf]
A162897 10.5881 [$(-2-4*x+7*x^5-2*x^3-x^4-6*x^6+4*x^8+4*x^2-4*x^7)/(x-1)/(x+1)/(x^7-x^6+x^4-x^3-x^2+2)$ lgdogf]
A162899 10.9703 [$-2*(5+4*x+4*x^5-10*x^3-2*x^4+7*x^2)/(x-1)/(x+1)/(4*x^4-4*x^3-7*x^2+8*x+1)$ lgdogf]

- A162899 8.08150 $[(4*x^4-4*x^3-7*x^2+8*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A162913 3.76530 $[-a(n+4)+46*a(n+3)+46*a(n+2)-1081*a(n+1), a(0)=1, a(1)=48, a(2)=2256, a(3)=104904] \text{ ogf}]$
- A162913 4.36297 $[(-23+47*f(x))*(1081*f(x)*x^3-46*f(x)*x^2-x^3-46*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162913 7.42884 $[(x^2+x+1)*(x+1)/(1081*x^3-46*x^2-46*x+1) \text{ ogf}]$
- A162914 3.76530 $[-a(n+4)+47*a(n+3)+47*a(n+2)-1128*a(n+1), a(0)=1, a(1)=49, a(2)=2352, a(3)=111720] \text{ ogf}]$
- A162914 4.36297 $[(-47+96*f(x))*(1128*f(x)*x^3-47*f(x)*x^2-x^3-47*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162914 7.42884 $[(x^2+x+1)*(x+1)/(1128*x^3-47*x^2-47*x+1) \text{ ogf}]$
- A162918 7.93896 $[-(x^{13}-x^{12}+x^9-x^7+x^6+x^4-x^3+3*x^2+7*x-12)/(x-1)^2 \text{ ogf}]$
- A162919 3.76530 $[-a(n+4)+48*a(n+3)+48*a(n+2)-1176*a(n+1), a(0)=1, a(1)=50, a(2)=2450, a(3)=118825] \text{ ogf}]$
- A162919 4.36297 $[(-24+49*f(x))*(1176*f(x)*x^3-48*f(x)*x^2-x^3-48*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162919 7.42884 $[(x^2+x+1)*(x+1)/(1176*x^3-48*x^2-48*x+1) \text{ ogf}]$
- A162920 4.83963 $[(f(x)+2)*(f(x)*x^4-f(x)*x^3-x^4-f(x)*x^2-2*x^3-f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162920 8.25584 $[(x^2+1)*(x+1)^2/(x^4-x^3-x^2-x+1) \text{ ogf}]$
- A162921 4.26395 $[-(f(x)-1)*(3*f(x)*x^4-2*f(x)*x^3-x^4-2*f(x)*x^2-2*x^3-2*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162921 7.47447 $[(x^2+1)*(x+1)^2/(3*x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
- A162925 4.49311 $[(f(x)-1)*(6*f(x)*x^4-3*f(x)*x^3-x^4-3*f(x)*x^2-2*x^3-3*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162925 7.66471 $[(x^2+1)*(x+1)^2/(6*x^4-3*x^3-3*x^2-3*x+1) \text{ ogf}]$
- A162937 4.08018 $[-(-5+8*f(x))*(10*f(x)*x^4-4*f(x)*x^3-x^4-4*f(x)*x^2-2*x^3-4*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162937 7.11658 $[(x^2+1)*(x+1)^2/(10*x^4-4*x^3-4*x^2-4*x+1) \text{ ogf}]$
- A162940 10.5421 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+36*x \text{ ogf}]$
- A162940 16.6802 $[-36*x/(x-1)^3 \text{ ogf}]$
- A162940 58.6169 $[[3] \text{ ogf_with_Euler_transform}]$
- A162940 6.73059 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=36, a(2)=108} \text{ ogf}]$
- A162940 94.5276 $[-3/(x-1) \text{ lgdogf}]$
- A162941 4.10079 $[(-6+13*f(x))*(15*f(x)*x^4-5*f(x)*x^3-x^4-5*f(x)*x^2-2*x^3-5*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162941 7.00948 $[(x^2+1)*(x+1)^2/(15*x^4-5*x^3-5*x^2-5*x+1) \text{ ogf}]$
- A162942 16.4860 $[-49*x/(x-1)^3 \text{ ogf}]$
- A162942 57.9216 $[[3] \text{ ogf_with_Euler_transform}]$
- A162942 6.65225 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=49, a(2)=147} \text{ ogf}]$
- A162942 9.72253 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+49*x \text{ ogf}]$
- A162942 93.4208 $[-3/(x-1) \text{ lgdogf}]$
- A162949 3.87448 $[-(7+9*f(x))*(21*f(x)*x^4-6*f(x)*x^3-x^4-6*f(x)*x^2-2*x^3-6*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162949 6.75781 $[(x^2+1)*(x+1)^2/(21*x^4-6*x^3-6*x^2-6*x+1) \text{ ogf}]$
- A162959 16.7601 $[2*(x+1)*x/(x^4-4*x^2+1) \text{ ogf}]$
- A162959 18.6692 $[-(-1-8*x+4*x^3+3*x^4-4*x^2)/(x+1)/(x^4-4*x^2+1) \text{ lgdogf}]$
- A162959 9.44985 $[-(10*f(x)+1)*(f(x)*x^4-4*f(x)*x^2-2*x^2+f(x)-2*x) \text{ ogf}]$
- A162960 4.20634 $[(4+5*f(x))*(28*f(x)*x^4-7*f(x)*x^3-x^4-7*f(x)*x^2-2*x^3-7*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162960 7.14099 $[(x^2+1)*(x+1)^2/(28*x^4-7*x^3-7*x^2-7*x+1) \text{ ogf}]$
- A162962 10.8945 $[{a(n+2)-5*a(n), a(0)=1, a(1)=5} \text{ ogf}]$
- A162962 17.0060 $[-(5*x+1)/(5*x^2-1) \text{ ogf}]$
- A162962 18.4768 $[1/10*(-1+(1+20*x+20*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
- A162962 20.1071 $[-5*(1+2*x+5*x^2)/(5*x+1)/(5*x^2-1) \text{ lgdogf}]$
- A162962 9.82036 $[-(2*f(x)+1)*(5*f(x)*x^2-f(x)+5*x+1) \text{ ogf}]$
- A162963 10.4176 $[{a(n+2)-5*a(n), a(0)=2, a(1)=5} \text{ ogf}]$
- A162963 16.2616 $[-(5*x+2)/(5*x^2-1) \text{ ogf}]$
- A162963 19.2134 $[-5*(1+4*x+5*x^2)/(5*x+2)/(5*x^2-1) \text{ lgdogf}]$
- A162963 19.2134 $[1/5*(-1+(1+5*x+5*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
- A162963 9.13321 $[-(18*f(x)-11)*(5*f(x)*x^2-f(x)+5*x+2) \text{ ogf}]$
- A162968 17.0532 $[-6*(x+1)^2/(x-1)/(3*x^2+2*x+1) \text{ lgdegf}]$
- A162968 3.79099 $[(55188*f(x)+128309)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-2*x-1) \text{ egf}]$
- A162968 7.58199 $[(3*x^2+2*x+1)/(x-1)^4 \text{ egf}]$
- A162970 22.4818 $[(3+5*x+x^3+2*x^2)/(x^2+2*x) \text{ lgdegf}]$
- A162970 3.90216 $[{(n^2+7*n+12)*a(n+1)+(4+n)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=3} \text{ ogf}]$
- A162983 3.80242 $[-(9+11*f(x))*(36*f(x)*x^4-8*f(x)*x^3-x^4-8*f(x)*x^2-2*x^3-8*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A162983 6.67635 $[(x^2+1)*(x+1)^2/(36*x^4-8*x^3-8*x^2-8*x+1) \text{ ogf}]$
- A162985 7.55166 $[-f(x)^2*x^3+f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
- A162987 3.74967 $[(-10+43*f(x))*(45*f(x)*x^4-9*f(x)*x^3-$

$x^4-9*f(x)*x^2-2*x^3-9*f(x)*x-2*x^2+f(x)-2*x-1$ ogf]
 A162987 6.45292 [(x^2+1)*(x+1)^2/(45*x^4-9*x^3-9*x^2-9*x+1) ogf]
 A162993 4.28347 [{(n^2+10*n+25)*a(n+1)-a(n+2),a(0)=9,a(1)=144} ogf]
 A162994 3.94662 [{(n^2+12*n+36)*a(n+1)-a(n+2),a(0)=64,a(1)=1600} ogf]
 A163003 5.86725 [-(x+1)*(x^4-x^3+x^2+x-1)/(x^2+x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf]
 A163012 5.76071 [-(x^5-6*x^4+3*x^2-5*x+3)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf]
 A163020 4.50868 [(x^6+x^4+5*x^2-2*x-1)/(x-1)/(x^2+2*x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf]
 A163029 5.38228 [-2*(x^5-4*x^4-3*x^3+7*x^2-7*x+3)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf]
 A163037 14.3552 [-(-7+7*x+3*x^3+9*x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf]
 A163037 8.56062 [(x+1)^2/(x^2+2*x-1)/(x-1)^3 ogf]
 A163047 5.84341 [-(3-18*x+122*x^5-6*x^7-61*x^6-58*x^3-24*x^4+3*x^8+51*x^2)/(x-1)/(x^2+3*x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) lgdogf]
 A163047 6.97146 [-(x-1)*(x^2+3*x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf]
 A163055 3.58033 [-(11+13*f(x))*(55*f(x)*x^4-10*f(x)*x^3-x^4-10*f(x)*x^2-2*x^3-10*f(x)*x-2*x^2+f(x)-2*x-1) ogf]
 A163055 6.23540 [(x^2+1)*(x+1)^2/(55*x^4-10*x^3-10*x^2-10*x+1) ogf]
 A163062 13.4891 [-(2*x+3)/(4*x^2+2*x-1) ogf]
 A163062 14.1499 [1/4*(-3-2*x+(9+20*x+20*x^2)^(1/2))/(2*x+1) revogf]
 A163062 16.5082 [-8*(1+3*x+x^2)/(2*x+3)/(4*x^2+2*x-1) lgdogf]
 A163062 6.82032 [(195*f(x)-329)*(4*f(x)*x^2+2*f(x)*x-f(x)+2*x+3) ogf]
 A163062 7.40254 [{-a(n+2)+2*a(n+1)+4*a(n),a(0)=3,a(1)=8} ogf]
 A163063 13.0511 [(x-3)/(x^2+4*x-1) ogf]
 A163063 14.3733 [1/2/(x-1)*(-3-4*x+(9+20*x+20*x^2)^(1/2)) revogf]
 A163063 17.9667 [-(11-6*x+x^2)/(x-3)/(x^2+4*x-1) lgdogf]
 A163063 6.45383 [-(50*f(x)-29)*(f(x)*x^2+4*f(x)*x-f(x)-x+3) ogf]
 A163063 7.07588 [{-a(n+2)+4*a(n+1)+a(n),a(0)=3,a(1)=11} ogf]
 A163064 12.5039 [-(7*x-3)/(11*x^2-8*x+1) ogf]
 A163064 12.7999 [-1/2*(-3-8*x+(9+20*x+20*x^2)^(1/2))/(7+11*x) revogf]
 A163064 14.0799 [-(17-66*x+77*x^2)/(7*x-3)/(11*x^2-8*x+1) lgdogf]
 A163064 6.25196 [-(70*f(x)+79)*(11*f(x)*x^2-8*f(x)*x+f(x)+7*x-3) ogf]
 A163064 6.84738 [{a(n+2)-8*a(n+1)+11*a(n),a(0)=3,a(1)=17} ogf]
 A163065 12.8567 [-(10*x-3)/(20*x^2-10*x+1) ogf]
 A163065 13.4475 [-1/20*(-3-10*x+(9+20*x+20*x^2)^(1/2))/(2*x+1) revogf]
 A163065 14.0730 [-20*(1-6*x+10*x^2)/(10*x-3)/(20*x^2-10*x+1) lgdogf]
 A163065 6.49601 [-(87*f(x)+139)*(20*f(x)*x^2-10*f(x)*x+f(x)+10*x-3) ogf]
 A163065 7.26024 [{a(n+2)-10*a(n+1)+20*a(n),a(0)=3,a(1)=20} ogf]
 A163066 13.5764 [-(7*x-2)/(31*x^2-12*x+1) ogf]
 A163066 14.5606 [-(17-124*x+217*x^2)/(7*x-2)/(31*x^2-12*x+1) lgdogf]
 A163066 16.4765 [-(1-6*x+(1+5*x+5*x^2)^(1/2))/(7+31*x) revogf]
 A163066 7.0899 [(80*f(x)+129)*(31*f(x)*x^2-12*f(x)*x+f(x)+7*x-2) ogf]
 A163066 7.50694 [{-a(n+2)+12*a(n+1)-31*a(n),a(0)=2,a(1)=17} ogf]
 A163067 12.7175 [-(9*x-2)/(44*x^2-14*x+1) ogf]
 A163067 13.6266 [-(19-176*x+396*x^2)/(9*x-2)/(44*x^2-14*x+1) lgdogf]
 A163067 15.4196 [-(1-7*x+(1+5*x+5*x^2)^(1/2))/(9+44*x) revogf]
 A163067 6.64135 [(90*f(x)+181)*(44*f(x)*x^2-14*f(x)*x+f(x)+9*x-2) ogf]
 A163067 7.03201 [{-a(n+2)+14*a(n+1)-44*a(n),a(0)=2,a(1)=19} ogf]
 A163068 11.5615 [-(11*x-2)/(59*x^2-16*x+1) ogf]
 A163068 12.3498 [-(21-236*x+649*x^2)/(11*x-2)/(59*x^2-16*x+1) lgdogf]
 A163068 13.9331 [-(1-8*x+(1+5*x+5*x^2)^(1/2))/(11+59*x) revogf]
 A163068 6.03208 [(100*f(x)+241)*(59*f(x)*x^2-16*f(x)*x+f(x)+11*x-2) ogf]
 A163068 6.52884 [{-a(n+2)+16*a(n+1)-59*a(n),a(0)=2,a(1)=21} ogf]
 A163069 13.7009 [-(x+4)/(4*x^2+2*x-1) ogf]
 A163069 17.2523 [-(9+32*x+4*x^2)/(x+4)/(4*x^2+2*x-1) lgdogf]
 A163069 17.7597 [-(2-x+(4+5*x+5*x^2)^(1/2))/(1+4*x) revogf]
 A163069 6.70155 [-(50*f(x)-119)*(4*f(x)*x^2+2*f(x)*x-f(x)+x+4) ogf]
 A163069 7.51880 [{-a(n+2)+2*a(n+1)+4*a(n),a(0)=4,a(1)=9} ogf]
 A163070 13.2571 [(3*x-4)/(x^2+4*x-1) ogf]
 A163070 16.2280 [-(13-8*x+3*x^2)/(3*x-4)/(x^2+4*x-1) lgdogf]
 A163070 16.6916 [(-2-2*x+(4+5*x+5*x^2)^(1/2))/(-3+x) revogf]
 A163070 6.55573 [-(60*f(x)-71)*(f(x)*x^2+4*f(x)*x-f(x)-3*x+4) ogf]
 A163070 7.18760 [{-a(n+2)+4*a(n+1)+a(n),a(0)=4,a(1)=13} ogf]
 A163071 13.1929 [-(7*x-4)/(4*x^2-6*x+1) ogf]
 A163071 14.9103 [-(17-32*x+28*x^2)/(7*x-4)/(4*x^2-6*x+1) lgdogf]
 A163071 15.7163 [-(2-3*x+(4+5*x+5*x^2)^(1/2))/(7+4*x) revogf]
 A163071 6.59647 [-(70*f(x)+9)*(4*f(x)*x^2-6*f(x)*x+f(x)+7*x-4) ogf]
 A163071 7.15278 [{a(n+2)-6*a(n+1)+4*a(n),a(0)=4,a(1)=17} ogf]
 A163072 12.8567 [-(15*x-4)/(20*x^2-10*x+1) ogf]
 A163072 14.0730 [-5*(5-32*x+60*x^2)/(15*x-4)/(20*x^2-10*x+1) lgdogf]
 A163072 14.7595 [-1/5*(-2-5*x+(4+5*x+5*x^2)^(1/2))/(3+4*x) revogf]
 A163072 6.56512 [-(18*f(x)+53)*(20*f(x)*x^2-10*f(x)*x+f(x)+15*x-4) ogf]

A163072 7.26024 [$\{a(n+2)-10*a(n+1)+20*a(n), a(0)=4, a(1)=25\}$ ogf]
A163073 13.1708 [$-(3*x-1)/(11*x^2-8*x+1)$ ogf]
A163073 13.8065 [$-1/2*(-1-8*x+(1+4*x+20*x^2)^{(1/2)})/(3+11*x)$ revogf]
A163073 14.8420 [$-(5-22*x+33*x^2)/(-1+3*x)/(11*x^2-8*x+1)$ lgdogf]
A163073 6.6578 [$-(18*f(x)+7)*(11*f(x)*x^2-8*f(x)*x+f(x)+3*x-1)$ ogf]
A163073 7.29951 [$\{a(n+2)-8*a(n+1)+11*a(n), a(0)=1, a(1)=5\}$ ogf]
A163084 4.69919 [$-(6+7*f(x))*(66*f(x)*x^4-11*f(x)*x^3-x^4-11*f(x)*x^2-2*x^3-11*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163084 8.07837 [$(x^2+1)*(x+1)^2/(66*x^4-11*x^3-11*x^2-11*x+1)$ ogf]
A163090 4.75452 [$-(13+15*f(x))*(78*f(x)*x^4-12*f(x)*x^3-x^4-12*f(x)*x^2-2*x^3-12*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163090 5.76192 [$(x^2+1)*(x+1)^2/(78*x^4-12*x^3-12*x^2-12*x+1)$ ogf]
A163091 4.93415 [$-(7+8*f(x))*(91*f(x)*x^4-13*f(x)*x^3-x^4-13*f(x)*x^2-2*x^3-13*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163091 5.92109 [$(x^2+1)*(x+1)^2/(91*x^4-13*x^3-13*x^2-13*x+1)$ ogf]
A163092 4.41666 [$-(15+17*f(x))*(105*f(x)*x^4-14*f(x)*x^3-x^4-14*f(x)*x^2-2*x^3-14*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163092 5.94974 [$(x^2+1)*(x+1)^2/(105*x^4-14*x^3-14*x^2-14*x+1)$ ogf]
A163093 4.56962 [$-(8+9*f(x))*(120*f(x)*x^4-15*f(x)*x^3-x^4-15*f(x)*x^2-2*x^3-15*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163093 6.10714 [$(x^2+1)*(x+1)^2/(120*x^4-15*x^3-15*x^2-15*x+1)$ ogf]
A163102 22.9569 [$-3*(3+6*x+x^2)/(x-1)/(x^2+4*x+1)$ lgdogf]
A163102 3.76451 [$\{(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=2, a(2)=18, a(3)=72\}$ ogf]
A163102 8.98039 [$-2*x*(x^2+4*x+1)/(x-1)^5$ ogf]
A163104 4.58653 [$-(17+19*f(x))*(136*f(x)*x^4-16*f(x)*x^3-x^4-16*f(x)*x^2-2*x^3-16*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163104 6.20158 [$(x^2+1)*(x+1)^2/(136*x^4-16*x^3-16*x^2-16*x+1)$ ogf]
A163110 4.7111 [$-(9+10*f(x))*(153*f(x)*x^4-17*f(x)*x^3-x^4-17*f(x)*x^2-2*x^3-17*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163110 5.51438 [$(x^2+1)*(x+1)^2/(153*x^4-17*x^3-17*x^2-17*x+1)$ ogf]
A163114 10.5228 [$\{-a(n+2)+5*a(n), a(0)=3, a(1)=5\}$ ogf]
A163114 10.6450 [$1/5*5^{(1/2)}*(-\operatorname{arcsinh}(1/2*5^{(1/2)})+\operatorname{arcsinh}(1/2*5^{(1/2)}*(x+1)))$ revevof]
A163114 16.4259 [$-(5*x+3)/(5*x^2-1)$ ogf]
A163114 19.4115 [$-5*(x+1)*(5*x+1)/(5*x+3)/(5*x^2-1)$ lgdogf]
A163114 9.62085 [$(42*f(x)-101)*(5*f(x)*x^2-f(x)+5*x+3)$ ogf]
A163124 3.21691 [$-(19+21*f(x))*(171*f(x)*x^4-18*f(x)*x^3-x^4-18*f(x)*x^2-2*x^3-18*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163124 5.57599 [$(x^2+1)*(x+1)^2/(171*x^4-18*x^3-18*x^2-18*x+1)$ ogf]
A163128 5.66181 [$x*(9*x^{12}+9*x^{11}+9*x^{10}+10*x^9+10*x^8+10*x^7+10*x^6+10*x^5+10*x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A163139 6.74025 [$-(9*x^{12}+9*x^{11}+9*x^{10}+10*x^9+10*x^8+10*x^7+10*x^6+10*x^5+10*x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A163141 10.6280 [$\{-a(n+2)+5*a(n), a(0)=4, a(1)=5\}$ ogf]
A163141 16.5901 [$-(5*x+4)/(5*x^2-1)$ ogf]
A163141 19.6096 [$-5*(1+8*x+5*x^2)/(5*x+4)/(5*x^2-1)$ lgdogf]
A163141 19.6096 [$1/5*(-2+(4+5*x+5*x^2)^{(1/2)})/(1+x)$ revogf]
A163141 9.71705 [$(84*f(x)-311)*(5*f(x)*x^2-f(x)+5*x+4)$ ogf]
A163145 4.26145 [$-(10+11*f(x))*(190*f(x)*x^4-19*f(x)*x^3-x^4-19*f(x)*x^2-2*x^3-19*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163145 5.66841 [$(x^2+1)*(x+1)^2/(190*x^4-19*x^3-19*x^2-19*x+1)$ ogf]
A163146 13.4489 [$-(x-1)/(31*x^2-12*x+1)$ ogf]
A163146 13.7804 [$-1/2*(-1-12*x+(1+20*x+20*x^2)^{(1/2)})/(1+31*x)$ revogf]
A163146 15.9004 [$-(11-62*x+31*x^2)/(x-1)/(31*x^2-12*x+1)$ lgdogf]
A163146 7.10224 [$(70*f(x)+51)*(31*f(x)*x^2-12*f(x)*x+f(x)+x-1)$ ogf]
A163146 7.43646 [$\{-a(n+2)+12*a(n+1)-31*a(n), a(0)=1, a(1)=11\}$ ogf]
A163147 12.4669 [$-(2*x-1)/(44*x^2-14*x+1)$ ogf]
A163147 12.7592 [$-1/4*(-1-14*x+(1+20*x+20*x^2)^{(1/2)})/(1+22*x)$ revogf]
A163147 13.6706 [$-4*(3-22*x+22*x^2)/(2*x-1)/(44*x^2-14*x+1)$ lgdogf]
A163147 6.43894 [$(565*f(x)+731)*(44*f(x)*x^2-14*f(x)*x+f(x)+2*x-1)$ ogf]
A163147 6.89346 [$\{-a(n+2)+14*a(n+1)-44*a(n), a(0)=1, a(1)=12\}$ ogf]
A163148 11.8075 [$-(3*x-1)/(59*x^2-16*x+1)$ ogf]
A163148 12.0753 [$-1/2*(-16*x-1+(1+20*x+20*x^2)^{(1/2)})/(3+59*x)$ revogf]
A163148 12.3498 [$-(13-118*x+177*x^2)/(-1+3*x)/(59*x^2-16*x+1)$ lgdogf]
A163148 6.23541 [$(90*f(x)+79)*(59*f(x)*x^2-16*f(x)*x+f(x)+3*x-1)$ ogf]
A163148 6.52884 [$\{-a(n+2)+16*a(n+1)-59*a(n), a(0)=1, a(1)=13\}$ ogf]
A163149 3.28801 [$-(21+23*f(x))*(210*f(x)*x^4-20*f(x)*x^3-x^4-20*f(x)*x^2-2*x^3-20*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163149 5.69921 [$(x^2+1)*(x+1)^2/(210*x^4-20*x^3-20*x^2-20*x+1)$ ogf]
A163165 11.6217 [$-(10*x-1)/(12*x-1)/(8*x-1)$ ogf]
A163165 12.1396 [$-2*(5-96*x+480*x^2)/(12*x-1)/(8*x-1)/(10*x-1)$ lgdogf]

A163165 5.9983 $[-(2*f(x)+23)*(96*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A163165 6.56284 $[\{a(n+2)-20*a(n+1)+96*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A163166 11.7421 $[-(10*x-1)/(95*x^2-20*x+1) \text{ ogf}]$
A163166 12.5468 $[-10*(1-19*x+95*x^2)/(10*x-1)/(95*x^2-20*x+1) \text{ lgdogf}]$
A163166 5.93287 $[-(61*f(x)+339)*(95*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A163166 6.63085 $[\{a(n+2)-20*a(n+1)+95*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A163171 3.37687 $[-(11+12*f(x))*(231*f(x)*x^4-21*f(x)*x^3-x^4-21*f(x)*x^2-2*x^3-21*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163171 5.85324 $[(x^2+1)*(x+1)^2/(231*x^4-21*x^3-21*x^2-21*x+1) \text{ ogf}]$
A163174 3.39464 $[-(23+25*f(x))*(253*f(x)*x^4-22*f(x)*x^3-x^4-22*f(x)*x^2-2*x^3-22*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163174 5.88406 $[(x^2+1)*(x+1)^2/(253*x^4-22*x^3-22*x^2-22*x+1) \text{ ogf}]$
A163175 3.43019 $[-(12+13*f(x))*(276*f(x)*x^4-23*f(x)*x^3-x^4-23*f(x)*x^2-2*x^3-23*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163175 5.94567 $[(x^2+1)*(x+1)^2/(276*x^4-23*x^3-23*x^2-23*x+1) \text{ ogf}]$
A163177 3.46574 $[-(25+27*f(x))*(300*f(x)*x^4-24*f(x)*x^3-x^4-24*f(x)*x^2-2*x^3-24*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163177 6.00728 $[(x^2+1)*(x+1)^2/(300*x^4-24*x^3-24*x^2-24*x+1) \text{ ogf}]$
A163179 3.50128 $[-(13+14*f(x))*(325*f(x)*x^4-25*f(x)*x^3-x^4-25*f(x)*x^2-2*x^3-25*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163179 6.06889 $[(x^2+1)*(x+1)^2/(325*x^4-25*x^3-25*x^2-25*x+1) \text{ ogf}]$
A163187 3.5546 $[-(27+29*f(x))*(351*f(x)*x^4-26*f(x)*x^3-x^4-26*f(x)*x^2-2*x^3-26*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163187 6.16131 $[(x^2+1)*(x+1)^2/(351*x^4-26*x^3-26*x^2-26*x+1) \text{ ogf}]$
A163192 10.4475 $[-(10*x-1)/(93*x^2-20*x+1) \text{ ogf}]$
A163192 11.1397 $[-2*(5-93*x+465*x^2)/(10*x-1)/(93*x^2-20*x+1) \text{ lgdogf}]$
A163192 5.39224 $[-(7*f(x)+43)*(93*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A163192 5.89974 $[\{a(n+2)-20*a(n+1)+93*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A163194 7.78890 $[-(-539+1958*x-124*x^5+3*x^6-3710*x^3+1435*x^4+2225*x^2)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1)/(x^2-21*x+28) \text{ lgdogf}]$
A163194 8.53132 $[4*x^2*(x^2-21*x+28)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163195 7.45937 $[-(-539+1958*x-124*x^5+3*x^6-3710*x^3+1435*x^4+2225*x^2)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1)/(x^2-21*x+28) \text{ lgdogf}]$
A163195 8.26294 $[x^2*(x^2-21*x+28)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163196 8.06068 $[-(1+14*x-1204*x^5+84*x^6-1550*x^3+2245*x^4-70*x^2)/(x+1)/(x^2-3*x+1)/(28*x^2-21*x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A163196 9.41515 $[-4*(28*x^2-21*x+1)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163197 7.72095 $[-(1+14*x-1204*x^5+84*x^6-1550*x^3+2245*x^4-70*x^2)/(x+1)/(x^2-3*x+1)/(28*x^2-21*x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A163197 9.13157 $[-(28*x^2-21*x+1)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163198 8.19711 $[-(28-152*x-20*x^5+3*x^6+836*x^3-314*x^4-253*x^2)/(x-1)/(x^2+6*x+1)/(x^2-18*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A163198 8.88146 $[-x*(x^2+6*x+1)/(x-1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163199 7.54924 $[(x^4-22*x^3+50*x^2-22*x+1)/(x-1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163200 4.92449 $[(561495*f(x)-17389)*(f(x)*x^4-21*f(x)*x^3+56*f(x)*x^2-x^3-21*f(x)*x+12*x^2+f(x)-x) \text{ ogf}]$
A163200 9.10241 $[-(-9+110*x+2*x^5+508*x^3-57*x^4-714*x^2)/(x^2-3*x+1)/(x^2-18*x+1)/(x^2-12*x+1) \text{ lgdogf}]$
A163200 9.33734 $[x*(x^2-12*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A163201 8.42755 $[-(-26-68*x+16*x^5+3*x^6-340*x^3-320*x^4+335*x^2)/(x-1)/(x^2+3*x+1)/(x^2+18*x+1)/(x^2-6*x+1) \text{ lgdogf}]$
A163201 8.77573 $[x*(x^2-6*x+1)/(x-1)/(x^2+18*x+1)/(x^2+3*x+1) \text{ ogf}]$
A163202 6.98062 $[-(-7-44*x+572*x^5+2*x^7+59*x^6+1030*x^3+1275*x^4-87*x^2)/(x-1)/(x+1)/(x^2+18*x+1)/(x^2+3*x+1)/(x^2+12*x+1) \text{ lgdogf}]$
A163202 7.56816 $[x*(x+1)*(x^2+12*x+1)/(x-1)/(x^2+18*x+1)/(x^2+3*x+1) \text{ ogf}]$
A163206 11.1397 $[-2*(5-92*x+460*x^2)/(10*x-1)/(92*x^2-20*x+1) \text{ lgdogf}]$
A163206 14.9786 $[-(10*x-1)/(92*x^2-20*x+1) \text{ ogf}]$
A163206 7.73092 $[-(4*f(x)+21)*(92*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
A163206 8.45853 $[\{a(n+2)-20*a(n+1)+92*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A163207 3.57237 $[-(14+15*f(x))*(378*f(x)*x^4-27*f(x)*x^3-x^4-27*f(x)*x^2-2*x^3-27*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163207 6.19212 $[(x^2+1)*(x+1)^2/(378*x^4-27*x^3-27*x^2-27*x+1) \text{ ogf}]$
A163208 3.60792 $[-(29+31*f(x))*(406*f(x)*x^4-28*f(x)*x^3-x^4-28*f(x)*x^2-2*x^3-28*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163208 6.25373 $[(x^2+1)*(x+1)^2/(406*x^4-28*x^3-28*x^2-28*x+1) \text{ ogf}]$
A163214 3.62569 $[-(15+16*f(x))*(435*f(x)*x^4-29*f(x)*x^3-x^4-29*f(x)*x^2-2*x^3-29*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163214 6.28453 $[(x^2+1)*(x+1)^2/(435*x^4-29*x^3-29*x^2-29*x+1) \text{ ogf}]$
A163215 3.62569 $[-(31+33*f(x))*(465*f(x)*x^4-30*f(x)*x^3-x^4-30*f(x)*x^2-2*x^3-30*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A163215 6.28453 $[(x^2+1)*(x+1)^2/(465*x^4-30*x^3-30*x^2-30*x+1) \text{ ogf}]$

- A163216 3.7501 $[-(16+17*f(x))*(496*f(x)*x^4-31*f(x)*x^3-x^4-31*f(x)*x^2-2*x^3-31*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163216 6.50018 $[(x^2+1)*(x+1)^2/(496*x^4-31*x^3-31*x^2-31*x+1) \text{ ogf}]$
- A163217 3.7501 $[-(33+35*f(x))*(528*f(x)*x^4-32*f(x)*x^3-x^4-32*f(x)*x^2-2*x^3-32*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163217 6.50018 $[(x^2+1)*(x+1)^2/(528*x^4-32*x^3-32*x^2-32*x+1) \text{ ogf}]$
- A163218 3.82364 $[(-34+559*f(x))*(561*f(x)*x^4-33*f(x)*x^3-x^4-33*f(x)*x^2-2*x^3-33*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163218 6.50018 $[(x^2+1)*(x+1)^2/(561*x^4-33*x^3-33*x^2-33*x+1) \text{ ogf}]$
- A163219 3.78565 $[-(35+37*f(x))*(595*f(x)*x^4-34*f(x)*x^3-x^4-34*f(x)*x^2-2*x^3-34*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163219 6.56180 $[(x^2+1)*(x+1)^2/(595*x^4-34*x^3-34*x^2-34*x+1) \text{ ogf}]$
- A163220 3.29827 $[-(18+19*f(x))*(630*f(x)*x^4-35*f(x)*x^3-x^4-35*f(x)*x^2-2*x^3-35*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163220 5.71700 $[(x^2+1)*(x+1)^2/(630*x^4-35*x^3-35*x^2-35*x+1) \text{ ogf}]$
- A163221 3.29827 $[-(37+39*f(x))*(666*f(x)*x^4-36*f(x)*x^3-x^4-36*f(x)*x^2-2*x^3-36*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163221 5.71700 $[(x^2+1)*(x+1)^2/(666*x^4-36*x^3-36*x^2-36*x+1) \text{ ogf}]$
- A163222 3.33298 $[-(19+20*f(x))*(703*f(x)*x^4-37*f(x)*x^3-x^4-37*f(x)*x^2-2*x^3-37*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163222 5.77718 $[(x^2+1)*(x+1)^2/(703*x^4-37*x^3-37*x^2-37*x+1) \text{ ogf}]$
- A163223 3.35034 $[-(39+41*f(x))*(741*f(x)*x^4-38*f(x)*x^3-x^4-38*f(x)*x^2-2*x^3-38*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163223 5.80727 $[(x^2+1)*(x+1)^2/(741*x^4-38*x^3-38*x^2-38*x+1) \text{ ogf}]$
- A163224 3.38506 $[-(20+21*f(x))*(780*f(x)*x^4-39*f(x)*x^3-x^4-39*f(x)*x^2-2*x^3-39*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163224 5.86744 $[(x^2+1)*(x+1)^2/(780*x^4-39*x^3-39*x^2-39*x+1) \text{ ogf}]$
- A163225 3.38506 $[-(41+43*f(x))*(820*f(x)*x^4-40*f(x)*x^3-x^4-40*f(x)*x^2-2*x^3-40*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163225 5.86744 $[(x^2+1)*(x+1)^2/(820*x^4-40*x^3-40*x^2-40*x+1) \text{ ogf}]$
- A163226 3.40242 $[-(21+22*f(x))*(861*f(x)*x^4-41*f(x)*x^3-x^4-41*f(x)*x^2-2*x^3-41*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163226 5.89753 $[(x^2+1)*(x+1)^2/(861*x^4-41*x^3-41*x^2-41*x+1) \text{ ogf}]$
- A163227 12.0324 $[-(1+2*x-6*x^5+4*x^7-5*x^6+2*x^2)/(x-1)/(x+1)/(x^2-x-1)/(x^4+x^2-1) \text{ lgdogf}]$
- A163227 14.2068 $[-(x^2-x-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
- A163230 3.41978 $[-(43+45*f(x))*(903*f(x)*x^4-42*f(x)*x^3-x^4-42*f(x)*x^2-2*x^3-42*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163230 5.92762 $[(x^2+1)*(x+1)^2/(903*x^4-42*x^3-42*x^2-42*x+1) \text{ ogf}]$
- A163231 3.4545 $[-(22+23*f(x))*(946*f(x)*x^4-43*f(x)*x^3-x^4-43*f(x)*x^2-2*x^3-43*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163231 5.98780 $[(x^2+1)*(x+1)^2/(946*x^4-43*x^3-43*x^2-43*x+1) \text{ ogf}]$
- A163232 3.4545 $[-(45+47*f(x))*(990*f(x)*x^4-44*f(x)*x^3-x^4-44*f(x)*x^2-2*x^3-44*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163232 5.98780 $[(x^2+1)*(x+1)^2/(990*x^4-44*x^3-44*x^2-44*x+1) \text{ ogf}]$
- A163250 18.5061 $[-(5+4*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
- A163250 9.46555 $[x^2*(x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A163265 3.47679 $[(-46+1033*f(x))*(1035*f(x)*x^4-45*f(x)*x^3-x^4-45*f(x)*x^2-2*x^3-45*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163265 5.92200 $[(x^2+1)*(x+1)^2/(1035*x^4-45*x^3-45*x^2-45*x+1) \text{ ogf}]$
- A163266 3.50149 $[-(47+49*f(x))*(1081*f(x)*x^4-46*f(x)*x^3-x^4-46*f(x)*x^2-2*x^3-46*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163266 6.04103 $[(x^2+1)*(x+1)^2/(1081*x^4-46*x^3-46*x^2-46*x+1) \text{ ogf}]$
- A163271 12.9793 $[-f(x)*x^2-2*f(x)*x+f(x)-2*x \text{ ogf}]$
- A163271 20.6968 $[-2*x/(x^2+2*x-1) \text{ ogf}]$
- A163271 26.9813 $[(-1-x+(1+2*x+2*x^2)^(1/2))/x \text{ revogf}]$
- A163271 37.7739 $[-2*(x+1)/(x^2-1+2*x) \text{ lgdogf}]$
- A163271 9.45407 $[{-a(n+2)+2*a(n+1)+a(n), a(0)=0, a(1)=2} \text{ ogf}]$
- A163274 10.5092 $[-12*(3+30*x+19*x^3+x^4+52*x^2)/(x-1)/(4*x^4+53*x^3+93*x^2+29*x+1) \text{ lgdogf}]$
- A163274 5.68113 $[-2*x*(4*x^4+53*x^3+93*x^2+29*x+1)/(x-1)^7 \text{ ogf}]$
- A163275 4.23740 $[2*x*(8*x^5+179*x^4+584*x^3+424*x^2+64*x+1)/(x-1)^8 \text{ ogf}]$
- A163275 6.90404 $[-12*(6+108*x+2*x^5+303*x^3+63*x^4+358*x^2)/(x-1)/(8*x^5+179*x^4+584*x^3+424*x^2+64*x+1) \text{ lgdogf}]$
- A163276 3.77005 $[-2*x*(16*x^6+585*x^5+3231*x^4+4456*x^3+1656*x^2+135*x+1)/(x-1)^9 \text{ ogf}]$
- A163276 5.52179 $[-12*(12+366*x+203*x^5+4*x^6+3305*x^3+1590*x^4+2080*x^2)/(x-1)/(16*x^6+585*x^5+3231*x^4+4456*x^3+1656*x^2+135*x+1) \text{ lgdogf}]$
- A163279 5.41460 $[(x^5-17*x^4-95*x^3-187*x^2-58*x-4)/(x-1)^7 \text{ ogf}]$
- A163279 8.15921 $[-2*(-43-361*x+x^5-224*x^3-23*x^4-610*x^2)/(x-1)/(x^5-17*x^4-95*x^3-187*x^2-58*x-4) \text{ lgdogf}]$
- A163287 3.5697 $[(-24+563*f(x))*(1128*f(x)*x^4-47*f(x)*x^3-x^4-47*f(x)*x^2-2*x^3-47*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A163287 6.04103 $[(x^2+1)*(x+1)^2/(1128*x^4-47*x^3-47*x^2-47*x+1) \text{ ogf}]$

A163290 3.50149 $[-(49+51*f(x))*(1176*f(x)*x^4-48*f(x)*x^3-x^4-48*f(x)*x^2-2*x^3-48*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A163290 6.04103 $[(x^2+1)*(x+1)^2/(1176*x^4-48*x^3-48*x^2-48*x+1)$ ogf]
A163300 10.4988 $[-f(x)*(f(x)*x^2-2*f(x)*x+2*x^2+f(x)-4*x)$ ogf]
A163300 18.2121 $[-2*x*(x-2)/(x-1)^2$ ogf]
A163300 25.1379 $[2*x/(4+2*x)^(1/2)/(2+(4+2*x)^(1/2))$ revogf]
A163300 48.8792 $[-(x-3)/(x-1)/(x-2)$ lgdogf]
A163300 8.83559 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=4, a(2)=6\}$ ogf]
A163302 11.8232 $[4*f(x)*x^2+2*f(x)*x-f(x)+4*x+1$ ogf]
A163302 16.5524 $[-(4*x+1)/(4*x^2+2*x-1)$ ogf]
A163302 18.2919 $[1/8*(-2*x-1+(1+20*x+20*x^2)^(1/2))/(1+x)$ revogf]
A163302 19.2546 $[-2*(3+4*x+8*x^2)/(4*x+1)/(4*x^2+2*x-1)$ lgdogf]
A163302 9.08366 $[\{a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=6\}$ ogf]
A163303 12.3905 $[-2*(-71-14*x+69*x^3+4*x^2)/(x-1)/(138*x^3-203*x^2+126*x-67)$ lgdogf]
A163303 4.54495 $[(97849998*f(x)+54333876240523)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+138*x^3-4*f(x)*x-203*x^2+f(x)+126*x-67)$ ogf]
A163303 8.87348 $[-(138*x^3-203*x^2+126*x-67)/(x-1)^4$ ogf]
A163304 7.33778 $[-(383*x^4-6093*x^3+6027*x^2-1151*x+858)/(x-1)^5$ ogf]
A163304 9.49847 $[-(1013+2550*x-3618*x^3+161*x^4-66*x^2)/(x-1)/(161*x^4-2131*x^3+2109*x^2-417*x+286)$ lgdogf]
A163305 10.6932 $[4*f(x)*x^2+2*f(x)*x-f(x)+5*x$ ogf]
A163305 14.7915 $[1/8*(-5-2*x+(5+4*x+4*x^2)^(1/2))*5^(1/2)/x$ revogf]
A163305 17.0514 $[-5*x/(4*x^2+2*x-1)$ ogf]
A163305 25.8852 $[-2*(4*x+1)/(4*x^2+2*x-1)$ lgdogf]
A163305 7.78889 $[\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=0, a(1)=5\}$ ogf]
A163306 13.0665 $[-(5*x-1)/(31*x^2-12*x+1)$ ogf]
A163306 13.6850 $[-1/2*(-1-12*x+(1+4*x+20*x^2)^(1/2))/(5+31*x)$ revogf]
A163306 14.6864 $[-(7-62*x+155*x^2)/(5*x-1)/(31*x^2-12*x+1)$ lgdogf]
A163306 6.6035 $[-(22*f(x)+27)*(31*f(x)*x^2-12*f(x)*x+f(x)+5*x-1)$ ogf]
A163306 7.31101 $[\{a(n+2)-12*a(n+1)+31*a(n), a(0)=1, a(1)=7\}$ ogf]
A163307 12.1536 $[-(6*x-1)/(44*x^2-14*x+1)$ ogf]
A163307 12.7146 $[-1/4*(-1-14*x+(1+4*x+20*x^2)^(1/2))/(3+22*x)$ revogf]
A163307 13.3201 $[-8*(1-11*x+33*x^2)/(6*x-1)/(44*x^2-14*x+1)$ lgdogf]
A163307 6.01285 $[-(113*f(x)+143)*(44*f(x)*x^2-14*f(x)*x+f(x)+6*x-1)$ ogf]
A163307 6.80025 $[\{a(n+2)-14*a(n+1)+44*a(n), a(0)=1, a(1)=8\}$ ogf]
A163308 11.0080 $[-(7*x-1)/(59*x^2-16*x+1)$ ogf]
A163308 11.4958 $[-1/2*(-16*x-1+(1+4*x+20*x^2)^(1/2))/(7+59*x)$ revogf]
A163308 12.0432 $[-(9-118*x+413*x^2)/(7*x-1)/(59*x^2-16*x+1)$ lgdogf]
A163308 5.56319 $[-(26*f(x)+55)*(59*f(x)*x^2-16*f(x)*x+f(x)+7*x-1)$ ogf]
A163308 6.15924 $[\{a(n+2)-16*a(n+1)+59*a(n), a(0)=1, a(1)=9\}$ ogf]
A163309 11.8075 $[-(8*x-1)/(76*x^2-18*x+1)$ ogf]
A163309 12.3498 $[-1/8*(-1-18*x+(1+4*x+20*x^2)^(1/2))/(2+19*x)$ revogf]
A163309 12.6370 $[-2*(5-76*x+304*x^2)/(8*x-1)/(76*x^2-18*x+1)$ lgdogf]
A163309 6.03208 $[-(7*f(x)+18)*(76*f(x)*x^2-18*f(x)*x+f(x)+8*x-1)$ ogf]
A163309 6.52884 $[\{a(n+2)-18*a(n+1)+76*a(n), a(0)=1, a(1)=10\}$ ogf]
A163310 12.0535 $[-(9*x-1)/(95*x^2-20*x+1)$ ogf]
A163310 12.6125 $[-1/2*(-1-20*x+(1+4*x+20*x^2)^(1/2))/(9+95*x)$ revogf]
A163310 12.9058 $[-(11-190*x+855*x^2)/(9*x-1)/(95*x^2-20*x+1)$ lgdogf]
A163310 6.09154 $[-(30*f(x)+91)*(95*f(x)*x^2-20*f(x)*x+f(x)+9*x-1)$ ogf]
A163310 6.66486 $[\{a(n+2)-20*a(n+1)+95*a(n), a(0)=1, a(1)=11\}$ ogf]
A163314 5.88437 $[f(x)*x^4-2*f(x)*x^3-x^4+f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-x-1$ ogf]
A163314 8.51504 $[(x^4+x^3+x^2+x+1)/(x^4-2*x^3+x^2-2*x+1)$ ogf]
A163315 6.41943 $[(x+1)*(x^4+x^3+x^2+x+1)/(3*x^5-2*x^4-2*x^3-2*x^2-2*x+1)$ ogf]
A163316 6.51343 $[(x+1)*(x^4+x^3+x^2+x+1)/(6*x^5-3*x^4-3*x^3-3*x^2-3*x+1)$ ogf]
A163317 6.03056 $[(x+1)*(x^4+x^3+x^2+x+1)/(10*x^5-4*x^4-4*x^3-4*x^2-4*x+1)$ ogf]
A163322 10.0726 $[-4*x*(x^2-14*x+1)/(x-1)^4$ ogf]
A163322 21.0916 $[-2*(-5-20*x+x^2)/(x-1)/(x^2-14*x+1)$ lgdogf]
A163322 3.68996 $[\{(-3-n)*a(n+4)+(20+15*n)*a(n+3)+(-55-15*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=-4, a(2)=40, a(3)=180\}$ ogf]
A163322 5.32409 $[(750*f(x)+17093)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-56*x^2+f(x)+4*x)$ ogf]
A163323 10.6222 $[-(5-68*x-68*x^3+5*x^4-354*x^2)/(x-1)/(5*x^4-44*x^3-74*x^2+20*x-3)$ lgdogf]
A163323 6.86909 $[4*(5*x^4-44*x^3-74*x^2+20*x-3)/(x-1)^5$ ogf]
A163345 5.93979 $[(x+1)*(x^4+x^3+x^2+x+1)/(15*x^5-5*x^4-5*x^3-5*x^2-5*x+1)$ ogf]
A163346 12.7493 $[-1/2*(-1-10*x+(1+8*x+8*x^2)^(1/2))/(3+23*x)$ revogf]
A163346 13.3712 $[-(7-46*x+69*x^2)/(-1+3*x)/(23*x^2-10*x+1)$ lgdogf]
A163346 14.7318 $[-(3*x-1)/(23*x^2-10*x+1)$ ogf]
A163346 7.7797 $[(24*f(x)+25)*(23*f(x)*x^2-10*f(x)*x+f(x)+3*x-1)$ ogf]
A163346 8.24277 $[\{-a(n+2)+10*a(n+1)-23*a(n), a(0)=1, a(1)=7\}$ ogf]
A163347 5.72713 $[(x+1)*(x^4+x^3+x^2+x+1)/(21*x^5-6*x^4-6*x^3-6*x^2-6*x+1)$ ogf]

A163348 13.1198 [(x+1)/(7*x^2-6*x+1) ogf]
A163348 13.4424 [-1/2*(-1-6*x+(1+16*x+8*x^2)^(1/2))/(-1+7*x) revogf]
A163348 16.5150 [-7*(-1+2*x+x^2)/(x+1)/(7*x^2-6*x+1) lgdogf]
A163348 6.78608 [(18*f(x)+31)*(7*f(x)*x^2-6*f(x)*x+f(x)-x-1) ogf]
A163348 7.19987 [{-a(n+2)+6*a(n+1)-7*a(n), a(0)=1, a(1)=7} ogf]
A163349 12.1741 [-(x-1)/(23*x^2-10*x+1) ogf]
A163349 12.7319 [-1/2*(-1-10*x+(1+16*x+8*x^2)^(1/2))/(1+23*x) revogf]
A163349 14.7421 [-(9-46*x+23*x^2)/(x-1)/(23*x^2-10*x+1) lgdogf]
A163349 6.42904 [(44*f(x)+37)*(23*f(x)*x^2-10*f(x)*x+f(x)+x-1) ogf]
A163349 6.81171 [{-a(n+2)+10*a(n+1)-23*a(n), a(0)=1, a(1)=9} ogf]
A163350 12.6414 [-(2*x-1)/(14*x^2-8*x+1) ogf]
A163350 13.8860 [-1/4*(-1-8*x+(1+8*x+8*x^2)^(1/2))/(1+7*x) revogf]
A163350 13.8860 [-2*(3-14*x+14*x^2)/(2*x-1)/(14*x^2-8*x+1) lgdogf]
A163350 6.46115 [(163*f(x)+161)*(14*f(x)*x^2-8*f(x)*x+f(x)+2*x-1) ogf]
A163350 7.00606 [{-a(n+2)+8*a(n+1)-14*a(n), a(0)=1, a(1)=6} ogf]
A163383 11.3163 [(8*x^2-8*x+1)/(x-1)/(2*x-1)^2 ogf]
A163383 13.6039 [-(3+6*x+16*x^3-24*x^2)/(x-1)/(2*x-1)/(1+8*x^2-8*x) lgdogf]
A163383 5.95082 [-(5*f(x)-58)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-8*x^2-f(x)+8*x-1) ogf]
A163383 6.10881 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=-1, a(1)=3, a(2)=15} ogf]
A163391 6.02083 [(x+1)*(x^4+x^3+x^2+x+1)/(28*x^5-7*x^4-7*x^3-7*x^2-7*x+1) ogf]
A163397 5.62908 [(x+1)*(x^4+x^3+x^2+x+1)/(36*x^5-8*x^4-8*x^3-8*x^2-8*x+1) ogf]
A163403 12.2827 [{a(n+2)-2*a(n), a(0)=1, a(1)=2} ogf]
A163403 12.4776 [-f(x)*(2*f(x)*x^2-f(x)+2*x+1) ogf]
A163403 19.1730 [-(2*x+1)/(2*x^2-1) ogf]
A163403 22.6778 [-2*(1+2*x+2*x^2)/(2*x+1)/(2*x^2-1) lgdogf]
A163403 22.6778 [1/4*(-1+(1+8*x+8*x^2)^(1/2))/(1+x) revogf]
A163404 5.44070 [(x+1)*(x^4+x^3+x^2+x+1)/(45*x^5-9*x^4-9*x^3-9*x^2-9*x+1) ogf]
A163412 12.9390 [-(2*x-1)/(34*x^2-12*x+1) ogf]
A163412 13.5489 [-1/4*(-1-12*x+(1+16*x+8*x^2)^(1/2))/(1+17*x) revogf]
A163412 14.1941 [-2*(5-34*x+34*x^2)/(2*x-1)/(34*x^2-12*x+1) lgdogf]
A163412 6.61015 [(999*f(x)+1501)*(34*f(x)*x^2-12*f(x)*x+f(x)+2*x-1) ogf]
A163412 7.15451 [{-a(n+2)+12*a(n+1)-34*a(n), a(0)=1, a(1)=10} ogf]
A163413 12.2163 [-(3*x-1)/(47*x^2-14*x+1) ogf]
A163413 12.7815 [-1/2*(-1-14*x+(1+16*x+8*x^2)^(1/2))/(3+47*x) revogf]
A163413 13.0788 [-(11-94*x+141*x^2)/(-1+3*x)/(47*x^2-14*x+1) lgdogf]
A163413 6.4513 [(60*f(x)+61)*(47*f(x)*x^2-14*f(x)*x+f(x)+3*x-1) ogf]
A163413 6.75489 [{-a(n+2)+14*a(n+1)-47*a(n), a(0)=1, a(1)=11} ogf]
A163414 12.7801 [-(4*x-1)/(62*x^2-16*x+1) ogf]
A163414 13.3838 [-1/4*(-16*x-1+(1+16*x+8*x^2)^(1/2))/(2+31*x) revogf]
A163414 13.6951 [-4*(3-31*x+62*x^2)/(-1+4*x)/(62*x^2-16*x+1) lgdogf]
A163414 6.74905 [(17*f(x)+19)*(62*f(x)*x^2-16*f(x)*x+f(x)+4*x-1) ogf]
A163414 7.06666 [{-a(n+2)+16*a(n+1)-62*a(n), a(0)=1, a(1)=12} ogf]
A163415 11.8075 [-(5*x-1)/(79*x^2-18*x+1) ogf]
A163415 12.3498 [-1/2*(-1-18*x+(1+16*x+8*x^2)^(1/2))/(5+79*x) revogf]
A163415 12.6370 [-(13-158*x+395*x^2)/(5*x-1)/(79*x^2-18*x+1) lgdogf]
A163415 6.23541 [(76*f(x)+93)*(79*f(x)*x^2-18*f(x)*x+f(x)+5*x-1) ogf]
A163415 6.52884 [{-a(n+2)+18*a(n+1)-79*a(n), a(0)=1, a(1)=13} ogf]
A163416 11.1397 [-1/4*(-1-20*x+(1+16*x+8*x^2)^(1/2))/(3+49*x) revogf]
A163416 11.3987 [-14*(1-14*x+42*x^2)/(6*x-1)/(98*x^2-20*x+1) lgdogf]
A163416 17.0364 [-(6*x-1)/(98*x^2-20*x+1) ogf]
A163416 8.89677 [(71*f(x)+125)*(98*f(x)*x^2-20*f(x)*x+f(x)+6*x-1) ogf]
A163416 9.42011 [{-a(n+2)+20*a(n+1)-98*a(n), a(0)=1, a(1)=14} ogf]
A163417 10.5813 [-x*(-2-12*x^4+2*x^5+20*x^2-7*x^3-4*x)/(x-1)/(2*x^2-1)/(x^4-4*x^3+3*x-1) lgdogf]
A163417 8.44274 [-(x^4-4*x^3+3*x-1)/(2*x^2-1)/(x-1)^3 ogf]
A163432 5.23539 [(x+1)*(x^4+x^3+x^2+x+1)/(55*x^5-10*x^4-10*x^3-10*x^2-10*x+1) ogf]
A163433 12.1698 [2*x*(x^2-5*x-2)/(x-1)^3 ogf]
A163433 24.7433 [-(11-8*x+x^2)/(x-1)/(x^2-5*x-2) lgdogf]
A163433 6.03914 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=4, a(2)=22, a(3)=52} ogf]
A163433 6.42565 [-(146*f(x)-1035)*(f(x)*x^3-3*f(x)*x^2-2*x^3+3*f(x)*x+10*x^2-f(x)+4*x) ogf]
A163434 10.4605 [-2*(35+215*x-5*x^3+x^4+114*x^2)/(x-1)/(2*x^4-9*x^3+85*x^2+65*x+1) lgdogf]
A163434 6.83398 [-x*(2*x^4-9*x^3+85*x^2+65*x+1)/(x-1)^5 ogf]
A163435 4.78167 [2*x^2*(x^5-7*x^4-30*x^3-574*x^2-539*x-51)/(x-1)^7 ogf]
A163435 7.83495 [-2*(-448-2191*x+x^5-74*x^3-8*x^4-1480*x^2)/(x-1)/(x^5-7*x^4-30*x^3-574*x^2-539*x-51) lgdogf]
A163438 4.73092 [(x+1)*(x^4+x^3+x^2+x+1)/(66*x^5-11*x^4-11*x^3-11*x^2-11*x+1) ogf]
A163439 4.83784 [(x+1)*(x^4+x^3+x^2+x+1)/(78*x^5-12*x^4-12*x^3-12*x^2-12*x+1) ogf]
A163440 4.97148 [(x+1)*(x^4+x^3+x^2+x+1)/(91*x^5-13*x^4-13*x^3-13*x^2-13*x+1) ogf]
A163441 5.00446 [(x+1)*(x^4+x^3+x^2+x+1)/(105*x^5-14*x^4-14*x^3-14*x^2-14*x+1) ogf]
A163444 12.7478 [-(4*x-1)/(34*x^2-12*x+1) ogf]
A163444 13.6550 [-1/4*(-1-12*x+(1+8*x+8*x^2)^(1/2))/(2+17*x) revogf]

A163444 13.6550 $[-4*(2-17*x+34*x^2)/(-1+4*x)/(34*x^2-12*x+1) \text{ lgdogf}]$
A163444 6.88674 $[(7*f(x)+9)*(34*f(x)*x^2-12*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A163444 7.13269 $[-a(n+2)+12*a(n+1)-34*a(n), a(0)=1, a(1)=8] \text{ ogf}]$
A163445 13.3214 $[-(5*x-1)/(47*x^2-14*x+1) \text{ ogf}]$
A163445 14.2820 $[-1/2*(-1-14*x+(1+8*x+8*x^2)^{(1/2)})/(5+47*x) \text{ revogf}]$
A163445 14.9787 $[-(9-94*x+235*x^2)/(5*x-1)/(47*x^2-14*x+1) \text{ lgdogf}]$
A163445 7.03492 $[(32*f(x)+49)*(47*f(x)*x^2-14*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A163445 7.45367 $[-a(n+2)+14*a(n+1)-47*a(n), a(0)=1, a(1)=9] \text{ ogf}]$
A163446 12.2163 $[-(6*x-1)/(62*x^2-16*x+1) \text{ ogf}]$
A163446 13.0788 $[-1/4*(-16*x-1+(1+8*x+8*x^2)^{(1/2)})/(3+31*x) \text{ revogf}]$
A163446 13.0788 $[-2*(5-62*x+186*x^2)/(6*x-1)/(62*x^2-16*x+1) \text{ lgdogf}]$
A163446 6.52461 $[(9*f(x)+16)*(62*f(x)*x^2-16*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A163446 6.75489 $[-a(n+2)+16*a(n+1)-62*a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A163447 11.8075 $[-(7*x-1)/(79*x^2-18*x+1) \text{ ogf}]$
A163447 12.6370 $[-(11-158*x+553*x^2)/(7*x-1)/(79*x^2-18*x+1) \text{ lgdogf}]$
A163447 12.6370 $[-1/2*(-1-18*x+(1+8*x+8*x^2)^{(1/2)})/(7+79*x) \text{ revogf}]$
A163447 6.23541 $[(40*f(x)+81)*(79*f(x)*x^2-18*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A163447 6.52884 $[-a(n+2)+18*a(n+1)-79*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A163448 11.9305 $[-(8*x-1)/(98*x^2-20*x+1) \text{ ogf}]$
A163448 12.7714 $[-1/4*(-1-20*x+(1+8*x+8*x^2)^{(1/2)})/(4+49*x) \text{ revogf}]$
A163448 12.7714 $[-4*(28*x-3)*(7*x-1)/(8*x-1)/(98*x^2-20*x+1) \text{ lgdogf}]$
A163448 6.30036 $[(11*f(x)+25)*(98*f(x)*x^2-20*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A163448 6.59685 $[-a(n+2)+20*a(n+1)-98*a(n), a(0)=1, a(1)=12] \text{ ogf}]$
A163449 10.1663 $[(800*x^2-99*x+1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A163449 10.8806 $[(11-400*x+1100*x^2)/(100*x-1)/(10*x-1)/(800*x^2-99*x+1) \text{ lgdogf}]$
A163449 5.58687 $[-a(n+3)-110*a(n+2)+1000*a(n+1), a(0)=1, a(1)=11, a(2)=1010] \text{ ogf}]$
A163449 5.68939 $[-(-689+810*f(x))*(1000*f(x)*x^2-110*f(x)*x-800*x^2+f(x)+99*x-1) \text{ ogf}]$
A163450 10.5562 $[(11-400*x+1100*x^2)/(100*x-1)/(10*x-1)/(800*x^2-99*x+1) \text{ lgdogf}]$
A163450 5.05635 $[-(8991*f(x)-825895)*(1000*f(x)*x^2-110*f(x)*x-80000*x^2+f(x)+9900*x-100) \text{ ogf}]$
A163450 5.14279 $[-a(n+3)-110*a(n+2)+1000*a(n+1), a(0)=100, a(1)=1100, a(2)=101000] \text{ ogf}]$
A163450 8.98069 $[100*(800*x^2-99*x+1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A163451 5.13685 $[(x+1)*(x^4+x^3+x^2+x+1)/(120*x^5-15*x^4-15*x^3-15*x^2-15*x+1) \text{ ogf}]$
A163452 5.21628 $[(x+1)*(x^4+x^3+x^2+x+1)/(136*x^5-16*x^4-16*x^3-16*x^2-16*x+1) \text{ ogf}]$
A163453 4.63826 $[(x+1)*(x^4+x^3+x^2+x+1)/(153*x^5-17*x^4-17*x^3-17*x^2-17*x+1) \text{ ogf}]$
A163454 4.69008 $[(x+1)*(x^4+x^3+x^2+x+1)/(171*x^5-18*x^4-18*x^3-18*x^2-18*x+1) \text{ ogf}]$
A163455 21.5570 $[256*x*(1+x)^4/(5*x+4)^5 \text{ revogf}]$
A163456 25.4628 $[x*(1+4*x)^4/(1+5*x)^5 \text{ revogf}]$
A163458 12.5566 $[-(5*x-1)/(34*x^2-12*x+1) \text{ ogf}]$
A163458 13.4460 $[-1/2*(-1-12*x+(1+4*x+8*x^2)^{(1/2)})/(5+34*x) \text{ revogf}]$
A163458 14.1019 $[-(7-68*x+170*x^2)/(5*x-1)/(34*x^2-12*x+1) \text{ lgdogf}]$
A163458 6.3458 $[-(16*f(x)+33)*(34*f(x)*x^2-12*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A163458 7.02570 $[-a(n+2)-12*a(n+1)+34*a(n), a(0)=1, a(1)=7] \text{ ogf}]$
A163459 13.1940 $[-(6*x-1)/(47*x^2-14*x+1) \text{ ogf}]$
A163459 14.1426 $[-1/2*(-1-14*x+(1+4*x+8*x^2)^{(1/2)})/(6+47*x) \text{ revogf}]$
A163459 14.1426 $[-2*(4-47*x+141*x^2)/(6*x-1)/(47*x^2-14*x+1) \text{ lgdogf}]$
A163459 6.7404 $[-(9*f(x)+23)*(47*f(x)*x^2-14*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A163459 7.38233 $[-a(n+2)-14*a(n+1)+47*a(n), a(0)=1, a(1)=8] \text{ ogf}]$
A163460 12.1536 $[-(7*x-1)/(62*x^2-16*x+1) \text{ ogf}]$
A163460 13.0103 $[-1/2*(-16*x-1+(1+4*x+8*x^2)^{(1/2)})/(7+62*x) \text{ revogf}]$
A163460 13.3201 $[-(9-124*x+434*x^2)/(7*x-1)/(62*x^2-16*x+1) \text{ lgdogf}]$
A163460 6.14216 $[-(20*f(x)+61)*(62*f(x)*x^2-16*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A163460 6.80025 $[-a(n+2)-16*a(n+1)+62*a(n), a(0)=1, a(1)=9] \text{ ogf}]$
A163461 11.8075 $[-(8*x-1)/(79*x^2-18*x+1) \text{ ogf}]$
A163461 12.6370 $[-1/2*(-1-18*x+(1+4*x+8*x^2)^{(1/2)})/(8+79*x) \text{ revogf}]$
A163461 12.6370 $[-2*(5-79*x+316*x^2)/(8*x-1)/(79*x^2-18*x+1) \text{ lgdogf}]$
A163461 5.96722 $[-(11*f(x)+39)*(79*f(x)*x^2-18*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
A163461 6.52884 $[-a(n+2)-18*a(n+1)+79*a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A163462 11.8075 $[-(9*x-1)/(98*x^2-20*x+1) \text{ ogf}]$
A163462 12.6370 $[-(11-196*x+882*x^2)/(9*x-1)/(98*x^2-20*x+1) \text{ lgdogf}]$
A163462 12.6370 $[-1/2*(-1-20*x+(1+4*x+8*x^2)^{(1/2)})/(9+98*x) \text{ revogf}]$
A163462 5.96722 $[-(24*f(x)+97)*(98*f(x)*x^2-20*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A163462 6.52884 $[-a(n+2)-20*a(n+1)+98*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A163470 11.9829 $[-3*(3*x-1)/(13*x^2-8*x+1) \text{ ogf}]$
A163470 12.2553 $[-1/2*(-3-8*x+(9+12*x+12*x^2)^{(1/2)})/(9+13*x) \text{ revogf}]$
A163470 13.4808 $[-(5-26*x+39*x^2)/(-1+3*x)/(13*x^2-8*x+1) \text{ lgdogf}]$
A163470 5.99146 $[-(14*f(x)+33)*(13*f(x)*x^2-8*f(x)*x+f(x)+9*x-3) \text{ ogf}]$
A163470 6.56207 $[-a(n+2)-8*a(n+1)+13*a(n), a(0)=3, a(1)=15] \text{ ogf}]$
A163471 12.3574 $[-3*(4*x-1)/(22*x^2-10*x+1) \text{ ogf}]$
A163471 12.9149 $[-1/4*(-3-10*x+(9+12*x+12*x^2)^{(1/2)})/(6+11*x) \text{ revogf}]$
A163471 13.5156 $[-2*(3-22*x+44*x^2)/(-1+4*x)/(22*x^2-10*x+1) \text{ lgdogf}]$

- A163471 6.1787 $[-(163*f(x)+483)*(22*f(x)*x^2-10*f(x)*x+f(x)+12*x-3)$ ogf]
- A163471 6.97829 $[\{a(n+2)-10*a(n+1)+22*a(n), a(0)=3, a(1)=18\}$ ogf]
- A163472 13.1063 $[-3*(5*x-1)/(33*x^2-12*x+1)$ ogf]
- A163472 13.7138 $[-1/6*(-3-12*x+(9+12*x+12*x^2)^(1/2))/(5+11*x)$ revogf]
- A163472 15.0517 $[-(7-66*x+165*x^2)/(5*x-1)/(33*x^2-12*x+1)$ lgdogf]
- A163472 6.76456 $[-(6*f(x)+31)*(33*f(x)*x^2-12*f(x)*x+f(x)+15*x-3)$ ogf]
- A163472 7.40121 $[\{a(n+2)-12*a(n+1)+33*a(n), a(0)=3, a(1)=21\}$ ogf]
- A163473 12.2685 $[-3*(6*x-1)/(46*x^2-14*x+1)$ ogf]
- A163473 12.8247 $[-1/4*(-3-14*x+(9+12*x+12*x^2)^(1/2))/(9+23*x)$ revogf]
- A163473 13.7407 $[-4*(2-23*x+69*x^2)/(6*x-1)/(46*x^2-14*x+1)$ lgdogf]
- A163473 6.33213 $[-(5*f(x)+33)*(46*f(x)*x^2-14*f(x)*x+f(x)+18*x-3)$ ogf]
- A163473 6.92809 $[\{a(n+2)-14*a(n+1)+46*a(n), a(0)=3, a(1)=24\}$ ogf]
- A163474 11.5615 $[-3*(7*x-1)/(61*x^2-16*x+1)$ ogf]
- A163474 11.8128 $[-1/2*(-3-16*x+(9+12*x+12*x^2)^(1/2))/(21+61*x)$ revogf]
- A163474 12.9378 $[-(9-122*x+427*x^2)/(7*x-1)/(61*x^2-16*x+1)$ lgdogf]
- A163474 5.60557 $[-(1948*f(x)+13839)*(61*f(x)*x^2-16*f(x)*x+f(x)+21*x-3)$ ogf]
- A163474 6.52884 $[\{a(n+2)-16*a(n+1)+61*a(n), a(0)=3, a(1)=27\}$ ogf]
- A163475 11.5615 $[-3*(8*x-1)/(78*x^2-18*x+1)$ ogf]
- A163475 11.8128 $[-1/12*(-3-18*x+(9+12*x+12*x^2)^(1/2))/(4+13*x)$ revogf]
- A163475 12.6370 $[-2*(5-78*x+312*x^2)/(8*x-1)/(78*x^2-18*x+1)$ lgdogf]
- A163475 5.72115 $[-(217*f(x)+1849)*(78*f(x)*x^2-18*f(x)*x+f(x)+24*x-3)$ ogf]
- A163475 6.52884 $[\{a(n+2)-18*a(n+1)+78*a(n), a(0)=3, a(1)=30\}$ ogf]
- A163476 10.6836 $[-3*(9*x-1)/(97*x^2-20*x+1)$ ogf]
- A163476 10.9017 $[-1/2*(-3-20*x+(9+12*x+12*x^2)^(1/2))/(27+97*x)$ revogf]
- A163476 11.6623 $[-(11-194*x+873*x^2)/(9*x-1)/(97*x^2-20*x+1)$ lgdogf]
- A163476 5.39802 $[-(26*f(x)+285)*(97*f(x)*x^2-20*f(x)*x+f(x)+27*x-3)$ ogf]
- A163476 6.03307 $[\{a(n+2)-20*a(n+1)+97*a(n), a(0)=3, a(1)=33\}$ ogf]
- A163495 5.56516 $[x*(3*x^13+3*x^12-3*x^10-4*x^9-3*x^8-x^7+x^6+2*x^5+x^4-x^3-2*x^2-2*x-1)/(3*x^15-1)$ ogf]
- A163503 4.76782 $[(x+1)*(x^4+x^3+x^2+x+1)/(190*x^5-19*x^4-19*x^3-19*x^2-19*x+1)$ ogf]
- A163514 4.79373 $[(x+1)*(x^4+x^3+x^2+x+1)/(210*x^5-20*x^4-20*x^3-20*x^2-20*x+1)$ ogf]
- A163518 4.92329 $[(x+1)*(x^4+x^3+x^2+x+1)/(231*x^5-21*x^4-21*x^3-21*x^2-21*x+1)$ ogf]
- A163519 4.94921 $[(x+1)*(x^4+x^3+x^2+x+1)/(253*x^5-22*x^4-22*x^3-22*x^2-22*x+1)$ ogf]
- A163522 11.1936 $[(-4-14*x+18*x^5-36*x^3+9*x^4-31*x^2)/(x-1)/(x+1)/(9*x^4+9*x^3+5*x^2+4*x+2)$ lgdogf]
- A163522 13.0022 $[-(9*x^4+9*x^3+5*x^2+4*x+2)/(x-1)/(x+1)$ ogf]
- A163522 8.80358 $[(1031*f(x)-660)*(9*x^4+f(x)*x^2+9*x^3+5*x^2-f(x)+4*x+2)$ ogf]
- A163525 5.00103 $[(x+1)*(x^4+x^3+x^2+x+1)/(276*x^5-23*x^4-23*x^3-23*x^2-23*x+1)$ ogf]
- A163526 5.05285 $[(x+1)*(x^4+x^3+x^2+x+1)/(300*x^5-24*x^4-24*x^3-24*x^2-24*x+1)$ ogf]
- A163527 5.10467 $[(x+1)*(x^4+x^3+x^2+x+1)/(325*x^5-25*x^4-25*x^3-25*x^2-25*x+1)$ ogf]
- A163548 5.18241 $[(x+1)*(x^4+x^3+x^2+x+1)/(351*x^5-26*x^4-26*x^3-26*x^2-26*x+1)$ ogf]
- A163549 5.20833 $[(x+1)*(x^4+x^3+x^2+x+1)/(378*x^5-27*x^4-27*x^3-27*x^2-27*x+1)$ ogf]
- A163551 4.70042 $[-(-24*x^16-24*x^15-13*x^14+13*x^13+8*x^3-4*x^2-4*x+2)$ ogf_with_Euler_transform]
- A163552 5.26015 $[(x+1)*(x^4+x^3+x^2+x+1)/(406*x^5-28*x^4-28*x^3-28*x^2-28*x+1)$ ogf]
- A163564 5.28606 $[(x+1)*(x^4+x^3+x^2+x+1)/(435*x^5-29*x^4-29*x^3-29*x^2-29*x+1)$ ogf]
- A163565 5.28606 $[(x+1)*(x^4+x^3+x^2+x+1)/(465*x^5-30*x^4-30*x^3-30*x^2-30*x+1)$ ogf]
- A163567 5.46744 $[(x+1)*(x^4+x^3+x^2+x+1)/(496*x^5-31*x^4-31*x^3-31*x^2-31*x+1)$ ogf]
- A163581 13.6469 $[x^{21}-x^{20}+x^2$ ogf_with_Euler_transform]
- A163581 22.8228 $[3*x^2*(1+7*x^15)/(1-x^3+7*x^15)$ lgdogf]
- A163584 4.95628 $[-x*(x^{19}+x^{16}+x^{13}+x^9+x^6+x^3+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
- A163593 5.46744 $[(x+1)*(x^4+x^3+x^2+x+1)/(528*x^5-32*x^4-32*x^3-32*x^2-32*x+1)$ ogf]
- A163600 5.46744 $[(x+1)*(x^4+x^3+x^2+x+1)/(561*x^5-33*x^4-33*x^3-33*x^2-33*x+1)$ ogf]
- A163601 5.51927 $[(x+1)*(x^4+x^3+x^2+x+1)/(595*x^5-34*x^4-34*x^3-34*x^2-34*x+1)$ ogf]
- A163604 15.9501 $[-(8*x-3)/(14*x^2-8*x+1)$ ogf]
- A163604 17.1705 $[-1/4*(-3-8*x+(9+16*x+8*x^2)^(1/2))/(4+7*x)$ revogf]
- A163604 17.5893 $[-4*(4-21*x+28*x^2)/(8*x-3)/(14*x^2-8*x+1)$ lgdogf]
- A163604 7.97506 $[-(11*f(x)+31)*(14*f(x)*x^2-8*f(x)*x+f(x)+8*x-3)$ ogf]
- A163604 8.73458 $[\{a(n+2)-8*a(n+1)+14*a(n), a(0)=3, a(1)=16\}$ ogf]
- A163605 12.1701 $[-(11*x-3)/(23*x^2-10*x+1)$ ogf]
- A163605 12.7152 $[-1/2*(-3-10*x+(9+16*x+8*x^2)^(1/2))/(11+23*x)$ revogf]
- A163605 13.0042 $[-(19-138*x+253*x^2)/(11*x-3)/(23*x^2-10*x+1)$ lgdogf]
- A163605 6.14913 $[-(52*f(x)+205)*(23*f(x)*x^2-10*f(x)*x+f(x)+11*x-3)$ ogf]
- A163605 6.87255 $[\{a(n+2)-10*a(n+1)+23*a(n), a(0)=3, a(1)=19\}$ ogf]
- A163606 13.4632 $[-(5*x-3)/(7*x^2-6*x+1)$ ogf]
- A163606 14.1305 $[-1/2*(-3-6*x+(9+16*x+8*x^2)^(1/2))/(5+7*x)$ revogf]
- A163606 15.2174 $[-(13-42*x+35*x^2)/(5*x-3)/(7*x^2-6*x+1)$ lgdogf]
- A163606 6.65763 $[-(36*f(x)+61)*(7*f(x)*x^2-6*f(x)*x+f(x)+5*x-3)$ ogf]
- A163606 7.29933 $[\{a(n+2)-6*a(n+1)+7*a(n), a(0)=3, a(1)=13\}$ ogf]

A163607 15.2541 [(x-5)/(x^2+2*x-1) ogf]
A163607 16.8276 [1/2/(x-1)*(-5-2*x+(25+16*x+8*x^2)^(1/2)) revogf]
A163607 21.0345 [-(9-10*x+x^2)/(x-5)/(x^2+2*x-1) lgdogf]
A163607 7.54323 [-(28*f(x)-59)*(f(x)*x^2+2*f(x)*x-f(x)-x+5) ogf]
A163607 8.37113 [{-a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=9} ogf]
A163608 14.1247 [-(6*x-5)/(2*x^2-4*x+1) ogf]
A163608 15.1926 [-1/4*(-5-4*x+(25+16*x+8*x^2)^(1/2))/(x+3) revogf]
A163608 15.9717 [-2*(7-10*x+6*x^2)/(6*x-5)/(2*x^2-4*x+1) lgdogf]
A163608 7.14169 [-(9*f(x)+4)*(2*f(x)*x^2-4*f(x)*x+f(x)+6*x-5) ogf]
A163608 7.65795 [{a(n+2)-4*a(n+1)+2*a(n),a(0)=5,a(1)=14} ogf]
A163609 13.3049 [-(11*x-5)/(7*x^2-6*x+1) ogf]
A163609 13.6287 [-1/2*(-5-6*x+(25+16*x+8*x^2)^(1/2))/(11+7*x) revogf]
A163609 14.9915 [-(19-70*x+77*x^2)/(11*x-5)/(7*x^2-6*x+1) lgdogf]
A163609 6.58093 [-(44*f(x)+141)*(7*f(x)*x^2-6*f(x)*x+f(x)+11*x-5) ogf]
A163609 7.37381 [{a(n+2)-6*a(n+1)+7*a(n),a(0)=5,a(1)=19} ogf]
A163610 13.0202 [-(16*x-5)/(14*x^2-8*x+1) ogf]
A163610 13.9481 [-1/4*(-5-8*x+(25+16*x+8*x^2)^(1/2))/(8+7*x) revogf]
A163610 14.2802 [-4*(6-35*x+56*x^2)/(16*x-5)/(14*x^2-8*x+1) lgdogf]
A163610 6.5801 [-(13*f(x)+79)*(14*f(x)*x^2-8*f(x)*x+f(x)+16*x-5) ogf]
A163610 7.28511 [{a(n+2)-8*a(n+1)+14*a(n),a(0)=5,a(1)=24} ogf]
A163611 12.4198 [-(21*x-5)/(23*x^2-10*x+1) ogf]
A163611 12.6993 [-1/2*(-5-10*x+(25+16*x+8*x^2)^(1/2))/(21+23*x) revogf]
A163611 13.2765 [-(29-230*x+483*x^2)/(21*x-5)/(23*x^2-10*x+1) lgdogf]
A163611 6.27527 [-(60*f(x)+541)*(23*f(x)*x^2-10*f(x)*x+f(x)+21*x-5) ogf]
A163611 7.01353 [{a(n+2)-10*a(n+1)+23*a(n),a(0)=5,a(1)=29} ogf]
A163613 13.9128 [(4*x+1)/(2*x^2-4*x+1) ogf]
A163613 15.3341 [-1/4*(-1-4*x+(1+24*x+8*x^2)^(1/2))/(x-2) revogf]
A163613 16.5774 [-4*(-2+x+2*x^2)/(4*x+1)/(2*x^2-4*x+1) lgdogf]
A163613 7.36561 [(7*f(x)+9)*(2*f(x)*x^2-4*f(x)*x+f(x)-4*x-1) ogf]
A163613 7.63507 [{-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=8} ogf]
A163614 13.2571 [(3*x+1)/(7*x^2-6*x+1) ogf]
A163614 13.5862 [-1/2*(-1-6*x+(1+24*x+8*x^2)^(1/2))/(-3+7*x) revogf]
A163614 14.9797 [-(9+14*x+21*x^2)/(3*x+1)/(7*x^2-6*x+1) lgdogf]
A163614 6.85714 [(40*f(x)+41)*(7*f(x)*x^2-6*f(x)*x+f(x)-3*x-1) ogf]
A163614 7.27526 [{-a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=9} ogf]
A163615 13.1047 [(2*x+1)/(14*x^2-8*x+1) ogf]
A163615 13.7357 [-1/4*(-1-8*x+(1+24*x+8*x^2)^(1/2))/(-1+7*x) revogf]
A163615 14.0628 [-2*(-5+14*x+14*x^2)/(2*x+1)/(14*x^2-8*x+1) lgdogf]
A163615 6.85018 [(13*f(x)+12)*(14*f(x)*x^2-8*f(x)*x+f(x)-2*x-1) ogf]
A163615 7.17637 [{-a(n+2)+8*a(n+1)-14*a(n),a(0)=1,a(1)=10} ogf]
A163616 12.3654 [(x+1)/(23*x^2-10*x+1) ogf]
A163616 12.6486 [-1/2*(-1-10*x+(1+24*x+8*x^2)^(1/2))/(-1+23*x) revogf]
A163616 14.2297 [-(11+46*x+23*x^2)/(x+1)/(23*x^2-10*x+1) lgdogf]
A163616 6.53002 [(64*f(x)+57)*(23*f(x)*x^2-10*f(x)*x+f(x)-x-1) ogf]
A163616 6.83732 [{-a(n+2)+10*a(n+1)-23*a(n),a(0)=1,a(1)=11} ogf]
A163633 4.85915 [(8*x^13-18*x^12+10*x^11-10*x^8+16*x^7-16*x^6+16*x^5-16*x^4+16*x^3-11*x^2+8*x-5)/(x-1)^3 ogf]
A163645 4.80869 [(x+1)*(x^4+x^3+x^2+x+1)/(630*x^5-35*x^4-35*x^3-35*x^2-35*x+1) ogf]
A163645 9.52832 [-(36*f(x)*x-f(x)+x+1)^3 ogf]
A163650 15.7393 [-2*x*(-1+3*x^2-8*x)/(x-1)/(3*x+1)/(2*x^2-3*x-1) lgdogf]
A163655 10.2690 [x*(5*x^2-9*x+10)/(x-1)^4 ogf]
A163655 19.7064 [-(31-17*x+10*x^2)/(x-1)/(5*x^2-9*x+10) lgdogf]
A163655 3.70687 [{(30+10*n)*a(n+4)+(-69-19*n)*a(n+3)+(31+14*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=0,a(1)=10,a(2)=31,a(3)=69} ogf]
A163655 5.20486 [(1624320*f(x)-2325907)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x+9*x^2+f(x)-10*x) ogf]
A163660 4.80869 [(x+1)*(x^4+x^3+x^2+x+1)/(666*x^5-36*x^4-36*x^3-36*x^2-36*x+1) ogf]
A163660 9.52832 [-(37*f(x)*x-f(x)+x+1)^3 ogf]
A163661 10.1813 [x*(7*x^2-13*x+12)/(x-1)^4 ogf]
A163661 19.2957 [-(35-25*x+14*x^2)/(x-1)/(7*x^2-13*x+12) lgdogf]
A163661 3.72487 [{(36+12*n)*a(n+4)+(-85-25*n)*a(n+3)+(45+20*n)*a(n+2)+(-14-7*n)*a(n+1),a(0)=0,a(1)=12,a(2)=35,a(3)=75} ogf]
A163661 5.23012 [(1391040*f(x)-524179)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x+13*x^2+f(x)-12*x) ogf]
A163662 11.1040 [-1/200*(-101*x-10+(121*x+10)^(1/2)*(81*x+10)^(1/2))/x revogf]
A163662 15.7649 [10/(100*x-1)/(x-1) ogf]
A163662 20.2935 [-(101+200*x)/(100*x-1)/(x-1) lgdogf]
A163662 6.44157 [(10001*f(x)+2000)*(100*f(x)*x^2-101*f(x)*x+f(x)-10) ogf]
A163662 6.65630 [{-a(n+2)+101*a(n+1)-100*a(n),a(0)=10,a(1)=1010} ogf]
A163663 14.7096 [-1/200*(-10-11*x+(100+220*x+81*x^2)^(1/2))/x revogf]
A163663 14.8943 [100*x/(100*x-1)/(10*x-1) ogf]

A163663 19.0360 $[-10*(-11+200*x)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A163663 7.44714 $[\{a(n+2)-110*a(n+1)+1000*a(n), a(0)=0, a(1)=100\} \text{ ogf}]$
A163663 9.92952 $[-1000*f(x)*x^2+110*f(x)*x-f(x)+100*x \text{ ogf}]$
A163664 10.9729 $[-10*(101-2200*x+20000*x^2)/(-11+200*x)/(100*x-1)/(10*x-1) \text{ lgdogf}]$
A163664 11.5639 $[-10*(200*x-11)/(100*x-1)/(10*x-1) \text{ ogf}]$
A163664 13.0304 $[-1/200*(-11-11*x+(121+162*x+81*x^2)^{1/2})/(x+2) \text{ revogf}]$
A163664 6.11551 $[-(891*f(x)+4000)*(1000*f(x)*x^2-110*f(x)*x+f(x)+2000*x-110) \text{ ogf}]$
A163664 6.83885 $[\{a(n+2)-110*a(n+1)+1000*a(n), a(0)=110, a(1)=10100\} \text{ ogf}]$
A163668 4.85931 $[(x+1)*(x^4+x^3+x^2+x+1)/(703*x^5-37*x^4-37*x^3-37*x^2-37*x+1) \text{ ogf}]$
A163668 9.62862 $[-(38*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163669 4.88462 $[(x+1)*(x^4+x^3+x^2+x+1)/(741*x^5-38*x^4-38*x^3-38*x^2-38*x+1) \text{ ogf}]$
A163669 9.67877 $[-(39*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163673 17.1287 $[-3*(11-7*x+4*x^2)/(x-1)/(6*x^2-11*x+11) \text{ lgdogf}]$
A163673 4.49571 $[-(1507680*f(x)-1755163)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x+11*x^2+f(x)-11*x) \text{ ogf}]$
A163673 9.05137 $[x*(6*x^2-11*x+11)/(x-1)^4 \text{ ogf}]$
A163675 10.5465 $[x*(8*x^2-15*x+13)/(x-1)^4 \text{ ogf}]$
A163675 19.9961 $[-(37-29*x+16*x^2)/(x-1)/(8*x^2-15*x+13) \text{ lgdogf}]$
A163675 3.85849 $[\{(39+13*n)*a(n+4)+(-93-28*n)*a(n+3)+(52+23*n)*a(n+2)+(-16-8*n)*a(n+1), a(0)=0, a(1)=13, a(2)=37, a(3)=78\} \text{ ogf}]$
A163675 5.45511 $[(254880*f(x)+260449)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x+15*x^2+f(x)-13*x) \text{ ogf}]$
A163677 4.93523 $[(x+1)*(x^4+x^3+x^2+x+1)/(780*x^5-39*x^4-39*x^3-39*x^2-39*x+1) \text{ ogf}]$
A163677 9.77907 $[-(40*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163683 11.2425 $[-x*(3*x^2-8*x-7)/(x-1)^4 \text{ ogf}]$
A163683 23.1302 $[-6*(-6-3*x+x^2)/(x-1)/(3*x^2-8*x-7) \text{ lgdogf}]$
A163683 4.08308 $[\{(-21-7*n)*a(n+4)+(34-n)*a(n+3)+(29+11*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=0, a(1)=7, a(2)=36, a(3)=99\} \text{ ogf}]$
A163683 5.62123 $[(1191240*f(x)+14532857)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-8*x^2+f(x)-7*x) \text{ ogf}]$
A163685 9.16271 $[(3-2*x-2*x^6+x^8+10*x^5+4*x^3-7*x^4+2*x^2)/(x^2-x+1)/(x^2+x-1)/(x^5-x^4-x^3-x-1) \text{ lgdogf}]$
A163685 9.70727 $[(x^5-x^4-x^3-x-1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A163686 3.88709 $[(2*x^11+3*x^10-2*x^9-6*x^8-4*x^7+2*x^6+4*x^5-10*x^4+6*x^3-2*x^2-1)/(x^3+x^2-x+1)/(x^4+2*x-1)/(x-1)^2 \text{ ogf}]$
A163695 14.5118 $[(x-2)*(x+1)^2/(x^2+x-1) \text{ ogf}]$
A163695 21.5624 $[(5-x+x^3+x^2)/(x-2)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A163695 6.68805 $[\{a(n+4)-a(n+3)-a(n+2), a(0)=2, a(1)=5, a(2)=7, a(3)=11\} \text{ ogf}]$
A163695 8.27017 $[(5*f(x)+2)*(f(x)*x^2-x^3+f(x)*x-f(x)+3*x+2) \text{ ogf}]$
A163696 5.00069 $[(11-3*x^10-7*x^11+4*x^12-35*x^5-18*x^3+29*x^4-6*x^2-31*x^7+21*x+73*x^6-30*x^8+30*x^9)/(x-1)/(x^4+2*x-1)/(2*x^8+x^7-5*x^6-x^4+x^2+x-3) \text{ lgdogf}]$
A163696 5.84241 $[(2*x^8+x^7-5*x^6-x^4+x^2+x-3)/(x^4+2*x-1)/(x-1)^2 \text{ ogf}]$
A163704 12.7244 $[(5-3*x+3*x^3-7*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A163704 4.96317 $[(210*f(x)-439)*(f(x)*x^4-f(x)*x^3+x^4-2*f(x)*x^2-x^3+3*f(x)*x-2*x^2-f(x)+2*x+1) \text{ ogf}]$
A163704 8.70015 $[-(x^4-x^3-2*x^2+2*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A163705 3.99867 $[-(2*x^10+2*x^9-4*x^8-4*x^7-2*x^6+3*x^5+6*x^4-8*x^3-x^2+x+1)/(x^2+x-1)/(x^4+2*x-1)/(x-1)^3 \text{ ogf}]$
A163714 14.1988 $[(x+1)*(x^2-x-3)/(x^2+x-1) \text{ ogf}]$
A163714 15.7065 $[(7+6*x+2*x^3+x^4+x^2)/(x+1)/(x^2-x-3)/(x^2+x-1) \text{ lgdogf}]$
A163714 6.48741 $[\{a(n+4)-a(n+3)-a(n+2), a(0)=3, a(1)=7, a(2)=10, a(3)=16\} \text{ ogf}]$
A163714 7.92146 $[(85*f(x)+57)*(f(x)*x^2-x^3+f(x)*x-f(x)+4*x+3) \text{ ogf}]$
A163715 4.93566 $[(x+1)*(2*x^7-x^6-7*x^5+10*x^4-6*x^3-3*x^2+9*x-6)/(x^4+2*x-1)/(x-1)^2 \text{ ogf}]$
A163723 10.7544 $[-(-7+x^6+2*x^3-4*x^4+14*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3-2*x^2+3*x+1) \text{ lgdogf}]$
A163723 7.78256 $[(x^4-x^3-2*x^2+3*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A163724 3.90608 $[(2*x^10+x^9-5*x^8-x^7+x^6+4*x^4-7*x^3-3*x^2+3*x+1)/(x^2+x-1)/(x^4+2*x-1)/(x-1)^4 \text{ ogf}]$
A163733 16.1106 $[(1+2*x+2*x^3+x^4-3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A163733 16.4118 $[(x-1)*(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A163733 7.05418 $[\{a(n+4)-a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=2\} \text{ ogf}]$
A163733 9.03568 $[(2*f(x)+1)*(f(x)*x^2-x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A163734 5.18971 $[(2*x^8+3*x^7-4*x^6-6*x^5-x^4+3*x^3-2*x^2+2*x-1)/(x^4+2*x-1)/(x-1)^2 \text{ ogf}]$
A163743 4.93523 $[(x+1)*(x^4+x^3+x^2+x+1)/(820*x^5-40*x^4-40*x^3-40*x^2-40*x+1) \text{ ogf}]$
A163743 9.77907 $[-(41*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163745 4.96054 $[(x+1)*(x^4+x^3+x^2+x+1)/(861*x^5-41*x^4-41*x^3-41*x^2-41*x+1) \text{ ogf}]$
A163745 9.82922 $[-(42*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163748 4.98585 $[(x+1)*(x^4+x^3+x^2+x+1)/(903*x^5-42*x^4-42*x^3-42*x^2-42*x+1) \text{ ogf}]$
A163748 9.87937 $[-(43*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163749 5.03647 $[(x+1)*(x^4+x^3+x^2+x+1)/(946*x^5-43*x^4-43*x^3-43*x^2-43*x+1) \text{ ogf}]$
A163749 9.97967 $[-(44*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163750 13.7292 $[-x*(7*x^4-9*x^3+x-1)/(x-1)^2 \text{ ogf}]$

A163750 17.5965 $[(1-x-37*x^3+14*x^4+27*x^2)/(x-1)/(7*x^4-9*x^3+x-1) \text{ lgdogf}]$
 A163756 10.5903 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+14*x \text{ ogf}]$
 A163756 101.828 $[-3/(x-1) \text{ lgdogf}]$
 A163756 17.9575 $[-14*x/(x-1)^3 \text{ ogf}]$
 A163756 63.1668 $[[3] \text{ ogf_with_Euler_transform}]$
 A163756 7.31013 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=42\} \text{ ogf}]$
 A163758 10.5763 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+18*x \text{ ogf}]$
 A163758 101.700 $[-3/(x-1) \text{ lgdogf}]$
 A163758 17.9338 $[-18*x/(x-1)^3 \text{ ogf}]$
 A163758 63.0725 $[[3] \text{ ogf_with_Euler_transform}]$
 A163758 7.30047 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=18, a(2)=54\} \text{ ogf}]$
 A163761 10.6734 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+20*x \text{ ogf}]$
 A163761 17.4978 $[-20*x/(x-1)^3 \text{ ogf}]$
 A163761 61.5278 $[[3] \text{ ogf_with_Euler_transform}]$
 A163761 7.12298 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=20, a(2)=60\} \text{ ogf}]$
 A163761 99.2017 $[-3/(x-1) \text{ lgdogf}]$
 A163802 5.03647 $[(x+1)*(x^4+x^3+x^2+x+1)/(990*x^5-44*x^4-44*x^3-44*x^2-44*x+1) \text{ ogf}]$
 A163802 9.97967 $[-(45*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
 A163803 4.98983 $[(x+1)*(x^4+x^3+x^2+x+1)/(1035*x^5-45*x^4-45*x^3-45*x^2-45*x+1) \text{ ogf}]$
 A163803 9.97967 $[-(46*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
 A163804 12.5286 $[f(x)*x^2+f(x)*x-x^2+f(x)-1 \text{ ogf}]$
 A163804 17.1310 $[(x^2+1)/(x^2+x+1) \text{ ogf}]$
 A163804 25.3852 $[-x^3+x^2+x-1 \text{ ogf_with_Euler_transform}]$
 A163804 39.5588 $[(x-1)*(x+1)/(1+x^2)/(x^2+x+1) \text{ lgdogf}]$
 A163804 8.22960 $[\{-a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
 A163805 14.1375 $[f(x)*x^2-x^2+f(x)+x-1 \text{ ogf}]$
 A163805 15.2916 $[(x^2-x+1)/(x^2+1) \text{ ogf}]$
 A163805 18.2377 $[-x^5+x^3+x^2-1 \text{ ogf_with_Euler_transform}]$
 A163805 37.7131 $[(x-1)*(x+1)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
 A163805 9.02757 $[\{-a(n+3)-a(n+1), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
 A163806 12.4337 $[f(x)*x^2-f(x)*x-x^2+f(x)-1 \text{ ogf}]$
 A163806 17.0012 $[(x^2+1)/(x^2-x+1) \text{ ogf}]$
 A163806 20.2767 $[x^5-x^3-x^2+1 \text{ ogf_with_Euler_transform}]$
 A163806 37.6971 $[-(x-1)*(x+1)/(1+x^2)/(x^2-x+1) \text{ lgdogf}]$
 A163806 8.16725 $[\{a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
 A163810 11.7332 $[f(x)*x^2-f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
 A163810 15.7181 $[(x-1)^2/(x^2-x+1) \text{ ogf}]$
 A163810 25.1923 $[x^5-x^2-x-1 \text{ ogf_with_Euler_transform}]$
 A163810 54.2962 $[(x+1)/(x-1)/(x^2-x+1) \text{ lgdogf}]$
 A163810 8.16725 $[\{-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
 A163811 16.7690 $[(x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
 A163811 18.0755 $[-x^9+x^5+x^4-1 \text{ ogf_with_Euler_transform}]$
 A163811 5.44854 $[\{-a(n+5)-a(n+3)-a(n+1), a(0)=1, a(1)=-1, a(2)=0, a(3)=0, a(4)=0\} \text{ ogf}]$
 A163811 5.93071 $[-(f(x)-1)*(f(x)*x^4-x^4+f(x)*x^2+x^3-x^2+f(x)+x-1) \text{ ogf}]$
 A163811 9.18041 $[(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A163812 12.3043 $[(x^2+x+1)*(x^2-x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
 A163812 18.1068 $[-(x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
 A163812 24.2261 $[x^9-x^5-x^4+1 \text{ ogf_with_Euler_transform}]$
 A163812 6.55631 $[-(f(x)-1)*(f(x)*x^4-f(x)*x^3-x^4+f(x)*x^2-f(x)*x-x^2+f(x)-1) \text{ ogf}]$
 A163815 12.5474 $[2*x*(x+5)/(x-1)^4 \text{ ogf}]$
 A163815 40.8493 $[-3*(7+x)/(x+5)/(x-1) \text{ lgdogf}]$
 A163815 5.41259 $[\{(10+5*n)*a(n+3)+(-25-4*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=10, a(2)=42\} \text{ ogf}]$
 A163815 6.00092 $[(1103760*f(x)+6991973)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-10*x) \text{ ogf}]$
 A163817 16.4343 $[-(x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A163817 18.0755 $[[x^5-x^4-x+1] \text{ ogf_with_Euler_transform}]$
 A163817 5.44854 $[\{-a(n+5)-a(n+3)-a(n+1), a(0)=1, a(1)=1, a(2)=0, a(3)=0, a(4)=0\} \text{ ogf}]$
 A163817 6.14835 $[(f(x)-1)*(f(x)*x^4-x^4+f(x)*x^2-x^3-x^2+f(x)-x-1) \text{ ogf}]$
 A163817 9.18041 $[(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A163818 12.3043 $[(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A163818 18.5420 $[(x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A163818 24.2261 $[-x^5+x^4+x-1 \text{ ogf_with_Euler_transform}]$
 A163818 6.55631 $[-(f(x)-1)*(f(x)*x^4+f(x)*x^3-x^4+f(x)*x^2+f(x)*x-x^2+f(x)-1) \text{ ogf}]$
 A163827 15.7827 $[-(-49-81*x+x^3-15*x^2)/(x-1)/(x^3-9*x^2-21*x-7) \text{ lgdogf}]$
 A163827 4.13182 $[\{(-7*n^2-39*n-50)*a(n+1)+(2*n^2-24*n-70)*a(n+2)+(5*n^2+27*n+36)*a(n+3), a(0)=7, a(1)=49, a(2)=163\} \text{ ogf}]$
 A163827 5.25085 $[(967*f(x)+19031)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-9*x^2+f(x)-21*x-7) \text{ ogf}]$
 A163827 9.69388 $[-(x^3-9*x^2-21*x-7)/(x-1)^4 \text{ ogf}]$
 A163829 10.1803 $[-(47*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
 A163829 5.09013 $[(x+1)*(x^4+x^3+x^2+x+1)/(1081*x^5-46*x^4-46*x^3-46*x^2-46*x+1) \text{ ogf}]$

A163832 10.4386 $[-2*x*(x+1)*(x-4)/(x-1)^4 \text{ ogf}]$
A163832 22.0891 $[-(-19-7*x+2*x^2)/(x-1)/(x-4)/(x+1) \text{ lgdogf}]$
A163832 3.79114 $[\{(-12-4*n)*a(n+4)+(21+n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=8, a(2)=38, a(3)=102\} \text{ ogf}]$
A163832 5.21932 $[(1162080*f(x)+11743469)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-6*x^2+f(x)-8*x) \text{ ogf}]$
A163833 19.0048 $[-(-59-17*x+4*x^2)/(x-1)/(2*x^2-7*x-13) \text{ lgdogf}]$
A163833 5.09039 $[(84640*f(x)+1115453)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-7*x^2+f(x)-13*x) \text{ ogf}]$
A163833 9.90564 $[-x*(2*x^2-7*x-13)/(x-1)^4 \text{ ogf}]$
A163834 16.2905 $[-(7*x-2)/(4*x-1)/(x-1) \text{ ogf}]$
A163834 17.5620 $[-1/2*(-2-5*x+(4-8*x+9*x^2)^(1/2))/(7+4*x) \text{ revogf}]$
A163834 18.4626 $[-(3-16*x+28*x^2)/(x-1)/(-1+4*x)/(7*x-2) \text{ lgdogf}]$
A163834 8.52409 $[(f(x)-11)*(4*f(x)*x^2-5*f(x)*x+f(x)+7*x-2) \text{ ogf}]$
A163834 8.93990 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=2, a(1)=3\} \text{ ogf}]$
A163835 10.1803 $[-(48*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163835 5.09013 $[(x+1)*(x^4+x^3+x^2+x+1)/(1128*x^5-47*x^4-47*x^3-47*x^2-47*x+1) \text{ ogf}]$
A163837 10.1803 $[-(49*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163837 5.09013 $[(x+1)*(x^4+x^3+x^2+x+1)/(1176*x^5-48*x^4-48*x^3-48*x^2-48*x+1) \text{ ogf}]$
A163839 13.3084 $[-1/256*(-1-12*x+(1+24*x+16*x^2)^(1/2))/x \text{ revogf}]$
A163839 13.5164 $[4*x/(32*x-1)/(16*x-1) \text{ ogf}]$
A163839 17.1722 $[-16*(-3+64*x)/(32*x-1)/(16*x-1) \text{ lgdogf}]$
A163839 6.43637 $[\{a(n+2)-48*a(n+1)+512*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A163839 8.72024 $[-512*f(x)*x^2+48*f(x)*x-f(x)+4*x \text{ ogf}]$
A163864 10.701 $[-(19*f(x)+16)*(2*f(x)*x^2-f(x)+6*x+1) \text{ ogf}]$
A163864 12.2058 $[\{a(n+2)-2*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A163864 19.0530 $[-(6*x+1)/(2*x^2-1) \text{ ogf}]$
A163864 21.8921 $[1/4*(-1+(1+24*x+8*x^2)^(1/2))/(x+3) \text{ revogf}]$
A163864 22.5360 $[-2*(3+2*x+6*x^2)/(6*x+1)/(2*x^2-1) \text{ lgdogf}]$
A163865 14.3089 $[-2*(2*x-1)*(3*x^2+2*x+1)/(-1+3*x)/(x+1)/(4*x^2+x-1) \text{ lgdogf}]$
A163868 15.9363 $[-(15*x-4)/(4*x-1)/(x-1) \text{ ogf}]$
A163868 16.3645 $[-1/2*(-4-5*x+(16-20*x+9*x^2)^(1/2))/(15+4*x) \text{ revogf}]$
A163868 18.0010 $[-(5-32*x+60*x^2)/(x-1)/(-1+4*x)/(15*x-4) \text{ lgdogf}]$
A163868 8.42611 $[(7*f(x)-53)*(4*f(x)*x^2-5*f(x)*x+f(x)+15*x-4) \text{ ogf}]$
A163868 8.93990 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=4, a(1)=5\} \text{ ogf}]$
A163869 22.2726 $[-(-7+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
A163869 3.42649 $[\{(n+3)*a(n+3)+(-19-6*n)*a(n+2)+(10+5*n)*a(n+1), a(0)=1, a(1)=7, a(2)=43\} \text{ ogf}]$
A163869 8.71287 $[125*f(x)^2*x^3-75*f(x)^2*x^2+15*f(x)^2*x-f(x)^2-x+1 \text{ ogf}]$
A163872 31.8120 $[-(5+3*x)/(x+1)/(-1+3*x) \text{ lgdogf}]$
A163872 4.93285 $[\{(-n-3)*a(n+3)+(9+2*n)*a(n+2)+(6+3*n)*a(n+1), a(0)=1, a(1)=5, a(2)=19\} \text{ ogf}]$
A163872 8.5616 $[-27*f(x)^2*x^3+27*f(x)^2*x^2-9*f(x)^2*x+f(x)^2-x-1 \text{ ogf}]$
A163876 6.36544 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x^6-x^5-x^4-x^3-x^2-x+1) \text{ ogf}]$
A163877 5.59725 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(3*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A163878 5.62270 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(6*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x+1) \text{ ogf}]$
A163888 10.0797 $[-1/34*34^(1/2)*17^(1/2)*(arcsinh(2/17*34^(1/2))-arcsinh(1/17*34^(1/2))*(x+2)) \text{ revogf}]$
A163888 11.1407 $[(165*f(x)-761)*(2*f(x)*x^2-f(x)+4*x+5) \text{ ogf}]$
A163888 12.3592 $[\{-a(n+2)+2*a(n), a(0)=5, a(1)=4\} \text{ ogf}]$
A163888 19.2924 $[-(4*x+5)/(2*x^2-1) \text{ ogf}]$
A163888 22.8275 $[-4*(1+5*x+2*x^2)/(4*x+5)/(2*x^2-1) \text{ lgdogf}]$
A163922 5.21286 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(10*x^6-4*x^5-4*x^4-4*x^3-4*x^2-4*x+1) \text{ ogf}]$
A163923 5.13440 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(15*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x+1) \text{ ogf}]$
A163924 4.95057 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(21*x^6-6*x^5-6*x^4-6*x^3-6*x^2-6*x+1) \text{ ogf}]$
A163927 11.2535 $[-(108*x-7)*(36*x-7)/(-1+4*x)/(36*x-1)/(9*x-1) \text{ lgdogf}]$
A163927 12.0288 $[-1/(4*x-1)/(36*x-1)/(9*x-1) \text{ ogf}]$
A163927 4.23966 $[\{a(n+3)-49*a(n+2)+504*a(n+1)-1296*a(n), a(0)=1, a(1)=49, a(2)=1897\} \text{ ogf}]$
A163927 4.78924 $[(403*f(x)-60)*(1296*f(x)*x^3-504*f(x)*x^2+49*f(x)*x-f(x)+1) \text{ ogf}]$
A163933 16.4944 $[-15*(7+12*x+2*x^2)/(x-1)/(6*x^2+28*x+11) \text{ lgdogf}]$
A163933 6.79903 $[-(6*x^2+28*x+11)/(x-1)^7 \text{ ogf}]$
A163935 16.7082 $[-4*(17+22*x+3*x^2)/(x-1)/(7+12*x+2*x^2) \text{ lgdogf}]$
A163935 6.09772 $[5*(2*x^2+12*x+7)/(x-1)^8 \text{ ogf}]$
A163941 11.4566 $[1/(2*x-1)/(x-1)/(3*x-1)^2 \text{ ogf}]$
A163941 14.9539 $[-(9-31*x+24*x^2)/(x-1)/(-1+3*x)/(2*x-1) \text{ lgdogf}]$
A163941 4.54766 $[(1241629*f(x)+322560)*(18*f(x)*x^4-39*f(x)*x^3+29*f(x)*x^2-9*f(x)*x+f(x)-1) \text{ ogf}]$
A163942 10.1309 $[-2*(-7+47*x+60*x^3-97*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A163942 9.99617 $[-1/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)^2 \text{ ogf}]$
A163943 15.9683 $[-(17+2*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2+2*x+3) \text{ lgdogf}]$
A163943 3.75982 $[\{(-217*n^2-1599*n-2330)*a(n+1)+(335*n^2+1395*n+142)*a(n+2)+(-118*n^2-192*n+88)*a(n+3), a(0)=0, a(1)=3, a(2)=17\} \text{ ogf}]$
A163943 8.01545 $[-x*(x^3-3*x^2+2*x+3)/(x-1)^5 \text{ ogf}]$

- A163944 5.67825 $[x*(x^5-3*x^4-x^3+13*x^2-21*x-4)/(x-1)^7 \text{ ogf}]$
A163944 9.60589 $[(-(-49-100*x+2*x^5-16*x^3-4*x^4+62*x^2)/(x-1)/(x^5-3*x^4-x^3+13*x^2-21*x-4) \text{ lgdogf}]$
A163953 5.20445 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(28*x^6-7*x^5-7*x^4-7*x^3-7*x^2-7*x+1) \text{ ogf}]$
A163954 4.86581 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(36*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x+1) \text{ ogf}]$
A163955 11.099 $[(10*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163955 4.70297 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(45*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1) \text{ ogf}]$
A163957 11.099 $[(11*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163957 4.51180 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(55*x^6-10*x^5-10*x^4-10*x^3-10*x^2-10*x+1) \text{ ogf}]$
A163958 10.0296 $[(12*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163958 4.07706 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(66*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x+1) \text{ ogf}]$
A163959 10.2562 $[(13*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163959 4.16920 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(78*x^6-12*x^5-12*x^4-12*x^3-12*x^2-12*x+1) \text{ ogf}]$
A163962 10.5396 $[(14*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163962 4.28437 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(91*x^6-13*x^5-13*x^4-13*x^3-13*x^2-13*x+1) \text{ ogf}]$
A163964 10.7095 $[(15*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163964 4.31836 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(105*x^6-14*x^5-14*x^4-14*x^3-14*x^2-14*x+1) \text{ ogf}]$
A163965 10.9929 $[(16*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163965 4.43260 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(120*x^6-15*x^5-15*x^4-15*x^3-15*x^2-15*x+1) \text{ ogf}]$
A163967 11.1629 $[(17*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163967 4.50115 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(136*x^6-16*x^5-16*x^4-16*x^3-16*x^2-16*x+1) \text{ ogf}]$
A163968 4.00237 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(153*x^6-17*x^5-17*x^4-17*x^3-17*x^2-17*x+1) \text{ ogf}]$
A163968 9.92587 $[(18*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163969 10.0368 $[(19*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163969 4.04709 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(171*x^6-18*x^5-18*x^4-18*x^3-18*x^2-18*x+1) \text{ ogf}]$
A163977 10.2031 $[(20*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163977 4.11417 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(190*x^6-19*x^5-19*x^4-19*x^3-19*x^2-19*x+1) \text{ ogf}]$
A163978 11.1407 $[(51*f(x)-89)*(2*f(x)*x^2-f(x)+4*x+3) \text{ ogf}]$
A163978 12.0111 $[{-a(n+2)+2*a(n), a(0)=3, a(1)=4} \text{ ogf}]$
A163978 13.4617 $[1/2*2^{(1/2)}*(-\text{arcsinh}(2*2^{(1/2)}))+\text{arcsinh}(2^{(1/2)}*(x+2))] \text{ revegff}]$
A163978 18.7490 $[-(4*x+3)/(2*x^2-1) \text{ ogf}]$
A163978 22.1722 $[-4*(x+1)*(2*x+1)/(4*x+3)/(2*x^2-1) \text{ lgdogf}]$
A163979 11.7424 $[-(3+4*x+5*x^6+8*x^5+22*x^3+8*x^4+4*x^2)/(x-1)/(x^2+x+1)/(5*x^4-x^3+x+1) \text{ lgdogf}]$
A163979 9.99432 $[-(5*x^4-x^3+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A163980 14.6294 $[-(x^2-4*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A163980 20.3636 $[-(5-5*x+x^3-7*x^2)/(x-1)/(x+1)/(x^2-4*x-1) \text{ lgdogf}]$
A163980 7.69307 $[-(4*f(x)+21)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
A163980 7.96781 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=5} \text{ ogf}]$
A163985 12.6087 $[x*(x^3-2*x^2-1)/(x-1)^2 \text{ ogf}]$
A163985 19.0950 $[(2+4*x+x^3-3*x^2)/(x-1)/(x^3-2*x^2-1) \text{ lgdogf}]$
A163985 6.84475 $[-(68*f(x)-1621)*(x^4+f(x)*x^2-2*x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
A163988 10.2586 $[(21*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163988 4.13652 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(210*x^6-20*x^5-20*x^4-20*x^3-20*x^2-20*x+1) \text{ ogf}]$
A163989 7.50950 $[-(18*x^3+x^2+26*x+1)*(x^4+4*x^2+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A163989 8.10819 $[2*(-13-8*x-112*x^6+9*x^8-8*x^5-20*x^3-428*x^4-248*x^2)/(x-1)/(x+1)/(18*x^3+x^2+26*x+1)/(x^4+4*x^2+1) \text{ lgdogf}]$
A163991 13.7004 $[(22*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163991 4.24832 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(231*x^6-21*x^5-21*x^4-21*x^3-21*x^2-21*x+1) \text{ ogf}]$
A163992 10.5913 $[(23*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163992 4.27069 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(253*x^6-22*x^5-22*x^4-22*x^3-22*x^2-22*x+1) \text{ ogf}]$
A163993 10.7022 $[(24*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163993 4.31540 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(276*x^6-23*x^5-23*x^4-23*x^3-23*x^2-23*x+1) \text{ ogf}]$
A163995 14.105 $[(25*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A163995 4.36012 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(300*x^6-24*x^5-24*x^4-24*x^3-24*x^2-24*x+1) \text{ ogf}]$
A164001 11.3526 $[-(x^2+x+1)*(x+1)/(x^3+x^2-1) \text{ ogf}]$
A164001 13.8996 $[-(2+6*x+4*x^3+x^4+8*x^2)/(x+1)/(x^2+x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A164001 6.47296 $[{-a(n+4)+a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4} \text{ ogf}]$
A164001 7.02778 $[-(7*f(x)-2)*(f(x)*x^3+f(x)*x^2+x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A164004 11.2538 $[x*(x^3-3*x^2+5*x-5)/(x-1)^3 \text{ ogf}]$

A164004 23.1368 $[-2*(-5+2*x)/(x-1)/(x^3-3*x^2+5*x-5) \text{ lgdogf}]$
A164004 5.62688 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=0, a(1)=5, a(2)=10, a(3)=18, a(4)=28\} \text{ ogf}]$
A164004 6.31942 $[-(43*f(x)-857)*(f(x)*x^3-x^4-3*f(x)*x^2+3*x^3+3*f(x)*x-5*x^2-f(x)+5*x) \text{ ogf}]$
A164005 11.3073 $[x*(2*x^4-4*x^3+7*x-7)/(x-1)^3 \text{ ogf}]$
A164005 15.9549 $[2*(7-7*x-4*x^3+x^4+6*x^2)/(x-1)/(2*x^4-4*x^3+7*x-7) \text{ lgdogf}]$
A164006 8.16922 $[x*(8*x^6-21*x^5+23*x^4-18*x^3+6*x^2+11*x-11)/(x-1)^3 \text{ ogf}]$
A164006 8.64762 $[2*(11-17*x+12*x^2-6-45*x^5-46*x^3+64*x^4+24*x^2)/(x-1)/(8*x^6-21*x^5+23*x^4-18*x^3+6*x^2+11*x-11) \text{ lgdogf}]$
A164007 6.55108 $[2*(13-19*x+108*x^6+15*x^8-126*x^5-56*x^3+104*x^4+24*x^2-60*x^7)/(x-1)/(6*x^8-18*x^7+30*x^6-36*x^5+28*x^4-18*x^3+6*x^2+13*x-13) \text{ lgdogf}]$
A164007 6.97643 $[x*(6*x^8-18*x^7+30*x^6-36*x^5+28*x^4-18*x^3+6*x^2+13*x-13)/(x-1)^3 \text{ ogf}]$
A164008 5.44855 $[x*(9*x^11-19*x^10+3*x^9+39*x^8-75*x^7+81*x^6-72*x^5+56*x^4-36*x^3+12*x^2+17*x-17)/(x-1)^3 \text{ ogf}]$
A164009 4.58370 $[x*(24*x^14-72*x^13+82*x^12-45*x^11+11*x^10-7*x^9+45*x^8-88*x^7+88*x^6-66*x^5+38*x^4-18*x^3+6*x^2+19*x-19)/(x-1)^3 \text{ ogf}]$
A164013 11.7645 $[-3*(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A164013 16.3414 $[-(-2*(1+3*x)^(1/3)+(1+3*x)^(2/3)-x+1)/(x+3) \text{ revogf}]$
A164013 28.5202 $[[-x^2+4] \text{ ogf_with_Euler_transform}]$
A164013 29.2784 $[-(x+2)^2/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A164013 6.24028 $[-(f(x)-3)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+3*x+3) \text{ ogf}]$
A164013 6.29503 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=12, a(2)=30\} \text{ ogf}]$
A164014 7.62395 $[-(5+x)/(x-1)/(x+1) \text{ lgdogf}]$
A164015 11.5816 $[-5*(x^2+3*x+1)/(x-1)^3 \text{ ogf}]$
A164015 23.4468 $[-(6+8*x+x^2)/(x-1)/(x^2+3*x+1) \text{ lgdogf}]$
A164015 6.29875 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=30, a(2)=80\} \text{ ogf}]$
A164015 6.3545 $[(6*f(x)-65)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+15*x+5) \text{ ogf}]$
A164016 11.5581 $[-6*(x^2+4*x+1)/(x-1)^3 \text{ ogf}]$
A164016 22.6469 $[-(7+10*x+x^2)/(x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A164016 6.23134 $[(29*f(x)-480)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+24*x+6) \text{ ogf}]$
A164016 6.23135 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=42, a(2)=114\} \text{ ogf}]$
A164017 10.924 $[(26*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164017 4.40484 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(325*x^6-25*x^5-25*x^4-25*x^3-25*x^2-25*x+1) \text{ ogf}]$
A164021 12.9815 $[-(14*x-3)/(34*x^2-12*x+1) \text{ ogf}]$
A164021 13.2854 $[-2*(11-102*x+238*x^2)/(14*x-3)/(34*x^2-12*x+1) \text{ lgdogf}]$
A164021 13.8893 $[-1/4*(-3-12*x+(9+16*x+8*x^2)^(1/2))/(7+17*x) \text{ revogf}]$
A164021 6.62885 $[-(15*f(x)+76)*(34*f(x)*x^2-12*f(x)*x+f(x)+14*x-3) \text{ ogf}]$
A164021 7.33073 $[\{a(n+2)-12*a(n+1)+34*a(n), a(0)=3, a(1)=22\} \text{ ogf}]$
A164025 11.0904 $[(27*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164025 4.47192 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(351*x^6-26*x^5-26*x^4-26*x^3-26*x^2-26*x+1) \text{ ogf}]$
A164026 11.1458 $[(28*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164026 4.49428 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(378*x^6-27*x^5-27*x^4-27*x^3-27*x^2-27*x+1) \text{ ogf}]$
A164027 11.2567 $[(29*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164027 4.53900 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(406*x^6-28*x^5-28*x^4-28*x^3-28*x^2-28*x+1) \text{ ogf}]$
A164030 11.3122 $[(30*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164030 4.56135 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(435*x^6-29*x^5-29*x^4-29*x^3-29*x^2-29*x+1) \text{ ogf}]$
A164031 12.1104 $[-(2*x-1)/(23*x^2-10*x+1) \text{ ogf}]$
A164031 12.6638 $[-1/2*(-1-10*x+(1+12*x+8*x^2)^(1/2))/(2+23*x) \text{ revogf}]$
A164031 13.2668 $[-2*(4-23*x+23*x^2)/(2*x-1)/(23*x^2-10*x+1) \text{ lgdogf}]$
A164031 6.39538 $[(17*f(x)+15)*(23*f(x)*x^2-10*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A164031 6.77606 $[\{-a(n+2)+10*a(n+1)-23*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A164033 13.1198 $[-(3*x-2)/(7*x^2-6*x+1) \text{ ogf}]$
A164033 14.8211 $[-(-1-3*x+((1+x)*(2*x+1))^(1/2))/(3+7*x) \text{ revogf}]$
A164033 15.2112 $[-(9-28*x+21*x^2)/(3*x-2)/(7*x^2-6*x+1) \text{ lgdogf}]$
A164033 6.78608 $[(26*f(x)+29)*(7*f(x)*x^2-6*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A164033 7.19987 $[\{-a(n+2)+6*a(n+1)-7*a(n), a(0)=2, a(1)=9\} \text{ ogf}]$
A164034 12.9061 $[-(5*x-2)/(14*x^2-8*x+1) \text{ ogf}]$
A164034 14.5376 $[-(-1-4*x+((1+x)*(2*x+1))^(1/2))/(5+14*x) \text{ revogf}]$
A164034 14.5376 $[-(11-56*x+70*x^2)/(5*x-2)/(14*x^2-8*x+1) \text{ lgdogf}]$
A164034 6.74638 $[(32*f(x)+57)*(14*f(x)*x^2-8*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A164034 7.06763 $[\{-a(n+2)+8*a(n+1)-14*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A164035 12.2379 $[-(7*x-2)/(23*x^2-10*x+1) \text{ ogf}]$
A164035 13.4095 $[-(13-92*x+161*x^2)/(7*x-2)/(23*x^2-10*x+1) \text{ lgdogf}]$
A164035 14.0799 $[-(-1-5*x+((1+x)*(2*x+1))^(1/2))/(7+23*x) \text{ revogf}]$
A164035 6.4627 $[(38*f(x)+93)*(23*f(x)*x^2-10*f(x)*x+f(x)+7*x-2) \text{ ogf}]$

- A164035 6.76682 $[-a(n+2)+10*a(n+1)-23*a(n), a(0)=2, a(1)=13]$ ogf]
- A164036 12.9761 $[(31*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164036 4.56135 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(465*x^6-30*x^5-30*x^4-30*x^3-30*x^2-30*x+1)]$ ogf]
- A164037 13.6693 $[-(9*x-5)/(7*x^2-6*x+1)]$ ogf]
- A164037 14.0175 $[-1/2*(-5-6*x+(25+24*x+8*x^2)^(1/2))/(9+7*x)]$ revogf]
- A164037 15.4552 $[-7*(3-10*x+9*x^2)/(9*x-5)/(7*x^2-6*x+1)]$ lgdogf]
- A164037 6.5438 $[-(530*f(x)+1319)*(7*f(x)*x^2-6*f(x)*x+f(x)+9*x-5)]$ ogf]
- A164037 7.41105 $[a(n+2)-6*a(n+1)+7*a(n), a(0)=5, a(1)=21]$ ogf]
- A164038 12.4822 $[-(19*x-5)/(23*x^2-10*x+1)]$ ogf]
- A164038 12.7644 $[-1/2*(-5-10*x+(25+24*x+8*x^2)^(1/2))/(19+23*x)]$ revogf]
- A164038 13.3446 $[-(31-230*x+437*x^2)/(19*x-5)/(23*x^2-10*x+1)]$ lgdogf]
- A164038 6.3068 $[-(80*f(x)+561)*(23*f(x)*x^2-10*f(x)*x+f(x)+19*x-5)]$ ogf]
- A164038 7.04878 $[a(n+2)-10*a(n+1)+23*a(n), a(0)=5, a(1)=31]$ ogf]
- A164039 10.5899 $[-(x^2-3*x+1)/(3*x-1)/(x-1)^2]$ ogf]
- A164039 12.6560 $[-(-2+10*x+3*x^3-15*x^2)/(x-1)/(-1+3*x)/(x^2-3*x+1)]$ lgdogf]
- A164039 5.61725 $[-(2*f(x)+1)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+x^2-f(x)-3*x+1)]$ ogf]
- A164039 5.76772 $[a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=4]$ ogf]
- A164044 10.3677 $[-(x^2-3*x+1)/(4*x-1)/(x-1)^2]$ ogf]
- A164044 12.3944 $[-(-3+13*x+4*x^3-20*x^2)/(x-1)/(-1+4*x)/(x^2-3*x+1)]$ lgdogf]
- A164044 5.49941 $[(489*f(x)+215)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+x^2-f(x)-3*x+1)]$ ogf]
- A164044 5.59674 $[a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=10]$ ogf]
- A164045 12.0487 $[-(-4+16*x+5*x^3-25*x^2)/(x-1)/(5*x-1)/(x^2-3*x+1)]$ lgdogf]
- A164045 5.02294 $[-(709*f(x)+251)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+x^2-f(x)-3*x+1)]$ ogf]
- A164045 5.28731 $[a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=4, a(2)=18]$ ogf]
- A164045 9.72182 $[-(x^2-3*x+1)/(5*x-1)/(x-1)^2]$ ogf]
- A164046 10.0024 $[-(110*x^2+9*x-11)/(10*x-1)/(10*x^2-1)]$ ogf]
- A164046 5.31379 $[-(891*f(x)+10601)*(100*f(x)*x^3-10*f(x)*x^2-10*f(x)*x+110*x^2+f(x)+9*x-11)]$ ogf]
- A164046 5.57513 $[a(n+3)-10*a(n+2)-10*a(n+1)+100*a(n), a(0)=11, a(1)=101, a(2)=1010]$ ogf]
- A164046 9.41391 $[-(101+1800*x^3+11000*x^4-2290*x^2)/(10*x-1)/(10*x^2-1)/(110*x^2+9*x-11)]$ lgdogf]
- A164049 11.7003 $[(32*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164049 4.71787 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(496*x^6-31*x^5-31*x^4-31*x^3-31*x^2-31*x+1)]$ ogf]
- A164050 11.7003 $[(33*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164050 4.71787 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(528*x^6-32*x^5-32*x^4-32*x^3-32*x^2-32*x+1)]$ ogf]
- A164051 10.2931 $[1/4*\ln(2*x+3)-1/2*\operatorname{arctanh}((16*x+25)^(1/2))-1/4*\ln(3)+1/2*\operatorname{arctanh}(5)]$ revegf]
- A164051 15.2685 $[-(12*x-5)/(4*x-1)/(2*x-1)]$ ogf]
- A164051 15.6736 $[-2*(9-40*x+48*x^2)/(12*x-5)/(2*x-1)/(-1+4*x)]$ lgdogf]
- A164051 7.71813 $[-(7*f(x)+46)*(8*f(x)*x^2-6*f(x)*x+f(x)+12*x-5)]$ ogf]
- A164051 8.46204 $[a(n+2)-6*a(n+1)+8*a(n), a(0)=5, a(1)=18]$ ogf]
- A164053 14.3777 $[(2*x+3)/(x-1)/(2*x^2-1)]$ ogf]
- A164053 15.9014 $[-(-5-12*x+8*x^3+14*x^2)/(x-1)/(2*x+3)/(2*x^2-1)]$ lgdogf]
- A164053 6.74354 $[a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=3, a(1)=5, a(2)=11]$ ogf]
- A164053 6.80376 $[-(267*f(x)+1706)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-2*x-3)]$ ogf]
- A164055 4.56136 $[(186524*f(x)-44899)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+10*x^2-f(x)-25*x+1)]$ ogf]
- A164055 4.83426 $[-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=325]$ ogf]
- A164055 8.27639 $[-2*(5-25*x-25*x^3+5*x^4+264*x^2)/(x-1)/(10*x^2-25*x+1)/(x^2-34*x+1)]$ lgdogf]
- A164055 8.70166 $[-(10*x^2-25*x+1)/(x-1)/(x^2-34*x+1)]$ ogf]
- A164068 11.7003 $[(34*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164068 4.71787 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(561*x^6-33*x^5-33*x^4-33*x^3-33*x^2-33*x+1)]$ ogf]
- A164069 11.8112 $[(35*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164069 4.76260 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(595*x^6-34*x^5-34*x^4-34*x^3-34*x^2-34*x+1)]$ ogf]
- A164070 10.2906 $[(36*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164070 4.14944 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(630*x^6-35*x^5-35*x^4-35*x^3-35*x^2-35*x+1)]$ ogf]
- A164071 10.2906 $[(37*f(x)*x-f(x)+x+1)^3]$ ogf]
- A164071 4.14944 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(666*x^6-36*x^5-36*x^4-36*x^3-36*x^2-36*x+1)]$ ogf]
- A164072 12.7076 $[-(x-1)/(14*x^2-8*x+1)]$ ogf]
- A164072 13.3109 $[-1/2*(-1-8*x+(1+12*x+8*x^2)^(1/2))/(1+14*x)]$ revogf]
- A164072 15.4695 $[-7*(1-4*x+2*x^2)/(x-1)/(14*x^2-8*x+1)]$ lgdogf]
- A164072 6.64259 $[(22*f(x)+27)*(14*f(x)*x^2-8*f(x)*x+f(x)+x-1)]$ ogf]
- A164072 7.04275 $[-a(n+2)+8*a(n+1)-14*a(n), a(0)=1, a(1)=7]$ ogf]
- A164073 11.5102 $[-(11*f(x)+5)*(2*f(x)*x^2-f(x)+3*x+1)]$ ogf]
- A164073 12.9490 $[a(n+2)-2*a(n), a(0)=1, a(1)=3]$ ogf]
- A164073 20.2131 $[-(3*x+1)/(2*x^2-1)]$ ogf]

A164073 21.9892 $[1/2/(3+2*x)*(-1+(1+12*x+8*x^2)^{1/2})]$ revogf]
A164073 25.4250 $[-(3+4*x+6*x^2)/(3*x+1)/(2*x^2-1)]$ lgdogf]
A164080 11.4947 $[-2*(18-35*x+x^3-16*x^2)/(x-1)/(x+1)/(x^2-34*x+1)]$ lgdogf]
A164080 4.87011 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=324\}]$ ogf]
A164080 5.13819 $[(4*f(x)+1)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+9*x^2-f(x)+9*x)]$ ogf]
A164080 9.49259 $[-9*(x+1)*x/(x-1)/(x^2-34*x+1)]$ ogf]
A164084 10.3989 $[(38*f(x)*x-f(x)+x+1)^3]$ ogf]
A164084 4.19311 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(703*x^6-37*x^5-37*x^4-37*x^3-37*x^2-37*x+1)]$ ogf]
A164085 10.4531 $[(39*f(x)*x-f(x)+x+1)^3]$ ogf]
A164085 4.21495 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(741*x^6-38*x^5-38*x^4-38*x^3-38*x^2-38*x+1)]$ ogf]
A164090 10.0819 $[-(3+2*2^{1/2})*(ln(3/2+2^{1/2}))-ln(x+3/2+((x+2)*(x+1))^{1/2})]/(4+3*2^{1/2})]$ revegf]
A164090 11.6593 $[(8*f(x)-7)*(2*f(x)*x^2-f(x)+3*x+2)]$ ogf]
A164090 12.2058 $[\{a(n+2)-2*a(n), a(0)=2, a(1)=3\}]$ ogf]
A164090 19.0530 $[-(3*x+2)/(2*x^2-1)]$ ogf]
A164090 23.9444 $[-(3+8*x+6*x^2)/(3*x+2)/(2*x^2-1)]$ lgdogf]
A164091 10.5614 $[(40*f(x)*x-f(x)+x+1)^3]$ ogf]
A164091 4.25863 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(780*x^6-39*x^5-39*x^4-39*x^3-39*x^2-39*x+1)]$ ogf]
A164093 12.4372 $[-2*(22*x-19)/(4*x-1)/(x-1)]$ ogf]
A164093 12.4428 $[-1/8*(-38-5*x+(1444+204*x+9*x^2)^{1/2})/(11+x)]$ revogf]
A164093 13.3109 $[-(73-152*x+88*x^2)/(x-1)/(22*x-19)/(-1+4*x)]$ lgdogf]
A164093 6.08904 $[-(213*f(x)+2564)*(4*f(x)*x^2-5*f(x)*x+f(x)+44*x-38)]$ ogf]
A164093 6.87704 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=38, a(1)=146\}]$ ogf]
A164094 15.5674 $[-(7*x-5)/(2*x-1)/(x-1)]$ ogf]
A164094 17.1700 $[-1/2*(-5-3*x+(25+2*x+x^2)^{1/2})/(7+2*x)]$ revogf]
A164094 17.6102 $[-2*(4-10*x+7*x^2)/(7*x-5)/(x-1)/(2*x-1)]$ lgdogf]
A164094 7.7837 $[-(f(x)+11)*(2*f(x)*x^2-3*f(x)*x+f(x)+7*x-5)]$ ogf]
A164094 8.54310 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=5, a(1)=8\}]$ ogf]
A164095 10.1195 $[-1/14*14^{1/2}*7^{1/2}*(arcsinh(3/7*14^{1/2}))-arcsinh(1/7*14^{1/2}*(x+3))]$ revegf]
A164095 10.7549 $[(215*f(x)-751)*(2*f(x)*x^2-f(x)+6*x+5)]$ ogf]
A164095 11.9312 $[\{-a(n+2)+2*a(n), a(0)=5, a(1)=6\}]$ ogf]
A164095 18.6243 $[-(6*x+5)/(2*x^2-1)]$ ogf]
A164095 21.3955 $[-2*(3+10*x+6*x^2)/(6*x+5)/(2*x^2-1)]$ lgdogf]
A164096 14.4817 $[(6*x+5)/(x-1)/(2*x^2-1)]$ ogf]
A164096 15.3670 $[-(-11-20*x+24*x^3+18*x^2)/(6*x+5)/(x-1)/(2*x^2-1)]$ lgdogf]
A164096 6.73273 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=5, a(1)=11, a(2)=21\}]$ ogf]
A164096 7.04157 $[(1181*f(x)-6646)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-6*x-5)]$ ogf]
A164097 13.6214 $[-(x^2+4*x+1)*(x^3-3*x^2-3*x-7)/(x-1)/(x+1)/(x^4-6*x^2-4*x-3)]$ lgdogf]
A164097 9.79822 $[(x^4-6*x^2-4*x-3)/(x+1)^2/(x-1)^3]$ ogf]
A164110 11.8391 $[-(24*x-5)/(34*x^2-12*x+1)]$ ogf]
A164110 12.0978 $[-1/4*(-5-12*x+(25+24*x+8*x^2)^{1/2})/(12+17*x)]$ revogf]
A164110 12.6477 $[-4*(9-85*x+204*x^2)/(24*x-5)/(34*x^2-12*x+1)]$ lgdogf]
A164110 5.98186 $[-(23*f(x)+209)*(34*f(x)*x^2-12*f(x)*x+f(x)+24*x-5)]$ ogf]
A164110 6.68561 $[\{a(n+2)-12*a(n+1)+34*a(n), a(0)=5, a(1)=36\}]$ ogf]
A164111 10.0873 $[\{-a(n+2)-4*a(n), a(0)=1, a(1)=-1\}]$ ogf]
A164111 15.7461 $[-(x-1)/(4*x^2+1)]$ ogf]
A164111 18.0736 $[-1/2*(-1+(1-4*x-16*x^2)^{1/2})/(1+4*x)]$ revogf]
A164111 22.1548 $[-(-1-8*x+4*x^2)/(x-1)/(4*x^2+1)]$ lgdogf]
A164111 8.84369 $[-(12*f(x)-11)*(4*f(x)*x^2+f(x)+x-1)]$ ogf]
A164112 14.0527 $[(41*f(x)*x-f(x)+x+1)^3]$ ogf]
A164112 4.25863 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(820*x^6-40*x^5-40*x^4-40*x^3-40*x^2-40*x+1)]$ ogf]
A164113 10.6156 $[(42*f(x)*x-f(x)+x+1)^3]$ ogf]
A164113 4.28047 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(861*x^6-41*x^5-41*x^4-41*x^3-41*x^2-41*x+1)]$ ogf]
A164115 11.9433 $[f(x)*(f(x)*x^4+x^4+x^3+x^2-f(x)+x+1)]$ ogf]
A164115 13.1443 $[-(1+2*x+x^6+2*x^5+8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)]$ lgdogf]
A164115 15.2507 $[-(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)]$ ogf]
A164115 29.9774 $[[-x^4+x^3+1]]$ ogf_with_Euler_transform]
A164116 12.2435 $[-(x-1)*(x+1)*(x^2+1)/(x^4+x^3+x^2+x+1)]$ ogf]
A164116 16.0020 $[(1+2*x+x^6+2*x^5+8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)]$ lgdogf]
A164116 24.0664 $[[x^4-x^3-1]]$ ogf_with_Euler_transform]
A164116 6.1692 $[-(5*f(x)+6)*(f(x)*x^4+f(x)*x^3+x^4+f(x)*x^2+f(x)*x+f(x)-1)]$ ogf]
A164117 11.9433 $[f(x)*(f(x)*x^4+x^4-x^3+x^2-f(x)-x+1)]$ ogf]
A164117 15.2507 $[-(x^4-x^3+x^2-x+1)/(x-1)/(x+1)/(x^2+1)]$ ogf]

A164117 16.6395 $[(1-2*x+x^6-2*x^5-8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)$
lgdogf]
A164117 24.1282 $[-x^9+x^4+x^3+x-1$ ogf_with_Euler_transform]
A164118 12.2435 $[-(x-1)*(x+1)*(x^2+1)/(x^4-x^3+x^2-x+1)$ ogf]
A164118 15.0939 $[-(1-2*x+x^6-2*x^5-8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)$
lgdogf]
A164118 19.3705 $[x^9-x^4-x^3-x+1$ ogf_with_Euler_transform]
A164118 6.1692 $[-(5*f(x)+6)*(f(x)*x^4-f(x)*x^3+x^4+f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A164120 13.9327 $[(2*x+5)/(x-1)/(2*x^2-1)$ ogf]
A164120 15.4017 $[-(-7-20*x+8*x^3+26*x^2)/(2*x+5)/(x-1)/(2*x^2-1)$ lgdogf]
A164120 6.47746 $[-(3399*f(x)+26102)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-2*x-5)$ ogf]
A164120 6.53479 $[{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=5, a(1)=7, a(2)=17}$ ogf]
A164123 12.8645 $[(3*x+1)/(x-1)/(3*x^2-1)$ ogf]
A164123 16.2886 $[-2*(-2-3*x+9*x^3)/(x-1)/(3*x+1)/(3*x^2-1)$ lgdogf]
A164123 6.08767 $[{a(n+3)-a(n+2)-3*a(n+1)+3*a(n), a(0)=1, a(1)=4, a(2)=7}$ ogf]
A164123 8.0394 $[(38*f(x)+107)*(3*f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-3*x-1)$ ogf]
A164131 13.3197 $[(8*x^2+15*x+8)/(x+1)/(x-1)^2$ ogf]
A164131 16.1988 $[-(23+55*x+8*x^3+38*x^2)/(x-1)/(x+1)/(8*x^2+15*x+8)$ lgdogf]
A164131 7.11914 $[(119*f(x)-151)*(f(x)*x^3-f(x)*x^2-f(x)*x-8*x^2+f(x)-15*x-8)$ ogf]
A164131 7.24404 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=8, a(1)=23, a(2)=39}$ ogf]
A164135 13.3175 $[(7*x^2+33*x+7)/(x+1)/(x-1)^2$ ogf]
A164135 16.1991 $[-(40+68*x+7*x^3+73*x^2)/(x-1)/(x+1)/(7*x^2+33*x+7)$ lgdogf]
A164135 7.11796 $[(65*f(x)+6289)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-33*x-7)$ ogf]
A164135 7.24284 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=40, a(2)=54}$ ogf]
A164136 10.7704 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+22*x$ ogf]
A164136 16.4689 $[-22*x/(x-1)^3$ ogf]
A164136 57.8871 $[[3]$ ogf_with_Euler_transform]
A164136 6.70414 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=22, a(2)=66}$ ogf]
A164136 93.3034 $[-3/(x-1)$ lgdogf]
A164142 11.4187 $[-2*(-1+2*x-12*x^3+10*x^4+3*x^2)/(2*x-1)/(2*x^2-1)/(2*x^2-2*x+1)$ lgdogf]
A164143 15.6887 $[(2*x^4+2*x^3-1)/(2*x-1)$ ogf]
A164143 18.4059 $[2*(1+6*x^4-3*x^2)/(2*x-1)/(2*x^4+2*x^3-1)$ lgdogf]
A164143 4.24722 $[{(8*n^2-32)*a(n+1)+(2*n^2+18*n+16)*a(n+2)+(-3*n^2-9*n)*a(n$
 $+3), a(0)=1, a(1)=2, a(2)=4, a(3)=6}$ ogf]
A164143 9.73097 $[(f(x)-1)*(-2*x^4-2*x^3+2*f(x)*x-f(x)+1)$ ogf]
A164145 3.80176
 $[-4*f(x)^2*x^4+10*f(x)^2*x^3+8*f(x)*x^4-10*f(x)^2*x^2-12*f(x)*x^3-4*x^4+5*f(x)^2*x$
 $+8*f(x)*x^2+2*x^3-f(x)^2-2*f(x)*x-2*x^2+x+1$ ogf]
A164146 4.26017 $[-4*f(x)^2*x^4+6*f(x)^2*x^3-8*f(x)*x^4+4*f(x)*x^3-4*x^4-3*f(x)^2*x$
 $+4*f(x)*x^2-2*x^3+f(x)^2-2*f(x)*x+x-1$ ogf]
A164156 12.4917 $[-2*(-1+2*x+12*x^5+4*x^3-15*x^4)/(2*x-1)/(4*x^5-4*x^4+2*x-1)$ lgdogf]
A164160 10.5280 $[-2*(-1+2*x+14*x^6-6*x^5+4*x^3-10*x^4)/(2*x-1)/(2*x^3-1)/(2*x^3-2*x+1)$
lgdogf]
A164161 10.1448 $[2*(2*x^2+2*x+1)*(5*x^4-4*x^3+2*x^2-2*x+1)/(2*x-1)/(2*x^6+2*x^5+2*x^4-1)$
lgdogf]
A164161 12.8819 $[(2*x^6+2*x^5+2*x^4-1)/(2*x-1)$ ogf]
A164193 12.7308 $[-2*(-1+2*x+14*x^6-18*x^5+5*x^4)/(2*x-1)/(4*x^6-4*x^5+2*x-1)$ lgdogf]
A164195 11.4471 $[-2*(-1+2*x-7*x^6-12*x^5+5*x^4+16*x^7)/(2*x-1)/(4*x^7-4*x^5+2*x-1)$ lgdogf]
A164200 10.7324 $[-2*(-1+2*x+18*x^8-12*x^5+5*x^4-8*x^7)/(2*x-1)/(2*x^4-2*x+1)/(2*x^4-1)$
lgdogf]
A164203 10.0039 $[2*(1+3*x^6+14*x^8+2*x^5-5*x^4+4*x^7)/(2*x-1)/(2*x^8+2*x^7+2*x^6+2*x^5-1)$
lgdogf]
A164203 11.2964 $[(2*x^8+2*x^7+2*x^6+2*x^5-1)/(2*x-1)$ ogf]
A164229 16.3780 $[-2*(1-2*x+12*x^5-5*x^4)/(2*x-1)/(4*x^5-2*x+1)$ lgdogf]
A164246 7.58167 $[-2*(-1+2*x+14*x^6+18*x^8-18*x^5+5*x^4-8*x^7)/(2*x-1)/(2*x^4+2*x^3+2*x^2-1)/$
 $(2*x^4-2*x^3+2*x^2-2*x+1)$ lgdogf]
A164265 13.5242 $[(3*x+4)/(x-1)/(3*x^2-1)$ ogf]
A164265 14.6416 $[-(-7-24*x+18*x^3+27*x^2)/(x-1)/(3*x+4)/(3*x^2-1)$ lgdogf]
A164265 6.34322 $[-(1006*f(x)+5491)*(3*f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)-3*x-4)$ ogf]
A164265 6.34323 $[{a(n+3)-a(n+2)-3*a(n+1)+3*a(n), a(0)=4, a(1)=7, a(2)=19}$ ogf]
A164267 12.9609 $[-x/(x^2-3*x+1)/(x^2-x-1)$ ogf]
A164267 15.3824 $[-2*(x-1)*(2*x^2-4*x-1)/(x^2-3*x+1)/(x^2-x-1)$ lgdogf]
A164267 5.63056 $[-(48*f(x)-7)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)+x)$ ogf]
A164272 6.45791 $[-(2*x^7-2*x^6+5*x^5-2*x^4+4*x^3-2*x^2+3*x-2)/(-x^8-x^6+x^2+1)$
ogf_with_Euler_transform]
A164273 5.06031 $[-(2*x^9-x^7+x^6+x^5+3*x^3-x^2-x+2)/(-x^10+x^9-x^7+x^6-x^4+x^3-x+1)$
ogf_with_Euler_transform]
A164277 10.6697 $[(43*f(x)*x-f(x)+x+1)^3$ ogf]
A164277 4.30231 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(903*x^6-42*x^5-42*x^4-42*x^3-42*x^2-42*x+1)$
ogf]
A164284 18.2633 $[(7*x+8)/(x-1)^2$ ogf]

A164284 26.8656 $[-(-4-x+(16+15*x)^{(1/2)})/(-7+x) \text{ revogf}]$
A164284 35.0421 $[-(23+7*x)/(7*x+8)/(x-1) \text{ lgdogf}]$
A164284 9.33921 $[(30*f(x)+289)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-8) \text{ ogf}]$
A164284 9.90181 $[-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=23] \text{ ogf}]$
A164285 14.8350 $[-(13*x-10)/(2*x-1)/(x-1) \text{ ogf}]$
A164285 15.8986 $[-1/2*(-10-3*x+(100+8*x+x^2)^{(1/2)})/(13+2*x) \text{ revogf}]$
A164285 16.6742 $[-(17-40*x+26*x^2)/(13*x-10)/(x-1)/(2*x-1) \text{ lgdogf}]$
A164285 7.4175 $[-(11*f(x)+179)*(2*f(x)*x^2-3*f(x)*x+f(x)+13*x-10) \text{ ogf}]$
A164285 8.30055 $[a(n+2)-3*a(n+1)+2*a(n), a(0)=10, a(1)=17] \text{ ogf}]$
A164298 14.0540 $[(6*x+1)/(2*x^2-4*x+1) \text{ ogf}]$
A164298 15.1151 $[-1/4*(-1-4*x+(1+32*x+8*x^2)^{(1/2)})/(-3+x) \text{ revogf}]$
A164298 15.8902 $[-2*(-5+2*x+6*x^2)/(6*x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A164298 7.35387 $[(9*f(x)+16)*(2*f(x)*x^2-4*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A164298 7.61966 $[-a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A164299 13.5319 $[(5*x+1)/(7*x^2-6*x+1) \text{ ogf}]$
A164299 13.8737 $[-1/2*(-1-6*x+(1+32*x+8*x^2)^{(1/2)})/(-5+7*x) \text{ revogf}]$
A164299 14.9143 $[-(-11+14*x+35*x^2)/(5*x+1)/(7*x^2-6*x+1) \text{ lgdogf}]$
A164299 6.99926 $[(52*f(x)+69)*(7*f(x)*x^2-6*f(x)*x+f(x)-5*x-1) \text{ ogf}]$
A164299 7.33657 $[-a(n+2)+6*a(n+1)-7*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A164300 11.8527 $[(4*x+1)/(14*x^2-8*x+1) \text{ ogf}]$
A164300 12.4009 $[-1/4*(-1-8*x+(1+32*x+8*x^2)^{(1/2)})/(-2+7*x) \text{ revogf}]$
A164300 13.0059 $[-4*(-3+7*x+14*x^2)/(4*x+1)/(14*x^2-8*x+1) \text{ lgdogf}]$
A164300 6.19572 $[(17*f(x)+19)*(14*f(x)*x^2-8*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
A164300 6.49075 $[-a(n+2)+8*a(n+1)-14*a(n), a(0)=1, a(1)=12] \text{ ogf}]$
A164301 12.8484 $[-1/2*(-1-10*x+(1+32*x+8*x^2)^{(1/2)})/(-3+23*x) \text{ revogf}]$
A164301 13.7661 $[-(-13+46*x+69*x^2)/(3*x+1)/(23*x^2-10*x+1) \text{ lgdogf}]$
A164301 15.3894 $[(3*x+1)/(23*x^2-10*x+1) \text{ ogf}]$
A164301 8.12701 $[(84*f(x)+85)*(23*f(x)*x^2-10*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A164301 8.50945 $[-a(n+2)+10*a(n+1)-23*a(n), a(0)=1, a(1)=13] \text{ ogf}]$
A164303 15.3281 $[-(5*x+3)/(x^2+2*x-1) \text{ ogf}]$
A164303 17.3445 $[1/2/(5+x)*(-3-2*x+(9+32*x+8*x^2)^{(1/2)}) \text{ revogf}]$
A164303 19.3268 $[-(11+6*x+5*x^2)/(5*x+3)/(x^2+2*x-1) \text{ lgdogf}]$
A164303 7.92835 $[(28*f(x)+37)*(f(x)*x^2+2*f(x)*x-f(x)+5*x+3) \text{ ogf}]$
A164303 8.31042 $[a(n+2)-2*a(n+1)-a(n), a(0)=3, a(1)=11] \text{ ogf}]$
A164304 14.1953 $[(2*x+3)/(2*x^2-4*x+1) \text{ ogf}]$
A164304 15.6519 $[-1/4*(-3-4*x+(9+32*x+8*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A164304 16.0532 $[-2*(-7+6*x+2*x^2)/(2*x+3)/(2*x^2-4*x+1) \text{ lgdogf}]$
A164304 7.3424 $[(11*f(x)+16)*(2*f(x)*x^2-4*f(x)*x+f(x)-2*x-3) \text{ ogf}]$
A164304 7.69624 $[-a(n+2)+4*a(n+1)-2*a(n), a(0)=3, a(1)=14] \text{ ogf}]$
A164305 14.3513 $[-1/2*(-3-6*x+(9+32*x+8*x^2)^{(1/2)})/(1+7*x) \text{ revogf}]$
A164305 16.3846 $[-(x-3)/(7*x^2-6*x+1) \text{ ogf}]$
A164305 16.7431 $[-(17-42*x+7*x^2)/(x-3)/(7*x^2-6*x+1) \text{ lgdogf}]$
A164305 8.37851 $[(60*f(x)+109)*(7*f(x)*x^2-6*f(x)*x+f(x)+x-3) \text{ ogf}]$
A164305 8.88323 $[-a(n+2)+6*a(n+1)-7*a(n), a(0)=3, a(1)=17] \text{ ogf}]$
A164310 13.8066 $[-(9*x-4)/(6*x^2-6*x+1) \text{ ogf}]$
A164310 14.8521 $[-1/3*(-2-3*x+(4+3*x+3*x^2)^{(1/2)})/(3+2*x) \text{ revogf}]$
A164310 15.2234 $[-3*(5-16*x+18*x^2)/(9*x-4)/(6*x^2-6*x+1) \text{ lgdogf}]$
A164310 6.82747 $[-(14*f(x)+19)*(6*f(x)*x^2-6*f(x)*x+f(x)+9*x-4) \text{ ogf}]$
A164310 7.48553 $[a(n+2)-6*a(n+1)+6*a(n), a(0)=4, a(1)=15] \text{ ogf}]$
A164311 13.2311 $[-(21*x-4)/(33*x^2-12*x+1) \text{ ogf}]$
A164311 14.1616 $[-3*(9-88*x+231*x^2)/(21*x-4)/(33*x^2-12*x+1) \text{ lgdogf}]$
A164311 14.8360 $[-1/3*(-2-6*x+(4+3*x+3*x^2)^{(1/2)})/(7+11*x) \text{ revogf}]$
A164311 6.68521 $[-(20*f(x)+163)*(33*f(x)*x^2-12*f(x)*x+f(x)+21*x-4) \text{ ogf}]$
A164311 7.47171 $[a(n+2)-12*a(n+1)+33*a(n), a(0)=4, a(1)=27] \text{ ogf}]$
A164315 13.4793 $[(x^2+x+1)/(x-1)/(x^3+x^2-1) \text{ ogf}]$
A164315 6.63096 $[-a(n+4)+a(n+3)+a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=6] \text{ ogf}]$
A164315 7.40756 $[(7*f(x)-3)*(f(x)*x^4-f(x)*x^2-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A164315 9.99948 $[-(9+8*x+4*x^6+4*x^5-16*x^3-5*x^4-7*x^2)/(x-1)/(4*x^3+2*x^2-3*x-6)/(x^3+x^2-1) \text{ lgdogf}]$
A164316 15.5148 $[-(2*x^2+x+1)/(x^3+x-1) \text{ ogf}]$
A164316 15.8405 $[-(7+8*x+4*x^3+4*x^4+11*x^2)/(4*x^2+2*x+5)/(x^3+x-1) \text{ lgdogf}]$
A164316 8.74773 $[-a(n+3)+a(n+2)+a(n), a(0)=1, a(1)=2, a(2)=4] \text{ ogf}]$
A164316 8.8418 $[(f(x)+1)*(f(x)*x^3+f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
A164317 10.2422 $[-(x^2+x+1)*(x^3+2*x^2+x+1)/(x^4+x^3-1) \text{ ogf}]$
A164317 11.1101 $[-(6+14*x+4*x^6+14*x^5+32*x^3+25*x^4+27*x^2)/(x^4+x^3-1)/(4*x^3+7*x^2+6*x+5) \text{ lgdogf}]$
A164330 10.778 $[(44*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164330 4.34598 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(946*x^6-43*x^5-43*x^4-43*x^3-43*x^2-43*x+1) \text{ ogf}]$
A164331 10.778 $[(45*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164331 4.34598 $[(x^2+x+1)*(x^2-x+1)*(x+1)^2/(990*x^6-44*x^5-44*x^4-44*x^3-44*x^2-44*x+1) \text{ ogf}]$

ogf]
A164332 10.778 [(46*f(x)*x-f(x)+x+1)^3 ogf]
A164332 4.31122 [(x^2+x+1)*(x^2-x+1)*(x+1)^2/(1035*x^6-45*x^5-45*x^4-45*x^3-45*x^2-45*x+1) ogf]
A164338 5.33058 [-(55677770*x^3+12344440*x^2-55667777*x-12334444)/(x-1)/(x+1)/(10*x^2-1) ogf]
A164346 12.1199 [{a(n+1)-4*a(n),a(0)=3} ogf]
A164346 15.3716 [-4*f(x)*x+f(x)-3 ogf]
A164346 25.2093 [-3/(4*x-1) ogf]
A164346 25.7371 [-1/4*ln(3)+1/4*ln(4*x+3) revegf]
A164346 56.1538 [-4/(-1+4*x) lgdogf]
A164348 10.9947 [(47*f(x)*x-f(x)+x+1)^3 ogf]
A164348 4.39787 [(x^2+x+1)*(x^2-x+1)*(x+1)^2/(1081*x^6-46*x^5-46*x^4-46*x^3-46*x^2-46*x+1) ogf]
A164350 12.7539 [(48*f(x)*x-f(x)+x+1)^3 ogf]
A164350 4.39787 [(x^2+x+1)*(x^2-x+1)*(x+1)^2/(1128*x^6-47*x^5-47*x^4-47*x^3-47*x^2-47*x+1) ogf]
A164351 10.9947 [(49*f(x)*x-f(x)+x+1)^3 ogf]
A164351 4.39787 [(x^2+x+1)*(x^2-x+1)*(x+1)^2/(1176*x^6-48*x^5-48*x^4-48*x^3-48*x^2-48*x+1) ogf]
A164352 6.07245 [(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-2*x^5+x^4-2*x^3+x^2-2*x+1) ogf]
A164353 4.92389 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(3*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x+1) ogf]
A164354 4.94629 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(6*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x+1) ogf]
A164355 10.7115 [-(5+2*x+5*x^6+2*x^5+12*x^3+7*x^4+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+1) lgdogf]
A164355 22.6290 [[-x^4+2*x^3-4*x+5] ogf_with_Euler_transform]
A164355 7.18764 [(x^4+x^3+x^2+x+1)*(x+1)^2/(x-1)^2/(x^2+1)^2 ogf]
A164356 14.3666 [-(x+1)^3/(x-1)/(x^2+1) ogf]
A164356 30.3962 [-4*(1-x+x^2)/(1+x^2)/(x-1)/(x+1) lgdogf]
A164356 34.1122 [[x^3-4*x+4] ogf_with_Euler_transform]
A164356 7.50980 [{a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=6,a(3)=4} ogf]
A164356 7.9943 [-(7*f(x)+38)*(f(x)*x^3-f(x)*x^2+x^3+f(x)*x+3*x^2-f(x)+3*x+1) ogf]
A164357 11.4118 [(x+1)^4/(x^2+x+1)/(x^2-x+1) ogf]
A164357 24.5850 [-2*(x-1)*(2*x^2+x+2)/(x+1)/(x^2+x+1)/(1-x+x^2) lgdogf]
A164357 28.6671 [[x^5-5*x+4] ogf_with_Euler_transform]
A164357 5.35595 [(2*f(x)+3)*(f(x)*x^4-x^4+f(x)*x^2-4*x^3-6*x^2+f(x)-4*x-1) ogf]
A164358 14.3666 [-(x^2+x+1)*(x+1)/(x-1)/(x^2+1) ogf]
A164358 17.3692 [-(3+2*x+2*x^3+3*x^4+2*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf]
A164358 29.9774 [x^3-x^2-2*x+3 ogf_with_Euler_transform]
A164358 7.50980 [{a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=4,a(3)=3} ogf]
A164358 7.93035 [-(34*f(x)+63)*(f(x)*x^3-f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)+2*x+1) ogf]
A164359 10.3260 [{-a(n+4)+a(n+1),a(0)=1,a(1)=3,a(2)=3,a(3)=2} ogf]
A164359 11.5267 [(43*f(x)-196)*(f(x)*x^3+x^3+3*x^2-f(x)+3*x+1) ogf]
A164359 17.3911 [-(x+1)^3/(x-1)/(x^2+x+1) ogf]
A164359 30.3962 [-3*(1+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A164359 39.5702 [x^2-3*x+3 ogf_with_Euler_transform]
A164360 12.7089 [(57*f(x)-230)*(f(x)*x^3+3*x^2-f(x)+4*x+5) ogf]
A164360 13.0433 [{-a(n+3)+a(n),a(0)=5,a(1)=4,a(2)=3} ogf]
A164360 17.0645 [-(4+6*x+8*x^3+3*x^4+15*x^2)/(x-1)/(x^2+x+1)/(3*x^2+4*x+5) lgdogf]
A164360 20.2305 [-(3*x^2+4*x+5)/(x-1)/(x^2+x+1) ogf]
A164365 4.59043 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(10*x^7-4*x^6-4*x^5-4*x^4-4*x^3-4*x^2-4*x+1) ogf]
A164367 2.88909 [-(8991*f(x)+93910)*(1000*f(x)*x^2-110*f(x)*x+f(x)+1100*x-101) ogf]
A164369 12.3645 [(6*f(x)*x-f(x)+x+1)^3 ogf]
A164369 4.52134 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(15*x^7-5*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x+1) ogf]
A164370 12.2371 [(800*x^4-99*x^2+1)/(10*x-1)/(10*x^2-1) ogf]
A164370 5.68434 [{a(n+5)-10*a(n+4)-10*a(n+3)+100*a(n+2),a(0)=1,a(1)=10,a(2)=11,a(3)=110,a(4)=1010} ogf]
A164370 6.57518 [(2844315*f(x)-5548168)*(100*f(x)*x^3-800*x^4-10*f(x)*x^2-10*f(x)*x+99*x^2+f(x)-1) ogf]
A164373 11.9218 [(7*f(x)*x-f(x)+x+1)^3 ogf]
A164373 4.35946 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(21*x^7-6*x^6-6*x^5-6*x^4-6*x^3-6*x^2-6*x+1) ogf]
A164375 12.5332 [(8*f(x)*x-f(x)+x+1)^3 ogf]
A164375 4.58302 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(28*x^7-7*x^6-7*x^5-7*x^4-7*x^3-7*x^2-7*x+1) ogf]
A164387 7.50833 [-(25+40*x+30*x^6+8*x^8+40*x^5+64*x^3+67*x^4+41*x^2+24*x^7)/(8*x^4+12*x^3+6*x^2+11*x+14)/(x^5+x^4+x^2+x-1) lgdogf]
A164387 9.44362 [-(x+1)*(x^3+x^2+1)/(x^5+x^4+x^2+x-1) ogf]

- A164388 10.1921 $[(x+1)*(x^2+1)/(x^5-x^3-x^2-x+1) \text{ ogf}]$
- A164388 7.03341 $[-(25+40*x-10*x^6+8*x^8-28*x^5-2*x^3-36*x^4+35*x^2+8*x^7)/(8*x^4+4*x^3-6*x^2-11*x-14)/(x^5-x^3-x^2-x+1) \text{ lgdogf}]$
- A164389 8.72698 $[-(25+40*x+8*x^6+40*x^5+84*x^3+73*x^4+88*x^2)/(8*x^3+20*x^2+11*x+14)/(x^4+2*x^3+x-1) \text{ lgdogf}]$
- A164389 9.31715 $[-(x+1)*(x^2+1)^2/(x^4+2*x^3+x-1) \text{ ogf}]$
- A164390 5.73927 $[-(25+38*x+41*x^6+22*x^8+8*x^9+8*x^{10}+54*x^5+52*x^3+51*x^4+36*x^2+20*x^7)/(8*x^5+4*x^4+10*x^3+5*x^2+11*x+14)/(x^6+x^4+x^2+x-1) \text{ lgdogf}]$
- A164390 8.43861 $[-(x^5+x^4+2*x^3+x^2+x+1)/(x^6+x^4+x^2+x-1) \text{ ogf}]$
- A164391 9.60080 $[(x+1)*(x^2+1)/(x-1)/(x^5+2*x^4+2*x^3+x^2-1) \text{ ogf}]$
- A164392 10.7506 $[-(x^4-x^3-1)/(x-1)/(x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A164392 6.83246 $[-(25-12*x+14*x^6+8*x^8+14*x^3-25*x^4-18*x^2-8*x^7)/(x-1)/(x+1)/(x^3-x^2+2*x-1)/(8*x^4-4*x^3+6*x^2+3*x-14) \text{ lgdogf}]$
- A164393 20.8232 $[-1/(x-1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
- A164393 6.45454 $[-(25-12*x+6*x^6+8*x^8+12*x^5-32*x^3+40*x^4-24*x^2-24*x^7)/(x-1)/(x^4-x^3-x^2-x+1)/(8*x^4-12*x^3-6*x^2-3*x+14) \text{ lgdogf}]$
- A164394 11.9634 $[-(x^3+x^2+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A164394 12.2496 $[-(12-6*x-4*x^3+4*x^4+15*x^2)/(x^3-x^2+2*x-1)/(4*x^2-2*x+7) \text{ lgdogf}]$
- A164394 5.89109 $[\{a(n+4)-2*a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$
- A164394 6.76194 $[(f(x)-1)*(f(x)*x^3-f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
- A164395 11.6327 $[(x^2+1)/(x-1)/(2*x^3+x-1) \text{ ogf}]$
- A164395 7.341 $[-2*f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*f(x)*x+x^2-f(x)+1 \text{ ogf}]$
- A164395 8.73016 $[-2*(6-3*x+8*x^6-8*x^5-16*x^3+6*x^4+6*x^2)/(x-1)/(2*x^3+x-1)/(8*x^3-4*x^2+2*x-7) \text{ lgdogf}]$
- A164396 10.4069 $[-(x^5-x^3-1)/(x-1)/(x^5+x^2+x-1) \text{ ogf}]$
- A164396 5.63535 $[-(24-14*x+3*x^6-2*x^8-8*x^9+8*x^{10}-36*x^5+16*x^3+13*x^4-22*x^2+16*x^7)/(x-1)/(x^5+x^2+x-1)/(8*x^5-4*x^4-2*x^3+7*x^2+4*x-14) \text{ lgdogf}]$
- A164397 21.7272 $[-1/(x^2+x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A164397 5.99195 $[-2*(-12-5*x-19*x^6+8*x^8+4*x^9-15*x^5+29*x^3+9*x^4+9*x^2-5*x^7)/(x-1)/(x^2+x+1)/(x^2+x-1)/(8*x^5+4*x^4-14*x^3-7*x^2-4*x+14) \text{ lgdogf}]$
- A164398 11.4651 $[-(8*x^3+5*x^2+3*x-14)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
- A164398 6.46214 $[-(378*f(x)-839)*(f(x)*x^4+8*x^3-2*f(x)*x+5*x^2+f(x)+3*x-14) \text{ ogf}]$
- A164398 8.29881 $[-(25-10*x+8*x^6+10*x^5-24*x^3+9*x^4-14*x^2)/(x-1)/(x^3+x^2+x-1)/(8*x^3+5*x^2+3*x-14) \text{ lgdogf}]$
- A164399 4.86166 $[-(f(x)+73)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2+16*x^3-2*f(x)*x-7*x^2+f(x)+4*x-14) \text{ ogf}]$
- A164399 7.97926 $[-2*(12-7*x+16*x^6-14*x^5-32*x^3+11*x^4+13*x^2)/(x-1)/(2*x^3+x-1)/(16*x^3-7*x^2+4*x-14) \text{ lgdogf}]$
- A164399 8.86176 $[-(16*x^3-7*x^2+4*x-14)/(x-1)/(2*x^3+x-1) \text{ ogf}]$
- A164400 12.3882 $[(x^6+x^5-1)/(x-1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
- A164400 6.39095 $[-(24-14*x+3*x^6+8*x^8+12*x^5-32*x^3+46*x^4-22*x^2-24*x^7)/(x-1)/(8*x^4-12*x^3-7*x^2-4*x+14)/(x^4-x^3-x^2-x+1) \text{ lgdogf}]$
- A164401 5.99403 $[-(25-10*x+5*x^6+6*x^8+8*x^9+8*x^{10}+28*x^5+2*x^3+27*x^4+33*x^2+20*x^7)/(8*x^5+4*x^4+2*x^3+9*x^2-3*x+14)/(x^6+x^3-x^2+2*x-1) \text{ lgdogf}]$
- A164401 9.86574 $[-(x+1)*(x^2+1)*(x^2-x+1)/(x^6+x^3-x^2+2*x-1) \text{ ogf}]$
- A164402 13.3282 $[-(2*x^3+1)/(2*x^4-2*x^3+2*x-1) \text{ ogf}]$
- A164402 6.8442 $[-(f(x)-1)*(2*f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
- A164402 8.55738 $[-2*(6-4*x+8*x^6-8*x^5+16*x^3-2*x^4-5*x^2)/(2*x^4-2*x^3+2*x-1)/(8*x^3-4*x^2-2*x+7) \text{ lgdogf}]$
- A164403 7.24655 $[-(25-10*x-7*x^6+8*x^8-12*x^5+22*x^3+27*x^4-20*x^2+8*x^7)/(x^5-x^3+2*x-1)/(8*x^4+4*x^3-5*x^2-3*x+14) \text{ lgdogf}]$
- A164403 9.37527 $[-(8*x^4+4*x^3-5*x^2-3*x+14)/(x^5-x^3+2*x-1) \text{ ogf}]$
- A164404 10.0067 $[-(16*x^3-7*x^2-4*x+14)/(2*x^4-2*x^3+2*x-1) \text{ ogf}]$
- A164404 5.82357 $[(4*f(x)-77)*(2*f(x)*x^4-2*f(x)*x^3+16*x^3+2*f(x)*x-7*x^2-f(x)-4*x+14) \text{ ogf}]$
- A164404 8.00705 $[-2*(12-7*x+16*x^6-14*x^5+32*x^3-5*x^4-11*x^2)/(2*x^4-2*x^3+2*x-1)/(16*x^3-7*x^2-4*x+14) \text{ lgdogf}]$
- A164405 13.4539 $[-(x+1)*(x^2-x+1)/(x^6-x^3+2*x-1) \text{ ogf}]$
- A164405 5.83400 $[-(24-14*x-16*x^6+6*x^8+8*x^9+8*x^{10}+20*x^5+16*x^3+23*x^4-22*x^2-12*x^7)/(x^6-x^3+2*x-1)/(8*x^5+4*x^4+2*x^3-7*x^2-4*x+14) \text{ lgdogf}]$
- A164406 11.1914 $[(x^2+1)/(x^3+x-1)^2 \text{ ogf}]$
- A164406 7.57792 $[-2*(-12-5*x+4*x^6+15*x^5+9*x^3+2*x^4-15*x^2+4*x^7)/(x^3+x-1)/(8*x^5+4*x^4+18*x^3-7*x^2+4*x-14) \text{ lgdogf}]$
- A164407 10.2020 $[-(8*x^3+4*x^2+10*x+13)/(x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A164407 5.84144 $[(23*f(x)+108)*(f(x)*x^4+f(x)*x^2+8*x^3+f(x)*x+4*x^2-f(x)+10*x+13) \text{ ogf}]$
- A164407 8.16640 $[-(23+34*x+8*x^6+8*x^5+36*x^3+22*x^4+30*x^2)/(x+1)/(x^3-x^2+2*x-1)/(8*x^3+4*x^2+10*x+13) \text{ lgdogf}]$
- A164408 5.00335 $[(48*f(x)+347)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+8*x^3-f(x)*x-4*x^2+f(x)-10*x-13) \text{ ogf}]$
- A164408 8.39294 $[-(23+34*x+8*x^6-8*x^5-16*x^3-18*x^4+21*x^2)/(8*x^3-4*x^2-10*x-13)/(x^4-x^3-x^2-x+1) \text{ lgdogf}]$
- A164408 8.99338 $[-(8*x^3-4*x^2-10*x-13)/(x^4-x^3-x^2-x+1) \text{ ogf}]$

A164409 11.6270 $[-(8*x^2-4*x+13)/(x^3-x^2+2*x-1) \text{ ogf}]$
A164409 11.7835 $[-(22-10*x-8*x^3+8*x^4+27*x^2)/(x^3-x^2+2*x-1)/(8*x^2-4*x+13) \text{ lgdogf}]$
A164409 5.95763 $[-(772*f(x)-6955)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+8*x^2-f(x)-4*x+13) \text{ ogf}]$
A164409 6.26847 $[\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=13, a(1)=22, a(2)=39\} \text{ ogf}]$
A164410 11.1926 $[-2*(11+16*x+18*x^3+16*x^4+31*x^2)/(16*x^2+9*x+13)/(2*x^3+x-1) \text{ lgdogf}]$
A164410 12.6657 $[-(16*x^2+9*x+13)/(2*x^3+x-1) \text{ ogf}]$
A164410 7.1083 $[(11*f(x)-827)*(2*f(x)*x^3+f(x)*x+16*x^2-f(x)+9*x+13) \text{ ogf}]$
A164410 7.18159 $[\{-a(n+3)+a(n+2)+2*a(n), a(0)=13, a(1)=22, a(2)=38\} \text{ ogf}]$
A164411 7.07440 $[-(22+30*x+6*x^6+8*x^8+20*x^5+24*x^3+37*x^4+19*x^2+8*x^7)/(8*x^4+4*x^3+2*x^2+9*x+13)/(x^5+x^2+x-1) \text{ lgdogf}]$
A164411 9.77323 $[-(x+1)*(x^3+x^2+1)/(x^5+x^2+x-1) \text{ ogf}]$
A164412 6.51747 $[-2*(11+15*x+7*x^6+4*x^8-12*x^5-21*x^3-27*x^4+5*x^2+12*x^7)/(x-1)/(x^2+x+1)/(x^2+x-1)/(8*x^4+12*x^3-2*x^2-9*x-13) \text{ lgdogf}]$
A164412 7.83223 $[-(8*x^4+12*x^3-2*x^2-9*x-13)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A164413 17.7178 $[-2*(11+14*x+4*x^2)/(x^2+x-1)/(x^2+9*x+13) \text{ lgdogf}]$
A164413 9.32935 $[-(x^2+1)*(x^2-x+1)*(x+1)^2/(x^2+x-1) \text{ ogf}]$
A164414 11.5720 $[-(22+30*x+36*x^3+30*x^4+63*x^2)/(2*x^3+x-1)/(15*x^2+9*x+13) \text{ lgdogf}]$
A164414 12.6657 $[-(15*x^2+9*x+13)/(2*x^3+x-1) \text{ ogf}]$
A164414 7.18159 $[\{a(n+3)-a(n+2)-2*a(n), a(0)=13, a(1)=22, a(2)=37\} \text{ ogf}]$
A164415 8.45302 $[-(22+32*x+8*x^6-6*x^5-18*x^3-16*x^4+21*x^2)/(8*x^3-3*x^2-9*x-13)/(x^4-x^3-x^2-x+1) \text{ lgdogf}]$
A164415 8.61961 $[-(x+1)*(x^5-x^2-1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
A164416 5.98359 $[-(23+80*x+105*x^6+8*x^8+184*x^5+228*x^3+237*x^4+161*x^2+40*x^7)/(x^5+2*x^4+2*x^3+x^2-1)/(8*x^4+20*x^3+27*x^2+23*x+13) \text{ lgdogf}]$
A164416 7.67680 $[-(8*x^4+20*x^3+27*x^2+23*x+13)/(x^5+2*x^4+2*x^3+x^2-1) \text{ ogf}]$
A164417 7.55312 $[-(x+1)*(x^5+x^4-x^3-x^2-1)/(x^7+x^6-x^5-x^4-x^2-x+1) \text{ ogf}]$
A164418 5.85198 $[-(8*x^6+12*x^5+14*x^4+15*x^3+16*x^2+9*x+13)/(x^2-x+1)/(x^5+2*x^4+2*x^3+x^2-1) \text{ ogf}]$
A164419 5.32423 $[-(21+24*x+39*x^6+46*x^8+24*x^9+8*x^10+52*x^5+56*x^3+80*x^4+12*x^2+40*x^7)/(x^6+x^5+x^4-x^3+x^2+x-1)/(8*x^5+12*x^4+14*x^3-x^2+8*x+13) \text{ lgdogf}]$
A164419 7.44205 $[-(x^5+2*x^4+3*x^3+x^2+x+1)/(x^6+x^5+x^4-x^3+x^2+x-1) \text{ ogf}]$
A164420 10.7792 $[(x+1)*(x^3+x^2+1)/(x-1)/(x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A164420 5.75628 $[-(21+24*x-16*x^6+6*x^8+8*x^9+8*x^10-38*x^5-12*x^3-26*x^4+3*x^2+4*x^7)/(x-1)/(8*x^5+4*x^4+2*x^3+x^2-8*x-13)/(x^5+x^4+x^3+x^2-1) \text{ lgdogf}]$
A164421 7.00221 $[-(22+32*x+9*x^6+8*x^8+20*x^5+22*x^3+36*x^4+21*x^2+10*x^7)/(8*x^4+5*x^3+3*x^2+9*x+13)/(x^5+x^2+x-1) \text{ lgdogf}]$
A164421 8.97537 $[-(8*x^4+5*x^3+3*x^2+9*x+13)/(x^5+x^2+x-1) \text{ ogf}]$
A164422 6.82652 $[-(21+28*x+46*x^6+8*x^8+60*x^5+76*x^3+79*x^4+61*x^2+24*x^7)/(8*x^4+12*x^3+14*x^2+8*x+13)/(x^5+x^4+x^3+x-1) \text{ lgdogf}]$
A164422 8.30422 $[-(8*x^4+12*x^3+14*x^2+8*x+13)/(x^5+x^4+x^3+x-1) \text{ ogf}]$
A164423 6.76324 $[-(8*x^6+12*x^5+6*x^4+3*x^3+x^2+8*x+13)/(x^7+x^6+x^2+x-1) \text{ ogf}]$
A164424 5.98217 $[-(21-18*x+7*x^6-10*x^8+8*x^9+8*x^10-14*x^5+12*x^3-25*x^4+15*x^2-16*x^7)/(x-1)/(x^5+x^4+x-1)/(8*x^5+4*x^4-6*x^3-4*x^2+5*x-13) \text{ lgdogf}]$
A164424 8.04386 $[-(8*x^5+4*x^4-6*x^3-4*x^2+5*x-13)/(x-1)/(x^5+x^4+x-1) \text{ ogf}]$
A164425 6.85982 $[-(22+30*x+49*x^6+8*x^8+66*x^5+78*x^3+83*x^4+60*x^2+24*x^7)/(8*x^4+12*x^3+15*x^2+9*x+13)/(x^5+x^4+x^3+x-1) \text{ lgdogf}]$
A164425 8.34394 $[-(8*x^4+12*x^3+15*x^2+9*x+13)/(x^5+x^4+x^3+x-1) \text{ ogf}]$
A164426 6.56450 $[-(8*x^6+12*x^5+14*x^4+7*x^3-13*x^2-8*x-13)/(x^3+x-1)/(x^4+x^3-1) \text{ ogf}]$
A164427 7.09688 $[-(22+30*x-2*x^6+8*x^8-16*x^5+12*x^3-18*x^4+19*x^2-8*x^7)/(x^5-x^4-x^2-x+1)/(8*x^4-4*x^3-2*x^2-9*x-13) \text{ lgdogf}]$
A164427 8.49734 $[-(8*x^4-4*x^3-2*x^2-9*x-13)/(x^5-x^4-x^2-x+1) \text{ ogf}]$
A164428 7.09688 $[-(22+30*x-3*x^6+8*x^8-16*x^5+14*x^3-17*x^4+16*x^2-6*x^7)/(x^5-x^4-x^2-x+1)/(8*x^4-3*x^3-2*x^2-9*x-13) \text{ lgdogf}]$
A164428 9.21847 $[-(x+1)*(x^2+1)*(x^4-x^3-1)/(x^5-x^4-x^2-x+1) \text{ ogf}]$
A164429 10.2696 $[(x+1)*(x^2+1)*(x^2-x+1)/(x-1)/(x^3+x-1) \text{ ogf}]$
A164429 9.09318 $[-(21-18*x+8*x^6-8*x^5-30*x^3+11*x^4+12*x^2)/(x-1)/(x^3+x-1)/(8*x^3-4*x^2+5*x-13) \text{ lgdogf}]$
A164430 5.83399 $[-(8*x^6+12*x^5+14*x^4+8*x^3-2*x^2-8*x-13)/(x^7+x^6+x^5-x^3-x^2-x+1) \text{ ogf}]$
A164431 5.57657 $[-(21-16*x+x^6-10*x^8+8*x^9+8*x^10+12*x^5-22*x^3+30*x^4+16*x^2+4*x^7)/(x^2+x-1)/(x^4-x^3+x^2-x+1)/(8*x^5+4*x^4-6*x^3+5*x^2-5*x+13) \text{ lgdogf}]$
A164431 7.19101 $[-(8*x^5+4*x^4-6*x^3+5*x^2-5*x+13)/(x^2+x-1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A164432 5.62239 $[-(21+26*x+46*x^6+22*x^8+8*x^9+8*x^10+72*x^5+64*x^3+65*x^4+56*x^2+36*x^7)/(8*x^5+4*x^4+10*x^3+13*x^2+8*x+13)/(x^6+x^4+x^3+x-1) \text{ lgdogf}]$
A164432 7.46651 $[-(8*x^5+4*x^4+10*x^3+13*x^2+8*x+13)/(x^6+x^4+x^3+x-1) \text{ ogf}]$
A164433 5.54850 $[-(21+26*x-55*x^6+30*x^8+24*x^9+8*x^10-78*x^5-4*x^3-43*x^4+47*x^2-8*x^7)/(x-1)/(8*x^5+12*x^4+6*x^3-13*x^2-8*x-13)/(x^5+2*x^4+2*x^3-1) \text{ lgdogf}]$
A164433 7.77733 $[-(8*x^5+12*x^4+6*x^3-13*x^2-8*x-13)/(x-1)/(x^5+2*x^4+2*x^3-1) \text{ ogf}]$
A164434 6.34874 $[-(8*x^6+12*x^5+7*x^4-4*x^3-17*x^2-10*x-13)/(x^7+x^6-x^4-2*x^3-x+1) \text{ ogf}]$
A164435 6.46700 $[-(8*x^6+12*x^5+7*x^4+12*x^3+15*x^2+9*x+13)/(x^7+x^6+x^4+x^3+x-1) \text{ ogf}]$
A164436 5.54850 $[-(21+24*x-50*x^6+34*x^8+26*x^9+8*x^10-78*x^5-6*x^3-42*x^4+45*x^2-2*x^7)/(x-1)/(x^5+2*x^4+2*x^3-1)/(8*x^5+13*x^4+7*x^3-12*x^2-8*x-13) \text{ lgdogf}]$

- A164436 7.77733 $[-(8*x^5+13*x^4+7*x^3-12*x^2-8*x-13)/(x-1)/(x^5+2*x^4+2*x^3-1) \text{ ogf}]$
- A164437 7.16442 $[-(8*x^5+21*x^4+36*x^3+37*x^2+22*x+13)/(x^6+2*x^5+3*x^4+2*x^3-1) \text{ ogf}]$
- A164438 6.99476 $[-(21+22*x+6*x^6+8*x^8-16*x^5-24*x^3-37*x^4-2*x^2+8*x^7)/(x-1)/(x+1)/(x^3+x-1)/(8*x^4+4*x^3+2*x^2-8*x-13) \text{ lgdogf}]$
- A164438 9.51012 $[-(8*x^4+4*x^3+2*x^2-8*x-13)/(x-1)/(x+1)/(x^3+x-1) \text{ ogf}]$
- A164439 5.73034 $[-(21+26*x+41*x^6+29*x^8-6*x^9+8*x^10+20*x^5+48*x^3+18*x^4+11*x^2-12*x^7)/(x^6-x^5+2*x^4-x^3+x^2+x-1)/(8*x^5-3*x^4+14*x^3+8*x+13) \text{ lgdogf}]$
- A164439 7.25814 $[-(8*x^5-3*x^4+14*x^3+8*x+13)/(x^6-x^5+2*x^4-x^3+x^2+x-1) \text{ ogf}]$
- A164440 6.63689 $[-(22-14*x+13*x^6+8*x^8-12*x^5-16*x^3+32*x^4+22*x^2-6*x^7)/(x^5-x^4+x^3-x^2+2*x-1)/(8*x^4-3*x^3+6*x^2-4*x+13) \text{ lgdogf}]$
- A164440 7.77416 $[-(8*x^4-3*x^3+6*x^2-4*x+13)/(x^5-x^4+x^3-x^2+2*x-1) \text{ ogf}]$
- A164441 6.26004 $[-(x+1)*(x^2+1)*(x^5+x^4+2*x^3+x^2+x+1)/(x^6+x^5+2*x^4+x^3+x^2-1) \text{ ogf}]$
- A164442 5.96476 $[-(21+24*x-16*x^6+9*x^8+10*x^9+8*x^10-36*x^5-14*x^3-22*x^4+4*x^7)/(x-1)/(x^5+x^4+x^3+x^2-1)/(8*x^5+5*x^4+3*x^3+x^2-8*x-13) \text{ lgdogf}]$
- A164442 8.55764 $[-(8*x^5+5*x^4+3*x^3+x^2-8*x-13)/(x-1)/(x^5+x^4+x^3+x^2-1) \text{ ogf}]$
- A164443 6.89783 $[-(8*x^5+13*x^4+8*x^3-2*x^2-9*x-13)/(x-1)/(x^5+2*x^4+2*x^3+x^2-1) \text{ ogf}]$
- A164444 5.35004 $[(113*f(x)-423)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+8*x^3+f(x)*x-2*x^2-f(x)+8*x+13) \text{ ogf}]$
- A164444 9.20213 $[-(21+22*x+8*x^6-4*x^5+20*x^3+18*x^4-5*x^2)/(8*x^3-2*x^2+8*x+13)/(x^4-x^3+x^2+x-1) \text{ lgdogf}]$
- A164444 9.73982 $[-(8*x^3-2*x^2+8*x+13)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
- A164445 5.65313 $[-(22+32*x-15*x^6-10*x^8+8*x^9+8*x^10-32*x^5+24*x^3-7*x^4+24*x^2-12*x^7)/(8*x^5+4*x^4-6*x^3-3*x^2-9*x-13)/(x^6-x^4-x^2-x+1) \text{ lgdogf}]$
- A164445 7.48452 $[-(8*x^5+4*x^4-6*x^3-3*x^2-9*x-13)/(x^6-x^4-x^2-x+1) \text{ ogf}]$
- A164446 6.10408 $[-(8*x^6-4*x^5+6*x^4+3*x^3-6*x^2+4*x-13)/(x-1)/(x^6+x^4+x^3+x-1) \text{ ogf}]$
- A164447 7.75799 $[-(8*x^5+4*x^4-14*x^3+9*x^2+5*x-13)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
- A164448 6.49513 $[-(-21-3*x-18*x^6+8*x^9-20*x^5+22*x^3+14*x^4+24*x^2-2*x^7)/(x-1)/(x+1)/(x^3+x-1)/(8*x^5-4*x^4-2*x^3-9*x^2-5*x+13) \text{ lgdogf}]$
- A164448 7.89137 $[-(8*x^5-4*x^4-2*x^3-9*x^2-5*x+13)/(x+1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A164449 6.85311 $[-(21-16*x-7*x^6+8*x^8+4*x^5-26*x^3-16*x^4+22*x^2+8*x^7)/(x-1)/(x^2+1)/(x^2+x-1)/(8*x^4+4*x^3-5*x^2+5*x-13) \text{ lgdogf}]$
- A164449 8.61088 $[-(8*x^4+4*x^3-5*x^2+5*x-13)/(x-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
- A164450 6.46427 $[-(21-18*x+33*x^6+8*x^8-16*x^5+48*x^3-29*x^4-27*x^2-22*x^7)/(x-1)/(8*x^4-11*x^3+9*x^2+5*x-13)/(x^4-x^3+x^2+x-1) \text{ lgdogf}]$
- A164450 8.33668 $[-(8*x^4-11*x^3+9*x^2+5*x-13)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
- A164451 7.06158 $[-(8*x^6-4*x^5-2*x^4-x^3+8*x^2+5*x-13)/(x-1)/(x+1)/(x^5-x^4+x^3-x^2+2*x-1) \text{ ogf}]$
- A164452 6.19460 $[-(-21+41*x+14*x^6-16*x^8+8*x^9-38*x^5+10*x^3+32*x^4-34*x^2+6*x^7)/(x-1)/(x^4+x-1)/(8*x^5-12*x^4+2*x^3+8*x^2-18*x+13) \text{ lgdogf}]$
- A164452 6.54479 $[-(8*x^5-12*x^4+2*x^3+8*x^2-18*x+13)/(x^4+x-1)/(x-1)^2 \text{ ogf}]$
- A164453 6.60452 $[-(21-14*x+14*x^6+8*x^8-16*x^5-14*x^3+34*x^4+20*x^2-8*x^7)/(8*x^4-4*x^3+6*x^2-5*x+13)/(x^5-x^4+x^3-x^2+2*x-1) \text{ lgdogf}]$
- A164453 7.73696 $[-(8*x^4-4*x^3+6*x^2-5*x+13)/(x^5-x^4+x^3-x^2+2*x-1) \text{ ogf}]$
- A164454 5.51102 $[-(-21-5*x-44*x^6-34*x^8+14*x^9+8*x^11+46*x^5+53*x^3+10*x^4-15*x^2)/(x^2+x+1)/(8*x^6-4*x^5+6*x^4-21*x^3+5*x^2-5*x+13)/(x^3+x-1) \text{ lgdogf}]$
- A164454 5.84086 $[-(8*x^6-4*x^5+6*x^4-21*x^3+5*x^2-5*x+13)/(x^2+x+1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A164455 7.07584 $[-2*(-11-3*x-16*x^6-16*x^5+27*x^3-8*x^4+13*x^2+16*x^7)/(x-1)/(2*x^3+x^2-1)/(16*x^4-16*x^3-8*x^2-4*x+13) \text{ lgdogf}]$
- A164455 9.19946 $[-(16*x^4-16*x^3-8*x^2-4*x+13)/(2*x^3+x^2-1)/(x-1)^2 \text{ ogf}]$
- A164456 6.44563 $[-(22-14*x+x^6+8*x^8+12*x^5-28*x^3+41*x^4-19*x^2-22*x^7)/(x-1)/(x^4-x^3-x^2-x+1)/(8*x^4-11*x^3-7*x^2-4*x+13) \text{ lgdogf}]$
- A164456 8.90563 $[-(8*x^4-11*x^3-7*x^2-4*x+13)/(x-1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
- A164457 6.81442 $[-(21-18*x+53*x^6+8*x^8-28*x^5-68*x^3+51*x^4+18*x^2-38*x^7)/(x-1)/(x^4-2*x^3-x+1)/(8*x^4-19*x^3+4*x^2-5*x+13) \text{ lgdogf}]$
- A164457 9.01483 $[-(x^7-2*x^6+x^2+1)/(x-1)/(x^4-2*x^3-x+1) \text{ ogf}]$
- A164458 8.88685 $[-(-21-x-18*x^5+24*x^3-18*x^4+30*x^2+8*x^7)/(x-1)/(x^3+x^2-1)/(8*x^4-4*x^3-10*x^2-5*x+13) \text{ lgdogf}]$
- A164458 9.15860 $[-(8*x^4-4*x^3-10*x^2-5*x+13)/(x^3+x^2-1)/(x-1)^2 \text{ ogf}]$
- A164459 6.45752 $[-(8*x^6-4*x^5+6*x^4-12*x^3-7*x^2-5*x+13)/(x^5+x^4+2*x^3+x^2-1)/(x-1)^2 \text{ ogf}]$
- A164460 6.38408 $[-(8*x^6-4*x^5-10*x^4+3*x^3+9*x^2+5*x-13)/(x-1)/(x^6-x^4+x^2+x-1) \text{ ogf}]$
- A164461 5.21955 $[(11*f(x)-71)*(2*f(x)*x^4-f(x)*x^3-f(x)*x^2+16*x^3-f(x)*x+x^2+f(x)-8*x-13) \text{ ogf}]$
- A164461 9.31591 $[-(16*x^3+x^2-8*x-13)/(x-1)/(2*x^3+x^2-1) \text{ ogf}]$
- A164461 9.37320 $[-(21+24*x+32*x^6+4*x^5-56*x^3-33*x^4)/(x-1)/(2*x^3+x^2-1)/(16*x^3+x^2-8*x-13) \text{ lgdogf}]$
- A164462 6.75611 $[-(20-14*x-10*x^6+8*x^8+8*x^5-28*x^3-15*x^4+21*x^2+8*x^7)/(x-1)/(x^2+1)/(8*x^4+4*x^3-6*x^2+6*x-13)/(x^2+x-1) \text{ lgdogf}]$
- A164462 8.56987 $[-(8*x^4+4*x^3-6*x^2+6*x-13)/(x-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
- A164463 10.4783 $[-(8*x^3+4*x^2-6*x+13)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
- A164463 5.96328 $[(95*f(x)-331)*(f(x)*x^4-f(x)*x^2+8*x^3+2*f(x)*x+4*x^2-f(x)-6*x+13) \text{ ogf}]$
- A164463 8.56402 $[-2*(10-9*x+4*x^6+4*x^5+10*x^3-5*x^4+11*x^2)/(x^2-x+1)/(x^2+x-1)/$

$(8x^3+4x^2-6x+13) \operatorname{lgdogf}$
 A164464 5.33661 $[(9f(x)-14)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+8x^3-2f(x)*x-4x^2+f(x)+6x-13) \operatorname{ogf}]$
 A164464 9.09318 $[-(20-18x+8x^6-8x^5-32x^3+14x^4+13x^2)/(x-1)/(8x^3-4x^2+6x-13)/(x^3+x-1) \operatorname{lgdogf}]$
 A164464 9.51012 $[-(8x^3-4x^2+6x-13)/(x-1)/(x^3+x-1) \operatorname{ogf}]$
 A164465 6.07445 $[-(8x^6-4x^5+5x^4+3x^3-6x^2+5x-13)/(x-1)/(x^6+x^4+x^3+x-1) \operatorname{ogf}]$
 A164466 7.53501 $[-(20-20x-5x^6+8x^8+14x^5+4x^3-31x^4+12x^2-8x^7)/(x-1)/(8x^4-4x^3-3x^2+6x-13)/(x^4+x-1) \operatorname{lgdogf}]$
 A164466 9.02920 $[(x+1)*(x^2-x+1)*(x^3+x^2+1)/(x-1)/(x^4+x-1) \operatorname{ogf}]$
 A164467 6.46427 $[-(20-18x+35x^6+8x^8-12x^5+48x^3-35x^4-24x^2-24x^7)/(x-1)/(8x^4-12x^3+9x^2+6x-13)/(x^4-x^3+x^2+x-1) \operatorname{lgdogf}]$
 A164467 8.33668 $[-(8x^4-12x^3+9x^2+6x-13)/(x-1)/(x^4-x^3+x^2+x-1) \operatorname{ogf}]$
 A164468 5.22961 $[-(41f(x)-108)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+8x^3-2f(x)*x-3x^2+f(x)+6x-13) \operatorname{ogf}]$
 A164468 9.29812 $[-(20-20x+8x^6-6x^5-32x^3+13x^4+15x^2)/(x-1)/(8x^3-3x^2+6x-13)/(x^3+x-1) \operatorname{lgdogf}]$
 A164468 9.72171 $[-(8x^3-3x^2+6x-13)/(x-1)/(x^3+x-1) \operatorname{ogf}]$
 A164469 5.94455 $[-(20-16x+23x^6+14x^8-8x^9+8x^{10}-40x^5-24x^3+18x^4+17x^2-16x^7)/(x-1)/(8x^5-4x^4+6x^3-5x^2+6x-13)/(x^5+x^3+x-1) \operatorname{lgdogf}]$
 A164469 6.88445 $[-(8x^5-4x^4+6x^3-5x^2+6x-13)/(x-1)/(x^5+x^3+x-1) \operatorname{ogf}]$
 A164470 6.17251 $[-2*(-10-2x-19x^6+8x^8+4x^9+7x^5+32x^3+3x^4-6x^2-13x^7)/(x-1)/(x^4+2x^3-1)/(8x^5+4x^4-22x^3+5x^2-6x+13) \operatorname{lgdogf}]$
 A164470 7.15173 $[-(8x^5+4x^4-22x^3+5x^2-6x+13)/(x^4+2x^3-1)/(x-1)^2 \operatorname{ogf}]$
 A164471 5.00527 $[-(26f(x)-369)*(2f(x)*x^4-2f(x)*x^3+f(x)*x^2+16x^3-2f(x)*x-6x^2+f(x)+5x-13) \operatorname{ogf}]$
 A164471 8.43276 $[-(21-14x+32x^6-24x^5-60x^3+26x^4+23x^2)/(x-1)/(2x^3+x-1)/(16x^3-6x^2+5x-13) \operatorname{lgdogf}]$
 A164471 9.25027 $[-(16x^3-6x^2+5x-13)/(x-1)/(2x^3+x-1) \operatorname{ogf}]$
 A164472 5.88579 $[-(22+30x-37x^6+6x^8+8x^9+8x^{10}-46x^5+24x^3+2x^4+57x^2-28x^7)/(x^6-2x^3-x+1)/(8x^5+4x^4+2x^3-15x^2-9x-13) \operatorname{lgdogf}]$
 A164472 8.27909 $[-(8x^5+4x^4+2x^3-15x^2-9x-13)/(x^6-2x^3-x+1) \operatorname{ogf}]$
 A164473 6.26706 $[-(8x^6-4x^5-2x^4+7x^3-5x^2+5x-13)/(x-1)/(x^6+x^3+x-1) \operatorname{ogf}]$
 A164474 6.74858 $[-(20-18x+56x^6+8x^8-32x^5-68x^3+59x^4+16x^2-40x^7)/(x-1)/(x^4-2x^3-x+1)/(8x^4-20x^3+4x^2-6x+13) \operatorname{lgdogf}]$
 A164474 7.82177 $[-(8x^4-20x^3+4x^2-6x+13)/(x-1)/(x^4-2x^3-x+1) \operatorname{ogf}]$
 A164475 7.06928 $[-2*(10+10x-x^6+4x^8-24x^5-16x^3-21x^4+16x^2+12x^7)/(x-1)/(x^4+2x^3-1)/(8x^4+12x^3-10x^2-7x-13) \operatorname{lgdogf}]$
 A164475 8.68061 $[-(8x^4+12x^3-10x^2-7x-13)/(x-1)/(x^4+2x^3-1) \operatorname{ogf}]$
 A164476 11.4562 $[(x^5-x^3-1)/(x^3+x^2-1)/(x-1)^2 \operatorname{ogf}]$
 A164476 8.96484 $[-(-20-18x^5+23x^3-22x^4+31x^2+8x^7)/(x-1)/(x^3+x^2-1)/(8x^4-4x^3-10x^2-6x+13) \operatorname{lgdogf}]$
 A164477 5.57900 $[-(21-14x+7x^6-3x^8-6x^9+8x^{10}-34x^5+14x^3+14x^4-19x^2+16x^7)/(x-1)/(x^5+x^2+x-1)/(8x^5-3x^4-2x^3+7x^2+5x-13) \operatorname{lgdogf}]$
 A164477 7.44765 $[-(8x^5-3x^4-2x^3+7x^2+5x-13)/(x-1)/(x^5+x^2+x-1) \operatorname{ogf}]$
 A164478 5.91610 $[-(20-18x+20x^6+14x^8-8x^9+8x^{10}-38x^5-24x^3+17x^4+19x^2-12x^7)/(x-1)/(x^5+x^3+x-1)/(8x^5-4x^4+6x^3-4x^2+6x-13) \operatorname{lgdogf}]$
 A164478 6.85213 $[-(8x^5-4x^4+6x^3-4x^2+6x-13)/(x-1)/(x^5+x^3+x-1) \operatorname{ogf}]$
 A164479 5.72189 $[-(21-16x-11x^6+17x^8-22x^9+8x^{10}-38x^5+6x^3+47x^4-26x^2+12x^7)/(x-1)/(8x^5-11x^4+x^3+8x^2+5x-13)/(x^5-x^4+x^2+x-1) \operatorname{lgdogf}]$
 A164479 7.24878 $[-(8x^5-11x^4+x^3+8x^2+5x-13)/(x-1)/(x^5-x^4+x^2+x-1) \operatorname{ogf}]$
 A164480 10.4769 $[-(21+16x+x^6-6x^3-14x^4+23x^2)/(x-1)/(x^2+x-1)/(x^4+8x^2+5x-13) \operatorname{lgdogf}]$
 A164480 10.8131 $[-(x^8+x^5+x^4-x^3-1)/(x-1)/(x^2+x-1) \operatorname{ogf}]$
 A164481 5.67754 $[-(21-16x-9x^6+22x^8-24x^9+8x^{10}-38x^5+14x^3+41x^4-29x^2+8x^7)/(x-1)/(x^5-x^4+x^2+x-1)/(8x^5-12x^4+2x^3+8x^2+5x-13) \operatorname{lgdogf}]$
 A164481 7.24878 $[-(8x^5-12x^4+2x^3+8x^2+5x-13)/(x-1)/(x^5-x^4+x^2+x-1) \operatorname{ogf}]$
 A164482 11.1193 $[-(8x^3+4x^2-7x-13)/(x-1)/(x^3+x^2-1) \operatorname{ogf}]$
 A164482 9.31217 $[-(20+18x+8x^6+8x^5-36x^3-13x^4-13x^2)/(x-1)/(x^3+x^2-1)/(8x^3+4x^2-7x-13) \operatorname{lgdogf}]$
 A164483 6.66355 $[-2*(-10-22x^6+9x^8+4x^9+3x^5+30x^3+6x^4-6x^2-12x^7)/(x-1)/(x^4+2x^3-1)/(8x^5+5x^4-22x^3+3x^2-6x+13) \operatorname{lgdogf}]$
 A164483 7.45176 $[-(8x^5+5x^4-22x^3+3x^2-6x+13)/(x^4+2x^3-1)/(x-1)^2 \operatorname{ogf}]$
 A164484 7.04030 $[-2*(-10-x-11x^6-17x^5+27x^3-14x^4+11x^2+17x^7)/(x-1)/(2x^3+x^2-1)/(17x^4-14x^3-9x^2-6x+13) \operatorname{lgdogf}]$
 A164484 9.06614 $[-(17x^4-14x^3-9x^2-6x+13)/(2x^3+x^2-1)/(x-1)^2 \operatorname{ogf}]$
 A164485 11.7931 $[-(21-18x+10x^3+9x^4-21x^2)/(x-1)/(9x^2+5x-13)/(x^2+x-1) \operatorname{lgdogf}]$
 A164485 13.5830 $[-(9x^2+5x-13)/(x-1)/(x^2+x-1) \operatorname{ogf}]$
 A164485 7.33483 $[-(f(x)+131)*(f(x)*x^3-2f(x)*x+9x^2+f(x)+5x-13) \operatorname{ogf}]$
 A164485 7.56168 $[\{-a(n+3)+2a(n+2)-a(n), a(0)=13, a(1)=21, a(2)=33\} \operatorname{ogf}]$
 A164486 13.2933 $[-2*(10+8x-4x^3+4x^4-9x^2)/(x-1)/(x+1)/(8x^3-12x^2-6x+13) \operatorname{lgdogf}]$

- A164486 3.10328 $[-f(x)*x^4+2*f(x)*x^3-2*x^3-2*f(x)*x+f(x)-1 \text{ ogf}]$
- A164486 4.62768 $[-(2*x^3+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A164487 7.66855 $[-(-20+40*x-16*x^6+19*x^5+44*x^3-45*x^4-32*x^2+8*x^7)/(x-1)/(x^3+x-1)/(8*x^4-12*x^3+9*x^2-19*x+13) \text{ lgdogf}]$
- A164487 8.70492 $[(x^6+x^4-x^2+x-1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A164488 6.26706 $[-(8*x^6-4*x^5-2*x^4+6*x^3-4*x^2+5*x-13)/(x-1)/(x^6+x^3+x-1) \text{ ogf}]$
- A164489 6.27116 $[-(8*x^6-4*x^5-11*x^4+2*x^3+10*x^2+6*x-13)/(x-1)/(x^6-x^4+x^2+x-1) \text{ ogf}]$
- A164490 6.40604 $[-(21-20*x+38*x^6+8*x^8-20*x^5+44*x^3-27*x^4-22*x^2-24*x^7)/(x-1)/(8*x^4-12*x^3+10*x^2+5*x-13)/(x^4-x^3+x^2+x-1) \text{ lgdogf}]$
- A164490 8.24194 $[-(8*x^4-12*x^3+10*x^2+5*x-13)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
- A164491 5.58369 $[-(23+34*x+38*x^6+33*x^8+24*x^9+8*x^{10}+62*x^5+34*x^3+62*x^4+27*x^2+30*x^7)/(x^6+x^5+x^2+x-1)/(8*x^5+12*x^4+7*x^3+4*x^2+10*x+13) \text{ lgdogf}]$
- A164491 7.47300 $[-(8*x^5+12*x^4+7*x^3+4*x^2+10*x+13)/(x^6+x^5+x^2+x-1) \text{ ogf}]$
- A164492 7.02730 $[-(8*x^6+4*x^5+2*x^4+9*x^3+5*x^2-5*x+13)/(x^7+x^4-x^2+2*x-1) \text{ ogf}]$
- A164493 5.91214 $[-(8*x^6+4*x^5+10*x^4-2*x^3+7*x^2-4*x+13)/(x^7+x^5-x^4+x^3-x^2+2*x-1) \text{ ogf}]$
- A164494 11.6270 $[-(7*x^2-3*x+13)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A164494 11.7835 $[-(23-12*x-6*x^3+7*x^4+28*x^2)/(x^3-x^2+2*x-1)/(7*x^2-3*x+13) \text{ lgdogf}]$
- A164494 6.26846 $[(127*f(x)-71)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+7*x^2-f(x)-3*x+13) \text{ ogf}]$
- A164494 6.26847 $[\{a(n+3)-2*a(n+2)+a(n+1)-a(n), a(0)=13, a(1)=23, a(2)=40\} \text{ ogf}]$
- A164495 5.76225 $[-2*(11-7*x+7*x^6+11*x^8+5*x^9+4*x^{10}+18*x^5+16*x^3+4*x^4+11*x^2+12*x^7)/(8*x^5+5*x^4+10*x^3+6*x^2-4*x+13)/(x^6+x^4-x^2+2*x-1) \text{ lgdogf}]$
- A164495 7.72913 $[-(8*x^5+5*x^4+10*x^3+6*x^2-4*x+13)/(x^6+x^4-x^2+2*x-1) \text{ ogf}]$
- A164496 5.28420 $[-(21-14*x+16*x^6+30*x^8-8*x^9+8*x^{10}+6*x^5+52*x^3-17*x^4-22*x^2-24*x^7)/(x^6-x^5+2*x^4-2*x^3+2*x-1)/(8*x^5-4*x^4+14*x^3-7*x^2-5*x+13) \text{ lgdogf}]$
- A164496 6.95908 $[-(8*x^5-4*x^4+14*x^3-7*x^2-5*x+13)/(x^6-x^5+2*x^4-2*x^3+2*x-1) \text{ ogf}]$
- A164497 6.88480 $[-(21-16*x+4*x^6+8*x^8-36*x^5+56*x^3+18*x^4-26*x^2+24*x^7)/(x^3-x+1)/(x^2+x-1)/(8*x^4+12*x^3-8*x^2-5*x+13) \text{ lgdogf}]$
- A164497 8.47137 $[-(8*x^4+12*x^3-8*x^2-5*x+13)/(x^2+x-1)/(x^3-x+1) \text{ ogf}]$
- A164498 6.60795 $[-(8*x^6+4*x^5-6*x^4+13*x^3-9*x^2-5*x+13)/(x^2+x-1)/(x^5-x^4+x^3-x+1) \text{ ogf}]$
- A164499 5.72806 $[-(21-60*x+41*x^6-2*x^8-8*x^9+8*x^{10}-30*x^5-32*x^3+4*x^4+72*x^2-16*x^7)/(x-1)/(x^5-x^2+2*x-1)/(8*x^5-4*x^4-2*x^3-9*x^2+18*x-13) \text{ lgdogf}]$
- A164499 7.14521 $[-(8*x^5-4*x^4-2*x^3-9*x^2+18*x-13)/(x-1)/(x^5-x^2+2*x-1) \text{ ogf}]$
- A164500 6.63689 $[-(21-12*x+17*x^6+8*x^8-18*x^5-14*x^3+35*x^4+18*x^2-8*x^7)/(8*x^4-4*x^3+7*x^2-5*x+13)/(x^5-x^4+x^3-x^2+2*x-1) \text{ lgdogf}]$
- A164500 7.77416 $[-(8*x^4-4*x^3+7*x^2-5*x+13)/(x^5-x^4+x^3-x^2+2*x-1) \text{ ogf}]$
- A164501 7.81135 $[-(8*x^6+4*x^5+3*x^4+x^3-7*x^2-4*x+13)/(x^7-x^3+2*x-1) \text{ ogf}]$
- A164502 5.80233 $[-2*(10-9*x-4*x^6+14*x^8+5*x^9+4*x^{10}-2*x^5+24*x^3+5*x^4-12*x^2-2*x^7)/(x^6+x^4-2*x^3+2*x-1)/(8*x^5+5*x^4+12*x^3-9*x^2-6*x+13) \text{ lgdogf}]$
- A164502 7.78435 $[-(8*x^5+5*x^4+12*x^3-9*x^2-6*x+13)/(x^6+x^4-2*x^3+2*x-1) \text{ ogf}]$
- A164503 6.59822 $[-(8*x^6+4*x^5+10*x^4+5*x^3-5*x^2+5*x-13)/(x^3+x-1)/(x^4+x-1) \text{ ogf}]$
- A164504 7.21425 $[-(8*x^5+5*x^4+18*x^3-5*x^2+4*x-13)/(x^3+x-1)^2 \text{ ogf}]$
- A164504 7.67207 $[-2*(-11-3*x+5*x^6+15*x^5+11*x^3+5*x^4-12*x^2+4*x^7)/(x^3+x-1)/(8*x^5+5*x^4+18*x^3-5*x^2+4*x-13) \text{ lgdogf}]$
- A164505 7.04166 $[-(8*x^5+5*x^4+20*x^3-4*x^2+6*x-13)/(x^3+x-1)^2 \text{ ogf}]$
- A164505 7.72902 $[-2*(-10-x+5*x^6+18*x^5+15*x^3+7*x^4-9*x^2+4*x^7)/(x^3+x-1)/(8*x^5+5*x^4+20*x^3-4*x^2+6*x-13) \text{ lgdogf}]$
- A164506 6.28758 $[-2*(11-7*x+27*x^6+15*x^8-5*x^5+28*x^3-31*x^4-11*x^2-28*x^7)/(x-1)/(15*x^4-14*x^3+7*x^2+4*x-13)/(2*x^4-x^3+x^2+x-1) \text{ lgdogf}]$
- A164506 8.30422 $[-(15*x^4-14*x^3+7*x^2+4*x-13)/(x-1)/(2*x^4-x^3+x^2+x-1) \text{ ogf}]$
- A164507 6.96620 $[-(x^8+x^7+x^6+x^5+2*x^4-x^3-1)/(x^7+x^5-x^4+x^3-2*x+1) \text{ ogf}]$
- A164508 5.56794 $[-2*(x+1)*(4*x^9-16*x^8+35*x^7-43*x^6+32*x^5-x^4-21*x^3+29*x^2-17*x+10)/(x^6-2*x^5+2*x^4-x^2+2*x-1)/(8*x^5-12*x^4+10*x^3+6*x^2-6*x+13) \text{ lgdogf}]$
- A164508 8.32521 $[-(x+1)*(x^5-x^4+2*x^2-x+1)/(x^6-2*x^5+2*x^4-x^2+2*x-1) \text{ ogf}]$
- A164509 5.18558 $[-(22+32*x+95*x^6+46*x^8+24*x^9+8*x^{10}+114*x^5+90*x^3+112*x^4+65*x^2+76*x^7)/(8*x^5+12*x^4+14*x^3+16*x^2+9*x+13)/(x^6+x^5+x^4+x^3+x-1) \text{ lgdogf}]$
- A164509 7.32122 $[-(x+1)*(x^2+1)*(x^3+x^2+1)/(x^6+x^5+x^4+x^3+x-1) \text{ ogf}]$
- A164532 10.4537 $[(3*f(x)+1)*(6*f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$
- A164532 10.9437 $[\{a(n+2)-6*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
- A164532 17.0829 $[-(4*x+1)/(6*x^2-1) \text{ ogf}]$
- A164532 18.0771 $[1/4*(-1+(1+16*x+24*x^2)^{1/2})/(2+3*x) \text{ revogf}]$
- A164532 20.2038 $[-4*(1+3*x+6*x^2)/(4*x+1)/(6*x^2-1) \text{ lgdogf}]$
- A164535 12.0480 $[-(4*x-3)/(14*x^2-8*x+1) \text{ ogf}]$
- A164535 12.9102 $[-1/4*(-3-8*x+(9+32*x+8*x^2)^{1/2})/(2+7*x) \text{ revogf}]$
- A164535 13.2251 $[-4*(5-21*x+14*x^2)/(4*x-3)/(14*x^2-8*x+1) \text{ lgdogf}]$
- A164535 6.29785 $[(19*f(x)+43)*(14*f(x)*x^2-8*f(x)*x+f(x)+4*x-3) \text{ ogf}]$
- A164535 6.59774 $[\{-a(n+2)+8*a(n+1)-14*a(n), a(0)=3, a(1)=20\} \text{ ogf}]$
- A164536 12.6840 $[-(7*x-3)/(23*x^2-10*x+1) \text{ ogf}]$
- A164536 13.2765 $[-1/2*(-3-10*x+(9+32*x+8*x^2)^{1/2})/(7+23*x) \text{ revogf}]$
- A164536 14.2480 $[-23*(1-6*x+7*x^2)/(7*x-3)/(23*x^2-10*x+1) \text{ lgdogf}]$
- A164536 6.6239 $[(78*f(x)+295)*(23*f(x)*x^2-10*f(x)*x+f(x)+7*x-3) \text{ ogf}]$
- A164536 7.01353 $[\{-a(n+2)+10*a(n+1)-23*a(n), a(0)=3, a(1)=23\} \text{ ogf}]$

A164537 11.8554 $[-(12*x-5)/(14*x^2-8*x+1) \text{ ogf}]$
A164537 12.3914 $[-28*(-1+3*x)*(2*x-1)/(12*x-5)/(14*x^2-8*x+1) \text{ lgdogf}]$
A164537 12.6796 $[-1/4*(-5-8*x+(25+32*x+8*x^2)^{(1/2)})/(6+7*x) \text{ revogf}]$
A164537 6.05659 $[(325*f(x)+1511)*(14*f(x)*x^2-8*f(x)*x+f(x)+12*x-5) \text{ ogf}]$
A164537 6.63340 $[-a(n+2)+8*a(n+1)-14*a(n), a(0)=5, a(1)=28] \text{ ogf}]$
A164538 12.5446 $[-(17*x-5)/(23*x^2-10*x+1) \text{ ogf}]$
A164538 12.8295 $[-1/2*(-5-10*x+(25+32*x+8*x^2)^{(1/2)})/(17+23*x) \text{ revogf}]$
A164538 13.4127 $[-(32-230*x+391*x^2)/(17*x-5)/(23*x^2-10*x+1) \text{ lgdogf}]$
A164538 6.54502 $[(100*f(x)+589)*(23*f(x)*x^2-10*f(x)*x+f(x)+17*x-5) \text{ ogf}]$
A164538 7.08402 $[-a(n+2)+10*a(n+1)-23*a(n), a(0)=5, a(1)=33] \text{ ogf}]$
A164539 14.5085 $[-(11*x+1)/(7*x^2+2*x-1) \text{ ogf}]$
A164539 15.2251 $[1/2/(11+7*x)*(-2*x-1+(32*x^2+48*x+1)^{(1/2)}) \text{ revogf}]$
A164539 16.3670 $[-(13+14*x+77*x^2)/(11*x+1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A164539 7.49878 $[(40*f(x)+129)*(7*f(x)*x^2+2*f(x)*x-f(x)+11*x+1) \text{ ogf}]$
A164539 8.04084 $[a(n+2)-2*a(n+1)-7*a(n), a(0)=1, a(1)=13] \text{ ogf}]$
A164540 13.6409 $[-(10*x+1)/(4*x^2+4*x-1) \text{ ogf}]$
A164540 14.6456 $[1/4*(-1-4*x+(32*x^2+48*x+1)^{(1/2)})/(5+2*x) \text{ revogf}]$
A164540 15.3779 $[-2*(7+4*x+20*x^2)/(10*x+1)/(4*x^2+4*x-1) \text{ lgdogf}]$
A164540 7.13047 $[(16*f(x)+33)*(4*f(x)*x^2+4*f(x)*x-f(x)+10*x+1) \text{ ogf}]$
A164540 7.56001 $[a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=14] \text{ ogf}]$
A164541 12.4489 $[(9*x+1)/(x^2-6*x+1) \text{ ogf}]$
A164541 13.0528 $[-1/2*(-1-6*x+(32*x^2+48*x+1)^{(1/2)})/(-9+x) \text{ revogf}]$
A164541 15.2283 $[-(-15+2*x+9*x^2)/(9*x+1)/(x^2-6*x+1) \text{ lgdogf}]$
A164541 6.36593 $[(88*f(x)+137)*(f(x)*x^2-6*f(x)*x+f(x)-9*x-1) \text{ ogf}]$
A164541 6.74942 $[-a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=15] \text{ ogf}]$
A164542 13.3144 $[(8*x+1)/(8*x^2-8*x+1) \text{ ogf}]$
A164542 13.9801 $[-1/16*(-1-8*x+(32*x^2+48*x+1)^{(1/2)})/(x-1) \text{ revogf}]$
A164542 15.4517 $[-16*(-1+x+4*x^2)/(8*x+1)/(8*x^2-8*x+1) \text{ lgdogf}]$
A164542 6.73198 $[(193*f(x)+831)*(8*f(x)*x^2-8*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A164542 7.21863 $[-a(n+2)+8*a(n+1)-8*a(n), a(0)=1, a(1)=16] \text{ ogf}]$
A164543 13.4489 $[(7*x+1)/(17*x^2-10*x+1) \text{ ogf}]$
A164543 13.4808 $[-1/2*(-1-10*x+(32*x^2+48*x+1)^{(1/2)})/(-7+17*x) \text{ revogf}]$
A164543 15.1248 $[-17*(7*x^2+2*x-1)/(7*x+1)/(17*x^2-10*x+1) \text{ lgdogf}]$
A164543 7.02333 $[(64*f(x)+225)*(17*f(x)*x^2-10*f(x)*x+f(x)-7*x-1) \text{ ogf}]$
A164543 7.43646 $[-a(n+2)+10*a(n+1)-17*a(n), a(0)=1, a(1)=17] \text{ ogf}]$
A164544 14.4778 $[-(5*x+1)/(7*x^2+2*x-1) \text{ ogf}]$
A164544 15.2092 $[1/2/(5+7*x)*(-2*x-1+(32*x^2+24*x+1)^{(1/2)}) \text{ revogf}]$
A164544 16.8102 $[-7*(1+2*x+5*x^2)/(5*x+1)/(7*x^2+2*x-1) \text{ lgdogf}]$
A164544 7.15935 $[-(16*f(x)+33)*(7*f(x)*x^2+2*f(x)*x-f(x)+5*x+1) \text{ ogf}]$
A164544 7.94512 $[a(n+2)-2*a(n+1)-7*a(n), a(0)=1, a(1)=7] \text{ ogf}]$
A164545 13.6006 $[-(4*x+1)/(4*x^2+4*x-1) \text{ ogf}]$
A164545 14.9915 $[1/8*(-1-4*x+(32*x^2+24*x+1)^{(1/2)})/(1+x) \text{ revogf}]$
A164545 16.6573 $[-8*(1+x+2*x^2)/(4*x+1)/(4*x^2+4*x-1) \text{ lgdogf}]$
A164545 6.65246 $[-(97*f(x)+159)*(4*f(x)*x^2+4*f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A164545 7.46373 $[a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=8] \text{ ogf}]$
A164546 13.1146 $[(2*x+1)/(8*x^2-8*x+1) \text{ ogf}]$
A164546 13.1404 $[-1/4*(-1-8*x+(32*x^2+24*x+1)^{(1/2)})/(-1+4*x) \text{ revogf}]$
A164546 14.8250 $[-2*(-5+8*x+8*x^2)/(2*x+1)/(8*x^2-8*x+1) \text{ lgdogf}]$
A164546 6.86232 $[(16*f(x)+9)*(8*f(x)*x^2-8*f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A164546 7.11035 $[-a(n+2)+8*a(n+1)-8*a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A164547 13.1940 $[(x+1)/(17*x^2-10*x+1) \text{ ogf}]$
A164547 13.2203 $[-1/2*(-1-10*x+(32*x^2+24*x+1)^{(1/2)})/(-1+17*x) \text{ revogf}]$
A164547 15.2033 $[-(-11+34*x+17*x^2)/(x+1)/(17*x^2-10*x+1) \text{ lgdogf}]$
A164547 6.9676 $[(76*f(x)+45)*(17*f(x)*x^2-10*f(x)*x+f(x)-x-1) \text{ ogf}]$
A164547 7.29548 $[-a(n+2)+10*a(n+1)-17*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A164548 11.7177 $[(9*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
A164548 4.28482 $[(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(36*x^7-8*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x+1) \text{ ogf}]$
A164549 12.9824 $[-(2*x+1)/(2*x^2+4*x-1) \text{ ogf}]$
A164549 14.2961 $[1/4*(-1-4*x+(1+16*x+24*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
A164549 15.0485 $[-2*(3+2*x+2*x^2)/(2*x+1)/(2*x^2+4*x-1) \text{ lgdogf}]$
A164549 6.2818 $[-(187*f(x)+137)*(2*f(x)*x^2+4*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A164549 7.12448 $[a(n+2)-4*a(n+1)-2*a(n), a(0)=1, a(1)=6] \text{ ogf}]$
A164550 12.9900 $[(x+1)/(3*x^2-6*x+1) \text{ ogf}]$
A164550 13.0084 $[-1/2*(-1-6*x+(1+16*x+24*x^2)^{(1/2)})/(-1+3*x) \text{ revogf}]$
A164550 16.3534 $[-(-7+6*x+3*x^2)/(x+1)/(3*x^2-6*x+1) \text{ lgdogf}]$
A164550 6.71895 $[(36*f(x)+13)*(3*f(x)*x^2-6*f(x)*x+f(x)-x-1) \text{ ogf}]$
A164550 7.12863 $[-a(n+2)+6*a(n+1)-3*a(n), a(0)=1, a(1)=7] \text{ ogf}]$
A164551 12.7478 $[-(x-1)/(19*x^2-10*x+1) \text{ ogf}]$
A164551 13.0481 $[-1/2*(-1-10*x+(1+16*x+24*x^2)^{(1/2)})/(1+19*x) \text{ revogf}]$
A164551 15.4517 $[-(9-38*x+19*x^2)/(x-1)/(19*x^2-10*x+1) \text{ lgdogf}]$

- A164551 6.73198 [(52*f(x)+29)*(19*f(x)*x^2-10*f(x)*x+f(x)+x-1) ogf]
- A164551 7.13269 [-a(n+2)+10*a(n+1)-19*a(n),a(0)=1,a(1)=9} ogf]
- A164552 13.4489 [-(2*x-1)/(30*x^2-12*x+1) ogf]
- A164552 13.7804 [-1/4*(-1-12*x+(1+16*x+24*x^2)^(1/2))/(1+15*x) revogf]
- A164552 15.1248 [-10*(1-6*x+6*x^2)/(2*x-1)/(30*x^2-12*x+1) lgdogf]
- A164552 7.10224 [(51*f(x)+49)*(30*f(x)*x^2-12*f(x)*x+f(x)+2*x-1) ogf]
- A164552 7.43646 [-a(n+2)+12*a(n+1)-30*a(n),a(0)=1,a(1)=10} ogf]
- A164553 12.4042 [-(3*x-1)/(43*x^2-14*x+1) ogf]
- A164553 12.6938 [-1/2*(-1-14*x+(1+16*x+24*x^2)^(1/2))/(3+43*x) revogf]
- A164553 13.2842 [-(11-86*x+129*x^2)/(-1+3*x)/(43*x^2-14*x+1) lgdogf]
- A164553 6.55055 [(68*f(x)+53)*(43*f(x)*x^2-14*f(x)*x+f(x)+3*x-1) ogf]
- A164553 6.85881 [-a(n+2)+14*a(n+1)-43*a(n),a(0)=1,a(1)=11} ogf]
- A164559 12.4489 [(4*x+1)/(6*x-1)/(x-1) ogf]
- A164559 12.4595 [-1/4*(-1-7*x+(1+30*x+25*x^2)^(1/2))/(-2+3*x) revogf]
- A164559 13.7055 [-(11+12*x+24*x^2)/(x-1)/(6*x-1)/(4*x+1) lgdogf]
- A164559 6.4391 [(65*f(x)+56)*(6*f(x)*x^2-7*f(x)*x+f(x)-4*x-1) ogf]
- A164559 6.74942 [-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=11} ogf]
- A164560 12.7001 [(4*x+1)/(x-1)/(6*x^2-1) ogf]
- A164560 14.0378 [-(5-12*x+48*x^3-6*x^2)/(x-1)/(4*x+1)/(6*x^2-1) lgdogf]
- A164560 5.95667 [{a(n+3)-a(n+2)-6*a(n+1)+6*a(n),a(0)=1,a(1)=5,a(2)=11} ogf]
- A164560 6.2907 [(325*f(x)+548)*(6*f(x)*x^3-6*f(x)*x^2-f(x)*x+f(x)-4*x-1) ogf]
- A164562 7.77149 [-(x^11+x^10+x^6+2*x^5+x^4+1)/(-x^12+1) ogf_with_Euler_transform]
- A164576 12.6333 [-(11+29*x+27*x^3+12*x^4+65*x^2)/(x-1)/(x+1)/(6*x^3+7*x^2+10*x+1) lgdogf]
- A164576 9.58060 [-(6*x^3+7*x^2+10*x+1)/(x+1)^2/(x-1)^3 ogf]
- A164577 5.55700 [(3*x^7+6*x^6+11*x^5+34*x^4+17*x^3+13*x^2+11*x+1)/(x^2+x+1)^3/(x-1)^4 ogf]
- A164577 5.82745 [-(x+1)*(9*x^8+18*x^7+46*x^6+196*x^5+4*x^4+206*x^3+59*x^2+26*x+12)/(x-1)/(x^2+x+1)/(3*x^7+6*x^6+11*x^5+34*x^4+17*x^3+13*x^2+11*x+1) lgdogf]
- A164578 11.8686 [-(23+107*x+69*x^3+6*x^4+83*x^2)/(x-1)/(x+1)/(3*x^3+22*x^2+13*x+10) lgdogf]
- A164578 9.07345 [-(3*x^3+22*x^2+13*x+10)/(x+1)^2/(x-1)^3 ogf]
- A164579 5.35392 [(10*x^7+39*x^6+23*x^5+132*x^4+99*x^3+25*x^2+50*x+6)/(x^2+x+1)^3/(x-1)^4 ogf]
- A164581 16.1727 [(3*x-1)/(x^2+5*x-1) ogf]
- A164581 16.2262 [1/2/(-3+x)*(-1-5*x+(1-2*x+29*x^2)^(1/2)) revogf]
- A164581 18.0291 [-(2-2*x+3*x^2)/(-1+3*x)/(x^2+5*x-1) lgdogf]
- A164581 8.17724 [(125*f(x)-109)*(f(x)*x^2+5*f(x)*x-f(x)-3*x+1) ogf]
- A164581 8.87528 [-a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=2} ogf]
- A164582 15.6078 [-(7*x-2)/(x^2-5*x+1) ogf]
- A164582 17.2409 [-1/2*(-2-5*x+(4-8*x+21*x^2)^(1/2))/(7+x) revogf]
- A164582 20.2834 [-(3-4*x+7*x^2)/(7*x-2)/(x^2-5*x+1) lgdogf]
- A164582 7.55215 [-(320*f(x)-559)*(f(x)*x^2-5*f(x)*x+f(x)+7*x-2) ogf]
- A164582 8.56523 [{a(n+2)-5*a(n+1)+a(n),a(0)=2,a(1)=3} ogf]
- A164583 13.3066 [-4*(9+56*x+16*x^2)/(-1+4*x)/(16*x^2+24*x+1) lgdogf]
- A164583 4.90897 [(39*f(x)-154)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+16*x^2-f(x)+24*x+1) ogf]
- A164583 4.95057 [{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=1,a(1)=36,a(2)=400} ogf]
- A164583 8.85102 [-(16*x^2+24*x+1)/(4*x-1)^3 ogf]
- A164584 5.42337 [-40*f(x)-29)*(16*f(x)*x^4-24*f(x)*x^2+8*x^3+12*x^2+f(x)-6*x-1) ogf]
- A164584 6.02275 [-(2*(3+12*x+64*x^6+192*x^5-32*x^3-48*x^4+60*x^2)/(2*x-1)/(4*x^2+4*x-1)/(4*x^2-4*x-1)/(4*x^2+8*x+1) lgdogf]
- A164584 8.77310 [-(2*x-1)*(4*x^2+8*x+1)/(4*x^2+4*x-1)/(4*x^2-4*x-1) ogf]
- A164587 10.4285 [-(11*f(x)+10)*(2*f(x)*x^2-f(x)+8*x+1) ogf]
- A164587 11.8950 [{a(n+2)-2*a(n),a(0)=1,a(1)=8} ogf]
- A164587 18.5679 [-(8*x+1)/(2*x^2-1) ogf]
- A164587 21.3265 [1/4*(-1+(1+32*x+8*x^2)^(1/2))/(4+x) revogf]
- A164587 23.3259 [-4*(2+x+4*x^2)/(8*x+1)/(2*x^2-1) lgdogf]
- A164588 14.5100 [-(x-1)/(17*x^2-10*x+1) ogf]
- A164588 14.8843 [-1/2*(-1-10*x+(1+16*x+32*x^2)^(1/2))/(1+17*x) revogf]
- A164588 17.6262 [-(9-34*x+17*x^2)/(x-1)/(17*x^2-10*x+1) lgdogf]
- A164588 7.66262 [(56*f(x)+25)*(17*f(x)*x^2-10*f(x)*x+f(x)+x-1) ogf]
- A164588 8.11871 [-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=9} ogf]
- A164589 16.8697 [-(2*x+1)/(7*x^2+2*x-1) ogf]
- A164589 16.9569 [1/2/(2+7*x)*(-2*x-1+((1+4*x)*(8*x+1))^(1/2)) revogf]
- A164589 19.6343 [-2*(2+7*x+7*x^2)/(2*x+1)/(7*x^2+2*x-1) lgdogf]
- A164589 8.82717 [(11*f(x)-3)*(7*f(x)*x^2+2*f(x)*x-f(x)+2*x+1) ogf]
- A164589 9.25777 [{a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=4} ogf]
- A164590 11.099 [(10*f(x)*x-f(x)+x+1)^3 ogf]
- A164590 4.14143 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(45*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1) ogf]
- A164591 14.0048 [-1/2*(-1-8*x+((1+4*x)*(8*x+1))^(1/2))/(8*x+1) revogf]
- A164591 14.2754 [-(x-1)/(8*x^2-8*x+1) ogf]
- A164591 18.0062 [-(7-16*x+8*x^2)/(x-1)/(8*x^2-8*x+1) lgdogf]
- A164591 7.4697 [(40*f(x)+9)*(8*f(x)*x^2-8*f(x)*x+f(x)+x-1) ogf]
- A164591 7.83407 [-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=7} ogf]

A164592 14.1214 $[-1/2*(-1-10*x+((1+4*x)*(8*x+1))^(1/2))/(2+17*x)$ revogf]
A164592 14.3805 $[-(2*x-1)/(17*x^2-10*x+1)$ ogf]
A164592 15.8025 $[-2*(4-17*x+17*x^2)/(2*x-1)/(17*x^2-10*x+1)$ lgdogf]
A164592 7.6805 $[(23*f(x)+9)*(17*f(x)*x^2-10*f(x)*x+f(x)+2*x-1)$ ogf]
A164592 8.04623 $[{-a(n+2)+10*a(n+1)-17*a(n), a(0)=1, a(1)=8}$ ogf]
A164593 12.9900 $[-(2*x+5)/(4*x^2+4*x-1)$ ogf]
A164593 13.3109 $[1/4*(-5-4*x+(25+48*x+32*x^2)^(1/2))/(2*x+1)$ revogf]
A164593 14.3092 $[-2*(11+20*x+4*x^2)/(2*x+5)/(4*x^2+4*x-1)$ lgdogf]
A164593 6.42361 $[-(32*f(x)-39)*(4*f(x)*x^2+4*f(x)*x-f(x)+2*x+5)$ ogf]
A164593 7.04275 $[{-a(n+2)+4*a(n+1)+4*a(n), a(0)=5, a(1)=22}$ ogf]
A164594 15.2226 $[-(8*x-5)/(8*x^2-8*x+1)$ ogf]
A164594 15.6474 $[-1/16*(-5-8*x+(25+48*x+32*x^2)^(1/2))/(1+x)$ revogf]
A164594 17.2523 $[-16*(2-5*x+4*x^2)/(8*x-5)/(8*x^2-8*x+1)$ lgdogf]
A164594 7.21071 $[-(3005*f(x)+1359)*(8*f(x)*x^2-8*f(x)*x+f(x)+8*x-5)$ ogf]
A164594 8.25322 $[{a(n+2)-8*a(n+1)+8*a(n), a(0)=5, a(1)=32}$ ogf]
A164595 14.9689 $[-(13*x-5)/(17*x^2-10*x+1)$ ogf]
A164595 15.0283 $[-1/2*(-5-10*x+(25+48*x+32*x^2)^(1/2))/(13+17*x)$ revogf]
A164595 16.0529 $[-(37-170*x+221*x^2)/(13*x-5)/(17*x^2-10*x+1)$ lgdogf]
A164595 7.48445 $[-(200*f(x)+369)*(17*f(x)*x^2-10*f(x)*x+f(x)+13*x-5)$ ogf]
A164595 8.45302 $[{a(n+2)-10*a(n+1)+17*a(n), a(0)=5, a(1)=37}$ ogf]
A164598 13.3214 $[(2*x+1)/(34*x^2-12*x+1)$ ogf]
A164598 13.6472 $[-1/4*(-1-12*x+(1+32*x+8*x^2)^(1/2))/(-1+17*x)$ revogf]
A164598 14.2820 $[-2*(-7+34*x+34*x^2)/(2*x+1)/(34*x^2-12*x+1)$ lgdogf]
A164598 7.03492 $[(25*f(x)+24)*(34*f(x)*x^2-12*f(x)*x+f(x)-2*x-1)$ ogf]
A164598 7.36598 $[{-a(n+2)+12*a(n+1)-34*a(n), a(0)=1, a(1)=14}$ ogf]
A164599 12.5295 $[(x+1)/(47*x^2-14*x+1)$ ogf]
A164599 12.8247 $[-1/2*(-1-14*x+(1+32*x+8*x^2)^(1/2))/(-1+47*x)$ revogf]
A164599 14.4278 $[-(-15+94*x+47*x^2)/(x+1)/(47*x^2-14*x+1)$ lgdogf]
A164599 6.47129 $[(116*f(x)+109)*(47*f(x)*x^2-14*f(x)*x+f(x)-x-1)$ ogf]
A164599 6.92809 $[{-a(n+2)+14*a(n+1)-47*a(n), a(0)=1, a(1)=15}$ ogf]
A164600 11.8075 $[-(x-1)/(79*x^2-18*x+1)$ ogf]
A164600 12.3498 $[-1/2*(-1-18*x+(1+32*x+8*x^2)^(1/2))/(1+79*x)$ revogf]
A164600 13.5847 $[-(17-158*x+79*x^2)/(x-1)/(79*x^2-18*x+1)$ lgdogf]
A164600 6.09837 $[(148*f(x)+141)*(79*f(x)*x^2-18*f(x)*x+f(x)+x-1)$ ogf]
A164600 6.52884 $[{-a(n+2)+18*a(n+1)-79*a(n), a(0)=1, a(1)=17}$ ogf]
A164601 11.099 $[(11*f(x)*x-f(x)+x+1)^3$ ogf]
A164601 3.96394 $[(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(55*x^7-10*x^6-10*x^5-10*x^4-10*x^3-10*x^2-10*x+1)$ ogf]
A164602 13.4962 $[-(15*x+1)/(7*x^2+2*x-1)$ ogf]
A164602 14.1462 $[1/2/(15+7*x)*(-2*x-1+(32*x^2+64*x+1)^(1/2))$ revogf]
A164602 14.8362 $[-(17+14*x+105*x^2)/(15*x+1)/(7*x^2+2*x-1)$ lgdogf]
A164602 6.97559 $[(48*f(x)+241)*(7*f(x)*x^2+2*f(x)*x-f(x)+15*x+1)$ ogf]
A164602 7.47984 $[{a(n+2)-2*a(n+1)-7*a(n), a(0)=1, a(1)=17}$ ogf]
A164603 12.5090 $[-(14*x+1)/(4*x^2+4*x-1)$ ogf]
A164603 13.4104 $[1/4*(-1-4*x+(32*x^2+64*x+1)^(1/2))/(7+2*x)$ revogf]
A164603 14.0809 $[-2*(9+4*x+28*x^2)/(14*x+1)/(4*x^2+4*x-1)$ lgdogf]
A164603 6.5388 $[(20*f(x)+61)*(4*f(x)*x^2+4*f(x)*x-f(x)+14*x+1)$ ogf]
A164603 6.93270 $[{a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=18}$ ogf]
A164604 12.3737 $[(13*x+1)/(x^2-6*x+1)$ ogf]
A164604 12.9583 $[-1/2*(-1-6*x+(32*x^2+64*x+1)^(1/2))/(-13+x)$ revogf]
A164604 14.6633 $[-(-19+2*x+13*x^2)/(13*x+1)/(x^2-6*x+1)$ lgdogf]
A164604 6.32432 $[(112*f(x)+249)*(f(x)*x^2-6*f(x)*x+f(x)-13*x-1)$ ogf]
A164604 6.85770 $[{-a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=19}$ ogf]
A164605 13.2203 $[(12*x+1)/(8*x^2-8*x+1)$ ogf]
A164605 13.5489 $[-1/8*(-1-8*x+(32*x^2+64*x+1)^(1/2))/(-3+2*x)$ revogf]
A164605 14.5403 $[-4*(-5+4*x+24*x^2)/(12*x+1)/(8*x^2-8*x+1)$ lgdogf]
A164605 6.99004 $[(9*f(x)+16)*(8*f(x)*x^2-8*f(x)*x+f(x)-12*x-1)$ ogf]
A164605 7.32690 $[{-a(n+2)+8*a(n+1)-8*a(n), a(0)=1, a(1)=20}$ ogf]
A164606 13.2935 $[(11*x+1)/(17*x^2-10*x+1)$ ogf]
A164606 13.3214 $[-1/2*(-1-10*x+(32*x^2+64*x+1)^(1/2))/(-11+17*x)$ revogf]
A164606 14.2297 $[-(-21+34*x+187*x^2)/(11*x+1)/(17*x^2-10*x+1)$ lgdogf]
A164606 6.93577 $[(176*f(x)+265)*(17*f(x)*x^2-10*f(x)*x+f(x)-11*x-1)$ ogf]
A164606 7.50694 $[{-a(n+2)+10*a(n+1)-17*a(n), a(0)=1, a(1)=21}$ ogf]
A164607 13.8066 $[-(6*x+1)/(4*x^2+4*x-1)$ ogf]
A164607 14.4984 $[1/4*(-1-4*x+(1+32*x+32*x^2)^(1/2))/(3+2*x)$ revogf]
A164607 15.6137 $[-2*(5+4*x+12*x^2)/(6*x+1)/(4*x^2+4*x-1)$ lgdogf]
A164607 7.14137 $[(12*f(x)+13)*(4*f(x)*x^2+4*f(x)*x-f(x)+6*x+1)$ ogf]
A164607 7.48553 $[{a(n+2)-4*a(n+1)-4*a(n), a(0)=1, a(1)=10}$ ogf]
A164608 13.1146 $[(4*x+1)/(8*x^2-8*x+1)$ ogf]
A164608 13.1404 $[-1/8*(-1-8*x+(1+32*x+32*x^2)^(1/2))/(-1+2*x)$ revogf]
A164608 14.8250 $[-4*(-3+4*x+8*x^2)/(4*x+1)/(8*x^2-8*x+1)$ lgdogf]

A164608 6.631 [(103*f(x)+221)*(8*f(x)*x^2-8*f(x)*x+f(x)-4*x-1) ogf]
 A164608 7.11035 [{-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=12} ogf]
 A164609 13.3214 [(3*x+1)/(17*x^2-10*x+1) ogf]
 A164609 13.3505 [-1/2*(-1-10*x+(1+32*x+32*x^2)^(1/2))/(-3+17*x) revogf]
 A164609 14.6220 [(-(-13+34*x+51*x^2)/(3*x+1)/(17*x^2-10*x+1) lgdogf]
 A164609 7.03492 [(96*f(x)+73)*(17*f(x)*x^2-10*f(x)*x+f(x)-3*x-1) ogf]
 A164609 7.36598 [{-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=13} ogf]
 A164610 10.0296 [(12*f(x)*x-f(x)+x+1)^3 ogf]
 A164610 3.58199 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/
 (66*x^7-11*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x+1) ogf]
 A164611 14.4452 [-(x^2-5*x+3)*(x+1)^2/(x^2-x+1)/(x^3-2*x^2-x-1) lgdogf]
 A164611 4.27622 [(f(x)-6)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)-x-1) ogf]
 A164611 7.60835 [-(x^3-2*x^2-x-1)/(x^2-x+1)^2 ogf]
 A164614 10.3710 [(-(-2*x^6+2*x^5+4*x^4-4*x^2-2*x+2)/(-x^8-x^4-1) ogf_with_Euler_transform]
 A164618 10.2562 [(13*f(x)*x-f(x)+x+1)^3 ogf]
 A164618 3.66294 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/
 (78*x^7-12*x^6-12*x^5-12*x^4-12*x^3-12*x^2-12*x+1) ogf]
 A164626 10.5396 [(14*f(x)*x-f(x)+x+1)^3 ogf]
 A164626 3.76412 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/
 (91*x^7-13*x^6-13*x^5-13*x^4-13*x^3-13*x^2-13*x+1) ogf]
 A164627 10.7095 [(15*f(x)*x-f(x)+x+1)^3 ogf]
 A164627 3.79771 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/
 (105*x^7-14*x^6-14*x^5-14*x^4-14*x^3-14*x^2-14*x+1) ogf]
 A164628 10.9929 [(16*f(x)*x-f(x)+x+1)^3 ogf]
 A164628 3.89818 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/
 (120*x^7-15*x^6-15*x^5-15*x^4-15*x^3-15*x^2-15*x+1) ogf]
 A164630 11.1629 [(17*f(x)*x-f(x)+x+1)^3 ogf]
 A164630 3.95845 [(x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/
 (136*x^7-16*x^6-16*x^5-16*x^4-16*x^3-16*x^2-16*x+1) ogf]
 A164631 5.16972 [-(36*f(x)*x+f(x)-55*x-1)*(18*f(x)*x-f(x)+x+1)^2 ogf]
 A164633 5.22748 [-(38*f(x)*x+f(x)-58*x-1)*(19*f(x)*x-f(x)+x+1)^2 ogf]
 A164634 5.31413 [-(40*f(x)*x+f(x)-61*x-1)*(20*f(x)*x-f(x)+x+1)^2 ogf]
 A164635 5.34301 [-(42*f(x)*x+f(x)-64*x-1)*(21*f(x)*x-f(x)+x+1)^2 ogf]
 A164636 5.48742 [-(44*f(x)*x+f(x)-67*x-1)*(22*f(x)*x-f(x)+x+1)^2 ogf]
 A164637 5.5163 [- (46*f(x)*x+f(x)-70*x-1)*(23*f(x)*x-f(x)+x+1)^2 ogf]
 A164638 5.57406 [- (48*f(x)*x+f(x)-73*x-1)*(24*f(x)*x-f(x)+x+1)^2 ogf]
 A164639 5.63182 [- (50*f(x)*x+f(x)-76*x-1)*(25*f(x)*x-f(x)+x+1)^2 ogf]
 A164640 15.3369 [-(6*x+1)/(8*x^2-1) ogf]
 A164640 16.2048 [1/4*(-1+(32*x^2+24*x+1)^(1/2))/(3+4*x) revogf]
 A164640 17.5937 [-2*(3+8*x+24*x^2)/(6*x+1)/(8*x^2-1) lgdogf]
 A164640 9.38526 [(4*f(x)+5)*(8*f(x)*x^2-f(x)+6*x+1) ogf]
 A164640 9.82520 [{a(n+2)-8*a(n),a(0)=1,a(1)=6} ogf]
 A164644 5.68958 [-(52*f(x)*x+f(x)-79*x-1)*(26*f(x)*x-f(x)+x+1)^2 ogf]
 A164651 3.49727 [f(x)^2*x^4+2*f(x)^2*x^3-8*f(x)^2*x^2-3*f(x)*x^3+6*f(x)^2*x+12*f(x)*x^2+x^3-
 f(x)^2-11*f(x)*x-4*x^2+2*f(x)+5*x-1 ogf]
 A164654 11.8058 [(3*f(x)+7)*(2*f(x)*x^2-f(x)+8*x+3) ogf]
 A164654 12.3592 [{a(n+2)-2*a(n),a(0)=3,a(1)=8} ogf]
 A164654 19.2924 [-(8*x+3)/(2*x^2-1) ogf]
 A164654 22.1753 [1/4*(-3+(9+32*x+8*x^2)^(1/2))/(4+x) revogf]
 A164654 22.8275 [-4*(2+3*x+4*x^2)/(8*x+3)/(2*x^2-1) lgdogf]
 A164660 13.7116 [f(x)*x^4-2*x^4-x^3-x^2-f(x)+x+1 ogf]
 A164660 14.5554 [(2*x^4+x^3+x^2-x-1)/(x-1)/(x+1)/(x^2+1) ogf]
 A164660 16.5425 [-(1+2*x+x^6+2*x^5+4*x^3-3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+x^2-
 x-1) lgdogf]
 A164660 8.76019 [{a(n+5)-a(n+1),a(0)=1,a(1)=1,a(2)=-1,a(3)=-1,a(4)=-1} ogf]
 A164661 6.77823 [-2*(-1-3*x+8*x^6+x^8-3*x^9+x^10-42*x^5-24*x^3-8*x^4-x^2-24*x^7)/(x-1)/(x+1)/
 (x^2+1)/(2*x^8+2*x^7-7*x^6-2*x^5-9*x^4+2*x^3-x^2-2*x-1) lgdogf]
 A164661 8.00346 [(2*x^8+2*x^7-7*x^6-2*x^5-9*x^4+2*x^3-x^2-2*x-1)/(x^2+1)/(x-1)^3/(x+1)^3 ogf]
 A164664 5.77623 [-(54*f(x)*x+f(x)-82*x-1)*(27*f(x)*x-f(x)+x+1)^2 ogf]
 A164665 5.80511 [-(56*f(x)*x+f(x)-85*x-1)*(28*f(x)*x-f(x)+x+1)^2 ogf]
 A164666 5.86287 [-(58*f(x)*x+f(x)-88*x-1)*(29*f(x)*x-f(x)+x+1)^2 ogf]
 A164667 5.89175 [-(60*f(x)*x+f(x)-91*x-1)*(30*f(x)*x-f(x)+x+1)^2 ogf]
 A164668 5.89175 [-(62*f(x)*x+f(x)-94*x-1)*(31*f(x)*x-f(x)+x+1)^2 ogf]
 A164669 6.09392 [-(64*f(x)*x+f(x)-97*x-1)*(32*f(x)*x-f(x)+x+1)^2 ogf]
 A164670 6.0311 [- (66*f(x)*x+f(x)-100*x-1)*(33*f(x)*x-f(x)+x+1)^2 ogf]
 A164671 6.0311 [- (68*f(x)*x+f(x)-103*x-1)*(34*f(x)*x-f(x)+x+1)^2 ogf]
 A164672 6.08826 [-(70*f(x)*x+f(x)-106*x-1)*(35*f(x)*x-f(x)+x+1)^2 ogf]
 A164673 7.56661 [(f(x)-1)*(36*f(x)*x-f(x)+x+1)^2 ogf]
 A164674 7.56661 [(f(x)-1)*(37*f(x)*x-f(x)+x+1)^2 ogf]
 A164675 15.2820 [-(12*x+1)/(8*x^2-1) ogf]
 A164675 16.5477 [1/8*(-1+(32*x^2+48*x+1)^(1/2))/(3+2*x) revogf]

A164675 17.4670 $[-4*(3+4*x+24*x^2)/(12*x+1)/(8*x^2-1) \text{ lgdogf}]$
 A164675 8.67358 $[-(19*f(x)+16)*(8*f(x)*x^2-f(x)+12*x+1) \text{ ogf}]$
 A164675 9.87455 $[\{a(n+2)-8*a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
 A164680 17.7737 $[-3*(1+4*x+4*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
 A164680 31.6532 $[x^2+3*x+3 \text{ ogf_with_Euler_transform}]$
 A164680 9.15860 $[-1/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
 A164681 7.64626 $[(f(x)-1)*(38*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164682 11.6172 $[(5*f(x)-9)*(2*f(x)*x^2-f(x)+8*x+5) \text{ ogf}]$
 A164682 12.1618 $[\{a(n+2)-2*a(n), a(0)=5, a(1)=8\} \text{ ogf}]$
 A164682 18.9842 $[-(8*x+5)/(2*x^2-1) \text{ ogf}]$
 A164682 21.2111 $[1/4*(-5+(25+32*x+8*x^2)^{1/2})/(4+x) \text{ revogf}]$
 A164682 22.4588 $[-4*(2+5*x+4*x^2)/(8*x+5)/(2*x^2-1) \text{ lgdogf}]$
 A164683 15.4164 $[-(8*x+1)/(8*x^2-1) \text{ ogf}]$
 A164683 16.7308 $[1/16*(-1+(1+32*x+32*x^2)^{1/2})/(1+x) \text{ revogf}]$
 A164683 18.2070 $[-8*(1+2*x+8*x^2)/(8*x+1)/(8*x^2-1) \text{ lgdogf}]$
 A164683 8.9024 $[-(3*f(x)+2)*(8*f(x)*x^2-f(x)+8*x+1) \text{ ogf}]$
 A164683 9.87611 $[\{a(n+2)-8*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
 A164684 7.68608 $[(f(x)-1)*(39*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164685 7.76573 $[(f(x)-1)*(40*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164686 7.76573 $[(f(x)-1)*(41*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164687 7.80556 $[(f(x)-1)*(42*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164688 7.84538 $[(f(x)-1)*(43*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164690 7.92503 $[(f(x)-1)*(44*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164691 7.92503 $[(f(x)-1)*(45*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164692 7.92503 $[(f(x)-1)*(46*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164693 8.08433 $[(f(x)-1)*(47*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164694 8.08433 $[(f(x)-1)*(48*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164695 8.08433 $[(f(x)-1)*(49*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A164696 4.76830 $[(x^2+1)*(x^4+1)*(x+1)^2/(x^2-x+1)/(x^6-2*x^4-3*x^3-2*x^2+1) \text{ ogf}]$
 A164697 4.39515 $[(x^2+1)*(x^4+1)*(x+1)^2/(3*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
 A164703 10.0249 $[\{a(n+2)-8*a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
 A164703 15.5148 $[-(16*x+1)/(8*x^2-1) \text{ ogf}]$
 A164703 17.2591 $[1/16*(-1+(32*x^2+64*x+1)^{1/2})/(x+2) \text{ revogf}]$
 A164703 18.7820 $[-16*(1+x+8*x^2)/(16*x+1)/(8*x^2-1) \text{ lgdogf}]$
 A164703 9.44376 $[(f(x)+15)*(8*f(x)*x^2-f(x)+16*x+1) \text{ ogf}]$
 A164706 13.4257 $[(4*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
 A164706 4.41514 $[(x^2+1)*(x^4+1)*(x+1)^2/(6*x^8-3*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x+1) \text{ ogf}]$
 A164736 23.2129 $[x^8-x^5-x^3+3*x \text{ ogf_with_Euler_transform}]$
 A164736 6.24139 $[x^{10}*(x^2+1)*(x^2-x+1)/(x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A164736 8.38201 $[-x*(6+14*x^5-x^7+11*x^8-5*x^9+5*x^{10}-10*x^4+8*x^2+4*x^3-6*x-2*x^6)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1) \text{ lgdogf}]$
 A164737 10.3257 $[\{-a(n+2)+8*a(n), a(0)=5, a(1)=12\} \text{ ogf}]$
 A164737 15.9802 $[-(12*x+5)/(8*x^2-1) \text{ ogf}]$
 A164737 16.8753 $[1/8*(-5+(25+48*x+32*x^2)^{1/2})/(3+2*x) \text{ revogf}]$
 A164737 17.7875 $[-4*(3+20*x+24*x^2)/(12*x+5)/(8*x^2-1) \text{ lgdogf}]$
 A164737 9.32178 $[(215*f(x)-751)*(8*f(x)*x^2-f(x)+12*x+5) \text{ ogf}]$
 A164741 12.5534 $[(5*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
 A164741 4.10078 $[(x^2+1)*(x^4+1)*(x+1)^2/(10*x^8-4*x^7-4*x^6-4*x^5-4*x^4-4*x^3-4*x^2-4*x+1) \text{ ogf}]$
 A164742 12.3645 $[(6*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$
 A164742 4.03906 $[(x^2+1)*(x^4+1)*(x+1)^2/(15*x^8-5*x^7-5*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x+1) \text{ ogf}]$
 A164749 3.48388 $[-2*(4*x^8-12*x^7-7*x^6+52*x^5-62*x^4+50*x^3-31*x^2+6*x+4)/(2*x-1)^3/(x-1)^6 \text{ ogf}]$
 A164754 11.9968 $[(2*x^3-4*x^2-5*x-1)/(x-1)^3 \text{ ogf}]$
 A164754 19.8142 $[-2*(-4-9*x+x^2)/(x-1)/(2*x^3-4*x^2-5*x-1) \text{ lgdogf}]$
 A164754 6.17748 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=25, a(3)=50\} \text{ ogf}]$
 A164754 6.46704 $[(47296*f(x)-418321)*(f(x)*x^3-3*f(x)*x^2-2*x^3+3*f(x)*x+4*x^2-f(x)+5*x+1) \text{ ogf}]$
 A164755 5.16272 $[2*(-20-69*x-24*x^6+12*x^8-27*x^5+69*x^3+41*x^4-33*x^2-6*x^7)/(x-1)/(4*x^8+4*x^7-5*x^6-28*x^5-29*x^4+22*x^3+53*x^2+32*x+4) \text{ lgdogf}]$
 A164755 5.91790 $[2*(4*x^8+4*x^7-5*x^6-28*x^5-29*x^4+22*x^3+53*x^2+32*x+4)/(x-1)^2 \text{ ogf}]$
 A164760 4.48581 $[-2*(4*x^6+8*x^5+7*x^4-2*x^3-17*x^2+12*x+4)/(2*x-1)^3/(x-1)^4 \text{ ogf}]$
 A164760 5.57420 $[-2*(-26+3*x+32*x^6+29*x^5-98*x^3-21*x^4+109*x^2+4*x^7)/(x-1)/(2*x-1)/(4*x^6+8*x^5+7*x^4-2*x^3-17*x^2+12*x+4) \text{ lgdogf}]$
 A164765 5.71807 $[(x^6-x^5+4*x^4+10*x^3-5*x^2+8*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
 A164765 7.22377 $[-(10+8*x+16*x^6+2*x^8+62*x^5+82*x^3-7*x^4+44*x^2-x^7)/(x-1)/(x^2+x+1)/(x^6-x^5+4*x^4+10*x^3-5*x^2+8*x+1) \text{ lgdogf}]$
 A164769 11.9218 $[(7*f(x)*x-f(x)+x+1)^3 \text{ ogf}]$

A164769 3.89445 $[(x^2+1)*(x^4+1)*(x+1)^2/(21*x^8-6*x^7-6*x^6-6*x^5-6*x^4-6*x^3-6*x^2-6*x+1)$ ogf]
A164777 12.5332 $[(8*f(x)*x-f(x)+x+1)^3$ ogf]
A164777 4.09417 $[(x^2+1)*(x^4+1)*(x+1)^2/(28*x^8-7*x^7-7*x^6-7*x^5-7*x^4-7*x^3-7*x^2-7*x+1)$ ogf]
A164779 11.7177 $[(9*f(x)*x-f(x)+x+1)^3$ ogf]
A164779 3.82777 $[(x^2+1)*(x^4+1)*(x+1)^2/(36*x^8-8*x^7-8*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x+1)$ ogf]
A164780 4.54878 $[(x^2+1)*(x^4+1)*(x+1)^2/(45*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)$ ogf]
A164780 5.78074 $[-(20*f(x)*x+f(x)-31*x-1)*(10*f(x)*x-f(x)+x+1)^2$ ogf]
A164781 4.30195 $[(x^2+1)*(x^4+1)*(x+1)^2/(55*x^8-10*x^7-10*x^6-10*x^5-10*x^4-10*x^3-10*x^2-10*x+1)$ ogf]
A164781 5.78074 $[-(22*f(x)*x+f(x)-34*x-1)*(11*f(x)*x-f(x)+x+1)^2$ ogf]
A164783 12.2898 $[(35*x+1)/(7*x-1)/(x-1)$ ogf]
A164783 12.5808 $[-1/14*(-1-8*x+(1+156*x+36*x^2)^(1/2))/(-5+x)$ revogf]
A164783 13.1799 $[-(-43+14*x+245*x^2)/(x-1)/(35*x+1)/(7*x-1)$ lgdogf]
A164783 6.21244 $[(330*f(x)+1519)*(7*f(x)*x^2-8*f(x)*x+f(x)-35*x-1)$ ogf]
A164783 6.81123 $[-a(n+2)+8*a(n+1)-7*a(n), a(0)=1, a(1)=43]$ ogf]
A164784 12.8295 $[(24*x+1)/(6*x-1)/(x-1)$ ogf]
A164784 13.1404 $[-1/12*(-1-7*x+(1+110*x+25*x^2)^(1/2))/(-4+x)$ revogf]
A164784 13.7661 $[-(-31+12*x+144*x^2)/(x-1)/(6*x-1)/(24*x+1)$ lgdogf]
A164784 6.55733 $[(205*f(x)+756)*(6*f(x)*x^2-7*f(x)*x+f(x)-24*x-1)$ ogf]
A164784 7.11035 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=1, a(1)=31]$ ogf]
A164785 12.9061 $[(15*x+1)/(5*x-1)/(x-1)$ ogf]
A164785 13.5233 $[-1/10*(-1-6*x+(1+72*x+16*x^2)^(1/2))/(-3+x)$ revogf]
A164785 14.5376 $[-(5*x+3)*(15*x-7)/(x-1)/(15*x+1)/(5*x-1)$ lgdogf]
A164785 6.59647 $[(116*f(x)+325)*(5*f(x)*x^2-6*f(x)*x+f(x)-15*x-1)$ ogf]
A164785 7.15278 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=1, a(1)=21]$ ogf]
A164786 12.9939 $[(48*x+1)/(8*x-1)/(x-1)$ ogf]
A164786 13.3169 $[-1/16*(-1-9*x+(1+210*x+49*x^2)^(1/2))/(-6+x)$ revogf]
A164786 13.9510 $[-(-57+16*x+384*x^2)/(x-1)/(8*x-1)/(48*x+1)$ lgdogf]
A164786 6.56836 $[(497*f(x)+2752)*(8*f(x)*x^2-9*f(x)*x+f(x)-48*x-1)$ ogf]
A164786 7.20146 $[-a(n+2)+9*a(n+1)-8*a(n), a(0)=1, a(1)=57]$ ogf]
A164787 22.7884 $[x^{16}+x^3+x+3$ ogf_with_Euler_transform]
A164815 3.88743 $[(x^2+1)*(x^4+1)*(x+1)^2/(66*x^8-11*x^7-11*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x+1)$ ogf]
A164815 7.37469 $[(f(x)-1)*(12*f(x)*x-f(x)+x+1)^2$ ogf]
A164826 5.8176 $[(3668*f(x)-3253)*(f(x)*x^4-12*f(x)*x^2-x^3+12*x^2+f(x)-x-2)$ ogf]
A164826 8.51019 $[-(-1-24*x+x^6-24*x^5+8*x^3+15*x^4-15*x^2)/(x^3-12*x^2+x+2)/(x^4-12*x^2+1)$ lgdogf]
A164826 9.46446 $[(x^3-12*x^2+x+2)/(x^4-12*x^2+1)$ ogf]
A164827 13.5413 $[(x-2)/(10*x^2+x-1)$ ogf]
A164827 16.9496 $[-(-1-40*x+10*x^2)/(x-2)/(10*x^2+x-1)$ lgdogf]
A164827 6.84504 $[(902*f(x)-1803)*(10*f(x)*x^2+f(x)*x-f(x)-x+2)$ ogf]
A164827 7.50480 $[-a(n+2)+a(n+1)+10*a(n), a(0)=2, a(1)=1]$ ogf]
A164828 9.31482 $[-(10*x^4-109*x^3-x-1)/(x^2+1)/(x^4-12*x^2+1)$ ogf]
A164835 3.97528 $[(x^2+1)*(x^4+1)*(x+1)^2/(78*x^8-12*x^7-12*x^6-12*x^5-12*x^4-12*x^3-12*x^2-12*x+1)$ ogf]
A164835 7.54135 $[(f(x)-1)*(13*f(x)*x-f(x)+x+1)^2$ ogf]
A164845 11.4839 $[(x^2-x+3)/(x-1)^4$ ogf]
A164845 26.8081 $[-(11-x+2*x^2)/(x-1)/(x^2-x+3)$ lgdogf]
A164845 3.94222 $[\{(3*n+12)*a(n+4)+(-23-4*n)*a(n+3)+(5+2*n)*a(n+2)+(-3-n)*a(n+1), a(0)=3, a(1)=11, a(2)=27, a(3)=54\}$ ogf]
A164845 5.86953 $[(5778*f(x)+6283)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+x-3)$ ogf]
A164849 4.27454 $[-(x-1)*(x+1)/(10*x+1)/(10*x-1)/(x^2+x-1)$ ogf]
A164849 5.85325 $[(7870301*f(x)-19602)*(100*f(x)*x^4+100*f(x)*x^3-101*f(x)*x^2-f(x)*x+x^2+f(x)-1)$ ogf]
A164852 4.8332 $[(32578*f(x)-19777)*(10*f(x)*x^4+10*f(x)*x^3-11*f(x)*x^2+11*x^3-f(x)*x+10*x^2+f(x)-11*x-1)$ ogf]
A164854 2.83310 $[-(x-1)*(x+1)/(10*x^2-1)/(x^2+x-1)$ ogf]
A164854 5.60044 $[(6731*f(x)-162)*(10*f(x)*x^4+10*f(x)*x^3-11*f(x)*x^2-f(x)*x+x^2+f(x)-1)$ ogf]
A164856 3.25662 $[-(101*x^3+100*x^2-101*x-1)/(10*x+1)/(10*x-1)/(x^2+x-1)$ ogf]
A164860 4.08509 $[(x^2+1)*(x^4+1)*(x+1)^2/(91*x^8-13*x^7-13*x^6-13*x^5-13*x^4-13*x^3-13*x^2-13*x+1)$ ogf]
A164860 7.74967 $[(f(x)-1)*(14*f(x)*x-f(x)+x+1)^2$ ogf]
A164867 4.11905 $[(x^2+1)*(x^4+1)*(x+1)^2/(105*x^8-14*x^7-14*x^6-14*x^5-14*x^4-14*x^3-14*x^2-14*x+1)$ ogf]
A164867 7.87467 $[(f(x)-1)*(15*f(x)*x-f(x)+x+1)^2$ ogf]
A164868 4.22802 $[(x^2+1)*(x^4+1)*(x+1)^2/(120*x^8-15*x^7-15*x^6-15*x^5-15*x^4-15*x^3-15*x^2-15*x+1)$ ogf]

A164868 8.08299 [(f(x)-1)*(16*f(x)*x-f(x)+x+1)^2 ogf]
 A164870 12.5455 [-(2*x-1)^2/(6*x^3-10*x^2+6*x-1) ogf]
 A164870 12.6231 [-2*(x-1)*(6*x^2-3*x+1)/(2*x-1)/(6*x^3-10*x^2+6*x-1) lgdogf]
 A164870 6.88335 [{a(n+3)-6*a(n+2)+10*a(n+1)-6*a(n), a(0)=1, a(1)=2, a(2)=6} ogf]
 A164870 6.9448 [(f(x)-1)*(6*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-4*x+1) ogf]
 A164871 5.45288 [(x-1)*(18*x^5-80*x^4+97*x^3-51*x^2+12*x-1)/(2*x-1)/
 (36*x^5-90*x^4+99*x^3-51*x^2+12*x-1) ogf]
 A164892 4.29340 [(x^2+1)*(x^4+1)*(x+1)^2/
 (136*x^8-16*x^7-16*x^6-16*x^5-16*x^4-16*x^3-16*x^2-16*x+1) ogf]
 A164892 8.20799 [(f(x)-1)*(17*f(x)*x-f(x)+x+1)^2 ogf]
 A164897 14.4189 [-(3*x^2+2*x+3)/(x-1)^3 ogf]
 A164897 23.9996 [-(11+10*x+3*x^2)/(x-1)/(3*x^2+2*x+3) lgdogf]
 A164897 7.71536 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=11, a(2)=27} ogf]
 A164897 7.78364 [(37*f(x)-90)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+2*x+3) ogf]
 A164900 9.08059 [-(x^5+3*x^4+2*x^2+3*x+3)/(x-1)^3/(x+1)^3 ogf]
 A164900 9.60058 [-(3+22*x+x^6+6*x^5+20*x^3+5*x^4+15*x^2)/(x-1)/(x+1)/(x^5+3*x^4+2*x^2+3*x+3)
 lgdogf]
 A164906 10.1531 [-(5*f(x)+2)*(4*f(x)*x^2-f(x)+4*x+1) ogf]
 A164906 11.2637 [{a(n+2)-4*a(n), a(0)=1, a(1)=4} ogf]
 A164906 16.0684 [-1/2*ln(3)+1/2*ln(2+2*x+(1+4*x^2+8*x)^(1/2)) revegfg]
 A164906 17.5823 [-(4*x+1)/(2*x-1)/(2*x+1) ogf]
 A164906 17.6753 [-4*(1+2*x+4*x^2)/(4*x+1)/(2*x+1)/(2*x-1) lgdogf]
 A164907 14.6252 [-(3*x+1)/(x+1)/(3*x-1) ogf]
 A164907 16.1276 [1/6*(-2*x-1+(1+16*x+16*x^2)^(1/2))/(1+x) revogfg]
 A164907 17.4352 [-(5+6*x+9*x^2)/(-1+3*x)/(3*x+1)/(x+1) lgdogf]
 A164907 7.65274 [(16*f(x)+9)*(3*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) ogf]
 A164907 8.02605 [{a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=5} ogf]
 A164908 16.1659 [-4*f(x)*x+f(x)-2*x-1 ogf]
 A164908 16.4401 [-(2*x+1)/(4*x-1) ogf]
 A164908 18.6170 [-1/4-x+1/4*(1+16*x+16*x^2)^(1/2) revogfg]
 A164908 31.3549 [-6/(2*x+1)/(-1+4*x) lgdogf]
 A164908 8.44840 [{a(n+2)-4*a(n+1), a(0)=1, a(1)=6} ogf]
 A164909 3.87730 [-(171*x^8+19*x^7+19*x^6+19*x^5+19*x^4+19*x^3+19*x^2+19*x+1)/
 (323*x^6+323*x^4+323*x^2-1) ogf]
 A164909 9.19062 [-(18*f(x)*x-f(x)+x+1)^2 ogf]
 A164911 3.92062 [-(190*x^8+20*x^7+20*x^6+20*x^5+20*x^4+20*x^3+20*x^2+20*x+1)/
 (360*x^6+360*x^4+360*x^2-1) ogf]
 A164911 9.29331 [-(19*f(x)*x-f(x)+x+1)^2 ogf]
 A164913 14.9090 [1/(10*x-1)/(x^2-x-1) ogf]
 A164913 17.4751 [-(9-22*x+30*x^2)/(10*x-1)/(x^2-x-1) lgdogf]
 A164913 5.57466 [{a(n+3)-9*a(n+2)-11*a(n+1)+10*a(n), a(0)=1, a(1)=9, a(2)=92} ogf]
 A164913 5.62357 [-(853211*f(x)+54300)*(10*f(x)*x^3-11*f(x)*x^2-9*f(x)*x+f(x)-1) ogf]
 A164916 5.45312 [-(128*x^7+192*x^6+128*x^5-112*x^4+24*x^3+20*x^2+8*x-1)/(2*x-1)^2/(2*x+1)^2/
 (4*x^2+1)^2 ogf]
 A164938 33.8322 [[8-2*x] ogf_with_Euler_transform]
 A164938 35.3148 [-4*(x+2)/(x-1)/(x+1) lgdogf]
 A164938 5.34914 [{(n+2)*a(n+3)-8*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=3, a(2)=24} ogf]
 A164938 7.79114 [3*x*(x+1)^2/(x-1)^6 ogf]
 A164954 3.98560 [-(210*x^8+21*x^7+21*x^6+21*x^5+21*x^4+21*x^3+21*x^2+21*x+1)/
 (399*x^6+399*x^4+399*x^2-1) ogf]
 A164954 9.44734 [-(20*f(x)*x-f(x)+x+1)^2 ogf]
 A164956 4.00726 [-(231*x^8+22*x^7+22*x^6+22*x^5+22*x^4+22*x^3+22*x^2+22*x+1)/
 (440*x^6+440*x^4+440*x^2-1) ogf]
 A164956 9.49868 [-(21*f(x)*x-f(x)+x+1)^2 ogf]
 A164957 4.11556 [-(253*x^8+23*x^7+23*x^6+23*x^5+23*x^4+23*x^3+23*x^2+23*x+1)/
 (483*x^6+483*x^4+483*x^2-1) ogf]
 A164957 9.7554 [-(22*f(x)*x-f(x)+x+1)^2 ogf]
 A164959 4.13723 [-(276*x^8+24*x^7+24*x^6+24*x^5+24*x^4+24*x^3+24*x^2+24*x+1)/
 (528*x^6+528*x^4+528*x^2-1) ogf]
 A164959 9.80675 [-(23*f(x)*x-f(x)+x+1)^2 ogf]
 A164963 4.18055 [-(300*x^8+25*x^7+25*x^6+25*x^5+25*x^4+25*x^3+25*x^2+25*x+1)/
 (575*x^6+575*x^4+575*x^2-1) ogf]
 A164963 9.90944 [-(24*f(x)*x-f(x)+x+1)^2 ogf]
 A164964 10.0121 [-(25*f(x)*x-f(x)+x+1)^2 ogf]
 A164964 4.22387 [-(325*x^8+26*x^7+26*x^6+26*x^5+26*x^4+26*x^3+26*x^2+26*x+1)/
 (624*x^6+624*x^4+624*x^2-1) ogf]
 A164965 17.1245 [-1/(x-1)/(x^2-x+1) ogf]
 A164965 19.1483 [x^5-x^2-x+2 ogf_with_Euler_transform]
 A164965 24.6649 [-(2-4*x+3*x^2)/(x-1)/(x^2-x+1) lgdogf]
 A164965 5.65721 [{a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=2} ogf]
 A164965 6.40007 [(f(x)-2)*(f(x)*x^3-2*f(x)*x^2+2*f(x)*x-f(x)+1) ogf]

A164969 10.1148 $[-(26*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A164969 4.26719 $[-(351*x^8+27*x^7+27*x^6+27*x^5+27*x^4+27*x^3+27*x^2+27*x+1)/(675*x^6+675*x^4+675*x^2-1) \text{ ogf}]$
A164970 10.2688 $[-(27*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A164970 4.33217 $[-(378*x^8+28*x^7+28*x^6+28*x^5+28*x^4+28*x^3+28*x^2+28*x+1)/(728*x^6+728*x^4+728*x^2-1) \text{ ogf}]$
A164973 6.06641 $[(f(x)-1)^2*(4245696*x^5+295*f(x)*x-9*f(x)-295*x+9) \text{ ogf}]$
A164974 10.3202 $[-(28*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A164974 4.35384 $[-(406*x^8+29*x^7+29*x^6+29*x^5+29*x^4+29*x^3+29*x^2+29*x+1)/(783*x^6+783*x^4+783*x^2-1) \text{ ogf}]$
A164983 10.4229 $[-(29*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A164983 4.39716 $[-(435*x^8+30*x^7+30*x^6+30*x^5+30*x^4+30*x^3+30*x^2+30*x+1)/(840*x^6+840*x^4+840*x^2-1) \text{ ogf}]$
A164985 5.17815 $[-3*(2+18*x+26244*x^6+19683*x^5+1458*x^3+4131*x^4+405*x^2+19683*x^7)/(729*x^5+486*x^4+243*x^3+27*x^2+6*x+1)/(81*x^3-1) \text{ lgdogf}]$
A164985 6.64740 $[(729*x^5+486*x^4+243*x^3+27*x^2+6*x+1)/(81*x^3-1)^2 \text{ ogf}]$
A164991 3.78384 $[\{-8*a(n)*n+4*a(n+1)*n+(2*n+6)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A164991 5.00341 $[4*f(x)^2*x^2-4*f(x)^2*x-4*f(x)*x^2+f(x)^2+8*f(x)*x+2*x^2-3*f(x)-3*x+2 \text{ ogf}]$
A164992 10.4742 $[-(30*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A164992 4.41881 $[-(465*x^8+31*x^7+31*x^6+31*x^5+31*x^4+31*x^3+31*x^2+31*x+1)/(899*x^6+899*x^4+899*x^2-1) \text{ ogf}]$
A165020 14.7954 $[-f(x)*(x^4+f(x)*x-f(x)+2) \text{ ogf}]$
A165020 24.1779 $[-(x^4+2)/(x-1) \text{ ogf}]$
A165020 32.44226 $[(-2-4*x^3+3*x^4)/(x-1)/(x^4+2) \text{ lgdogf}]$
A165020 9.17864 $[\{-a(n+2)+a(n+1), a(0)=2, a(1)=2, a(2)=2, a(3)=2, a(4)=3\} \text{ ogf}]$
A165023 3.17056 $[-6*(819200*x^6-1047040*x^5+147232*x^4+108160*x^3-28906*x^2+1690*x-21)/(x-1)/(4*x-1)/(64*x-1)/(16*x-1) \text{ ogf}]$
A165024 14.0498 $[-(x^2+2)/(x-1) \text{ ogf}]$
A165024 21.5086 $[(-2-2*x+x^2)/(x-1)/(x^2+2) \text{ lgdogf}]$
A165024 6.85765 $[\{-a(n+3)+a(n+2), a(0)=2, a(1)=2, a(2)=3\} \text{ ogf}]$
A165024 7.68057 $[-(f(x)-2)*(f(x)*x+x^2-f(x)+2) \text{ ogf}]$
A165025 6.89569 $[x*(2-8*x^5+22*x^7-13*x^9-7*x^10+3*x^11-13*x^4+3*x^12+6*x^2+8*x+16*x^6-x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^10-3*x^8+2*x^6-x^3+x^2-1) \text{ lgdogf}]$
A165025 7.95069 $[(x^10-3*x^8+2*x^6-x^3+x^2-1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A165026 5.79189 $[-(x^11-2*x^10-2*x^9+6*x^8+2*x^7-5*x^6-2*x^5+x^4+2*x^3-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A165027 8.09062 $[(x^7-x^6-2*x^5+x^4+x^2-1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A165027 9.59823 $[x*(2+4*x^5+x^7+x^8+7*x^4-x^2+x^3+5*x-2*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^7-x^6-2*x^5+x^4+x^2-1) \text{ lgdogf}]$
A165059 8.85083 $[(5*x^24-5*x^23+5*x^21-5*x^18+5*x^16-5*x^13+x^11-x^8+4*x^6-6)/(x-1) \text{ ogf}]$
A165063 14.3041 $[2*(1+x+10*x^5+11*x^3-20*x^4-2*x^2)/(x-1)/(5*x^5-5*x^4+x^3-x^2+4*x-6) \text{ lgdogf}]$
A165063 14.3666 $[(5*x^5-5*x^4+x^3-x^2+4*x-6)/(x-1) \text{ ogf}]$
A165066 5.65560 $[-(x^14-x^8+x^5-x^4+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A165130 10.6009 $[-(-189+868*x+448*x^3-1136*x^2)/(x-1)/(28*x-31)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A165130 11.2878 $[x*(28*x-31)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A165130 5.41813 $[(28327779*f(x)-253144430)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-28*x^2-f(x)+31*x) \text{ ogf}]$
A165130 5.88927 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=0, a(1)=31, a(2)=189\} \text{ ogf}]$
A165131 10.4742 $[-(31*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165131 4.41881 $[-(496*x^8+32*x^7+32*x^6+32*x^5+32*x^4+32*x^3+32*x^2+32*x+1)/(960*x^6+960*x^4+960*x^2-1) \text{ ogf}]$
A165133 10.4041 $[-3*(28*x^2-39*x+10)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A165133 5.49339 $[(20927*f(x)+367266)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+84*x^2-f(x)-117*x+30) \text{ ogf}]$
A165133 5.86899 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=30, a(1)=93, a(2)=315\} \text{ ogf}]$
A165133 8.98840 $[-(31-224*x-624*x^3+224*x^4+590*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(28*x^2-39*x+10) \text{ lgdogf}]$
A165134 4.00485 $[(f(x)-1)^2 \text{ ogf}]$
A165140 10.8336 $[-(32*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165140 4.46577 $[-(528*x^8+33*x^7+33*x^6+33*x^5+33*x^4+33*x^3+33*x^2+33*x+1)/(1023*x^6+1023*x^4+1023*x^2-1) \text{ ogf}]$
A165145 15.1846 $[-(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x-1)^3 \text{ ogf}]$
A165145 16.3393 $[3*(-1-3*x^8+2*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ lgdogf}]$
A165145 28.7123 $[-x^17+x^8+3 \text{ ogf_with_Euler_transform}]$
A165147 12.5566 $[-(x-1)/(7*x-1)/(3*x-1) \text{ ogf}]$
A165147 12.8484 $[-1/2*(-1-10*x+(1+16*x+16*x^2)^(1/2))/(1+21*x) \text{ revogf}]$
A165147 14.4544 $[-3*(3-14*x+7*x^2)/(x-1)/(-1+3*x)/(7*x-1) \text{ lgdogf}]$
A165147 6.631 $[(16*f(x)+11)*(21*f(x)*x^2-10*f(x)*x+f(x)+x-1) \text{ ogf}]$
A165147 7.02570 $[\{-a(n+2)+10*a(n+1)-21*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$

A165148 13.2577 $[-(2*x-1)/(8*x-1)/(4*x-1) \text{ ogf}]$
A165148 13.5806 $[-1/4*(-1-12*x+(1+16*x+16*x^2)^{(1/2)})/(1+16*x) \text{ revogf}]$
A165148 14.2123 $[-2*(5-32*x+32*x^2)/(8*x-1)/(2*x-1)/(-1+4*x) \text{ lgdogf}]$
A165148 6.84739 $[(284*f(x)+341)*(32*f(x)*x^2-12*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A165148 7.33073 $[-a(n+2)+12*a(n+1)-32*a(n), a(0)=1, a(1)=10] \text{ ogf}]$
A165149 12.3416 $[-(3*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$
A165149 12.6284 $[-1/6*(-1-14*x+(1+16*x+16*x^2)^{(1/2)})/(1+15*x) \text{ revogf}]$
A165149 13.2157 $[-(11-90*x+135*x^2)/(-1+3*x)/(9*x-1)/(5*x-1) \text{ lgdogf}]$
A165149 6.82418 $[-a(n+2)+14*a(n+1)-45*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
A165149 9.03001 $[(64*f(x)+57)*(45*f(x)*x^2-14*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A165150 11.8075 $[-(4*x-1)/(10*x-1)/(6*x-1) \text{ ogf}]$
A165150 12.0753 $[-1/8*(-1-16*x+(1+16*x+16*x^2)^{(1/2)})/(1+15*x) \text{ revogf}]$
A165150 12.0753 $[-12*(1-10*x+20*x^2)/(6*x-1)/(-1+4*x)/(10*x-1) \text{ lgdogf}]$
A165150 6.52884 $[-a(n+2)+16*a(n+1)-60*a(n), a(0)=1, a(1)=12] \text{ ogf}]$
A165150 8.72307 $[(61*f(x)+83)*(60*f(x)*x^2-16*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
A165151 11.8075 $[-(5*x-1)/(11*x-1)/(7*x-1) \text{ ogf}]$
A165151 12.0753 $[1/2*(-1-18*x+(1+16*x+16*x^2)^{(1/2)})/(5+77*x) \text{ revogf}]$
A165151 12.3498 $[-(13-154*x+385*x^2)/(7*x-1)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
A165151 6.52884 $[-a(n+2)+18*a(n+1)-77*a(n), a(0)=1, a(1)=13] \text{ ogf}]$
A165151 8.75728 $[(80*f(x)+89)*(77*f(x)*x^2-18*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A165152 10.7785 $[-1/12*(-1-20*x+(1+16*x+16*x^2)^{(1/2)})/(1+16*x) \text{ revogf}]$
A165152 10.7903 $[-(6*x-1)/(12*x-1)/(8*x-1) \text{ ogf}]$
A165152 11.2684 $[-2*(7-96*x+288*x^2)/(6*x-1)/(8*x-1)/(12*x-1) \text{ lgdogf}]$
A165152 5.96641 $[-a(n+2)+20*a(n+1)-96*a(n), a(0)=1, a(1)=14] \text{ ogf}]$
A165152 8.1457 $[(22*f(x)+27)*(96*f(x)*x^2-20*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A165154 10.2854 $[-900*f(x)*x^2-91*f(x)*x+f(x)-x \text{ ogf}]$
A165154 15.9424 $[-x/(9*x+1)/(100*x-1) \text{ ogf}]$
A165154 6.59422 $[1/1800/x*(-91*x-1+(11881*x^2+182*x+1)^{(1/2)}) \text{ revogf}]$
A165154 7.59162 $[-a(n+2)+91*a(n+1)+900*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A165154 9.67153 $[-(91+1800*x)/(9*x+1)/(100*x-1) \text{ lgdogf}]$
A165155 10.5705 $[-1100*f(x)*x^2+111*f(x)*x-f(x)+x \text{ ogf}]$
A165155 11.6715 $[-(-111+2200*x)/(100*x-1)/(11*x-1) \text{ lgdogf}]$
A165155 17.8029 $[x/(100*x-1)/(11*x-1) \text{ ogf}]$
A165155 7.86642 $[{a(n+2)-111*a(n+1)+1100*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A165155 8.55913 $[-1/2200*(-111*x-1+(7921*x^2+222*x+1)^{(1/2)})/x \text{ revogf}]$
A165157 15.9203 $[-(-3-5*x+4*x^3+2*x^4-4*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-1) \text{ lgdogf}]$
A165157 9.97694 $[x*(x^3+x^2-2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A165166 10.8336 $[-(33*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165166 4.46577 $[-(561*x^8+34*x^7+34*x^6+34*x^5+34*x^4+34*x^3+34*x^2+34*x+1)/(1088*x^6+1088*x^4+1088*x^2-1) \text{ ogf}]$
A165167 10.8336 $[-(34*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165167 4.46577 $[-(595*x^8+35*x^7+35*x^6+35*x^5+35*x^4+35*x^3+35*x^2+35*x+1)/(1155*x^6+1155*x^4+1155*x^2-1) \text{ ogf}]$
A165168 10.9363 $[-(35*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165168 4.50811 $[-(630*x^8+36*x^7+36*x^6+36*x^5+36*x^4+36*x^3+36*x^2+36*x+1)/(1224*x^6+1224*x^4+1224*x^2-1) \text{ ogf}]$
A165169 9.52832 $[-(36*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165170 9.52832 $[-(37*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165171 9.62862 $[-(38*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165172 9.67877 $[-(39*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165173 9.77907 $[-(40*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165174 9.77907 $[-(41*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165175 9.82922 $[-(42*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165176 9.87937 $[-(43*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165177 9.97967 $[-(44*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165178 9.97967 $[-(45*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165179 9.97967 $[-(46*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165180 10.1803 $[-(47*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165181 10.1803 $[-(48*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165182 10.1803 $[-(49*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165183 4.76830 $[(x^2+x+1)*(x^6+x^3+1)/(x^8-2*x^7+x^6-2*x^5+x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
A165184 3.96896 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(3*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A165185 3.98701 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(6*x^9-3*x^8-3*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x+1) \text{ ogf}]$
A165187 13.6048 $[-12*(2+14*x+3*x^3+16*x^2)/(x-1)/(9*x^3+33*x^2+17*x+1) \text{ lgdogf}]$
A165187 4.03659 $[{-6*n^2-54*n-120}*a(n+1)+(7*n^2+30*n+56)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=24, a(2)=180] \text{ ogf}]$
A165187 6.86597 $[-(9*x^3+33*x^2+17*x+1)/(x-1)^7 \text{ ogf}]$
A165188 11.3041 $[1/(x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A165188 20.3280 $[-3*x*(2+3*x^2+3*x)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A165188 32.8601 $[[x^{2+3*x}] \text{ ogf_with_Euler_transform}]$
A165189 12.9248 $[-2*(1+3*x+x^2+3*x^3+x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A165189 28.0132 $[[x^{5+2*x+2}] \text{ ogf_with_Euler_transform}]$
A165189 7.56318 $[-1/(x^2+x+1)/(x^2-x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A165190 14.3041 $[-x^3*(9*x^3+9*x^2+4+9*x+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A165190 23.4968 $[1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A165190 33.1513 $[[x^{4+x^3}] \text{ ogf_with_Euler_transform}]$
A165192 13.3217 $[(x^2+x+1)/(x^3-x+1) \text{ ogf}]$
A165192 17.9947 $[-(-2-2*x+2*x^3+x^4+4*x^2)/(x^2+x+1)/(x^3-x+1) \text{ lgdogf}]$
A165192 7.43211 $[(41*f(x)-46)*(f(x)*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A165192 7.51116 $[\{-a(n+3)+a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A165201 5.5405 $[-f(x)^2*x^2-4*f(x)^2*x+2*f(x)*x^2+f(x)^2+3*f(x)*x-x^2-f(x) \text{ ogf}]$
A165202 10.7152 $[(x+1)/(x^2-x+1)^2 \text{ ogf}]$
A165202 19.7273 $[2*x^5-2*x^2-3*x+3 \text{ ogf_with_Euler_transform}]$
A165202 26.2245 $[-3*(-1+x+x^2)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
A165202 5.2712 $[(36*f(x)+121)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-2*f(x)*x+f(x)-x-1) \text{ ogf}]$
A165203 4.89137 $[-f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2*x-5*f(x)*x^2-4*f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
A165204 4.91675 $[(7896*f(x)+3181)*(f(x)*x^4-3*f(x)*x^3+8*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)+8*x-1) \text{ ogf}]$
A165204 9.13109 $[-(x^3-2*x^2+8*x-1)/(x^4-3*x^3+8*x^2-3*x+1) \text{ ogf}]$
A165205 5.85118 $[4*f(x)^2*x^2-f(x)^2*x+4*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A165206 10.5617 $[-(-3-23*x-5*x^3+x^4+24*x^2)/(x^2-3*x+1)/(x^3-4*x^2+9*x-1) \text{ lgdogf}]$
A165206 3.7114 $[-(1775*f(x)+113)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-4*x^2+f(x)+9*x-1) \text{ ogf}]$
A165206 6.99455 $[-(x^3-4*x^2+9*x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A165207 17.3911 $[-2*(2*x^2+1)/(x-1)/(x^2+1) \text{ ogf}]$
A165207 23.1590 $[-(1+2*x+2*x^4+x^2)/(x-1)/(2*x^2+1)/(1+x^2) \text{ lgdogf}]$
A165207 8.85083 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=4\} \text{ ogf}]$
A165207 8.93057 $[-(2*f(x)-1)*(f(x)*x^3-f(x)*x^2+f(x)*x+4*x^2-f(x)+2) \text{ ogf}]$
A165211 11.4559 $[-x*(x^2-x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A165211 15.1653 $[x*(x^6-x^4-x^2+x+1) \text{ ogf_with_Euler_transform}]$
A165211 17.3692 $[-x*(2+3*x^5-6*x^4-4*x^2+8*x^3-x)/(x-1)/(x^2-x+1)/(x^4+1) \text{ lgdogf}]$
A165213 3.70552 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(10*x^9-4*x^8-4*x^7-4*x^6-4*x^5-4*x^4-4*x^3-4*x^2-4*x+1) \text{ ogf}]$
A165214 3.64975 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(15*x^9-5*x^8-5*x^7-5*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x+1) \text{ ogf}]$
A165215 4.11385 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(21*x^9-6*x^8-6*x^7-6*x^6-6*x^5-6*x^4-6*x^3-6*x^2-6*x+1) \text{ ogf}]$
A165215 6.14913 $[-(14*f(x)*x+f(x)-22*x-1)*(7*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165216 4.32482 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(28*x^9-7*x^8-7*x^7-7*x^6-7*x^5-7*x^4-7*x^3-7*x^2-7*x+1) \text{ ogf}]$
A165216 6.46447 $[-(16*f(x)*x+f(x)-25*x-1)*(8*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165219 4.04342 $[(x+1)*(x^2+x+1)*(x^6+x^3+1)/(36*x^9-8*x^8-8*x^7-8*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x+1) \text{ ogf}]$
A165219 8.56964 $[(f(x)-1)*(9*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A165220 15.8654 $[-2*(307+418*x+43*x^2)/(x-1)/(43*x^2+250*x+91) \text{ lgdogf}]$
A165220 4.86133 $[(288096*f(x)+33175843)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-43*x^3-4*f(x)*x-250*x^2+f(x)-91*x) \text{ ogf}]$
A165220 9.40701 $[x*(43*x^2+250*x+91)/(x-1)^4 \text{ ogf}]$
A165222 4.61384 $[-(28327779*f(x)+724012102)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+108*x^2-f(x)-139*x+34) \text{ ogf}]$
A165222 5.36309 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=34, a(1)=99, a(2)=325\} \text{ ogf}]$
A165222 7.78629 $[-(99-736*x-2224*x^3+864*x^4+2006*x^2)/(x-1)/(2*x-1)/(-1+4*x)/(108*x^2-139*x+34) \text{ lgdogf}]$
A165222 9.36539 $[-(108*x^2-139*x+34)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A165224 11.0917 $[-(9*x-1)/(49*x^2-18*x+1) \text{ ogf}]$
A165224 12.4385 $[-(9-98*x+441*x^2)/(9*x-1)/(49*x^2-18*x+1) \text{ lgdogf}]$
A165224 5.6055 $[-(64*f(x)+17)*(49*f(x)*x^2-18*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
A165224 6.20608 $[\{a(n+2)-18*a(n+1)+49*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
A165225 12.4178 $[-(5*x-1)/(5*x^2-10*x+1) \text{ ogf}]$
A165225 14.3447 $[-5*(1-2*x+5*x^2)/(5*x-1)/(5*x^2-10*x+1) \text{ lgdogf}]$
A165225 14.7222 $[-1/10*(-1-10*x+(1+80*x^2)^{1/2})/(1+x) \text{ revogf}]$
A165225 6.20893 $[-(76*f(x)-51)*(5*f(x)*x^2-10*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A165225 6.88218 $[\{a(n+2)-10*a(n+1)+5*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A165229 3.90961 $[-(6*x-1)/(6*x^2-12*x+1) \text{ ogf}]$
A165229 8.1842 $[-(115*f(x)-79)*(6*f(x)*x^2-12*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A165230 15.7602 $[-(7*x-1)/(7*x^2-14*x+1) \text{ ogf}]$
A165230 7.71242 $[-(162*f(x)-113)*(7*f(x)*x^2-14*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
A165230 8.73454 $[\{a(n+2)-14*a(n+1)+7*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A165231 11.4560 $[-(8*x-1)/(8*x^2-16*x+1) \text{ ogf}]$

A165231 13.2216 $[-8*(1-2*x+8*x^2)/(8*x-1)/(8*x^2-16*x+1) \text{ lgdogf}]$
 A165231 5.60615 $[-(217*f(x)-153)*(8*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
 A165231 6.34912 $[\{a(n+2)-16*a(n+1)+8*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
 A165232 10.2767 $[-1/18*(-1-18*x+(1+288*x^2)^{(1/2)})/(1+x) \text{ revogf}]$
 A165232 10.2767 $[-9*(1-2*x+9*x^2)/(9*x-1)/(9*x^2-18*x+1) \text{ lgdogf}]$
 A165232 4.37897 $[-(280*f(x)-199)*(9*f(x)*x^2-18*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
 A165232 4.95933 $[\{a(n+2)-18*a(n+1)+9*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
 A165232 8.94835 $[-(9*x-1)/(9*x^2-18*x+1) \text{ ogf}]$
 A165233 12.9223 $[f(x)*x^2+f(x)-x-1 \text{ egf}]$
 A165233 14.1830 $[(x+1)/(x^2+1) \text{ egf}]$
 A165233 22.2137 $[-(-1+2*x+x^2)/(x+1)/(1+x^2) \text{ lgdegf}]$
 A165246 11.5615 $[-(60*x-7)/(10*x-1)/(x-1) \text{ ogf}]$
 A165246 12.3498 $[-1/20*(-7-11*x+(49-86*x+81*x^2)^{(1/2)})/(6+x) \text{ revogf}]$
 A165246 12.6370 $[-(17-140*x+600*x^2)/(x-1)/(60*x-7)/(10*x-1) \text{ lgdogf}]$
 A165246 5.90374 $[-(47*f(x)-40)*(10*f(x)*x^2-11*f(x)*x+f(x)+60*x-7) \text{ ogf}]$
 A165246 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=7, a(1)=17\} \text{ ogf}]$
 A165247 10.2114 $[-(80*x-9)/(10*x-1)/(x-1) \text{ ogf}]$
 A165247 10.6403 $[-1/20*(-9-11*x+(81-122*x+81*x^2)^{(1/2)})/(8+x) \text{ revogf}]$
 A165247 11.1352 $[-(19-180*x+800*x^2)/(x-1)/(80*x-9)/(10*x-1) \text{ lgdogf}]$
 A165247 5.15943 $[-(29*f(x)+100)*(10*f(x)*x^2-11*f(x)*x+f(x)+80*x-9) \text{ ogf}]$
 A165247 5.76641 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=9, a(1)=19\} \text{ ogf}]$
 A165248 5.43821 $[-5*x*(x^{10}+3*x^9+33*x^8+4*x^7+102*x^6+30*x^5+118*x^4+6*x^3+57*x^2+7*x+9)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
 A165259 4.40446 $[-(3325*f(x)+396)*(1296*f(x)*x^2-97*f(x)*x+f(x)+36*x-1) \text{ ogf}]$
 A165259 5.01198 $[\{a(n+2)-97*a(n+1)+1296*a(n), a(0)=1, a(1)=61\} \text{ ogf}]$
 A165259 8.68942 $[-(61-2592*x+46656*x^2)/(81*x-1)/(36*x-1)/(16*x-1) \text{ lgdogf}]$
 A165259 8.72084 $[-(36*x-1)/(81*x-1)/(16*x-1) \text{ ogf}]$
 A165259 8.87045 $[-1/72*(-1-97*x+(1+50*x+4225*x^2)^{(1/2)})/(1+36*x) \text{ revogf}]$
 A165264 10.2769 $[-(10*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165266 10.2769 $[-(11*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165269 9.28664 $[-(12*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165270 9.49651 $[-(13*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165281 5.99265 $[(1901*x^4-2774*x^3+2616*x^2-1274*x+251)/(x-1)^6 \text{ ogf}]$
 A165282 9.75885 $[-(14*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165283 10.7509 $[(16*x+1)/(16*x-1)^2 \text{ ogf}]$
 A165283 12.5781 $[-1/32*(-1-32*x+(1+128*x)^{(1/2)})/(-1+16*x) \text{ revogf}]$
 A165283 17.1901 $[-16*(3+16*x)/(16*x-1)/(16*x+1) \text{ lgdogf}]$
 A165283 5.78892 $[(16*f(x)+65)*(256*f(x)*x^2-32*f(x)*x+f(x)-16*x-1) \text{ ogf}]$
 A165283 6.12549 $[\{-a(n+2)+32*a(n+1)-256*a(n), a(0)=1, a(1)=48\} \text{ ogf}]$
 A165300 4.17184 $[(100*x^7-200*x^6+200*x^5-190*x^4+110*x^3+11*x^2+x+1)/(x-1)/(10*x^2+1)/(10*x^2-1)/(x^2+1) \text{ ogf}]$
 A165308 9.91625 $[-(15*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165310 13.3945 $[-(4*x-1)/(9*x^2-7*x+1) \text{ ogf}]$
 A165310 14.0569 $[-1/2*(-1-7*x+(1-2*x+13*x^2)^{(1/2)})/(4+9*x) \text{ revogf}]$
 A165310 15.1382 $[-3*(1-6*x+12*x^2)/(4*x-1)/(9*x^2-7*x+1) \text{ lgdogf}]$
 A165310 6.77251 $[-(7*f(x)+2)*(9*f(x)*x^2-7*f(x)*x+f(x)+4*x-1) \text{ ogf}]$
 A165310 7.35065 $[\{a(n+2)-7*a(n+1)+9*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
 A165311 13.1708 $[-(5*x-1)/(16*x^2-9*x+1) \text{ ogf}]$
 A165311 13.8065 $[-1/2*(-1-9*x+(1-2*x+17*x^2)^{(1/2)})/(5+16*x) \text{ revogf}]$
 A165311 14.8420 $[-4*(1-8*x+20*x^2)/(5*x-1)/(16*x^2-9*x+1) \text{ lgdogf}]$
 A165311 6.73178 $[-(9*f(x)+7)*(16*f(x)*x^2-9*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
 A165311 7.29951 $[\{a(n+2)-9*a(n+1)+16*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
 A165312 12.4291 $[-(6*x-1)/(25*x^2-11*x+1) \text{ ogf}]$
 A165312 13.0042 $[-1/2*(-1-11*x+(1-2*x+21*x^2)^{(1/2)})/(6+25*x) \text{ revogf}]$
 A165312 13.6234 $[-5*(1-10*x+30*x^2)/(6*x-1)/(25*x^2-11*x+1) \text{ lgdogf}]$
 A165312 6.28137 $[-(11*f(x)+14)*(25*f(x)*x^2-11*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
 A165312 6.95437 $[\{a(n+2)-11*a(n+1)+25*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A165314 13.2577 $[-(7*x-1)/(9*x-1)/(4*x-1) \text{ ogf}]$
 A165314 5.93329 $[2*(3+492480*x^5+344*x-355680*x^4+91580*x^3-9754*x^2)/(4*x-1)/(9*x-1)/(13680*x^4-4940*x^3+380*x^2-7*x+1) \text{ lgdogf}]$
 A165314 6.70013 $[-(13*f(x)+23)*(36*f(x)*x^2-13*f(x)*x+f(x)+7*x-1) \text{ ogf}]$
 A165314 7.41800 $[\{a(n+2)-13*a(n+1)+36*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
 A165321 10.1786 $[-(16*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165322 12.1536 $[-(8*x-1)/(49*x^2-15*x+1) \text{ ogf}]$
 A165322 12.7146 $[-1/2*(-1-15*x+(1-2*x+29*x^2)^{(1/2)})/(8+49*x) \text{ revogf}]$
 A165322 13.3201 $[-7*(1-14*x+56*x^2)/(8*x-1)/(49*x^2-15*x+1) \text{ lgdogf}]$
 A165322 6.14216 $[-(15*f(x)+34)*(49*f(x)*x^2-15*f(x)*x+f(x)+8*x-1) \text{ ogf}]$
 A165322 6.80025 $[\{a(n+2)-15*a(n+1)+49*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
 A165323 11.4385 $[-(9*x-1)/(64*x^2-17*x+1) \text{ ogf}]$
 A165323 11.9556 $[-1/2*(-1-17*x+(1-2*x+33*x^2)^{(1/2)})/(9+64*x) \text{ revogf}]$
 A165323 12.5249 $[-8*(1-16*x+72*x^2)/(9*x-1)/(64*x^2-17*x+1) \text{ lgdogf}]$

A165323 5.78074 $[-(17*f(x)+47)*(64*f(x)*x^2-17*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
 A165323 6.40011 $[\{a(n+2)-17*a(n+1)+64*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
 A165324 11.5615 $[-(10*x-1)/(81*x^2-19*x+1) \text{ ogf}]$
 A165324 12.0753 $[-1/2*(-1-19*x+(1-2*x+37*x^2)^{1/2})/(10+81*x) \text{ revogf}]$
 A165324 12.6370 $[-9*(1-18*x+90*x^2)/(10*x-1)/(81*x^2-19*x+1) \text{ lgdogf}]$
 A165324 5.90374 $[-(19*f(x)+62)*(81*f(x)*x^2-19*f(x)*x+f(x)+10*x-1) \text{ ogf}]$
 A165324 6.60656 $[\{a(n+2)-19*a(n+1)+81*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
 A165326 10.5232 $[\{a(n+2)+a(n+1), a(0)=1, a(1)=1\} \text{ ogf}]$
 A165326 12.8419 $[f(x)*(f(x)*x+f(x)-2*x-1) \text{ ogf}]$
 A165326 20.4776 $[(2*x+1)/(x+1) \text{ ogf}]$
 A165326 28.8003 $[-1/4+1/4*x+1/4*(1+6*x+x^2)^{1/2} \text{ revogf}]$
 A165326 61.4407 $[1/(x+1)/(2*x+1) \text{ lgdogf}]$
 A165329 10.336 $[-(17*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165334 7.24896 $[-(3*x^29-3*x^28+3*x^27-3*x^26+6*x^24-6*x^23+3*x^16-3*x^15-x-2)/(x-1)^2 \text{ ogf}]$
 A165341 9.19062 $[-(18*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165348 9.29331 $[-(19*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165351 14.4234 $[3*x*(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A165351 20.6490 $[-(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) \text{ lgdogf}]$
 A165351 35.0649 $[-x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
 A165351 7.65066 $[\{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=3, a(2)=3\} \text{ ogf}]$
 A165351 8.71116 $[-(f(x)-3)*(f(x)*x^4-2*f(x)*x^2-3*x^3-3*x^2+f(x)-3*x) \text{ ogf}]$
 A165355 13.6647 $[(x^3+5*x^2+2*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A165355 15.5616 $[-(2+14*x+x^4+10*x^3+9*x^2)/(x-1)/(x+1)/(x^3+5*x^2+2*x+1) \text{ lgdogf}]$
 A165355 8.301 $[-(34*f(x)+75)*(f(x)*x^4-2*f(x)*x^2-x^3-5*x^2+f(x)-2*x-1) \text{ ogf}]$
 A165358 9.44734 $[-(20*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165364 9.49868 $[-(21*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165365 9.7554 $[-(22*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165366 9.80675 $[-(23*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165367 13.7936 $[(x^3+2*x^2+5*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A165367 15.9968 $[-(5+8*x+x^4+4*x^3+18*x^2)/(x-1)/(x+1)/(x^3+2*x^2+5*x+1) \text{ lgdogf}]$
 A165367 8.87709 $[(2*f(x)-9)*(f(x)*x^4-2*f(x)*x^2-x^3-2*x^2+f(x)-5*x-1) \text{ ogf}]$
 A165368 9.90944 $[-(24*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165369 10.0121 $[-(25*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165372 14.8969 $[(33*x^2+22*x+9)/(x-1)^2 \text{ ogf}]$
 A165372 24.3641 $[-8*(5+11*x)/(x-1)/(33*x^2+22*x+9) \text{ lgdogf}]$
 A165372 7.80313 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=9, a(1)=40, a(2)=104\} \text{ ogf}]$
 A165372 8.62452 $[(2*f(x)+7)*(f(x)*x^2-2*f(x)*x-33*x^2+f(x)-22*x-9) \text{ ogf}]$
 A165373 6.22802 $[-(68*x^5-171*x^4+204*x^3+254*x^2+120*x+37)/(x-1)^5 \text{ ogf}]$
 A165373 8.12114 $[-(305+988*x+169*x^4-276*x^3+1374*x^2)/(x-1)/$
 $(68*x^5-171*x^4+204*x^3+254*x^2+120*x+37) \text{ lgdogf}]$
 A165374 4.02598 $[-(128*x^8+1344*x^7+3104*x^6-3008*x^5+2932*x^4+4620*x^3+1609*x^2+782*x+105)/$
 $(x-1)^2/(2*x-1)^3 \text{ ogf}]$
 A165378 12.1474 $[(94-60*x+3*x^4-12*x^3+29*x^2)/(x-1)/(3*x^4-18*x^3+25*x^2+5*x-33) \text{ lgdogf}]$
 A165378 5.35396 $[-(2497068*f(x)-795718969)*(f(x)*x^3-3*x^4-3*f(x)*x^2+18*x^3+3*f(x)*x-25*x^2-$
 $f(x)-5*x+33) \text{ ogf}]$
 A165378 9.90482 $[(3*x^4-18*x^3+25*x^2+5*x-33)/(x-1)^3 \text{ ogf}]$
 A165381 7.13014 $[-(x^6+13*x^5+58*x^4+249*x^3+268*x^2+174*x+37)/(x-1)^3 \text{ ogf}]$
 A165381 7.20493 $[(x^6+13*x^5+58*x^4+249*x^3+268*x^2+174*x+37)/(x-1)/$
 $(-285+20*x^5-884*x^3+3*x^6-7*x^4-232*x^3-1015*x^2) \text{ lgdogf}]$
 A165382 4.42620 $[-$
 $(2*x^10-58*x^9+218*x^8+2666*x^7+9321*x^6+18104*x^5+21137*x^4+14754*x^3+6097*x^2+1382*x+105)/$
 $(x-1)^3/(x+1)^3 \text{ ogf}]$
 A165386 3.37463 $[-(4*x^10-16*x^9+9*x^8+60*x^7-98*x^6+8*x^5+108*x^4-88*x^3+14*x^2+4*x+3)/$
 $(2*x-1)^3/(x-1)^6 \text{ ogf}]$
 A165392 8.72766 $[(x^6-5*x^5+4*x^4+8*x^3-9*x^2-6*x-1)/(x-1)^3 \text{ ogf}]$
 A165392 9.48044 $[(9-16*x^5+30*x^3+3*x^6+29*x^4-16*x^3-15*x^2)/(x-1)/$
 $(x^6-5*x^5+4*x^4+8*x^3-9*x^2-6*x-1) \text{ lgdogf}]$
 A165393 4.90263 $[(x^10-2*x^9+5*x^8-12*x^7+3*x^6-12*x^5+19*x^4-6*x^3+41*x^2+22*x+3)/(x-1)^2$
 $\text{ ogf}]$
 A165394 14.3074 $[-(9+20*x+x^4+4*x^3+6*x^2)/(x-1)/(x+1)/(x^3-x^2+3*x+1) \text{ lgdogf}]$
 A165394 8.88203 $[-(x+1)*(x^3-x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
 A165395 3.79862 $[(8*x^9-88*x^8+216*x^7-321*x^6+270*x^5-169*x^4+76*x^3-11*x^2-10*x-3)/$
 $(2*x-1)^3/(x-1)^4 \text{ ogf}]$
 A165402 11.5615 $[(10*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
 A165402 12.6370 $[-(-21+20*x+100*x^2)/(x-1)/(10*x+1)/(10*x-1) \text{ lgdogf}]$
 A165402 12.6370 $[-1/20*(-1-11*x+(1+62*x+81*x^2)^{1/2})/(x-1) \text{ revogf}]$
 A165402 6.03208 $[(211*f(x)+230)*(10*f(x)*x^2-11*f(x)*x+f(x)-10*x-1) \text{ ogf}]$
 A165402 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=21\} \text{ ogf}]$
 A165405 14.1355 $[-(4*x+1)/(3*x+1)/(2*x-1) \text{ ogf}]$
 A165405 16.4792 $[-3*(1+4*x+8*x^2)/(2*x-1)/(3*x+1)/(4*x+1) \text{ lgdogf}]$
 A165405 16.4792 $[1/4*(-1+x+(1+14*x+25*x^2)^{1/2})/(2+3*x) \text{ revogf}]$

A165405 7.14715 $[-(7*f(x)+2)*(6*f(x)*x^2-f(x)*x-f(x)+4*x+1) \text{ ogf}]$
 A165405 7.75728 $[\{a(n+2)+a(n+1)-6*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
 A165407 13.0383 $[1/2*(-1-2*x-x^2+(5*x^3+3*x^2+3*x+1)^{(1/2)}*(1+x)^{(1/2)})/x^2 \text{ revogf}]$
 A165407 8.52167 $[-f(x)^2*x^3-f(x)^2*x^2+f(x)^2*x-2*f(x)*x+f(x)-1 \text{ ogf}]$
 A165409 10.0578 $[1/4*(-1-4*x-4*x^2+(2*x+1)^{(1/2)}*(1+4*x)^{(1/2)}*(4*x^2+2*x+1)^{(1/2)})/x^2 \text{ revogf}]$
 A165409 7.55424 $[-2*f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x+f(x)-1 \text{ ogf}]$
 A165431 10.7245 $[8*f(x)^2*x^3-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
 A165431 18.9275 $[-2*(-1+6*x^2)/(2*x-1)/(4*x^2+2*x-1) \text{ lgdogf}]$
 A165431 4.09483 $[\{(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-20-8*n)*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=16\} \text{ ogf}]$
 A165433 3.97912 $[\{(2*n+5)*a(n+1)+(-2*n-5)*a(n+2)+2*a(n+4)-3*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=3\} \text{ ogf}]$
 A165443 3.83764 $[-(34277425*f(x)-3795984)*(1679616*f(x)*x^2-6817*f(x)*x+f(x)+1296*x-1) \text{ ogf}]$
 A165443 6.69190 $[-(5521-3359232*x+2176782336*x^2)/(256*x-1)/(1296*x-1)/(6561*x-1) \text{ lgdogf}]$
 A165443 7.13803 $[-1/2592*(-1-6817*x+(1+8450*x+39753025*x^2)^{(1/2)})/(1+1296*x) \text{ revogf}]$
 A165445 10.1148 $[-(26*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165453 17.3087 $[-(-2*x^2-x-2)/(x^2+1) \text{ ogf_with_Euler_transform}]$
 A165456 10.2688 $[-(27*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165457 4.48218 $[\{(4*n^2+22*n+28)*a(n+1)-a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
 A165458 12.9195 $[-(5*x+1)/(4*x+1)/(3*x-1) \text{ ogf}]$
 A165458 14.8051 $[-4*(1+6*x+15*x^2)/(5*x+1)/(3*x-1)/(4*x+1) \text{ lgdogf}]$
 A165458 14.8051 $[1/2/(5+12*x)*(-1+x+(1+18*x+49*x^2)^{(1/2)}) \text{ revogf}]$
 A165458 7.16018 $[\{a(n+2)+a(n+1)-12*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
 A165458 8.66177 $[-f(x)*(12*f(x)*x^2-f(x)*x-f(x)+5*x+1) \text{ ogf}]$
 A165470 12.1626 $[-(6*x+1)/(5*x+1)/(4*x-1) \text{ ogf}]$
 A165470 13.7212 $[-5*(1+8*x+24*x^2)/(5*x+1)/(4*x-1)/(6*x+1) \text{ lgdogf}]$
 A165470 13.7212 $[1/4*(-1+x+(1+22*x+81*x^2)^{(1/2)})/(3+10*x) \text{ revogf}]$
 A165470 6.74070 $[\{a(n+2)+a(n+1)-20*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A165470 8.17099 $[-(29*f(x)-4)*(20*f(x)*x^2-f(x)*x-f(x)+6*x+1) \text{ ogf}]$
 A165478 10.5254 $[x*(x+131070)/(x+1)/(x-1)^2 \text{ ogf}]$
 A165478 13.6742 $[-(131071+393211*x+2*x^2)/(x+131070)/(x-1)/(x+1) \text{ lgdogf}]$
 A165478 4.05327 $[-(590255278906943209501*f(x)+77365054538475919182135241)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-131070*x) \text{ ogf}]$
 A165478 5.39319 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=131070, a(2)=131071\} \text{ ogf}]$
 A165479 3.82728 $[-(10925566125076740941*f(x)+9710043046177910004593001)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-87380*x-43690) \text{ ogf}]$
 A165479 5.04230 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=43690, a(1)=131070, a(2)=174761\} \text{ ogf}]$
 A165479 9.20768 $[(x^2+87380*x+43690)/(x+1)/(x-1)^2 \text{ ogf}]$
 A165479 9.57380 $[-(131070+218452*x+x^3+174761*x^2)/(x-1)/(x+1)/(x^2+87380*x+43690) \text{ lgdogf}]$
 A165491 13.3049 $[-(7*x+1)/(6*x+1)/(5*x-1) \text{ ogf}]$
 A165491 14.5720 $[-6*(1+10*x+35*x^2)/(5*x-1)/(7*x+1)/(6*x+1) \text{ lgdogf}]$
 A165491 14.5720 $[1/2/(7+30*x)*(-1+x+(1+26*x+121*x^2)^{(1/2)}) \text{ revogf}]$
 A165491 6.72556 $[-(23*f(x)-5)*(30*f(x)*x^2-f(x)*x-f(x)+7*x+1) \text{ ogf}]$
 A165491 7.37381 $[\{a(n+2)+a(n+1)-30*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
 A165505 13.1047 $[-(8*x+1)/(7*x+1)/(6*x-1) \text{ ogf}]$
 A165505 14.2078 $[-7*(1+12*x+48*x^2)/(6*x-1)/(7*x+1)/(8*x+1) \text{ lgdogf}]$
 A165505 14.2078 $[1/4*(-1+x+(1+30*x+169*x^2)^{(1/2)})/(4+21*x) \text{ revogf}]$
 A165505 6.55234 $[-(67*f(x)-18)*(42*f(x)*x^2-f(x)*x-f(x)+8*x+1) \text{ ogf}]$
 A165505 7.26283 $[\{a(n+2)+a(n+1)-42*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
 A165506 12.6993 $[-(9*x+1)/(8*x+1)/(7*x-1) \text{ ogf}]$
 A165506 13.0042 $[1/2/(9+56*x)*(-1+x+(1+9*x)*(25*x+1)^{(1/2)}) \text{ revogf}]$
 A165506 13.6234 $[-8*(1+14*x+63*x^2)/(8*x+1)/(9*x+1)/(7*x-1) \text{ lgdogf}]$
 A165506 6.41943 $[-(23*f(x)-7)*(56*f(x)*x^2-f(x)*x-f(x)+9*x+1) \text{ ogf}]$
 A165506 7.03816 $[\{a(n+2)+a(n+1)-56*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
 A165510 13.0665 $[-(10*x+1)/(9*x+1)/(8*x-1) \text{ ogf}]$
 A165510 14.0033 $[-9*(1+16*x+80*x^2)/(10*x+1)/(9*x+1)/(8*x-1) \text{ lgdogf}]$
 A165510 14.3367 $[1/4*(-1+x+(1+38*x+289*x^2)^{(1/2)})/(5+36*x) \text{ revogf}]$
 A165510 6.53325 $[-(121*f(x)-40)*(72*f(x)*x^2-f(x)*x-f(x)+10*x+1) \text{ ogf}]$
 A165510 7.39910 $[\{a(n+2)+a(n+1)-72*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
 A165511 12.2163 $[-(11*x+1)/(10*x+1)/(9*x-1) \text{ ogf}]$
 A165511 12.4975 $[-10*(1+18*x+99*x^2)/(9*x-1)/(11*x+1)/(10*x+1) \text{ lgdogf}]$
 A165511 13.0788 $[1/2/(11+90*x)*(-1+x+(1+42*x+361*x^2)^{(1/2)}) \text{ revogf}]$
 A165511 6.17382 $[-(77*f(x)-27)*(90*f(x)*x^2-f(x)*x-f(x)+11*x+1) \text{ ogf}]$
 A165511 6.83531 $[\{a(n+2)+a(n+1)-90*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
 A165512 10.3202 $[-(28*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165515 10.4229 $[-(29*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165516 9.65516 $[-(x^4-95*x^2+60*x+4)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) \text{ ogf}]$
 A165517 6.93297 $[x*(x^3+x^2-9*x-5)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
 A165517 7.39576 $[-2*(-7-49*x+x^7+x^6-19*x^5-9*x^4+99*x^3+31*x^2)/(x-1)/(x^3+x^2-9*x-5)/(x^4-10*x^2+1) \text{ lgdogf}]$

A165518 12.3292 $[-4*(x^2-10*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
 A165518 12.7461 $[-(25-68*x+x^4-20*x^3+318*x^2)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) \text{ lgdogf}]$
 A165518 6.4678 $[(161703*f(x)-7256)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+4*x^2-f(x)-40*x+4) \text{ ogf}]$
 A165518 6.63085 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=4, a(1)=100, a(2)=3364\} \text{ ogf}]$
 A165521 5.01867 $[-(x^3-2*x^2+3*x-1)*(x-1)^3/(x^7-4*x^6+12*x^5-23*x^4+28*x^3-19*x^2+7*x-1) \text{ ogf}]$
 A165526 3.71585 $[(4*x^{10}-127*x^9+692*x^8-1657*x^7+2305*x^6-2045*x^5+1196*x^4-461*x^3+113*x^2-16*x+1)/(x^2-3*x+1)/(x-1)^2/(2*x-1)^6 \text{ ogf}]$
 A165527 4.10149 $[-(3*x^8-23*x^7+87*x^6-165*x^5+186*x^4-127*x^3+51*x^2-11*x+1)/(3*x-1)/(x^2-3*x+1)^2/(x-1)^4 \text{ ogf}]$
 A165528 5.05275 $[(6*x^7-58*x^6+168*x^5-218*x^4+152*x^3-59*x^2+12*x-1)/(x-1)/(2*x^2-4*x+1)/(2*x-1)^4 \text{ ogf}]$
 A165529 4.19961 $[-(2*x-1)*(14*x^8-82*x^7+260*x^6-447*x^5+438*x^4-249*x^3+81*x^2-14*x+1)/(3*x-1)^2/(x-1)^2/(x^2-3*x+1)^3 \text{ ogf}]$
 A165530 3.44985 $[\{-2*a(n+1)*n+(9*n-1)*a(n+2)+(-6*n+4)*a(n+3)+(n-1)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=22, a(5)=86\} \text{ ogf}]$
 A165530 5.42844 $[-f(x)*(4*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2+9*x^3-8*f(x)*x-15*x^2+f(x)+7*x-1) \text{ ogf}]$
 A165530 8.23055 $[-2*(-1+8*x+4*x^5-20*x^4+42*x^3-27*x^2)/(2*x-1)/(x^2-4*x+1)/(4*x^3-11*x^2+6*x-1) \text{ lgdogf}]$
 A165530 9.22835 $[-(x-1)*(3*x-1)^2/(x^2-4*x+1)/(2*x-1)^2 \text{ ogf}]$
 A165546 5.31456 $[-x^4*f(x)^3-5*f(x)^2*x^3+11*f(x)^2*x^2-3*f(x)*x^2-10*f(x)*x+f(x)+9*x-1 \text{ ogf}]$
 A165547 10.4742 $[-(30*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165548 10.4742 $[-(31*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165553 12.6609 $[-(5*x+1)/(3*x+1)/(x-1) \text{ ogf}]$
 A165553 14.1784 $[1/2/(5+3*x)*(-1+2*x+(1+16*x+16*x^2)^{1/2}) \text{ revogf}]$
 A165553 15.6709 $[-3*(1+2*x+5*x^2)/(x-1)/(5*x+1)/(3*x+1) \text{ lgdogf}]$
 A165553 6.33046 $[-(4*f(x)-11)*(3*f(x)*x^2-2*f(x)*x-f(x)+5*x+1) \text{ ogf}]$
 A165553 6.94807 $[\{-a(n+2)-2*a(n+1)+3*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
 A165563 13.3455 $[-(-7-40*x+x^4-8*x^3-66*x^2)/(x-1)/(x^4-6*x^3-16*x^2-2*x-1) \text{ lgdogf}]$
 A165563 8.21223 $[(x^4-6*x^3-16*x^2-2*x-1)/(x-1)^5 \text{ ogf}]$
 A165568 14.2536 $[-(1+56*x+x^4+8*x^3+54*x^2)/(x-1)/(x^4+2*x^3+16*x^2+6*x-1) \text{ lgdogf}]$
 A165568 8.57594 $[-(x^4+2*x^3+16*x^2+6*x-1)/(x-1)^5 \text{ ogf}]$
 A165618 4.34420 $[x*(x-2)*(x^2-2*x+2)*(x^4-4*x^3+6*x^2-4*x+2)/(x-1)^9 \text{ ogf}]$
 A165618 4.74433 $[\{(n+10)*a(n+1)+(-2*n-13)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=8, a(2)=44\} \text{ ogf}]$
 A165618 6.83496 $[-(-44+112*x-140*x^2+196*x^3-182*x^2-17*x^6+64*x^5+2*x^7)/(x-1)/(x-2)/(x^2-2*x+2)/(x^4-4*x^3+6*x^2-4*x+2) \text{ lgdogf}]$
 A165622 15.5222 $[-(7*x+1)/(4*x+1)/(x-1) \text{ ogf}]$
 A165622 7.84827 $[-(2*f(x)-7)*(4*f(x)*x^2-3*f(x)*x-f(x)+7*x+1) \text{ ogf}]$
 A165622 8.51826 $[\{-a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
 A165625 12.1104 $[-(9*x+1)/(5*x+1)/(x-1) \text{ ogf}]$
 A165625 13.4104 $[1/2/(9+5*x)*(-1+4*x+(1+28*x+36*x^2)^{1/2}) \text{ revogf}]$
 A165625 14.8220 $[-5*(1+2*x+9*x^2)/(x-1)/(5*x+1)/(9*x+1) \text{ lgdogf}]$
 A165625 5.98868 $[-(14*f(x)+11)*(5*f(x)*x^2-4*f(x)*x-f(x)+9*x+1) \text{ ogf}]$
 A165625 6.64596 $[\{-a(n+2)-4*a(n+1)+5*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A165628 6.87213 $[(f(x)-1)^2*(-x^4+f(x)-1) \text{ ogf}]$
 A165638 11.5922 $[-(11*x+1)/(6*x+1)/(x-1) \text{ ogf}]$
 A165638 12.7493 $[1/2/(11+6*x)*(-1+5*x+(1+34*x+49*x^2)^{1/2}) \text{ revogf}]$
 A165638 13.7055 $[-6*(1+2*x+11*x^2)/(x-1)/(11*x+1)/(6*x+1) \text{ lgdogf}]$
 A165638 5.85978 $[-(11*f(x)+7)*(6*f(x)*x^2-5*f(x)*x-f(x)+11*x+1) \text{ ogf}]$
 A165638 6.50293 $[\{-a(n+2)-5*a(n+1)+6*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
 A165639 12.5039 $[-(13*x+1)/(7*x+1)/(x-1) \text{ ogf}]$
 A165639 13.7246 $[1/2/(13+7*x)*(-1+6*x+(1+40*x+64*x^2)^{1/2}) \text{ revogf}]$
 A165639 14.7540 $[-7*(1+2*x+13*x^2)/(x-1)/(7*x+1)/(13*x+1) \text{ lgdogf}]$
 A165639 6.25196 $[-(32*f(x)+17)*(7*f(x)*x^2-6*f(x)*x-f(x)+13*x+1) \text{ ogf}]$
 A165639 7.01439 $[\{-a(n+2)-6*a(n+1)+7*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
 A165640 12.3909 $[-(x^7-x^4-x^2-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A165640 7.64660 $[-x*(-x^9+x^{10}-x^8-3*x^7-2*x^6-2*x^{12}+x^{11}-15*x^3-9*x^2-5*x-15*x^4-10*x^5)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^7-x^4-x^2-1) \text{ lgdogf}]$
 A165645 10.8336 $[-(32*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165649 10.8336 $[-(33*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165650 10.8336 $[-(34*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165651 10.9363 $[-(35*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165654 9.52832 $[-(36*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165662 12.6687 $[-2*(4*x^4+3*x^3+4*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A165662 7.82006 $[-(2+4*x^8+6*x^7+12*x^6+8*x^8*x^5+10*x^4+16*x^3+9*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(4*x^4+3*x^3+4*x^2+2*x+2) \text{ lgdogf}]$
 A165664 12.3431 $[-(8*x^6+7*x^5+8*x^4+2*x^3+2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
 A165664 8.03866 $[-x^2*(14*x^4+48*x^3+24*x^8+8*x^7+35*x^2+32*x+6+8*x^{10}+14*x^9)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(8*x^6+7*x^5+8*x^4+2*x^3+2) \text{ lgdogf}]$

A165665 13.9355 [(2*x+1)/(4*x-1)/(2*x-1) ogf]
A165665 14.2920 [-1/4*(-1-6*x+(1+20*x+4*x^2)^(1/2))/(-1+4*x) revogf]
A165665 14.9892 [-8*(-1+2*x+2*x^2)/(2*x+1)/(2*x-1)/(4*x-1) lgdogf]
A165665 7.20803 [(17*f(x)+47)*(8*f(x)*x^2-6*f(x)*x+f(x)-2*x-1) ogf]
A165665 7.64754 [{-a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=8} ogf]
A165669 12.2382 [-(4*x^6+8*x^5+5*x^4+5*x^3+8*x^2+4*x+2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A165676 13.6117 [-(3*x-11)*(x^2-2*x+7)/(x-1)/(3*x^3-13*x^2+23*x-25) lgdogf]
A165676 3.58089 [{(-37*n^2-284*n-420)*a(n+1)+(-22*n^2-374*n-891)*a(n+2)+(59*n^2+370*n+579)*a(n+3),a(0)=50,a(1)=154,a(2)=342} ogf]
A165676 4.69387 [(7960*f(x)+271559)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+6*x^3-4*f(x)*x-26*x^2+f(x)+46*x-50) ogf]
A165676 8.68366 [-2*(3*x^3-13*x^2+23*x-25)/(x-1)^4 ogf]
A165677 6.21584 [-2*(12*x^4-63*x^3+137*x^2-163*x+137)/(x-1)^5 ogf]
A165677 8.79331 [-6*(87-63*x+2*x^4-13*x^3+37*x^2)/(x-1)/(12*x^4-63*x^3+137*x^2-163*x+137) lgdogf]
A165678 5.00435 [-12*(10*x^5-62*x^4+163*x^3-237*x^2+213*x-147)/(x-1)^6 ogf]
A165678 6.89760 [(-669+591*x+10*x^5-74*x^4+241*x^3-459*x^2)/(x-1)/(10*x^5-62*x^4+163*x^3-237*x^2+213*x-147) lgdogf]
A165679 3.25287 [{(-n^2-18*n-81)*a(n+1)+(2*n^2+24*n+48)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=13068,a(1)=69264,a(2)=241128} ogf]
A165679 4.03441 [-12*(60*x^6-430*x^5+1334*x^4-2341*x^3+2559*x^2-1851*x+1089)/(x-1)^7 ogf]
A165679 5.11710 [-4*(1443+15*x^6-1497*x-125*x^5+463*x^4-1007*x^3+1443*x^2)/(x-1)/(60*x^6-430*x^5+1334*x^4-2341*x^3+2559*x^2-1851*x+1089) lgdogf]
A165684 6.02918 [-x^4*(x^6-x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A165686 5.62601 [-x^9*(x^7+x^6-x^2-x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A165687 9.52832 [-(37*f(x)*x-f(x)+x+1)^2 ogf]
A165688 9.62862 [-(38*f(x)*x-f(x)+x+1)^2 ogf]
A165690 9.67877 [-(39*f(x)*x-f(x)+x+1)^2 ogf]
A165692 9.77907 [-(40*f(x)*x-f(x)+x+1)^2 ogf]
A165693 9.77907 [-(41*f(x)*x-f(x)+x+1)^2 ogf]
A165694 9.82922 [-(42*f(x)*x-f(x)+x+1)^2 ogf]
A165695 9.87937 [-(43*f(x)*x-f(x)+x+1)^2 ogf]
A165699 9.97967 [-(44*f(x)*x-f(x)+x+1)^2 ogf]
A165702 9.97967 [-(45*f(x)*x-f(x)+x+1)^2 ogf]
A165703 9.97967 [-(46*f(x)*x-f(x)+x+1)^2 ogf]
A165708 10.1803 [-(47*f(x)*x-f(x)+x+1)^2 ogf]
A165709 10.1803 [-(48*f(x)*x-f(x)+x+1)^2 ogf]
A165716 6.71375 [-2*x*(-5+26*x^3-22*x^2+8*x-4*x^5+7*x^4+2*x^7-4*x^6)/(2*x^4-2*x^3+x^2+2*x-1)/(2*x^5+11*x^4-4*x^3+6*x^2+2*x-1) lgdogf]
A165716 7.81885 [(2*x^4-2*x^3+x^2+2*x-1)/(2*x^5+11*x^4-4*x^3+6*x^2+2*x-1) ogf]
A165717 10.8216 [(x^3-3*x-6)/(x+1)^2/(x-1)^3 ogf]
A165717 16.0316 [-(x-3)*(2*x^3+7*x^2+12*x+3)/(x-1)/(x+1)/(x^3-3*x-6) lgdogf]
A165717 4.20838 [{(-n-6)*a(n+1)+(n+6)*a(n+2)+(n+4)*a(n+3)+(-n-4)*a(n+4),a(0)=6,a(1)=9,a(2)=21,a(3)=26} ogf]
A165718 14.5313 [(-5-15*x+2*x^4+4*x^3-4*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-3) lgdogf]
A165718 9.76127 [(x^3+x^2-2*x-3)/(x+1)^2/(x-1)^3 ogf]
A165719 10.4645 [(x^3-3*x-14)/(x+1)^2/(x-1)^3 ogf]
A165719 15.4006 [(-17-73*x+2*x^4+x^3-9*x^2)/(x-1)/(x+1)/(x^3-3*x-14) lgdogf]
A165719 4.08116 [{(-n-6)*a(n+1)+(n+6)*a(n+2)+(n+4)*a(n+3)+(-n-4)*a(n+4),a(0)=14,a(1)=17,a(2)=45,a(3)=50} ogf]
A165720 13.8970 [(-8-28*x+2*x^4+7*x^3-3*x^2)/(x-1)/(x+1)/(x^3+2*x^2-2*x-6) lgdogf]
A165720 9.66767 [(x^3+2*x^2-2*x-6)/(x+1)^2/(x-1)^3 ogf]
A165721 10.4659 [(-14+12*x+6*x^4-12*x^3-25*x^2+x^6-6*x^5+2*x^7)/(x-1)/(x^2+1)/(x^5-x^3-2*x-4) lgdogf]
A165721 8.13390 [(x^5-x^3-2*x-4)/(x^2+1)^2/(x-1)^3 ogf]
A165726 10.1803 [-(49*f(x)*x-f(x)+x+1)^2 ogf]
A165734 13.7054 [-6*(5*x+1)/(x-1)/(x+1) ogf]
A165734 15.5423 [-ln(36)+ln(30+x+(36+x^2+60*x)^(1/2))] revegf]
A165734 16.4566 [-(5+2*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf]
A165734 7.57402 [-(13*f(x)+1797)*(f(x)*x^2-f(x)+30*x+6) ogf]
A165734 8.85577 [{a(n+2)-a(n),a(0)=6,a(1)=30} ogf]
A165745 3.88239 [(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1) ogf]
A165746 12.5710 [-(7*x-1)/(3*x-1)/(x-1) ogf]
A165746 14.9066 [-1/2*(-1-4*x+(1-20*x+4*x^2)^(1/2))/(7+3*x) revogf]
A165746 16.0532 [-3*(-1-2*x+7*x^2)/(x-1)/(3*x-1)/(7*x-1) lgdogf]
A165746 6.21641 [-(22*f(x)-13)*(3*f(x)*x^2-4*f(x)*x+f(x)+7*x-1) ogf]
A165746 6.89870 [{-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=-3} ogf]
A165747 13.9401 [-(3*x-1)/(x-1)^2 ogf]
A165747 24.7842 [-1/2*(-1-2*x+(1-8*x)^(1/2))/(3+x) revogf]

A165747 37.1764 $[-(1+3*x)/(3*x-1)/(x-1) \text{ lgdogf}]$
 A165747 7.65007 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-1\} \text{ ogf}]$
 A165747 9.95724 $[f(x)*x^2-2*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
 A165748 11.8418 $[-(15*x+1)/(8*x+1)/(x-1) \text{ ogf}]$
 A165748 13.0103 $[1/2/(15+8*x)*(-1+7*x+(1+46*x+81*x^2)^{(1/2)}) \text{ revogf}]$
 A165748 13.9861 $[-8*(1+2*x+15*x^2)/(x-1)/(8*x+1)/(15*x+1) \text{ lgdogf}]$
 A165748 5.98595 $[-(11*f(x)+5)*(8*f(x)*x^2-7*f(x)*x-f(x)+15*x+1) \text{ ogf}]$
 A165748 6.64294 $[\{-a(n+2)-7*a(n+1)+8*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
 A165749 10.9960 $[-(17*x+1)/(9*x+1)/(x-1) \text{ ogf}]$
 A165749 11.2473 $[1/2/(17+9*x)*(-1+8*x+((2*x+1)*(50*x+1))^{(1/2)}) \text{ revogf}]$
 A165749 12.9344 $[-9*(1+2*x+17*x^2)/(x-1)/(9*x+1)/(17*x+1) \text{ lgdogf}]$
 A165749 5.49799 $[-(58*f(x)+23)*(9*f(x)*x^2-8*f(x)*x-f(x)+17*x+1) \text{ ogf}]$
 A165749 6.16848 $[\{-a(n+2)-8*a(n+1)+9*a(n), a(0)=1, a(1)=9\} \text{ ogf}]$
 A165750 10.8235 $[-(19*x+1)/(10*x+1)/(x-1) \text{ ogf}]$
 A165750 5.46995 $[-(37*f(x)+13)*(10*f(x)*x^2-9*f(x)*x-f(x)+19*x+1) \text{ ogf}]$
 A165750 6.05601 $[\{-a(n+2)-9*a(n+1)+10*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
 A165751 12.6624 $[-(5*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
 A165751 16.1612 $[-1/2*(-1-3*x+(1-14*x+x^2)^{(1/2)})/(5+2*x) \text{ revogf}]$
 A165751 16.5756 $[-2*(-1-2*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
 A165751 6.40233 $[-(7*f(x)-5)*(2*f(x)*x^2-3*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
 A165751 6.94885 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=-2\} \text{ ogf}]$
 A165752 12.4328 $[-(9*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
 A165752 14.5720 $[-1/2*(-1-5*x+(1-26*x+9*x^2)^{(1/2)})/(9+4*x) \text{ revogf}]$
 A165752 15.6930 $[-4*(-1-2*x+9*x^2)/(x-1)/(4*x-1)/(9*x-1) \text{ lgdogf}]$
 A165752 6.28628 $[-(2*f(x)-1)*(4*f(x)*x^2-5*f(x)*x+f(x)+9*x-1) \text{ ogf}]$
 A165752 6.82290 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=-4\} \text{ ogf}]$
 A165754 14.6529 $[(2*x^2-3*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
 A165754 20.9760 $[-2*x*(5+x^2-2*x)/(x-1)/(x+1)/(2*x^2-3*x+3) \text{ lgdogf}]$
 A165754 7.38697 $[-(2508*f(x)+8101)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)+3*x-3) \text{ ogf}]$
 A165754 8.05247 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=0, a(2)=5\} \text{ ogf}]$
 A165755 11.0060 $[-(11*x-1)/(5*x-1)/(x-1) \text{ ogf}]$
 A165755 12.5276 $[-1/2*(-1-6*x+(1-32*x+16*x^2)^{(1/2)})/(11+5*x) \text{ revogf}]$
 A165755 13.4443 $[-5*(-1-2*x+11*x^2)/(x-1)/(5*x-1)/(11*x-1) \text{ lgdogf}]$
 A165755 5.50303 $[-(44*f(x)-19)*(5*f(x)*x^2-6*f(x)*x+f(x)+11*x-1) \text{ ogf}]$
 A165755 6.17412 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=1, a(1)=-5\} \text{ ogf}]$
 A165756 3.57857 $[(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(3*x^10-2*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
 A165757 3.59484 $[(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(6*x^10-3*x^9-3*x^8-3*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x+1) \text{ ogf}]$
 A165758 11.9829 $[-(13*x-1)/(6*x-1)/(x-1) \text{ ogf}]$
 A165758 13.5489 $[-1/2*(-1-7*x+(1-38*x+25*x^2)^{(1/2)})/(13+6*x) \text{ revogf}]$
 A165758 14.5403 $[-6*(-1-2*x+13*x^2)/(x-1)/(6*x-1)/(13*x-1) \text{ lgdogf}]$
 A165758 5.99146 $[-(29*f(x)-11)*(6*f(x)*x^2-7*f(x)*x+f(x)+13*x-1) \text{ ogf}]$
 A165758 6.72212 $[\{-a(n+2)+7*a(n+1)-6*a(n), a(0)=1, a(1)=-6\} \text{ ogf}]$
 A165759 14.2298 $[-(15*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
 A165759 7.11492 $[-(74*f(x)-25)*(7*f(x)*x^2-8*f(x)*x+f(x)+15*x-1) \text{ ogf}]$
 A165759 7.98259 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=1, a(1)=-7\} \text{ ogf}]$
 A165760 11.9698 $[-(17*x-1)/(8*x-1)/(x-1) \text{ ogf}]$
 A165760 13.1518 $[-1/2*(-1-9*x+((49*x-1)*(x-1))^{(1/2)})/(17+8*x) \text{ revogf}]$
 A165760 14.4349 $[-8*(-1-2*x+17*x^2)/(x-1)/(8*x-1)/(17*x-1) \text{ lgdogf}]$
 A165760 6.05066 $[-(23*f(x)-7)*(8*f(x)*x^2-9*f(x)*x+f(x)+17*x-1) \text{ ogf}]$
 A165760 6.71476 $[\{-a(n+2)+9*a(n+1)-8*a(n), a(0)=1, a(1)=-8\} \text{ ogf}]$
 A165777 4.04165 $[(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(10*x^10-4*x^9-4*x^8-4*x^7-4*x^6-4*x^5-4*x^4-4*x^3-4*x^2-4*x+1) \text{ ogf}]$
 A165782 9.04269 $[(f(x)-1)*(6*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165786 11.022 $[-(7*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165786 4.08508 $[-(28*x^10+8*x^9+8*x^8+8*x^7+8*x^6+8*x^5+8*x^4+8*x^3+8*x^2+8*x+1)/(48*x^8+48*x^6+48*x^4+48*x^2-1) \text{ ogf}]$
 A165787 11.5873 $[-(8*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165787 4.29458 $[-(36*x^10+9*x^9+9*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+1)/(63*x^8+63*x^6+63*x^4+63*x^2-1) \text{ ogf}]$
 A165788 10.8333 $[-(9*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165791 4.29956 $[(2*x^8-5*x^7+2*x^6-x^5-19*x^4-15*x^3+14*x^2+3*x-1)/(9*x^9-15*x^8-11*x^7+24*x^6-17*x^5-65*x^4-25*x^3+21*x^2+4*x-1) \text{ ogf}]$
 A165796 10.2769 $[-(10*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A165798 13.2265 $[-65*(x+1)/(x-1)^3 \text{ ogf}]$
 A165798 34.3684 $[[4-x] \text{ ogf_with_Euler_transform}]$
 A165798 35.6560 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
 A165798 6.21756 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=65, a(1)=260, a(2)=585\} \text{ ogf}]$
 A165798 6.55364 $[(236*f(x)-20865)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+65*x+65) \text{ ogf}]$
 A165799 6.14889 $[-2*x*(1-6*x^3-x^2+4*x+72*x^10+208*x^8+180*x^7+66*x^6-4*x^5-60*x^4)/$

$(4*x^9+16*x^7+22*x^6+3*x^5-x^4-9*x^3-x^2-x+1)/(6*x^3+x-1)$ lgdogf]
 A165799 7.50350 $[-(6*x^3+x-1)/(4*x^9+16*x^7+22*x^6+3*x^5-x^4-9*x^3-x^2-x+1)$ ogf]
 A165800 10.4234 $[\{a(n+1)-50*a(n), a(0)=1\}$ ogf]
 A165800 13.1534 $[-50*f(x)*x+f(x)-1$ ogf]
 A165800 25.1110 $[-1/(50*x-1)$ ogf]
 A165800 36.1073 $[1/50*\ln(1+50*x)$ revegf]
 A165800 41.6623 $[-50/(-1+50*x)$ lgdogf]
 A165804 9.84055 $[x*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(8*x^7-1)$ ogf]
 A165806 12.6143 $[-(x^2+10*x+19)/(x-1)^3$ ogf]
 A165806 22.9368 $[-(67+22*x+x^2)/(x-1)/(x^2+10*x+19)$ lgdogf]
 A165806 6.46101 $[(59300*f(x)-1206143)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10*x+19)$ ogf]
 A165806 6.85090 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=67, a(2)=145\}$ ogf]
 A165807 10.2769 $[-(11*f(x)*x-f(x)+x+1)^2$ ogf]
 A165808 11.3623 $[-(-4579-10995*x+x^3-2091*x^2)/(x-1)/(x^3-1047*x^2-2967*x-403)$ lgdogf]
 A165808 3.798
 $[(11244063084110741504*f(x)+23995250787973410165925)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-1047*x^2+f(x)-2967*x-403)$ ogf]
 A165808 8.31089 $[-(x^3-1047*x^2-2967*x-403)/(x-1)^4$ ogf]
 A165809 12.4574 $[-2*(1354+2131*x+235*x^2)/(x-1)/(235*x^2+1264*x+361)$ lgdogf]
 A165809 3.76954
 $[(10860921940243000*f(x)+32774325628347784131)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-705*x^2+f(x)-3792*x-1083)$ ogf]
 A165809 8.42029 $[3*(235*x^2+1264*x+361)/(x-1)^4$ ogf]
 A165817 33.2959 $[4*x*(1+x)^2/(2+3*x)^3$ revogf]
 A165817 6.24347 $[\{-27*n^2-27*n-6\}*a(n)+(4*n^2+6*n+2)*a(n+1), a(0)=1, a(1)=2\}$ ogf]
 A165817 7.3377 $[-27*f(x)^3*x+4*f(x)^3+27*f(x)^2*x-4*f(x)^2-9*f(x)*x+x$ ogf]
 A165873 9.28664 $[-(12*f(x)*x-f(x)+x+1)^2$ ogf]
 A165874 9.49651 $[-(13*f(x)*x-f(x)+x+1)^2$ ogf]
 A165875 9.75885 $[-(14*f(x)*x-f(x)+x+1)^2$ ogf]
 A165876 9.91625 $[-(15*f(x)*x-f(x)+x+1)^2$ ogf]
 A165879 10.1786 $[-(16*f(x)*x-f(x)+x+1)^2$ ogf]
 A165880 10.336 $[-(17*f(x)*x-f(x)+x+1)^2$ ogf]
 A165881 3.84724 $[(19*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-36*x^5+2*x^4-36*x^3+2*x^2-36*x+2)$ ogf]
 A165881 9.19062 $[-(18*f(x)*x-f(x)+x+1)^2$ ogf]
 A165882 3.89022 $[(20*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-38*x^5+2*x^4-38*x^3+2*x^2-38*x+2)$ ogf]
 A165882 9.29331 $[-(19*f(x)*x-f(x)+x+1)^2$ ogf]
 A165894 3.95471 $[(21*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-40*x^5+2*x^4-40*x^3+2*x^2-40*x+2)$ ogf]
 A165894 9.44734 $[-(20*f(x)*x-f(x)+x+1)^2$ ogf]
 A165895 3.97619 $[(22*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-42*x^5+2*x^4-42*x^3+2*x^2-42*x+2)$ ogf]
 A165895 9.49868 $[-(21*f(x)*x-f(x)+x+1)^2$ ogf]
 A165897 13.5009 $[-3*(2+6*x+9*x^4+12*x^3+12*x^2)/(3*x^3-1)/(9*x^2+6*x+4)$ lgdogf]
 A165897 15.1776 $[-(9*x^2+6*x+4)/(3*x^3-1)$ ogf]
 A165897 9.41396 $[-(4*f(x)-7)*(3*f(x)*x^3+9*x^2-f(x)+6*x+4)$ ogf]
 A165897 9.78557 $[\{a(n+3)-3*a(n), a(0)=4, a(1)=6, a(2)=9\}$ ogf]
 A165900 12.7601 $[-(x^2+2*x-1)/(x-1)^3$ ogf]
 A165900 6.65268 $[-(32*f(x)-77)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x-1)$ ogf]
 A165900 6.94968 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-1, a(1)=-1, a(2)=1\}$ ogf]
 A165910 5.93439 $[(2*x^3-x^2+x-1)/(x^2+x-1)/(x+1)^2/(x^2-3*x+1)^2$ ogf]
 A165910 7.00667 $[-2*(-2-2*x+2*x^4-12*x^3+5*x^7-5*x^6-4*x^5+17*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(2*x^3-x^2+x-1)$ lgdogf]
 A165935 3.99431 $[(x^4-236*x^3+1446*x^2-236*x+1)/(x+1)^6$ ogf]
 A165939 4.08366 $[(23*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-44*x^5+2*x^4-44*x^3+2*x^2-44*x+2)$ ogf]
 A165939 9.7554 $[-(22*f(x)*x-f(x)+x+1)^2$ ogf]
 A165942 11.6687 $[-(2520413*x^2+16777500*x+3418)/(x-1)/(x^2+x+1)$ ogf]
 A165942 5.09038
 $[(465658476259006257318828372*f(x)-353999672877267116289809209175693)*(f(x)*x^3+2520413*x^2-f(x)+16777500*x+3418)$ ogf]
 A165942 8.24422 $[\{a(n+3)-a(n), a(0)=3418, a(1)=16777500, a(2)=2520413\}$ ogf]
 A165943 5.03984 $[-7*x*(3*x^10+5*x^9+51*x^8+6*x^7+146*x^6+42*x^5+162*x^4+8*x^3+75*x^2+9*x+11)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
 A165965 4.10516 $[(24*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-46*x^5+2*x^4-46*x^3+2*x^2-46*x+2)$ ogf]
 A165965 9.80675 $[-(23*f(x)*x-f(x)+x+1)^2$ ogf]
 A165967 4.14814 $[(25*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-48*x^5+2*x^4-48*x^3+2*x^2-48*x+2)$ ogf]
 A165967 9.90944 $[-(24*f(x)*x-f(x)+x+1)^2$ ogf]

A165968 6.01999 [$\{-2*a(n)*n+(-2*n-2)*a(n+1)+a(n+2), a(0)=0, a(1)=1\}$ ogf]
A165973 10.0121 [$-(25*f(x)*x-f(x)+x+1)^2$ ogf]
A165973 4.19112 [$(26*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-50*x^5+2*x^4-50*x^3+2*x^2-50*x+2)$ ogf]
A165976 17.0933 [$1/4*(3-9*x+(1-6*x+17*x^2)^{1/2})*x$ revogf]
A165979 10.1148 [$-(26*f(x)*x-f(x)+x+1)^2$ ogf]
A165979 4.23411 [$(27*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-52*x^5+2*x^4-52*x^3+2*x^2-52*x+2)$ ogf]
A165980 10.2688 [$-(27*f(x)*x-f(x)+x+1)^2$ ogf]
A165980 4.29859 [$(28*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-54*x^5+2*x^4-54*x^3+2*x^2-54*x+2)$ ogf]
A165983 9.17864 [$-(4*x^{11}+x^{10}+x^9+x^8+2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^8+1)$ ogf]
A165988 14.0660 [$3*x*(x^2+4*x+1)/(x-1)^2/(x+1)^2$ ogf]
A165988 19.5412 [$-2*(2+3*x+x^3+6*x^2)/(x-1)/(x+1)/(1+x^2+4*x)$ lgdogf]
A165988 7.51805 [$\{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=3, a(2)=12\}$ ogf]
A165988 8.46695 [$-(8*f(x)+39)*(f(x)*x^4-2*f(x)*x^2-3*x^3-12*x^2+f(x)-3*x)$ ogf]
A165989 11.9749 [$(534*x^2+125*x+534)/(x+1)/(x-1)^2$ ogf]
A165989 12.9125 [$-(659+2795*x+534*x^3+784*x^2)/(x-1)/(x+1)/(534*x^2+125*x+534)$ lgdogf]
A165989 5.94311 [$-(822499*f(x)+1123819307)*(f(x)*x^3-f(x)*x^2-f(x)*x-534*x^2+f(x)-125*x-534)$ ogf]
A165989 6.74218 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=534, a(1)=659, a(2)=1727\}$ ogf]
A165998 15.5826 [$(x^2+6*x+1)/(x-1)^2/(x+1)^2$ ogf]
A165998 19.8056 [$-2*(3+3*x+x^3+9*x^2)/(x-1)/(x+1)/(1+x^2+6*x)$ lgdogf]
A165998 7.65695 [$\{(-n-4)*a(n+1)+(n+2)*a(n+3), a(0)=1, a(1)=6, a(2)=3\}$ ogf]
A165998 8.88207 [$-(14*f(x)-131)*(f(x)*x^4-2*f(x)*x^2-x^2+f(x)-6*x-1)$ ogf]
A166004 10.3202 [$-(28*f(x)*x-f(x)+x+1)^2$ ogf]
A166004 4.32009 [$(29*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-56*x^5+2*x^4-56*x^3+2*x^2-56*x+2)$ ogf]
A166012 10.2770 [$-(2*x^3+x^2-x-1)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
A166012 10.3017 [$-2*(1+x+x^6+x^4-x^3-3*x^2+x^5)/(x-1)/(x+1)/(x^2+x-1)/(2*x^3+x^2-x-1)$ lgdogf]
A166012 5.77613 [$(f(x)-3)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+2*x^3-f(x)*x+x^2+f(x)-x-1)$ ogf]
A166022 7.41626 [$-(2+8*x+11*x^4+4*x^3-14*x^2+4*x^5-21*x^6+12*x^7)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(3*x^3-2*x^2-x+1)$ lgdogf]
A166022 8.20176 [$x*(3*x^3-2*x^2-x+1)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]
A166023 11.0490 [$\{a(n+2)-6*a(n), a(0)=1, a(1)=5\}$ ogf]
A166023 17.2471 [$-(5*x+1)/(6*x^2-1)$ ogf]
A166023 18.2543 [$1/2/(5+6*x)*(-1+(1+20*x+24*x^2)^{1/2})$ revogf]
A166023 20.4019 [$-(5+12*x+30*x^2)/(5*x+1)/(6*x^2-1)$ lgdogf]
A166023 9.68674 [$-(31*f(x)+13)*(6*f(x)*x^2-f(x)+5*x+1)$ ogf]
A166024 11.0987 [$-2*(399545+20087863*x+399545*x^2)/(x-1)/(799090*x+20087863)/(x+1)$ lgdogf]
A166024 13.1095 [$-21*(799090*x+20087863)/(x-1)/(x+1)$ ogf]
A166024 6.7975 [$-(20087863*f(x)-8467262317347099)*(f(x)*x^2-f(x)+16780890*x+421845123)$ ogf]
A166024 9.29278 [$\{-a(n+2)+a(n), a(0)=421845123, a(1)=16780890\}$ ogf]
A166024 9.88243 [$1/2/(16780890+x)*(-421845123+(177953307798885129+67123560*x+4*x^2)^{1/2})$ revogf]
A166025 16.5401 [$-(11*x+6)/(x^2+x-1)$ ogf]
A166025 19.1442 [$1/2/(11+x)*(-6-x+(36+56*x+5*x^2)^{1/2})$ revogf]
A166025 20.7395 [$-(17+12*x+11*x^2)/(11*x+6)/(x^2+x-1)$ lgdogf]
A166025 8.54881 [$(29*f(x)+115)*(f(x)*x^2+f(x)*x-f(x)+11*x+6)$ ogf]
A166025 9.16681 [$\{a(n+2)-a(n+1)-a(n), a(0)=6, a(1)=17\}$ ogf]
A166026 10.4229 [$-(29*f(x)*x-f(x)+x+1)^2$ ogf]
A166026 4.36307 [$(30*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-58*x^5+2*x^4-58*x^3+2*x^2-58*x+2)$ ogf]
A166027 10.9963 [$\{-a(n+2)+6*a(n), a(0)=4, a(1)=1\}$ ogf]
A166027 17.1650 [$-(x+4)/(6*x^2-1)$ ogf]
A166027 22.2676 [$-(1+48*x+6*x^2)/(x+4)/(6*x^2-1)$ lgdogf]
A166027 23.0099 [$(-2+(4+x+6*x^2)^{1/2})/(1+6*x)$ revogf]
A166027 9.64061 [$(2328*f(x)-9311)*(6*f(x)*x^2-f(x)+x+4)$ ogf]
A166033 13.3539 [$-(10*x^2-20*x-1)/(x+1)/(x-1)^2$ ogf]
A166033 15.5698 [$-(-21-3*x+10*x^3-30*x^2)/(x-1)/(x+1)/(-1+10*x^2-20*x)$ lgdogf]
A166033 6.83983 [$-(901*f(x)+18395)*(f(x)*x^3-f(x)*x^2-f(x)*x+10*x^2+f(x)-20*x-1)$ ogf]
A166033 7.37981 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=21, a(2)=12\}$ ogf]
A166035 12.8146 [$(2*x-1)/(4*x+1)/(3*x-1)$ ogf]
A166035 14.9127 [$1/4*(-1+x+(1-10*x+49*x^2)^{1/2})/(-1+6*x)$ revogf]
A166035 15.2855 [$-3*(1-8*x+8*x^2)/(4*x+1)/(3*x-1)/(2*x-1)$ lgdogf]
A166035 6.40731 [$-(37*f(x)-28)*(12*f(x)*x^2-f(x)*x-f(x)-2*x+1)$ ogf]
A166035 7.10207 [$\{a(n+2)+a(n+1)-12*a(n), a(0)=1, a(1)=-3\}$ ogf]
A166036 10.8107 [$(3*x-1)/(5*x+1)/(4*x-1)$ ogf]
A166036 12.2682 [$-4*(1-10*x+15*x^2)/(5*x+1)/(4*x-1)/(3*x-1)$ lgdogf]
A166036 12.2682 [$1/2/(-3+20*x)*(-1+x+(1-14*x+81*x^2)^{1/2})$ revogf]
A166036 5.52546 [$-(7*f(x)-5)*(20*f(x)*x^2-f(x)*x-f(x)-3*x+1)$ ogf]

A166036 5.99146 [$\{a(n+2)+a(n+1)-20*a(n), a(0)=1, a(1)=-4\}$ ogf]
A166048 4.96895 [$x*(11*x^{14}-23*x^{13}+14*x^{12}+x^{11}-4*x^{10}-8*x^9+12*x^8-5*x^7+2*x^6-3*x^5+2*x^4-x^3+x-1)/(x-1)^3$ ogf]
A166049 4.52561 [$(44*x^{15}-92*x^{14}+56*x^{13}+4*x^{12}-16*x^{11}-32*x^{10}+48*x^9-20*x^8+8*x^7-12*x^6+8*x^5-4*x^4+3*x^2-2*x-1)/(x-1)^3$ ogf]
A166060 14.0915 [$(x+1)/(3*x-1)/(2*x-1)$ ogf]
A166060 7.37347 [$(5*f(x)+13)*(6*f(x)*x^2-5*f(x)*x+f(x)-x-1)$ ogf]
A166060 7.73316 [$\{-a(n+2)+5*a(n+1)-6*a(n), a(0)=1, a(1)=6\}$ ogf]
A166067 16.0383 [$-(68*x+1)/(x^2+x-1)$ ogf]
A166067 18.5584 [$1/2/(68+x)*(-1-x+(1+274*x+5*x^2)^{1/2})$ revogf]
A166067 20.6794 [$-(69+2*x+68*x^2)/(68*x+1)/(x^2+x-1)$ lgdogf]
A166067 8.19737 [$(71*f(x)+4690)*(f(x)*x^2+f(x)*x-f(x)+68*x+1)$ ogf]
A166067 8.88872 [$\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=69\}$ ogf]
A166072 4.04546 [$-(792488396*x^7+16780909*x^6+34381154*x^5+873583*x^4+1657004*x^3+437755524*x^2+808491852*x+809265896)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A166075 10.4742 [$-(30*f(x)*x-f(x)+x+1)^2$ ogf]
A166075 4.38456 [$(31*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-60*x^5+2*x^4-60*x^3+2*x^2-60*x+2)$ ogf]
A166076 12.9061 [$1/2/(4-5*x+2*x^2)*(7-5*x+(1-10*x+x^2)^{1/2})*x$ revogf]
A166076 6.38367 [$-1/2*(-5+46*x+28*x^3+75*x^2+(-(-1+10*x+7*x^2)*(5+3*x)^2)^{1/2})/(2*x+3)/(x+1)/(-1+10*x+7*x^2)$ lgdogf]
A166076 6.62435 [$-2*f(x)^2*x^2-5*f(x)^2*x-3*f(x)^2+5*f(x)*x+7*f(x)-4$ ogf]
A166078 12.8450 [$1/2/(3*x+2*x^2+2)*(3+3*x+(1+6*x+x^2)^{1/2})*x$ revogf]
A166078 6.11415 [$2*f(x)^2*x^2-3*f(x)^2*x+f(x)^2+3*f(x)*x-3*f(x)+2$ ogf]
A166078 8.62723 [$-1/2*(28*x^2-17*x-3+3*(-7*x+1)*(x-1))^{1/2}/(7*x+1)/(2*x-1)/(x-1)$ lgdogf]
A166106 12.1105 [$(x^2-x-1)*(x^4+4*x^3+4*x^2+1)/(x^2+x-1)/(x^5+3*x^4+2*x^3-x^2-x+1)$ lgdogf]
A166106 8.22694 [$x*(x^5+3*x^4+2*x^3-x^2-x+1)/(x^2+x-1)^2$ ogf]
A166112 7.30814 [$(9*x^8+29*x^7+45*x^6+x^5+3*x^4+6*x^3+5*x^2+22*x+16)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A166114 10.4741 [$-4*f(x)*x^2+3*f(x)*x+f(x)-5*x-1$ ogf]
A166117 12.0878 [$-x*(x+1)/(x^3-2*x^2+x-1)$ ogf]
A166117 19.0333 [$-(2-4*x+2*x^3+x^2)/(x+1)/(x^3-2*x^2+x-1)$ lgdogf]
A166117 6.20725 [$\{a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
A166117 8.10595 [$f(x)*x^3-2*f(x)*x^2+f(x)*x+x^2-f(x)+x$ ogf]
A166118 14.6327 [$(2*x+15)/(2*x-1)/(x-1)$ ogf]
A166118 15.7089 [$-1/4*(-15-3*x+(225+98*x+x^2)^{1/2})/(-1+x)$ revogf]
A166118 16.4944 [$-(-47+60*x+4*x^2)/(2*x+15)/(x-1)/(2*x-1)$ lgdogf]
A166118 7.56298 [$(81*f(x)+994)*(2*f(x)*x^2-3*f(x)*x+f(x)-2*x-15)$ ogf]
A166118 8.01314 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=15, a(1)=47\}$ ogf]
A166122 12.5702 [$-(6*x+1)/(5*x+1)/(x-1)$ ogf]
A166122 13.9097 [$1/2/(6+5*x)*(-1+4*x+(1+16*x+36*x^2)^{1/2})$ revogf]
A166122 14.9797 [$-2*(1+5*x+15*x^2)/(x-1)/(5*x+1)/(6*x+1)$ lgdogf]
A166122 6.50185 [$(29*f(x)-62)*(5*f(x)*x^2-4*f(x)*x-f(x)+6*x+1)$ ogf]
A166122 6.89829 [$\{-a(n+2)-4*a(n+1)+5*a(n), a(0)=1, a(1)=2\}$ ogf]
A166128 10.4742 [$-(31*f(x)*x-f(x)+x+1)^2$ ogf]
A166128 4.38456 [$(32*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-62*x^5+2*x^4-62*x^3+2*x^2-62*x+2)$ ogf]
A166129 10.8336 [$-(32*f(x)*x-f(x)+x+1)^2$ ogf]
A166129 4.53501 [$(33*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-64*x^5+2*x^4-64*x^3+2*x^2-64*x+2)$ ogf]
A166130 10.8336 [$-(33*f(x)*x-f(x)+x+1)^2$ ogf]
A166130 4.53501 [$(34*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-66*x^5+2*x^4-66*x^3+2*x^2-66*x+2)$ ogf]
A166132 4.70297 [$\{a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n), a(0)=1, a(1)=37, a(2)=469\}$ ogf]
A166132 4.82566 [$(30952*f(x)-38641)*(36*f(x)*x^3-49*f(x)*x^2+14*f(x)*x-f(x)+23*x+1)$ ogf]
A166132 9.20999 [$-(37-98*x+1656*x^3-1019*x^2)/(x-1)/(4*x-1)/(9*x-1)/(23*x+1)$ lgdogf]
A166132 9.73598 [$-(23*x+1)/(x-1)/(4*x-1)/(9*x-1)$ ogf]
A166135 33.0954 [$x*(1+x)/(x^2+x+1)^2$ revogf]
A166136 13.1920 [$-(7*x^2-15*x+9)/(x-1)^3$ ogf]
A166136 21.6784 [$-(12-16*x+7*x^2)/(x-1)/(7*x^2-15*x+9)$ lgdogf]
A166136 6.99066 [$-(3*f(x)+13)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-15*x+9)$ ogf]
A166136 7.17462 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=12, a(2)=16\}$ ogf]
A166137 13.4440 [$(4*x^2-8*x-1)/(x-1)^3$ ogf]
A166137 22.3523 [$-(-11-8*x+4*x^2)/(x-1)/(4*x^2-8*x-1)$ lgdogf]
A166137 7.06967 [$(113*f(x)-1337)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+8*x+1)$ ogf]
A166137 7.19370 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=26\}$ ogf]
A166138 15.4051 [$(4*x^3+5*x^2+8*x+1)/(x-1)^2/(x+1)^2$ ogf]
A166138 16.1405 [$-2*(4+7*x+2*x^4+5*x^3+18*x^2)/(x-1)/(x+1)/(4*x^3+5*x^2+8*x+1)$ lgdogf]
A166138 9.62815 [$(17*f(x)-125)*(f(x)*x^4-2*f(x)*x^2-4*x^3-5*x^2+f(x)-8*x-1)$ ogf]

A166143 12.5865 [(5*x^2-10*x-1)/(x-1)^3 ogf]
 A166143 20.1352 [(-(-13-10*x+5*x^2)/(x-1)/(5*x^2-10*x-1) lgdogf]
 A166143 6.66979 [(136*f(x)-1981)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+10*x+1) ogf]
 A166143 6.84531 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=31} ogf]
 A166144 12.4938 [(10*x^2-20*x-1)/(x-1)^3 ogf]
 A166144 19.2994 [(-(-23-20*x+10*x^2)/(x-1)/(10*x^2-20*x-1) lgdogf]
 A166144 6.67044 [(251*f(x)-7091)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-10*x^2-f(x)+20*x+1) ogf]
 A166144 6.90449 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=56} ogf]
 A166145 10.8336 [-(34*f(x)*x-f(x)+x+1)^2 ogf]
 A166145 4.53501 [(35*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-68*x^5+2*x^4-68*x^3+2*x^2-68*x+2) ogf]
 A166146 13.0297 [(6*x^2-12*x-1)/(x-1)^3 ogf]
 A166146 7.02472 [(53*f(x)-917)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+12*x+1) ogf]
 A166146 7.08634 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=36} ogf]
 A166147 13.1532 [(7*x^2-14*x-1)/(x-1)^3 ogf]
 A166147 21.0575 [(-(-17-14*x+7*x^2)/(x-1)/(7*x^2-14*x-1) lgdogf]
 A166147 7.09131 [(26*f(x)-521)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+14*x+1) ogf]
 A166147 7.15351 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=41} ogf]
 A166148 12.8321 [(8*x^2-16*x-1)/(x-1)^3 ogf]
 A166148 20.5359 [(-(-19-16*x+8*x^2)/(x-1)/(8*x^2-16*x-1) lgdogf]
 A166148 6.97888 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=46} ogf]
 A166148 7.23959 [(205*f(x)-4669)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+16*x+1) ogf]
 A166149 11.7224 [(4*x-1)/(6*x+1)/(5*x-1) ogf]
 A166149 12.9583 [1/4*(-1+x+(1-18*x+121*x^2)^(1/2))/(-2+15*x) revogf]
 A166149 13.2668 [-5*(1-12*x+24*x^2)/(5*x-1)/(4*x-1)/(6*x+1) lgdogf]
 A166149 5.86122 [-(79*f(x)-54)*(30*f(x)*x^2-f(x)*x-f(x)-4*x+1) ogf]
 A166149 6.49676 [{a(n+2)+a(n+1)-30*a(n),a(0)=1,a(1)=-5} ogf]
 A166150 12.9549 [(9*x^2-18*x-1)/(x-1)^3 ogf]
 A166150 6.92419 [(76*f(x)-1939)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-9*x^2-f(x)+18*x+1) ogf]
 A166150 7.04566 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=51} ogf]
 A166151 13.4440 [(3*x^2-6*x-2)/(x-1)^3 ogf]
 A166151 22.9909 [-3*(-4-2*x+x^2)/(x-1)/(3*x^2-6*x-2) lgdogf]
 A166151 7.1937 [(37*f(x)-371)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+6*x+2) ogf]
 A166151 7.19370 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=27} ogf]
 A166152 11.2657 [(5*x-1)/(7*x+1)/(6*x-1) ogf]
 A166152 12.3940 [1/2/(-5+42*x)*(-1+x+(1-22*x+169*x^2)^(1/2)) revogf]
 A166152 12.6891 [-6*(1-14*x+35*x^2)/(6*x-1)/(7*x+1)/(5*x-1) lgdogf]
 A166152 5.63284 [-(53*f(x)-35)*(42*f(x)*x^2-f(x)*x-f(x)-5*x+1) ogf]
 A166152 6.24363 [{a(n+2)+a(n+1)-42*a(n),a(0)=1,a(1)=-6} ogf]
 A166153 11.9058 [(6*x-1)/(8*x+1)/(7*x-1) ogf]
 A166153 13.0788 [-7*(12*x-1)*(4*x-1)/(6*x-1)/(8*x+1)/(7*x-1) lgdogf]
 A166153 13.0788 [1/4*(-1+x+(1-26*x+225*x^2)^(1/2))/(-3+28*x) revogf]
 A166153 5.88888 [-(137*f(x)-88)*(56*f(x)*x^2-f(x)*x-f(x)-6*x+1) ogf]
 A166153 6.59839 [{a(n+2)+a(n+1)-56*a(n),a(0)=1,a(1)=-7} ogf]
 A166154 13.0915 [(5*x^2-10*x-2)/(x-1)^3 ogf]
 A166154 20.9568 [(-(-16-10*x+5*x^2)/(x-1)/(5*x^2-10*x-2) lgdogf]
 A166154 6.93737 [(157*f(x)-2429)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+10*x+2) ogf]
 A166154 7.11993 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=16,a(2)=37} ogf]
 A166157 10.9960 [(7*x-1)/(9*x+1)/(8*x-1) ogf]
 A166157 12.0992 [1/2/(-7+72*x)*(-1+x+(1-30*x+289*x^2)^(1/2)) revogf]
 A166157 12.3873 [-8*(1-18*x+63*x^2)/(9*x+1)/(8*x-1)/(7*x-1) lgdogf]
 A166157 5.49799 [-(43*f(x)-27)*(72*f(x)*x^2-f(x)*x-f(x)-7*x+1) ogf]
 A166157 6.09416 [{a(n+2)+a(n+1)-72*a(n),a(0)=1,a(1)=-8} ogf]
 A166165 10.9363 [-(35*f(x)*x-f(x)+x+1)^2 ogf]
 A166165 4.57800 [(36*x^9+x^8+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^8-70*x^5+2*x^4-70*x^3+2*x^2-70*x+2) ogf]
 A166167 9.52832 [-(36*f(x)*x-f(x)+x+1)^2 ogf]
 A166170 9.52832 [-(37*f(x)*x-f(x)+x+1)^2 ogf]
 A166171 9.62862 [-(38*f(x)*x-f(x)+x+1)^2 ogf]
 A166172 9.67877 [-(39*f(x)*x-f(x)+x+1)^2 ogf]
 A166189 14.9657 [-(7+16*x+6*x^3+13*x^2)/(x-1)/(x+1)/(1+x+x^2) lgdogf]
 A166189 26.6478 [-x^2+x+7 ogf_with_Euler_transform]
 A166189 6.93148 [-(x^2+x+1)/(x+1)/(x-1)^7 ogf]
 A166190 5.22408 [-(21+246*x+3220*x^4+2488*x^3+1035*x^6+2490*x^5+1086*x^2+216*x^7)/(x-1)/(x+1)/(27*x^6+91*x^5+160*x^4+135*x^3+64*x^2+13*x+1) lgdogf]
 A166212 4.90543 [-(3*x^6+x^5+x^4+3*x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)^3/(x-1)^5 ogf]
 A166213 5.73778 [(3*x^4+4*x^3+3*x^2+2*x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^6 ogf]
 A166213 7.58103 [-2*(2+10*x+54*x^4+47*x^3+33*x^6+49*x^5+12*x^7+27*x^2)/(x-1)/(x+1)/(1+x+x^2)/(3*x^4+4*x^3+3*x^2+2*x+1) lgdogf]
 A166225 9.77907 [-(40*f(x)*x-f(x)+x+1)^2 ogf]
 A166228 15.6775 [1/2*(-1-2*x^2+(1+8*x^2)^(1/2))/x/(1+x) revogf]

A166228 6.40301 [f(x)^2*x^3+2*f(x)^2*x^2+f(x)^2*x+f(x)*x^2-f(x)+1 ogf]
A166228 7.17763 [-1/2*(-x^2-2*x-1+(x^2-6*x+1)^(1/2))+3*(x^2-6*x+1)^(1/2)*x]/x/(x^2-6*x+1)^(1/2)/(x+1) lgdogf]
A166229 10.7905 [1/2*((1-8*x+8*x^2)^(1/2)-1)/(1-8*x+8*x^2)^(1/2)/(x-1)/x lgdogf]
A166229 23.7392 [1/2+x-1/2*(1+8*x^2)^(1/2) revogf]
A166229 4.92556 [{8*a(n)*n+(-8*n-12)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=2} ogf]
A166229 9.61658 [-f(x)^2*x-2*f(x)*x+f(x)+x-1 ogf]
A166230 9.77907 [- (41*f(x)*x-f(x)+x+1)^2 ogf]
A166233 9.82922 [- (42*f(x)*x-f(x)+x+1)^2 ogf]
A166249 10.6302 [- (3*x^3-2*x^2-x+1)/(2*x-1)/(x+1)/(x^2-x+1) ogf]
A166249 5.96328 [- (f(x)-2)*(2*f(x)*x^4-f(x)*x^3+3*x^3+2*f(x)*x-2*x^2-f(x)-x+1) ogf]
A166249 8.81590 [- (1-4*x-4*x^4-2*x^3+6*x^6-8*x^5+10*x^2)/(-1+2*x)/(x+1)/(x^2-x+1)/(3*x^3-2*x^2-x+1) lgdogf]
A166254 9.87937 [- (43*f(x)*x-f(x)+x+1)^2 ogf]
A166258 9.97967 [- (44*f(x)*x-f(x)+x+1)^2 ogf]
A166286 6.86146 [-f(x)^2*x^4+f(x)^2*x^3-2*f(x)*x^3+2*f(x)*x-f(x)-x+1 ogf]
A166289 6.74938 [-f(x)^2*x^3-f(x)*x^3-f(x)*x^2+f(x)*x-x^2+f(x)-2*x-1 ogf]
A166297 7.10651 [-f(x)^2*x^3+f(x)*x^4-f(x)*x^2-x^3-2*f(x)*x+f(x) ogf]
A166300 6.25039 [-f(x)^2*x^3-f(x)^2*x^2-f(x)^2*x+f(x)*x^2+f(x)*x+f(x)-1 ogf]
A166303 9.97967 [- (45*f(x)*x-f(x)+x+1)^2 ogf]
A166304 13.6688 [(x^3+8*x^2+5*x+4)/(x-1)^2/(x+1)^2 ogf]
A166304 15.2999 [- (5+32*x+x^4+16*x^3+18*x^2)/(x-1)/(x+1)/(x^3+8*x^2+5*x+4) lgdogf]
A166304 8.46165 [(152*f(x)+619)*(f(x)*x^4-2*f(x)*x^2-x^3-8*x^2+f(x)-5*x-4) ogf]
A166308 9.97967 [- (46*f(x)*x-f(x)+x+1)^2 ogf]
A166313 10.1803 [- (47*f(x)*x-f(x)+x+1)^2 ogf]
A166322 11.1562 [7*(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf]
A166322 24.0342 [[-7*x^5+7] ogf_with_Euler_transform]
A166324 10.1803 [- (48*f(x)*x-f(x)+x+1)^2 ogf]
A166325 10.1803 [- (49*f(x)*x-f(x)+x+1)^2 ogf]
A166327 3.88239 [(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^10-2*x^9+x^8-2*x^7+x^6-2*x^5+x^4-2*x^3+x^2-2*x+1) ogf]
A166334 4.74127 [{(27*n^2+81*n+60)*a(n+1)-2*a(n+2),a(0)=1,a(1)=3} ogf]
A166336 6.89345 [- (x^4-4*x^3+7*x^2-4*x+1)/(x-1)/(x^2-3*x+1)^2 ogf]
A166336 7.82739 [- (3-11*x+16*x^4-27*x^3+x^6-5*x^5+22*x^2)/(x-1)/(x^2-3*x+1)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf]
A166356 2.72102 [{(16*n^3+8*n^2-8*n)*a(n)+(4*n^3+18*n^2+20*n+8)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=2} ogf]
A166364 11.606 [- (5*f(x)*x-f(x)+x+1)^2 ogf]
A166365 11.4313 [- (6*f(x)*x-f(x)+x+1)^2 ogf]
A166366 11.022 [- (7*f(x)*x-f(x)+x+1)^2 ogf]
A166367 11.5873 [- (8*f(x)*x-f(x)+x+1)^2 ogf]
A166368 10.8333 [- (9*f(x)*x-f(x)+x+1)^2 ogf]
A166369 10.2769 [- (10*f(x)*x-f(x)+x+1)^2 ogf]
A166372 10.2769 [- (11*f(x)*x-f(x)+x+1)^2 ogf]
A166377 3.85752 [(13*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-24*x^5+2*x^4-24*x^3+2*x^2-24*x+2) ogf]
A166377 9.28664 [- (12*f(x)*x-f(x)+x+1)^2 ogf]
A166379 3.94470 [(14*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-26*x^5+2*x^4-26*x^3+2*x^2-26*x+2) ogf]
A166379 9.49651 [- (13*f(x)*x-f(x)+x+1)^2 ogf]
A166382 4.05367 [(15*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-28*x^5+2*x^4-28*x^3+2*x^2-28*x+2) ogf]
A166382 9.75885 [- (14*f(x)*x-f(x)+x+1)^2 ogf]
A166410 4.11905 [(16*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-30*x^5+2*x^4-30*x^3+2*x^2-30*x+2) ogf]
A166410 9.91625 [- (15*f(x)*x-f(x)+x+1)^2 ogf]
A166411 10.1786 [- (16*f(x)*x-f(x)+x+1)^2 ogf]
A166411 4.22802 [(17*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-32*x^5+2*x^4-32*x^3+2*x^2-32*x+2) ogf]
A166412 10.336 [- (17*f(x)*x-f(x)+x+1)^2 ogf]
A166412 4.29340 [(18*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-34*x^5+2*x^4-34*x^3+2*x^2-34*x+2) ogf]
A166413 3.81765 [(19*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-36*x^5+2*x^4-36*x^3+2*x^2-36*x+2) ogf]
A166413 9.19062 [- (18*f(x)*x-f(x)+x+1)^2 ogf]
A166414 3.86030 [(20*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-38*x^5+2*x^4-38*x^3+2*x^2-38*x+2) ogf]
A166414 9.29331 [- (19*f(x)*x-f(x)+x+1)^2 ogf]
A166415 3.92428 [(21*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^9-40*x^5+2*x^4-40*x^3+2*x^2-40*x+2) ogf]
A166415 9.44734 [- (20*f(x)*x-f(x)+x+1)^2 ogf]

A166416 3.94561 [(22*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-42*x^5+2*x^4-42*x^3+2*x^2-42*x+2) ogf]
 A166416 9.49868 [-(21*f(x)*x-f(x)+x+1)^2 ogf]
 A166417 4.05225 [(23*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-44*x^5+2*x^4-44*x^3+2*x^2-44*x+2) ogf]
 A166417 9.7554 [-(22*f(x)*x-f(x)+x+1)^2 ogf]
 A166418 4.07358 [(24*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-46*x^5+2*x^4-46*x^3+2*x^2-46*x+2) ogf]
 A166418 9.80675 [-(23*f(x)*x-f(x)+x+1)^2 ogf]
 A166419 4.11623 [(25*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-48*x^5+2*x^4-48*x^3+2*x^2-48*x+2) ogf]
 A166419 9.90944 [-(24*f(x)*x-f(x)+x+1)^2 ogf]
 A166420 10.0121 [-(25*f(x)*x-f(x)+x+1)^2 ogf]
 A166420 4.15888 [(26*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-50*x^5+2*x^4-50*x^3+2*x^2-50*x+2) ogf]
 A166421 10.1148 [-(26*f(x)*x-f(x)+x+1)^2 ogf]
 A166421 4.20154 [(27*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-52*x^5+2*x^4-52*x^3+2*x^2-52*x+2) ogf]
 A166422 10.2688 [-(27*f(x)*x-f(x)+x+1)^2 ogf]
 A166422 4.26552 [(28*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-54*x^5+2*x^4-54*x^3+2*x^2-54*x+2) ogf]
 A166423 10.3202 [-(28*f(x)*x-f(x)+x+1)^2 ogf]
 A166423 4.28685 [(29*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-56*x^5+2*x^4-56*x^3+2*x^2-56*x+2) ogf]
 A166424 10.4229 [-(29*f(x)*x-f(x)+x+1)^2 ogf]
 A166424 4.32951 [(30*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-58*x^5+2*x^4-58*x^3+2*x^2-58*x+2) ogf]
 A166425 10.4742 [-(30*f(x)*x-f(x)+x+1)^2 ogf]
 A166425 4.35083 [(31*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-60*x^5+2*x^4-60*x^3+2*x^2-60*x+2) ogf]
 A166426 10.4742 [-(31*f(x)*x-f(x)+x+1)^2 ogf]
 A166426 4.35083 [(32*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-62*x^5+2*x^4-62*x^3+2*x^2-62*x+2) ogf]
 A166427 10.8336 [-(32*f(x)*x-f(x)+x+1)^2 ogf]
 A166427 4.50012 [(33*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-64*x^5+2*x^4-64*x^3+2*x^2-64*x+2) ogf]
 A166428 10.8336 [-(33*f(x)*x-f(x)+x+1)^2 ogf]
 A166428 4.50012 [(34*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-66*x^5+2*x^4-66*x^3+2*x^2-66*x+2) ogf]
 A166429 10.8336 [-(34*f(x)*x-f(x)+x+1)^2 ogf]
 A166429 4.50012 [(35*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-68*x^5+2*x^4-68*x^3+2*x^2-68*x+2) ogf]
 A166430 10.9363 [-(35*f(x)*x-f(x)+x+1)^2 ogf]
 A166430 4.54278 [(36*x^10+x^9+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
 (x^9-70*x^5+2*x^4-70*x^3+2*x^2-70*x+2) ogf]
 A166431 5.30443 [(37*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-72*x^3+2*x^2-72*x+2) ogf]
 A166431 9.52832 [-(36*f(x)*x-f(x)+x+1)^2 ogf]
 A166432 5.30443 [(38*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-74*x^3+2*x^2-74*x+2) ogf]
 A166432 9.52832 [-(37*f(x)*x-f(x)+x+1)^2 ogf]
 A166433 5.36027 [(39*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-76*x^3+2*x^2-76*x+2) ogf]
 A166433 9.62862 [-(38*f(x)*x-f(x)+x+1)^2 ogf]
 A166434 5.38819 [(40*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-78*x^3+2*x^2-78*x+2) ogf]
 A166434 9.67877 [-(39*f(x)*x-f(x)+x+1)^2 ogf]
 A166435 5.44402 [(41*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-80*x^3+2*x^2-80*x+2) ogf]
 A166435 9.77907 [-(40*f(x)*x-f(x)+x+1)^2 ogf]
 A166436 5.44402 [(42*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-82*x^3+2*x^2-82*x+2) ogf]
 A166436 9.77907 [-(41*f(x)*x-f(x)+x+1)^2 ogf]
 A166437 5.47194 [(43*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-84*x^3+2*x^2-84*x+2) ogf]
 A166437 9.82922 [-(42*f(x)*x-f(x)+x+1)^2 ogf]
 A166438 5.49986 [(44*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-86*x^3+2*x^2-86*x+2) ogf]
 A166438 9.87937 [-(43*f(x)*x-f(x)+x+1)^2 ogf]
 A166439 5.55569 [(45*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-88*x^3+2*x^2-88*x+2) ogf]
 A166439 9.97967 [-(44*f(x)*x-f(x)+x+1)^2 ogf]
 A166440 5.55569 [(46*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-90*x^3+2*x^2-90*x+2) ogf]
 A166440 9.97967 [-(45*f(x)*x-f(x)+x+1)^2 ogf]
 A166441 5.55569 [(47*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-92*x^3+2*x^2-92*x+2) ogf]
 A166441 9.97967 [-(46*f(x)*x-f(x)+x+1)^2 ogf]
 A166442 10.1803 [-(47*f(x)*x-f(x)+x+1)^2 ogf]
 A166442 5.66736 [(48*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-94*x^3+2*x^2-94*x+2) ogf]
 A166443 10.1803 [-(48*f(x)*x-f(x)+x+1)^2 ogf]
 A166443 5.66736 [(49*x^10+x^9+2*x^3+2*x^2+2*x+2)/(x^9-96*x^3+2*x^2-96*x+2) ogf]

A166444 12.1412 $[-f(x)*(2*f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A166444 17.6318 $[x*(x-1)/(2*x-1) \text{ ogf}]$
A166444 28.4930 $[1/2+x-1/2*(1+4*x^2)^{(1/2)} \text{ revogf}]$
A166444 44.5203 $[1/(-1+2*x)/(x-1) \text{ lgdogf}]$
A166444 8.70969 $[-a(n+3)+2*a(n+2), a(0)=0, a(1)=1, a(2)=1] \text{ ogf}]$
A166445 10.4314 $[-x*(-2-2*x^2+x^5+7*x)/(x-1)/(1+x^2)/(x^4+x^2-x+1) \text{ lgdogf}]$
A166445 7.79864 $[-(x^4+x^2-x+1)/(x-1)/(x^2+1)^2 \text{ ogf}]$
A166446 11.8253 $[(x+1)/(x^4-x^2+1) \text{ ogf}]$
A166446 13.4798 $[-(-1-2*x+3*x^4+4*x^3-x^2)/(x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A166446 15.2033 $[x^{11}-x^5-x^3+1 \text{ ogf_with_Euler_transform}]$
A166446 5.46643 $[-a(n+4)+a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1] \text{ ogf}]$
A166446 9.1975 $[f(x)*x^4-f(x)*x^2+f(x)-x-1 \text{ ogf}]$
A166450 10.8546 $[{a(n+2)-3*a(n), a(0)=1, a(1)=6} \text{ ogf}]$
A166450 16.9437 $[-(6*x+1)/(3*x^2-1) \text{ ogf}]$
A166450 18.9052 $[1/6*(-1+(1+24*x+12*x^2)^{(1/2)})/(2+x) \text{ revogf}]$
A166450 21.2684 $[-6*(1+x+3*x^2)/(6*x+1)/(3*x^2-1) \text{ lgdogf}]$
A166450 9.51634 $[-(13*f(x)+10)*(3*f(x)*x^2-f(x)+6*x+1) \text{ ogf}]$
A166463 10.1803 $[-(49*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166463 5.66736 $[(50*x^{10}+x^9+2*x^3+2*x^2+2*x+2)/(x^9-98*x^3+2*x^2-98*x+2) \text{ ogf}]$
A166464 15.7325 $[-(x+1)*(x^2-12*x-5)/(x-1)/(x^3-7*x^2-x-1) \text{ lgdogf}]$
A166464 4.67637 $[(108*f(x)+461)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-7*x^2+f(x)-x-1) \text{ ogf}]$
A166464 8.56322 $[-(x^3-7*x^2-x-1)/(x-1)^4 \text{ ogf}]$
A166465 11.3882 $[{a(n+2)-3*a(n), a(0)=1, a(1)=5} \text{ ogf}]$
A166465 17.7768 $[-(5*x+1)/(3*x^2-1) \text{ ogf}]$
A166465 18.8059 $[1/2/(5+3*x)*(-1+(1+20*x+12*x^2)^{(1/2)}) \text{ revogf}]$
A166465 21.6553 $[-(5+6*x+15*x^2)/(5*x+1)/(3*x^2-1) \text{ lgdogf}]$
A166465 9.9842 $[-(28*f(x)+19)*(3*f(x)*x^2-f(x)+5*x+1) \text{ ogf}]$
A166474 22.6308 $[-(4+6*x+3*x^2)/(x+1)/(x^2-2) \text{ lgdegf}]$
A166481 10.3198 $[(6*f(x)+43)*(3*f(x)*x^2-f(x)+7*x+1) \text{ ogf}]$
A166481 10.9648 $[{a(n+2)-3*a(n), a(0)=1, a(1)=7} \text{ ogf}]$
A166481 17.1158 $[-(7*x+1)/(3*x^2-1) \text{ ogf}]$
A166481 18.0958 $[1/2/(7+3*x)*(-1+(1+28*x+12*x^2)^{(1/2)}) \text{ revogf}]$
A166481 20.8376 $[-(7+6*x+21*x^2)/(7*x+1)/(3*x^2-1) \text{ lgdogf}]$
A166482 4.27567 $[-(7*f(x)+29)*(f(x)*x^4-7*f(x)*x^3+13*f(x)*x^2+x^3-7*f(x)*x-4*x^2+f(x)+4*x-1) \text{ ogf}]$
A166482 7.21540 $[-(3-18*x+27*x^4-46*x^3+x^6-8*x^5+42*x^2)/(x-1)/(x^2-3*x+1)/(x^4-7*x^3+13*x^2-7*x+1) \text{ lgdogf}]$
A166482 7.83873 $[-(x-1)*(x^2-3*x+1)/(x^4-7*x^3+13*x^2-7*x+1) \text{ ogf}]$
A166486 10.457 $[(f(x)+1)*(f(x)*x^4+x^3+x^2-f(x)+x) \text{ ogf}]$
A166486 15.5869 $[-x*(x^2+x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A166486 16.5650 $[-(1+2*x+3*x^4+4*x^3+2*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A166486 24.9795 $[x^3-x^2+1] \text{ ogf_with_Euler_transform}]$
A166495 12.4124 $[-(4*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166495 3.84711 $[-(10*x^{12}+5*x^{11}+5*x^{10}+5*x^9+5*x^8+5*x^7+5*x^6+5*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(15*x^{10}+15*x^8+15*x^6+15*x^4+15*x^2-1) \text{ ogf}]$
A166500 11.606 $[-(5*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166514 11.0480 $[x*(x^3-x^2+x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A166514 13.7612 $[-(1+7*x^4+4*x^3+3*x^6-4*x^5+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2+x+1) \text{ lgdogf}]$
A166515 11.8188 $[-2*(1+x+4*x^4+3*x^3+2*x^6-2*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2+x+1) \text{ lgdogf}]$
A166515 8.22174 $[-x*(x^3-x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A166516 5.63102 $[(f(x)-1)*(f(x)*x^4-3*f(x)*x^3+x^3+3*f(x)*x-x^2-f(x)-2*x+1) \text{ ogf}]$
A166516 8.52758 $[-(1-2*x-3*x^4+10*x^3+x^6-2*x^5-3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^3-x^2-2*x+1) \text{ lgdogf}]$
A166516 9.71149 $[-(x^3-x^2-2*x+1)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A166517 15.0242 $[(2*x^2-x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A166517 23.6691 $[-(1+9*x+2*x^3)/(x-1)/(x+1)/(2*x^2-x+2) \text{ lgdogf}]$
A166517 8.11041 $[(27*f(x)+65)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)+x-2) \text{ ogf}]$
A166517 8.18282 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=1, a(2)=5} \text{ ogf}]$
A166518 11.4313 $[-(6*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166519 10.2046 $[-f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)-2*x+3 \text{ ogf}]$
A166519 14.8887 $[(3*x^2-2*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A166519 18.5707 $[-(-7-3*x+3*x^3-9*x^2)/(x-1)/(x+1)/(-1+3*x^2-6*x) \text{ lgdogf}]$
A166519 8.10904 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=1, a(2)=7} \text{ ogf}]$
A166520 14.1405 $[-(4*x^2-8*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A166520 17.2666 $[-(-9-3*x+4*x^3-12*x^2)/(x-1)/(x+1)/(-1+4*x^2-8*x) \text{ lgdogf}]$
A166520 7.30992 $[-(43*f(x)+389)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-8*x-1) \text{ ogf}]$
A166520 7.70152 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=6} \text{ ogf}]$
A166521 13.8019 $[-(5*x^2-10*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A166521 16.4576 $[-(-11-3*x+5*x^3-15*x^2)/(x-1)/(x+1)/(-1+5*x^2-10*x) \text{ lgdogf}]$

A166521 7.31383 [(314*f(x)+3435)*(f(x)*x^3-f(x)*x^2-f(x)*x+5*x^2+f(x)-10*x-1) ogf]
 A166521 7.57272 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=7} ogf]
 A166522 13.7453 [-(6*x^2-12*x-1)/(x+1)/(x-1)^2 ogf]
 A166522 16.3901 [-(-13-3*x+6*x^3-18*x^2)/(x-1)/(x+1)/(-1+6*x^2-12*x) lgdogf]
 A166522 7.22208 [(927*f(x)+11897)*(f(x)*x^3-f(x)*x^2-f(x)*x+6*x^2+f(x)-12*x-1) ogf]
 A166522 7.54165 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=8} ogf]
 A166523 14.0083 [-(7*x^2-14*x-1)/(x+1)/(x-1)^2 ogf]
 A166523 16.7099 [-(-15-3*x+7*x^3-21*x^2)/(x-1)/(x+1)/(-1+7*x^2-14*x) lgdogf]
 A166523 7.17781 [-(107*f(x)+1576)*(f(x)*x^3-f(x)*x^2-f(x)*x+7*x^2+f(x)-14*x-1) ogf]
 A166523 7.68598 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=15,a(2)=9} ogf]
 A166524 13.6290 [-(8*x^2-16*x-1)/(x+1)/(x-1)^2 ogf]
 A166524 16.2515 [-(-17-3*x+8*x^3-24*x^2)/(x-1)/(x+1)/(-1+8*x^2-16*x) lgdogf]
 A166524 7.10082 [(1699*f(x)+28245)*(f(x)*x^3-f(x)*x^2-f(x)*x+8*x^2+f(x)-16*x-1) ogf]
 A166524 7.41225 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=17,a(2)=10} ogf]
 A166525 13.4395 [-(9*x^2-18*x-1)/(x+1)/(x-1)^2 ogf]
 A166525 16.0225 [-(-19-3*x+9*x^3-27*x^2)/(x-1)/(x+1)/(-1+9*x^2-18*x) lgdogf]
 A166525 6.77437 [-(1086*f(x)+20113)*(f(x)*x^3-f(x)*x^2-f(x)*x+9*x^2+f(x)-18*x-1) ogf]
 A166525 7.30918 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=19,a(2)=11} ogf]
 A166526 13.4178 [-(11*x^2-22*x-1)/(x+1)/(x-1)^2 ogf]
 A166526 15.6457 [-(-23-3*x+11*x^3-33*x^2)/(x-1)/(x+1)/(-1+11*x^2-22*x) lgdogf]
 A166526 6.87255 [-(823*f(x)+18363)*(f(x)*x^3-f(x)*x^2-f(x)*x+11*x^2+f(x)-22*x-1) ogf]
 A166526 7.41512 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=23,a(2)=13} ogf]
 A166536 10.3554 [-(x^3-3*x^2+1)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
 A166536 5.4724 [-(496*f(x)+255)*(f(x)*x^4-3*f(x)*x^3+x^3+3*f(x)*x-3*x^2-f(x)+1) ogf]
 A166536 8.91589 [-(3-6*x+9*x^4-2*x^3+x^6-6*x^5+3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^3-3*x^2+1) lgdogf]
 A166538 11.022 [-(7*f(x)*x-f(x)+x+1)^2 ogf]
 A166538 3.56199 [(8*x^11+x^10+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-14*x^7+2*x^6-14*x^5+2*x^4-14*x^3+2*x^2-14*x+2) ogf]
 A166539 14.1405 [-(3*x^2-6*x-2)/(x+1)/(x-1)^2 ogf]
 A166539 17.6263 [-(-8-6*x+3*x^3-9*x^2)/(x-1)/(x+1)/(-2+3*x^2-6*x) lgdogf]
 A166539 7.18809 [-(153*f(x)+1333)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-6*x-2) ogf]
 A166539 7.70152 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=7} ogf]
 A166540 11.3322 [-12*(129+87*x+x^4+13*x^3-20*x^2)/(x-1)/(4*x^4+35*x^3-69*x^2+197*x+193) lgdogf]
 A166540 6.27312 [-x^3*(4*x^4+35*x^3-69*x^2+197*x+193)/(x-1)^7 ogf]
 A166541 11.5873 [-(8*f(x)*x-f(x)+x+1)^2 ogf]
 A166541 3.74466 [(9*x^11+x^10+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-16*x^7+2*x^6-16*x^5+2*x^4-16*x^3+2*x^2-16*x+2) ogf]
 A166542 14.0281 [-2*(2*x^2-4*x-1)/(x+1)/(x-1)^2 ogf]
 A166542 17.4862 [-(-5-3*x+2*x^3-6*x^2)/(x-1)/(x+1)/(-1+2*x^2-4*x) lgdogf]
 A166542 7.5063 [(79*f(x)+834)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-8*x-2) ogf]
 A166542 7.57272 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=8} ogf]
 A166543 10.8333 [-(9*f(x)*x-f(x)+x+1)^2 ogf]
 A166544 13.8110 [-(5*x^2-10*x-2)/(x+1)/(x-1)^2 ogf]
 A166544 16.4701 [-(-12-6*x+5*x^3-15*x^2)/(x-1)/(x+1)/(-2+5*x^2-10*x) lgdogf]
 A166544 7.31866 [(179*f(x)+2225)*(f(x)*x^3-f(x)*x^2-f(x)*x+5*x^2+f(x)-10*x-2) ogf]
 A166544 7.57773 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=12,a(2)=9} ogf]
 A166545 10.9923 [-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+13 ogf]
 A166545 20.4143 [13/(x+1)/(x-1)^2 ogf]
 A166545 40.6458 [[1+x] ogf_with_Euler_transform]
 A166545 7.45565 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=13,a(1)=13,a(2)=26} ogf]
 A166551 10.2769 [-(10*f(x)*x-f(x)+x+1)^2 ogf]
 A166551 4.20417 [(11*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-20*x^5+2*x^4-20*x^3+2*x^2-20*x+2) ogf]
 A166552 11.2771 [{a(n+2)-3*a(n),a(0)=1,a(1)=4} ogf]
 A166552 17.6033 [-(4*x+1)/(3*x^2-1) ogf]
 A166552 18.6188 [1/2/((4+3*x)*(-1+(1+16*x+12*x^2)^(1/2))) revogf]
 A166552 20.8093 [-2*(2+3*x+6*x^2)/(4*x+1)/(3*x^2-1) lgdogf]
 A166552 9.88679 [-(19*f(x)+10)*(3*f(x)*x^2-f(x)+4*x+1) ogf]
 A166557 10.2769 [-(11*f(x)*x-f(x)+x+1)^2 ogf]
 A166557 4.20417 [(12*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-22*x^5+2*x^4-22*x^3+2*x^2-22*x+2) ogf]
 A166558 3.79908 [(13*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-24*x^5+2*x^4-24*x^3+2*x^2-24*x+2) ogf]
 A166558 9.28664 [-(12*f(x)*x-f(x)+x+1)^2 ogf]
 A166558 3.88493 [(14*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-26*x^5+2*x^4-26*x^3+2*x^2-26*x+2) ogf]
 A166568 9.49651 [-(13*f(x)*x-f(x)+x+1)^2 ogf]
 A166577 16.7832 [(3*x^2+6*x+1)/(2*x+1) ogf]
 A166577 21.5461 [2*(2+3*x+3*x^2)/(2*x+1)/(3*x^2+6*x+1) lgdogf]

A166577 8.99102 [$\{a(n+3)+2*a(n+2), a(0)=1, a(1)=4, a(2)=-5\}$ ogf]
 A166577 9.56007 [$-(f(x)-9)*(2*f(x)*x-3*x^2+f(x)-6*x-1)$ ogf]
 A166578 11.4318 [$-(x^3+3*x^2-1)/(2*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A166578 6.19223 [$-(15*f(x)-4)*(2*f(x)*x^4-f(x)*x^3+x^3-2*f(x)*x+3*x^2+f(x)-1)$ ogf]
 A166578 9.34419 [$-(2-6*x-3*x^4-4*x^3+2*x^6+12*x^5+6*x^2)/(x-1)/(-1+2*x)/(x^2+x+1)/(x^3+3*x^2-1)$ lgdogf]
 A166583 3.99225 [$(15*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-28*x^5+2*x^4-28*x^3+2*x^2-28*x+2)$ ogf]
 A166583 9.75885 [$-(14*f(x)*x-f(x)+x+1)^2$ ogf]
 A166584 4.05664 [$(16*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-30*x^5+2*x^4-30*x^3+2*x^2-30*x+2)$ ogf]
 A166584 9.91625 [$-(15*f(x)*x-f(x)+x+1)^2$ ogf]
 A166585 10.1786 [$-(16*f(x)*x-f(x)+x+1)^2$ ogf]
 A166585 4.16396 [$(17*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-32*x^5+2*x^4-32*x^3+2*x^2-32*x+2)$ ogf]
 A166587 19.5105 [$-1/6+1/2*x+1/6*(1+6*x-3*x^2)^{(1/2)}$ revogf]
 A166587 9.99499 [$(-f(x)^2*x+3*f(x)*x+f(x)-3*x-1)$ ogf]
 A166588 15.3840 [$1/2/(2+2*x+x^2)*(-1+x+2*x^2+(1+6*x-3*x^2)^{(1/2}))$ revogf]
 A166588 3.84174 [$\{(-4*n-8)*a(n+1)+(4*n+8)*a(n+2)+(n+5)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=2, a(3)=3\}$ ogf]
 A166588 6.43573 [$-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2+f(x)*x+f(x)-2*x-1$ ogf]
 A166592 11.8603 [$x*(x^2+3*x+1)/(x^4-x^2+1)$ ogf]
 A166592 16.2967 [$-(3-4*x+9*x^4+4*x^3+2*x^5-3*x^2)/(x^2+3*x+1)/(x^4-x^2+1)$ lgdogf]
 A166592 7.38242 [$(6*f(x)+19)*(f(x)*x^4-f(x)*x^2-x^3-3*x^2+f(x)-x)$ ogf]
 A166593 11.0697 [$-x*(x^2+3*x+1)/(x-1)/(x^4-x^2+1)$ ogf]
 A166593 14.0605 [$-(4+4*x-5*x^4-10*x^3+3*x^6+10*x^5-x^2)/(x-1)/(x^2+3*x+1)/(x^4-x^2+1)$ lgdogf]
 A166598 11.3094 [$-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+5$ ogf]
 A166598 21.2396 [$5/(x+1)/(x-1)^2$ ogf]
 A166598 41.3045 [$[1+x]$ ogf_with_Euler_transform]
 A166598 7.70641 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=5, a(2)=10\}$ ogf]
 A166599 10.336 [$-(17*f(x)*x-f(x)+x+1)^2$ ogf]
 A166599 4.22835 [$(18*x^11+x^10+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^10-34*x^5+2*x^4-34*x^3+2*x^2-34*x+2)$ ogf]
 A166600 5.01307 [$(19*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-36*x^3+2*x^2-36*x+2)$ ogf]
 A166600 9.19062 [$-(18*f(x)*x-f(x)+x+1)^2$ ogf]
 A166601 5.06908 [$(20*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-38*x^3+2*x^2-38*x+2)$ ogf]
 A166601 9.29331 [$-(19*f(x)*x-f(x)+x+1)^2$ ogf]
 A166603 5.15310 [$(21*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-40*x^3+2*x^2-40*x+2)$ ogf]
 A166603 9.44734 [$-(20*f(x)*x-f(x)+x+1)^2$ ogf]
 A166608 5.18110 [$(22*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-42*x^3+2*x^2-42*x+2)$ ogf]
 A166608 9.49868 [$-(21*f(x)*x-f(x)+x+1)^2$ ogf]
 A166610 5.32113 [$(23*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-44*x^3+2*x^2-44*x+2)$ ogf]
 A166610 9.7554 [$-(22*f(x)*x-f(x)+x+1)^2$ ogf]
 A166611 5.34914 [$(24*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-46*x^3+2*x^2-46*x+2)$ ogf]
 A166611 9.80675 [$-(23*f(x)*x-f(x)+x+1)^2$ ogf]
 A166612 5.40515 [$(25*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-48*x^3+2*x^2-48*x+2)$ ogf]
 A166612 9.90944 [$-(24*f(x)*x-f(x)+x+1)^2$ ogf]
 A166613 10.0121 [$-(25*f(x)*x-f(x)+x+1)^2$ ogf]
 A166613 5.46116 [$(26*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-50*x^3+2*x^2-50*x+2)$ ogf]
 A166614 10.1148 [$-(26*f(x)*x-f(x)+x+1)^2$ ogf]
 A166614 5.51717 [$(27*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-52*x^3+2*x^2-52*x+2)$ ogf]
 A166615 10.2688 [$-(27*f(x)*x-f(x)+x+1)^2$ ogf]
 A166615 5.60119 [$(28*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-54*x^3+2*x^2-54*x+2)$ ogf]
 A166616 10.3202 [$-(28*f(x)*x-f(x)+x+1)^2$ ogf]
 A166616 5.62920 [$(29*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-56*x^3+2*x^2-56*x+2)$ ogf]
 A166617 10.4229 [$-(29*f(x)*x-f(x)+x+1)^2$ ogf]
 A166617 5.68521 [$(30*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-58*x^3+2*x^2-58*x+2)$ ogf]
 A166618 10.4742 [$-(30*f(x)*x-f(x)+x+1)^2$ ogf]
 A166618 5.71321 [$(31*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-60*x^3+2*x^2-60*x+2)$ ogf]
 A166621 13.4395 [$-5*(x^2-2*x-1)/(x+1)/(x-1)^2$ ogf]
 A166621 18.5715 [$-(3-3*x+x^3-3*x^2)/(x-1)/(x+1)/(-1+x^2-2*x)$ lgdogf]
 A166621 7.30918 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=15, a(2)=15\}$ ogf]
 A166621 9.25831 [$-f(x)*x^3+f(x)*x^2+f(x)*x-5*x^2-f(x)+10*x+5$ ogf]
 A166622 10.4742 [$-(31*f(x)*x-f(x)+x+1)^2$ ogf]
 A166622 5.71321 [$(32*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-62*x^3+2*x^2-62*x+2)$ ogf]
 A166639 13.7918 [$(7*x^2-2*x+7)/(x+1)/(x-1)^2$ ogf]
 A166639 15.8692 [$(-19-15*x+7*x^3-21*x^2)/(x-1)/(x+1)/(-5+7*x^2-14*x)$ lgdogf]
 A166639 7.01082 [$-(135*f(x)+1424)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)+2*x-7)$ ogf]
 A166639 7.44512 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=5, a(2)=19\}$ ogf]
 A166679 10.8336 [$-(32*f(x)*x-f(x)+x+1)^2$ ogf]
 A166679 5.90925 [$(33*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-64*x^3+2*x^2-64*x+2)$ ogf]

- A166682 10.8336 $[-(33*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166682 5.90925 $[(34*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-66*x^3+2*x^2-66*x+2) \text{ ogf}]$
A166683 10.8336 $[-(34*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166683 5.90925 $[(35*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-68*x^3+2*x^2-68*x+2) \text{ ogf}]$
A166688 10.9363 $[-(35*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166688 5.96527 $[(36*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-70*x^3+2*x^2-70*x+2) \text{ ogf}]$
A166689 5.19727 $[(37*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-72*x^3+2*x^2-72*x+2) \text{ ogf}]$
A166689 9.52832 $[-(36*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166690 5.19727 $[(38*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-74*x^3+2*x^2-74*x+2) \text{ ogf}]$
A166690 9.52832 $[-(37*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166691 5.25198 $[(39*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-76*x^3+2*x^2-76*x+2) \text{ ogf}]$
A166691 9.62862 $[-(38*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166693 5.27933 $[(40*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-78*x^3+2*x^2-78*x+2) \text{ ogf}]$
A166693 9.67877 $[-(39*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166694 6.56796 $[-f(x)^2*x+f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A166696 6.41822 $[-2*f(x)^2*x+f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1 \text{ ogf}]$
A166697 5.76991 $[-2*f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2+3*f(x)*x-f(x)-x+1 \text{ ogf}]$
A166697 9.81480 $[-1/2*(-1-3*x+2*x^2+(1+2*x+9*x^2-4*x^3+4*x^4)^{1/2})/(1+x) \text{ revogf}]$
A166711 11.6591 $[x*(x^3-x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A166711 13.6143 $[-(2-2*x-4*x^4+10*x^3+3*x^5+9*x^2)/(x-1)/(x^2+x+1)/(x^3-x^2+2*x+1) \text{ lgdogf}]$
A166714 5.33404 $[(41*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-80*x^3+2*x^2-80*x+2) \text{ ogf}]$
A166714 9.77907 $[-(40*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166716 5.33404 $[(42*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-82*x^3+2*x^2-82*x+2) \text{ ogf}]$
A166716 9.77907 $[-(41*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166717 5.36139 $[(43*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-84*x^3+2*x^2-84*x+2) \text{ ogf}]$
A166717 9.82922 $[-(42*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166718 12.0968 $[-(x^{31}+x^{30}-2*x^{15}+2)/(-x^{31}+x^{15}-1) \text{ ogf_with_Euler_transform}]$
A166723 5.38875 $[(44*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-86*x^3+2*x^2-86*x+2) \text{ ogf}]$
A166723 9.87937 $[-(43*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166725 10.4453 $[(25*x+1)/(25*x-1)^2 \text{ ogf}]$
A166725 12.2192 $[-1/50*(-1-50*x+(1+200*x)^{1/2})/(-1+25*x) \text{ revogf}]$
A166725 16.6996 $[-25*(3+25*x)/(25*x-1)/(25*x+1) \text{ lgdogf}]$
A166725 5.95141 $[-a(n+2)+50*a(n+1)-625*a(n), a(0)=1, a(1)=75] \text{ ogf}]$
A166725 7.40994 $[(16*f(x)+65)*(625*f(x)*x^2-50*f(x)*x+f(x)-25*x-1) \text{ ogf}]$
A166726 6.27275 $[2*x*(4*x^9+5*x^8+5*x^7+5*x^6+5*x^5+5*x^4+5*x^3+5*x^2+10*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A166727 6.61664 $[2*(3*x^9+5*x^8+5*x^7+5*x^6+5*x^5+5*x^4+5*x^3+5*x^2+10*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A166728 6.61664 $[2*(2*x^9+5*x^8+5*x^7+5*x^6+5*x^5+5*x^4+5*x^3+5*x^2+10*x+3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A166729 6.61664 $[2*(x^9+5*x^8+5*x^7+5*x^6+5*x^5+5*x^4+5*x^3+5*x^2+10*x+4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A166730 6.96483 $[10*(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A166731 13.2757 $[-f(x)*x^2+2*f(x)*x-f(x)+100 \text{ ogf}]$
A166731 23.1376 $[100/(x-1)^2 \text{ ogf}]$
A166731 39.7340 $[x/(5+(25+x)^{1/2})^2 \text{ revogf}]$
A166731 61.9152 $[2] \text{ ogf_with_Euler_transform}]$
A166731 9.41648 $[-a(n+2)+2*a(n+1)-a(n), a(0)=100, a(1)=200] \text{ ogf}]$
A166731 99.3350 $[-2/(x-1) \text{ lgdogf}]$
A166738 5.44345 $[(45*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-88*x^3+2*x^2-88*x+2) \text{ ogf}]$
A166738 9.97967 $[-(44*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166739 5.44345 $[(46*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-90*x^3+2*x^2-90*x+2) \text{ ogf}]$
A166739 9.97967 $[-(45*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166740 5.44345 $[(47*x^{11}+x^{10}+2*x^3+2*x^2+2*x+2)/(x^{10}-92*x^3+2*x^2-92*x+2) \text{ ogf}]$
A166740 9.97967 $[-(46*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
A166741 25.3249 $[2/(-(x-1)*(x+1))^{1/2} \text{ lgdegf}]$
A166748 24.2247 $[6/(-(x-1)*(x+1))^{1/2} \text{ lgdegf}]$
A166749 6.02856 $[x*(320*x^9+680*x^8+98*x^7-428*x^6-278*x^5-185*x^4-149*x^3-17*x^2+18*x+4)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A166750 6.01805 $[{-8*n^3-36*n^2-54*n-27}*a(n+1)+a(n+2), a(0)=1, a(1)=1] \text{ ogf}]$
A166752 11.5580 $[-(4*x^3+2*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A166752 8.07819 $[f(x)*(4*f(x)*x^4-5*f(x)*x^2+4*x^3+2*x^2+f(x)-x-1) \text{ ogf}]$
A166752 8.36728 $[-(1+6*x+8*x^4-16*x^3+16*x^6+16*x^5-7*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)/(4*x^3+2*x^2-x-1) \text{ lgdogf}]$
A166753 8.26736 $[-2*(1+4*x+4*x^4-15*x^3+16*x^6+20*x^5-6*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)/(4*x^3+2*x^2-x-1) \text{ lgdogf}]$
A166753 8.91961 $[(4*x^3+2*x^2-x-1)/(2*x+1)/(2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A166754 10.9405 $[-2*(-1-4*x+8*x^4-x^3+6*x^2)/(x-1)/(-1+2*x)/(x+1)/(4*x^2-x+1) \text{ lgdogf}]$
A166754 4.96323 $[(1136*f(x)-1873)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x+4*x^2-f(x)-x+1) \text{ ogf}]$
A166754 9.71067 $[-(4*x^2-x+1)/(2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$

A166756 16.2664 $[-(29+40*x+2*x^3+9*x^2)/(x-1)/(x^3+2*x^2+9*x+4) \text{ lgdogf}]$
A166756 3.85149 $[\{(-73*n^2-236*n-180)*a(n+1)+(-238*n^2-2549*n-4602)*a(n+2)+(311*n^2+1249*n+1254)*a(n+3), a(0)=0, a(1)=24, a(2)=174\} \text{ ogf}]$
A166756 8.07173 $[-6*x*(x^3+2*x^2+9*x+4)/(x-1)^5 \text{ ogf}]$
A166757 5.24893 $[-24*x*(x^5+8*x^4+13*x^3+27*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$
A166757 9.19366 $[-(x+1)*(2*x^4+27*x^3+57*x^2+117*x+21)/(x-1)/(x^5+8*x^4+13*x^3+27*x^2+14*x+1) \text{ lgdogf}]$
A166758 3.61379 $[-120*x^2*(2*x^6+12*x^5+43*x^4+60*x^3+84*x^2+48*x+7)/(x-1)^9 \text{ ogf}]$
A166758 6.46295 $[-(111+552*x+275*x^4+532*x^3+6*x^6+60*x^5+768*x^2)/(x-1)/(2*x^6+12*x^5+43*x^4+60*x^3+84*x^2+48*x+7) \text{ lgdogf}]$
A166761 10.2490 $[-(-15+29*x+24*x^4-36*x^3+6*x^2)/(x-1)/(-1+2*x)/(6*x^3-9*x^2+3*x+2) \text{ lgdogf}]$
A166761 7.75017 $[-2*(6*x^3-9*x^2+3*x+2)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A166762 3.42518 $[-6*(4*x^8-12*x^7+49*x^6-138*x^5+188*x^4-98*x^3-8*x^2+18*x+1)/(2*x-1)^2/(x-1)^7 \text{ ogf}]$
A166776 18.4069 $[-(51-36*x+2*x^3+3*x^2)/(x-1)/(x^3-9*x+12) \text{ lgdogf}]$
A166776 4.50303 $[\{(-2-n)*a(n+1)+(-n^2-10*n-26)*a(n+2)+(n^2+7*n+10)*a(n+3), a(0)=0, a(1)=12, a(2)=51\} \text{ ogf}]$
A166776 9.11327 $[-x*(x^3-9*x+12)/(x-1)^5 \text{ ogf}]$
A166777 5.29954 $[x*(x-2)*(x^4+9*x^3-27*x^2+19*x+6)/(x-1)^7 \text{ ogf}]$
A166777 8.74594 $[-2*(-58-23*x+13*x^4-76*x^3+x^5+115*x^2)/(x-1)/(x-2)/(x^4+9*x^3-27*x^2+19*x+6) \text{ lgdogf}]$
A166778 3.74293 $[-x^2*(x^6+33*x^5-186*x^4+322*x^3-119*x^2-195*x+160)/(x-1)^9 \text{ ogf}]$
A166778 5.87073 $[-(1245-1798*x-765*x^4+1188*x^3+3*x^6+138*x^5+133*x^2)/(x-1)/(x^6+33*x^5-186*x^4+322*x^3-119*x^2-195*x+160) \text{ lgdogf}]$
A166781 11.5174 $[(x^3+x+4)/(x-1)^4 \text{ ogf}]$
A166781 22.2814 $[-(17+3*x+x^3+3*x^2)/(x-1)/(x^3+x+4) \text{ lgdogf}]$
A166781 4.03403 $[\{(-103*n^2-765*n-1118)*a(n+1)+(248*n^2+1424*n+1040)*a(n+2)+(-145*n^2-533*n-294)*a(n+3), a(0)=4, a(1)=17, a(2)=44\} \text{ ogf}]$
A166781 5.75873 $[(186084*f(x)+90863)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)-x-4) \text{ ogf}]$
A166782 3.37205 $[-(3*x^6+x^5-7*x^4+43*x^3-50*x^2+48*x+6)/(x-1)^7 \text{ ogf}]$
A166796 20.8922 $[-2*(13-9*x+x^3)/(x-1)/(x^3-x^2-4*x+6) \text{ lgdogf}]$
A166796 4.19252 $[\{(-15*n^2-123*n-186)*a(n+1)+(11*n^2-55*n-456)*a(n+2)+(4*n^2+102*n+188)*a(n+3), a(0)=0, a(1)=6, a(2)=26\} \text{ ogf}]$
A166796 8.61541 $[-x*(x^3-x^2-4*x+6)/(x-1)^5 \text{ ogf}]$
A166797 5.33878 $[x*(x^5+2*x^4-20*x^3+32*x^2-11*x-8)/(x-1)^7 \text{ ogf}]$
A166797 8.74107 $[-(-67-2*x+11*x^4-72*x^3+2*x^5+100*x^2)/(x-1)/(x^5+2*x^4-20*x^3+32*x^2-11*x-8) \text{ lgdogf}]$
A166798 3.63101 $[-x^2*(x^6+14*x^5-79*x^4+108*x^3+37*x^2-178*x+105)/(x-1)^9 \text{ ogf}]$
A166798 5.90329 $[-(767-1350*x-325*x^4+332*x^3+3*x^6+62*x^5+583*x^2)/(x-1)/(x^6+14*x^5-79*x^4+108*x^3+37*x^2-178*x+105) \text{ lgdogf}]$
A166805 14.0725 $[-(-13+12*x+x^4-2*x^3-3*x^2)/(x-1)/(x^4-3*x^3+2*x^2+2*x-3) \text{ lgdogf}]$
A166805 8.59984 $[(x^4-3*x^3+2*x^2+2*x-3)/(x-1)^5 \text{ ogf}]$
A166808 7.76486 $[(x^5-4*x^4+5*x^3-5*x+4)/(x-1)^6 \text{ ogf}]$
A166810 7.46355 $[(x^6-5*x^5+9*x^4-5*x^3-5*x^2+9*x-5)/(x-1)^7 \text{ ogf}]$
A166812 5.73654 $[(x^7-6*x^6+14*x^5-14*x^4+14*x^2-14*x+6)/(x-1)^8 \text{ ogf}]$
A166813 4.60072 $[(x^8-7*x^7+20*x^6-28*x^5+14*x^4+14*x^3-28*x^2+20*x-7)/(x-1)^9 \text{ ogf}]$
A166814 22.7356 $[-(25-18*x+3*x^2)/(x-1)/(x-2)/(x-3) \text{ lgdogf}]$
A166814 3.90051 $[\{(-18-6*n)*a(n+4)+(47+11*n)*a(n+3)+(-6*n-24)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=6, a(2)=25, a(3)=66\} \text{ ogf}]$
A166814 9.44581 $[-x*(x-2)*(x-3)/(x-1)^5 \text{ ogf}]$
A166815 11.4034 $[-(-67+15*x^4-72*x^3+96*x^2)/(x-1)/(5*x^4-23*x^3+33*x^2-11*x-8) \text{ lgdogf}]$
A166815 5.97840 $[x*(5*x^4-23*x^3+33*x^2-11*x-8)/(x-1)^7 \text{ ogf}]$
A166816 3.81486 $[-x^2*(18*x^5-85*x^4+112*x^3+36*x^2-178*x+105)/(x-1)^9 \text{ ogf}]$
A166816 6.55200 $[-(767-1352*x-335*x^4+332*x^3+72*x^5+588*x^2)/(x-1)/(18*x^5-85*x^4+112*x^3+36*x^2-178*x+105) \text{ lgdogf}]$
A166819 3.06948 $[(x^5-9*x^4+14*x^3-6*x^2-7*x-1)/(x-1)^7 \text{ ogf}]$
A166826 5.57767 $[x*(x^5+2*x^4-22*x^3+40*x^2-21*x-4)/(x-1)^7 \text{ ogf}]$
A166826 9.01981 $[-(-49-46*x+11*x^4-80*x^3+2*x^5+134*x^2)/(x-1)/(x^5+2*x^4-22*x^3+40*x^2-21*x-4) \text{ lgdogf}]$
A166827 3.57213 $[-x^2*(x^6+15*x^5-101*x^4+210*x^3-155*x^2-17*x+55)/(x-1)^9 \text{ ogf}]$
A166827 5.86458 $[-(478-446*x-430*x^4+856*x^3+3*x^6+66*x^5-455*x^2)/(x-1)/(x^6+15*x^5-101*x^4+210*x^3-155*x^2-17*x+55) \text{ lgdogf}]$
A166830 18.9805 $[-(8-4*x+x^3-x^2)/(x-1)/(x^3-2*x^2+2) \text{ lgdogf}]$
A166830 5.13347 $[(72*f(x)-149)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)-2) \text{ ogf}]$
A166830 9.56371 $[(x^3-2*x^2+2)/(x-1)^4 \text{ ogf}]$
A166838 10.3463 $[-(-49-44*x+15*x^4-80*x^3+130*x^2)/(x-1)/(5*x^4-25*x^3+41*x^2-21*x-4) \text{ lgdogf}]$
A166838 5.94952 $[x*(5*x^4-25*x^3+41*x^2-21*x-4)/(x-1)^7 \text{ ogf}]$
A166839 3.75300 $[-x^2*(19*x^5-107*x^4+214*x^3-156*x^2-17*x+55)/(x-1)^9 \text{ ogf}]$
A166839 6.37454 $[-2*(239-224*x-220*x^4+428*x^3+38*x^5-225*x^2)/(x-1)/$

(19*x^5-107*x^4+214*x^3-156*x^2-17*x+55) lgdogf]
A166842 3.31395 [-(x+1)*(2*x^3-5*x^2+6*x+1)/(x-1)^7 ogf]
A166842 5.93931 [-2*(7+22*x+3*x^4-2*x^3-2*x^2)/(x-1)/(x+1)/(2*x^3-5*x^2+6*x+1) lgdogf]
A166854 10.1803 [-(47*f(x)*x-f(x)+x+1)^2 ogf]
A166854 5.55287 [(48*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-94*x^3+2*x^2-94*x+2) ogf]
A166855 10.1803 [-(48*f(x)*x-f(x)+x+1)^2 ogf]
A166855 5.55287 [(49*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-96*x^3+2*x^2-96*x+2) ogf]
A166856 10.1803 [-(49*f(x)*x-f(x)+x+1)^2 ogf]
A166856 5.55287 [(50*x^11+x^10+2*x^3+2*x^2+2*x+2)/(x^10-98*x^3+2*x^2-98*x+2) ogf]
A166858 4.92389 [-(2*x^13-1)/
(4*x^12-4*x^11+4*x^10-4*x^9+4*x^8-4*x^7+4*x^6-4*x^5+4*x^4-4*x^3+4*x^2-4*x+1) ogf]
A166858 9.77429 [(f(x)-1)*(3*f(x)*x-f(x)+x+1)^2 ogf]
A166859 9.81876 [(f(x)-1)*(4*f(x)*x-f(x)+x+1)^2 ogf]
A166861 23.9178 [-1/(x^2+x-1) ogf_with_Euler_transform]
A166863 14.6722 [(x^2+3*x+1)/(x-1)/(x^2+x-1) ogf]
A166863 7.69924 [-(321*f(x)+175)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-3*x-1) ogf]
A166863 8.18552 [{a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=11} ogf]
A166867 4.81058 [(147669*f(x)+63086)*(2*f(x)*x^4+5*f(x)*x^3-
f(x)*x^2-2*x^3-3*f(x)*x-5*x^2+f(x)-x) ogf]
A166867 8.62954 [-2*(-4-3*x+20*x^4+29*x^3+4*x^5+8*x^2)/(-1+2*x)/(x+1)/(2*x^2+5*x+1)/
(x^2+2*x-1) lgdogf]
A166867 9.35755 [x*(2*x^2+5*x+1)/(2*x-1)/(x+1)/(x^2+2*x-1) ogf]
A166868 10.5899 [(2*x+1)/(2*x-1)/(x+1)/(x^2+2*x-1) ogf]
A166868 4.78507 [-(979269*f(x)-141112)*(2*f(x)*x^4+5*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-2*x-1)
ogf]
A166868 9.73540 [-(5-2*x+12*x^4+28*x^3+13*x^2)/(2*x+1)/(-1+2*x)/(x+1)/(x^2+2*x-1) lgdogf]
A166871 7.73576 [-x*(x^8-x^6-2*x^5+2*x^4+x^3-3*x^2-2*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A166873 12.6740 [(11*x^2-22*x-1)/(x-1)^3 ogf]
A166873 19.5832 [-(25-22*x+11*x^2)/(x-1)/(11*x^2-22*x-1) lgdogf]
A166873 6.76664 [(274*f(x)-8491)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-11*x^2-f(x)+22*x+1) ogf]
A166873 7.00407 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=61} ogf]
A166876 12.3864 [-(1982*x^2+1982*x-1983)/(x-1)/(x^2+x-1) ogf]
A166876 6.34674 [-(4905451*f(x)-3891986013)*(f(x)*x^3-2*f(x)*x+1982*x^2+f(x)+1982*x-1983)
ogf]
A166876 7.45588 [{a(n+3)-2*a(n+2)+a(n),a(0)=1983,a(1)=1984,a(2)=1986} ogf]
A166876 9.42168 [-(1984-3964*x+1982*x^4+3964*x^3-1985*x^2)/(x-1)/(x^2+x-1)/
(1982*x^2+1982*x-1983) lgdogf]
A166877 9.18086 [(f(x)-1)*(5*f(x)*x-f(x)+x+1)^2 ogf]
A166878 3.69426 [(7*x^12+x^11+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
(x^11-12*x^7+2*x^6-12*x^5+2*x^4-12*x^3+2*x^2-12*x+2) ogf]
A166878 9.04269 [(f(x)-1)*(6*f(x)*x-f(x)+x+1)^2 ogf]
A166910 3.56199 [(8*x^12+x^11+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/
(x^11-14*x^7+2*x^6-14*x^5+2*x^4-14*x^3+2*x^2-14*x+2) ogf]
A166910 8.71892 [(f(x)-1)*(7*f(x)*x-f(x)+x+1)^2 ogf]
A166911 10.4173 [-(x^3-5*x^2-x-3)/(x-1)^4 ogf]
A166911 18.3088 [-(13-13*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2-x-3) lgdogf]
A166911 4.22174 [{(67*n^2+383*n+498)*a(n+1)+(-42*n^2+72*n+546)*a(n+2)+(-25*n^2-179*n-312)*a(n
+3),a(0)=3,a(1)=13,a(2)=39} ogf]
A166911 5.64881 [(844*f(x)+4053)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)-x-3)
ogf]
A166912 3.1704
[(16243056574598309+21346397829873*f(x))*(64*f(x)*x^3-84*f(x)*x^2+40256*x^3+21*f(x)*x-46436*x
^2-f(x)+5849*x+106) ogf]
A166912 3.44335 [{a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n
+1),a(0)=106,a(1)=8075,a(2)=114235,a(3)=1767675} ogf]
A166912 6.11701 [-(40256*x^3-46436*x^2+5849*x+106)/(x-1)/(4*x-1)/(16*x-1) ogf]
A166913 3.25969 [-
(14191967795713+17394027741*f(x))*(64*f(x)*x^3-84*f(x)*x^2+44352*x^3+21*f(x)*x-51812*x^2-
f(x)+6953*x+357) ogf]
A166913 3.47414 [{a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n
+1),a(0)=357,a(1)=14450,a(2)=221650,a(3)=3508050} ogf]
A166913 5.12116 [-50*(289-3272*x+8192*x^4-19456*x^3+14112*x^2)/(x-1)/(4*x-1)/(16*x-1)/
(44352*x^3-51812*x^2+6953*x+357) lgdogf]
A166913 6.21259 [-(44352*x^3-51812*x^2+6953*x+357)/(x-1)/(4*x-1)/(16*x-1) ogf]
A166914 10.4249 [-1/32*(-21-20*x+((4*x+9)*(36*x+49))^(1/2))/(5+4*x) revogf]
A166914 10.8593 [-4*(80*x-17)*(16*x-5)/(4*x-1)/(80*x-21)/(16*x-1) lgdogf]
A166914 10.8640 [-(80*x-21)/(16*x-1)/(4*x-1) ogf]
A166914 5.66316 [(257*f(x)+1828)*(64*f(x)*x^2-20*f(x)*x+f(x)+80*x-21) ogf]
A166914 6.11882 [-a(n+2)+20*a(n+1)-64*a(n),a(0)=21,a(1)=340} ogf]
A166915 3.41214 [(93541069995885*f(x)+3939654620242544)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x
+2240*x^2-f(x)-2684*x+399) ogf]

A166915 4.12759 [$\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=399, a(1)=5695, a(2)=88319\}$ ogf]
 A166915 5.38698 [$-(5695-62552*x+143360*x^4-343552*x^3+255024*x^2)/(x-1)/(4*x-1)/(16*x-1)/(2240*x^2-2684*x+399)$ lgdogf]
 A166915 7.10862 [$-(2240*x^2-2684*x+399)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
 A166916 3.45825 [$(6957478379925*f(x)+194955820307152)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+1600*x^2-f(x)-1972*x+357)$ ogf]
 A166916 4.12759 [$\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=357, a(1)=5525, a(2)=87637\}$ ogf]
 A166916 5.38698 [$-(5525-56776*x+102400*x^4-252416*x^3+200592*x^2)/(x-1)/(4*x-1)/(16*x-1)/(1600*x^2-1972*x+357)$ lgdogf]
 A166916 7.10862 [$-(1600*x^2-1972*x+357)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
 A166917 5.02525 [$(1025*f(x)+29156)*(64*f(x)*x^2-20*f(x)*x+f(x)+336*x-85)$ ogf]
 A166917 5.53919 [$\{-a(n+2)+20*a(n+1)-64*a(n), a(0)=85, a(1)=1364\}$ ogf]
 A166917 8.99277 [$-1/32*(-85-20*x+((36*x+289)*(4*x+25))^{(1/2)})/(21+4*x)$ revogf]
 A166917 9.34543 [$-4*(48*x-11)*(112*x-31)/(336*x-85)/(16*x-1)/(4*x-1)$ lgdogf]
 A166917 9.74898 [$-(336*x-85)/(16*x-1)/(4*x-1)$ ogf]
 A166920 13.0046 [$-x*(x-2)/(x-1)/(2*x-1)/(x+1)$ ogf]
 A166920 15.2244 [$-(3+4*x+4*x^3-13*x^2)/(x-1)/(x-2)/(-1+2*x)/(x+1)$ lgdogf]
 A166920 6.67801 [$-(3*f(x)+4)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x)$ ogf]
 A166920 6.67802 [$\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=2, a(2)=3\}$ ogf]
 A166924 3.74466 [$(9*x^12+x^11+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^11-16*x^7+2*x^6-16*x^5+2*x^4-16*x^3+2*x^2-16*x+2)$ ogf]
 A166924 9.16605 [$(f(x)-1)*(8*f(x)*x-f(x)+x+1)^2$ ogf]
 A166925 10.1342 [$(11*f(x)+232)*(f(x)*x^3+9*x^2-f(x)+9*x+1)$ ogf]
 A166925 10.4009 [$\{a(n+3)-a(n), a(0)=1, a(1)=9, a(2)=9\}$ ogf]
 A166925 13.7965 [$-3*(3+6*x+3*x^4+6*x^3+x^2)/(x-1)/(x^2+x+1)/(9*x^2+9*x+1)$ lgdogf]
 A166925 16.1320 [$-(9*x^2+9*x+1)/(x-1)/(x^2+x+1)$ ogf]
 A166926 14.7597 [$4*x^2+2*x+1-f(x)$ ogf]
 A166926 42.2903 [$2*(4*x+1)/(4*x^2+1+2*x)$ lgdogf]
 A166926 7.82712 [$\{-a(n+3), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
 A166927 11.6945 [$-(2*x-1)/(16*x-1)/(4*x-1)$ ogf]
 A166927 11.7024 [$-1/4*(-1-20*x+(1+32*x+144*x^2)^{(1/2)})/(1+32*x)$ revogf]
 A166927 12.2343 [$-2*(9-64*x+64*x^2)/(16*x-1)/(-1+2*x)/(4*x-1)$ lgdogf]
 A166927 6.17577 [$(58*f(x)+23)*(64*f(x)*x^2-20*f(x)*x+f(x)+2*x-1)$ ogf]
 A166927 6.46639 [$\{-a(n+2)+20*a(n+1)-64*a(n), a(0)=1, a(1)=18\}$ ogf]
 A166931 14.9870 [$(x+2519)/(x-1)^2$ ogf]
 A166931 15.0058 [$-1/2*(-2519-2*x+(6345361+10080*x)^{(1/2)})/(-1+x)$ revogf]
 A166931 29.3863 [$-(5039+x)/(x+2519)/(x-1)$ lgdogf]
 A166931 7.34059 [$(5040*f(x)+12695761)*(f(x)*x^2-2*f(x)*x+f(x)-x-2519)$ ogf]
 A166931 8.17474 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=2519, a(1)=5039\}$ ogf]
 A166933 4.34974 [$(10*x^12+x^11+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^11-18*x^5+2*x^4-18*x^3+2*x^2-18*x+2)$ ogf]
 A166933 8.56964 [$(f(x)-1)*(9*f(x)*x-f(x)+x+1)^2$ ogf]
 A166941 11.9364 [$-(17+32*x+x^4-8*x^3+18*x^2)/(x-1)/(x^4-6*x^3+12*x^2+2*x+3)$ lgdogf]
 A166941 7.28139 [$-2*(x^4-6*x^3+12*x^2+2*x+3)/(x-1)^5$ ogf]
 A166942 5.82640 [$-(x^5-6*x^4+14*x^3-16*x^2-15*x-2)/(x-1)^6$ ogf]
 A166942 8.75242 [$-(-27-107*x-7*x^4+18*x^3+x^5-22*x^2)/(x-1)/(x^5-6*x^4+14*x^3-16*x^2-15*x-2)$ lgdogf]
 A166943 4.80268 [$-(3*x^6-20*x^5+55*x^4-80*x^3+65*x^2+212*x+5)/(x-1)^7$ ogf]
 A166943 6.48295 [$-(247+1402*x+65*x^4-100*x^3+3*x^6-22*x^5+85*x^2)/(x-1)/(3*x^6-20*x^5+55*x^4-80*x^3+65*x^2+212*x+5)$ lgdogf]
 A166950 4.20417 [$(11*x^12+x^11+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^11-20*x^5+2*x^4-20*x^3+2*x^2-20*x+2)$ ogf]
 A166950 8.16105 [$(f(x)-1)*(10*f(x)*x-f(x)+x+1)^2$ ogf]
 A166951 4.20417 [$(12*x^12+x^11+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^11-22*x^5+2*x^4-22*x^3+2*x^2-22*x+2)$ ogf]
 A166951 8.16105 [$(f(x)-1)*(11*f(x)*x-f(x)+x+1)^2$ ogf]
 A166952 6.51620 [$x*(-1-x^5-x^3+x^9+x^10-x^2+x^12)/(-1-2*x-4*x^4-x^2-3*x^3-4*x^6-2*x^7-x^5+3*x^10-3*x^9+4*x^13-x^12)$ revogf]
 A166954 5.06543 [$(13*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-24*x^3+2*x^2-24*x+2)$ ogf]
 A166956 13.7961 [$x*(5*x-1)/(x-1)/(2*x-1)/(x+1)$ ogf]
 A166956 14.7043 [$-(3+2*x+20*x^3-11*x^2)/(x-1)/(-1+2*x)/(-1+5*x)/(x+1)$ lgdogf]
 A166956 7.08449 [$\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=-1, a(2)=3\}$ ogf]
 A166956 7.14889 [$(90*f(x)+259)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-5*x^2+f(x)+x)$ ogf]
 A166957 3.74584 [$(7724603502*f(x)+11514655155419)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-607*x^3-4*f(x)*x-3311*x^2+f(x)-1127*x-1)$ ogf]
 A166957 7.35947 [$(607*x^3+3311*x^2+1127*x+1)/(x-1)^4$ ogf]
 A166957 9.81495 [$-(-7829-11137*x+x^3-1219*x^2)/(x-1)/(x^3-611*x^2-3305*x-1131)$ lgdogf]
 A166959 12.1011 [$4*(3*x^2+5*x+3)/(x+1)/(x-1)^2$ ogf]
 A166959 6.73454 [$(7*f(x)-52)*(f(x)*x^3-f(x)*x^2-f(x)*x-12*x^2+f(x)-20*x-12)$ ogf]
 A166959 6.73454 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=12, a(1)=32, a(2)=56\}$ ogf]

- A166963 6.63187 $[-(2+4*x-3*x^4+8*x^3-7*x^6+4*x^5+2*x^7-4*x^2)/(x^2+1)/(x^3-x^2-2*x+1)/(x^3-2*x^2-1) \text{ lgdogf}]$
- A166963 7.63010 $[-(x^3-2*x^2-1)/(x^2+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
- A166965 11.6945 $[-(x-1)/(16*x-1)/(4*x-1) \text{ ogf}]$
- A166965 11.7024 $[-1/2*(-1-20*x+(1+36*x+144*x^2)^{(1/2)})/(1+64*x) \text{ revogf}]$
- A166965 13.1295 $[-(19-128*x+64*x^2)/(x-1)/(4*x-1)/(16*x-1) \text{ lgdogf}]$
- A166965 6.04004 $[(252*f(x)+109)*(64*f(x)*x^2-20*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A166965 6.46639 $[-a(n+2)+20*a(n+1)-64*a(n), a(0)=1, a(1)=19] \text{ ogf}]$
- A166969 5.17991 $[(14*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-26*x^3+2*x^2-26*x+2) \text{ ogf}]$
- A166971 5.32300 $[(15*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-28*x^3+2*x^2-28*x+2) \text{ ogf}]$
- A166977 14.2166 $[-x*(4*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A166977 18.5464 $[-(5+4*x+8*x^2)/(4*x+1)/(-1+2*x)/(x+1) \text{ lgdogf}]$
- A166977 18.5464 $[1/4*(-1-x+(1+18*x+9*x^2)^{(1/2)})/(x+2) \text{ revogf}]$
- A166977 6.89717 $[a(n+3)-a(n+2)-2*a(n+1), a(0)=0, a(1)=1, a(2)=5] \text{ ogf}]$
- A166977 8.19545 $[-f(x)*(2*f(x)*x^2+f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
- A166978 11.2357 $[-(5*x-1)*(3*x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A166978 6.16472 $[(9*f(x)+73)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+15*x^2+f(x)-8*x+1) \text{ ogf}]$
- A166978 6.21977 $[-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=-1, a(1)=6, a(2)=-4] \text{ ogf}]$
- A166984 11.4534 $[-1/128*(-1-20*x+(1+4*x)^{(1/2)}*(36*x+1)^{(1/2)})/x \text{ revogf}]$
- A166984 15.7041 $[1/(16*x-1)/(4*x-1) \text{ ogf}]$
- A166984 18.5624 $[-4*(-5+32*x)/(16*x-1)/(4*x-1) \text{ lgdogf}]$
- A166984 6.46639 $[-a(n+2)+20*a(n+1)-64*a(n), a(0)=1, a(1)=20] \text{ ogf}]$
- A166984 8.37763 $[(17*f(x)+8)*(64*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
- A166986 7.88540 $[2*(x^8+2*x^7+x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A166989 12.9068 $[1/(x^4-2*x^3-7*x^2-2*x+1) \text{ ogf}]$
- A166989 12.9108 $[-2*(-1-7*x+2*x^3-3*x^2)/(-7*x^2+1-2*x+x^4-2*x^3) \text{ lgdogf}]$
- A166989 5.05946 $[-(4583*f(x)+60)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
- A166990 19.0292 $[(\text{HeunG}(-1/8, 1/4, 1, 1, 1, -x)-1)/x \text{ lgdogf}]$
- A166991 16.2280 $[1/2*(\text{HeunG}(-1/8, 1/4, 1, 1, 1, -x)-1)/x \text{ lgdogf}]$
- A167004 6.46243 $[3*(9*x^2+1)*(43046721*x^16-4782969*x^14+531441*x^12-59049*x^10+1)*(6561*x^8+1)/(1+3*x+9*x^3+2187*x^9+282429536481*x^27) \text{ lgdogf}]$
- A167011 7.50914 $[-(2*x^4-6*x^3+11*x^2-6*x+1)/(x^6+3*x^5-13*x^4+32*x^3-27*x^2+9*x-1) \text{ ogf}]$
- A167022 17.2676 $[3*x^2+2*x-1+f(x)^2 \text{ ogf}]$
- A167022 34.4758 $[(1+3*x)/(x+1)/(-1+3*x) \text{ lgdogf}]$
- A167022 4.74252 $[{(n+3)*a(n+3)+(-3-2*n)*a(n+2)-3*n*a(n+1), a(0)=1, a(1)=-1, a(2)=-2} \text{ ogf}]$
- A167026 5.40886 $[(16*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-30*x^3+2*x^2-30*x+2) \text{ ogf}]$
- A167027 5.55195 $[(17*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-32*x^3+2*x^2-32*x+2) \text{ ogf}]$
- A167028 21.8917 $[1/2*x*(8-4*x^2+x^4)/(x-1)/(x+1)/(-2+x^2) \text{ lgdegf}]$
- A167030 10.5109 $[(x^2+2*x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A167030 12.5038 $[-2*x^2*(x^2+4*x-3)/(x-1)/(-1+2*x)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
- A167030 5.77623 $[(f(x)+1)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)-2*x+1) \text{ ogf}]$
- A167030 5.82875 $[a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=-1, a(1)=0, a(2)=0] \text{ ogf}]$
- A167031 4.2608 $[(893032820*f(x)-24594057)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
- A167031 4.65799 $[a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=1, a(1)=20, a(2)=337] \text{ ogf}]$
- A167031 8.03448 $[-(20-166*x+64*x^4-128*x^3+255*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^2-x+1) \text{ lgdogf}]$
- A167031 8.58817 $[-(x^2-x+1)/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$
- A167032 4.41981 $[(433892052*f(x)-24249121)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
- A167032 4.68200 $[a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=1, a(1)=21, a(2)=358] \text{ ogf}]$
- A167032 9.20793 $[-(x^2+1)/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$
- A167032 9.49374 $[-(21-166*x+64*x^4+171*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^2+1) \text{ lgdogf}]$
- A167033 4.44248 $[(2257660*f(x)-190819)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
- A167033 4.70601 $[a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=1, a(1)=22, a(2)=379] \text{ ogf}]$
- A167033 8.24207 $[-(22-166*x+64*x^4+128*x^3+87*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^2+x+1) \text{ lgdogf}]$
- A167033 8.67670 $[-(x^2+x+1)/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$
- A167048 5.63780 $[(18*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-34*x^3+2*x^2-34*x+2) \text{ ogf}]$
- A167049 4.35345 $[-(f(x)-1)*(18*f(x)*x-f(x)+x+1)*(18*f(x)*x+f(x)-37*x-1) \text{ ogf}]$
- A167049 5.01307 $[(19*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-36*x^3+2*x^2-36*x+2) \text{ ogf}]$
- A167073 4.40209 $[-(f(x)-1)*(19*f(x)*x-f(x)+x+1)*(19*f(x)*x+f(x)-39*x-1) \text{ ogf}]$
- A167073 5.06908 $[(20*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-38*x^3+2*x^2-38*x+2) \text{ ogf}]$
- A167074 4.47506 $[-(f(x)-1)*(20*f(x)*x-f(x)+x+1)*(20*f(x)*x+f(x)-41*x-1) \text{ ogf}]$
- A167074 5.15310 $[(21*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-40*x^3+2*x^2-40*x+2) \text{ ogf}]$
- A167075 4.49938 $[-(f(x)-1)*(21*f(x)*x-f(x)+x+1)*(21*f(x)*x+f(x)-43*x-1) \text{ ogf}]$
- A167075 5.18110 $[(22*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-42*x^3+2*x^2-42*x+2) \text{ ogf}]$
- A167076 4.62098 $[-(f(x)-1)*(22*f(x)*x-f(x)+x+1)*(22*f(x)*x+f(x)-45*x-1) \text{ ogf}]$
- A167076 5.32113 $[(23*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-44*x^3+2*x^2-44*x+2) \text{ ogf}]$
- A167077 4.6453 $[-(f(x)-1)*(23*f(x)*x-f(x)+x+1)*(23*f(x)*x+f(x)-47*x-1) \text{ ogf}]$
- A167077 5.34914 $[(24*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-46*x^3+2*x^2-46*x+2) \text{ ogf}]$
- A167078 4.69394 $[-(f(x)-1)*(24*f(x)*x-f(x)+x+1)*(24*f(x)*x+f(x)-49*x-1) \text{ ogf}]$

A167078 5.40515 [(25*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-48*x^3+2*x^2-48*x+2) ogf]
A167079 4.74259 [-(f(x)-1)*(25*f(x)*x-f(x)+x+1)*(25*f(x)*x+f(x)-51*x-1) ogf]
A167079 5.46116 [(26*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-50*x^3+2*x^2-50*x+2) ogf]
A167080 4.79123 [-(f(x)-1)*(26*f(x)*x-f(x)+x+1)*(26*f(x)*x+f(x)-53*x-1) ogf]
A167080 5.51717 [(27*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-52*x^3+2*x^2-52*x+2) ogf]
A167081 4.86419 [-(f(x)-1)*(27*f(x)*x-f(x)+x+1)*(27*f(x)*x+f(x)-55*x-1) ogf]
A167081 5.60119 [(28*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-54*x^3+2*x^2-54*x+2) ogf]
A167082 4.88851 [-(f(x)-1)*(28*f(x)*x-f(x)+x+1)*(28*f(x)*x+f(x)-57*x-1) ogf]
A167082 5.62920 [(29*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-56*x^3+2*x^2-56*x+2) ogf]
A167083 4.93715 [-(f(x)-1)*(29*f(x)*x-f(x)+x+1)*(29*f(x)*x+f(x)-59*x-1) ogf]
A167083 5.68521 [(30*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-58*x^3+2*x^2-58*x+2) ogf]
A167084 4.96147 [-(f(x)-1)*(30*f(x)*x-f(x)+x+1)*(30*f(x)*x+f(x)-61*x-1) ogf]
A167084 5.71321 [(31*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-60*x^3+2*x^2-60*x+2) ogf]
A167085 4.96147 [-(f(x)-1)*(31*f(x)*x-f(x)+x+1)*(31*f(x)*x+f(x)-63*x-1) ogf]
A167085 5.71321 [(32*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-62*x^3+2*x^2-62*x+2) ogf]
A167086 5.13172 [-(f(x)-1)*(32*f(x)*x-f(x)+x+1)*(32*f(x)*x+f(x)-65*x-1) ogf]
A167086 5.90925 [(33*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-64*x^3+2*x^2-64*x+2) ogf]
A167087 5.13172 [-(f(x)-1)*(33*f(x)*x-f(x)+x+1)*(33*f(x)*x+f(x)-67*x-1) ogf]
A167087 5.90925 [(34*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-66*x^3+2*x^2-66*x+2) ogf]
A167088 5.13172 [-(f(x)-1)*(34*f(x)*x-f(x)+x+1)*(34*f(x)*x+f(x)-69*x-1) ogf]
A167088 5.90925 [(35*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-68*x^3+2*x^2-68*x+2) ogf]
A167089 5.18036 [-(f(x)-1)*(35*f(x)*x-f(x)+x+1)*(35*f(x)*x+f(x)-71*x-1) ogf]
A167089 5.96527 [(36*x^12+x^11+2*x^3+2*x^2+2*x+2)/(x^11-70*x^3+2*x^2-70*x+2) ogf]
A167090 5.35968 [-(36*f(x)*x-f(x)+x+1)*(36*f(x)*x+f(x)-73*x-1) ogf]
A167090 7.79591 [(37*x^12+x^11+2*x+2)/(x^11-72*x+2) ogf]
A167091 5.35968 [-(37*f(x)*x-f(x)+x+1)*(37*f(x)*x+f(x)-75*x-1) ogf]
A167091 7.79591 [(38*x^12+x^11+2*x+2)/(x^11-74*x+2) ogf]
A167092 5.4161 [-(38*f(x)*x-f(x)+x+1)*(38*f(x)*x+f(x)-77*x-1) ogf]
A167092 7.87797 [(39*x^12+x^11+2*x+2)/(x^11-76*x+2) ogf]
A167093 5.44431 [-(39*f(x)*x-f(x)+x+1)*(39*f(x)*x+f(x)-79*x-1) ogf]
A167093 7.91900 [(40*x^12+x^11+2*x+2)/(x^11-78*x+2) ogf]
A167094 5.50073 [-(40*f(x)*x-f(x)+x+1)*(40*f(x)*x+f(x)-81*x-1) ogf]
A167094 8.00106 [(41*x^12+x^11+2*x+2)/(x^11-80*x+2) ogf]
A167095 5.50073 [-(41*f(x)*x-f(x)+x+1)*(41*f(x)*x+f(x)-83*x-1) ogf]
A167095 8.00106 [(42*x^12+x^11+2*x+2)/(x^11-82*x+2) ogf]
A167096 5.52894 [-(42*f(x)*x-f(x)+x+1)*(42*f(x)*x+f(x)-85*x-1) ogf]
A167096 8.04209 [(43*x^12+x^11+2*x+2)/(x^11-84*x+2) ogf]
A167097 5.55714 [-(43*f(x)*x-f(x)+x+1)*(43*f(x)*x+f(x)-87*x-1) ogf]
A167097 8.08312 [(44*x^12+x^11+2*x+2)/(x^11-86*x+2) ogf]
A167098 5.61356 [-(44*f(x)*x-f(x)+x+1)*(44*f(x)*x+f(x)-89*x-1) ogf]
A167098 8.16518 [(45*x^12+x^11+2*x+2)/(x^11-88*x+2) ogf]
A167099 5.61356 [-(45*f(x)*x-f(x)+x+1)*(45*f(x)*x+f(x)-91*x-1) ogf]
A167099 8.16518 [(46*x^12+x^11+2*x+2)/(x^11-90*x+2) ogf]
A167100 5.61356 [-(46*f(x)*x-f(x)+x+1)*(46*f(x)*x+f(x)-93*x-1) ogf]
A167100 8.16518 [(47*x^12+x^11+2*x+2)/(x^11-92*x+2) ogf]
A167101 5.7264 [-(47*f(x)*x-f(x)+x+1)*(47*f(x)*x+f(x)-95*x-1) ogf]
A167101 8.32930 [(48*x^12+x^11+2*x+2)/(x^11-94*x+2) ogf]
A167102 5.7264 [-(48*f(x)*x-f(x)+x+1)*(48*f(x)*x+f(x)-97*x-1) ogf]
A167102 8.32930 [(49*x^12+x^11+2*x+2)/(x^11-96*x+2) ogf]
A167103 5.7264 [-(49*f(x)*x-f(x)+x+1)*(49*f(x)*x+f(x)-99*x-1) ogf]
A167103 8.32930 [(50*x^12+x^11+2*x+2)/(x^11-98*x+2) ogf]
A167105 9.77429 [(f(x)-1)*(3*f(x)*x-f(x)+x+1)^2 ogf]
A167106 3.42633 [(5*x^13+x^12+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^12-8*x^9+2*x^8-8*x^7+2*x^6-8*x^5+2*x^4-8*x^3+2*x^2-8*x+2) ogf]
A167106 9.81876 [(f(x)-1)*(4*f(x)*x-f(x)+x+1)^2 ogf]
A167107 3.75071 [(6*x^13+x^12+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^12-10*x^7+2*x^6-10*x^5+2*x^4-10*x^3+2*x^2-10*x+2) ogf]
A167107 9.18086 [(f(x)-1)*(5*f(x)*x-f(x)+x+1)^2 ogf]
A167108 3.69426 [(7*x^13+x^12+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^12-12*x^7+2*x^6-12*x^5+2*x^4-12*x^3+2*x^2-12*x+2) ogf]
A167108 9.04269 [(f(x)-1)*(6*f(x)*x-f(x)+x+1)^2 ogf]
A167109 4.45929 [(8*x^13+x^12+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^12-14*x^5+2*x^4-14*x^3+2*x^2-14*x+2) ogf]
A167109 8.71892 [(f(x)-1)*(7*f(x)*x-f(x)+x+1)^2 ogf]
A167110 4.68798 [(9*x^13+x^12+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^12-16*x^5+2*x^4-16*x^3+2*x^2-16*x+2) ogf]
A167110 9.16605 [(f(x)-1)*(8*f(x)*x-f(x)+x+1)^2 ogf]
A167111 4.34974 [(10*x^13+x^12+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^12-18*x^5+2*x^4-18*x^3+2*x^2-18*x+2) ogf]
A167111 8.56964 [(f(x)-1)*(9*f(x)*x-f(x)+x+1)^2 ogf]
A167112 5.60557 [(11*x^13+x^12+2*x^3+2*x^2+2*x+2)/(x^12-20*x^3+2*x^2-20*x+2) ogf]

A167113 5.60557 $[(12*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-22*x^3+2*x^2-22*x+2)$ ogf]
A167114 4.39894 $[-(f(x)-1)*(12*f(x)*x-f(x)+x+1)*(12*f(x)*x+f(x)-25*x-1)$ ogf]
A167114 5.06543 $[(13*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-24*x^3+2*x^2-24*x+2)$ ogf]
A167115 4.49835 $[-(f(x)-1)*(13*f(x)*x-f(x)+x+1)*(13*f(x)*x+f(x)-27*x-1)$ ogf]
A167115 5.17991 $[(14*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-26*x^3+2*x^2-26*x+2)$ ogf]
A167116 4.62261 $[-(f(x)-1)*(14*f(x)*x-f(x)+x+1)*(14*f(x)*x+f(x)-29*x-1)$ ogf]
A167116 5.32300 $[(15*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-28*x^3+2*x^2-28*x+2)$ ogf]
A167117 4.69717 $[-(f(x)-1)*(15*f(x)*x-f(x)+x+1)*(15*f(x)*x+f(x)-31*x-1)$ ogf]
A167117 5.40886 $[(16*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-30*x^3+2*x^2-30*x+2)$ ogf]
A167120 3.93836 $[{a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1), a(0)=1, a(1)=22, a(2)=376, a(3)=6113}$ ogf]
A167120 4.05336 $[(-27350179+552636889*f(x))*(64*f(x)*x^3-84*f(x)*x^2+x^3+21*f(x)*x-2*x^2-f(x)+x+1)$ ogf]
A167120 7.55523 $[(-22+172*x+44*x^4-86*x^3-153*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^3-2*x^2+x+1)$ lgdogf]
A167120 7.71262 $[-(x^3-2*x^2+x+1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
A167121 3.93836 $[{a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1), a(0)=1, a(1)=22, a(2)=377, a(3)=6134}$ ogf]
A167121 3.99503 $[(2476175393*f(x)-137603752)*(64*f(x)*x^3-84*f(x)*x^2+x^3+21*f(x)*x-x^2-f(x)+x+1)$ ogf]
A167121 7.71262 $[-(x^3-x^2+x+1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
A167121 7.77109 $[-2*(11-85*x+10*x^4+43*x^3+66*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^3-x^2+x+1)$ lgdogf]
A167122 3.93836 $[{a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1), a(0)=1, a(1)=22, a(2)=378, a(3)=6155}$ ogf]
A167122 4.37252 $[(43093287*f(x)-2692580)*(64*f(x)*x^3-84*f(x)*x^2+x^3+21*f(x)*x-f(x)+x+1)$ ogf]
A167122 8.24207 $[-(22-168*x+84*x^4+86*x^3+111*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^3+x+1)$ lgdogf]
A167122 8.67670 $[-(x^3+x+1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
A167124 4.82143 $[-(f(x)-1)*(16*f(x)*x-f(x)+x+1)*(16*f(x)*x+f(x)-33*x-1)$ ogf]
A167124 5.55195 $[(17*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-32*x^3+2*x^2-32*x+2)$ ogf]
A167125 4.89599 $[-(f(x)-1)*(17*f(x)*x-f(x)+x+1)*(17*f(x)*x+f(x)-35*x-1)$ ogf]
A167125 5.63780 $[(18*x^{13}+x^{12}+2*x^3+2*x^2+2*x+2)/(x^{12}-34*x^3+2*x^2-34*x+2)$ ogf]
A167126 7.29843 $[(f(x)-1)^2*(18*f(x)*x-f(x)+x+1)$ ogf]
A167126 7.51961 $[(19*x^{13}+x^{12}+2*x^2)/(x^{12}-36*x+2)$ ogf]
A167127 3.53307 $[-(32466117728361815285986105805800000*f(x)-5373122334665595358430968777261396121)*(1000000*f(x)*x^4+884736*x^3+68921*x^2-f(x)+216*x+1)$ ogf]
A167127 8.35524 $[-(884736*x^3+68921*x^2+216*x+1)/(1000*x^2-1)/(1000*x^2+1)$ ogf]
A167148 7.37998 $[(f(x)-1)^2*(19*f(x)*x-f(x)+x+1)$ ogf]
A167148 7.60362 $[(20*x^{13}+x^{12}+2*x+2)/(x^{12}-38*x+2)$ ogf]
A167149 13.2276 $[-x*(9997*x+1)/(x-1)^3$ ogf]
A167149 20.1952 $[-2*(5000+9997*x)/(9997*x+1)/(x-1)$ lgdogf]
A167149 5.32653 $[-(29980005099400028*f(x)-99910032993900569979)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9997*x^2-2*f(x)+x)$ ogf]
A167149 6.90134 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=10000}$ ogf]
A167150 7.5023 $[(f(x)-1)^2*(20*f(x)*x-f(x)+x+1)$ ogf]
A167150 7.72965 $[(21*x^{13}+x^{12}+2*x+2)/(x^{12}-40*x+2)$ ogf]
A167155 10.4589 $[(6-10*x+35*x^6+18*x^{10}-62*x^7+37*x^8-28*x^9+5*x^2)/(x-1)/(2*x^{10}-x^9+4*x^8-5*x^7+5*x^2-5*x-1)$ lgdogf]
A167155 12.7089 $[(2*x^{10}-x^9+4*x^8-5*x^7+5*x^2-5*x-1)/(x-1)$ ogf]
A167166 7.20683 $[-x*(15*x^{14}+5*x^{12}+3*x^{10}+9*x^8+7*x^6+13*x^4+11*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
A167167 13.9058 $[-(2*x^2+2*x-1)/(2*x-1)/(x+1)$ ogf]
A167167 18.6264 $[-(1+2*x^2)/(-1+2*x)/(x+1)/(2*x^2+2*x-1)$ lgdogf]
A167167 7.22558 $[{a(n+3)-a(n+2)-2*a(n+1), a(0)=-1, a(1)=1, a(2)=1}$ ogf]
A167167 7.59803 $[-(f(x)+2)*(2*f(x)*x^2+f(x)*x+2*x^2-f(x)+2*x-1)$ ogf]
A167173 7.54307 $[(f(x)-1)^2*(21*f(x)*x-f(x)+x+1)$ ogf]
A167173 7.77165 $[(22*x^{13}+x^{12}+2*x+2)/(x^{12}-42*x+2)$ ogf]
A167174 7.74694 $[(f(x)-1)^2*(22*f(x)*x-f(x)+x+1)$ ogf]
A167174 7.98170 $[(23*x^{13}+x^{12}+2*x+2)/(x^{12}-44*x+2)$ ogf]
A167176 11.0454 $[{-a(n+3)+a(n), a(0)=0, a(1)=1, a(2)=8}$ ogf]
A167176 16.9062 $[-f(x)*x^3-8*x^2+f(x)-x$ ogf]
A167176 18.4090 $[-x*(8*x+1)/(x-1)/(x^2+x+1)$ ogf]
A167176 23.7238 $[-(8+16*x^3+3*x^2)/(x-1)/(8*x+1)/(x^2+x+1)$ lgdogf]
A167177 17.3257 $[-(2+10*x+13*x^4+21*x^3+17*x^2)/(x^2+x+1)/(x^3+x^2+1)$ lgdogf]
A167177 6.33794 $[1/(x^2+x+1)^2/(x^3+x^2+1)^3$ ogf]
A167179 10.5938 $[-(5*x^{13}-5*x^{12}-2*x^6-x^5+2*x-4)/(x-1)^2$ ogf]
A167179 9.32658 $[(6-2*x+5*x^4-8*x^6+9*x^5+60*x^{11}-115*x^{12}+55*x^{13})/(x-1)/(5*x^{13}-5*x^{12}-2*x^6-x^5+2*x-4)$ lgdogf]
A167183 7.78771 $[(f(x)-1)^2*(23*f(x)*x-f(x)+x+1)$ ogf]

A167183 8.02371 [(24*x^13+x^12+2*x+2)/(x^12-46*x+2) ogf]
A167190 7.15173 [-(x^3-13132*x^2-60931*x-17594)/(x-1)^4 ogf]
A167190 9.04293 [-(-131307-209057*x+x^3-26261*x^2)/(x-1)/(x^3-13132*x^2-60931*x-17594) lgdogf]
A167191 13.8552 [-(857+1431*x+192*x^2)/(x-1)/(96*x^2+413*x+111) lgdogf]
A167191 3.82478
[(622945258420960*f(x)+4833496374470475273)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2304*x^2+f(x)-9912*x-2664) ogf]
A167191 8.33608 [24*(96*x^2+413*x+111)/(x-1)^4 ogf]
A167193 15.1467 [(x^2-2*x-1)/(x-1)/(2*x+1)/(x+1) ogf]
A167193 19.1865 [-2*x^2*(x^2-4*x-3)/(-1+x)/(2*x+1)/(x+1)/(x^2-2*x-1) lgdogf]
A167193 8.32385 [(f(x)-1)*(2*f(x)*x^3+f(x)*x^2-2*f(x)*x-x^2-f(x)+2*x+1) ogf]
A167193 8.39953 [{a(n+3)+2*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=0} ogf]
A167199 2.47918 [-f(x)*x^2-4*f(x)*x-2*f(x)+2 egf]
A167199 4.43248 [2/(x^2+4*x+2) egf]
A167199 7.43349 [-2*(2+x)/(x^2+4*x+2) lgdegf]
A167205 10.0373 [-(3*x^3+5*x^2-x-1)/(x-1)/(3*x-1)/(3*x+1)/(x+1) ogf]
A167205 6.02239 [-(242*f(x)-101)*(9*f(x)*x^4-10*f(x)*x^2+3*x^3+5*x^2+f(x)-x-1) ogf]
A167205 7.46299 [-(1+10*x+3*x^4-36*x^3+27*x^6+90*x^5+x^2)/(x-1)/(-1+3*x)/(1+3*x)/(x+1)/(3*x^3+5*x^2-x-1) lgdogf]
A167208 5.13612
[(99*x^10+11*x^9+101*x^8+111*x^7+111*x^6+111*x^5+111*x^4+111*x^3+111*x^2+111*x+12)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A167212 7.86926 [(f(x)-1)^2*(24*f(x)*x-f(x)+x+1) ogf]
A167212 8.10773 [(25*x^13+x^12+2*x+2)/(x^12-48*x+2) ogf]
A167225 7.95081 [(f(x)-1)^2*(25*f(x)*x-f(x)+x+1) ogf]
A167225 8.19174 [(26*x^13+x^12+2*x+2)/(x^12-50*x+2) ogf]
A167226 8.03235 [(f(x)-1)^2*(26*f(x)*x-f(x)+x+1) ogf]
A167226 8.27576 [(27*x^13+x^12+2*x+2)/(x^12-52*x+2) ogf]
A167235 8.15467 [(f(x)-1)^2*(27*f(x)*x-f(x)+x+1) ogf]
A167235 8.40179 [(28*x^13+x^12+2*x+2)/(x^12-54*x+2) ogf]
A167238 6.39639 [-(x^4-4*x^3+2*x^2-2*x-1)/(x+1)/(x-1)^4 ogf]
A167238 8.41348 [-(-5-7*x+x^5-5*x^4-2*x^3-14*x^2)/(-1+x)/(x+1)/(x^4-4*x^3+2*x^2-2*x-1) lgdogf]
A167280 7.82347 [-x^2*(5*x^9+8*x^8+4*x^7+7*x^6+8*x^5+4*x^4+7*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A167285 8.19545 [(f(x)-1)^2*(28*f(x)*x-f(x)+x+1) ogf]
A167285 8.44380 [(29*x^13+x^12+2*x+2)/(x^12-56*x+2) ogf]
A167291 12.8063 [-2*(3*x^2+1)/(x-1)/(4*x^2+1) ogf]
A167291 16.4313 [-(1-2*x+12*x^4+9*x^2)/(x-1)/(1+4*x^2)/(3*x^2+1) lgdogf]
A167291 6.57619 [-(f(x)-2)*(4*f(x)*x^3-4*f(x)*x^2+f(x)*x+6*x^2-f(x)+2) ogf]
A167291 6.57619 [{a(n+3)-a(n+2)+4*a(n+1)-4*a(n), a(0)=2, a(1)=2, a(2)=0} ogf]
A167370 5.66643 [-(f(x)-1)*(29*f(x)*x-f(x)+x+1)*(29*f(x)*x+f(x)-59*x-1) ogf]
A167370 6.52497 [(30*x^13+x^12+2*x^3+2*x^2+2*x+2)/(x^12-58*x^3+2*x^2-58*x+2) ogf]
A167373 13.9619 [f(x)*x^2+f(x)*x-3*x^2+f(x)-4*x-1 ogf]
A167373 18.7036 [(x+1)*(3*x+1)/(x^2+x+1) ogf]
A167373 34.9676 [-(-3-4*x+x^2)/(3*x+1)/(x+1)/(x^2+x+1) lgdogf]
A167373 9.71856 [{a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=-1} ogf]
A167375 15.3247 [(3*x^2+1)/(x^2-3*x+1) ogf]
A167375 19.9308 [-(-3-4*x+9*x^2)/(x^2-3*x+1)/(3*x^2+1) lgdogf]
A167375 7.29037 [{-a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=11} ogf]
A167375 7.74131 [-(224*f(x)-305)*(f(x)*x^2-3*f(x)*x-3*x^2+f(x)-1) ogf]
A167378 8.31777 [(f(x)-1)^2*(30*f(x)*x-f(x)+x+1) ogf]
A167378 8.56982 [(31*x^13+x^12+2*x+2)/(x^12-60*x+2) ogf]
A167380 12.5996 [(x+1)*(3*x^2+1)/(x^2-x+1) ogf]
A167380 18.2933 [(2+4*x+3*x^4+5*x^2-6*x^3)/(x+1)/(x^2-x+1)/(3*x^2+1) lgdogf]
A167380 6.74191 [{-a(n+4)+a(n+3)-a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=5} ogf]
A167380 7.25074 [-(11*f(x)-3)*(f(x)*x^2-3*x^3-f(x)*x-3*x^2+f(x)-x-1) ogf]
A167381 15.6513 [-(x^3-3*x^2-3)/(x^2+1) ogf_with_Euler_transform]
A167382 8.31777 [(f(x)-1)^2*(31*f(x)*x-f(x)+x+1) ogf]
A167382 8.56982 [(32*x^13+x^12+2*x+2)/(x^12-62*x+2) ogf]
A167385 13.8538 [(x+1)^2/(x-1)/(x^3+x^2-1) ogf]
A167385 19.2989 [-(-3-x+2*x^4+4*x^3)/(x-1)/(x+1)/(x^3+x^2-1) lgdogf]
A167385 7.54535 [(49*f(x)-4)*(f(x)*x^4-f(x)*x^2-f(x)*x-x^2+f(x)-2*x-1) ogf]
A167386 12.2547 [(3*x+1)/(x+1)^4 ogf]
A167386 36.8670 [-(1+9*x)/(x+1)/(3*x+1) lgdogf]
A167386 4.95056 [{(n+3)*a(n+3)+(9+4*n)*a(n+2)+(12+3*n)*a(n+1), a(0)=1, a(1)=-1, a(2)=-2} ogf]
A167386 5.75026 [-(832*f(x)-1103)*(f(x)*x^4+4*f(x)*x^3+6*f(x)*x^2+4*f(x)*x+f(x)-3*x-1) ogf]
A167387 10.1443 [(3*x+1)/(x+1)^5 ogf]
A167387 11.7395 [-372-2232*x+(-404-2052*x-558*x^2)*f(x)+(-327*x^2-109-436*x)*f(x)^2 lgdogf]
A167387 4.76982 [{(n+3)*a(n+3)+(10+4*n)*a(n+2)+(15+3*n)*a(n+1), a(0)=1, a(1)=-2, a(2)=0} ogf]

A167391 8.60318 $[(f(x)-1)^2*(32*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167391 8.86388 $[(33*x^13+x^12+2*x+2)/(x^12-64*x+2) \text{ ogf}]$
A167396 8.60318 $[(f(x)-1)^2*(33*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167396 8.86388 $[(34*x^13+x^12+2*x+2)/(x^12-66*x+2) \text{ ogf}]$
A167398 10.4366 $[-89*x/(x^2+199*x-1) \text{ ogf}]$
A167398 17.0838 $[-(199+2*x)/(x^2-1+199*x) \text{ lgdogf}]$
A167398 4.96982 $[-a(n+2)+199*a(n+1)+a(n), a(0)=0, a(1)=89] \text{ ogf}]$
A167398 6.7333 $[-f(x)*x^2-199*f(x)*x+f(x)-89*x \text{ ogf}]$
A167398 8.03941 $[1/2*(-89-199*x+(89+398*x+445*x^2)^(1/2)*89^(1/2))/x \text{ revogf}]$
A167405 8.60318 $[(f(x)-1)^2*(34*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167405 8.86388 $[(35*x^13+x^12+2*x+2)/(x^12-68*x+2) \text{ ogf}]$
A167406 3.61073 $[{-(-8*n^3-64*n^2-168*n-144)*a(n+1)+(-4*n^2-24*n-36)*a(n+2)+a(n+3), a(0)=0, a(1)=4, a(2)=64} \text{ ogf}]$
A167418 14.0345 $[-2*(2-5*x+150*x^2)/(-5*x^2-1+4*x+100*x^3) \text{ lgdogf}]$
A167418 15.0665 $[-1/(100*x^3-5*x^2+4*x-1) \text{ ogf}]$
A167418 5.10950 $[{a(n+3)-4*a(n+2)+5*a(n+1)-100*a(n), a(0)=1, a(1)=4, a(2)=11} \text{ ogf}]$
A167418 5.39076 $[-(323*f(x)-464)*(100*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+1) \text{ ogf}]$
A167420 11.2632 $[(f(x)-1)*(f(x)*x^3+7*x^2+4*x-2-f(x)+2*x+1) \text{ ogf}]$
A167420 14.0989 $[-2*(1+4*x+2*x^4+12*x^2+2*x^3)/(x-1)/(x^2+x+1)/(7*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A167420 16.4009 $[-(7*x^3+4*x^2+2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A167420 9.73802 $[{-a(n+4)+a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8} \text{ ogf}]$
A167421 6.94383 $[-2*(1+2*x+8*x^9+2*x^8-28*x^6+44*x^5-27*x^4+12*x^3+3*x^10+5*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(11*x^6-5*x^5+8*x^4+4*x^3+2*x^2+x+1) \text{ lgdogf}]$
A167421 9.78964 $[-(11*x^6-5*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A167422 8.94829 $[f(x)^2*x-f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A167423 11.0395 $[-(-1-13*x+x^4+18*x^2-9*x^3)/(x^2-3*x+1)/(x^3-6*x^2+7*x-1) \text{ lgdogf}]$
A167423 4.45273 $[-(44375*f(x)+20814)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-6*x^2+f(x)+7*x-1) \text{ ogf}]$
A167423 8.56295 $[-(x^3-6*x^2+7*x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A167425 9.10441 $[-(13*x^7+7*x^6-10*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A167426 10.8807 $[2*(-1-4*x-12*x^2-30*x^3-2*x^4+7*x^6)/(x-1)/(x^2+x+1)/(14*x^4+7*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A167426 13.2925 $[-(14*x^4+7*x^3+4*x^2+2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A167426 8.04864 $[{-a(n+5)+a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=16} \text{ ogf}]$
A167426 9.96934 $[-f(x)*(f(x)*x^3+14*x^4+7*x^3+4*x^2-f(x)+2*x+1) \text{ ogf}]$
A167429 8.68473 $[(f(x)-1)^2*(35*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167429 8.94791 $[(36*x^13+x^12+2*x+2)/(x^12-70*x+2) \text{ ogf}]$
A167433 13.0325 $[(2*x-1)^2/(2*x^2-x+1) \text{ ogf}]$
A167433 27.9205 $[(3+2*x)/(2*x-1)/(2*x^2-x+1) \text{ lgdogf}]$
A167433 6.77180 $[{-a(n+3)+a(n+2)-2*a(n+1), a(0)=1, a(1)=-3, a(2)=-1} \text{ ogf}]$
A167433 8.12617 $[f(x)*(2*f(x)*x^2-f(x)*x-4*x^2+f(x)+4*x-1) \text{ ogf}]$
A167434 12.0998 $[(2*x-1)^2/(2*x^3-x^2+1) \text{ ogf}]$
A167434 17.2149 $[-2*(-2+x+2*x^3-3*x^2)/(2*x-1)/(2*x^3-x^2+1) \text{ lgdogf}]$
A167434 6.82857 $[-(427*f(x)-608)*(2*f(x)*x^3-f(x)*x^2-4*x^2+f(x)+4*x-1) \text{ ogf}]$
A167434 7.33709 $[{-a(n+3)+a(n+1)-2*a(n), a(0)=1, a(1)=-4, a(2)=5} \text{ ogf}]$
A167440 4.21478 $[(6937215*f(x)-72712928)*(512*f(x)*x^3-336*f(x)*x^2+42*f(x)*x+512*x^2-f(x)+640*x+2) \text{ ogf}]$
A167440 4.55745 $[{a(n+3)-42*a(n+2)+336*a(n+1)-512*a(n), a(0)=2, a(1)=724, a(2)=30248} \text{ ogf}]$
A167440 6.31878 $[-2*(181-80*x+65536*x^4+163840*x^3-58368*x^2)/(32*x-1)/(2*x-1)/(8*x-1)/(256*x^2+320*x+1) \text{ lgdogf}]$
A167440 8.00809 $[-2*(256*x^2+320*x+1)/(2*x-1)/(8*x-1)/(32*x-1) \text{ ogf}]$
A167449 4.49300 $[{(n^3+6*n^2+12*n+8)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=2} \text{ ogf}]$
A167465 6.77785 $[-x*(15*x^14+13*x^12+11*x^10+9*x^8+7*x^6+5*x^4+3*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A167467 15.2671 $[{-(-190-354*x+x^3-57*x^2)/(x-1)/(x^3-30*x^2-98*x-23) \text{ lgdogf}]$
A167467 4.95527 $[(7603351200*f(x)+587721053033)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-30*x^2+f(x)-98*x-23) \text{ ogf}]$
A167467 9.91054 $[-(x^3-30*x^2-98*x-23)/(x-1)^4 \text{ ogf}]$
A167468 7.14624 $[-(f(x)-1)*(36*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167468 7.79591 $[(37*x^13+x^12+2*x+2)/(x^12-72*x+2) \text{ ogf}]$
A167469 15.4224 $[-3*(3*x+2)/(x-1)^3 \text{ ogf}]$
A167469 33.4270 $[-3*(3+2*x)/(3*x+2)/(x-1) \text{ lgdogf}]$
A167469 7.17004 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=27, a(2)=63} \text{ ogf}]$
A167469 7.56838 $[(475*f(x)-4632)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+9*x+6) \text{ ogf}]$
A167471 10.0039 $[16*(x+1)*(3*x+1)/(x-1)^4 \text{ ogf}]$
A167471 3.51357 $[{(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=16, a(1)=128, a(2)=464, a(3)=1152} \text{ ogf}]$
A167471 5.14486 $[(5360*f(x)+291527)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-48*x^2+f(x)-64*x-16) \text{ ogf}]$
A167477 12.8369 $[-(x-1)*(x^3-6*x^2-3)/(x^2-3*x+1)/(x^3-5*x^2+3*x-1) \text{ lgdogf}]$

- A167477 4.48546 [(25000*f(x)+19953)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-5*x^2+f(x)+3*x-1) ogf]
- A167477 8.39587 [-(x^3-5*x^2+3*x-1)/(x^2-3*x+1)^2 ogf]
- A167478 12.2480 [-(4+2*x+x^4-9*x^3+3*x^2)/(x^2-3*x+1)/(x^3-6*x^2+2*x-1) lgdogf]
- A167478 4.55693 [(167800*f(x)+154983)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-6*x^2+f(x)+2*x-1) ogf]
- A167478 8.64650 [-(x^3-6*x^2+2*x-1)/(x^2-3*x+1)^2 ogf]
- A167479 15.5594 [1/8/x^2*(-1+2*x-4*x^2+(1-4*x+12*x^2)^(1/2)) revogf]
- A167479 4.47448 [{(8*n+20)*a(n+1)+(2*n+2)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=-1, a(2)=4} ogf]
- A167479 7.11207 [-4*f(x)^2*x^3-4*f(x)^2*x^2-f(x)^2*x+2*f(x)*x+f(x)-1 ogf]
- A167481 29.8896 [-12*x/(2*x+1)/(4*x-1) lgdogf]
- A167481 4.24892 [{(-n-3)*a(n+3)+(2*n+4)*a(n+2)+(20+8*n)*a(n+1), a(0)=1, a(1)=0, a(2)=6} ogf]
- A167481 9.80519 [16*f(x)^2*x^3+12*f(x)^2*x^2-f(x)^2+1 ogf]
- A167484 7.29685 [{(-n^3-7*n^2-16*n-12)*a(n+1)+2*a(n+2), a(0)=1, a(1)=1} ogf]
- A167487 13.4478 [-(7*x^2-14*x+8)/(x-1)^3 ogf]
- A167487 21.5232 [-(13-18*x+8*x^2)/(x-1)/(8*x^2-17*x+10) lgdogf]
- A167487 7.31369 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=10, a(2)=13} ogf]
- A167487 7.37842 [(f(x)-17)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-14*x+8) ogf]
- A167492 7.14624 [-(f(x)-1)*(37*f(x)*x-f(x)+x+1) ogf]
- A167492 7.79591 [(38*x^13+x^12+2*x+2)/(x^12-74*x+2) ogf]
- A167498 11.0049 [2*(x^3+33*x^2+27*x+3)/(x-1)^4 ogf]
- A167498 4.85689 [{(-7*n^2-34*n-40)*a(n+1)+(6*n^2+6*n+1)*a(n+2)+(n^2+4*n+3)*a(n+3), a(0)=6, a(1)=78, a(2)=342} ogf]
- A167498 5.91417 [(4196*f(x)+205987)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-66*x^2+f(x)-54*x-6) ogf]
- A167499 13.7684 [-(5*x^2-10*x+6)/(x-1)^3 ogf]
- A167499 22.6402 [-(11-14*x+6*x^2)/(x-1)/(6*x^2-13*x+8) lgdogf]
- A167499 7.23426 [-(11*f(x)-21)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-10*x+6) ogf]
- A167499 7.55435 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=8, a(2)=11} ogf]
- A167519 4.70194 [-(109*x^14+10987*x^13+6*x^10+2*x^9-x^8-x^7-x^6-111*x^5-10988*x^4-x^3-x^2-7*x-3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A167528 8.19382 [-x*(49*x^8+18*x^7+7*x^6+26*x^5+25*x^4+24*x^3+43*x^2+32*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
- A167533 12.4528 [(12*x^2+47*x+12)/(x+1)/(x-1)^2 ogf]
- A167533 14.2106 [-(59+107*x+12*x^3+106*x^2)/(x-1)/(x+1)/(12*x^2+47*x+12) lgdogf]
- A167533 6.47952 [-(35*f(x)-24587)*(f(x)*x^3-f(x)*x^2-f(x)*x-12*x^2+f(x)-47*x-12) ogf]
- A167533 6.93027 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=12, a(1)=59, a(2)=83} ogf]
- A167534 12.9787 [(9*x^2+61*x+9)/(x+1)/(x-1)^2 ogf]
- A167534 15.1785 [-(70+106*x+9*x^3+131*x^2)/(x-1)/(x+1)/(9*x^2+61*x+9) lgdogf]
- A167534 6.81933 [(325*f(x)+30616)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-61*x-9) ogf]
- A167534 7.05861 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=9, a(1)=70, a(2)=88} ogf]
- A167537 7.22147 [-(f(x)-1)*(38*f(x)*x-f(x)+x+1) ogf]
- A167537 7.87797 [(39*x^13+x^12+2*x+2)/(x^12-76*x+2) ogf]
- A167538 7.25908 [-(f(x)-1)*(39*f(x)*x-f(x)+x+1) ogf]
- A167538 7.91900 [(40*x^13+x^12+2*x+2)/(x^12-78*x+2) ogf]
- A167541 11.2836 [-(3*x-2)/(x-1)^4 ogf]
- A167541 36.9281 [-(9*x-5)/(3*x-2)/(x-1) lgdogf]
- A167541 4.52829 [{(-2*n-6)*a(n+3)+(15+5*n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=2, a(1)=5, a(2)=8} ogf]
- A167541 5.68843 [(f(x)+2)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+3*x-2) ogf]
- A167543 11.1776 [-(3*x-2)/(x-1)^5 ogf]
- A167543 33.8508 [-(7+12*x)/(3*x-2)/(x-1) lgdogf]
- A167543 5.18701 [{(-2*n-6)*a(n+3)+(17+5*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=-2, a(1)=-7, a(2)=-15} ogf]
- A167544 13.8727 [-(3*x-2)/(x-1)^3 ogf]
- A167544 29.5674 [-3*(2*x-1)/(3*x-2)/(-1+x) lgdogf]
- A167544 6.56475 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-2, a(1)=-3, a(2)=-3} ogf]
- A167544 7.13836 [(7*f(x)+5)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+3*x-2) ogf]
- A167545 10.7918 [-x*(x^4+8*x^2+1)/(x-1)/(x+1)/(x^4+1) ogf]
- A167545 16.4861 [-2*x*(9-6*x^4+16*x^6+x^8)/(x-1)/(x+1)/(x^4+8*x^2+1)/(1+x^4) lgdogf]
- A167547 15.5286 [-4*(6+10*x+x^3+4*x^2)/(x-1)/(4*x^3+2*x^2+12*x+3) lgdogf]
- A167547 4.90133 [{(2*n^2+2*n)*a(n)+(3*n^2+35*n+40)*a(n+1)+(-5*n^2-16*n-12)*a(n+2), a(0)=6, a(1)=48} ogf]
- A167547 5.20347 [(11313*f(x)+83290)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-4*x^2+f(x)-24*x-6) ogf]
- A167547 9.73982 [2*(4*x^3+2*x^2+12*x+3)/(x-1)^4 ogf]
- A167548 13.0651 [-(10+20*x+6*x^2+8*x^3+x^4)/(x-1)/(x^4+2*x^3+5*x+1) lgdogf]
- A167548 7.24701 [-24*(x^4+2*x^3+5*x+1)/(x-1)^5 ogf]
- A167549 5.12927 [24*(6*x^5+3*x^4+16*x^3-5*x^2+30*x+5)/(x-1)^6 ogf]
- A167549 7.82310 [-2*(30+70*x+14*x^2+30*x^3+18*x^4+3*x^5)/(x-1)/(6*x^5+3*x^4+16*x^3-5*x^2+30*x+5) lgdogf]
- A167550 12.9068 [(2*x+1)/(4*x-1)/(x-1) egf]

A167550 15.3912 $[-(-7+8*x+8*x^2)/(x-1)/(2*x+1)/(4*x-1) \text{ lgdegf}]$
 A167550 6.67596 $[(27*f(x)+22)*(4*f(x)*x^2-5*f(x)*x+f(x)-2*x-1) \text{ egf}]$
 A167554 10.0643 $[(x^2+3*x-2)/(x-1)^4 \text{ ogf}]$
 A167554 19.9472 $[-(-5+11*x+2*x^2)/(-1+x)/(x^2+3*x-2) \text{ lgdogf}]$
 A167554 4.99596 $[-(1120*f(x)+1247)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-3*x+2) \text{ ogf}]$
 A167555 14.0282 $[-(14+28*x+39*x^2+3*x^3)/(x-1)/(x^3+9*x^2+2*x+2) \text{ lgdogf}]$
 A167555 3.46939 $[\{ (-167*n^2-1430*n-3048)*a(n+1)+(166*n^2+426*n-925)*a(n+2)+(n^2+164*n+483)*a(n+3), a(0)=2, a(1)=14, a(2)=63 \} \text{ ogf}]$
 A167555 7.01106 $[(x^3+9*x^2+2*x+2)/(x-1)^6 \text{ ogf}]$
 A167558 11.7534 $[(4*x+1)/(4*x-1)^2 \text{ egf}]$
 A167558 19.6135 $[-4*(4*x+3)/(-1+4*x)/(4*x+1) \text{ lgdegf}]$
 A167558 3.12517 $[\{ (-8*n^2-32*n-32)*a(n+1)+(-4*n^2-26*n-48)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=12, a(2)=160 \} \text{ ogf}]$
 A167558 6.1438 $[(16*f(x)+65)*(16*f(x)*x^2-8*f(x)*x+f(x)-4*x-1) \text{ egf}]$
 A167561 20.4955 $[-2*(5-x+2*x^2)/(x-1)/(2*x^2-2*x+3) \text{ lgdogf}]$
 A167561 5.11561 $[(2241*f(x)+10120)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-16*x^2+f(x)+16*x-24) \text{ ogf}]$
 A167561 9.87597 $[8*(2*x^2-2*x+3)/(x-1)^4 \text{ ogf}]$
 A167562 12.9978 $[-(20-8*x+12*x^2+x^4)/(x-1)/(x^4-2*x^3+6*x^2-5*x+5) \text{ lgdogf}]$
 A167562 6.44037 $[-24*(x^4-2*x^3+6*x^2-5*x+5)/(x-1)^5 \text{ ogf}]$
 A167563 5.45810 $[48*(3*x^2-x+3)*(3*x^2-5*x+5)/(x-1)^6 \text{ ogf}]$
 A167563 9.75883 $[-2*(35-21*x+31*x^2-9*x^3+9*x^4)/(x-1)/(3*x^2-x+3)/(3*x^2-5*x+5) \text{ lgdogf}]$
 A167566 20.1799 $[-2*(8+11*x+2*x^2)/(x-1)/(x^2+4*x+2) \text{ lgdogf}]$
 A167566 3.56575 $[\{ (2*n+8)*a(n+4)+(-10+2*n)*a(n+3)+(-28-3*n)*a(n+2)+(-5-n)*a(n+1), a(0)=2, a(1)=16, a(2)=67, a(3)=202 \} \text{ ogf}]$
 A167566 8.18501 $[(x^2+4*x+2)/(x-1)^6 \text{ ogf}]$
 A167567 15.8876 $[-2*(62+43*x+3*x^2)/(-1+x)/(x^2+12*x+14) \text{ lgdogf}]$
 A167567 5.62058 $[x*(x^2+12*x+14)/(x-1)^8 \text{ ogf}]$
 A167570 13.7659 $[-1/8*(-3-4*x+(9+16*x)^(1/2))/(1+2*x) \text{ revegf}]$
 A167570 18.3546 $[-8*(5+4*x)/(4*x+3)/(-1+4*x) \text{ lgdegf}]$
 A167570 2.87730 $[\{ (-8*n^2-40*n-48)*a(n+1)+(12*n^2+98*n+188)*a(n+2)+(-3*n-9)*a(n+3), a(0)=6, a(1)=80, a(2)=1344 \} \text{ ogf}]$
 A167570 4.48146 $[(2264*f(x)-14475)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x-f(x)+8*x+6) \text{ egf}]$
 A167570 9.04295 $[-2*(4*x+3)/(4*x-1)^3 \text{ egf}]$
 A167571 3.15657 $[\{ (-8*n^2-76*n^2-236*n-240)*a(n+1)+(10*n^2+75*n+140)*a(n+2)+(-2*n-9)*a(n+3), a(0)=1, a(1)=6, a(2)=54 \} \text{ ogf}]$
 A167573 11.9793 $[-(3*x^2+14*x+23)/(x-1)^3 \text{ ogf}]$
 A167573 19.4747 $[-(83+34*x+3*x^2)/(x-1)/(3*x^2+14*x+23) \text{ lgdogf}]$
 A167573 6.28911 $[(1168*f(x)-27699)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+14*x+23) \text{ ogf}]$
 A167573 6.50597 $[\{ a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=23, a(1)=83, a(2)=183 \} \text{ ogf}]$
 A167574 11.4937 $[-3*(247+127*x+5*x^3+69*x^2)/(x-1)/(15*x^3+81*x^2+73*x+167) \text{ lgdogf}]$
 A167574 4.38864 $[(993600*f(x)+104539829)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-15*x^3-4*f(x)*x-81*x^2+f(x)-73*x-167) \text{ ogf}]$
 A167574 8.29561 $[(15*x^3+81*x^2+73*x+167)/(x-1)^4 \text{ ogf}]$
 A167575 6.04299 $[-3*(35*x^4+220*x^3+138*x^2+268*x+491)/(x-1)^5 \text{ ogf}]$
 A167575 7.94534 $[-(2723+1348*x+35*x^4+580*x^3+1074*x^2)/(x-1)/(35*x^4+220*x^3+138*x^2+268*x+491) \text{ lgdogf}]$
 A167581 18.7452 $[-8*x*(2*x+7)/(2*x-1)/(4*x^2+8*x-1) \text{ lgdogf}]$
 A167581 4.59839 $[-(232*f(x)+485)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x-4*x^2+f(x)-8*x+1) \text{ ogf}]$
 A167581 8.94133 $[(4*x^2+8*x-1)/(2*x-1)^4 \text{ ogf}]$
 A167582 5.62065 $[(8*x^3+84*x^2+62*x+3)/(2*x-1)^6 \text{ ogf}]$
 A167582 9.86844 $[-2*(49+394*x+348*x^2+24*x^3)/(2*x-1)/(8*x^3+84*x^2+62*x+3) \text{ lgdogf}]$
 A167585 12.0186 $[-(9*x^2+2*x+13)/(x-1)^3 \text{ ogf}]$
 A167585 19.7405 $[-(41+22*x+9*x^2)/(x-1)/(9*x^2+2*x+13) \text{ lgdogf}]$
 A167585 6.20961 $[(13824*f(x)-93067)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+2*x+13) \text{ ogf}]$
 A167585 6.47960 $[\{ a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=41, a(2)=93 \} \text{ ogf}]$
 A167586 12.2733 $[-3*(31+15*x+13*x^2+5*x^3)/(x-1)/(15*x^3-3*x^2+17*x+19) \text{ lgdogf}]$
 A167586 4.45063 $[(437184*f(x)+2458081)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-60*x^3-4*f(x)*x+12*x^2+f(x)-68*x-76) \text{ ogf}]$
 A167586 8.35180 $[4*(15*x^3-3*x^2+17*x+19)/(x-1)^4 \text{ ogf}]$
 A167587 5.88595 $[-3*(175*x^4-100*x^3+258*x^2+44*x+263)/(x-1)^5 \text{ ogf}]$
 A167587 7.66012 $[-(1359+692*x+474*x^2+500*x^3+175*x^4)/(-1+x)/(175*x^4-100*x^3+258*x^2+44*x+263) \text{ lgdogf}]$
 A167588 5.20412 $[\{ (4*n^2+20*n+21)*a(n+1)-a(n+3)+6*a(n+2), a(0)=1, a(1)=6, a(2)=41 \} \text{ ogf}]$
 A167589 4.20623 $[\{ (4*n^2+20*n+9)*a(n+1)-a(n+3)+10*a(n+2), a(0)=1, a(1)=10, a(2)=93 \} \text{ ogf}]$
 A167592 10.2834 $[2*(4*x-1)/(2*x-1)^4 \text{ ogf}]$
 A167592 24.3754 $[-4*(6*x-1)/(-1+4*x)/(2*x-1) \text{ lgdogf}]$
 A167592 4.30154 $[\{ (-n-3)*a(n+3)+(16+6*n)*a(n+2)+(-32-8*n)*a(n+1), a(0)=-2, a(1)=-8, a(2)=-16 \} \text{ ogf}]$

ogf]

A167592 5.10183 $[-(7*f(x)+10)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2-8*f(x)*x+f(x)-8*x+2)$ ogf]

A167593 12.8700 $[-8*(15+28*x+52*x^2)/(-1+2*x)/(52*x^2+12*x+9)$ lgdogf]

A167593 6.02561 $[(52*x^2+12*x+9)/(2*x-1)^6$ ogf]

A167598 7.3343 $[-(f(x)-1)*(40*f(x)*x-f(x)+x+1)$ ogf]

A167598 8.00106 $[(41*x^13+x^12+2*x+2)/(x^12-80*x+2)$ ogf]

A167599 7.3343 $[-(f(x)-1)*(41*f(x)*x-f(x)+x+1)$ ogf]

A167599 8.00106 $[(42*x^13+x^12+2*x+2)/(x^12-82*x+2)$ ogf]

A167601 13.9861 $[-(3+80*x+576*x^2)/(40*x^2-1+3*x+192*x^3)$ lgdogf]

A167601 14.2805 $[-1/(192*x^3+40*x^2+3*x-1)$ ogf]

A167601 4.92432 $[\{a(n+3)-3*a(n+2)-40*a(n+1)-192*a(n), a(0)=1, a(1)=3, a(2)=49\}$ ogf]

A167601 5.38888 $[(533*f(x)-513)*(192*f(x)*x^3+40*f(x)*x^2+3*f(x)*x-f(x)+1)$ ogf]

A167602 3.77035 $[(28085*f(x)+2272)*(512*f(x)*x^4+384*f(x)*x^3+72*f(x)*x^2+14*f(x)*x+f(x)-1)$ ogf]

A167602 8.64618 $[-2*(16*x+7)*(64*x^2+8*x+1)/(72*x^2+1+14*x+512*x^4+384*x^3)$ lgdogf]

A167602 9.61069 $[1/(512*x^4+384*x^3+72*x^2+14*x+1)$ ogf]

A167603 3.54349 $[-(2089156991947651*f(x)+386443658657792)*(7809531904*f(x)*x^4+83891456*f(x)*x^3+277760*f(x)*x^2+837*f(x)*x+f(x)-1)$ ogf]

A167603 5.72832 $[1/(7809531904*x^4+83891456*x^3+277760*x^2+837*x+1)$ ogf]

A167614 13.7333 $[-(4*x^2-9*x+6)/(x-1)^3$ ogf]

A167614 7.41355 $[(15*f(x)+64)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-9*x+6)$ ogf]

A167614 7.41355 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=9, a(2)=13\}$ ogf]

A167616 15.4311 $[x*(2*x+3)/(x-1)/(x^2+x-1)$ ogf]

A167616 18.1798 $[-(-8+4*x^3+9*x^2)/(x-1)/(3+2*x)/(x^2+x-1)$ lgdogf]

A167616 8.13035 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=3, a(2)=8\}$ ogf]

A167616 8.89556 $[-f(x)*(f(x)*x^3-2*f(x)*x-2*x^2+f(x)-3*x)$ ogf]

A167617 7.70737 $[x^2*(x^2+3*x+3)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A167617 7.93999 $[-(6+16*x+39*x^6+78*x^5+75*x^4+54*x^3+8*x^7+33*x^2)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+3*x+3)$ lgdogf]

A167621 3.76558 $[-(711*x^14-711*x^13+68*x^4-66*x^3+4*x^2-6*x-1)/(x-1)^2$ ogf]

A167624 5.22992 $[-x*(x^12+24*x^10-15*x^8+32*x^6-15*x^4+24*x^2+1)/(x-1)/(x+1)/(x^4+1)/(x^8+1)$ ogf]

A167628 7.10681 $[-x*(12*x^11+6*x^10+4*x^9+3*x^8+5*x^7+2*x^6+11*x^5+8*x^4+10*x^3+9*x^2+7*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A167632 14.2253 $[4*x*(x^2+7*x+1)/(x-1)^2$ ogf]

A167632 31.2842 $[-9*(1+x)/(x-1)/(x^2+7*x+1)$ lgdogf]

A167632 7.17449 $[\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=4, a(2)=36, a(3)=72\}$ ogf]

A167632 8.7773 $[-f(x)*(f(x)*x^2-4*x^3-2*f(x)*x-28*x^2+f(x)-4*x)$ ogf]

A167635 6.45027 $[f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3-f(x)^2*x+2*f(x)*x+f(x)-x-1)$ ogf]

A167638 6.95186 $[f(x)^2*x^2+f(x)*x^3+f(x)^2*x-2*f(x)*x-x^2-f(x)+x+1)$ ogf]

A167639 11.4034 $[-2*x*(x-1)*(2*x^3-3*x^2-3*x-3)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x-1)$ lgdogf]

A167640 7.37191 $[-(f(x)-1)*(42*f(x)*x-f(x)+x+1)$ ogf]

A167640 8.04209 $[(43*x^13+x^12+2*x+2)/(x^12-84*x+2)$ ogf]

A167641 7.40953 $[-(f(x)-1)*(43*f(x)*x-f(x)+x+1)$ ogf]

A167641 8.08312 $[(44*x^13+x^12+2*x+2)/(x^12-86*x+2)$ ogf]

A167642 7.48475 $[-(f(x)-1)*(44*f(x)*x-f(x)+x+1)$ ogf]

A167642 8.16518 $[(45*x^13+x^12+2*x+2)/(x^12-88*x+2)$ ogf]

A167643 7.48475 $[-(f(x)-1)*(45*f(x)*x-f(x)+x+1)$ ogf]

A167643 8.16518 $[(46*x^13+x^12+2*x+2)/(x^12-90*x+2)$ ogf]

A167644 7.48475 $[-(f(x)-1)*(46*f(x)*x-f(x)+x+1)$ ogf]

A167644 8.16518 $[(47*x^13+x^12+2*x+2)/(x^12-92*x+2)$ ogf]

A167645 7.6352 $[-(f(x)-1)*(47*f(x)*x-f(x)+x+1)$ ogf]

A167645 8.32930 $[(48*x^13+x^12+2*x+2)/(x^12-94*x+2)$ ogf]

A167646 7.6352 $[-(f(x)-1)*(48*f(x)*x-f(x)+x+1)$ ogf]

A167646 8.32930 $[(49*x^13+x^12+2*x+2)/(x^12-96*x+2)$ ogf]

A167647 7.6352 $[-(f(x)-1)*(49*f(x)*x-f(x)+x+1)$ ogf]

A167647 8.32930 $[(50*x^13+x^12+2*x+2)/(x^12-98*x+2)$ ogf]

A167649 9.77429 $[(f(x)-1)*(3*f(x)*x-f(x)+x+1)^2$ ogf]

A167650 3.42633 $[(5*x^14+x^13+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^13-8*x^9+2*x^8-8*x^7+2*x^6-8*x^5+2*x^4-8*x^3+2*x^2-8*x+2)$ ogf]

A167650 9.81876 $[(f(x)-1)*(4*f(x)*x-f(x)+x+1)^2$ ogf]

A167651 3.75071 $[(6*x^14+x^13+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^13-10*x^7+2*x^6-10*x^5+2*x^4-10*x^3+2*x^2-10*x+2)$ ogf]

A167651 9.18086 $[(f(x)-1)*(5*f(x)*x-f(x)+x+1)^2$ ogf]

A167652 4.62488 $[(7*x^14+x^13+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^13-12*x^5+2*x^4-12*x^3+2*x^2-12*x+2)$ ogf]

A167652 9.04269 $[(f(x)-1)*(6*f(x)*x-f(x)+x+1)^2$ ogf]

A167653 4.45929 $[(8*x^14+x^13+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^13-14*x^5+2*x^4-14*x^3+2*x^2-14*x+2)$ ogf]

A167653 8.71892 $[(f(x)-1)*(7*f(x)*x-f(x)+x+1)^2$ ogf]

A167658 4.68798 $[(9*x^{14}+x^{13}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{13}-16*x^5+2*x^4-16*x^3+2*x^2-16*x+2) \text{ ogf}]$
 A167658 9.16605 $[(f(x)-1)*(8*f(x)*x-f(x)+x+1)^2 \text{ ogf}]$
 A167659 5.79966 $[(10*x^{14}+x^{13}+2*x^3+2*x^2+2*x+2)/(x^{13}-18*x^3+2*x^2-18*x+2) \text{ ogf}]$
 A167664 4.86799 $[-(f(x)-1)*(10*f(x)*x-f(x)+x+1)*(10*f(x)*x+f(x)-21*x-1) \text{ ogf}]$
 A167664 5.60557 $[(11*x^{14}+x^{13}+2*x^3+2*x^2+2*x+2)/(x^{13}-20*x^3+2*x^2-20*x+2) \text{ ogf}]$
 A167665 4.86799 $[-(f(x)-1)*(11*f(x)*x-f(x)+x+1)*(11*f(x)*x+f(x)-23*x-1) \text{ ogf}]$
 A167665 5.60557 $[(12*x^{14}+x^{13}+2*x^3+2*x^2+2*x+2)/(x^{13}-22*x^3+2*x^2-22*x+2) \text{ ogf}]$
 A167667 11.0275 $[-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-x+1 \text{ ogf}]$
 A167667 14.7726 $[(4*x^2-x+1)/(2*x-1)^2 \text{ ogf}]$
 A167667 22.4487 $[-3*(1+2*x)/(2*x-1)/(4*x^2-x+1) \text{ lgdogf}]$
 A167667 7.60146 $[-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=3, a(2)=12] \text{ ogf}]$
 A167669 7.37469 $[(f(x)-1)^2*(12*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167669 7.59815 $[(13*x^{14}+x^{13}+2*x+2)/(x^{13}-24*x+2) \text{ ogf}]$
 A167670 7.54135 $[(f(x)-1)^2*(13*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167670 7.76986 $[(14*x^{14}+x^{13}+2*x+2)/(x^{13}-26*x+2) \text{ ogf}]$
 A167671 7.74967 $[(f(x)-1)^2*(14*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167671 7.98450 $[(15*x^{14}+x^{13}+2*x+2)/(x^{13}-28*x+2) \text{ ogf}]$
 A167672 7.87467 $[(f(x)-1)^2*(15*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167672 8.11329 $[(16*x^{14}+x^{13}+2*x+2)/(x^{13}-30*x+2) \text{ ogf}]$
 A167673 8.08299 $[(f(x)-1)^2*(16*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167673 8.32792 $[(17*x^{14}+x^{13}+2*x+2)/(x^{13}-32*x+2) \text{ ogf}]$
 A167674 8.20799 $[(f(x)-1)^2*(17*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167674 8.45670 $[(18*x^{14}+x^{13}+2*x+2)/(x^{13}-34*x+2) \text{ ogf}]$
 A167676 6.89296 $[-(f(x)-1)*(18*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167676 7.51961 $[(19*x^{14}+x^{13}+2*x+2)/(x^{13}-36*x+2) \text{ ogf}]$
 A167679 9.18766 $[-(10*x^{21}+10*x^{20}+22*x^{11}+21*x^{10}+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A167680 6.96998 $[-(f(x)-1)*(19*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167680 7.60362 $[(20*x^{14}+x^{13}+2*x+2)/(x^{13}-38*x+2) \text{ ogf}]$
 A167681 7.0855 $[-(f(x)-1)*(20*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167681 7.72965 $[(21*x^{14}+x^{13}+2*x+2)/(x^{13}-40*x+2) \text{ ogf}]$
 A167682 13.6471 $[(5*x^2-2*x+1)/(3*x-1)^2 \text{ ogf}]$
 A167682 7.02231 $[-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=1, a(1)=4, a(2)=20] \text{ ogf}]$
 A167682 7.77739 $[(4*f(x)+5)*(9*f(x)*x^2-6*f(x)*x-5*x^2+f(x)+2*x-1) \text{ ogf}]$
 A167693 7.12401 $[-(f(x)-1)*(21*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167693 7.77165 $[(22*x^{14}+x^{13}+2*x+2)/(x^{13}-42*x+2) \text{ ogf}]$
 A167694 7.31655 $[-(f(x)-1)*(22*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167694 7.98170 $[(23*x^{14}+x^{13}+2*x+2)/(x^{13}-44*x+2) \text{ ogf}]$
 A167695 7.35506 $[-(f(x)-1)*(23*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167695 8.02371 $[(24*x^{14}+x^{13}+2*x+2)/(x^{13}-46*x+2) \text{ ogf}]$
 A167696 7.43208 $[-(f(x)-1)*(24*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167696 8.10773 $[(25*x^{14}+x^{13}+2*x+2)/(x^{13}-48*x+2) \text{ ogf}]$
 A167697 7.50909 $[-(f(x)-1)*(25*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167697 8.19174 $[(26*x^{14}+x^{13}+2*x+2)/(x^{13}-50*x+2) \text{ ogf}]$
 A167698 7.58611 $[-(f(x)-1)*(26*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167698 8.27576 $[(27*x^{14}+x^{13}+2*x+2)/(x^{13}-52*x+2) \text{ ogf}]$
 A167699 7.70164 $[-(f(x)-1)*(27*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167699 8.40179 $[(28*x^{14}+x^{13}+2*x+2)/(x^{13}-54*x+2) \text{ ogf}]$
 A167704 13.3998 $[-(x^2+1)/(x+1)/(x^3+x-1) \text{ ogf}]$
 A167704 7.56838 $[(f(x)+10)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+x^2-f(x)+1) \text{ ogf}]$
 A167708 4.70643 $[-(10*x^9+66*x^8+105*x^7+959*x^6+1530*x^5-959*x^4-105*x^3-66*x^2-10*x-9)/(x^{10}-340*x^5+1) \text{ ogf}]$
 A167709 5.50139 $[x*(x^8+15*x^7+24*x^6+220*x^5+351*x^4+220*x^3+24*x^2+15*x+1)/(x^{10}-340*x^5+1) \text{ ogf}]$
 A167710 14.9092 $[(3*x+1)/(2*x-1)/(3*x^2-1) \text{ ogf}]$
 A167710 16.1735 $[-(-5-6*x+36*x^3+9*x^2)/(2*x-1)/(3*x+1)/(3*x^2-1) \text{ lgdogf}]$
 A167710 6.99282 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n), a(0)=1, a(1)=5, a(2)=13\} \text{ ogf}]$
 A167710 7.24943 $[-(27*f(x)-68)*(6*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)-3*x-1) \text{ ogf}]$
 A167713 17.9437 $[-6*(-3+16*x)/(16*x-1)/(-1+4*x) \text{ lgdogf}]$
 A167713 3.47875 $[\{(-n-3)*a(n+3)+(58+20*n)*a(n+2)+(-160-64*n)*a(n+1), a(0)=1, a(1)=18, a(2)=294\} \text{ ogf}]$
 A167713 6.31774 $[1024*f(x)^2*x^3-384*f(x)^2*x^2+36*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
 A167714 7.74014 $[-(f(x)-1)*(28*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167714 8.44380 $[(29*x^{14}+x^{13}+2*x+2)/(x^{13}-56*x+2) \text{ ogf}]$
 A167715 7.81716 $[-(f(x)-1)*(29*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A167715 8.52782 $[(30*x^{14}+x^{13}+2*x+2)/(x^{13}-58*x+2) \text{ ogf}]$
 A167744 6.26635 $[-(x^8+8*x^7+40*x^6+32*x^5+38*x^4+32*x^3+40*x^2+8*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
 A167747 12.787 $[-6*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
 A167747 15.5517 $[(4*x-1)/(6*x-1) \text{ ogf}]$

A167747 16.5658 $[1/8+3/4*x-1/8*(1-4*x+36*x^2)^{(1/2)} \text{ revogf}]$
A167747 31.2909 $[2/(6*x-1)/(-1+4*x) \text{ lgdogf}]$
A167747 7.99186 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A167756 7.85567 $[-(f(x)-1)*(30*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167756 8.56982 $[(31*x^{14}+x^{13}+2*x+2)/(x^{13}-60*x+2) \text{ ogf}]$
A167757 7.85567 $[-(f(x)-1)*(31*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167757 8.56982 $[(32*x^{14}+x^{13}+2*x+2)/(x^{13}-62*x+2) \text{ ogf}]$
A167762 18.7499 $[x^2/(2*x-1)/(3*x^2-1) \text{ ogf}]$
A167762 21.7627 $[-2*(-1-3*x+9*x^2)/(2*x-1)/(3*x^2-1) \text{ lgdogf}]$
A167762 6.98860 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A167762 9.4907 $[-6*f(x)*x^3+3*f(x)*x^2+2*f(x)*x+x^2-f(x) \text{ ogf}]$
A167765 8.12523 $[-(f(x)-1)*(32*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167765 8.86388 $[(33*x^{14}+x^{13}+2*x+2)/(x^{13}-64*x+2) \text{ ogf}]$
A167774 11.6962 $[-9*(170*x-1)/(x^2-340*x+1) \text{ ogf}]$
A167774 11.8654 $[-2*(85-x+85*x^2)/(170*x-1)/(x^2-340*x+1) \text{ lgdogf}]$
A167774 5.79018 $[-(3211*f(x)-14449)*(f(x)*x^2-340*f(x)*x+f(x)+1530*x-9) \text{ ogf}]$
A167774 6.72194 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=9, a(1)=1530\} \text{ ogf}]$
A167775 10.5339 $[-(-5-170*x+(25+741*x+28899*x^2)^{(1/2)})/(959+x) \text{ revogf}]$
A167775 10.7679 $[-(2441-20*x+959*x^2)/(959*x-10)/(x^2-340*x+1) \text{ lgdogf}]$
A167775 11.9014 $[-(959*x-10)/(x^2-340*x+1) \text{ ogf}]$
A167775 5.66732 $[-(829920*f(x)-2340719)*(f(x)*x^2-340*f(x)*x+f(x)+959*x-10) \text{ ogf}]$
A167775 6.76214 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=10, a(1)=2441\} \text{ ogf}]$
A167778 12.5170 $[-3*(35*x-22)/(x^2-340*x+1) \text{ ogf}]$
A167778 6.01777 $[-(843752*f(x)-259607)*(f(x)*x^2-340*f(x)*x+f(x)+105*x-66) \text{ ogf}]$
A167778 7.03200 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=66, a(1)=22335\} \text{ ogf}]$
A167778 8.39265 $[-(-33-170*x+3*(121+1235*x+3211*x^2)^{(1/2)})/(105+x) \text{ revogf}]$
A167778 9.75890 $[-(7445-44*x+35*x^2)/(35*x-22)/(x^2-340*x+1) \text{ lgdogf}]$
A167779 12.6709 $[-3*(22*x-35)/(x^2-340*x+1) \text{ ogf}]$
A167779 6.09175 $[-(673075*f(x)-129433)*(f(x)*x^2-340*f(x)*x+f(x)+66*x-105) \text{ ogf}]$
A167779 7.03937 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=105, a(1)=35634\} \text{ ogf}]$
A167779 7.62190 $[-1/2*(-105-340*x+3*(1225+7904*x+12844*x^2)^{(1/2)})/(66+x) \text{ revogf}]$
A167779 9.48503 $[-2*(5939-35*x+11*x^2)/(22*x-35)/(x^2-340*x+1) \text{ lgdogf}]$
A167780 4.34336 $[-(55427541*f(x)-710569)*(f(x)*x^2-340*f(x)*x+f(x)+10*x-959) \text{ ogf}]$
A167780 5.05931 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=959, a(1)=326050\} \text{ ogf}]$
A167780 7.64077 $[-1/2*(-959-340*x+(919681+652080*x+115596*x^2)^{(1/2)})/(10+x) \text{ revogf}]$
A167780 9.20794 $[-(10*x-959)/(x^2-340*x+1) \text{ ogf}]$
A167780 9.39177 $[-2*(163025-959*x+5*x^2)/(10*x-959)/(x^2-340*x+1) \text{ lgdogf}]$
A167784 12.8336 $[(x-1)^2/(2*x-1)/(3*x^2-1) \text{ ogf}]$
A167784 18.3874 $[-2*x*(4+3*x^2-9*x)/(x-1)/(2*x-1)/(3*x^2-1) \text{ lgdogf}]$
A167784 6.57859 $[-(129*f(x)+127)*(6*f(x)*x^3-3*f(x)*x^2-2*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A167784 7.05272 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n), a(0)=1, a(1)=0, a(2)=4\} \text{ ogf}]$
A167785 8.12523 $[-(f(x)-1)*(33*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167785 8.86388 $[(34*x^{14}+x^{13}+2*x+2)/(x^{13}-66*x+2) \text{ ogf}]$
A167789 8.12523 $[-(f(x)-1)*(34*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167789 8.86388 $[(35*x^{14}+x^{13}+2*x+2)/(x^{13}-68*x+2) \text{ ogf}]$
A167808 7.34195 $[-(1+2*x+4*x^7-3*x^8+2*x^9+6*x^5+x^6+12*x^3+4*x^4+9*x^2)/(x^2+x-1)/(x^4-x^3+x^2+x+1)/(x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
A167808 9.96477 $[-x*(x^4-x^3+x^2+x+1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1) \text{ ogf}]$
A167815 8.20224 $[-(f(x)-1)*(35*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167815 8.94791 $[(36*x^{14}+x^{13}+2*x+2)/(x^{13}-70*x+2) \text{ ogf}]$
A167816 8.66500 $[-x*(x^6-x^5+2*x^4-x^3-2*x^2-x-1)/(x^2+x-1)/(x^2-x-1)/(x^4+3*x^2+1) \text{ ogf}]$
A167817 11.2647 $[-(4*f(x)+23)*(f(x)*x^4+3*x^3+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A167817 12.4702 $[-(3+6*x+3*x^6+6*x^5+9*x^4+9*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)/(3*x^3+3*x^2+3*x+1) \text{ lgdogf}]$
A167817 17.3911 $[-(3*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A167818 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167818 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A167818 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A167820 13.7631 $[351*x/(x^2-340*x+1) \text{ ogf}]$
A167820 18.3883 $[-2*(-170+x)/(x^2+1-340*x) \text{ lgdogf}]$
A167820 6.63869 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=0, a(1)=351\} \text{ ogf}]$
A167820 6.76042 $[-1/2*(-351-340*x+(38*x+39)^{(1/2)}*(26*x+27)^{(1/2)}*39^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A167820 8.95697 $[-f(x)*x^2+340*f(x)*x-f(x)+351*x \text{ ogf}]$
A167821 16.8610 $[2*x^2/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A167821 19.4929 $[-(-3+2*x+6*x^2)/(-1+2*x)/(x^2+x-1) \text{ lgdogf}]$
A167821 6.89766 $[\{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A167821 9.36719 $[2*f(x)*x^3+f(x)*x^2-3*f(x)*x-2*x^2+f(x) \text{ ogf}]$
A167822 10.5044 $[-2*(5*x+8)*(22*x-35)/(220*x+1)/(x^2-340*x+1) \text{ lgdogf}]$
A167822 11.6208 $[(220*x+1)/(x^2-340*x+1) \text{ ogf}]$
A167822 5.8703 $[(95199*f(x)+61601)*(f(x)*x^2-340*f(x)*x+f(x)-220*x-1) \text{ ogf}]$
A167822 6.62115 $[\{-a(n+2)+340*a(n+1)-a(n), a(0)=1, a(1)=560\} \text{ ogf}]$

A167822 8.88833 $[-1/2*(-1-340*x+((78*x+1)*(1482*x+1))^(1/2))/(-220+x)$ revogf]
A167823 10.0112 $[-2*(4*x+61)*(x-14)/(8*x+5)/(x^2-340*x+1)$ lgdogf]
A167823 12.3013 $[3*(8*x+5)/(x^2-340*x+1)$ ogf]
A167823 6.27878 $[(96785*f(x)+6857)*(f(x)*x^2-340*f(x)*x+f(x)-24*x-15)$ ogf]
A167823 6.84958 $[-a(n+2)+340*a(n+1)-a(n), a(0)=15, a(1)=5124]$ ogf]
A167823 7.41573 $[-1/2*(-15-340*x+3*((494*x+25)*(26*x+1))^(1/2))/(-24+x)$ revogf]
A167824 10.3961 $[3*(5*x+8)/(x^2-340*x+1)$ ogf]
A167824 10.4524 $[-(x+25)*(5*x-109)/(5*x+8)/(x^2-340*x+1)$ lgdogf]
A167824 5.19802 $[(308828*f(x)+13753)*(f(x)*x^2-340*f(x)*x+f(x)-15*x-24)$ ogf]
A167824 5.78872 $[-a(n+2)+340*a(n+1)-a(n), a(0)=24, a(1)=8175]$ ogf]
A167824 8.15286 $[-(-12-170*x+3*((13*x+1)*(247*x+16))^(1/2))/(-15+x)$ revogf]
A167825 11.3585 $[-(x+571)*(x-131)/(x+220)/(x^2-340*x+1)$ lgdogf]
A167825 4.36844 $[(25431900*f(x)+171601)*(f(x)*x^2-340*f(x)*x+f(x)-x-220)$ ogf]
A167825 4.90238 $[-a(n+2)+340*a(n+1)-a(n), a(0)=220, a(1)=74801]$ ogf]
A167825 8.63244 $[-(-110-170*x+((741*x+484)*(39*x+25))^(1/2))/(-1+x)$ revogf]
A167825 9.00437 $[(x+220)/(x^2-340*x+1)$ ogf]
A167826 9.53451 $[-2*x^5/(2*x-1)/(x^2+x-1)/(x^3+x^2+x-1)$ ogf]
A167826 9.75011 $[-(4-6*x+12*x^5+15*x^4-9*x^2)/(2*x-1)/(x^2+x-1)/(x^3+x^2+x-1)$ lgdogf]
A167827 11.1854 $[-37*f(x)*x+f(x)-x-1)$ ogf]
A167827 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A167827 6.95311 $[{a(n+2)-37*a(n+1), a(0)=1, a(1)=38}]$ ogf]
A167828 11.3032 $[-38*f(x)*x+f(x)-x-1)$ ogf]
A167828 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A167828 7.02630 $[{a(n+2)-38*a(n+1), a(0)=1, a(1)=39}]$ ogf]
A167829 11.362 $[-39*f(x)*x+f(x)-x-1)$ ogf]
A167829 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A167829 7.06289 $[{a(n+2)-39*a(n+1), a(0)=1, a(1)=40}]$ ogf]
A167830 11.4798 $[-40*f(x)*x+f(x)-x-1)$ ogf]
A167830 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A167830 7.13608 $[{a(n+2)-40*a(n+1), a(0)=1, a(1)=41}]$ ogf]
A167848 11.4798 $[-41*f(x)*x+f(x)-x-1)$ ogf]
A167848 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A167848 7.13608 $[{a(n+2)-41*a(n+1), a(0)=1, a(1)=42}]$ ogf]
A167849 11.5386 $[-42*f(x)*x+f(x)-x-1)$ ogf]
A167849 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A167849 7.17268 $[{a(n+2)-42*a(n+1), a(0)=1, a(1)=43}]$ ogf]
A167854 11.5975 $[-43*f(x)*x+f(x)-x-1)$ ogf]
A167854 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A167854 7.20927 $[{a(n+2)-43*a(n+1), a(0)=1, a(1)=44}]$ ogf]
A167855 11.7153 $[-44*f(x)*x+f(x)-x-1)$ ogf]
A167855 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A167855 7.28246 $[{a(n+2)-44*a(n+1), a(0)=1, a(1)=45}]$ ogf]
A167858 17.9381 $[2*(7+36*x+54*x^2+24*x^3)/(36*x^2+3+14*x+12*x^4+36*x^3)$ lgdogf]
A167858 5.67015 $[{-a(n+5), a(0)=3, a(1)=14, a(2)=36, a(3)=36, a(4)=12}]$ ogf]
A167858 6.1976 $[-(169*f(x)+1554)*(-12*x^4-36*x^3-36*x^2+f(x)-14*x-3)$ ogf]
A167861 11.7153 $[-45*f(x)*x+f(x)-x-1)$ ogf]
A167861 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A167861 7.28246 $[{a(n+2)-45*a(n+1), a(0)=1, a(1)=46}]$ ogf]
A167862 11.7153 $[-46*f(x)*x+f(x)-x-1)$ ogf]
A167862 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A167862 7.28246 $[{a(n+2)-46*a(n+1), a(0)=1, a(1)=47}]$ ogf]
A167863 11.9507 $[-47*f(x)*x+f(x)-x-1)$ ogf]
A167863 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A167863 7.42884 $[{a(n+2)-47*a(n+1), a(0)=1, a(1)=48}]$ ogf]
A167873 13.2649 $[-2*(2*x^3+5*x^2+3*x+5)/(x-1)/(x+1)/(x^2+1)$ ogf]
A167873 8.99575 $[(f(x)-295)*(f(x)*x^4+4*x^3+10*x^2-f(x)+6*x+10)$ ogf]
A167873 9.45091 $[-(3+10*x+2*x^6+10*x^5+20*x^3+9*x^4+6*x^2)/(x-1)/(x+1)/(1+x^2)/$
 $(2*x^3+5*x^2+3*x+5)$ lgdogf]
A167875 12.0358 $[(x^2+1)/(x-1)^4)$ ogf]
A167875 26.8081 $[[-x^3+x+4]$ ogf_with_Euler_transform]
A167875 29.5110 $[-2*(2+x+x^2)/(x-1)/(1+x^2)$ lgdogf]
A167875 4.11753 $[{(n+4)*a(n+4)+(-7-n)*a(n+3)+n*a(n+2)+(-n-3)*a(n$
 $+1), a(0)=1, a(1)=4, a(2)=11, a(3)=24}]$ ogf]
A167875 6.16008 $[(49*f(x)+32)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-1)$ ogf]
A167876 29.4751 $[(3+8*x+6*x^2)/(x+1)/(2*x^2+2*x+1)$ lgdogf]
A167876 46.3180 $[1/2*(8*x+1)^(1/4)-1/2)$ revogf]
A167876 7.04384 $[{a(n+4), a(0)=1, a(1)=3, a(2)=4, a(3)=2}]$ ogf]
A167876 7.55425 $[-(9*f(x)-4)*(-2*x^3-4*x^2+f(x)-3*x-1)$ ogf]
A167879 11.9507 $[-48*f(x)*x+f(x)-x-1)$ ogf]
A167879 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A167879 7.42884 $[{a(n+2)-48*a(n+1), a(0)=1, a(1)=49}]$ ogf]

A167880 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167880 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A167880 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A167882 3.41082 $[(4*x^{15}+x^{14}+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{14}-6*x^9+2*x^8-6*x^7+2*x^6-6*x^5+2*x^4-6*x^3+2*x^2-6*x+2) \text{ ogf}]$
A167889 14.7470 $[-2*(-2-9*x+54*x^2)/(-1+3*x)/(3*x+1)/(4*x-1) \text{ lgdogf}]$
A167889 15.2514 $[x^2/(3*x-1)/(3*x+1)/(4*x-1) \text{ ogf}]$
A167889 5.77078 $[\{a(n+3)-4*a(n+2)-9*a(n+1)+36*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A167889 7.81166 $[-36*f(x)*x^3+9*f(x)*x^2+4*f(x)*x+x^2-f(x) \text{ ogf}]$
A167891 14.7597 $[2*x^2+4*x+1-f(x) \text{ ogf}]$
A167891 46.3180 $[4*(x+1)/(2*x^2+1+4*x) \text{ lgdogf}]$
A167891 7.82712 $[\{-a(n+3), a(0)=1, a(1)=4, a(2)=2\} \text{ ogf}]$
A167892 3.52439 $[\{(-16*n^2-112*n-196)*a(n+1)+(17*n^2+122*n+221)*a(n+2)+(-n^2-10*n-25)*a(n+3), a(0)=1, a(1)=5, a(2)=30\} \text{ ogf}]$
A167893 3.25492 $[\{(-64*n^3-672*n^2-2352*n-2744)*a(n+1)+(65*n^3+687*n^2+2427*n+2869)*a(n+2)+(-n^3-15*n^2-75*n-125)*a(n+3), a(0)=1, a(1)=9, a(2)=134\} \text{ ogf}]$
A167896 4.11160 $[(5*x^{15}+x^{14}+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{14}-8*x^7+2*x^6-8*x^5+2*x^4-8*x^3+2*x^2-8*x+2) \text{ ogf}]$
A167897 4.69555 $[(6*x^{15}+x^{14}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{14}-10*x^5+2*x^4-10*x^3+2*x^2-10*x+2) \text{ ogf}]$
A167898 4.62488 $[(7*x^{15}+x^{14}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{14}-12*x^5+2*x^4-12*x^3+2*x^2-12*x+2) \text{ ogf}]$
A167899 5.96089 $[(8*x^{15}+x^{14}+2*x^3+2*x^2+2*x+2)/(x^{14}-14*x^3+2*x^2-14*x+2) \text{ ogf}]$
A167900 6.26658 $[(9*x^{15}+x^{14}+2*x^3+2*x^2+2*x+2)/(x^{14}-16*x^3+2*x^2-16*x+2) \text{ ogf}]$
A167908 5.12648 $[-(f(x)-1)*(9*f(x)*x-f(x)+x+1)*(9*f(x)*x+f(x)-19*x-1) \text{ ogf}]$
A167908 5.79966 $[(10*x^{15}+x^{14}+2*x^3+2*x^2+2*x+2)/(x^{14}-18*x^3+2*x^2-18*x+2) \text{ ogf}]$
A167910 19.0305 $[x^2/(3*x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A167910 7.20074 $[\{a(n+3)-3*a(n+2)-4*a(n+1)+12*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A167910 9.74733 $[-12*f(x)*x^3+4*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A167914 8.16105 $[(f(x)-1)^2*(10*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167914 8.40835 $[(11*x^{15}+x^{14}+2*x+2)/(x^{14}-20*x+2) \text{ ogf}]$
A167916 8.16105 $[(f(x)-1)^2*(11*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167916 8.40835 $[(12*x^{15}+x^{14}+2*x+2)/(x^{14}-22*x+2) \text{ ogf}]$
A167919 6.96498 $[-(f(x)-1)*(12*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167919 7.59815 $[(13*x^{15}+x^{14}+2*x+2)/(x^{14}-24*x+2) \text{ ogf}]$
A167922 7.12238 $[-(f(x)-1)*(13*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167922 7.76986 $[(14*x^{15}+x^{14}+2*x+2)/(x^{14}-26*x+2) \text{ ogf}]$
A167923 7.31913 $[-(f(x)-1)*(14*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167923 7.98450 $[(15*x^{15}+x^{14}+2*x+2)/(x^{14}-28*x+2) \text{ ogf}]$
A167924 7.43718 $[-(f(x)-1)*(15*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167924 8.11329 $[(16*x^{15}+x^{14}+2*x+2)/(x^{14}-30*x+2) \text{ ogf}]$
A167926 7.63394 $[-(f(x)-1)*(16*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167926 8.32792 $[(17*x^{15}+x^{14}+2*x+2)/(x^{14}-32*x+2) \text{ ogf}]$
A167927 7.75199 $[-(f(x)-1)*(17*f(x)*x-f(x)+x+1) \text{ ogf}]$
A167927 8.45670 $[(18*x^{15}+x^{14}+2*x+2)/(x^{14}-34*x+2) \text{ ogf}]$
A167929 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167929 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A167929 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A167931 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167931 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A167931 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A167933 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167933 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A167933 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A167935 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167935 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
A167935 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A167936 13.6105 $[-x*(x-1)/(2*x-1)/(3*x^2-1) \text{ ogf}]$
A167936 16.6352 $[-(1+6*x+12*x^3-21*x^2)/(x-1)/(2*x-1)/(3*x^2-1) \text{ lgdogf}]$
A167936 6.98918 $[-(f(x)+1)*(6*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A167936 6.98918 $[\{-a(n+3)+2*a(n+2)+3*a(n+1)-6*a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
A167937 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167937 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
A167937 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A167938 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167938 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
A167938 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A167940 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167940 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A167940 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A167941 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$

A167941 14.2278 $[-(x+1)/(25*x-1)$ ogf]
 A167941 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
 A167942 11.8739 $[-26*f(x)*x+f(x)-x-1$ ogf]
 A167942 14.3737 $[-(x+1)/(26*x-1)$ ogf]
 A167942 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
 A167943 12.0547 $[-27*f(x)*x+f(x)-x-1$ ogf]
 A167943 14.5926 $[-(x+1)/(27*x-1)$ ogf]
 A167943 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
 A167944 12.115 $[-28*f(x)*x+f(x)-x-1$ ogf]
 A167944 14.6656 $[-(x+1)/(28*x-1)$ ogf]
 A167944 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
 A167945 12.2356 $[-29*f(x)*x+f(x)-x-1$ ogf]
 A167945 14.8115 $[-(x+1)/(29*x-1)$ ogf]
 A167945 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
 A167946 12.2958 $[-30*f(x)*x+f(x)-x-1$ ogf]
 A167946 14.8844 $[-(x+1)/(30*x-1)$ ogf]
 A167946 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
 A167947 12.2958 $[-31*f(x)*x+f(x)-x-1$ ogf]
 A167947 14.8844 $[-(x+1)/(31*x-1)$ ogf]
 A167947 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
 A167949 12.7177 $[-32*f(x)*x+f(x)-x-1$ ogf]
 A167949 15.3952 $[-(x+1)/(32*x-1)$ ogf]
 A167949 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
 A167950 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
 A167950 15.3952 $[-(x+1)/(33*x-1)$ ogf]
 A167950 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
 A167951 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
 A167951 15.3952 $[-(x+1)/(34*x-1)$ ogf]
 A167951 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
 A167952 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
 A167952 15.5411 $[-(x+1)/(35*x-1)$ ogf]
 A167952 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
 A167953 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
 A167953 13.5403 $[-(x+1)/(36*x-1)$ ogf]
 A167953 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
 A167954 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
 A167954 13.5403 $[-(x+1)/(37*x-1)$ ogf]
 A167954 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
 A167955 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
 A167955 13.6828 $[-(x+1)/(38*x-1)$ ogf]
 A167955 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
 A167956 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
 A167956 13.7541 $[-(x+1)/(39*x-1)$ ogf]
 A167956 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
 A167957 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
 A167957 13.8966 $[-(x+1)/(40*x-1)$ ogf]
 A167957 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
 A167958 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
 A167958 13.8966 $[-(x+1)/(41*x-1)$ ogf]
 A167958 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
 A167959 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
 A167959 13.9678 $[-(x+1)/(42*x-1)$ ogf]
 A167959 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
 A167960 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
 A167960 14.0391 $[-(x+1)/(43*x-1)$ ogf]
 A167960 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
 A167961 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
 A167961 14.1816 $[-(x+1)/(44*x-1)$ ogf]
 A167961 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
 A167962 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
 A167962 14.1816 $[-(x+1)/(45*x-1)$ ogf]
 A167962 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
 A167963 6.22171 $[-x*(31*x^4+146*x^3+156*x^2+26*x+1)/(x-1)^7$ ogf]
 A167963 9.09601 $[-3*(11+156*x+406*x^2+236*x^3+31*x^4)/(x-1)/(31*x^4+146*x^3+156*x^2+26*x+1)$ lgdogf]
 A167964 7.49436 $[-(-x^49-2*x^48-x^47-x^46-x^45-x^44-x^43-x^42-x^41)/(x^49+x^48+x^47+x^46+x^45+x^44+x^43+x^42+x^41)$ ogf_with_Euler_transform]
 A167975 10.5881 $[(29*x^31-30*x^30+x+1)/(x-1)/(x+1)/(29*x^31-30*x^30+x+1)$ lgdogf]
 A167975 12.4202 $[(29*x^31-30*x^30+x+1)/(x+1)/(x-1)^2$ ogf]
 A167978 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]

A167978 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A167978 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A167980 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167980 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A167980 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A167988 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167988 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A167988 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A167989 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A167989 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A167989 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A167993 19.3288 $[x^2/(3*x-1)/(3*x^2-1) \text{ ogf}]$
A167993 22.4479 $[-3*(-1-2*x+9*x^2)/(3*x-1)/(3*x^2-1) \text{ lgdogf}]$
A167993 7.20436 $[\{a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A167993 9.78369 $[-9*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A168028 15.1196 $[-(4567-9782*x+5251*x^2)/(x-1)/(5251*x^2-10142*x+4903) \text{ lgdogf}]$
A168029 4.84554 $[x*(x^6+57*x^5+603*x^4+1198*x^3+603*x^2+57*x+1)/(x-1)^8 \text{ ogf}]$
A168029 6.09730 $[-(65+1605*x+2*x^6+177*x^5+2697*x^4+7212*x^3+8402*x^2)/(x-1)/(x^6+57*x^5+603*x^4+1198*x^3+603*x^2+57*x+1) \text{ lgdogf}]$
A168043 13.6723 $[-(-2+2*x+x^5+5*x^4-7*x^3+3*x^2)/(-1+x)/(x^2+x-1)/(x^4-x+1) \text{ lgdogf}]$
A168043 4.12139 $[-(x^4-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A168043 6.16446 $[(25*f(x)-16)*(f(x)*x^4-f(x)*x^3+x^4-2*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A168046 31.7100 $[x^9-x^8+1 \text{ ogf_with_Euler_transform}]$
A168049 10.302 $[-f(x)^2-f(x)*x-x^2+3*f(x)+x-2 \text{ ogf}]$
A168049 8.29183 $[-1/2*(-1+4*x-x^2-6*x^3+(-(-1+3*x)*(x+1)*(5*x+1)^2)^{1/2})/(-1+3*x)/(x+1)/(x^2-x+2) \text{ lgdogf}]$
A168050 15.1989 $[(-1+x+x^5-x^4-x^3+5*x^2)/(x-1)/(x+1)/(x^4-x^3-2*x^2+1) \text{ lgdogf}]$
A168050 4.80112 $[-(f(x)-12)*(f(x)*x^3-x^4-f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A168050 8.41841 $[(x^4-x^3-2*x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A168051 9.40705 $[-f(x)^2+f(x)*x-x^2+f(x)-x \text{ ogf}]$
A168052 13.2063 $[(x^2+1)/(x^2-x+1)/(x+1)^2 \text{ ogf}]$
A168052 16.6646 $[x^5-x^3-x^2+2*x-1 \text{ ogf_with_Euler_transform}]$
A168052 18.1085 $[-(1-3*x+2*x^4+5*x^2-x^3)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A168052 4.58998 $[\{(n+4)*a(n+1)-a(n+2)+a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=-1, a(2)=2, a(3)=-3\} \text{ ogf}]$
A168052 6.7816 $[-(f(x)+8)*(f(x)*x^4+f(x)*x^3+f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A168053 12.5193 $[-(-1+3*x+3*x^5+7*x^4+7*x^2+5*x^3)/(x-1)/(x^2+x+1)/(3*x^3+2*x^2-1) \text{ lgdogf}]$
A168053 5.3645 $[(8*f(x)+91)*(f(x)*x^4-f(x)*x^3+3*x^3-f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A168053 9.57355 $[-(3*x^3+2*x^2-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A168054 3.51164 $[\{(32*n+56)*a(n+1)+16*a(n+2)+8*a(n+3)+(-4*n-3)*a(n+4), a(0)=1, a(1)=2, a(2)=-4, a(3)=-24\} \text{ ogf}]$
A168054 4.8357 $[-(8*f(x)+91)*(16*f(x)*x^4-8*f(x)*x^3+24*x^3-2*f(x)*x+8*x^2+f(x)-1) \text{ ogf}]$
A168054 8.34390 $[-2*(-1+6*x+96*x^5+112*x^4+28*x^2+40*x^3)/(2*x-1)/(4*x^2+2*x+1)/(24*x^3+8*x^2-1) \text{ lgdogf}]$
A168054 8.80530 $[-(24*x^3+8*x^2-1)/(4*x^2+2*x+1)/(2*x-1)^2 \text{ ogf}]$
A168055 10.0005 $[-f(x)^2-2*f(x)*x-4*x^2+4*f(x)+2*x-3 \text{ ogf}]$
A168055 7.94979 $[-(-1+6*x-5*x^2-12*x^3+(-(x+1)*(3*x-1)*(1+7*x)^2)^{1/2})/(x+1)/(3*x-1)/(4*x^2-2*x+3) \text{ lgdogf}]$
A168056 13.6406 $[(x^3+2*x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A168056 14.4931 $[-(1+5*x+x^5+5*x^4+9*x^2+3*x^3)/(x-1)/(x^2+x+1)/(x^3+2*x^2+1) \text{ lgdogf}]$
A168056 5.37356 $[\{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=5\} \text{ ogf}]$
A168056 7.5781 $[(8*f(x)+169)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A168057 10.3570 $[(8*x^3+8*x^2+1)/(4*x^2+2*x+1)/(2*x-1)^2 \text{ ogf}]$
A168057 4.02095 $[\{(-32*n-104)*a(n+1)-16*a(n+2)-8*a(n+3)+(4*n+9)*a(n+4), a(0)=1, a(1)=2, a(2)=12, a(3)=40\} \text{ ogf}]$
A168057 5.79289 $[(8*f(x)+169)*(16*f(x)*x^4-8*f(x)*x^3-8*x^3-2*f(x)*x-8*x^2+f(x)-1) \text{ ogf}]$
A168057 8.70250 $[-2*(1+10*x+32*x^5+80*x^4+36*x^2+24*x^3)/(2*x-1)/(4*x^2+2*x+1)/(8*x^3+8*x^2+1) \text{ lgdogf}]$
A168058 10.0551 $[4*x^2+2*x-1-2*f(x)*x+f(x)^2 \text{ ogf}]$
A168058 7.82866 $[(-1-2*x+12*x^3+11*x^2+(-(x+1)*(-1+3*x)*(x-1)^2)^{1/2})/(x+1)/(-1+3*x)/(4*x^2+2*x-1) \text{ lgdogf}]$
A168059 11.4748 $[-(x^3+6*x^2+3*x+2)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A168059 14.6760 $[-3*(1+8*x+x^4+8*x^3+6*x^2)/(x-1)/(x+1)/(2*x^3+6*x^2+3*x) \text{ lgdogf}]$
A168059 6.25122 $[\{(n^2+9*n+20)*a(n+1)+(-n^2-5*n-6)*a(n+3), a(0)=2, a(1)=3, a(2)=12\} \text{ ogf}]$
A168067 4.54978 $[-x*(127*x^6+2136*x^5+7827*x^4+7792*x^3+2157*x^2+120*x+1)/(x-1)^9 \text{ ogf}]$
A168071 11.4171 $[-(4*x^3+3*x^2-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A168071 4.52507 $[\{(n+2)*a(n+1)+a(n+2)+a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=1, a(2)=-2, a(3)=-5\} \text{ ogf}]$
A168071 6.18427 $[-(f(x)+28)*(f(x)*x^4-f(x)*x^3+4*x^3-f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A168072 3.77981 $[\{(27*n+54)*a(n+1)+9*a(n+2)+3*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=3, a(2)=-18, a(3)=-135\} \text{ ogf}]$

- A168072 5.11031 $[-(f(x)+28)*(81*f(x)*x^4-27*f(x)*x^3+108*x^3-3*f(x)*x+27*x^2+f(x)-1) \text{ ogf}]$
- A168072 9.12554 $[-(108*x^3+27*x^2-1)/(9*x^2+3*x+1)/(3*x-1)^2 \text{ ogf}]$
- A168073 11.7421 $[-f(x)^2-3*f(x)*x-9*x^2+5*f(x)+3*x-4 \text{ ogf}]$
- A168073 3.85649 $[\{(27*n^2-27*n)*a(n)+(21*n^2+15*n)*a(n+1)+(-7*n^2-11*n+6)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
- A168073 8.72276 $[-3/2*(-1+8*x-9*x^2-18*x^3+(-(-1+3*x)*(x+1)*(1+9*x)^2)^{(1/2)})/(-1+3*x)/(x+1)/(9*x^2-3*x+4) \text{ lgdogf}]$
- A168074 11.8421 $[(2*x^3+3*x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A168074 4.69351 $[\{(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=7\} \text{ ogf}]$
- A168074 6.63566 $[(f(x)+42)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-3*x^2+f(x)-1) \text{ ogf}]$
- A168075 10.1231 $[-(54*x^3-27*x^2-1)/(9*x^2-3*x+1)/(3*x+1)^2 \text{ ogf}]$
- A168075 4.13312 $[\{(27*n+81)*a(n+1)-9*a(n+2)+3*a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=-3, a(2)=36, a(3)=-189\} \text{ ogf}]$
- A168075 5.63303 $[-(f(x)+42)*(81*f(x)*x^4+27*f(x)*x^3+54*x^3+3*f(x)*x-27*x^2+f(x)-1) \text{ ogf}]$
- A168076 10.1528 $[f(x)^2-3*f(x)*x+9*x^2+f(x)+3*x-2 \text{ ogf}]$
- A168076 11.5950 $[-3/2*(-6*x^2-7*x-1+(-(-1+3*x)*(x+1))^{(1/2)})/(x+1)/(2+3*x)/(-1+3*x) \text{ lgdogf}]$
- A168077 10.0921 $[-(1+18*x+2*x^5+3*x^4+28*x^3+8*x^2)/(x-1)/(x+1)/(x^4+x^3+6*x^2+x+1) \text{ lgdogf}]$
- A168077 6.00227 $[\{(n^2+6*n+9)*a(n+1)+(-n^2-2*n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
- A168077 9.25055 $[-x*(x^4+x^3+6*x^2+x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A168082 6.77453 $[-x^{10}/(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A168082 6.91304 $[-(1+2*x+7*x^6+6*x^5+11*x^{10}+10*x^9+9*x^8+8*x^7+5*x^4+3*x^2+4*x^3)/(x^2-1+x+x^8+x^4+x^9+x^3+x^{10}+x^6+x^{11}+x^5+x^7) \text{ lgdogf}]$
- A168083 6.29852 $[-(2*x+7*x^6+6*x^5+11*x^{10}+10*x^9+9*x^8+8*x^7+5*x^4+3*x^2+4*x^3+12*x^{11}+1)/(x^{11}+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^{10}+x^{12}-1+x+x^2) \text{ lgdogf}]$
- A168083 6.34120 $[-x^{11}/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A168084 5.96738 $[-x^{12}/(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A168090 10.1885 $[\{a(n+3)-2*a(n), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
- A168090 10.7625 $[\{3*f(x)-7\}*(2*f(x)*x^3+2*x^2-f(x)+1) \text{ ogf}]$
- A168090 16.9808 $[-(2*x^2+1)/(2*x^3-1) \text{ ogf}]$
- A168090 21.7048 $[-2*x*(2+2*x^3+3*x)/(2*x^2+1)/(2*x^3-1) \text{ lgdogf}]$
- A168092 3.89026 $[\{a(n+4)-a(n+3), a(0)=2, a(1)=3, a(2)=4, a(3)=5\} \text{ ogf}]$
- A168092 4.19623 $[-(26*f(x)-29)*(x^3+f(x)*x+x^2-f(x)+x+2) \text{ ogf}]$
- A168092 7.04651 $[-(x^3+x^2+x+2)/(x-1) \text{ ogf}]$
- A168092 8.73327 $[-(3-2*x+2*x^3-2*x^2)/(-1+x)/(x^3+x^2+x+2) \text{ lgdogf}]$
- A168093 13.4994 $[-(x^4+x^3+x^2+x+3)/(x-1) \text{ ogf}]$
- A168093 7.40209 $[-(4-2*x+3*x^4-2*x^3-2*x^2)/(-1+x)/(x^4+x^3+x^2+x+3) \text{ lgdogf}]$
- A168093 8.95071 $[(f(x)+38)*(x^4+x^3+f(x)*x+x^2-f(x)+x+3) \text{ ogf}]$
- A168094 11.9343 $[-(x^5+x^4+x^3+x^2+x+4)/(x-1) \text{ ogf}]$
- A168094 6.34902 $[-(5-2*x+4*x^5-2*x^4-2*x^3-2*x^2)/(-1+x)/(x^5+x^4+x^3+x^2+x+4) \text{ lgdogf}]$
- A168095 11.2726 $[-(x^6+x^5+x^4+x^3+x^2+x+5)/(x-1) \text{ ogf}]$
- A168095 5.53324 $[-(6-2*x+5*x^6-2*x^5-2*x^4-2*x^3-2*x^2)/(-1+x)/(x^6+x^5+x^4+x^3+x^2+x+5) \text{ lgdogf}]$
- A168096 5.75789 $[-(7-2*x-2*x^6-2*x^5+6*x^7-2*x^4-2*x^3-2*x^2)/(-1+x)/(x^7+x^6+x^5+x^4+x^3+x^2+x+6) \text{ lgdogf}]$
- A168096 7.73179 $[-(x^7+x^6+x^5+x^4+x^3+x^2+x+6)/(x-1) \text{ ogf}]$
- A168097 7.10977 $[-(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+7)/(x-1) \text{ ogf}]$
- A168098 7.03542 $[-(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+8)/(x-1) \text{ ogf}]$
- A168099 8.61993 $[-(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+9)/(x-1) \text{ ogf}]$
- A168100 7.93735 $[-(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+10)/(x-1) \text{ ogf}]$
- A168101 12.1991 $[-(6-2*x+x^3-3*x^2)/(-1+x)/(x^3+x^2+3) \text{ lgdogf}]$
- A168101 16.5809 $[(x^3+x^2+3)/(x-1)^2 \text{ ogf}]$
- A168101 8.14753 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=3, a(1)=6, a(2)=10, a(3)=15\} \text{ ogf}]$
- A168101 9.35756 $[-(f(x)-3)*(f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-3) \text{ ogf}]$
- A168102 12.0220 $[(x^4+x^3+x^2-2*x+6)/(x-1)^2 \text{ ogf}]$
- A168102 7.27647 $[-(4*f(x)-67)*(-x^4+f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)+2*x-6) \text{ ogf}]$
- A168102 8.04197 $[-(10+2*x^4-3*x^3-3*x^2)/(-1+x)/(x^4+x^3+x^2-2*x+6) \text{ lgdogf}]$
- A168103 11.8667 $[(x+2)*(x^4-x^3+3*x^2-5*x+5)/(x-1)^2 \text{ ogf}]$
- A168103 7.65304 $[3*(-5+x+x^5-x^4-x^3-x^2)/(2+x)/(-1+x)/(x^4-x^3+3*x^2-5*x+5) \text{ lgdogf}]$
- A168104 10.6232 $[(x^6+x^5+x^4+x^3+x^2-9*x+15)/(x-1)^2 \text{ ogf}]$
- A168104 6.35478 $[-(21+7*x+4*x^6-3*x^5-3*x^4-3*x^3-3*x^2)/(-1+x)/(x^6+x^5+x^4+x^3+x^2-9*x+15) \text{ lgdogf}]$
- A168105 5.76917 $[-(28+12*x-3*x^6-3*x^5+5*x^7-3*x^4-3*x^3-3*x^2)/(-1+x)/(x^7+x^6+x^5+x^4+x^3+x^2-14*x+21) \text{ lgdogf}]$
- A168105 9.70232 $[(x^7+x^6+x^5+x^4+x^3+x^2-14*x+21)/(x-1)^2 \text{ ogf}]$
- A168106 5.24854 $[3*(-12+6*x+2*x^8-x^6-x^5-x^7-x^4-x^3-x^2)/(-1+x)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2-20*x+28) \text{ lgdogf}]$
- A168106 8.98816 $[(x^8+x^7+x^6+x^5+x^4+x^3+x^2-20*x+28)/(x-1)^2 \text{ ogf}]$
- A168107 8.37695 $[(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-27*x+36)/(x-1)^2 \text{ ogf}]$
- A168108 7.74918 $[(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-35*x+45)/(x-1)^2 \text{ ogf}]$
- A168109 7.20819 $[(x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-44*x+55)/(x-1)^2 \text{ ogf}]$
- A168116 3.34858 $[x*(x^8+247*x^7+7318*x^6+44089*x^5+78130*x^4+44089*x^3+7318*x^2+247*x+1)/$

$(x-1)^{10}$ ogf]
 A168122 5.21451 $[-x*(x+1)*(x^4+26*x^3+126*x^2+26*x+1)/(x-1)^7$ ogf]
 A168122 8.41380 $[-2*(17+233*x+x^5+608*x^2+358*x^3+43*x^4)/(x-1)/(x+1)/$
 $(x^4+26*x^3+126*x^2+26*x+1)$ lgdogf]
 A168123 4.50193 $[x*(62*x^5+593*x^4+1208*x^3+598*x^2+58*x+1)/(x-1)^8$ ogf]
 A168123 6.81849 $[-6*(11+267*x+31*x^5+447*x^4+1202*x^2+1402*x^3)/(x-1)/$
 $(62*x^5+593*x^4+1208*x^3+598*x^2+58*x+1)$ lgdogf]
 A168124 4.07361 $[-x*(x+1)*(x^6+120*x^5+2031*x^4+5776*x^3+2031*x^2+120*x+1)/(x-1)^9$ ogf]
 A168125 3.73983 $[x*(254*x^7+7297*x^6+44124*x^5+78095*x^4+44110*x^3+7311*x^2+248*x+1)/(x-1)^{10}$
 ogf]
 A168150 13.4953 $[x*(3*x^2+3*x+1)/(2*x+1)^2$ ogf]
 A168150 6.80736 $[{-a(n+4)-4*a(n+3)-4*a(n+2), a(0)=0, a(1)=1, a(2)=-1, a(3)=3}$ ogf]
 A168150 7.93022 $[{(f(x)+1)*(4*f(x)*x^2-3*x^3+4*f(x)*x-3*x^2+f(x)-x)}$ ogf]
 A168175 18.6764 $[1/(7*x^2-4*x+1)$ ogf]
 A168175 25.7076 $[-2*(-2+7*x)/(7*x^2+1-4*x)$ lgdogf]
 A168175 7.51612 $[{-a(n+2)+4*a(n+1)-7*a(n), a(0)=1, a(1)=4}$ ogf]
 A168175 7.60891 $[{(f(x)+7)*(7*f(x)*x^2-4*f(x)*x+f(x)-1)}$ ogf]
 A168178 10.9016 $[-2*(10+65*x+x^4+81*x^2+23*x^3)/(x-1)/(x^4+14*x^3+30*x^2+14*x+1)$ lgdogf]
 A168178 6.28018 $[x*(x^4+14*x^3+30*x^2+14*x+1)/(x-1)^6$ ogf]
 A168179 4.26342 $[x*(x^6+60*x^5+591*x^4+1216*x^3+591*x^2+60*x+1)/(x-1)^8$ ogf]
 A168179 6.21686 $[-2*(34+801*x+x^6+93*x^5+1332*x^4+3597*x^2+4222*x^3)/(x-1)/$
 $(x^6+60*x^5+591*x^4+1216*x^3+591*x^2+60*x+1)$ lgdogf]
 A168180 3.71064 $[-x*(124*x^6+2151*x^5+7797*x^4+7822*x^3+2142*x^2+123*x+1)/(x-1)^9$ ogf]
 A168181 10.8957 $[-x*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
 A168181 31.8701 $[x^7-x^6+1$ ogf_with_Euler_transform]
 A168181 7.36877 $[-(1+8*x^7+7*x^8+6*x^9+5*x^{10}+4*x^{11}+3*x^{12}+6*x^5+2*x$
 $+2*x^{13}+4*x^3+3*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)$ lgdogf]
 A168182 10.0586 $[-x*(x+1)*(x^2+1)*(x^4+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
 A168182 32.1904 $[x^8-x^7+1$ ogf_with_Euler_transform]
 A168183 31.0147 $[-x^8+x^7+2$ ogf_with_Euler_transform]
 A168183 8.27869 $[{(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2}$ ogf]
 A168184 32.3506 $[x^9-x^8+1$ ogf_with_Euler_transform]
 A168184 9.21667 $[-x*(x^2+x+1)*(x^6+x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$
 ogf]
 A168185 30.5631 $[x^{11}-x^{10}+1$ ogf_with_Euler_transform]
 A168185 7.91173 $[-x*(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x$
 $+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
 A168186 28.8762 $[-x^{11}+x^{10}+2$ ogf_with_Euler_transform]
 A168186 6.55548 $[{(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/}$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A168187 5.09170 $[x*(x^8+250*x^7+7300*x^6+44134*x^5+78070*x^4+44134*x^3+7300*x^2+250*x+1)/$
 $(x-1)^{10}$ ogf]
 A168192 5.21451 $[-x*(x+1)*(x^2+4*x+1)*(x^2+28*x+1)/(x-1)^7$ ogf]
 A168192 8.74162 $[-2*(20+245*x+x^5+584*x^2+358*x^3+52*x^4)/(x-1)/(x+1)/(x^2+4*x+1)/(x^2+28*x$
 $+1)$ lgdogf]
 A168193 11.749 $[f(x)*x^3-2*f(x)*x-2*x^2+f(x)-2*x$ ogf]
 A168193 16.0649 $[2*x*(x+1)/(x-1)/(x^2+x-1)$ ogf]
 A168193 19.9064 $[-(3+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x-1)$ lgdogf]
 A168193 8.46431 $[{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=2, a(2)=6}$ ogf]
 A168194 4.50193 $[x*(56*x^5+605*x^4+1208*x^3+586*x^2+64*x+1)/(x-1)^8$ ogf]
 A168194 6.96834 $[-12*(6+135*x+14*x^5+225*x^4+595*x^2+705*x^3)/(x-1)/$
 $(56*x^5+605*x^4+1208*x^3+586*x^2+64*x+1)$ lgdogf]
 A168195 13.9517 $[{(2*x^2-5*x+5)/(x+1)/(x-1)^2}$ ogf]
 A168195 19.9608 $[-2*x*(7-4*x+x^2)/(x-1)/(x+1)/(2*x^2-5*x+5)$ lgdogf]
 A168195 7.21233 $[-(44*f(x)+123)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)+5*x-5)$ ogf]
 A168195 7.66717 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=0, a(2)=7}$ ogf]
 A168197 15.4508 $[-x*(4*x-7)/(x+1)/(x-1)^2$ ogf]
 A168197 24.1109 $[-(3-17*x+8*x^2)/(x-1)/(4*x-7)/(x+1)$ lgdogf]
 A168197 7.46351 $[-(1941*f(x)+13481)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-7*x)$ ogf]
 A168197 7.93419 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=3}$ ogf]
 A168198 14.8349 $[-(3*x^2-5*x-1)/(x+1)/(x-1)^2$ ogf]
 A168198 18.8923 $[-(6-2*x-7*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-5*x-1)$ lgdogf]
 A168198 7.54108 $[-(195*f(x)+1268)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-5*x-1)$ ogf]
 A168198 8.07973 $[{-a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=4}$ ogf]
 A168199 14.8349 $[-(2*x+1)*(x-2)/(x+1)/(x-1)^2$ ogf]
 A168199 7.66889 $[-(78*f(x)+719)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-3*x-2)$ ogf]
 A168199 8.07973 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=5}$ ogf]
 A168200 17.0742 $[-(x-4)/(x+1)/(x-1)^2$ ogf]
 A168200 26.1158 $[-(3-11*x+2*x^2)/(x-1)/(x-4)/(x+1)$ lgdogf]
 A168200 8.07973 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=3, a(2)=7}$ ogf]
 A168200 8.37898 $[{(393*f(x)+2117)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)+x-4)}$ ogf]

A168201 18.1207 $[1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A168201 32.6893 $[x^{10}+x^6 \text{ ogf_with_Euler_transform}]$
 A168202 14.8349 $[(x^2-3*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168202 20.6497 $[-(2+14*x-5*x^2+x^3)/(x-1)/(x+1)/(x^2-3*x+5) \text{ lgdogf}]$
 A168202 7.73444 $[(1147*f(x)+8529)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)+3*x-5) \text{ ogf}]$
 A168202 8.07973 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=2, a(2)=8} \text{ ogf}]$
 A168203 15.7296 $[-x*(5*x-9)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168203 23.2636 $[-2*(-2-11*x+5*x^2)/(x-1)/(5*x-9)/(x+1) \text{ lgdogf}]$
 A168203 7.53434 $[-(10912*f(x)+96253)*(f(x)*x^3-f(x)*x^2-f(x)*x+5*x^2+f(x)-9*x) \text{ ogf}]$
 A168203 8.07734 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=4} \text{ ogf}]$
 A168204 14.7668 $[-(4*x^2-7*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168204 18.8089 $[-2*(-4-x-5*x^2+2*x^3)/(x-1)/(x+1)/(4*x^2-7*x-1) \text{ lgdogf}]$
 A168204 7.63369 $[(5536*f(x)+46365)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-7*x-1) \text{ ogf}]$
 A168204 8.04263 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=5} \text{ ogf}]$
 A168205 14.4393 $[-(3*x+1)*(x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168205 18.3851 $[{-(-7-5*x+3*x^3-7*x^2)/(x-1)/(x-2)/(3*x+1)/(x+1) \text{ lgdogf}]$
 A168205 7.46437 $[(1952*f(x)+15653)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-5*x-2) \text{ ogf}]$
 A168205 7.86425 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=7, a(2)=6} \text{ ogf}]$
 A168206 14.9431 $[-x*(6*x-11)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168206 22.4820 $[{-(-5-27*x+12*x^2)/(6*x-11)/(x-1)/(x+1) \text{ lgdogf}]$
 A168206 7.1628 $[-(12385*f(x)+132578)*(f(x)*x^3-f(x)*x^2-f(x)*x+6*x^2+f(x)-11*x) \text{ ogf}]$
 A168206 7.73837 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=5} \text{ ogf}]$
 A168207 14.0455 $[-(9*x^2-12*x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168207 18.5721 $[{-(-14+9*x^3-15*x^2)/(x-1)/(x+1)/(9*x^2-12*x-2) \text{ lgdogf}]$
 A168207 7.31786 $[(5715*f(x)+99457)*(f(x)*x^3-f(x)*x^2-f(x)*x+9*x^2+f(x)-12*x-2) \text{ ogf}]$
 A168207 7.70641 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=14, a(2)=7} \text{ ogf}]$
 A168209 14.1405 $[-(3*x^2-5*x-3)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168209 18.0013 $[{-(-8-8*x+3*x^3-7*x^2)/(x-1)/(x+1)/(3*x^2-5*x-3) \text{ lgdogf}]$
 A168209 7.43596 $[-(5*f(x)+49)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-5*x-3) \text{ ogf}]$
 A168209 7.70152 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=8, a(2)=8} \text{ ogf}]$
 A168210 14.6832 $[-x*(7*x-13)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168210 21.5215 $[-2*(-3-16*x+7*x^2)/(x-1)/(7*x-13)/(x+1) \text{ lgdogf}]$
 A168210 7.03821 $[-(48876*f(x)+615487)*(f(x)*x^3-f(x)*x^2-f(x)*x+7*x^2+f(x)-13*x) \text{ ogf}]$
 A168210 7.60378 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=6} \text{ ogf}]$
 A168211 14.6229 $[-x*(8*x-15)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168211 21.9973 $[{-(-7-37*x+16*x^2)/(8*x-15)/(x-1)/(x+1) \text{ lgdogf}]$
 A168211 7.00932 $[-(43673*f(x)+632531)*(f(x)*x^3-f(x)*x^2-f(x)*x+8*x^2+f(x)-15*x) \text{ ogf}]$
 A168211 7.57257 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=7} \text{ ogf}]$
 A168212 14.1043 $[-(4*x^2-7*x-4)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168212 16.8810 $[{-(-11-11*x+4*x^3-10*x^2)/(x-1)/(x+1)/(4*x^2-7*x-4) \text{ lgdogf}]$
 A168212 7.4169 $[-(7*f(x)+93)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-7*x-4) \text{ ogf}]$
 A168212 7.54703 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=11, a(2)=11} \text{ ogf}]$
 A168213 13.8524 $[-(5*x^2-9*x-5)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168213 16.5765 $[{-(-14-14*x+5*x^3-13*x^2)/(x-1)/(x+1)/(5*x^2-9*x-5) \text{ lgdogf}]$
 A168213 6.8699 $[-(6327*f(x)+137905)*(f(x)*x^3-f(x)*x^2-f(x)*x+5*x^2+f(x)-9*x-5) \text{ ogf}]$
 A168213 7.41225 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=14, a(2)=14} \text{ ogf}]$
 A168223 10.5742 $[{-(-3+x+9*x^5+3*x^4+6*x^3+3*x^2-3*x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
 A168223 17.0239 $[-x^5+x^3+3*x^2+2*x-3 \text{ ogf_with_Euler_transform}]$
 A168223 6.36763 $[-x^4*(x^2-x+1)/(x^2+1)/(x-1)^2/(x^2+x+1)^2/(x+1)^2 \text{ ogf}]$
 A168224 11.7299 $[x*(x^3+4*x^2+2*x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A168224 12.5978 $[-(7+15*x+x^5+9*x^4+11*x^3+29*x^2)/(x-1)/(x^2+x+1)/(x^3+4*x^2+2*x+5) \text{ lgdogf}]$
 A168224 5.28570 $[{(12*n+23)*a(n)+12*a(n+1)+12*a(n+2)+(-12*n-11)*a(n+3), a(0)=0, a(1)=5, a(2)=7, a(3)=11} \text{ ogf}]$
 A168224 6.63785 $[(2088*f(x)+6935)*(f(x)*x^4-f(x)*x^3-x^4-4*x^3-f(x)*x-2*x^2+f(x)-5*x) \text{ ogf}]$
 A168230 15.9823 $[-x*(3*x-4)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168230 25.6582 $[{-(-1-9*x+6*x^2)/(x-1)/(3*x-4)/(x+1) \text{ lgdogf}]$
 A168230 8.13384 $[-(f(x)+16)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-4*x) \text{ ogf}]$
 A168230 8.20712 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=1} \text{ ogf}]$
 A168232 14.3953 $[2*(x^2-x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168232 25.4507 $[-x*(4*x^2-x)/(x-1)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
 A168232 30.1790 $[-x^5+x^2+2*x \text{ ogf_with_Euler_transform}]$
 A168232 7.50523 $[-(25*f(x)+78)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)+2*x-2) \text{ ogf}]$
 A168232 7.91092 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=0, a(2)=4} \text{ ogf}]$
 A168233 14.8349 $[-(x^2-3*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168233 20.6497 $[{-(-4-4*x-5*x^2+x^3)/(x-1)/(x+1)/(x^2-3*x-1) \text{ lgdogf}]$
 A168233 7.80112 $[-(3*f(x)+13)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
 A168233 8.07973 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=4} \text{ ogf}]$
 A168235 14.0928 $[-(x^2+13)/(x-1)^3 \text{ ogf}]$
 A168235 28.6517 $[-(39+2*x+x^2)/(x-1)/(x^2+13) \text{ lgdogf}]$

A168235 6.9862 [(45423*f(x)-490369)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+13) ogf]
 A168235 7.10770 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=39,a(2)=79} ogf]
 A168236 15.7269 [(x^2+2)/(x+1)/(x-1)^2 ogf]
 A168236 24.4289 [-(2+8*x+x^3+x^2)/(x-1)/(x+1)/(x^2+2) lgdogf]
 A168236 8.00388 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=5} ogf]
 A168236 8.22415 [(15*f(x)+92)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-2) ogf]
 A168237 11.246 [f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x) ogf]
 A168237 20.0820 [3*x/(x+1)/(x-1)^2 ogf]
 A168237 42.8896 [[1+x] ogf_with_Euler_transform]
 A168237 44.5450 [-(1+3*x)/(x-1)/(x+1) lgdogf]
 A168237 8.14133 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=3} ogf]
 A168240 13.1421 [-(x^2+4*x+21)/(x-1)^3 ogf]
 A168240 24.2382 [-(67+10*x+x^2)/(x-1)/(x^2+4*x+21) lgdogf]
 A168240 6.67879 [(72839*f(x)-1436685)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+21) ogf]
 A168240 7.02424 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=67,a(2)=139} ogf]
 A168244 14.3093 [(4*x^2+x-1)/(x-1)^3 ogf]
 A168244 32.3964 [-(1-12*x+x^2)/(x-1)/(x^2-7*x+2) lgdogf]
 A168244 7.59013 [(688*f(x)+995)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)-x+1) ogf]
 A168244 7.79345 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=-1} ogf]
 A168251 4.36428 [-x*(64*x^10+16*x^9+336*x^8-44*x^7-212*x^6+36*x^5+23*x^4-4*x^3+6*x^2-4*x-1)/(x-1)^3/(2*x+1)^3/(2*x-1)^3/(x+1)^3 ogf]
 A168269 15.6561 [(x^2+3)/(x+1)/(x-1)^2 ogf]
 A168269 23.6659 [-(3+11*x+x^2+x^3)/(x-1)/(x+1)/(3+x^2) lgdogf]
 A168269 7.96781 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=7} ogf]
 A168269 8.1127 [(84*f(x)+701)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-3) ogf]
 A168273 11.5352 [f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-4*x ogf]
 A168273 19.7379 [4*x/(x+1)/(x-1)^2 ogf]
 A168273 42.1415 [[1+x] ogf_with_Euler_transform]
 A168273 43.7818 [-(1+3*x)/(x-1)/(x+1) lgdogf]
 A168273 8.00186 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=4} ogf]
 A168276 10.4988 [-f(x)*x^3+f(x)*x^2+f(x)*x+2*x^2-f(x)+2 ogf]
 A168276 15.6561 [2*(x^2+1)/(x+1)/(x-1)^2 ogf]
 A168276 24.3232 [-(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf]
 A168276 30.6602 [[-x^3+2*x+1] ogf_with_Euler_transform]
 A168276 7.96781 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=6} ogf]
 A168277 10.4002 [-f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)+1 ogf]
 A168277 15.5091 [(3*x^2+1)/(x+1)/(x-1)^2 ogf]
 A168277 20.6490 [-(1+9*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+1) lgdogf]
 A168277 7.89300 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5} ogf]
 A168278 14.1405 [-(2*x^2-5*x-2)/(x+1)/(x-1)^2 ogf]
 A168278 18.0013 [-(7-7*x+2*x^3-8*x^2)/(x-1)/(x+1)/(2*x^2-5*x-2) lgdogf]
 A168278 7.18809 [-(855*f(x)+9119)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-5*x-2) ogf]
 A168278 7.70152 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=7,a(2)=7} ogf]
 A168280 15.3368 [(x^2+4)/(x+1)/(x-1)^2 ogf]
 A168280 23.1791 [-(4+14*x+x^3+x^2)/(x-1)/(x+1)/(x^2+4) lgdogf]
 A168280 7.80536 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=4,a(2)=9} ogf]
 A168280 7.94729 [(65*f(x)+433)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-4) ogf]
 A168282 14.1405 [-(x^2-5*x-1)/(x+1)/(x-1)^2 ogf]
 A168282 19.6759 [-(6-6*x+x^3-9*x^2)/(x-1)/(x+1)/(x^2-5*x-1) lgdogf]
 A168282 7.43596 [-(5*f(x)+31)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-5*x-1) ogf]
 A168282 7.70152 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=6} ogf]
 A168283 15.3368 [(2*x^2+3)/(x+1)/(x-1)^2 ogf]
 A168283 19.9448 [-(3+13*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+3) lgdogf]
 A168283 7.80536 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=8} ogf]
 A168283 7.80537 [(480*f(x)+4889)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-3) ogf]
 A168284 11.1486 [f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-5*x ogf]
 A168284 19.0765 [5*x/(x+1)/(x-1)^2 ogf]
 A168284 40.7172 [[1+x] ogf_with_Euler_transform]
 A168284 42.3031 [-(1+3*x)/(x-1)/(x+1) lgdogf]
 A168284 7.73372 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=5} ogf]
 A168286 14.2196 [-2*(x^2-3*x-1)/(x+1)/(x-1)^2 ogf]
 A168286 19.7895 [-(4-4*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x-1) lgdogf]
 A168286 7.74459 [(3*f(x)+26)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-6*x-2) ogf]
 A168286 7.74459 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=8} ogf]
 A168297 12.0171 [-(1-13*x+3*x^3-13*x^2)/(x-1)/(3*x^3-11*x^2+3*x-1) lgdogf]
 A168297 3.95988 [{(257*n^2+1501*n+1974)*a(n+1)+(-466*n^2-2184*n-2286)*a(n+2)+(209*n^2+827*n+600)*a(n+3),a(0)=1,a(1)=1,a(2)=9} ogf]
 A168297 5.13998 [-
 (47358*f(x)+287101)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-11*x^2+f(x)+3*x-1) ogf]
 A168297 9.95046 [-(3*x^3-11*x^2+3*x-1)/(x-1)^4 ogf]
 A168298 4.409 [-

(15620*f(x)-4731)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+4*x^3-7*f(x)*x-10*x^2+f(x)+8*x-1) ogf]

A168298 8.32200 [-(4*x^3-10*x^2+8*x-1)/(x-1)/(2*x-1)^3 ogf]

A168298 9.80520 [-(1-20*x+8*x^4+46*x^2-32*x^3)/(x-1)/(2*x-1)/(4*x^3-10*x^2+8*x-1) lgdogf]

A168299 6.06319 [-(54*x^4-117*x^3+87*x^2-9*x+1)/(x-1)/(3*x-1)^4 ogf]

A168299 7.10584 [-2*(-2-39*x+81*x^5-270*x^4-96*x^2+342*x^3)/(x-1)/(-1+3*x)/(54*x^4-117*x^3+87*x^2-9*x+1) lgdogf]

A168300 15.0126 [(x^2+5)/(x+1)/(x-1)^2 ogf]

A168300 22.6849 [-(5+17*x+x^3+x^2)/(x-1)/(x+1)/(x^2+5) lgdogf]

A168300 7.57272 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=5, a(2)=11} ogf]

A168300 7.77925 [(24*f(x)+199)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-5) ogf]

A168301 14.2196 [-(x^2-6*x-1)/(x+1)/(x-1)^2 ogf]

A168301 19.3398 [-(7-7*x+x^3-11*x^2)/(x-1)/(x+1)/(x^2-6*x-1) lgdogf]

A168301 7.47754 [-(6*f(x)+43)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-6*x-1) ogf]

A168301 7.74459 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=7} ogf]

A168302 5.02350 [(x^4+23*x^3+40*x^2-2*x-8)/(x-1)^8 ogf]

A168302 9.68470 [-(66+66*x+309*x^2+119*x^3+4*x^4)/(x-1)/(x^4+23*x^3+40*x^2-2*x-8) lgdogf]

A168303 4.32475 [(x^5+53*x^4+260*x^3+236*x^2+68*x+24)/(x-1)^10 ogf]

A168303 6.84107 [-(308+1084*x+2668*x^2+2032*x^3+323*x^4+5*x^5)/(x-1)/(x^5+53*x^4+260*x^3+236*x^2+68*x+24) lgdogf]

A168304 4.53569 [(x^4+32*x^3+136*x^2+128*x+24)/(x-1)^10 ogf]

A168304 8.31776 [-2*(184+712*x+592*x^2+114*x^3+3*x^4)/(x-1)/(x^4+32*x^3+136*x^2+128*x+24) lgdogf]

A168305 5.05225 [(16*x^4+576*x^3+1112*x^2+192*x-15)/(2*x-1)^8 ogf]

A168305 7.00702 [-16*(-3+307*x+942*x^2+364*x^3+8*x^4)/(2*x-1)/(16*x^4+576*x^3+1112*x^2+192*x-15) lgdogf]

A168307 10.1042 [-8*(2*x+3)*(50*x^2+45*x-8)/(2*x-1)/(80*x^3+140*x^2+48*x-15) lgdogf]

A168307 5.24332 [4*(80*x^3+140*x^2+48*x-15)/(2*x-1)^8 ogf]

A168308 5.54713 [-4*(3099+13192*x+44552*x^2+35872*x^3+5808*x^4)/(-1+2*x)/(1936*x^4+9696*x^3+9320*x^2+1896*x+525) lgdogf]

A168309 10.1023 [-(100*f(x)-319)*(f(x)*x^2-f(x)-3*x+4) ogf]

A168309 11.8386 [{a(n+2)-a(n), a(0)=4, a(1)=-3} ogf]

A168309 18.4798 [(3*x-4)/(x-1)/(x+1) ogf]

A168309 27.2365 [-(3-8*x+3*x^2)/(x-1)/(3*x-4)/(x+1) lgdogf]

A168309 31.9325 [(-2+(4-3*x+x^2)^(1/2))/(-3+x) revogf]

A168321 15.7317 [-x*(7*x-8)/(x+1)/(x-1)^2 ogf]

A168321 23.8874 [-(1-17*x+14*x^2)/(x-1)/(7*x-8)/(x+1) lgdogf]

A168321 8.0063 [-(f(x)+64)*(f(x)*x^3-f(x)*x^2-f(x)*x+7*x^2+f(x)-8*x) ogf]

A168321 8.07843 [{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=1} ogf]

A168326 15.0126 [2*(x^2+2)/(x+1)/(x-1)^2 ogf]

A168326 23.3150 [-(2+8*x+x^3+x^2)/(x-1)/(x+1)/(x^2+2) lgdogf]

A168326 7.57272 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=4, a(2)=10} ogf]

A168326 7.77925 [(15*f(x)+184)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-4) ogf]

A168328 11.2115 [f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-6*x ogf]

A168328 19.1841 [6*x/(x+1)/(x-1)^2 ogf]

A168328 40.9434 [[1+x] ogf_with_Euler_transform]

A168328 42.5475 [-(1+3*x)/(x-1)/(x+1) lgdogf]

A168328 7.77732 [{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=6} ogf]

A168329 10.3421 [-f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)+3 ogf]

A168329 15.4224 [3*(x^2+1)/(x+1)/(x-1)^2 ogf]

A168329 23.9603 [-(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf]

A168329 30.1936 [[-x^3+2*x+1] ogf_with_Euler_transform]

A168329 7.84892 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=3, a(2)=9} ogf]

A168330 10.2388 [-(39*f(x)-101)*(f(x)*x^2-f(x)-2*x+3) ogf]

A168330 11.8386 [{a(n+2)-a(n), a(0)=3, a(1)=-2} ogf]

A168330 18.4798 [(2*x-3)/(x-1)/(x+1) ogf]

A168330 26.4583 [1/2/(-2+x)*(-3+(9-8*x+4*x^2)^(1/2)) revogf]

A168330 27.2365 [-2*(1-3*x+x^2)/(x-1)/(2*x-3)/(x+1) lgdogf]

A168331 14.1043 [-(3*x^2-7*x-3)/(x+1)/(x-1)^2 ogf]

A168331 16.8810 [-(10-10*x+3*x^3-11*x^2)/(x-1)/(x+1)/(3*x^2-7*x-3) lgdogf]

A168331 7.4169 [-(7*f(x)+79)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-7*x-3) ogf]

A168331 7.54703 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=10, a(2)=10} ogf]

A168332 14.9510 [(x^2+6)/(x+1)/(x-1)^2 ogf]

A168332 22.5918 [-(6+20*x+x^3+x^2)/(x-1)/(x+1)/(x^2+6) lgdogf]

A168332 7.54165 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=6, a(2)=13} ogf]

A168332 7.60898 [(133*f(x)+1321)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-6) ogf]

A168333 13.9706 [-(2*x^2-7*x-2)/(x+1)/(x-1)^2 ogf]

A168333 17.4145 [-(9-9*x+2*x^3-12*x^2)/(x-1)/(x+1)/(2*x^2-7*x-2) lgdogf]

A168333 7.3466 [-(7*f(x)+67)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-7*x-2) ogf]

A168333 7.60898 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=9, a(2)=9} ogf]

A168336 14.9510 [(2*x^2+5)/(x+1)/(x-1)^2 ogf]

A168336 19.4394 [-(5+19*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+5) lgdogf]

A168336 7.54165 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=5, a(2)=12\}$ ogf]
 A168336 7.60898 [$(119*f(x)+1013)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-5)$ ogf]
 A168337 14.1624 [$-(x^2-7*x-1)/(x+1)/(x-1)^2$ ogf]
 A168337 19.2620 [$-(-8-8*x+x^3-13*x^2)/(x-1)/(x+1)/(x^2-7*x-1)$ lgdogf]
 A168337 7.44747 [$-(7*f(x)+57)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-7*x-1)$ ogf]
 A168337 7.71345 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=8\}$ ogf]
 A168351 5.55367 [$-x*(16*x^4+131*x^3+171*x^2+41*x+1)/(x-1)^7$ ogf]
 A168351 9.48034 [$-12*(4+49*x+104*x^2+49*x^3+4*x^4)/(x-1)/(16*x^4+131*x^3+171*x^2+41*x+1)$ lgdogf]
 A168361 11.8386 [$\{a(n+2)-a(n), a(0)=2, a(1)=-1\}$ ogf]
 A168361 16.8371 [$-f(x)*x^2+f(x)+x-2$ ogf]
 A168361 18.4798 [$(x-2)/(x-1)/(x+1)$ ogf]
 A168361 30.8680 [$-(1-4*x+x^2)/(x-1)/(x-2)/(x+1)$ lgdogf]
 A168361 34.2978 [$(-1+(1-x+x^2)^{(1/2)})/(-1+x)$ revogf]
 A168364 4.26342 [$x*(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)/(x-1)^8$ ogf]
 A168364 6.15650 [$-2*(40+855*x+x^6+111*x^5+1386*x^4+3561*x^2+4126*x^3)/(x-1)/(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)$ lgdogf]
 A168371 3.71064 [$-x*(112*x^6+2151*x^5+7857*x^4+7762*x^3+2142*x^2+135*x+1)/(x-1)^9$ ogf]
 A168372 5.09170 [$x*(x^8+262*x^7+7288*x^6+44074*x^5+78190*x^4+44074*x^3+7288*x^2+262*x+1)/(x-1)^{10}$ ogf]
 A168373 14.9510 [$(3*x^2+4)/(x+1)/(x-1)^2$ ogf]
 A168373 19.4394 [$-(4+18*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+4)$ lgdogf]
 A168373 7.54165 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=4, a(2)=11\}$ ogf]
 A168373 7.67753 [$(105*f(x)+779)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-4)$ ogf]
 A168374 11.1664 [$f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-7*x$ ogf]
 A168374 19.1069 [$7*x/(x+1)/(x-1)^2$ ogf]
 A168374 40.7754 [$[1+x]$ ogf_with_Euler_transform]
 A168374 42.3764 [$-(1+3*x)/(x-1)/(x+1)$ lgdogf]
 A168374 7.74605 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=7\}$ ogf]
 A168376 14.9510 [$(4*x^2+3)/(x+1)/(x-1)^2$ ogf]
 A168376 19.4394 [$-(3+17*x+4*x^3+4*x^2)/(x-1)/(x+1)/(4*x^2+3)$ lgdogf]
 A168376 7.54164 [$(840*f(x)+12791)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-3)$ ogf]
 A168376 7.54165 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=3, a(2)=10\}$ ogf]
 A168378 14.2380 [$-(3*x+1)*(x-3)/(x+1)/(x-1)^2$ ogf]
 A168378 17.0441 [$(-11-11*x-13*x^2+3*x^3)/(x-1)/(x-3)/(3*x+1)/(x+1)$ lgdogf]
 A168378 7.61856 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=11, a(2)=11\}$ ogf]
 A168378 7.7546 [$(8*f(x)+97)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-8*x-3)$ ogf]
 A168379 14.8883 [$(x^2+7)/(x+1)/(x-1)^2$ ogf]
 A168379 22.4970 [$-(7+23*x+x^3+x^2)/(x-1)/(x+1)/(x^2+7)$ lgdogf]
 A168379 7.51002 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=7, a(2)=15\}$ ogf]
 A168379 7.64534 [$(88*f(x)+1019)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-7)$ ogf]
 A168380 11.5429 [$2*(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
 A168380 22.9831 [$-2*(1+4*x+x^2+2*x^3)/(x-1)/(x+1)/(x^2+1)$ lgdogf]
 A168380 32.0740 [$[-x^3+3*x+2]$ ogf_with_Euler_transform]
 A168381 14.2380 [$-2*(x^2-4*x-1)/(x+1)/(x-1)^2$ ogf]
 A168381 19.8187 [$(-5-5*x-7*x^2+x^3)/(x-1)/(x+1)/(x^2-4*x-1)$ lgdogf]
 A168381 7.61856 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=10, a(2)=10\}$ ogf]
 A168381 7.7546 [$(2*f(x)+21)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-8*x-2)$ ogf]
 A168384 14.8883 [$2*(x^2+3)/(x+1)/(x-1)^2$ ogf]
 A168384 22.4970 [$-(3+11*x+x^3+x^2)/(x-1)/(x+1)/(x^2+3)$ lgdogf]
 A168384 7.51002 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=6, a(2)=14\}$ ogf]
 A168384 7.71484 [$(42*f(x)+701)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-6)$ ogf]
 A168388 12.0600 [$-(x+3)*(x^2+1)*(x^3-3*x^2-x-1)/(x-1)/(x+1)/(x^2-2*x-1)/(x^3+x^2-x+1)$ lgdogf]
 A168388 7.66498 [$-(x^2-2*x-1)*(x^3+x^2-x+1)/(x+1)^2/(x-1)^4$ ogf]
 A168390 14.1043 [$-(x^2-8*x-1)/(x+1)/(x-1)^2$ ogf]
 A168390 19.1830 [$(-9-9*x+x^3-15*x^2)/(x-1)/(x+1)/(x^2-8*x-1)$ lgdogf]
 A168390 7.4169 [$(-8*f(x)+73)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-8*x-1)$ ogf]
 A168390 7.68179 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=9\}$ ogf]
 A168392 14.8883 [$(3*x^2+5)/(x+1)/(x-1)^2$ ogf]
 A168392 19.3579 [$-(5+21*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+5)$ lgdogf]
 A168392 7.51002 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=5, a(2)=13\}$ ogf]
 A168392 7.57708 [$(520*f(x)+8473)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-5)$ ogf]
 A168397 11.899 [$f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-8*x$ ogf]
 A168397 20.3605 [$8*x/(x+1)/(x-1)^2$ ogf]
 A168397 43.4578 [$[1+x]$ ogf_with_Euler_transform]
 A168397 8.25426 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=8\}$ ogf]
 A168398 14.8883 [$4*(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A168398 23.1219 [$-(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]
 A168398 29.1378 [$[-x^3+2*x+1]$ ogf_with_Euler_transform]
 A168398 7.51002 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=4, a(2)=12\}$ ogf]
 A168398 9.98391 [$-f(x)*x^3+f(x)*x^2+f(x)*x+4*x^2-f(x)+4$ ogf]

A168399 10.7083 $[-(2*f(x)+25)*(f(x)*x^3+9*x^2-f(x)+3*x+1) \text{ ogf}]$
 A168399 11.2719 $[\{a(n+3)-a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
 A168399 14.9738 $[-3*(1+6*x+x^2+2*x^3+3*x^4)/(x-1)/(x^2+x+1)/(9*x^2+3*x+1) \text{ lgdogf}]$
 A168399 17.4829 $[-(9*x^2+3*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
 A168400 13.3690 $[-(5*x^3+7*x^2+2*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
 A168400 14.5881 $[-3*(1+4*x+3*x^2-2*x^3+4*x^4)/(x-1)/(5*x^3+7*x^2+2*x+1)/(1+x^2) \text{ lgdogf}]$
 A168400 6.93580 $[\{-a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=12\} \text{ ogf}]$
 A168400 7.49968 $[-(f(x)+2)*(f(x)*x^3-f(x)*x^2+5*x^3+f(x)*x+7*x^2-f(x)+2*x+1) \text{ ogf}]$
 A168401 13.8524 $[-(4*x^2-9*x-4)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168401 16.5765 $[-(-13-13*x+4*x^3-14*x^2)/(x-1)/(x+1)/(4*x^2-9*x-4) \text{ lgdogf}]$
 A168401 7.2222 $[-(9*f(x)+133)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-9*x-4) \text{ ogf}]$
 A168401 7.41225 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=13, a(2)=13\} \text{ ogf}]$
 A168409 14.6826 $[(x^2+8)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168409 22.1821 $[-(8+26*x+x^3+x^2)/(x-1)/(x+1)/(x^2+8) \text{ lgdogf}]$
 A168409 7.40629 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=8, a(1)=8, a(2)=17\} \text{ ogf}]$
 A168409 7.47243 $[(225*f(x)+2977)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-8) \text{ ogf}]$
 A168410 13.8524 $[-3*(x^2-3*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168410 19.2750 $[-(-4-4*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x-1) \text{ lgdogf}]$
 A168410 7.41225 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=12, a(2)=12\} \text{ ogf}]$
 A168410 7.54462 $[(f(x)+13)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-9*x-3) \text{ ogf}]$
 A168411 14.6826 $[(2*x^2+7)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168411 19.0870 $[-(7+25*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+7) \text{ lgdogf}]$
 A168411 7.40629 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=7, a(2)=16\} \text{ ogf}]$
 A168411 7.47243 $[(207*f(x)+2423)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-7) \text{ ogf}]$
 A168413 13.8524 $[-(2*x^2-9*x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168413 16.5765 $[-(-11-11*x+2*x^3-16*x^2)/(x-1)/(x+1)/(2*x^2-9*x-2) \text{ lgdogf}]$
 A168413 6.92621 $[-(3627*f(x)+61111)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-9*x-2) \text{ ogf}]$
 A168413 7.41225 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=11, a(2)=11\} \text{ ogf}]$
 A168414 14.6826 $[3*(x^2+2)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168414 22.7983 $[-(2+8*x+x^3+x^2)/(x-1)/(x+1)/(x^2+2) \text{ lgdogf}]$
 A168414 7.40629 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=6, a(2)=15\} \text{ ogf}]$
 A168414 7.74918 $[(5*f(x)+92)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-6) \text{ ogf}]$
 A168415 10.5022 $[1/2*\ln(2*x+15)-\arctanh(1/7*(2*x+64)^{1/2})-1/2*\ln(15)+\arctanh(8/7) \text{ revegf}]$
 A168415 15.3698 $[-(15*x-8)/(2*x-1)/(x-1) \text{ ogf}]$
 A168415 17.7730 $[-(9-32*x+30*x^2)/(x-1)/(15*x-8)/(2*x-1) \text{ lgdogf}]$
 A168415 8.03421 $[(5*f(x)-121)*(2*f(x)*x^2-3*f(x)*x+f(x)+15*x-8) \text{ ogf}]$
 A168415 8.62209 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=8, a(1)=9\} \text{ ogf}]$
 A168416 13.8524 $[-(x^2-9*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168416 18.0179 $[-(-10-10*x+x^3-17*x^2)/(x-1)/(x+1)/(x^2-9*x-1) \text{ lgdogf}]$
 A168416 7.28446 $[-(9*f(x)+91)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-9*x-1) \text{ ogf}]$
 A168416 7.41225 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=10\} \text{ ogf}]$
 A168418 14.6826 $[(4*x^2+5)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168418 19.0870 $[-(5+23*x+4*x^3+4*x^2)/(x-1)/(x+1)/(4*x^2+5) \text{ lgdogf}]$
 A168418 7.34133 $[(2520*f(x)+46447)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-5) \text{ ogf}]$
 A168418 7.40629 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=5, a(2)=14\} \text{ ogf}]$
 A168419 10.9685 $[f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-9*x \text{ ogf}]$
 A168419 18.7683 $[9*x/(x+1)/(x-1)^2 \text{ ogf}]$
 A168419 40.0454 $[[1+x] \text{ ogf_with_Euler_transform}]$
 A168419 41.6195 $[-(3*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
 A168419 7.60876 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=9\} \text{ ogf}]$
 A168420 13.4395 $[-2*(2*x^2-5*x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168420 17.3861 $[-(-7-7*x+2*x^3-8*x^2)/(x-1)/(x+1)/(2*x^2-5*x-2) \text{ lgdogf}]$
 A168420 7.12178 $[-(5*f(x)+78)*(f(x)*x^3-f(x)*x^2-f(x)*x+4*x^2+f(x)-10*x-4) \text{ ogf}]$
 A168420 7.30918 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=14, a(2)=14\} \text{ ogf}]$
 A168427 13.4191 $[-(20*x^3+7*x^2+2*x+1)/(x-1)/(x^2+1) \text{ ogf}]$
 A168427 14.1786 $[-3*(1+4*x+9*x^4-12*x^3+18*x^2)/(x-1)/(x^2+1)/(20*x^3+7*x^2+2*x+1) \text{ lgdogf}]$
 A168427 7.06266 $[\{-a(n+4)+a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=27\} \text{ ogf}]$
 A168427 7.82778 $[(f(x)-1)*(f(x)*x^3-f(x)*x^2+20*x^3+f(x)*x+7*x^2-f(x)+2*x+1) \text{ ogf}]$
 A168428 10.3306 $[\{-a(n+3)+a(n+1), a(0)=1, a(1)=4, a(2)=6\} \text{ ogf}]$
 A168428 10.9844 $[-(3*f(x)+1)*(f(x)*x^2+5*x^2-f(x)+4*x+1) \text{ ogf}]$
 A168428 17.7096 $[-(5*x^2+4*x+1)/(x-1)/(x+1) \text{ ogf}]$
 A168428 21.2399 $[-4*(1+3*x+x^2)/(x-1)/(x+1)/(5*x^2+4*x+1) \text{ lgdogf}]$
 A168429 13.5215 $[-(3*x^4+9*x^3+5*x^2+4*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
 A168429 8.04377 $[-(4+10*x+27*x^2+12*x^3+5*x^4+16*x^5+15*x^6+18*x^7+3*x^8)/(-1+x)/(x^4+x^3+x^2+x+1)/(3*x^4+9*x^3+5*x^2+4*x+1) \text{ lgdogf}]$
 A168430 11.9046 $[-2*(2-x+5*x^6-x^5+5*x^4+14*x^2-11*x^3)/(x-1)/(x+1)/(x^2-x+1)/(10*x^3-x^2+3*x+1) \text{ lgdogf}]$
 A168430 13.6923 $[-(10*x^3-x^2+3*x+1)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
 A168430 7.66768 $[-(3*f(x)-22)*(f(x)*x^4-f(x)*x^3+10*x^3+f(x)*x-x^2-f(x)+3*x+1) \text{ ogf}]$
 A168437 13.4395 $[-(3*x^2-10*x-3)/(x+1)/(x-1)^2 \text{ ogf}]$
 A168437 16.0225 $[-(-13-13*x+3*x^3-17*x^2)/(x-1)/(x+1)/(3*x^2-10*x-3) \text{ lgdogf}]$

A168437 7.00208 $[-(10*f(x)+139)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-10*x-3) \text{ ogf}]$
A168437 7.30918 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=13, a(2)=13\} \text{ ogf}]$
A168456 14.8245 $[2*(x^2+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A168456 22.4007 $[-(4+14*x+x^3+x^2)/(x-1)/(x+1)/(x^2+4) \text{ lgdogf}]$
A168456 7.47785 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=8, a(1)=8, a(2)=18\} \text{ ogf}]$
A168456 7.6818 $[(65*f(x)+866)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-8) \text{ ogf}]$
A168457 13.4395 $[-2*(x^2-5*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A168457 19.0034 $[-(-6-6*x+x^3-9*x^2)/(x-1)/(x+1)/(x^2-5*x-1) \text{ lgdogf}]$
A168457 6.8299 $[-(595*f(x)+10978)*(f(x)*x^3-f(x)*x^2-f(x)*x+2*x^2+f(x)-10*x-2) \text{ ogf}]$
A168457 7.30918 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=12, a(2)=12\} \text{ ogf}]$
A168458 14.8245 $[(3*x^2+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A168458 19.2750 $[-(7+27*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+7) \text{ lgdogf}]$
A168458 7.47785 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=7, a(2)=17\} \text{ ogf}]$
A168458 7.6818 $[(60*f(x)+719)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-7) \text{ ogf}]$
A168459 13.4395 $[-(x^2-10*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A168459 17.3861 $[-(-11-11*x+x^3-19*x^2)/(x-1)/(x+1)/(x^2-10*x-1) \text{ lgdogf}]$
A168459 7.00208 $[-(10*f(x)+111)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-10*x-1) \text{ ogf}]$
A168459 7.30918 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=11\} \text{ ogf}]$
A168460 14.8245 $[2*(2*x^2+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A168460 19.2750 $[-(3+13*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+3) \text{ lgdogf}]$
A168460 7.47785 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=6, a(2)=16\} \text{ ogf}]$
A168460 7.54462 $[(240*f(x)+4889)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-6) \text{ ogf}]$
A168461 10.6311 $[f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-10*x \text{ ogf}]$
A168461 18.0266 $[10*x/(x+1)/(x-1)^2 \text{ ogf}]$
A168461 39.3100 $[[1+x] \text{ ogf_with_Euler_transform}]$
A168461 40.8573 $[-(1+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A168461 7.33825 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=10\} \text{ ogf}]$
A168463 13.5693 $[-(5*x^2-11*x-5)/(x+1)/(x-1)^2 \text{ ogf}]$
A168463 16.1803 $[-(-16-16*x+5*x^3-17*x^2)/(x-1)/(x+1)/(5*x^2-11*x-5) \text{ lgdogf}]$
A168463 7.06974 $[-(11*f(x)+201)*(f(x)*x^3-f(x)*x^2-f(x)*x+5*x^2+f(x)-11*x-5) \text{ ogf}]$
A168463 7.37981 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=16, a(2)=16\} \text{ ogf}]$
A168465 13.9850 $[(4*x^2+5*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A168465 7.11377 $[(13+23*x+19*x^23-19*x^22-38*x^21+38*x^20+19*x^19-19*x^18-2*x^3+10*x^2)/(x-1)/(x+1)/(x^22-x^21-x^20+x^19+2*x^2-6*x-7) \text{ lgdogf}]$
A168465 7.29131 $[(1705*f(x)-2034)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-5*x-2) \text{ ogf}]$
A168465 7.54942 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=7, a(2)=13\} \text{ ogf}]$
A168484 11.3094 $[(4*x^4+2*x^3+2*x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A168484 9.28604 $[-(3+7*x+12*x^5+12*x^4+31*x^3+11*x^2+8*x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)/(4*x^4+2*x^3+2*x^2+x+2) \text{ lgdogf}]$
A168486 13.9850 $[(6*x^2+3*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A168486 16.5039 $[-(-13-19*x+2*x^3-14*x^2)/(x-1)/(x+1)/(2*x^2-8*x-5) \text{ lgdogf}]$
A168486 6.99249 $[-(1023*f(x)+30083)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-3*x-2) \text{ ogf}]$
A168486 7.54942 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=13\} \text{ ogf}]$
A168489 13.8578 $[(x^2+4*x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A168489 18.8460 $[-(11+27*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+7) \text{ lgdogf}]$
A168489 7.22499 $[-(4*f(x)+395)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-4*x-7) \text{ ogf}]$
A168489 7.41512 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=11, a(2)=19\} \text{ ogf}]$
A168490 10.4143 $[1/6+1/3*x-2/3*x^2-1/6*(1-8*x+20*x^2-16*x^3+16*x^4)^(1/2) \text{ revogf}]$
A168490 7.35486 $[4*f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
A168491 110.915 $[x*(x+1) \text{ revogf}]$
A168491 18.1239 $[-1+f(x)+f(x)^2*x \text{ ogf}]$
A168491 22.8354 $[-2/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2)) \text{ lgdogf}]$
A168491 7.14501 $[\{(-4*n-6)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=-1\} \text{ ogf}]$
A168492 12.9352 $[1/8+1/4*x-3/4*x^2-1/8*(1-12*x+40*x^2-24*x^3+36*x^4)^(1/2) \text{ revogf}]$
A168492 3.67657 $[\{(-96*n-144)*a(n+1)+(76*n+180)*a(n+2)+(-16*n-58)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=7\} \text{ ogf}]$
A168492 9.25951 $[6*f(x)^2*x^2-3*f(x)^2*x-2*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
A168494 11.2996 $[1/2-1/2*x-3/2*x^2-1/2*(1-6*x+7*x^2+6*x^3+9*x^4)^(1/2) \text{ revogf}]$
A168494 7.54841 $[3*f(x)^2*x^2-3*f(x)^2*x+f(x)*x+f(x)+x-1 \text{ ogf}]$
A168503 14.4249 $[1/4-3/4*x^2-1/4*(1+18*x^2+9*x^4-8*x)^(1/2) \text{ revogf}]$
A168503 9.81283 $[-3*f(x)^2*x^2+3*f(x)^2*x-f(x)-2*x+1 \text{ ogf}]$
A168505 8.89188 $[-f(x)^2*x^2+f(x)^2*x-f(x)*x-f(x)+x+1 \text{ ogf}]$
A168505 9.77366 $[-1/2+1/2*x+1/2*x^2+1/2*(1+2*x-5*x^2+2*x^3+x^4)^(1/2) \text{ revogf}]$
A168506 14.6382 $[-(2-x^2+x^3+(4+4*x^2-4*x^3+x^4)^(1/2))/x^4 \text{ revogf}]$
A168520 11.1358 $[-f(x)*x^2+98*f(x)*x-f(x)+10*x \text{ ogf}]$
A168520 13.4193 $[-(-49*x-5+(48*x+5)^(1/2)*(10*x+1)^(1/2)*5^(1/2))/x \text{ revogf}]$
A168520 17.4176 $[10*x/(x^2-98*x+1) \text{ ogf}]$
A168520 29.1725 $[-2*(-49+x)/(x^2+1-98*x) \text{ lgdogf}]$
A168520 8.18416 $[\{a(n+2)-98*a(n+1)+a(n), a(0)=0, a(1)=10\} \text{ ogf}]$
A168522 10.6283 $[-2*f(x)*x^2+98*f(x)*x-f(x)+x \text{ ogf}]$
A168522 11.0068 $[-1/4*(-1-98*x+(1+196*x+9596*x^2)^(1/2))/x \text{ revogf}]$

A168522 16.7140 $[-2*(-49+2*x)/(2*x^2+1-98*x) \text{ lgdogf}]$
 A168522 18.7558 $[x/(2*x^2-98*x+1) \text{ ogf}]$
 A168522 7.77678 $[{a(n+2)-98*a(n+1)+2*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
 A168526 5.16271 $[x*(32*x^5+473*x^4+1208*x^3+718*x^2+88*x+1)/(x-1)^8 \text{ ogf}]$
 A168526 7.27906 $[-12*(x+1)*(8*x^4+163*x^3+498*x^2+163*x+8)/(x-1)/(32*x^5+473*x^4+1208*x^3+718*x^2+88*x+1) \text{ lgdogf}]$
 A168527 4.07361 $[-x*(x+1)*(x^6+150*x^5+2091*x^4+5596*x^3+2091*x^2+150*x+1)/(x-1)^9 \text{ ogf}]$
 A168538 16.3644 $[x*(-14+16*x+2*x^3-9*x^2)/(x-1)/(x-2)/(x^2-2*x+2) \text{ lgdogf}]$
 A168538 5.16529 $[{(n+6)*a(n+1)+(-2*n-9)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=24, a(2)=84} \text{ ogf}]$
 A168538 8.29744 $[6*x*(x-2)*(x^2-2*x+2)/(x-1)^5 \text{ ogf}]$
 A168547 10.3572 $[(5*x^3+11*x^2-x+1)/(x-1)^4 \text{ ogf}]$
 A168547 16.8747 $[-(3+19*x+5*x^3+37*x^2)/(x-1)/(5*x^3+11*x^2-x+1) \text{ lgdogf}]$
 A168547 4.14290 $[{(-493*n^2-2180*n-2388)*a(n+1)+(434*n^2+142*n-1713)*a(n+2)+(59*n^2+382*n+615)*a(n+3), a(0)=1, a(1)=3, a(2)=17} \text{ ogf}]$
 A168547 5.53332 $[(12928*f(x)+49631)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-11*x^2+f(x)+x-1) \text{ ogf}]$
 A168555 3.75588 $[x*(224*x^7+7237*x^6+44334*x^5+78095*x^4+43900*x^3+7371*x^2+278*x+1)/(x-1)^{10} \text{ ogf}]$
 A168559 10.3938 $[x*(x^2-3*x+4)/(x-1)^4 \text{ ogf}]$
 A168559 22.6525 $[-(13-7*x+2*x^2)/(x-1)/(x^2-3*x+4) \text{ lgdogf}]$
 A168559 3.79374 $[{(12+4*n)*a(n+4)+(-27-7*n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=4, a(2)=13, a(3)=29} \text{ ogf}]$
 A168559 5.5383 $[(1728*f(x)+25)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+3*x^2+f(x)-4*x) \text{ ogf}]$
 A168566 15.9802 $[(-35+12*x+2*x^3-9*x^2)/(x-1)/(x^3-4*x^2+5*x-8) \text{ lgdogf}]$
 A168566 8.37257 $[x*(x^3-4*x^2+5*x-8)/(x-1)^5 \text{ ogf}]$
 A168569 10.8023 $[-3*f(x)*x^2+4*f(x)*x-f(x)+9*x \text{ ogf}]$
 A168569 16.9644 $[-1/6*(-9-4*x+(81+72*x+4*x^2)^{(1/2)})/x \text{ revogf}]$
 A168569 17.2254 $[9*x/(3*x-1)/(x-1) \text{ ogf}]$
 A168569 24.1416 $[-2*(-2+3*x)/(-1+3*x)/(x-1) \text{ lgdogf}]$
 A168569 7.86837 $[{a(n+2)-4*a(n+1)+3*a(n), a(0)=0, a(1)=9} \text{ ogf}]$
 A168571 10.9732 $[-5*f(x)*x^2+6*f(x)*x-f(x)+25*x \text{ ogf}]$
 A168571 13.9903 $[-1/10*(-25-6*x+(625+300*x+16*x^2)^{(1/2)})/x \text{ revogf}]$
 A168571 17.3261 $[25*x/(5*x-1)/(x-1) \text{ ogf}]$
 A168571 23.5037 $[-2*(-3+5*x)/(5*x-1)/(x-1) \text{ lgdogf}]$
 A168571 8.02917 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=25} \text{ ogf}]$
 A168572 10.4851 $[-7*f(x)*x^2+8*f(x)*x-f(x)+49*x \text{ ogf}]$
 A168572 12.9418 $[-1/14*(-8*x-49+(36*x^2+784*x+2401)^{(1/2)})/x \text{ revogf}]$
 A168572 16.5553 $[49*x/(7*x-1)/(x-1) \text{ ogf}]$
 A168572 21.4038 $[-2*(-4+7*x)/(7*x-1)/(-1+x) \text{ lgdogf}]$
 A168572 7.67199 $[{a(n+2)-8*a(n+1)+7*a(n), a(0)=0, a(1)=49} \text{ ogf}]$
 A168574 10.4045 $[(x^3+11*x^2+3*x+1)/(x-1)^4 \text{ ogf}]$
 A168574 18.1090 $[-(x+1)*(x^2+24*x+7)/(x-1)/(x^3+11*x^2+3*x+1) \text{ lgdogf}]$
 A168574 4.24897 $[{(-127*n^2-602*n-696)*a(n+1)+(86*n^2-114*n-621)*a(n+2)+(41*n^2+212*n+267)*a(n+3), a(0)=1, a(1)=7, a(2)=33} \text{ ogf}]$
 A168574 5.59692 $[(3584*f(x)+18631)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-11*x^2+f(x)-3*x-1) \text{ ogf}]$
 A168575 4.10451 $[-(1331000*x^3-448440*x^2+7557*x-8)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) \text{ ogf}]$
 A168579 17.8907 $[1/32/x*(-x-1+(65*x^2+2*x+1)^{(1/2)}) \text{ revogf}]$
 A168579 18.2596 $[-1/(16*x^2+x-1) \text{ ogf}]$
 A168579 27.6493 $[-(1+32*x)/(16*x^2-1+x) \text{ lgdogf}]$
 A168579 7.21893 $[(305*f(x)-304)*(16*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
 A168579 7.47984 $[{-a(n+2)+a(n+1)+16*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
 A168582 10.1577 $[-(1+3*x+x^5+7*x^4+16*x^3+4*x^2)/(-1+x)/(x+1)/(x^4+2*x^3+2*x^2-2*x+1) \text{ lgdogf}]$
 A168582 7.58686 $[(x^4+2*x^3+2*x^2-2*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
 A168583 11.8544 $[-(3*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
 A168583 6.44712 $[(13*f(x)+19)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-2*x+1) \text{ ogf}]$
 A168583 6.44712 $[{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=4, a(2)=16} \text{ ogf}]$
 A168583 7.83873 $[-2*(2-8*x+9*x^4-12*x^3+11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(3*x^2-2*x+1) \text{ lgdogf}]$
 A168584 4.04376 $[-(322057*f(x)+53640)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-10*f(x)*x-6*x^2+f(x)+3*x-1) \text{ ogf}]$
 A168584 6.56846 $[(-7+58*x-195*x^2+396*x^3-516*x^4+288*x^5)/(x-1)/(-1+4*x)/(3*x-1)/(-1+2*x)/(6*x^2-3*x+1) \text{ lgdogf}]$
 A168584 8.08752 $[(6*x^2-3*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
 A168585 6.44430 $[-(10*x^2-4*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
 A168587 15.1075 $[x*(x^5-x^4-4*x^3+2*x^2-2)/(x-1) \text{ ogf}]$
 A168587 15.4393 $[2*(1-2*x+2*x^5-4*x^4+7*x^2-2*x^3)/(x-1)/(x^5-x^4-4*x^3+2*x^2-2) \text{ lgdogf}]$
 A168589 13.1616 $[(5*x+1)/(x+1)/(3*x+1) \text{ ogf}]$
 A168589 14.3727 $[-1/2*(-1+4*x+(1+12*x+4*x^2)^{(1/2)})/(-5+3*x) \text{ revogf}]$
 A168589 16.2638 $[(-1+6*x+15*x^2)/(5*x+1)/(3*x+1)/(x+1) \text{ lgdogf}]$
 A168589 6.80774 $[(46*f(x)-45)*(3*f(x)*x^2+4*f(x)*x+f(x)-5*x-1) \text{ ogf}]$

A168589 7.22285 [$\{a(n+2)+4*a(n+1)+3*a(n), a(0)=1, a(1)=1\}$ ogf]
A168592 21.9640 [$x*(-1+x)^2/(x^2-x+1)/(x+1)^2$ revogf]
A168596 10.5829 [$1/2*\ln(2*x+15)-\operatorname{arctanh}((26*x+196)^{(1/2)})-1/2*\ln(15)+\operatorname{arctanh}(14)$ revegf]
A168596 14.4722 [$-(15*x-14)/(2*x-1)/(x-1)$ ogf]
A168596 16.2616 [$-(27-56*x+30*x^2)/(x-1)/(2*x-1)/(15*x-14)$ lgdogf]
A168596 7.2361 [$-(25*f(x)+379)*(2*f(x)*x^2-3*f(x)*x+f(x)+15*x-14)$ ogf]
A168596 8.09756 [$\{a(n+2)-3*a(n+1)+2*a(n), a(0)=14, a(1)=27\}$ ogf]
A168604 23.0982 [$-1/4*(-1-3*x+(1+6*x+x^2)^{(1/2)})/x$ revogf]
A168604 23.5220 [$1/(2*x-1)/(x-1)$ ogf]
A168604 33.1408 [$-(-3+4*x)/(2*x-1)/(x-1)$ lgdogf]
A168604 9.46616 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=3\}$ ogf]
A168604 9.58302 [$(5*f(x)+4)*(2*f(x)*x^2-3*f(x)*x+f(x)-1)$ ogf]
A168605 4.91146 [$\{a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1), a(0)=1, a(1)=2, a(2)=8, a(3)=30\}$ ogf]
A168605 5.14168 [$-(-145+229*f(x))*(6*f(x)*x^3-11*f(x)*x^2-2*x^3+6*f(x)*x+7*x^2-f(x)-4*x+1)$ ogf]
A168605 8.95978 [$2*(1-4*x+10*x^4+7*x^2-12*x^3)/(x-1)/(-1+3*x)/(2*x-1)/(2*x^3-7*x^2+4*x-1)$ lgdogf]
A168605 9.40194 [$(2*x^3-7*x^2+4*x-1)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A168606 4.12565 [$-(4461*f(x)+2576)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+8*x^3-10*f(x)*x-15*x^2+f(x)+6*x-1)$ ogf]
A168606 6.08471 [$-2*(2-20*x+451*x^4-268*x^3+96*x^6-360*x^5+93*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(2*x-1)/(8*x^3-15*x^2+6*x-1)$ lgdogf]
A168606 7.64754 [$-(8*x^3-15*x^2+6*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A168607 14.3356 [$-(7*x-3)/(3*x-1)/(x-1)$ ogf]
A168607 15.4164 [$-1/2*(-3-4*x+(9-4*x+4*x^2)^{(1/2)})/(7+3*x)$ revogf]
A168607 16.6335 [$-(5-18*x+21*x^2)/(x-1)/(3*x-1)/(7*x-3)$ lgdogf]
A168607 7.16781 [$-(2*f(x)+19)*(3*f(x)*x^2-4*f(x)*x+f(x)+7*x-3)$ ogf]
A168607 7.86712 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=3, a(1)=5\}$ ogf]
A168608 11.8011 [$\{-a(n+3)+a(n+2), a(0)=4, a(1)=9, a(2)=6\}$ ogf]
A168608 13.2172 [$(f(x)-4)*(f(x)*x-3*x^2-f(x)+5*x+4)$ ogf]
A168608 22.0287 [$(3*x^2-5*x-4)/(x-1)$ ogf]
A168608 29.4751 [$3*(3-2*x+x^2)/(x-1)/(3*x^2-5*x-4)$ lgdogf]
A168609 14.0240 [$-(13*x-5)/(3*x-1)/(x-1)$ ogf]
A168609 14.3653 [$-1/2*(-5-4*x+(25-12*x+4*x^2)^{(1/2)})/(13+3*x)$ revogf]
A168609 16.2070 [$-(7-30*x+39*x^2)/(13*x-5)/(x-1)/(3*x-1)$ lgdogf]
A168609 7.41498 [$(2*f(x)-59)*(3*f(x)*x^2-4*f(x)*x+f(x)+13*x-5)$ ogf]
A168609 7.86712 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=5, a(1)=7\}$ ogf]
A168610 10.0797 [$3*f(x)*x^2-4*f(x)*x+f(x)+16*x-6$ ogf]
A168610 14.0240 [$-2*(8*x-3)/(3*x-1)/(x-1)$ ogf]
A168610 16.2070 [$-2*(2-9*x+12*x^2)/(x-1)/(3*x-1)/(8*x-3)$ lgdogf]
A168610 17.5575 [$-(-3-2*x+(9-4*x+x^2)^{(1/2)})/(16+3*x)$ revogf]
A168610 7.86712 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=6, a(1)=8\}$ ogf]
A168611 13.8115 [$1/2/(-11+3*x)*(-3+4*x+((2*x+9)*(2*x+1))^{(1/2)})$ revogf]
A168611 13.9532 [$(11*x-3)/(3*x-1)/(x-1)$ ogf]
A168611 15.8832 [$-(1-18*x+33*x^2)/(x-1)/(-1+3*x)/(11*x-3)$ lgdogf]
A168611 6.90156 [$-(66*f(x)+197)*(3*f(x)*x^2-4*f(x)*x+f(x)-11*x+3)$ ogf]
A168611 7.82739 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=-3, a(1)=-1\}$ ogf]
A168613 13.9532 [$2*(7*x-2)/(3*x-1)/(x-1)$ ogf]
A168613 15.8832 [$-(1-12*x+21*x^2)/(x-1)/(-1+3*x)/(-2+7*x)$ lgdogf]
A168613 17.6480 [$(-2+2*x+(4+6*x+x^2)^{(1/2)})/(-14+3*x)$ revogf]
A168613 7.13161 [$-(f(x)+3)*(3*f(x)*x^2-4*f(x)*x+f(x)-14*x+4)$ ogf]
A168613 7.82739 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=-4, a(1)=-2\}$ ogf]
A168614 10.4497 [$1/2*\ln(2*x+11)-\operatorname{arctanh}(1/5*(2*x+36)^{(1/2)})-1/2*\ln(11)+\operatorname{arctanh}(6/5)$ revegf]
A168614 15.2945 [$-(11*x-6)/(2*x-1)/(x-1)$ ogf]
A168614 17.6842 [$-(7-24*x+22*x^2)/(x-1)/(2*x-1)/(11*x-6)$ lgdogf]
A168614 8.08672 [$(3*f(x)-67)*(2*f(x)*x^2-3*f(x)*x+f(x)+11*x-6)$ ogf]
A168614 8.57982 [$\{a(n+2)-3*a(n+1)+2*a(n), a(0)=6, a(1)=7\}$ ogf]
A168615 12.8767 [$(7*x^2+5*x+1)/(3*x^2+3*x+1)$ ogf]
A168615 17.2988 [$2*(x+1)*(3*x+1)/(7*x^2+5*x+1)/(3*x^2+3*x+1)$ lgdogf]
A168615 6.69082 [$\{a(n+3)+3*a(n+2)+3*a(n+1), a(0)=1, a(1)=2, a(2)=-2\}$ ogf]
A168615 9.61216 [$3*f(x)*x^2+3*f(x)*x-7*x^2+f(x)-5*x-1$ ogf]
A168616 15.5573 [$(9*x-4)/(2*x-1)/(x-1)$ ogf]
A168616 16.9906 [$1/2/(-9+2*x)*(-4+3*x+(16+12*x+x^2)^{(1/2)})$ revogf]
A168616 18.3319 [$-(3-16*x+18*x^2)/(x-1)/(2*x-1)/(9*x-4)$ lgdogf]
A168616 7.77865 [$-(7*f(x)+37)*(2*f(x)*x^2-3*f(x)*x+f(x)-9*x+4)$ ogf]
A168616 8.53755 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-4, a(1)=-3\}$ ogf]
A168617 11.9937 [$x*(3*x-5)/(2*x-1)/(x-1)^2$ ogf]
A168617 17.2676 [$-(17-33*x+12*x^2)/(3*x-5)/(x-1)/(2*x-1)$ lgdogf]
A168617 6.10394 [$\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=5, a(2)=17\}$ ogf]
A168617 6.27193 [$(17*f(x)+25)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+5*x)$ ogf]
A168624 3.23895 [$(108535911*f(x)-85503491)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+910*x^2-$

$f(x)-20*x+1)$ ogf]
 A168624 3.57852 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=1, a(1)=91, a(2)=9901\}$ ogf]
 A168624 5.16044 [$-(91-400*x+910000*x^4-40000*x^3-75810*x^2)/(x-1)/(100*x-1)/(10*x-1)/(910*x^2-20*x+1)$ lgdogf]
 A168624 6.16300 [$-(910*x^2-20*x+1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A168635 4.29184 [$-x*(64*x^6+1611*x^5+7197*x^4+8422*x^3+2682*x^2+183*x+1)/(x-1)^9$ ogf]
 A168636 3.62545 [$x*(x^8+310*x^7+7780*x^6+44194*x^5+76870*x^4+44194*x^3+7780*x^2+310*x+1)/(x-1)^{10}$ ogf]
 A168637 12.6051 [$-x*(x^2-2*x-1)/(x-1)/(x^3+x^2-1)$ ogf]
 A168637 13.9283 [$-(3+2*x^5-6*x^4+3*x^2-4*x^3)/(x-1)/(x^2-2*x-1)/(x^3+x^2-1)$ lgdogf]
 A168637 6.71581 [$-(47*f(x)+146)*(f(x)*x^4-f(x)*x^2+x^3-f(x)*x-2*x^2+f(x)-x)$ ogf]
 A168639 11.8531 [$-x*(x^3-x^2-1)/(x-1)/(x^4+x-1)$ ogf]
 A168639 12.3182 [$-(2-4*x^6+2*x^5+2*x^7-6*x^4+8*x^3-5*x^2)/(-1+x)/(x^3-x^2-1)/(x^4+x-1)$ lgdogf]
 A168639 6.31586 [$-(f(x)+5)*(f(x)*x^5-f(x)*x^4+x^4+f(x)*x^2-x^3-2*f(x)*x+f(x)-x)$ ogf]
 A168642 13.1528 [$-(2*x+1)^2/(x+1)/(2*x-1)$ ogf]
 A168642 22.7788 [$-(2*x+5)/(2*x+1)/(2*x-1)/(x+1)$ lgdogf]
 A168642 6.76796 [$\{-a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=5, a(2)=11\}$ ogf]
 A168642 7.11326 [$-(8+17*f(x))*(2*f(x)*x^2+f(x)*x+4*x^2-f(x)+4*x+1)$ ogf]
 A168648 13.3472 [$-(2*x+1)*(3*x+1)/(x+1)/(2*x-1)$ ogf]
 A168648 15.0797 [$-2*(3+8*x+2*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1)$ lgdogf]
 A168648 6.86798 [$\{-a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=6, a(2)=14\}$ ogf]
 A168648 7.44633 [$(14+67*f(x))*(2*f(x)*x^2+f(x)*x+6*x^2-f(x)+5*x+1)$ ogf]
 A168650 11.6982 [$-f(x)*x^2+2*f(x)*x-f(x)+1000$ ogf]
 A168650 20.1470 [$1000/(x-1)^2$ ogf]
 A168650 24.5197 [$10*x/(50+(2500+10*x)^{(1/2)})^2$ revogf]
 A168650 55.3367 [[2] ogf_with_Euler_transform]
 A168650 8.24194 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1000, a(1)=2000\}$ ogf]
 A168650 88.8837 [$-2/(x-1)$ lgdogf]
 A168651 11.5011 [$-f(x)*x^2+2*f(x)*x-f(x)+10000$ ogf]
 A168651 19.5830 [$10000/(x-1)^2$ ogf]
 A168651 30.9059 [$x/(50+(2500+x)^{(1/2)})^2$ revogf]
 A168651 55.2041 [[2] ogf_with_Euler_transform]
 A168651 8.05080 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=10000, a(1)=20000\}$ ogf]
 A168651 88.8545 [$-2/(x-1)$ lgdogf]
 A168652 10.2834 [$-f(x)*x^2+2*f(x)*x-f(x)+100000$ ogf]
 A168652 17.3194 [$100000/(x-1)^2$ ogf]
 A168652 20.1595 [$10*x/(500+(250000+10*x)^{(1/2)})^2$ revogf]
 A168652 50.0165 [[2] ogf_with_Euler_transform]
 A168652 7.15365 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=100000, a(1)=200000\}$ ogf]
 A168652 80.6380 [$-2/(x-1)$ lgdogf]
 A168668 14.7251 [$-x*(3*x+7)/(x-1)^3$ ogf]
 A168668 37.6265 [$-6*(x+4)/(3*x+7)/(x-1)$ lgdogf]
 A168668 7.23562 [$(72700*f(x)-294117)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+7*x)$ ogf]
 A168668 7.49404 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=24\}$ ogf]
 A168670 14.3114 [$(3*x^2+7*x+1)/(x+1)/(x-1)^2$ ogf]
 A168670 15.7211 [$-(-23-37*x+4*x^2+12*x^3)/(x-1)/(x+1)/(12*x^2-4*x-19)$ lgdogf]
 A168670 7.72562 [$(11*f(x)-65)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-7*x-1)$ ogf]
 A168670 7.72562 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=12\}$ ogf]
 A168671 14.5776 [$(3*x^2+9*x+1)/(x+1)/(x-1)^2$ ogf]
 A168671 15.6491 [$-(-36-44*x+5*x^2+23*x^3)/(x-1)/(x+1)/(23*x^2-9*x-27)$ lgdogf]
 A168671 7.60032 [$(429*f(x)+15347)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-9*x-1)$ ogf]
 A168671 7.80032 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=14\}$ ogf]
 A168672 14.5390 [$(4*x^2+11*x+2)/(x+1)/(x-1)^2$ ogf]
 A168672 15.2819 [$-(-53-75*x+24*x^2+36*x^3)/(x-1)/(x+1)/(36*x^2-6*x-47)$ lgdogf]
 A168672 7.3286 [$-(2737*f(x)-57384)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-11*x-2)$ ogf]
 A168672 7.90718 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=13, a(2)=19\}$ ogf]
 A168673 12.8396 [$-(x^2+x+1)/(2*x-1)/(x^2-x+1)$ ogf]
 A168673 6.93113 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=10\}$ ogf]
 A168673 6.99302 [$(8*f(x)+27)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+x+1)$ ogf]
 A168674 15.8438 [$-2*x*(x-2)/(x-1)/(x^2+x-1)$ ogf]
 A168674 19.6286 [$-(3+2*x^3-6*x^2)/(x-2)/(-1+x)/(x^2+x-1)$ lgdogf]
 A168674 8.34782 [$-(3*f(x)+8)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)-4*x)$ ogf]
 A168674 8.34783 [$\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=4, a(2)=6\}$ ogf]
 A168675 3.53138 [$x*(128*x^7+5281*x^6+38454*x^5+78095*x^4+49780*x^3+9327*x^2+374*x+1)/(x-1)^{10}$ ogf]
 A168677 11.1381 [$-(9*x^7+x^6+x^5+x^4+5*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
 A168681 3.41082 [$(4*x^{16}+x^{15}+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{15}-6*x^9+2*x^8-6*x^7+2*x^6-6*x^5+2*x^4-6*x^3+2*x^2-6*x+2)$ ogf]
 A168682 4.11160 [$(5*x^{16}+x^{15}+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{15}-8*x^7+2*x^6-8*x^5+2*x^4-8*x^3+2*x^2-8*x+2)$ ogf]

A168683 4.69555 $[(6*x^{16}+x^{15}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{15}-10*x^5+2*x^4-10*x^3+2*x^2-10*x+2)$ ogf]
A168684 6.18223 $[(7*x^{16}+x^{15}+2*x^3+2*x^2+2*x+2)/(x^{15}-12*x^3+2*x^2-12*x+2)$ ogf]
A168685 5.21578 $[-(f(x)-1)*(7*f(x)*x-f(x)+x+1)*(7*f(x)*x+f(x)-15*x-1)$ ogf]
A168685 5.96089 $[(8*x^{16}+x^{15}+2*x^3+2*x^2+2*x+2)/(x^{15}-14*x^3+2*x^2-14*x+2)$ ogf]
A168686 5.48326 $[-(f(x)-1)*(8*f(x)*x-f(x)+x+1)*(8*f(x)*x+f(x)-17*x-1)$ ogf]
A168686 6.26658 $[(9*x^{16}+x^{15}+2*x^3+2*x^2+2*x+2)/(x^{15}-16*x^3+2*x^2-16*x+2)$ ogf]
A168687 8.56964 $[(f(x)-1)^2*(9*f(x)*x-f(x)+x+1)$ ogf]
A168687 8.69948 $[(10*x^{16}+x^{15}+2*x+2)/(x^{15}-18*x+2)$ ogf]
A168688 7.70766 $[-(f(x)-1)*(10*f(x)*x-f(x)+x+1)$ ogf]
A168688 8.40835 $[(11*x^{16}+x^{15}+2*x+2)/(x^{15}-20*x+2)$ ogf]
A168689 7.70766 $[-(f(x)-1)*(11*f(x)*x-f(x)+x+1)$ ogf]
A168689 8.40835 $[(12*x^{16}+x^{15}+2*x+2)/(x^{15}-22*x+2)$ ogf]
A168690 10.9017 $[-12*f(x)*x+f(x)-x-1)$ ogf]
A168690 13.1968 $[-(x+1)/(12*x-1)$ ogf]
A168690 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A168691 11.1481 $[-13*f(x)*x+f(x)-x-1)$ ogf]
A168691 13.4950 $[-(x+1)/(13*x-1)$ ogf]
A168691 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A168692 11.456 $[-14*f(x)*x+f(x)-x-1)$ ogf]
A168692 13.8678 $[-(x+1)/(14*x-1)$ ogf]
A168692 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A168693 11.6408 $[-15*f(x)*x+f(x)-x-1)$ ogf]
A168693 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A168693 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A168694 11.9488 $[-16*f(x)*x+f(x)-x-1)$ ogf]
A168694 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A168694 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A168695 12.1335 $[-17*f(x)*x+f(x)-x-1)$ ogf]
A168695 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A168695 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A168696 10.789 $[-18*f(x)*x+f(x)-x-1)$ ogf]
A168696 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A168696 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A168697 10.9095 $[-19*f(x)*x+f(x)-x-1)$ ogf]
A168697 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A168697 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A168698 11.0904 $[-20*f(x)*x+f(x)-x-1)$ ogf]
A168698 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A168698 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A168699 11.1506 $[-21*f(x)*x+f(x)-x-1)$ ogf]
A168699 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A168699 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A168700 11.452 $[-22*f(x)*x+f(x)-x-1)$ ogf]
A168700 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A168700 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A168701 11.5123 $[-23*f(x)*x+f(x)-x-1)$ ogf]
A168701 13.9359 $[-(x+1)/(23*x-1)$ ogf]
A168701 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A168702 11.6328 $[-24*f(x)*x+f(x)-x-1)$ ogf]
A168702 14.0818 $[-(x+1)/(24*x-1)$ ogf]
A168702 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A168703 11.7534 $[-25*f(x)*x+f(x)-x-1)$ ogf]
A168703 14.2278 $[-(x+1)/(25*x-1)$ ogf]
A168703 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A168704 11.8739 $[-26*f(x)*x+f(x)-x-1)$ ogf]
A168704 14.3737 $[-(x+1)/(26*x-1)$ ogf]
A168704 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A168705 12.0547 $[-27*f(x)*x+f(x)-x-1)$ ogf]
A168705 14.5926 $[-(x+1)/(27*x-1)$ ogf]
A168705 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A168706 12.115 $[-28*f(x)*x+f(x)-x-1)$ ogf]
A168706 14.6656 $[-(x+1)/(28*x-1)$ ogf]
A168706 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A168707 12.2356 $[-29*f(x)*x+f(x)-x-1)$ ogf]
A168707 14.8115 $[-(x+1)/(29*x-1)$ ogf]
A168707 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A168708 12.2958 $[-30*f(x)*x+f(x)-x-1)$ ogf]
A168708 14.8844 $[-(x+1)/(30*x-1)$ ogf]
A168708 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A168709 12.2958 $[-31*f(x)*x+f(x)-x-1)$ ogf]

A168709 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
 A168709 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
 A168710 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168710 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
 A168710 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
 A168711 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168711 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
 A168711 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
 A168712 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168712 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
 A168712 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
 A168713 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168713 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
 A168713 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
 A168714 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168714 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
 A168714 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
 A168715 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168715 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
 A168715 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
 A168716 11.3032 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168716 13.6828 $[-(x+1)/(38*x-1) \text{ ogf}]$
 A168716 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
 A168717 11.362 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168717 13.7541 $[-(x+1)/(39*x-1) \text{ ogf}]$
 A168717 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
 A168718 11.4798 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168718 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
 A168718 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
 A168719 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168719 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
 A168719 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
 A168720 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168720 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
 A168720 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
 A168721 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168721 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
 A168721 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
 A168722 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168722 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
 A168722 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
 A168723 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168723 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
 A168723 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
 A168724 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168724 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
 A168724 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
 A168725 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168725 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
 A168725 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
 A168726 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168726 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
 A168726 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
 A168727 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168727 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
 A168727 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
 A168729 4.09299 $[(4*x^{17}+x^{16}+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2) /$
 $(x^{16}-6*x^7+2*x^6-6*x^5+2*x^4-6*x^3+2*x^2-6*x+2) \text{ ogf}]$
 A168730 5.13950 $[(5*x^{17}+x^{16}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2) /$
 $(x^{16}-8*x^5+2*x^4-8*x^3+2*x^2-8*x+2) \text{ ogf}]$
 A168731 6.27670 $[(6*x^{17}+x^{16}+2*x^3+2*x^2+2*x+2) / (x^{16}-10*x^3+2*x^2-10*x+2) \text{ ogf}]$
 A168732 6.18223 $[(7*x^{17}+x^{16}+2*x^3+2*x^2+2*x+2) / (x^{16}-12*x^3+2*x^2-12*x+2) \text{ ogf}]$
 A168733 8.71892 $[(f(x)-1)^2*(7*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A168733 8.98718 $[(8*x^{17}+x^{16}+2*x+2) / (x^{16}-14*x+2) \text{ ogf}]$
 A168734 9.16605 $[(f(x)-1)^2*(8*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A168734 9.44808 $[(9*x^{17}+x^{16}+2*x+2) / (x^{16}-16*x+2) \text{ ogf}]$
 A168735 8.08684 $[-(f(x)-1)*(9*f(x)*x-f(x)+x+1) \text{ ogf}]$
 A168735 8.69948 $[(10*x^{17}+x^{16}+2*x+2) / (x^{16}-18*x+2) \text{ ogf}]$
 A168736 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168736 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
 A168736 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$

A168737 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168737 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
 A168737 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
 A168738 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168738 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
 A168738 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
 A168739 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168739 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
 A168739 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
 A168740 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168740 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
 A168740 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
 A168741 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168741 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
 A168741 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
 A168742 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168742 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
 A168742 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
 A168743 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168743 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
 A168743 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
 A168744 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168744 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
 A168744 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
 A168745 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168745 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
 A168745 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
 A168746 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168746 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
 A168746 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
 A168747 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168747 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
 A168747 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
 A168748 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168748 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
 A168748 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
 A168749 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168749 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
 A168749 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
 A168750 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168750 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
 A168750 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
 A168751 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168751 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
 A168751 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
 A168752 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168752 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
 A168752 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
 A168753 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168753 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
 A168753 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
 A168754 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168754 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
 A168754 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
 A168755 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168755 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
 A168755 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
 A168756 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168756 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
 A168756 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
 A168757 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168757 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
 A168757 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
 A168758 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168758 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
 A168758 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
 A168759 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168759 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
 A168759 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
 A168760 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A168760 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$

A168760 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A168761 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A168761 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A168761 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A168762 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A168762 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A168762 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A168763 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A168763 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A168763 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A168764 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A168764 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A168764 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A168765 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A168765 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A168765 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A168766 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A168766 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A168766 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A168767 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A168767 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A168767 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A168768 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A168768 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A168768 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A168769 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A168769 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A168769 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A168770 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]
A168770 14.1816 [$-(x+1)/(44*x-1)$ ogf]
A168770 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A168771 11.7153 [$-45*f(x)*x+f(x)-x-1$ ogf]
A168771 14.1816 [$-(x+1)/(45*x-1)$ ogf]
A168771 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A168772 11.7153 [$-46*f(x)*x+f(x)-x-1$ ogf]
A168772 14.1816 [$-(x+1)/(46*x-1)$ ogf]
A168772 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A168773 11.9507 [$-47*f(x)*x+f(x)-x-1$ ogf]
A168773 14.4667 [$-(x+1)/(47*x-1)$ ogf]
A168773 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A168774 11.9507 [$-48*f(x)*x+f(x)-x-1$ ogf]
A168774 14.4667 [$-(x+1)/(48*x-1)$ ogf]
A168774 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A168775 11.9507 [$-49*f(x)*x+f(x)-x-1$ ogf]
A168775 14.4667 [$-(x+1)/(49*x-1)$ ogf]
A168775 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A168777 4.09299 [$(4*x^{18}+x^{17}+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{17}-6*x^7+2*x^6-6*x^5+2*x^4-6*x^3+2*x^2-6*x+2)$ ogf]
A168778 5.13950 [$(5*x^{18}+x^{17}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{17}-8*x^5+2*x^4-8*x^3+2*x^2-8*x+2)$ ogf]
A168779 6.27670 [$(6*x^{18}+x^{17}+2*x^3+2*x^2+2*x+2)/(x^{17}-10*x^3+2*x^2-10*x+2)$ ogf]
A168780 9.32091 [$(7*x^{18}+x^{17}+2*x+2)/(x^{17}-12*x+2)$ ogf]
A168781 8.22772 [$-(f(x)-1)*(7*f(x)*x-f(x)+x+1)$ ogf]
A168781 8.98718 [$(8*x^{18}+x^{17}+2*x+2)/(x^{17}-14*x+2)$ ogf]
A168782 8.64965 [$-(f(x)-1)*(8*f(x)*x-f(x)+x+1)$ ogf]
A168782 9.44808 [$(9*x^{18}+x^{17}+2*x+2)/(x^{17}-16*x+2)$ ogf]
A168783 12.7592 [$-9*f(x)*x+f(x)-x-1$ ogf]
A168783 15.5180 [$-(x+1)/(9*x-1)$ ogf]
A168783 7.86529 [$\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A168784 12.0642 [$-10*f(x)*x+f(x)-x-1$ ogf]
A168784 14.6040 [$-(x+1)/(10*x-1)$ ogf]
A168784 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A168785 12.0642 [$-11*f(x)*x+f(x)-x-1$ ogf]
A168785 14.6040 [$-(x+1)/(11*x-1)$ ogf]
A168785 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A168786 10.9017 [$-12*f(x)*x+f(x)-x-1$ ogf]
A168786 13.1968 [$-(x+1)/(12*x-1)$ ogf]
A168786 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A168787 11.1481 [$-13*f(x)*x+f(x)-x-1$ ogf]
A168787 13.4950 [$-(x+1)/(13*x-1)$ ogf]
A168787 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]

A168788 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168788 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A168788 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A168789 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168789 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A168789 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A168790 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168790 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A168790 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A168791 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168791 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A168791 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A168792 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168792 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A168792 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A168793 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168793 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A168793 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A168794 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168794 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A168794 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A168795 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168795 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
A168795 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A168796 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168796 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
A168796 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A168797 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168797 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
A168797 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A168798 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168798 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A168798 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A168799 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168799 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
A168799 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A168800 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168800 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
A168800 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A168801 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168801 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A168801 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A168802 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168802 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A168802 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A168803 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168803 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A168803 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A168804 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168804 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A168804 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A168805 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168805 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A168805 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A168806 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168806 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A168806 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A168807 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168807 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A168807 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A168808 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168808 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
A168808 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A168809 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168809 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A168809 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A168810 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168810 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A168810 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A168811 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168811 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$

A168811 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A168812 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A168812 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A168812 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A168813 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A168813 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A168813 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A168814 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A168814 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A168814 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A168815 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A168815 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A168815 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A168816 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A168816 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A168816 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A168817 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A168817 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A168817 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A168818 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]
A168818 14.1816 [$-(x+1)/(44*x-1)$ ogf]
A168818 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A168819 11.7153 [$-45*f(x)*x+f(x)-x-1$ ogf]
A168819 14.1816 [$-(x+1)/(45*x-1)$ ogf]
A168819 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A168820 11.7153 [$-46*f(x)*x+f(x)-x-1$ ogf]
A168820 14.1816 [$-(x+1)/(46*x-1)$ ogf]
A168820 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A168821 11.9507 [$-47*f(x)*x+f(x)-x-1$ ogf]
A168821 14.4667 [$-(x+1)/(47*x-1)$ ogf]
A168821 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A168822 11.9507 [$-48*f(x)*x+f(x)-x-1$ ogf]
A168822 14.4667 [$-(x+1)/(48*x-1)$ ogf]
A168822 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A168823 11.9507 [$-49*f(x)*x+f(x)-x-1$ ogf]
A168823 14.4667 [$-(x+1)/(49*x-1)$ ogf]
A168823 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A168825 5.11623 [$(4*x^{19}+x^{18}+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{18}-6*x^5+2*x^4-6*x^3+2*x^2-6*x+2)$ ogf]
A168826 6.85267 [$(5*x^{19}+x^{18}+2*x^3+2*x^2+2*x+2)/(x^{18}-8*x^3+2*x^2-8*x+2)$ ogf]
A168827 9.46334 [$(6*x^{19}+x^{18}+2*x+2)/(x^{18}-10*x+2)$ ogf]
A168828 9.32091 [$(7*x^{19}+x^{18}+2*x+2)/(x^{18}-12*x+2)$ ogf]
A168829 12.9815 [$-7*f(x)*x+f(x)-x-1$ ogf]
A168829 15.7883 [$-(x+1)/(7*x-1)$ ogf]
A168829 8.11343 [$\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A168830 13.6472 [$-8*f(x)*x+f(x)-x-1$ ogf]
A168830 16.5980 [$-(x+1)/(8*x-1)$ ogf]
A168830 8.52951 [$\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A168831 12.7592 [$-9*f(x)*x+f(x)-x-1$ ogf]
A168831 15.5180 [$-(x+1)/(9*x-1)$ ogf]
A168831 7.86529 [$\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A168832 12.0642 [$-10*f(x)*x+f(x)-x-1$ ogf]
A168832 14.6040 [$-(x+1)/(10*x-1)$ ogf]
A168832 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A168833 12.0642 [$-11*f(x)*x+f(x)-x-1$ ogf]
A168833 14.6040 [$-(x+1)/(11*x-1)$ ogf]
A168833 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A168834 10.9017 [$-12*f(x)*x+f(x)-x-1$ ogf]
A168834 13.1968 [$-(x+1)/(12*x-1)$ ogf]
A168834 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A168835 11.1481 [$-13*f(x)*x+f(x)-x-1$ ogf]
A168835 13.4950 [$-(x+1)/(13*x-1)$ ogf]
A168835 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A168836 11.456 [$-14*f(x)*x+f(x)-x-1$ ogf]
A168836 13.8678 [$-(x+1)/(14*x-1)$ ogf]
A168836 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A168837 11.6408 [$-15*f(x)*x+f(x)-x-1$ ogf]
A168837 14.0915 [$-(x+1)/(15*x-1)$ ogf]
A168837 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A168838 11.9488 [$-16*f(x)*x+f(x)-x-1$ ogf]
A168838 14.4643 [$-(x+1)/(16*x-1)$ ogf]

A168838 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A168839 12.1335 [$-17*f(x)*x+f(x)-x-1$ ogf]
A168839 14.6879 [$-(x+1)/(17*x-1)$ ogf]
A168839 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A168840 10.789 [$-18*f(x)*x+f(x)-x-1$ ogf]
A168840 13.0604 [$-(x+1)/(18*x-1)$ ogf]
A168840 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A168841 10.9095 [$-19*f(x)*x+f(x)-x-1$ ogf]
A168841 13.2063 [$-(x+1)/(19*x-1)$ ogf]
A168841 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A168842 11.0904 [$-20*f(x)*x+f(x)-x-1$ ogf]
A168842 13.4252 [$-(x+1)/(20*x-1)$ ogf]
A168842 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A168843 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A168843 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A168843 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A168844 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A168844 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A168844 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A168845 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A168845 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A168845 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A168846 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A168846 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A168846 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A168847 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A168847 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A168847 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A168848 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A168848 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A168848 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A168849 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A168849 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A168849 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A168850 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A168850 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A168850 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A168851 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A168851 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A168851 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A168852 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A168852 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A168852 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A168853 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A168853 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A168853 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A168854 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A168854 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A168854 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A168855 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A168855 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A168855 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A168856 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A168856 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A168856 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A168857 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A168857 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A168857 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A168858 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A168858 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A168858 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A168859 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A168859 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A168859 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A168860 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A168860 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A168860 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A168861 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A168861 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A168861 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A168862 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]

A168862 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
A168862 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
A168863 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168863 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
A168863 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A168864 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168864 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A168864 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A168865 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168865 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A168865 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A168866 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168866 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A168866 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A168867 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168867 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A168867 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A168868 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168868 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A168868 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A168869 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168869 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A168869 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A168870 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168870 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A168870 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A168871 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168871 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A168871 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A168873 5.11623 $[(4*x^20+x^19+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^19-6*x^5+2*x^4-6*x^3+2*x^2-6*x+2) \text{ ogf}]$
A168874 6.85267 $[(5*x^20+x^19+2*x^3+2*x^2+2*x+2)/(x^19-8*x^3+2*x^2-8*x+2) \text{ ogf}]$
A168875 9.46334 $[(6*x^20+x^19+2*x+2)/(x^19-10*x+2) \text{ ogf}]$
A168876 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168876 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A168876 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A168877 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168877 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A168877 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A168878 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168878 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A168878 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A168879 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168879 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A168879 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A168880 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168880 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A168880 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A168881 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168881 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A168881 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A168882 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168882 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A168882 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A168883 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168883 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A168883 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A168884 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168884 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A168884 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A168885 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168885 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A168885 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A168886 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168886 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A168886 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A168887 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168887 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A168887 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A168888 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168888 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$

A168888 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A168889 10.9095 [$-19*f(x)*x+f(x)-x-1$ ogf]
A168889 13.2063 [$-(x+1)/(19*x-1)$ ogf]
A168889 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A168890 11.0904 [$-20*f(x)*x+f(x)-x-1$ ogf]
A168890 13.4252 [$-(x+1)/(20*x-1)$ ogf]
A168890 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A168891 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A168891 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A168891 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A168892 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A168892 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A168892 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A168893 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A168893 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A168893 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A168894 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A168894 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A168894 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A168895 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A168895 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A168895 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A168896 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A168896 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A168896 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A168897 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A168897 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A168897 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A168898 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A168898 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A168898 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A168899 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A168899 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A168899 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A168900 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A168900 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A168900 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A168901 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A168901 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A168901 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A168902 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A168902 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A168902 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A168903 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A168903 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A168903 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A168904 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A168904 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A168904 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A168905 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A168905 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A168905 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A168906 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A168906 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A168906 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A168907 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A168907 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A168907 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A168908 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A168908 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A168908 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A168909 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A168909 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A168909 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A168910 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A168910 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A168910 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A168911 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A168911 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A168911 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A168912 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]

A168912 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A168912 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A168913 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168913 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A168913 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A168914 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168914 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A168914 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A168915 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168915 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A168915 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A168916 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168916 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A168916 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A168917 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168917 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A168917 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A168918 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168918 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A168918 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A168919 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168919 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A168919 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A168920 3.71845 $[(3*x^{21}+x^{20}+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{20}-4*x^9+2*x^8-4*x^7+2*x^6-4*x^5+2*x^4-4*x^3+2*x^2-4*x+2) \text{ ogf}]$
A168921 6.82165 $[(4*x^{21}+x^{20}+2*x^3+2*x^2+2*x+2)/(x^{20}-6*x^3+2*x^2-6*x+2) \text{ ogf}]$
A168922 10.2790 $[(5*x^{21}+x^{20}+2*x+2)/(x^{20}-8*x+2) \text{ ogf}]$
A168923 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168923 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A168923 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A168924 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168924 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A168924 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A168925 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168925 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A168925 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A168926 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168926 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A168926 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A168927 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168927 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A168927 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A168928 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168928 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A168928 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A168929 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168929 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A168929 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A168930 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168930 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A168930 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A168931 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168931 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A168931 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A168932 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168932 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A168932 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A168933 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168933 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A168933 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A168934 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168934 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A168934 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A168935 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168935 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A168935 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A168936 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168936 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A168936 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A168937 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168937 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$

A168937 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A168938 11.0904 [$-20*f(x)*x+f(x)-x-1$ ogf]
A168938 13.4252 [$-(x+1)/(20*x-1)$ ogf]
A168938 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A168939 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A168939 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A168939 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A168940 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A168940 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A168940 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A168941 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A168941 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A168941 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A168942 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A168942 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A168942 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A168943 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A168943 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A168943 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A168944 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A168944 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A168944 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A168945 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A168945 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A168945 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A168946 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A168946 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A168946 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A168947 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A168947 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A168947 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A168948 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A168948 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A168948 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A168949 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A168949 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A168949 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A168950 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A168950 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A168950 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A168951 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A168951 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A168951 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A168952 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A168952 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A168952 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A168953 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A168953 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A168953 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A168954 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A168954 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A168954 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A168955 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A168955 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A168955 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A168956 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A168956 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A168956 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A168957 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A168957 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A168957 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A168958 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A168958 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A168958 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A168959 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A168959 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A168959 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A168960 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A168960 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A168960 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A168961 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]

A168961 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A168961 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A168962 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168962 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A168962 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A168963 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168963 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A168963 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A168964 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168964 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A168964 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A168965 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168965 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A168965 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A168966 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168966 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A168966 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A168967 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168967 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A168967 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A168968 3.71845 $[(3*x^{22}+x^{21}+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{21}-4*x^9+2*x^8-4*x^7+2*x^6-4*x^5+2*x^4-4*x^3+2*x^2-4*x+2) \text{ ogf}]$
A168969 6.82165 $[(4*x^{22}+x^{21}+2*x^3+2*x^2+2*x+2)/(x^{21}-6*x^3+2*x^2-6*x+2) \text{ ogf}]$
A168970 10.2790 $[(5*x^{22}+x^{21}+2*x+2)/(x^{21}-8*x+2) \text{ ogf}]$
A168971 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168971 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A168971 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A168972 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168972 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A168972 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A168973 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168973 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A168973 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A168974 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168974 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A168974 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A168975 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168975 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A168975 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A168976 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168976 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A168976 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A168977 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168977 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A168977 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A168978 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168978 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A168978 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A168979 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168979 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A168979 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A168980 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168980 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A168980 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A168981 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168981 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A168981 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A168982 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168982 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A168982 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A168983 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168983 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A168983 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A168984 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168984 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A168984 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A168985 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168985 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A168985 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A168986 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A168986 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$

A168986 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A168987 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A168987 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A168987 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A168988 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A168988 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A168988 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A168989 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A168989 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A168989 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A168990 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A168990 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A168990 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A168991 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A168991 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A168991 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A168992 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A168992 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A168992 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A168993 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A168993 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A168993 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A168994 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A168994 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A168994 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A168995 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A168995 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A168995 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A168996 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A168996 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A168996 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A168997 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A168997 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A168997 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A168998 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A168998 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A168998 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A168999 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A168999 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A168999 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169000 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A169000 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A169000 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169001 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A169001 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A169001 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169002 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A169002 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A169002 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169003 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A169003 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A169003 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169004 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A169004 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A169004 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169005 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A169005 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A169005 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169006 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A169006 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A169006 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169007 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A169007 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A169007 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169008 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A169008 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A169008 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A169009 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A169009 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A169009 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169010 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]

A169010 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A169010 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A169011 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169011 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A169011 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A169012 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169012 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A169012 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A169013 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169013 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A169013 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A169014 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169014 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A169014 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A169015 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169015 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A169015 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A169016 4.46214 $[(3*x^23+x^22+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^22-4*x^7+2*x^6-4*x^5+2*x^4-4*x^3+2*x^2-4*x+2) \text{ ogf}]$
A169017 10.2325 $[(4*x^23+x^22+2*x+2)/(x^22-6*x+2) \text{ ogf}]$
A169018 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169018 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A169018 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A169019 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169019 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A169019 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A169020 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169020 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A169020 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A169021 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169021 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A169021 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A169022 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169022 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A169022 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A169023 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169023 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A169023 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A169024 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169024 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A169024 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A169025 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169025 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A169025 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A169026 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169026 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A169026 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A169027 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169027 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A169027 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A169028 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169028 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A169028 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A169029 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169029 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A169029 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A169030 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169030 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A169030 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A169031 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169031 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A169031 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A169032 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169032 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A169032 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A169033 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169033 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A169033 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A169034 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169034 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A169034 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$

A169035 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169035 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
A169035 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A169036 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169036 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
A169036 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A169037 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169037 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
A169037 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A169038 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169038 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A169038 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A169039 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169039 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
A169039 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A169040 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169040 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
A169040 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A169041 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169041 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A169041 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A169042 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169042 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A169042 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A169043 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169043 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A169043 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A169044 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169044 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A169044 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A169045 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169045 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A169045 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A169046 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169046 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A169046 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A169047 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169047 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A169047 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A169048 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169048 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
A169048 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A169049 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169049 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A169049 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A169050 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169050 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A169050 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A169051 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169051 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
A169051 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
A169052 11.3032 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169052 13.6828 $[-(x+1)/(38*x-1) \text{ ogf}]$
A169052 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
A169053 11.362 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169053 13.7541 $[-(x+1)/(39*x-1) \text{ ogf}]$
A169053 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A169054 11.4798 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169054 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
A169054 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
A169055 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169055 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
A169055 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A169056 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169056 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A169056 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A169057 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169057 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A169057 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A169058 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169058 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$

A169058 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
 A169059 11.7153 $[-45*f(x)*x+f(x)-x-1]$ ogf]
 A169059 14.1816 $[-(x+1)/(45*x-1)]$ ogf]
 A169059 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
 A169060 11.7153 $[-46*f(x)*x+f(x)-x-1]$ ogf]
 A169060 14.1816 $[-(x+1)/(46*x-1)]$ ogf]
 A169060 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
 A169061 11.9507 $[-47*f(x)*x+f(x)-x-1]$ ogf]
 A169061 14.4667 $[-(x+1)/(47*x-1)]$ ogf]
 A169061 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
 A169062 11.9507 $[-48*f(x)*x+f(x)-x-1]$ ogf]
 A169062 14.4667 $[-(x+1)/(48*x-1)]$ ogf]
 A169062 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
 A169063 11.9507 $[-49*f(x)*x+f(x)-x-1]$ ogf]
 A169063 14.4667 $[-(x+1)/(49*x-1)]$ ogf]
 A169063 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
 A169064 4.46214 $[(3*x^{24}+x^{23}+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^{23}-4*x^7+2*x^6-4*x^5+2*x^4-4*x^3+2*x^2-4*x+2)]$ ogf]
 A169065 10.2325 $[(4*x^{24}+x^{23}+2*x+2)/(x^{23}-6*x+2)]$ ogf]
 A169066 14.619 $[-4*f(x)*x+f(x)-x-1]$ ogf]
 A169066 17.7799 $[-(x+1)/(4*x-1)]$ ogf]
 A169066 9.13689 [$\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
 A169067 13.6693 $[-5*f(x)*x+f(x)-x-1]$ ogf]
 A169067 16.6248 $[-(x+1)/(5*x-1)]$ ogf]
 A169067 8.54329 [$\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]
 A169068 13.4636 $[-6*f(x)*x+f(x)-x-1]$ ogf]
 A169068 16.3746 $[-(x+1)/(-1+6*x)]$ ogf]
 A169068 8.41471 [$\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\}$ ogf]
 A169069 12.9815 $[-7*f(x)*x+f(x)-x-1]$ ogf]
 A169069 15.7883 $[-(x+1)/(7*x-1)]$ ogf]
 A169069 8.11343 [$\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
 A169070 13.6472 $[-8*f(x)*x+f(x)-x-1]$ ogf]
 A169070 16.5980 $[-(x+1)/(8*x-1)]$ ogf]
 A169070 8.52951 [$\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
 A169071 12.7592 $[-9*f(x)*x+f(x)-x-1]$ ogf]
 A169071 15.5180 $[-(x+1)/(9*x-1)]$ ogf]
 A169071 7.86529 [$\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
 A169072 12.0642 $[-10*f(x)*x+f(x)-x-1]$ ogf]
 A169072 14.6040 $[-(x+1)/(10*x-1)]$ ogf]
 A169072 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
 A169073 12.0642 $[-11*f(x)*x+f(x)-x-1]$ ogf]
 A169073 14.6040 $[-(x+1)/(11*x-1)]$ ogf]
 A169073 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
 A169074 10.9017 $[-12*f(x)*x+f(x)-x-1]$ ogf]
 A169074 13.1968 $[-(x+1)/(12*x-1)]$ ogf]
 A169074 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
 A169075 11.1481 $[-13*f(x)*x+f(x)-x-1]$ ogf]
 A169075 13.4950 $[-(x+1)/(13*x-1)]$ ogf]
 A169075 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
 A169076 11.456 $[-14*f(x)*x+f(x)-x-1]$ ogf]
 A169076 13.8678 $[-(x+1)/(14*x-1)]$ ogf]
 A169076 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
 A169077 11.6408 $[-15*f(x)*x+f(x)-x-1]$ ogf]
 A169077 14.0915 $[-(x+1)/(15*x-1)]$ ogf]
 A169077 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
 A169078 11.9488 $[-16*f(x)*x+f(x)-x-1]$ ogf]
 A169078 14.4643 $[-(x+1)/(16*x-1)]$ ogf]
 A169078 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
 A169079 12.1335 $[-17*f(x)*x+f(x)-x-1]$ ogf]
 A169079 14.6879 $[-(x+1)/(17*x-1)]$ ogf]
 A169079 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
 A169080 10.789 $[-18*f(x)*x+f(x)-x-1]$ ogf]
 A169080 13.0604 $[-(x+1)/(18*x-1)]$ ogf]
 A169080 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
 A169081 10.9095 $[-19*f(x)*x+f(x)-x-1]$ ogf]
 A169081 13.2063 $[-(x+1)/(19*x-1)]$ ogf]
 A169081 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
 A169082 11.0904 $[-20*f(x)*x+f(x)-x-1]$ ogf]
 A169082 13.4252 $[-(x+1)/(20*x-1)]$ ogf]
 A169082 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
 A169083 11.1506 $[-21*f(x)*x+f(x)-x-1]$ ogf]

A169083 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A169083 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169084 11.452 $[-22*f(x)*x+f(x)-x-1$ ogf]
A169084 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A169084 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169085 11.5123 $[-23*f(x)*x+f(x)-x-1$ ogf]
A169085 13.9359 $[-(x+1)/(23*x-1)$ ogf]
A169085 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169086 11.6328 $[-24*f(x)*x+f(x)-x-1$ ogf]
A169086 14.0818 $[-(x+1)/(24*x-1)$ ogf]
A169086 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169087 11.7534 $[-25*f(x)*x+f(x)-x-1$ ogf]
A169087 14.2278 $[-(x+1)/(25*x-1)$ ogf]
A169087 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169088 11.8739 $[-26*f(x)*x+f(x)-x-1$ ogf]
A169088 14.3737 $[-(x+1)/(26*x-1)$ ogf]
A169088 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169089 12.0547 $[-27*f(x)*x+f(x)-x-1$ ogf]
A169089 14.5926 $[-(x+1)/(27*x-1)$ ogf]
A169089 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169090 12.115 $[-28*f(x)*x+f(x)-x-1$ ogf]
A169090 14.6656 $[-(x+1)/(28*x-1)$ ogf]
A169090 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169091 12.2356 $[-29*f(x)*x+f(x)-x-1$ ogf]
A169091 14.8115 $[-(x+1)/(29*x-1)$ ogf]
A169091 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169092 12.2958 $[-30*f(x)*x+f(x)-x-1$ ogf]
A169092 14.8844 $[-(x+1)/(30*x-1)$ ogf]
A169092 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169093 12.2958 $[-31*f(x)*x+f(x)-x-1$ ogf]
A169093 14.8844 $[-(x+1)/(31*x-1)$ ogf]
A169093 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169094 12.7177 $[-32*f(x)*x+f(x)-x-1$ ogf]
A169094 15.3952 $[-(x+1)/(32*x-1)$ ogf]
A169094 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169095 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
A169095 15.3952 $[-(x+1)/(33*x-1)$ ogf]
A169095 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169096 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
A169096 15.3952 $[-(x+1)/(34*x-1)$ ogf]
A169096 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169097 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A169097 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A169097 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169098 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A169098 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A169098 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169099 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A169099 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A169099 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169100 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A169100 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A169100 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169101 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A169101 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A169101 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169102 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A169102 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A169102 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169103 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A169103 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A169103 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169104 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A169104 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A169104 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A169105 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A169105 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A169105 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169106 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A169106 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A169106 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]

A169107 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169107 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A169107 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A169108 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169108 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A169108 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A169109 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169109 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A169109 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A169110 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169110 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A169110 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A169111 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169111 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A169111 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A169112 5.57767 $[(3*x^25+x^24+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^24-4*x^5+2*x^4-4*x^3+2*x^2-4*x+2) \text{ ogf}]$
A169113 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169113 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A169113 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A169114 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169114 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A169114 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A169115 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169115 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A169115 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A169116 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169116 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A169116 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A169117 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169117 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A169117 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A169118 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169118 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A169118 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A169119 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169119 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A169119 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A169120 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169120 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A169120 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A169121 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169121 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A169121 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A169122 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169122 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A169122 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A169123 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169123 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A169123 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A169124 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169124 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A169124 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A169125 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169125 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A169125 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A169126 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169126 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A169126 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A169127 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169127 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A169127 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A169128 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169128 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A169128 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A169129 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169129 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A169129 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A169130 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169130 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A169130 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$

A169131 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169131 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
 A169131 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
 A169132 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169132 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
 A169132 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
 A169133 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169133 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
 A169133 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
 A169134 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169134 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
 A169134 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
 A169135 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169135 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
 A169135 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
 A169136 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169136 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
 A169136 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
 A169137 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169137 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
 A169137 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
 A169138 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169138 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
 A169138 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
 A169139 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169139 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
 A169139 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
 A169140 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169140 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
 A169140 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
 A169141 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169141 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
 A169141 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
 A169142 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169142 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
 A169142 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
 A169143 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169143 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
 A169143 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
 A169144 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169144 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
 A169144 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
 A169145 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169145 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
 A169145 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
 A169146 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169146 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
 A169146 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
 A169147 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169147 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
 A169147 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
 A169148 11.3032 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169148 13.6828 $[-(x+1)/(38*x-1) \text{ ogf}]$
 A169148 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
 A169149 11.362 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169149 13.7541 $[-(x+1)/(39*x-1) \text{ ogf}]$
 A169149 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
 A169150 11.4798 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169150 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
 A169150 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
 A169151 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169151 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
 A169151 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
 A169152 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169152 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
 A169152 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
 A169153 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169153 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
 A169153 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
 A169154 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
 A169154 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$

A169154 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
 A169155 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
 A169155 14.1816 $[-(x+1)/(45*x-1)$ ogf]
 A169155 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
 A169156 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
 A169156 14.1816 $[-(x+1)/(46*x-1)$ ogf]
 A169156 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
 A169157 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
 A169157 14.4667 $[-(x+1)/(47*x-1)$ ogf]
 A169157 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
 A169158 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
 A169158 14.4667 $[-(x+1)/(48*x-1)$ ogf]
 A169158 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
 A169159 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
 A169159 14.4667 $[-(x+1)/(49*x-1)$ ogf]
 A169159 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
 A169160 5.57767 $[(3*x^26+x^25+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/$
 $(x^25-4*x^5+2*x^4-4*x^3+2*x^2-4*x+2)$ ogf]
 A169161 14.5528 $[-3*f(x)*x+f(x)-x-1$ ogf]
 A169161 17.6994 $[-(x+1)/(3*x-1)$ ogf]
 A169161 9.09553 [$\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
 A169162 14.619 $[-4*f(x)*x+f(x)-x-1$ ogf]
 A169162 17.7799 $[-(x+1)/(4*x-1)$ ogf]
 A169162 9.13689 [$\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
 A169163 13.6693 $[-5*f(x)*x+f(x)-x-1$ ogf]
 A169163 16.6248 $[-(x+1)/(5*x-1)$ ogf]
 A169163 8.54329 [$\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]
 A169164 13.4636 $[-6*f(x)*x+f(x)-x-1$ ogf]
 A169164 16.3746 $[-(x+1)/(-1+6*x)$ ogf]
 A169164 8.41471 [$\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\}$ ogf]
 A169165 12.9815 $[-7*f(x)*x+f(x)-x-1$ ogf]
 A169165 15.7883 $[-(x+1)/(7*x-1)$ ogf]
 A169165 8.11343 [$\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
 A169166 13.6472 $[-8*f(x)*x+f(x)-x-1$ ogf]
 A169166 16.5980 $[-(x+1)/(8*x-1)$ ogf]
 A169166 8.52951 [$\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
 A169167 12.7592 $[-9*f(x)*x+f(x)-x-1$ ogf]
 A169167 15.5180 $[-(x+1)/(9*x-1)$ ogf]
 A169167 7.86529 [$\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
 A169168 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
 A169168 14.6040 $[-(x+1)/(10*x-1)$ ogf]
 A169168 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
 A169169 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
 A169169 14.6040 $[-(x+1)/(11*x-1)$ ogf]
 A169169 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
 A169170 10.9017 $[-12*f(x)*x+f(x)-x-1$ ogf]
 A169170 13.1968 $[-(x+1)/(12*x-1)$ ogf]
 A169170 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
 A169171 11.1481 $[-13*f(x)*x+f(x)-x-1$ ogf]
 A169171 13.4950 $[-(x+1)/(13*x-1)$ ogf]
 A169171 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
 A169172 11.456 $[-14*f(x)*x+f(x)-x-1$ ogf]
 A169172 13.8678 $[-(x+1)/(14*x-1)$ ogf]
 A169172 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
 A169173 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
 A169173 14.0915 $[-(x+1)/(15*x-1)$ ogf]
 A169173 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
 A169174 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
 A169174 14.4643 $[-(x+1)/(16*x-1)$ ogf]
 A169174 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
 A169175 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
 A169175 14.6879 $[-(x+1)/(17*x-1)$ ogf]
 A169175 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
 A169176 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
 A169176 13.0604 $[-(x+1)/(18*x-1)$ ogf]
 A169176 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
 A169177 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
 A169177 13.2063 $[-(x+1)/(19*x-1)$ ogf]
 A169177 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
 A169178 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
 A169178 13.4252 $[-(x+1)/(20*x-1)$ ogf]

A169178 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A169179 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A169179 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A169179 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169180 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A169180 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A169180 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169181 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A169181 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A169181 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169182 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A169182 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A169182 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169183 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A169183 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A169183 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169184 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A169184 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A169184 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169185 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A169185 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A169185 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169186 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A169186 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A169186 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169187 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A169187 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A169187 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169188 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A169188 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A169188 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169189 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A169189 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A169189 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169190 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A169190 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A169190 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169191 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A169191 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A169191 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169192 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A169192 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A169192 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169193 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A169193 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A169193 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169194 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A169194 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A169194 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169195 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A169195 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A169195 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169196 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A169196 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A169196 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169197 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A169197 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A169197 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169198 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A169198 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A169198 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169199 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A169199 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A169199 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169200 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A169200 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A169200 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A169201 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A169201 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A169201 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169202 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]

A169202 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A169202 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A169203 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A169203 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A169203 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A169204 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A169204 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A169204 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A169205 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A169205 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A169205 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A169206 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A169206 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A169206 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A169207 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
A169207 14.4667 $[-(x+1)/(49*x-1)$ ogf]
A169207 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A169208 7.43690 $[(3*x^27+x^26+2*x^3+2*x^2+2*x+2)/(x^26-4*x^3+2*x^2-4*x+2)$ ogf]
A169209 14.5528 $[-3*f(x)*x+f(x)-x-1$ ogf]
A169209 17.6994 $[-(x+1)/(3*x-1)$ ogf]
A169209 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A169210 14.619 $[-4*f(x)*x+f(x)-x-1$ ogf]
A169210 17.7799 $[-(x+1)/(4*x-1)$ ogf]
A169210 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A169211 13.6693 $[-5*f(x)*x+f(x)-x-1$ ogf]
A169211 16.6248 $[-(x+1)/(5*x-1)$ ogf]
A169211 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A169212 13.4636 $[-6*f(x)*x+f(x)-x-1$ ogf]
A169212 16.3746 $[-(x+1)/(-1+6*x)$ ogf]
A169212 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A169213 12.9815 $[-7*f(x)*x+f(x)-x-1$ ogf]
A169213 15.7883 $[-(x+1)/(7*x-1)$ ogf]
A169213 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A169214 13.6472 $[-8*f(x)*x+f(x)-x-1$ ogf]
A169214 16.5980 $[-(x+1)/(8*x-1)$ ogf]
A169214 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A169215 12.7592 $[-9*f(x)*x+f(x)-x-1$ ogf]
A169215 15.5180 $[-(x+1)/(9*x-1)$ ogf]
A169215 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A169216 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
A169216 14.6040 $[-(x+1)/(10*x-1)$ ogf]
A169216 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A169217 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
A169217 14.6040 $[-(x+1)/(11*x-1)$ ogf]
A169217 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A169218 10.9017 $[-12*f(x)*x+f(x)-x-1$ ogf]
A169218 13.1968 $[-(x+1)/(12*x-1)$ ogf]
A169218 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A169219 11.1481 $[-13*f(x)*x+f(x)-x-1$ ogf]
A169219 13.4950 $[-(x+1)/(13*x-1)$ ogf]
A169219 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A169220 11.456 $[-14*f(x)*x+f(x)-x-1$ ogf]
A169220 13.8678 $[-(x+1)/(14*x-1)$ ogf]
A169220 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A169221 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
A169221 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A169221 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A169222 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
A169222 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A169222 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A169223 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A169223 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A169223 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A169224 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
A169224 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A169224 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A169225 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
A169225 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A169225 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A169226 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A169226 13.4252 $[-(x+1)/(20*x-1)$ ogf]

A169226 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A169227 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A169227 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A169227 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169228 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A169228 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A169228 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169229 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A169229 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A169229 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169230 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A169230 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A169230 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169231 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A169231 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A169231 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169232 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A169232 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A169232 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169233 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A169233 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A169233 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169234 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A169234 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A169234 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169235 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A169235 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A169235 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169236 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A169236 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A169236 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169237 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A169237 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A169237 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169238 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A169238 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A169238 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169239 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A169239 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A169239 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169240 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A169240 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A169240 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169241 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A169241 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A169241 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169242 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A169242 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A169242 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169243 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A169243 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A169243 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169244 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A169244 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A169244 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169245 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A169245 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A169245 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169246 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A169246 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A169246 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169247 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A169247 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A169247 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169248 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A169248 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A169248 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A169249 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A169249 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A169249 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169250 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]

A169250 14.1816 $[-(x+1)/(44x-1)$ ogf]
A169250 7.28246 $[\{a(n+2)-44a(n+1), a(0)=1, a(1)=45\}$ ogf]
A169251 11.7153 $[-45f(x)*x+f(x)-x-1$ ogf]
A169251 14.1816 $[-(x+1)/(45x-1)$ ogf]
A169251 7.28246 $[\{a(n+2)-45a(n+1), a(0)=1, a(1)=46\}$ ogf]
A169252 11.7153 $[-46f(x)*x+f(x)-x-1$ ogf]
A169252 14.1816 $[-(x+1)/(46x-1)$ ogf]
A169252 7.28246 $[\{a(n+2)-46a(n+1), a(0)=1, a(1)=47\}$ ogf]
A169253 11.9507 $[-47f(x)*x+f(x)-x-1$ ogf]
A169253 14.4667 $[-(x+1)/(47x-1)$ ogf]
A169253 7.42884 $[\{a(n+2)-47a(n+1), a(0)=1, a(1)=48\}$ ogf]
A169254 11.9507 $[-48f(x)*x+f(x)-x-1$ ogf]
A169254 14.4667 $[-(x+1)/(48x-1)$ ogf]
A169254 7.42884 $[\{a(n+2)-48a(n+1), a(0)=1, a(1)=49\}$ ogf]
A169255 11.9507 $[-49f(x)*x+f(x)-x-1$ ogf]
A169255 14.4667 $[-(x+1)/(49x-1)$ ogf]
A169255 7.42884 $[\{a(n+2)-49a(n+1), a(0)=1, a(1)=50\}$ ogf]
A169256 7.43690 $[(3x^{28}+x^{27}+2x^3+2x^2+2x+2)/(x^{27}-4x^3+2x^2-4x+2)$ ogf]
A169257 14.5528 $[-3f(x)*x+f(x)-x-1$ ogf]
A169257 17.6994 $[-(x+1)/(3x-1)$ ogf]
A169257 9.09553 $[\{a(n+2)-3a(n+1), a(0)=1, a(1)=4\}$ ogf]
A169258 14.619 $[-4f(x)*x+f(x)-x-1$ ogf]
A169258 17.7799 $[-(x+1)/(4x-1)$ ogf]
A169258 9.13689 $[\{a(n+2)-4a(n+1), a(0)=1, a(1)=5\}$ ogf]
A169259 13.6693 $[-5f(x)*x+f(x)-x-1$ ogf]
A169259 16.6248 $[-(x+1)/(5x-1)$ ogf]
A169259 8.54329 $[\{a(n+2)-5a(n+1), a(0)=1, a(1)=6\}$ ogf]
A169260 13.4636 $[-6f(x)*x+f(x)-x-1$ ogf]
A169260 16.3746 $[-(x+1)/(-1+6x)$ ogf]
A169260 8.41471 $[\{a(n+2)-6a(n+1), a(0)=1, a(1)=7\}$ ogf]
A169261 12.9815 $[-7f(x)*x+f(x)-x-1$ ogf]
A169261 15.7883 $[-(x+1)/(7x-1)$ ogf]
A169261 8.11343 $[\{a(n+2)-7a(n+1), a(0)=1, a(1)=8\}$ ogf]
A169262 13.6472 $[-8f(x)*x+f(x)-x-1$ ogf]
A169262 16.5980 $[-(x+1)/(8x-1)$ ogf]
A169262 8.52951 $[\{a(n+2)-8a(n+1), a(0)=1, a(1)=9\}$ ogf]
A169263 12.7592 $[-9f(x)*x+f(x)-x-1$ ogf]
A169263 15.5180 $[-(x+1)/(9x-1)$ ogf]
A169263 7.86529 $[\{a(n+2)-9a(n+1), a(0)=1, a(1)=10\}$ ogf]
A169264 12.0642 $[-10f(x)*x+f(x)-x-1$ ogf]
A169264 14.6040 $[-(x+1)/(10x-1)$ ogf]
A169264 7.49934 $[\{a(n+2)-10a(n+1), a(0)=1, a(1)=11\}$ ogf]
A169265 12.0642 $[-11f(x)*x+f(x)-x-1$ ogf]
A169265 14.6040 $[-(x+1)/(11x-1)$ ogf]
A169265 7.49934 $[\{a(n+2)-11a(n+1), a(0)=1, a(1)=12\}$ ogf]
A169266 10.9017 $[-12f(x)*x+f(x)-x-1$ ogf]
A169266 13.1968 $[-(x+1)/(12x-1)$ ogf]
A169266 6.77673 $[\{a(n+2)-12a(n+1), a(0)=1, a(1)=13\}$ ogf]
A169267 11.1481 $[-13f(x)*x+f(x)-x-1$ ogf]
A169267 13.4950 $[-(x+1)/(13x-1)$ ogf]
A169267 6.92988 $[\{a(n+2)-13a(n+1), a(0)=1, a(1)=14\}$ ogf]
A169268 11.456 $[-14f(x)*x+f(x)-x-1$ ogf]
A169268 13.8678 $[-(x+1)/(14x-1)$ ogf]
A169268 7.12131 $[\{a(n+2)-14a(n+1), a(0)=1, a(1)=15\}$ ogf]
A169269 11.6408 $[-15f(x)*x+f(x)-x-1$ ogf]
A169269 14.0915 $[-(x+1)/(15x-1)$ ogf]
A169269 7.23618 $[\{a(n+2)-15a(n+1), a(0)=1, a(1)=16\}$ ogf]
A169270 11.9488 $[-16f(x)*x+f(x)-x-1$ ogf]
A169270 14.4643 $[-(x+1)/(16x-1)$ ogf]
A169270 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\}$ ogf]
A169271 12.1335 $[-17f(x)*x+f(x)-x-1$ ogf]
A169271 14.6879 $[-(x+1)/(17x-1)$ ogf]
A169271 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\}$ ogf]
A169272 10.789 $[-18f(x)*x+f(x)-x-1$ ogf]
A169272 13.0604 $[-(x+1)/(18x-1)$ ogf]
A169272 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\}$ ogf]
A169273 10.9095 $[-19f(x)*x+f(x)-x-1$ ogf]
A169273 13.2063 $[-(x+1)/(19x-1)$ ogf]
A169273 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\}$ ogf]
A169274 11.0904 $[-20f(x)*x+f(x)-x-1$ ogf]
A169274 13.4252 $[-(x+1)/(20x-1)$ ogf]

A169274 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A169275 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A169275 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A169275 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169276 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A169276 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A169276 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169277 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A169277 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A169277 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169278 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A169278 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A169278 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169279 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A169279 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A169279 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169280 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A169280 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A169280 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169281 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A169281 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A169281 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169282 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A169282 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A169282 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169283 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A169283 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A169283 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169284 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A169284 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A169284 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169285 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A169285 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A169285 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169286 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A169286 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A169286 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169287 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A169287 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A169287 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169288 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A169288 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A169288 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169289 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A169289 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A169289 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169290 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A169290 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A169290 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169291 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A169291 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A169291 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169292 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A169292 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A169292 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169293 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A169293 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A169293 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169294 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A169294 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A169294 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169295 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A169295 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A169295 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169296 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A169296 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A169296 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A169297 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A169297 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A169297 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169298 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]

A169298 14.1816 $[-(x+1)/(44x-1) \text{ ogf}]$
A169298 7.28246 $[\{a(n+2)-44a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A169299 11.7153 $[-45f(x)*x+f(x)-x-1 \text{ ogf}]$
A169299 14.1816 $[-(x+1)/(45x-1) \text{ ogf}]$
A169299 7.28246 $[\{a(n+2)-45a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A169300 11.7153 $[-46f(x)*x+f(x)-x-1 \text{ ogf}]$
A169300 14.1816 $[-(x+1)/(46x-1) \text{ ogf}]$
A169300 7.28246 $[\{a(n+2)-46a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A169301 11.9507 $[-47f(x)*x+f(x)-x-1 \text{ ogf}]$
A169301 14.4667 $[-(x+1)/(47x-1) \text{ ogf}]$
A169301 7.42884 $[\{a(n+2)-47a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A169302 11.9507 $[-48f(x)*x+f(x)-x-1 \text{ ogf}]$
A169302 14.4667 $[-(x+1)/(48x-1) \text{ ogf}]$
A169302 7.42884 $[\{a(n+2)-48a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A169303 11.9507 $[-49f(x)*x+f(x)-x-1 \text{ ogf}]$
A169303 14.4667 $[-(x+1)/(49x-1) \text{ ogf}]$
A169303 7.42884 $[\{a(n+2)-49a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A169304 11.1553 $[(3x^{29}+x^{28}+2x+2)/(x^{28}-4x+2) \text{ ogf}]$
A169305 14.5528 $[-3f(x)*x+f(x)-x-1 \text{ ogf}]$
A169305 17.6994 $[-(x+1)/(3x-1) \text{ ogf}]$
A169305 9.09553 $[\{a(n+2)-3a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A169306 14.619 $[-4f(x)*x+f(x)-x-1 \text{ ogf}]$
A169306 17.7799 $[-(x+1)/(4x-1) \text{ ogf}]$
A169306 9.13689 $[\{a(n+2)-4a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A169307 13.6693 $[-5f(x)*x+f(x)-x-1 \text{ ogf}]$
A169307 16.6248 $[-(x+1)/(5x-1) \text{ ogf}]$
A169307 8.54329 $[\{a(n+2)-5a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A169308 13.4636 $[-6f(x)*x+f(x)-x-1 \text{ ogf}]$
A169308 16.3746 $[-(x+1)/(-1+6x) \text{ ogf}]$
A169308 8.41471 $[\{a(n+2)-6a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A169309 12.9815 $[-7f(x)*x+f(x)-x-1 \text{ ogf}]$
A169309 15.7883 $[-(x+1)/(7x-1) \text{ ogf}]$
A169309 8.11343 $[\{a(n+2)-7a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A169310 13.6472 $[-8f(x)*x+f(x)-x-1 \text{ ogf}]$
A169310 16.5980 $[-(x+1)/(8x-1) \text{ ogf}]$
A169310 8.52951 $[\{a(n+2)-8a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A169311 12.7592 $[-9f(x)*x+f(x)-x-1 \text{ ogf}]$
A169311 15.5180 $[-(x+1)/(9x-1) \text{ ogf}]$
A169311 7.86529 $[\{a(n+2)-9a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A169312 12.0642 $[-10f(x)*x+f(x)-x-1 \text{ ogf}]$
A169312 14.6040 $[-(x+1)/(10x-1) \text{ ogf}]$
A169312 7.49934 $[\{a(n+2)-10a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A169313 12.0642 $[-11f(x)*x+f(x)-x-1 \text{ ogf}]$
A169313 14.6040 $[-(x+1)/(11x-1) \text{ ogf}]$
A169313 7.49934 $[\{a(n+2)-11a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A169314 10.9017 $[-12f(x)*x+f(x)-x-1 \text{ ogf}]$
A169314 13.1968 $[-(x+1)/(12x-1) \text{ ogf}]$
A169314 6.77673 $[\{a(n+2)-12a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A169315 11.1481 $[-13f(x)*x+f(x)-x-1 \text{ ogf}]$
A169315 13.4950 $[-(x+1)/(13x-1) \text{ ogf}]$
A169315 6.92988 $[\{a(n+2)-13a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A169316 11.456 $[-14f(x)*x+f(x)-x-1 \text{ ogf}]$
A169316 13.8678 $[-(x+1)/(14x-1) \text{ ogf}]$
A169316 7.12131 $[\{a(n+2)-14a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A169317 11.6408 $[-15f(x)*x+f(x)-x-1 \text{ ogf}]$
A169317 14.0915 $[-(x+1)/(15x-1) \text{ ogf}]$
A169317 7.23618 $[\{a(n+2)-15a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A169318 11.9488 $[-16f(x)*x+f(x)-x-1 \text{ ogf}]$
A169318 14.4643 $[-(x+1)/(16x-1) \text{ ogf}]$
A169318 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A169319 12.1335 $[-17f(x)*x+f(x)-x-1 \text{ ogf}]$
A169319 14.6879 $[-(x+1)/(17x-1) \text{ ogf}]$
A169319 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A169320 10.789 $[-18f(x)*x+f(x)-x-1 \text{ ogf}]$
A169320 13.0604 $[-(x+1)/(18x-1) \text{ ogf}]$
A169320 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A169321 10.9095 $[-19f(x)*x+f(x)-x-1 \text{ ogf}]$
A169321 13.2063 $[-(x+1)/(19x-1) \text{ ogf}]$
A169321 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A169322 11.0904 $[-20f(x)*x+f(x)-x-1 \text{ ogf}]$
A169322 13.4252 $[-(x+1)/(20x-1) \text{ ogf}]$

A169322 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A169323 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A169323 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A169323 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169324 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A169324 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A169324 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169325 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A169325 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A169325 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169326 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A169326 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A169326 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169327 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A169327 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A169327 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169328 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A169328 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A169328 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169329 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A169329 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A169329 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169330 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A169330 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A169330 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169331 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A169331 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A169331 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169332 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A169332 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A169332 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169333 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A169333 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A169333 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169334 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A169334 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A169334 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169335 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A169335 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A169335 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169336 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A169336 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A169336 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169337 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A169337 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A169337 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169338 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A169338 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A169338 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169339 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A169339 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A169339 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169340 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A169340 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A169340 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169341 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A169341 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A169341 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169342 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A169342 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A169342 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169343 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A169343 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A169343 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169344 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A169344 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A169344 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A169345 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A169345 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A169345 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169346 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]

A169346 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A169346 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A169347 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169347 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A169347 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A169348 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169348 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A169348 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A169349 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169349 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A169349 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A169350 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169350 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A169350 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A169351 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169351 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A169351 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A169352 11.1553 $[(3*x^30+x^29+2*x+2)/(x^29-4*x+2) \text{ ogf}]$
A169353 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169353 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A169353 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A169354 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169354 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A169354 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A169355 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169355 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A169355 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A169356 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169356 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A169356 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A169357 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169357 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A169357 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A169358 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169358 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A169358 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A169359 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169359 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A169359 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A169360 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169360 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A169360 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A169361 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169361 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A169361 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A169362 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169362 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A169362 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A169363 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169363 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A169363 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A169364 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169364 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A169364 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A169365 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169365 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A169365 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A169366 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169366 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A169366 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A169367 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169367 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A169367 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A169368 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169368 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A169368 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A169369 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169369 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A169369 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A169370 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169370 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$

A169370 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
 A169371 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
 A169371 13.4981 [$-(x+1)/(21*x-1)$ ogf]
 A169371 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
 A169372 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
 A169372 13.8629 [$-(x+1)/(22*x-1)$ ogf]
 A169372 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
 A169373 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
 A169373 13.9359 [$-(x+1)/(23*x-1)$ ogf]
 A169373 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
 A169374 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
 A169374 14.0818 [$-(x+1)/(24*x-1)$ ogf]
 A169374 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
 A169375 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
 A169375 14.2278 [$-(x+1)/(25*x-1)$ ogf]
 A169375 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
 A169376 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
 A169376 14.3737 [$-(x+1)/(26*x-1)$ ogf]
 A169376 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
 A169377 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
 A169377 14.5926 [$-(x+1)/(27*x-1)$ ogf]
 A169377 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
 A169378 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
 A169378 14.6656 [$-(x+1)/(28*x-1)$ ogf]
 A169378 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
 A169379 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
 A169379 14.8115 [$-(x+1)/(29*x-1)$ ogf]
 A169379 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
 A169380 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
 A169380 14.8844 [$-(x+1)/(30*x-1)$ ogf]
 A169380 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
 A169381 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
 A169381 14.8844 [$-(x+1)/(31*x-1)$ ogf]
 A169381 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
 A169382 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
 A169382 15.3952 [$-(x+1)/(32*x-1)$ ogf]
 A169382 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
 A169383 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
 A169383 15.3952 [$-(x+1)/(33*x-1)$ ogf]
 A169383 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
 A169384 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
 A169384 15.3952 [$-(x+1)/(34*x-1)$ ogf]
 A169384 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
 A169385 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
 A169385 15.5411 [$-(x+1)/(35*x-1)$ ogf]
 A169385 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
 A169386 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
 A169386 13.5403 [$-(x+1)/(36*x-1)$ ogf]
 A169386 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
 A169387 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
 A169387 13.5403 [$-(x+1)/(37*x-1)$ ogf]
 A169387 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
 A169388 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
 A169388 13.6828 [$-(x+1)/(38*x-1)$ ogf]
 A169388 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
 A169389 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
 A169389 13.7541 [$-(x+1)/(39*x-1)$ ogf]
 A169389 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
 A169390 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
 A169390 13.8966 [$-(x+1)/(40*x-1)$ ogf]
 A169390 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
 A169391 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
 A169391 13.8966 [$-(x+1)/(41*x-1)$ ogf]
 A169391 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
 A169392 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
 A169392 13.9678 [$-(x+1)/(42*x-1)$ ogf]
 A169392 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
 A169393 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
 A169393 14.0391 [$-(x+1)/(43*x-1)$ ogf]
 A169393 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
 A169394 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]

A169394 14.1816 $[-(x+1)/(44x-1)$ ogf]
A169394 7.28246 $[\{a(n+2)-44a(n+1), a(0)=1, a(1)=45\}$ ogf]
A169395 11.7153 $[-45f(x)*x+f(x)-x-1$ ogf]
A169395 14.1816 $[-(x+1)/(45x-1)$ ogf]
A169395 7.28246 $[\{a(n+2)-45a(n+1), a(0)=1, a(1)=46\}$ ogf]
A169396 11.7153 $[-46f(x)*x+f(x)-x-1$ ogf]
A169396 14.1816 $[-(x+1)/(46x-1)$ ogf]
A169396 7.28246 $[\{a(n+2)-46a(n+1), a(0)=1, a(1)=47\}$ ogf]
A169397 11.9507 $[-47f(x)*x+f(x)-x-1$ ogf]
A169397 14.4667 $[-(x+1)/(47x-1)$ ogf]
A169397 7.42884 $[\{a(n+2)-47a(n+1), a(0)=1, a(1)=48\}$ ogf]
A169398 11.9507 $[-48f(x)*x+f(x)-x-1$ ogf]
A169398 14.4667 $[-(x+1)/(48x-1)$ ogf]
A169398 7.42884 $[\{a(n+2)-48a(n+1), a(0)=1, a(1)=49\}$ ogf]
A169399 11.9507 $[-49f(x)*x+f(x)-x-1$ ogf]
A169399 14.4667 $[-(x+1)/(49x-1)$ ogf]
A169399 7.42884 $[\{a(n+2)-49a(n+1), a(0)=1, a(1)=50\}$ ogf]
A169400 15.8654 $[-2f(x)*x+f(x)-x-1$ ogf]
A169400 19.2957 $[-(x+1)/(2x-1)$ ogf]
A169400 9.91586 $[\{a(n+2)-2a(n+1), a(0)=1, a(1)=3\}$ ogf]
A169401 14.5528 $[-3f(x)*x+f(x)-x-1$ ogf]
A169401 17.6994 $[-(x+1)/(3x-1)$ ogf]
A169401 9.09553 $[\{a(n+2)-3a(n+1), a(0)=1, a(1)=4\}$ ogf]
A169402 14.619 $[-4f(x)*x+f(x)-x-1$ ogf]
A169402 17.7799 $[-(x+1)/(4x-1)$ ogf]
A169402 9.13689 $[\{a(n+2)-4a(n+1), a(0)=1, a(1)=5\}$ ogf]
A169403 13.6693 $[-5f(x)*x+f(x)-x-1$ ogf]
A169403 16.6248 $[-(x+1)/(5x-1)$ ogf]
A169403 8.54329 $[\{a(n+2)-5a(n+1), a(0)=1, a(1)=6\}$ ogf]
A169404 13.4636 $[-6f(x)*x+f(x)-x-1$ ogf]
A169404 16.3746 $[-(x+1)/(-1+6x)$ ogf]
A169404 8.41471 $[\{a(n+2)-6a(n+1), a(0)=1, a(1)=7\}$ ogf]
A169405 12.9815 $[-7f(x)*x+f(x)-x-1$ ogf]
A169405 15.7883 $[-(x+1)/(7x-1)$ ogf]
A169405 8.11343 $[\{a(n+2)-7a(n+1), a(0)=1, a(1)=8\}$ ogf]
A169406 13.6472 $[-8f(x)*x+f(x)-x-1$ ogf]
A169406 16.5980 $[-(x+1)/(8x-1)$ ogf]
A169406 8.52951 $[\{a(n+2)-8a(n+1), a(0)=1, a(1)=9\}$ ogf]
A169407 12.7592 $[-9f(x)*x+f(x)-x-1$ ogf]
A169407 15.5180 $[-(x+1)/(9x-1)$ ogf]
A169407 7.86529 $[\{a(n+2)-9a(n+1), a(0)=1, a(1)=10\}$ ogf]
A169408 12.0642 $[-10f(x)*x+f(x)-x-1$ ogf]
A169408 14.6040 $[-(x+1)/(10x-1)$ ogf]
A169408 7.49934 $[\{a(n+2)-10a(n+1), a(0)=1, a(1)=11\}$ ogf]
A169409 12.0642 $[-11f(x)*x+f(x)-x-1$ ogf]
A169409 14.6040 $[-(x+1)/(11x-1)$ ogf]
A169409 7.49934 $[\{a(n+2)-11a(n+1), a(0)=1, a(1)=12\}$ ogf]
A169410 10.9017 $[-12f(x)*x+f(x)-x-1$ ogf]
A169410 13.1968 $[-(x+1)/(12x-1)$ ogf]
A169410 6.77673 $[\{a(n+2)-12a(n+1), a(0)=1, a(1)=13\}$ ogf]
A169411 11.1481 $[-13f(x)*x+f(x)-x-1$ ogf]
A169411 13.4950 $[-(x+1)/(13x-1)$ ogf]
A169411 6.92988 $[\{a(n+2)-13a(n+1), a(0)=1, a(1)=14\}$ ogf]
A169412 11.456 $[-14f(x)*x+f(x)-x-1$ ogf]
A169412 13.8678 $[-(x+1)/(14x-1)$ ogf]
A169412 7.12131 $[\{a(n+2)-14a(n+1), a(0)=1, a(1)=15\}$ ogf]
A169413 11.6408 $[-15f(x)*x+f(x)-x-1$ ogf]
A169413 14.0915 $[-(x+1)/(15x-1)$ ogf]
A169413 7.23618 $[\{a(n+2)-15a(n+1), a(0)=1, a(1)=16\}$ ogf]
A169414 11.9488 $[-16f(x)*x+f(x)-x-1$ ogf]
A169414 14.4643 $[-(x+1)/(16x-1)$ ogf]
A169414 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\}$ ogf]
A169415 12.1335 $[-17f(x)*x+f(x)-x-1$ ogf]
A169415 14.6879 $[-(x+1)/(17x-1)$ ogf]
A169415 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\}$ ogf]
A169416 10.789 $[-18f(x)*x+f(x)-x-1$ ogf]
A169416 13.0604 $[-(x+1)/(18x-1)$ ogf]
A169416 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\}$ ogf]
A169417 10.9095 $[-19f(x)*x+f(x)-x-1$ ogf]
A169417 13.2063 $[-(x+1)/(19x-1)$ ogf]
A169417 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\}$ ogf]

A169418 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169418 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A169418 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A169419 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169419 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
A169419 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A169420 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169420 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
A169420 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A169421 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169421 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
A169421 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A169422 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169422 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A169422 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A169423 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169423 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
A169423 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A169424 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169424 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
A169424 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A169425 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169425 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A169425 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A169426 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169426 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A169426 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A169427 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169427 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A169427 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A169428 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169428 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A169428 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A169429 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169429 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A169429 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A169430 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169430 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A169430 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A169431 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169431 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A169431 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A169432 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169432 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
A169432 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A169433 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169433 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A169433 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A169434 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169434 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A169434 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A169435 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169435 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
A169435 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
A169436 11.3032 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169436 13.6828 $[-(x+1)/(38*x-1) \text{ ogf}]$
A169436 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
A169437 11.362 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169437 13.7541 $[-(x+1)/(39*x-1) \text{ ogf}]$
A169437 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A169438 11.4798 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169438 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
A169438 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
A169439 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169439 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
A169439 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A169440 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169440 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A169440 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A169441 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169441 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$

A169441 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A169442 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]
A169442 14.1816 [$-(x+1)/(44*x-1)$ ogf]
A169442 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A169443 11.7153 [$-45*f(x)*x+f(x)-x-1$ ogf]
A169443 14.1816 [$-(x+1)/(45*x-1)$ ogf]
A169443 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A169444 11.7153 [$-46*f(x)*x+f(x)-x-1$ ogf]
A169444 14.1816 [$-(x+1)/(46*x-1)$ ogf]
A169444 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A169445 11.9507 [$-47*f(x)*x+f(x)-x-1$ ogf]
A169445 14.4667 [$-(x+1)/(47*x-1)$ ogf]
A169445 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A169446 11.9507 [$-48*f(x)*x+f(x)-x-1$ ogf]
A169446 14.4667 [$-(x+1)/(48*x-1)$ ogf]
A169446 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A169447 11.9507 [$-49*f(x)*x+f(x)-x-1$ ogf]
A169447 14.4667 [$-(x+1)/(49*x-1)$ ogf]
A169447 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A169448 15.8654 [$-2*f(x)*x+f(x)-x-1$ ogf]
A169448 19.2957 [$-(x+1)/(2*x-1)$ ogf]
A169448 9.91586 [$\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\}$ ogf]
A169449 14.5528 [$-3*f(x)*x+f(x)-x-1$ ogf]
A169449 17.6994 [$-(x+1)/(3*x-1)$ ogf]
A169449 9.09553 [$\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A169450 14.619 [$-4*f(x)*x+f(x)-x-1$ ogf]
A169450 17.7799 [$-(x+1)/(4*x-1)$ ogf]
A169450 9.13689 [$\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A169451 13.6693 [$-5*f(x)*x+f(x)-x-1$ ogf]
A169451 16.6248 [$-(x+1)/(5*x-1)$ ogf]
A169451 8.54329 [$\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A169452 13.4636 [$-6*f(x)*x+f(x)-x-1$ ogf]
A169452 16.3746 [$-(x+1)/(-1+6*x)$ ogf]
A169452 8.41471 [$\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A169453 12.9815 [$-7*f(x)*x+f(x)-x-1$ ogf]
A169453 15.7883 [$-(x+1)/(7*x-1)$ ogf]
A169453 8.11343 [$\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A169454 13.6472 [$-8*f(x)*x+f(x)-x-1$ ogf]
A169454 16.5980 [$-(x+1)/(8*x-1)$ ogf]
A169454 8.52951 [$\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A169455 12.7592 [$-9*f(x)*x+f(x)-x-1$ ogf]
A169455 15.5180 [$-(x+1)/(9*x-1)$ ogf]
A169455 7.86529 [$\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A169456 12.0642 [$-10*f(x)*x+f(x)-x-1$ ogf]
A169456 14.6040 [$-(x+1)/(10*x-1)$ ogf]
A169456 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A169457 12.0642 [$-11*f(x)*x+f(x)-x-1$ ogf]
A169457 14.6040 [$-(x+1)/(11*x-1)$ ogf]
A169457 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A169458 10.9017 [$-12*f(x)*x+f(x)-x-1$ ogf]
A169458 13.1968 [$-(x+1)/(12*x-1)$ ogf]
A169458 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A169459 11.1481 [$-13*f(x)*x+f(x)-x-1$ ogf]
A169459 13.4950 [$-(x+1)/(13*x-1)$ ogf]
A169459 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A169460 11.456 [$-14*f(x)*x+f(x)-x-1$ ogf]
A169460 13.8678 [$-(x+1)/(14*x-1)$ ogf]
A169460 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A169461 11.6408 [$-15*f(x)*x+f(x)-x-1$ ogf]
A169461 14.0915 [$-(x+1)/(15*x-1)$ ogf]
A169461 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A169462 11.9488 [$-16*f(x)*x+f(x)-x-1$ ogf]
A169462 14.4643 [$-(x+1)/(16*x-1)$ ogf]
A169462 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A169463 12.1335 [$-17*f(x)*x+f(x)-x-1$ ogf]
A169463 14.6879 [$-(x+1)/(17*x-1)$ ogf]
A169463 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A169464 10.789 [$-18*f(x)*x+f(x)-x-1$ ogf]
A169464 13.0604 [$-(x+1)/(18*x-1)$ ogf]
A169464 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A169465 10.9095 [$-19*f(x)*x+f(x)-x-1$ ogf]

A169465 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A169465 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A169466 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A169466 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A169466 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A169467 11.1506 $[-21*f(x)*x+f(x)-x-1$ ogf]
A169467 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A169467 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169468 11.452 $[-22*f(x)*x+f(x)-x-1$ ogf]
A169468 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A169468 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169469 11.5123 $[-23*f(x)*x+f(x)-x-1$ ogf]
A169469 13.9359 $[-(x+1)/(23*x-1)$ ogf]
A169469 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169470 11.6328 $[-24*f(x)*x+f(x)-x-1$ ogf]
A169470 14.0818 $[-(x+1)/(24*x-1)$ ogf]
A169470 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169471 11.7534 $[-25*f(x)*x+f(x)-x-1$ ogf]
A169471 14.2278 $[-(x+1)/(25*x-1)$ ogf]
A169471 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169472 11.8739 $[-26*f(x)*x+f(x)-x-1$ ogf]
A169472 14.3737 $[-(x+1)/(26*x-1)$ ogf]
A169472 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169473 12.0547 $[-27*f(x)*x+f(x)-x-1$ ogf]
A169473 14.5926 $[-(x+1)/(27*x-1)$ ogf]
A169473 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169474 12.115 $[-28*f(x)*x+f(x)-x-1$ ogf]
A169474 14.6656 $[-(x+1)/(28*x-1)$ ogf]
A169474 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169475 12.2356 $[-29*f(x)*x+f(x)-x-1$ ogf]
A169475 14.8115 $[-(x+1)/(29*x-1)$ ogf]
A169475 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169476 12.2958 $[-30*f(x)*x+f(x)-x-1$ ogf]
A169476 14.8844 $[-(x+1)/(30*x-1)$ ogf]
A169476 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169477 12.2958 $[-31*f(x)*x+f(x)-x-1$ ogf]
A169477 14.8844 $[-(x+1)/(31*x-1)$ ogf]
A169477 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169478 12.7177 $[-32*f(x)*x+f(x)-x-1$ ogf]
A169478 15.3952 $[-(x+1)/(32*x-1)$ ogf]
A169478 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169479 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
A169479 15.3952 $[-(x+1)/(33*x-1)$ ogf]
A169479 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169480 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
A169480 15.3952 $[-(x+1)/(34*x-1)$ ogf]
A169480 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169481 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A169481 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A169481 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169482 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A169482 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A169482 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169483 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A169483 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A169483 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169484 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A169484 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A169484 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169485 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A169485 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A169485 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169486 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A169486 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A169486 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169487 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A169487 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A169487 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169488 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A169488 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A169488 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]

A169489 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169489 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A169489 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A169490 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169490 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A169490 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A169491 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169491 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A169491 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A169492 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169492 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A169492 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A169493 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169493 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A169493 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A169494 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169494 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A169494 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A169495 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169495 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A169495 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A169496 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169496 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A169496 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A169497 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169497 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A169497 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A169498 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169498 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A169498 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A169499 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169499 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A169499 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A169500 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169500 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A169500 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A169501 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169501 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A169501 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A169502 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169502 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A169502 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A169503 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169503 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A169503 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A169504 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169504 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A169504 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A169505 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169505 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A169505 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A169506 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169506 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A169506 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A169507 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169507 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A169507 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A169508 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169508 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A169508 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A169509 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169509 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A169509 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A169510 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169510 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A169510 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A169511 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169511 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A169511 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A169512 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169512 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$

A169512 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A169513 10.9095 [$-19*f(x)*x+f(x)-x-1$ ogf]
A169513 13.2063 [$-(x+1)/(19*x-1)$ ogf]
A169513 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A169514 11.0904 [$-20*f(x)*x+f(x)-x-1$ ogf]
A169514 13.4252 [$-(x+1)/(20*x-1)$ ogf]
A169514 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A169515 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A169515 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A169515 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A169516 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A169516 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A169516 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A169517 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A169517 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A169517 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A169518 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A169518 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A169518 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A169519 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A169519 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A169519 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A169520 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A169520 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A169520 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A169521 12.0547 [$-27*f(x)*x+f(x)-x-1$ ogf]
A169521 14.5926 [$-(x+1)/(27*x-1)$ ogf]
A169521 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A169522 12.115 [$-28*f(x)*x+f(x)-x-1$ ogf]
A169522 14.6656 [$-(x+1)/(28*x-1)$ ogf]
A169522 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A169523 12.2356 [$-29*f(x)*x+f(x)-x-1$ ogf]
A169523 14.8115 [$-(x+1)/(29*x-1)$ ogf]
A169523 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A169524 12.2958 [$-30*f(x)*x+f(x)-x-1$ ogf]
A169524 14.8844 [$-(x+1)/(30*x-1)$ ogf]
A169524 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A169525 12.2958 [$-31*f(x)*x+f(x)-x-1$ ogf]
A169525 14.8844 [$-(x+1)/(31*x-1)$ ogf]
A169525 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A169526 12.7177 [$-32*f(x)*x+f(x)-x-1$ ogf]
A169526 15.3952 [$-(x+1)/(32*x-1)$ ogf]
A169526 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A169527 12.7177 [$-33*f(x)*x+f(x)-x-1$ ogf]
A169527 15.3952 [$-(x+1)/(33*x-1)$ ogf]
A169527 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A169528 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A169528 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A169528 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A169529 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A169529 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A169529 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A169530 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A169530 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A169530 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A169531 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A169531 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A169531 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A169532 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A169532 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A169532 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A169533 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A169533 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A169533 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A169534 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A169534 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A169534 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A169535 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A169535 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A169535 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A169536 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]

A169536 13.9678 $[-(x+1)/(42x-1) \text{ ogf}]$
A169536 7.17268 $[\{a(n+2)-42a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A169537 11.5975 $[-43f(x)*x+f(x)-x-1 \text{ ogf}]$
A169537 14.0391 $[-(x+1)/(43x-1) \text{ ogf}]$
A169537 7.20927 $[\{a(n+2)-43a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A169538 11.7153 $[-44f(x)*x+f(x)-x-1 \text{ ogf}]$
A169538 14.1816 $[-(x+1)/(44x-1) \text{ ogf}]$
A169538 7.28246 $[\{a(n+2)-44a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A169539 11.7153 $[-45f(x)*x+f(x)-x-1 \text{ ogf}]$
A169539 14.1816 $[-(x+1)/(45x-1) \text{ ogf}]$
A169539 7.28246 $[\{a(n+2)-45a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A169540 11.7153 $[-46f(x)*x+f(x)-x-1 \text{ ogf}]$
A169540 14.1816 $[-(x+1)/(46x-1) \text{ ogf}]$
A169540 7.28246 $[\{a(n+2)-46a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A169541 11.9507 $[-47f(x)*x+f(x)-x-1 \text{ ogf}]$
A169541 14.4667 $[-(x+1)/(47x-1) \text{ ogf}]$
A169541 7.42884 $[\{a(n+2)-47a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A169542 11.9507 $[-48f(x)*x+f(x)-x-1 \text{ ogf}]$
A169542 14.4667 $[-(x+1)/(48x-1) \text{ ogf}]$
A169542 7.42884 $[\{a(n+2)-48a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A169543 11.9507 $[-49f(x)*x+f(x)-x-1 \text{ ogf}]$
A169543 14.4667 $[-(x+1)/(49x-1) \text{ ogf}]$
A169543 7.42884 $[\{a(n+2)-49a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A169544 15.8654 $[-2f(x)*x+f(x)-x-1 \text{ ogf}]$
A169544 19.2957 $[-(x+1)/(2x-1) \text{ ogf}]$
A169544 9.91586 $[\{a(n+2)-2a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A169545 14.5528 $[-3f(x)*x+f(x)-x-1 \text{ ogf}]$
A169545 17.6994 $[-(x+1)/(3x-1) \text{ ogf}]$
A169545 9.09553 $[\{a(n+2)-3a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A169546 14.619 $[-4f(x)*x+f(x)-x-1 \text{ ogf}]$
A169546 17.7799 $[-(x+1)/(4x-1) \text{ ogf}]$
A169546 9.13689 $[\{a(n+2)-4a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A169547 13.6693 $[-5f(x)*x+f(x)-x-1 \text{ ogf}]$
A169547 16.6248 $[-(x+1)/(5x-1) \text{ ogf}]$
A169547 8.54329 $[\{a(n+2)-5a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A169548 13.4636 $[-6f(x)*x+f(x)-x-1 \text{ ogf}]$
A169548 16.3746 $[-(x+1)/(-1+6x) \text{ ogf}]$
A169548 8.41471 $[\{a(n+2)-6a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A169549 12.9815 $[-7f(x)*x+f(x)-x-1 \text{ ogf}]$
A169549 15.7883 $[-(x+1)/(7x-1) \text{ ogf}]$
A169549 8.11343 $[\{a(n+2)-7a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A169550 13.6472 $[-8f(x)*x+f(x)-x-1 \text{ ogf}]$
A169550 16.5980 $[-(x+1)/(8x-1) \text{ ogf}]$
A169550 8.52951 $[\{a(n+2)-8a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A169551 12.7592 $[-9f(x)*x+f(x)-x-1 \text{ ogf}]$
A169551 15.5180 $[-(x+1)/(9x-1) \text{ ogf}]$
A169551 7.86529 $[\{a(n+2)-9a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A169552 12.0642 $[-10f(x)*x+f(x)-x-1 \text{ ogf}]$
A169552 14.6040 $[-(x+1)/(10x-1) \text{ ogf}]$
A169552 7.49934 $[\{a(n+2)-10a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A169553 12.0642 $[-11f(x)*x+f(x)-x-1 \text{ ogf}]$
A169553 14.6040 $[-(x+1)/(11x-1) \text{ ogf}]$
A169553 7.49934 $[\{a(n+2)-11a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A169554 10.9017 $[-12f(x)*x+f(x)-x-1 \text{ ogf}]$
A169554 13.1968 $[-(x+1)/(12x-1) \text{ ogf}]$
A169554 6.77673 $[\{a(n+2)-12a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A169555 11.1481 $[-13f(x)*x+f(x)-x-1 \text{ ogf}]$
A169555 13.4950 $[-(x+1)/(13x-1) \text{ ogf}]$
A169555 6.92988 $[\{a(n+2)-13a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A169556 11.456 $[-14f(x)*x+f(x)-x-1 \text{ ogf}]$
A169556 13.8678 $[-(x+1)/(14x-1) \text{ ogf}]$
A169556 7.12131 $[\{a(n+2)-14a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A169557 11.6408 $[-15f(x)*x+f(x)-x-1 \text{ ogf}]$
A169557 14.0915 $[-(x+1)/(15x-1) \text{ ogf}]$
A169557 7.23618 $[\{a(n+2)-15a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A169558 11.9488 $[-16f(x)*x+f(x)-x-1 \text{ ogf}]$
A169558 14.4643 $[-(x+1)/(16x-1) \text{ ogf}]$
A169558 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A169559 12.1335 $[-17f(x)*x+f(x)-x-1 \text{ ogf}]$
A169559 14.6879 $[-(x+1)/(17x-1) \text{ ogf}]$
A169559 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$

A169560 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169560 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A169560 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A169561 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169561 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A169561 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A169562 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169562 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A169562 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A169563 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169563 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
A169563 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A169564 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169564 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
A169564 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A169565 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169565 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
A169565 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A169566 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169566 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A169566 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A169567 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169567 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
A169567 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A169568 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169568 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
A169568 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A169569 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169569 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A169569 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A169570 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169570 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A169570 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A169571 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169571 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A169571 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A169572 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169572 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A169572 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A169573 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169573 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A169573 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A169574 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169574 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A169574 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A169575 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169575 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A169575 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A169576 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169576 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
A169576 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A169577 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169577 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A169577 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A169578 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169578 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A169578 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A169579 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A169579 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
A169579 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
A169585 10.2387 $[\{a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A169585 108.075 $[3/(1+3*x) \text{ lgdogf}]$
A169585 18.9606 $[1+3*x-f(x) \text{ ogf}]$
A169585 44.2126 $[2*x/(1+(1+12*x)^(1/2)) \text{ revogf}]$
A169592 6.37438 $[-(x^6-x^5+x^4-4*x^3-x^2+x+1)/(x-1)/(3*x^3-1)/(x^4+x^2-1) \text{ ogf}]$
A169597 13.9589 $[(4*x^2+13*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A169597 15.1459 $[-(-72-84*x+53*x^3+27*x^2)/(x-1)/(x+1)/(53*x^2-13*x-59) \text{ lgdogf}]$
A169597 7.33433 $[(893*f(x)+66110)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-13*x-2) \text{ ogf}]$
A169597 7.59167 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=15, a(2)=21\} \text{ ogf}]$
A169598 13.7671 $[(5*x^2+15*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A169598 15.0001 $[-(-95-125*x+72*x^3+56*x^2)/(x-1)/(x+1)/(72*x^2-8*x-87) \text{ lgdogf}]$

A169598 7.11302 [(3473*f(x)-155375)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-15*x-3) ogf]
A169598 7.48738 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=18,a(2)=26} ogf]
A169599 13.3027 [-(149-187*x+120*x^3+100*x^2)/(x-1)/(x+1)/(120*x^2-10*x-139) lgdogf]
A169599 14.5419 [(6*x^2+19*x+4)/(x+1)/(x-1)^2 ogf]
A169599 7.15556 [-(14123*f(x)-1090754)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-19*x-4) ogf]
A169599 7.90877 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=23,a(2)=33} ogf]
A169600 13.3027 [-(180-200*x+149*x^3+107*x^2)/(x-1)/(x+1)/(149*x^2-21*x-159) lgdogf]
A169600 15.8467 [(6*x^2+21*x+4)/(x+1)/(x-1)^2 ogf]
A169600 8.39743 [(93*f(x)+17828)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-21*x-4) ogf]
A169600 8.61840 [-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=25,a(2)=35} ogf]
A169601 3.16954 [(160058811*f(x)-373609826)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+2810*x^2-f(x)-139*x+2) ogf]
A169601 3.57852 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=2,a(1)=83,a(2)=9803} ogf]
A169601 5.99643 [-(2810*x^2-139*x+2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A169604 11.0035 [{a(n+1)-6*a(n),a(0)=3} ogf]
A169604 13.9557 [-6*f(x)*x+f(x)-3 ogf]
A169604 22.8874 [-3/(-1+6*x) ogf]
A169604 43.0924 [1/3*x/(2*x+1) revogf]
A169604 56.0202 [-6/(6*x-1) lgdogf]
A169607 13.7718 [7*x*(x+1)/(x-1)^4 ogf]
A169607 42.3602 [[5-x] ogf_with_Euler_transform]
A169607 44.1941 [-(5+3*x)/(x-1)/(x+1) lgdogf]
A169607 6.5821 [-(2144*f(x)+12551)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-7*x) ogf]
A169607 6.68034 [{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=7,a(2)=35} ogf]
A169609 13.0433 [(5*f(x)+22)*(f(x)*x^3+3*x^2-f(x)+3*x+1) ogf]
A169609 13.0433 [-a(n+3)+a(n),a(0)=1,a(1)=3,a(2)=3} ogf]
A169609 18.0125 [-3*(1+2*x+x^4+x^2+2*x^3)/(x-1)/(x^2+x+1)/(3*x^2+3*x+1) lgdogf]
A169609 20.2305 [-(3*x^2+3*x+1)/(x-1)/(x^2+x+1) ogf]
A169610 13.1025 [-(252-276*x+165*x^2+215*x^3)/(x-1)/(x+1)/(215*x^2-25*x-227) lgdogf]
A169610 14.8680 [(7*x^2+25*x+5)/(x+1)/(x-1)^2 ogf]
A169610 7.434 [-(3293*f(x)+892751)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-25*x-5) ogf]
A169610 8.08610 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=30,a(2)=42} ogf]
A169622 12.4783 [-(6-8*x+4*x^4+8*x^3-7*x^2)/(x-1)/(4*x^2+4*x-5)/(x^2+x-1) lgdogf]
A169622 14.9622 [-(4*x^2+4*x-5)/(x-1)/(x^2+x-1) ogf]
A169622 8.3473 [(11*f(x)-27)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)+4*x-5) ogf]
A169622 8.43612 [{a(n+3)-2*a(n+2)+a(n),a(0)=5,a(1)=6,a(2)=8} ogf]
A169630 7.32409 [x*(x^4-2*x^3+4*x^2-2*x+1)/(x+1)^2/(x^2-3*x+1)^2 ogf]
A169630 7.72953 [-2*(-1-6*x+x^6-3*x^5+12*x^4+12*x^2-17*x^3)/(x+1)/(x^2-3*x+1)/(x^4-2*x^3+4*x^2-2*x+1) lgdogf]
A169634 11.6949 [{a(n+1)-7*a(n),a(0)=3} ogf]
A169634 14.8325 [-7*f(x)*x+f(x)-3 ogf]
A169634 24.3253 [-3/(7*x-1) ogf]
A169634 24.8396 [-1/7*ln(3)+1/7*ln(3+7*x) revegf]
A169634 54.1955 [-7/(-1+7*x) lgdogf]
A169642 10.4866 [-2*(10+21*x+x^5+18*x^4+26*x^3+68*x^2)/(x-1)/(x+1)/(x^4+12*x^3+12*x^2+20*x+3) lgdogf]
A169642 6.03382 [{(-2*n^2-13*n-21)*a(n+1)+(2*n^2+5*n+3)*a(n+3),a(0)=0,a(1)=3,a(2)=20} ogf]
A169642 9.18786 [-x*(x^4+12*x^3+12*x^2+20*x+3)/(x-1)^3/(x+1)^3 ogf]
A169650 10.6040 [-(7-38*x+84*x^4-132*x^3+91*x^2)/(x-1)/(3*x-1)/(2*x-1)/(14*x^2-11*x+3) lgdogf]
A169650 11.6384 [-(14*x^2-11*x+3)/(x-1)/(3*x-1)/(2*x-1) ogf]
A169650 6.25932 [-(2*f(x)+45)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+14*x^2-f(x)-11*x+3) ogf]
A169650 6.53386 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=3,a(1)=7,a(2)=23} ogf]
A169651 11.0640 [(x^4-7*x^2+5*x-1)/(x-1)/(3*x-1)/(2*x-1) ogf]
A169651 5.30465 [{a(n+5)-6*a(n+4)+11*a(n+3)-6*a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=7,a(4)=25} ogf]
A169651 6.05061 [-(218*f(x)+615)*(6*f(x)*x^3-x^4-11*f(x)*x^2+6*f(x)*x+7*x^2-f(x)-5*x+1) ogf]
A169651 9.39518 [(1-8*x+6*x^6-22*x^5+60*x^4-64*x^3+31*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^4-7*x^2+5*x-1) lgdogf]
A169670 7.35966 [3*(1+8*x^11+22*x^12-11*x^10-2*x^4+7*x^2-11*x^14-16*x^13+8*x^15)/(x-1)/(x+1)/(2*x^14-3*x^13-2*x^12+3*x^11-6*x^3+3*x^2-3*x-3) lgdogf]
A169670 7.55971 [(2*x^14-3*x^13-2*x^12+3*x^11-6*x^3+3*x^2-3*x-3)/(x-1)/(x+1) ogf]
A169675 10.6041 [-x^3*(x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A169675 10.6499 [-x*(2+4*x^10+5*x^9+6*x^8+8*x^6+3*x+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+1)/(x^4+1) lgdogf]
A169676 7.48131 [-x*(4+12*x^4+6*x^10+5*x^11+14*x^9+9*x^7+10*x^3+3*x+4*x^2+6*x^13+8*x^12)/(x-1)/(x^2+x+1)/(2*x^2+1)/(x^6+x^3+1)/(x^4+x^3+1) lgdogf]
A169676 9.53062 [-x^2*(2*x^2+1)*(x^4+x^3+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf]
A169686 4.28915 [- (11969663*f(x)+1575850)*(f(x)*x^4-204*f(x)*x^3+1190*f(x)*x^2-30*x^3-204*f(x)*x

+270*x^2+f(x)-30*x) ogf]
A169686 8.22087 [30*x*(x^2-9*x+1)/(x^2-6*x+1)/(x^2-198*x+1) ogf]
A169687 17.2848 [-3*(3*x-2)/(3*x-1)/(2*x-1) ogf]
A169687 18.6496 [-1/6*(-6-5*x+(36+24*x+x^2)^(1/2))/(3+2*x) revogf]
A169687 8.94043 [(11*f(x)+81)*(6*f(x)*x^2-5*f(x)*x+f(x)+9*x-6) ogf]
A169687 9.37130 [{-a(n+2)+5*a(n+1)-6*a(n),a(0)=6,a(1)=21} ogf]
A169711 11.3226 [(19*x^2+16*x+1)/(x-1)^4 ogf]
A169711 3.92150 [{(n+4)*a(n+4)+(25+15*n)*a(n+3)+(-80+3*n)*a(n+2)+(-57-19*n)*a(n+1),a(0)=1,a(1)=20,a(2)=93,a(3)=256} ogf]
A169711 5.74219 [(17208*f(x)+253145)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-19*x^2+f(x)-16*x-1) ogf]
A169712 3.92444 [{(1673*n^2+4748*n-813)*a(n+1)+(-2878*n^2-9312*n-35882)*a(n+2)+(1205*n^2+6436*n+8463)*a(n+3),a(0)=1,a(1)=70,a(2)=639} ogf]
A169712 8.70202 [-(211*x^3+299*x^2+65*x+1)/(x-1)^5 ogf]
A169713 6.23289 [(3651*x^4+7346*x^3+3156*x^2+246*x+1)/(x-1)^6 ogf]
A169720 12.3563 [(x^2-3*x-1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A169720 6.49231 [(2982*f(x)-2707)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-x^2-f(x)+3*x+1) ogf]
A169720 6.66168 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=10,a(2)=55} ogf]
A169721 10.5303 [-4*(4-6*x+4*x^4+36*x^3-29*x^2)/(x-1)/(2*x-1)/(-1+4*x)/(2*x^2+9*x+1) lgdogf]
A169721 11.5845 [-(2*x^2+9*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A169721 6.03563 [(7059*f(x)-13357)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)+9*x+1) ogf]
A169721 6.19172 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=16,a(2)=100} ogf]
A169722 10.1160 [-(22-18*x+40*x^4+240*x^3-221*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(5*x^2+15*x+1) lgdogf]
A169722 11.6024 [-(5*x^2+15*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A169722 5.75553 [(21132366*f(x)-63299981)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+5*x^2-f(x)+15*x+1) ogf]
A169722 6.30131 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=22,a(2)=145} ogf]
A169723 5.14891 [-(22648*f(x)+69707)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+60*x^2-f(x)-50*x+6) ogf]
A169723 5.58526 [{-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=6,a(1)=28,a(2)=190} ogf]
A169723 8.86408 [-2*(7-87*x+405*x^4-675*x^3+414*x^2)/(x-1)/(3*x-1)/(9*x-1)/(30*x^2-25*x+3) lgdogf]
A169723 9.98577 [-2*(30*x^2-25*x+3)/(x-1)/(3*x-1)/(9*x-1) ogf]
A169724 10.3035 [-(75*x^2-68*x+9)/(x-1)/(3*x-1)/(9*x-1) ogf]
A169724 5.19108 [-(275336*f(x)+1015867)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+75*x^2-f(x)-68*x+9) ogf]
A169724 5.76297 [{-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=9,a(1)=49,a(2)=361} ogf]
A169724 8.79010 [-(49-552*x+2025*x^4-3672*x^3+2406*x^2)/(x-1)/(3*x-1)/(9*x-1)/(75*x^2-68*x+9) lgdogf]
A169725 10.3733 [-2*(45*x^2-43*x+6)/(x-1)/(3*x-1)/(9*x-1) ogf]
A169725 5.38767 [(2225816*f(x)+9715779)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+90*x^2-f(x)-86*x+12) ogf]
A169725 5.84041 [{-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=12,a(1)=70,a(2)=532} ogf]
A169725 8.98719 [-(35-378*x+1215*x^4-2322*x^3+1578*x^2)/(x-1)/(3*x-1)/(9*x-1)/(45*x^2-43*x+6) lgdogf]
A169726 12.8755 [-(2*x^2+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A169726 13.1054 [-(7-24*x+16*x^4+10*x^2)/(x-1)/(2*x-1)/(-1+4*x)/(2*x^2+1) lgdogf]
A169726 6.55070 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=7,a(2)=37} ogf]
A169726 6.60867 [(3135*f(x)-841)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)+1) ogf]
A169727 10.1160 [-(19-12*x+64*x^4+192*x^3-200*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(8*x^2+12*x+1) lgdogf]
A169727 11.6024 [-(8*x^2+12*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A169727 5.99141 [(48387*f(x)-122332)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+8*x^2-f(x)+12*x+1) ogf]
A169727 6.30131 [{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=19,a(2)=127} ogf]
A169767 8.32634 [31/3530184*(-229028+5176501*x^4+(52453824784-754105379752*x^4+26796162603001*x^8)^(1/2))/x lgdogf]
A169792 51.1830 [5/(2*x-1)/(x-1) lgdogf]
A169792 6.40339 [{(n+2)*a(n+2)+(-8-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=5} ogf]
A169792 7.23346 [(x-1)^5/(2*x-1)^5 ogf]
A169793 5.96696 [(x-1)^6/(2*x-1)^6 ogf]
A169793 50.4273 [6/(2*x-1)/(x-1) lgdogf]
A169793 6.30933 [{(n+2)*a(n+2)+(-9-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=6} ogf]
A169794 48.9982 [7/(2*x-1)/(x-1) lgdogf]
A169794 5.02118 [(x-1)^7/(2*x-1)^7 ogf]
A169794 6.08257 [{(n+2)*a(n+2)+(-10-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=7} ogf]
A169795 4.45796 [(x-1)^8/(2*x-1)^8 ogf]
A169795 50.5362 [8/(2*x-1)/(x-1) lgdogf]
A169795 6.27014 [{(n+2)*a(n+2)+(-11-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=8} ogf]
A169796 3.80947 [(x-1)^9/(2*x-1)^9 ogf]

A169796 48.6543 [9/(2*x-1)/(x-1) lgdogf]
A169796 6.03941 [{(n+2)*a(n+2)+(-12-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=9} ogf]
A169797 3.38785 [(x-1)^10/(2*x-1)^10 ogf]
A169797 47.0388 [10/(2*x-1)/(x-1) lgdogf]
A169797 6.17463 [{(n+2)*a(n+2)+(-13-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=10} ogf]
A169801 16.6506 [-4*(4+18*x+x^3+12*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf]
A169801 6.72052 [-4*x^2*(x+1)*(x^2+8*x+1)/(x-1)^7 ogf]
A169801 6.77947 [{(n^2+6*n+9)*a(n+1)-a(n+2)*n^2,a(0)=0,a(1)=0,a(2)=4} ogf]
A169805 7.57561 [-2*x*(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A169823 100.023 [-2/(x-1) lgdogf]
A169823 13.5279 [-f(x)*x^2+2*f(x)*x-f(x)+60*x ogf]
A169823 21.3598 [60*x/(x-1)^2 ogf]
A169823 28.5781 [15*x/(15+(225+15*x)^(1/2))^2 revogf]
A169823 62.0778 [[2] ogf_with_Euler_transform]
A169823 9.89844 [{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=60} ogf]
A169825 100.266 [-2/(x-1) lgdogf]
A169825 13.3323 [-f(x)*x^2+2*f(x)*x-f(x)+420*x ogf]
A169825 20.8531 [420*x/(x-1)^2 ogf]
A169825 24.3070 [105*x/(105+(11025+105*x)^(1/2))^2 revogf]
A169825 62.1435 [[2] ogf_with_Euler_transform]
A169825 9.79846 [{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=420} ogf]
A169827 13.2128 [-f(x)*x^2+2*f(x)*x-f(x)+840*x ogf]
A169827 20.6662 [840*x/(x-1)^2 ogf]
A169827 24.0907 [210*x/(210+(44100+210*x)^(1/2))^2 revogf]
A169827 61.5592 [[2] ogf_with_Euler_transform]
A169827 9.71064 [{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=840} ogf]
A169827 99.3741 [-2/(x-1) lgdogf]
A169830 14.5418 [(62*x+1)/(10*x-1)/(x-1) ogf]
A169830 7.50544 [(783*f(x)+4546)*(10*f(x)*x^2-11*f(x)*x+f(x)-62*x-1) ogf]
A169830 8.21182 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=73} ogf]
A169831 13.1812 [(2*x^2-4*x-1)/(2*x-1)/(x-1)^2 ogf]
A169831 15.4939 [-2*(4-3*x+2*x^3-6*x^2)/(2*x-1)/(x-1)/(-1+2*x^2-4*x) lgdogf]
A169831 6.87223 [(2009*f(x)-6954)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+4*x+1) ogf]
A169831 7.11550 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=8,a(2)=25} ogf]
A169832 10.6732 [-x*(4*x+1)*(x-3)/(2*x-1)/(x-1)^3 ogf]
A169832 14.9907 [-2*(13-5*x+8*x^3-31*x^2)/(x-1)/(x-3)/(2*x-1)/(1+4*x) lgdogf]
A169832 5.40971 [(1209800*f(x)+7954183)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+4*x^3-5*f(x)*x-11*x^2+f(x)-3*x) ogf]
A169833 11.7078 [-2*(8+13*x+8*x^4-3*x^3-46*x^2)/(x-1)/(2*x-1)/(4*x^3-3*x^2-10*x-1) lgdogf]
A169833 8.80090 [2*(4*x^3-3*x^2-10*x-1)/(2*x-1)/(x-1)^4 ogf]
A169860 9.41614 [x*(26*x^4+25*x^3+26*x^2+25*x+25)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A169919 12.9822 [-2*x*(90*x^10-100*x^9-1)/(x-1)^2 ogf]
A169919 14.3923 [2*(1+360*x^10+450*x^8-800*x^9)/(x-1)/(90*x^10-100*x^9-1) lgdogf]
A169920 6.03214 [[4-x] ogf_with_Euler_transform]
A169932 10.3814 [-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)/(x+1) lgdogf]
A169932 18.3273 [10*x^10/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A169933 7.52079 [2*x*(x^9+x^8+x^7+x^6+x^5-4*x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A169936 4.18841 [-7*x^23+2*x^22-9*x^15+2*x^14+16*x^12+2*x^11+6*x^10+x^9+66*x^8-x^7-5*x^6-x^5-17*x^4-3*x^3-7*x^2-2*x-67)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
A169937 5.91717 [{(n^2+29*n+210)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=1,a(1)=91} ogf]
A169938 37.5416 [[7-2*x] ogf_with_Euler_transform]
A169938 39.3590 [-(7+3*x)/(x-1)/(x+1) lgdogf]
A169938 6.01820 [{(n+1)*a(n+3)-7*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=6} ogf]
A169938 9.02730 [-6*x^2*(x+1)^2/(x-1)^5 ogf]
A169963 14.5418 [-(14*x-5)/(10*x-1)/(2*x-1) ogf]
A169963 14.5962 [-2*(23-100*x+140*x^2)/(2*x-1)/(14*x-5)/(10*x-1) lgdogf]
A169963 14.9135 [-1/4*(-5-12*x+(25+64*x+64*x^2)^(1/2))/(7+10*x) revogf]
A169963 7.42559 [-(88*f(x)+89)*(20*f(x)*x^2-12*f(x)*x+f(x)+14*x-5) ogf]
A169963 8.21182 [{a(n+2)-12*a(n+1)+20*a(n),a(0)=5,a(1)=46} ogf]
A169969 10.9058 [-(4*x^4+4*x^3+4*x^2+3*x+1)/(x^2+1)/(2*x^2-1) ogf]
A169969 7.04534 [-(2*f(x)+1)*(2*f(x)*x^4+4*x^4+f(x)*x^2+4*x^3+4*x^2-f(x)+3*x+1) ogf]
A169975 18.6874 [-(x^4-x+1)/(x^8-1) ogf_with_Euler_transform]
A169985 11.1971 [f(x)*x^2-x^3+f(x)*x-f(x)+x+1 ogf]
A169985 14.9999 [(x^3-x-1)/(x^2+x-1) ogf]
A169985 18.1474 [(2+2*x+2*x^3-2*x^2+x^4)/(x^2+x-1)/(x^3-x-1) lgdogf]
A169985 6.97362 [{a(n+4)-a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf]
A169986 5.84205 [f(x)*x^4+f(x)*x^3+x^4-2*f(x)*x^2+x^3-f(x)*x+x^2+f(x)-x-1 ogf]

A169986 8.45380 $[-(x^4+x^3+x^2-x-1)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
A169986 9.77958 $[-(2+2*x+3*x^4-8*x^3+6*x^5-3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^4+x^3+x^2-x-1)$ lgdogf]
A169998 10.2253 $[\{a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=1\}$ ogf]
A169998 18.6327 $[(2*x+1)/(2*x^2+x+1)$ ogf]
A169998 21.5133 $[-1/4*(-1+x+(-1+7*x)*(-1+x))^(1/2)/(-1+x)$ revogf]
A169998 25.8160 $[-(-1+4*x+4*x^2)/(1+2*x)/(2*x^2+x+1)$ lgdogf]
A169998 9.86438 $[(7*f(x)-6)*(2*f(x)*x^2+f(x)*x+f(x)-2*x-1)$ ogf]
A170000 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170000 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170000 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2)$ revogf]
A170000 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170000 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170001 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170001 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2)$ revogf]
A170001 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170001 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170001 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170002 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170002 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170002 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2)$ revogf]
A170002 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170002 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170003 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170003 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2)$ revogf]
A170003 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170003 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170003 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170004 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170004 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170004 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2)$ revogf]
A170004 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170004 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170005 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170005 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2)$ revogf]
A170005 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170005 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170005 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170006 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170006 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170006 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2)$ revogf]
A170006 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170006 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170007 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170007 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2)$ revogf]
A170007 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170007 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170007 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170008 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170008 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170008 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2)$ revogf]
A170008 29.3372 $[-47/(x+1)/(46*x-1)$ lgdogf]
A170008 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170009 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A170009 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2)$ revogf]
A170009 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A170009 29.9390 $[-48/(x+1)/(47*x-1)$ lgdogf]
A170009 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170010 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A170010 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2)$ revogf]
A170010 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A170010 29.9390 $[-49/(x+1)/(48*x-1)$ lgdogf]
A170010 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A170011 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
A170011 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2)$ revogf]
A170011 14.4667 $[-(x+1)/(49*x-1)$ ogf]
A170011 29.9390 $[-50/(x+1)/(49*x-1)$ lgdogf]
A170011 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A170012 15.8654 $[-2*f(x)*x+f(x)-x-1$ ogf]
A170012 19.2957 $[-(x+1)/(2*x-1)$ ogf]
A170012 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^(1/2)$ revogf]

A170012 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170012 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170013 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170013 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170013 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170013 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170013 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170014 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170014 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170014 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170014 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170014 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170015 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170015 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170015 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170015 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170015 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170016 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170016 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170016 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170016 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170016 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170017 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170017 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170017 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170017 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170017 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170018 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170018 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170018 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170018 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170018 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170019 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170019 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170019 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170019 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170019 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170020 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170020 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170020 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170020 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170020 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170021 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170021 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170021 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170021 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170021 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170022 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170022 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170022 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170022 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170022 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170023 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170023 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)} \text{ revogf}]$
A170023 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170023 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170023 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170024 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170024 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170024 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)} \text{ revogf}]$
A170024 28.6469 $[-15/(1+x)/(14*x-1) \text{ lgdogf}]$
A170024 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170025 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170025 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)} \text{ revogf}]$
A170025 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A170025 29.1191 $[-16/(x+1)/(15*x-1) \text{ lgdogf}]$
A170025 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170026 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170026 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A170026 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)} \text{ revogf}]$
A170026 29.9061 $[-17/(x+1)/(16*x-1) \text{ lgdogf}]$

A170026 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170027 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A170027 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170027 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A170027 30.3783 $[-18/(x+1)/(17*x-1)$ lgdogf]
A170027 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170028 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
A170028 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A170028 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170028 26.9557 $[-19/(x+1)/(18*x-1)$ lgdogf]
A170028 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170029 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
A170029 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170029 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A170029 27.2638 $[-20/(x+1)/(19*x-1)$ lgdogf]
A170029 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170030 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A170030 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A170030 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170030 26.2666 $[-21/(1+x)/(-1+20*x)$ lgdogf]
A170030 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170031 11.1506 $[-21*f(x)*x+f(x)-x-1$ ogf]
A170031 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170031 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A170031 27.8799 $[-22/(1+x)/(21*x-1)$ lgdogf]
A170031 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170032 11.452 $[-22*f(x)*x+f(x)-x-1$ ogf]
A170032 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A170032 14.3250 $[-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)}$ revogf]
A170032 28.6501 $[-23/(x+1)/(22*x-1)$ lgdogf]
A170032 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170033 11.5123 $[-23*f(x)*x+f(x)-x-1$ ogf]
A170033 13.6441 $[-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{(1/2)}$ revogf]
A170033 13.9359 $[-(x+1)/(23*x-1)$ ogf]
A170033 28.8041 $[-24/(x+1)/(23*x-1)$ lgdogf]
A170033 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A170034 11.6328 $[-24*f(x)*x+f(x)-x-1$ ogf]
A170034 13.4364 $[-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{(1/2)}$ revogf]
A170034 14.0818 $[-(x+1)/(24*x-1)$ ogf]
A170034 29.1122 $[-25/(x+1)/(24*x-1)$ lgdogf]
A170034 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A170035 11.7534 $[-25*f(x)*x+f(x)-x-1$ ogf]
A170035 13.9359 $[-1/2-25/2*x+1/2*(1+54*x+625*x^2)^{(1/2)}$ revogf]
A170035 14.2278 $[-(x+1)/(25*x-1)$ ogf]
A170035 29.4203 $[-26/(x+1)/(25*x-1)$ lgdogf]
A170035 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A170036 11.8739 $[-26*f(x)*x+f(x)-x-1$ ogf]
A170036 14.3737 $[-(x+1)/(26*x-1)$ ogf]
A170036 14.8642 $[-13*x-1/2+1/2*(676*x^2+56*x+1)^{(1/2)}$ revogf]
A170036 29.7283 $[-27/(x+1)/(26*x-1)$ lgdogf]
A170036 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A170037 12.0547 $[-27*f(x)*x+f(x)-x-1$ ogf]
A170037 14.3007 $[-27/2*x-1/2+1/2*(729*x^2+58*x+1)^{(1/2)}$ revogf]
A170037 14.5926 $[-(x+1)/(27*x-1)$ ogf]
A170037 30.1904 $[-28/(x+1)/(27*x-1)$ lgdogf]
A170037 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A170038 12.115 $[-28*f(x)*x+f(x)-x-1$ ogf]
A170038 14.6656 $[-(x+1)/(28*x-1)$ ogf]
A170038 15.1722 $[-14*x-1/2+1/2*(784*x^2+60*x+1)^{(1/2)}$ revogf]
A170038 30.3445 $[-29/(x+1)/(28*x-1)$ lgdogf]
A170038 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A170039 12.2356 $[-29*f(x)*x+f(x)-x-1$ ogf]
A170039 14.5196 $[-29/2*x-1/2+1/2*(841*x^2+62*x+1)^{(1/2)}$ revogf]
A170039 14.8115 $[-(x+1)/(29*x-1)$ ogf]
A170039 30.6525 $[-30/(x+1)/(29*x-1)$ lgdogf]
A170039 7.60589 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A170040 12.2958 $[-30*f(x)*x+f(x)-x-1$ ogf]
A170040 14.8844 $[-(x+1)/(30*x-1)$ ogf]
A170040 15.4033 $[-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)}$ revogf]
A170040 30.8066 $[-31/(x+1)/(30*x-1)$ lgdogf]
A170040 7.64335 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]

A170041 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170041 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170041 14.8844 [-(x+1)/(31*x-1) ogf]
A170041 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170041 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170042 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170042 15.3952 [-(x+1)/(32*x-1) ogf]
A170042 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170042 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170042 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170043 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170043 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170043 15.3952 [-(x+1)/(33*x-1) ogf]
A170043 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170043 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170044 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170044 15.3952 [-(x+1)/(34*x-1) ogf]
A170044 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170044 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170044 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170045 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170045 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170045 15.5411 [-(x+1)/(35*x-1) ogf]
A170045 32.1929 [-36/(x+1)/(35*x-1) lgdogf]
A170045 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]
A170046 11.1854 [-36*f(x)*x+f(x)-x-1 ogf]
A170046 13.5403 [-(x+1)/(36*x-1) ogf]
A170046 13.6134 [-1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf]
A170046 27.9832 [-37/(x+1)/(36*x-1) lgdogf]
A170046 6.95311 [{a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf]
A170047 11.1854 [-37*f(x)*x+f(x)-x-1 ogf]
A170047 12.9153 [-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf]
A170047 13.5403 [-(x+1)/(37*x-1) ogf]
A170047 27.9832 [-38/(x+1)/(37*x-1) lgdogf]
A170047 6.95311 [{a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf]
A170048 11.3032 [-38*f(x)*x+f(x)-x-1 ogf]
A170048 13.6828 [-(x+1)/(38*x-1) ogf]
A170048 13.7598 [-1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf]
A170048 28.2841 [-39/(x+1)/(38*x-1) lgdogf]
A170048 7.02630 [{a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf]
A170049 11.362 [-39*f(x)*x+f(x)-x-1 ogf]
A170049 13.1236 [-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf]
A170049 13.7541 [-(x+1)/(39*x-1) ogf]
A170049 28.4345 [-40/(x+1)/(39*x-1) lgdogf]
A170049 7.06289 [{a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf]
A170050 11.4798 [-40*f(x)*x+f(x)-x-1 ogf]
A170050 13.8966 [-(x+1)/(40*x-1) ogf]
A170050 13.9794 [-20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf]
A170050 28.7354 [-41/(x+1)/(40*x-1) lgdogf]
A170050 7.13608 [{a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf]
A170051 11.4798 [-41*f(x)*x+f(x)-x-1 ogf]
A170051 13.2625 [-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf]
A170051 13.8966 [-(x+1)/(41*x-1) ogf]
A170051 28.7354 [-42/(x+1)/(41*x-1) lgdogf]
A170051 7.13608 [{a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf]
A170052 11.5386 [-42*f(x)*x+f(x)-x-1 ogf]
A170052 13.9678 [-(x+1)/(42*x-1) ogf]
A170052 14.0526 [-1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf]
A170052 28.8859 [-43/(x+1)/(42*x-1) lgdogf]
A170052 7.17268 [{a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf]
A170053 11.5975 [-43*f(x)*x+f(x)-x-1 ogf]
A170053 13.4014 [-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf]
A170053 14.0391 [-(x+1)/(43*x-1) ogf]
A170053 29.0363 [-44/(x+1)/(43*x-1) lgdogf]
A170053 7.20927 [{a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf]
A170054 11.7153 [-44*f(x)*x+f(x)-x-1 ogf]
A170054 14.1816 [-(x+1)/(44*x-1) ogf]
A170054 14.2722 [-1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf]
A170054 29.3372 [-45/(x+1)/(44*x-1) lgdogf]
A170054 7.28246 [{a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf]
A170055 11.7153 [-45*f(x)*x+f(x)-x-1 ogf]

A170055 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170055 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170055 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170055 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170056 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170056 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170056 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170056 29.3372 $[-47/(x+1)/(46*x-1)$ lgdogf]
A170056 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170057 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A170057 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170057 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A170057 29.9390 $[-48/(x+1)/(47*x-1)$ lgdogf]
A170057 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170058 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A170058 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)}$ revogf]
A170058 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A170058 29.9390 $[-49/(x+1)/(48*x-1)$ lgdogf]
A170058 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A170059 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
A170059 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)}$ revogf]
A170059 14.4667 $[-(x+1)/(49*x-1)$ ogf]
A170059 29.9390 $[-50/(x+1)/(49*x-1)$ lgdogf]
A170059 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A170060 15.8654 $[-2*f(x)*x+f(x)-x-1$ ogf]
A170060 19.2957 $[-(x+1)/(2*x-1)$ ogf]
A170060 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)}$ revogf]
A170060 43.7550 $[-3/(2*x-1)/(x+1)$ lgdogf]
A170060 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\}$ ogf]
A170061 14.5528 $[-3*f(x)*x+f(x)-x-1$ ogf]
A170061 17.6994 $[-(x+1)/(3*x-1)$ ogf]
A170061 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)}$ revogf]
A170061 37.7556 $[-4/(-1+3*x)/(x+1)$ lgdogf]
A170061 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A170062 14.619 $[-4*f(x)*x+f(x)-x-1$ ogf]
A170062 17.7799 $[-(x+1)/(4*x-1)$ ogf]
A170062 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)}$ revogf]
A170062 40.3215 $[-5/(x+1)/(4*x-1)$ lgdogf]
A170062 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A170063 13.6693 $[-5*f(x)*x+f(x)-x-1$ ogf]
A170063 16.6248 $[-(x+1)/(5*x-1)$ ogf]
A170063 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)}$ revogf]
A170063 37.6720 $[-6/(x+1)/(5*x-1)$ lgdogf]
A170063 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A170064 13.4636 $[-6*f(x)*x+f(x)-x-1$ ogf]
A170064 16.3746 $[-(x+1)/(-1+6*x)$ ogf]
A170064 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)}$ revogf]
A170064 37.1051 $[-7/(x+1)/(6*x-1)$ lgdogf]
A170064 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A170065 12.9815 $[-7*f(x)*x+f(x)-x-1$ ogf]
A170065 15.7883 $[-(x+1)/(7*x-1)$ ogf]
A170065 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)}$ revogf]
A170065 35.7615 $[-8/(x+1)/(7*x-1)$ lgdogf]
A170065 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A170066 13.6472 $[-8*f(x)*x+f(x)-x-1$ ogf]
A170066 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)}$ revogf]
A170066 16.5980 $[-(x+1)/(8*x-1)$ ogf]
A170066 37.6339 $[-9/(x+1)/(8*x-1)$ lgdogf]
A170066 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A170067 12.7592 $[-9*f(x)*x+f(x)-x-1$ ogf]
A170067 15.5180 $[-(x+1)/(9*x-1)$ ogf]
A170067 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)}$ revogf]
A170067 33.0816 $[-10/(x+1)/(9*x-1)$ lgdogf]
A170067 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A170068 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
A170068 14.6040 $[-(x+1)/(10*x-1)$ ogf]
A170068 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)}$ revogf]
A170068 30.1883 $[-11/(x+1)/(10*x-1)$ lgdogf]
A170068 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A170069 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
A170069 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)}$ revogf]

A170069 14.6040 $[-(x+1)/(11x-1)$ ogf]
A170069 30.1883 $[-12/(x+1)/(11x-1)$ lgdogf]
A170069 7.49934 $[\{a(n+2)-11a(n+1), a(0)=1, a(1)=12\}$ ogf]
A170070 10.9017 $[-12f(x)*x+f(x)-x-1$ ogf]
A170070 13.1968 $[-(x+1)/(12x-1)$ ogf]
A170070 14.0042 $[-1/2-6x+1/2*(1+28x+144x^2)^{(1/2)}$ revogf]
A170070 27.2303 $[-13/(x+1)/(12x-1)$ lgdogf]
A170070 6.77673 $[\{a(n+2)-12a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170071 11.1481 $[-13f(x)*x+f(x)-x-1$ ogf]
A170071 13.1968 $[-1/2-13/2x+1/2*(1+30x+169x^2)^{(1/2)}$ revogf]
A170071 13.4950 $[-(x+1)/(13x-1)$ ogf]
A170071 27.8599 $[-14/(x+1)/(13x-1)$ lgdogf]
A170071 6.92988 $[\{a(n+2)-13a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170072 11.456 $[-14f(x)*x+f(x)-x-1$ ogf]
A170072 13.8678 $[-(x+1)/(14x-1)$ ogf]
A170072 14.7327 $[-1/2-7x+1/2*(1+32x+196x^2)^{(1/2)}$ revogf]
A170072 28.6469 $[-15/(1+x)/(14x-1)$ lgdogf]
A170072 7.12131 $[\{a(n+2)-14a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170073 11.6408 $[-15f(x)*x+f(x)-x-1$ ogf]
A170073 13.1036 $[-1/2-15/2x+1/2*((1+9x)*(1+25x))^{(1/2)}$ revogf]
A170073 14.0915 $[-(x+1)/(15x-1)$ ogf]
A170073 29.1191 $[-16/(x+1)/(15x-1)$ lgdogf]
A170073 7.23618 $[\{a(n+2)-15a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170074 11.9488 $[-16f(x)*x+f(x)-x-1$ ogf]
A170074 14.4643 $[-(x+1)/(16x-1)$ ogf]
A170074 15.3803 $[-1/2-8x+1/2*(1+36x+256x^2)^{(1/2)}$ revogf]
A170074 29.9061 $[-17/(x+1)/(16x-1)$ lgdogf]
A170074 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170075 12.1335 $[-17f(x)*x+f(x)-x-1$ ogf]
A170075 14.3897 $[-1/2-17/2x+1/2*(1+38x+289x^2)^{(1/2)}$ revogf]
A170075 14.6879 $[-(x+1)/(17x-1)$ ogf]
A170075 30.3783 $[-18/(x+1)/(17x-1)$ lgdogf]
A170075 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170076 10.789 $[-18f(x)*x+f(x)-x-1$ ogf]
A170076 13.0604 $[-(x+1)/(18x-1)$ ogf]
A170076 13.8630 $[-1/2-9x+1/2*(1+40x+324x^2)^{(1/2)}$ revogf]
A170076 26.9557 $[-19/(x+1)/(18x-1)$ lgdogf]
A170076 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170077 10.9095 $[-19f(x)*x+f(x)-x-1$ ogf]
A170077 12.9144 $[-1/2-19/2x+1/2*(1+42x+361x^2)^{(1/2)}$ revogf]
A170077 13.2063 $[-(x+1)/(19x-1)$ ogf]
A170077 27.2638 $[-20/(x+1)/(19x-1)$ lgdogf]
A170077 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170078 11.0904 $[-20f(x)*x+f(x)-x-1$ ogf]
A170078 13.4252 $[-(x+1)/(20x-1)$ ogf]
A170078 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{(1/2)}$ revogf]
A170078 26.2666 $[-21/(1+x)/(-1+20x)$ lgdogf]
A170078 6.89401 $[\{a(n+2)-20a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170079 11.1506 $[-21f(x)*x+f(x)-x-1$ ogf]
A170079 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{(1/2)}$ revogf]
A170079 13.4981 $[-(x+1)/(21x-1)$ ogf]
A170079 27.8799 $[-22/(1+x)/(21x-1)$ lgdogf]
A170079 6.93147 $[\{a(n+2)-21a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170080 11.452 $[-22f(x)*x+f(x)-x-1$ ogf]
A170080 13.8629 $[-(x+1)/(22x-1)$ ogf]
A170080 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{(1/2)}$ revogf]
A170080 28.6501 $[-23/(x+1)/(22x-1)$ lgdogf]
A170080 7.11881 $[\{a(n+2)-22a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170081 11.5123 $[-23f(x)*x+f(x)-x-1$ ogf]
A170081 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{(1/2)}$ revogf]
A170081 13.9359 $[-(x+1)/(23x-1)$ ogf]
A170081 28.8041 $[-24/(x+1)/(23x-1)$ lgdogf]
A170081 7.15628 $[\{a(n+2)-23a(n+1), a(0)=1, a(1)=24\}$ ogf]
A170082 11.6328 $[-24f(x)*x+f(x)-x-1$ ogf]
A170082 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{(1/2)}$ revogf]
A170082 14.0818 $[-(x+1)/(24x-1)$ ogf]
A170082 29.1122 $[-25/(x+1)/(24x-1)$ lgdogf]
A170082 7.23122 $[\{a(n+2)-24a(n+1), a(0)=1, a(1)=25\}$ ogf]
A170083 11.7534 $[-25f(x)*x+f(x)-x-1$ ogf]
A170083 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{(1/2)}$ revogf]
A170083 14.2278 $[-(x+1)/(25x-1)$ ogf]

A170083 29.4203 [-26/(x+1)/(25*x-1) lgdogf]
A170083 7.30615 [{a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf]
A170084 11.8739 [-26*f(x)*x+f(x)-x-1 ogf]
A170084 14.3737 [-(x+1)/(26*x-1) ogf]
A170084 14.8642 [-13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf]
A170084 29.7283 [-27/(x+1)/(26*x-1) lgdogf]
A170084 7.38108 [{a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf]
A170085 12.0547 [-27*f(x)*x+f(x)-x-1 ogf]
A170085 14.3007 [-27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf]
A170085 14.5926 [-(x+1)/(27*x-1) ogf]
A170085 30.1904 [-28/(x+1)/(27*x-1) lgdogf]
A170085 7.49349 [{a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf]
A170086 12.115 [-28*f(x)*x+f(x)-x-1 ogf]
A170086 14.6656 [-(x+1)/(28*x-1) ogf]
A170086 15.1722 [-14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf]
A170086 30.3445 [-29/(x+1)/(28*x-1) lgdogf]
A170086 7.53096 [{a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf]
A170087 12.2356 [-29*f(x)*x+f(x)-x-1 ogf]
A170087 14.5196 [-29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf]
A170087 14.8115 [-(x+1)/(29*x-1) ogf]
A170087 30.6525 [-30/(x+1)/(29*x-1) lgdogf]
A170087 7.60589 [{a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf]
A170088 12.2958 [-30*f(x)*x+f(x)-x-1 ogf]
A170088 14.8844 [-(x+1)/(30*x-1) ogf]
A170088 15.4033 [-15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf]
A170088 30.8066 [-31/(x+1)/(30*x-1) lgdogf]
A170088 7.64335 [{a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf]
A170089 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170089 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170089 14.8844 [-(x+1)/(31*x-1) ogf]
A170089 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170089 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170090 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170090 15.3952 [-(x+1)/(32*x-1) ogf]
A170090 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170090 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170090 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170091 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170091 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170091 15.3952 [-(x+1)/(33*x-1) ogf]
A170091 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170091 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170092 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170092 15.3952 [-(x+1)/(34*x-1) ogf]
A170092 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170092 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170092 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170093 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170093 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170093 15.5411 [-(x+1)/(35*x-1) ogf]
A170093 32.1929 [-36/(x+1)/(35*x-1) lgdogf]
A170093 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]
A170094 11.1854 [-36*f(x)*x+f(x)-x-1 ogf]
A170094 13.5403 [-(x+1)/(36*x-1) ogf]
A170094 13.6134 [-1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf]
A170094 27.9832 [-37/(x+1)/(36*x-1) lgdogf]
A170094 6.95311 [{a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf]
A170095 11.1854 [-37*f(x)*x+f(x)-x-1 ogf]
A170095 12.9153 [-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf]
A170095 13.5403 [-(x+1)/(37*x-1) ogf]
A170095 27.9832 [-38/(x+1)/(37*x-1) lgdogf]
A170095 6.95311 [{a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf]
A170096 11.3032 [-38*f(x)*x+f(x)-x-1 ogf]
A170096 13.6828 [-(x+1)/(38*x-1) ogf]
A170096 13.7598 [-1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf]
A170096 28.2841 [-39/(x+1)/(38*x-1) lgdogf]
A170096 7.02630 [{a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf]
A170097 11.362 [-39*f(x)*x+f(x)-x-1 ogf]
A170097 13.1236 [-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf]
A170097 13.7541 [-(x+1)/(39*x-1) ogf]
A170097 28.4345 [-40/(x+1)/(39*x-1) lgdogf]

A170097 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170098 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170098 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170098 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170098 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170098 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170099 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170099 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170099 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170099 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170099 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170100 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170100 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170100 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170100 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170100 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170101 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170101 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170101 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170101 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170101 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170102 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170102 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170102 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170102 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170102 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170103 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170103 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170103 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170103 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170103 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170104 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170104 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170104 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170104 29.3372 $[-47/(x+1)/(46*x-1)$ lgdogf]
A170104 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170105 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A170105 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170105 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A170105 29.9390 $[-48/(x+1)/(47*x-1)$ lgdogf]
A170105 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170106 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A170106 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)}$ revogf]
A170106 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A170106 29.9390 $[-49/(x+1)/(48*x-1)$ lgdogf]
A170106 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A170107 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
A170107 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)}$ revogf]
A170107 14.4667 $[-(x+1)/(49*x-1)$ ogf]
A170107 29.9390 $[-50/(x+1)/(49*x-1)$ lgdogf]
A170107 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A170108 15.8654 $[-2*f(x)*x+f(x)-x-1$ ogf]
A170108 19.2957 $[-(x+1)/(2*x-1)$ ogf]
A170108 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)}$ revogf]
A170108 43.7550 $[-3/(2*x-1)/(x+1)$ lgdogf]
A170108 9.91586 [$\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\}$ ogf]
A170109 14.5528 $[-3*f(x)*x+f(x)-x-1$ ogf]
A170109 17.6994 $[-(x+1)/(3*x-1)$ ogf]
A170109 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)}$ revogf]
A170109 37.7556 $[-4/(-1+3*x)/(x+1)$ lgdogf]
A170109 9.09553 [$\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A170110 14.619 $[-4*f(x)*x+f(x)-x-1$ ogf]
A170110 17.7799 $[-(x+1)/(4*x-1)$ ogf]
A170110 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)}$ revogf]
A170110 40.3215 $[-5/(x+1)/(4*x-1)$ lgdogf]
A170110 9.13689 [$\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A170111 13.6693 $[-5*f(x)*x+f(x)-x-1$ ogf]
A170111 16.6248 $[-(x+1)/(5*x-1)$ ogf]
A170111 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)}$ revogf]
A170111 37.6720 $[-6/(x+1)/(5*x-1)$ lgdogf]
A170111 8.54329 [$\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]

A170112 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170112 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170112 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170112 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170112 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170113 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170113 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170113 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170113 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170113 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170114 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170114 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170114 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170114 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170114 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170115 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170115 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170115 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170115 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170115 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170116 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170116 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170116 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170116 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170116 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170117 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170117 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170117 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170117 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170117 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170118 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170118 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170118 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170118 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170118 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170119 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170119 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)} \text{ revogf}]$
A170119 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170119 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170119 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170120 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170120 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170120 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)} \text{ revogf}]$
A170120 28.6469 $[-15/(1+x)/(14*x-1) \text{ lgdogf}]$
A170120 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170121 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170121 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)} \text{ revogf}]$
A170121 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A170121 29.1191 $[-16/(x+1)/(15*x-1) \text{ lgdogf}]$
A170121 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170122 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170122 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A170122 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)} \text{ revogf}]$
A170122 29.9061 $[-17/(x+1)/(16*x-1) \text{ lgdogf}]$
A170122 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A170123 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170123 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)} \text{ revogf}]$
A170123 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A170123 30.3783 $[-18/(x+1)/(17*x-1) \text{ lgdogf}]$
A170123 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A170124 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170124 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A170124 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)} \text{ revogf}]$
A170124 26.9557 $[-19/(x+1)/(18*x-1) \text{ lgdogf}]$
A170124 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A170125 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170125 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)} \text{ revogf}]$
A170125 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$
A170125 27.2638 $[-20/(x+1)/(19*x-1) \text{ lgdogf}]$
A170125 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A170126 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$

A170126 13.4252 $[-(x+1)/(20x-1) \text{ ogf}]$
A170126 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{(1/2)} \text{ revogf}]$
A170126 26.2666 $[-21/(1+x)/(-1+20x) \text{ lgdogf}]$
A170126 6.89401 $[\{a(n+2)-20a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A170127 11.1506 $[-21f(x)*x+f(x)-x-1 \text{ ogf}]$
A170127 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{(1/2)} \text{ revogf}]$
A170127 13.4981 $[-(x+1)/(21x-1) \text{ ogf}]$
A170127 27.8799 $[-22/(1+x)/(21x-1) \text{ lgdogf}]$
A170127 6.93147 $[\{a(n+2)-21a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A170128 11.452 $[-22f(x)*x+f(x)-x-1 \text{ ogf}]$
A170128 13.8629 $[-(x+1)/(22x-1) \text{ ogf}]$
A170128 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{(1/2)} \text{ revogf}]$
A170128 28.6501 $[-23/(x+1)/(22x-1) \text{ lgdogf}]$
A170128 7.11881 $[\{a(n+2)-22a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A170129 11.5123 $[-23f(x)*x+f(x)-x-1 \text{ ogf}]$
A170129 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{(1/2)} \text{ revogf}]$
A170129 13.9359 $[-(x+1)/(23x-1) \text{ ogf}]$
A170129 28.8041 $[-24/(x+1)/(23x-1) \text{ lgdogf}]$
A170129 7.15628 $[\{a(n+2)-23a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A170130 11.6328 $[-24f(x)*x+f(x)-x-1 \text{ ogf}]$
A170130 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{(1/2)} \text{ revogf}]$
A170130 14.0818 $[-(x+1)/(24x-1) \text{ ogf}]$
A170130 29.1122 $[-25/(x+1)/(24x-1) \text{ lgdogf}]$
A170130 7.23122 $[\{a(n+2)-24a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A170131 11.7534 $[-25f(x)*x+f(x)-x-1 \text{ ogf}]$
A170131 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{(1/2)} \text{ revogf}]$
A170131 14.2278 $[-(x+1)/(25x-1) \text{ ogf}]$
A170131 29.4203 $[-26/(x+1)/(25x-1) \text{ lgdogf}]$
A170131 7.30615 $[\{a(n+2)-25a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A170132 11.8739 $[-26f(x)*x+f(x)-x-1 \text{ ogf}]$
A170132 14.3737 $[-(x+1)/(26x-1) \text{ ogf}]$
A170132 14.8642 $[-13x-1/2+1/2*(676x^2+56x+1)^{(1/2)} \text{ revogf}]$
A170132 29.7283 $[-27/(x+1)/(26x-1) \text{ lgdogf}]$
A170132 7.38108 $[\{a(n+2)-26a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A170133 12.0547 $[-27f(x)*x+f(x)-x-1 \text{ ogf}]$
A170133 14.3007 $[-27/2x-1/2+1/2*(729x^2+58x+1)^{(1/2)} \text{ revogf}]$
A170133 14.5926 $[-(x+1)/(27x-1) \text{ ogf}]$
A170133 30.1904 $[-28/(x+1)/(27x-1) \text{ lgdogf}]$
A170133 7.49349 $[\{a(n+2)-27a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A170134 12.115 $[-28f(x)*x+f(x)-x-1 \text{ ogf}]$
A170134 14.6656 $[-(x+1)/(28x-1) \text{ ogf}]$
A170134 15.1722 $[-14x-1/2+1/2*(784x^2+60x+1)^{(1/2)} \text{ revogf}]$
A170134 30.3445 $[-29/(x+1)/(28x-1) \text{ lgdogf}]$
A170134 7.53096 $[\{a(n+2)-28a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A170135 12.2356 $[-29f(x)*x+f(x)-x-1 \text{ ogf}]$
A170135 14.5196 $[-29/2x-1/2+1/2*(841x^2+62x+1)^{(1/2)} \text{ revogf}]$
A170135 14.8115 $[-(x+1)/(29x-1) \text{ ogf}]$
A170135 30.6525 $[-30/(x+1)/(29x-1) \text{ lgdogf}]$
A170135 7.60589 $[\{a(n+2)-29a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A170136 12.2958 $[-30f(x)*x+f(x)-x-1 \text{ ogf}]$
A170136 14.8844 $[-(x+1)/(30x-1) \text{ ogf}]$
A170136 15.4033 $[-15x-1/2+1/2*(900x^2+64x+1)^{(1/2)} \text{ revogf}]$
A170136 30.8066 $[-31/(x+1)/(30x-1) \text{ lgdogf}]$
A170136 7.64335 $[\{a(n+2)-30a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A170137 12.2958 $[-31f(x)*x+f(x)-x-1 \text{ ogf}]$
A170137 14.5926 $[-31/2x-1/2+1/2*(961x^2+66x+1)^{(1/2)} \text{ revogf}]$
A170137 14.8844 $[-(x+1)/(31x-1) \text{ ogf}]$
A170137 30.8066 $[-32/(x+1)/(31x-1) \text{ lgdogf}]$
A170137 7.64335 $[\{a(n+2)-31a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A170138 12.7177 $[-32f(x)*x+f(x)-x-1 \text{ ogf}]$
A170138 15.3952 $[-(x+1)/(32x-1) \text{ ogf}]$
A170138 15.5115 $[-1/2-16x+1/2*(1+68x+1024x^2)^{(1/2)} \text{ revogf}]$
A170138 31.8848 $[-33/(x+1)/(32x-1) \text{ lgdogf}]$
A170138 7.90562 $[\{a(n+2)-32a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A170139 12.7177 $[-33f(x)*x+f(x)-x-1 \text{ ogf}]$
A170139 14.7161 $[-1/2-33/2x+1/2*(1+70x+1089x^2)^{(1/2)} \text{ revogf}]$
A170139 15.3952 $[-(x+1)/(33x-1) \text{ ogf}]$
A170139 31.8848 $[-34/(x+1)/(33x-1) \text{ lgdogf}]$
A170139 7.90562 $[\{a(n+2)-33a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A170140 12.7177 $[-34f(x)*x+f(x)-x-1 \text{ ogf}]$
A170140 15.3952 $[-(x+1)/(34x-1) \text{ ogf}]$

A170140 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)}$ revogf]
A170140 31.8848 $[-35/(x+1)/(34*x-1)$ lgdogf]
A170140 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A170141 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A170141 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)}$ revogf]
A170141 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A170141 32.1929 $[-36/(x+1)/(35*x-1)$ lgdogf]
A170141 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170142 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A170142 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A170142 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170142 27.9832 $[-37/(x+1)/(36*x-1)$ lgdogf]
A170142 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170143 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A170143 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170143 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A170143 27.9832 $[-38/(x+1)/(37*x-1)$ lgdogf]
A170143 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170144 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170144 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170144 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170144 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170144 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170145 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170145 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170145 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170145 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170145 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170146 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170146 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170146 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170146 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170146 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170147 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170147 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170147 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170147 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170147 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170148 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170148 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170148 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170148 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170148 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170149 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170149 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170149 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170149 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170149 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170150 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170150 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170150 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170150 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170150 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170151 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170151 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170151 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170151 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170151 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170152 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170152 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170152 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170152 29.3372 $[-47/(x+1)/(46*x-1)$ lgdogf]
A170152 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170153 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A170153 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170153 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A170153 29.9390 $[-48/(x+1)/(47*x-1)$ lgdogf]
A170153 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170154 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A170154 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)}$ revogf]
A170154 14.4667 $[-(x+1)/(48*x-1)$ ogf]

A170154 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170154 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170155 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170155 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170155 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170155 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170155 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170156 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170156 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170156 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170156 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170156 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170157 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170157 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170157 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170157 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170157 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170158 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170158 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170158 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170158 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170158 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170159 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170159 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170159 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170159 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170159 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170160 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170160 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170160 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170160 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170160 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170161 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170161 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170161 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170161 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170161 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170162 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170162 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170162 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170162 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170162 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170163 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170163 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170163 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170163 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170163 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170164 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170164 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170164 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170164 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170164 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170165 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170165 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170165 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170165 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170165 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170166 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170166 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170166 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170166 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170166 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170167 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170167 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)} \text{ revogf}]$
A170167 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170167 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170167 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170168 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170168 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170168 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)} \text{ revogf}]$
A170168 28.6469 $[-15/(1+x)/(14*x-1) \text{ lgdogf}]$

A170168 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170169 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
A170169 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{1/2}$ revogf]
A170169 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A170169 29.1191 $[-16/(x+1)/(15*x-1)$ lgdogf]
A170169 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170170 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
A170170 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A170170 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{1/2}$ revogf]
A170170 29.9061 $[-17/(x+1)/(16*x-1)$ lgdogf]
A170170 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170171 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A170171 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{1/2}$ revogf]
A170171 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A170171 30.3783 $[-18/(x+1)/(17*x-1)$ lgdogf]
A170171 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170172 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
A170172 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A170172 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{1/2}$ revogf]
A170172 26.9557 $[-19/(x+1)/(18*x-1)$ lgdogf]
A170172 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170173 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
A170173 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{1/2}$ revogf]
A170173 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A170173 27.2638 $[-20/(x+1)/(19*x-1)$ lgdogf]
A170173 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170174 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A170174 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A170174 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{1/2}$ revogf]
A170174 26.2666 $[-21/(1+x)/(-1+20*x)$ lgdogf]
A170174 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170175 11.1506 $[-21*f(x)*x+f(x)-x-1$ ogf]
A170175 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{1/2}$ revogf]
A170175 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A170175 27.8799 $[-22/(1+x)/(21*x-1)$ lgdogf]
A170175 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170176 11.452 $[-22*f(x)*x+f(x)-x-1$ ogf]
A170176 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A170176 14.3250 $[-1/2-11*x+1/2*(1+48*x+484*x^2)^{1/2}$ revogf]
A170176 28.6501 $[-23/(x+1)/(22*x-1)$ lgdogf]
A170176 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170177 11.5123 $[-23*f(x)*x+f(x)-x-1$ ogf]
A170177 13.6441 $[-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{1/2}$ revogf]
A170177 13.9359 $[-(x+1)/(23*x-1)$ ogf]
A170177 28.8041 $[-24/(x+1)/(23*x-1)$ lgdogf]
A170177 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A170178 11.6328 $[-24*f(x)*x+f(x)-x-1$ ogf]
A170178 13.4364 $[-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{1/2}$ revogf]
A170178 14.0818 $[-(x+1)/(24*x-1)$ ogf]
A170178 29.1122 $[-25/(x+1)/(24*x-1)$ lgdogf]
A170178 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A170179 11.7534 $[-25*f(x)*x+f(x)-x-1$ ogf]
A170179 13.9359 $[-1/2-25/2*x+1/2*(1+54*x+625*x^2)^{1/2}$ revogf]
A170179 14.2278 $[-(x+1)/(25*x-1)$ ogf]
A170179 29.4203 $[-26/(x+1)/(25*x-1)$ lgdogf]
A170179 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A170180 11.8739 $[-26*f(x)*x+f(x)-x-1$ ogf]
A170180 14.3737 $[-(x+1)/(26*x-1)$ ogf]
A170180 14.8642 $[-13*x-1/2+1/2*(676*x^2+56*x+1)^{1/2}$ revogf]
A170180 29.7283 $[-27/(x+1)/(26*x-1)$ lgdogf]
A170180 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A170181 12.0547 $[-27*f(x)*x+f(x)-x-1$ ogf]
A170181 14.3007 $[-27/2*x-1/2+1/2*(729*x^2+58*x+1)^{1/2}$ revogf]
A170181 14.5926 $[-(x+1)/(27*x-1)$ ogf]
A170181 30.1904 $[-28/(x+1)/(27*x-1)$ lgdogf]
A170181 7.49349 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A170182 12.115 $[-28*f(x)*x+f(x)-x-1$ ogf]
A170182 14.6656 $[-(x+1)/(28*x-1)$ ogf]
A170182 15.1722 $[-14*x-1/2+1/2*(784*x^2+60*x+1)^{1/2}$ revogf]
A170182 30.3445 $[-29/(x+1)/(28*x-1)$ lgdogf]
A170182 7.53096 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]

A170183 12.2356 [-29*f(x)*x+f(x)-x-1 ogf]
A170183 14.5196 [-29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf]
A170183 14.8115 [-(x+1)/(29*x-1) ogf]
A170183 30.6525 [-30/(x+1)/(29*x-1) lgdogf]
A170183 7.60589 [{a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf]
A170184 12.2958 [-30*f(x)*x+f(x)-x-1 ogf]
A170184 14.8844 [-(x+1)/(30*x-1) ogf]
A170184 15.4033 [-15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf]
A170184 30.8066 [-31/(x+1)/(30*x-1) lgdogf]
A170184 7.64335 [{a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf]
A170185 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170185 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170185 14.8844 [-(x+1)/(31*x-1) ogf]
A170185 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170185 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170186 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170186 15.3952 [-(x+1)/(32*x-1) ogf]
A170186 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170186 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170186 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170187 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170187 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170187 15.3952 [-(x+1)/(33*x-1) ogf]
A170187 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170187 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170188 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170188 15.3952 [-(x+1)/(34*x-1) ogf]
A170188 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170188 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170188 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170189 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170189 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170189 15.5411 [-(x+1)/(35*x-1) ogf]
A170189 32.1929 [-36/(x+1)/(35*x-1) lgdogf]
A170189 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]
A170190 11.1854 [-36*f(x)*x+f(x)-x-1 ogf]
A170190 13.5403 [-(x+1)/(36*x-1) ogf]
A170190 13.6134 [-1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf]
A170190 27.9832 [-37/(x+1)/(36*x-1) lgdogf]
A170190 6.95311 [{a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf]
A170191 11.1854 [-37*f(x)*x+f(x)-x-1 ogf]
A170191 12.9153 [-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf]
A170191 13.5403 [-(x+1)/(37*x-1) ogf]
A170191 27.9832 [-38/(x+1)/(37*x-1) lgdogf]
A170191 6.95311 [{a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf]
A170192 11.3032 [-38*f(x)*x+f(x)-x-1 ogf]
A170192 13.6828 [-(x+1)/(38*x-1) ogf]
A170192 13.7598 [-1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf]
A170192 28.2841 [-39/(x+1)/(38*x-1) lgdogf]
A170192 7.02630 [{a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf]
A170193 11.362 [-39*f(x)*x+f(x)-x-1 ogf]
A170193 13.1236 [-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf]
A170193 13.7541 [-(x+1)/(39*x-1) ogf]
A170193 28.4345 [-40/(x+1)/(39*x-1) lgdogf]
A170193 7.06289 [{a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf]
A170194 11.4798 [-40*f(x)*x+f(x)-x-1 ogf]
A170194 13.8966 [-(x+1)/(40*x-1) ogf]
A170194 13.9794 [-20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf]
A170194 28.7354 [-41/(x+1)/(40*x-1) lgdogf]
A170194 7.13608 [{a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf]
A170195 11.4798 [-41*f(x)*x+f(x)-x-1 ogf]
A170195 13.2625 [-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf]
A170195 13.8966 [-(x+1)/(41*x-1) ogf]
A170195 28.7354 [-42/(x+1)/(41*x-1) lgdogf]
A170195 7.13608 [{a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf]
A170196 11.5386 [-42*f(x)*x+f(x)-x-1 ogf]
A170196 13.9678 [-(x+1)/(42*x-1) ogf]
A170196 14.0526 [-1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf]
A170196 28.8859 [-43/(x+1)/(42*x-1) lgdogf]
A170196 7.17268 [{a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf]
A170197 11.5975 [-43*f(x)*x+f(x)-x-1 ogf]

A170197 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A170197 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A170197 29.0363 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A170197 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A170198 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170198 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A170198 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)} \text{ revogf}]$
A170198 29.3372 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170198 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170199 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170199 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170199 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170199 29.3372 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170199 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170200 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170200 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170200 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170200 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170200 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170201 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170201 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170201 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170201 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170201 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170202 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170202 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170202 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170202 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170202 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170203 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170203 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170203 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170203 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170203 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170204 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170204 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170204 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170204 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170204 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170205 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170205 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170205 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170205 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170205 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170206 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170206 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170206 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170206 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170206 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170207 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170207 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170207 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170207 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170207 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170208 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170208 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170208 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170208 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170208 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170209 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170209 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170209 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170209 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170209 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170210 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170210 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170210 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170210 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170210 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170211 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170211 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$

A170211 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)}$ revogf]
A170211 33.0816 $[-10/(x+1)/(9*x-1)$ lgdogf]
A170211 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A170212 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
A170212 14.6040 $[-(x+1)/(10*x-1)$ ogf]
A170212 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)}$ revogf]
A170212 30.1883 $[-11/(x+1)/(10*x-1)$ lgdogf]
A170212 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A170213 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
A170213 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)}$ revogf]
A170213 14.6040 $[-(x+1)/(11*x-1)$ ogf]
A170213 30.1883 $[-12/(x+1)/(11*x-1)$ lgdogf]
A170213 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A170214 10.9017 $[-12*f(x)*x+f(x)-x-1$ ogf]
A170214 13.1968 $[-(x+1)/(12*x-1)$ ogf]
A170214 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)}$ revogf]
A170214 27.2303 $[-13/(x+1)/(12*x-1)$ lgdogf]
A170214 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170215 11.1481 $[-13*f(x)*x+f(x)-x-1$ ogf]
A170215 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)}$ revogf]
A170215 13.4950 $[-(x+1)/(13*x-1)$ ogf]
A170215 27.8599 $[-14/(x+1)/(13*x-1)$ lgdogf]
A170215 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170216 11.456 $[-14*f(x)*x+f(x)-x-1$ ogf]
A170216 13.8678 $[-(x+1)/(14*x-1)$ ogf]
A170216 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)}$ revogf]
A170216 28.6469 $[-15/(1+x)/(14*x-1)$ lgdogf]
A170216 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170217 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
A170217 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)}$ revogf]
A170217 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A170217 29.1191 $[-16/(x+1)/(15*x-1)$ lgdogf]
A170217 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170218 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
A170218 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A170218 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)}$ revogf]
A170218 29.9061 $[-17/(x+1)/(16*x-1)$ lgdogf]
A170218 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170219 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A170219 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170219 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A170219 30.3783 $[-18/(x+1)/(17*x-1)$ lgdogf]
A170219 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170220 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
A170220 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A170220 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170220 26.9557 $[-19/(x+1)/(18*x-1)$ lgdogf]
A170220 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170221 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
A170221 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170221 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A170221 27.2638 $[-20/(x+1)/(19*x-1)$ lgdogf]
A170221 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170222 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A170222 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A170222 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170222 26.2666 $[-21/(1+x)/(-1+20*x)$ lgdogf]
A170222 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170223 11.1506 $[-21*f(x)*x+f(x)-x-1$ ogf]
A170223 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170223 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A170223 27.8799 $[-22/(1+x)/(21*x-1)$ lgdogf]
A170223 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170224 11.452 $[-22*f(x)*x+f(x)-x-1$ ogf]
A170224 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A170224 14.3250 $[-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)}$ revogf]
A170224 28.6501 $[-23/(x+1)/(22*x-1)$ lgdogf]
A170224 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170225 11.5123 $[-23*f(x)*x+f(x)-x-1$ ogf]
A170225 13.6441 $[-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{(1/2)}$ revogf]
A170225 13.9359 $[-(x+1)/(23*x-1)$ ogf]

A170225 28.8041 $[-24/(x+1)/(23*x-1) \text{ lgdogf}]$
A170225 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A170226 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170226 13.4364 $[-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{(1/2)} \text{ revogf}]$
A170226 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A170226 29.1122 $[-25/(x+1)/(24*x-1) \text{ lgdogf}]$
A170226 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A170227 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170227 13.9359 $[-1/2-25/2*x+1/2*(1+54*x+625*x^2)^{(1/2)} \text{ revogf}]$
A170227 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
A170227 29.4203 $[-26/(x+1)/(25*x-1) \text{ lgdogf}]$
A170227 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A170228 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170228 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
A170228 14.8642 $[-13*x-1/2+1/2*(676*x^2+56*x+1)^{(1/2)} \text{ revogf}]$
A170228 29.7283 $[-27/(x+1)/(26*x-1) \text{ lgdogf}]$
A170228 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A170229 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170229 14.3007 $[-27/2*x-1/2+1/2*(729*x^2+58*x+1)^{(1/2)} \text{ revogf}]$
A170229 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A170229 30.1904 $[-28/(x+1)/(27*x-1) \text{ lgdogf}]$
A170229 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A170230 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170230 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A170230 15.1722 $[-14*x-1/2+1/2*(784*x^2+60*x+1)^{(1/2)} \text{ revogf}]$
A170230 30.3445 $[-29/(x+1)/(28*x-1) \text{ lgdogf}]$
A170230 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A170231 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170231 14.5196 $[-29/2*x-1/2+1/2*(841*x^2+62*x+1)^{(1/2)} \text{ revogf}]$
A170231 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A170231 30.6525 $[-30/(x+1)/(29*x-1) \text{ lgdogf}]$
A170231 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A170232 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170232 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A170232 15.4033 $[-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)} \text{ revogf}]$
A170232 30.8066 $[-31/(x+1)/(30*x-1) \text{ lgdogf}]$
A170232 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A170233 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170233 14.5926 $[-31/2*x-1/2+1/2*(961*x^2+66*x+1)^{(1/2)} \text{ revogf}]$
A170233 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A170233 30.8066 $[-32/(x+1)/(31*x-1) \text{ lgdogf}]$
A170233 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A170234 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170234 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A170234 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)} \text{ revogf}]$
A170234 31.8848 $[-33/(x+1)/(32*x-1) \text{ lgdogf}]$
A170234 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A170235 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170235 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)} \text{ revogf}]$
A170235 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A170235 31.8848 $[-34/(x+1)/(33*x-1) \text{ lgdogf}]$
A170235 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A170236 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170236 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
A170236 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)} \text{ revogf}]$
A170236 31.8848 $[-35/(x+1)/(34*x-1) \text{ lgdogf}]$
A170236 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A170237 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170237 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)} \text{ revogf}]$
A170237 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A170237 32.1929 $[-36/(x+1)/(35*x-1) \text{ lgdogf}]$
A170237 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A170238 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170238 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A170238 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)} \text{ revogf}]$
A170238 27.9832 $[-37/(x+1)/(36*x-1) \text{ lgdogf}]$
A170238 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A170239 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170239 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)} \text{ revogf}]$
A170239 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
A170239 27.9832 $[-38/(x+1)/(37*x-1) \text{ lgdogf}]$

A170239 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170240 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A170240 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A170240 13.7598 [$-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170240 28.2841 [$-39/(x+1)/(38*x-1)$ lgdogf]
A170240 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170241 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A170241 13.1236 [$-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170241 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A170241 28.4345 [$-40/(x+1)/(39*x-1)$ lgdogf]
A170241 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170242 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A170242 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A170242 13.9794 [$-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170242 28.7354 [$-41/(x+1)/(40*x-1)$ lgdogf]
A170242 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170243 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A170243 13.2625 [$-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170243 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A170243 28.7354 [$-42/(x+1)/(41*x-1)$ lgdogf]
A170243 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170244 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A170244 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A170244 14.0526 [$-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170244 28.8859 [$-43/(x+1)/(42*x-1)$ lgdogf]
A170244 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170245 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A170245 13.4014 [$-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170245 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A170245 29.0363 [$-44/(x+1)/(43*x-1)$ lgdogf]
A170245 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170246 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]
A170246 14.1816 [$-(x+1)/(44*x-1)$ ogf]
A170246 14.2722 [$-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170246 29.3372 [$-45/(x+1)/(44*x-1)$ lgdogf]
A170246 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170247 11.7153 [$-45*f(x)*x+f(x)-x-1$ ogf]
A170247 13.5403 [$-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170247 14.1816 [$-(x+1)/(45*x-1)$ ogf]
A170247 29.3372 [$-46/(x+1)/(45*x-1)$ lgdogf]
A170247 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170248 11.7153 [$-46*f(x)*x+f(x)-x-1$ ogf]
A170248 14.1816 [$-(x+1)/(46*x-1)$ ogf]
A170248 14.2722 [$-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170248 29.3372 [$-47/(x+1)/(46*x-1)$ lgdogf]
A170248 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170249 11.9507 [$-47*f(x)*x+f(x)-x-1$ ogf]
A170249 13.8180 [$-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170249 14.4667 [$-(x+1)/(47*x-1)$ ogf]
A170249 29.9390 [$-48/(x+1)/(47*x-1)$ lgdogf]
A170249 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170250 11.9507 [$-48*f(x)*x+f(x)-x-1$ ogf]
A170250 13.8180 [$-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)}$ revogf]
A170250 14.4667 [$-(x+1)/(48*x-1)$ ogf]
A170250 29.9390 [$-49/(x+1)/(48*x-1)$ lgdogf]
A170250 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A170251 11.9507 [$-49*f(x)*x+f(x)-x-1$ ogf]
A170251 13.4725 [$-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)}$ revogf]
A170251 14.4667 [$-(x+1)/(49*x-1)$ ogf]
A170251 29.9390 [$-50/(x+1)/(49*x-1)$ lgdogf]
A170251 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A170252 15.8654 [$-2*f(x)*x+f(x)-x-1$ ogf]
A170252 19.2957 [$-(x+1)/(2*x-1)$ ogf]
A170252 23.3360 [$-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)}$ revogf]
A170252 43.7550 [$-3/(2*x-1)/(x+1)$ lgdogf]
A170252 9.91586 [$\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\}$ ogf]
A170253 14.5528 [$-3*f(x)*x+f(x)-x-1$ ogf]
A170253 17.6994 [$-(x+1)/(3*x-1)$ ogf]
A170253 17.8290 [$-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)}$ revogf]
A170253 37.7556 [$-4/(-1+3*x)/(x+1)$ lgdogf]
A170253 9.09553 [$\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]

A170254 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170254 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170254 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170254 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170254 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170255 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170255 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170255 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170255 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170255 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170256 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170256 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170256 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170256 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170256 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170257 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170257 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170257 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170257 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170257 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170258 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170258 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170258 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170258 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170258 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170259 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170259 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170259 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170259 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170259 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170260 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170260 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170260 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170260 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170260 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170261 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170261 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170261 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170261 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170261 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170262 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170262 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170262 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170262 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170262 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170263 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170263 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)} \text{ revogf}]$
A170263 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170263 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170263 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170264 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170264 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170264 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)} \text{ revogf}]$
A170264 28.6469 $[-15/(1+x)/(14*x-1) \text{ lgdogf}]$
A170264 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170265 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170265 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)} \text{ revogf}]$
A170265 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A170265 29.1191 $[-16/(x+1)/(15*x-1) \text{ lgdogf}]$
A170265 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170266 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170266 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A170266 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)} \text{ revogf}]$
A170266 29.9061 $[-17/(x+1)/(16*x-1) \text{ lgdogf}]$
A170266 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A170267 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170267 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)} \text{ revogf}]$
A170267 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A170267 30.3783 $[-18/(x+1)/(17*x-1) \text{ lgdogf}]$
A170267 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A170268 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$

A170268 13.0604 $[-(x+1)/(18x-1)$ ogf]
A170268 13.8630 $[-1/2-9x+1/2*(1+40x+324x^2)^{1/2}]$ revogf]
A170268 26.9557 $[-19/(x+1)/(18x-1)$ lgdogf]
A170268 6.70668 $[{a(n+2)-18a(n+1), a(0)=1, a(1)=19}]$ ogf]
A170269 10.9095 $[-19f(x)*x+f(x)-x-1]$ ogf]
A170269 12.9144 $[-1/2-19/2x+1/2*(1+42x+361x^2)^{1/2}]$ revogf]
A170269 13.2063 $[-(x+1)/(19x-1)$ ogf]
A170269 27.2638 $[-20/(x+1)/(19x-1)$ lgdogf]
A170269 6.78161 $[{a(n+2)-19a(n+1), a(0)=1, a(1)=20}]$ ogf]
A170270 11.0904 $[-20f(x)*x+f(x)-x-1]$ ogf]
A170270 13.4252 $[-(x+1)/(20x-1)$ ogf]
A170270 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{1/2}]$ revogf]
A170270 26.2666 $[-21/(1+x)/(-1+20x)$ lgdogf]
A170270 6.89401 $[{a(n+2)-20a(n+1), a(0)=1, a(1)=21}]$ ogf]
A170271 11.1506 $[-21f(x)*x+f(x)-x-1]$ ogf]
A170271 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{1/2}]$ revogf]
A170271 13.4981 $[-(x+1)/(21x-1)$ ogf]
A170271 27.8799 $[-22/(1+x)/(21x-1)$ lgdogf]
A170271 6.93147 $[{a(n+2)-21a(n+1), a(0)=1, a(1)=22}]$ ogf]
A170272 11.452 $[-22f(x)*x+f(x)-x-1]$ ogf]
A170272 13.8629 $[-(x+1)/(22x-1)$ ogf]
A170272 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{1/2}]$ revogf]
A170272 28.6501 $[-23/(x+1)/(22x-1)$ lgdogf]
A170272 7.11881 $[{a(n+2)-22a(n+1), a(0)=1, a(1)=23}]$ ogf]
A170273 11.5123 $[-23f(x)*x+f(x)-x-1]$ ogf]
A170273 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{1/2}]$ revogf]
A170273 13.9359 $[-(x+1)/(23x-1)$ ogf]
A170273 28.8041 $[-24/(x+1)/(23x-1)$ lgdogf]
A170273 7.15628 $[{a(n+2)-23a(n+1), a(0)=1, a(1)=24}]$ ogf]
A170274 11.6328 $[-24f(x)*x+f(x)-x-1]$ ogf]
A170274 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{1/2}]$ revogf]
A170274 14.0818 $[-(x+1)/(24x-1)$ ogf]
A170274 29.1122 $[-25/(x+1)/(24x-1)$ lgdogf]
A170274 7.23122 $[{a(n+2)-24a(n+1), a(0)=1, a(1)=25}]$ ogf]
A170275 11.7534 $[-25f(x)*x+f(x)-x-1]$ ogf]
A170275 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{1/2}]$ revogf]
A170275 14.2278 $[-(x+1)/(25x-1)$ ogf]
A170275 29.4203 $[-26/(x+1)/(25x-1)$ lgdogf]
A170275 7.30615 $[{a(n+2)-25a(n+1), a(0)=1, a(1)=26}]$ ogf]
A170276 11.8739 $[-26f(x)*x+f(x)-x-1]$ ogf]
A170276 14.3737 $[-(x+1)/(26x-1)$ ogf]
A170276 14.8642 $[-13x-1/2+1/2*(676x^2+56x+1)^{1/2}]$ revogf]
A170276 29.7283 $[-27/(x+1)/(26x-1)$ lgdogf]
A170276 7.38108 $[{a(n+2)-26a(n+1), a(0)=1, a(1)=27}]$ ogf]
A170277 12.0547 $[-27f(x)*x+f(x)-x-1]$ ogf]
A170277 14.3007 $[-27/2x-1/2+1/2*(729x^2+58x+1)^{1/2}]$ revogf]
A170277 14.5926 $[-(x+1)/(27x-1)$ ogf]
A170277 30.1904 $[-28/(x+1)/(27x-1)$ lgdogf]
A170277 7.49349 $[{a(n+2)-27a(n+1), a(0)=1, a(1)=28}]$ ogf]
A170278 12.115 $[-28f(x)*x+f(x)-x-1]$ ogf]
A170278 14.6656 $[-(x+1)/(28x-1)$ ogf]
A170278 15.1722 $[-14x-1/2+1/2*(784x^2+60x+1)^{1/2}]$ revogf]
A170278 30.3445 $[-29/(x+1)/(28x-1)$ lgdogf]
A170278 7.53096 $[{a(n+2)-28a(n+1), a(0)=1, a(1)=29}]$ ogf]
A170279 12.2356 $[-29f(x)*x+f(x)-x-1]$ ogf]
A170279 14.5196 $[-29/2x-1/2+1/2*(841x^2+62x+1)^{1/2}]$ revogf]
A170279 14.8115 $[-(x+1)/(29x-1)$ ogf]
A170279 30.6525 $[-30/(x+1)/(29x-1)$ lgdogf]
A170279 7.60589 $[{a(n+2)-29a(n+1), a(0)=1, a(1)=30}]$ ogf]
A170280 12.2958 $[-30f(x)*x+f(x)-x-1]$ ogf]
A170280 14.8844 $[-(x+1)/(30x-1)$ ogf]
A170280 15.4033 $[-15x-1/2+1/2*(900x^2+64x+1)^{1/2}]$ revogf]
A170280 30.8066 $[-31/(x+1)/(30x-1)$ lgdogf]
A170280 7.64335 $[{a(n+2)-30a(n+1), a(0)=1, a(1)=31}]$ ogf]
A170281 12.2958 $[-31f(x)*x+f(x)-x-1]$ ogf]
A170281 14.5926 $[-31/2x-1/2+1/2*(961x^2+66x+1)^{1/2}]$ revogf]
A170281 14.8844 $[-(x+1)/(31x-1)$ ogf]
A170281 30.8066 $[-32/(x+1)/(31x-1)$ lgdogf]
A170281 7.64335 $[{a(n+2)-31a(n+1), a(0)=1, a(1)=32}]$ ogf]
A170282 12.7177 $[-32f(x)*x+f(x)-x-1]$ ogf]
A170282 15.3952 $[-(x+1)/(32x-1)$ ogf]

A170282 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)}$ revogf]
A170282 31.8848 $[-33/(x+1)/(32*x-1)$ lgdogf]
A170282 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A170283 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
A170283 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)}$ revogf]
A170283 15.3952 $[-(x+1)/(33*x-1)$ ogf]
A170283 31.8848 $[-34/(x+1)/(33*x-1)$ lgdogf]
A170283 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A170284 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
A170284 15.3952 $[-(x+1)/(34*x-1)$ ogf]
A170284 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)}$ revogf]
A170284 31.8848 $[-35/(x+1)/(34*x-1)$ lgdogf]
A170284 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A170285 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A170285 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)}$ revogf]
A170285 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A170285 32.1929 $[-36/(x+1)/(35*x-1)$ lgdogf]
A170285 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170286 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A170286 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A170286 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170286 27.9832 $[-37/(x+1)/(36*x-1)$ lgdogf]
A170286 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170287 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A170287 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170287 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A170287 27.9832 $[-38/(x+1)/(37*x-1)$ lgdogf]
A170287 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170288 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170288 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170288 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170288 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170288 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170289 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170289 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170289 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170289 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170289 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170290 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170290 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170290 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170290 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170290 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170291 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170291 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170291 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170291 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170291 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170292 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170292 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170292 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170292 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170292 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170293 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170293 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170293 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170293 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170293 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170294 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170294 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170294 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170294 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170294 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170295 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170295 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170295 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170295 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170295 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170296 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170296 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170296 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]

A170296 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170296 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170297 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170297 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170297 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170297 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170297 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170298 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170298 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170298 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170298 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170298 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170299 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170299 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170299 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170299 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170299 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170300 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170300 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170300 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170300 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170300 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170301 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170301 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170301 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170301 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170301 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170302 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170302 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170302 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170302 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170302 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170303 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170303 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170303 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170303 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170303 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170304 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170304 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170304 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170304 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170304 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170305 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170305 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170305 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170305 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170305 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170306 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170306 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170306 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170306 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170306 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170307 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170307 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170307 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170307 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170307 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170308 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170308 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170308 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170308 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170308 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170309 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170309 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170309 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170309 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170309 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170310 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170310 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170310 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170310 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$

A170310 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170311 11.1481 [$-13*f(x)*x+f(x)-x-1$ ogf]
A170311 13.1968 [$-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)}$ revogf]
A170311 13.4950 [$-(x+1)/(13*x-1)$ ogf]
A170311 27.8599 [$-14/(x+1)/(13*x-1)$ lgdogf]
A170311 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170312 11.456 [$-14*f(x)*x+f(x)-x-1$ ogf]
A170312 13.8678 [$-(x+1)/(14*x-1)$ ogf]
A170312 14.7327 [$-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)}$ revogf]
A170312 28.6469 [$-15/(1+x)/(14*x-1)$ lgdogf]
A170312 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170313 11.6408 [$-15*f(x)*x+f(x)-x-1$ ogf]
A170313 13.1036 [$-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)}$ revogf]
A170313 14.0915 [$-(x+1)/(15*x-1)$ ogf]
A170313 29.1191 [$-16/(x+1)/(15*x-1)$ lgdogf]
A170313 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170314 11.9488 [$-16*f(x)*x+f(x)-x-1$ ogf]
A170314 14.4643 [$-(x+1)/(16*x-1)$ ogf]
A170314 15.3803 [$-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)}$ revogf]
A170314 29.9061 [$-17/(x+1)/(16*x-1)$ lgdogf]
A170314 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170315 12.1335 [$-17*f(x)*x+f(x)-x-1$ ogf]
A170315 14.3897 [$-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170315 14.6879 [$-(x+1)/(17*x-1)$ ogf]
A170315 30.3783 [$-18/(x+1)/(17*x-1)$ lgdogf]
A170315 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170316 10.789 [$-18*f(x)*x+f(x)-x-1$ ogf]
A170316 13.0604 [$-(x+1)/(18*x-1)$ ogf]
A170316 13.8630 [$-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170316 26.9557 [$-19/(x+1)/(18*x-1)$ lgdogf]
A170316 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170317 10.9095 [$-19*f(x)*x+f(x)-x-1$ ogf]
A170317 12.9144 [$-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170317 13.2063 [$-(x+1)/(19*x-1)$ ogf]
A170317 27.2638 [$-20/(x+1)/(19*x-1)$ lgdogf]
A170317 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170318 11.0904 [$-20*f(x)*x+f(x)-x-1$ ogf]
A170318 13.4252 [$-(x+1)/(20*x-1)$ ogf]
A170318 13.8630 [$-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170318 26.2666 [$-21/(1+x)/(-1+20*x)$ lgdogf]
A170318 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170319 11.1506 [$-21*f(x)*x+f(x)-x-1$ ogf]
A170319 13.2063 [$-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170319 13.4981 [$-(x+1)/(21*x-1)$ ogf]
A170319 27.8799 [$-22/(1+x)/(21*x-1)$ lgdogf]
A170319 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170320 11.452 [$-22*f(x)*x+f(x)-x-1$ ogf]
A170320 13.8629 [$-(x+1)/(22*x-1)$ ogf]
A170320 14.3250 [$-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)}$ revogf]
A170320 28.6501 [$-23/(x+1)/(22*x-1)$ lgdogf]
A170320 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170321 11.5123 [$-23*f(x)*x+f(x)-x-1$ ogf]
A170321 13.6441 [$-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{(1/2)}$ revogf]
A170321 13.9359 [$-(x+1)/(23*x-1)$ ogf]
A170321 28.8041 [$-24/(x+1)/(23*x-1)$ lgdogf]
A170321 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A170322 11.6328 [$-24*f(x)*x+f(x)-x-1$ ogf]
A170322 13.4364 [$-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{(1/2)}$ revogf]
A170322 14.0818 [$-(x+1)/(24*x-1)$ ogf]
A170322 29.1122 [$-25/(x+1)/(24*x-1)$ lgdogf]
A170322 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A170323 11.7534 [$-25*f(x)*x+f(x)-x-1$ ogf]
A170323 13.9359 [$-1/2-25/2*x+1/2*(1+54*x+625*x^2)^{(1/2)}$ revogf]
A170323 14.2278 [$-(x+1)/(25*x-1)$ ogf]
A170323 29.4203 [$-26/(x+1)/(25*x-1)$ lgdogf]
A170323 7.30615 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A170324 11.8739 [$-26*f(x)*x+f(x)-x-1$ ogf]
A170324 14.3737 [$-(x+1)/(26*x-1)$ ogf]
A170324 14.8642 [$-13*x-1/2+1/2*(676*x^2+56*x+1)^{(1/2)}$ revogf]
A170324 29.7283 [$-27/(x+1)/(26*x-1)$ lgdogf]
A170324 7.38108 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]

A170325 12.0547 [-27*f(x)*x+f(x)-x-1 ogf]
A170325 14.3007 [-27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf]
A170325 14.5926 [-(x+1)/(27*x-1) ogf]
A170325 30.1904 [-28/(x+1)/(27*x-1) lgdogf]
A170325 7.49349 [{a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf]
A170326 12.115 [-28*f(x)*x+f(x)-x-1 ogf]
A170326 14.6656 [-(x+1)/(28*x-1) ogf]
A170326 15.1722 [-14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf]
A170326 30.3445 [-29/(x+1)/(28*x-1) lgdogf]
A170326 7.53096 [{a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf]
A170327 12.2356 [-29*f(x)*x+f(x)-x-1 ogf]
A170327 14.5196 [-29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf]
A170327 14.8115 [-(x+1)/(29*x-1) ogf]
A170327 30.6525 [-30/(x+1)/(29*x-1) lgdogf]
A170327 7.60589 [{a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf]
A170328 12.2958 [-30*f(x)*x+f(x)-x-1 ogf]
A170328 14.8844 [-(x+1)/(30*x-1) ogf]
A170328 15.4033 [-15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf]
A170328 30.8066 [-31/(x+1)/(30*x-1) lgdogf]
A170328 7.64335 [{a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf]
A170329 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170329 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170329 14.8844 [-(x+1)/(31*x-1) ogf]
A170329 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170329 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170330 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170330 15.3952 [-(x+1)/(32*x-1) ogf]
A170330 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170330 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170330 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170331 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170331 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170331 15.3952 [-(x+1)/(33*x-1) ogf]
A170331 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170331 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170332 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170332 15.3952 [-(x+1)/(34*x-1) ogf]
A170332 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170332 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170332 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170333 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170333 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170333 15.5411 [-(x+1)/(35*x-1) ogf]
A170333 32.1929 [-36/(x+1)/(35*x-1) lgdogf]
A170333 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]
A170334 11.1854 [-36*f(x)*x+f(x)-x-1 ogf]
A170334 13.5403 [-(x+1)/(36*x-1) ogf]
A170334 13.6134 [-1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf]
A170334 27.9832 [-37/(x+1)/(36*x-1) lgdogf]
A170334 6.95311 [{a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf]
A170335 11.1854 [-37*f(x)*x+f(x)-x-1 ogf]
A170335 12.9153 [-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf]
A170335 13.5403 [-(x+1)/(37*x-1) ogf]
A170335 27.9832 [-38/(x+1)/(37*x-1) lgdogf]
A170335 6.95311 [{a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf]
A170336 11.3032 [-38*f(x)*x+f(x)-x-1 ogf]
A170336 13.6828 [-(x+1)/(38*x-1) ogf]
A170336 13.7598 [-1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf]
A170336 28.2841 [-39/(x+1)/(38*x-1) lgdogf]
A170336 7.02630 [{a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf]
A170337 11.362 [-39*f(x)*x+f(x)-x-1 ogf]
A170337 13.1236 [-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf]
A170337 13.7541 [-(x+1)/(39*x-1) ogf]
A170337 28.4345 [-40/(x+1)/(39*x-1) lgdogf]
A170337 7.06289 [{a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf]
A170338 11.4798 [-40*f(x)*x+f(x)-x-1 ogf]
A170338 13.8966 [-(x+1)/(40*x-1) ogf]
A170338 13.9794 [-20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf]
A170338 28.7354 [-41/(x+1)/(40*x-1) lgdogf]
A170338 7.13608 [{a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf]
A170339 11.4798 [-41*f(x)*x+f(x)-x-1 ogf]

A170339 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)} \text{ revogf}]$
A170339 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
A170339 28.7354 $[-42/(x+1)/(41*x-1) \text{ lgdogf}]$
A170339 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A170340 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170340 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A170340 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)} \text{ revogf}]$
A170340 28.8859 $[-43/(x+1)/(42*x-1) \text{ lgdogf}]$
A170340 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A170341 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170341 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A170341 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A170341 29.0363 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A170341 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A170342 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170342 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A170342 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)} \text{ revogf}]$
A170342 29.3372 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170342 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170343 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170343 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170343 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170343 29.3372 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170343 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170344 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170344 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170344 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170344 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170344 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170345 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170345 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170345 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170345 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170345 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170346 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170346 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170346 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170346 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170346 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170347 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170347 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170347 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170347 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170347 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170348 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170348 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170348 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170348 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170348 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170349 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170349 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170349 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170349 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170349 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170350 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170350 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170350 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170350 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170350 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170351 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170351 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170351 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170351 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170351 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170352 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170352 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170352 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170352 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170352 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170353 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170353 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$

A170353 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)}$ revogf]
A170353 35.7615 $[-8/(x+1)/(7*x-1)$ lgdogf]
A170353 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A170354 13.6472 $[-8*f(x)*x+f(x)-x-1$ ogf]
A170354 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)}$ revogf]
A170354 16.5980 $[-(x+1)/(8*x-1)$ ogf]
A170354 37.6339 $[-9/(x+1)/(8*x-1)$ lgdogf]
A170354 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A170355 12.7592 $[-9*f(x)*x+f(x)-x-1$ ogf]
A170355 15.5180 $[-(x+1)/(9*x-1)$ ogf]
A170355 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)}$ revogf]
A170355 33.0816 $[-10/(x+1)/(9*x-1)$ lgdogf]
A170355 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A170356 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
A170356 14.6040 $[-(x+1)/(10*x-1)$ ogf]
A170356 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)}$ revogf]
A170356 30.1883 $[-11/(x+1)/(10*x-1)$ lgdogf]
A170356 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A170357 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
A170357 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)}$ revogf]
A170357 14.6040 $[-(x+1)/(11*x-1)$ ogf]
A170357 30.1883 $[-12/(x+1)/(11*x-1)$ lgdogf]
A170357 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A170358 10.9017 $[-12*f(x)*x+f(x)-x-1$ ogf]
A170358 13.1968 $[-(x+1)/(12*x-1)$ ogf]
A170358 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)}$ revogf]
A170358 27.2303 $[-13/(x+1)/(12*x-1)$ lgdogf]
A170358 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170359 11.1481 $[-13*f(x)*x+f(x)-x-1$ ogf]
A170359 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)}$ revogf]
A170359 13.4950 $[-(x+1)/(13*x-1)$ ogf]
A170359 27.8599 $[-14/(x+1)/(13*x-1)$ lgdogf]
A170359 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170360 11.456 $[-14*f(x)*x+f(x)-x-1$ ogf]
A170360 13.8678 $[-(x+1)/(14*x-1)$ ogf]
A170360 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)}$ revogf]
A170360 28.6469 $[-15/(1+x)/(14*x-1)$ lgdogf]
A170360 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170361 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
A170361 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)}$ revogf]
A170361 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A170361 29.1191 $[-16/(x+1)/(15*x-1)$ lgdogf]
A170361 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170362 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
A170362 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A170362 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)}$ revogf]
A170362 29.9061 $[-17/(x+1)/(16*x-1)$ lgdogf]
A170362 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170363 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A170363 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170363 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A170363 30.3783 $[-18/(x+1)/(17*x-1)$ lgdogf]
A170363 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170364 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
A170364 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A170364 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170364 26.9557 $[-19/(x+1)/(18*x-1)$ lgdogf]
A170364 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170365 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
A170365 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170365 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A170365 27.2638 $[-20/(x+1)/(19*x-1)$ lgdogf]
A170365 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170366 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A170366 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A170366 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170366 26.2666 $[-21/(1+x)/(-1+20*x)$ lgdogf]
A170366 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170367 11.1506 $[-21*f(x)*x+f(x)-x-1$ ogf]
A170367 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170367 13.4981 $[-(x+1)/(21*x-1)$ ogf]

A170367 27.8799 [-22/(1+x)/(21*x-1) lgdogf]
A170367 6.93147 [{a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf]
A170368 11.452 [-22*f(x)*x+f(x)-x-1 ogf]
A170368 13.8629 [-(x+1)/(22*x-1) ogf]
A170368 14.3250 [-1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf]
A170368 28.6501 [-23/(x+1)/(22*x-1) lgdogf]
A170368 7.11881 [{a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf]
A170369 11.5123 [-23*f(x)*x+f(x)-x-1 ogf]
A170369 13.6441 [-23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf]
A170369 13.9359 [-(x+1)/(23*x-1) ogf]
A170369 28.8041 [-24/(x+1)/(23*x-1) lgdogf]
A170369 7.15628 [{a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf]
A170370 11.6328 [-24*f(x)*x+f(x)-x-1 ogf]
A170370 13.4364 [-12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf]
A170370 14.0818 [-(x+1)/(24*x-1) ogf]
A170370 29.1122 [-25/(x+1)/(24*x-1) lgdogf]
A170370 7.23122 [{a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf]
A170371 11.7534 [-25*f(x)*x+f(x)-x-1 ogf]
A170371 13.9359 [-1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf]
A170371 14.2278 [-(x+1)/(25*x-1) ogf]
A170371 29.4203 [-26/(x+1)/(25*x-1) lgdogf]
A170371 7.30615 [{a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf]
A170372 11.8739 [-26*f(x)*x+f(x)-x-1 ogf]
A170372 14.3737 [-(x+1)/(26*x-1) ogf]
A170372 14.8642 [-13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf]
A170372 29.7283 [-27/(x+1)/(26*x-1) lgdogf]
A170372 7.38108 [{a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf]
A170373 12.0547 [-27*f(x)*x+f(x)-x-1 ogf]
A170373 14.3007 [-27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf]
A170373 14.5926 [-(x+1)/(27*x-1) ogf]
A170373 30.1904 [-28/(x+1)/(27*x-1) lgdogf]
A170373 7.49349 [{a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf]
A170374 12.115 [-28*f(x)*x+f(x)-x-1 ogf]
A170374 14.6656 [-(x+1)/(28*x-1) ogf]
A170374 15.1722 [-14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf]
A170374 30.3445 [-29/(x+1)/(28*x-1) lgdogf]
A170374 7.53096 [{a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf]
A170375 12.2356 [-29*f(x)*x+f(x)-x-1 ogf]
A170375 14.5196 [-29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf]
A170375 14.8115 [-(x+1)/(29*x-1) ogf]
A170375 30.6525 [-30/(x+1)/(29*x-1) lgdogf]
A170375 7.60589 [{a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf]
A170376 12.2958 [-30*f(x)*x+f(x)-x-1 ogf]
A170376 14.8844 [-(x+1)/(30*x-1) ogf]
A170376 15.4033 [-15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf]
A170376 30.8066 [-31/(x+1)/(30*x-1) lgdogf]
A170376 7.64335 [{a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf]
A170377 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170377 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170377 14.8844 [-(x+1)/(31*x-1) ogf]
A170377 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170377 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170378 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170378 15.3952 [-(x+1)/(32*x-1) ogf]
A170378 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170378 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170378 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170379 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170379 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170379 15.3952 [-(x+1)/(33*x-1) ogf]
A170379 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170379 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170380 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170380 15.3952 [-(x+1)/(34*x-1) ogf]
A170380 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170380 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170380 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170381 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170381 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170381 15.5411 [-(x+1)/(35*x-1) ogf]
A170381 32.1929 [-36/(x+1)/(35*x-1) lgdogf]

A170381 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170382 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A170382 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A170382 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170382 27.9832 $[-37/(x+1)/(36*x-1)$ lgdogf]
A170382 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170383 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A170383 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170383 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A170383 27.9832 $[-38/(x+1)/(37*x-1)$ lgdogf]
A170383 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170384 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170384 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170384 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170384 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170384 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170385 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170385 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170385 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170385 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170385 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170386 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170386 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170386 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170386 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170386 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170387 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170387 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170387 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170387 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170387 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170388 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170388 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170388 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170388 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170388 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170389 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170389 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170389 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170389 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170389 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170390 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170390 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170390 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170390 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170390 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170391 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170391 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170391 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170391 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170391 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170392 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170392 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170392 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170392 29.3372 $[-47/(x+1)/(46*x-1)$ lgdogf]
A170392 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170393 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A170393 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170393 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A170393 29.9390 $[-48/(x+1)/(47*x-1)$ lgdogf]
A170393 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170394 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A170394 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)}$ revogf]
A170394 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A170394 29.9390 $[-49/(x+1)/(48*x-1)$ lgdogf]
A170394 7.42884 [$\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A170395 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
A170395 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)}$ revogf]
A170395 14.4667 $[-(x+1)/(49*x-1)$ ogf]
A170395 29.9390 $[-50/(x+1)/(49*x-1)$ lgdogf]
A170395 7.42884 [$\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]

A170396 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170396 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170396 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^(1/2) \text{ revogf}]$
A170396 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170396 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170397 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170397 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170397 17.8290 $[-3/2*x-1/2+1/2*(x+1)*(1+9*x)^(1/2) \text{ revogf}]$
A170397 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170397 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170398 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170398 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170398 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) \text{ revogf}]$
A170398 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170398 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170399 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170399 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170399 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) \text{ revogf}]$
A170399 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170399 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170400 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170400 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170400 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) \text{ revogf}]$
A170400 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170400 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170401 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170401 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170401 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) \text{ revogf}]$
A170401 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170401 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170402 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170402 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) \text{ revogf}]$
A170402 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170402 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170402 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170403 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170403 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170403 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) \text{ revogf}]$
A170403 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170403 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170404 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170404 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170404 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) \text{ revogf}]$
A170404 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170404 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170405 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170405 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) \text{ revogf}]$
A170405 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170405 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170405 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170406 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170406 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170406 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) \text{ revogf}]$
A170406 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170406 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170407 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170407 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) \text{ revogf}]$
A170407 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170407 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170407 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170408 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170408 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170408 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) \text{ revogf}]$
A170408 28.6469 $[-15/(1+x)/(14*x-1) \text{ lgdogf}]$
A170408 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170409 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170409 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) \text{ revogf}]$
A170409 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A170409 29.1191 $[-16/(x+1)/(15*x-1) \text{ lgdogf}]$
A170409 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170410 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$

A170410 14.4643 $[-(x+1)/(16x-1) \text{ ogf}]$
A170410 15.3803 $[-1/2-8x+1/2*(1+36x+256x^2)^{(1/2)} \text{ revogf}]$
A170410 29.9061 $[-17/(x+1)/(16x-1) \text{ lgdogf}]$
A170410 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A170411 12.1335 $[-17f(x)*x+f(x)-x-1 \text{ ogf}]$
A170411 14.3897 $[-1/2-17/2x+1/2*(1+38x+289x^2)^{(1/2)} \text{ revogf}]$
A170411 14.6879 $[-(x+1)/(17x-1) \text{ ogf}]$
A170411 30.3783 $[-18/(x+1)/(17x-1) \text{ lgdogf}]$
A170411 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A170412 10.789 $[-18f(x)*x+f(x)-x-1 \text{ ogf}]$
A170412 13.0604 $[-(x+1)/(18x-1) \text{ ogf}]$
A170412 13.8630 $[-1/2-9x+1/2*(1+40x+324x^2)^{(1/2)} \text{ revogf}]$
A170412 26.9557 $[-19/(x+1)/(18x-1) \text{ lgdogf}]$
A170412 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A170413 10.9095 $[-19f(x)*x+f(x)-x-1 \text{ ogf}]$
A170413 12.9144 $[-1/2-19/2x+1/2*(1+42x+361x^2)^{(1/2)} \text{ revogf}]$
A170413 13.2063 $[-(x+1)/(19x-1) \text{ ogf}]$
A170413 27.2638 $[-20/(x+1)/(19x-1) \text{ lgdogf}]$
A170413 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A170414 11.0904 $[-20f(x)*x+f(x)-x-1 \text{ ogf}]$
A170414 13.4252 $[-(x+1)/(20x-1) \text{ ogf}]$
A170414 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{(1/2)} \text{ revogf}]$
A170414 26.2666 $[-21/(1+x)/(-1+20x) \text{ lgdogf}]$
A170414 6.89401 $[\{a(n+2)-20a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A170415 11.1506 $[-21f(x)*x+f(x)-x-1 \text{ ogf}]$
A170415 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{(1/2)} \text{ revogf}]$
A170415 13.4981 $[-(x+1)/(21x-1) \text{ ogf}]$
A170415 27.8799 $[-22/(1+x)/(21x-1) \text{ lgdogf}]$
A170415 6.93147 $[\{a(n+2)-21a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A170416 11.452 $[-22f(x)*x+f(x)-x-1 \text{ ogf}]$
A170416 13.8629 $[-(x+1)/(22x-1) \text{ ogf}]$
A170416 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{(1/2)} \text{ revogf}]$
A170416 28.6501 $[-23/(x+1)/(22x-1) \text{ lgdogf}]$
A170416 7.11881 $[\{a(n+2)-22a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A170417 11.5123 $[-23f(x)*x+f(x)-x-1 \text{ ogf}]$
A170417 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{(1/2)} \text{ revogf}]$
A170417 13.9359 $[-(x+1)/(23x-1) \text{ ogf}]$
A170417 28.8041 $[-24/(x+1)/(23x-1) \text{ lgdogf}]$
A170417 7.15628 $[\{a(n+2)-23a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A170418 11.6328 $[-24f(x)*x+f(x)-x-1 \text{ ogf}]$
A170418 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{(1/2)} \text{ revogf}]$
A170418 14.0818 $[-(x+1)/(24x-1) \text{ ogf}]$
A170418 29.1122 $[-25/(x+1)/(24x-1) \text{ lgdogf}]$
A170418 7.23122 $[\{a(n+2)-24a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A170419 11.7534 $[-25f(x)*x+f(x)-x-1 \text{ ogf}]$
A170419 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{(1/2)} \text{ revogf}]$
A170419 14.2278 $[-(x+1)/(25x-1) \text{ ogf}]$
A170419 29.4203 $[-26/(x+1)/(25x-1) \text{ lgdogf}]$
A170419 7.30615 $[\{a(n+2)-25a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A170420 11.8739 $[-26f(x)*x+f(x)-x-1 \text{ ogf}]$
A170420 14.3737 $[-(x+1)/(26x-1) \text{ ogf}]$
A170420 14.8642 $[-13x-1/2+1/2*(676x^2+56x+1)^{(1/2)} \text{ revogf}]$
A170420 29.7283 $[-27/(x+1)/(26x-1) \text{ lgdogf}]$
A170420 7.38108 $[\{a(n+2)-26a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A170421 12.0547 $[-27f(x)*x+f(x)-x-1 \text{ ogf}]$
A170421 14.3007 $[-27/2x-1/2+1/2*(729x^2+58x+1)^{(1/2)} \text{ revogf}]$
A170421 14.5926 $[-(x+1)/(27x-1) \text{ ogf}]$
A170421 30.1904 $[-28/(x+1)/(27x-1) \text{ lgdogf}]$
A170421 7.49349 $[\{a(n+2)-27a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A170422 12.115 $[-28f(x)*x+f(x)-x-1 \text{ ogf}]$
A170422 14.6656 $[-(x+1)/(28x-1) \text{ ogf}]$
A170422 15.1722 $[-14x-1/2+1/2*(784x^2+60x+1)^{(1/2)} \text{ revogf}]$
A170422 30.3445 $[-29/(x+1)/(28x-1) \text{ lgdogf}]$
A170422 7.53096 $[\{a(n+2)-28a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A170423 12.2356 $[-29f(x)*x+f(x)-x-1 \text{ ogf}]$
A170423 14.5196 $[-29/2x-1/2+1/2*(841x^2+62x+1)^{(1/2)} \text{ revogf}]$
A170423 14.8115 $[-(x+1)/(29x-1) \text{ ogf}]$
A170423 30.6525 $[-30/(x+1)/(29x-1) \text{ lgdogf}]$
A170423 7.60589 $[\{a(n+2)-29a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A170424 12.2958 $[-30f(x)*x+f(x)-x-1 \text{ ogf}]$
A170424 14.8844 $[-(x+1)/(30x-1) \text{ ogf}]$

A170424 15.4033 $[-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)}$ revogf]
A170424 30.8066 $[-31/(x+1)/(30*x-1)$ lgdogf]
A170424 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A170425 12.2958 $[-31*f(x)*x+f(x)-x-1$ ogf]
A170425 14.5926 $[-31/2*x-1/2+1/2*(961*x^2+66*x+1)^{(1/2)}$ revogf]
A170425 14.8844 $[-(x+1)/(31*x-1)$ ogf]
A170425 30.8066 $[-32/(x+1)/(31*x-1)$ lgdogf]
A170425 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A170426 12.7177 $[-32*f(x)*x+f(x)-x-1$ ogf]
A170426 15.3952 $[-(x+1)/(32*x-1)$ ogf]
A170426 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)}$ revogf]
A170426 31.8848 $[-33/(x+1)/(32*x-1)$ lgdogf]
A170426 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A170427 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
A170427 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)}$ revogf]
A170427 15.3952 $[-(x+1)/(33*x-1)$ ogf]
A170427 31.8848 $[-34/(x+1)/(33*x-1)$ lgdogf]
A170427 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A170428 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
A170428 15.3952 $[-(x+1)/(34*x-1)$ ogf]
A170428 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)}$ revogf]
A170428 31.8848 $[-35/(x+1)/(34*x-1)$ lgdogf]
A170428 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A170429 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A170429 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)}$ revogf]
A170429 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A170429 32.1929 $[-36/(x+1)/(35*x-1)$ lgdogf]
A170429 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170430 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A170430 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A170430 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170430 27.9832 $[-37/(x+1)/(36*x-1)$ lgdogf]
A170430 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170431 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A170431 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170431 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A170431 27.9832 $[-38/(x+1)/(37*x-1)$ lgdogf]
A170431 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170432 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170432 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170432 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170432 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170432 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170433 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170433 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170433 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170433 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170433 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170434 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170434 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170434 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170434 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170434 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170435 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170435 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170435 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170435 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170435 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170436 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170436 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170436 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170436 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170436 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170437 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170437 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170437 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170437 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170437 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170438 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170438 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170438 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]

A170438 29.3372 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170438 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170439 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170439 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170439 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170439 29.3372 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170439 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170440 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170440 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170440 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170440 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170440 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170441 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170441 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170441 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170441 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170441 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170442 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170442 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170442 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170442 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170442 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170443 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170443 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170443 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170443 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170443 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170444 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170444 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170444 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170444 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170444 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170445 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170445 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170445 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170445 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170445 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170446 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170446 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170446 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170446 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170446 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170447 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170447 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170447 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170447 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170447 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170448 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170448 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170448 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170448 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170448 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170449 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170449 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170449 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170449 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170449 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170450 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170450 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170450 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170450 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170450 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170451 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170451 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170451 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170451 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170451 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170452 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170452 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170452 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170452 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$

A170452 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A170453 12.0642 $[-11*f(x)*x+f(x)-x-1]$ ogf]
A170453 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)}$ revogf]
A170453 14.6040 $[-(x+1)/(11*x-1)]$ ogf]
A170453 30.1883 $[-12/(x+1)/(11*x-1)]$ lgdogf]
A170453 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A170454 10.9017 $[-12*f(x)*x+f(x)-x-1]$ ogf]
A170454 13.1968 $[-(x+1)/(12*x-1)]$ ogf]
A170454 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)}$ revogf]
A170454 27.2303 $[-13/(x+1)/(12*x-1)]$ lgdogf]
A170454 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170455 11.1481 $[-13*f(x)*x+f(x)-x-1]$ ogf]
A170455 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)}$ revogf]
A170455 13.4950 $[-(x+1)/(13*x-1)]$ ogf]
A170455 27.8599 $[-14/(x+1)/(13*x-1)]$ lgdogf]
A170455 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170456 11.456 $[-14*f(x)*x+f(x)-x-1]$ ogf]
A170456 13.8678 $[-(x+1)/(14*x-1)]$ ogf]
A170456 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)}$ revogf]
A170456 28.6469 $[-15/(1+x)/(14*x-1)]$ lgdogf]
A170456 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170457 11.6408 $[-15*f(x)*x+f(x)-x-1]$ ogf]
A170457 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)}$ revogf]
A170457 14.0915 $[-(x+1)/(15*x-1)]$ ogf]
A170457 29.1191 $[-16/(x+1)/(15*x-1)]$ lgdogf]
A170457 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170458 11.9488 $[-16*f(x)*x+f(x)-x-1]$ ogf]
A170458 14.4643 $[-(x+1)/(16*x-1)]$ ogf]
A170458 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)}$ revogf]
A170458 29.9061 $[-17/(x+1)/(16*x-1)]$ lgdogf]
A170458 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170459 12.1335 $[-17*f(x)*x+f(x)-x-1]$ ogf]
A170459 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170459 14.6879 $[-(x+1)/(17*x-1)]$ ogf]
A170459 30.3783 $[-18/(x+1)/(17*x-1)]$ lgdogf]
A170459 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170460 10.789 $[-18*f(x)*x+f(x)-x-1]$ ogf]
A170460 13.0604 $[-(x+1)/(18*x-1)]$ ogf]
A170460 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170460 26.9557 $[-19/(x+1)/(18*x-1)]$ lgdogf]
A170460 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170461 10.9095 $[-19*f(x)*x+f(x)-x-1]$ ogf]
A170461 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170461 13.2063 $[-(x+1)/(19*x-1)]$ ogf]
A170461 27.2638 $[-20/(x+1)/(19*x-1)]$ lgdogf]
A170461 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170462 11.0904 $[-20*f(x)*x+f(x)-x-1]$ ogf]
A170462 13.4252 $[-(x+1)/(20*x-1)]$ ogf]
A170462 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170462 26.2666 $[-21/(1+x)/(-1+20*x)]$ lgdogf]
A170462 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170463 11.1506 $[-21*f(x)*x+f(x)-x-1]$ ogf]
A170463 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170463 13.4981 $[-(x+1)/(21*x-1)]$ ogf]
A170463 27.8799 $[-22/(1+x)/(21*x-1)]$ lgdogf]
A170463 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170464 11.452 $[-22*f(x)*x+f(x)-x-1]$ ogf]
A170464 13.8629 $[-(x+1)/(22*x-1)]$ ogf]
A170464 14.3250 $[-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)}$ revogf]
A170464 28.6501 $[-23/(x+1)/(22*x-1)]$ lgdogf]
A170464 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170465 11.5123 $[-23*f(x)*x+f(x)-x-1]$ ogf]
A170465 13.6441 $[-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{(1/2)}$ revogf]
A170465 13.9359 $[-(x+1)/(23*x-1)]$ ogf]
A170465 28.8041 $[-24/(x+1)/(23*x-1)]$ lgdogf]
A170465 7.15628 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A170466 11.6328 $[-24*f(x)*x+f(x)-x-1]$ ogf]
A170466 13.4364 $[-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{(1/2)}$ revogf]
A170466 14.0818 $[-(x+1)/(24*x-1)]$ ogf]
A170466 29.1122 $[-25/(x+1)/(24*x-1)]$ lgdogf]
A170466 7.23122 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]

A170467 11.7534 [-25*f(x)*x+f(x)-x-1 ogf]
A170467 13.9359 [-1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf]
A170467 14.2278 [-(x+1)/(25*x-1) ogf]
A170467 29.4203 [-26/(x+1)/(25*x-1) lgdogf]
A170467 7.30615 [{a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf]
A170468 11.8739 [-26*f(x)*x+f(x)-x-1 ogf]
A170468 14.3737 [-(x+1)/(26*x-1) ogf]
A170468 14.8642 [-13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf]
A170468 29.7283 [-27/(x+1)/(26*x-1) lgdogf]
A170468 7.38108 [{a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf]
A170469 12.0547 [-27*f(x)*x+f(x)-x-1 ogf]
A170469 14.3007 [-27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf]
A170469 14.5926 [-(x+1)/(27*x-1) ogf]
A170469 30.1904 [-28/(x+1)/(27*x-1) lgdogf]
A170469 7.49349 [{a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf]
A170470 12.115 [-28*f(x)*x+f(x)-x-1 ogf]
A170470 14.6656 [-(x+1)/(28*x-1) ogf]
A170470 15.1722 [-14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf]
A170470 30.3445 [-29/(x+1)/(28*x-1) lgdogf]
A170470 7.53096 [{a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf]
A170471 12.2356 [-29*f(x)*x+f(x)-x-1 ogf]
A170471 14.5196 [-29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf]
A170471 14.8115 [-(x+1)/(29*x-1) ogf]
A170471 30.6525 [-30/(x+1)/(29*x-1) lgdogf]
A170471 7.60589 [{a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf]
A170472 12.2958 [-30*f(x)*x+f(x)-x-1 ogf]
A170472 14.8844 [-(x+1)/(30*x-1) ogf]
A170472 15.4033 [-15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf]
A170472 30.8066 [-31/(x+1)/(30*x-1) lgdogf]
A170472 7.64335 [{a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf]
A170473 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170473 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170473 14.8844 [-(x+1)/(31*x-1) ogf]
A170473 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170473 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170474 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170474 15.3952 [-(x+1)/(32*x-1) ogf]
A170474 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170474 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170474 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170475 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170475 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170475 15.3952 [-(x+1)/(33*x-1) ogf]
A170475 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170475 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170476 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170476 15.3952 [-(x+1)/(34*x-1) ogf]
A170476 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170476 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170476 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170477 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170477 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170477 15.5411 [-(x+1)/(35*x-1) ogf]
A170477 32.1929 [-36/(x+1)/(35*x-1) lgdogf]
A170477 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]
A170478 11.1854 [-36*f(x)*x+f(x)-x-1 ogf]
A170478 13.5403 [-(x+1)/(36*x-1) ogf]
A170478 13.6134 [-1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf]
A170478 27.9832 [-37/(x+1)/(36*x-1) lgdogf]
A170478 6.95311 [{a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf]
A170479 11.1854 [-37*f(x)*x+f(x)-x-1 ogf]
A170479 12.9153 [-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf]
A170479 13.5403 [-(x+1)/(37*x-1) ogf]
A170479 27.9832 [-38/(x+1)/(37*x-1) lgdogf]
A170479 6.95311 [{a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf]
A170480 11.3032 [-38*f(x)*x+f(x)-x-1 ogf]
A170480 13.6828 [-(x+1)/(38*x-1) ogf]
A170480 13.7598 [-1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf]
A170480 28.2841 [-39/(x+1)/(38*x-1) lgdogf]
A170480 7.02630 [{a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf]
A170481 11.362 [-39*f(x)*x+f(x)-x-1 ogf]

A170481 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170481 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170481 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170481 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170482 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170482 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170482 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170482 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170482 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170483 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170483 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170483 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170483 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170483 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170484 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170484 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170484 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170484 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170484 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170485 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170485 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170485 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170485 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170485 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170486 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170486 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170486 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170486 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170486 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170487 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170487 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170487 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170487 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170487 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170488 11.7153 $[-46*f(x)*x+f(x)-x-1$ ogf]
A170488 14.1816 $[-(x+1)/(46*x-1)$ ogf]
A170488 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170488 29.3372 $[-47/(x+1)/(46*x-1)$ lgdogf]
A170488 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170489 11.9507 $[-47*f(x)*x+f(x)-x-1$ ogf]
A170489 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170489 14.4667 $[-(x+1)/(47*x-1)$ ogf]
A170489 29.9390 $[-48/(x+1)/(47*x-1)$ lgdogf]
A170489 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]
A170490 11.9507 $[-48*f(x)*x+f(x)-x-1$ ogf]
A170490 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)}$ revogf]
A170490 14.4667 $[-(x+1)/(48*x-1)$ ogf]
A170490 29.9390 $[-49/(x+1)/(48*x-1)$ lgdogf]
A170490 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\}$ ogf]
A170491 11.9507 $[-49*f(x)*x+f(x)-x-1$ ogf]
A170491 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)}$ revogf]
A170491 14.4667 $[-(x+1)/(49*x-1)$ ogf]
A170491 29.9390 $[-50/(x+1)/(49*x-1)$ lgdogf]
A170491 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\}$ ogf]
A170492 15.8654 $[-2*f(x)*x+f(x)-x-1$ ogf]
A170492 19.2957 $[-(x+1)/(2*x-1)$ ogf]
A170492 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)}$ revogf]
A170492 43.7550 $[-3/(2*x-1)/(x+1)$ lgdogf]
A170492 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\}$ ogf]
A170493 14.5528 $[-3*f(x)*x+f(x)-x-1$ ogf]
A170493 17.6994 $[-(x+1)/(3*x-1)$ ogf]
A170493 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)}$ revogf]
A170493 37.7556 $[-4/(-1+3*x)/(x+1)$ lgdogf]
A170493 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A170494 14.619 $[-4*f(x)*x+f(x)-x-1$ ogf]
A170494 17.7799 $[-(x+1)/(4*x-1)$ ogf]
A170494 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)}$ revogf]
A170494 40.3215 $[-5/(x+1)/(4*x-1)$ lgdogf]
A170494 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A170495 13.6693 $[-5*f(x)*x+f(x)-x-1$ ogf]
A170495 16.6248 $[-(x+1)/(5*x-1)$ ogf]

A170495 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170495 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170495 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170496 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170496 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170496 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170496 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170496 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170497 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170497 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170497 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170497 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170497 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170498 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170498 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170498 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170498 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170498 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170499 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170499 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170499 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170499 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170499 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170500 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170500 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170500 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170500 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170500 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170501 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170501 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170501 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170501 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170501 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170502 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170502 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170502 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170502 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170502 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170503 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170503 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)} \text{ revogf}]$
A170503 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170503 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170503 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170504 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170504 13.8678 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170504 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)} \text{ revogf}]$
A170504 28.6469 $[-15/(1+x)/(14*x-1) \text{ lgdogf}]$
A170504 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170505 11.6408 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170505 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)} \text{ revogf}]$
A170505 14.0915 $[-(x+1)/(15*x-1) \text{ ogf}]$
A170505 29.1191 $[-16/(x+1)/(15*x-1) \text{ lgdogf}]$
A170505 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170506 11.9488 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170506 14.4643 $[-(x+1)/(16*x-1) \text{ ogf}]$
A170506 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)} \text{ revogf}]$
A170506 29.9061 $[-17/(x+1)/(16*x-1) \text{ lgdogf}]$
A170506 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A170507 12.1335 $[-17*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170507 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)} \text{ revogf}]$
A170507 14.6879 $[-(x+1)/(17*x-1) \text{ ogf}]$
A170507 30.3783 $[-18/(x+1)/(17*x-1) \text{ lgdogf}]$
A170507 7.54246 $[\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A170508 10.789 $[-18*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170508 13.0604 $[-(x+1)/(18*x-1) \text{ ogf}]$
A170508 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)} \text{ revogf}]$
A170508 26.9557 $[-19/(x+1)/(18*x-1) \text{ lgdogf}]$
A170508 6.70668 $[\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A170509 10.9095 $[-19*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170509 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)} \text{ revogf}]$
A170509 13.2063 $[-(x+1)/(19*x-1) \text{ ogf}]$

A170509 27.2638 $[-20/(x+1)/(19*x-1) \text{ lgdogf}]$
A170509 6.78161 $[\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A170510 11.0904 $[-20*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170510 13.4252 $[-(x+1)/(20*x-1) \text{ ogf}]$
A170510 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)} \text{ revogf}]$
A170510 26.2666 $[-21/(1+x)/(-1+20*x) \text{ lgdogf}]$
A170510 6.89401 $[\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A170511 11.1506 $[-21*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170511 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)} \text{ revogf}]$
A170511 13.4981 $[-(x+1)/(21*x-1) \text{ ogf}]$
A170511 27.8799 $[-22/(1+x)/(21*x-1) \text{ lgdogf}]$
A170511 6.93147 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A170512 11.452 $[-22*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170512 13.8629 $[-(x+1)/(22*x-1) \text{ ogf}]$
A170512 14.3250 $[-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)} \text{ revogf}]$
A170512 28.6501 $[-23/(x+1)/(22*x-1) \text{ lgdogf}]$
A170512 7.11881 $[\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A170513 11.5123 $[-23*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170513 13.6441 $[-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{(1/2)} \text{ revogf}]$
A170513 13.9359 $[-(x+1)/(23*x-1) \text{ ogf}]$
A170513 28.8041 $[-24/(x+1)/(23*x-1) \text{ lgdogf}]$
A170513 7.15628 $[\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A170514 11.6328 $[-24*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170514 13.4364 $[-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{(1/2)} \text{ revogf}]$
A170514 14.0818 $[-(x+1)/(24*x-1) \text{ ogf}]$
A170514 29.1122 $[-25/(x+1)/(24*x-1) \text{ lgdogf}]$
A170514 7.23122 $[\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A170515 11.7534 $[-25*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170515 13.9359 $[-1/2-25/2*x+1/2*(1+54*x+625*x^2)^{(1/2)} \text{ revogf}]$
A170515 14.2278 $[-(x+1)/(25*x-1) \text{ ogf}]$
A170515 29.4203 $[-26/(x+1)/(25*x-1) \text{ lgdogf}]$
A170515 7.30615 $[\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A170516 11.8739 $[-26*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170516 14.3737 $[-(x+1)/(26*x-1) \text{ ogf}]$
A170516 14.8642 $[-13*x-1/2+1/2*(676*x^2+56*x+1)^{(1/2)} \text{ revogf}]$
A170516 29.7283 $[-27/(x+1)/(26*x-1) \text{ lgdogf}]$
A170516 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A170517 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170517 14.3007 $[-27/2*x-1/2+1/2*(729*x^2+58*x+1)^{(1/2)} \text{ revogf}]$
A170517 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A170517 30.1904 $[-28/(x+1)/(27*x-1) \text{ lgdogf}]$
A170517 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A170518 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170518 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A170518 15.1722 $[-14*x-1/2+1/2*(784*x^2+60*x+1)^{(1/2)} \text{ revogf}]$
A170518 30.3445 $[-29/(x+1)/(28*x-1) \text{ lgdogf}]$
A170518 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A170519 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170519 14.5196 $[-29/2*x-1/2+1/2*(841*x^2+62*x+1)^{(1/2)} \text{ revogf}]$
A170519 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A170519 30.6525 $[-30/(x+1)/(29*x-1) \text{ lgdogf}]$
A170519 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A170520 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170520 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A170520 15.4033 $[-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)} \text{ revogf}]$
A170520 30.8066 $[-31/(x+1)/(30*x-1) \text{ lgdogf}]$
A170520 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A170521 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170521 14.5926 $[-31/2*x-1/2+1/2*(961*x^2+66*x+1)^{(1/2)} \text{ revogf}]$
A170521 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A170521 30.8066 $[-32/(x+1)/(31*x-1) \text{ lgdogf}]$
A170521 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A170522 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170522 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A170522 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)} \text{ revogf}]$
A170522 31.8848 $[-33/(x+1)/(32*x-1) \text{ lgdogf}]$
A170522 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A170523 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170523 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)} \text{ revogf}]$
A170523 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A170523 31.8848 $[-34/(x+1)/(33*x-1) \text{ lgdogf}]$

A170523 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A170524 12.7177 [$-34*f(x)*x+f(x)-x-1$ ogf]
A170524 15.3952 [$-(x+1)/(34*x-1)$ ogf]
A170524 15.5115 [$-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)}$ revogf]
A170524 31.8848 [$-35/(x+1)/(34*x-1)$ lgdogf]
A170524 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A170525 12.8383 [$-35*f(x)*x+f(x)-x-1$ ogf]
A170525 14.1334 [$-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)}$ revogf]
A170525 15.5411 [$-(x+1)/(35*x-1)$ ogf]
A170525 32.1929 [$-36/(x+1)/(35*x-1)$ lgdogf]
A170525 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170526 11.1854 [$-36*f(x)*x+f(x)-x-1$ ogf]
A170526 13.5403 [$-(x+1)/(36*x-1)$ ogf]
A170526 13.6134 [$-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170526 27.9832 [$-37/(x+1)/(36*x-1)$ lgdogf]
A170526 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170527 11.1854 [$-37*f(x)*x+f(x)-x-1$ ogf]
A170527 12.9153 [$-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170527 13.5403 [$-(x+1)/(37*x-1)$ ogf]
A170527 27.9832 [$-38/(x+1)/(37*x-1)$ lgdogf]
A170527 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170528 11.3032 [$-38*f(x)*x+f(x)-x-1$ ogf]
A170528 13.6828 [$-(x+1)/(38*x-1)$ ogf]
A170528 13.7598 [$-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170528 28.2841 [$-39/(x+1)/(38*x-1)$ lgdogf]
A170528 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170529 11.362 [$-39*f(x)*x+f(x)-x-1$ ogf]
A170529 13.1236 [$-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170529 13.7541 [$-(x+1)/(39*x-1)$ ogf]
A170529 28.4345 [$-40/(x+1)/(39*x-1)$ lgdogf]
A170529 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170530 11.4798 [$-40*f(x)*x+f(x)-x-1$ ogf]
A170530 13.8966 [$-(x+1)/(40*x-1)$ ogf]
A170530 13.9794 [$-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170530 28.7354 [$-41/(x+1)/(40*x-1)$ lgdogf]
A170530 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170531 11.4798 [$-41*f(x)*x+f(x)-x-1$ ogf]
A170531 13.2625 [$-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170531 13.8966 [$-(x+1)/(41*x-1)$ ogf]
A170531 28.7354 [$-42/(x+1)/(41*x-1)$ lgdogf]
A170531 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170532 11.5386 [$-42*f(x)*x+f(x)-x-1$ ogf]
A170532 13.9678 [$-(x+1)/(42*x-1)$ ogf]
A170532 14.0526 [$-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170532 28.8859 [$-43/(x+1)/(42*x-1)$ lgdogf]
A170532 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170533 11.5975 [$-43*f(x)*x+f(x)-x-1$ ogf]
A170533 13.4014 [$-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170533 14.0391 [$-(x+1)/(43*x-1)$ ogf]
A170533 29.0363 [$-44/(x+1)/(43*x-1)$ lgdogf]
A170533 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170534 11.7153 [$-44*f(x)*x+f(x)-x-1$ ogf]
A170534 14.1816 [$-(x+1)/(44*x-1)$ ogf]
A170534 14.2722 [$-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170534 29.3372 [$-45/(x+1)/(44*x-1)$ lgdogf]
A170534 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170535 11.7153 [$-45*f(x)*x+f(x)-x-1$ ogf]
A170535 13.5403 [$-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170535 14.1816 [$-(x+1)/(45*x-1)$ ogf]
A170535 29.3372 [$-46/(x+1)/(45*x-1)$ lgdogf]
A170535 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]
A170536 11.7153 [$-46*f(x)*x+f(x)-x-1$ ogf]
A170536 14.1816 [$-(x+1)/(46*x-1)$ ogf]
A170536 14.2722 [$-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)}$ revogf]
A170536 29.3372 [$-47/(x+1)/(46*x-1)$ lgdogf]
A170536 7.28246 [$\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\}$ ogf]
A170537 11.9507 [$-47*f(x)*x+f(x)-x-1$ ogf]
A170537 13.8180 [$-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)}$ revogf]
A170537 14.4667 [$-(x+1)/(47*x-1)$ ogf]
A170537 29.9390 [$-48/(x+1)/(47*x-1)$ lgdogf]
A170537 7.42884 [$\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\}$ ogf]

A170538 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170538 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{1/2} \text{ revogf}]$
A170538 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170538 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170538 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170539 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170539 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{1/2} \text{ revogf}]$
A170539 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170539 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170539 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170540 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170540 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170540 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{1/2} \text{ revogf}]$
A170540 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170540 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170541 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170541 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170541 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{1/2} \text{ revogf}]$
A170541 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170541 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170542 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170542 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170542 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{1/2} \text{ revogf}]$
A170542 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170542 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170543 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170543 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170543 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{1/2} \text{ revogf}]$
A170543 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170543 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170544 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170544 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170544 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{1/2} \text{ revogf}]$
A170544 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170544 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170545 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170545 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170545 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{1/2} \text{ revogf}]$
A170545 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170545 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170546 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170546 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{1/2} \text{ revogf}]$
A170546 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170546 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170546 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170547 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170547 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170547 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{1/2} \text{ revogf}]$
A170547 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170547 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170548 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170548 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170548 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{1/2} \text{ revogf}]$
A170548 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170548 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170549 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170549 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{1/2} \text{ revogf}]$
A170549 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170549 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170549 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170550 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170550 13.1968 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170550 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{1/2} \text{ revogf}]$
A170550 27.2303 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170550 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170551 11.1481 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170551 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{1/2} \text{ revogf}]$
A170551 13.4950 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170551 27.8599 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170551 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170552 11.456 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$

A170552 13.8678 $[-(x+1)/(14x-1)$ ogf]
A170552 14.7327 $[-1/2-7x+1/2*(1+32x+196x^2)^{1/2}$ revogf]
A170552 28.6469 $[-15/(1+x)/(14x-1)$ lgdogf]
A170552 7.12131 $[{a(n+2)-14a(n+1),a(0)=1,a(1)=15}$ ogf]
A170553 11.6408 $[-15f(x)*x+f(x)-x-1$ ogf]
A170553 13.1036 $[-1/2-15/2x+1/2*((1+9x)*(1+25x))^{1/2}$ revogf]
A170553 14.0915 $[-(x+1)/(15x-1)$ ogf]
A170553 29.1191 $[-16/(x+1)/(15x-1)$ lgdogf]
A170553 7.23618 $[{a(n+2)-15a(n+1),a(0)=1,a(1)=16}$ ogf]
A170554 11.9488 $[-16f(x)*x+f(x)-x-1$ ogf]
A170554 14.4643 $[-(x+1)/(16x-1)$ ogf]
A170554 15.3803 $[-1/2-8x+1/2*(1+36x+256x^2)^{1/2}$ revogf]
A170554 29.9061 $[-17/(x+1)/(16x-1)$ lgdogf]
A170554 7.42761 $[{a(n+2)-16a(n+1),a(0)=1,a(1)=17}$ ogf]
A170555 12.1335 $[-17f(x)*x+f(x)-x-1$ ogf]
A170555 14.3897 $[-1/2-17/2x+1/2*(1+38x+289x^2)^{1/2}$ revogf]
A170555 14.6879 $[-(x+1)/(17x-1)$ ogf]
A170555 30.3783 $[-18/(x+1)/(17x-1)$ lgdogf]
A170555 7.54246 $[{a(n+2)-17a(n+1),a(0)=1,a(1)=18}$ ogf]
A170556 10.789 $[-18f(x)*x+f(x)-x-1$ ogf]
A170556 13.0604 $[-(x+1)/(18x-1)$ ogf]
A170556 13.8630 $[-1/2-9x+1/2*(1+40x+324x^2)^{1/2}$ revogf]
A170556 26.9557 $[-19/(x+1)/(18x-1)$ lgdogf]
A170556 6.70668 $[{a(n+2)-18a(n+1),a(0)=1,a(1)=19}$ ogf]
A170557 10.9095 $[-19f(x)*x+f(x)-x-1$ ogf]
A170557 12.9144 $[-1/2-19/2x+1/2*(1+42x+361x^2)^{1/2}$ revogf]
A170557 13.2063 $[-(x+1)/(19x-1)$ ogf]
A170557 27.2638 $[-20/(x+1)/(19x-1)$ lgdogf]
A170557 6.78161 $[{a(n+2)-19a(n+1),a(0)=1,a(1)=20}$ ogf]
A170558 11.0904 $[-20f(x)*x+f(x)-x-1$ ogf]
A170558 13.4252 $[-(x+1)/(20x-1)$ ogf]
A170558 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{1/2}$ revogf]
A170558 26.2666 $[-21/(1+x)/(-1+20x)$ lgdogf]
A170558 6.89401 $[{a(n+2)-20a(n+1),a(0)=1,a(1)=21}$ ogf]
A170559 11.1506 $[-21f(x)*x+f(x)-x-1$ ogf]
A170559 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{1/2}$ revogf]
A170559 13.4981 $[-(x+1)/(21x-1)$ ogf]
A170559 27.8799 $[-22/(1+x)/(21x-1)$ lgdogf]
A170559 6.93147 $[{a(n+2)-21a(n+1),a(0)=1,a(1)=22}$ ogf]
A170560 11.452 $[-22f(x)*x+f(x)-x-1$ ogf]
A170560 13.8629 $[-(x+1)/(22x-1)$ ogf]
A170560 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{1/2}$ revogf]
A170560 28.6501 $[-23/(x+1)/(22x-1)$ lgdogf]
A170560 7.11881 $[{a(n+2)-22a(n+1),a(0)=1,a(1)=23}$ ogf]
A170561 11.5123 $[-23f(x)*x+f(x)-x-1$ ogf]
A170561 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{1/2}$ revogf]
A170561 13.9359 $[-(x+1)/(23x-1)$ ogf]
A170561 28.8041 $[-24/(x+1)/(23x-1)$ lgdogf]
A170561 7.15628 $[{a(n+2)-23a(n+1),a(0)=1,a(1)=24}$ ogf]
A170562 11.6328 $[-24f(x)*x+f(x)-x-1$ ogf]
A170562 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{1/2}$ revogf]
A170562 14.0818 $[-(x+1)/(24x-1)$ ogf]
A170562 29.1122 $[-25/(x+1)/(24x-1)$ lgdogf]
A170562 7.23122 $[{a(n+2)-24a(n+1),a(0)=1,a(1)=25}$ ogf]
A170563 11.7534 $[-25f(x)*x+f(x)-x-1$ ogf]
A170563 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{1/2}$ revogf]
A170563 14.2278 $[-(x+1)/(25x-1)$ ogf]
A170563 29.4203 $[-26/(x+1)/(25x-1)$ lgdogf]
A170563 7.30615 $[{a(n+2)-25a(n+1),a(0)=1,a(1)=26}$ ogf]
A170564 11.8739 $[-26f(x)*x+f(x)-x-1$ ogf]
A170564 14.3737 $[-(x+1)/(26x-1)$ ogf]
A170564 14.8642 $[-13x-1/2+1/2*(676x^2+56x+1)^{1/2}$ revogf]
A170564 29.7283 $[-27/(x+1)/(26x-1)$ lgdogf]
A170564 7.38108 $[{a(n+2)-26a(n+1),a(0)=1,a(1)=27}$ ogf]
A170565 12.0547 $[-27f(x)*x+f(x)-x-1$ ogf]
A170565 14.3007 $[-27/2x-1/2+1/2*(729x^2+58x+1)^{1/2}$ revogf]
A170565 14.5926 $[-(x+1)/(27x-1)$ ogf]
A170565 30.1904 $[-28/(x+1)/(27x-1)$ lgdogf]
A170565 7.49349 $[{a(n+2)-27a(n+1),a(0)=1,a(1)=28}$ ogf]
A170566 12.115 $[-28f(x)*x+f(x)-x-1$ ogf]
A170566 14.6656 $[-(x+1)/(28x-1)$ ogf]

A170566 15.1722 $[-14*x-1/2+1/2*(784*x^2+60*x+1)^{(1/2)}$ revogf]
A170566 30.3445 $[-29/(x+1)/(28*x-1)$ lgdogf]
A170566 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A170567 12.2356 $[-29*f(x)*x+f(x)-x-1$ ogf]
A170567 14.5196 $[-29/2*x-1/2+1/2*(841*x^2+62*x+1)^{(1/2)}$ revogf]
A170567 14.8115 $[-(x+1)/(29*x-1)$ ogf]
A170567 30.6525 $[-30/(x+1)/(29*x-1)$ lgdogf]
A170567 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A170568 12.2958 $[-30*f(x)*x+f(x)-x-1$ ogf]
A170568 14.8844 $[-(x+1)/(30*x-1)$ ogf]
A170568 15.4033 $[-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)}$ revogf]
A170568 30.8066 $[-31/(x+1)/(30*x-1)$ lgdogf]
A170568 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]
A170569 12.2958 $[-31*f(x)*x+f(x)-x-1$ ogf]
A170569 14.5926 $[-31/2*x-1/2+1/2*(961*x^2+66*x+1)^{(1/2)}$ revogf]
A170569 14.8844 $[-(x+1)/(31*x-1)$ ogf]
A170569 30.8066 $[-32/(x+1)/(31*x-1)$ lgdogf]
A170569 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A170570 12.7177 $[-32*f(x)*x+f(x)-x-1$ ogf]
A170570 15.3952 $[-(x+1)/(32*x-1)$ ogf]
A170570 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)}$ revogf]
A170570 31.8848 $[-33/(x+1)/(32*x-1)$ lgdogf]
A170570 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A170571 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
A170571 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)}$ revogf]
A170571 15.3952 $[-(x+1)/(33*x-1)$ ogf]
A170571 31.8848 $[-34/(x+1)/(33*x-1)$ lgdogf]
A170571 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A170572 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
A170572 15.3952 $[-(x+1)/(34*x-1)$ ogf]
A170572 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)}$ revogf]
A170572 31.8848 $[-35/(x+1)/(34*x-1)$ lgdogf]
A170572 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A170573 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A170573 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)}$ revogf]
A170573 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A170573 32.1929 $[-36/(x+1)/(35*x-1)$ lgdogf]
A170573 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170574 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A170574 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A170574 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170574 27.9832 $[-37/(x+1)/(36*x-1)$ lgdogf]
A170574 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170575 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A170575 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170575 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A170575 27.9832 $[-38/(x+1)/(37*x-1)$ lgdogf]
A170575 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170576 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170576 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170576 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170576 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170576 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170577 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170577 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170577 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170577 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170577 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170578 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170578 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170578 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170578 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170578 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170579 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170579 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170579 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170579 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170579 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170580 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170580 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170580 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]

A170580 28.8859 $[-43/(x+1)/(42*x-1) \text{ lgdogf}]$
A170580 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A170581 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170581 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A170581 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A170581 29.0363 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A170581 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A170582 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170582 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A170582 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)} \text{ revogf}]$
A170582 29.3372 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170582 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170583 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170583 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170583 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170583 29.3372 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170583 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170584 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170584 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170584 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170584 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170584 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170585 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170585 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170585 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170585 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170585 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170586 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170586 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170586 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170586 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170586 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170587 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170587 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170587 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170587 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170587 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170588 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170588 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170588 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170588 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170588 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170589 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170589 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170589 17.8290 $[-3/2*x-1/2+1/2*(x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170589 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170589 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170590 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170590 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170590 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170590 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170590 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170591 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170591 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170591 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170591 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170591 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170592 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170592 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170592 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170592 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170592 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170593 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170593 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170593 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170593 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170593 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170594 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170594 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170594 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170594 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$

A170594 8.52951 [$\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A170595 12.7592 $[-9*f(x)*x+f(x)-x-1$ ogf]
A170595 15.5180 $[-(x+1)/(9*x-1)$ ogf]
A170595 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)}$ revogf]
A170595 33.0816 $[-10/(x+1)/(9*x-1)$ lgdogf]
A170595 7.86529 [$\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A170596 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
A170596 14.6040 $[-(x+1)/(10*x-1)$ ogf]
A170596 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)}$ revogf]
A170596 30.1883 $[-11/(x+1)/(10*x-1)$ lgdogf]
A170596 7.49934 [$\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A170597 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
A170597 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)}$ revogf]
A170597 14.6040 $[-(x+1)/(11*x-1)$ ogf]
A170597 30.1883 $[-12/(x+1)/(11*x-1)$ lgdogf]
A170597 7.49934 [$\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A170598 10.9017 $[-12*f(x)*x+f(x)-x-1$ ogf]
A170598 13.1968 $[-(x+1)/(12*x-1)$ ogf]
A170598 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)}$ revogf]
A170598 27.2303 $[-13/(x+1)/(12*x-1)$ lgdogf]
A170598 6.77673 [$\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170599 11.1481 $[-13*f(x)*x+f(x)-x-1$ ogf]
A170599 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)}$ revogf]
A170599 13.4950 $[-(x+1)/(13*x-1)$ ogf]
A170599 27.8599 $[-14/(x+1)/(13*x-1)$ lgdogf]
A170599 6.92988 [$\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170600 11.456 $[-14*f(x)*x+f(x)-x-1$ ogf]
A170600 13.8678 $[-(x+1)/(14*x-1)$ ogf]
A170600 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)}$ revogf]
A170600 28.6469 $[-15/(1+x)/(14*x-1)$ lgdogf]
A170600 7.12131 [$\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170601 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
A170601 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)}$ revogf]
A170601 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A170601 29.1191 $[-16/(x+1)/(15*x-1)$ lgdogf]
A170601 7.23618 [$\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170602 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
A170602 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A170602 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)}$ revogf]
A170602 29.9061 $[-17/(x+1)/(16*x-1)$ lgdogf]
A170602 7.42761 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170603 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A170603 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170603 14.6879 $[-(x+1)/(17*x-1)$ ogf]
A170603 30.3783 $[-18/(x+1)/(17*x-1)$ lgdogf]
A170603 7.54246 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170604 10.789 $[-18*f(x)*x+f(x)-x-1$ ogf]
A170604 13.0604 $[-(x+1)/(18*x-1)$ ogf]
A170604 13.8630 $[-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170604 26.9557 $[-19/(x+1)/(18*x-1)$ lgdogf]
A170604 6.70668 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170605 10.9095 $[-19*f(x)*x+f(x)-x-1$ ogf]
A170605 12.9144 $[-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170605 13.2063 $[-(x+1)/(19*x-1)$ ogf]
A170605 27.2638 $[-20/(x+1)/(19*x-1)$ lgdogf]
A170605 6.78161 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170606 11.0904 $[-20*f(x)*x+f(x)-x-1$ ogf]
A170606 13.4252 $[-(x+1)/(20*x-1)$ ogf]
A170606 13.8630 $[-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170606 26.2666 $[-21/(1+x)/(-1+20*x)$ lgdogf]
A170606 6.89401 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170607 11.1506 $[-21*f(x)*x+f(x)-x-1$ ogf]
A170607 13.2063 $[-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170607 13.4981 $[-(x+1)/(21*x-1)$ ogf]
A170607 27.8799 $[-22/(1+x)/(21*x-1)$ lgdogf]
A170607 6.93147 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170608 11.452 $[-22*f(x)*x+f(x)-x-1$ ogf]
A170608 13.8629 $[-(x+1)/(22*x-1)$ ogf]
A170608 14.3250 $[-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)}$ revogf]
A170608 28.6501 $[-23/(x+1)/(22*x-1)$ lgdogf]
A170608 7.11881 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]

A170609 11.5123 [-23*f(x)*x+f(x)-x-1 ogf]
A170609 13.6441 [-23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf]
A170609 13.9359 [-(x+1)/(23*x-1) ogf]
A170609 28.8041 [-24/(x+1)/(23*x-1) lgdogf]
A170609 7.15628 [{a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf]
A170610 11.6328 [-24*f(x)*x+f(x)-x-1 ogf]
A170610 13.4364 [-12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf]
A170610 14.0818 [-(x+1)/(24*x-1) ogf]
A170610 29.1122 [-25/(x+1)/(24*x-1) lgdogf]
A170610 7.23122 [{a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf]
A170611 11.7534 [-25*f(x)*x+f(x)-x-1 ogf]
A170611 13.9359 [-1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf]
A170611 14.2278 [-(x+1)/(25*x-1) ogf]
A170611 29.4203 [-26/(x+1)/(25*x-1) lgdogf]
A170611 7.30615 [{a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf]
A170612 11.8739 [-26*f(x)*x+f(x)-x-1 ogf]
A170612 14.3737 [-(x+1)/(26*x-1) ogf]
A170612 14.8642 [-13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf]
A170612 29.7283 [-27/(x+1)/(26*x-1) lgdogf]
A170612 7.38108 [{a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf]
A170613 12.0547 [-27*f(x)*x+f(x)-x-1 ogf]
A170613 14.3007 [-27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf]
A170613 14.5926 [-(x+1)/(27*x-1) ogf]
A170613 30.1904 [-28/(x+1)/(27*x-1) lgdogf]
A170613 7.49349 [{a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf]
A170614 12.115 [-28*f(x)*x+f(x)-x-1 ogf]
A170614 14.6656 [-(x+1)/(28*x-1) ogf]
A170614 15.1722 [-14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf]
A170614 30.3445 [-29/(x+1)/(28*x-1) lgdogf]
A170614 7.53096 [{a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf]
A170615 12.2356 [-29*f(x)*x+f(x)-x-1 ogf]
A170615 14.5196 [-29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf]
A170615 14.8115 [-(x+1)/(29*x-1) ogf]
A170615 30.6525 [-30/(x+1)/(29*x-1) lgdogf]
A170615 7.60589 [{a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf]
A170616 12.2958 [-30*f(x)*x+f(x)-x-1 ogf]
A170616 14.8844 [-(x+1)/(30*x-1) ogf]
A170616 15.4033 [-15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf]
A170616 30.8066 [-31/(x+1)/(30*x-1) lgdogf]
A170616 7.64335 [{a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf]
A170617 12.2958 [-31*f(x)*x+f(x)-x-1 ogf]
A170617 14.5926 [-31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf]
A170617 14.8844 [-(x+1)/(31*x-1) ogf]
A170617 30.8066 [-32/(x+1)/(31*x-1) lgdogf]
A170617 7.64335 [{a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf]
A170618 12.7177 [-32*f(x)*x+f(x)-x-1 ogf]
A170618 15.3952 [-(x+1)/(32*x-1) ogf]
A170618 15.5115 [-1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf]
A170618 31.8848 [-33/(x+1)/(32*x-1) lgdogf]
A170618 7.90562 [{a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf]
A170619 12.7177 [-33*f(x)*x+f(x)-x-1 ogf]
A170619 14.7161 [-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf]
A170619 15.3952 [-(x+1)/(33*x-1) ogf]
A170619 31.8848 [-34/(x+1)/(33*x-1) lgdogf]
A170619 7.90562 [{a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf]
A170620 12.7177 [-34*f(x)*x+f(x)-x-1 ogf]
A170620 15.3952 [-(x+1)/(34*x-1) ogf]
A170620 15.5115 [-1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf]
A170620 31.8848 [-35/(x+1)/(34*x-1) lgdogf]
A170620 7.90562 [{a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf]
A170621 12.8383 [-35*f(x)*x+f(x)-x-1 ogf]
A170621 14.1334 [-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf]
A170621 15.5411 [-(x+1)/(35*x-1) ogf]
A170621 32.1929 [-36/(x+1)/(35*x-1) lgdogf]
A170621 7.98057 [{a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf]
A170622 11.1854 [-36*f(x)*x+f(x)-x-1 ogf]
A170622 13.5403 [-(x+1)/(36*x-1) ogf]
A170622 13.6134 [-1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf]
A170622 27.9832 [-37/(x+1)/(36*x-1) lgdogf]
A170622 6.95311 [{a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf]
A170623 11.1854 [-37*f(x)*x+f(x)-x-1 ogf]

A170623 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)} \text{ revogf}]$
A170623 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
A170623 27.9832 $[-38/(x+1)/(37*x-1) \text{ lgdogf}]$
A170623 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
A170624 11.3032 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170624 13.6828 $[-(x+1)/(38*x-1) \text{ ogf}]$
A170624 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)} \text{ revogf}]$
A170624 28.2841 $[-39/(x+1)/(38*x-1) \text{ lgdogf}]$
A170624 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
A170625 11.362 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170625 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)} \text{ revogf}]$
A170625 13.7541 $[-(x+1)/(39*x-1) \text{ ogf}]$
A170625 28.4345 $[-40/(x+1)/(39*x-1) \text{ lgdogf}]$
A170625 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A170626 11.4798 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170626 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
A170626 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)} \text{ revogf}]$
A170626 28.7354 $[-41/(x+1)/(40*x-1) \text{ lgdogf}]$
A170626 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
A170627 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170627 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)} \text{ revogf}]$
A170627 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
A170627 28.7354 $[-42/(x+1)/(41*x-1) \text{ lgdogf}]$
A170627 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A170628 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170628 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A170628 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)} \text{ revogf}]$
A170628 28.8859 $[-43/(x+1)/(42*x-1) \text{ lgdogf}]$
A170628 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A170629 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170629 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A170629 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A170629 29.0363 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A170629 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A170630 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170630 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A170630 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)} \text{ revogf}]$
A170630 29.3372 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170630 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170631 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170631 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170631 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170631 29.3372 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170631 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170632 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170632 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170632 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170632 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170632 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170633 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170633 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170633 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170633 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170633 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170634 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170634 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170634 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170634 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170634 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170635 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170635 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170635 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170635 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170635 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170636 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170636 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170636 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170636 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170636 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170637 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170637 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$

A170637 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{1/2}$ revogf]
A170637 37.7556 $[-4/(-1+3*x)/(x+1)$ lgdogf]
A170637 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A170638 14.619 $[-4*f(x)*x+f(x)-x-1$ ogf]
A170638 17.7799 $[-(x+1)/(4*x-1)$ ogf]
A170638 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{1/2}$ revogf]
A170638 40.3215 $[-5/(x+1)/(4*x-1)$ lgdogf]
A170638 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\}$ ogf]
A170639 13.6693 $[-5*f(x)*x+f(x)-x-1$ ogf]
A170639 16.6248 $[-(x+1)/(5*x-1)$ ogf]
A170639 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{1/2}$ revogf]
A170639 37.6720 $[-6/(x+1)/(5*x-1)$ lgdogf]
A170639 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A170640 13.4636 $[-6*f(x)*x+f(x)-x-1$ ogf]
A170640 16.3746 $[-(x+1)/(-1+6*x)$ ogf]
A170640 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{1/2}$ revogf]
A170640 37.1051 $[-7/(x+1)/(6*x-1)$ lgdogf]
A170640 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A170641 12.9815 $[-7*f(x)*x+f(x)-x-1$ ogf]
A170641 15.7883 $[-(x+1)/(7*x-1)$ ogf]
A170641 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{1/2}$ revogf]
A170641 35.7615 $[-8/(x+1)/(7*x-1)$ lgdogf]
A170641 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A170642 13.6472 $[-8*f(x)*x+f(x)-x-1$ ogf]
A170642 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{1/2}$ revogf]
A170642 16.5980 $[-(x+1)/(8*x-1)$ ogf]
A170642 37.6339 $[-9/(x+1)/(8*x-1)$ lgdogf]
A170642 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A170643 12.7592 $[-9*f(x)*x+f(x)-x-1$ ogf]
A170643 15.5180 $[-(x+1)/(9*x-1)$ ogf]
A170643 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{1/2}$ revogf]
A170643 33.0816 $[-10/(x+1)/(9*x-1)$ lgdogf]
A170643 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\}$ ogf]
A170644 12.0642 $[-10*f(x)*x+f(x)-x-1$ ogf]
A170644 14.6040 $[-(x+1)/(10*x-1)$ ogf]
A170644 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{1/2}$ revogf]
A170644 30.1883 $[-11/(x+1)/(10*x-1)$ lgdogf]
A170644 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\}$ ogf]
A170645 12.0642 $[-11*f(x)*x+f(x)-x-1$ ogf]
A170645 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{1/2}$ revogf]
A170645 14.6040 $[-(x+1)/(11*x-1)$ ogf]
A170645 30.1883 $[-12/(x+1)/(11*x-1)$ lgdogf]
A170645 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A170646 10.9017 $[-12*f(x)*x+f(x)-x-1$ ogf]
A170646 13.1968 $[-(x+1)/(12*x-1)$ ogf]
A170646 14.0042 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{1/2}$ revogf]
A170646 27.2303 $[-13/(x+1)/(12*x-1)$ lgdogf]
A170646 6.77673 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\}$ ogf]
A170647 11.1481 $[-13*f(x)*x+f(x)-x-1$ ogf]
A170647 13.1968 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{1/2}$ revogf]
A170647 13.4950 $[-(x+1)/(13*x-1)$ ogf]
A170647 27.8599 $[-14/(x+1)/(13*x-1)$ lgdogf]
A170647 6.92988 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\}$ ogf]
A170648 11.456 $[-14*f(x)*x+f(x)-x-1$ ogf]
A170648 13.8678 $[-(x+1)/(14*x-1)$ ogf]
A170648 14.7327 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{1/2}$ revogf]
A170648 28.6469 $[-15/(1+x)/(14*x-1)$ lgdogf]
A170648 7.12131 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\}$ ogf]
A170649 11.6408 $[-15*f(x)*x+f(x)-x-1$ ogf]
A170649 13.1036 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{1/2}$ revogf]
A170649 14.0915 $[-(x+1)/(15*x-1)$ ogf]
A170649 29.1191 $[-16/(x+1)/(15*x-1)$ lgdogf]
A170649 7.23618 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\}$ ogf]
A170650 11.9488 $[-16*f(x)*x+f(x)-x-1$ ogf]
A170650 14.4643 $[-(x+1)/(16*x-1)$ ogf]
A170650 15.3803 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{1/2}$ revogf]
A170650 29.9061 $[-17/(x+1)/(16*x-1)$ lgdogf]
A170650 7.42761 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170651 12.1335 $[-17*f(x)*x+f(x)-x-1$ ogf]
A170651 14.3897 $[-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{1/2}$ revogf]
A170651 14.6879 $[-(x+1)/(17*x-1)$ ogf]

A170651 30.3783 $[-18/(x+1)/(17x-1) \text{ lgdogf}]$
A170651 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A170652 10.789 $[-18f(x)*x+f(x)-x-1 \text{ ogf}]$
A170652 13.0604 $[-(x+1)/(18x-1) \text{ ogf}]$
A170652 13.8630 $[-1/2-9x+1/2*(1+40x+324x^2)^{(1/2)} \text{ revogf}]$
A170652 26.9557 $[-19/(x+1)/(18x-1) \text{ lgdogf}]$
A170652 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A170653 10.9095 $[-19f(x)*x+f(x)-x-1 \text{ ogf}]$
A170653 12.9144 $[-1/2-19/2x+1/2*(1+42x+361x^2)^{(1/2)} \text{ revogf}]$
A170653 13.2063 $[-(x+1)/(19x-1) \text{ ogf}]$
A170653 27.2638 $[-20/(x+1)/(19x-1) \text{ lgdogf}]$
A170653 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A170654 11.0904 $[-20f(x)*x+f(x)-x-1 \text{ ogf}]$
A170654 13.4252 $[-(x+1)/(20x-1) \text{ ogf}]$
A170654 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{(1/2)} \text{ revogf}]$
A170654 26.2666 $[-21/(1+x)/(-1+20x) \text{ lgdogf}]$
A170654 6.89401 $[\{a(n+2)-20a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A170655 11.1506 $[-21f(x)*x+f(x)-x-1 \text{ ogf}]$
A170655 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{(1/2)} \text{ revogf}]$
A170655 13.4981 $[-(x+1)/(21x-1) \text{ ogf}]$
A170655 27.8799 $[-22/(1+x)/(21x-1) \text{ lgdogf}]$
A170655 6.93147 $[\{a(n+2)-21a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A170656 11.452 $[-22f(x)*x+f(x)-x-1 \text{ ogf}]$
A170656 13.8629 $[-(x+1)/(22x-1) \text{ ogf}]$
A170656 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{(1/2)} \text{ revogf}]$
A170656 28.6501 $[-23/(x+1)/(22x-1) \text{ lgdogf}]$
A170656 7.11881 $[\{a(n+2)-22a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A170657 11.5123 $[-23f(x)*x+f(x)-x-1 \text{ ogf}]$
A170657 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{(1/2)} \text{ revogf}]$
A170657 13.9359 $[-(x+1)/(23x-1) \text{ ogf}]$
A170657 28.8041 $[-24/(x+1)/(23x-1) \text{ lgdogf}]$
A170657 7.15628 $[\{a(n+2)-23a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A170658 11.6328 $[-24f(x)*x+f(x)-x-1 \text{ ogf}]$
A170658 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{(1/2)} \text{ revogf}]$
A170658 14.0818 $[-(x+1)/(24x-1) \text{ ogf}]$
A170658 29.1122 $[-25/(x+1)/(24x-1) \text{ lgdogf}]$
A170658 7.23122 $[\{a(n+2)-24a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A170659 11.7534 $[-25f(x)*x+f(x)-x-1 \text{ ogf}]$
A170659 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{(1/2)} \text{ revogf}]$
A170659 14.2278 $[-(x+1)/(25x-1) \text{ ogf}]$
A170659 29.4203 $[-26/(x+1)/(25x-1) \text{ lgdogf}]$
A170659 7.30615 $[\{a(n+2)-25a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A170660 11.8739 $[-26f(x)*x+f(x)-x-1 \text{ ogf}]$
A170660 14.3737 $[-(x+1)/(26x-1) \text{ ogf}]$
A170660 14.8642 $[-13x-1/2+1/2*(676x^2+56x+1)^{(1/2)} \text{ revogf}]$
A170660 29.7283 $[-27/(x+1)/(26x-1) \text{ lgdogf}]$
A170660 7.38108 $[\{a(n+2)-26a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A170661 12.0547 $[-27f(x)*x+f(x)-x-1 \text{ ogf}]$
A170661 14.3007 $[-27/2x-1/2+1/2*(729x^2+58x+1)^{(1/2)} \text{ revogf}]$
A170661 14.5926 $[-(x+1)/(27x-1) \text{ ogf}]$
A170661 30.1904 $[-28/(x+1)/(27x-1) \text{ lgdogf}]$
A170661 7.49349 $[\{a(n+2)-27a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A170662 12.115 $[-28f(x)*x+f(x)-x-1 \text{ ogf}]$
A170662 14.6656 $[-(x+1)/(28x-1) \text{ ogf}]$
A170662 15.1722 $[-14x-1/2+1/2*(784x^2+60x+1)^{(1/2)} \text{ revogf}]$
A170662 30.3445 $[-29/(x+1)/(28x-1) \text{ lgdogf}]$
A170662 7.53096 $[\{a(n+2)-28a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A170663 12.2356 $[-29f(x)*x+f(x)-x-1 \text{ ogf}]$
A170663 14.5196 $[-29/2x-1/2+1/2*(841x^2+62x+1)^{(1/2)} \text{ revogf}]$
A170663 14.8115 $[-(x+1)/(29x-1) \text{ ogf}]$
A170663 30.6525 $[-30/(x+1)/(29x-1) \text{ lgdogf}]$
A170663 7.60589 $[\{a(n+2)-29a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A170664 12.2958 $[-30f(x)*x+f(x)-x-1 \text{ ogf}]$
A170664 14.8844 $[-(x+1)/(30x-1) \text{ ogf}]$
A170664 15.4033 $[-15x-1/2+1/2*(900x^2+64x+1)^{(1/2)} \text{ revogf}]$
A170664 30.8066 $[-31/(x+1)/(30x-1) \text{ lgdogf}]$
A170664 7.64335 $[\{a(n+2)-30a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A170665 12.2958 $[-31f(x)*x+f(x)-x-1 \text{ ogf}]$
A170665 14.5926 $[-31/2x-1/2+1/2*(961x^2+66x+1)^{(1/2)} \text{ revogf}]$
A170665 14.8844 $[-(x+1)/(31x-1) \text{ ogf}]$
A170665 30.8066 $[-32/(x+1)/(31x-1) \text{ lgdogf}]$

A170665 7.64335 [$\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\}$ ogf]
A170666 12.7177 $[-32*f(x)*x+f(x)-x-1$ ogf]
A170666 15.3952 $[-(x+1)/(32*x-1)$ ogf]
A170666 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)}$ revogf]
A170666 31.8848 $[-33/(x+1)/(32*x-1)$ lgdogf]
A170666 7.90562 [$\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\}$ ogf]
A170667 12.7177 $[-33*f(x)*x+f(x)-x-1$ ogf]
A170667 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)}$ revogf]
A170667 15.3952 $[-(x+1)/(33*x-1)$ ogf]
A170667 31.8848 $[-34/(x+1)/(33*x-1)$ lgdogf]
A170667 7.90562 [$\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\}$ ogf]
A170668 12.7177 $[-34*f(x)*x+f(x)-x-1$ ogf]
A170668 15.3952 $[-(x+1)/(34*x-1)$ ogf]
A170668 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)}$ revogf]
A170668 31.8848 $[-35/(x+1)/(34*x-1)$ lgdogf]
A170668 7.90562 [$\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\}$ ogf]
A170669 12.8383 $[-35*f(x)*x+f(x)-x-1$ ogf]
A170669 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)}$ revogf]
A170669 15.5411 $[-(x+1)/(35*x-1)$ ogf]
A170669 32.1929 $[-36/(x+1)/(35*x-1)$ lgdogf]
A170669 7.98057 [$\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\}$ ogf]
A170670 11.1854 $[-36*f(x)*x+f(x)-x-1$ ogf]
A170670 13.5403 $[-(x+1)/(36*x-1)$ ogf]
A170670 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)}$ revogf]
A170670 27.9832 $[-37/(x+1)/(36*x-1)$ lgdogf]
A170670 6.95311 [$\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\}$ ogf]
A170671 11.1854 $[-37*f(x)*x+f(x)-x-1$ ogf]
A170671 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)}$ revogf]
A170671 13.5403 $[-(x+1)/(37*x-1)$ ogf]
A170671 27.9832 $[-38/(x+1)/(37*x-1)$ lgdogf]
A170671 6.95311 [$\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\}$ ogf]
A170672 11.3032 $[-38*f(x)*x+f(x)-x-1$ ogf]
A170672 13.6828 $[-(x+1)/(38*x-1)$ ogf]
A170672 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)}$ revogf]
A170672 28.2841 $[-39/(x+1)/(38*x-1)$ lgdogf]
A170672 7.02630 [$\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\}$ ogf]
A170673 11.362 $[-39*f(x)*x+f(x)-x-1$ ogf]
A170673 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)}$ revogf]
A170673 13.7541 $[-(x+1)/(39*x-1)$ ogf]
A170673 28.4345 $[-40/(x+1)/(39*x-1)$ lgdogf]
A170673 7.06289 [$\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\}$ ogf]
A170674 11.4798 $[-40*f(x)*x+f(x)-x-1$ ogf]
A170674 13.8966 $[-(x+1)/(40*x-1)$ ogf]
A170674 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)}$ revogf]
A170674 28.7354 $[-41/(x+1)/(40*x-1)$ lgdogf]
A170674 7.13608 [$\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\}$ ogf]
A170675 11.4798 $[-41*f(x)*x+f(x)-x-1$ ogf]
A170675 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)}$ revogf]
A170675 13.8966 $[-(x+1)/(41*x-1)$ ogf]
A170675 28.7354 $[-42/(x+1)/(41*x-1)$ lgdogf]
A170675 7.13608 [$\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\}$ ogf]
A170676 11.5386 $[-42*f(x)*x+f(x)-x-1$ ogf]
A170676 13.9678 $[-(x+1)/(42*x-1)$ ogf]
A170676 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)}$ revogf]
A170676 28.8859 $[-43/(x+1)/(42*x-1)$ lgdogf]
A170676 7.17268 [$\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\}$ ogf]
A170677 11.5975 $[-43*f(x)*x+f(x)-x-1$ ogf]
A170677 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)}$ revogf]
A170677 14.0391 $[-(x+1)/(43*x-1)$ ogf]
A170677 29.0363 $[-44/(x+1)/(43*x-1)$ lgdogf]
A170677 7.20927 [$\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\}$ ogf]
A170678 11.7153 $[-44*f(x)*x+f(x)-x-1$ ogf]
A170678 14.1816 $[-(x+1)/(44*x-1)$ ogf]
A170678 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)}$ revogf]
A170678 29.3372 $[-45/(x+1)/(44*x-1)$ lgdogf]
A170678 7.28246 [$\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\}$ ogf]
A170679 11.7153 $[-45*f(x)*x+f(x)-x-1$ ogf]
A170679 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)}$ revogf]
A170679 14.1816 $[-(x+1)/(45*x-1)$ ogf]
A170679 29.3372 $[-46/(x+1)/(45*x-1)$ lgdogf]
A170679 7.28246 [$\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\}$ ogf]

A170680 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170680 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170680 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170680 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170680 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170681 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170681 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170681 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170681 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170681 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170682 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170682 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170682 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170682 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170682 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170683 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170683 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170683 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170683 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170683 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170684 15.8654 $[-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170684 19.2957 $[-(x+1)/(2*x-1) \text{ ogf}]$
A170684 23.3360 $[-x-1/2+1/2*(4*x^2+8*x+1)^{(1/2)} \text{ revogf}]$
A170684 43.7550 $[-3/(2*x-1)/(x+1) \text{ lgdogf}]$
A170684 9.91586 $[\{a(n+2)-2*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
A170685 14.5528 $[-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170685 17.6994 $[-(x+1)/(3*x-1) \text{ ogf}]$
A170685 17.8290 $[-3/2*x-1/2+1/2*((x+1)*(1+9*x))^{(1/2)} \text{ revogf}]$
A170685 37.7556 $[-4/(-1+3*x)/(x+1) \text{ lgdogf}]$
A170685 9.09553 $[\{a(n+2)-3*a(n+1), a(0)=1, a(1)=4\} \text{ ogf}]$
A170686 14.619 $[-4*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170686 17.7799 $[-(x+1)/(4*x-1) \text{ ogf}]$
A170686 18.9748 $[-2*x-1/2+1/2*(16*x^2+12*x+1)^{(1/2)} \text{ revogf}]$
A170686 40.3215 $[-5/(x+1)/(4*x-1) \text{ lgdogf}]$
A170686 9.13689 $[\{a(n+2)-4*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A170687 13.6693 $[-5*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170687 16.6248 $[-(x+1)/(5*x-1) \text{ ogf}]$
A170687 16.7431 $[-1/2-5/2*x+1/2*(1+14*x+25*x^2)^{(1/2)} \text{ revogf}]$
A170687 37.6720 $[-6/(x+1)/(5*x-1) \text{ lgdogf}]$
A170687 8.54329 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A170688 13.4636 $[-6*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170688 16.3746 $[-(x+1)/(-1+6*x) \text{ ogf}]$
A170688 17.4612 $[-3*x-1/2+1/2*(36*x^2+16*x+1)^{(1/2)} \text{ revogf}]$
A170688 37.1051 $[-7/(x+1)/(6*x-1) \text{ lgdogf}]$
A170688 8.41471 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A170689 12.9815 $[-7*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170689 15.7883 $[-(x+1)/(7*x-1) \text{ ogf}]$
A170689 15.8940 $[-1/2-7/2*x+1/2*(1+18*x+49*x^2)^{(1/2)} \text{ revogf}]$
A170689 35.7615 $[-8/(x+1)/(7*x-1) \text{ lgdogf}]$
A170689 8.11343 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=8\} \text{ ogf}]$
A170690 13.6472 $[-8*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170690 16.2741 $[-4*x-1/2+1/2*((4*x+1)*(1+16*x))^{(1/2)} \text{ revogf}]$
A170690 16.5980 $[-(x+1)/(8*x-1) \text{ ogf}]$
A170690 37.6339 $[-9/(x+1)/(8*x-1) \text{ lgdogf}]$
A170690 8.52951 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A170691 12.7592 $[-9*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170691 15.5180 $[-(x+1)/(9*x-1) \text{ ogf}]$
A170691 15.6219 $[-1/2-9/2*x+1/2*(1+22*x+81*x^2)^{(1/2)} \text{ revogf}]$
A170691 33.0816 $[-10/(x+1)/(9*x-1) \text{ lgdogf}]$
A170691 7.86529 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A170692 12.0642 $[-10*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170692 14.6040 $[-(x+1)/(10*x-1) \text{ ogf}]$
A170692 15.5254 $[-5*x-1/2+1/2*(100*x^2+24*x+1)^{(1/2)} \text{ revogf}]$
A170692 30.1883 $[-11/(x+1)/(10*x-1) \text{ lgdogf}]$
A170692 7.49934 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A170693 12.0642 $[-11*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170693 14.2997 $[-1/2-11/2*x+1/2*(1+26*x+121*x^2)^{(1/2)} \text{ revogf}]$
A170693 14.6040 $[-(x+1)/(11*x-1) \text{ ogf}]$
A170693 30.1883 $[-12/(x+1)/(11*x-1) \text{ lgdogf}]$
A170693 7.49934 $[\{a(n+2)-11*a(n+1), a(0)=1, a(1)=12\} \text{ ogf}]$
A170694 10.9017 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$

A170694 13.1968 $[-(x+1)/(12x-1) \text{ ogf}]$
A170694 14.0042 $[-1/2-6x+1/2*(1+28x+144x^2)^{(1/2)} \text{ revogf}]$
A170694 27.2303 $[-13/(x+1)/(12x-1) \text{ lgdogf}]$
A170694 6.77673 $[\{a(n+2)-12a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170695 11.1481 $[-13f(x)*x+f(x)-x-1 \text{ ogf}]$
A170695 13.1968 $[-1/2-13/2x+1/2*(1+30x+169x^2)^{(1/2)} \text{ revogf}]$
A170695 13.4950 $[-(x+1)/(13x-1) \text{ ogf}]$
A170695 27.8599 $[-14/(x+1)/(13x-1) \text{ lgdogf}]$
A170695 6.92988 $[\{a(n+2)-13a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170696 11.456 $[-14f(x)*x+f(x)-x-1 \text{ ogf}]$
A170696 13.8678 $[-(x+1)/(14x-1) \text{ ogf}]$
A170696 14.7327 $[-1/2-7x+1/2*(1+32x+196x^2)^{(1/2)} \text{ revogf}]$
A170696 28.6469 $[-15/(1+x)/(14x-1) \text{ lgdogf}]$
A170696 7.12131 $[\{a(n+2)-14a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170697 11.6408 $[-15f(x)*x+f(x)-x-1 \text{ ogf}]$
A170697 13.1036 $[-1/2-15/2x+1/2*((1+9x)*(1+25x))^{(1/2)} \text{ revogf}]$
A170697 14.0915 $[-(x+1)/(15x-1) \text{ ogf}]$
A170697 29.1191 $[-16/(x+1)/(15x-1) \text{ lgdogf}]$
A170697 7.23618 $[\{a(n+2)-15a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170698 11.9488 $[-16f(x)*x+f(x)-x-1 \text{ ogf}]$
A170698 14.4643 $[-(x+1)/(16x-1) \text{ ogf}]$
A170698 15.3803 $[-1/2-8x+1/2*(1+36x+256x^2)^{(1/2)} \text{ revogf}]$
A170698 29.9061 $[-17/(x+1)/(16x-1) \text{ lgdogf}]$
A170698 7.42761 $[\{a(n+2)-16a(n+1), a(0)=1, a(1)=17\} \text{ ogf}]$
A170699 12.1335 $[-17f(x)*x+f(x)-x-1 \text{ ogf}]$
A170699 14.3897 $[-1/2-17/2x+1/2*(1+38x+289x^2)^{(1/2)} \text{ revogf}]$
A170699 14.6879 $[-(x+1)/(17x-1) \text{ ogf}]$
A170699 30.3783 $[-18/(x+1)/(17x-1) \text{ lgdogf}]$
A170699 7.54246 $[\{a(n+2)-17a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A170700 10.789 $[-18f(x)*x+f(x)-x-1 \text{ ogf}]$
A170700 13.0604 $[-(x+1)/(18x-1) \text{ ogf}]$
A170700 13.8630 $[-1/2-9x+1/2*(1+40x+324x^2)^{(1/2)} \text{ revogf}]$
A170700 26.9557 $[-19/(x+1)/(18x-1) \text{ lgdogf}]$
A170700 6.70668 $[\{a(n+2)-18a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A170701 10.9095 $[-19f(x)*x+f(x)-x-1 \text{ ogf}]$
A170701 12.9144 $[-1/2-19/2x+1/2*(1+42x+361x^2)^{(1/2)} \text{ revogf}]$
A170701 13.2063 $[-(x+1)/(19x-1) \text{ ogf}]$
A170701 27.2638 $[-20/(x+1)/(19x-1) \text{ lgdogf}]$
A170701 6.78161 $[\{a(n+2)-19a(n+1), a(0)=1, a(1)=20\} \text{ ogf}]$
A170702 11.0904 $[-20f(x)*x+f(x)-x-1 \text{ ogf}]$
A170702 13.4252 $[-(x+1)/(20x-1) \text{ ogf}]$
A170702 13.8630 $[-1/2-10x+1/2*(1+44x+400x^2)^{(1/2)} \text{ revogf}]$
A170702 26.2666 $[-21/(1+x)/(-1+20x) \text{ lgdogf}]$
A170702 6.89401 $[\{a(n+2)-20a(n+1), a(0)=1, a(1)=21\} \text{ ogf}]$
A170703 11.1506 $[-21f(x)*x+f(x)-x-1 \text{ ogf}]$
A170703 13.2063 $[-1/2-21/2x+1/2*(1+46x+441x^2)^{(1/2)} \text{ revogf}]$
A170703 13.4981 $[-(x+1)/(21x-1) \text{ ogf}]$
A170703 27.8799 $[-22/(1+x)/(21x-1) \text{ lgdogf}]$
A170703 6.93147 $[\{a(n+2)-21a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
A170704 11.452 $[-22f(x)*x+f(x)-x-1 \text{ ogf}]$
A170704 13.8629 $[-(x+1)/(22x-1) \text{ ogf}]$
A170704 14.3250 $[-1/2-11x+1/2*(1+48x+484x^2)^{(1/2)} \text{ revogf}]$
A170704 28.6501 $[-23/(x+1)/(22x-1) \text{ lgdogf}]$
A170704 7.11881 $[\{a(n+2)-22a(n+1), a(0)=1, a(1)=23\} \text{ ogf}]$
A170705 11.5123 $[-23f(x)*x+f(x)-x-1 \text{ ogf}]$
A170705 13.6441 $[-23/2x-1/2+1/2*(529x^2+50x+1)^{(1/2)} \text{ revogf}]$
A170705 13.9359 $[-(x+1)/(23x-1) \text{ ogf}]$
A170705 28.8041 $[-24/(x+1)/(23x-1) \text{ lgdogf}]$
A170705 7.15628 $[\{a(n+2)-23a(n+1), a(0)=1, a(1)=24\} \text{ ogf}]$
A170706 11.6328 $[-24f(x)*x+f(x)-x-1 \text{ ogf}]$
A170706 13.4364 $[-12x-1/2+1/2*((1+16x)*(1+36x))^{(1/2)} \text{ revogf}]$
A170706 14.0818 $[-(x+1)/(24x-1) \text{ ogf}]$
A170706 29.1122 $[-25/(x+1)/(24x-1) \text{ lgdogf}]$
A170706 7.23122 $[\{a(n+2)-24a(n+1), a(0)=1, a(1)=25\} \text{ ogf}]$
A170707 11.7534 $[-25f(x)*x+f(x)-x-1 \text{ ogf}]$
A170707 13.9359 $[-1/2-25/2x+1/2*(1+54x+625x^2)^{(1/2)} \text{ revogf}]$
A170707 14.2278 $[-(x+1)/(25x-1) \text{ ogf}]$
A170707 29.4203 $[-26/(x+1)/(25x-1) \text{ lgdogf}]$
A170707 7.30615 $[\{a(n+2)-25a(n+1), a(0)=1, a(1)=26\} \text{ ogf}]$
A170708 11.8739 $[-26f(x)*x+f(x)-x-1 \text{ ogf}]$
A170708 14.3737 $[-(x+1)/(26x-1) \text{ ogf}]$

A170708 14.8642 $[-13*x-1/2+1/2*(676*x^2+56*x+1)^{(1/2)} \text{ revogf}]$
A170708 29.7283 $[-27/(x+1)/(26*x-1) \text{ lgdogf}]$
A170708 7.38108 $[\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\} \text{ ogf}]$
A170709 12.0547 $[-27*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170709 14.3007 $[-27/2*x-1/2+1/2*(729*x^2+58*x+1)^{(1/2)} \text{ revogf}]$
A170709 14.5926 $[-(x+1)/(27*x-1) \text{ ogf}]$
A170709 30.1904 $[-28/(x+1)/(27*x-1) \text{ lgdogf}]$
A170709 7.49349 $[\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\} \text{ ogf}]$
A170710 12.115 $[-28*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170710 14.6656 $[-(x+1)/(28*x-1) \text{ ogf}]$
A170710 15.1722 $[-14*x-1/2+1/2*(784*x^2+60*x+1)^{(1/2)} \text{ revogf}]$
A170710 30.3445 $[-29/(x+1)/(28*x-1) \text{ lgdogf}]$
A170710 7.53096 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\} \text{ ogf}]$
A170711 12.2356 $[-29*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170711 14.5196 $[-29/2*x-1/2+1/2*(841*x^2+62*x+1)^{(1/2)} \text{ revogf}]$
A170711 14.8115 $[-(x+1)/(29*x-1) \text{ ogf}]$
A170711 30.6525 $[-30/(x+1)/(29*x-1) \text{ lgdogf}]$
A170711 7.60589 $[\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\} \text{ ogf}]$
A170712 12.2958 $[-30*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170712 14.8844 $[-(x+1)/(30*x-1) \text{ ogf}]$
A170712 15.4033 $[-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)} \text{ revogf}]$
A170712 30.8066 $[-31/(x+1)/(30*x-1) \text{ lgdogf}]$
A170712 7.64335 $[\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\} \text{ ogf}]$
A170713 12.2958 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170713 14.5926 $[-31/2*x-1/2+1/2*(961*x^2+66*x+1)^{(1/2)} \text{ revogf}]$
A170713 14.8844 $[-(x+1)/(31*x-1) \text{ ogf}]$
A170713 30.8066 $[-32/(x+1)/(31*x-1) \text{ lgdogf}]$
A170713 7.64335 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A170714 12.7177 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170714 15.3952 $[-(x+1)/(32*x-1) \text{ ogf}]$
A170714 15.5115 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)} \text{ revogf}]$
A170714 31.8848 $[-33/(x+1)/(32*x-1) \text{ lgdogf}]$
A170714 7.90562 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A170715 12.7177 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170715 14.7161 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)} \text{ revogf}]$
A170715 15.3952 $[-(x+1)/(33*x-1) \text{ ogf}]$
A170715 31.8848 $[-34/(x+1)/(33*x-1) \text{ lgdogf}]$
A170715 7.90562 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A170716 12.7177 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170716 15.3952 $[-(x+1)/(34*x-1) \text{ ogf}]$
A170716 15.5115 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)} \text{ revogf}]$
A170716 31.8848 $[-35/(x+1)/(34*x-1) \text{ lgdogf}]$
A170716 7.90562 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A170717 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170717 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)} \text{ revogf}]$
A170717 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A170717 32.1929 $[-36/(x+1)/(35*x-1) \text{ lgdogf}]$
A170717 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A170718 11.1854 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170718 13.5403 $[-(x+1)/(36*x-1) \text{ ogf}]$
A170718 13.6134 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)} \text{ revogf}]$
A170718 27.9832 $[-37/(x+1)/(36*x-1) \text{ lgdogf}]$
A170718 6.95311 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A170719 11.1854 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170719 12.9153 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)} \text{ revogf}]$
A170719 13.5403 $[-(x+1)/(37*x-1) \text{ ogf}]$
A170719 27.9832 $[-38/(x+1)/(37*x-1) \text{ lgdogf}]$
A170719 6.95311 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
A170720 11.3032 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170720 13.6828 $[-(x+1)/(38*x-1) \text{ ogf}]$
A170720 13.7598 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)} \text{ revogf}]$
A170720 28.2841 $[-39/(x+1)/(38*x-1) \text{ lgdogf}]$
A170720 7.02630 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
A170721 11.362 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170721 13.1236 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)} \text{ revogf}]$
A170721 13.7541 $[-(x+1)/(39*x-1) \text{ ogf}]$
A170721 28.4345 $[-40/(x+1)/(39*x-1) \text{ lgdogf}]$
A170721 7.06289 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A170722 11.4798 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170722 13.8966 $[-(x+1)/(40*x-1) \text{ ogf}]$
A170722 13.9794 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)} \text{ revogf}]$

A170722 28.7354 $[-41/(x+1)/(40*x-1) \text{ lgdogf}]$
A170722 7.13608 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
A170723 11.4798 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170723 13.2625 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)} \text{ revogf}]$
A170723 13.8966 $[-(x+1)/(41*x-1) \text{ ogf}]$
A170723 28.7354 $[-42/(x+1)/(41*x-1) \text{ lgdogf}]$
A170723 7.13608 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A170724 11.5386 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170724 13.9678 $[-(x+1)/(42*x-1) \text{ ogf}]$
A170724 14.0526 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)} \text{ revogf}]$
A170724 28.8859 $[-43/(x+1)/(42*x-1) \text{ lgdogf}]$
A170724 7.17268 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A170725 11.5975 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170725 13.4014 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A170725 14.0391 $[-(x+1)/(43*x-1) \text{ ogf}]$
A170725 29.0363 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A170725 7.20927 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A170726 11.7153 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170726 14.1816 $[-(x+1)/(44*x-1) \text{ ogf}]$
A170726 14.2722 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)} \text{ revogf}]$
A170726 29.3372 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170726 7.28246 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170727 11.7153 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170727 13.5403 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170727 14.1816 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170727 29.3372 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170727 7.28246 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170728 11.7153 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170728 14.1816 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170728 14.2722 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170728 29.3372 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170728 7.28246 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170729 11.9507 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170729 13.8180 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170729 14.4667 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170729 29.9390 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170729 7.42884 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170730 11.9507 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170730 13.8180 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170730 14.4667 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170730 29.9390 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170730 7.42884 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170731 11.9507 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170731 13.4725 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170731 14.4667 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170731 29.9390 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170731 7.42884 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170732 15.6299 $[-12*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170732 18.9204 $[-(x+1)/(12*x-1) \text{ ogf}]$
A170732 20.1998 $[-1/2-6*x+1/2*(1+28*x+144*x^2)^{(1/2)} \text{ revogf}]$
A170732 39.2773 $[-13/(x+1)/(12*x-1) \text{ lgdogf}]$
A170732 9.71588 $[\{a(n+2)-12*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A170733 16.0207 $[-13*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170733 19.0781 $[-1/2-13/2*x+1/2*(1+30*x+169*x^2)^{(1/2)} \text{ revogf}]$
A170733 19.3934 $[-(x+1)/(13*x-1) \text{ ogf}]$
A170733 40.2759 $[-14/(x+1)/(13*x-1) \text{ lgdogf}]$
A170733 9.95878 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=14\} \text{ ogf}]$
A170734 10.2017 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=15\} \text{ ogf}]$
A170734 16.4114 $[-14*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170734 19.8664 $[-(x+1)/(14*x-1) \text{ ogf}]$
A170734 21.2269 $[-1/2-7*x+1/2*(1+32*x+196*x^2)^{(1/2)} \text{ revogf}]$
A170734 41.2745 $[-15/(x+1)/(14*x-1) \text{ lgdogf}]$
A170735 10.4446 $[\{a(n+2)-15*a(n+1), a(0)=1, a(1)=16\} \text{ ogf}]$
A170735 16.8022 $[-15*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170735 19.0229 $[-1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^{(1/2)} \text{ revogf}]$
A170735 20.3394 $[-(x+1)/(15*x-1) \text{ ogf}]$
A170735 42.2731 $[-16/(x+1)/(15*x-1) \text{ lgdogf}]$
A170736 15.2983 $[-16*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170736 18.5190 $[-(x+1)/(16*x-1) \text{ ogf}]$
A170736 19.7698 $[-1/2-8*x+1/2*(1+36*x+256*x^2)^{(1/2)} \text{ revogf}]$
A170736 38.4413 $[-17/(x+1)/(16*x-1) \text{ lgdogf}]$

A170736 9.50974 [$\{a(n+2)-16*a(n+1), a(0)=1, a(1)=17\}$ ogf]
A170737 15.5543 [$-17*f(x)*x+f(x)-x-1$ ogf]
A170737 18.5190 [$-1/2-17/2*x+1/2*(1+38*x+289*x^2)^{(1/2)}$ revogf]
A170737 18.8289 [$-(x+1)/(17*x-1)$ ogf]
A170737 39.0956 [$-18/(x+1)/(17*x-1)$ lgdogf]
A170737 9.66891 [$\{a(n+2)-17*a(n+1), a(0)=1, a(1)=18\}$ ogf]
A170738 15.8744 [$-18*f(x)*x+f(x)-x-1$ ogf]
A170738 19.2163 [$-(x+1)/(18*x-1)$ ogf]
A170738 20.5270 [$-1/2-9*x+1/2*(1+40*x+324*x^2)^{(1/2)}$ revogf]
A170738 39.9135 [$-19/(x+1)/(18*x-1)$ lgdogf]
A170738 9.86785 [$\{a(n+2)-18*a(n+1), a(0)=1, a(1)=19\}$ ogf]
A170739 16.0664 [$-19*f(x)*x+f(x)-x-1$ ogf]
A170739 19.1389 [$-1/2-19/2*x+1/2*(1+42*x+361*x^2)^{(1/2)}$ revogf]
A170739 19.4488 [$-(x+1)/(19*x-1)$ ogf]
A170739 40.4043 [$-20/(x+1)/(19*x-1)$ lgdogf]
A170739 9.98722 [$\{a(n+2)-19*a(n+1), a(0)=1, a(1)=20\}$ ogf]
A170740 10.1464 [$\{a(n+2)-20*a(n+1), a(0)=1, a(1)=21\}$ ogf]
A170740 16.3224 [$-20*f(x)*x+f(x)-x-1$ ogf]
A170740 19.7587 [$-(x+1)/(20*x-1)$ ogf]
A170740 20.5293 [$-1/2-10*x+1/2*(1+44*x+400*x^2)^{(1/2)}$ revogf]
A170740 41.0586 [$-21/(x+1)/(20*x-1)$ lgdogf]
A170741 10.2260 [$\{a(n+2)-21*a(n+1), a(0)=1, a(1)=22\}$ ogf]
A170741 16.4505 [$-21*f(x)*x+f(x)-x-1$ ogf]
A170741 19.6038 [$-1/2-21/2*x+1/2*(1+46*x+441*x^2)^{(1/2)}$ revogf]
A170741 19.9137 [$-(x+1)/(21*x-1)$ ogf]
A170741 41.3857 [$-22/(x+1)/(21*x-1)$ lgdogf]
A170742 10.4647 [$\{a(n+2)-22*a(n+1), a(0)=1, a(1)=23\}$ ogf]
A170742 16.8345 [$-22*f(x)*x+f(x)-x-1$ ogf]
A170742 20.3786 [$-(x+1)/(22*x-1)$ ogf]
A170742 21.1836 [$-1/2-11*x+1/2*(1+48*x+484*x^2)^{(1/2)}$ revogf]
A170742 42.3672 [$-23/(x+1)/(22*x-1)$ lgdogf]
A170743 15.0174 [$-23*f(x)*x+f(x)-x-1$ ogf]
A170743 17.8747 [$-23/2*x-1/2+1/2*(529*x^2+50*x+1)^{(1/2)}$ revogf]
A170743 18.1789 [$-(x+1)/(23*x-1)$ ogf]
A170743 37.7354 [$-24/(x+1)/(23*x-1)$ lgdogf]
A170743 9.33511 [$\{a(n+2)-23*a(n+1), a(0)=1, a(1)=24\}$ ogf]
A170744 15.2059 [$-24*f(x)*x+f(x)-x-1$ ogf]
A170744 17.6387 [$-12*x-1/2+1/2*((1+16*x)*(1+36*x))^{(1/2)}$ revogf]
A170744 18.4071 [$-(x+1)/(24*x-1)$ ogf]
A170744 38.2171 [$-25/(x+1)/(24*x-1)$ lgdogf]
A170744 9.45230 [$\{a(n+2)-24*a(n+1), a(0)=1, a(1)=25\}$ ogf]
A170745 15.3315 [$-25*f(x)*x+f(x)-x-1$ ogf]
A170745 18.2550 [$-1/2-25/2*x+1/2*(1+54*x+625*x^2)^{(1/2)}$ revogf]
A170745 18.5592 [$-(x+1)/(25*x-1)$ ogf]
A170745 38.5383 [$-26/(x+1)/(25*x-1)$ lgdogf]
A170745 9.53041 [$\{a(n+2)-25*a(n+1), a(0)=1, a(1)=26\}$ ogf]
A170746 15.52 [$-26*f(x)*x+f(x)-x-1$ ogf]
A170746 18.7874 [$-(x+1)/(26*x-1)$ ogf]
A170746 19.5100 [$-13*x-1/2+1/2*(676*x^2+56*x+1)^{(1/2)}$ revogf]
A170746 39.0200 [$-27/(x+1)/(26*x-1)$ lgdogf]
A170746 9.64758 [$\{a(n+2)-26*a(n+1), a(0)=1, a(1)=27\}$ ogf]
A170747 15.7085 [$-27*f(x)*x+f(x)-x-1$ ogf]
A170747 18.7113 [$-27/2*x-1/2+1/2*(729*x^2+58*x+1)^{(1/2)}$ revogf]
A170747 19.0156 [$-(x+1)/(27*x-1)$ ogf]
A170747 39.5017 [$-28/(x+1)/(27*x-1)$ lgdogf]
A170747 9.76476 [$\{a(n+2)-27*a(n+1), a(0)=1, a(1)=28\}$ ogf]
A170748 13.9197 [$-28*f(x)*x+f(x)-x-1$ ogf]
A170748 16.8501 [$-(x+1)/(28*x-1)$ ogf]
A170748 17.4715 [$-14*x-1/2+1/2*(784*x^2+60*x+1)^{(1/2)}$ revogf]
A170748 34.9429 [$-29/(x+1)/(28*x-1)$ lgdogf]
A170748 8.65277 [$\{a(n+2)-28*a(n+1), a(0)=1, a(1)=29\}$ ogf]
A170749 14.0429 [$-29*f(x)*x+f(x)-x-1$ ogf]
A170749 16.7010 [$-29/2*x-1/2+1/2*(841*x^2+62*x+1)^{(1/2)}$ revogf]
A170749 16.9993 [$-(x+1)/(29*x-1)$ ogf]
A170749 35.2577 [$-30/(x+1)/(29*x-1)$ lgdogf]
A170749 8.72935 [$\{a(n+2)-29*a(n+1), a(0)=1, a(1)=30\}$ ogf]
A170750 14.1045 [$-30*f(x)*x+f(x)-x-1$ ogf]
A170750 17.0738 [$-(x+1)/(30*x-1)$ ogf]
A170750 17.7076 [$-15*x-1/2+1/2*(900*x^2+64*x+1)^{(1/2)}$ revogf]
A170750 35.4151 [$-31/(x+1)/(30*x-1)$ lgdogf]
A170750 8.76764 [$\{a(n+2)-30*a(n+1), a(0)=1, a(1)=31\}$ ogf]

A170751 14.1045 $[-31*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170751 16.7756 $[-31/2*x-1/2+1/2*(961*x^2+66*x+1)^{(1/2)} \text{ revogf}]$
A170751 17.0738 $[-(x+1)/(31*x-1) \text{ ogf}]$
A170751 35.4151 $[-32/(x+1)/(31*x-1) \text{ lgdogf}]$
A170751 8.76764 $[\{a(n+2)-31*a(n+1), a(0)=1, a(1)=32\} \text{ ogf}]$
A170752 14.5972 $[-32*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170752 17.6703 $[-(x+1)/(32*x-1) \text{ ogf}]$
A170752 17.8416 $[-1/2-16*x+1/2*(1+68*x+1024*x^2)^{(1/2)} \text{ revogf}]$
A170752 36.6743 $[-33/(x+1)/(32*x-1) \text{ lgdogf}]$
A170752 9.07393 $[\{a(n+2)-32*a(n+1), a(0)=1, a(1)=33\} \text{ ogf}]$
A170753 14.5972 $[-33*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170753 16.9266 $[-1/2-33/2*x+1/2*(1+70*x+1089*x^2)^{(1/2)} \text{ revogf}]$
A170753 17.6703 $[-(x+1)/(33*x-1) \text{ ogf}]$
A170753 36.6743 $[-34/(x+1)/(33*x-1) \text{ lgdogf}]$
A170753 9.07393 $[\{a(n+2)-33*a(n+1), a(0)=1, a(1)=34\} \text{ ogf}]$
A170754 14.5972 $[-34*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170754 17.6703 $[-(x+1)/(34*x-1) \text{ ogf}]$
A170754 17.8416 $[-1/2-17*x+1/2*(1+72*x+1156*x^2)^{(1/2)} \text{ revogf}]$
A170754 36.6743 $[-35/(x+1)/(34*x-1) \text{ lgdogf}]$
A170754 9.07393 $[\{a(n+2)-34*a(n+1), a(0)=1, a(1)=35\} \text{ ogf}]$
A170755 12.8383 $[-35*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170755 14.1334 $[-35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^{(1/2)} \text{ revogf}]$
A170755 15.5411 $[-(x+1)/(35*x-1) \text{ ogf}]$
A170755 32.1929 $[-36/(x+1)/(35*x-1) \text{ lgdogf}]$
A170755 7.98057 $[\{a(n+2)-35*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A170756 12.9588 $[-36*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170756 15.6870 $[-(x+1)/(36*x-1) \text{ ogf}]$
A170756 15.8113 $[-1/2-18*x+1/2*(1+76*x+1296*x^2)^{(1/2)} \text{ revogf}]$
A170756 32.5009 $[-37/(x+1)/(36*x-1) \text{ lgdogf}]$
A170756 8.05550 $[\{a(n+2)-36*a(n+1), a(0)=1, a(1)=37\} \text{ ogf}]$
A170757 12.9588 $[-37*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170757 15.0004 $[-1/2-37/2*x+1/2*(1+78*x+1369*x^2)^{(1/2)} \text{ revogf}]$
A170757 15.6870 $[-(x+1)/(37*x-1) \text{ ogf}]$
A170757 32.5009 $[-38/(x+1)/(37*x-1) \text{ lgdogf}]$
A170757 8.05550 $[\{a(n+2)-37*a(n+1), a(0)=1, a(1)=38\} \text{ ogf}]$
A170758 13.0794 $[-38*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170758 15.8329 $[-(x+1)/(38*x-1) \text{ ogf}]$
A170758 15.9611 $[-1/2-19*x+1/2*(1+80*x+1444*x^2)^{(1/2)} \text{ revogf}]$
A170758 32.8090 $[-39/(x+1)/(38*x-1) \text{ lgdogf}]$
A170758 8.13043 $[\{a(n+2)-38*a(n+1), a(0)=1, a(1)=39\} \text{ ogf}]$
A170759 13.1397 $[-39*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170759 15.2137 $[-39/2*x-1/2+1/2*(1521*x^2+82*x+1)^{(1/2)} \text{ revogf}]$
A170759 15.9059 $[-(x+1)/(39*x-1) \text{ ogf}]$
A170759 32.9630 $[-40/(x+1)/(39*x-1) \text{ lgdogf}]$
A170759 8.16791 $[\{a(n+2)-39*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A170760 13.3205 $[-40*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170760 16.1248 $[-(x+1)/(40*x-1) \text{ ogf}]$
A170760 16.2609 $[-20*x-1/2+1/2*(1600*x^2+84*x+1)^{(1/2)} \text{ revogf}]$
A170760 33.4251 $[-41/(x+1)/(40*x-1) \text{ lgdogf}]$
A170760 8.28030 $[\{a(n+2)-40*a(n+1), a(0)=1, a(1)=41\} \text{ ogf}]$
A170761 13.3205 $[-41*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170761 15.4270 $[-1/2-41/2*x+1/2*(1+86*x+1681*x^2)^{(1/2)} \text{ revogf}]$
A170761 16.1248 $[-(x+1)/(41*x-1) \text{ ogf}]$
A170761 33.4251 $[-42/(x+1)/(41*x-1) \text{ lgdogf}]$
A170761 8.28030 $[\{a(n+2)-41*a(n+1), a(0)=1, a(1)=42\} \text{ ogf}]$
A170762 13.3808 $[-42*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170762 16.1978 $[-(x+1)/(42*x-1) \text{ ogf}]$
A170762 16.3358 $[-1/2-21*x+1/2*(1+88*x+1764*x^2)^{(1/2)} \text{ revogf}]$
A170762 33.5791 $[-43/(x+1)/(42*x-1) \text{ lgdogf}]$
A170762 8.31777 $[\{a(n+2)-42*a(n+1), a(0)=1, a(1)=43\} \text{ ogf}]$
A170763 13.441 $[-43*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170763 15.5692 $[-1/2-43/2*x+1/2*(1+90*x+1849*x^2)^{(1/2)} \text{ revogf}]$
A170763 16.2707 $[-(x+1)/(43*x-1) \text{ ogf}]$
A170763 33.7332 $[-44/(x+1)/(43*x-1) \text{ lgdogf}]$
A170763 8.35524 $[\{a(n+2)-43*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A170764 13.5616 $[-44*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170764 16.4167 $[-(x+1)/(44*x-1) \text{ ogf}]$
A170764 16.5606 $[-1/2-22*x+1/2*(1+92*x+1936*x^2)^{(1/2)} \text{ revogf}]$
A170764 34.0412 $[-45/(x+1)/(44*x-1) \text{ lgdogf}]$
A170764 8.43018 $[\{a(n+2)-44*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A170765 13.5616 $[-45*f(x)*x+f(x)-x-1 \text{ ogf}]$

A170765 15.7113 $[-1/2-45/2*x+1/2*(1+94*x+2025*x^2)^{(1/2)} \text{ revogf}]$
A170765 16.4167 $[-(x+1)/(45*x-1) \text{ ogf}]$
A170765 34.0412 $[-46/(x+1)/(45*x-1) \text{ lgdogf}]$
A170765 8.43018 $[\{a(n+2)-45*a(n+1), a(0)=1, a(1)=46\} \text{ ogf}]$
A170766 13.5616 $[-46*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170766 16.4167 $[-(x+1)/(46*x-1) \text{ ogf}]$
A170766 16.5606 $[-1/2-23*x+1/2*(1+96*x+2116*x^2)^{(1/2)} \text{ revogf}]$
A170766 34.0412 $[-47/(x+1)/(46*x-1) \text{ lgdogf}]$
A170766 8.43018 $[\{a(n+2)-46*a(n+1), a(0)=1, a(1)=47\} \text{ ogf}]$
A170767 13.8629 $[-47*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170767 16.0668 $[-47/2*x-1/2+1/2*(2209*x^2+98*x+1)^{(1/2)} \text{ revogf}]$
A170767 16.7815 $[-(x+1)/(47*x-1) \text{ ogf}]$
A170767 34.8114 $[-48/(x+1)/(47*x-1) \text{ lgdogf}]$
A170767 8.61751 $[\{a(n+2)-47*a(n+1), a(0)=1, a(1)=48\} \text{ ogf}]$
A170768 13.8629 $[-48*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170768 16.0668 $[-1/2-24*x+1/2*((1+36*x)*(64*x+1))^{(1/2)} \text{ revogf}]$
A170768 16.7815 $[-(x+1)/(48*x-1) \text{ ogf}]$
A170768 34.8114 $[-49/(x+1)/(48*x-1) \text{ lgdogf}]$
A170768 8.61751 $[\{a(n+2)-48*a(n+1), a(0)=1, a(1)=49\} \text{ ogf}]$
A170769 13.8629 $[-49*f(x)*x+f(x)-x-1 \text{ ogf}]$
A170769 15.6651 $[-1/2-49/2*x+1/2*(1+102*x+2401*x^2)^{(1/2)} \text{ revogf}]$
A170769 16.7815 $[-(x+1)/(49*x-1) \text{ ogf}]$
A170769 34.8114 $[-50/(x+1)/(49*x-1) \text{ lgdogf}]$
A170769 8.61751 $[\{a(n+2)-49*a(n+1), a(0)=1, a(1)=50\} \text{ ogf}]$
A170831 11.2321 $[-2*(x^4+2*x^3-x-1)/(2*x^2-1)/(2*x^3-1) \text{ ogf}]$
A170831 9.69755 $[-(1+4*x+4*x^8+16*x^7+2*x^6-12*x^5-16*x^4+2*x^2)/(2*x^2-1)/(2*x^3-1)/(x^4+2*x^3-x-1) \text{ lgdogf}]$
A170832 11.3769 $[-3*(x^4+3*x^3-x-1)/(3*x^2-1)/(3*x^3-1) \text{ ogf}]$
A170832 9.16930 $[-(1+6*x+9*x^8+3*x^6-30*x^5-36*x^4+2*x^3+54*x^7+3*x^2)/(3*x^2-1)/(3*x^3-1)/(x^4+3*x^3-x-1) \text{ lgdogf}]$
A170833 10.6760 $[-4*(x^4+4*x^3-x-1)/(2*x+1)/(2*x-1)/(4*x^3-1) \text{ ogf}]$
A170833 8.11046 $[-(1+8*x+16*x^8+128*x^7+4*x^6-56*x^5-64*x^4+4*x^3+4*x^2)/(2*x+1)/(2*x-1)/(x^4+4*x^3-x-1)/(4*x^3-1) \text{ lgdogf}]$
A170834 10.5309 $[-5*(x^4+5*x^3-x-1)/(5*x^2-1)/(5*x^3-1) \text{ ogf}]$
A170834 8.34496 $[-(1+10*x+25*x^8+250*x^7+5*x^6-90*x^5-100*x^4+6*x^3+5*x^2)/(5*x^2-1)/(5*x^3-1)/(x^4+5*x^3-x-1) \text{ lgdogf}]$
A170836 12.3068 $[-f(x)*(12*x^3+f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A170836 18.7064 $[-x*(12*x^2+3*x+1)/(x-1) \text{ ogf}]$
A170836 24.9311 $[4*(-1-6*x+3*x^2)/(x-1)/(12*x^2+3*x+1) \text{ lgdogf}]$
A170836 9.74292 $[\{-a(n+4)+a(n+3), a(0)=0, a(1)=1, a(2)=4, a(3)=16\} \text{ ogf}]$
A170837 13.8960 $[x*(12*x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
A170837 26.4686 $[-(5+27*x)/(x-1)/(12*x^2+3*x+1) \text{ lgdogf}]$
A170837 7.06990 $[\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=5, a(3)=21\} \text{ ogf}]$
A170837 7.6759 $[-(352*f(x)+27)*(f(x)*x^2-12*x^3-2*f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
A170881 11.6027 $[-(x^3+x^2-2*x+1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A170881 15.1293 $[-(-3+8*x+6*x^3-10*x^2)/(2*x-1)/(x-1)/(x^3+x^2-2*x+1) \text{ lgdogf}]$
A170881 6.01944 $[\{a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=21\} \text{ ogf}]$
A170881 6.6164 $[(-11+42*f(x))*(4*f(x)*x^3-8*f(x)*x^2+x^3+5*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A170930 10.3471 $[-3*f(x)*x^2-3*f(x)*x+f(x)-21*x \text{ ogf}]$
A170930 14.2191 $[1/6*(-3*x-21+(21+6*x+x^2)^{(1/2)}*21^{(1/2)})/x \text{ revogf}]$
A170930 16.3376 $[-21*x/(3*x^2+3*x-1) \text{ ogf}]$
A170930 25.4759 $[-3*(1+2*x)/(3*x^2-1+3*x) \text{ lgdogf}]$
A170930 7.57106 $[\{-a(n+2)+3*a(n+1)+3*a(n), a(0)=0, a(1)=21\} \text{ ogf}]$
A170931 13.3258 $[2*(2*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A170931 15.0589 $[-2*(-1-4*x+4*x^2)/(2*x-1)/(4*x^2+4*x-1) \text{ lgdogf}]$
A170931 7.05485 $[(5*f(x)-9)*(4*f(x)*x^2+4*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A170931 7.31295 $[\{-a(n+2)+4*a(n+1)+4*a(n), a(0)=2, a(1)=4\} \text{ ogf}]$
A170932 4.89126 $[\{(-n-2)*a(n+2)+(70+7*n)*a(n+1), a(0)=1, a(1)=63\} \text{ ogf}]$
A170932 42.2820 $[-63/(-1+7*x) \text{ lgdogf}]$
A170933 4.44419 $[-(77*f(x)+393)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+5*x^3-2*f(x)*x+f(x)+6*x-7) \text{ ogf}]$
A170933 8.75957 $[-(5*x^3+6*x-7)/(x-1)/(x^3+x-1) \text{ ogf}]$
A170933 8.94224 $[-(8-14*x+13*x^4-20*x^3+12*x^2+5*x^6)/(x-1)/(5*x^3+6*x-7)/(x^3+x-1) \text{ lgdogf}]$
A170934 10.4849 $[-(3*x^3-x^2+4*x-4)/(x-1)/(x^3+x-1) \text{ ogf}]$
A170934 10.7079 $[-(4-6*x+10*x^4-12*x^3+5*x^2-2*x^5+3*x^6)/(x-1)/(3*x^3-x^2+4*x-4)/(x^3+x-1) \text{ lgdogf}]$
A170934 5.6065 $[-(11*f(x)-171)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+3*x^3-2*f(x)*x-x^2+f(x)+4*x-4) \text{ ogf}]$
A170935 12.8034 $[1/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A170935 13.4117 $[-(-1-2*x+5*x^4-4*x^3-9*x^2+6*x^5)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ lgdogf}]$
A170938 10.9845 $[-(4-34*x+111*x^2-160*x^3+88*x^4)/(x-1)/(2*x-1)/(4*x-1)/(11*x^2-10*x+2) \text{ lgdogf}]$

- A170938 12.2179 $[-2*(11*x^2-10*x+2)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A170938 6.57095 $[-(f(x)-13)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+22*x^2-f(x)-20*x+4) \text{ ogf}]$
- A170938 6.85916 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=4, a(1)=8, a(2)=22\} \text{ ogf}]$
- A170939 11.6008 $[-(2-14*x+45*x^2-80*x^3+56*x^4)/(x-1)/(2*x-1)/(4*x-1)/(7*x^2-5*x+1) \text{ lgdogf}]$
- A170939 12.1670 $[-2*(7*x^2-5*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A170939 6.48904 $[-(25*f(x)-17)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+14*x^2-f(x)-10*x+2) \text{ ogf}]$
- A170939 6.83058 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=2, a(1)=4, a(2)=14\} \text{ ogf}]$
- A170940 12.6609 $[2*x*(8*x-5)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A170940 12.9310 $[-(-27+140*x+128*x^3-232*x^2)/(8*x-5)/(x-1)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
- A170940 6.54875 $[-(27*f(x)+50)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-16*x^2-f(x)+10*x) \text{ ogf}]$
- A170940 6.66365 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=0, a(1)=10, a(2)=54\} \text{ ogf}]$
- A170955 11.5615 $[(80*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
- A170955 12.0753 $[-1/20*(-1-11*x+(1+342*x+81*x^2)^{1/2})/(-8+x) \text{ revogf}]$
- A170955 12.3498 $[-(20*x+7)*(40*x-13)/(-1+x)/(80*x+1)/(10*x-1) \text{ lgdogf}]$
- A170955 5.96722 $[(981*f(x)+7300)*(10*f(x)*x^2-11*f(x)*x+f(x)-80*x-1) \text{ ogf}]$
- A170955 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=91\} \text{ ogf}]$
- A171005 12.4276 $[-(x-4)/(x-1)^4 \text{ egf}]$
- A171005 35.5194 $[-3*(-5+x)/(x-1)/(x-4) \text{ lgdegf}]$
- A171005 4.38199 $[\{(-3*n^2-18*n-24)*a(n+1)+(-4*n^2-33*n-65)*a(n+2)+(4*n+12)*a(n+3), a(0)=4, a(1)=15, a(2)=72\} \text{ ogf}]$
- A171005 5.83143 $[(27972*f(x)+124363)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+x-4) \text{ egf}]$
- A171064 10.1410 $[-x*(x-1)*(x+1)/(x^4-x^3-7*x^2-x+1) \text{ ogf}]$
- A171064 10.3060 $[-(1+12*x+2*x^5-x^4+4*x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3-7*x^2-x+1) \text{ lgdogf}]$
- A171064 5.14975 $[(84*f(x)-103)*(f(x)*x^4-f(x)*x^3-7*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A171065 4.97693 $[(36*f(x)-41)*(f(x)*x^4-f(x)*x^3-8*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A171065 9.72417 $[-x*(x-1)*(x+1)/(x^4-x^3-8*x^2-x+1) \text{ ogf}]$
- A171065 9.87773 $[-(1+14*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-8*x^2-x+1) \text{ lgdogf}]$
- A171066 10.1753 $[-x*(x-1)*(x+1)/(x^4-x^3-9*x^2-x+1) \text{ ogf}]$
- A171066 10.3432 $[-(1+16*x+2*x^5-x^4+4*x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3-9*x^2-x+1) \text{ lgdogf}]$
- A171066 5.12708 $[(450*f(x)-493)*(f(x)*x^4-f(x)*x^3-9*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A171067 4.80355 $[(825*f(x)-883)*(f(x)*x^4-f(x)*x^3-10*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A171067 9.17621 $[-(1+18*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-4*x+1) \text{ lgdogf}]$
- A171067 9.46156 $[-x*(x-1)*(x+1)/(x^2+3*x+1)/(x^2-4*x+1) \text{ ogf}]$
- A171068 4.9026 $[(462*f(x)-487)*(f(x)*x^4-f(x)*x^3-11*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A171068 9.65664 $[-x*(x-1)*(x+1)/(x^4-x^3-11*x^2-x+1) \text{ ogf}]$
- A171068 9.80753 $[-(1+20*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-11*x^2-x+1) \text{ lgdogf}]$
- A171069 10.0087 $[-(1+22*x+2*x^5-x^4+4*x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3-12*x^2-x+1) \text{ lgdogf}]$
- A171069 4.92586 $[(1092*f(x)-1139)*(f(x)*x^4-f(x)*x^3-12*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A171069 9.85173 $[-x*(x-1)*(x+1)/(x^4-x^3-12*x^2-x+1) \text{ ogf}]$
- A171074 3.22621 $[4*f(x)^2*x^4-9*f(x)^2*x^3-8*f(x)*x^4+6*f(x)^2*x^2+10*f(x)*x^3+4*x^4-f(x)^2*x-10*f(x)*x^2-x^3+10*f(x)*x+8*x^2-2*f(x)-x+2 \text{ ogf}]$
- A171088 13.2596 $[(x^3-3*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A171088 14.0912 $[-(3-3*x+x^5-5*x^4+4*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^3-3*x^2+2*x+1) \text{ lgdogf}]$
- A171088 5.61294 $[\{(n+6)*a(n+1)+a(n+2)+a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=3, a(2)=0, a(3)=2\} \text{ ogf}]$
- A171088 7.31927 $[-(23*f(x)+60)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+3*x^2+f(x)-2*x-1) \text{ ogf}]$
- A171089 10.8372 $[-(2+8*x+2*x^4+8*x^3-13*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^2+4*x-3) \text{ lgdogf}]$
- A171089 12.4204 $[-2*(2*x^2+4*x-3)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A171089 6.53139 $[-(7*f(x)-18)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+8*x-6) \text{ ogf}]$
- A171089 6.70480 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=4, a(2)=16\} \text{ ogf}]$
- A171108 18.3035 $[-3*(-25-46*x+11*x^2)/(x-1)/(11*x^2-40*x-7) \text{ lgdogf}]$
- A171108 8.52526 $[3*x^2*(11*x^2-40*x-7)/(x-1)^5 \text{ ogf}]$
- A171126 6.65786 $[(x^2+1)*(2*x^8+x^7+5*x^6+3*x^5-4*x^4+3*x^3+5*x^2+x+2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A171129 16.4061 $[-(1+36*x+2*x^3+21*x^2)/(x-1)/(x^3+6*x^2+6*x-1) \text{ lgdogf}]$
- A171129 4.07435 $[\{(-35*n^2-129*n-118)*a(n+1)+(-26*n^2-384*n-412)*a(n+2)+(61*n^2+129*n+14)*a(n+3), a(0)=0, a(1)=-1, a(2)=1\} \text{ ogf}]$
- A171129 8.37257 $[-x*(x^3+6*x^2+6*x-1)/(x-1)^5 \text{ ogf}]$
- A171141 13.2558 $[(8*x^2+27*x+6)/(x+1)/(x-1)^2 \text{ ogf}]$
- A171141 16.1211 $[-(33+61*x+62*x^2+8*x^3)/(x-1)/(x+1)/(8*x^2+27*x+6) \text{ lgdogf}]$
- A171141 6.52269 $[-(40549*f(x)-6828340)*(f(x)*x^3-f(x)*x^2-f(x)*x-8*x^2+f(x)-27*x-6) \text{ ogf}]$
- A171141 7.20928 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=33, a(2)=47\} \text{ ogf}]$
- A171148 2.86304 $[(13831873*f(x)-14600919)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+3130*x^2-f(x)-464*x+7) \text{ ogf}]$
- A171148 3.13572 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=7, a(1)=313, a(2)=30103\} \text{ ogf}]$
- A171148 5.33920 $[-(3130*x^2-464*x+7)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A171155 20.5583 $[-(-1-x+x^3-x^2)/(-1+x)/(x^3+x^2+3*x-1) \text{ lgdogf}]$
- A171155 9.3492 $[-f(x)^2*x^3-f(x)^2*x^2-3*f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
- A171160 17.4048 $[-(x+3)/(x+1)/(2*x-1) \text{ ogf}]$
- A171160 19.7239 $[1/2/(2*x+1)*(-x-3+(9*x^2+10*x+9)^{1/2}) \text{ revogf}]$
- A171160 22.6245 $[-2*(2+6*x+x^2)/(x+3)/(2*x-1)/(x+1) \text{ lgdogf}]$
- A171160 8.9002 $[(99*f(x)-233)*(2*f(x)*x^2+f(x)*x-f(x)+x+3) \text{ ogf}]$

A171160 9.55144 [$\{-a(n+2)+a(n+1)+2*a(n), a(0)=3, a(1)=4\}$ ogf]
A171181 6.06281 [$x^2*(9*x^19+x^18+x^16+x^14+x^12+x^10+x^8+x^6+x^4+x^2+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A171182 12.7447 [$-x*(2*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x+1)$ ogf]
A171182 14.3041 [$-(1+4*x+4*x^5+8*x^4+5*x^2+8*x^3)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1)$ lgdogf]
A171182 6.96139 [$-(f(x)+1)*(f(x)*x^4+f(x)*x^3+2*x^3-f(x)*x+2*x^2-f(x)+x)$ ogf]
A171199 14.9168 [$-1/2*(-1+(1-8*x^2+4*x^3+4*x)^(1/2))/(x-1)$ revogf]
A171199 9.91209 [$f(x)^2*x-f(x)*x^2-f(x)+x+1$ ogf]
A171216 4.38236 [$-(390069621*f(x)-105516032)*(1024*f(x)*x^2-1025*f(x)*x+f(x)+1024*x-373)$ ogf]
A171216 5.35111 [$\{a(n+2)-1025*a(n+1)+1024*a(n), a(0)=373, a(1)=381301\}$ ogf]
A171216 9.07777 [$-(1024*x-373)/(1024*x-1)/(x-1)$ ogf]
A171218 10.5623 [$2*x*(x^2+1)/(x+1)/(x-1)^4$ ogf]
A171218 18.9941 [$-(3+7*x+3*x^2+3*x^3)/(x-1)/(x+1)/(1+x^2)$ lgdogf]
A171218 26.4214 [$[-x^3+2*x+3]$ ogf_with_Euler_transform]
A171219 13.7453 [$-(64*x^28+36*x^10+16*x^2+5)/(x-1)$ ogf]
A171220 12.1104 [$(5*x+1)/(5*x-1)^2$ ogf]
A171220 14.6633 [$-1/10*(-1-10*x+(1+40*x)^(1/2))/(5*x-1)$ revogf]
A171220 21.4310 [$-5*(3+5*x)/(5*x-1)/(5*x+1)$ lgdogf]
A171220 6.39538 [$(16*f(x)+65)*(25*f(x)*x^2-10*f(x)*x+f(x)-5*x-1)$ ogf]
A171220 6.69634 [$\{-a(n+2)+10*a(n+1)-25*a(n), a(0)=1, a(1)=15\}$ ogf]
A171226 4.65327 [$-(505417*f(x)-54936393)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+9190*x^2-f(x)-1190*x+19)$ ogf]
A171226 5.20287 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=19, a(1)=919, a(2)=90109\}$ ogf]
A171226 8.69426 [$-(9190*x^2-1190*x+19)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A171231 11.8684 [$-(3*x^2-2)/(x-1)/(2*x-1)/(x+1)$ ogf]
A171231 12.9953 [$-2*(2-x+3*x^4-3*x^2)/(-1+x)/(2*x-1)/(x+1)/(3*x^2-2)$ lgdogf]
A171231 6.04014 [$\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=4, a(2)=7\}$ ogf]
A171231 6.14996 [$(33*f(x)+109)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+3*x^2+f(x)-2)$ ogf]
A171237 13.1182 [$-(3-4*x+2*x^4-2*x^3+10*x^2)/(x-1)/(2*x^2-x+2)/(x^2+x-1)$ lgdogf]
A171237 14.1312 [$(2*x^2-x+2)/(x-1)/(x^2+x-1)$ ogf]
A171237 7.3427 [$-(127*f(x)+1638)*(f(x)*x^3-2*f(x)*x-2*x^2+f(x)+x-2)$ ogf]
A171237 7.96762 [$\{a(n+3)-2*a(n+2)+a(n), a(0)=2, a(1)=3, a(2)=8\}$ ogf]
A171248 4.76852 [$(53352893*f(x)-72993024)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+3230*x^2-f(x)-565*x+8)$ ogf]
A171248 5.22267 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=8, a(1)=323, a(2)=30203\}$ ogf]
A171248 8.89265 [$-(3230*x^2-565*x+8)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A171270 10.8425 [$-(-11+66*x-131*x^2+84*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(7*x-3)$ lgdogf]
A171270 11.6833 [$(7*x-3)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A171270 5.48609 [$\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=3, a(1)=11, a(2)=33\}$ ogf]
A171270 5.68378 [$-(14*f(x)+321)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-f(x)-7*x+3)$ ogf]
A171272 11.1651 [$(3*x^3+11*x^2+x+1)/(x-1)^4$ ogf]
A171272 18.2112 [$-(3*x+1)*(x^2+10*x+5)/(-1+x)/(3*x^3+11*x^2+x+1)$ lgdogf]
A171272 6.04776 [$\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=77\}$ ogf]
A171272 6.09005 [$(282*f(x)+1171)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-11*x^2+f(x)-x-1)$ ogf]
A171371 14.8917 [$2*(15*x-4)/(8*x^2+6*x-1)$ ogf]
A171371 15.2918 [$1/2*(-4-3*x+(16-6*x+17*x^2)^(1/2))/(-15+4*x)$ revogf]
A171371 16.4107 [$-(-9-64*x+120*x^2)/(15*x-4)/(8*x^2+6*x-1)$ lgdogf]
A171371 7.36578 [$-(59*f(x)-391)*(8*f(x)*x^2+6*f(x)*x-f(x)-30*x+8)$ ogf]
A171371 8.25322 [$\{-a(n+2)+6*a(n+1)+8*a(n), a(0)=8, a(1)=18\}$ ogf]
A171372 10.8075 [$-5*(x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+5*x^3+5*x^2+5*x+1)$ lgdogf]
A171372 15.2507 [$-(5*x^4+5*x^3+5*x^2+5*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A171373 7.19808 [$-2*(3-14*x+x^8-32*x^6+34*x^5-28*x^3+12*x^7+29*x^2)/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ ogf]
A171373 8.02593 [$-(x^4+6*x^3-4*x^2+x+1)/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1)$ ogf]
A171375 4.7004 [$(988535999*f(x)-270967859)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1310*x^2-f(x)-424*x+5)$ ogf]
A171375 5.22267 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=5, a(1)=131, a(2)=10301\}$ ogf]
A171375 8.89265 [$-(1310*x^2-424*x+5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A171382 16.0840 [$(4*x-3)/(x+1)/(2*x-1)$ ogf]
A171382 18.7707 [$1/4*(-x-3+(9*x^2-10*x+9)^(1/2))/(-2+x)$ revogf]
A171382 19.2781 [$-(1-12*x+8*x^2)/(4*x-3)/(2*x-1)/(x+1)$ lgdogf]
A171382 7.86714 [$-(81*f(x)-242)*(2*f(x)*x^2+f(x)*x-f(x)-4*x+3)$ ogf]
A171382 8.82656 [$\{a(n+2)-a(n+1)-2*a(n), a(0)=3, a(1)=-1\}$ ogf]
A171386 138.954 [$1/(x+1)$ lgdogf]
A171386 16.5141 [$-x^2-x+f(x)$ ogf]
A171386 24.3278 [$[1-x]$ ogf_with_Euler_transform]
A171386 46.3180 [$2*x/(1+(1+2*x)^(1/2))$ revegf]
A171386 7.87594 [$\{-a(n+3), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
A171389 10.1553 [$1/2*\ln(2*x+19)+\operatorname{arctanh}((42*x+400)^(1/2))-1/2*\ln(19)-\operatorname{arctanh}(20)$ revegf]

A171389 13.8960 $[-(19*x-20)/(2*x-1)/(x-1) \text{ ogf}]$
A171389 15.2329 $[-(41-80*x+38*x^2)/(19*x-20)/(x-1)/(-1+2*x) \text{ lgdogf}]$
A171389 7.2568 $[(43*f(x)+821)*(2*f(x)*x^2-3*f(x)*x+f(x)+19*x-20) \text{ ogf}]$
A171389 7.77513 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=20, a(1)=41] \text{ ogf}]$
A171390 10.3090 $[1/2*\ln(2*x+35)+\arctanh((74*x+1296)^(1/2))-1/2*\ln(35)-\arctanh(36) \text{ revevgf}]$
A171390 14.3214 $[-(35*x-36)/(2*x-1)/(x-1) \text{ ogf}]$
A171390 15.7089 $[-(73-144*x+70*x^2)/(x-1)/(2*x-1)/(35*x-36) \text{ lgdogf}]$
A171390 7.39676 $[(75*f(x)+2629)*(2*f(x)*x^2-3*f(x)*x+f(x)+35*x-36) \text{ ogf}]$
A171390 8.01314 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=36, a(1)=73] \text{ ogf}]$
A171397 6.54440 $[x*(2*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A171408 11.2130 $[4*(2*x^2-2*x+1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ ogf}]$
A171408 11.7840 $[-(2*x-1)*(2*x^4-4*x^3+4*x^2-2*x+1)/(2*x^2-2*x+1)/(x^4-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A171408 6.3942 $[f(x)*(f(x)*x^4-2*f(x)*x^3+4*f(x)*x^2-3*f(x)*x-8*x^2+f(x)+8*x-4) \text{ ogf}]$
A171410 2.90515 $[(15705921*f(x)-935441)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1510*x^2-f(x)-626*x+7) \text{ ogf}]$
A171410 3.13572 $[-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=7, a(1)=151, a(2)=10501] \text{ ogf}]$
A171410 5.33920 $[-(1510*x^2-626*x+7)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A171415 13.5058 $[x/(x^2-99*x+1) \text{ ogf}]$
A171415 19.6208 $[(-99+2*x)/(x^2+1-99*x) \text{ lgdogf}]$
A171415 5.59995 $[a(n+2)-99*a(n+1)+a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A171415 7.65327 $[-f(x)*x^2+99*f(x)*x-f(x)+x \text{ ogf}]$
A171415 9.60169 $[-1/2*(-1-99*x+(1+101*x)^(1/2))*(97*x+1)^(1/2))/x \text{ revogf}]$
A171416 11.2286 $[-f(x)^2*x^2-f(x)*x^2+f(x)-x-1 \text{ ogf}]$
A171416 16.5159 $[1/2/(1+x)*(-1-x^2+(1+6*x^2+x^4+4*x)^(1/2)) \text{ revogf}]$
A171418 14.9543 $[-(x+1)^4/(x-1) \text{ ogf}]$
A171418 43.2942 $[5-4*x] \text{ ogf_with_Euler_transform}]$
A171418 44.7581 $[(-5+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A171418 6.75714 $[{(n+3)*a(n+3)-5*a(n+2)+(2-n)*a(n+1), a(0)=1, a(1)=5, a(2)=11} \text{ ogf}]$
A171418 9.03182 $[-(7423*f(x)+5248)*(x^4+4*x^3+f(x)*x+6*x^2-f(x)+4*x+1) \text{ ogf}]$
A171440 12.6258 $[-(x+1)^5/(x-1) \text{ ogf}]$
A171440 39.9745 $[2*(-3+2*x)/(x-1)/(x+1) \text{ lgdogf}]$
A171440 42.5427 $[6-5*x] \text{ ogf_with_Euler_transform}]$
A171440 6.64025 $[{(n+3)*a(n+3)-6*a(n+2)+(3-n)*a(n+1), a(0)=1, a(1)=6, a(2)=16} \text{ ogf}]$
A171441 11.2054 $[-(x+1)^6/(x-1) \text{ ogf}]$
A171441 42.5427 $[7-6*x] \text{ ogf_with_Euler_transform}]$
A171441 43.9720 $[(-7+5*x)/(x-1)/(x+1) \text{ lgdogf}]$
A171441 6.64025 $[{(n+3)*a(n+3)-7*a(n+2)+(4-n)*a(n+1), a(0)=1, a(1)=7, a(2)=22} \text{ ogf}]$
A171442 36.8154 $[2*(-4+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
A171442 39.1361 $[8-7*x] \text{ ogf_with_Euler_transform}]$
A171442 6.11719 $[{(n+3)*a(n+3)-8*a(n+2)+(5-n)*a(n+1), a(0)=1, a(1)=8, a(2)=29} \text{ ogf}]$
A171442 9.27888 $[-(x+1)^7/(x-1) \text{ ogf}]$
A171443 39.3242 $[9-8*x] \text{ ogf_with_Euler_transform}]$
A171443 40.6955 $[(-9+7*x)/(x-1)/(x+1) \text{ lgdogf}]$
A171443 6.14660 $[{(n+3)*a(n+3)-9*a(n+2)+(6-n)*a(n+1), a(0)=1, a(1)=9, a(2)=37} \text{ ogf}]$
A171443 8.46726 $[-(x+1)^8/(x-1) \text{ ogf}]$
A171445 27.9903 $[25-24*x] \text{ ogf_with_Euler_transform}]$
A171445 29.0267 $[(-25+23*x)/(x-1)/(x+1) \text{ lgdogf}]$
A171445 4.68791 $[{(n+3)*a(n+3)-25*a(n+2)+(22-n)*a(n+1), a(0)=1, a(1)=25, a(2)=301} \text{ ogf}]$
A171449 10.9709 $[a(n+2)-2*a(n+1), a(0)=-1, a(1)=2] \text{ ogf}]$
A171449 12.5382 $[-f(x)*(2*f(x)*x-f(x)+4*x-1) \text{ ogf}]$
A171449 21.3488 $[-(4*x-1)/(2*x-1) \text{ ogf}]$
A171449 22.9213 $[1/8-1/4*x-1/8*(1+12*x+4*x^2)^(1/2) \text{ revogf}]$
A171449 41.0171 $[-2/(-1+4*x)/(2*x-1) \text{ lgdogf}]$
A171450 4.44928 $[-10*f(x)^2*x^3+10*f(x)^2*x^2+2*f(x)*x^3-2*f(x)^2*x+3*f(x)*x^2-5*f(x)*x-6*x^2+f(x)+6*x-1 \text{ ogf}]$
A171452 10.6718 $[-x^2*(2*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A171452 18.4944 $[-(4+6*x+8*x^3+9*x^2)/(x-1)/(2*x+1)/(x^2+x+1) \text{ lgdogf}]$
A171461 3.13572 $[-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=8, a(1)=161, a(2)=10601] \text{ ogf}]$
A171461 5.33920 $[-(1610*x^2-727*x+8)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A171461 5.48534 $[(494817037*f(x)+24574568)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1610*x^2-f(x)-727*x+8) \text{ ogf}]$
A171463 17.1067 $[-(2*x^2-2*x-1)/(x-1)^2 \text{ ogf}]$
A171463 30.6740 $[-2*(-2+x)/(x-1)/(2*x^2-2*x-1) \text{ lgdogf}]$
A171463 8.88876 $[-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=5] \text{ ogf}]$
A171463 9.74896 $[(f(x)+7)*(f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A171470 10.2960 $[-6*(12*x-5)*(4*x-3)/(20*x-11)/(-1+4*x)/(-1+2*x)/(4*x+1) \text{ lgdogf}]$
A171470 10.3296 $[-(4*x+1)*(20*x-11)/(4*x-1)/(2*x-1) \text{ ogf}]$
A171470 5.45716 $[-a(n+3)+6*a(n+2)-8*a(n+1), a(0)=11, a(1)=90, a(2)=372] \text{ ogf}]$
A171470 5.84302 $[(17*f(x)+488)*(8*f(x)*x^2-6*f(x)*x+80*x^2+f(x)-24*x-11) \text{ ogf}]$

- A171471 4.23210 [$\{a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1), a(0)=35, a(1)=225, a(2)=837, a(3)=3213\}$ ogf]
- A171471 4.4202 $[(10667*f(x)+576164)*(8*f(x)*x^3-14*f(x)*x^2+224*x^3+7*f(x)*x-248*x^2-f(x)-20*x+35)$ ogf]
- A171471 6.71894 $[-9*(25-164*x+392*x^2-384*x^3+128*x^4)/(x-1)/(-1+4*x)/(-1+2*x)/(224*x^3-248*x^2-20*x+35)$ lgdogf]
- A171471 7.85166 $[-(224*x^3-248*x^2-20*x+35)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A171472 13.0361 $[-(12*x-7)/(4*x-1)/(2*x-1)$ ogf]
- A171472 13.0511 $[-2*(12*x-5)*(4*x-3)/(12*x-7)/(2*x-1)/(-1+4*x)$ lgdogf]
- A171472 13.6581 $[-1/8*(-7-6*x+(49+36*x+4*x^2)^(1/2))/(3+2*x)$ revogf]
- A171472 6.73778 $[(17*f(x)+106)*(8*f(x)*x^2-6*f(x)*x+f(x)+12*x-7)$ ogf]
- A171472 7.22484 [$\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=7, a(1)=30\}$ ogf]
- A171473 4.60274 $[(372483*f(x)+4213196)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+72*x^2-f(x)-110*x+35)$ ogf]
- A171473 4.95380 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=35, a(1)=135, a(2)=527\}$ ogf]
- A171473 7.15462 $[-(135-836*x+1876*x^2-1760*x^3+576*x^4)/(-1+x)/(-1+4*x)/(2*x-1)/(72*x^2-110*x+35)$ lgdogf]
- A171473 8.85679 $[-(72*x^2-110*x+35)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A171475 12.5420 $[-(x-1)*(x+1)/(4*x-1)/(2*x-1)$ ogf]
- A171475 13.6821 $[-6*(1-3*x+x^2)/(x-1)/(-1+4*x)/(-1+2*x)/(x+1)$ lgdogf]
- A171475 5.96656 [$\{-a(n+3)+6*a(n+2)-8*a(n+1), a(0)=1, a(1)=6, a(2)=27\}$ ogf]
- A171475 6.75337 $[(49*f(x)+79)*(8*f(x)*x^2-6*f(x)*x+x^2+f(x)-1)$ ogf]
- A171476 16.2707 $[-1/16*(-1-6*x+(1+12*x+4*x^2)^(1/2))/x$ revogf]
- A171476 18.6229 $[1/(4*x-1)/(2*x-1)$ ogf]
- A171476 20.7591 $[-2*(-3+8*x)/(-1+4*x)/(-1+2*x)$ lgdogf]
- A171476 7.49459 [$\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=6\}$ ogf]
- A171476 7.58712 $[(5*f(x)+4)*(8*f(x)*x^2-6*f(x)*x+f(x)-1)$ ogf]
- A171477 16.1725 $[-(7-28*x+24*x^2)/(2*x-1)/(4*x-1)/(x-1)$ lgdogf]
- A171477 16.5026 $[-1/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A171477 5.50086 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=7, a(2)=35\}$ ogf]
- A171477 6.0298 $[(381*f(x)-136)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+1)$ ogf]
- A171478 11.6129 $[-(x+1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A171478 12.0501 $[-2*(4-14*x+8*x^3+5*x^2)/(x-1)/(4*x-1)/(2*x-1)/(x+1)$ lgdogf]
- A171478 5.50086 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=8, a(2)=42\}$ ogf]
- A171478 5.7009 $[(9203*f(x)-4628)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+x+1)$ ogf]
- A171479 10.1145 $[-(x^2+x+1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A171479 10.2426 $[-(8-26*x+8*x^4+16*x^3+3*x^2)/(2*x-1)/(4*x-1)/(x-1)/(x^2+x+1)$ lgdogf]
- A171479 5.40602 $[(974*f(x)-441)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+x^2-f(x)+x+1)$ ogf]
- A171479 5.50086 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=8, a(2)=43\}$ ogf]
- A171480 10.2662 $[-(x+1)^2/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A171480 12.4793 $[-(9-35*x+24*x^2+8*x^3)/(x-1)/(4*x-1)/(2*x-1)/(x+1)$ lgdogf]
- A171480 5.30421 $[(62554*f(x)-39585)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+x^2-f(x)+2*x+1)$ ogf]
- A171480 5.58337 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=1, a(1)=9, a(2)=50\}$ ogf]
- A171483 5.08725 $[-x*(10*x^27+10*x^23+10*x^19+x^18+x^17+x^16-100*x^15-10*x^11-10*x^7-10*x^3-x^2-x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
- A171494 14.6664 $[-2*f(x)*x+f(x)-4*x-6$ ogf]
- A171494 17.8376 $[-2*(2*x+3)/(2*x-1)$ ogf]
- A171494 19.0153 $[-3/4-1/4*x+1/4*((9+x)*(1+x))^(1/2)$ revogf]
- A171494 34.0275 $[-8/(2*x+3)/(-1+2*x)$ lgdogf]
- A171494 9.04097 [$\{a(n+2)-2*a(n+1), a(0)=6, a(1)=16\}$ ogf]
- A171495 14.7353 $[-2*(x-3)/(3*x-1)/(x-1)$ ogf]
- A171495 17.5733 $[-(-3-2*x+((9+x)*(1+x))^(1/2))/(2+3*x)$ revogf]
- A171495 17.5733 $[-(11-18*x+3*x^2)/(x-1)/(-1+3*x)/(x-3)$ lgdogf]
- A171495 7.62171 $[(13*f(x)+43)*(3*f(x)*x^2-4*f(x)*x+f(x)+2*x-6)$ ogf]
- A171495 7.98902 [$\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=6, a(1)=22\}$ ogf]
- A171496 11.0811 $[1/4*\ln(x+1)+1/2*\operatorname{arctanh}((9+8*x)^(1/2))-1/2*\operatorname{arctanh}(3)$ revegf]
- A171496 13.3258 $[-2*(4*x-3)/(4*x-1)/(2*x-1)$ ogf]
- A171496 13.6581 $[-2*(7-24*x+16*x^2)/(4*x-3)/(2*x-1)/(-1+4*x)$ lgdogf]
- A171496 6.97282 $[(9*f(x)+44)*(8*f(x)*x^2-6*f(x)*x+f(x)+8*x-6)$ ogf]
- A171496 7.22484 [$\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=6, a(1)=28\}$ ogf]
- A171497 14.9653 $[-2*f(x)*x+f(x)-2*x-3$ ogf]
- A171497 17.3640 $[-3/4-1/2*x+1/4*((2*x+9)*(2*x+1))^(1/2)$ revogf]
- A171497 18.2010 $[-(2*x+3)/(2*x-1)$ ogf]
- A171497 34.7280 $[-8/(2*x+3)/(-1+2*x)$ lgdogf]
- A171497 9.35331 [$\{a(n+2)-2*a(n+1), a(0)=3, a(1)=8\}$ ogf]
- A171498 13.9485 $[-1/2*(-3-4*x+((2*x+9)*(2*x+1))^(1/2))/(1+3*x)$ revogf]
- A171498 14.2346 $[-(x-3)/(3*x-1)/(x-1)$ ogf]
- A171498 16.9644 $[-(11-18*x+3*x^2)/(x-1)/(-1+3*x)/(x-3)$ lgdogf]
- A171498 7.36272 $[(26*f(x)+43)*(3*f(x)*x^2-4*f(x)*x+f(x)+x-3)$ ogf]
- A171498 7.71755 [$\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=3, a(1)=11\}$ ogf]
- A171499 11.2542 $[1/4*\ln(1+2*x)+1/2*\operatorname{arctanh}((16*x+9)^(1/2))-1/2*\operatorname{arctanh}(3)$ revegf]

- A171499 14.2839 $[-(4*x-3)/(4*x-1)/(2*x-1) \text{ ogf}]$
- A171499 15.0056 $[-2*(7-24*x+16*x^2)/(4*x-3)/(2*x-1)/(4*x-1) \text{ lgdogf}]$
- A171499 7.47414 $[(9*f(x)+22)*(8*f(x)*x^2-6*f(x)*x+f(x)+4*x-3) \text{ ogf}]$
- A171499 7.74428 $[\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=3, a(1)=14\} \text{ ogf}]$
- A171501 13.0849 $[-(4*x+1)*x/(2*x+1)/(x-1) \text{ ogf}]$
- A171501 18.4527 $[-(3+4*x+8*x^2)/(-1+x)/(2*x+1)/(4*x+1) \text{ lgdogf}]$
- A171501 18.9653 $[1/4*(x-1)+(9*x^2+14*x+1)^{(1/2)}]/(x+2) \text{ revogf}]$
- A171501 6.34814 $[\{a(n+3)+a(n+2)-2*a(n+1), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
- A171501 7.54307 $[-f(x)*(2*f(x)*x^2-f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
- A171507 11.6012 $[-x^2*(3*x+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A171507 15.5575 $[-2*(-3-2*x+9*x^3+4*x^2)/(x-1)/(2*x-1)/(3*x+1)/(x+1) \text{ lgdogf}]$
- A171507 4.08410 $[\{(8*n+18)*a(n+1)+(-4*n-1)*a(n+2)+(-8*n-14)*a(n+3)+(4*n+5)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=6\} \text{ ogf}]$
- A171507 6.01868 $[(128*f(x)-237)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*x^3+3*f(x)*x+x^2-f(x)) \text{ ogf}]$
- A171510 14.7222 $[-(-1-4*x+19*x^2)/(19*x-2)/(x^2+10*x-1) \text{ lgdogf}]$
- A171510 15.1201 $[\{-1-5*x+(1-9*x+26*x^2)^{(1/2)}\}/(-19+x) \text{ revogf}]$
- A171510 15.2226 $[(19*x-2)/(x^2+10*x-1) \text{ ogf}]$
- A171510 7.86223 $[(290*f(x)-579)*(f(x)*x^2+10*f(x)*x-f(x)-19*x+2) \text{ ogf}]$
- A171510 8.62002 $[\{-a(n+2)+10*a(n+1)+a(n), a(0)=2, a(1)=1\} \text{ ogf}]$
- A171513 2.72319 $[-(1759634151*f(x)+474298009)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1810*x^2-f(x)-929*x+10) \text{ ogf}]$
- A171513 3.13060 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=10, a(1)=181, a(2)=10801\} \text{ ogf}]$
- A171513 5.30115 $[-(1810*x^2-929*x+10)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A171516 15.1386 $[(2*x^2+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A171516 15.4778 $[-(-2-4*x+2*x^4+7*x^2)/(x-1)/(2*x^2+1)/(x^2+x-1) \text{ lgdogf}]$
- A171516 7.89137 $[-(4*f(x)-67)*(f(x)*x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
- A171516 7.89137 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
- A171520 5.43957 $[-(x^25-x^24+x^13-x^12+x^5-x^4+x^2-x-1)/(x-1)^2 \text{ ogf}]$
- A171522 5.88446 $[-x*(x^8+4*x^6+16*x^5+190*x^4+64*x^3+180*x^2+16*x+9)/(x-1)^5/(x+1)^5 \text{ ogf}]$
- A171522 5.92837 $[\{(-n^2-10*n-25)*a(n+1)+(n^2+2*n+1)*a(n+3), a(0)=0, a(1)=9, a(2)=16\} \text{ ogf}]$
- A171522 6.31911 $[-2*(8+225*x+40*x^6+582*x^5+264*x^4+1100*x^3+12*x^7+168*x^2+x^9)/(x-1)/(x+1)/(x^8+4*x^6+16*x^5+190*x^4+64*x^3+180*x^2+16*x+9) \text{ lgdogf}]$
- A171526 11.1772 $[(1-x+4*x^4-11*x^3+9*x^2)/(-1+x)/(2*x^4-3*x^3+x-1) \text{ lgdogf}]$
- A171526 5.21603 $[-(28*f(x)+571)*(2*x^4+f(x)*x^2-3*x^3-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A171526 9.23493 $[-(2*x^4-3*x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A171552 3.76955 $[\{-8*a(n)*n-4*a(n+1)-2*a(n+2)+(n-1)*a(n+3), a(0)=1, a(1)=2, a(2)=0, a(3)=-8, a(4)=-16\} \text{ ogf}]$
- A171552 5.15495 $[(f(x)+2)*(16*f(x)*x^4-8*f(x)*x^3+16*x^3-2*f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$
- A171552 9.00191 $[-(16*x^3+4*x^2-1)/(4*x^2+2*x+1)/(2*x-1)^2 \text{ ogf}]$
- A171552 9.26625 $[-2*(2*x+1)*(4*x^2+1)*(8*x^2+4*x-1)/(2*x-1)/(4*x^2+2*x+1)/(16*x^3+4*x^2-1) \text{ lgdogf}]$
- A171553 4.46462 $[-(8908536791*f(x)+3384155329)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1910*x^2-f(x)-1030*x+11) \text{ ogf}]$
- A171553 5.20287 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=11, a(1)=191, a(2)=10901\} \text{ ogf}]$
- A171553 8.69426 $[-(1910*x^2-1030*x+11)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A171556 3.77061 $[\{(4*n^2+14*n+12)*a(n+1)+(-5*n^2-19*n-16)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=1, a(1)=1, a(2)=4\} \text{ ogf}]$
- A171556 5.32673 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-7*f(x)*x^2+10*f(x)*x+9*x^2-3*f(x)-8*x+3 \text{ ogf}]$
- A171557 3.26384 $[\{(108*n+189)*a(n+1)+36*a(n+2)+12*a(n+3)+(-4*n-3)*a(n+4), a(0)=1, a(1)=3, a(2)=-9, a(3)=-81\} \text{ ogf}]$
- A171557 4.50095 $[-(8*f(x)+91)*(81*f(x)*x^4-27*f(x)*x^3+81*x^3-3*f(x)*x+18*x^2+f(x)-1) \text{ ogf}]$
- A171557 7.36651 $[-3*(-1+9*x+567*x^4+135*x^3+729*x^5+63*x^2)/(-1+3*x)/(9*x^2+3*x+1)/(81*x^3+18*x^2-1) \text{ lgdogf}]$
- A171557 8.08865 $[-(81*x^3+18*x^2-1)/(9*x^2+3*x+1)/(3*x-1)^2 \text{ ogf}]$
- A171559 10.9709 $[\{a(n+2)-2*a(n+1), a(0)=3, a(1)=2\} \text{ ogf}]$
- A171559 17.5534 $[-2*f(x)*x+f(x)+4*x-3 \text{ ogf}]$
- A171559 21.3488 $[(4*x-3)/(2*x-1) \text{ ogf}]$
- A171559 23.5091 $[3/8+1/4*x-1/8*(9-4*x+4*x^2)^{(1/2)} \text{ revogf}]$
- A171559 45.6352 $[2/(2*x-1)/(4*x-3) \text{ lgdogf}]$
- A171583 2.81975 $[(436705819*f(x)-568522137)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+3430*x^2-f(x)-767*x+10) \text{ ogf}]$
- A171583 3.13060 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=10, a(1)=343, a(2)=30403\} \text{ ogf}]$
- A171583 5.30115 $[-(3430*x^2-767*x+10)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A171590 10.1530 $[-(32*x^2-22*x-1)/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
- A171590 5.46702 $[(227*f(x)+376)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+32*x^2+f(x)-22*x-1) \text{ ogf}]$
- A171590 5.61088 $[\{-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=25, a(2)=49\} \text{ ogf}]$
- A171590 8.70969 $[-(25-52*x+256*x^4+204*x^2-352*x^3)/(x-1)/(2*x+1)/(4*x-1)/(32*x^2-22*x-1) \text{ lgdogf}]$
- A171621 4.89428 $[\{(-n^2-10*n-21)*a(n+1)+(n^2+6*n+5)*a(n+3), a(0)=0, a(1)=5, a(2)=3\} \text{ ogf}]$
- A171621 7.65811 $[x*(3*x^4+x^3-6*x^2-3*x-5)/(x-1)^3/(x+1)^3 \text{ ogf}]$

- A171621 9.00731 $[-3*(-1-14*x+2*x^5+x^4-4*x^3-4*x^2)/(-1+x)/(x+1)/(3*x^4+x^3-6*x^2-3*x-5)$
 lgdogf]
- A171623 7.60260 $[(x^7+x^2+x-4)/(x-1)$ ogf]
- A171623 8.80204 $[(3-2*x-7*x^6+6*x^7+x^2)/(-1+x)/(x^7+x^2+x-4)$ lgdogf]
- A171624 12.1028 $[(2+3*x^4-4*x^3)/(-1+x)/(x^4-x-1)$ lgdogf]
- A171624 17.3225 $[(x^4-x-1)/(x-1)$ ogf]
- A171624 9.86723 $[-(f(x)+1)*(-x^4+f(x)*x-f(x)+x+1)$ ogf]
- A171627 12.1028 $[(3+3*x^4-4*x^3)/(-1+x)/(x^4+x-4)$ lgdogf]
- A171627 5.30182 $[(f(x)+23)*(-x^4+f(x)*x-f(x)-x+4)$ ogf]
- A171627 8.95418 $[(x^4+x-4)/(x-1)$ ogf]
- A171630 2.94507 $[(706277*f(x)-860859)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+3530*x^2-$
 $f(x)-868*x+11)$ ogf]
- A171630 3.13060 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=11, a(1)=353, a(2)=30503}$ ogf]
- A171630 5.30115 $[-(3530*x^2-868*x+11)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A171638 4.71837 $[-x*(9*x^8+x^7-36*x^6-5*x^5+70*x^4+19*x^3+316*x^2+9*x+25)/(x-1)^5/(x+1)^5$
 ogf]
- A171640 11.3565 $[-(3*x^2-8*x+1)/(x-1)/(x^2-10*x+1)$ ogf]
- A171640 6.06324 $[(1317*f(x)-121)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+3*x^2-f(x)-8*x+1)$ ogf]
- A171640 6.22141 $[{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=25}$ ogf]
- A171647 15.2185 $[(2*x+1)/(2*x^2-1)^2$ ogf]
- A171647 21.5046 $[-2*(4*x+1+6*x^2)/(2*x+1)/(2*x^2-1)$ lgdogf]
- A171647 3.76619 $[{(n+4)*a(n+4)+(4+2*n)*a(n+3)+(-12-2*n)*a(n+2)+(-16-4*n)*a(n$
 $+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8}$ ogf]
- A171647 9.68448 $[f(x)*(4*f(x)*x^4-4*f(x)*x^2+f(x)-2*x-1)$ ogf]
- A171648 14.9206 $[-2*(1+12*x^4+2*x+8*x^3+2*x^2)/(2*x+1)/(4*x^4+2*x^2-1)$ lgdogf]
- A171648 16.4334 $[-(2*x+1)/(4*x^4+2*x^2-1)$ ogf]
- A171648 9.94117 $[-f(x)*(4*f(x)*x^4+2*f(x)*x^2-f(x)+2*x+1)$ ogf]
- A171656 4.58864 $[(5376823639*f(x)-5525978277)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x$
 $+3730*x^2-f(x)-1070*x+13)$ ogf]
- A171656 5.20287 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=13, a(1)=373, a(2)=30703}$ ogf]
- A171656 8.69426 $[-(3730*x^2-1070*x+13)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A171662 7.25614 $[-(3+6*x+8*x^7+2*x^8+6*x^2+10*x^3+8*x^4+14*x^5+11*x^6+4*x^9)/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1)$ lgdogf]
- A171662 8.27820 $[-x^2*(x^4+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]
- A171663 6.03517 $[-(5+104*x^6-16*x^5-36*x^2+32*x^3+16*x^4+160*x^8-256*x^7)/(x-1)/(2*x+1)/$
 $(2*x-1)/(2*x^2-1)/(20*x^4-16*x^3-6*x^2+4*x+1)$ lgdogf]
- A171663 7.51518 $[-(20*x^4-16*x^3-6*x^2+4*x+1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1)$ ogf]
- A171680 6.58854 $[-(20*x^4-33*x^3-71*x^2+21*x-1)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]
- A171681 5.24144 $[-(2*x^4-22*x^3+31*x^2+14*x-1)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]
- A171711 14.7995 $[x*(1+x^4-2*x^2-x)/(x-1)^2/(1+x)^2$ revogf]
- A171714 8.08198 $[-(x^4+4*x^3+14*x^2+4*x+1)/(x+1)/(x-1)^5$ ogf]
- A171718 2.79989 $[(250957993*f(x)-232418619)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+3830*x^2-$
 $f(x)-1171*x+14)$ ogf]
- A171718 3.13060 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=14, a(1)=383, a(2)=30803}$ ogf]
- A171718 5.23139 $[-(3830*x^2-1171*x+14)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A171722 4.80551 $[-x*(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9-9*x^8-x^7-x^6-x^5-x^4-x^3-x^2-$
 $x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A171723 4.77981 $[-x*(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9-10*x^8-x^7-x^6-x^5-x^4-x^3-x^2-$
 $x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A171733 5.78227 $[(x^8-2*x^7-4*x^6+2*x^5-18*x^4+2*x^3-4*x^2-2*x+1)/(x+1)^4/(x-1)^5$ ogf]
- A171733 7.58133 $[-(1-x+x^9-3*x^8-6*x^7-10*x^6-112*x^5-14*x^2-98*x^3+4*x^4)/(x-1)/(x+1)/$
 $(x^8-2*x^7-4*x^6+2*x^5-18*x^4+2*x^3-4*x^2-2*x+1)$ lgdogf]
- A171734 11.4023 $[-2*x*(3+x^4+x^6+30*x^3-5*x^2+18*x)/(-1+x)/(x+1)/(x^6-x^4+12*x^3-x^2+1)$
 lgdogf]
- A171734 8.61656 $[2*(x^6-x^4+12*x^3-x^2+1)/(x-1)^4/(x+1)^4$ ogf]
- A171736 2.83989 $[(46032393*f(x)-94375036)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+7270*x^2-$
 $f(x)-1049*x+16)$ ogf]
- A171736 3.13060 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=16, a(1)=727, a(2)=70207}$ ogf]
- A171736 5.23139 $[-(7270*x^2-1049*x+16)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A171753 5.04868 $[-(5*f(x)+11)*(21*f(x)*x^3-25*f(x)*x^2+9*f(x)*x+8*x^2-f(x)-6*x+1)$ ogf]
- A171753 5.18037 $[{-a(n+3)+9*a(n+2)-25*a(n+1)+21*a(n), a(0)=1, a(1)=3, a(2)=10}$ ogf]
- A171753 7.98906 $[-(3-34*x+141*x^2-252*x^3+168*x^4)/(3*x-1)/(-1+2*x)/(-1+4*x)/(7*x^2-6*x+1)$
 lgdogf]
- A171753 9.45624 $[-(4*x-1)*(2*x-1)/(3*x-1)/(7*x^2-6*x+1)$ ogf]
- A171765 6.91335 $[x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/$
 $(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2$ ogf]
- A171766 3.13060 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=17, a(1)=737, a(2)=70307}$ ogf]
- A171766 4.68627 $[(39924313*f(x)-115083871)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+7370*x^2-$
 $f(x)-1150*x+17)$ ogf]
- A171766 5.23139 $[-(7370*x^2-1150*x+17)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A171769 13.5317 $[-(x^2+x+2)/(x+1)/(x-1)^3$ ogf]

A171769 19.2807 $[-(2*x+1)*(x^2+2*x+5)/(x-1)/(x+1)/(2+x^2+x) \text{ lgdogf}]$
A171769 6.93644 $[(13408*f(x)-47037)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+x^2-f(x)+x+2) \text{ ogf}]$
A171790 4.27576 $[\{(-256*n^3-128*n^2+16*n+8)*a(n)+(-27*n^3-54*n^2-33*n-6)*a(n+1), a(0)=1, a(1)=1\} \text{ ogf}]$
A171797 6.95632 $[-(110*x^20+110*x^19+110*x^11+202*x^10+101*x^9+110*x+101)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A171813 8.13230 $[(101+1266*x+276*x^2-58*x^3-456*x^4+36*x^5)/(x-1)/(9*x^5-137*x^4-303*x^3-633*x^2-100*x-1) \text{ lgdogf}]$
A171813 9.48569 $[(9*x^5-137*x^4-303*x^3-633*x^2-100*x-1)/(x-1) \text{ ogf}]$
A171816 6.13826 $[2*(4+764*x^7-73*x+809*x^5+665*x^8+827*x^6+269*x^2+530*x^3+710*x^4)/(10*x-1)/(19*x^8+28*x^7+37*x^6+46*x^5+55*x^4+64*x^3+73*x^2+82*x-9) \text{ lgdogf}]$
A171816 8.13449 $[(19*x^8+28*x^7+37*x^6+46*x^5+55*x^4+64*x^3+73*x^2+82*x-9)/(10*x-1) \text{ ogf}]$
A171825 4.04940 $[-(8999010*x^8+910090991*x^7+989990000*x^6+98999010*x^5+11099990*x^4+1010999*x^3+11109*x^2+101*x+1)/(x-1)/(x+1) \text{ ogf}]$
A171834 10.2505 $[-(3+14*x+17*x^4+20*x^3+3*x^6+17*x^2+22*x^5)/(x-1)/(x+1)/(x^2+1)/(x^3+5*x^2+x+1) \text{ lgdogf}]$
A171834 9.71101 $[-(x^3+5*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A171835 8.87566 $[-(2*x^4+x^3+x^2+x+3)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A171835 9.09874 $[-(7+10*x+13*x^4+32*x^3+7*x^6+13*x^2+10*x^5+4*x^7)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+x^2+x+3) \text{ lgdogf}]$
A171842 16.6338 $[-(2*x-1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A171842 19.2774 $[-(1-2*x+4*x^3-x^2)/(-1+x)/(2*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A171842 7.87134 $[\{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A171842 8.23916 $[-(f(x)-1)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A171856 10.3375 $[-(x^3+x+1)/(x^4+x^3-x^2+2*x-1) \text{ ogf}]$
A171856 11.6550 $[-(3-2*x+2*x^3+4*x^4+5*x^2+x^6)/(x^3+x+1)/(x^4+x^3-x^2+2*x-1) \text{ lgdogf}]$
A171856 5.52936 $[(4*f(x)-1)*(f(x)*x^4+f(x)*x^3-f(x)*x^2+x^3+2*f(x)*x-f(x)+x+1) \text{ ogf}]$
A171857 10.2892 $[-(x^3+x^2+1)/(x^4+x^3-x^2+2*x-1) \text{ ogf}]$
A171857 12.7071 $[-(2+2*x^5+2*x^4+4*x^2+x^6)/(x^3+x^2+1)/(x^4+x^3-x^2+2*x-1) \text{ lgdogf}]$
A171857 6.00892 $[f(x)*(f(x)*x^4+f(x)*x^3-f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A171858 8.45290 $[-(2+3*x^2+4*x^3-x^4+4*x^7+5*x^6+x^8)/(x+1)/(x^3+x^2-x+1)/(x^5+2*x^4-x^3+2*x-1) \text{ lgdogf}]$
A171858 9.22003 $[-(x+1)*(x^3+x^2-x+1)/(x^5+2*x^4-x^3+2*x-1) \text{ ogf}]$
A171861 12.9799 $[-(-2-4*x+4*x^3+2*x^5+3*x^4)/(x-1)/(x+x^2+1)/(x^3+x^2-1) \text{ lgdogf}]$
A171861 13.4793 $[(x^2+x+1)/(x-1)/(x^3+x^2-1) \text{ ogf}]$
A171861 6.63096 $[\{-a(n+4)+a(n+3)+a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=6\} \text{ ogf}]$
A171861 7.40756 $[(7*f(x)-3)*(f(x)*x^4-f(x)*x^2-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A171869 12.0737 $[2*x^4+2*x^3-2*f(x)*x+2*x^2+f(x)-1 \text{ ogf}]$
A171869 13.7683 $[(2*x^4+2*x^3+2*x^2-1)/(2*x-1) \text{ ogf}]$
A171869 15.7236 $[2*(1-2*x+6*x^4-x^2)/(2*x-1)/(2*x^4+2*x^3+2*x^2-1) \text{ lgdogf}]$
A171869 7.26658 $[\{-a(n+5)+2*a(n+4), a(0)=1, a(1)=2, a(2)=2, a(3)=2, a(4)=2\} \text{ ogf}]$
A171891 16.6968 $[-(8*x^2-8*x-1)/(x-1)^2 \text{ ogf}]$
A171891 27.9998 $[-2*(-5+4*x)/(x-1)/(8*x^2-8*x-1) \text{ lgdogf}]$
A171891 8.50893 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=10, a(2)=11\} \text{ ogf}]$
A171891 9.41413 $[(f(x)+49)*(f(x)*x^2-2*f(x)*x+8*x^2+f(x)-8*x-1) \text{ ogf}]$
A171892 15.8542 $[-x*(7*x^2-7*x-1)/(x-1)^2 \text{ ogf}]$
A171892 30.7207 $[-(-9+7*x)/(x-1)/(7*x^2-7*x-1) \text{ lgdogf}]$
A171892 7.92709 $[\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=9, a(3)=10\} \text{ ogf}]$
A171892 8.77367 $[(930*f(x)+44233)*(f(x)*x^2+7*x^3-2*f(x)*x-7*x^2+f(x)-x) \text{ ogf}]$
A171893 15.7269 $[-(7*x^3-7*x^2-1)/(x-1)^2 \text{ ogf}]$
A171893 20.4521 $[(2+14*x+7*x^3-21*x^2)/(x-1)/(7*x^3-7*x^2-1) \text{ lgdogf}]$
A171893 7.72788 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=10, a(3)=11\} \text{ ogf}]$
A171893 8.37787 $[-(257*f(x)+14329)*(f(x)*x^2+7*x^3-2*f(x)*x-7*x^2+f(x)-1) \text{ ogf}]$
A171905 15.066 $[-x^3-f(x)*x+2*x^2+f(x)-x-1 \text{ ogf}]$
A171905 17.3401 $[-(x^3-2*x^2+x+1)/(x-1) \text{ ogf}]$
A171905 21.5533 $[-(2+4*x+2*x^3-5*x^2)/(x-1)/(x^3-2*x^2+x+1) \text{ lgdogf}]$
A171905 9.67394 $[\{a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=0, a(3)=1\} \text{ ogf}]$
A171949 16.2698 $[x^{11}*(x-1)-x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
A171950 12.3761 $[-(2*x^5-4*x^4+x^3+x-1)/(x-1)^2 \text{ ogf}]$
A171950 14.2577 $[(1-x+17*x^3+6*x^5-18*x^4-3*x^2)/(x-1)/(2*x^5-4*x^4+x^3+x-1) \text{ lgdogf}]$
A171960 9.17584 $[-(54*x^28-54*x^27+18*x^10-18*x^9+6*x^4-6*x^3+3*x-2)/(x-1)^2 \text{ ogf}]$
A171965 22.3091 $[x^5-x^3+x+3] \text{ ogf_with_Euler_transform}]$
A171965 8.92060 $[x^3*(x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^4 \text{ ogf}]$
A171965 9.71393 $[-(3+5*x+3*x^6+12*x^5+7*x^7+6*x^4+6*x^2+6*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A171970 5.92761 $[x*(x^{14}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A171984 7.78561 $[(x^8+4*x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A172011 12.4958 $[-2*f(x)*x^2-2*f(x)*x+f(x)-12*x \text{ ogf}]$

A172011 18.9679 $[1/2*(-6-x+(12+4*x+x^2)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A172011 19.7301 $[-12*x/(2*x^2+2*x-1) \text{ ogf}]$
A172011 30.8228 $[-2*(1+2*x)/(2*x^2-1+2*x) \text{ lgdogf}]$
A172011 9.14323 $[{-a(n+2)+2*a(n+1)+2*a(n), a(0)=0, a(1)=12} \text{ ogf}]$
A172012 16.6525 $[(3*x-2)/(3*x^2+3*x-1) \text{ ogf}]$
A172012 18.8803 $[-3*(-1-4*x+3*x^2)/(3*x-2)/(3*x^2+3*x-1) \text{ lgdogf}]$
A172012 8.51548 $[(56*f(x)-103)*(3*f(x)*x^2+3*f(x)*x-f(x)-3*x+2) \text{ ogf}]$
A172012 9.13857 $[{-a(n+2)+3*a(n+1)+3*a(n), a(0)=2, a(1)=3} \text{ ogf}]$
A172020 7.32122 $[-(x^8-2*x^4-x^3+x-1)/(x^3-x+1)/(x^3-x^2+2*x-1)/(x^3-x-1) \text{ ogf}]$
A172025 3.54475 $[{(4*n^2+34*n+70)*a(n+1)+(7*n^2+59*n+122)*a(n+2)+(-2*n^2-18*n-36)*a(n+3), a(0)=1, a(1)=4, a(2)=16} \text{ ogf}]$
A172033 16.5808 $[-(x^5-x^4+1)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A172043 13.3061 $[-(7*x^2+2*x+1)/(x-1)^3 \text{ ogf}]$
A172043 22.7531 $[-(5+18*x+7*x^2)/(x-1)/(7*x^2+2*x+1) \text{ lgdogf}]$
A172043 6.87858 $[(6100*f(x)-17853)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+2*x+1) \text{ ogf}]$
A172043 7.18294 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=19} \text{ ogf}]$
A172044 12.8935 $[(5*x^2-14*x-1)/(x-1)^3 \text{ ogf}]$
A172044 20.6361 $[-(17-18*x+5*x^2)/(x-1)/(5*x^2-14*x-1) \text{ lgdogf}]$
A172044 6.6066 $[(21100*f(x)-294087)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+14*x+1) \text{ ogf}]$
A172044 7.01227 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=43} \text{ ogf}]$
A172045 18.9931 $[-(17+58*x+15*x^2)/(x-1)/(5*x^2+12*x+1) \text{ lgdogf}]$
A172045 3.66201 $[{(-3-n)*a(n+4)+(-5-11*n)*a(n+3)+(65+7*n)*a(n+2)+(15+5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=17, a(3)=80} \text{ ogf}]$
A172045 8.71907 $[-x*(5*x^2+12*x+1)/(x-1)^5 \text{ ogf}]$
A172046 21.9919 $[x^6-x^5+x^2+3 \text{ ogf_with_Euler_transform}]$
A172046 7.75132 $[-(3+3*x+6*x^4+6*x^3+13*x^6+6*x^2+7*x^9+6*x^5+3*x^7+3*x^8)/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A172046 8.70022 $[x^3*(x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A172047 18.8382 $[-(25+98*x+27*x^2)/(x-1)/(9*x^2+20*x+1) \text{ lgdogf}]$
A172047 3.56093 $[{(n+3)*a(n+4)+(13+19*n)*a(n+3)+(-109-11*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=0, a(1)=1, a(2)=25, a(3)=124} \text{ ogf}]$
A172047 8.64798 $[-x*(9*x^2+20*x+1)/(x-1)^5 \text{ ogf}]$
A172050 7.29397 $[x*(2*x^4+8*x^3-3*x^2-8*x+4)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A172050 8.71061 $[-2*(-4+11*x-2*x^4-16*x^3+2*x^6+12*x^5)/(x-1)/(x^2+x-1)/(2*x^4+8*x^3-3*x^2-8*x+4) \text{ lgdogf}]$
A172051 20.0602 $[-x^5/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A172051 25.5968 $[-6*x^5/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A172051 34.1499 $[x^5 \text{ ogf_with_Euler_transform}]$
A172060 4.85988 $[{(-16*n-40)*a(n+1)+(8*n+22)*a(n+2)+(-n-3)*a(n+3), a(0)=0, a(1)=2, a(2)=14} \text{ ogf}]$
A172060 5.63303 $[-64*f(x)^2*x^3+48*f(x)^2*x^2-12*f(x)^2*x+32*f(x)*x^2+f(x)^2-16*f(x)*x+2*f(x)-4*x \text{ ogf}]$
A172073 11.9050 $[x*(11*x+1)/(x-1)^4 \text{ ogf}]$
A172073 29.7948 $[-3*(5+11*x)/(11*x+1)/(x-1) \text{ lgdogf}]$
A172073 5.13550 $[{-2-n)*a(n+3)+(5-10*n)*a(n+2)+(33+11*n)*a(n+1), a(0)=0, a(1)=1, a(2)=15} \text{ ogf}]$
A172073 5.41884 $[-(64952064*f(x)+309160393)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-11*x^2+f(x)-x) \text{ ogf}]$
A172075 18.2489 $[-(29+118*x+33*x^2)/(x-1)/(11*x^2+24*x+1) \text{ lgdogf}]$
A172075 3.61237 $[{(-3-n)*a(n+4)+(-17-23*n)*a(n+3)+(131+13*n)*a(n+2)+(33+11*n)*a(n+1), a(0)=0, a(1)=1, a(2)=29, a(3)=146} \text{ ogf}]$
A172075 8.71219 $[-x*(11*x^2+24*x+1)/(x-1)^5 \text{ ogf}]$
A172076 11.6013 $[x*(13*x+1)/(x-1)^4 \text{ ogf}]$
A172076 30.1877 $[-(17+39*x)/(13*x+1)/(x-1) \text{ lgdogf}]$
A172076 5.00447 $[{-2-n)*a(n+3)+(5-12*n)*a(n+2)+(39+13*n)*a(n+1), a(0)=0, a(1)=1, a(2)=17} \text{ ogf}]$
A172076 5.24441 $[-(161819168*f(x)+899445401)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-13*x^2+f(x)-x) \text{ ogf}]$
A172077 17.8898 $[-3*(11+46*x+13*x^2)/(x-1)/(13*x^2+28*x+1) \text{ lgdogf}]$
A172077 3.62957 $[{(n+3)*a(n+4)+(21+27*n)*a(n+3)+(-153-15*n)*a(n+2)+(-39-13*n)*a(n+1), a(0)=0, a(1)=1, a(2)=33, a(3)=168} \text{ ogf}]$
A172077 8.75367 $[-x*(13*x^2+28*x+1)/(x-1)^5 \text{ ogf}]$
A172078 11.2435 $[x*(15*x+1)/(x-1)^4 \text{ ogf}]$
A172078 29.2462 $[-(19+45*x)/(15*x+1)/(x-1) \text{ lgdogf}]$
A172078 4.85012 $[{-2-n)*a(n+3)+(5-14*n)*a(n+2)+(45+15*n)*a(n+1), a(0)=0, a(1)=1, a(2)=19} \text{ ogf}]$
A172078 5.04808 $[-(357318656*f(x)+2271560481)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-15*x^2+f(x)-x) \text{ ogf}]$
A172080 17.6574 $[-(37+158*x+45*x^2)/(x-1)/(15*x^2+32*x+1) \text{ lgdogf}]$
A172080 8.43276 $[-x*(15*x^2+32*x+1)/(x-1)^5 \text{ ogf}]$
A172082 10.9422 $[x*(17*x+1)/(x-1)^4 \text{ ogf}]$
A172082 27.3597 $[-3*(7+17*x)/(17*x+1)/(x-1) \text{ lgdogf}]$
A172082 4.72016 $[{-2-n)*a(n+3)+(5-16*n)*a(n+2)+(51+17*n)*a(n+1), a(0)=0, a(1)=1, a(2)=21} \text{ ogf}]$
A172082 4.91281 $[-(719318880*f(x)+5147732449)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-17*x^2+f(x)-x) \text{ ogf}]$

A172085 17.8322 $[-(41+178*x+51*x^2)/(x-1)/(17*x^2+36*x+1) \text{ lgdogf}]$
A172085 3.53062 $[\{(n+3)*a(n+4)+(29+35*n)*a(n+3)+(-197-19*n)*a(n+2)+(-51-17*n)*a(n+1), a(0)=0, a(1)=1, a(2)=41, a(3)=212\} \text{ ogf}]$
A172085 8.51504 $[-x*(17*x^2+36*x+1)/(x-1)^5 \text{ ogf}]$
A172117 10.9969 $[x*(19*x+1)/(x-1)^4 \text{ ogf}]$
A172117 28.5985 $[-(23+57*x)/(19*x+1)/(x-1) \text{ lgdogf}]$
A172117 4.74376 $[\{(-2-n)*a(n+3)+(5-18*n)*a(n+2)+(57+19*n)*a(n+1), a(0)=0, a(1)=1, a(2)=23\} \text{ ogf}]$
A172117 4.8711 $[-(1345952000*f(x)+10708033241)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-19*x^2+f(x)-x) \text{ ogf}]$
A172118 17.5678 $[-3*(15+66*x+19*x^2)/(x-1)/(19*x^2+40*x+1) \text{ lgdogf}]$
A172118 3.56474 $[\{(-3-n)*a(n+4)+(-33-39*n)*a(n+3)+(219+21*n)*a(n+2)+(57+19*n)*a(n+1), a(0)=0, a(1)=1, a(2)=45, a(3)=234\} \text{ ogf}]$
A172118 8.59731 $[-x*(19*x^2+40*x+1)/(x-1)^5 \text{ ogf}]$
A172123 19.8098 $[-(13+14*x+3*x^2)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A172123 8.24234 $[-2*x*(x+2)*(x+1)/(x-1)^5 \text{ ogf}]$
A172124 5.19823 $[-2*x^2*(3*x^4+18*x^3+48*x^2+38*x+13)/(x+1)/(x-1)^7 \text{ ogf}]$
A172124 7.65613 $[-4*(29+107*x+152*x^2+102*x^3+27*x^4+3*x^5)/(x-1)/(x+1)/(3*x^4+18*x^3+48*x^2+38*x+13) \text{ lgdogf}]$
A172131 19.4647 $[x^8-2*x^5+2*x^2+2 \text{ ogf_with_Euler_transform}]$
A172131 6.26635 $[x^3*(x+1)*(x^2-x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 \text{ ogf}]$
A172131 6.94053 $[-(2+4*x+2*x^10+7*x^11+6*x^5+6*x^4+6*x^3+6*x^6+6*x^7+15*x^8+8*x^2+4*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) \text{ lgdogf}]$
A172132 14.4056 $[-2*(-7-6*x-6*x^2+4*x^3)/(x-1)/(4*x^3-8*x^2+x-3) \text{ lgdogf}]$
A172132 3.73717 $[\{(14*n^2+96*n+136)*a(n+1)+(-27*n^2-119*n-36)*a(n+2)+(13*n^2+27*n+2)*a(n+3), a(0)=0, a(1)=6, a(2)=28\} \text{ ogf}]$
A172132 7.47435 $[2*x*(4*x^3-8*x^2+x-3)/(x-1)^5 \text{ ogf}]$
A172134 4.14953 $[4*x*(3*x^8-20*x^7+43*x^6-38*x^5+23*x^4-11*x^3-27*x^2-2*x-1)/(x-1)^7 \text{ ogf}]$
A172137 12.3743 $[-2*(-9-2*x-6*x^2+2*x^4)/(x-1)/(4*x^4-8*x^3+4*x^2-3*x-3) \text{ lgdogf}]$
A172137 6.91167 $[2*x*(4*x^4-8*x^3+4*x^2-3*x-3)/(x-1)^5 \text{ ogf}]$
A172138 3.66542 $[4*x*(4*x^10-23*x^9+45*x^8-33*x^7-x^6+9*x^5+29*x^4-58*x^3+13*x^2-14*x-1)/(x-1)^7 \text{ ogf}]$
A172141 5.89753 $[-2*x*(x^2+2*x+3)*(2*x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A172141 9.10182 $[-2*(7+27*x+36*x^2+34*x^3+13*x^4+3*x^5)/(x-1)/(x+1)/(x^2+2*x+3)/(2*x^2+x+1) \text{ lgdogf}]$
A172160 12.6993 $[-(x^2+2*x-1)/(2*x-1)^2 \text{ ogf}]$
A172160 24.9537 $[-2*(3*x-1)/(2*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
A172160 6.59865 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A172160 6.7986 $[-(25*f(x)-57)*(4*f(x)*x^2-4*f(x)*x+x^2+f(x)+2*x-1) \text{ ogf}]$
A172162 10.5705 $[-x*(x-1)/(100*x-1)/(11*x-1)/(9*x+1) \text{ ogf}]$
A172162 5.63760 $[\{a(n+3)-102*a(n+2)+101*a(n+1)+9900*a(n), a(0)=0, a(1)=1, a(2)=101\} \text{ ogf}]$
A172162 6.15011 $[-f(x)*(9900*f(x)*x^3+101*f(x)*x^2-102*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A172163 11.9797 $[10*x^2/(100*x-1)/(11*x-1)/(9*x+1) \text{ ogf}]$
A172163 5.38070 $[\{-a(n+3)+102*a(n+2)-101*a(n+1)-9900*a(n), a(0)=0, a(1)=0, a(2)=10\} \text{ ogf}]$
A172163 7.13396 $[9900*f(x)*x^3+101*f(x)*x^2-102*f(x)*x-10*x^2+f(x) \text{ ogf}]$
A172172 16.7281 $[x*(8*x+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A172172 18.3829 $[-(-10+16*x^3+3*x^2)/(-1+x)/(8*x+1)/(x^2+x-1) \text{ lgdogf}]$
A172172 8.19678 $[-(1601*f(x)-51040)*(f(x)*x^3-2*f(x)*x-8*x^2+f(x)-x) \text{ ogf}]$
A172172 8.71999 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=1, a(2)=10\} \text{ ogf}]$
A172173 11.5981 $[-(-1-20*x+16*x^5+8*x^4+4*x^3+11*x^2)/(-1+x)/(x+1)/(8*x^2+1)/(x^2+x-1) \text{ lgdogf}]$
A172173 12.4797 $[x*(8*x^2+1)/(x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
A172173 5.96457 $[-(9980*f(x)-80191)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-8*x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A172174 14.1700 $[-1/180*(-1-91*x+(1+182*x+7921*x^2)^(1/2))/x \text{ revogf}]$
A172174 17.7184 $[1/(90*x-1)/(x-1) \text{ ogf}]$
A172174 22.5671 $[-(-91+180*x)/(90*x-1)/(x-1) \text{ lgdogf}]$
A172174 7.04709 $[(8101*f(x)+180)*(90*f(x)*x^2-91*f(x)*x+f(x)-1) \text{ ogf}]$
A172174 7.29580 $[\{-a(n+2)+91*a(n+1)-90*a(n), a(0)=1, a(1)=91\} \text{ ogf}]$
A172175 12.8387 $[-(-111+220*x)/(110*x-1)/(-1+x) \text{ lgdogf}]$
A172175 17.7853 $[1/(110*x-1)/(x-1) \text{ ogf}]$
A172175 7.23139 $[(12101*f(x)+220)*(110*f(x)*x^2-111*f(x)*x+f(x)-1) \text{ ogf}]$
A172175 7.47791 $[\{-a(n+2)+111*a(n+1)-110*a(n), a(0)=1, a(1)=111\} \text{ ogf}]$
A172175 8.55913 $[-1/220*(-111*x-1+(11881*x^2+222*x+1)^(1/2))/x \text{ revogf}]$
A172178 17.2757 $[(98*x+1)/(x-1)^2 \text{ ogf}]$
A172178 21.0687 $[-1/2*(-1-2*x+(1+396*x)^(1/2))/(-98+x) \text{ revogf}]$
A172178 28.8720 $[-2*(50+49*x)/(98*x+1)/(x-1) \text{ lgdogf}]$
A172178 8.82978 $[(99*f(x)+4901)*(f(x)*x^2-2*f(x)*x+f(x)-98*x-1) \text{ ogf}]$
A172178 9.46048 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=100\} \text{ ogf}]$
A172193 12.5539 $[(25*x^2-34*x-1)/(x-1)^3 \text{ ogf}]$
A172193 19.3940 $[-(-37-18*x+25*x^2)/(x-1)/(25*x^2-34*x-1) \text{ lgdogf}]$
A172193 6.37819 $[(70100*f(x)-10169837)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-25*x^2-f(x)+34*x+1) \text{ ogf}]$
A172193 6.93768 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=37, a(2)=83\} \text{ ogf}]$

A172200 31.4451 $[-(-23+8*x)/(x-1)/(2*x-5) \text{ lgdogf}]$
 A172200 4.95616 $[\{-5*n*a(n+3)+(16+7*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=20\} \text{ ogf}]$
 A172200 9.47866 $[4*x^3*(2*x-5)/(x-1)^5 \text{ ogf}]$
 A172201 4.36670 $[4*x^4*(x^7-7*x^6+13*x^5+23*x^4-32*x^3-60*x^2-46*x-12)/(x+1)^2/(x-1)^7 \text{ ogf}]$
 A172201 5.64032 $[-2*(-53-229*x+12*x^6+69*x^5+x^8-8*x^7-6*x^4-382*x^2-244*x^3)/(x-1)/(x+1)/(x^7-7*x^6+13*x^5+23*x^4-32*x^3-60*x^2-46*x-12) \text{ lgdogf}]$
 A172202 17.4381 $[-2*(17+20*x+17*x^2)/(-1+x)/(17*x^2+2*x+8) \text{ lgdogf}]$
 A172202 3.84140 $[\{(-130356*n^2+152048*n)*a(n)+(47223*n^2-823126*n+292491)*a(n+1)+(83133*n^2+30611*n)*a(n+2), a(0)=0, a(1)=0, a(2)=8\} \text{ ogf}]$
 A172202 5.01516 $[(3321*f(x)-2320)*(f(x)*x^4-4*f(x)*x^3-17*x^4+6*f(x)*x^2-2*x^3-4*f(x)*x-8*x^2+f(x)) \text{ ogf}]$
 A172202 9.25877 $[x^2*(17*x^2+2*x+8)/(x-1)^4 \text{ ogf}]$
 A172203 4.48236 $[-x^2*(68*x^4-4*x^3+149*x^2+34*x+9)/(x-1)^5 \text{ ogf}]$
 A172203 6.66444 $[-(79+434*x+68*x^4+264*x^3+435*x^2)/(-1+x)/(68*x^4-4*x^3+149*x^2+34*x+9) \text{ lgdogf}]$
 A172204 4.00672 $[x^2*(259*x^6-204*x^5+1294*x^4+622*x^3+1035*x^2+104*x+15)/(x-1)^6 \text{ ogf}]$
 A172205 3.76139 $[-2*x^2*(475*x^8-1015*x^7+4398*x^6+194*x^5+10875*x^4+5233*x^3+3012*x^2+148*x+8)/(x-1)^7 \text{ ogf}]$
 A172206 3.42096 $[x^2*(3387*x^10-13990*x^9+57102*x^8-55038*x^7+217860*x^6+137902*x^5+324486*x^4+120530*x^3+30546*x^2+734*x+24)/(x-1)^8 \text{ ogf}]$
 A172207 6.89119 $[(2*x^6+14*x^3+8*x^2+2*x+1)/(x-1)^4 \text{ ogf}]$
 A172207 8.38810 $[2*(-3-11*x+2*x^6-6*x^5-7*x^3-29*x^2)/(x-1)/(2*x^6+14*x^3+8*x^2+2*x+1) \text{ lgdogf}]$
 A172208 4.07661 $[-(2*x^12-2*x^11+4*x^10-24*x^9+50*x^8-10*x^7+41*x^6-23*x^5+152*x^4+35*x^3+26*x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
 A172212 7.36344 $[(6*x^6-8*x^5+2*x^4+24*x^3-6*x^2+8*x+1)/(x-1)^4 \text{ ogf}]$
 A172212 8.27672 $[4*(-3-3*x+3*x^6-11*x^5+10*x^4-8*x^3-15*x^2)/(-1+x)/(6*x^6-8*x^5+2*x^4+24*x^3-6*x^2+8*x+1) \text{ lgdogf}]$
 A172213 3.48345 $[-(16*x^9-20*x^8-40*x^7+172*x^6-81*x^5+41*x^4+142*x^3+14*x^2+11*x+1)/(x-1)^5 \text{ ogf}]$
 A172218 5.45591 $[(2*x^10-4*x^9+6*x^8-4*x^7-6*x^6+24*x^5-18*x^4+24*x^3-6*x^2+8*x+1)/(x-1)^4 \text{ ogf}]$
 A172221 6.04164 $[(2*x^8-4*x^7+2*x^6-8*x^5+28*x^4-20*x^3+10*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
 A172221 6.12568 $[4*(-5-17*x+2*x^8+8*x^6-5*x^5-7*x^7+10*x^4-23*x^3+10*x^2)/(-1+x)/(2*x^8-4*x^7+2*x^6-8*x^5+28*x^4-20*x^3+10*x^2+16*x+1) \text{ lgdogf}]$
 A172225 18.0653 $[-6*(-2-4*x+x^2)/(-1+x)/(2*x^2-7*x-1) \text{ lgdogf}]$
 A172225 7.86714 $[2*x*(2*x^2-7*x-1)/(x-1)^5 \text{ ogf}]$
 A172226 4.62401 $[2*x^2*(x^5-9*x^4+22*x^3-2*x^2-61*x-11)/(x-1)^7 \text{ ogf}]$
 A172226 7.75983 $[-2*(-69-185*x+x^5-11*x^4+26*x^3+28*x^2)/(-1+x)/(x^5-9*x^4+22*x^3-2*x^2-61*x-11) \text{ lgdogf}]$
 A172227 3.96918 $[-x^2*(4*x^8-26*x^7+3*x^6+303*x^5-736*x^4+180*x^3+1595*x^2+351*x+6)/(x-1)^9 \text{ ogf}]$
 A172229 15.5163 $[-(22+58*x+3*x^3+25*x^2)/(-1+x)/(3*x^3+8*x^2+14*x+2) \text{ lgdogf}]$
 A172229 4.74746 $[\{(-729*n^2-543*n)*a(n)+(-420*n^2-6698*n-5038)*a(n+1)+(1149*n^2+1607*n+458)*a(n+2), a(0)=0, a(1)=2\} \text{ ogf}]$
 A172229 5.14308 $[-(367173*f(x)+485594)*(f(x)*x^4-4*f(x)*x^3-3*x^4+6*f(x)*x^2-8*x^3-4*f(x)*x-14*x^2+f(x)-2*x) \text{ ogf}]$
 A172229 9.78439 $[x*(3*x^3+8*x^2+14*x+2)/(x-1)^4 \text{ ogf}]$
 A172230 6.25477 $[-x*(4*x^5+12*x^4+67*x^3+120*x^2+51*x+2)/(x-1)^5 \text{ ogf}]$
 A172230 8.84913 $[-(61+444*x+32*x^4+182*x^3+561*x^2)/(-1+x)/(4*x^5+12*x^4+67*x^3+120*x^2+51*x+2) \text{ lgdogf}]$
 A172232 4.18639 $[-2*x*(3*x^9-5*x^8+100*x^7+354*x^6+2548*x^5+7572*x^4+9248*x^3+3262*x^2+245*x+1)/(x-1)^7 \text{ ogf}]$
 A172241 10.4062 $[x*(4*x+3)/(x-1)/(8*x-1)/(x+1) \text{ ogf}]$
 A172241 10.8179 $[-2*(-14-3*x+32*x^3+34*x^2)/(x-1)/(8*x-1)/(4*x+3)/(x+1) \text{ lgdogf}]$
 A172241 5.29603 $[\{-a(n+3)+8*a(n+2)+a(n+1)-8*a(n), a(0)=0, a(1)=3, a(2)=28\} \text{ ogf}]$
 A172241 5.49218 $[(28*f(x)+9)*(8*f(x)*x^3-f(x)*x^2-8*f(x)*x-4*x^2+f(x)-3*x) \text{ ogf}]$
 A172242 5.74438 $[\{(-n-2)*a(n+2)+(24+2*n)*a(n+1), a(0)=1, a(1)=22\} \text{ ogf}]$
 A172242 54.2478 $[-22/(2*x-1) \text{ lgdogf}]$
 A172244 10.7865 $[-(x-1)*(x^2+600*x+1)/(x^4-15550*x^2+1) \text{ ogf}]$
 A172244 5.87623 $[(94152089850624*f(x)-3629733293461)*(f(x)*x^4-15550*f(x)*x^2+x^3+599*x^2+f(x)-599*x-1) \text{ ogf}]$
 A172252 14.2744 $[(10*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
 A172252 15.7688 $[-(2*x+1)*(10*x-7)/(x-1)/(-1+2*x)/(10*x-1) \text{ lgdogf}]$
 A172252 17.0137 $[1/4*(-1+3*x+(1+34*x+x^2)^(1/2))/(-5+x) \text{ revogf}]$
 A172252 7.46162 $[(25*f(x)+74)*(2*f(x)*x^2-3*f(x)*x+f(x)-10*x+1) \text{ ogf}]$
 A172252 8.00761 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-1, a(1)=7\} \text{ ogf}]$

A172254 10.4920 $[(2*x^4+2*x^3-3*x^2+x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A172254 11.1244 $[-(1-6*x+2*x^6-6*x^5+3*x^4+6*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^4+2*x^3-3*x^2+x-1) \text{ lgdogf}]$
A172254 7.25508 $[(262*f(x)-15)*(f(x)*x^4-2*x^4-2*x^3+3*x^2-f(x)-x+1) \text{ ogf}]$
A172264 8.39889 $[x^4*(x^{19}+x^{15}+x^{12}+x^9+x^6+x^3+1)/(x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A172269 5.91936 $[x*(2*x^{12}+x^{11}+x^{10}+x^9+2*x^8+x^7+x^6+x^5+2*x^4+x^3+x^2+x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A172272 6.17226 $[x*(2*x^{11}+2*x^{10}+x^9+2*x^8+x^7+2*x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A172274 8.72192 $[-(x^{37}+x^{35}+x^9-x^8+x^6+x^3+x^2+1)/(-x^{35}-x^3-1) \text{ ogf_with_Euler_transform}]$
A172277 7.81403 $[x*(x^2+x+1)*(x^6+x^4+x^3+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A172285 14.2385 $[-x*(x+2)/(2*x-1)/(x+1)^2 \text{ ogf}]$
A172285 21.2589 $[-(1+11*x+4*x^2)/(2*x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A172285 8.11442 $[{-a(n+3)+3*a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=1} \text{ ogf}]$
A172285 8.47911 $[(f(x)+4)*(2*f(x)*x^3+3*f(x)*x^2+x^2-f(x)+2*x) \text{ ogf}]$
A172316 19.5633 $[1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A172317 12.9651 $[-2*(-1+4*x^7)/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A172317 19.6674 $[1/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A172318 12.5913 $[-(-2+9*x^8)/(x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A172318 19.8755 $[1/(x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A172319 11.2659 $[-2*(-1+5*x^9)/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A172319 19.2909 $[1/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A172320 10.3574 $[-(-2+11*x^{10})/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A172320 19.2909 $[1/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A172331 10.1258 $[x*(7*x^3+6*x^2+6*x+6)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A172331 8.55751 $[-(12+24*x+14*x^6+25*x^5+39*x^2+49*x^3+37*x^4)/(x-1)/(x+1)/(x^2+1)/(7*x^3+6*x^2+6*x+6) \text{ lgdogf}]$
A172334 11.1906 $[x*(6*x^2+5*x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A172334 11.7310 $[-(10+22*x+21*x^3+12*x^4+31*x^2)/(x-1)/(x^2+x+1)/(6*x^2+5*x+5) \text{ lgdogf}]$
A172334 4.25374 $[{(16*n+47)*a(n+1)+16*a(n+2)+16*a(n+3)+(-16*n-31)*a(n+4), a(0)=0, a(1)=5, a(2)=10, a(3)=16} \text{ ogf}]$
A172334 6.01147 $[(416*f(x)+18631)*(f(x)*x^4-f(x)*x^3-6*x^3-f(x)*x-5*x^2+f(x)-5*x) \text{ ogf}]$
A172336 5.36713 $[-5*x*(x^48+2*x^47+75*x^4+50*x^3+30*x^2+15*x+5)/(3*x^48-2*x^47-75*x^6+100*x^5-5*x^4-5*x^3-5*x^2-5*x-5) \text{ ogf}]$
A172336 6.12951 $[2*(-377500*x-1275251*x^3-125000-760050*x^2+625000*x^47+625000*x^48)/(-382550*x^2-125000-252500*x+1275251*x^4+625000*x^47-515201*x^3) \text{ lgdogf}]$
A172362 5.49999 $[{(-n-2)*a(n+2)+(36+3*n)*a(n+1), a(0)=1, a(1)=33} \text{ ogf}]$
A172362 51.9292 $[-33/(3*x-1) \text{ lgdogf}]$
A172392 10.6366 $[\text{hypergeom}([1/2, 3/2], [3], 16*x) \text{ ogf}]$
A172392 4.32380 $[{(-16*n^2-64*n-60)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$
A172397 16.0862 $[1/(x^8+x^3-x^2-x+1) \text{ ogf}]$
A172397 20.0429 $[-(-1-2*x+8*x^7+3*x^2)/(-x^2+1-x+x^8+x^3) \text{ lgdogf}]$
A172399 17.3083 $[1/(x^8+x^3-2*x^2-2*x+1) \text{ ogf}]$
A172399 17.3925 $[-(-2-4*x+8*x^7+3*x^2)/(-2*x^2+1-2*x+x^8+x^3) \text{ lgdogf}]$
A172416 4.65496 $[(89*f(x)+33)*(2*f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A172416 8.60849 $[-(x^3+x^2-1)/(2*x-1)/(x-1)/(x+1)^2 \text{ ogf}]$
A172416 9.60444 $[-(1+3*x+2*x^5+2*x^3+2*x^4-8*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+x^2-1) \text{ lgdogf}]$
A172430 9.70757 $[-(5*x^9+8*x^8+9*x^7+4*x^6+3*x^5+7*x^3+6*x^2+x+2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A172432 2.1534 $[-(f(x)*x^2-2*f(x)*x+f(x)-x)^2 \text{ ogf}]$
A172432 4.29176 $[2*\exp(1/2*x^9) \text{ ogf_with_Euler_transform}]$
A172445 6.16008 $[(688*x^{15}-22*x^{14}+41*x^{11}-41*x^{10}+38*x^6+2*x^5-2*x^4+4*x^3-x^2+2*x+1)/(x-1)^2 \text{ ogf}]$
A172447 12.8188 $[-(2*x^2-2*x+1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A172447 15.3782 $[-2*(2*x-1)*(2*x^2-x+2)/(x-1)/(4*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A172447 6.85915 $[(889*f(x)-34)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A172447 6.91986 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=17} \text{ ogf}]$
A172448 9.06954 $[(-2-10*x+1197*x^5-1423*x^4-1125*x^3-57*x^2)/(x-1)/(399*x^5+286*x^4+19*x^3+5*x^2+1) \text{ lgdogf}]$
A172448 9.72253 $[(399*x^5+286*x^4+19*x^3+5*x^2+1)/(x-1)^2 \text{ ogf}]$
A172467 26.2167 $[9*x^8/(x+1)/(1-x+x^2)/(1-x^3+x^6) \text{ lgdogf}]$
A172474 8.79403 $[x^3*(x^2+1)*(x^{12}+x^7-x^5+x^4+x^3-x^2+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A172475 5.68418 $[x^2*(x^{14}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A172481 15.1735 $[-(x^2+x-1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
A172481 17.9593 $[-(2*x+1)*(x^2+2*x-2)/(2*x-1)/(x+1)/(x^2+x-1) \text{ lgdogf}]$
A172481 8.55528 $[(8*f(x)+31)*(4*f(x)*x^3-3*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A172481 8.55529 $[{a(n+3)-3*a(n+2)+4*a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$

A172482 11.7327 $[(x+3)*(x+1)/(x-1)^4 \text{ ogf}]$
A172482 24.8345 $[-2*(8+7*x+x^2)/(x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A172482 3.98797 $[\{(3*n+12)*a(n+4)+(-13*n)*a(n+3)+(-20-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=3, a(1)=16, a(2)=47, a(3)=104\} \text{ ogf}]$
A172482 5.82416 $[(134656*f(x)+583081)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-4*x-3) \text{ ogf}]$
A172485 10.9481 $[(2*x^2+2*x+1)/(6*x^3+6*x^2+3*x+1) \text{ ogf}]$
A172485 5.96279 $[\{-a(n+3)-3*a(n+2)-6*a(n+1)-6*a(n), a(0)=1, a(1)=-1, a(2)=-1\} \text{ ogf}]$
A172485 7.50374 $[-6*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+2*x^2-f(x)+2*x+1 \text{ ogf}]$
A172492 4.90467 $[\{(-n^3-7*n^2-16*n-12)*a(n+1)+a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A172501 5.50384 $[-1/(6*x-1)^9 \text{ ogf}]$
A172501 6.74999 $[\{(-n-2)*a(n+2)+(60+6*n)*a(n+1), a(0)=1, a(1)=54\} \text{ ogf}]$
A172510 10.4154 $[-1/(8*x-1)^5 \text{ ogf}]$
A172510 39.2784 $[-40/(-1+8*x) \text{ lgdogf}]$
A172510 6.58332 $[\{(-n-2)*a(n+2)+(48+8*n)*a(n+1), a(0)=1, a(1)=40\} \text{ ogf}]$
A172511 5.90389 $[-(2*x^4-15*x^3+24*x^2-10*x+1)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) \text{ ogf}]$
A172517 12.6382 $[-(25+94*x+5*x^4+78*x^2+38*x^3)/(x-1)/(x+1)/(x^3+6*x^2+9*x+8) \text{ lgdogf}]$
A172517 6.80271 $[-4*x^3*(x^3+6*x^2+9*x+8)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A172518 3.43933 $[-4*x^4*(9*x^6+94*x^5+199*x^4+388*x^3+151*x^2+94*x+25)/(x+1)^5/(x-1)^7 \text{ ogf}]$
A172518 5.27176 $[-2*(72+395*x+27*x^7+1250*x^2+1541*x^3+2180*x^4+917*x^5+338*x^6)/(x-1)/(x+1)/(9*x^6+94*x^5+199*x^4+388*x^3+151*x^2+94*x+25) \text{ lgdogf}]$
A172525 14.5786 $[111111111/(x-1)^2 \text{ ogf}]$
A172525 45.1342 $[[2] \text{ ogf_with_Euler_transform}]$
A172525 6.09919 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=111111111, a(1)=222222222\} \text{ ogf}]$
A172525 73.2429 $[-2/(x-1) \text{ lgdogf}]$
A172525 8.92121 $[-f(x)*x^2+2*f(x)*x-f(x)+111111111 \text{ ogf}]$
A172525 9.93125 $[49382716*x/(37037037+(1371742109739369+49382716*x)^(1/2))^2 \text{ revogf}]$
A172529 6.14533 $[2*x*(16*x^7-71*x^6+121*x^5-98*x^4+40*x^3-9*x^2-4*x-1)/(x-1)^5 \text{ ogf}]$
A172542 20.4096 $[(f(x)-1)^2 \text{ ogf}]$
A172964 6.48814 $[2*x*(6*x^7-30*x^6+61*x^5-66*x^4+45*x^3-21*x^2+x-2)/(x-1)^5 \text{ ogf}]$
A172965 4.17648 $[-2*x^2*(15*x^9-141*x^8+564*x^7-1276*x^6+1812*x^5-1652*x^4+908*x^3-272*x^2+99*x+3)/(x-1)^7 \text{ ogf}]$
A172968 13.4635 $[-(5*x-1)/(x^2-7*x+1) \text{ ogf}]$
A172968 14.8420 $[-1/2*(-1-7*x+(1-6*x+45*x^2)^(1/2))/(5+x) \text{ revogf}]$
A172968 17.4612 $[-(2-2*x+5*x^2)/(5*x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A172968 6.80742 $[-(3*f(x)-2)*(f(x)*x^2-7*f(x)*x+f(x)+5*x-1) \text{ ogf}]$
A172968 7.38852 $[\{a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A172978 5.53533 $[\{(-n-2)*a(n+2)+(48+4*n)*a(n+1), a(0)=1, a(1)=44\} \text{ ogf}]$
A172978 52.2894 $[-44/(4*x-1) \text{ lgdogf}]$
A173000 4.68202 $[\{(-n-2)*a(n+2)+(54+9*n)*a(n+1), a(0)=1, a(1)=45\} \text{ ogf}]$
A173000 44.1094 $[-45/(9*x-1) \text{ lgdogf}]$
A173000 7.40737 $[-1/(9*x-1)^5 \text{ ogf}]$
A173009 4.57755 $[(7*f(x)-1)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A173009 8.33993 $[-x*(x^2-x+1)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A173010 4.29972 $[-x^2*(x^4-x^3+1)/(x+1)/(2*x-1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A173012 25.2206 $[2*(1+3*x)/(3*x^2+1+2*x) \text{ lgdogf}]$
A173012 4.81148 $[\{-a(n+3), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A173012 9.07309 $[3*x^2+2*x+1-f(x) \text{ ogf}]$
A173013 4.49251 $[(5*x^5+5*x^4-4*x^3-4*x^2-3*x-1)/(x-1)/(x+1) \text{ ogf}]$
A173014 5.91632 $[-(562*f(x)-861)*(f(x)*x^4+6*x^4+4*x^3+3*x^2-f(x)+1) \text{ ogf}]$
A173014 8.40698 $[-2*x*(3+2*x^5+3*x^4+14*x^2+6*x)/(-1+x)/(x+1)/(1+x^2)/(6*x^4+4*x^3+3*x^2+1) \text{ lgdogf}]$
A173014 9.21393 $[-(6*x^4+4*x^3+3*x^2+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A173031 11.8925 $[1/(x-1)/(x^2+x-1)/(2*x-1)^2 \text{ ogf}]$
A173031 14.7051 $[-(6-12*x+10*x^3-3*x^2)/(x-1)/(2*x-1)/(x^2+x-1) \text{ lgdogf}]$
A173033 12.7064 $[(2*x^2+x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A173033 16.4958 $[-4*(-1+2*x^2)/(x-1)/(-1+2*x)/(1+x+2*x^2) \text{ lgdogf}]$
A173033 6.53823 $[\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=4, a(2)=12\} \text{ ogf}]$
A173033 9.48503 $[-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+x+1 \text{ ogf}]$
A173034 10.3735 $[(5+10*x-19*x^2-12*x^3+4*x^4)/(x-1)/(2*x-1)/(2*x^3+7*x^2+2*x+1) \text{ lgdogf}]$
A173034 10.7643 $[(2*x^3+7*x^2+2*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A173034 5.66055 $[\{a(n+4)-3*a(n+3)+2*a(n+2), a(0)=1, a(1)=5, a(2)=20, a(3)=52\} \text{ ogf}]$
A173034 5.9693 $[-(874*f(x)-1399)*(2*f(x)*x^2-2*x^3-3*f(x)*x-7*x^2+f(x)-2*x-1) \text{ ogf}]$
A173035 14.4992 $[-x*(5*x^2+6*x-15)/(x-1)^2 \text{ ogf}]$
A173035 25.9008 $[-8*(-3+2*x)/(x-1)/(5*x^2+6*x-15) \text{ lgdogf}]$
A173035 7.24960 $[\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=15, a(2)=24, a(3)=28\} \text{ ogf}]$
A173035 7.78662 $[-(544*f(x)+53577)*(f(x)*x^2+5*x^3-2*f(x)*x+6*x^2+f(x)-15*x) \text{ ogf}]$
A173036 13.0895 $[-(13*x^2-25*x+13)/(x-1)^3 \text{ ogf}]$
A173036 20.5463 $[-(14-24*x+13*x^2)/(x-1)/(13*x^2-25*x+13) \text{ lgdogf}]$
A173036 7.03976 $[-(2*f(x)+69)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)-25*x+13) \text{ ogf}]$

- A173036 7.28462 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=14, a(2)=16\}$ ogf]
- A173039 5.12216 $[-(5*x^8+3*x^7+21*x^6+30*x^5+6*x^4+14*x^3-3*x^2-x-3)/(x-1)^3/(x^2+x+1)^3$ ogf]
- A173041 11.5615 $[-(32*x-5)/(10*x-1)/(x-1)$ ogf]
- A173041 11.8128 $[-1/4*(-5-11*x+(25-18*x+81*x^2)^(1/2))/(16+5*x)$ revogf]
- A173041 12.3498 $[-(23-100*x+320*x^2)/(-1+x)/(32*x-5)/(10*x-1)$ lgdogf]
- A173041 5.78074 $[-(153*f(x)-236)*(10*f(x)*x^2-11*f(x)*x+f(x)+32*x-5)$ ogf]
- A173041 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=5, a(1)=23\}$ ogf]
- A173044 10.6745 $[-(-27-107*x+x^5-7*x^4-22*x^2+18*x^3)/(x-1)/(x^5-6*x^4+14*x^3-16*x^2-15*x-2)$ lgdogf]
- A173044 6.96110 $[-5*(x^5-6*x^4+14*x^3-16*x^2-15*x-2)/(x-1)^6$ ogf]
- A173078 11.1882 $[-(-3-10*x+8*x^4+4*x^3+13*x^2)/(-1+x)/(2*x-1)/(x+1)/(1+x+4*x^2)$ lgdogf]
- A173078 11.5968 $[(4*x^2+x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]
- A173078 5.99493 $[-(38*f(x)+885)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-4*x^2+f(x)-x-1)$ ogf]
- A173078 6.26019 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=11\}$ ogf]
- A173089 18.6522 $[-2*(12*x+13)/(x-1)^3$ ogf]
- A173089 37.4216 $[-3*(17+8*x)/(12*x+13)/(x-1)$ lgdogf]
- A173089 8.6938 $[(1949375*f(x)-66977062)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+24*x+26)$ ogf]
- A173089 8.76812 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=26, a(1)=102, a(2)=228\}$ ogf]
- A173102 13.1915 $[-(x+2)*(2*x+1)/(x+1)/(x-1)^3$ ogf]
- A173102 16.4433 $[-(9+22*x+4*x^3+19*x^2)/(x-1)/(2*x+1)/(x+2)/(x+1)$ lgdogf]
- A173102 6.87761 $[-(2*f(x)-111)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+5*x+2)$ ogf]
- A173113 4.65586 $[\{(-n-2)*a(n+2)+(60+5*n)*a(n+1), a(0)=1, a(1)=55\}$ ogf]
- A173113 40.2026 $[-55/(-1+5*x)$ lgdogf]
- A173114 11.5525 $[-(1-2*x+8*x^4+20*x^3-15*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^3+2*x^2+x-1)$ lgdogf]
- A173114 5.11984 $[\{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=-3\}$ ogf]
- A173114 5.58528 $[(10*f(x)-11)*(2*f(x)*x^3-f(x)*x^2+4*x^3-2*f(x)*x+2*x^2+f(x)+x-1)$ ogf]
- A173114 9.79448 $[-(4*x^3+2*x^2+x-1)/(x-1)/(2*x-1)/(x+1)$ ogf]
- A173115 3.77069 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=2400\}$ ogf]
- A173115 3.93903 $[(25*f(x)+6)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+24*x^2-f(x)+24*x)$ ogf]
- A173115 7.23231 $[-24*x*(x+1)/(x-1)/(x^2-98*x+1)$ ogf]
- A173115 9.03076 $[-2*(50-99*x+x^3-48*x^2)/(x-1)/(x+1)/(x^2-98*x+1)$ lgdogf]
- A173116 14.8043 $[-2*(5+15*x+9*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+1)$ lgdogf]
- A173116 3.95612 $[\{(n^2+2*n)*a(n+1)+(-2*n^2-8*n-36)*a(n+2)+(n^2+6*n+8)*a(n+3), a(0)=0, a(1)=8, a(2)=80\}$ ogf]
- A173116 7.27415 $[-8*x*(x+1)*(x^2+4*x+1)/(x-1)^5$ ogf]
- A173121 31.6643 $[-2*(3+2*x)/(x-1)/(x+1)$ lgdogf]
- A173121 33.1952 $[6-x]$ ogf_with_Euler_transform]
- A173121 5.28981 $[\{(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=48\}$ ogf]
- A173121 8.68574 $[-48*x^2*(x+1)/(x-1)^5$ ogf]
- A173123 4.70817 $[\{(-n-2)*a(n+2)+(66+6*n)*a(n+1), a(0)=1, a(1)=60\}$ ogf]
- A173124 4.89126 $[\{(-n-2)*a(n+2)+(72+6*n)*a(n+1), a(0)=1, a(1)=66\}$ ogf]
- A173124 46.1258 $[-66/(6*x-1)$ lgdogf]
- A173125 7.81436 $[-(1-14*x^6-8*x^5+2*x^8+8*x^7+19*x^4-9*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2+x-1)/(x^2-x-1)/(x^3+x^2-1)$ lgdogf]
- A173125 8.21935 $[-(x-1)*(x^3+3*x^2-1)/(2*x-1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A173126 12.9739 $[-x^4/(2*x-1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A173126 13.2056 $[-2*(1+3*x+5*x^4-2*x^3-9*x^2)/(2*x-1)/(x^2+x-1)/(x^2-x-1)$ lgdogf]
- A173126 6.32062 $[2*f(x)*x^5-f(x)*x^4-6*f(x)*x^3+x^4+3*f(x)*x^2+2*f(x)*x-f(x)$ ogf]
- A173127 11.6102 $[3*(39*x-1)/(x^2-38*x+1)$ ogf]
- A173127 11.6803 $[1/2/(-117+x)*(-3+38*x+(9+240*x+1440*x^2)^(1/2))$ revogf]
- A173127 14.4467 $[-(-1-2*x+39*x^2)/(39*x-1)/(x^2-38*x+1)$ lgdogf]
- A173127 5.92862 $[(1520*f(x)+4557)*(f(x)*x^2-38*f(x)*x+f(x)-117*x+3)$ ogf]
- A173127 6.71435 $[\{-a(n+2)+38*a(n+1)-a(n), a(0)=-3, a(1)=3\}$ ogf]
- A173141 18.7607 $[-2*(24*x+25)/(x-1)^3$ ogf]
- A173141 36.3014 $[-3*(33+16*x)/(24*x+25)/(x-1)$ lgdogf]
- A173141 8.67092 $[(9519965*f(x)-637815082)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+48*x+50)$ ogf]
- A173141 8.81915 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=50, a(1)=198, a(2)=444\}$ ogf]
- A173151 6.48549 $[-(x^5-x^4+1)/(x^2+1)/(x+1)^2/(x-1)^3$ ogf]
- A173151 7.57241 $[-(1+3*x+2*x^8+2*x^6-2*x^5-2*x^7+4*x^4+3*x^3+x^2)/(-1+x)/(x+1)/(1+x^2)/(x^5-x^4+1)$ lgdogf]
- A173154 10.9997 $[(x^4-x^3+x+1)/(x+1)/(x-1)^4$ ogf]
- A173154 18.3865 $[-(4+8*x+x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^4-x^3+x+1)$ lgdogf]
- A173155 4.68202 $[\{(-n-2)*a(n+2)+(56+8*n)*a(n+1), a(0)=1, a(1)=48\}$ ogf]
- A173155 40.4336 $[-48/(-1+8*x)$ lgdogf]
- A173155 5.77086 $[1/(8*x-1)^6$ ogf]
- A173173 10.1978 $[-x*(x^3+x^2-1)/(x-1)/(x^2+x+1)/(x^2+x-1)$ ogf]
- A173173 10.5820 $[-(1+4*x^6+2*x^5+2*x^7-5*x^4-2*x^3+x^2)/(-1+x)/(x^2+x+1)/(x^2+x-1)/(x^3+x^2-1)$ lgdogf]
- A173173 5.00621 $[(f(x)^2+f(x)+1)*(f(x)*x^5+f(x)*x^4-f(x)*x^3+x^4-f(x)*x^2+x^3-f(x)*x+f(x)-x)$ ogf]
- A173184 3.87864 $[\{(n+3)*a(n+1)+(-n-4)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=4\}$ ogf]

A173187 3.68968 $[-(f(x)+1)*(6561*f(x)*x^4-2916*f(x)*x^3+486*f(x)*x^2-36*f(x)*x+f(x)-1) \text{ ogf}]$
A173187 39.0473 $[-36/(-1+9*x) \text{ lgdogf}]$
A173187 4.52508 $[\{(-n-2)*a(n+2)+(45+9*n)*a(n+1), a(0)=1, a(1)=36\} \text{ ogf}]$
A173187 8.26997 $[1/(9*x-1)^4 \text{ ogf}]$
A173188 4.86511 $[\{(-n-2)*a(n+2)+(63+9*n)*a(n+1), a(0)=1, a(1)=54\} \text{ ogf}]$
A173188 45.8738 $[-54/(9*x-1) \text{ lgdogf}]$
A173188 5.92761 $[1/(9*x-1)^6 \text{ ogf}]$
A173191 4.96974 $[\{(-n-2)*a(n+2)+(72+9*n)*a(n+1), a(0)=1, a(1)=63\} \text{ ogf}]$
A173191 46.8820 $[-63/(9*x-1) \text{ lgdogf}]$
A173191 5.26792 $[-1/(9*x-1)^7 \text{ ogf}]$
A173192 47.8902 $[-72/(9*x-1) \text{ lgdogf}]$
A173192 5.07436 $[\{(-n-2)*a(n+2)+(81+9*n)*a(n+1), a(0)=1, a(1)=72\} \text{ ogf}]$
A173193 11.5615 $[-(50*x-7)/(10*x-1)/(x-1) \text{ ogf}]$
A173193 12.3498 $[-(27-140*x+500*x^2)/(-1+x)/(50*x-7)/(10*x-1) \text{ lgdogf}]$
A173193 12.3498 $[-1/20*(-7-11*x+(49-46*x+81*x^2)^(1/2))/(5+x) \text{ revogf}]$
A173193 5.78074 $[-(157*f(x)-370)*(10*f(x)*x^2-11*f(x)*x+f(x)+50*x-7) \text{ ogf}]$
A173193 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=7, a(1)=27\} \text{ ogf}]$
A173196 13.2067 $[x^2/(x+1)/(x-1)^4 \text{ ogf}]$
A173196 38.1590 $[3+x] \text{ ogf_with_Euler_transform}]$
A173196 39.8912 $[-(3+5*x)/(x-1)/(x+1) \text{ lgdogf}]$
A173196 6.10308 $[\{(-1-n)*a(n+3)+3*a(n+2)+(4+n)*a(n+1), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A173197 16.8436 $[-(5*x^3-x^2+x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A173197 17.9245 $[-(1+4*x+3*x^4-24*x^2+24*x^3)/(x-1)/(2*x-1)/(x+1)/(5*x^3-x^2+x-1) \text{ lgdogf}]$
A173197 8.80462 $[-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=2] \text{ ogf}]$
A173197 9.52632 $[(39*f(x)-179)*(2*f(x)*x^3-f(x)*x^2+5*x^3-2*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A173200 17.6616 $[-2*(35+50*x+11*x^2)/(x-1)/(11*x^2+26*x+11) \text{ lgdogf}]$
A173200 3.61798 $[\{(-33-11*n)*a(n+4)+(40-15*n)*a(n+3)+(115+15*n)*a(n+2)+(22+11*n)*a(n+1), a(0)=0, a(1)=11, a(2)=70, a(3)=225\} \text{ ogf}]$
A173200 5.18992 $[(40800*f(x)+462017)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-11*x^3-4*f(x)*x-26*x^2+f(x)-11*x) \text{ ogf}]$
A173200 9.90183 $[x*(11*x^2+26*x+11)/(x-1)^4 \text{ ogf}]$
A173202 10.0726 $[x*(5*x^2+38*x+5)/(x-1)^4 \text{ ogf}]$
A173202 18.8365 $[-2*(29+62*x+5*x^2)/(x-1)/(5*x^2+38*x+5) \text{ lgdogf}]$
A173202 3.65378 $[\{(-15-5*n)*a(n+4)+(-8-33*n)*a(n+3)+(157+33*n)*a(n+2)+(10+5*n)*a(n+1), a(0)=0, a(1)=5, a(2)=58, a(3)=207\} \text{ ogf}]$
A173202 5.21239 $[(43680*f(x)+666191)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-38*x^2+f(x)-5*x) \text{ ogf}]$
A173205 13.0511 $[1/(x^2-98*x+1) \text{ ogf}]$
A173205 18.8468 $[-2*(-49+x)/(x^2-98*x+1) \text{ lgdogf}]$
A173205 5.22043 $[(4801*f(x)+1)*(f(x)*x^2-98*f(x)*x+f(x)-1) \text{ ogf}]$
A173205 5.28257 $[-a(n+2)+98*a(n+1)-a(n), a(0)=1, a(1)=98] \text{ ogf}]$
A173205 9.22291 $[-1/2*(-1-98*x+(1+100*x)^(1/2)*(96*x+1)^(1/2))/x \text{ revogf}]$
A173208 7.56661 $[(f(x)*x^2-18*f(x)*x+f(x)+2*x-2)^2 \text{ ogf}]$
A173227 3.71549 $[\{(-n^2-5*n-6)*a(n+1)+(n^2+7*n+13)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=18\} \text{ ogf}]$
A173234 8.43890 $[-x*(x^5-2*x^4+2*x^3-3*x^2-1)/(x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
A173234 9.49911 $[-(-1-5*x+2*x^8+5*x^6-10*x^5-2*x^4-10*x^3-5*x^7+2*x^2)/(x-1)/(x+1)/(1+x^2)/(x^5-2*x^4+2*x^3-3*x^2-1) \text{ lgdogf}]$
A173237 17.6994 $[(10*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A173237 22.8493 $[-2*(5+2*x+15*x^2)/(x-1)/(10*x+1)/(x+1) \text{ lgdogf}]$
A173237 4.38104 $[\{(-n-4)*a(n+4)+(-20-10*n)*a(n+3)+(6+n)*a(n+2)+(40+10*n)*a(n+1), a(0)=1, a(1)=10, a(2)=2, a(3)=20\} \text{ ogf}]$
A173237 9.03031 $[-(5841*f(x)-385199)*(f(x)*x^4-2*f(x)*x^2+f(x)-10*x-1) \text{ ogf}]$
A173243 4.19197 $[(x+1)^10/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ ogf}]$
A173243 7.15189 $[-(x-1)*(9*x^8+18*x^7+21*x^6+18*x^5+17*x^4+18*x^3+21*x^2+18*x+9)/(x+1)/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ lgdogf}]$
A173244 5.17628 $[(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) \text{ ogf}]$
A173245 19.9948 $[x^10-10*x+9] \text{ ogf_with_Euler_transform}]$
A173245 5.53240 $[-(-1+x)*(9*x^8+16*x^7+21*x^6+24*x^5+25*x^4+24*x^3+21*x^2+16*x+9)/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A173246 26.2439 $[49-50*x] \text{ ogf_with_Euler_transform}]$
A173246 27.3701 $[(-49+51*x)/(x-1)/(x+1) \text{ lgdogf}]$
A173246 4.38661 $[\{(-n-3)*a(n+3)+49*a(n+2)+(-50+n)*a(n+1), a(0)=1, a(1)=49, a(2)=1175\} \text{ ogf}]$
A173247 10.7704 $[(x^3-x^2-1)/(x+1)^3 \text{ ogf}]$
A173247 24.7803 $[(3-2*x+4*x^2)/(x+1)/(x^3-x^2-1) \text{ lgdogf}]$
A173247 5.26372 $[\{a(n+4)+3*a(n+3)+3*a(n+2)+a(n+1), a(0)=-1, a(1)=3, a(2)=-7, a(3)=14\} \text{ ogf}]$
A173247 5.93284 $[(135*f(x)-19)*(f(x)*x^3+3*f(x)*x^2-x^3+3*f(x)*x+x^2+f(x)+1) \text{ ogf}]$
A173248 23.3014 $[(4-3*x^2+5*x^3)/(x+1)/(x^4-x^3-1) \text{ lgdogf}]$
A173248 4.94056 $[-(32*f(x)+4037)*(f(x)*x^4+4*f(x)*x^3-x^4+6*f(x)*x^2+x^3+4*f(x)*x+f(x)+1) \text{ ogf}]$

A173248 9.54273 [(x^4-x^3-1)/(x+1)^4 ogf]
A173254 7.13713 [-(1+2*x-3*x^6+6*x^7+6*x^4-2*x^3+2*x^8+x^10+x^12-2*x^9)/(x-1)/(x+1)/(x^7-x^6+x^3-x+1)/(1+x^4) lgdogf]
A173254 7.22949 [-(x^7-x^6+x^3-x+1)/(x+1)/(x^4+1)/(x-1)^3 ogf]
A173259 13.1926 [{a(n+3)-a(n),a(0)=4,a(1)=1,a(2)=4} ogf]
A173259 18.9177 [f(x)*x^3+4*x^2-f(x)+x+4 ogf]
A173259 19.6797 [-(2*x+1)*(2*x^3+6*x+1)/(x-1)/(x^2+x+1)/(4*x^2+x+4) lgdogf]
A173259 20.4620 [-(4*x^2+x+4)/(x-1)/(x^2+x+1) ogf]
A173262 11.5615 [-(70*x-9)/(10*x-1)/(x-1) ogf]
A173262 12.3498 [-(29-180*x+700*x^2)/(-1+x)/(70*x-9)/(10*x-1) lgdogf]
A173262 12.3498 [-1/20*(-9-11*x+(81-82*x+81*x^2)^(1/2))/(7+x) revogf]
A173262 5.78074 [-(139*f(x)-410)*(10*f(x)*x^2-11*f(x)*x+f(x)+70*x-9) ogf]
A173262 6.52884 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=29} ogf]
A173267 17.4863 [-2*(60*x+61)/(x-1)^3 ogf]
A173267 35.0598 [-3*(81+40*x)/(60*x+61)/(x-1) lgdogf]
A173267 7.97374 [(117464743*f(x)-19373103446)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+120*x+122) ogf]
A173267 8.37578 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=122,a(1)=486,a(2)=1092} ogf]
A173275 17.8823 [-2*(84*x+85)/(x-1)^3 ogf]
A173275 34.6290 [-3*(113+56*x)/(84*x+85)/(x-1) lgdogf]
A173275 8.08957 [(574218905*f(x)-132193545178)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+168*x+170) ogf]
A173275 8.56546 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=170,a(1)=678,a(2)=1524} ogf]
A173276 14.1617 [(x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A173276 21.7427 [-x^5+x^4+x^2+1 ogf_with_Euler_transform]
A173276 6.42033 [-(1+x+x^6+x^5+3*x^7+7*x^4+2*x^3+4*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf]
A173277 19.0268 [3*x^15+3*x^7+3*x^3+3*x+4 ogf_with_Euler_transform]
A173294 15.6126 [(x^4-26*x^2-7)/(x+1)^2/(x-1)^3 ogf]
A173294 21.4179 [-(7-87*x+x^5+x^4-26*x^2-74*x^3)/(x-1)/(x+1)/(x^4-26*x^2-7) lgdogf]
A173299 7.01977 [(x^9-x^7+x^6-15*x^5+5*x^4+7*x^3+5*x^2+2*x+1)/(x^4-4*x^2+1)/(x^4+4*x^2+1) ogf]
A173300 13.1352 [(2*x^5-2*x^3-2*x^2-x-1)/(2*x^2-1)/(2*x^2+1) ogf]
A173300 9.18051 [(61*f(x)+46)*(4*f(x)*x^4-2*x^5+2*x^3+2*x^2-f(x)+x+1) ogf]
A173300 9.42104 [(1+4*x+8*x^8+8*x^6+16*x^5+2*x^4+16*x^3+6*x^2)/(2*x^2-1)/(2*x^2+1)/(2*x^5-2*x^3-2*x^2-x-1) lgdogf]
A173307 10.5603 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+26*x ogf]
A173307 16.1188 [-26*x/(x-1)^3 ogf]
A173307 56.6443 [[3] ogf_with_Euler_transform]
A173307 6.56164 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=26,a(2)=78} ogf]
A173307 91.2998 [-3/(x-1) lgdogf]
A173308 10.4942 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+34*x ogf]
A173308 16.6000 [-34*x/(x-1)^3 ogf]
A173308 58.3352 [[3] ogf_with_Euler_transform]
A173308 6.69823 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=34,a(2)=102} ogf]
A173308 94.0664 [-3/(x-1) lgdogf]
A173309 16.7603 [-38*x/(x-1)^3 ogf]
A173309 58.8988 [[3] ogf_with_Euler_transform]
A173309 6.76295 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=38,a(2)=114} ogf]
A173309 9.88431 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+38*x ogf]
A173309 94.9887 [-3/(x-1) lgdogf]
A173314 3.33656 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=7,a(1)=7,a(2)=13} ogf]
A173315 10.5791 [(14*x^3+12*x^2+5*x+1)/(2*x+1)/(2*x^2+2*x+1) ogf]
A173315 13.4480 [(1+6*x+6*x^2)^2/(2*x+1)/(14*x^3+12*x^2+5*x+1)/(2*x^2+2*x+1) lgdogf]
A173315 5.69027 [{a(n+4)+4*a(n+3)+6*a(n+2)+4*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=-4} ogf]
A173315 6.00892 [-(f(x)-1)*(4*f(x)*x^3+6*f(x)*x^2-14*x^3+4*f(x)*x-12*x^2+f(x)-5*x-1) ogf]
A173316 3.33656 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=5,a(1)=5,a(2)=11} ogf]
A173317 3.33861 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=4,a(1)=4,a(2)=9} ogf]
A173319 3.33656 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=6,a(1)=6,a(2)=11} ogf]
A173321 3.30252 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=3,a(1)=3,a(2)=7} ogf]
A173322 4.18966 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=5,a(1)=5,a(2)=9} ogf]
A173323 3.30252 [{(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=2,a(1)=2,a(2)=5} ogf]
A173324 4.18966 [{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=4,a(1)=4,a(2)=7} ogf]

A173329 4.91057 $[(x^{21}-x^{20}+x^{18}-x^{16}+x^{14}-x^{13}+x^{11}-x^9+x^7-x^2+1)/(x^8+x^7-x^5-x^4-x^3+x+1)/(x-1)^2$ ogf]

A173343 10.9066 $[(x+1)/(x^4+x^3+2*x^2-x+1)$ ogf]

A173343 14.2455 $[-(-2+4*x+5*x^2+6*x^3+3*x^4)/(x+1)/(x^4+x^3+2*x^2-x+1)$ lgdogf]

A173343 5.1977 $[-(178*f(x)+31)*(f(x)*x^4+f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-x-1)$ ogf]

A173344 15.2688 $[-x*(-4-x-2*x^2+3*x^3)/(x-1)/(x^4+x^3+2*x^2-x+1)$ lgdogf]

A173344 4.83869 $[-(f(x)+1)*(f(x)*x^4+f(x)*x^3+2*f(x)*x^2-f(x)*x+x^2+f(x)-x)$ ogf]

A173344 9.60294 $[-x*(x-1)/(x^4+x^3+2*x^2-x+1)$ ogf]

A173345 7.90712 $[-x^4*(2*x^{20}+x^{15}+x^{10}+x^5+1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1)/(x-1)^3$ ogf]

A173388 12.4004 $[-(x^7-x^6+x+1)/(x^4+x^2-1)$ ogf]

A173388 9.08388 $[(-1-2*x-x^2-4*x^3-3*x^4+6*x^5-7*x^6-4*x^7+5*x^8-2*x^9+3*x^{10})/(x^4+x^2-1)/(x^7-x^6+x+1)$ lgdogf]

A173391 10.2277 $[-3*(x^2-8*x+3)/(3*x-1)/(x-1)^2$ ogf]

A173391 12.6784 $[-(-7+33*x-45*x^2+3*x^3)/(x-1)/(3*x-1)/(x^2-8*x+3)$ lgdogf]

A173391 5.32873 $[-(92*f(x)+237)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+3*x^2-f(x)-24*x+9)$ ogf]

A173391 5.56245 $[{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=9, a(1)=21, a(2)=45}$ ogf]

A173393 3.44116 $[-(3111859729*f(x)+29730749172)*(12*f(x)*x^3-25*f(x)*x^2+14*f(x)*x+12*x^2-f(x)-144*x+22)$ ogf]

A173393 4.00994 $[{a(n+3)-14*a(n+2)+25*a(n+1)-12*a(n), a(0)=22, a(1)=164, a(2)=1758}$ ogf]

A173393 7.13534 $[-2*(6*x^2-72*x+11)/(12*x-1)/(x-1)^2$ ogf]

A173393 7.90188 $[-2*(-41+228*x+36*x^3-828*x^2)/(x-1)/(12*x-1)/(6*x^2-72*x+11)$ lgdogf]

A173432 12.1303 $[-(1+2*x+2*x^5-x^4+4*x^3-4*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2-x+1)$ lgdogf]

A173432 12.2042 $[-(x^2+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A173432 16.9209 $[x^5-x^3-x^2+x+1$ ogf_with_Euler_transform]

A173432 6.15609 $[-(22*f(x)-39)*(f(x)*x^4-f(x)*x^3+f(x)*x+x^2-f(x)+1)$ ogf]

A173434 10.7506 $[-2*(-1+3*x^5-4*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ lgdogf]

A173434 11.6295 $[x^3/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]

A173435 10.4454 $[(19*x^3+36*x^2+26*x+8)/(2*x+1)/(2*x^2+2*x+1)$ ogf]

A173435 10.5821 $[-(6+24*x+30*x^4+56*x^3+51*x^2)/(2*x+1)/(2*x^2+2*x+1)/(19*x^3+36*x^2+26*x+8)$ lgdogf]

A173435 5.61243 $[{-a(n+4)-4*a(n+3)-6*a(n+2)-4*a(n+1), a(0)=8, a(1)=-6, a(2)=12, a(3)=-25}$ ogf]

A173435 6.11435 $[(7*f(x)-20)*(4*f(x)*x^3+6*f(x)*x^2-19*x^3+4*f(x)*x-36*x^2+f(x)-26*x-8)$ ogf]

A173474 10.5156 $[-f(x)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x)$ ogf]

A173474 18.2413 $[-x*(x-2)/(x-1)^2$ ogf]

A173474 30.3791 $[x/(1+x)^{(1/2)}/(1+(1+x)^{(1/2)})$ revogf]

A173474 48.9441 $[-(x-3)/(x-1)/(x-2)$ lgdogf]

A173474 8.84974 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=0, a(1)=2, a(2)=3}$ ogf]

A173480 6.22852 $[-(10*f(x)*x-f(x)+9)^3$ ogf]

A173486 7.2909 $[-(10*f(x)*x-f(x)+900)^3$ ogf]

A173495 10.9150 $[-(2*x^3-1)/(x-1)/(x^2+x+1)/(x^2+x-1)$ ogf]

A173495 11.3340 $[-(1+2*x+2*x^6+4*x^7-3*x^4-3*x^2)/(-1+x)/(x^2+x+1)/(x^2+x-1)/(2*x^3-1)$ lgdogf]

A173502 23.4642 $[-2*(2*x+1)/(2*x^2+1+2*x)$ lgdogf]

A173511 12.3106 $[-x*(3*x^2+9*x+4)/(x+1)/(x-1)^3$ ogf]

A173511 16.0959 $[-(17+40*x+6*x^3+33*x^2)/(x-1)/(x+1)/(3*x^2+9*x+4)$ lgdogf]

A173511 6.20299 $[-(51712*f(x)+1318121)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x+9*x^2-f(x)+4*x)$ ogf]

A173512 13.7957 $[(3*x^2+9*x+4)/(x-1)^2/(x+1)$ ogf]

A173512 16.8471 $[-(13+27*x+3*x^3+21*x^2)/(x-1)/(x+1)/(3*x^2+9*x+4)$ lgdogf]

A173512 7.13169 $[(14016*f(x)-6545)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-9*x-4)$ ogf]

A173512 7.38192 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=13, a(2)=20}$ ogf]

A173516 4.16649 $[{(-3*n-9)*a(n+1)+(3*n+13)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=64}$ ogf]

A173521 2.8568

$[(72159140862171*f(x)-21563655422000)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-2000*x^2-f(x)+1010*x)$ ogf]

A173521 3.30669 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=1010, a(2)=110110}$ ogf]

A173521 5.91479 $[10*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A173535 13.1560 $[-(7*x-1)/(12*x-1)/(x-1)$ ogf]

A173535 13.1860 $[-1/24*(-6-13*x+(36+108*x+121*x^2)^{(1/2)})/(1+x)$ revogf]

A173535 15.1639 $[-(11-24*x+24*x^2)/(x-1)/(2*x-1)/(12*x-1)$ lgdogf]

A173535 6.578 $[-(109*f(x)-73)*(12*f(x)*x^2-13*f(x)*x+f(x)+7*x-1)$ ogf]

A173535 7.36110 $[{a(n+2)-13*a(n+1)+12*a(n), a(0)=1, a(1)=6}$ ogf]

A173536 7.30859 $[-x*(2+75*x^7+8*x^8+160*x^6+27*x+16*x^2+117*x^3+9*x^9+186*x^4+48*x^5)/(x-1)/(x^2+x+1)/(9*x^8+4*x^7+25*x^6+22*x^5+4*x^4+6*x^3+x^2+1)$ lgdogf]

A173536 8.66888 $[-(9*x^8+4*x^7+25*x^6+22*x^5+4*x^4+6*x^3+x^2+1)/(x-1)^3/(x^2+x+1)^3$ ogf]

A173559 10.1117 $[-(6+26*x+22*x^4+48*x^3+57*x^2)/(2*x-1)/(2*x^2+2*x+1)/(19*x^3+15*x^2+6*x-1)$ lgdogf]

A173559 5.71753 $[{-a(n+4)+2*a(n+2)+4*a(n+1), a(0)=1, a(1)=-6, a(2)=-13, a(3)=-27}$ ogf]

A173559 6.08471 $[(3805*f(x)-7452)*(4*f(x)*x^3+2*f(x)*x^2-19*x^3-15*x^2-f(x)-6*x+1)$ ogf]

A173559 9.89901 $[(19*x^3+15*x^2+6*x-1)/(2*x-1)/(2*x^2+2*x+1)$ ogf]

A173562 9.32153 $[-x*(3*x^3+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A173562 9.85326 $[-(4+10*x+14*x^5+20*x^4+20*x^3+19*x^2+9*x^6)/(x-1)/(x+1)/(x^2+1)/(3*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
A173565 6.39608 $[-3/(-1+x) \text{ lgdogf}]$
A173593 10.7337 $[-(4*x^4+2*x^3-5*x-3)/(x-1)/(x^2+x+1)/(2*x^2-1) \text{ ogf}]$
A173593 7.68709 $[-(5+12*x-26*x^4-6*x^3+13*x^2-24*x^5+8*x^8+8*x^7+4*x^6)/(x-1)/(x^2+x+1)/(4*x^4+2*x^3-5*x-3)/(2*x^2-1) \text{ lgdogf}]$
A173598 10.6782 $[-(5*x^5+4*x^4+2*x^3+7*x^2+8*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A173633 7.70208 $[(x^8+x^6+x^3+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A173635 11.1551 $[-(2*x^4+4*x^3+4*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A173635 7.00501 $[-(1+8*x+2*x^8+12*x^6+4*x^5+8*x^7+5*x^4+8*x^3+12*x^2)/(-1+x)/(x^4+x^3+x^2+x+1)/(2*x^4+4*x^3+4*x^2+x+1) \text{ lgdogf}]$
A173644 11.3959 $[-(7*x^13-x^9-3*x^8-5*x^7-21*x^6-4*x^5-8*x^4-12*x^3-x^2-3*x-5)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A173645 20.5896 $[x^{10}-x^9+x^4+3 \text{ ogf_with_Euler_transform}]$
A173645 8.10687 $[x^4*(x+1)*(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A173650 10.4629 $[-2*(1+4*x-7*x^4+2*x^5+8*x^2)/(x+1)/(x^2-2*x-1)/(2*x^3-4*x^2-x+1) \text{ lgdogf}]$
A173650 10.6332 $[-x^2*(x^2-2*x-1)/(x+1)/(2*x^3-4*x^2-x+1) \text{ ogf}]$
A173650 6.31077 $[-(9*f(x)-1)*(2*f(x)*x^4-2*f(x)*x^3+x^4-5*f(x)*x^2-2*x^3-x^2+f(x)) \text{ ogf}]$
A173652 5.78495 $[-x^3*(x^4-6*x^3-x^2+4*x+1)/(x^3+x^2-1)/(x^6-2*x^5+9*x^4-2*x^3-8*x^2+1) \text{ ogf}]$
A173653 7.66328 $[x^4*(x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^4 \text{ ogf}]$
A173657 10.1335 $[-(7-54*x+102*x^4-204*x^3+157*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(17*x^2-17*x+4) \text{ lgdogf}]$
A173657 11.7668 $[-(17*x^2-17*x+4)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A173657 6.17277 $[-(118*f(x)-421)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+17*x^2-f(x)-17*x+4) \text{ ogf}]$
A173657 6.60594 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=4, a(1)=7, a(2)=15} \text{ ogf}]$
A173659 5.28306 $[x^3*(x-1)*(x^4+4*x^3-x^2-4*x-1)/(x^6+5*x^5-9*x^4-3*x^3+7*x^2+x-1)/(x^3+x^2-1) \text{ ogf}]$
A173661 10.3829 $[-(2*x^3-5*x^2+4*x+1)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A173661 5.77761 $[(3309*f(x)+608)*(f(x)*x^4-3*f(x)*x^3+2*x^3+3*f(x)*x-5*x^2-f(x)+4*x+1) \text{ ogf}]$
A173661 8.08154 $[-(7-10*x+2*x^6-10*x^5+27*x^4+12*x^2-32*x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^3-5*x^2+4*x+1) \text{ lgdogf}]$
A173673 8.35328 $[-x^3*(x^5+x^4+2*x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1) \text{ ogf}]$
A173674 7.43303 $[-x*(x+1)*(x^2+1)*(x^{12}-x^{11}+x^9-x^7+x^6+x-1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x-1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A173686 10.5710 $[-(2*x^8+8*x^7+5*x^6+3*x^5+2*x^2+8*x+2)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) \text{ ogf}]$
A173690 22.7320 $[-x^5+x^4+x^2+3 \text{ ogf_with_Euler_transform}]$
A173690 9.08971 $[x^2*(x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A173690 9.85270 $[-(3+3*x+3*x^6+3*x^5+11*x^4+6*x^3+5*x^7+6*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A173691 22.5205 $[-x^7+x^5+x^3+3 \text{ ogf_with_Euler_transform}]$
A173691 8.55274 $[-(3+3*x+3*x^6+12*x^5+5*x^9+3*x^8+3*x^7+6*x^4+3*x^2+7*x^3)/(x-1)/(x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
A173691 9.00516 $[x^2*(x^4+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^4 \text{ ogf}]$
A173704 13.5995 $[-x^2*(x^2+x+4)/(x+1)/(x-1)^5 \text{ ogf}]$
A173704 26.0931 $[-(17+30*x+4*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+4) \text{ lgdogf}]$
A173707 11.1727 $[-x^2*(x^3+3*x+2)/(x^2+x+1)/(x-1)^5 \text{ ogf}]$
A173707 17.5089 $[-(11+20*x+4*x^5+4*x^4+22*x^3+29*x^2)/(x-1)/(x^2+x+1)/(x^3+3*x+2) \text{ lgdogf}]$
A173711 10.1351 $[x^6/(x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A173711 17.0095 $[-(1+3*x+7*x^5+x^4-4*x^3)/(x-1)/(x+1)/(1+x^4) \text{ lgdogf}]$
A173712 10.2606 $[(5*x^3+5*x^2+4*x+1)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A173712 6.48546 $[-(228*f(x)-77)*(10*f(x)*x^4-11*f(x)*x^2-5*x^3-5*x^2+f(x)-4*x-1) \text{ ogf}]$
A173712 7.49363 $[-(-4-32*x+175*x^4+40*x^3-59*x^2+100*x^5+50*x^6)/(x-1)/(x+1)/(10*x^2-1)/(5*x^3+5*x^2+4*x+1) \text{ lgdogf}]$
A173714 6.06248 $[-x*(x^3-x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A173714 6.77125 $[-(2+2*x+x^6-4*x^5+2*x^7-7*x^4+x^2)/(-1+x)/(x^2+x+1)/(x^2+x-1)/(x^3-x-1) \text{ lgdogf}]$
A173721 19.9418 $[x^6-2*x^5+2*x^2+x+2 \text{ ogf_with_Euler_transform}]$
A173721 6.52184 $[x^2*(x+1)*(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A173721 7.75132 $[-(2+4*x+6*x^4+6*x^3+8*x^2+6*x^5+5*x^9+2*x^8+4*x^7+13*x^6)/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A173722 13.0638 $[-(2+2*x+5*x^5-3*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A173722 19.8463 $[-x^5+x^3+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A173722 8.09724 $[x^2*(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A173731 10.1346 $[-x^2/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) \text{ ogf}]$
A173731 10.2004 $[-(11-66*x+5*x^4+99*x^2-44*x^3)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) \text{ lgdogf}]$
A173734 11.5615 $[-2*(35*x-4)/(10*x-1)/(x-1) \text{ ogf}]$
A173734 12.0753 $[-1/20*(-8-11*x+(64-104*x+81*x^2)^{1/2})/(7+x) \text{ revogf}]$
A173734 12.9378 $[-(9-80*x+350*x^2)/(-1+x)/(35*x-4)/(10*x-1) \text{ lgdogf}]$

A173734 5.90374 $[-(19*f(x)+10)*(10*f(x)*x^2-11*f(x)*x+f(x)+70*x-8) \text{ ogf}]$
A173734 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=8, a(1)=18\} \text{ ogf}]$
A173735 11.9004 $[-(29*x-3)/(10*x-1)/(x-1) \text{ ogf}]$
A173735 12.7146 $[-1/20*(-4-11*x+(16-32*x+81*x^2)^{(1/2)})/(x+3) \text{ revogf}]$
A173735 13.3201 $[-(7-40*x+150*x^2)/(-1+x)/(15*x-2)/(10*x-1) \text{ lgdogf}]$
A173735 6.07682 $[-(27*f(x)-17)*(10*f(x)*x^2-11*f(x)*x+f(x)+29*x-3) \text{ ogf}]$
A173735 6.80025 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=3, a(1)=4\} \text{ ogf}]$
A173736 11.5615 $[-5*(8*x-1)/(10*x-1)/(x-1) \text{ ogf}]$
A173736 12.3498 $[-1/20*(-5-11*x+(25-50*x+81*x^2)^{(1/2)})/(4+x) \text{ revogf}]$
A173736 13.5847 $[-(3-20*x+80*x^2)/(-1+x)/(8*x-1)/(10*x-1) \text{ lgdogf}]$
A173736 5.72115 $[-(439*f(x)-1790)*(10*f(x)*x^2-11*f(x)*x+f(x)+40*x-5) \text{ ogf}]$
A173736 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=5, a(1)=15\} \text{ ogf}]$
A173737 11.5615 $[-2*(25*x-3)/(10*x-1)/(x-1) \text{ ogf}]$
A173737 12.3498 $[-1/20*(-6-11*x+(36-68*x+81*x^2)^{(1/2)})/(5+x) \text{ revogf}]$
A173737 12.3498 $[-2*(4-30*x+125*x^2)/(-1+x)/(25*x-3)/(10*x-1) \text{ lgdogf}]$
A173737 5.60557 $[-(2043*f(x)-10210)*(10*f(x)*x^2-11*f(x)*x+f(x)+50*x-6) \text{ ogf}]$
A173737 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=6, a(1)=16\} \text{ ogf}]$
A173764 11.5615 $[-3*(20*x-3)/(10*x-1)/(x-1) \text{ ogf}]$
A173764 12.3498 $[-1/20*(-9-11*x+(81-42*x+81*x^2)^{(1/2)})/(6+x) \text{ revogf}]$
A173764 12.6370 $[-(13-60*x+200*x^2)/(-1+x)/(20*x-3)/(10*x-1) \text{ lgdogf}]$
A173764 5.84159 $[-(83*f(x)-240)*(10*f(x)*x^2-11*f(x)*x+f(x)+60*x-9) \text{ ogf}]$
A173764 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=9, a(1)=39\} \text{ ogf}]$
A173766 11.5615 $[-(40*x-7)/(10*x-1)/(x-1) \text{ ogf}]$
A173766 12.3498 $[-(37-140*x+400*x^2)/(-1+x)/(40*x-7)/(10*x-1) \text{ lgdogf}]$
A173766 12.6370 $[-1/20*(-7-11*x+(49-6*x+81*x^2)^{(1/2)})/(4+x) \text{ revogf}]$
A173766 5.78074 $[-(267*f(x)-500)*(10*f(x)*x^2-11*f(x)*x+f(x)+40*x-7) \text{ ogf}]$
A173766 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=7, a(1)=37\} \text{ ogf}]$
A173768 11.5615 $[(30*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A173768 12.3498 $[(-41+20*x+300*x^2)/(-1+x)/(30*x+1)/(10*x-1) \text{ lgdogf}]$
A173768 12.3498 $[-1/20*(-1-11*x+(1+142*x+81*x^2)^{(1/2)})/(x-3) \text{ revogf}]$
A173768 5.96722 $[(431*f(x)+1250)*(10*f(x)*x^2-11*f(x)*x+f(x)-30*x-1) \text{ ogf}]$
A173768 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=41\} \text{ ogf}]$
A173770 11.5615 $[(10*x+3)/(10*x-1)/(x-1) \text{ ogf}]$
A173770 12.3498 $[(-43+60*x+100*x^2)/(-1+x)/(10*x+3)/(10*x-1) \text{ lgdogf}]$
A173770 12.3498 $[-1/20*(-3-11*x+(9+106*x+81*x^2)^{(1/2)})/(x-1) \text{ revogf}]$
A173770 6.03208 $[(413*f(x)+610)*(10*f(x)*x^2-11*f(x)*x+f(x)-10*x-3) \text{ ogf}]$
A173770 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=3, a(1)=43\} \text{ ogf}]$
A173772 11.5615 $[-(30*x-7)/(10*x-1)/(x-1) \text{ ogf}]$
A173772 12.3498 $[-(47-140*x+300*x^2)/(-1+x)/(30*x-7)/(10*x-1) \text{ lgdogf}]$
A173772 12.3498 $[-1/20*(-7-11*x+(49+34*x+81*x^2)^{(1/2)})/(x+3) \text{ revogf}]$
A173772 5.78074 $[-(377*f(x)-430)*(10*f(x)*x^2-11*f(x)*x+f(x)+30*x-7) \text{ ogf}]$
A173772 6.52884 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=7, a(1)=47\} \text{ ogf}]$
A173773 8.32219 $[-(1+12*x+2*x^6+2*x^7+30*x^2+9*x^3+34*x^4+18*x^5)/(x-1)/(x+1)/(x^2+x+1)/(2*x^4-x^3+7*x^2-x+2) \text{ lgdogf}]$
A173773 9.65456 $[(x+1)*(2*x^4-x^3+7*x^2-x+2)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A173776 11.9004 $[-(46*x-5)/(10*x-1)/(x-1) \text{ ogf}]$
A173776 12.1618 $[-1/4*(-5-11*x+(25-74*x+81*x^2)^{(1/2)})/(23+5*x) \text{ revogf}]$
A173776 13.3201 $[-(9-100*x+460*x^2)/(x-1)/(46*x-5)/(10*x-1) \text{ lgdogf}]$
A173776 6.41822 $[(f(x)-86)*(10*f(x)*x^2-11*f(x)*x+f(x)+46*x-5) \text{ ogf}]$
A173776 6.80025 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=5, a(1)=9\} \text{ ogf}]$
A173777 6.90168 $[(x^9-2*x^8-x^6+2*x^5-x^4+2*x^3-2)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A173785 12.5247 $[-(9+44*x+x^4+54*x^2+12*x^3)/(x-1)/(x^4+4*x^3+14*x^2+4*x+1) \text{ lgdogf}]$
A173785 7.63439 $[-2*(9*x^4+4*x^3+14*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A173802 11.5615 $[(20*x+3)/(10*x-1)/(x-1) \text{ ogf}]$
A173802 12.0753 $[-1/20*(-3-11*x+(9+146*x+81*x^2)^{(1/2)})/(-2+x) \text{ revogf}]$
A173802 12.3498 $[(-53+60*x+200*x^2)/(-1+x)/(20*x+3)/(10*x-1) \text{ lgdogf}]$
A173802 5.96722 $[(523*f(x)+1240)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-3) \text{ ogf}]$
A173802 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=3, a(1)=53\} \text{ ogf}]$
A173804 11.5615 $[(40*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A173804 12.0753 $[-1/20*(-1-11*x+(1+182*x+81*x^2)^{(1/2)})/(-4+x) \text{ revogf}]$
A173804 12.3498 $[(-51+20*x+400*x^2)/(-1+x)/(40*x+1)/(10*x-1) \text{ lgdogf}]$
A173804 5.96722 $[(541*f(x)+2060)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-1) \text{ ogf}]$
A173804 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=51\} \text{ ogf}]$
A173805 11.5615 $[(50*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A173805 12.0753 $[-1/20*(-1-11*x+(1+222*x+81*x^2)^{(1/2)})/(-5+x) \text{ revogf}]$
A173805 12.3498 $[(-61+20*x+500*x^2)/(-1+x)/(50*x+1)/(10*x-1) \text{ lgdogf}]$
A173805 5.96722 $[(651*f(x)+3070)*(10*f(x)*x^2-11*f(x)*x+f(x)-50*x-1) \text{ ogf}]$
A173805 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=61\} \text{ ogf}]$
A173806 11.5615 $[(60*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A173806 12.0753 $[-1/20*(-1-11*x+(1+262*x+81*x^2)^{(1/2)})/(-6+x) \text{ revogf}]$
A173806 12.3498 $[(-71+20*x+600*x^2)/(-1+x)/(60*x+1)/(10*x-1) \text{ lgdogf}]$

A173806 5.96722 [(761*f(x)+4280)*(10*f(x)*x^2-11*f(x)*x+f(x)-60*x-1) ogf]
A173806 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=71} ogf]
A173807 11.5615 [(40*x+3)/(10*x-1)/(x-1) ogf]
A173807 12.0753 [-1/20*(-3-11*x+(9+226*x+81*x^2)^(1/2))/(-4+x) revogf]
A173807 12.3498 [(-73+60*x+400*x^2)/(-1+x)/(40*x+3)/(10*x-1) lgdogf]
A173807 5.96722 [(743*f(x)+3100)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-3) ogf]
A173807 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=73} ogf]
A173808 11.5615 [-(20*x-9)/(10*x-1)/(x-1) ogf]
A173808 12.0753 [-(79-180*x+200*x^2)/(-1+x)/(-9+20*x)/(10*x-1) lgdogf]
A173808 12.0753 [-1/20*(-9-11*x+(81+118*x+81*x^2)^(1/2))/(x+2) revogf]
A173808 5.84159 [-(689*f(x)+40)*(10*f(x)*x^2-11*f(x)*x+f(x)+20*x-9) ogf]
A173808 6.52884 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=79} ogf]
A173809 11.2608 [-(3-9*x+2*x^4-9*x^3+3*x^2)/(x-1)/(x+1)/(x^3-4*x^2+3*x-2) lgdogf]
A173809 7.72495 [-(x^3-4*x^2+3*x-2)/(x+1)/(x-1)^4 ogf]
A173810 11.5615 [(70*x+1)/(10*x-1)/(x-1) ogf]
A173810 12.0753 [-1/20*(-1-11*x+(1+302*x+81*x^2)^(1/2))/(-7+x) revogf]
A173810 12.3498 [(-81+20*x+700*x^2)/(-1+x)/(70*x+1)/(10*x-1) lgdogf]
A173810 5.96722 [(871*f(x)+5690)*(10*f(x)*x^2-11*f(x)*x+f(x)-70*x-1) ogf]
A173810 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=81} ogf]
A173811 11.5615 [(50*x+3)/(10*x-1)/(x-1) ogf]
A173811 12.0753 [-1/20*(-3-11*x+(9+266*x+81*x^2)^(1/2))/(-5+x) revogf]
A173811 12.3498 [(-83+60*x+500*x^2)/(-1+x)/(50*x+3)/(10*x-1) lgdogf]
A173811 5.96722 [(853*f(x)+4330)*(10*f(x)*x^2-11*f(x)*x+f(x)-50*x-3) ogf]
A173811 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=83} ogf]
A173812 11.5615 [(10*x+7)/(10*x-1)/(x-1) ogf]
A173812 12.0753 [-(87+140*x+100*x^2)/(-1+x)/(10*x+7)/(10*x-1) lgdogf]
A173812 12.0753 [-1/20*(-7-11*x+(49+194*x+81*x^2)^(1/2))/(x-1) revogf]
A173812 5.96722 [(817*f(x)+1850)*(10*f(x)*x^2-11*f(x)*x+f(x)-10*x-7) ogf]
A173812 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=87} ogf]
A173813 10.9787 [-1/20*(-10-11*x+(100+540*x+81*x^2)^(1/2))/(-8+x) revogf]
A173813 10.9859 [10*(8*x+1)/(10*x-1)/(x-1) ogf]
A173813 12.8531 [-(19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf]
A173813 5.72671 [(189*f(x)+1720)*(10*f(x)*x^2-11*f(x)*x+f(x)-80*x-10) ogf]
A173813 6.18747 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=10,a(1)=190} ogf]
A173833 11.5615 [(20*x+7)/(10*x-1)/(x-1) ogf]
A173833 11.8128 [-1/20*(-7-11*x+(49+234*x+81*x^2)^(1/2))/(-2+x) revogf]
A173833 12.0753 [-(97+140*x+200*x^2)/(-1+x)/(20*x+7)/(10*x-1) lgdogf]
A173833 5.96722 [(927*f(x)+2920)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-7) ogf]
A173833 6.52884 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=97} ogf]
A173834 10.1717 [-2*(7*x+2)*(15*x^2+5*x-2)/(x-1)/(10*x-1)/(21*x^2-4*x+1) lgdogf]
A173834 4.56977 [(307557*f(x)-256997)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+21*x^2-f(x)-4*x+1) ogf]
A173834 4.92432 [{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=8,a(2)=96} ogf]
A173834 8.78802 [-(21*x^2-4*x+1)/(10*x-1)/(x-1)^2 ogf]
A173835 10.4498 [2*(6-34*x+95*x^2+95*x^3)/(-1+x)/(10*x-1)/(19*x^2-1) lgdogf]
A173835 4.43961 [-(307557*f(x)+279623)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-19*x^2-f(x)+1) ogf]
A173835 4.70297 [{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=12,a(2)=104} ogf]
A173835 9.09756 [(19*x^2-1)/(10*x-1)/(x-1)^2 ogf]
A173847 14.8456 [-(f(x)*x-f(x)+1)^3 egf]
A173855 10.0391 [4*(x+1)*(2*x^4-x^3+7*x^2-x+2)/(x-1)^2/(x^2+x+1)^2 ogf]
A173856 5.93934 [(x^7-x^2+1)*(x^7-x^5-1)/(x-1)/(x+1)/(x^4+1)/(x^8-x^4+1) ogf]
A173857 12.6447 [(x^3-x^2-1)/(x-1)/(x^2+x+1) ogf]
A173857 26.2886 [x*(2+x^3)/(x-1)/(x^2+x+1)/(x^3-x^2-1) lgdogf]
A173857 7.12947 [{a(n+4)-a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0} ogf]
A173857 8.48317 [(f(x)-1)*(f(x)*x^3-x^3+x^2-f(x)+1) ogf]
A173858 14.5176 [x^2*(x^2+1)*(3*x^4-4*x^2+3)/(x-1)/(x+1)/(x^6-x^4-x^3+x^2-1)/(x^4+1) lgdogf]
A173858 7.39159 [(x^6-x^4-x^3+x^2-1)/(x^4+1)/(x-1)/(x+1) ogf]
A173860 5.94672 [(x^24-x^21-x^18-x^16-x^13-x^11-x^9-x^4-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1) ogf]
A173861 12.1585 [x^4*(x^2+1)*(5*x^8-8*x^6+8*x^4-8*x^2+5)/(x-1)/(x+1)/(x^10-x^8-x^5+x^2-1)/(x^8+1) lgdogf]
A173861 7.22167 [(x^10-x^8-x^5+x^2-1)/(x-1)/(x+1)/(x^8+1) ogf]
A173862 10.956 [-(f(x)-1)*(2*f(x)*x^3+x^2-f(x)+x+1) ogf]
A173862 11.3885 [{a(n+3)-2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf]
A173862 17.6637 [-(x^2+x+1)/(2*x^3-1) ogf]
A173862 18.4705 [-(1+2*x+2*x^4+4*x^3+6*x^2)/(2*x^3-1)/(x^2+x+1) lgdogf]
A173864 4.96683 [(x^10-x^8+x^6-x^5-x^4+x^2-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf]
A173873 14.6404 [(12*x+1)/(2*x-1)/(x-1) ogf]
A173873 16.4998 [(-15+4*x+24*x^2)/(x-1)/(12*x+1)/(2*x-1) lgdogf]
A173873 16.9228 [-1/4*(-1-3*x+(1+54*x+x^2)^(1/2))/(-6+x) revogf]

A173873 7.56696 [(41*f(x)+184)*(2*f(x)*x^2-3*f(x)*x+f(x)-12*x-1) ogf]
A173873 8.11398 [-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=15} ogf]
A173911 4.61692 [1/(x^18-x^17+x^16-x^15-x^12+x^11-x^10+x^9-x^8+x^7-x^6-x^3+x^2-x+1) ogf]
A173924 10.9142 [1/(x+1)/(x^2-x+1)/(x^10-x^7-x^5-x^3+1) ogf]
A173924 9.23125 [-x^4*(-7*x^2-6*x-8*x^3-5+13*x^8)/(x+1)/(x^2-x+1)/(x^10-x^7-x^5-x^3+1) lgdogf]
A173925 14.6624 [(-(-1-15*x^14-8*x^7+16*x^15)/(-x^8+1-x+x^16-x^15) lgdogf]
A173925 15.3090 [1/(x^16-x^15-x^8-x+1) ogf]
A173936 3.83916 [{(-8*n^3-60*n^2-144*n-112)*a(n+1)+(-8*n^2-40*n-46)*a(n+2)+(-2*n-3)*a(n+3),a(0)=0,a(1)=-3,a(2)=42} ogf]
A173952 13.8325 [-1/9*(-5*x-16+4*(x+2)^(1/2)*(8+x)^(1/2))/x revogf]
A173952 16.9293 [32/(9*x-1)/(x-1) ogf]
A173952 23.2386 [-2*(-5+9*x)/(9*x-1)/(x-1) lgdogf]
A173952 6.58362 [(7381*f(x)+83808)*(9*f(x)*x^2-10*f(x)*x+f(x)-32) ogf]
A173952 6.88984 [-a(n+2)+10*a(n+1)-9*a(n),a(0)=32,a(1)=320} ogf]
A173960 12.7493 [-(9*x^2-22*x+21)/(x-1)^3 ogf]
A173960 20.7363 [-(41-26*x+9*x^2)/(x-1)/(9*x^2-22*x+21) lgdogf]
A173960 6.80683 [(424*f(x)+1071)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-22*x+21) ogf]
A173960 6.98439 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=41,a(2)=69} ogf]
A173961 17.0217 [-(9+25*x+13*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf]
A173961 4.33688 [{(n^2+2*n)*a(n+1)+(-2*n^2-10*n-39)*a(n+2)+(n^2+8*n+15)*a(n+3),a(0)=4,a(1)=36,a(2)=140} ogf]
A173961 5.30062 [(324*f(x)+4631)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-20*x^2+f(x)-20*x-4) ogf]
A173961 9.66190 [4*(x+1)*(x^2+4*x+1)/(x-1)^4 ogf]
A173962 10.3204 [2*(7*x^2+10*x+7)/(x-1)^4 ogf]
A173962 18.6884 [-2*(19+22*x+7*x^2)/(x-1)/(7*x^2+10*x+7) lgdogf]
A173962 3.60713 [{(-7*n-28)*a(n+4)+(29-3*n)*a(n+3)+(50+3*n)*a(n+2)+(21+7*n)*a(n+1),a(0)=14,a(1)=76,a(2)=234,a(3)=536} ogf]
A173962 5.34581 [(2492*f(x)+51829)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-14*x^2+f(x)-20*x-14) ogf]
A173963 21.3719 [-3*(-9-2*x+x^2)/(x-1)/(x^2-2*x-5) lgdogf]
A173963 3.65295 [{(131*n^2+545*n+566)*a(n+1)+(-744*n^2-4291*n-6507)*a(n+2)+(613*n^2+1818*n+1205)*a(n+3),a(0)=0,a(1)=0,a(2)=20} ogf]
A173963 8.09460 [4*x^2*(x^2-2*x-5)/(x-1)^5 ogf]
A173965 16.9353 [-(9+5*x+8*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-x+2) lgdogf]
A173965 4.22172 [{(-5*n^2-37*n-54)*a(n+1)+(10*n^2+50*n+6)*a(n+2)+(-5*n^2-13*n+6)*a(n+3),a(0)=2,a(1)=9,a(2)=25} ogf]
A173965 5.27715 [(14688*f(x)+9251)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-x^2+f(x)-x-2) ogf]
A173965 9.86895 [(x+1)*(2*x^2-x+2)/(x-1)^4 ogf]
A173989 12.1083 [x^2*(x^4-x^3+x^2+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A173989 12.8281 [-(1+3*x-x^6+3*x^5+x^4+9*x^3-x^2+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2+1) lgdogf]
A173992 12.3891 [-1/2*(-1-2*x-x^2+(1+6*x^2-4*x^3+x^4)^(1/2))/(1+2*x^2) revogf]
A173992 8.27274 [-2*f(x)^2*x^3+f(x)^2*x^2+2*f(x)*x-f(x)-x+1 ogf]
A173993 5.77476 [-3*f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2+4*f(x)*x-f(x)-x+1 ogf]
A173993 9.88752 [-1/2*(-1-4*x-4*x^2+(1+4*x+12*x^2+12*x^3+4*x^4)^(1/2))/(1+2*x+3*x^2) revogf]
A173998 3.28800 [{(-9*n-18)*a(n+1)+(23*n+67)*a(n+2)+(-15*n-54)*a(n+3)+(n+5)*a(n+4),a(0)=3,a(1)=13,a(2)=83,a(3)=673} ogf]
A173998 5.76102 [f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*f(x)*x-f(x)-2*x+3 ogf]
A174002 10.1873 [5*x/(x-1)^6 ogf]
A174002 55.9442 [[6] ogf_with_Euler_transform]
A174002 7.12119 [{(n+1)*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=5} ogf]
A174002 90.3630 [-6/(x-1) lgdogf]
A174007 12.2384 [-(x^3+2*x^2-2)/(x-1)^2/(x+1)^2 ogf]
A174007 18.8050 [-x*(-4+x^3+4*x^2+3*x)/(x-1)/(x+1)/(x^3+2*x^2-2) lgdogf]
A174007 7.31902 [-(4*f(x)+25)*(f(x)*x^4-2*f(x)*x^2+x^3+2*x^2+f(x)-2) ogf]
A174012 15.6870 [3*(2*x^2+x+2)/(x-1)^2/(x+1)^2 ogf]
A174012 19.5005 [-(1+12*x+3*x^2+4*x^3)/(x-1)/(x+1)/(2+x+2*x^2) lgdogf]
A174012 7.64238 [{(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=6,a(1)=3,a(2)=18} ogf]
A174012 8.83988 [-(2*f(x)-33)*(f(x)*x^4-2*f(x)*x^2-6*x^3-3*x^2+f(x)-6*x) ogf]
A174013 4.87215 [f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x+f(x)*x^2+3*f(x)*x-f(x)-x+1 ogf]
A174013 9.51384 [1/2*(-1+x+x^2)*(-1-3*x-x^2+(1+2*x+11*x^2+14*x^3+5*x^4)^(1/2)) revogf]
A174015 15.1923 [1/2+3/2*x+1/2*x^2-1/2*(1+2*x+7*x^2+6*x^3+x^4)^(1/2) revogf]
A174015 8.98169 [-f(x)^2*x^2+f(x)^2*x-3*f(x)*x+f(x)+x-1 ogf]
A174016 12.5808 [1/2+2*x+x^2-1/2*(1+4*x+16*x^2+16*x^3+4*x^4)^(1/2) revogf]
A174016 7.4049 [-2*f(x)^2*x^2+f(x)^2*x-4*f(x)*x+f(x)+x-1 ogf]
A174029 11.5021 [3*(3*x^3+5*x^2+6*x+1)/(x-1)^2/(x+1)^2 ogf]
A174029 7.0058 [-(34*f(x)-295)*(f(x)*x^4-2*f(x)*x^2-9*x^3-15*x^2+f(x)-18*x-3) ogf]
A174041 14.0281 [-(3*x^2-x-8)/(x-1)^2/(x+1) ogf]

A174041 19.0759 $[-(-9-19*x+3*x^3+x^2)/(x-1)/(x+1)/(3*x^2-x-8) \text{ lgdogf}]$
A174041 7.01408 $[-(2028*f(x)+36419)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-x-8) \text{ ogf}]$
A174041 7.57272 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=8, a(1)=9, a(2)=14\} \text{ ogf}]$
A174091 11.9438 $[(x^3-x+2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A174091 6.10459 $[-(28*f(x)+69)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+f(x)+x-2) \text{ ogf}]$
A174091 67.2750 $[-8/(-1+16*x) \text{ lgdegf}]$
A174091 73.3910 $[-x*(-1+4*x) \text{ revogf}]$
A174107 5.34363 $[f(x)^2*x^3-f(x)^2*x^2+f(x)^2*x-f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A174114 12.6423 $[-(2+14*x+x^5+3*x^4+11*x^2+17*x^3)/(x-1)/(x+1)/(x^4+x^3+4*x^2+x+1) \text{ lgdogf}]$
A174114 9.00516 $[-(x^4+x^3+4*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A174120 10.5789 $[-(-2+14*x-35*x^2+27*x^3+4*x^4)/(x-1)/(2*x-1)/(x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A174120 7.69687 $[-(x^3+4*x^2-4*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A174121 10.9666 $[-(4-12*x+12*x^4+7*x^2-3*x^3)/(x-1)/(2*x-1)/(3*x^3-2*x^2+2*x-1) \text{ lgdogf}]$
A174121 9.00251 $[(3*x^3-2*x^2+2*x-1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A174132 13.6624 $[(x-3)/(x+1)/(3*x-1) \text{ ogf}]$
A174132 14.3317 $[1/2/(-1+3*x)*(-3-2*x+(9+8*x+16*x^2)^{(1/2)}) \text{ revogf}]$
A174132 16.7203 $[-(-5-18*x+3*x^2)/(3*x-1)/(x-3)/(x+1) \text{ lgdogf}]$
A174132 6.7561 $[-(28*f(x)-59)*(3*f(x)*x^2+2*f(x)*x-f(x)-x+3) \text{ ogf}]$
A174132 7.49763 $[\{-a(n+2)+2*a(n+1)+3*a(n), a(0)=3, a(1)=5\} \text{ ogf}]$
A174138 6.79732 $[(6*x^{10}+x^9+x^8+x^7+x^6+6*x^5+x^4+x^3+x^2+x+5)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A174139 5.21821 $[x*(x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+6*x^9+x^8+x^7+x^6+x^5+6*x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A174140 5.09879 $[(x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+10)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A174141 7.07977 $[x*(16*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A174169 16.1975 $[-1/6*(-1-x-x^2+(1+2*x-9*x^2+2*x^3+x^4)^{(1/2)})/x \text{ revogf}]$
A174169 9.01868 $[-f(x)^2*x^2+3*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A174171 13.8145 $[1/4/x*(-1-x-x^2+(1+2*x+11*x^2+2*x^3+x^4)^{(1/2)}) \text{ revogf}]$
A174171 8.60342 $[f(x)^2*x^2+2*f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A174183 12.6486 $[-f(x)*x+f(x)-9*x-1 \text{ egf}]$
A174183 15.3835 $[-(9*x+1)/(x-1) \text{ egf}]$
A174183 3.98034 $[\{(9*n^2+9*n)*a(n)+(n^2-5*n+4)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A174183 32.7768 $[-10/(1+9*x)/(x-1) \text{ lgdegf}]$
A174191 12.1034 $[-(x+1)*(2*x-1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A174191 12.9388 $[-2*(1-3*x+x^4+2*x^2+x^3)/(x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) \text{ lgdogf}]$
A174191 6.59204 $[\{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=3\} \text{ ogf}]$
A174191 6.65142 $[(2*f(x)+1)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A174192 5.26177 $[(74*f(x)-399)*(f(x)*x^3+f(x)*x^2-3*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A174192 5.35574 $[\{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A174192 9.83349 $[(2*x^2-x+1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A174215 8.44172 $[(30*x^{55}-30*x^{54}+x^{25}+3*x^{23}-4*x^{22}+12*x^{19}-12*x^{18}+x^7+4*x^6-5*x^5+x-2)/(x-1) \text{ ogf}]$
A174227 13.4630 $[1/20+1/2*x-1/20*(1-20*x+140*x^2)^{(1/2)} \text{ revogf}]$
A174227 8.04857 $[-f(x)^2*x-10*f(x)*x+f(x)+10*x-1 \text{ ogf}]$
A174239 16.5692 $[(x^3+x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A174239 24.9385 $[-x*(x+2)*(x^2+3)/(x-1)/(x+1)/(x^3+x^2+1) \text{ lgdogf}]$
A174239 9.62594 $[-(210*f(x)+527)*(f(x)*x^4-2*f(x)*x^2-x^3-x^2+f(x)-1) \text{ ogf}]$
A174256 12.9034 $[8*x^3*(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A174256 14.8689 $[-(2+4*x+8*x^4+13*x^3+9*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A174256 9.46249 $[f(x)*x^5-f(x)*x^3-16*x^4-f(x)*x^2-8*x^3+f(x) \text{ ogf}]$
A174257 10.0726 $[f(x)*x^5-f(x)*x^3-2*x^4-f(x)*x^2-x^3+f(x) \text{ ogf}]$
A174257 13.7917 $[x^3*(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A174257 15.6514 $[-(2+4*x+9*x^2+8*x^4+13*x^3)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A174296 10.3260 $[\{-a(n+4)+a(n+2), a(0)=1, a(1)=2, a(2)=2, a(3)=3\} \text{ ogf}]$
A174296 11.9433 $[(f(x)+1)*(f(x)*x^2+x^3+x^2-f(x)+2*x+1) \text{ ogf}]$
A174296 17.3911 $[-(x^3+x^2+2*x+1)/(x-1)/(x+1) \text{ ogf}]$
A174296 21.1452 $[-(2-4*x+x^4-5*x^2)/(x-1)/(x+1)/(x^3+x^2+2*x+1) \text{ lgdogf}]$
A174297 5.78519 $[-f(x)^2*x-f(x)*x^2-x^3+f(x)^2+3*f(x)*x+x^2-2*f(x)-2*x+1 \text{ ogf}]$
A174312 10.5488 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=32\} \text{ ogf}]$
A174312 106.651 $[-2/(x-1) \text{ lgdogf}]$
A174312 14.4167 $[-f(x)*x^2+2*f(x)*x-f(x)+32*x \text{ ogf}]$
A174312 22.7632 $[32*x/(x-1)^2 \text{ ogf}]$
A174312 35.5503 $[2*x/(4+(16+2*x)^{(1/2)})^2 \text{ revogf}]$
A174312 66.2034 $[2] \text{ ogf_with_Euler_transform}]$
A174316 10.5791 $[-(4*x^5-2*x^4-x^3+2*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A174316 9.06141 $[-(1+4*x-56*x^5+36*x^4-2*x^3+24*x^6-7*x^2)/(x-1)/(2*x-1)/(4*x^5-2*x^4-x^3+2*x-1) \text{ lgdogf}]$
A174317 10.0039 $[-(2+10*x-29*x^2+4*x^5-21*x^4+40*x^3)/(x-1)/(2*x-1)/(x^4-6*x^3+3*x^2+x-1) \text{ lgdogf}]$

A174317 10.6416 $[-(x^4-6x^3+3x^2+x-1)/(2x-1)/(x-1) \text{ ogf}]$
A174317 5.78163 $[\{a(n+5)-3a(n+4)+2a(n+3), a(0)=1, a(1)=2, a(2)=1, a(3)=5, a(4)=12\} \text{ ogf}]$
A174317 6.32988 $[(1275f(x)-16009)*(x^4+2f(x)*x^2-6x^3-3f(x)*x+3x^2+f(x)+x-1) \text{ ogf}]$
A174318 3.37213 $[\{(n^2+5n+6)*a(n+1)+(-n-3)*a(n+2)+(-n^2-5n-4)*a(n+3)+(n+1)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=3\} \text{ ogf}]$
A174325 5.12734 $[-3x*(7x^{10}+5x^9+39x^8+4x^7+74x^6+18x^5+58x^4+2x^3+15x^2+x-1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A174333 12.4240 $[-61x*(x+1)/(x-1)^3 \text{ ogf}]$
A174333 34.6407 $[[4-x] \text{ ogf_with_Euler_transform}]$
A174333 36.1092 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A174333 6.42997 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=61, a(2)=244\} \text{ ogf}]$
A174333 6.66378 $[(4f(x)+61)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+61x^2-f(x)+61x) \text{ ogf}]$
A174334 12.5464 $[-73x*(x+1)/(x-1)^3 \text{ ogf}]$
A174334 34.9820 $[[4-x] \text{ ogf_with_Euler_transform}]$
A174334 36.4703 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A174334 6.49332 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=73, a(2)=292\} \text{ ogf}]$
A174334 6.72944 $[(4f(x)+73)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+73x^2-f(x)+73x) \text{ ogf}]$
A174335 15.4941 $[-2*(4+7x+x^2)/(x-1)/(x^2+4x+1) \text{ lgdegf}]$
A174335 3.47801 $[-(165f(x)+4348)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-16x^3-4f(x)*x-64x^2+f(x)-16x) \text{ egf}]$
A174335 6.63567 $[16x*(x^2+4x+1)/(x-1)^4 \text{ egf}]$
A174337 11.8110 $[-94x*(x+1)/(x-1)^3 \text{ ogf}]$
A174337 32.9127 $[[4-x] \text{ ogf_with_Euler_transform}]$
A174337 34.3091 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A174337 6.11271 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=94, a(2)=376\} \text{ ogf}]$
A174337 6.33498 $[(2f(x)+47)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+94x^2-f(x)+94x) \text{ ogf}]$
A174338 12.3297 $[-97x*(x+1)/(x-1)^3 \text{ ogf}]$
A174338 34.3684 $[[4-x] \text{ ogf_with_Euler_transform}]$
A174338 35.8352 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A174338 6.38118 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=97, a(2)=388\} \text{ ogf}]$
A174338 6.61322 $[(4f(x)+97)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+97x^2-f(x)+97x) \text{ ogf}]$
A174339 12.1605 $[-109x*(x+1)/(x-1)^3 \text{ ogf}]$
A174339 35.0456 $[[4-x] \text{ ogf_with_Euler_transform}]$
A174339 36.5519 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
A174339 6.45034 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=109, a(2)=436\} \text{ ogf}]$
A174339 6.5645 $[(4f(x)+109)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+109x^2-f(x)+109x) \text{ ogf}]$
A174347 30.1376 $[x*(x-1)/(-1-2x+x^2) \text{ revogf}]$
A174347 7.53441 $[-1/2*(1+2*(1-8x+8x^2)^{1/2})*x-(1-8x+8x^2)^{1/2})/(x-1)/x/(1-8x+8x^2)^{1/2} \text{ lgdogf}]$
A174347 7.98854 $[f(x)^2*x^2-f(x)^2*x-2f(x)*x+f(x)-1 \text{ ogf}]$
A174353 10.1152 $[(x^{48}-x^{40}+x^{38}-x^{36}+x^{10}-x^8+x^2-x-1)/(x-1) \text{ ogf}]$
A174371 12.2700 $[-(49x^2+22x+1)/(x-1)^3 \text{ ogf}]$
A174371 18.9589 $[-(25+142x+49x^2)/(x-1)/(49x^2+22x+1) \text{ lgdogf}]$
A174371 6.49589 $[(501f(x)-11419)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+49x^2-f(x)+22x+1) \text{ ogf}]$
A174371 6.72183 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=25, a(2)=121\} \text{ ogf}]$
A174390 14.3293 $[-(1-12x+4x^3+3x^2)/(x-1)/(x+1)/(2x^2+x-4) \text{ lgdogf}]$
A174390 5.69714 $[(3f(x)+23)*(f(x)*x^4-2f(x)*x^2+2x^3+x^2+f(x)-4x) \text{ ogf}]$
A174390 9.15279 $[-x*(2x^2+x-4)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A174395 14.7120 $[-2x/(x-1)/(3x-1)/(2x-1)/(x+1) \text{ ogf}]$
A174395 6.13965 $[-(1897f(x)-1944)*(6f(x)*x^4-5f(x)*x^3-5f(x)*x^2+5f(x)*x-f(x)+2x) \text{ ogf}]$
A174396 10.6242 $[(x^4+3x^3+x^2+3x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A174396 6.92538 $[-(4+6x+7x^6+7x^5+x^7+17x^4+16x^3+14x^2)/(-1+x)/(x+1)/(1+x^2)/(x^4+3x^3+x^2+3x+1) \text{ lgdogf}]$
A174398 10.6969 $[(4x^3-x^2+2x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A174398 10.8781 $[-2*(x^2-x+2)*(2x^3+3x^2+1)/(x-1)/(x^2+1)/(4x^3-x^2+2x+1) \text{ lgdogf}]$
A174398 4.20236 $[\{(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=8\} \text{ ogf}]$
A174398 6.01214 $[(f(x)+3)*(f(x)*x^4-2f(x)*x^3+2f(x)*x^2-4x^3-2f(x)*x+x^2+f(x)-2x-1) \text{ ogf}]$
A174399 13.3690 $[1/2/(-2+x)*(-1-x-x^2+(1-6x+7x^2+2x^3+x^4)^{1/2}) \text{ revogf}]$
A174399 7.89952 $[-f(x)^2*x^2-f(x)*x^2-f(x)*x+f(x)+2x-1 \text{ ogf}]$
A174403 13.2697 $[1/4/x*(-1-2x-x^2+(1+4x+14x^2+4x^3+x^4)^{1/2}) \text{ revogf}]$
A174403 8.61154 $[-f(x)^2*x^2-2f(x)*x^2-2f(x)*x+f(x)-1 \text{ ogf}]$
A174416 11.0560 $[(2+2x+2x^4-4x^3-39x^20+20x^19+19x^21)/(-1+x)/(x^21-x^20+x^4-x^2-1) \text{ lgdogf}]$
A174438 11.3072 $[x*(x+2)*(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A174443 12.0658 $[8f(x)*x^2-4f(x)*x-f(x)+x \text{ ogf}]$
A174443 20.4808 $[1/16/x*(-1+4x+(1-8x+48x^2)^{1/2}) \text{ revogf}]$
A174443 21.5722 $[-x/(8x^2-4x-1) \text{ ogf}]$
A174443 30.7211 $[-4*(4x-1)/(8x^2-1-4x) \text{ lgdogf}]$
A174443 8.78868 $[\{a(n+2)+4a(n+1)-8a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A174455 20.9318 $[-(-x^3+2x^2)/(x-1) \text{ ogf_with_Euler_transform}]$

- A174469 12.1673 $[2*x^3*(4-8*x+4*x^2+x^5)/(x^2-x+1)/(x^3+x^2-1)/(3*x^5-2*x^4+x-1) \text{ lgdogf}]$
 A174469 12.3719 $[(3*x^5-2*x^4+x-1)/(x^2-x+1)/(x^3+x^2-1) \text{ ogf}]$
 A174470 7.23652 $[-3*(1+3*x+27*x^3+81*x^4+729*x^6+2187*x^7+6561*x^8)/(-1+3*x)/(9*x^2+3*x+1)/(729*x^6+27*x^3+1) \text{ lgdogf}]$
 A174474 15.9102 $[-3*(-1+x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-4*x+1) \text{ lgdogf}]$
 A174474 8.04868 $[x^2*(x^2-4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A174500 7.13005 $[-2*(1+x-8*x^4+x^9+8*x^2-8*x^3-20*x^4+18*x^5+3*x^8)/(x-1)/(x+1)/(x^4+2*x^3-4*x^2+2*x+1)/(x^4-4*x^2+1) \text{ lgdogf}]$
 A174500 8.98593 $[-(x^4+2*x^3-4*x^2+2*x+1)/(x-1)/(x+1)/(x^4-4*x^2+1) \text{ ogf}]$
 A174501 5.91705 $[-2*(2+x-56*x^4-12*x^3+x^9+6*x^8-12*x^7-4*x^6+38*x^5+20*x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+4*x^3-6*x^2+4*x+1) \text{ lgdogf}]$
 A174501 9.81473 $[-(x^4+4*x^3-6*x^2+4*x+1)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
 A174502 6.30995 $[-2*(3+x-12*x^6+66*x^5+x^9+9*x^8-16*x^7-108*x^4+36*x^2-16*x^3)/(x-1)/(x+1)/(x^4+6*x^3-8*x^2+6*x+1)/(x^4-8*x^2+1) \text{ lgdogf}]$
 A174502 8.82253 $[-(x^4+6*x^3-8*x^2+6*x+1)/(x-1)/(x+1)/(x^4-8*x^2+1) \text{ ogf}]$
 A174503 5.62482 $[-2*(4+x-20*x^7-24*x^6+102*x^5+56*x^2-20*x^3-176*x^4+12*x^8+x^9)/(x-1)/(x+1)/(x^4+8*x^3-10*x^2+8*x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
 A174503 7.86714 $[-(x^4+8*x^3-10*x^2+8*x+1)/(x-1)/(x+1)/(x^4-10*x^2+1) \text{ ogf}]$
 A174504 6.65958 $[-(x^2-x+1)*(x^6-2*x^5-2*x^4-2*x^3+6*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6-6*x^3+1) \text{ ogf}]$
 A174505 7.30474 $[(x^9-x^7-5*x^6+2*x^5+3*x^4+6*x^3-3*x^2-x-3)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1) \text{ ogf}]$
 A174506 5.44200 $[-(x^6-4*x^5-4*x^4-2*x^3+20*x^2+4*x+1)*(x^2-x+1)/(x-1)/(x^2+x+1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
 A174507 5.76436 $[-(x^2-x+1)*(x^6-6*x^5-6*x^4-2*x^3+42*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^6-38*x^3+1) \text{ ogf}]$
 A174508 5.78899 $[-(x^2-x+1)*(x^6-8*x^5-8*x^4-2*x^3+72*x^2+8*x+1)/(x-1)/(x^2+x+1)/(x^6-66*x^3+1) \text{ ogf}]$
 A174509 4.88023 $[-(x^2-x+1)*(x^6-10*x^5-10*x^4-2*x^3+110*x^2+10*x+1)/(x-1)/(x^2+x+1)/(x^6-102*x^3+1) \text{ ogf}]$
 A174510 6.83164 $[-(x^2-x+1)*(x^6-2*x^5-2*x^4-2*x^3+4*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6-4*x^3+1) \text{ ogf}]$
 A174515 12.3498 $[-(25-306*x+864*x^2)/(6*x-1)/(-1+4*x)/(9*x-1) \text{ lgdogf}]$
 A174515 4.05074 $[(2492605*f(x)+1560384)*(1296*f(x)*x^4-900*f(x)*x^3+228*f(x)*x^2-25*f(x)*x+f(x)-1) \text{ ogf}]$
 A174515 9.73598 $[1/(9*x-1)/(4*x-1)/(6*x-1)^2 \text{ ogf}]$
 A174522 20.3139 $[1/(x-1)/(x^5+x^4-1) \text{ ogf}]$
 A174522 23.3342 $[-(-1-4*x^3+6*x^5)/(x-1)/(x^5+x^4-1) \text{ lgdogf}]$
 A174529 9.61949 $[-(3*x^5+25*x^4-22*x^3-8*x^2-5*x-3)/(x-1)/(x^2+x+1)/(5*x^3-1) \text{ ogf}]$
 A174532 14.0159 $[x^5/(x-1)/(x^5-x-1) \text{ ogf}]$
 A174532 21.0239 $[-x*(-2+6*x^4-5*x^3)/(x-1)/(x^5-x-1) \text{ lgdogf}]$
 A174542 16.3584 $[-2*(-1-3*x-2*x^6+3*x^5+x^7+x^4+2*x^2+3*x^3)/(x-1)/(x^3-x^2+x+1)/(x^4+4*x^2-1) \text{ lgdogf}]$
 A174542 9.13206 $[(x^3-x^2+x+1)/(x-1)/(x^4+4*x^2-1) \text{ ogf}]$
 A174549 6.59232 $[{(4*n^2+22*n+28)*a(n+1)-a(n+2), a(0)=3, a(1)=30} \text{ ogf}]$
 A174562 12.2687 $[(x^3-3*x^2-3*x-2)/(x^4+x^2-1) \text{ ogf}]$
 A174562 12.4124 $[-(-3-10*x+x^6-6*x^5-8*x^3-10*x^4)/(x^3-3*x^2-3*x-2)/(x^4+x^2-1) \text{ lgdogf}]$
 A174562 7.59493 $[-(2*f(x)+9)*(f(x)*x^4+f(x)*x^2-x^3+3*x^2-f(x)+3*x+2) \text{ ogf}]$
 A174565 14.3716 $[-(3*x+1)/(x-1)/(4*x^2+3*x+1) \text{ ogf}]$
 A174565 16.3364 $[-(1-2*x+24*x^3+9*x^2)/(x-1)/(3*x+1)/(4*x^2+3*x+1) \text{ lgdogf}]$
 A174565 6.80084 $[{-a(n+3)-2*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=-3} \text{ ogf}]$
 A174565 7.11863 $[-(f(x)-1)*(4*f(x)*x^3-f(x)*x^2-2*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
 A174571 7.51129 $[-(-1-8*x+3*x^8-16*x^3-3*x^2-2*x^4+8*x^9-5*x^6+16*x^7)/(x-1)/(x+1)/(1+x^2)/(4*x^6+x^5+4*x^4-x^3-4*x^2-x-4) \text{ lgdogf}]$
 A174571 8.62342 $[-x*(4*x^6+x^5+4*x^4-x^3-4*x^2-x-4)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A174577 11.5706 $[-x*(-2+7*x^5+10*x^8-8*x^6-3*x)/(x-1)/(x+1)/(x^2+1)/(x^6-x^4+x^3+x^2-1) \text{ lgdogf}]$
 A174577 14.1698 $[1/(x-1)/(x+1)/(x^2+1)/(x^6-x^4+x^3+x^2-1) \text{ ogf}]$
 A174578 13.6039 $[-1/(x^14+x^13-x^10+x^4+x-1) \text{ ogf}]$
 A174578 13.8074 $[-(1-10*x^9+14*x^13+13*x^12+4*x^3)/(x^4-1+x+x^13-x^10+x^14) \text{ lgdogf}]$
 A174592 4.28328 $[-(349444*f(x)-12725)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-2*x^2-f(x)+16*x+2) \text{ ogf}]$
 A174592 4.64937 $[{-a(n+3)+15*a(n+2)-15*a(n+1)+a(n), a(0)=2, a(1)=46, a(2)=658} \text{ ogf}]$
 A174592 8.49962 $[2*(x^2-8*x-1)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
 A174592 8.59102 $[-(-23+32*x+102*x^2-16*x^3+x^4)/(-1+x)/(x^2-14*x+1)/(x^2-8*x-1) \text{ lgdogf}]$
 A174595 12.0789 $[-x^2*(4*x+1)*(x^2+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
 A174595 17.9660 $[-4*(1+2*x+8*x^2+x^3+3*x^4)/(x-1)/(4*x+1)/(x+1)/(1+x^2) \text{ lgdogf}]$
 A174618 10.8838 $[-x*(x^3-x^2+1)/(x^4-x^2+1)/(x^4+x^2-1) \text{ ogf}]$
 A174618 8.64088 $[-x*(2-6*x^8+3*x-4*x^2-2*x^3+2*x^4-x^5+8*x^6+5*x^9)/(x^4+x^2-1)/(x^3-x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
 A174619 12.9003 $[-(x+1)*(x^3-x^2+1)/(x^4-x^2+1)/(x^4+x^2-1) \text{ ogf}]$
 A174634 13.1884 $[1/6*(-1-3*x+((1+3*x)*(1+15*x))^(1/2))/(1+3*x) \text{ revogf}]$

- A174634 15.6179 $[-3*(2+6*x+9*x^2)/(3*x+1)/(9*x^2+3*x-1) \text{ lgdogf}]$
 A174634 16.2434 $[-(3*x+1)/(9*x^2+3*x-1) \text{ ogf}]$
 A174634 8.12169 $[-(13*f(x)+3)*(9*f(x)*x^2+3*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
 A174634 8.91405 $[{a(n+2)-3*a(n+1)-9*a(n), a(0)=1, a(1)=6} \text{ ogf}]$
 A174642 19.2572 $[-(5+2*x^3+3*x^2)/(-1+x)/(x+1)/(x^2-x+1) \text{ lgdogf}]$
 A174642 9.02487 $[-12*x^7*(x+1)*(x^2-x+1)/(x-1)^5 \text{ ogf}]$
 A174644 4.45225 $[4*x^7*(x^9+x^8+7*x^7-6*x^6+5*x^5+10*x^4+x^3+6*x^2+4*x+1)/(x-1)^6 \text{ ogf}]$
 A174647 10.4349 $[-64*x^3*(-1+2*x+2*x^2)/(2*x+1)/(4*x^2-2*x+1)/(8*x^3+4*x^2-2*x+1) \text{ lgdogf}]$
 A174647 6.75730 $[-4*(8*x^3+4*x^2-2*x+1)/(2*x+1)/(4*x^2-2*x+1)^2 \text{ ogf}]$
 A174650 8.99797 $[1/(x-1)/(x+1)/(x^18+x^17+x^13+x^11+x^9+x^7+x^5+x-1) \text{ ogf}]$
 A174654 3.62923 $[(x+1)*(x^3-4*x^2+2*x-1)*(x-1)^2/(x^3-2*x^2+4*x-1)^3 \text{ ogf}]$
 A174655 10.0019 $[-(5+15*x+2*x^5+23*x^2+11*x^3+8*x^4)/(x-1)/(x+1)/(x^5-x^4+3*x^3+2*x^2+2*x+1) \text{ lgdogf}]$
 A174655 7.57421 $[(x^5-x^4+3*x^3+2*x^2+2*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
 A174679 5.53481 $[-x*(9*x^10+4*x^9+25*x^8+x^7+22*x^6+4*x^5+6*x^4+x^3+x^2+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
 A174685 5.76699 $[x*(x^3+435*x^2-169*x-75)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
 A174686 3.99522 $[60*(2*x^6+61*x^5+368*x^4+650*x^3+368*x^2+61*x+2)/(x-1)^10 \text{ ogf}]$
 A174687 3.77608 $[{(-81*n^2-243*n-180)*a(n+1)+(39*n^2+204*n+264)*a(n+2)+(-4*n^2-26*n-42)*a(n+3), a(0)=1, a(1)=2, a(2)=9} \text{ ogf}]$
 A174687 8.56525 $[27*f(x)^3*x^2-4*f(x)^3*x-6*f(x)*x+f(x)+8*x-1 \text{ ogf}]$
 A174709 10.1961 $[-2*(1+x+x^2+x^3+x^4+4*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
 A174709 10.4159 $[-x^6/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
 A174723 11.1407 $[(2*x^2+x+1)/(x-1)^4 \text{ ogf}]$
 A174723 23.5580 $[-(5+7*x+4*x^2)/(x-1)/(2*x^2+x+1) \text{ lgdogf}]$
 A174723 4.22368 $[{(-n-4)*a(n+4)+5*a(n+3)+(5-n)*a(n+2)+(6+2*n)*a(n+1), a(0)=1, a(1)=5, a(2)=16, a(3)=38} \text{ ogf}]$
 A174723 5.53028 $[(165120*f(x)+245851)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
 A174724 13.3444 $[-(x^9+x^2+x-4)/(x-1)^2 \text{ ogf}]$
 A174724 20.4438 $[(7-3*x-9*x^8+7*x^9)/(x-1)/(x^9+x^2+x-4) \text{ lgdogf}]$
 A174737 10.655 $[f(x)*x^2-f(x)*x+f(x)+3*x-2 \text{ ogf}]$
 A174737 14.9170 $[-(3*x-2)/(x^2-x+1) \text{ ogf}]$
 A174737 22.2389 $[-1/2*(-x-2+(4-8*x-3*x^2)^(1/2))/(x+3) \text{ revogf}]$
 A174737 24.9345 $[-(-1-4*x+3*x^2)/(3*x-2)/(x^2-x+1) \text{ lgdogf}]$
 A174737 8.18613 $[{-a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=-1} \text{ ogf}]$
 A174738 10.8851 $[-(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+9*x^6)/(-1+x)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A174738 13.3423 $[-x^7/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A174745 11.0293 $[12*x/(x^2-110*x+1) \text{ ogf}]$
 A174745 18.0615 $[-2*(-55+x)/(x^2+1-110*x) \text{ lgdogf}]$
 A174745 5.25204 $[{a(n+2)-110*a(n+1)+a(n), a(0)=0, a(1)=12} \text{ ogf}]$
 A174745 7.11567 $[-f(x)*x^2+110*f(x)*x-f(x)+12*x \text{ ogf}]$
 A174745 8.49954 $[-(-55*x-6+2*(28*x+3)^(1/2)*(1+9*x)^(1/2)*3^(1/2))/x \text{ revogf}]$
 A174746 3.74439 $[-(2310399*f(x)-1155199)*(f(x)*x^2-3040*f(x)*x+f(x)+1520*x-1) \text{ ogf}]$
 A174746 8.89637 $[-2*(760-x+760*x^2)/(1520*x-1)/(x^2-3040*x+1) \text{ lgdogf}]$
 A174747 10.0995 $[-(73*x-1)/(x^2-146*x+1) \text{ ogf}]$
 A174747 12.1671 $[-(73-2*x+73*x^2)/(73*x-1)/(x^2-146*x+1) \text{ lgdogf}]$
 A174747 4.89672 $[-(10656*f(x)-5327)*(f(x)*x^2-146*f(x)*x+f(x)+73*x-1) \text{ ogf}]$
 A174747 5.70325 $[{a(n+2)-146*a(n+1)+a(n), a(0)=1, a(1)=73} \text{ ogf}]$
 A174748 12.9986 $[-1/2*(-1-46*x+(1+2112*x^2)^(1/2))/(23+x) \text{ revogf}]$
 A174748 13.0961 $[-(23*x-1)/(x^2-46*x+1) \text{ ogf}]$
 A174748 13.6828 $[-(23-2*x+23*x^2)/(23*x-1)/(x^2-46*x+1) \text{ lgdogf}]$
 A174748 6.41161 $[-(1056*f(x)-527)*(f(x)*x^2-46*f(x)*x+f(x)+23*x-1) \text{ ogf}]$
 A174748 7.32756 $[{a(n+2)-46*a(n+1)+a(n), a(0)=1, a(1)=23} \text{ ogf}]$
 A174749 10.5562 $[-(35*x-1)/(x^2-70*x+1) \text{ ogf}]$
 A174749 5.11487 $[-(2448*f(x)-1223)*(f(x)*x^2-70*f(x)*x+f(x)+35*x-1) \text{ ogf}]$
 A174749 5.90646 $[{a(n+2)-70*a(n+1)+a(n), a(0)=1, a(1)=35} \text{ ogf}]$
 A174750 10.7247 $[-(37*x-1)/(x^2-74*x+1) \text{ ogf}]$
 A174750 12.9870 $[-(37-2*x+37*x^2)/(37*x-1)/(x^2-74*x+1) \text{ lgdogf}]$
 A174750 5.19649 $[-(2736*f(x)-1367)*(f(x)*x^2-74*f(x)*x+f(x)+37*x-1) \text{ ogf}]$
 A174750 6.00071 $[{a(n+2)-74*a(n+1)+a(n), a(0)=1, a(1)=37} \text{ ogf}]$
 A174751 11.5236 $[-(25*x-1)/(x^2-50*x+1) \text{ ogf}]$
 A174751 13.2694 $[-1/2*(-1-50*x+(1+2496*x^2)^(1/2))/(25+x) \text{ revogf}]$
 A174751 13.9678 $[-(25-2*x+25*x^2)/(25*x-1)/(x^2-50*x+1) \text{ lgdogf}]$
 A174751 5.64177 $[-(1248*f(x)-623)*(f(x)*x^2-50*f(x)*x+f(x)+25*x-1) \text{ ogf}]$
 A174751 6.44774 $[{a(n+2)-50*a(n+1)+a(n), a(0)=1, a(1)=25} \text{ ogf}]$
 A174752 3.83047 $[-(8396800*f(x)-4198399)*(f(x)*x^2-4098*f(x)*x+f(x)+2049*x-1) \text{ ogf}]$
 A174752 8.70980 $[-(2049-2*x+2049*x^2)/(2049*x-1)/(x^2-4098*x+1) \text{ lgdogf}]$
 A174753 3.11273 $[-(12124323*f(x)-6062161)*(f(x)*x^2-6964*f(x)*x+f(x)+3482*x-1) \text{ ogf}]$
 A174753 7.11708 $[-2*(1741-x+1741*x^2)/(3482*x-1)/(x^2-6964*x+1) \text{ lgdogf}]$

A174755 11.4073 $[-2*(24-x+24*x^2)/(48*x-1)/(x^2-96*x+1) \text{ lgdogf}]$
A174755 4.5746 $[-(2303*f(x)-1151)*(f(x)*x^2-96*f(x)*x+f(x)+48*x-1) \text{ ogf}]$
A174755 5.28257 $[\{a(n+2)-96*a(n+1)+a(n), a(0)=1, a(1)=48\} \text{ ogf}]$
A174755 9.44119 $[-(48*x-1)/(x^2-96*x+1) \text{ ogf}]$
A174756 11.1148 $[-2*(25-x+25*x^2)/(50*x-1)/(x^2-100*x+1) \text{ lgdogf}]$
A174756 4.52792 $[-(2499*f(x)-1249)*(f(x)*x^2-100*f(x)*x+f(x)+50*x-1) \text{ ogf}]$
A174756 5.22042 $[\{a(n+2)-100*a(n+1)+a(n), a(0)=1, a(1)=50\} \text{ ogf}]$
A174756 9.24450 $[-(50*x-1)/(x^2-100*x+1) \text{ ogf}]$
A174757 5.89175 $[-1/2*(-1-132498*x+(1+17555720000*x^2)^{(1/2)})/(66249+x) \text{ revogf}]$
A174758 10.3219 $[-(89-2*x+89*x^2)/(89*x-1)/(x^2-178*x+1) \text{ lgdogf}]$
A174758 4.16661 $[-(15840*f(x)-7919)*(f(x)*x^2-178*f(x)*x+f(x)+89*x-1) \text{ ogf}]$
A174758 4.85288 $[\{a(n+2)-178*a(n+1)+a(n), a(0)=1, a(1)=89\} \text{ ogf}]$
A174758 8.59365 $[-(89*x-1)/(x^2-178*x+1) \text{ ogf}]$
A174759 10.5904 $[-(151-2*x+151*x^2)/(151*x-1)/(x^2-302*x+1) \text{ lgdogf}]$
A174759 4.50236 $[-(45600*f(x)-22799)*(f(x)*x^2-302*f(x)*x+f(x)+151*x-1) \text{ ogf}]$
A174759 5.28766 $[\{a(n+2)-302*a(n+1)+a(n), a(0)=1, a(1)=151\} \text{ ogf}]$
A174759 9.28039 $[-(151*x-1)/(x^2-302*x+1) \text{ ogf}]$
A174761 4.1502 $[-(280899*f(x)-140449)*(f(x)*x^2-1060*f(x)*x+f(x)+530*x-1) \text{ ogf}]$
A174761 4.96117 $[\{a(n+2)-1060*a(n+1)+a(n), a(0)=1, a(1)=530\} \text{ ogf}]$
A174761 8.63244 $[-(530*x-1)/(x^2-1060*x+1) \text{ ogf}]$
A174761 9.17457 $[-1/2*(-1-1060*x+(1+1123596*x^2)^{(1/2)})/(x+530) \text{ revogf}]$
A174763 11.7067 $[-(63-2*x+63*x^2)/(63*x-1)/(x^2-126*x+1) \text{ lgdogf}]$
A174763 4.76348 $[-(7936*f(x)-3967)*(f(x)*x^2-126*f(x)*x+f(x)+63*x-1) \text{ ogf}]$
A174763 5.49201 $[\{a(n+2)-126*a(n+1)+a(n), a(0)=1, a(1)=63\} \text{ ogf}]$
A174763 9.72544 $[-(63*x-1)/(x^2-126*x+1) \text{ ogf}]$
A174765 10.9957 $[39*x/(x^2-340*x+1) \text{ ogf}]$
A174765 17.2950 $[-2*(-170+x)/(x^2+1-340*x) \text{ lgdogf}]$
A174765 5.23606 $[\{a(n+2)-340*a(n+1)+a(n), a(0)=0, a(1)=39\} \text{ ogf}]$
A174765 6.45335 $[-1/2*(-39-340*x+(114*x+13)^{(1/2)}*(26*x+3)^{(1/2)}*3^{(1/2)}*13^{(1/2)})/x \text{ revogf}]$
A174765 7.09401 $[-f(x)*x^2+340*f(x)*x-f(x)+39*x \text{ ogf}]$
A174766 11.2442 $[42*x/(x^2-394*x+1) \text{ ogf}]$
A174766 17.6926 $[-2*(-197+x)/(x^2+1-394*x) \text{ lgdogf}]$
A174766 5.35439 $[\{a(n+2)-394*a(n+1)+a(n), a(0)=0, a(1)=42\} \text{ ogf}]$
A174766 7.25432 $[-f(x)*x^2+394*f(x)*x-f(x)+42*x \text{ ogf}]$
A174766 7.37190 $[-(-21-197*x+(28*x+3)^{(1/2)}*(66*x+7)^{(1/2)}*3^{(1/2)}*7^{(1/2)})/x \text{ revogf}]$
A174767 13.3977 $[5*x/(x^2-48*x+1) \text{ ogf}]$
A174767 21.7821 $[-2*(-24+x)/(x^2+1-48*x) \text{ lgdogf}]$
A174767 6.20870 $[\{a(n+2)-48*a(n+1)+a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A174767 8.48522 $[-f(x)*x^2+48*f(x)*x-f(x)+5*x \text{ ogf}]$
A174767 9.27758 $[-1/2*(-48*x-5+(46*x+5)^{(1/2)}*(1+10*x)^{(1/2)}*5^{(1/2)})/x \text{ revogf}]$
A174768 11.5823 $[-f(x)*x^2+102*f(x)*x-f(x)+10*x \text{ ogf}]$
A174768 17.9525 $[10*x/(x^2-102*x+1) \text{ ogf}]$
A174768 8.54882 $[\{a(n+2)-102*a(n+1)+a(n), a(0)=0, a(1)=10\} \text{ ogf}]$
A174769 3.34532 $[-(192119200*f(x)-96059599)*(f(x)*x^2-19602*f(x)*x+f(x)+9801*x-1) \text{ ogf}]$
A174769 7.71364 $[-(9801-2*x+9801*x^2)/(9801*x-1)/(x^2-19602*x+1) \text{ lgdogf}]$
A174770 12.5555 $[-2*(-9801+x)/(x^2+1-19602*x) \text{ lgdogf}]$
A174770 5.02222 $[-(-9801*x-910+2*(377*x+35)^{(1/2)}*(140*x+13)^{(1/2)}*35^{(1/2)}*13^{(1/2)})/x \text{ revogf}]$
A174770 5.42648 $[-f(x)*x^2+19602*f(x)*x-f(x)+1820*x \text{ ogf}]$
A174771 13.7303 $[-2*(-1520+x)/(x^2+1-3040*x) \text{ lgdogf}]$
A174771 5.37271 $[-1/2*(-273-3040*x+(434*x+39)^{(1/2)}*(78*x+7)^{(1/2)}*39^{(1/2)}*7^{(1/2)})/x \text{ revogf}]$
A174771 5.90037 $[-f(x)*x^2+3040*f(x)*x-f(x)+273*x \text{ ogf}]$
A174772 11.144 $[-f(x)*x^2+46*f(x)*x-f(x)+4*x \text{ ogf}]$
A174772 12.9808 $[-(-2-23*x+2*(12*x+1)^{(1/2)}*(1+11*x)^{(1/2)})/x \text{ revogf}]$
A174772 17.5957 $[4*x/(x^2-46*x+1) \text{ ogf}]$
A174772 24.8328 $[-2*(-23+x)/(x^2+1-46*x) \text{ lgdogf}]$
A174772 8.15412 $[\{a(n+2)-46*a(n+1)+a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A174773 12.3619 $[6*x/(x^2-70*x+1) \text{ ogf}]$
A174773 20.0798 $[-2*(-35+x)/(x^2+1-70*x) \text{ lgdogf}]$
A174773 5.72870 $[\{a(n+2)-70*a(n+1)+a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A174773 7.8292 $[-f(x)*x^2+70*f(x)*x-f(x)+6*x \text{ ogf}]$
A174773 9.23671 $[-(-3-35*x+(12*x+1)^{(1/2)}*(34*x+3)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A174775 11.4140 $[12*x/(x^2-146*x+1) \text{ ogf}]$
A174775 19.5159 $[-2*(x-73)/(x^2+1-146*x) \text{ lgdogf}]$
A174775 5.43525 $[\{a(n+2)-146*a(n+1)+a(n), a(0)=0, a(1)=12\} \text{ ogf}]$
A174775 7.36389 $[-f(x)*x^2+146*f(x)*x-f(x)+12*x \text{ ogf}]$
A174775 8.63204 $[-(-73*x-6+2*(12*x+1)^{(1/2)}*(37*x+3)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A174776 11.3246 $[-(-2-25*x+2*(12*x+1)^{(1/2)}*(1+13*x)^{(1/2)})/x \text{ revogf}]$
A174776 13.3264 $[4*x/(x^2-50*x+1) \text{ ogf}]$
A174776 6.17567 $[\{a(n+2)-50*a(n+1)+a(n), a(0)=0, a(1)=4\} \text{ ogf}]$

A174776 8.44009 $[-f(x)*x^2+50*f(x)*x-f(x)+4*x \text{ ogf}]$
A174777 12.4314 $[6*x/(x^2-74*x+1) \text{ ogf}]$
A174777 5.76088 $[\{a(n+2)-74*a(n+1)+a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A174777 7.87319 $[-f(x)*x^2+74*f(x)*x-f(x)+6*x \text{ ogf}]$
A174777 9.28949 $[-(-37*x-3+(12*x+1)^{(1/2)}*(38*x+3)^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
A174778 14.2419 $[-2*(-2049+x)/(x^2+1-4098*x) \text{ lgdogf}]$
A174778 6.11624 $[-f(x)*x^2+4098*f(x)*x-f(x)+320*x \text{ ogf}]$
A174778 6.62987 $[-(-160-2049*x+8*(205*x+16)^{(1/2)}*(64*x+5)^{(1/2)}*5^{(1/2)})/x \text{ revogf}]$
A174779 13.4915 $[-(-1-13*x+(12*x+1)^{(1/2)}*(1+14*x)^{(1/2)})/x \text{ revogf}]$
A174779 15.1353 $[2*x/(x^2-26*x+1) \text{ ogf}]$
A174779 24.6366 $[-2*(-13+x)/(x^2+1-26*x) \text{ lgdogf}]$
A174779 7.01393 $[\{a(n+2)-26*a(n+1)+a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A174779 9.5857 $[-f(x)*x^2+26*f(x)*x-f(x)+2*x \text{ ogf}]$
A174780 12.5033 $[531*x/(x^2-6964*x+1) \text{ ogf}]$
A174780 19.1832 $[-2*(-3482+x)/(x^2+1-6964*x) \text{ lgdogf}]$
A174780 6.10628 $[\{a(n+2)-6964*a(n+1)+a(n), a(0)=0, a(1)=531\} \text{ ogf}]$
A174780 8.09291 $[-1/2*(-6964*x-531+3*(118*x+9)^{(1/2)}*(774*x+59)^{(1/2)}*59^{(1/2)})/x \text{ revogf}]$
A174780 8.2053 $[-f(x)*x^2+6964*f(x)*x-f(x)+531*x \text{ ogf}]$
A174781 4.47807 $[(20*x^{16}+12*x^{12}+4*x^{11}+2*x^{10}+x^9+x^8+2*x^4+4*x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A174784 11.3881 $[x*(x^4+x^3-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A174784 11.5522 $[-(x-1)*(2*x^8+5*x^7+5*x^6+6*x^4+6*x^3+2*x^2-x-1)/(x^4+x^3-x+1)/(x^2+1)/(x^4-x^2+1) \text{ lgdogf}]$
A174785 5.77640 $[-(x^5+x^4-x^3+x^2-2*x-1)/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A174785 6.79576 $[-(2-2*x+2*x^6-3*x^5+x^7-x^4-14*x^3-3*x^2)/(x+1)/(x^2-x+1)/(x^5+x^4-x^3+x^2-2*x-1) \text{ lgdogf}]$
A174792 10.3501 $[-x*(x-1)*(x+1)/(x^3+7*x^2-x+1) \text{ ogf}]$
A174792 12.9774 $[-(1-16*x-2*x^2+x^4)/(-1+x)/(x+1)/(x^3+7*x^2-x+1) \text{ lgdogf}]$
A174792 4.50347 $[\{a(n+4)-a(n+3)+7*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=-7\} \text{ ogf}]$
A174792 7.52386 $[f(x)*(f(x)*x^3+7*f(x)*x^2+x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A174794 17.6179 $[-(5+9*x+15*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2+1) \text{ lgdogf}]$
A174794 6.21491 $[-f(x)*(f(x)*x^4-4*f(x)*x^3-3*x^4+6*f(x)*x^2-3*x^3-4*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A174794 9.49023 $[x*(x+1)*(3*x^2+1)/(x-1)^4 \text{ ogf}]$
A174808 12.7673 $[1/2/x*(-1-x-x^2+(1+2*x+7*x^2-2*x^3+x^4)^{(1/2)}) \text{ revogf}]$
A174808 6.31223 $[f(x)^2*x^2+f(x)^2*x+f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A174810 11.6703 $[-1/2*(-1+x-2*x^2+(1-2*x+x^2+4*x^3+4*x^4)^{(1/2)})/x \text{ revogf}]$
A174810 6.14955 $[2*f(x)^2*x^2+2*f(x)^2*x-f(x)*x-f(x)+1 \text{ ogf}]$
A174814 12.3976 $[2*x*(3*x+2)/(x-1)^4 \text{ ogf}]$
A174814 34.5523 $[-(11+9*x)/(3*x+2)/(x-1) \text{ lgdogf}]$
A174814 5.33672 $[\{(4+2*n)*a(n+3)+(-10+n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=4, a(2)=22\} \text{ ogf}]$
A174814 5.79745 $[-(117875*f(x)+477459)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-4*x) \text{ ogf}]$
A174836 5.01703 $[-2*(2+4*x+2*x^5-5*x^4+2*x^3-7*x^2)/(-1+x)/(2*x-1)/(x+1)/(2*x^3-3*x^2-1) \text{ lgdogf}]$
A174836 5.04640 $[(2*x^3-3*x^2-1)/(x-1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
A174836 6.07759 $[(556*f(x)-1033)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2-2*x^3+4*f(x)*x+3*x^2-f(x)+1) \text{ ogf}]$
A174850 4.84485 $[-5*x*(9*x^{10}+7*x^9+57*x^8+6*x^7+118*x^6+30*x^5+102*x^4+4*x^3+33*x^2+3*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A174851 5.82597 $[-f(x)*x^2+48670*f(x)*x-f(x)+3588*x \text{ ogf}]$
A174853 10.7998 $[7*x/(x^2-96*x+1) \text{ ogf}]$
A174853 17.5086 $[-2*(-48+x)/(x^2+1-96*x) \text{ lgdogf}]$
A174853 5.00478 $[\{a(n+2)-96*a(n+1)+a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A174853 6.83987 $[-f(x)*x^2+96*f(x)*x-f(x)+7*x \text{ ogf}]$
A174853 7.45735 $[-1/2*(-96*x-7+(94*x+7)^{(1/2)}*(1+14*x)^{(1/2)}*7^{(1/2)})/x \text{ revogf}]$
A174855 10.5229 $[7*x/(x^2-100*x+1) \text{ ogf}]$
A174855 16.7790 $[-2*(-50+x)/(x^2+1-100*x) \text{ lgdogf}]$
A174855 4.94448 $[\{a(n+2)-100*a(n+1)+a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A174855 6.72774 $[-f(x)*x^2+100*f(x)*x-f(x)+7*x \text{ ogf}]$
A174855 7.19102 $[-1/2*(-100*x-7+(102*x+7)^{(1/2)}*(1+14*x)^{(1/2)}*7^{(1/2)})/x \text{ revogf}]$
A174871 9.24528 $[(4*x^6+4*x^5+x^4+3*x^3+x^2+4*x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A174882 10.3795 $[-(2*x-1)*(4*x^2+3*x+1)/(16*x^4+1) \text{ ogf}]$
A174882 6.68902 $[-(40*f(x)-21)*(16*f(x)*x^4+8*x^3+2*x^2+f(x)-x-1) \text{ ogf}]$
A174882 8.34840 $[-(1-4*x-24*x^2-64*x^3-48*x^4+64*x^5+128*x^6)/(2*x-1)/(4*x^2+3*x+1)/(16*x^4+1) \text{ lgdogf}]$
A174887 7.02596 $[(3-x+44*x^{21}-86*x^{22}+42*x^{23}-87*x^{15}+42*x^{16}+45*x^{14}+21*x^9+24*x^7-45*x^8)/(x-1)/(2*x^{23}-2*x^{22}+3*x^{16}-3*x^{15}+3*x^9-3*x^8+x-2) \text{ lgdogf}]$
A174887 9.30286 $[-(2*x^{23}-2*x^{22}+3*x^{16}-3*x^{15}+3*x^9-3*x^8+x-2)/(x-1)^2 \text{ ogf}]$
A174902 11.8660 $[-(4*x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
A174902 22.2587 $[-2*x*(1+2*x)/(x-1)/(4*x^2-3*x+1) \text{ lgdogf}]$
A174902 6.40556 $[(44*f(x)-43)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-3*x+1) \text{ ogf}]$

A174902 6.52097 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=1\}$ ogf]
A174908 10.6289 [$-(2x^{17}-2x^{16}+2x^9-2x^8+x-2)/(x-1)^2$ ogf]
A174908 9.35005 [$(3-x+32x^{15}-62x^{16}+30x^{17}+14x^9+16x^7-30x^8)/(x-1)/(2x^{17}-2x^{16}+2x^9-2x^8+x-2)$ lgdogf]
A174927 13.2925 [$(f(x)+2047)*(f(x)*x^2-f(x)+64*x+1)$ ogf]
A174927 14.5195 [$\{a(n+2)-a(n), a(0)=1, a(1)=64\}$ ogf]
A174927 22.4706 [$-(64*x+1)/(x-1)/(x+1)$ ogf]
A174927 25.0281 [$-2*(32+x+32*x^2)/(x-1)/(64*x+1)/(x+1)$ lgdogf]
A174927 25.0281 [$1/2/(64+x)*(-1+(1+256*x+4*x^2)^{1/2})$ revogf]
A174928 14.9113 [$(64*x+1)/(x-1)^2/(x+1)$ ogf]
A174928 20.2494 [$-(65+67*x+128*x^2)/(x-1)/(64*x+1)/(x+1)$ lgdogf]
A174928 6.82381 [$(3047785*f(x)+199703471)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-64*x-1)$ ogf]
A174928 7.06325 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=65, a(2)=66\}$ ogf]
A174929 14.2773 [$-(64*x+1)/(x+1)/(x-1)^3$ ogf]
A174929 18.9055 [$-6*(11+22*x+32*x^2)/(x-1)/(64*x+1)/(x+1)$ lgdogf]
A174929 6.02325 [$(214182103525*f(x)-13958653924199)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-f(x)+64*x+1)$ ogf]
A174944 3.23876 [$-(1000000*x^5-1000000*x^4+1000*x^2-910*x-99)/(10*x-1)/(x-1)$ ogf]
A174959 6.37030 [$-x^3*(2*x-1)/(x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A174959 6.61548 [$-x*(-4+16*x^4-10*x^3-20*x^2+19*x)/(-1+x)/(2*x-1)/(2*x^2-1)/(x^2+x-1)$ lgdogf]
A174959 7.42714 [$-2*f(x)*x^5+5*f(x)*x^3-2*x^4-2*f(x)*x^2+x^3-2*f(x)*x+f(x)$ ogf]
A174971 115.755 [$-1/(x+1)$ lgdogf]
A174971 115.755 [$-x/(x-3)$ revogf]
A174971 14.5706 [$\{-a(n+1)-a(n), a(0)=3\}$ ogf]
A174971 18.4797 [$f(x)*x+f(x)-3$ ogf]
A174971 30.3068 [$3/(x+1)$ ogf]
A174971 35.9820 [$[-1+x]$ ogf_with_Euler_transform]
A174983 6.26373 [$-f(x)*x^2+132498*f(x)*x-f(x)+9100*x$ ogf]
A174984 8.81934 [$-(4*x^9+4*x^8+4*x^7+2*x^6+4*x^5+3*x^4+x^3+4*x^2+5*x+4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A174988 11.0403 [$-x*(3*x+1)*(x-1)/(9*x^4-8*x^2+1)$ ogf]
A174988 6.73459 [$(124*f(x)+57)*(9*f(x)*x^4-8*f(x)*x^2+3*x^3-2*x^2+f(x)-x)$ ogf]
A174988 9.90087 [$-2*(1+5*x+27*x^5-27*x^4+8*x^2-18*x^3)/(x-1)/(3*x+1)/(9*x^4-8*x^2+1)$ lgdogf]
A174994 11.8440 [$-16*(x^4+6*x^2+1)/(x+1)^2/(x-1)^3$ ogf]
A174994 17.4895 [$-(1+17*x+x^5+6*x^2+22*x^3+x^4)/(x-1)/(x+1)/(x^4+6*x^2+1)$ lgdogf]
A175005 15.7342 [$-x/(2*x^3-3*x^2+4*x-1)$ ogf]
A175005 17.1711 [$-2*(2-3*x+3*x^2)/(x-1)/(x^2-1+4*x+2*x^3)$ lgdogf]
A175005 5.81175 [$\{a(n+3)-4a(n+2)+3a(n+1)-2a(n), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
A175005 6.26314 [$-(4*f(x)+1)*(2*f(x)*x^3-3*f(x)*x^2+4*f(x)*x-f(x)+x)$ ogf]
A175014 11.7988 [$12*x/(x^2-178*x+1)$ ogf]
A175014 19.3440 [$-2*(-89+x)/(x^2+1-178*x)$ lgdogf]
A175014 5.61846 [$\{a(n+2)-178a(n+1)+a(n), a(0)=0, a(1)=12\}$ ogf]
A175014 7.61211 [$-f(x)*x^2+178*f(x)*x-f(x)+12*x$ ogf]
A175014 8.92800 [$-(-89*x-6+2*(1+15*x)^{1/2}*(44*x+3)^{1/2}*3^{1/2})/x$ revogf]
A175015 10.6851 [$20*x/(x^2-302*x+1)$ ogf]
A175015 16.7980 [$-2*(-151+x)/(x^2+1-302*x)$ lgdogf]
A175015 5.08815 [$\{a(n+2)-302a(n+1)+a(n), a(0)=0, a(1)=20\}$ ogf]
A175015 6.89361 [$-f(x)*x^2+302*f(x)*x-f(x)+20*x$ ogf]
A175015 7.77685 [$-(-10-151*x+2*(76*x+5)^{1/2}*(1+15*x)^{1/2}*5^{1/2})/x$ revogf]
A175016 5.7261 [$-f(x)*x^2+39206*f(x)*x-f(x)+2574*x$ ogf]
A175033 4.12139 [$(9248*f(x)-8783)*(f(x)*x^4-6*f(x)*x^2+x^3-x^2+f(x)-15*x-9)$ ogf]
A175033 6.74409 [$-(x+3)*(x^2-4*x-3)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A175049 10.0595 [$69*x/(x^2-1060*x+1)$ ogf]
A175049 15.5863 [$-2*(-530+x)/(x^2+1-1060*x)$ lgdogf]
A175049 4.85222 [$\{a(n+2)-1060a(n+1)+a(n), a(0)=0, a(1)=69\}$ ogf]
A175049 5.95949 [$-1/2*(-1060*x-69+(354*x+23)^{1/2}*(46*x+3)^{1/2}*3^{1/2}*23^{1/2})/x$ revogf]
A175049 6.54663 [$-f(x)*x^2+1060*f(x)*x-f(x)+69*x$ ogf]
A175109 7.54032 [$(x^2+6*x+1)*(x^2+4*x+1)/(x+1)/(x-1)^4$ ogf]
A175109 9.71968 [$-(13+87*x+x^5+23*x^4+148*x^2+112*x^3)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2+4*x+1)$ lgdogf]
A175110 10.4693 [$-(41+380*x+x^4+462*x^2+76*x^3)/(x-1)/(x^4+36*x^3+118*x^2+36*x+1)$ lgdogf]
A175110 6.90546 [$-(x^4+36*x^3+118*x^2+36*x+1)/(x-1)^5$ ogf]
A175111 4.86319 [$-(x^6+116*x^5+967*x^4+1672*x^3+967*x^2+116*x+1)/(x+1)/(x-1)^6$ ogf]
A175112 5.54800 [$-(x^6+116*x^5+967*x^4+1672*x^3+967*x^2+116*x+1)/(x+1)/(x-1)^5$ ogf]
A175112 5.72435 [$-4*(30+601*x+30*x^6+601*x^5+2366*x^4+2366*x^2+3606*x^3)/(x-1)/(x+1)/(x^6+116*x^5+967*x^4+1672*x^3+967*x^2+116*x+1)$ lgdogf]
A175113 4.40722 [$-(x^6+358*x^5+5279*x^4+11764*x^3+5279*x^2+358*x+1)/(x-1)^7$ ogf]
A175113 5.51510 [$-(365+12706*x+x^6+722*x^5+17627*x^4+61687*x^2+68172*x^3)/(x-1)/(x^6+358*x^5+5279*x^4+11764*x^3+5279*x^2+358*x+1)$ lgdogf]
A175114 4.83822 [$(x^6+358*x^5+5279*x^4+11764*x^3+5279*x^2+358*x+1)/(x-1)^6$ ogf]
A175114 6.23147 [$-4*(x+1)*(91*x^4+2996*x^3+11106*x^2+2996*x+91)/(x-1)/$

$(x^6+358x^5+5279x^4+11764x^3+5279x^2+358x+1)$ lgdogf]
 A175161 10.6154 $[-8*(3*x-2)/(2*x-1)/(x-1)$ ogf]
 A175161 13.1365 $[-(3-8*x+6*x^2)/(-1+x)/(2*x-1)/(3*x-2)$ lgdogf]
 A175161 5.46125 $[1/2*\ln(x+12)-1/2*\ln((x+16)^(1/2)+2)+1/2*\ln((x+16)^(1/2)-2)-1/2*\ln(12)+1/2*\ln(6)-1/2*\ln(2)$ revegf]
 A175161 5.93960 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=16, a(1)=24\}$ ogf]
 A175161 8.60844 $[-(7*f(x)+212)*(2*f(x)*x^2-3*f(x)*x+f(x)+24*x-16)$ ogf]
 A175162 11.0949 $[-16*(3*x-2)/(2*x-1)/(x-1)$ ogf]
 A175162 13.7455 $[-(3-8*x+6*x^2)/(-1+x)/(2*x-1)/(3*x-2)$ lgdogf]
 A175162 5.60707 $[-(7*f(x)+424)*(2*f(x)*x^2-3*f(x)*x+f(x)+48*x-32)$ ogf]
 A175162 6.20785 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=32, a(1)=48\}$ ogf]
 A175162 8.20295 $[1/2*\ln(x+24)-\arctanh(1/4*(2*x+64)^(1/2))-1/2*\ln(24)+\arctanh(2)$ revegf]
 A175163 11.5743 $[-32*(3*x-2)/(2*x-1)/(x-1)$ ogf]
 A175163 14.7532 $[-(3-8*x+6*x^2)/(x-1)/(2*x-1)/(3*x-2)$ lgdogf]
 A175163 5.84935 $[-(7*f(x)+848)*(2*f(x)*x^2-3*f(x)*x+f(x)+96*x-64)$ ogf]
 A175163 5.90128 $[1/2*\ln(x+48)+1/2*\ln((x+64)^(1/2)-4)-1/2*\ln((x+64)^(1/2)+4)-1/2*\ln(48)-1/2*\ln(4)+1/2*\ln(12)$ revegf]
 A175163 6.47608 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=64, a(1)=96\}$ ogf]
 A175164 13.5532 $[16*x/(2*x-1)/(x-1)$ ogf]
 A175164 13.6585 $[-1/4*(-16-3*x+(256+96*x+x^2)^(1/2))/x$ revogf]
 A175164 21.0568 $[-(-3+4*x)/(2*x-1)/(-1+x)$ lgdogf]
 A175164 6.28074 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=16\}$ ogf]
 A175164 8.58367 $[-2*f(x)*x^2+3*f(x)*x-f(x)+16*x$ ogf]
 A175165 13.3707 $[-1/4*(-32-3*x+(1024+192*x+x^2)^(1/2))/x$ revogf]
 A175165 13.9767 $[32*x/(2*x-1)/(x-1)$ ogf]
 A175165 21.7274 $[-(-3+4*x)/(2*x-1)/(-1+x)$ lgdogf]
 A175165 6.47701 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=32\}$ ogf]
 A175165 8.85191 $[-2*f(x)*x^2+3*f(x)*x-f(x)+32*x$ ogf]
 A175166 14.0310 $[-1/4*(-64-3*x+(4096+384*x+x^2)^(1/2))/x$ revogf]
 A175166 14.6544 $[64*x/(2*x-1)/(x-1)$ ogf]
 A175166 23.7917 $[-(-3+4*x)/(2*x-1)/(x-1)$ lgdogf]
 A175166 6.79105 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=64\}$ ogf]
 A175166 9.28109 $[-2*f(x)*x^2+3*f(x)*x-f(x)+64*x$ ogf]
 A175237 10.9281 $[6*(20*x+1)/(10*x-1)/(x-1)$ ogf]
 A175237 11.3944 $[-1/20*(-6-11*x+3*(4+68*x+9*x^2)^(1/2))/(-12+x)$ revogf]
 A175237 12.1894 $[-(-31+20*x+200*x^2)/(x-1)/(1+20*x)/(10*x-1)$ lgdogf]
 A175237 5.69657 $[(107*f(x)+1280)*(10*f(x)*x^2-11*f(x)*x+f(x)-120*x-6)$ ogf]
 A175237 6.22648 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=6, a(1)=186\}$ ogf]
 A175287 10.7276 $[x*(x^2-x+1)/(x+1)/(x-1)^4$ ogf]
 A175287 21.4285 $[-(2+4*x+3*x^3-x^2)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
 A175287 26.1987 $[-x^5+x^2+2*x+2$ ogf_with_Euler_transform]
 A175307 10.2731 $[(x^40-x^34-x^5-3*x^4-x^3-x^2-x-2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A175322 7.59162 $[2*(x+3)*(x-2)/(x-1)/(x^2-34*x+1)/(x^2-6*x+1)$ ogf]
 A175360 10.6010 $[-(x^3+6*x^2-4*x+11)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]
 A175361 10.4629 $[-(x^3+7*x^2-5*x+13)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]
 A175373 12.7126 $[-(2*x^16+2*x+1)^2/(x-1)$ ogf]
 A175373 19.9564 $[(-5+2*x+62*x^16-64*x^15)/(x-1)/(2*x^16+2*x+1)$ lgdogf]
 A175376 19.0014 $[(-7+4*x+94*x^16-96*x^15)/(x-1)/(2*x^16+2*x+1)$ lgdogf]
 A175378 7.21937 $[-(-3+8*x-3*x^2-12*x^3+18*x^4+12*x^5-38*x^6+20*x^8)/(x-1)/(x+1)/(2*x^2-1)/(x^2+x-1)/(2*x^3-2*x^2+2*x-1)$ lgdogf]
 A175378 8.66325 $[x^4*(2*x^2-1)/(x-1)/(x+1)/(x^2+x-1)/(2*x^3-2*x^2+2*x-1)$ ogf]
 A175395 13.0812 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=2\}$ ogf]
 A175395 13.5702 $[(f(x)+2)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x)$ ogf]
 A175395 25.4739 $[-2*x*(x-1)/(x+1)/(x^2-3*x+1)$ ogf]
 A175395 32.7469 $[-(1+4*x+2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x+1)$ lgdogf]
 A175408 9.35182 $[-(3*x^9+5*x^8+4*x^7+4*x^6+5*x^5+3*x^4+6*x^3+2*x^2+7*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
 A175410 4.43090 $[-12*(x^2-44*x+11)/(x-1)/(x^2-14*x+1)/(x^2-194*x+1)$ ogf]
 A175416 5.69680 $[-(x^27+18*x^26-10*x^25-8*x^24-x^23+x^9+2*x^8-2*x^7-x^5+x^3-x^2-1)/(x-1)^2$ ogf]
 A175430 5.10580 $[\{(n^2+6*n+8)*a(n+1)-a(n+2), a(0)=2, a(1)=6\}$ ogf]
 A175458 5.11365 $[x*(42*x^22-84*x^21+42*x^20+36*x^19-72*x^18+36*x^17+18*x^10-36*x^9+18*x^8+8*x^5-16*x^4+8*x^3-1)/(x-1)^3$ ogf]
 A175558 19.8580 $[\{a(n+1)-167*a(n), a(0)=1\}$ ogf]
 A175558 24.9379 $[-167*f(x)*x+f(x)-1$ ogf]
 A175558 46.6230 $[-1/(167*x-1)$ ogf]
 A175558 62.3980 $[1/167*\ln(1+167*x)$ revegf]
 A175558 70.7177 $[-167/(-1+167*x)$ lgdogf]
 A175564 16.7809 $[2*(1+14*x+1680*x^3+234*x^2)/(14*x^2+1+2*x+840*x^4+156*x^3)$ lgdogf]
 A175564 5.65925 $[\{-a(n+5), a(0)=1, a(1)=2, a(2)=14, a(3)=156, a(4)=840\}$ ogf]

- A175564 5.97365 $[(8360484*f(x)-5378729)*(-840*x^4-156*x^3-14*x^2+f(x)-2*x-1) \text{ ogf}]$
 A175601 10.9197 $[-1/20*(-7-11*x+(49+2394*x+81*x^2)^{(1/2)})/(-56+x) \text{ revogf}]$
 A175601 10.9281 $[7*(80*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
 A175601 12.1894 $[-(20*x+7)*(40*x-13)/(x-1)/(80*x+1)/(10*x-1) \text{ lgdogf}]$
 A175601 5.6366 $[(981*f(x)+51100)*(10*f(x)*x^2-11*f(x)*x+f(x)-560*x-7) \text{ ogf}]$
 A175601 6.22648 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=7, a(1)=637} \text{ ogf}]$
 A175602 10.3329 $[-1/20*(-56-11*x+(3136+1872*x+81*x^2)^{(1/2)})/(-16+x) \text{ revogf}]$
 A175602 10.7662 $[8*(20*x+7)/(10*x-1)/(x-1) \text{ ogf}]$
 A175602 11.9768 $[-(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) \text{ lgdogf}]$
 A175602 5.6074 $[(927*f(x)+23360)*(10*f(x)*x^2-11*f(x)*x+f(x)-160*x-56) \text{ ogf}]$
 A175602 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=56, a(1)=776} \text{ ogf}]$
 A175603 10.3329 $[-1/20*(-40-11*x+(1600+2160*x+81*x^2)^{(1/2)})/(-32+x) \text{ revogf}]$
 A175603 10.7662 $[40*(8*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
 A175603 12.8531 $[-(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) \text{ lgdogf}]$
 A175603 5.66643 $[(189*f(x)+6880)*(10*f(x)*x^2-11*f(x)*x+f(x)-320*x-40) \text{ ogf}]$
 A175603 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=40, a(1)=760} \text{ ogf}]$
 A175604 10.7546 $[-1/20*(-24-11*x+3*(64+272*x+9*x^2)^{(1/2)})/(-48+x) \text{ revogf}]$
 A175604 10.7662 $[24*(20*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
 A175604 12.2553 $[-(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) \text{ lgdogf}]$
 A175604 5.66643 $[(107*f(x)+5120)*(10*f(x)*x^2-11*f(x)*x+f(x)-480*x-24) \text{ ogf}]$
 A175604 6.18747 $[{-a(n+2)+11*a(n+1)-10*a(n), a(0)=24, a(1)=744} \text{ ogf}]$
 A175629 6.97532 $[x*(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
 A175629 9.62242 $[-(-1+14*x^6+14*x^5+2*x^9+7*x^8+8*x^7+7*x^4-2*x^2)/(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
 A175630 8.33900 $[-x*(14*x^15-16*x^13+7*x^8-9*x^6+4*x^5+3*x^4-2*x^3-x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A175631 11.4730 $[x*(3*x^3-8*x^2+6*x-2)/(x-1)^3 \text{ ogf}]$
 A175631 23.7005 $[-x*(-4+x)/(x-1)/(3*x^3-8*x^2+6*x-2) \text{ lgdogf}]$
 A175631 5.10690 $[{(-n^2+n)*a(n)+(5*n^2+5*n)*a(n+1)+(-4*n^2+4)*a(n+2), a(0)=0, a(1)=2, a(2)=0, a(3)=2} \text{ ogf}]$
 A175631 8.2924 $[-f(x)*x^3+3*x^4+3*f(x)*x^2-8*x^3-3*f(x)*x+6*x^2+f(x)-2*x \text{ ogf}]$
 A175633 10.2355 $[-(127-2*x+127*x^2)/(127*x-1)/(x^2-254*x+1) \text{ lgdogf}]$
 A175633 4.35474 $[-(32256*f(x)-16127)*(f(x)*x^2-254*f(x)*x+f(x)+127*x-1) \text{ ogf}]$
 A175633 5.11429 $[{a(n+2)-254*a(n+1)+a(n), a(0)=1, a(1)=127} \text{ ogf}]$
 A175633 8.97610 $[-(127*x-1)/(x^2-254*x+1) \text{ ogf}]$
 A175637 5.54306 $[-(400*x^13-70*x^8-404*x^7-10*x^6-77*x^5-11*x^4-9*x^3-7*x^2-3*x-1)/(x-1)/(x+1)/(10*x^3+1)/(10*x^3-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A175654 12.6664 $[-(x^2+x-1)/(2*x-1)/(3*x^2+x-1) \text{ ogf}]$
 A175654 14.0539 $[-2*(1+3*x^4+6*x^3-8*x^2)/(2*x-1)/(3*x^2+x-1)/(x^2+x-1) \text{ lgdogf}]$
 A175654 6.89863 $[(7*f(x)+17)*(6*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
 A175654 6.89864 $[{a(n+3)-3*a(n+2)-a(n+1)+6*a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
 A175655 10.3854 $[-2*(2-4*x-x^2-6*x^3+15*x^4)/(-1+2*x)/(3*x^2+x-1)/(5*x^2-x-1) \text{ lgdogf}]$
 A175655 10.4336 $[-(5*x^2-x-1)/(2*x-1)/(3*x^2+x-1) \text{ ogf}]$
 A175655 5.53436 $[-(f(x)+5)*(6*f(x)*x^3-f(x)*x^2-3*f(x)*x+5*x^2+f(x)-x-1) \text{ ogf}]$
 A175655 5.68259 $[{-a(n+3)+3*a(n+2)+a(n+1)-6*a(n), a(0)=1, a(1)=4, a(2)=8} \text{ ogf}]$
 A175656 13.5354 $[-(3*x^2-1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
 A175656 15.8446 $[-3*(-1+2*x^3+x^2)/(2*x-1)/(x+1)/(3*x^2-1) \text{ lgdogf}]$
 A175656 7.05568 $[{-a(n+3)+3*a(n+2)-4*a(n), a(0)=1, a(1)=3, a(2)=6} \text{ ogf}]$
 A175656 7.36926 $[(4*f(x)+23)*(4*f(x)*x^3-3*f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
 A175657 11.4279 $[-(3*x^2-x-1)/(x^2+x-1)/(2*x-1) \text{ ogf}]$
 A175657 12.2029 $[-2*(x-1)*(3*x^3+x^2+2*x-2)/(2*x-1)/(3*x^2-x-1)/(x^2+x-1) \text{ lgdogf}]$
 A175657 6.06173 $[-(f(x)+5)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+3*x^2+f(x)-x-1) \text{ ogf}]$
 A175657 6.22411 $[{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=4, a(2)=8} \text{ ogf}]$
 A175658 11.6919 $[-(3*x^2-1)/(2*x-1)/(x^2+2*x-1) \text{ ogf}]$
 A175658 12.5598 $[-2*(2-6*x+3*x^4+3*x^2)/(2*x-1)/(3*x^2-1)/(x^2+2*x-1) \text{ lgdogf}]$
 A175658 5.89770 $[{a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=4, a(2)=10} \text{ ogf}]$
 A175658 6.00397 $[-(f(x)+8)*(2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
 A175659 10.0788 $[-(7*x^2-2*x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
 A175659 5.21021 $[-(47*f(x)+170)*(6*f(x)*x^3+f(x)*x^2-4*f(x)*x+7*x^2+f(x)-2*x-1) \text{ ogf}]$
 A175659 5.44076 $[{-a(n+3)+4*a(n+2)-a(n+1)-6*a(n), a(0)=1, a(1)=6, a(2)=16} \text{ ogf}]$
 A175659 8.98404 $[-2*(3-8*x+4*x^2-12*x^3+21*x^4)/(3*x-1)/(-1+2*x)/(x+1)/(7*x^2-2*x-1) \text{ lgdogf}]$
 A175660 10.8727 $[(2*x^2-x+1)/(x^2+x-1)/(2*x-1) \text{ ogf}]$
 A175660 11.2005 $[-(-2-2*x+11*x^2-4*x^3+4*x^4)/(2*x-1)/(2*x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
 A175660 5.92173 $[(9*f(x)-74)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
 A175660 5.92173 $[{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
 A175661 10.9405 $[-(5-10*x+4*x^2-8*x^3+8*x^4)/(-1+2*x)/(4*x^2-2*x-1)/(x^2+x-1) \text{ lgdogf}]$
 A175661 10.9842 $[-(4*x^2-2*x-1)/(x^2+x-1)/(2*x-1) \text{ ogf}]$
 A175661 5.7268 $[-(11*f(x)+64)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+4*x^2+f(x)-2*x-1) \text{ ogf}]$
 A175661 5.92952 $[{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=5, a(2)=10} \text{ ogf}]$
 A175672 10.4366 $[24*x/(x^2-254*x+1) \text{ ogf}]$
 A175672 16.4004 $[-2*(-127+x)/(x^2+1-254*x) \text{ lgdogf}]$
 A175672 4.96982 $[{a(n+2)-254*a(n+1)+a(n), a(0)=0, a(1)=24} \text{ ogf}]$

A175672 6.61307 $[-(-12-127*x+2*(21*x+2)^{(1/2)}*(32*x+3)^{(1/2)}*2^{(1/2)}*3^{(1/2)})/x \text{ revogf}]$
 A175672 6.7333 $[-f(x)*x^2+254*f(x)*x-f(x)+24*x \text{ ogf}]$
 A175676 18.4188 $[x^2/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
 A175676 32.3757 $[2*x^2 \text{ ogf_with_Euler_transform}]$
 A175676 43.1613 $[-6*x^2/(x-1)/(x^2+x+1) \text{ lgdogf}]$
 A175676 5.45195 $[\{(n+2)*a(n+4)+(-5-n)*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=0\} \text{ ogf}]$
 A175677 8.41769 $[x^3*(x^{10}+x^8+6*x^4+3*x^2+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
 A175677 9.19595 $[-2*x*(3+12*x^2+12*x^4+26*x^8+36*x^{10}+4*x^{14}+3*x^{16})/(x-1)/(x+1)/(x^2+1)/(x^{10}+x^8+6*x^4+3*x^2+1)/(x^4+1) \text{ lgdogf}]$
 A175686 7.53368 $[-x*(x^2-x-1)*(x^4-x^2+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
 A175713 14.3667 $[-1/(2*x^4-4*x^3+4*x^2+x-1) \text{ ogf}]$
 A175713 15.3385 $[-(1+8*x+8*x^3-12*x^2)/(4*x^2-1+x+2*x^4-4*x^3) \text{ lgdogf}]$
 A175713 6.01682 $[(2*f(x)-1)*(2*f(x)*x^4-4*f(x)*x^3+4*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
 A175714 12.9374 $[-(1+2*x+16*x^3-15*x^2)/(-1+x)/(4*x^3-x^2+1) \text{ lgdogf}]$
 A175714 17.5413 $[1/(x-1)/(4*x^3-x^2+1) \text{ ogf}]$
 A175714 6.41753 $[(5463*f(x)+7424)*(4*f(x)*x^4-5*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)-1) \text{ ogf}]$
 A175715 14.0002 $[-1/(2*x^6-4*x^5+3*x^4+x^2+x-1) \text{ ogf}]$
 A175715 9.57902 $[-(1+2*x+12*x^3-20*x^4+12*x^5)/(x^2-1+x-4*x^5+3*x^4+2*x^6) \text{ lgdogf}]$
 A175716 19.8458 $[(\exp(x)*x+\exp(x)+x+2)/(x+1) \text{ lgdegf}]$
 A175722 12.7868 $[-1/(x-1)/(x^2-x-1)^2 \text{ ogf}]$
 A175722 25.0021 $[-(1-7*x+5*x^2)/(-1+x)/(x^2-x-1) \text{ lgdogf}]$
 A175722 4.02678 $[\{(n+4)*a(n+4)+a(n+3)+(-11-2*n)*a(n+2)+(6+n)*a(n+1), a(0)=1, a(1)=-1, a(2)=4, a(3)=-6\} \text{ ogf}]$
 A175723 11.0075 $[(-1-4*x-20*x^3-8*x^4+10*x^9+x^8-3*x^6-34*x^5-9*x^2)/(x-1)/(x+1)/(1+x^2)/(5*x^6+x^5+4*x^4+3*x^3+2*x^2+x+1) \text{ lgdogf}]$
 A175723 14.5058 $[-(5*x^6+x^5+4*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A175724 10.3427 $[x^4/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^4 \text{ ogf}]$
 A175724 13.0176 $[-3*(1+x+x^2+x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
 A175724 30.0448 $[x^5+3 \text{ ogf_with_Euler_transform}]$
 A175740 13.5976 $[1/(x^2-x+1)/(x^4-x^2+1)/(x^{14}-x^{11}-x^{10}+x^7-x^4-x^3+1) \text{ ogf}]$
 A175740 7.86366 $[-(-1-10*x^9-19*x^{18}+20*x^{19})/(x^2-x+1)/(x^4-x^2+1)/(x^{14}-x^{11}-x^{10}+x^7-x^4-x^3+1) \text{ lgdogf}]$
 A175772 14.3888 $[1/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^{10}-x^6-x^5-x^4+1) \text{ ogf}]$
 A175772 8.46856 $[-(-1-17*x^{16}-9*x^8+18*x^{17})/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^{10}-x^6-x^5-x^4+1) \text{ lgdogf}]$
 A175773 12.2721 $[-(-1-11*x^{10}-6*x^5+12*x^{11})/(x^2-x+1)/(x^{10}-x^8-x^7+x^5-x^3-x^2+1) \text{ lgdogf}]$
 A175773 17.5677 $[1/(x^2-x+1)/(x^{10}-x^8-x^7+x^5-x^3-x^2+1) \text{ ogf}]$
 A175774 10.3329 $[-1/20*(-35-11*x+(1225+1890*x+81*x^2)^{(1/2)})/(-28+x) \text{ revogf}]$
 A175774 10.7662 $[35*(8*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
 A175774 12.8531 $[-(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) \text{ lgdogf}]$
 A175774 5.78829 $[(27*f(x)+860)*(10*f(x)*x^2-11*f(x)*x+f(x)-280*x-35) \text{ ogf}]$
 A175774 6.18747 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=35, a(1)=665\} \text{ ogf}]$
 A175775 10.3329 $[-1/20*(-49-11*x+(2401+1638*x+81*x^2)^{(1/2)})/(-14+x) \text{ revogf}]$
 A175775 10.7662 $[7*(20*x+7)/(10*x-1)/(x-1) \text{ ogf}]$
 A175775 11.9768 $[-(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) \text{ lgdogf}]$
 A175775 5.6074 $[(927*f(x)+20440)*(10*f(x)*x^2-11*f(x)*x+f(x)-140*x-49) \text{ ogf}]$
 A175775 6.18747 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=49, a(1)=679\} \text{ ogf}]$
 A175776 11.4397 $[(x-1)*x^5+(x-1)*x^{13}+x^2+x+2 \text{ ogf_with_Euler_transform}]$
 A175776 5.74881 $[x^4*(x+1)*(x^2-x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^4 \text{ ogf}]$
 A175777 18.4151 $[x^7-x^5+x^2+x+2 \text{ ogf_with_Euler_transform}]$
 A175777 7.36741 $[x^4*(x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 \text{ ogf}]$
 A175777 7.98782 $[-(2+2*x+11*x^7+3*x^2+3*x^3+3*x^4+3*x^5+9*x^9+3*x^6-7*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+1) \text{ lgdogf}]$
 A175780 16.8590 $[x^{11}-x^9+x^4+x+2 \text{ ogf_with_Euler_transform}]$
 A175780 5.88150 $[x^5*(x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^4 \text{ ogf}]$
 A175782 9.42030 $[-(-20+19*x+302*x^{20}+39*x^{21}-361*x^{19})/(19*x^2+20-39*x+97*x^{20}-39*x^{19}+39*x^{22}-98*x^{21}) \text{ lgdogf}]$
 A175784 6.99461 $[-4*(2*x^9+x^8-x^6-2*x^5-7*x^4-6*x^3-x^2-4*x-3)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A175790 15.2478 $[-(-1+5*x^4+8*x^3+3*x^2)/(x+1)/(x^4+x^3-1) \text{ lgdogf}]$
 A175790 16.0760 $[-1/(x+1)/(x^4+x^3-1) \text{ ogf}]$
 A175805 15.8901 $[\{a(n+1)-2*a(n), a(0)=21\} \text{ ogf}]$
 A175805 20.0518 $[-2*f(x)*x+f(x)-21 \text{ ogf}]$
 A175805 31.8581 $[-1/2*\ln(21)+1/2*\ln(21+2*x) \text{ revegf}]$
 A175805 32.3913 $[-21/(2*x-1) \text{ ogf}]$
 A175805 75.3011 $[-2/(-1+2*x) \text{ lgdogf}]$
 A175806 15.1614 $[\{a(n+1)-2*a(n), a(0)=27\} \text{ ogf}]$
 A175806 19.1322 $[-2*f(x)*x+f(x)-27 \text{ ogf}]$
 A175806 30.9059 $[-27/(2*x-1) \text{ ogf}]$

A175806 31.5927 $[-3/2*\ln(3)+1/2*\ln(27+2*x) \text{ reveqf}]$
A175806 71.8016 $[-2/(-1+2*x) \text{ lgdogf}]$
A175812 11.0615 $[-(2+6*x+3*x^7+5*x^6+6*x^5+6*x^4+11*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+1) \text{ lgdogf}]$
A175812 11.5262 $[x*(x^4+1)/(x^2+x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A175812 20.4188 $[-x^7+x^3+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A175822 14.6186 $[-x^9+x^6-x^5+x^4+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A175822 6.86459 $[x*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A175824 10.4020 $[255*x/(256*x-1)/(x-1) \text{ ogf}]$
A175824 15.1665 $[-(257+512*x)/(256*x-1)/(x-1) \text{ lgdogf}]$
A175824 5.14120 $[{a(n+2)-257*a(n+1)+256*a(n), a(0)=0, a(1)=255} \text{ ogf}]$
A175824 6.19478 $[-1/512*(-255-257*x+(15*x+17)^(1/2)*(17*x+15)^(1/2)*17^(1/2)*15^(1/2))/x \text{ revogf}]$
A175824 6.88128 $[-256*f(x)*x^2+257*f(x)*x-f(x)+255*x \text{ ogf}]$
A175825 11.5181 $[(128*x+127)/(256*x-1)/(x-1) \text{ ogf}]$
A175825 5.75904 $[(8356095*f(x)+12452224)*(256*f(x)*x^2-257*f(x)*x+f(x)-128*x-127) \text{ ogf}]$
A175825 6.63541 $[{-a(n+2)+257*a(n+1)-256*a(n), a(0)=127, a(1)=32767} \text{ ogf}]$
A175825 6.83401 $[-1/256*(-127-257*x+(16129+65790*x+65025*x^2)^(1/2))/(-1+2*x) \text{ revogf}]$
A175825 7.45529 $[-(32767+65024*x+32768*x^2)/(x-1)/(256*x-1)/(128*x+127) \text{ lgdogf}]$
A175826 10.9985 $[-(2+2*x+3*x^7-x^6+5*x^5-3*x^4+8*x^3)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
A175826 20.0372 $[-x^9+x^4+x^3+x+2 \text{ ogf_with_Euler_transform}]$
A175826 7.30694 $[x*(x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A175827 6.37761 $[x*(x^10-x^9+x^7+x^3-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^4 \text{ ogf}]$
A175828 10.5943 $[-2*(1+14*x+x^5+10*x^4+25*x^3+21*x^2)/(x-1)/(x+1)/(2*x^4+9*x^3+11*x^2+x+1) \text{ lgdogf}]$
A175828 8.39043 $[-(2*x^4+9*x^3+11*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A175829 13.1470 $[-(x^2-x+1)*(x^9-x^2-2*x-2) \text{ ogf_with_Euler_transform}]$
A175829 6.34665 $[x*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A175831 10.6266 $[-(2+4*x+3*x^7+5*x^6+x^5-x^4+5*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) \text{ lgdogf}]$
A175831 17.2639 $[-x^11+x^5+x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
A175831 9.85384 $[x*(x^4-x^2+1)/(x^2+x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A175833 10.4543 $[-(11321*f(x)+56365)*(f(x)*x^3+11*x^2-f(x)+7*x+4) \text{ ogf}]$
A175833 11.9478 $[{a(n+3)-a(n), a(0)=4, a(1)=7, a(2)=11} \text{ ogf}]$
A175833 14.7888 $[-(7+22*x+11*x^4+14*x^3+12*x^2)/(x-1)/(x^2+x+1)/(11*x^2+7*x+4) \text{ lgdogf}]$
A175833 18.3995 $[-(11*x^2+7*x+4)/(x-1)/(x^2+x+1) \text{ ogf}]$
A175842 4.85411 $[x*(x^14-x^13+x^11-x^10+x^9+x^5-x^4+x^3-x+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^4 \text{ ogf}]$
A175846 17.0088 $[-x^13+x^6+x^4+x^2+2 \text{ ogf_with_Euler_transform}]$
A175846 6.89795 $[x*(x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A175848 12.4932 $[-x^11-x^9+x^7+x^5+x^4+x^3+2 \text{ ogf_with_Euler_transform}]$
A175848 5.85272 $[-(2+3*x^15-x^14+3*x^4+4*x^3+7*x^11+3*x^10+3*x^9-7*x^8+16*x^7-4*x^6+3*x^5)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4-x^2+1) \text{ lgdogf}]$
A175848 6.76958 $[x*(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 \text{ ogf}]$
A175852 5.13844 $[-5*(1953125*x^6+78125*x^5+15625*x^4+625*x^3+125*x^2+5*x+1)/(9765625*x^7-1) \text{ ogf}]$
A175868 11.9844 $[-x^13-x^11+x^9+x^6+x^5+x^3+2 \text{ ogf_with_Euler_transform}]$
A175868 5.62106 $[x*(x^6-x^5+x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^4 \text{ ogf}]$
A175870 6.54145 $[-(2+4*x+6*x^2+8*x^3+4*x^4+6*x^5-2*x^6+2*x^7+3*x^11+5*x^10+7*x^9+3*x^8)/(-1+x)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6-x^3+1) \text{ lgdogf}]$
A175870 6.64584 $[x*(x^6-x^3+1)/(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A175884 10.8336 $[x*(3*x^4+2*x^3+3*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A175884 8.16082 $[-(4+10*x+18*x^5+22*x^4+21*x^3+6*x^8+13*x^2+17*x^6+9*x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+2*x^3+3*x^2+2*x+2) \text{ lgdogf}]$
A175885 13.4016 $[(x^2+9*x+1)/(x-1)^2/(x+1) \text{ ogf}]$
A175885 17.8104 $[-(10+14*x+19*x^2+x^3)/(x-1)/(x+1)/(x^2+9*x+1) \text{ lgdogf}]$
A175885 7.17101 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=12} \text{ ogf}]$
A175885 7.17102 $[(10*f(x)+119)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-9*x-1) \text{ ogf}]$
A175886 13.0607 $[(x^2+11*x+1)/(x-1)^2/(x+1) \text{ ogf}]$
A175886 17.2567 $[-(12+16*x+23*x^2+x^3)/(x-1)/(x+1)/(x^2+11*x+1) \text{ lgdogf}]$
A175886 7.04142 $[(35*f(x)+477)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-11*x-1) \text{ ogf}]$
A175886 7.10318 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=12, a(2)=14} \text{ ogf}]$
A175887 13.1894 $[(x^2+13*x+1)/(x-1)^2/(x+1) \text{ ogf}]$
A175887 17.4301 $[-(14+18*x+27*x^2+x^3)/(x-1)/(x+1)/(x^2+13*x+1) \text{ lgdogf}]$
A175887 7.1108 $[(27*f(x)+418)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-13*x-1) \text{ ogf}]$
A175887 7.17317 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=14, a(2)=16} \text{ ogf}]$
A175895 19.2492 $[x*(1+x^2-3*x)/(1+x+x^2)/(x-1)^2 \text{ revogf}]$

A175898 6.40216 $[-(x^6+3x^5+9x^4+9x^3+9x^2+3x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A175898 8.18458 $[-(6+34x+9x^2+42x^3+78x^4+108x^5+x^7+72x^2)/(x-1)/(x+1)/(x^6+3x^5+9x^4+9x^3+9x^2+3x+1) \text{ lgdogf}]$
A175899 11.9220 $[-x(8x^2+3x+2)/(2x^4+x^3+x^2-1) \text{ ogf}]$
A175899 11.9346 $[-(3+20x+32x^2+26x^3+22x^4+9x^5)/(8x^2+3x+2)/(2x^4+x^3+x^2-1) \text{ lgdogf}]$
A175899 6.52873 $[(937781f(x)+2747284)*(2f(x)x^4+f(x)x^3+f(x)x^2+8x^3+3x^2-f(x)+2x) \text{ ogf}]$
A175912 13.6342 $[1/2*(-1+2x+4x^2+(1-4x+4x^3)^{1/2})/x/(1+x) \text{ revogf}]$
A175912 5.65796 $[f(x)^2x^3-4f(x)^2x^2+4f(x)^2x+f(x)x^2-2f(x)x-f(x)+1 \text{ ogf}]$
A175921 10.1627 $[-(x^4-x^3+2x^2+2x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A175921 7.53264 $[-(2+4x+6x^2+8x^3-2x^4+5x^5+4x^3+x^8-3x^2)/(x-1)/(x^4-x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A175922 12.6687 $[-(2x^4-x^3+2x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A175922 9.23399 $[-(1+4x+2x^2-2x^3+6x^4+4x^5+5x^4+8x^3-3x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(2x^4-x^3+2x^2+x+1) \text{ lgdogf}]$
A175925 10.6111 $[-(3x+1)/(x-1)^3 \text{ egf}]$
A175925 16.6852 $[-1/2*(-1-2x+(1+8x)^{1/2})/(x-1) \text{ revegf}]$
A175925 25.0277 $[-6*(x+1)/(3x+1)/(x-1) \text{ lgdegf}]$
A175925 3.28882 $[\{(-3n^2-15n-18)*a(n+1)+(-2n^2-13n-30)*a(n+2)+(2n+6)*a(n+3), a(0)=1, a(1)=6, a(2)=30\} \text{ ogf}]$
A175925 5.15952 $[(1040f(x)-2579)*(f(x)x^3-3f(x)x^2+3f(x)x-f(x)+3x+1) \text{ egf}]$
A175934 11.8136 $[-f(x)^2x-f(x)x^2-f(x)x+f(x)-1 \text{ ogf}]$
A175962 5.24334 $[-9f(x)^2x^3+12f(x)^2x^2+4f(x)x^3-4f(x)^2x-5f(x)x^2-x^2+f(x)+2x-1 \text{ ogf}]$
A175971 6.72605 $[-(1+18x+27x^2+2x^3+96x^4+75x^5+32x^3+173x^4+x^10+186x^5+37x^6)/(x-1)/(x^2+x+1)/(x^8+x^7+9x^6+22x^5+6x^4+22x^3+9x^2+x+1) \text{ lgdogf}]$
A175971 7.22057 $[-16*(x^8+x^7+9x^6+22x^5+6x^4+22x^3+9x^2+x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A175976 10.4422 $[-(17x^2-10x+2)/(4x-1)/(x-1)^2 \text{ ogf}]$
A175976 12.9029 $[-2*(-1+34x^3-6x^2)/(x-1)/(4x-1)/(17x^2-10x+2) \text{ lgdogf}]$
A175976 5.52821 $[-(51f(x)-91)*(4f(x)x^3-9f(x)x^2+6f(x)x+17x^2-f(x)-10x+2) \text{ ogf}]$
A175976 5.82173 $[\{a(n+3)-6a(n+2)+9a(n+1)-4a(n), a(0)=2, a(1)=2, a(2)=11\} \text{ ogf}]$
A176006 10.8492 $[-(x^2-6x+1+(x^2-6x+1)^{1/2})/(x-1)^2/(x^2-6x+1)/(x-1) \text{ lgdogf}]$
A176006 3.79862 $[\{a(n)n+(-7n-9)*a(n+1)+(7n+12)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A176006 5.8896 $[f(x)^2x^2-2f(x)^2x-f(x)x^2+f(x)^2+4f(x)x-3f(x)+2 \text{ ogf}]$
A176010 12.5627 $[(14x^2+69x+14)/(x-1)^2/(x+1) \text{ ogf}]$
A176010 14.3400 $[-(83+139x+14x^2+152x^3)/(x-1)/(x+1)/(14x^2+69x+14) \text{ lgdogf}]$
A176010 6.64475 $[(715f(x)+123451)*(f(x)x^3-f(x)x^2-f(x)x-14x^2+f(x)-69x-14) \text{ ogf}]$
A176010 6.93116 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=14, a(1)=83, a(2)=111\} \text{ ogf}]$
A176027 10.9672 $[x(4x-3)/(2x-1)^3 \text{ ogf}]$
A176027 23.1929 $[-2*(-7+8x)/(2x-1)/(4x-3) \text{ lgdogf}]$
A176027 5.62917 $[-(3f(x)-13)*(8f(x)x^3-12f(x)x^2+6f(x)x-4x^2-f(x)+3x) \text{ ogf}]$
A176027 5.62918 $[\{a(n+3)-6a(n+2)+12a(n+1)-8a(n), a(0)=0, a(1)=3, a(2)=14\} \text{ ogf}]$
A176037 4.45870 $[\{(-n^3-9n^2-26n-24)*a(n+1)+a(n+2), a(0)=2, a(1)=12\} \text{ ogf}]$
A176040 15.4890 $[\{-a(n+2)+a(n), a(0)=3, a(1)=1\} \text{ ogf}]$
A176040 20.2641 $[-\arcsinh(1/4*2^{1/2})+\arcsinh(1/4*2^{1/2}*(1+x)) \text{ revegf}]$
A176040 22.0287 $[-f(x)x^2+f(x)-x-3 \text{ ogf}]$
A176040 24.1779 $[-(x+3)/(x-1)/(x+1) \text{ ogf}]$
A176040 32.4226 $[-(1+6x+x^2)/(x-1)/(x+3)/(x+1) \text{ lgdogf}]$
A176059 14.1613 $[(39f(x)-101)*(f(x)x^2-f(x)+2x+3) \text{ ogf}]$
A176059 15.4890 $[\{-a(n+2)+a(n), a(0)=3, a(1)=2\} \text{ ogf}]$
A176059 20.2641 $[-\arcsinh(2/5*5^{1/2})+\arcsinh(1/5*5^{1/2}*(x+2)) \text{ revegf}]$
A176059 24.1779 $[-(2x+3)/(x-1)/(x+1) \text{ ogf}]$
A176059 28.6082 $[-2*(1+3x+x^2)/(x-1)/(2x+3)/(x+1) \text{ lgdogf}]$
A176060 21.7717 $[-(13+14x+3x^2)/(x-1)/(x+2)/(x+1) \text{ lgdogf}]$
A176060 3.77423 $[\{(6+2n)*a(n+4)+(-11+n)*a(n+3)+(-16-2n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=2, a(2)=13, a(3)=46\} \text{ ogf}]$
A176060 9.04905 $[-x*(x+2)*(x+1)/(x-1)^5 \text{ ogf}]$
A176067 10.4540 $[(110x^2-101x+1)/(100x-1)/(x-1) \text{ ogf}]$
A176067 6.01600 $[\{-a(n+3)+101a(n+2)-100a(n+1), a(0)=1, a(1)=0, a(2)=10\} \text{ ogf}]$
A176067 8.07209 $[100f(x)x^2-101f(x)x-110x^2+f(x)+101x-1 \text{ ogf}]$
A176067 9.02559 $[-10x*(-2+101x)/(x-1)/(100x-1)/(110x^2-101x+1) \text{ lgdogf}]$
A176085 11.6115 $[-(6x^2+15x-4+(-1+4x)*(-1+2x)^2)^{1/2}/(x^2+4x-1)/(-1+4x) \text{ lgdogf}]$
A176085 3.84239 $[\{(-4n-6)*a(n+1)+(-15n-22)*a(n+2)+(8n+14)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=11\} \text{ ogf}]$
A176085 6.26749 $[4f(x)^2x^3+15f(x)^2x^2-8f(x)^2x+8f(x)x^2+f(x)^2-2f(x)x+x^2 \text{ ogf}]$
A176118 17.9275 $[-n*a(n)+(-1-n)*a(n+1), a(0)=-1, a(1)=-1 \text{ lgdegf}]$
A176126 12.2098 $[-(1-6x-2x^2+10x^3-32x^4+x^10-27x^6+4x^7-x^8+4x^5+12x^2)/(x-1)/(x^2+1)/(x^4-x^3+3x^2-x+1)/(x^4-x^3-2x^2-x+1) \text{ lgdogf}]$
A176126 8.92739 $[(x^4-x^3+3x^2-x+1)*(x^4-x^3-2x^2-x+1)/(x-1)^3/(x^2+1)^3 \text{ ogf}]$
A176145 19.2542 $[-(-5-6x+2x^3-6x^2)/(x-1)/(x^3-3x^2-1) \text{ lgdogf}]$

A176145 4.52253 [$\{(7n^2+45n+62)*a(n+1)+(-11n^2-39n+2)*a(n+2)+(4n^2+6n-4)*a(n+3), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
A176145 9.64442 [$x*(x^3-3x^2-1)/(x-1)^5$ ogf]
A176174 11.6551 [$-1/2*(-1-10x+((1+6x)*(1+10x))^{1/2})/(1+10x)$ revogf]
A176174 12.1536 [$-(x-1)/(10x^2-10x+1)$ ogf]
A176174 14.7222 [$-(9-20x+10x^2)/(x-1)/(10x^2-10x+1)$ lgdogf]
A176174 6.41822 [$(70f(x)+11)*(10f(x)*x^2-10f(x)*x+f(x)+x-1)$ ogf]
A176174 6.80025 [$\{-a(n+2)+10a(n+1)-10a(n), a(0)=1, a(1)=9\}$ ogf]
A176177 17.7028 [$-x*(x+1)/(x-1)/(3x-1)^2$ ogf]
A176177 26.7490 [$-2*(-4+3x+3x^2)/(x-1)/(-1+3x)/(x+1)$ lgdogf]
A176177 8.77575 [$-(4704f(x)-943)*(9f(x)*x^3-15f(x)*x^2+7f(x)*x+x^2-f(x)+x)$ ogf]
A176177 9.16750 [$\{a(n+3)-7a(n+2)+15a(n+1)-9a(n), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
A176222 14.4184 [$x*(x-3)/(x+1)/(x-1)^3$ ogf]
A176222 21.1249 [$-(-5-10x+3x^2)/(-1+x)/(x-3)/(x+1)$ lgdogf]
A176222 4.17183 [$\{(9+3n)*a(n+4)+(-7n)*a(n+3)+(-13-3n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=3, a(2)=5, a(3)=10\}$ ogf]
A176222 7.20921 [$(4152f(x)-12515)*(f(x)*x^4-2f(x)*x^3+2f(x)*x-x^2-f(x)+3x)$ ogf]
A176260 15.4890 [$\{-a(n+2)+a(n), a(0)=5, a(1)=1\}$ ogf]
A176260 19.4536 [$-\operatorname{arcsinh}(1/12*6^{1/2})+\operatorname{arcsinh}(1/12*6^{1/2}*(1+x))$ revegff]
A176260 22.0287 [$-f(x)*x^2+f(x)-x-5$ ogf]
A176260 24.1779 [$-(x+5)/(x-1)/(x+1)$ ogf]
A176260 31.3767 [$-(1+10x+x^2)/(x+5)/(x-1)/(x+1)$ lgdogf]
A176271 10.8318 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=1, a(1)=3\}$ ogf]
A176271 14.0985 [$-f(x)*x^2+2f(x)*x-f(x)+x+1$ ogf]
A176271 19.7379 [$(x+1)/(x-1)^2$ ogf]
A176271 26.4075 [$-1/2*(-1-2x+(8x+1)^{1/2})/(x-1)$ revogf]
A176271 42.1415 [$[3-x]$ ogf_with_Euler_transform]
A176271 48.4137 [$-(x+3)/(x-1)/(x+1)$ lgdogf]
A176280 20.1650 [$-2*(-1+3x+3x^2)/(4x-1)/(x^2+4x-1)$ lgdogf]
A176280 3.77680 [$\{(n+4)*a(n+4)+(-26-8n)*a(n+3)+(36+15n)*a(n+2)+(10+4n)*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=26\}$ ogf]
A176280 7.29939 [$-f(x)^2*x^4-8f(x)^2*x^3-14f(x)^2*x^2+8f(x)^2*x-f(x)^2-4x+1$ ogf]
A176281 5.26019 [$\{-a(n+3)+8a(n+2)-16a(n+1)+8a(n), a(0)=1, a(1)=3, a(2)=12\}$ ogf]
A176281 5.30675 [$(11f(x)+7)*(8f(x)*x^3-16f(x)*x^2+8f(x)*x+4x^2-f(x)-5x+1)$ ogf]
A176281 8.76564 [$-(3-24x+72x^2-80x^3+32x^4)/(x-1)/(-1+4x)/(2x-1)/(4x^2-6x+1)$ lgdogf]
A176281 9.67197 [$-(4x-1)*(x-1)/(2x-1)/(4x^2-6x+1)$ ogf]
A176287 4.88792 [$-4f(x)^2*x^4+f(x)^2*x^3+4f(x)^2*x^2-5f(x)^2*x-4f(x)*x^2+f(x)^2+f(x)*x-1$ ogf]
A176288 10.3611 [$-(-3+3x+32x^4+12x^2-88x^3)/(4x^2-3x+1)/(8x^3-14x^2+3x-1)$ lgdogf]
A176288 4.22079 [$(14210f(x)+242883)*(16f(x)*x^4-24f(x)*x^3+17f(x)*x^2+8x^3-6f(x)*x-14x^2+f(x)+3x-1)$ ogf]
A176288 7.81627 [$-(8x^3-14x^2+3x-1)/(4x^2-3x+1)^2$ ogf]
A176290 3.43806 [$(991368f(x)-44843)*(f(x)*x^4-10f(x)*x^3+27f(x)*x^2+x^3-10f(x)*x-4x^2+f(x)+8x-1)$ ogf]
A176290 6.40338 [$-(x^3-4x^2+8x-1)/(x^2-5x+1)^2$ ogf]
A176290 9.89661 [$-(2-36x+21x^2-3x^3+x^4)/(x^2-5x+1)/(x^3-4x^2+8x-1)$ lgdogf]
A176303 11.4289 [$(252x^8+2x^7-253x+126)/(2x-1)/(x-1)$ ogf]
A176303 8.08333 [$(125-504x-5272x^8+14x^6+1980x^7+506x^2+3024x^9)/(x-1)/(2x-1)/(252x^8+2x^7-253x+126)$ lgdogf]
A176326 7.34573 [$-(-9-22x+14x^6+24x^5-17x^3+14x^7+26x^4-18x^2)/(x-1)/(x^2+x+1)/(14x^5+7x^4+8x^3-11x^2-9x-7)$ lgdogf]
A176326 7.79405 [$-(14x^5+7x^4+8x^3-11x^2-9x-7)/(x-1)^2/(x^2+x+1)^2$ ogf]
A176332 10.8023 [$(-6x^2+9x-5+(-(4x-1)*(x+1)^2)^{1/2})/(x^2-2x+2)/(4x-1)$ lgdogf]
A176332 5.91103 [$-4f(x)^2*x^3+9f(x)^2*x^2-10f(x)^2*x+2f(x)^2+4f(x)*x-f(x)-1$ ogf]
A176333 13.6840 [$-(3x-1)/(9x^2-4x+1)$ ogf]
A176333 15.4372 [$-1/6*(-1-4x+(1-4x-20x^2)^{1/2})/(1+3x)$ revogf]
A176333 16.6247 [$-(1-18x+27x^2)/(-1+3x)/(9x^2-4x+1)$ lgdogf]
A176333 7.07793 [$(16f(x)-15)*(9f(x)*x^2-4f(x)*x+f(x)+3x-1)$ ogf]
A176333 7.50952 [$\{a(n+2)-4a(n+1)+9a(n), a(0)=1, a(1)=1\}$ ogf]
A176355 15.4890 [$\{-a(n+2)+a(n), a(0)=6, a(1)=1\}$ ogf]
A176355 18.7053 [$-\operatorname{arcsinh}(1/35*35^{1/2})+\operatorname{arcsinh}(1/35*35^{1/2}*(1+x))$ revegff]
A176355 22.0287 [$-f(x)*x^2+f(x)-x-6$ ogf]
A176355 24.1779 [$-(x+6)/(x-1)/(x+1)$ ogf]
A176355 31.3767 [$-(1+12x+x^2)/(x-1)/(x+6)/(x+1)$ lgdogf]
A176367 11.3121 [$8x/(x^2-126x+1)$ ogf]
A176367 18.0615 [$-2*(-63+x)/(x^2+1-126x)$ lgdogf]
A176367 5.31531 [$\{a(n+2)-126a(n+1)+a(n), a(0)=0, a(1)=8\}$ ogf]
A176367 7.23232 [$-f(x)*x^2+126f(x)*x-f(x)+8x$ ogf]
A176367 8.33609 [$-(-63x-4+2*(31x+2)^{1/2}*(1+16x)^{1/2})^2/x$ revogf]
A176368 10.2355 [$-(-129-2x+129x^2)/(129x-1)/(x^2-258x+1)$ lgdogf]

A176368 4.35474 $[-(33280*f(x)-16639)*(f(x)*x^2-258*f(x)*x+f(x)+129*x-1)$ ogf]
A176368 5.11429 $[\{a(n+2)-258*a(n+1)+a(n), a(0)=1, a(1)=129\}$ ogf]
A176368 8.97610 $[-(129*x-1)/(x^2-258*x+1)$ ogf]
A176369 10.3745 $[16*x/(x^2-258*x+1)$ ogf]
A176369 16.3010 $[-2*(-129+x)/(x^2+1-258*x)$ lgdogf]
A176369 4.94024 $[\{a(n+2)-258*a(n+1)+a(n), a(0)=0, a(1)=16\}$ ogf]
A176369 6.69322 $[-f(x)*x^2+258*f(x)*x-f(x)+16*x$ ogf]
A176369 9.05612 $[-(-8-129*x+4*(65*x+4)^(1/2))*(1+16*x)^(1/2))/x$ revogf]
A176370 11.8382 $[-(65-2*x+65*x^2)/(65*x-1)/(x^2-130*x+1)$ lgdogf]
A176370 4.81582 $[-(8448*f(x)-4223)*(f(x)*x^2-130*f(x)*x+f(x)+65*x-1)$ ogf]
A176370 5.55236 $[\{a(n+2)-130*a(n+1)+a(n), a(0)=1, a(1)=65\}$ ogf]
A176370 9.83231 $[-(65*x-1)/(x^2-130*x+1)$ ogf]
A176372 11.3778 $[8*x/(x^2-130*x+1)$ ogf]
A176372 18.1684 $[-2*(-65+x)/(x^2+1-130*x)$ lgdogf]
A176372 5.34622 $[\{a(n+2)-130*a(n+1)+a(n), a(0)=0, a(1)=8\}$ ogf]
A176372 7.27436 $[-f(x)*x^2+130*f(x)*x-f(x)+8*x$ ogf]
A176372 8.38541 $[-(-65*x-4+2*(33*x+2)^(1/2))*(1+16*x)^(1/2)*2^(1/2))/x$ revogf]
A176373 3.68752 $[-(2385540963*f(x)-1192770481)*(f(x)*x^2-97684*f(x)*x+f(x)+48842*x-1)$ ogf]
A176373 7.98605 $[-1/2*(-1-97684*x+(1+9542163852*x^2)^(1/2))/(48842+x)$ revogf]
A176374 6.1256 $[-f(x)*x^2+97684*f(x)*x-f(x)+5967*x$ ogf]
A176375 3.28594 $[-(120901248*f(x)-60450623)*(f(x)*x^2-15550*f(x)*x+f(x)+7775*x-1)$ ogf]
A176376 3.93494 $[-f(x)*x^2+15550*f(x)*x-f(x)+936*x$ ogf]
A176377 11.4188 $[-(251-2*x+251*x^2)/(251*x-1)/(x^2-502*x+1)$ lgdogf]
A176377 4.79928 $[-(126000*f(x)-62999)*(f(x)*x^2-502*f(x)*x+f(x)+251*x-1)$ ogf]
A176377 5.69217 $[\{a(n+2)-502*a(n+1)+a(n), a(0)=1, a(1)=251\}$ ogf]
A176377 9.99035 $[-(251*x-1)/(x^2-502*x+1)$ ogf]
A176378 11.4927 $[30*x/(x^2-502*x+1)$ ogf]
A176378 18.0901 $[-2*(-251+x)/(x^2+1-502*x)$ lgdogf]
A176378 5.47271 $[\{a(n+2)-502*a(n+1)+a(n), a(0)=0, a(1)=30\}$ ogf]
A176378 7.41464 $[-f(x)*x^2+502*f(x)*x-f(x)+30*x$ ogf]
A176378 7.53756 $[-(-15-251*x+(84*x+5)^(1/2))*(50*x+3)^(1/2)*5^(1/2)*3^(1/2))/x$ revogf]
A176380 3.11273 $[-(12110399*f(x)-6055199)*(f(x)*x^2-6960*f(x)*x+f(x)+3480*x-1)$ ogf]
A176380 7.11708 $[-2*(1740-x+1740*x^2)/(3480*x-1)/(x^2-6960*x+1)$ lgdogf]
A176381 11.4744 $[-2*(-3480+x)/(x^2+1-6960*x)$ lgdogf]
A176381 4.94376 $[-f(x)*x^2+6960*f(x)*x-f(x)+413*x$ ogf]
A176386 3.10434 $[-(27365200*f(x)-13682599)*(f(x)*x^2-7398*f(x)*x+f(x)+3699*x-1)$ ogf]
A176386 7.16485 $[-(3699-2*x+3699*x^2)/(3699*x-1)/(x^2-7398*x+1)$ lgdogf]
A176387 11.5557 $[-2*(-3699+x)/(x^2+1-7398*x)$ lgdogf]
A176387 4.97809 $[-f(x)*x^2+7398*f(x)*x-f(x)+430*x$ ogf]
A176409 8.19698 $[(3*x^8+3*x^7+x^6+2*x^5+3*x^4+2*x^3+x^2+3*x+3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A176413 12.1126 $[\{a(n+1)-3*a(n), a(0)=19\}$ ogf]
A176413 15.2849 $[-3*f(x)*x+f(x)-19$ ogf]
A176413 24.2021 $[-1/3*\ln(19)+1/3*\ln(19+3*x)$ revegf]
A176413 24.6910 $[-19/(3*x-1)$ ogf]
A176413 57.2049 $[-3/(-1+3*x)$ lgdogf]
A176414 13.6188 $[2*f(x)*x+f(x)-8*x-7$ ogf]
A176414 16.5635 $[(7+8*x)/(2*x+1)$ ogf]
A176414 17.4736 $[-7/16+1/8*x+1/16*(49+4*x+4*x^2)^(1/2)$ revogf]
A176414 35.9179 $[-6/(8*x+7)/(2*x+1)$ lgdogf]
A176414 8.51179 $[\{-a(n+2)-2*a(n+1), a(0)=7, a(1)=-6\}$ ogf]
A176415 15.4890 $[\{-a(n+2)+a(n), a(0)=7, a(1)=1\}$ ogf]
A176415 19.4536 $[-\operatorname{arcsinh}(1/12*3^(1/2))+\operatorname{arcsinh}(1/12*3^(1/2)*(1+x))$ revegf]
A176415 22.0287 $[-f(x)*x^2+f(x)-x-7$ ogf]
A176415 24.1779 $[-(x+7)/(x-1)/(x+1)$ ogf]
A176415 31.3767 $[-(1+14*x+x^2)/(x-1)/(x+7)/(x+1)$ lgdogf]
A176447 13.9760 $[x*(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
A176447 25.7485 $[-x^5+x^2+3*x-1$ ogf_with_Euler_transform]
A176447 7.41336 $[\{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=-1\}$ ogf]
A176447 8.44095 $[-(f(x)+1)*(f(x)*x^4-2*f(x)*x^2-x^3+x^2+f(x)-x)$ ogf]
A176448 15.4188 $[-(3*x-5)/(2*x-1)/(x-1)$ ogf]
A176448 16.5912 $[-1/2*(-5-3*x+(25+18*x+x^2)^(1/2))/(3+2*x)$ revogf]
A176448 17.4421 $[-2*(6-10*x+3*x^2)/(3*x-5)/(x-1)/(2*x-1)$ lgdogf]
A176448 8.16287 $[(f(x)+4)*(2*f(x)*x^2-3*f(x)*x+f(x)+3*x-5)$ ogf]
A176448 8.35958 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=5, a(1)=12\}$ ogf]
A176449 14.6665 $[-(5*x-7)/(2*x-1)/(x-1)$ ogf]
A176449 15.7688 $[-1/2*(-7-3*x+(49+22*x+x^2)^(1/2))/(5+2*x)$ revogf]
A176449 16.5775 $[-2*(5*x-4)*(x-2)/(x-1)/(-1+2*x)/(5*x-7)$ lgdogf]
A176449 7.6743 $[(5*f(x)+29)*(2*f(x)*x^2-3*f(x)*x+f(x)+5*x-7)$ ogf]
A176449 7.95170 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=7, a(1)=16\}$ ogf]
A176476 6.24468 $[(172*f(x)+57)*(f(x)*x^4-5*f(x)*x^3+9*f(x)*x^2-6*f(x)*x+f(x)-x)$ ogf]

A176476 7.40657 $[-(-6+18*x+4*x^3-15*x^2)/(-1+x)/(x^3-4*x^2+5*x-1) \text{ lgdogf}]$
A176476 7.49137 $[1/(x-1)/(x^3-4*x^2+5*x-1) \text{ ogf}]$
A176479 16.4855 $[-(x-3+(x^2+1-6*x)^{(1/2)})/(x^2+1-6*x) \text{ lgdogf}]$
A176479 4.86179 $[\{(-n^2-2*n)*a(n)+(6*n^2+15*n+9)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A176479 6.67391 $[-2*f(x)^2*x^2+12*f(x)^2*x+f(x)*x^2-2*f(x)^2-6*f(x)*x+f(x)+1 \text{ ogf}]$
A176513 10.4195 $[(x^2+x+1)*(x-1)*(x+1)/(x^5+x^3+x^2-1) \text{ ogf}]$
A176513 6.39178 $[(2*f(x)-3)*(f(x)*x^5+f(x)*x^3-x^4+f(x)*x^2-x^3-f(x)+x+1) \text{ ogf}]$
A176513 8.98175 $[-(-1-2*x-x^6-6*x^5+x^8+2*x^7-6*x^4-x^2+2*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^5+x^3+x^2-1) \text{ lgdogf}]$
A176514 12.1924 $[-(x^5+2*x^4+3*x^3+x^2+x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A176514 7.26492 $[-(1+2*x+x^10+4*x^7+9*x^8+9*x^2+8*x^3+5*x^4+18*x^5+5*x^6+4*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+3*x^3+x^2+x+3) \text{ lgdogf}]$
A176542 10.5571 $[-(25+73*x+4*x^5-2*x^4-11*x^3+19*x^2)/(x-1)/(x+1)/(4*x^4-3*x^3-8*x^2+9*x+16) \text{ lgdogf}]$
A176542 8.40638 $[-2*(4*x^4-3*x^3-8*x^2+9*x+16)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A176563 14.0436 $[-(x^2+2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A176563 18.4859 $[-(-3-4*x+x^4+4*x^3-2*x^2)/(x+1)/(x^2+1)/(x^2+2*x-1) \text{ lgdogf}]$
A176563 7.64876 $[(3*f(x)-13)*(f(x)*x^3+f(x)*x^2+f(x)*x+x^2+f(x)+2*x-1) \text{ ogf}]$
A176563 7.64876 $[\{-a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=1\} \text{ ogf}]$
A176592 17.3841 $[(11*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A176592 23.0424 $[-(11+4*x+33*x^2)/(x-1)/(11*x+1)/(x+1) \text{ lgdogf}]$
A176592 4.30300 $[\{(-n-4)*a(n+4)+(-22-11*n)*a(n+3)+(6+n)*a(n+2)+(44+11*n)*a(n+1), a(0)=1, a(1)=11, a(2)=2, a(3)=22\} \text{ ogf}]$
A176592 8.69207 $[-(85920*f(x)-6869039)*(f(x)*x^4-2*f(x)*x^2+f(x)-11*x-1) \text{ ogf}]$
A176593 17.8664 $[(13*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A176593 23.6925 $[-(13+4*x+39*x^2)/(x-1)/(13*x+1)/(x+1) \text{ lgdogf}]$
A176593 4.42237 $[\{(-n-4)*a(n+4)+(-26-13*n)*a(n+3)+(6+n)*a(n+2)+(52+13*n)*a(n+1), a(0)=1, a(1)=13, a(2)=2, a(3)=26\} \text{ ogf}]$
A176593 8.75803 $[-(168672*f(x)-18882191)*(f(x)*x^4-2*f(x)*x^2+f(x)-13*x-1) \text{ ogf}]$
A176604 7.18858 $[f(x)^2*x^2-f(x)^2*x-f(x)*x-2*x^2+f(x)+2*x-1 \text{ ogf}]$
A176605 7.468 $[f(x)^2*x^2-f(x)^2*x-f(x)*x-x^2+f(x)+x-1 \text{ ogf}]$
A176606 6.76421 $[-f(x)^2*x^2+f(x)^2*x+f(x)*x-x^2-f(x)+x+1 \text{ ogf}]$
A176607 7.15175 $[-f(x)^2*x^2+f(x)^2*x+f(x)*x-2*x^2-f(x)+2*x+1 \text{ ogf}]$
A176609 6.80724 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+3*x^2+f(x)-3*x-1 \text{ ogf}]$
A176610 4.8259 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2-3*x^3+2*f(x)*x+6*x^2-f(x)-3*x+1 \text{ ogf}]$
A176611 4.51618 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2+2*x^3-2*f(x)*x-4*x^2+f(x)+2*x-1 \text{ ogf}]$
A176612 4.4557 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)+x-1 \text{ ogf}]$
A176632 3.96676 $[(6318526582+21109459*f(x))*(8*f(x)*x^3-14*f(x)*x^2+1424*x^3+7*f(x)*x-1868*x^2-f(x)+358*x+77) \text{ ogf}]$
A176632 4.02224 $[\{a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1), a(0)=77, a(1)=897, a(2)=3333, a(3)=12813\} \text{ ogf}]$
A176632 5.92839 $[-3*(299-1964*x+4728*x^2-4736*x^3+1664*x^4)/(-1+x)/(2*x-1)/(-1+4*x)/(1424*x^3-1868*x^2+358*x+77) \text{ lgdogf}]$
A176632 7.28076 $[-(1424*x^3-1868*x^2+358*x+77)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A176633 5.32574 $[\{-a(n+3)+6*a(n+2)-8*a(n+1), a(0)=83, a(1)=708, a(2)=2952\} \text{ ogf}]$
A176633 5.63903 $[(23*f(x)+5053)*(8*f(x)*x^2-6*f(x)*x+632*x^2+f(x)-210*x-83) \text{ ogf}]$
A176633 9.71030 $[-12*(59-216*x+176*x^2)/(2*x-1)/(-1+4*x)/(632*x^2-210*x-83) \text{ lgdogf}]$
A176633 9.91690 $[-(632*x^2-210*x-83)/(4*x-1)/(2*x-1) \text{ ogf}]$
A176634 3.96618 $[\{a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1), a(0)=89, a(1)=519, a(2)=2063, a(3)=8223\} \text{ ogf}]$
A176634 3.99431 $[(487206890+5959683*f(x))*(8*f(x)*x^3-14*f(x)*x^2+336*x^3+7*f(x)*x-324*x^2-f(x)-104*x+89) \text{ ogf}]$
A176634 7.31425 $[-(336*x^3-324*x^2-104*x+89)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A176635 12.1159 $[-2*(121-456*x+400*x^2)/(100*x-57)/(4*x-1)/(2*x-1) \text{ lgdogf}]$
A176635 12.3684 $[-1/8*(-57-6*x+(3249+284*x+4*x^2)^{(1/2)})/(25+2*x) \text{ revogf}]$
A176635 12.6221 $[-(100*x-57)/(4*x-1)/(2*x-1) \text{ ogf}]$
A176635 6.51462 $[(135*f(x)+6946)*(8*f(x)*x^2-6*f(x)*x+f(x)+100*x-57) \text{ ogf}]$
A176635 7.12775 $[\{-a(n+2)+6*a(n+1)-8*a(n), a(0)=57, a(1)=242\} \text{ ogf}]$
A176636 12.0157 $[(114*f(x)-1457)*(f(x)*x^2-f(x)+71*x+57) \text{ ogf}]$
A176636 13.4722 $[\{a(n+2)-a(n), a(0)=57, a(1)=71\} \text{ ogf}]$
A176636 20.6782 $[-(71*x+57)/(x-1)/(x+1) \text{ ogf}]$
A176636 21.2738 $[1/2/(71+x)*(-57+(3249+284*x+4*x^2)^{(1/2)}) \text{ revogf}]$
A176636 21.8057 $[-(71+114*x+71*x^2)/(x-1)/(71*x+57)/(x+1) \text{ lgdogf}]$
A176640 6.59855 $[x*(4*x^3-4*x^2+2*x+1)/(x+1)/(2*x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A176640 6.91564 $[-(-5-13*x-14*x^2+44*x^3+16*x^4-40*x^5+48*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^3-4*x^2+2*x+1) \text{ lgdogf}]$
A176645 4.43902 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+x^3+2*f(x)*x-2*x^2-f(x)+x+1 \text{ ogf}]$

A176646 10.8785 $[30*x*(2*x^3+25*x^2+20*x+1)/(x-1)^6 \text{ ogf}]$
A176646 21.5510 $[-2*(13+75*x+53*x^2+3*x^3)/(x-1)/(2*x^3+25*x^2+20*x+1) \text{ lgdogf}]$
A176646 5.76560 $[\{ (-943*n^2-6077*n-9744)*a(n+1)+(38*n^2-6248*n-15906)*a(n+2)+(905*n^2+3085*n+2550)*a(n+3), a(0)=0, a(1)=30, a(2)=780 \} \text{ ogf}]$
A176648 4.62494 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*x^3+2*f(x)*x-4*x^2-f(x)+2*x+1 \text{ ogf}]$
A176662 12.6836 $[(12*x^3-6*x^2-x+2)/(2*x-1)^2 \text{ ogf}]$
A176662 15.4530 $[(-7+14*x+24*x^3-36*x^2)/(2*x-1)/(12*x^3-6*x^2-x+2) \text{ lgdogf}]$
A176662 6.77917 $[\{-a(n+4)+4*a(n+3)-4*a(n+2), a(0)=2, a(1)=7, a(2)=14, a(3)=40 \} \text{ ogf}]$
A176662 7.28132 $[-(12*f(x)+25)*(4*f(x)*x^2-12*x^3-4*f(x)*x+6*x^2+f(x)+x-2) \text{ ogf}]$
A176672 8.85993 $[(x^7+5*x^6+2*x^5+11*x^4+5*x^3+7*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A176675 13.3380 $[1/4+1/4*x-1/4*x^2-1/4*(1-6*x+7*x^2-2*x^3+x^4)^{(1/2)} \text{ revogf}]$
A176675 7.93613 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+f(x)+2*x-1 \text{ ogf}]$
A176677 7.60042 $[-f(x)^2*x^2+f(x)^2*x+f(x)*x-x^2-f(x)-x+1 \text{ ogf}]$
A176678 7.57383 $[-f(x)^2*x^2+f(x)^2*x+f(x)*x-2*x^2-f(x)+1 \text{ ogf}]$
A176691 11.5335 $[(x^2+3*x-2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A176691 14.3684 $[-(5-17*x+14*x^2+2*x^3)/(x-1)/(2*x-1)/(x^2+3*x-2) \text{ lgdogf}]$
A176691 6.22606 $[(4*f(x)-119)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-x^2-f(x)-3*x+2) \text{ ogf}]$
A176691 6.28165 $[\{ a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=2, a(1)=5, a(2)=9 \} \text{ ogf}]$
A176697 15.777 $[-x^2-1+f(x)-f(x)^2*x \text{ ogf}]$
A176697 4.74276 $[\{ (-4*n-2)*a(n+1)+(-4*n-14)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=7 \} \text{ ogf}]$
A176710 10.5833 $[-(2*x+1)/(12*x^2-1) \text{ ogf}]$
A176710 11.6844 $[-2*(1+12*x+12*x^2)/(2*x+1)/(12*x^2-1) \text{ lgdogf}]$
A176710 11.6844 $[1/4*(-1+(1+8*x+48*x^2)^{(1/2)})/(1+6*x) \text{ revogf}]$
A176710 6.35 $[(12*f(x)-11)*(12*f(x)*x^2-f(x)+2*x+1) \text{ ogf}]$
A176710 6.83846 $[\{-a(n+2)+12*a(n), a(0)=1, a(1)=2 \} \text{ ogf}]$
A176711 10.6280 $[-(-95-340*x-186*x^2-20*x^3+x^4)/(x-1)/(x^4-12*x^3-50*x^2-60*x-7) \text{ lgdogf}]$
A176711 6.86796 $[3*(x^4-12*x^3-50*x^2-60*x-7)/(x-1)^5 \text{ ogf}]$
A176712 6.44640 $[-3*(39*x^4+124*x^3-590*x^2+460*x+95)/(x-1)^5 \text{ ogf}]$
A176712 8.90048 $[-(935+660*x+39*x^4+404*x^3-1398*x^2)/(x-1)/(39*x^4+124*x^3-590*x^2+460*x+95) \text{ lgdogf}]$
A176730 6.96356 $[\{ (9*n^2+33*n+30)*a(n+1)-a(n+2), a(0)=1, a(1)=6 \} \text{ ogf}]$
A176731 7.16676 $[\{ (9*n^2+39*n+42)*a(n+1)-a(n+2), a(0)=1, a(1)=12 \} \text{ ogf}]$
A176732 5.84097 $[\{ (-n-2)*a(n+1)+(-n-8)*a(n+2)+a(n+3), a(0)=1, a(1)=6, a(2)=43 \} \text{ ogf}]$
A176732 64.6960 $[-(6+x)/(x-1) \text{ lgdegf}]$
A176733 5.37013 $[\{ (-n-2)*a(n+1)+(-n-9)*a(n+2)+a(n+3), a(0)=1, a(1)=7, a(2)=57 \} \text{ ogf}]$
A176733 59.4153 $[-(7+x)/(x-1) \text{ lgdegf}]$
A176734 5.46280 $[\{ (-n-2)*a(n+1)+(-n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=8, a(2)=73 \} \text{ ogf}]$
A176734 60.9132 $[-(x+8)/(x-1) \text{ lgdegf}]$
A176735 5.61699 $[\{ (-n-2)*a(n+1)+(-n-11)*a(n+2)+a(n+3), a(0)=1, a(1)=9, a(2)=91 \} \text{ ogf}]$
A176735 62.6607 $[-(9+x)/(x-1) \text{ lgdegf}]$
A176736 5.68754 $[\{ (-n-2)*a(n+1)+(-n-12)*a(n+2)+a(n+3), a(0)=1, a(1)=10, a(2)=111 \} \text{ ogf}]$
A176736 59.4537 $[-(10+x)/(x-1) \text{ lgdegf}]$
A176737 24.5815 $[-1/(x+1)/(3*x^2+x-1) \text{ ogf}]$
A176737 28.5965 $[-x*(8+9*x)/(x+1)/(3*x^2+x-1) \text{ lgdogf}]$
A176737 8.72247 $[\{-a(n+3)+4*a(n+1)+3*a(n), a(0)=1, a(1)=0, a(2)=4 \} \text{ ogf}]$
A176737 9.32402 $[(1873*f(x)+2223)*(3*f(x)*x^3+4*f(x)*x^2-f(x)+1) \text{ ogf}]$
A176738 23.8298 $[-1/(x+1)/(4*x^2+x-1) \text{ ogf}]$
A176738 25.8694 $[-2*x*(5+6*x)/(x+1)/(4*x^2+x-1) \text{ lgdogf}]$
A176738 8.45574 $[\{-a(n+3)+5*a(n+1)+4*a(n), a(0)=1, a(1)=0, a(2)=5 \} \text{ ogf}]$
A176738 9.03889 $[-(77*f(x)+48)*(4*f(x)*x^3+5*f(x)*x^2-f(x)+1) \text{ ogf}]$
A176739 22.9006 $[-4*x*(1+3*x)/(2*x-1)/(2*x^2+2*x+1) \text{ lgdogf}]$
A176739 23.9178 $[-1/(2*x-1)/(2*x^2+2*x+1) \text{ ogf}]$
A176739 8.48697 $[\{ a(n+3)-2*a(n+1)-4*a(n), a(0)=1, a(1)=0, a(2)=2 \} \text{ ogf}]$
A176739 9.28573 $[-(3*f(x)-4)*(4*f(x)*x^3+2*f(x)*x^2-f(x)+1) \text{ ogf}]$
A176742 15.2916 $[f(x)*x^2+x^2+f(x)-1 \text{ ogf}]$
A176742 16.6508 $[-(x-1)*(x+1)/(x^2+1) \text{ ogf}]$
A176742 29.9099 $[[x^3-2*x] \text{ ogf_with_Euler_transform}]$
A176742 47.5513 $[4*x/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A176742 9.02757 $[\{-a(n+3)-a(n+1), a(0)=1, a(1)=0, a(2)=-2 \} \text{ ogf}]$
A176743 6.33461 $[-(2*x^7-x^5-x^4-10*x^3-2*x^2-3*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A176749 7.24882 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+3*x^2+f(x)-x-1 \text{ ogf}]$
A176750 7.04605 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+4*x^2+f(x)-2*x-1 \text{ ogf}]$
A176751 6.66832 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+5*x^2+f(x)-3*x-1 \text{ ogf}]$
A176752 6.44355 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+x^2+f(x)+2*x-1 \text{ ogf}]$
A176753 7.03727 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+2*x^2+f(x)+x-1 \text{ ogf}]$
A176754 7.85776 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+3*x^2+f(x)-1 \text{ ogf}]$
A176755 7.10599 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+4*x^2+f(x)-x-1 \text{ ogf}]$
A176756 6.90513 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+5*x^2+f(x)-2*x-1 \text{ ogf}]$
A176757 6.56412 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+6*x^2+f(x)-3*x-1 \text{ ogf}]$

- A176758 16.0521 $[2/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
 A176758 17.4352 $[-4*(-1+x+3*x^2)/(2*x-1)/(2*x^2+2*x-1) \text{ lgdogf}]$
 A176758 5.82421 $[\{-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=2, a(1)=8, a(2)=28\} \text{ ogf}]$
 A176758 6.51619 $[(87*f(x)-44)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)-2) \text{ ogf}]$
 A176759 5.086 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2-x^3+2*f(x)*x+4*x^2-f(x)-3*x+1 \text{ ogf}]$
 A176776 4.82295 $[-(2*x^2+4*x-3)*(5*x^2-4*x+1)/(x-1)/(2*x-1)/(5*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A176776 8.95691 $[(5*x^3-2*x^2-2*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A176777 10.8373 $[-2*(-2+10*x+7*x^4-16*x^2+4*x^3)/(x-1)/(2*x-1)/(7*x^3-5*x^2-x+1) \text{ lgdogf}]$
 A176777 4.90572 $[-(7*f(x)-33)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-7*x^3-5*f(x)*x+5*x^2+f(x)+x-1) \text{ ogf}]$
 A176777 9.04694 $[(7*x^3-5*x^2-x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A176778 11.4947 $[-(-1+6*x^4+17*x^2-28*x^3)/(x-1)/(-1+3*x)/(2*x-1)/(x^2-3*x+1) \text{ lgdogf}]$
 A176778 4.86678 $[(92*f(x)+187)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+3*x^3-5*f(x)*x-10*x^2+f(x)+6*x-1) \text{ ogf}]$
 A176778 8.79765 $[-(3*x-1)*(x^2-3*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A176780 33.3371 $[7-2*x] \text{ ogf_with_Euler_transform}]$
 A176780 34.6154 $[-(3*x+7)/(x-1)/(x+1) \text{ lgdogf}]$
 A176780 5.15544 $[\{(-n-3)*a(n+3)+7*a(n+2)+(4+n)*a(n+1), a(0)=6, a(1)=42, a(2)=156\} \text{ ogf}]$
 A176780 8.82869 $[-6*(x+1)^2/(x-1)^5 \text{ ogf}]$
 A176785 23.9901 $[-1/2*\ln(1-2*x+2*x^2) \text{ revegf}]$
 A176805 10.5755 $[(x+1)*(5*x-2)/(3*x-1)/(x-1)^2 \text{ ogf}]$
 A176805 12.1552 $[-(7-31*x+33*x^2+15*x^3)/(x-1)/(3*x-1)/(-2+5*x)/(x+1) \text{ lgdogf}]$
 A176805 5.42103 $[-(372*f(x)-487)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-5*x^2-f(x)-3*x+2) \text{ ogf}]$
 A176805 5.70888 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=2, a(1)=7, a(2)=16\} \text{ ogf}]$
 A176806 7.05636 $[-31*f(x)^3*x^3-18*f(x)^3*x^2+f(x)^3*x+4*f(x)^3-f(x)*x-3*f(x)-1 \text{ ogf}]$
 A176812 13.9834 $[-3*(x+1)/(5*x^2+2*x-1) \text{ ogf}]$
 A176812 14.6796 $[1/2/(3+5*x)*(-3-2*x+(9+24*x+24*x^2)^(1/2)) \text{ revogf}]$
 A176812 17.6155 $[-(3+10*x+5*x^2)/(x+1)/(5*x^2+2*x-1) \text{ lgdogf}]$
 A176812 7.07028 $[(166*f(x)-255)*(5*f(x)*x^2+2*f(x)*x-f(x)+3*x+3) \text{ ogf}]$
 A176812 7.67383 $[\{-a(n+2)+2*a(n+1)+5*a(n), a(0)=3, a(1)=9\} \text{ ogf}]$
 A176818 13.2577 $[-(6*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$
 A176818 13.8893 $[-1/12*(-1-11*x+(1-2*x+49*x^2)^(1/2))/(1+3*x) \text{ revogf}]$
 A176818 14.9056 $[-(5-36*x+108*x^2)/(6*x-1)/(2*x-1)/(9*x-1) \text{ lgdogf}]$
 A176818 6.77296 $[-(19*f(x)+6)*(18*f(x)*x^2-11*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
 A176818 7.41800 $[\{a(n+2)-11*a(n+1)+18*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
 A176826 6.37118 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-2*f(x)*x-2*x^2+f(x)+2*x-1 \text{ ogf}]$
 A176828 4.98319 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+x^3+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
 A176829 4.69109 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*x^3+2*f(x)*x-2*x^2-f(x)+1 \text{ ogf}]$
 A176830 4.36929 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+3*x^3+2*f(x)*x-4*x^2-f(x)+x+1 \text{ ogf}]$
 A176832 4.55522 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-4*x^3-2*f(x)*x+6*x^2+f(x)-2*x-1 \text{ ogf}]$
 A176848 15.1725 $[(x^2+x+1)*(x-1)^2/(x^4-2*x^3-x+1) \text{ ogf}]$
 A176848 9.43153 $[f(x)*(f(x)*x^4-2*f(x)*x^3-x^4+x^3-f(x)*x+f(x)+x-1) \text{ ogf}]$
 A176854 4.71964 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-2*f(x)*x-x^2+f(x)+3*x-1 \text{ ogf}]$
 A176855 4.60997 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+x^3+2*f(x)*x-x^2-f(x)-2*x+1 \text{ ogf}]$
 A176856 4.92389 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*x^3+2*f(x)*x-3*x^2-f(x)-x+1 \text{ ogf}]$
 A176857 4.90258 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-3*x^3-2*f(x)*x+5*x^2+f(x)-1 \text{ ogf}]$
 A176858 4.62073 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-4*x^3-2*f(x)*x+7*x^2+f(x)-x-1 \text{ ogf}]$
 A176859 4.36929 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-5*x^3-2*f(x)*x+9*x^2+f(x)-2*x-1 \text{ ogf}]$
 A176868 5.16192 $[-(84*x^18-x^16-x^14-113*x^12+4*x^11-x^9-4*x^8-x^7+x^6-5*x^5+4*x^2-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A176880 14.4285 $[-(-3+2*x-6*x^2+8*x^3)/(x^2+1-3*x+2*x^4-2*x^3) \text{ lgdogf}]$
 A176880 17.1358 $[1/(2*x^4-2*x^3+x^2-3*x+1) \text{ ogf}]$
 A176880 6.26919 $[-(35*f(x)+16)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
 A176889 10.5000 $[-(x^4+2*x^3-2*x^2+2*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
 A176889 12.6324 $[-2*(1+x+x^5+3*x^4+8*x^2-2*x^3)/(x-1)/(x+1)/(x^4+2*x^3-2*x^2+2*x+1) \text{ lgdogf}]$
 A176895 11.1381 $[-(f(x)+137)*(f(x)*x^4+4*x^3+2*x^2-f(x)+4*x+1) \text{ ogf}]$
 A176895 13.5094 $[-4*(1+x+x^6+x^5+3*x^4+3*x^2+x^3)/(x-1)/(x+1)/(x^2+1)/(4*x^3+2*x^2+4*x+1) \text{ lgdogf}]$
 A176895 17.3911 $[-(4*x^3+2*x^2+4*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A176898 4.75961 $[\{(216*n^2+1080*n+1326)*a(n+1)+(-2*n^2-13*n-21)*a(n+2), a(0)=5, a(1)=231\} \text{ ogf}]$
 A176900 13.1328 $[-4*(1+6*x-24*x^2+8*x^3)/(4*x^2-2*x+1)/(1-8*x+4*x^2) \text{ lgdogf}]$
 A176900 3.53697 $[\{(4*n^2+28*n+48)*a(n+1)+(-2*n^2-12*n-16)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=-4, a(2)=-24\} \text{ ogf}]$
 A176900 4.62131 $[-(f(x)+11)*(16*f(x)*x^4-16*f(x)*x^3+12*f(x)*x^2-4*f(x)*x-4*x^2+f(x)+8*x-1) \text{ ogf}]$
 A176900 8.79331 $[(4*x^2-8*x+1)/(4*x^2-2*x+1)^2 \text{ ogf}]$

- A176916 11.1048 $[-(11-71*x+125*x^2+95*x^3)/(x-1)/(5*x-1)/(19*x^2+3*x-2) \text{ lgdogf}]$
- A176916 5.05807 $[(42640*f(x)+76339)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x-19*x^2-f(x)-3*x+2) \text{ ogf}]$
- A176916 5.32197 $[\{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=2, a(1)=11, a(2)=36\} \text{ ogf}]$
- A176916 9.71470 $[(19*x^2+3*x-2)/(5*x-1)/(x-1)^2 \text{ ogf}]$
- A176952 4.63953 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-x^3-2*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
- A176953 4.55965 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-2*x^3-2*f(x)*x+2*x^2+f(x)+2*x-1 \text{ ogf}]$
- A176954 5.1361 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+3*x^3+2*f(x)*x-4*x^2-f(x)-x+1 \text{ ogf}]$
- A176956 4.75476 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+4*x^3+2*f(x)*x-6*x^2-f(x)+1 \text{ ogf}]$
- A176957 4.52643 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-5*x^3-2*f(x)*x+8*x^2+f(x)-x-1 \text{ ogf}]$
- A176958 4.33669 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-6*x^3-2*f(x)*x+10*x^2+f(x)-2*x-1 \text{ ogf}]$
- A176959 4.81042 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2-x^3+2*f(x)*x+2*x^2-f(x)-3*x+1 \text{ ogf}]$
- A176961 10.3709 $[(2*x^2+x+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
- A176961 5.64842 $[\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
- A176961 5.6993 $[(2*f(x)+3)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
- A176961 9.82569 $[-2*(-1-6*x+4*x^3+4*x^4+5*x^2)/(x-1)/(1+2*x)/(2*x-1)/(2*x^2+x+1) \text{ lgdogf}]$
- A176962 4.76781 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+x^3+2*f(x)*x-2*x^2-f(x)-x+1 \text{ ogf}]$
- A176963 10.4926 $[(8*x^2+2*x+1)/(x-1)/(4*x-1)/(4*x+1) \text{ ogf}]$
- A176963 5.55492 $[(2867*f(x)+2515)*(16*f(x)*x^3-16*f(x)*x^2-f(x)*x-8*x^2+f(x)-2*x-1) \text{ ogf}]$
- A176963 5.74812 $[\{a(n+3)-a(n+2)-16*a(n+1)+16*a(n), a(0)=1, a(1)=3, a(2)=27\} \text{ ogf}]$
- A176963 9.53415 $[-(-3-48*x+128*x^4+24*x^2+64*x^3)/(x-1)/(4*x+1)/(4*x-1)/(8*x^2+2*x+1) \text{ lgdogf}]$
- A176964 4.97649 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-2*x^3-2*f(x)*x+4*x^2+f(x)-1 \text{ ogf}]$
- A176965 11.9799 $[(2*x^2-x+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
- A176965 12.2082 $[-2*x*(-6+4*x^3-4*x^2+9*x)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-x+1) \text{ lgdogf}]$
- A176965 6.14093 $[-(334*f(x)+395)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
- A176965 6.58352 $[\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=0, a(2)=6\} \text{ ogf}]$
- A176966 4.69145 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-3*x^3-2*f(x)*x+6*x^2+f(x)-x-1 \text{ ogf}]$
- A176967 4.46226 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-4*x^3-2*f(x)*x+8*x^2+f(x)-2*x-1 \text{ ogf}]$
- A176968 5.96982 $[-(9*f(x)+8)*(12*f(x)*x^4-9*f(x)*x^2+6*x^3+x^2+f(x)-2*x-1) \text{ ogf}]$
- A176968 8.60580 $[-2*(1+8*x-24*x^3-9*x^4+12*x^5+36*x^6)/(6*x^3+x^2-2*x-1)/(12*x^4-9*x^2+1) \text{ lgdogf}]$
- A176968 9.58789 $[-(6*x^3+x^2-2*x-1)/(12*x^4-9*x^2+1) \text{ ogf}]$
- A176971 11.6491 $[-(x+1)/(x^3-x-1) \text{ ogf}]$
- A176971 21.6558 $[-x^2*(2*x+3)/(x+1)/(x^3-x-1) \text{ lgdogf}]$
- A176971 5.69795 $[\{-a(n+3)-a(n+2)+a(n), a(0)=1, a(1)=0, a(2)=0\} \text{ ogf}]$
- A176971 8.32081 $[f(x)*x^3-f(x)*x-f(x)+x+1 \text{ ogf}]$
- A176972 10.2176 $[-(15-127*x+329*x^2+287*x^3)/(x-1)/(7*x-1)/(41*x^2+3*x-2) \text{ lgdogf}]$
- A176972 4.71103 $[(682164*f(x)+1964381)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x-41*x^2-f(x)-3*x+2) \text{ ogf}]$
- A176972 5.07971 $[\{a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=2, a(1)=15, a(2)=64\} \text{ ogf}]$
- A176972 9.27249 $[(41*x^2+3*x-2)/(7*x-1)/(x-1)^2 \text{ ogf}]$
- A176974 8.48252 $[-(x^7+x^6-x^5-x^4-5*x^3-7*x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A176981 11.3726 $[(2*x^2+2*x-1)/(x^2+2*x-1) \text{ ogf}]$
- A176981 19.5303 $[2*x*(x-1)/(2*x^2+2*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
- A176981 5.96779 $[\{-a(n+3)+2*a(n+2)+a(n+1), a(0)=1, a(1)=0, a(2)=-1\} \text{ ogf}]$
- A176981 6.21388 $[-(f(x)+1)*(f(x)*x^2+2*f(x)*x-2*x^2-f(x)-2*x+1) \text{ ogf}]$
- A176995 5.32491 $[-(x^13+x^12+x^11+x^10-x^9-x^8-x^7-x^6-x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A177002 13.6756 $[-(2*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A177002 8.85808 $[\{-a(n+4)+a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=2\} \text{ ogf}]$
- A177002 9.27989 $[(4*f(x)-11)*(f(x)*x^4+2*x^3+4*x^2-f(x)+2*x+1) \text{ ogf}]$
- A177010 11.8575 $[f(x)*x^2-f(x)^2-2*f(x)*x-4*x^2+f(x) \text{ ogf}]$
- A177010 23.0154 $[(x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x \text{ lgdogf}]$
- A177010 4.45377 $[\{(n^2-2*n)*a(n)+(-7*n^2+2*n+3)*a(n+1)+(7*n^2+16*n+6)*a(n+2)+(-n^2-4*n-3)*a(n+3), a(0)=1, a(1)=-2, a(2)=-3\} \text{ ogf}]$
- A177013 2.50726 $[(f(x)*x-f(x)+3)^2 \text{ ogf}]$
- A177019 2.80213 $[(2965607733*f(x)-753877039)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1330*x^2-f(x)-446*x+7) \text{ ogf}]$
- A177019 3.13572 $[\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=7, a(1)=331, a(2)=30301\} \text{ ogf}]$
- A177019 5.33920 $[-(1330*x^2-446*x+7)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A177022 10.3260 $[\{-a(n+4)+a(n+3), a(0)=1, a(1)=3, a(2)=6, a(3)=1\} \text{ ogf}]$
- A177022 10.7749 $[-(190*f(x)-3259)*(-5*x^3+f(x)*x+3*x^2-f(x)+2*x+1) \text{ ogf}]$
- A177022 18.7036 $[(5*x^3-3*x^2-2*x-1)/(x-1) \text{ ogf}]$
- A177022 20.6953 $[(3+6*x-18*x^2+10*x^3)/(x-1)/(5*x^3-3*x^2-2*x-1) \text{ lgdogf}]$
- A177044 14.1200 $[(38*x^2+27*x+38)/(x-1)^2/(x+1) \text{ ogf}]$
- A177044 16.4450 $[-(65+217*x+38*x^3+92*x^2)/(x-1)/(x+1)/(38*x^2+27*x+38) \text{ lgdogf}]$
- A177044 7.17204 $[-(1375*f(x)+297577)*(f(x)*x^3-f(x)*x^2-f(x)*x-38*x^2+f(x)-27*x-38) \text{ ogf}]$

A177044 7.79032 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=38, a(1)=65, a(2)=141\}$ ogf]
A177046 14.1078 [$(16*x^2+95*x+16)/(x-1)^2/(x+1)$ ogf]
A177046 15.8453 [$-(111+175*x+16*x^3+206*x^2)/(x-1)/(x+1)/(16*x^2+95*x+16)$ lgdogf]
A177046 7.40084 [$(2449*f(x)+408303)*(f(x)*x^3-f(x)*x^2-f(x)*x-16*x^2+f(x)-95*x-16)$ ogf]
A177046 7.71711 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=16, a(1)=111, a(2)=143\}$ ogf]
A177049 4.68869 [$-(x^2+4*x+1)*(x^6-2*x^5+12*x^4-13*x^3+12*x^2-2*x+1)/(x-1)^3/(x^2+1)^3$ ogf]
A177056 12.2382 [$(5*x^6+2*x^5-4*x^4-6*x^3-8*x^2-5*x-1)/(x-1)/(x^2+x+1)$ ogf]
A177056 9.00627 [$(5+16*x-4*x^6-30*x^5+15*x^8+4*x^7-2*x^4+21*x^2+26*x^3)/(x-1)/(x^2+x+1)/(5*x^6+2*x^5-4*x^4-6*x^3-8*x^2-5*x-1)$ lgdogf]
A177057 11.8011 [$\{-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=6\}$ ogf]
A177057 12.8739 [$-(11*f(x)-10)*(f(x)*x+5*x^2-f(x)+1)$ ogf]
A177057 24.1779 [$-(5*x^2+1)/(x-1)$ ogf]
A177057 31.3767 [$(-1-10*x+5*x^2)/(x-1)/(5*x^2+1)$ lgdogf]
A177058 16.5873 [$-(1-7*x+29*x^2+x^3)/(x-1)/(x^3+13*x^2-11*x+3)$ lgdogf]
A177058 3.92522 [$\{(95*n^2+427*n+474)*a(n+1)+(278*n^2+1888*n+2346)*a(n+2)+(-373*n^2-911*n+624)*a(n+3), a(0)=3, a(1)=1, a(2)=-1\}$ ogf]
A177058 5.15353 [$-(114*f(x)+295)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-13*x^2+f(x)+11*x-3)$ ogf]
A177058 9.58947 [$(x^3+13*x^2-11*x+3)/(x-1)^4$ ogf]
A177059 12.2906 [$-2*(3*x^2+19*x+3)/(x-1)^3$ ogf]
A177059 20.7602 [$-(x+14)*(3*x+2)/(x-1)/(3*x^2+19*x+3)$ lgdogf]
A177059 6.56914 [$(61*f(x)-1518)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+38*x+6)$ ogf]
A177059 6.62626 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=56, a(2)=156\}$ ogf]
A177060 11.5662 [$-2*(5*x^2+39*x+5)/(x-1)^3$ ogf]
A177060 19.6161 [$-(54+88*x+5*x^2)/(x-1)/(5*x^2+39*x+5)$ lgdogf]
A177060 6.32683 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=108, a(2)=304\}$ ogf]
A177060 6.97136 [$(30*f(x)-1507)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+78*x+10)$ ogf]
A177065 11.2545 [$-(15*x^2+98*x+15)/(x-1)^3$ ogf]
A177065 16.8084 [$-(143+226*x+15*x^2)/(x-1)/(15*x^2+98*x+15)$ lgdogf]
A177065 6.15631 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=143, a(2)=399\}$ ogf]
A177065 6.91665 [$(625*f(x)-40002)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+98*x+15)$ ogf]
A177071 11.5662 [$-2*(x+6)*(6*x+1)/(x-1)^3$ ogf]
A177071 20.1610 [$-(55+86*x+6*x^2)/(x-1)/(x+6)/(6*x+1)$ lgdogf]
A177071 6.32683 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12, a(1)=110, a(2)=306\}$ ogf]
A177071 6.85517 [$(239*f(x)-11610)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+74*x+12)$ ogf]
A177072 11.2467 [$-2*(7*x^2+67*x+7)/(x-1)^3$ ogf]
A177072 18.8606 [$-(88+148*x+7*x^2)/(x-1)/(7*x^2+67*x+7)$ lgdogf]
A177072 6.24819 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=176, a(2)=500\}$ ogf]
A177072 6.81241 [$(199*f(x)-16946)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+134*x+14)$ ogf]
A177073 11.2467 [$-2*(10*x^2+61*x+10)/(x-1)^3$ ogf]
A177073 17.4806 [$-(91+142*x+10*x^2)/(x-1)/(10*x^2+61*x+10)$ lgdogf]
A177073 6.24819 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=20, a(1)=182, a(2)=506\}$ ogf]
A177073 6.81241 [$(395*f(x)-31666)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+122*x+20)$ ogf]
A177074 10.7662 [$15*(8*x+1)/(10*x-1)/(x-1)$ ogf]
A177074 10.9787 [$-1/20*(-15-11*x+3*(25+90*x+9*x^2)^{1/2})/(-12+x)$ revogf]
A177074 12.8531 [$-(19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1)$ lgdogf]
A177074 5.78829 [$(63*f(x)+860)*(10*f(x)*x^2-11*f(x)*x+f(x)-120*x-15)$ ogf]
A177074 6.18747 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=15, a(1)=285\}$ ogf]
A177075 6.33049 [$(x^5+25*x^4+62*x^3+38*x^2-7*x+1)/(x-1)^6$ ogf]
A177075 9.44347 [$-(1+41*x+x^5+55*x^4+338*x^2+286*x^3)/(x-1)/(x^5+25*x^4+62*x^3+38*x^2-7*x+1)$ lgdogf]
A177079 10.3329 [$-1/20*(-35-11*x+(1225+1170*x+81*x^2)^{1/2})/(-10+x)$ revogf]
A177079 10.7662 [$5*(20*x+7)/(10*x-1)/(x-1)$ ogf]
A177079 11.9768 [$-(97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1)$ lgdogf]
A177079 5.6074 [$(927*f(x)+14600)*(10*f(x)*x^2-11*f(x)*x+f(x)-100*x-35)$ ogf]
A177079 6.18747 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=35, a(1)=485\}$ ogf]
A177080 10.7546 [$-1/20*(-15-11*x+3*(25+170*x+9*x^2)^{1/2})/(-30+x)$ revogf]
A177080 10.7662 [$15*(20*x+1)/(10*x-1)/(x-1)$ ogf]
A177080 12.2553 [$-(31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1)$ lgdogf]
A177080 5.66643 [$(107*f(x)+3200)*(10*f(x)*x^2-11*f(x)*x+f(x)-300*x-15)$ ogf]
A177080 6.18747 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=15, a(1)=465\}$ ogf]
A177090 10.5041 [$12*x/(100*x-1)/(x-1)$ ogf]
A177090 14.9475 [$(-101+200*x)/(100*x-1)/(x-1)$ lgdogf]
A177090 5.12990 [$\{a(n+2)-101*a(n+1)+100*a(n), a(0)=0, a(1)=12\}$ ogf]
A177090 7.22461 [$-1/200*(-101*x-12+(4+27*x)^{1/2}*(121*x+12)^{1/2}*3^{1/2})/x$ revogf]
A177090 9.64743 [$-100*f(x)*x^2+101*f(x)*x-f(x)+12*x$ ogf]
A177095 11.8075 [$(63*x+1)/(9*x-1)/(x-1)$ ogf]
A177095 12.0753 [$-1/18*(-1-10*x+(1+272*x+64*x^2)^{1/2})/(-7+x)$ revogf]
A177095 12.6370 [$(-73+18*x+567*x^2)/(-1+x)/(63*x+1)/(9*x-1)$ lgdogf]
A177095 6.03208 [$(712*f(x)+4617)*(9*f(x)*x^2-10*f(x)*x+f(x)-63*x-1)$ ogf]
A177095 6.60656 [$\{-a(n+2)+10*a(n+1)-9*a(n), a(0)=1, a(1)=73\}$ ogf]

A177096 10.5395 $[-1/20*(-40-11*x+(1600+1080*x+81*x^2)^{(1/2)})/(-5+x)$ revogf]
A177096 10.9859 $[10*(5*x+4)/(10*x-1)/(x-1)$ ogf]
A177096 12.8531 $[-(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1)$ lgdogf]
A177096 5.72671 $[(459*f(x)+5650)*(10*f(x)*x^2-11*f(x)*x+f(x)-50*x-40)$ ogf]
A177096 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=40, a(1)=490]$ ogf]
A177097 10.5395 $[-1/20*(-30-11*x+3*(100+180*x+9*x^2)^{(1/2)})/(-24+x)$ revogf]
A177097 10.7662 $[30*(8*x+1)/(10*x-1)/(x-1)$ ogf]
A177097 12.8531 $[-(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1)$ lgdogf]
A177097 5.72671 $[(63*f(x)+1720)*(10*f(x)*x^2-11*f(x)*x+f(x)-240*x-30)$ ogf]
A177097 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=30, a(1)=570]$ ogf]
A177098 10.7546 $[-1/20*(-18-11*x+3*(36+204*x+9*x^2)^{(1/2)})/(-36+x)$ revogf]
A177098 10.7662 $[18*(20*x+1)/(10*x-1)/(x-1)$ ogf]
A177098 12.2553 $[-(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1)$ lgdogf]
A177098 5.66643 $[(107*f(x)+3840)*(10*f(x)*x^2-11*f(x)*x+f(x)-360*x-18)$ ogf]
A177098 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=18, a(1)=558]$ ogf]
A177099 18.5487 $[-(79*x+83)/(x-1)^3$ ogf]
A177099 34.6537 $[-2*(164+79*x)/(79*x+83)/(x-1)$ lgdogf]
A177099 8.03296 $[(10252874700*f(x)-1136781408731)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+79*x+83)$ ogf]
A177099 8.71949 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=83, a(1)=328, a(2)=735}]$ ogf]
A177100 21.6747 $[-x^9+x^8+x^4+3$ ogf_with_Euler_transform]
A177100 8.39609 $[x^3*(x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4$ ogf]
A177107 10.9281 $[9*(20*x+1)/(10*x-1)/(x-1)$ ogf]
A177107 11.1520 $[-1/20*(-9-11*x+3*(9+102*x+9*x^2)^{(1/2)})/(-18+x)$ revogf]
A177107 12.1894 $[-(-31+20*x+200*x^2)/(x-1)/(1+20*x)/(10*x-1)$ lgdogf]
A177107 5.69657 $[(107*f(x)+1920)*(10*f(x)*x^2-11*f(x)*x+f(x)-180*x-9)$ ogf]
A177107 6.22648 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=9, a(1)=279]$ ogf]
A177108 10.9787 $[-1/20*(-28-11*x+(784+936*x+81*x^2)^{(1/2)})/(-8+x)$ revogf]
A177108 10.9859 $[4*(20*x+7)/(10*x-1)/(x-1)$ ogf]
A177108 11.9768 $[-(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1)$ lgdogf]
A177108 5.66643 $[(927*f(x)+11680)*(10*f(x)*x^2-11*f(x)*x+f(x)-80*x-28)$ ogf]
A177108 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=28, a(1)=388]$ ogf]
A177109 10.5395 $[-1/20*(-20-11*x+(400+1080*x+81*x^2)^{(1/2)})/(-16+x)$ revogf]
A177109 10.7662 $[20*(8*x+1)/(10*x-1)/(x-1)$ ogf]
A177109 12.8531 $[-(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1)$ lgdogf]
A177109 5.66643 $[(189*f(x)+3440)*(10*f(x)*x^2-11*f(x)*x+f(x)-160*x-20)$ ogf]
A177109 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=20, a(1)=380]$ ogf]
A177110 6.36766 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+3*x-1$ ogf]
A177111 4.50744 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*x^3+2*f(x)*x-3*x^2-f(x)-2*x+1$ ogf]
A177112 10.7546 $[-1/20*(-12-11*x+3*(16+136*x+9*x^2)^{(1/2)})/(-24+x)$ revogf]
A177112 10.7662 $[12*(20*x+1)/(10*x-1)/(x-1)$ ogf]
A177112 12.2553 $[-(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1)$ lgdogf]
A177112 5.66643 $[(107*f(x)+2560)*(10*f(x)*x^2-11*f(x)*x+f(x)-240*x-12)$ ogf]
A177112 6.18747 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=12, a(1)=372]$ ogf]
A177113 4.45845 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+3*x^3+2*f(x)*x-5*x^2-f(x)-x+1$ ogf]
A177114 10.9197 $[-1/20*(-4-11*x+(16+1368*x+81*x^2)^{(1/2)})/(-32+x)$ revogf]
A177114 10.9281 $[4*(80*x+1)/(10*x-1)/(x-1)$ ogf]
A177114 12.1894 $[-(20*x+7)*(40*x-13)/(x-1)/(80*x+1)/(10*x-1)$ lgdogf]
A177114 5.6366 $[(981*f(x)+29200)*(10*f(x)*x^2-11*f(x)*x+f(x)-320*x-4)$ ogf]
A177114 6.22648 $[-a(n+2)+11*a(n+1)-10*a(n), a(0)=4, a(1)=364]$ ogf]
A177115 4.9406 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-4*x^3-2*f(x)*x+7*x^2+f(x)-1$ ogf]
A177116 13.5572 $[x^{10}-x^9-x^5+x^4+x^2+x+2$ ogf_with_Euler_transform]
A177116 6.07922 $[x^3*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A177117 4.47928 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+5*x^3+2*f(x)*x-9*x^2-f(x)+x+1$ ogf]
A177118 4.72664 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-6*x^3-2*f(x)*x+11*x^2+f(x)-2*x-1$ ogf]
A177122 4.28064 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+3*x^3+2*f(x)*x-6*x^2-f(x)+3*x+1$ ogf]
A177123 4.37221 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-4*x^3-2*f(x)*x+8*x^2+f(x)-4*x-1$ ogf]
A177124 4.49862 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-5*x^3-2*f(x)*x+10*x^2+f(x)-5*x-1$ ogf]
A177125 4.56678 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-6*x^3-2*f(x)*x+12*x^2+f(x)-6*x-1$ ogf]
A177126 4.65766 $[-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2-7*x^3-2*f(x)*x+14*x^2+f(x)-7*x-1$ ogf]
A177127 6.29429 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+4*x^2+f(x)-4*x-1$ ogf]
A177128 6.49954 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+5*x^2+f(x)-5*x-1$ ogf]
A177129 6.67058 $[f(x)^2*x^2-f(x)^2*x-f(x)*x+6*x^2+f(x)-6*x-1$ ogf]

- A177130 6.80742 $[-f(x)^2x^2+f(x)^2x+f(x)*x-7x^2-f(x)+7x+1 \text{ ogf}]$
- A177131 6.94425 $[-f(x)^2x^2+f(x)^2x+f(x)*x-8x^2-f(x)+8x+1 \text{ ogf}]$
- A177140 4.45038 $[-(71822209*f(x)+581400)*(7*f(x)*x^4+15*f(x)*x^3-14*f(x)*x^2+2*x^3-3*f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
- A177142 5.52424 $[-(-11-54*x+352*x^7-50*x^6+36*x^2+872*x^3+x^4-714*x^5)/(x+1)/(8*x^2-5*x-1)/(22*x^5-31*x^4-69*x^3+30*x^2+5*x-1) \text{ lgdogf}]$
- A177142 6.90028 $[(x+1)*(8*x^2-5*x-1)/(22*x^5-31*x^4-69*x^3+30*x^2+5*x-1) \text{ ogf}]$
- A177143 10.4417 $[-(x^3+x^2-2*x-1)/(2*x-1)/(x-1)/(x+1)^2 \text{ ogf}]$
- A177143 12.9493 $[-(3+x+2*x^5+2*x^4-10*x^3)/(x-1)/(2*x-1)/(x+1)/(x^3+x^2-2*x-1) \text{ lgdogf}]$
- A177143 4.08127 $[\{(2*n+8)*a(n+1)+(-n-6)*a(n+2)+(-2*n-5)*a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=3, a(2)=5, a(3)=12\} \text{ ogf}]$
- A177143 5.50692 $[-(601*f(x)-1031)*(2*f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
- A177145 11.4395 $[-f(x)^2x^2+f(x)^2-1 \text{ egf}]$
- A177145 38.8645 $[-x/(x-1)/(x+1) \text{ lgdegf}]$
- A177145 4.81103 $[\{(n^2+4*n+4)*a(n+1)-a(n+3), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
- A177145 90.6838 $[\sin(x) \text{ revegf}]$
- A177146 12.1669 $[-(10+30*x+25*x^2+6*x^3)/(x+2)/(x+1)/(x^2+2*x+2) \text{ lgdegf}]$
- A177146 4.95041 $[\{(n^2+11*n+30)*a(n+1)+(2*n+12)*a(n+2)+2*a(n+3), a(0)=0, a(1)=-3, a(2)=15\} \text{ ogf}]$
- A177146 6.08314 $[-24*x*(x+2)*(x+1)/(x^2+2*x+2)^4 \text{ egf}]$
- A177154 11.8619 $[-(3+4*x+6*x^6+12*x^5+2*x^7+20*x^4+3*x^2)/(x-1)/(x^3+2*x^2+3*x+4)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A177154 14.6485 $[-2*x*(x^3+2*x^2+3*x+4)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
- A177162 6.91143 $[f(x)^2x^2-f(x)^2x-f(x)*x+6*x^2+f(x)-4*x-1 \text{ ogf}]$
- A177163 6.46533 $[f(x)^2x^2-f(x)^2x-f(x)*x+7*x^2+f(x)-5*x-1 \text{ ogf}]$
- A177165 6.60217 $[f(x)^2x^2-f(x)^2x-f(x)*x+8*x^2+f(x)-6*x-1 \text{ ogf}]$
- A177166 6.77321 $[f(x)^2x^2-f(x)^2x-f(x)*x+9*x^2+f(x)-7*x-1 \text{ ogf}]$
- A177167 6.86709 $[f(x)^2x^2-f(x)^2x-f(x)*x+10*x^2+f(x)-8*x-1 \text{ ogf}]$
- A177168 6.91143 $[f(x)^2x^2-f(x)^2x-f(x)*x+7*x^2+f(x)-4*x-1 \text{ ogf}]$
- A177169 6.39692 $[f(x)^2x^2-f(x)^2x-f(x)*x+8*x^2+f(x)-5*x-1 \text{ ogf}]$
- A177170 6.56796 $[f(x)^2x^2-f(x)^2x-f(x)*x+9*x^2+f(x)-6*x-1 \text{ ogf}]$
- A177171 6.69795 $[f(x)^2x^2-f(x)^2x-f(x)*x+10*x^2+f(x)-7*x-1 \text{ ogf}]$
- A177172 6.83326 $[f(x)^2x^2-f(x)^2x-f(x)*x+11*x^2+f(x)-8*x-1 \text{ ogf}]$
- A177175 4.21197 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-5*x^3-2*f(x)*x+8*x^2+f(x)-3*x-1 \text{ ogf}]$
- A177176 13.1285 $[-x^{13}+x^{12}+x^6-x^5+x^2+x+2 \text{ ogf_with_Euler_transform}]$
- A177176 5.89774 $[x^3*(x+1)*(x^2-x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A177177 4.31686 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-6*x^3-2*f(x)*x+10*x^2+f(x)-4*x-1 \text{ ogf}]$
- A177178 4.45318 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-7*x^3-2*f(x)*x+12*x^2+f(x)-5*x-1 \text{ ogf}]$
- A177179 4.52134 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-8*x^3-2*f(x)*x+14*x^2+f(x)-6*x-1 \text{ ogf}]$
- A177180 4.63494 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-9*x^3-2*f(x)*x+16*x^2+f(x)-7*x-1 \text{ ogf}]$
- A177181 4.52123 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-7*x^3-2*f(x)*x+12*x^2+f(x)-3*x-1 \text{ ogf}]$
- A177182 4.2487 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-8*x^3-2*f(x)*x+14*x^2+f(x)-4*x-1 \text{ ogf}]$
- A177183 4.33958 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-9*x^3-2*f(x)*x+16*x^2+f(x)-5*x-1 \text{ ogf}]$
- A177184 4.4653 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-10*x^3-2*f(x)*x+18*x^2+f(x)-6*x-1 \text{ ogf}]$
- A177185 4.55551 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-11*x^3-2*f(x)*x+20*x^2+f(x)-7*x-1 \text{ ogf}]$
- A177187 13.6048 $[-(-1-18*x+2*x^5+3*x^4+4*x^3-8*x^2)/(1+x^2+x)/(x^4-8*x^2+1) \text{ lgdogf}]$
- A177187 14.0822 $[(x^2+x+1)/(x^4-8*x^2+1) \text{ ogf}]$
- A177187 7.94735 $[-(1118*f(x)+81)*(f(x)*x^4-8*f(x)*x^2-x^2+f(x)-x-1) \text{ ogf}]$
- A177189 18.5105 $[-x^9+x^7+x^4+x+2 \text{ ogf_with_Euler_transform}]$
- A177189 6.40987 $[x^3*(x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 \text{ ogf}]$
- A177189 6.83643 $[-(2+2*x-5*x^10+11*x^7+7*x^11+4*x^3+3*x^4+3*x^5+9*x^9+3*x^6-7*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) \text{ lgdogf}]$
- A177197 4.59043 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-5*x^3-2*f(x)*x+10*x^2+f(x)-3*x-1 \text{ ogf}]$
- A177198 4.27142 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-6*x^3-2*f(x)*x+12*x^2+f(x)-4*x-1 \text{ ogf}]$
- A177199 4.38502 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-7*x^3-2*f(x)*x+14*x^2+f(x)-5*x-1 \text{ ogf}]$
- A177200 4.49862 $[-f(x)^2x^3+2*f(x)^2x^2-f(x)^2x+f(x)*x^2-8*x^3-2*f(x)*x+16*x^2+f(x)-6*x-1 \text{ ogf}]$

A177203 4.61222 $[-f(x)^2x^3+2f(x)^2x^2-f(x)^2x+f(x)*x^2-9*x^3-2*f(x)*x+18*x^2+f(x)-7*x-1$ ogf]

A177206 11.4164 $[-(15-18*x+3*x^4+24*x^2-14*x^3)/(x-1)/(3*x^4-13*x^3+21*x^2-15*x+6)$ lgdogf]

A177206 7.72060 $[-(3*x^4-13*x^3+21*x^2-15*x+6)/(x-1)^5$ ogf]

A177239 11.5498 $[-(2+6*x+6*x^2+6*x^3+11*x^4+9*x^5)/(-1+x)/(x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]

A177239 25.3607 $[x^4+x+2]$ ogf_with_Euler_transform]

A177239 9.59979 $[x^4/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^4$ ogf]

A177265 3.26356 $[{(n^2+9*n+20)*a(n+1)+(-5-n)*a(n+2)+(-n^2-9*n-19)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=12}$ ogf]

A177274 10.2195 $[-(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]

A177277 14.1615 $[-x^{13}*(x-1)+x^4+x^2+2]$ ogf_with_Euler_transform]

A177277 5.11986 $[x^4*(x^8-x^7+x^5-x^4+x^3-x+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^4$ ogf]

A177278 9.7549 $[-(f(x)*x-f(x)+1)^3$ egf]

A177280 10.3852 $[(f(x)*x-f(x)+1)^2$ egf]

A177281 10.7181 $[(f(x)*x-f(x)+1)^2$ egf]

A177282 10.2710 $[2*(-3+3*x+x^5-5*x^4+9*x^3-3*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+4*x^2-3*x-1)$ lgdogf]

A177282 8.69727 $[(x^5-2*x^4+3*x^3-5*x^2+2*x-1)/(x^2+x-1)/(x-1)^2$ ogf]

A177332 4.47930 $[x^4*(x^{20}-x^{19}+x^{10}+x^7+x^5+x^3+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^4$ ogf]

A177337 4.30511 $[x^5*(x^{10}-x^9+x^7-x^6+x^5-x^4+x^3-x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^4$ ogf]

A177339 13.9001 $[-x^{11}+x^{10}+x^5+x^3+2]$ ogf_with_Euler_transform]

A177339 6.25349 $[x^5*(x^4-x^2+1)/(x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]

A177342 17.7817 $[-(9+17*x+5*x^2+x^3)/(x-1)/(x^3+x^2+5*x+1)$ lgdogf]

A177342 3.89373 $[{(-29*n^2-118*n-120)*a(n+1)+(-42*n^2-561*n-1170)*a(n+2)+(71*n^2+379*n+498)*a(n+3),a(0)=1,a(1)=9,a(2)=31}$ ogf]

A177342 5.09386 $[(82048*f(x)+167795)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-5*x-1)$ ogf]

A177342 9.65848 $[(x^3+x^2+5*x+1)/(x-1)^4$ ogf]

A177358 3.55658 $[-(12*x^6-10*x^5-10*x^4+50*x^3+12*x^2-10*x-1)/(108*x^7-84*x^6-532*x^5+178*x^4+280*x^3-66*x^2-8*x+1)$ ogf]

A177369 3.73197 $[-(101*f(x)+46)*(4*f(x)*x^3-4*f(x)*x^2-3*f(x)*x+4*x^2+f(x)-4*x-1)$ ogf]

A177369 3.89710 $[{a(n+3)-3*a(n+2)-4*a(n+1)+4*a(n),a(0)=1,a(1)=7,a(2)=21}$ ogf]

A177369 7.21921 $[-(4*x^2-4*x-1)/(4*x^3-4*x^2-3*x+1)$ ogf]

A177369 7.26084 $[-(7+16*x^4-32*x^3+16*x^2)/(4*x^2-4*x-1)/(4*x^3-4*x^2-3*x+1)$ lgdogf]

A177370 4.58477 $[(911*f(x)+241)*(6*f(x)*x^3-8*f(x)*x^2-4*f(x)*x+6*x^2+f(x)-7*x-1)$ ogf]

A177370 4.62498 $[{a(n+3)-4*a(n+2)-8*a(n+1)+6*a(n),a(0)=1,a(1)=11,a(2)=46}$ ogf]

A177370 8.05102 $[-(11+4*x+36*x^4-84*x^3+62*x^2)/(6*x^2-7*x-1)/(6*x^3-8*x^2-4*x+1)$ lgdogf]

A177370 8.64341 $[-(6*x^2-7*x-1)/(6*x^3-8*x^2-4*x+1)$ ogf]

A177371 7.50781 $[-(8*x^4-24*x^2+12*x+1)/(2*x^2-2*x-1)/(4*x^3+4*x^2-8*x+1)$ ogf]

A177373 27.4609 $[2*(x+1)/(2*x-1)/(1+2*x)$ lgdegf]

A177373 5.24253 $[{(4*n^2+14*n+12)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=6}$ ogf]

A177412 10.7217 $[{a(n+2)-a(n+1)-a(n),a(0)=14831,a(1)=41069}$ ogf]

A177412 16.6880 $[1/2/(26238+x)*(-14831-x+(219958561+134614*x+5*x^2)^{(1/2)})$ revogf]

A177412 18.2066 $[-(26238*x+14831)/(x^2+x-1)$ ogf]

A177412 18.2926 $[-(41069+29662*x+26238*x^2)/(26238*x+14831)/(x^2+x-1)$ lgdogf]

A177412 9.19 $[(70731*f(x)+637651300)*(f(x)*x^2+f(x)*x-f(x)+26238*x+14831)$ ogf]

A177467 3.46766 $[(567073245*f(x)+43146334)*(7*f(x)*x^4+15*f(x)*x^3-14*f(x)*x^2-3*f(x)*x-3*x^2+f(x)-2*x-1)$ ogf]

A177467 6.17869 $[-(-5-34*x+42*x^5+87*x^4+88*x^3+26*x^2)/(3*x^2+2*x+1)/(7*x^4+15*x^3-14*x^2-3*x+1)$ lgdogf]

A177467 7.13068 $[(3*x^2+2*x+1)/(7*x^4+15*x^3-14*x^2-3*x+1)$ ogf]

A177468 6.72374 $[(8*x^3-12*x^2-x-1)/(22*x^5-31*x^4-69*x^3+30*x^2+5*x-1)$ ogf]

A177469 5.43840 $[(30*x^5-8*x^4-72*x^3+38*x^2-x+1)/(108*x^7-84*x^6-532*x^5+178*x^4+280*x^3-66*x^2-8*x+1)$ ogf]

A177485 8.76142 $[-(x^5+x^3+x+1)/(x^3-x^2+1)/(x^3+x-1)$ ogf]

A177499 10.148 $[-(5*f(x)+14483)*(f(x)*x^4+16*x^3+4*x^2-f(x)+16*x+1)$ ogf]

A177499 11.2932 $[-4*(4+2*x+4*x^6+2*x^5+12*x^4+12*x^2+x^3)/(x-1)/(x+1)/(x^2+1)/(16*x^3+4*x^2+16*x+1)$ lgdogf]

A177499 15.9960 $[-(16*x^3+4*x^2+16*x+1)/(x-1)/(x+1)/(x^2+1)$ ogf]

A177534 4.60525 $[(545653*x^{12}+791960649480*x^6+570546629452800)/(545653*x^{12}-112738471560*x^7+791960649480*x^6-570546629452800*x+570546629452800)$ egf]

A177548 4.43880 $[(24715079*x^{12}+1077925441320*x^6+194842442995200)/(24715079*x^{12}-498037218120*x^7+1077925441320*x^6-194842442995200*x+194842442995200)$ egf]

A177550 4.77496 $[(2529101*x^{12}+61185053020*x^6+2005850246400)/(2529101*x^{12}-25366298620*x^7+61185053020*x^6-2005850246400*x+2005850246400)$ egf]

A177552 4.63421 [(9531649*x^12+272233130988*x^6+32871404966400)/
(9531649*x^12-141791047788*x^7+272233130988*x^6-32871404966400*x+32871404966400) egf]
A177682 5.39355 [-(259376*x^5-352284*x^4+88388*x^3+4020*x^2+318*x+179)/(x-1)/(2*x-1)/(4*x-1)
ogf]
A177683 3.08615 [-
(3000245734839087875894276848*f(x)+41889345247090077008496172992827)*(116584*x^4+8*f(x)*x^2-5
0734*x^3-6*f(x)*x-6167*x^2+f(x)-441*x-191) ogf]
A177683 6.78953 [-(116584*x^4-50734*x^3-6167*x^2-441*x-191)/(4*x-1)/(2*x-1) ogf]
A177684 4.97786 [-3*(72816*x^5-86148*x^4+5914*x^3+7080*x^2+126*x+211)/(x-1)/(2*x-1)/(4*x-1)
ogf]
A177685 3.08971
[(53062025885170765872956*f(x)-178537953851981706877196149)*(21856*x^4+8*f(x)*x^2+60952*x^3-6
*f(x)*x-35272*x^2+f(x)-1113*x-603) ogf]
A177685 3.68225 [{-a(n+5)+6*a(n+4)-8*a(n
+3),a(0)=603,a(1)=4731,a(2)=58834,a(3)=254204,a(4)=1032696} ogf]
A177685 6.25127 [-(21856*x^4+60952*x^3-35272*x^2-1113*x-603)/(4*x-1)/(2*x-1) ogf]
A177698 13.4648 [-f(x)^2*x^2-f(x)^2+x^2 egf]
A177698 29.8510 [1/(-(x-1)*(1+x))^(1/2)*x revegf]
A177698 59.7019 [-3*x/(1+x^2) lgdegf]
A177698 7.94911 [{(n^2+2*n)*a(n)+a(n+2),a(0)=0,a(1)=1} ogf]
A177702 13.0433 [{-a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf]
A177702 13.2172 [(5*f(x)+7)*(f(x)*x^3+2*x^2-f(x)+x+1) ogf]
A177702 20.2305 [-(2*x^2+x+1)/(x-1)/(x^2+x+1) ogf]
A177702 20.2641 [-(x+1)*(2*x^3+3*x+1)/(x-1)/(x^2+x+1)/(2*x^2+x+1) lgdogf]
A177704 11.2647 [{-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf]
A177704 11.3942 [-(f(x)-1)*(f(x)*x^4+2*x^3+x^2-f(x)+x+1) ogf]
A177704 13.1443 [-(1+2*x+2*x^6+2*x^5+3*x^4+6*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^3+x^2+x+1)
lgdogf]
A177704 17.3911 [-(2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A177706 10.3476 [-(1+2*x+3*x^6+4*x^5+2*x^8+2*x^7+5*x^4+3*x^2+8*x^3)/(x-1)/(x^4+x^3+x^2+x+1)/
(2*x^4+x^3+x^2+x+1) lgdogf]
A177706 10.7749 [(7*f(x)+16)*(f(x)*x^5+2*x^4+x^3+x^2-f(x)+x+1) ogf]
A177706 15.2507 [-(2*x^4+x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A177711 7.51658 [(5+5*x+4*x^3-12*x^2+180*x^23-188*x^24+92*x^25+88*x^21-172*x^22)/(x-1)/
(4*x^25-4*x^24+4*x^23-4*x^22+4*x^3-4*x^2+3*x-4) lgdogf]
A177711 9.24159 [-(4*x^25-4*x^24+4*x^23-4*x^22+4*x^3-4*x^2+3*x-4)/(x-1)^2 ogf]
A177727 8.15931 [-(3-30*x+75*x^2-40*x^3-35*x^4+8*x^5)/(x-1)/(2*x-1)/(x^2+3*x+1)/(x^2-7*x+1)
lgdogf]
A177727 8.79052 [(2*x-1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf]
A177728 5.09251 [-(45-620*x+57344*x^5+26784*x^3-78208*x^4-620*x^2)/(x-1)/(14*x+1)/(2*x-1)/
(-1+4*x)/(8*x-1)/(16*x-1) lgdogf]
A177728 8.07189 [-(14*x+1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf]
A177730 11.0248 [(6*x+1)/(8*x-1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A177730 5.16057 [(159714121*f(x)+53011696)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2-15*f(x)*x
+f(x)-6*x-1) ogf]
A177730 7.69480 [-(21+140*x+1152*x^4-1184*x^3+60*x^2)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(6*x+1)
lgdogf]
A177747 38.9317 [-2*(1+5*x)/(x-1)/(x+1) lgdogf]
A177747 41.2657 [[2+4*x] ogf_with_Euler_transform]
A177747 6.45722 [{(n+3)*a(n+3)-2*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf]
A177747 8.80530 [1/(x+1)^4/(x-1)^6 ogf]
A177755 3.37338 [-2*x*(x^5+8*x^4+14*x^3+18*x^2+5*x+2)/(x+1)^3/(x-1)^5 ogf]
A177769 13.2757 [-f(x)*x^2+2*f(x)*x-f(x)+111 ogf]
A177769 23.1376 [111/(x-1)^2 ogf]
A177769 24.0812 [444*x/(111+(12321+444*x)^(1/2))^2 revogf]
A177769 61.9152 [[2] ogf_with_Euler_transform]
A177769 9.41648 [{-a(n+2)+2*a(n+1)-a(n),a(0)=111,a(1)=222} ogf]
A177769 99.3350 [-2/(x-1) lgdogf]
A177787 11.4751 [(2*x^2-3*x+2)/(x-1)^4 ogf]
A177787 22.8400 [-(5-5*x+4*x^2)/(x-1)/(2*x^2-3*x+2) lgdogf]
A177787 3.95892 [{(2*n+8)*a(n+4)+(-20-5*n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n
+1),a(0)=2,a(1)=5,a(2)=10,a(3)=18} ogf]
A177787 6.13787 [(7*f(x)+4)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+3*x-2) ogf]
A177790 5.33095 [f(x)^2*x^4-3*f(x)^2*x^3+f(x)^2*x^2-
x^4+2*f(x)*x^2+3*x^3-6*f(x)*x-3*x^2+2*f(x)+2*x-2 ogf]
A177795 5.13131 [-(13*f(x)+4)*(2*f(x)*x^5-3*f(x)*x^4+f(x)*x^3+4*f(x)*x^2-x^3-4*f(x)*x
+2*x^2+f(x)-x) ogf]
A177795 9.88252 [x*(x-1)^2/(2*x-1)/(x^4-x^3+2*x-1) ogf]
A177824 6.97433 [-(5+2*x+3*x^12+30*x^10+48*x^7+35*x^8+8*x^11+18*x^2+8*x^3+5*x^4+6*x^9)/(x-1)/
(x+1)/(x^5+2*x^4+6*x^3+x^2+5*x+6)/(x^2+1)/(x^4+1) lgdogf]
A177824 9.63585 [-x^2*(x^5+2*x^4+6*x^3+x^2+5*x+6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]

A177825 13.7177 [1/(x-1)/(x^4-x^3-1) ogf]
A177843 3.25524 [-
(185532165888562*f(x)+1320256127896136099)*(8*f(x)*x^3+28656*x^4-14*f(x)*x^2-30932*x^3+7*f(x)
*x-2002*x^2-f(x)+3494*x+775) ogf]
A177843 3.57283 [{a(n+5)-7*a(n+4)+14*a(n+3)-8*a(n
+2),a(0)=775,a(1)=8919,a(2)=49581,a(3)=197469,a(4)=788157} ogf]
A177843 6.23345 [- (28656*x^4-30932*x^3-2002*x^2+3494*x+775)/(x-1)/(2*x-1)/(4*x-1) ogf]
A177844 4.45143 [{a(n+4)-6*a(n+3)+8*a(n+2),a(0)=279,a(1)=3996,a(2)=16008,a(3)=64784} ogf]
A177844 4.45144 [(5378743*f(x)+15577719303)*(8*f(x)*x^2-704*x^3-6*f(x)*x
+5736*x^2+f(x)-2322*x-279) ogf]
A177844 6.29039 [4*(999-3984*x+4488*x^2-2112*x^3+1408*x^4)/(2*x-1)/(-1+4*x)/
(704*x^3-5736*x^2+2322*x+279) lgdogf]
A177844 7.96242 [(704*x^3-5736*x^2+2322*x+279)/(4*x-1)/(2*x-1) ogf]
A177845 3.56241
[(35739821529689192+13337399157003*f(x))*(8*f(x)*x^3-14*f(x)*x^2+13088*x^3+7*f(x)*x-17360*x^2
-f(x)+3494*x+775) ogf]
A177845 3.92592 [{a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n
+1),a(0)=775,a(1)=8919,a(2)=34223,a(3)=133983} ogf]
A177845 6.95313 [- (13088*x^3-17360*x^2+3494*x+775)/(x-1)/(2*x-1)/(4*x-1) ogf]
A177846 5.19919 [-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=837,a(1)=7896,a(2)=32176} ogf]
A177846 5.24645 [(1061*f(x)+3008619)*(8*f(x)*x^2-6*f(x)*x+8504*x^2+f(x)-2874*x-837) ogf]
A177846 8.83332 [-8*(987-3800*x+3504*x^2)/(-1+2*x)/(-1+4*x)/(8504*x^2-2874*x-837) lgdogf]
A177846 9.46082 [- (8504*x^2-2874*x-837)/(4*x-1)/(2*x-1) ogf]
A177849 8.26078 [(x^50-x^30-x^25+x^5+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/
(x^20+x^15+x^10+x^5+1)/(x-1)^2 ogf]
A177881 10.8194 [x^2/(3*x-1)/(x-1)/(x^2+1) ogf]
A177881 12.5980 [-4*(-1+2*x+3*x^3-3*x^2)/(x-1)/(3*x-1)/(1+x^2) lgdogf]
A177881 5.79217 [-3*f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x) ogf]
A177883 10.6782 [- (8*x^5+x^4+2*x^3+7*x^2+5*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A177890 12.0168 [x*(12*x+1)/(x-1)^4 ogf]
A177890 31.2817 [-4*(4+9*x)/(12*x+1)/(x-1) lgdogf]
A177890 5.18372 [{(-2-n)*a(n+3)+(5-11*n)*a(n+2)+(36+12*n)*a(n+1),a(0)=0,a(1)=1,a(2)=16} ogf]
A177890 5.46972 [-
(26078390*f(x)+134538921)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-12*x^2+f(x)-x) ogf]
A177898 17.4982 [- (3*x^2-5*x-1)/(x-1)^2/(x+1) ogf]
A177898 22.3397 [- (6-2*x-7*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-5*x-1) lgdogf]
A177898 8.89495 [- (195*f(x)+1268)*(f(x)*x^3-f(x)*x^2-f(x)*x+3*x^2+f(x)-5*x-1) ogf]
A177898 9.53027 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=4} ogf]
A177949 10.9075 [-a(n+2)+2*a(n+1)-a(n),a(0)=15684,a(1)=15685} ogf]
A177949 14.0574 [-1/2*(-15685-2*x+(246019225+4*x)^(1/2))/(15684+x) revogf]
A177949 17.6619 [-2*(-7843+7842*x)/(x-1)/(15684*x-15685) lgdogf]
A177949 18.5221 [- (15683*x-15684)/(x-1)^2 ogf]
A177949 9.71954 [(2*f(x)+245987857)*(f(x)*x^2-2*f(x)*x+f(x)+15683*x-15684) ogf]
A177964 14.1507 [(2*x^2+11*x+2)/(x-1)^2/(x+1) ogf]
A177964 17.2234 [- (13+21*x+2*x^3+24*x^2)/(x-1)/(x+1)/(2*x^2+11*x+2) lgdogf]
A177964 7.62906 [(27*f(x)+581)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-11*x-2) ogf]
A177964 7.69598 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=13,a(2)=17} ogf]
A178027 11.7866 [-f(x)*x^2+2*f(x)*x-f(x)+5291*x ogf]
A178027 17.5678 [21164*x/(5291+(27994681+21164*x)^(1/2))^2 revogf]
A178027 18.2693 [5291*x/(x-1)^2 ogf]
A178027 55.7185 [[2] ogf_with_Euler_transform]
A178027 8.69965 [{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5291} ogf]
A178027 90.0351 [-2/(x-1) lgdogf]
A178069 15.4509 [- (2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
A178069 24.8046 [-x^2+x+2 ogf_with_Euler_transform]
A178069 4.50154 [(5*f(x)+530864197)*(f(x)*x^3-f(x)*x^2-
f(x)*x-12345679*x^2+f(x)-12345679*x-12345679) ogf]
A178069 4.73847 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=12345679,a(1)=24691358,a(2)=49382716} ogf]
A178069 7.68556 [12345679*(x^2+x+1)/(x-1)^2/(x+1) ogf]
A178072 7.49816 [-f(x)^2*x^3-2*f(x)^2*x+f(x)*x^2+2*f(x)*x+f(x)-1 ogf]
A178073 16.3711 [-2*(5+11*x+3*x^2+x^3)/(x-1)/(x^3+x^2+5*x+1) lgdogf]
A178073 3.84054 [{(-8*n^2-27*n-9)*a(n+1)+(-34*n^2-406*n-906)*a(n+2)+(42*n^2+233*n+321)*a(n
+3),a(0)=1,a(1)=10,a(2)=41} ogf]
A178073 8.25495 [- (x^3+x^2+5*x+1)/(x-1)^5 ogf]
A178074 7.52237 [-f(x)^2*x^3-f(x)^2*x-2*f(x)*x^2+f(x)*x-f(x)+1 ogf]
A178076 6.27612 [-2*f(x)^2*x^3+2*f(x)^2*x-2*f(x)*x^2-2*f(x)*x+f(x)-1 ogf]
A178078 6.9733 [2*f(x)^2*x^3-3*f(x)^2*x-f(x)*x^2+3*f(x)*x+f(x)-1 ogf]
A178080 6.9098 [2*f(x)^2*x^3+3*f(x)^2*x-f(x)*x^2-3*f(x)*x-f(x)+1 ogf]
A178094 9.19482 [- (6*x^10+4*x^9+2*x^8+3*x^7+7*x^6+2*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x^2+x
+1)/(x^6+x^3+1) ogf]
A178113 6.16935 [-3*f(x)^2*x^4+f(x)^2*x^2-6*f(x)*x^3-3*f(x)*x^2+2*f(x)*x-4*x^2+f(x)-4*x-1

ogf]
A178114 5.63154 $[-f(x)^2x^4+f(x)^2x^3-f(x)^2x^2-f(x)x^2+f(x)x-f(x)+1$ ogf]
A178115 10.3646 $[-(x^3-x^2+2x-1)/(x^4+3x^2+1)$ ogf]
A178115 10.8040 $[-(-2-4x+x^6-2x^5+3x^2-4x^3+3x^4)/(x^3-x^2+2x-1)/(x^4+3x^2+1)$ lgdogf]
A178115 6.29628 $[-(30f(x)-11)*(f(x)x^4+3f(x)x^2+x^3-x^2+f(x)+2x-1)$ ogf]
A178134 4.57165 $[-x*(5x^5-5x^4-10x^3-6x^2+1)/(x-1)/(x+1)/(5x^2+x-1)/(5x^4+x^2-1)$ ogf]
A178141 5.79879 $[-(1-4x+2x^4-2x^3+12x^2)/(x+1)/(x^2-x+1)/(2x^2-x+4)$ lgdogf]
A178141 9.48927 $[-(2x^5+x^4-4x^3+2x^2-x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A178142 12.7447 $[-x*(5x^2+5x+2)/(x^2+x+1)/(x-1)/(x+1)$ ogf]
A178142 13.3244 $[-(3+10x+10x^5+20x^4+11x^2+18x^3)/(x-1)/(x+1)/(x^2+x+1)/(5x^2+5x+2)$ lgdogf]
A178142 6.7902 $[-(50f(x)+109)*(f(x)x^4+f(x)x^3+5x^3-f(x)x+5x^2-f(x)+2x)$ ogf]
A178143 10.0631 $[-x*(13x^2+13x+4)/(x^2+x+1)/(x-1)/(x+1)$ ogf]
A178143 5.22657 $[-(10478f(x)+31717)*(f(x)x^4+f(x)x^3+13x^3-f(x)x+13x^2-f(x)+4x)$ ogf]
A178143 8.24537 $[-(9+26x+26x^5+52x^4+42x^3+25x^2)/(-1+x)/(x+1)/(1+x^2+x)/(13x^2+13x+4)$ lgdogf]
A178144 6.52943 $[-x*(10x^6+20x^5+22x^4+17x^3+12x^2+7x+2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)$ ogf]
A178146 6.67429 $[-x*(3x^6+6x^5+7x^4+6x^3+5x^2+3x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)$ ogf]
A178147 5.34044 $[-x*(38x^6+76x^5+80x^4+55x^3+30x^2+17x+4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)$ ogf]
A178159 8.50300 $[-(2x^3-2x+1)/(x^4+2x^2-1)/(x^2+2x-1)^2$ ogf]
A178205 11.3927 $[-10f(x)x^3-f(x)x+f(x)-1$ ogf]
A178205 22.7854 $[-1/(10x^3+x-1)$ ogf]
A178205 26.8037 $[-(1+30x^2)/(-1+x+10x^3)$ lgdogf]
A178205 7.19539 $[-a(n+3)+a(n+2)+10a(n), a(0)=1, a(1)=1, a(2)=1]$ ogf]
A178208 11.5337 $[-(21+112x+4x^3+73x^2)/(-1+x)/(x+1)/(x^2+13x+1)$ lgdogf]
A178208 5.28341 $[-4x*(x+1)*(x^2+13x+1)/(x-1)^7$ ogf]
A178218 10.6602 $[-(x^3-3x^2+3x+1)/(x+1)/(x-1)^3$ ogf]
A178218 13.3331 $[-(5+4x+6x^2-4x^3+x^4)/(x-1)/(x+1)/(1+3x-3x^2+x^3)$ lgdogf]
A178218 5.48921 $[-(-n-5)a(n+1)-2a(n+2)+(n+3)a(n+3), a(0)=1, a(1)=5, a(2)=7]$ ogf]
A178218 5.98011 $[(181f(x)-426)*(f(x)x^4-2f(x)x^3+x^3+2f(x)x-3x^2-f(x)+3x+1)$ ogf]
A178219 13.3217 $[-5f(x)x^4+4f(x)x^3+x^3-f(x)$ ogf]
A178219 22.6829 $[x^3/(5x^4-4x^3+1)$ ogf]
A178219 29.2294 $[-4x^2*(-3+5x)/(1-4x^3+5x^4)$ lgdogf]
A178222 11.1750 $[-2x/(x+1)/(3x-1)/(x-1)^2$ ogf]
A178222 17.6551 $[-4*(-1+3x^2)/(x-1)/(3x-1)/(1+x)$ lgdogf]
A178222 4.73819 $[-(131f(x)-135)*(3f(x)x^4-4f(x)x^3-2f(x)x^2+4f(x)x-f(x)+2x)$ ogf]
A178223 10.1984 $[(2+2x+30x^4-74x^3+22x^10+19x^18+42x^2-37x^19+18x^20-42x^11+20x^12)/(x-1)/(x^20-x^19+2x^12-2x^11+15x^4-14x^3-x^2-1)$ lgdogf]
A178223 12.8497 $[-(x^20-x^19+2x^12-2x^11+15x^4-14x^3-x^2-1)/(x-1)^2$ ogf]
A178242 5.26713 $[x*(x^7-3x^3-3x^2+2x-3)/(x-1)^3/(x^2+1)^3$ ogf]
A178242 7.02910 $[-(-7+16x+28x^3-49x^2-12x^4+2x^9+7x^6-4x^7+x^8-18x^5)/(x-1)/(x^2+1)/(x^7-3x^3-3x^2+2x-3)$ lgdogf]
A178248 11.8626 $[-(13x-2)/(12x-1)/(x-1)$ ogf]
A178248 12.9731 $[-(13-48x+156x^2)/(x-1)/(-1+12x)/(13x-2)$ lgdogf]
A178248 5.99372 $[-(121f(x)-73)*(12f(x)x^2-13f(x)x+f(x)+13x-2)$ ogf]
A178248 6.69886 $[{a(n+2)-13a(n+1)+12a(n), a(0)=2, a(1)=13}]$ ogf]
A178312 15.7126 $[-2*(1+8x+5x^2+10x^3)/(x-1)/(x+1)/(4x^2+x+1)$ lgdogf]
A178312 7.73105 $[x*(4x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
A178320 12.0514 $[-1/(x^5-x^4-2x^3+2x^2+2x-1)$ ogf]
A178320 12.4715 $[-(2+4x+5x^4-6x^2-4x^3)/(2x^2-1+2x-x^4-2x^3+x^5)$ lgdogf]
A178333 22.0557 $[x-f(x)$ ogf]
A178333 9.57136 $[{-a(n+2), a(0)=0, a(1)=1}]$ ogf]
A178334 121.585 $[-1/(x-1)$ lgdogf]
A178334 13.8963 $[{-a(n+2)+a(n+1), a(0)=0, a(1)=1}]$ ogf]
A178334 138.954 $[x/(1+x)$ revogf]
A178334 24.0644 $[-f(x)x+f(x)-x$ ogf]
A178334 34.0221 $[-x/(x-1)$ ogf]
A178334 75.7393 $[[1]$ ogf_with_Euler_transform]
A178348 14.3360 $[1/(1100x-1)/(x-1)$ ogf]
A178348 5.824 $[(1210001f(x)+2200)*(1100f(x)x^2-1101f(x)x+f(x)-1)$ ogf]
A178348 6.14401 $[{-a(n+2)+1101a(n+1)-1100a(n), a(0)=1, a(1)=1101}]$ ogf]
A178349 14.3360 $[1/(1010x-1)/(x-1)$ ogf]
A178349 5.824 $[(1020101f(x)+2020)*(1010f(x)x^2-1011f(x)x+f(x)-1)$ ogf]
A178349 6.14401 $[{-a(n+2)+1011a(n+1)-1010a(n), a(0)=1, a(1)=1011}]$ ogf]
A178370 4.24080 $[(x^8-2x^7-4x^6-8x^5+9x^4-46x^3+7x^2-4x-7)/(x-1)^3/(x^2+1)^3$ ogf]
A178381 5.74643 $[-(36f(x)-41)*(5f(x)x^4-x^4-5f(x)x^2+2x^3+3x^2+f(x)-x-1)$ ogf]
A178381 8.74127 $[(1+4x+10x^6+20x^5-x^2-16x^3-5x^4)/(x+1)/(x^3-3x^2+1)/(5x^4-5x^2+1)$

lgdogf]
A178381 9.05260 $[(x+1)*(x^3-3*x^2+1)/(5*x^4-5*x^2+1)$ ogf]
A178390 11.7545 $[-(5+22*x+5*x^4+66*x^2+22*x^3)/(x-1)/(5*x^4+x^3+21*x^2-5*x+2)$ lgdogf]
A178390 7.49351 $[-(5*x^4+x^3+21*x^2-5*x+2)/(x-1)^5$ ogf]
A178392 14.5462 $[-2*(-4-39*x-18*x^2+x^3)/(x-1)/(x+1)/(x^2-14*x+1)$ lgdogf]
A178392 3.91818 $[\{(8*n^2+43*n+54)*a(n+1)+(-16*n^2-64*n-72)*a(n+2)+(8*n^2+21*n+10)*a(n+3), a(0)=0, a(1)=-1, a(2)=8\}$ ogf]
A178392 7.58357 $[x*(x+1)*(x^2-14*x+1)/(x-1)^5$ ogf]
A178393 4.93507
 $[(9*x^9+640*x^8+15058*x^7+86866*x^6+156292*x^5+89386*x^4+14350*x^3+262*x^2+19*x-2)/(x-1)^{10}$ ogf]
A178396 13.9776 $[1/(1000*x-1)/(11*x-1)$ ogf]
A178396 5.70514 $[(1000121*f(x)+22000)*(11000*f(x)*x^2-1011*f(x)*x+f(x)-1)$ ogf]
A178396 6.07723 $[-a(n+2)+1011*a(n+1)-11000*a(n), a(0)=1, a(1)=1011]$ ogf]
A178397 4.32054 $[-(12030*f(x)-5257)*(7*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2-8*f(x)*x+2*x^2+f(x)-x)$ ogf]
A178397 9.03988 $[-x*(2*x-1)/(x-1)/(7*x-1)/(x^2+1)$ ogf]
A178397 9.48293 $[-2*(3-8*x+20*x^2-30*x^3+21*x^4)/(x-1)/(2*x-1)/(7*x-1)/(1+x^2)$ lgdogf]
A178405 10.0252 $[-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=12]$ ogf]
A178405 17.9174 $[-(10*x-11)/(x-1)^2$ ogf]
A178405 22.3071 $[-1/2*(-11-2*x+(121+4*x)^{1/2})/(10+x)$ revogf]
A178405 30.5689 $[-2*(-6+5*x)/(x-1)/(10*x-11)$ lgdogf]
A178405 9.56955 $[(f(x)+61)*(f(x)*x^2-2*f(x)*x+f(x)+10*x-11)$ ogf]
A178407 11.2154 $[-1/202000*(-1-1101*x+(1+2202*x+808201*x^2)^{1/2})/x$ revogf]
A178407 14.1385 $[x/(1000*x-1)/(101*x-1)$ ogf]
A178407 15.0522 $[-(-1101+202000*x)/(1000*x-1)/(101*x-1)$ lgdogf]
A178407 6.51325 $[\{a(n+2)-1101*a(n+1)+101000*a(n), a(0)=0, a(1)=1\}$ ogf]
A178407 8.65192 $[-101000*f(x)*x^2+1101*f(x)*x-f(x)+x$ ogf]
A178414 13.5767 $[(x^3+7*x^2+3*x+1)/(x-1)^2/(x+1)^2$ ogf]
A178414 15.1915 $[-(3+18*x+x^4+12*x^2+14*x^3)/(x-1)/(x+1)/(x^3+7*x^2+3*x+1)$ lgdogf]
A178414 8.09622 $[-(177*f(x)+445)*(f(x)*x^4-2*f(x)*x^2-x^3-7*x^2+f(x)-3*x-1)$ ogf]
A178414 8.32535 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=7\}$ ogf]
A178419 4.51110 $[-x*(36*x^{13}+28*x^{12}+32*x^{11}+21*x^{10}+17*x^9+14*x^8+13*x^7+12*x^6+5*x^5+2*x^4-x^3-3*x^2-2*x-1)/(x-1)/(4*x^3-1)$ ogf]
A178420 13.2744 $[-x/(x+1)/(2*x-1)/(x-1)^2$ ogf]
A178420 21.0045 $[-(-3-x+8*x^2)/(x-1)/(2*x-1)/(x+1)$ lgdogf]
A178420 3.60792 $[\{(-3-n)*a(n+4)+(7+2*n)*a(n+3)+(n+2)*a(n+2)+(-8-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=8\}$ ogf]
A178420 5.81442 $[(171*f(x)-124)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+x)$ ogf]
A178440 39.0780 $[[2+6*x]$ ogf_with_Euler_transform]
A178440 5.94467 $[1/(x+1)^6/(x-1)^8$ ogf]
A178440 6.12081 $[\{(n+3)*a(n+3)-2*a(n+2)+(-15-n)*a(n+1), a(0)=1, a(1)=2, a(2)=9\}$ ogf]
A178441 7.89978 $[1/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-2*x+1)$ ogf]
A178452 11.9173 $[-x^2/(2*x-1)/(x^2+1)/(x-1)^2$ ogf]
A178452 14.6164 $[-2*(-2+4*x-5*x^2+5*x^3)/(x-1)/(-1+2*x)/(x^2+1)$ lgdogf]
A178455 11.7777 $[-x^3/(2*x-1)/(x^2+x+1)/(x-1)^2$ ogf]
A178455 15.1780 $[-(-3+x-2*x^2+10*x^3)/(x-1)/(2*x-1)/(x^2+x+1)$ lgdogf]
A178455 4.62986 $[-(23*f(x)-12)*(2*f(x)*x^5-3*f(x)*x^4+f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x-f(x))$ ogf]
A178457 10.1836 $[-x^5*(x^6+x^3+x^2+1)/(2*x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A178459 15.8440 $[-x^4/(2*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A178459 16.1081 $[-(-3+x-4*x^4+x^3+x^2+14*x^5)/(x-1)/(2*x-1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A178460 7.02150 $[-(-3+x-6*x^6+x^5+18*x^7+x^4+x^3+x^2)/(-1+x)/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ lgdogf]
A178460 8.74957 $[-x^6/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A178465 6.48502 $[-2*x^2*(x^5-2*x^4-x^3+x^2-2*x-3)/(x+1)^2/(x-1)^4$ ogf]
A178500 17.8084 $[-10*x/(10*x-1)$ ogf]
A178500 41.7992 $[-10/(-1+10*x)$ lgdogf]
A178500 45.2825 $[1/10*\ln(1+x)$ revegf]
A178500 7.56248 $[-a(n+2)+10*a(n+1), a(0)=0, a(1)=10]$ ogf]
A178500 9.05018 $[-f(x)*(10*f(x)*x-f(x)+10*x)$ ogf]
A178501 18.9426 $[-x/(10*x-1)$ ogf]
A178501 37.2962 $[1/10*\ln(1+10*x)$ revegf]
A178501 46.6203 $[-10/(10*x-1)$ lgdogf]
A178501 7.89274 $[-a(n+2)+10*a(n+1), a(0)=0, a(1)=1]$ ogf]
A178501 9.47128 $[-f(x)*(10*f(x)*x-f(x)+x)$ ogf]
A178502 6.99661 $[-(3*x^{32}+18*x^{31}-21*x^{30}+9*x^{14}-7*x^{13}-2*x^{12}+3*x^6-3*x^5+3*x^2-3*x-1)/(x-1)^2$ ogf]
A178508 8.16669 $[-(27*x^7+60*x^6+49*x^5+31*x^4+13*x^3+10*x^2+7*x+1)/(10*x^6-1)$ ogf]
A178510 14.3828 $[-1/4200*(-121*x-1+(6241*x^2+242*x+1)^{1/2})/x$ revogf]

A178510 17.3173 [1/(100*x-1)/(21*x-1) ogf]
A178510 19.6128 [(-(-121+4200*x)/(100*x-1)/(21*x-1) lgdogf]
A178510 7.07587 [(10441*f(x)+4200)*(2100*f(x)*x^2-121*f(x)*x+f(x)-1) ogf]
A178510 7.39389 [{-a(n+2)+121*a(n+1)-2100*a(n),a(0)=1,a(1)=121} ogf]
A178511 13.8480 [1/3800/x*(-81*x-1+(14161*x^2+162*x+1)^(1/2)) revogf]
A178511 16.7606 [-1/(19*x+1)/(100*x-1) ogf]
A178511 19.6552 [-(81+3800*x)/(19*x+1)/(100*x-1) lgdogf]
A178511 6.45983 [-(10361*f(x)-3800)*(1900*f(x)*x^2+81*f(x)*x-f(x)+1) ogf]
A178511 7.12808 [{-a(n+2)+81*a(n+1)+1900*a(n),a(0)=1,a(1)=81} ogf]
A178512 10.3168 [-1/240*(-121*x-1+(14161*x^2+242*x+1)^(1/2))/x revogf]
A178512 15.4752 [(-(-121+240*x)/(120*x-1)/(-1+x) lgdogf]
A178512 17.9317 [1/(120*x-1)/(x-1) ogf]
A178512 7.2909 [(14401*f(x)+240)*(120*f(x)*x^2-121*f(x)*x+f(x)-1) ogf]
A178512 7.53945 [{-a(n+2)+121*a(n+1)-120*a(n),a(0)=1,a(1)=121} ogf]
A178513 12.5316 [1/(80*x-1)/(x-1) ogf]
A178513 15.8647 [-(81+160*x)/(80*x-1)/(x-1) lgdogf]
A178513 4.98416 [(6401*f(x)+160)*(80*f(x)*x^2-81*f(x)*x+f(x)-1) ogf]
A178513 5.16007 [{-a(n+2)+81*a(n+1)-80*a(n),a(0)=1,a(1)=81} ogf]
A178513 9.96155 [-1/160*(-81*x-1+(6241*x^2+162*x+1)^(1/2))/x revogf]
A178520 9.9367 [-f(x)*x^3-f(x)^2*x+x^2+f(x)-1 ogf]
A178521 11.5296 [x^2*(x+3)/(x^2+x-1)^2 ogf]
A178521 25.4314 [-(7+13*x+3*x^2)/(x+3)/(x^2+x-1) lgdogf]
A178521 4.62524 [{(n^2+6*n+8)*a(n+1)+(n^2+5*n+7)*a(n+2)+(-n^2-4*n-3)*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf]
A178521 5.80687 [-(625*f(x)+742)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x-3*x^2+f(x)) ogf]
A178523 11.1774 [-2*x^2/(x-1)/(x^2+x-1)^2 ogf]
A178523 23.2699 [-(3-x+5*x^2)/(x-1)/(x^2+x-1) lgdogf]
A178523 3.83044 [{(-n-4)*a(n+1)+a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=6} ogf]
A178523 5.6384 [-(7*f(x)-9)*(f(x)*x^5+f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x+2*x^2-f(x)) ogf]
A178525 12.7558 [-(8-4*x+3*x^4+17*x^2-5*x^3)/(x-1)/(x^2-x+3)/(x^2+x-1) lgdogf]
A178525 8.18594 [-x^2*(x^2-x+3)/(x-1)/(x^2+x-1)^2 ogf]
A178529 3.71615 [{(-256*n^2-640*n-396)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=12} ogf]
A178529 9.25394 [hypergeom([1/8,3/8],[1],256*x) ogf]
A178543 13.3220 [-x/(3*x-1)/(x^2+1) ogf]
A178543 19.6572 [-(3-2*x+9*x^2)/(3*x-1)/(1+x^2) lgdogf]
A178543 5.40081 [{-a(n+3)+3*a(n+2)-a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=3} ogf]
A178543 7.78558 [3*f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+x ogf]
A178572 14.1791 [-(14*x+11)/(x-1)^3 ogf]
A178572 29.4229 [-(47+28*x)/(14*x+11)/(x-1) lgdogf]
A178572 6.66539 [(786875*f(x)-13004193)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+14*x+11) ogf]
A178572 6.72284 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=47,a(2)=108} ogf]
A178574 16.6801 [-4*(5*x+4)/(x-1)^3 ogf]
A178574 37.5908 [-(17+10*x)/(5*x+4)/(x-1) lgdogf]
A178574 7.90866 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=68,a(2)=156} ogf]
A178574 7.97744 [(46413*f(x)-1106708)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+20*x+16) ogf]
A178575 5.57294 [{(-27*n^3-117*n^2-168*n-80)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf]
A178577 7.56437 [-(3*x^3+8*x^2-5*x+2)*(5*x^3-4*x^2-x+2)/(x-1)/(5*x-1)/(x+1)/(x^2-x+1)/(x^2+2*x-1) lgdogf]
A178577 7.58711 [-x*(x^2+2*x-1)/(x-1)/(5*x-1)/(x+1)/(x^2-x+1) ogf]
A178578 13.9589 [f(x)^2*x^3+f(x)*x^2+3*f(x)*x-f(x)+1 ogf]
A178578 22.5767 [1/2*(-1-3*x+(1+6*x+13*x^2+4*x^3)^(1/2))/x/(1+x) revogf]
A178594 5.37621 [-6*f(x)*x^3-2*x^4-6*f(x)^2*x+14*f(x)*x^2-8*x^3+f(x)^2-2*f(x)*x+x^2 ogf]
A178617 11.6958 [-(7+20*x+x^4+78*x^2+28*x^3)/(x-1)/(x^4+12*x^3+14*x^2-2*x-1) lgdogf]
A178617 7.27085 [-(x^4+12*x^3+14*x^2-2*x-1)/(x-1)^5 ogf]
A178626 12.6125 [1/(10*x-1)/(x^2+2*x-1) ogf]
A178626 13.2534 [-2*(-6+19*x+15*x^2)/(-1+10*x)/(x^2+2*x-1) lgdogf]
A178626 4.70297 [{-a(n+3)+12*a(n+2)-19*a(n+1)-10*a(n),a(0)=1,a(1)=12,a(2)=125} ogf]
A178626 4.99956 [(960217*f(x)-18900)*(10*f(x)*x^3+19*f(x)*x^2-12*f(x)*x+f(x)-1) ogf]
A178630 3.19488 [(13579795031*f(x)-5587455600)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+180*x+18) ogf]
A178630 3.29395 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=18,a(1)=2178,a(2)=221778} ogf]
A178630 6.28758 [-(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf]
A178630 6.63938 [-18*(10*x+1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A178631 3.19488 [(13579795031*f(x)-8381183400)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+270*x+27) ogf]
A178631 3.29395 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=27,a(1)=3267,a(2)=332667} ogf]
A178631 6.28758 [-(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf]
A178631 6.63938 [-27*(10*x+1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A178632 3.17104 [(13579795031*f(x)-13968639000)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+450*x+45) ogf]

- A178632 3.29395 [$\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=45, a(1)=5445, a(2)=554445\}$ ogf]
- A178632 6.28758 [$-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1)$ lgdogf]
- A178632 6.63938 [$-45(10x+1)/(x-1)/(100x-1)/(10x-1)$ ogf]
- A178633 4.47064 [$(13579795031f(x)-16762366800)(1000f(x)x^3-1110f(x)x^2+111f(x)x-f(x)+540x+54)$ ogf]
- A178633 4.64393 [$\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=54, a(1)=6534, a(2)=665334\}$ ogf]
- A178633 6.28758 [$-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1)$ lgdogf]
- A178633 9.36042 [$-54(10x+1)/(x-1)/(100x-1)/(10x-1)$ ogf]
- A178634 3.17104 [$(13579795031f(x)-19556094600)(1000f(x)x^3-1110f(x)x^2+111f(x)x-f(x)+630x+63)$ ogf]
- A178634 3.29395 [$\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=63, a(1)=7623, a(2)=776223\}$ ogf]
- A178634 6.28758 [$-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1)$ lgdogf]
- A178634 6.63938 [$-63(10x+1)/(x-1)/(100x-1)/(10x-1)$ ogf]
- A178635 3.17104 [$(13579795031f(x)-22349822400)(1000f(x)x^3-1110f(x)x^2+111f(x)x-f(x)+720x+72)$ ogf]
- A178635 3.29395 [$\{a(n+3)-111a(n+2)+1110a(n+1)-1000a(n), a(0)=72, a(1)=8712, a(2)=887112\}$ ogf]
- A178635 6.28758 [$-(121-2220x+20000x^3-8100x^2)/(x-1)/(10x+1)/(100x-1)/(10x-1)$ lgdogf]
- A178635 6.63938 [$-72(10x+1)/(x-1)/(100x-1)/(10x-1)$ ogf]
- A178664 6.21010 [$-(2048000x^{10}-115200x^7-1440x^4-11)/(2x-1)/(1024000x^{10}-1)$ ogf]
- A178671 11.4708 [$5f(x)x^2-6f(x)x+f(x)-24x+4$ ogf]
- A178671 15.9593 [$4(6x-1)/(5x-1)/(x-1)$ ogf]
- A178671 19.1519 [$(-2+3x+2(1+3x+x^2)^{1/2})/(-24+5x)$ revogf]
- A178671 20.2159 [$-10x(3x-1)/(x-1)/(-1+6x)/(5x-1)$ lgdogf]
- A178671 9.06333 [$\{-a(n+2)+6a(n+1)-5a(n), a(0)=-4, a(1)=0\}$ ogf]
- A178672 12.0035 [$-6f(x)x^2+7f(x)x-f(x)+30x$ ogf]
- A178672 14.8112 [$-1/12(-30-7x+(180+84x+5x^2)^{1/2})5^{1/2}/x$ revogf]
- A178672 18.9529 [$30x/(6x-1)/(x-1)$ ogf]
- A178672 28.4376 [$(-7+12x)/(-1+6x)/(x-1)$ lgdogf]
- A178672 8.78307 [$\{a(n+2)-7a(n+1)+6a(n), a(0)=0, a(1)=30\}$ ogf]
- A178674 16.3712 [$-2(5x-2)/(3x-1)/(x-1)$ ogf]
- A178674 19.4671 [$-3(1-4x+5x^2)/(x-1)/(3x-1)/(5x-2)$ lgdogf]
- A178674 20.5486 [$(-2-2x+(4-2x+x^2)^{1/2})/(10+3x)$ revogf]
- A178674 8.36754 [$(f(x)+5)(3f(x)x^2-4f(x)x+f(x)+10x-4)$ ogf]
- A178674 9.18387 [$\{a(n+2)-4a(n+1)+3a(n), a(0)=4, a(1)=6\}$ ogf]
- A178675 16.9988 [$(-17x-5)/(4x-1)/(x-1)$ ogf]
- A178675 17.4753 [$-1/2(-5-5x+(25-18x+9x^2)^{1/2})/(17+4x)$ revogf]
- A178675 18.7539 [$-4(2-10x+17x^2)/(17x-5)/(x-1)/(4x-1)$ lgdogf]
- A178675 8.49938 [$(-45f(x)+31)(4f(x)x^2-5f(x)x+f(x)+17x-5)$ ogf]
- A178675 9.53590 [$\{a(n+2)-5a(n+1)+4a(n), a(0)=5, a(1)=8\}$ ogf]
- A178676 16.0975 [$-2(13x-3)/(5x-1)/(x-1)$ ogf]
- A178676 18.1943 [$-5(1-6x+13x^2)/(x-1)/(13x-3)/(5x-1)$ lgdogf]
- A178676 19.1519 [$(-3-3x+(9-8x+4x^2)^{1/2})/(26+5x)$ revogf]
- A178676 8.13721 [$(-6f(x)-11)(5f(x)x^2-6f(x)x+f(x)+26x-6)$ ogf]
- A178676 8.92152 [$\{a(n+2)-6a(n+1)+5a(n), a(0)=6, a(1)=10\}$ ogf]
- A178681 11.9163 [$-1/2(-7-7x+(49-50x+25x^2)^{1/2})/(37+6x)$ revogf]
- A178681 11.9178 [$(-37x-7)/(6x-1)/(x-1)$ ogf]
- A178681 13.0789 [$-6(2-14x+37x^2)/(x-1)/(6x-1)/(37x-7)$ lgdogf]
- A178681 5.83212 [$(-175f(x)-649)(6f(x)x^2-7f(x)x+f(x)+37x-7)$ ogf]
- A178681 6.60505 [$\{a(n+2)-7a(n+1)+6a(n), a(0)=7, a(1)=12\}$ ogf]
- A178683 5.78650 [$-2(-1-3x+40x^6+3x^5+25x^9+21x^8+30x^7-9x^4-6x^2-22x^3)/(x-1)/(5x^3-1)/(4x^6+5x^4-2x^3+3x^2+2x+1)/(x^2+x+1)$ lgdogf]
- A178683 8.43181 [$x(4x^6+5x^4-2x^3+3x^2+2x+1)/(x-1)/(x^2+x+1)/(5x^3-1)$ ogf]
- A178690 5.03008 [$-2(18-343x+2583x^2-9744x^3+19236x^4-18800x^5+7200x^6)/(x-1)/(6x-1)/(-1+4x)/(2x-1)/(5x-1)/(20x^2-18x+3)$ lgdogf]
- A178690 7.22113 [$-12x^3(20x^2-18x+3)/(x-1)/(6x-1)/(4x-1)/(2x-1)/(5x-1)$ ogf]
- A178703 11.0652 [$x^2/(3x-1)/(x-1)/(x^2-x+1)$ ogf]
- A178703 12.0821 [$(-5+16x+12x^3-21x^2)/(x-1)/(3x-1)/(x^2-x+1)$ lgdogf]
- A178703 5.92381 [$-3f(x)x^4+7f(x)x^3-8f(x)x^2+5f(x)x+x^2-f(x)$ ogf]
- A178704 6.30600 [$-x^2(2x^2-x+1)/(x+1)/(3x-1)/(x^2-x+1)/(x-1)^2$ ogf]
- A178704 6.82284 [$(-4+6x-13x^3+3x^2+33x^4-33x^5+24x^6)/(x-1)/(3x-1)/(x+1)/(x^2-x+1)/(2x^2-x+1)$ lgdogf]
- A178706 10.1084 [$-2(-3+5x+3x^3+6x^4-3x^2)/(x-1)/(3x-1)/(x+1)/(1+x^2)$ lgdogf]
- A178706 8.02515 [$-x(x+1)/(3x-1)/(x^2+1)/(x-1)^2$ ogf]
- A178710 11.3452 [$(-11+5x+16x^4+41x^3+3x^2)/(x-1)/(x+2)/(-1+4x)/(x^2+x+1)$ lgdogf]
- A178710 9.61255 [$-x(x+2)/(4x-1)/(x^2+x+1)/(x-1)^2$ ogf]
- A178711 8.80770 [$-x(2x^2-x+3)/(5x-1)/(x+1)/(x^2-x+1)/(x-1)^2$ ogf]
- A178711 8.99823 [$(-20+42x-51x^5+40x^6+9x^2-67x^3+111x^4)/(x-1)/(5x-1)/(x+1)/(x^2-x+1)/(2x^2-x+3)$ lgdogf]
- A178715 10.8790 [$(-x^{14}+3x^{10}+x^6+2x^5+5x^4+4x^3+3x^2+2x+1)/(4x^5-1)$ ogf]
- A178719 15.7987 [$-x^2/(x+1)/(6x-1)/(x-1)^2$ ogf]
- A178719 23.0782 [$(-7+3x+24x^2)/(x-1)/(6x-1)/(x+1)$ lgdogf]

A178719 4.27210 [$\{(6n+18)a(n+1)+(-n+3)a(n+2)+(-6n-13)a(n+3)+(n+2)a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=7\}$ ogf]
A178719 6.92009 [$(5f(x)-1)(6f(x)x^4-7f(x)x^3-5f(x)x^2+7f(x)x+x^2-f(x))$ ogf]
A178730 17.9994 [$-x/(x+1)/(7x-1)/(x-1)^2$ ogf]
A178730 24.9233 [$-4(-2+x+7x^2)/(x-1)/(7x-1)/(x+1)$ lgdogf]
A178730 4.45441 [$\{(n+3)a(n+4)+(-22-7n)a(n+3)+(3-n)a(n+2)+(28+7n)a(n+1), a(0)=0, a(1)=1, a(2)=8, a(3)=58\}$ ogf]
A178730 7.1705 [$(4868f(x)-1127)(7f(x)x^4-8f(x)x^3-6f(x)x^2+8f(x)x-f(x)+x)$ ogf]
A178742 10.9557 [$(-(-4+6x+3x^2-13x^3+12x^4)/(-1+x)/(2x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A178742 9.52672 [$-x^4/(x+1)/(2x-1)/(x^2-x+1)/(x-1)^2$ ogf]
A178744 12.2322 [$(-(-8+48x^4+23x^3+9x^2)/(x-1)/(3x+1)/(4x-1)/(x^2+x+1)$ lgdogf]
A178744 9.13961 [$-x^2(3x+1)/(4x-1)/(x^2+x+1)/(x-1)^2$ ogf]
A178747 3.73376 [$(-4x^3-2x^2-1)/(4x-1)/(2x+1)/(2x-1)/(x+1)$ ogf]
A178747 5.24794 [$(268514f(x)+106531)(16f(x)x^4+12f(x)x^3-8f(x)x^2+4x^3-3f(x)x-2x^2+f(x)-1)$ ogf]
A178748 2.98586 [$(-2x^3-1)/(x+1)^2/(2x-1)^2$ ogf]
A178748 6.44238 [$(46f(x)+11)(4f(x)x^4+4f(x)x^3-3f(x)x^2+2x^3-2f(x)x+f(x)-1)$ ogf]
A178750 8.47106 [$-x^2(x^2+x+2)/(5x-1)/(x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A178750 9.28180 [$(-(-15+27x+12x^5+20x^6+21x^2-43x^3+42x^4)/(x-1)/(5x-1)/(x+1)/(x^2-x+1)/(x^2+x+2)$ lgdogf]
A178759 10.8296 [$-2(12-91x+132x^4-301x^3+252x^2)/(-1+x)/(-1+3x)/(2x-1)/(11x^2-12x+3)$ lgdogf]
A178759 7.87034 [$6x^3(11x^2-12x+3)/(x-1)^2/(3x-1)^2/(2x-1)^2$ ogf]
A178765 12.1826 [$-f(x)x^2-17f(x)x+f(x)-x$ ogf]
A178765 12.5496 [$1/2/x^{(-1-17x+(1+34x+293x^2)^{1/2})}$ revogf]
A178765 19.2357 [$-x/(x^2+17x-1)$ ogf]
A178765 21.6766 [$(-17+2x)/(x^2-1+17x)$ lgdogf]
A178765 8.91412 [$\{-a(n+2)+17a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
A178766 10.8889 [$(-2+6x-3x^4-8x^3+x^6+6x^5+3x^2)/(x^2+x-1)/(x^2-x-1)/(x^4+x^3-2x-1)$ lgdogf]
A178766 12.2870 [$(-x^4+x^3-2x-1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A178766 7.60625 [$(-f(x)-2)(f(x)x^4+x^4-3f(x)x^2+x^3+f(x)-2x-1)$ ogf]
A178769 11.9004 [$(-15x-2)/(10x-1)/(x-1)$ ogf]
A178769 12.4321 [$(-1/10(-2-11x+(4-16x+81x^2)^{1/2}))/((3+2x)$ revogf]
A178769 13.6450 [$(-7-40x+150x^2)/(x-1)/(15x-2)/(10x-1)$ lgdogf]
A178769 6.07682 [$(-37f(x)-25)(10f(x)x^2-11f(x)x+f(x)+15x-2)$ ogf]
A178769 6.80025 [$\{a(n+2)-11a(n+1)+10a(n), a(0)=2, a(1)=7\}$ ogf]
A178778 7.93738 [$(-3-13x-3x^2+69x^3-30x^4-126x^5+108x^6)/(x-1)/(3x-1)/(3x^2-1)/(6x^3-4x^2-2x+1)$ lgdogf]
A178778 8.90206 [$(6x^3-4x^2-2x+1)/(3x-1)/(3x^2-1)/(x-1)^2$ ogf]
A178787 6.55548 [$(-x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A178789 14.6190 [$-3(3x-1)/(4x-1)/(x-1)$ ogf]
A178789 15.7352 [$(-1/2(-3-5x+(9-6x+9x^2)^{1/2}))/((9+4x)$ revogf]
A178789 16.9775 [$(-2(1-4x+6x^2)/(x-1)/(3x-1)/(4x-1)$ lgdogf]
A178789 7.39165 [$(-5f(x)-3)(4f(x)x^2-5f(x)x+f(x)+9x-3)$ ogf]
A178789 8.02263 [$\{a(n+2)-5a(n+1)+4a(n), a(0)=3, a(1)=6\}$ ogf]
A178792 13.8327 [$1/4(-7x+1+3(9x^2+2x+1)^{1/2})x/(2x+1)^2$ revogf]
A178792 4.23845 [$\{(8n+20)a(n+1)+(7n+17)a(n+2)+(-n-3)a(n+3), a(0)=1, a(1)=5, a(2)=31\}$ ogf]
A178792 7.12619 [$8f(x)^2x^2+7f(x)^2x-f(x)^2+8f(x)x-f(x)+2$ ogf]
A178795 7.32197 [$-x^{14}-x^{11}-x^9-x^8-x^6-x^5-x^3-1$ ogf_with_Euler_transform]
A178804 14.3184 [$(x^3+x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A178804 15.7451 [$(-3x^2+1)(x^4+2x^2+2x+1)/(x-1)/(x+1)/(x^2+1)/(x^3+x+1)$ lgdogf]
A178815 13.7680 [$\{a(n+2)-a(n+1), a(0)=3, a(1)=2\}$ ogf]
A178815 22.0287 [$-f(x)x+f(x)+x-3$ ogf]
A178815 26.7917 [$(x-3)/(x-1)$ ogf]
A178815 31.3767 [$3/2+1/2x-1/2(9+2x+x^2)^{1/2}$ revogf]
A178815 74.8214 [$2/(x-1)/(x-3)$ lgdogf]
A178826 12.9196 [$-x(3x+5)/(7x-1)/(x^2+x+1)/(x-1)^2$ ogf]
A178826 14.3612 [$(-43+27x+84x^4+187x^3+33x^2)/(3x+5)/(x-1)/(7x-1)/(x^2+x+1)$ lgdogf]
A178827 17.6127 [$-x/(x+1)/(8x-1)/(x-1)^2$ ogf]
A178827 25.6616 [$(-9+5x+32x^2)/(x-1)/(8x-1)/(x+1)$ lgdogf]
A178827 4.71452 [$\{(n+3)a(n+4)+(-25-8n)a(n+3)+(4-n)a(n+2)+(32+8n)a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=74\}$ ogf]
A178827 7.65143 [$(8991f(x)+731)(8f(x)x^4-9f(x)x^3-7f(x)x^2+9f(x)x-f(x)+x)$ ogf]
A178828 11.5460 [$(-(-5+11x+15x^3-13x^2)/(x-1)/(3x-1)/(1+x^2)$ lgdogf]
A178828 9.43075 [$-x^2/(3x-1)/(x^2+1)/(x-1)^2$ ogf]
A178829 7.29224 [$-x(x+2)/(7x-1)/(x^2+1)/(x-1)^2$ ogf]
A178829 8.93808 [$(-19+45x+53x^3+28x^4-35x^2)/(x-1)/(-1+7x)/(x+2)/(1+x^2)$ lgdogf]
A178869 10.3514 [$-10f(x)x^2+9f(x)x-f(x)+x$ ogf]
A178869 16.1039 [$(-1/20(-9x-1+(41x^2+18x+1)^{1/2}))/x$ revogf]

A178869 18.2671 $[x/(10*x^2-9*x+1) \text{ ogf}]$
A178869 24.4779 $[(-(-9+20*x))/(10*x^2+1-9*x) \text{ lgdogf}]$
A178869 7.57417 $[{\{a(n+2)-9*a(n+1)+10*a(n), a(0)=0, a(1)=1\}} \text{ ogf}]$
A178872 17.4825 $[-x/(4*x-1)/(x^2+x+1) \text{ ogf}]$
A178872 20.7943 $[-3*(1+2*x+4*x^2)/(4*x-1)/(x^2+x+1) \text{ lgdogf}]$
A178872 6.45750 $[{\{a(n+3)-3*a(n+2)-3*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=3\}} \text{ ogf}]$
A178872 6.95904 $[-(3*f(x)+1)*(4*f(x)*x^3+3*f(x)*x^2+3*f(x)*x-f(x)+x) \text{ ogf}]$
A178873 4.19828 $[(16674*f(x)-4805)*(5*f(x)*x^4-11*f(x)*x^3+12*f(x)*x^2-7*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
A178873 8.39655 $[-x*(2*x-1)/(5*x-1)/(x-1)/(x^2-x+1) \text{ ogf}]$
A178873 8.92413 $[(-(-5-24*x-64*x^3+30*x^4+57*x^2))/(x-1)/(2*x-1)/(5*x-1)/(x^2-x+1) \text{ lgdogf}]$
A178874 11.6375 $[-2*(2-2*x-7*x^2+15*x^3)/(x-1)/(-1+2*x)/(5*x-1)/(x+1) \text{ lgdogf}]$
A178874 4.72736 $[(3501*f(x)+695)*(5*f(x)*x^4-6*f(x)*x^3-4*f(x)*x^2+6*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A178874 9.45471 $[x*(2*x-1)/(5*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A178875 12.0213 $[(-(-9-7*x+16*x^4-39*x^3+3*x^2))/(x-1)/(x-2)/(4*x-1)/(x^2+x+1) \text{ lgdogf}]$
A178875 9.13961 $[x^2*(x-2)/(4*x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A178885 14.7731 $[x^2/(x-1)/(4*x^3-4*x^2+2*x-1) \text{ ogf}]$
A178885 7.31192 $[-4*f(x)*x^4+8*f(x)*x^3-6*f(x)*x^2+3*f(x)*x+x^2-f(x) \text{ ogf}]$
A178902 10.5374 $[(-(-3*x^3+5*x^2-8*x+5))/(x^4-1) \text{ ogf_with_Euler_transform}]$
A178906 12.4122 $[-100*f(x)*x^2+111*f(x)*x-f(x)+x \text{ ogf}]$
A178906 15.4693 $[-1/200*(-111*x-1+(131*x+1)^(1/2)*(1+91*x)^(1/2))/x \text{ revogf}]$
A178906 21.1342 $[x/(100*x^2-111*x+1) \text{ ogf}]$
A178906 24.9505 $[(-(-111+200*x)/(100*x^2+1-111*x) \text{ lgdogf}]$
A178906 9.19960 $[{\{a(n+2)-111*a(n+1)+100*a(n), a(0)=0, a(1)=1\}} \text{ ogf}]$
A178914 13.3837 $[(9+810*x^11-11*x-1710*x^10+900*x^9)/(x-1)/(90*x^11-90*x^10+11*x-10) \text{ lgdogf}]$
A178914 13.6398 $[(-(-90*x^11-90*x^10+11*x-10)/(x-1)^2 \text{ ogf}]$
A178915 11.6636 $[(-(-3*x^5-6*x^4+3*x^3-3*x^2+6*x-4)/(x-1)^2 \text{ ogf}]$
A178915 13.1492 $[(2+27*x^3-9*x^2+9*x^5-27*x^4)/(x-1)/(3*x^5-6*x^4+3*x^3-3*x^2+6*x-4) \text{ lgdogf}]$
A178934 6.26353 $[(-(-x^5-2*x^4-6*x^3+4*x^2-4*x+1)/(x-1)/(4*x-1)/(3*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A178935 5.71421 $[(-(-6+30*x-7*x^6+74*x^5+168*x^9-193*x^8+200*x^7-157*x^4-45*x^2+80*x^3)/(x-1)/(4*x-1)/(-1+3*x)/(x+1)/(x^2+1)/(7*x^4-4*x^3+3*x^2+x-1) \text{ lgdogf}]$
A178935 7.60223 $[x*(7*x^4-4*x^3+3*x^2+x-1)/(x-1)/(4*x-1)/(3*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A178936 7.70145 $[(x^5-2*x^4+3*x^3-2*x^2+3*x-1)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A178945 10.7499 $[-(x-1)^2/(2*x^2-1)/(2*x-1)^2 \text{ ogf}]$
A178945 15.8262 $[-2*(1+2*x-8*x^2+4*x^3)/(x-1)/(2*x-1)/(2*x^2-1) \text{ lgdogf}]$
A178945 3.70871 $[{\{(-4*n-28)*a(n+1)+(2*n+12)*a(n+2)+(2*n+14)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=16\}} \text{ ogf}]$
A178945 5.45398 $[(-(-136*f(x)-97)*(8*f(x)*x^4-8*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A178946 10.6419 $[(-(-3+16*x+16*x^2+22*x^3+5*x^4+2*x^5)/(x-1)/(x+1)/(x^4+x^3+4*x^2+x+1) \text{ lgdogf}]$
A178946 7.20653 $[(x^4+x^3+4*x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A178947 8.15548 $[(3*x^4+4*x^3+8*x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A178947 9.32987 $[-2*(2+13*x+19*x^2+26*x^3+9*x^4+3*x^5)/(x-1)/(x+1)/(3*x^4+4*x^3+8*x^2+2*x+1) \text{ lgdogf}]$
A178960 8.45692 $[(27+9*x^11-19*x-19*x^10+17*x^9-15*x^8+8*x^7+2*x^4-6*x^2-2*x^3)/(x-1)/(x^11-x^10+x^9-x^8+x^4+2*x^3+19*x-23) \text{ lgdogf}]$
A178960 9.41678 $[(-(-x^11-x^10+x^9-x^8+x^4+2*x^3+19*x-23)/(x-1)^2 \text{ ogf}]$
A178972 5.73545 $[4*x^5*(8*x^6-7*x^5-30*x^4+23*x^3+44*x^2-26*x-36)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A178972 7.71619 $[(-(-98-252*x-5*x^6-86*x^5+20*x^4+190*x^3+16*x^7-25*x^2)/(x-1)/(x+1)/(8*x^6-7*x^5-30*x^4+23*x^3+44*x^2-26*x-36) \text{ lgdogf}]$
A178973 4.29631 $[-4*x^6*(36*x^11-47*x^10-178*x^9+228*x^8+354*x^7-419*x^6-356*x^5+297*x^4+182*x^3+178*x^2+538*x+147)/(x+1)^5/(x-1)^7 \text{ ogf}]$
A178977 13.0425 $[(x^2-5*x-5)/(x-1)^3 \text{ ogf}]$
A178977 25.1731 $[-(x+2)*(x-10)/(x-1)/(x^2-5*x-5) \text{ lgdogf}]$
A178977 6.97888 $[(57*f(x)-461)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+5*x+5) \text{ ogf}]$
A178977 6.97888 $[{\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=20, a(2)=44\}} \text{ ogf}]$
A178982 13.9084 $[-2*(-1-x+3*x^4+3*x^3-x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A178982 17.3895 $[-x^3/(x^2+x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A178987 11.0882 $[-x*(4*x-1)/(2*x-1)^3 \text{ ogf}]$
A178987 22.1764 $[-2*(-1+8*x)/(-1+4*x)/(-1+2*x) \text{ lgdogf}]$
A178987 5.7421 $[-(2*f(x)-1)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-x) \text{ ogf}]$
A178987 5.74210 $[{-a(n+3)+6*a(n+2)-12*a(n+1)+8*a(n), a(0)=0, a(1)=-1, a(2)=-2} \text{ ogf}]$
A179001 9.32710 $[-x^4*(x^4+x^3+1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A179005 8.77108 $[-x*(x^21-x^20+x^18-x^17+x^2-x-1)/(x-1)^2 \text{ ogf}]$
A179005 9.02355 $[(3-x-39*x^20+20*x^19+19*x^21+16*x^18+17*x^16-33*x^17)/(x-1)/(x^21-x^20+x^18-x^17+x^2-x-1) \text{ lgdogf}]$
A179006 8.26317 $[-x^5/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A179006 9.21855 $[(-(-3+3*x+8*x^6+x^5-3*x^2+5*x^3-5*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$

- A179018 5.95515 $[-(x+1)*(3*x^6+4*x^5+x^4-6*x^3+x^2-2*x+2)/(-1+x)/(x^2+x+1)/(x^2+x-1)/(x^3+x^2-1) \text{ lgdogf}]$
- A179018 7.39629 $[x*(x^3+x^2-1)/(x^2+x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A179023 13.8462 $[-2*(2+3*x^5-6*x^2+2*x^3)/(x-1)/(x^2+x-1)/(2*x^3-1) \text{ lgdogf}]$
- A179023 3.73829 $[\{(-n^2-7*n-12)*a(n+1)+(2*n^2+10*n+8)*a(n+3)+(-n^2-4*n-3)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=12\} \text{ ogf}]$
- A179023 9.62738 $[-x*(2*x^3-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
- A179041 6.39914 $[x*(x^8+x^7+x^3+x^2-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A179042 6.73791 $[x*(x^6+x^5+x^3+x^2-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A179051 10.8144 $[-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
- A179051 22.8117 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A179051 46.6077 $[x^9+1 \text{ ogf_with_Euler_transform}]$
- A179052 15.6701 $[-1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A179052 41.6286 $[x^9+2 \text{ ogf_with_Euler_transform}]$
- A179052 9.56542 $[-2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+6*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
- A179053 5.10994 $[x*(x^{10}+x^9+x^7+x^5+x^4+x^3+x^2-1)/(x+1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A179054 8.42266 $[-(-1-2*x-6*x^6+2*x^{10}+2*x^9+3*x^8+4*x^7-2*x^4-12*x^2-4*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^7+x^6+x^5+x^4-4*x^3-x^2-x-1) \text{ lgdogf}]$
- A179054 9.99975 $[-(2*x^7+x^6+x^5+x^4-4*x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A179058 14.4208 $[-4*(4+18*x+12*x^2+x^3)/(x-1)/(x+1)/(x^2+8*x+1) \text{ lgdogf}]$
- A179058 5.82690 $[-6*x^2*(x+1)*(x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
- A179058 5.87801 $[\{(n^2+6*n+9)*a(n+1)-a(n+2)*n^2, a(0)=0, a(1)=0, a(2)=6\} \text{ ogf}]$
- A179059 10.6151 $[-5*(5+40*x+60*x^2+20*x^3+x^4)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) \text{ lgdogf}]$
- A179059 4.43889 $[-24*x^3*(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^9 \text{ ogf}]$
- A179059 4.65770 $[\{(n^2+6*n+9)*a(n+1)+(-n^2+2*n-1)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=24\} \text{ ogf}]$
- A179060 3.82774 $[\{(n^2+6*n+9)*a(n+1)+(-n^2+4*n-4)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=120\} \text{ ogf}]$
- A179060 7.55733 $[-6*(6+75*x+200*x^2+150*x^3+30*x^4+x^5)/(-1+x)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1) \text{ lgdogf}]$
- A179061 3.54065 $[\{(n^2+6*n+9)*a(n+1)+(-n^2+6*n-9)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=720\} \text{ ogf}]$
- A179062 3.11294 $[\{(n^2+6*n+9)*a(n+1)+(-n^2+8*n-16)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=5040\} \text{ ogf}]$
- A179063 3.30142 $[\{(n^2+6*n+9)*a(n+1)+(-n^2+10*n-25)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=40320\} \text{ ogf}]$
- A179070 16.5032 $[-(x+1)*(x^2-x+1)/(x^3+x-1) \text{ ogf}]$
- A179070 18.8956 $[(-1-6*x^2+2*x^3)/(x+1)/(x^2-x+1)/(x^3+x-1) \text{ lgdogf}]$
- A179070 7.09349 $[\{-a(n+4)+a(n+3)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=3\} \text{ ogf}]$
- A179070 8.51219 $[-(19*f(x)-15)*(f(x)*x^3+x^3+f(x)*x-f(x)+1) \text{ ogf}]$
- A179088 10.8733 $[-(9+73*x+3*x^5+15*x^4+96*x^3+68*x^2)/(x-1)/(x+1)/(3*x^4+6*x^3+26*x^2+6*x+3) \text{ lgdogf}]$
- A179088 8.83846 $[-(3*x^4+6*x^3+26*x^2+6*x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A179095 21.0637 $[-5*(2+6*x+3*x^2)/(x-1)/(5*x^2+5*x+1) \text{ lgdogf}]$
- A179095 4.20287 $[\{(n+3)*a(n+4)+(-2+4*n)*a(n+3)-30*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=45\} \text{ ogf}]$
- A179095 9.26658 $[-x*(5*x^2+5*x+1)/(x-1)^5 \text{ ogf}]$
- A179096 14.9178 $[-3*(x+1)*(x^2+20*x+5)/(x-1)/(x^3+15*x^2+9*x+1) \text{ lgdogf}]$
- A179096 3.55415 $[\{(-611*n^2-4033*n-6600)*a(n+1)+(390*n^2-1048*n-5308)*a(n+2)+(221*n^2+921*n+958)*a(n+3), a(0)=0, a(1)=1, a(2)=15\} \text{ ogf}]$
- A179096 6.89717 $[x*(x^3+15*x^2+9*x+1)/(x-1)^6 \text{ ogf}]$
- A179097 12.6921 $[-7*(3+22*x+4*x^3+28*x^2)/(x-1)/(7*x^3+35*x^2+14*x+1) \text{ lgdogf}]$
- A179097 6.03687 $[-x*(7*x^3+35*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$
- A179098 10.7900 $[-4*(7+70*x+x^4+126*x^2+36*x^3)/(x-1)/(x^4+28*x^3+70*x^2+20*x+1) \text{ lgdogf}]$
- A179098 5.34702 $[x*(x^4+28*x^3+70*x^2+20*x+1)/(x-1)^8 \text{ ogf}]$
- A179099 4.62142 $[-x*(9*x^4+84*x^3+126*x^2+27*x+1)/(x-1)^9 \text{ ogf}]$
- A179099 9.43891 $[-9*(4+52*x+5*x^4+126*x^2+60*x^3)/(x-1)/(9*x^4+84*x^3+126*x^2+27*x+1) \text{ lgdogf}]$
- A179111 10.1320 $[-x^6/(x+1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A179111 5.60493 $[-(-2-2*x+x^6+x^5+13*x^{10}+x^3+x^8+x^7+13*x^{11}-9*x^9+x^4+x^2)/(x-1)/(x+1)/(x^2+x-1)/(1+x+x^3+x^4+x^2)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
- A179123 6.82158 $[-(10+8*x+4*x^8-71*x^6+28*x^5-10*x^7+326*x^4-74*x^3-59*x^2)/(-1+x)/(4*x^4-5*x^3-36*x^2+5*x+5)/(x^4-8*x^2+1) \text{ lgdogf}]$
- A179123 7.83421 $[-(4*x^4-5*x^3-36*x^2+5*x+5)/(x-1)/(x^4-8*x^2+1) \text{ ogf}]$
- A179131 7.23652 $[-(4*x^6+5*x^5+5*x^4-47*x^3-25*x^2-5*x-1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
- A179132 7.02158 $[-(3*x^6+6*x^5+7*x^4-18*x^3-14*x^2-3*x-1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
- A179133 8.18999 $[-(x^5+4*x^4+10*x^3-5*x^2-4*x-2)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
- A179134 7.70353 $[-(2*x^5+4*x^4+5*x^3-10*x^2-4*x-1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$

A179135 11.0967 $[-(10*x-3)/(25*x^2-15*x+1) \text{ ogf}]$
A179135 11.3328 $[-1/10*(-3-15*x+(9+50*x+125*x^2)^{1/2})/(2+5*x) \text{ revogf}]$
A179135 5.72736 $[-(15*f(x)+4)*(25*f(x)*x^2-15*f(x)*x+f(x)+10*x-3) \text{ ogf}]$
A179135 6.26639 $[\{a(n+2)-15*a(n+1)+25*a(n), a(0)=3, a(1)=35\} \text{ ogf}]$
A179167 4.57734 $[\{a(n+4)-5*a(n+3)+5*a(n+2)-a(n+1), a(0)=3, a(1)=4, a(2)=11, a(3)=37\} \text{ ogf}]$
A179167 4.94649 $[(229*f(x)-102)*(f(x)*x^3-5*f(x)*x^2-x^3+5*f(x)*x+6*x^2-f(x)-11*x+3) \text{ ogf}]$
A179167 8.76234 $[(x^3-6*x^2+11*x-3)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A179167 9.38518 $[(4-18*x+31*x^2-12*x^3+x^4)/(-1+x)/(x^2-4*x+1)/(x^3-6*x^2+11*x-3) \text{ lgdogf}]$
A179178 9.22667 $[-(x^7-2*x^6+x^4+x^3+x^2+1)/(x-1)^3 \text{ ogf}]$
A179184 17.4649 $[-x^3-f(x)*x+f(x)+x-1 \text{ ogf}]$
A179184 20.5698 $[-(x^3-x+1)/(x-1) \text{ ogf}]$
A179184 32.7296 $[x^2*(-3+2*x)/(x-1)/(x^3-x+1) \text{ lgdogf}]$
A179184 9.84722 $[\{-a(n+4)+a(n+3), a(0)=1, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A179190 13.0069 $[-4*x^2-4*x-3+4*f(x)-f(x)^2 \text{ ogf}]$
A179190 8.32617 $[-2*(-4*x^2+1-4*x+2*(1-4*x-4*x^2)^{1/2})*(2*x+1)/(4*x^2+4*x-1)/(4*x^2+4*x+3) \text{ lgdogf}]$
A179191 5.03823 $[4*f(x)^2*x^2+4*f(x)^2*x+4*f(x)*x^2-f(x)^2+4*f(x)*x+x^2-f(x)+x \text{ ogf}]$
A179207 11.3670 $[(2*x^4-2*x^3-x^2-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A179207 17.2393 $[-2*(-1-3*x-4*x^2+x^3+x^4)/(x-1)/(x+1)/(2*x^4-2*x^3-x^2-1) \text{ lgdogf}]$
A179207 6.63833 $[(9*f(x)-101)*(f(x)*x^4-2*f(x)*x^3-2*x^4+2*x^3+2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A179237 15.8865 $[(4*x-1)/(x^2+6*x-1) \text{ ogf}]$
A179237 8.0325 $[-(7*f(x)-5)*(f(x)*x^2+6*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
A179237 8.71820 $[\{-a(n+2)+6*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A179238 7.27312 $[-(2+6*x+4*x^6+6*x^5+2*x^9-3*x^8+12*x^7+18*x^4+15*x^2+28*x^3)/(x^6+6*x^3-1)/(x^4-x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A179238 9.75788 $[-(x^4-x^3+3*x^2+2*x+1)/(x^6+6*x^3-1) \text{ ogf}]$
A179257 4.61591 $[-(x^5-4*x^4+7*x^3-8*x^2+4*x-1)/(x-1)^6 \text{ ogf}]$
A179257 7.29533 $[-(-2+4*x+x^5-3*x^4+5*x^3-11*x^2)/(-1+x)/(x^5-4*x^4+7*x^3-8*x^2+4*x-1) \text{ lgdogf}]$
A179259 15.0455 $[-2*(-3-11*x-5*x^2+x^3)/(x-1)/(2*x^3-8*x^2-2*x-1) \text{ lgdogf}]$
A179259 5.11547 $[(843*f(x)+11402)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-16*x^2+f(x)-4*x-2) \text{ ogf}]$
A179259 9.44395 $[-2*(2*x^3-8*x^2-2*x-1)/(x-1)^4 \text{ ogf}]$
A179272 12.8060 $[(x^3-3*x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A179272 16.6478 $[-(2-2*x-4*x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^3-3*x^2+1) \text{ lgdogf}]$
A179272 7.11445 $[(46*f(x)-51)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+3*x^2-f(x)-1) \text{ ogf}]$
A179297 20.7862 $[-(-3+7*x+4*x^2)/(x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
A179297 4.51379 $[-(320*f(x)-313)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A179297 8.96217 $[-(x+1)*(2*x-1)/(x-1)^4 \text{ ogf}]$
A179298 15.1340 $[-(-7+6*x+4*x^3+27*x^2)/(x-1)/(2*x-1)/(x^2+4*x+1) \text{ lgdogf}]$
A179298 7.33645 $[(2*x-1)*(x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
A179309 6.35703 $[-(10*x^19-10*x^9-9*x^8-8*x^7-7*x^6-6*x^5-5*x^4-4*x^3-3*x^2-2*x-1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(10*x^10-1) \text{ ogf}]$
A179327 31.6464 $[1/(-x+1) \text{ egf}]_{\text{with Euler transform}}$
A179337 7.67058 $[-(5*x^4+30*x^3+62*x^2+30*x+5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A179337 8.91014 $[-(35+179*x+5*x^5+65*x^4+272*x^2+236*x^3)/(x-1)/(x+1)/(5*x^4+30*x^3+62*x^2+30*x+5) \text{ lgdogf}]$
A179338 7.69199 $[-(x^4+90*x^3+38*x^2+90*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A179338 9.28052 $[-(91+171*x+x^5+181*x^4+668*x^2+208*x^3)/(x-1)/(x+1)/(x^4+90*x^3+38*x^2+90*x+1) \text{ lgdogf}]$
A179339 6.96989 $[-(11*x^4+210*x^3+218*x^2+210*x+11)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A179339 7.66375 $[-(221+701*x+1688*x^2+908*x^3+431*x^4+11*x^5)/(x-1)/(x+1)/(11*x^4+210*x^3+218*x^2+210*x+11) \text{ lgdogf}]$
A179370 7.46268 $[-(16*x^4+7*x^3+108*x^2+7*x+16)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A179370 8.54615 $[-(23+303*x+30*x^4+395*x^3+16*x^5+157*x^2)/(x-1)/(x+1)/(16*x^4+7*x^3+108*x^2+7*x+16) \text{ lgdogf}]$
A179403 10.0181 $[-2*(-50+57*x+5*x^3-27*x^2)/(-1+x)/(x-2)/(5*x^2-13*x+14) \text{ lgdogf}]$
A179403 5.59996 $[2*x^3*(x-2)*(5*x^2-13*x+14)/(x-1)^5 \text{ ogf}]$
A179404 4.84901 $[-4*x^3*(12*x^6-67*x^5+140*x^4-112*x^3-21*x^2+66*x+12)/(x-1)^7 \text{ ogf}]$
A179404 7.00247 $[-(150+354*x+12*x^6-62*x^5+85*x^4-441*x^2+112*x^3)/(x-1)/(12*x^6-67*x^5+140*x^4-112*x^3-21*x^2+66*x+12) \text{ lgdogf}]$
A179424 4.17345 $[x^3*(160*x^9-963*x^8+2054*x^7-1308*x^6-963*x^5-375*x^4+5288*x^3-5094*x^2-467*x-12)/(x-1)^9 \text{ ogf}]$
A179436 11.5060 $[(2*x^2-4*x-7)/(x-1)^3 \text{ ogf}]$
A179436 19.0836 $[-(-25-4*x+2*x^2)/(x-1)/(2*x^2-4*x-7) \text{ lgdogf}]$
A179436 6.15671 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=25, a(2)=52\} \text{ ogf}]$
A179436 7.302 $[(193*f(x)-2359)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+4*x+7) \text{ ogf}]$
A179441 4.51127 $[(x^3+10*x^2+15*x+1)/(x-1)^6 \text{ ogf}]$
A179441 8.59124 $[-(21+95*x+3*x^3+43*x^2)/(-1+x)/(x^3+10*x^2+15*x+1) \text{ lgdogf}]$

A179477 10.4627 $[-(10*x^2-21*x+10)/(10*x-1)/(x-1)^2 \text{ ogf}]$
A179477 5.35116 $[(27654321*f(x)+24635810)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+10*x^2-f(x)-21*x+10) \text{ ogf}]$
A179477 5.89076 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=10, a(1)=99, a(2)=988\} \text{ ogf}]$
A179477 5.99323 $[-(-99+301*x+100*x^3-320*x^2)/(-1+x)/(10*x-1)/(10*x^2-21*x+10) \text{ lgdogf}]$
A179483 4.94376 $[\{-a(n+5)+6*a(n+4)-11*a(n+3)+6*a(n+2), a(0)=3, a(1)=-9, a(2)=6, a(3)=36, a(4)=150\} \text{ ogf}]$
A179483 5.18919 $[-(270*f(x)+421)*(6*f(x)*x^3+54*x^4-11*f(x)*x^2-117*x^3+6*f(x)*x+93*x^2-f(x)-27*x+3) \text{ ogf}]$
A179483 8.81537 $[-3*(18*x^4-39*x^3+31*x^2-9*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A179508 28.6257 $[(1+x^2+3*x)/(2+x)/(x+1) \text{ lgdegf}]$
A179526 8.65545 $[-(27*x^31+9*x^28+3*x^27-27*x^13-9*x^4-3*x-1)/(x-1)/(3*x^27-1) \text{ ogf}]$
A179533 10.2716 $[2*f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A179540 5.11302 $[\{-2*n-6\}*a(n+1)+(-2*n-6)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A179540 5.88635 $[2*(-3486483*x-486486-2999997*x^2+44697906250*x^9+134093718750*x^10)/(5999994*x^2-486486-2027025*x+44697906250*x^9) \text{ lgdegf}]$
A179554 4.21063 $[-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A179555 14.3061 $[-(11*x-10)/(10*x-1)/(x-1) \text{ ogf}]$
A179555 7.22682 $[-(889*f(x)+911)*(10*f(x)*x^2-11*f(x)*x+f(x)+11*x-10) \text{ ogf}]$
A179555 7.31174 $[-1/2*(-10-11*x+(100+176*x+81*x^2)^(1/2))/(11+10*x) \text{ revogf}]$
A179555 8.12415 $[-(99-200*x+110*x^2)/(-1+x)/(11*x-10)/(10*x-1) \text{ lgdogf}]$
A179555 8.15117 $[\{a(n+2)-11*a(n+1)+10*a(n), a(0)=10, a(1)=99\} \text{ ogf}]$
A179556 14.3061 $[-(21*x-10)/(10*x-1)/(2*x-1) \text{ ogf}]$
A179556 6.82713 $[-(99-400*x+420*x^2)/(21*x-10)/(2*x-1)/(10*x-1) \text{ lgdogf}]$
A179556 7.15308 $[-(788*f(x)+1921)*(20*f(x)*x^2-12*f(x)*x+f(x)+21*x-10) \text{ ogf}]$
A179556 7.47734 $[-(-5-6*x+(25+39*x+16*x^2)^(1/2))/(21+20*x) \text{ revogf}]$
A179556 8.15117 $[\{a(n+2)-12*a(n+1)+20*a(n), a(0)=10, a(1)=99\} \text{ ogf}]$
A179557 14.3545 $[1/2/(9+10*x)*(-10-9*x+(100+216*x+121*x^2)^(1/2)) \text{ revogf}]$
A179557 14.9149 $[-(9*x+10)/(x+1)/(10*x-1) \text{ ogf}]$
A179557 16.4052 $[-(99+200*x+90*x^2)/(10*x-1)/(9*x+10)/(x+1) \text{ lgdogf}]$
A179557 7.22682 $[-(1091*f(x)-1109)*(10*f(x)*x^2+9*f(x)*x-f(x)+9*x+10) \text{ ogf}]$
A179557 8.24707 $[\{-a(n+2)+9*a(n+1)+10*a(n), a(0)=10, a(1)=99\} \text{ ogf}]$
A179558 10.0343 $[-(99-1000*x+2550*x^2)/(51*x-10)/(5*x-1)/(10*x-1) \text{ lgdogf}]$
A179558 14.3061 $[-(51*x-10)/(10*x-1)/(5*x-1) \text{ ogf}]$
A179558 6.33744 $[1/10*\ln(50*x+51)-1/5*\operatorname{arctanh}(5*(98*x+100)^(1/2))-1/10*\ln(51)+1/5*\operatorname{arctanh}(50) \text{ revogf}]$
A179558 7.15308 $[-(485*f(x)+4951)*(50*f(x)*x^2-15*f(x)*x+f(x)+51*x-10) \text{ ogf}]$
A179558 8.15117 $[\{a(n+2)-15*a(n+1)+50*a(n), a(0)=10, a(1)=99\} \text{ ogf}]$
A179571 4.31478 $[-(106495*f(x)+1421926)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+26*x^3-5*f(x)*x-83*x^2+f(x)+89*x-31) \text{ ogf}]$
A179571 8.30993 $[-(26*x^3-83*x^2+89*x-31)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A179571 9.16355 $[-(66-260*x+52*x^4+373*x^2-228*x^3)/(x-1)/(2*x-1)/(26*x^3-83*x^2+89*x-31) \text{ lgdogf}]$
A179572 5.41306 $[-(180*x^5-868*x^4+1677*x^3-1620*x^2+776*x-146)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
A179572 5.71548 $[-(392-2392*x+5690*x^4-7811*x^3+5969*x^2+360*x^6-2212*x^5)/(x-1)/(-1+2*x)/(180*x^5-868*x^4+1677*x^3-1620*x^2+776*x-146) \text{ lgdogf}]$
A179579 4.26016 $[-(135167*f(x)+2687604)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+36*x^3-5*f(x)*x-110*x^2+f(x)+112*x-37) \text{ ogf}]$
A179579 8.10969 $[-(36*x^3-110*x^2+112*x-37)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A179579 8.91589 $[-(73-300*x+72*x^4+454*x^2-296*x^3)/(x-1)/(2*x-1)/(36*x^3-110*x^2+112*x-37) \text{ lgdogf}]$
A179580 5.01547 $[-(328*x^5-1536*x^4+2866*x^3-2658*x^2+1218*x-219)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
A179596 11.7871 $[-(x+1)/(2*x+1)/(3*x^2+4*x-1) \text{ ogf}]$
A179596 12.2346 $[-(3+22*x+29*x^2+12*x^3)/(2*x+1)/(x+1)/(3*x^2+4*x-1) \text{ lgdogf}]$
A179596 5.58337 $[\{a(n+3)-2*a(n+2)-11*a(n+1)-6*a(n), a(0)=1, a(1)=3, a(2)=17\} \text{ ogf}]$
A179596 5.8395 $[(8279*f(x)+156)*(6*f(x)*x^3+11*f(x)*x^2+2*f(x)*x-f(x)+x+1) \text{ ogf}]$
A179597 4.95589 $[(105239*f(x)-39574)*(6*f(x)*x^3+11*f(x)*x^2+2*f(x)*x+2*x^2-f(x)+5*x+1) \text{ ogf}]$
A179597 5.26019 $[\{a(n+3)-2*a(n+2)-11*a(n+1)-6*a(n), a(0)=1, a(1)=7, a(2)=27\} \text{ ogf}]$
A179597 8.89845 $[-(7+26*x+69*x^2+60*x^3+12*x^4)/(2*x+1)/(2*x^2+5*x+1)/(3*x^2+4*x-1) \text{ lgdogf}]$
A179597 9.67197 $[-(2*x^2+5*x+1)/(2*x+1)/(3*x^2+4*x-1) \text{ ogf}]$
A179598 13.3258 $[-(2*x+1)/(8*x^2+3*x-1) \text{ ogf}]$
A179598 13.9833 $[1/4*(-1-3*x+(1+14*x+41*x^2)^(1/2))/(4*x+1) \text{ revogf}]$
A179598 15.4552 $[-(5+16*x+16*x^2)/(2*x+1)/(8*x^2+3*x-1) \text{ lgdogf}]$
A179598 6.97282 $[(31*f(x)-6)*(8*f(x)*x^2+3*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A179598 7.31295 $[\{a(n+2)-3*a(n+1)-8*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A179599 13.3258 $[-(4*x+1)/(8*x^2+3*x-1) \text{ ogf}]$
A179599 13.9833 $[1/8*(-1-3*x+(1+22*x+41*x^2)^(1/2))/(2*x+1) \text{ revogf}]$
A179599 15.4552 $[-(7+16*x+32*x^2)/(4*x+1)/(8*x^2+3*x-1) \text{ lgdogf}]$
A179599 6.89267 $[(37*f(x)+12)*(8*f(x)*x^2+3*f(x)*x-f(x)+4*x+1) \text{ ogf}]$

A179599 7.31295 [$\{a(n+2)-3a(n+1)-8a(n), a(0)=1, a(1)=7\}$ ogf]
A179600 11.6129 [$-(x+1)/(2x+1)/(2x^2+4x-1)$ ogf]
A179600 12.2911 [$-(3+20x+8x^3+22x^2)/(2x+1)/(x+1)/(2x^2+4x-1)$ lgdogf]
A179600 5.50086 [$\{a(n+3)-2a(n+2)-10a(n+1)-4a(n), a(0)=1, a(1)=3, a(2)=16\}$ ogf]
A179600 5.80647 [$(3063f(x)-76)(4f(x)x^3+10f(x)x^2+2f(x)x-f(x)+x+1)$ ogf]
A179601 11.4018 [$-2(3+10x+26x^2+16x^3)/(2x+1)/(4x+1)/(2x^2+4x-1)$ lgdogf]
A179601 11.8452 [$-(4x+1)/(2x+1)/(2x^2+4x-1)$ ogf]
A179601 5.61088 [$-(7323f(x)-2362)(4f(x)x^3+10f(x)x^2+2f(x)x-f(x)+4x+1)$ ogf]
A179601 5.61088 [$\{-a(n+3)+2a(n+2)+10a(n+1)+4a(n), a(0)=1, a(1)=6, a(2)=22\}$ ogf]
A179602 14.2142 [$-(2x+1)/(7x^2+3x-1)$ ogf]
A179602 14.9309 [$1/2/(2+7x)*(-1-3x+(1+14x+37x^2)^{1/2})$ revogf]
A179602 16.5026 [$-(5+14x+14x^2)/(2x+1)/(7x^2+3x-1)$ lgdogf]
A179602 7.43768 [$(29f(x)-4)(7f(x)x^2+3f(x)x-f(x)+2x+1)$ ogf]
A179602 7.80049 [$\{a(n+2)-3a(n+1)-7a(n), a(0)=1, a(1)=5\}$ ogf]
A179603 13.0511 [$-(3x+1)/(7x^2+3x-1)$ ogf]
A179603 13.6889 [$1/2/(3+7x)*(-1-3x+(1+18x+37x^2)^{1/2})$ revogf]
A179603 15.1298 [$-(6+14x+21x^2)/(3x+1)/(7x^2+3x-1)$ lgdogf]
A179603 6.90939 [$(8f(x)+1)(7f(x)x^2+3f(x)x-f(x)+3x+1)$ ogf]
A179603 7.16217 [$\{a(n+2)-3a(n+1)-7a(n), a(0)=1, a(1)=6\}$ ogf]
A179604 11.5362 [$-(x+1)/(2x+1)/(x^2+4x-1)$ ogf]
A179604 12.4766 [$-(3+18x+15x^2+4x^3)/(2x+1)/(x+1)/(x^2+4x-1)$ lgdogf]
A179604 5.41081 [$\{a(n+3)-2a(n+2)-9a(n+1)-2a(n), a(0)=1, a(1)=3, a(2)=15\}$ ogf]
A179604 5.55838 [$-(373f(x)-13)(2f(x)x^3+9f(x)x^2+2f(x)x-f(x)+x+1)$ ogf]
A179605 10.0858 [$-(x-5)(4x^3+8x^2+3x+1)/(2x+1)/(2x^2-3x-1)/(x^2+4x-1)$ lgdogf]
A179605 10.1261 [$(2x^2-3x-1)/(2x+1)/(x^2+4x-1)$ ogf]
A179605 5.27942 [$(7437f(x)-2710)(2f(x)x^3+9f(x)x^2+2f(x)x-2x^2-f(x)+3x+1)$ ogf]
A179605 5.46630 [$\{-a(n+3)+2a(n+2)+9a(n+1)+2a(n), a(0)=1, a(1)=5, a(2)=17\}$ ogf]
A179606 13.5871 [$-(x+1)/(5x^2+3x-1)$ ogf]
A179606 14.2590 [$1/2/(5x+1)*(-1-3x+(1+10x+29x^2)^{1/2})$ revogf]
A179606 17.1108 [$-(4+10x+5x^2)/(x+1)/(5x^2+3x-1)$ lgdogf]
A179606 6.79357 [$-(11f(x)-3)(5f(x)x^2+3f(x)x-f(x)+x+1)$ ogf]
A179606 7.45635 [$\{-a(n+2)+3a(n+1)+5a(n), a(0)=1, a(1)=4\}$ ogf]
A179607 12.1725 [$(4x^2-2x-1)/(2x+1)/(4x-1)$ ogf]
A179607 14.0540 [$4(1+2x+6x^2)/(4x-1)/(2x+1)/(4x^2-2x-1)$ lgdogf]
A179607 6.26353 [$\{a(n+3)-2a(n+2)-8a(n+1), a(0)=1, a(1)=4, a(2)=12\}$ ogf]
A179607 6.51662 [$-(15+17f(x))(8f(x)x^2+2f(x)x-4x^2-f(x)+2x+1)$ ogf]
A179608 12.4527 [$(x+1)/(2x+1)/(2x-1)^2$ ogf]
A179608 16.5775 [$-(3+2x)(4x+1)/(2x+1)/(-1+2x)/(x+1)$ lgdogf]
A179608 5.84063 [$\{a(n+3)-2a(n+2)-4a(n+1)+8a(n), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
A179608 6.11102 [$-(3f(x)+32)(8f(x)x^3-4f(x)x^2-2f(x)x+f(x)-x-1)$ ogf]
A179609 13.5197 [$-8x(2+5x+6x^2)/(2x+1)/(2x-1)/(12x^2+2x-1)$ lgdogf]
A179609 5.17504 [$(33f(x)+31)(8f(x)x^3-4f(x)x^2-2f(x)x+12x^2+f(x)+2x-1)$ ogf]
A179609 5.31491 [$\{-a(n+3)+2a(n+2)+4a(n+1)-8a(n), a(0)=1, a(1)=0, a(2)=-8\}$ ogf]
A179609 9.51540 [$-(12x^2+2x-1)/(2x+1)/(2x-1)^2$ ogf]
A179610 15.7352 [$1/(4x-1)/(x^2-x-1)$ ogf]
A179610 18.0695 [$-(3-10x+12x^2)/(4x-1)/(x^2-x-1)$ lgdogf]
A179610 5.70924 [$\{a(n+3)-3a(n+2)-5a(n+1)+4a(n), a(0)=1, a(1)=3, a(2)=14\}$ ogf]
A179610 5.91876 [$-(9701f(x)+1584)(4f(x)x^3-5f(x)x^2-3f(x)x+f(x)-1)$ ogf]
A179611 11.4771 [$-(2x+1)/(4x^3+8x^2+2x-1)$ ogf]
A179611 11.9149 [$-4(x+1)(4x^2+3x+1)/(2x+1)/(4x^3+8x^2+2x-1)$ lgdogf]
A179611 5.38305 [$\{-a(n+3)+2a(n+2)+8a(n+1)+4a(n), a(0)=1, a(1)=4, a(2)=16\}$ ogf]
A179611 5.63228 [$-(11f(x)-7)(4f(x)x^3+8f(x)x^2+2f(x)x-f(x)+2x+1)$ ogf]
A179619 12.4644 [$-(x+1)/(10x-1)/(x-1)^2$ ogf]
A179619 17.1506 [$-(13+29x+20x^2)/(-1+x)/(10x-1)/(x+1)$ lgdogf]
A179619 5.91530 [$\{a(n+3)-12a(n+2)+21a(n+1)-10a(n), a(0)=1, a(1)=13, a(2)=135\}$ ogf]
A179619 6.06961 [$(164321f(x)-39345)(10f(x)x^3-21f(x)x^2+12f(x)x-f(x)+x+1)$ ogf]
A179648 5.32757 [$-2f(x)^2x^3+4f(x)^2x^2+f(x)^2x+2f(x)x^2-4f(x)x-f(x)+1$ ogf]
A179734 20.5989 [$-9/(x-2)$ lgdegf]
A179736 16.4045 [$-10/(x-2)$ lgdegf]
A179741 11.9591 [$-(7x^2+18x-1)/(x-1)^3$ ogf]
A179741 19.7405 [$-(15+50x+7x^2)/(x-1)/(7x^2+18x-1)$ lgdogf]
A179741 6.33731 [$(918f(x)-9157)(f(x)x^3-3f(x)x^2+3f(x)x+7x^2-f(x)+18x-1)$ ogf]
A179741 6.50408 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=-1, a(1)=15, a(2)=55\}$ ogf]
A179742 13.6183 [$[1]$ ogf_with_Euler_transform]
A179744 10.2968 [$-(x^3+x^2-2x+1)/(2x-1)/(x-1)^2$ ogf]
A179744 13.6591 [$-(2+6x-9x^2+7x^3)/(x-1)/(2x-1)/(x^3+x^2-2x+1)$ lgdogf]
A179744 5.38240 [$\{-a(n+4)+4a(n+3)-5a(n+2)+2a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=9\}$ ogf]
A179744 5.77623 [$-(f(x)+1)(2f(x)x^3-5f(x)x^2+x^3+4f(x)x+x^2-f(x)-2x+1)$ ogf]
A179783 7.04759 [$(x^4-4x^3+10x^2+1)/(x+1)/(x-1)^4$ ogf]
A179783 9.39317 [$-(3+25x+x^5-5x^4+22x^3+18x^2)/(x-1)/(x+1)/(x^4-4x^3+10x^2+1)$ lgdogf]
A179805 11.0455 [$(2x+1)(3x^2-x+1)/(x-1)^2$ ogf]

A179805 14.3125 $[3*(-1-x+2*x^3-6*x^2)/(x-1)/(1+2*x)/(3*x^2-x+1) \text{ lgdogf}]$
A179805 5.85892 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=1, a(1)=3, a(2)=6, a(3)=15} \text{ ogf}]$
A179805 6.67105 $[(f(x)-1)*(f(x)*x^2-6*x^3-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A179808 7.82914 $[-2*(2*x^2-2*x-1)*(8*x^5-2*x^3-4*x^2+3*x-2)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1)/(4*x^3-2*x^2-2*x-1) \text{ lgdogf}]$
A179808 8.21091 $[-x*(4*x^3-2*x^2-2*x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1) \text{ ogf}]$
A179819 17.3527 $[5*(x^2+2*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A179819 19.2214 $[-(4+6*x+2*x^4+7*x^3+11*x^2)/(-1+x)/(x^2+x+1)/(x^2+2*x+2) \text{ lgdogf}]$
A179819 6.43071 $[{(5*n+21)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-16)*a(n+4), a(0)=10, a(1)=20, a(2)=25, a(3)=35} \text{ ogf}]$
A179819 9.11017 $[-(27*f(x)+112)*(f(x)*x^4-f(x)*x^3-f(x)*x-5*x^2+f(x)-10*x-10) \text{ ogf}]$
A179820 13.7213 $[-x*(2*x^3+x^2-3*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A179820 16.3750 $[-(3-2*x+2*x^4-3*x^2+2*x^3)/(x-1)/(x+1)/(2*x^3+x^2-3*x-1) \text{ lgdogf}]$
A179820 8.93182 $[(f(x)+14)*(f(x)*x^4+2*x^4-2*f(x)*x^2+x^3-3*x^2+f(x)-x) \text{ ogf}]$
A179824 19.7803 $[-12*(1+3*x+x^2)/(x-1)/(4*x^2+7*x+1) \text{ lgdogf}]$
A179824 8.82869 $[-2*(4*x^2+7*x+1)/(x-1)^5 \text{ ogf}]$
A179848 6.13308 $[{(27*n^2+27*n+6)*a(n)+(4*n^2+10*n+6)*a(n+1), a(0)=0, a(1)=1} \text{ ogf}]$
A179848 72.4595 $[-x/(x-1)^3 \text{ revogf}]$
A179848 9.08015 $[-f(x)^3*x+3*f(x)^2*x-3*f(x)*x-f(x)+x \text{ ogf}]$
A179850 13.8954 $[-(1-x+x^6-x^5+x^7+5*x^4+4*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A179850 15.6765 $[-(x^2-x+1)*(x+1)^2/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A179850 19.8161 $[[-x^5+x^4+x^2-x+1] \text{ ogf_with_Euler_transform}]$
A179865 13.9981 $[(2*x+1)/(-1+x)/(x^3-3*x^2+2*x-1) \text{ lgdogf}]$
A179865 6.69962 $[(x^3-3*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A179865 8.63594 $[f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+3*x^2-f(x)-2*x+1 \text{ ogf}]$
A179870 4.57868 $[{(-n^3-10*n^2-32*n-32)*a(n+1)+a(n+2), a(0)=4, a(1)=36} \text{ egf}]$
A179892 12.5362 $[(-2-17*x^16-13*x^15+27*x^14-14*x^13+15*x^17)/(x-1)/(x^17-x^15+x^14+1) \text{ lgdogf}]$
A179892 12.9688 $[(x^17-x^15+x^14+1)/(x-1)^2 \text{ ogf}]$
A179894 12.3968 $[(2*x+1)*(x^3+x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A179894 14.8034 $[-(2+6*x+15*x^2+10*x^3+3*x^4)/(x-1)/(2*x+1)/(x+1)/(x^3+x^2+1) \text{ lgdogf}]$
A179894 7.73475 $[-(422*f(x)-943)*(f(x)*x^4-2*x^4-2*f(x)*x^2-3*x^3-x^2+f(x)-2*x-1) \text{ ogf}]$
A179903 15.9630 $[(-3-x+x^3-13*x^2)/(x-1)/(x+1)/(x^3-4*x^2+2*x-1) \text{ lgdogf}]$
A179903 5.24277 $[(296*f(x)+937)*(f(x)*x^4-4*f(x)*x^3+x^4+6*f(x)*x^2-3*x^3-4*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A179903 9.19027 $[-(x+1)*(x^3-4*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
A179904 5.13117 $[(2272*f(x)+8777)*(f(x)*x^4-4*f(x)*x^3+x^4+6*f(x)*x^2-2*x^3-4*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A179904 9.11538 $[-(x+1)*(x^3-3*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
A179905 13.5518 $[(4+2*x+x^3+29*x^2)/(-1+x)/(2*x+1)/(x^3-5*x^2+2*x-1) \text{ lgdogf}]$
A179905 4.76819 $[(2826*f(x)+14663)*(f(x)*x^4-4*f(x)*x^3+2*x^4+6*f(x)*x^2-9*x^3-4*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A179905 8.71225 $[-(2*x+1)*(x^3-5*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
A179930 8.65504 $[-(11+54*x-2*x^7-100*x^2-110*x^3+346*x^4+26*x^5-68*x^6+3*x^8)/(x-1)/(3*x^4-x^3-33*x^2+5*x+6)/(x^4-10*x^2+1) \text{ lgdogf}]$
A179931 13.0123 $[-(4+22*x-31*x^2-44*x^3+91*x^4+6*x^5-17*x^6+x^8)/(x-1)/(x^4-9*x^2+2*x+2)/(x^4-10*x^2+1) \text{ lgdogf}]$
A179934 6.21244 $[-(9+54*x-2*x^7-60*x^2-110*x^3+142*x^4+26*x^5-28*x^6+x^8)/(x-1)/(x^4-x^3-13*x^2+5*x+4)/(x^4-10*x^2+1) \text{ lgdogf}]$
A179934 6.60541 $[-(x^4-x^3-13*x^2+5*x+4)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
A179935 8.92899 $[-x*(952*x^5-1960*x^4+1008*x^3+x+1)/(x-1)^3 \text{ ogf}]$
A179935 9.67071 $[2*(-2-x+952*x^5+3920*x^3-3360*x^4-1512*x^2)/(x-1)/(952*x^5-1960*x^4+1008*x^3+x+1) \text{ lgdogf}]$
A179956 6.64767 $[-(11*f(x)+430)*(10*f(x)*x^2-11*f(x)*x+100*x^2+f(x)-10*x-1) \text{ ogf}]$
A179957 11.8301 $[-(f(x)-x-1)^3 \text{ ogf}]$
A179959 9.4282 $[(f(x)-x-1)^2 \text{ ogf}]$
A179960 7.26757 $[(f(x)-x-1)^2 \text{ ogf}]$
A179961 6.78035 $[(f(x)-x-1)^2 \text{ ogf}]$
A179962 3.62133 $[-2*(131*x-45)/(4*x-1)/(3*x-1) \text{ ogf}]$
A179980 14.6467 $[-1/(10*x-1)/(x+1)^2 \text{ ogf}]$
A179980 21.5171 $[-2*(4+15*x)/(x+1)/(10*x-1) \text{ lgdogf}]$
A179980 4.96714 $[{-a(n+3)+8*a(n+2)+19*a(n+1)+10*a(n), a(0)=1, a(1)=8, a(2)=83} \text{ ogf}]$
A179980 5.01071 $[-(553719*f(x)+92300)*(10*f(x)*x^3+19*f(x)*x^2+8*f(x)*x-f(x)+1) \text{ ogf}]$
A179986 13.5571 $[-x*(x+6)/(x-1)^3 \text{ ogf}]$
A179986 36.2539 $[-(19+2*x)/(x+6)/(x-1) \text{ lgdogf}]$
A179986 6.71959 $[(20727*f(x)-70993)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+6*x) \text{ ogf}]$
A179986 6.89957 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=19} \text{ ogf}]$
A179991 10.4576 $[(x-2)*(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A179991 12.2780 $[-(3+x+x^5-5*x^4-11*x^2+9*x^3)/(x-1)/(x-2)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A179991 4.44881 $[{(n+5)*a(n+1)+a(n+2)+(-2*n-9)*a(n+3)+(n+4)*a(n$

+4), a(0)=2, a(1)=3, a(2)=8, a(3)=15} ogf]

A179991 5.55334 [-(350*f(x)-641)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+3*x^2-f(x)-3*x+2) ogf]

A179992 7.63217 [(x^4-4*x^3+6*x^2-3*x+2)/(x^2+x-1)/(x-1)^3 ogf]

A179992 8.69757 [-(5-2*x+x^6-6*x^5+14*x^4+16*x^2-12*x^3)/(x-1)/(x^2+x-1)/(x^4-4*x^3+6*x^2-3*x+2) lgdogf]

A179994 10.4049 [x*(x^2+5*x+1)/(8*x^4-11*x^2+1) ogf]

A179994 5.81174 [-(102992*f(x)+32943)*(8*f(x)*x^4-11*f(x)*x^2-x^3-5*x^2+f(x)-x) ogf]

A179994 9.34308 [-(5-24*x+120*x^4+32*x^3+16*x^5-55*x^2)/(x^2+5*x+1)/(8*x^4-11*x^2+1) lgdogf]

A179995 5.04839 [(x^2+x+1)*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf]

A179995 7.41564 [-3*(x+1)*(11*x^4+96*x^3+146*x^2+96*x+11)/(-1+x)/(x^2+x+1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf]

A179999 7.61938 [-(x+1)*(x^2-x+1)*(x^2-x-1)/(x-1)/(x^4+x^2-1) ogf]

A179999 8.97907 [2*(-1-4*x^6+2*x^5+2*x^7+5*x^4-x^2-2*x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^2-x-1)/(x^4+x^2-1) lgdogf]

A180002 6.14790 [-(3*x^6-4*x^5-16*x^4-133*x^3+16*x^2+4*x+4)/(x-1)/(x^6-38*x^3+1) ogf]

A180003 5.93439 [-(x^6+x^5+5*x^4-32*x^3+5*x^2+x+1)/(x-1)/(x^6-38*x^3+1) ogf]

A180027 3.18630 [{a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n), a(0)=1, a(1)=112, a(2)=11223} ogf]

A180027 5.7328 [(6169506172841*f(x)-694452912000)*(100*f(x)*x^3-201*f(x)*x^2+102*f(x)*x-f(x)+10*x+1) ogf]

A180027 6.58502 [-(10*x+1)/(100*x-1)/(x-1)^2 ogf]

A180027 8.37307 [-2*(25*x+8)*(40*x-7)/(-1+x)/(10*x+1)/(100*x-1) lgdogf]

A180028 12.5821 [-(3*x+1)/(3*x^2+6*x-1) ogf]

A180028 13.8553 [1/6*(-1-6*x+(1+24*x+48*x^2)^(1/2))/(1+x) revogf]

A180028 14.5845 [-3*(3+2*x+3*x^2)/(3*x+1)/(3*x^2+6*x-1) lgdogf]

A180028 6.58364 [(20*f(x)+7)*(3*f(x)*x^2+6*f(x)*x-f(x)+3*x+1) ogf]

A180028 6.90479 [{a(n+2)-6*a(n+1)-3*a(n), a(0)=1, a(1)=9} ogf]

A180029 12.4489 [-(2*x+1)/(2*x^2+6*x-1) ogf]

A180029 13.7055 [1/4*(-1-6*x+(1+20*x+44*x^2)^(1/2))/(1+x) revogf]

A180029 16.1241 [-4*(2+x^2+x)/(1+2*x)/(2*x^2+6*x-1) lgdogf]

A180029 6.51398 [(13*f(x)+3)*(2*f(x)*x^2+6*f(x)*x-f(x)+2*x+1) ogf]

A180029 6.83173 [{a(n+2)-6*a(n+1)-2*a(n), a(0)=1, a(1)=8} ogf]

A180030 13.5989 [-(x+1)/(8*x^2+5*x-1) ogf]

A180030 14.2802 [1/2/(8*x+1)*(-5*x-1+(57*x^2+14*x+1)^(1/2)) revogf]

A180030 15.7834 [-2*(2*x+3)*(2*x+1)/(x+1)/(8*x^2+5*x-1) lgdogf]

A180030 6.87583 [(433*f(x)-109)*(8*f(x)*x^2+5*f(x)*x-f(x)+x+1) ogf]

A180030 7.46279 [{-a(n+2)+5*a(n+1)+8*a(n), a(0)=1, a(1)=6} ogf]

A180031 12.1826 [1/2/(3+8*x)*(-5*x-1+((1+3*x)*(1+19*x))^(1/2)) revogf]

A180031 12.4489 [-(3*x+1)/(8*x^2+5*x-1) ogf]

A180031 14.4268 [-8*(1+2*x+3*x^2)/(3*x+1)/(8*x^2+5*x-1) lgdogf]

A180031 6.22447 [-(11*f(x)+5)*(8*f(x)*x^2+5*f(x)*x-f(x)+3*x+1) ogf]

A180031 6.83173 [{a(n+2)-5*a(n+1)-8*a(n), a(0)=1, a(1)=8} ogf]

A180032 13.5312 [-(x+1)/(7*x^2+5*x-1) ogf]

A180032 14.2078 [1/2/(7*x+1)*(-5*x-1+(53*x^2+14*x+1)^(1/2)) revogf]

A180032 17.0493 [-(6+14*x+7*x^2)/(x+1)/(7*x^2+5*x-1) lgdogf]

A180032 6.84162 [-(5*f(x)-1)*(7*f(x)*x^2+5*f(x)*x-f(x)+x+1) ogf]

A180032 7.42566 [{-a(n+2)+5*a(n+1)+7*a(n), a(0)=1, a(1)=6} ogf]

A180033 13.2606 [-(x+1)/(5*x^2+5*x-1) ogf]

A180033 13.2852 [1/2/(5*x+1)*(-5*x-1+((5*x+1)*(1+9*x))^(1/2)) revogf]

A180033 16.7014 [-(6+10*x+5*x^2)/(x+1)/(5*x^2+5*x-1) lgdogf]

A180033 6.93868 [(10*f(x)-1)*(5*f(x)*x^2+5*f(x)*x-f(x)+x+1) ogf]

A180033 7.27715 [{a(n+2)-5*a(n+1)-5*a(n), a(0)=1, a(1)=6} ogf]

A180034 12.8546 [-(2*x-1)/(2*x^2-6*x+1) ogf]

A180034 14.1570 [-1/4*(-1-6*x+(1+4*x+28*x^2)^(1/2))/(1+x) revogf]

A180034 16.1794 [-4*(1-x+x^2)/(-1+2*x)/(2*x^2-6*x+1) lgdogf]

A180034 6.2876 [-(113*f(x)-49)*(2*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) ogf]

A180034 7.05438 [{a(n+2)-6*a(n+1)+2*a(n), a(0)=1, a(1)=4} ogf]

A180035 12.9223 [-(x+1)/(3*x^2+5*x-1) ogf]

A180035 13.5554 [1/2/(1+3*x)*(-5*x-1+(1+14*x+37*x^2)^(1/2)) revogf]

A180035 16.7449 [-3*(2+2*x+x^2)/(x+1)/(3*x^2+5*x-1) lgdogf]

A180035 6.32069 [-(133*f(x)+11)*(3*f(x)*x^2+5*f(x)*x-f(x)+x+1) ogf]

A180035 7.09150 [{a(n+2)-5*a(n+1)-3*a(n), a(0)=1, a(1)=6} ogf]

A180036 12.5164 [(2*x-1)/(3*x^2+5*x-1) ogf]

A180036 13.1204 [1/2/(-2+3*x)*(-5*x-1+(37*x^2+2*x+1)^(1/2)) revogf]

A180036 14.1297 [-3*(-1-2*x+2*x^2)/(2*x-1)/(3*x^2+5*x-1) lgdogf]

A180036 6.47398 [(13*f(x)-10)*(3*f(x)*x^2+5*f(x)*x-f(x)-2*x+1) ogf]

A180036 6.86873 [{-a(n+2)+5*a(n+1)+3*a(n), a(0)=1, a(1)=3} ogf]

A180037 12.4487 [1/2/(2*x+1)*(-5*x-1+((1+3*x)*(1+11*x))^(1/2)) revogf]

A180037 12.7193 [-(x+1)/(2*x^2+5*x-1) ogf]

A180037 6.22142 [-(137*f(x)+25)*(2*f(x)*x^2+5*f(x)*x-f(x)+x+1) ogf]

A180037 6.98012 [{a(n+2)-5*a(n+1)-2*a(n), a(0)=1, a(1)=6} ogf]

A180038 13.5319 [(3*x-1)/(2*x^2+5*x-1) ogf]
A180038 14.2041 [1/2/(-3+2*x)*(-5*x-1+(33*x^2-2*x+1)^(1/2)) revogf]
A180038 15.6992 [-2*(3*x+1)*(x-1)/(3*x-1)/(2*x^2+5*x-1) lgdogf]
A180038 6.99926 [(19*f(x)-17)*(2*f(x)*x^2+5*f(x)*x-f(x)-3*x+1) ogf]
A180038 7.42604 [{-a(n+2)+5*a(n+1)+2*a(n), a(0)=1, a(1)=2} ogf]
A180046 10.6081 [-(x+1)*(2*x^2+1)/(x^4+x^3-x^2+x-1) ogf]
A180046 11.1297 [-(2+2*x+7*x^4+2*x^3+6*x^2+4*x^5+2*x^6)/(x+1)/(2*x^2+1)/(x^4+x^3-x^2+x-1) lgdogf]
A180046 5.71205 [-(82*f(x)+45)*(f(x)*x^4+f(x)*x^3-f(x)*x^2+2*x^3+f(x)*x+2*x^2-f(x)+x+1) ogf]
A180053 10.6354 [-1001*f(x)*x+f(x)+900*x-1 ogf]
A180053 12.6612 [(-1+900*x)/(1001*x-1) ogf]
A180053 6.90612 [{a(n+2)-1001*a(n+1), a(0)=1, a(1)=101} ogf]
A180083 12.2334 [[2] ogf_with_Euler_transform]
A180084 7.19370 [[2] ogf_with_Euler_transform]
A180115 2.86618 [-(1000*x^4+110*x^3+90*x^2-110*x-1)/(x+1)/(x-1)^2/(10*x+1)^2/(10*x-1)^2 ogf]
A180118 11.1971 [2*x*(x^2-3*x+3)/(x-1)^4 ogf]
A180118 20.9510 [-(9-7*x+2*x^2)/(x-1)/(x^2-3*x+3) lgdogf]
A180118 4.10746 [{(9+3*n)*a(n+4)+(-21-6*n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=6, a(2)=18, a(3)=38} ogf]
A180118 5.83846 [-(43*f(x)-525)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+6*x^2+f(x)-6*x) ogf]
A180119 18.6970 [-x/(x-1)^3 egf]
A180119 6.90611 [{(n^2+5*n+6)*a(n+1)+(-1-n)*a(n+2), a(0)=0, a(1)=1} ogf]
A180119 65.5138 [-3/(x-1) lgdegf]
A180119 9.95557 [f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+x egf]
A180140 11.5362 [-(x^2+x+1)/(5*x^2+3*x-1) ogf]
A180140 15.7600 [-2*(2+6*x+x^2)/(x^2+x+1)/(5*x^2+3*x-1) lgdogf]
A180140 5.93613 [{-a(n+3)+3*a(n+2)+5*a(n+1), a(0)=1, a(1)=4, a(2)=18} ogf]
A180140 6.30331 [(-143+303*f(x))*(5*f(x)*x^2+3*f(x)*x+x^2-f(x)+x+1) ogf]
A180141 11.7729 [(2*x+1)*(x-1)/(6*x^2+3*x-1) ogf]
A180141 14.2191 [4*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(6*x^2+3*x-1) lgdogf]
A180141 6.05789 [{-a(n+3)+3*a(n+2)+6*a(n+1), a(0)=1, a(1)=4, a(2)=16} ogf]
A180141 6.36697 [-(1+11*f(x))*(6*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+x+1) ogf]
A180142 11.9327 [(x^2-x-1)/(3*x^2+3*x-1) ogf]
A180142 15.8902 [2*(2+2*x+3*x^2)/(3*x^2+3*x-1)/(x^2-x-1) lgdogf]
A180142 6.14012 [{a(n+3)-3*a(n+2)-3*a(n+1), a(0)=1, a(1)=4, a(2)=14} ogf]
A180142 7.56932 [-(35+61*f(x))*(3*f(x)*x^2+3*f(x)*x-x^2-f(x)+x+1) ogf]
A180143 10.8165 [(x^2+1)/(x-1)/(2*x^2+3*x-1) ogf]
A180143 13.4184 [-2*(-2+5*x^2+x^4)/(x-1)/(x^2+1)/(2*x^2+3*x-1) lgdogf]
A180143 5.45612 [{-a(n+3)+4*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=16} ogf]
A180143 5.76208 [(f(x)-1)*(2*f(x)*x^3+f(x)*x^2-4*f(x)*x-x^2+f(x)-1) ogf]
A180144 10.7050 [-2*(x^2-1)/(x-1)/(2*x^2+3*x-1) ogf]
A180144 11.7152 [-2*(2-3*x+x^2+2*x^4)/(-1+x)/(2*x^2-1)/(2*x^2+3*x-1) lgdogf]
A180144 5.39988 [{-a(n+3)+4*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=13} ogf]
A180144 5.64987 [(11*f(x)-6)*(2*f(x)*x^3+f(x)*x^2-4*f(x)*x+2*x^2+f(x)-1) ogf]
A180145 10.9467 [-(3*x^2-1)/(x-1)/(6*x^2+3*x-1) ogf]
A180145 12.7379 [-2*(2+9*x^4-3*x^2)/(x-1)/(6*x^2+3*x-1)/(3*x^2-1) lgdogf]
A180145 5.52180 [{a(n+3)-4*a(n+2)-3*a(n+1)+6*a(n), a(0)=1, a(1)=4, a(2)=16} ogf]
A180145 5.77744 [(35*f(x)-3)*(6*f(x)*x^3-3*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-1) ogf]
A180146 15.2951 [1/(x-1)/(6*x^2+3*x-1) ogf]
A180146 16.1725 [-2*(3*x+1)*(3*x-2)/(6*x^2+3*x-1)/(x-1) lgdogf]
A180146 5.54954 [{a(n+3)-4*a(n+2)-3*a(n+1)+6*a(n), a(0)=1, a(1)=4, a(2)=19} ogf]
A180146 5.86074 [-(197*f(x)+100)*(6*f(x)*x^3-3*f(x)*x^2-4*f(x)*x+f(x)-1) ogf]
A180147 11.0228 [(3*x+1)/(x-1)/(6*x^2+3*x-1) ogf]
A180147 11.4368 [-(7-6*x+36*x^3+9*x^2)/(x-1)/(3*x+1)/(6*x^2+3*x-1) lgdogf]
A180147 5.16997 [{a(n+3)-4*a(n+2)-3*a(n+1)+6*a(n), a(0)=1, a(1)=7, a(2)=31} ogf]
A180147 7.21243 [6*f(x)*x^3-3*f(x)*x^2-4*f(x)*x+f(x)-3*x-1 ogf]
A180148 14.3777 [(x-2)/(x^2+3*x-1) ogf]
A180148 16.2595 [1/2/(x-1)*(-2-3*x+(4+8*x+13*x^2)^(1/2)) revogf]
A180148 21.1373 [-(x+1)*(x-5)/(x-2)/(x^2+3*x-1) lgdogf]
A180148 7.89018 [{-a(n+2)+3*a(n+1)+a(n), a(0)=2, a(1)=5} ogf]
A180148 8.36636 [-(19*f(x)-13)*(f(x)*x^2+3*f(x)*x-f(x)-x+2) ogf]
A180153 10.6138 [1/(100*x-1)/(x-1)/(10*x-1)^2 ogf]
A180153 2.93775 [{(n+4)*a(n+4)+(-454-111*n)*a(n+3)+(5450+1110*n)*a(n+2)+(-5000-1000*n)*a(n+1), a(0)=1, a(1)=121, a(2)=12421, a(3)=1246421} ogf]
A180153 4.41648 [(343536686767*f(x)+151480000)*(10000*f(x)*x^4-12100*f(x)*x^3+2220*f(x)*x^2-121*f(x)*x+f(x)-1) ogf]
A180158 4.11559 [-(x+1)/(x^8+x^7+x^6+x^5+x^4+x^3-1) ogf]
A180167 15.7986 [-(x+1)/(6*x^2+6*x-1) ogf]
A180167 7.64003 [1/2/(1+6*x)*(-1-6*x+((1+6*x)*(1+10*x))^(1/2)) revogf]

A180167 8.26674 [(54*f(x)-5)*(6*f(x)*x^2+6*f(x)*x-f(x)+x+1) ogf]
A180167 8.66999 [{a(n+2)-6*a(n+1)-6*a(n),a(0)=1,a(1)=7} ogf]
A180167 9.82289 [-(7+12*x+6*x^2)/(x+1)/(6*x^2+6*x-1) lgdogf]
A180168 16.9919 [-(x+1)/(5*x^2+2*x-1) ogf]
A180168 5.95092 [1/2/(5*x+1)*(-2*x-1+(1+8*x+24*x^2)^(1/2)) revogf]
A180168 6.97108 [-(3+10*x+5*x^2)/(x+1)/(5*x^2+2*x-1) lgdogf]
A180168 8.5914 [-(2*f(x)-1)*(5*f(x)*x^2+2*f(x)*x-f(x)+x+1) ogf]
A180168 9.32482 [{-a(n+2)+2*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf]
A180169 5.87790 [(725590016*x^12-362795008*x^11+93184*x^7-46592*x^6+2560*x^5-1280*x^4+2*x^2-x-1)/(2*x-1) ogf]
A180175 12.6910 [-(x-1)/(10*x-1)/(x^2+x-1) ogf]
A180175 14.0005 [-(10+20*x^3-18*x-21*x^2)/(x-1)/(10*x-1)/(x^2+x-1) lgdogf]
A180175 5.96585 [{-a(n+3)+11*a(n+2)-9*a(n+1)-10*a(n),a(0)=1,a(1)=10,a(2)=101} ogf]
A180175 6.17704 [(72809*f(x)-16480)*(10*f(x)*x^3+9*f(x)*x^2-11*f(x)*x+f(x)+x-1) ogf]
A180176 8.22988 [-(9*x^22+2*x^21-11*x^20-20*x^12+20*x^10+9*x^2-x-10)/(x-1)^2/(x+1) ogf]
A180189 16.8510 [-x*(4+x^2-3*x)/(x-1)/(x^2-2*x+2) lgdegf]
A180189 3.30438 [{(-n^2-7*n-12)*a(n+1)+(-n^2-5*n-4)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=2,a(2)=0} ogf]
A180191 3.59570 [{(n^2+5*n+6)*a(n+1)+(n^2+5*n+6)*a(n+2)+(-2*n-7)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=13} ogf]
A180208 4.13059 [-(2*f(x)*x-f(x)+1)^3 ogf]
A180209 4.39437 [-(2*f(x)*x-f(x)+1)^3 ogf]
A180210 3.55055 [(2*f(x)*x-f(x)+1)^2 ogf]
A180211 3.10822 [(2*f(x)*x-f(x)+1)^2 ogf]
A180218 3.19118 [{(n^3+11*n^2+38*n+40)*a(n+1)+(-2*n^2-15*n-25)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=6,a(2)=36} ogf]
A180221 11.6255 [-(x^8-x^7+x^4-x^2+x-2)/(x-1)^2 ogf]
A180221 13.7205 [(3+x+2*x^4-4*x^3+6*x^8-13*x^7+7*x^6)/(x-1)/(x^8-x^7+x^4-x^2+x-2) lgdogf]
A180222 12.0658 [-8*f(x)*x^2-4*f(x)*x+f(x)-x ogf]
A180222 19.2401 [-x/(8*x^2+4*x-1) ogf]
A180222 19.5097 [1/16/x*(-4*x-1+(48*x^2+8*x+1)^(1/2)) revogf]
A180222 29.2645 [-4*(1+4*x)/(8*x^2-1+4*x) lgdogf]
A180222 8.78868 [{-a(n+2)+4*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf]
A180223 12.1180 [-x*(9*x+2)/(x-1)^3 ogf]
A180223 28.3160 [-3*(5+6*x)/(9*x+2)/(x-1) lgdogf]
A180223 5.75604 [-(56023*f(x)-196833)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+2*x) ogf]
A180223 6.16718 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=15} ogf]
A180226 12.0766 [-10*f(x)*x^2-4*f(x)*x+f(x)-x ogf]
A180226 19.0683 [-x/(10*x^2+4*x-1) ogf]
A180226 19.8628 [1/20/x*(-4*x-1+(56*x^2+8*x+1)^(1/2)) revogf]
A180226 28.6024 [-4*(1+5*x)/(10*x^2-1+4*x) lgdogf]
A180226 8.83652 [{-a(n+2)+4*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf]
A180232 14.3734 [-x*(15*x+2)/(x-1)^3 ogf]
A180232 31.6246 [-3*(7+10*x)/(15*x+2)/(x-1) lgdogf]
A180232 7.12529 [(41905*f(x)-229881)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+2*x) ogf]
A180232 7.44338 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=21} ogf]
A180236 11.4590 [-(91*x^3-91*x^2+10*x+101)/(x^4+x^2-1) ogf]
A180236 5.89803 [-(1858644458582*f(x)-116708442988521)*(f(x)*x^4+f(x)*x^2+91*x^3-91*x^2-f(x)+10*x+101) ogf]
A180236 7.81658 [-(10+404*x^3-61*x^4-182*x^5+20*x+91*x^6+283*x^2)/(91*x^3-91*x^2+10*x+101)/(x^4+x^2-1) lgdogf]
A180250 11.7058 [-10*f(x)*x^2-5*f(x)*x+f(x)-x ogf]
A180250 18.4829 [-x/(10*x^2+5*x-1) ogf]
A180250 18.7282 [1/20/x*(-5*x-1+(65*x^2+10*x+1)^(1/2)) revogf]
A180250 27.7177 [-5*(1+4*x)/(10*x^2-1+5*x) lgdogf]
A180250 8.56524 [{-a(n+2)+5*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf]
A180254 12.7949 [6*f(x)^3*x-f(x)^3-3*f(x)+4 egf]
A180254 20.3513 [1/12+1/2*x-1/12*(-(4*x-1)^3)^(1/2) revegf]
A180260 20.3301 [-(f(x)-1)^3 ogf]
A180266 3.46055 [-64*f(x)^2*x^3+48*f(x)^2*x^2+128*f(x)*x^3-100*x^4-12*f(x)^2*x-96*f(x)*x^2+76*x^3+f(x)^2+24*f(x)*x-21*x^2-2*f(x)+2*x ogf]
A180274 5.21451 [-2*(25*x^11+19*x^10+17*x^9+17*x^8+19*x^7+25*x^6-215*x^5-137*x^4-91*x^3-79*x^2-53*x-35)/(x^12-10*x^6+1) ogf]
A180291 11.9628 [-(x^3-3*x^2+3*x+1)/(x-1)^3 ogf]
A180291 31.1457 [-6/(x-1)/(x^3-3*x^2+3*x+1) lgdogf]
A180291 6.15997 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=12,a(3)=20} ogf]
A180291 8.50966 [-f(x)*x^3+3*f(x)*x^2-x^3-3*f(x)*x+3*x^2+f(x)-3*x-1 ogf]
A180292 10.2422 [2*(9+29*x^3-15*x^4+3*x^5+5*x-25*x^2)/(x-1)/(6*x^5-16*x^4+6*x^3+16*x^2-14*x-1) lgdogf]

- A180292 8.37082 $[-(6*x^5-16*x^4+6*x^3+16*x^2-14*x-1)/(x-1)^4 \text{ ogf}]$
- A180293 5.95372 $[-(15*x^7-25*x^6-61*x^5+167*x^4-93*x^3-45*x^2+45*x+1)/(x-1)^5 \text{ ogf}]$
- A180293 6.50692 $[2*(-25-241*x^3+69*x^4+75*x^5-45*x+15*x^7-65*x^6+207*x^2)/(x-1)/(15*x^7-25*x^6-61*x^5+167*x^4-93*x^3-45*x^2+45*x+1) \text{ lgdogf}]$
- A180294 4.72029 $[-(28*x^9-21*x^8-182*x^7+139*x^6+696*x^5-1298*x^4+678*x^3+90*x^2-134*x-1)/(x-1)^6 \text{ ogf}]$
- A180295 3.61412 $[-(45*x^{11}+9*x^{10}-343*x^9-259*x^8+1966*x^7-98*x^6-6230*x^5+8548*x^4-4011*x^3-7*x^2+385*x+1)/(x-1)^7 \text{ ogf}]$
- A180312 15.0764 $[-(3*x^4+2*x^3+1)/(-x^5-x^4-x-1) \text{ ogf_with_Euler_transform}]$
- A180313 10.0217 $[(26*f(x)-53)*(17*f(x)*x^2-38*x^2-f(x)+5*x+3) \text{ ogf}]$
- A180313 15.5239 $[(38*x^2-5*x-3)/(17*x^2-1) \text{ ogf}]$
- A180313 18.9923 $[(5+26*x+85*x^2)/(38*x^2-5*x-3)/(17*x^2-1) \text{ lgdogf}]$
- A180313 9.20602 $[{a(n+3)-17*a(n+1), a(0)=3, a(1)=5, a(2)=13} \text{ ogf}]$
- A180319 11.7034 $[4*x*(x^2-7*x-2)/(x-1)^3 \text{ ogf}]$
- A180319 24.5575 $[-(x+1)*(x-13)/(x-1)/(x^2-7*x-2) \text{ lgdogf}]$
- A180319 5.76435 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=8, a(2)=52, a(3)=128} \text{ ogf}]$
- A180319 6.08207 $[-(5296*f(x)-84315)*(f(x)*x^3-3*f(x)*x^2-4*x^3+3*f(x)*x+28*x^2-f(x)+8*x) \text{ ogf}]$
- A180324 19.0032 $[-(25+46*x+9*x^2)/(x-1)/(x+3)/(3*x+1) \text{ lgdogf}]$
- A180324 8.27015 $[-x*(x+3)*(3*x+1)/(x-1)^5 \text{ ogf}]$
- A180343 10.3169 $[(9*x^4+2*x^3+x^2+6*x-4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A180343 7.78276 $[-2*(1-6*x^3-2*x^4+23*x^5-x+4*x^7+2*x^6+9*x^8-2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(9*x^4+2*x^3+x^2+6*x-4) \text{ lgdogf}]$
- A180354 14.9308 $[-6*(-4+x^3-7*x-10*x^2)/(x-1)/(3*x^3-23*x^2+x-5) \text{ lgdogf}]$
- A180354 3.71003 $[{(346*n^2+1901*n+2418)*a(n+1)+(-440*n^2-920*n+744)*a(n+2)+(94*n^2+27*n-322)*a(n+3), a(0)=0, a(1)=5, a(2)=24} \text{ ogf}]$
- A180354 7.74266 $[x*(3*x^3-23*x^2+x-5)/(x-1)^5 \text{ ogf}]$
- A180355 12.4298 $[-(7+37*x+67*x^2+7*x^3+2*x^4)/(x-1)/(x^4+x^3+16*x^2+x+1) \text{ lgdogf}]$
- A180355 6.36555 $[6*x*(x^4+x^3+16*x^2+x+1)/(x-1)^6 \text{ ogf}]$
- A180356 5.13245 $[x*(5*x^5-87*x^4-242*x^3-362*x^2-27*x-7)/(x-1)^7 \text{ ogf}]$
- A180356 7.44341 $[-2*(-38-443*x-1268*x^2-658*x^3-118*x^4+5*x^5)/(x-1)/(5*x^5-87*x^4-242*x^3-362*x^2-27*x-7) \text{ lgdogf}]$
- A180357 3.81177 $[2*x*(4*x^6+39*x^5+648*x^4+1138*x^3+648*x^2+39*x+4)/(x-1)^8 \text{ ogf}]$
- A180357 5.41316 $[-(71+1569*x+8*x^6+141*x^5+8282*x^3+2787*x^4+7302*x^2)/(x-1)/(4*x^6+39*x^5+648*x^4+1138*x^3+648*x^2+39*x+4) \text{ lgdogf}]$
- A180358 3.60844 $[x*(7*x^7-303*x^6-4125*x^5-15899*x^4-15339*x^3-4461*x^2-191*x-9)/(x-1)^9 \text{ ogf}]$
- A180359 5.28238 $[10*x*(x^8+43*x^7+1486*x^6+8773*x^5+15682*x^4+8773*x^3+1486*x^2+43*x+1)/(x-1)^{10} \text{ ogf}]$
- A180364 25.1455 $[-(-2-x+(4+3*x)^{(1/2)})/(1+x) \text{ revogf}]$
- A180364 3.27538 $[{(-2*n^3-18*n^2-51*n-46)*a(n+1)+(12*n^3+90*n^2+184*n+85)*a(n+2)+(-2*n^3-12*n^2-21*n-9)*a(n+3), a(0)=1, a(1)=19, a(2)=205} \text{ ogf}]$
- A180364 33.9464 $[-(x-7)/(-1+x)/(-4+x) \text{ lgdogf}]$
- A180374 4.51499 $[{a(n+4)-6*a(n+3)-18*a(n+2)+32*a(n+1), a(0)=1, a(1)=21, a(2)=156, a(3)=1236} \text{ ogf}]$
- A180374 4.93828 $[(337*f(x)+668)*(32*f(x)*x^3-18*f(x)*x^2+46*x^3-6*f(x)*x-12*x^2+f(x)-15*x-1) \text{ ogf}]$
- A180374 7.84957 $[-3*(7+20*x+148*x^4-136*x^3-12*x^2)/(32*x^3-18*x^2-6*x+1)/(46*x^3-12*x^2-15*x-1) \text{ lgdogf}]$
- A180374 8.54188 $[-(46*x^3-12*x^2-15*x-1)/(32*x^3-18*x^2-6*x+1) \text{ ogf}]$
- A180399 12.7546 $[x^2+x-f(x)+3*f(x)^2-3*f(x)^3 \text{ ogf}]$
- A180399 20.6420 $[-1/2+1/2*(1+4*x-12*x^2+12*x^3)^{(1/2)} \text{ revogf}]$
- A180399 3.60056 $[{(18*n^2-12*n)*a(n)+(27*n^2+33*n+6)*a(n+1)+(7*n^2+29*n+30)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=4} \text{ ogf}]$
- A180400 24.5900 $[-3*(1+2*x)/(9*x^2-1+9*x) \text{ lgdogf}]$
- A180400 3.93557 $[{(n+3)*a(n+3)+(-21-9*n)*a(n+2)+(-15-9*n)*a(n+1), a(0)=1, a(1)=3, a(2)=21} \text{ ogf}]$
- A180400 9.55781 $[-9*f(x)^3*x^2-9*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
- A180413 13.0325 $[144*x/(x-1)^4 \text{ ogf}]$
- A180413 5.73427 $[-(7*f(x)+648)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-144*x) \text{ ogf}]$
- A180413 54.6521 $[4] \text{ ogf_with_Euler_transform}]$
- A180413 6.82652 $[{(n+1)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=144} \text{ ogf}]$
- A180413 88.2869 $[-4/(x-1) \text{ lgdogf}]$
- A180415 12.0526 $[(x^3-x+1)/(x-1)^4 \text{ ogf}]$
- A180415 24.0068 $[-(3+x^3-3*x+3*x^2)/(x-1)/(x^3-x+1) \text{ lgdogf}]$
- A180415 4.49531 $[{(-19*n^2-117*n-158)*a(n+1)+(36*n^2+160*n+68)*a(n+2)+(-17*n^2-49*n+6)*a(n+3), a(0)=1, a(1)=3, a(2)=6} \text{ ogf}]$
- A180415 6.44676 $[(2*f(x)-3)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A180463 18.948 $[-(f(x)-37*x-1)^3 \text{ ogf}]$
- A180464 5.54838 $[(f(x)-1)^2*(4639768895493487*x^5+888215331*f(x)*x-25745371*f(x)-888215331*x+25745371) \text{ ogf}]$
- A180473 6.46904 $[1/2*((5*x^2+2*x+1)^{(1/2)}*x+2*(5*x^2+2*x+1)^{(1/2)}-2-3*x-3*x^2)/x/(1+x) \text{ revogf}]$
- A180473 6.69412 $[f(x)^2*x^3+3*f(x)^2*x^2+f(x)^2*x+f(x)*x^2+3*f(x)*x-2*f(x)+2 \text{ ogf}]$

A180483 7.20909 $[-2*(3+5*x+x^8-26*x^6+11*x^5+140*x^4-29*x^3-3*x^7-22*x^2)/(x-1)/(2*x^4-3*x^3-25*x^2+3*x+3)/(x^4-10*x^2+1) \text{ lgdogf}]$
A180483 7.94869 $[-(2*x^4-3*x^3-25*x^2+3*x+3)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
A180486 10.4356 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=8\} \text{ ogf}]$
A180486 19.0159 $[-(2*x-5)/(x-1)^2 \text{ ogf}]$
A180486 23.9811 $[-1/2*(-5-2*x+(12*x+25)^(1/2))/(x+2) \text{ revogf}]$
A180486 36.4930 $[-2*(-4+x)/(x-1)/(2*x-5) \text{ lgdogf}]$
A180486 9.95021 $[(3*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)+2*x-5) \text{ ogf}]$
A180488 11.1867 $[-(-3+12*x^2-12*x^3+5*x^4)/(-1+x)/(x^4-2*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A180488 12.0085 $[x/(x-1)/(x^4-2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A180500 4.59785 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A180503 4.97065 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A180509 5.73720 $[-(5*x^8-6*x^7-14*x^6-78*x^5-605*x^4+78*x^3+14*x^2+6*x+6)/(x-1)/(x^8-110*x^4+1) \text{ ogf}]$
A180510 10.2806 $[x*(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5-2*x^4-5*x^3-2*x^2+x+1) \text{ ogf}]$
A180510 9.20846 $[-(-1-36*x^3-6*x+2*x^9+7*x^8+8*x^7+14*x^6+14*x^5-26*x^2-11*x^4)/(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5-2*x^4-5*x^3-2*x^2+x+1) \text{ lgdogf}]$
A180516 18.1649 $[x*(x^2+x+1)/(x-1)/(4*x^3-1) \text{ ogf}]$
A180516 19.4850 $[-(-2+8*x^3-2*x+8*x^5-11*x^2+8*x^4)/(x-1)/(4*x^3-1)/(x^2+x+1) \text{ lgdogf}]$
A180516 9.8393 $[-(4*f(x)+11)*(4*f(x)*x^4-4*f(x)*x^3-x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A180567 3.74216 $[-2*x^2*(x^7-2*x^6-6*x^5+6*x^4+6*x^3-8*x^2+3*x-2)/(x+1)^2/(x^2-3*x+1)^2/(x^2+x-1)^2 \text{ ogf}]$
A180569 11.0969 $[-(4*x^2-9*x-4)/(x-1)^4 \text{ ogf}]$
A180569 20.2981 $[-(-25-19*x+8*x^2)/(x-1)/(4*x^2-9*x-4) \text{ lgdogf}]$
A180569 3.73504 $[\{-4*n-16\}*a(n+4)+(10-5*n)*a(n+3)+(45+13*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=4, a(1)=25, a(2)=72, a(3)=154\} \text{ ogf}]$
A180569 5.39214 $[(3160944*f(x)+51263545)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-9*x-4) \text{ ogf}]$
A180571 12.8317 $[-2*(-68+8*x^3+81*x-39*x^2)/(x-1)/(16*x^3-63*x^2+96*x-58) \text{ lgdogf}]$
A180571 5.62115 $[(905*f(x)+64198)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+16*x^3-4*f(x)*x-63*x^2+f(x)+96*x-58) \text{ ogf}]$
A180571 9.04959 $[-(16*x^3-63*x^2+96*x-58)/(x-1)^4 \text{ ogf}]$
A180574 6.76295 $[-(5*x^2-2*x-9)*(2*x^3-3*x^2+3)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A180574 8.69219 $[-2*(-30+34*x^3-45*x+5*x^6-9*x^5+9*x^2-12*x^4)/(x-1)/(x+1)/(5*x^2-2*x-9)/(2*x^3-3*x^2+3) \text{ lgdogf}]$
A180576 7.38431 $[-(-148+170*x^3-214*x+27*x^6-46*x^5+65*x^2-70*x^4)/(x-1)/(x+1)/(27*x^5-50*x^4-35*x^3+110*x^2-10*x-69) \text{ lgdogf}]$
A180576 7.59265 $[-(6*x^4+x^3-11*x^2-19*x-4)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A180577 13.4260 $[-5*(7*x+3)/(x-1)^3 \text{ ogf}]$
A180577 30.1617 $[-2*(8+7*x)/(7*x+3)/(x-1) \text{ lgdogf}]$
A180577 6.36578 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=80, a(2)=195\} \text{ ogf}]$
A180577 6.53478 $[(3620*f(x)-113709)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+35*x+15) \text{ ogf}]$
A180578 13.4589 $[-9*(7*x+3)/(x-1)^3 \text{ ogf}]$
A180578 30.2415 $[-2*(8+7*x)/(7*x+3)/(x-1) \text{ lgdogf}]$
A180578 6.32683 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=27, a(1)=144, a(2)=351\} \text{ ogf}]$
A180578 6.43685 $[(18100*f(x)-1023381)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+63*x+27) \text{ ogf}]$
A180579 13.4260 $[-3*(11*x+5)/(x-1)^3 \text{ ogf}]$
A180579 26.8104 $[-2*(11*x+13)/(11*x+5)/(x-1) \text{ lgdogf}]$
A180579 6.31137 $[(838400*f(x)-25375743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+33*x+15) \text{ ogf}]$
A180579 6.36578 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=78, a(2)=189\} \text{ ogf}]$
A180582 5.97291 $[(x+1)*(6*x^6-14*x^5-2*x^4-24*x^3+16*x^2-2*x+1)/(12*x^7+32*x^6+36*x^5+28*x^4-10*x^3-9*x+1) \text{ ogf}]$
A180592 9.76871 $[-x*(9*x^8+7*x^7+5*x^6+3*x^5+x^4+8*x^3+6*x^2+4*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A180593 13.7965 $[-(2+4*x^3+6*x+3*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) \text{ lgdogf}]$
A180593 14.8302 $[-3*x*(3*x^2+2*x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A180593 8.27368 $[\{a(n+4)-a(n+1), a(0)=0, a(1)=3, a(2)=6, a(3)=9\} \text{ ogf}]$
A180593 9.825 $[(13*f(x)+2)*(f(x)*x^3+9*x^3+6*x^2-f(x)+3*x) \text{ ogf}]$
A180594 9.76871 $[-x*(9*x^8+5*x^7+x^6+6*x^5+2*x^4+7*x^3+3*x^2+8*x+4)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A180595 9.76871 $[-x*(9*x^8+4*x^7+8*x^6+3*x^5+7*x^4+2*x^3+6*x^2+x+5)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A180596 10.3857 $[\{-a(n+4)+a(n+1), a(0)=0, a(1)=6, a(2)=3, a(3)=9\} \text{ ogf}]$
A180596 12.333 $[(23*f(x)+5)*(f(x)*x^3+9*x^3+3*x^2-f(x)+6*x) \text{ ogf}]$
A180596 18.0125 $[-(1+2*x^3+6*x+6*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+x+2) \text{ lgdogf}]$
A180596 18.6158 $[-3*x*(3*x^2+x+2)/(x-1)/(x^2+x+1) \text{ ogf}]$
A180597 9.76871 $[-x*(9*x^8+2*x^7+4*x^6+6*x^5+8*x^4+x^3+3*x^2+5*x+7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A180598 9.76871 $[-x*(9*x^8+x^7+2*x^6+3*x^5+4*x^4+5*x^3+6*x^2+7*x+8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A180599 11.0704 $[\{-a(n+2)+a(n+1), a(0)=0, a(1)=9\} \text{ ogf}]$

A180599 110.372 [x/(9+x) revogf]
A180599 13.322 [-f(x)*(f(x)*x-f(x)+9*x) ogf]
A180599 27.1034 [-9*x/(x-1) ogf]
A180599 60.3051 [[1] ogf_with_Euler_transform]
A180599 96.5753 [-1/(x-1) lgdogf]
A180664 5.04839 [-(10399*f(x)-7335)*(f(x)*x^4-3*f(x)*x^3-x^3+3*f(x)*x+2*x^2-f(x)+2*x) ogf]
A180664 8.94585 [-(8+2*x+15*x^2+4*x^3-9*x^4+2*x^5)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2-2*x-2) lgdogf]
A180664 9.78611 [x*(x^2-2*x-2)/(x-1)/(x+1)/(x^2-3*x+1) ogf]
A180665 10.4882 [-x/(x-1)/(x^2-3*x+1)/(x+1)^2 ogf]
A180665 13.6910 [-(2+4*x-13*x^2+5*x^3)/(-1+x)/(x+1)/(x^2-3*x+1) lgdogf]
A180666 8.22231 [-x/(x-1)/(x^2+1)/(x^2-3*x+1)/(x+1)^2 ogf]
A180666 9.58648 [-(2+2*x-5*x^2+9*x^3-19*x^4+7*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-3*x+1) lgdogf]
A180667 5.19595 [-(44*x^4-218*x^3+1425*x^2+1408*x+41)/(x-1)^5 ogf]
A180667 6.66292 [-(1613+8482*x+44*x^4-260*x^3+3621*x^2)/(x-1)/(44*x^4-218*x^3+1425*x^2+1408*x+41) lgdogf]
A180668 12.2282 [-(5+2*x+2*x^2+6*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf]
A180668 8.50682 [-x^2*(x+1)^2/(x^3+x^2+x-1)/(x-1)^2 ogf]
A180669 12.3105 [-(7+4*x+4*x^2+8*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf]
A180669 6.52798 [x^2*(x+1)^3/(x^3+x^2+x-1)/(x-1)^3 ogf]
A180670 13.0606 [-(x+3)*(3*x^3+x^2+3*x-3)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf]
A180670 5.63960 [-x^2*(x+1)^4/(x^3+x^2+x-1)/(x-1)^4 ogf]
A180671 16.0161 [x*(3*x+5)/(x-1)/(x^2+x-1) ogf]
A180671 16.0736 [-(13+6*x^3+15*x^2)/(x-1)/(3*x+5)/(x^2+x-1) lgdogf]
A180671 8.26095 [(5695*f(x)+5187)*(f(x)*x^3-2*f(x)*x-3*x^2+f(x)-5*x) ogf]
A180671 8.34884 [{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=5, a(2)=13} ogf]
A180672 13.9860 [x*(5*x+8)/(x-1)/(x^2+x-1) ogf]
A180672 15.3370 [-(21+10*x^3+24*x^2)/(5*x+8)/(x-1)/(x^2+x-1) lgdogf]
A180672 6.7853 [-(39376*f(x)+52395)*(f(x)*x^3-2*f(x)*x-5*x^2+f(x)-8*x) ogf]
A180672 7.29060 [{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=8, a(2)=21} ogf]
A180673 14.2658 [x*(8*x+13)/(x-1)/(x^2+x-1) ogf]
A180673 15.6177 [-(34+16*x^3+39*x^2)/(x-1)/(8*x+13)/(x^2+x-1) lgdogf]
A180673 7.13288 [(269009*f(x)+603296)*(f(x)*x^3-2*f(x)*x-8*x^2+f(x)-13*x) ogf]
A180673 7.50829 [{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=13, a(2)=34} ogf]
A180674 13.6591 [x*(13*x+21)/(x-1)/(x^2+x-1) ogf]
A180674 14.9178 [-(55+26*x^3+63*x^2)/(x-1)/(13*x+21)/(x^2+x-1) lgdogf]
A180674 6.5104 [-(1846131*f(x)+6597305)*(f(x)*x^3-2*f(x)*x-13*x^2+f(x)-21*x) ogf]
A180674 7.33278 [{-a(n+3)+2*a(n+2)-a(n), a(0)=0, a(1)=21, a(2)=55} ogf]
A180675 5.14312 [{a(n+3)-11*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1} ogf]
A180675 6.38651 [f(x)*x^3-3*f(x)*x^2+11*f(x)*x-7*x^2-f(x)-10*x+1 ogf]
A180675 8.75675 [-(1+20*x-110*x^2+20*x^3+7*x^4)/(7*x^2+10*x-1)/(x^3-3*x^2+11*x-1) lgdogf]
A180675 9.22495 [(7*x^2+10*x-1)/(x^3-3*x^2+11*x-1) ogf]
A180676 3.91901 [(2*f(x)-15)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+17*x^3-20*f(x)*x+13*x^2+f(x)+19*x-1) ogf]
A180676 5.79491 [-(1+524*x^3-38*x+17*x^6+26*x^5+335*x^2-97*x^4)/(17*x^3+13*x^2+19*x-1)/(x^4-4*x^3+6*x^2-20*x+1) lgdogf]
A180676 6.87036 [-(17*x^3+13*x^2+19*x-1)/(x^4-4*x^3+6*x^2-20*x+1) ogf]
A180677 3.9813 [(98*f(x)+37)*(16*f(x)*x^4-32*f(x)*x^3+24*f(x)*x^2+8*x^3-9*f(x)*x-12*x^2+f(x)+6*x-1) ogf]
A180677 7.02870 [-(2*x-1)^3/(x-1)/(16*x^3-16*x^2+8*x-1) ogf]
A180677 8.44162 [-(3-12*x-64*x^3+32*x^4+48*x^2)/(x-1)/(2*x-1)/(16*x^3-16*x^2+8*x-1) lgdogf]
A180678 10.1239 [-(2*x-1)^2/(8*x^3-11*x^2+6*x-1) ogf]
A180678 12.0550 [-2*(x-1)*(8*x^2-4*x+1)/(2*x-1)/(8*x^3-11*x^2+6*x-1) lgdogf]
A180678 5.45809 [(69*f(x)-188)*(8*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-4*x+1) ogf]
A180678 5.55471 [{a(n+3)-6*a(n+2)+11*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=5} ogf]
A180688 5.00832 [-(f(x)-2236133941)^2*(f(x)*x^2-2*f(x)*x+f(x)+2013041071*x-2236133941) ogf]
A180691 9.19132 [-(12*f(x)*x+35582976*x^2-f(x)+20724*x+1)^2 ogf]
A180713 13.1422 [-2*(3+14*x^3+8*x+x^6+8*x^5+7*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+5*x^2+2*x+4) lgdogf]
A180713 14.0363 [x*(x^3+5*x^2+2*x+4)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A180715 25.7072 [-2*ln(1+x)-2*ln(1+x)*x+3*x revegf]
A180735 10.8801 [-(x-1)*(x+1)/(x^3+x^2-x+1) ogf]
A180735 15.2763 [-(1-4*x+x^4-2*x^2)/(x-1)/(1+x)/(x^3+x^2-x+1) lgdogf]
A180735 5.53720 [{a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=-1} ogf]
A180735 5.58709 [-(3*f(x)+1)*(f(x)*x^3+f(x)*x^2-f(x)*x+x^2+f(x)-1) ogf]
A180752 8.30067 [-x*(x^3+x^2+x-1)/(x-1)/(x+1)/(x^3+2*x-1) ogf]
A180752 8.48662 [-(1+2*x^7-5*x^2+6*x^3-3*x^4+4*x^5+3*x^6)/(x-1)/(x+1)/(x^3+x^2+x-1)/(x^3+2*x-1) lgdogf]
A180762 10.5763 [-(x-1)*(2*x^2+x+1)/(2*x^4-x^2-3*x+1) ogf]
A180762 5.6349 [-(157*f(x)+24)*(2*f(x)*x^4-f(x)*x^2+2*x^3-3*f(x)*x-x^2+f(x)-1) ogf]
A180762 9.11387 [-(3+4*x^3+4*x+4*x^6-4*x^5-9*x^2+2*x^4)/(x-1)/(2*x^2+x+1)/(2*x^4-x^2-3*x+1)

lgdogf]
A180763 4.20296 $[-(x-1)*(2*x^6-3*x^5-5*x^4-x^3+7*x^2+7*x+1)/(2*x^8-4*x^7-3*x^6+x^5+10*x^4+5*x^3-8*x^2-5*x+1) \text{ ogf}]$
A180844 13.6823 $[-1/108*(-1-29*x+(1+58*x+625*x^2)^{(1/2)})/x \text{ revogf}]$
A180844 16.2707 $[x/(27*x-1)/(2*x-1) \text{ ogf}]$
A180844 19.3440 $[-(29+108*x)/(27*x-1)/(2*x-1) \text{ lgdogf}]$
A180844 6.86114 $[\{a(n+2)-29*a(n+1)+54*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A180844 9.33567 $[-54*f(x)*x^2+29*f(x)*x-f(x)+x \text{ ogf}]$
A180845 12.1120 $[-1/96*(-1-19*x+(1+38*x+169*x^2)^{(1/2)})/x \text{ revogf}]$
A180845 14.0851 $[x/(16*x-1)/(3*x-1) \text{ ogf}]$
A180845 16.7062 $[(-19+96*x)/(-1+16*x)/(3*x-1) \text{ lgdogf}]$
A180845 5.93951 $[\{a(n+2)-19*a(n+1)+48*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A180845 8.08162 $[-48*f(x)*x^2+19*f(x)*x-f(x)+x \text{ ogf}]$
A180846 12.3437 $[-1/324*(-1-83*x+(1+166*x+6241*x^2)^{(1/2)})/x \text{ revogf}]$
A180846 14.9695 $[x/(81*x-1)/(2*x-1) \text{ ogf}]$
A180846 18.3027 $[(-83+324*x)/(81*x-1)/(2*x-1) \text{ lgdogf}]$
A180846 6.41550 $[\{a(n+2)-83*a(n+1)+162*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A180846 8.69197 $[-162*f(x)*x^2+83*f(x)*x-f(x)+x \text{ ogf}]$
A180847 13.6823 $[-1/216*(-1-31*x+(1+62*x+529*x^2)^{(1/2)})/x \text{ revogf}]$
A180847 15.8188 $[x/(27*x-1)/(4*x-1) \text{ ogf}]$
A180847 19.3440 $[(-31+216*x)/(27*x-1)/(4*x-1) \text{ lgdogf}]$
A180847 6.77946 $[\{a(n+2)-31*a(n+1)+108*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A180847 9.18509 $[-108*f(x)*x^2+31*f(x)*x-f(x)+x \text{ ogf}]$
A180853 15.2507 $[-(5*x^4+7*x^3+9*x^2+6*x+4)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A180853 9.09045 $[-(6+18*x+27*x^2+24*x^3+5*x^4+14*x^5+20*x^6+21*x^7+20*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+7*x^3+9*x^2+6*x+4) \text{ lgdogf}]$
A180857 8.18850 $[-2*(-22+18*x^3-41*x+3*x^6-5*x^5+7*x^2-8*x^4)/(x-1)/(x+1)/(6*x^5-11*x^4-8*x^3+24*x^2-2*x-21) \text{ lgdogf}]$
A180857 8.43990 $[-(x^4-8*x^2-4*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A180861 9.11605 $[(x^4-x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A180861 9.73305 $[-2*(-8+8*x^3-10*x+2*x^6-3*x^5+5*x^2-6*x^4)/(x-1)/(x+1)/(4*x^5-7*x^4-6*x^3+14*x^2-8) \text{ lgdogf}]$
A180863 12.7493 $[-(6*x^2-19*x+21)/(x-1)^3 \text{ ogf}]$
A180863 19.6995 $[-2*(22-13*x+3*x^2)/(x-1)/(6*x^2-19*x+21) \text{ lgdogf}]$
A180863 6.79584 $[(80064*f(x)-687959)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+3*x+6) \text{ ogf}]$
A180863 6.98439 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=44, a(2)=75\} \text{ ogf}]$
A180898 8.21003 $[1/2/(1+5*x+15*x^2+25*x^3+25*x^4)*(1+10*x^2+10*x^3+3*x+(5*x^2+2*x+1)^{(1/2)})*x \text{ revogf}]$
A180907 10.2635 $[1/2*(1+8*x^2+4*x+(1+8*x^2+4*x)^{(1/2)})*x/(2*x+1)/(1+8*x^2+4*x) \text{ revogf}]$
A180907 4.80292 $[16*f(x)^3*x^3-8*f(x)^3*x^2+f(x)^3*x+16*f(x)^2*x^2-4*f(x)^2*x+6*f(x)*x-f(x)+1 \text{ ogf}]$
A180919 11.0814 $[(729*x^2-730*x-1)/(x-1)^3 \text{ ogf}]$
A180919 16.4175 $[(-733-2*x+729*x^2)/(x-1)/(729*x^2-730*x-1) \text{ lgdogf}]$
A180919 5.41569 $[(806668*f(x)-26341903807653)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-729*x^2-f(x)+730*x+1) \text{ ogf}]$
A180919 6.15631 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=733, a(2)=1467\} \text{ ogf}]$
A180920 10.3539 $[-(x^2-30*x+1)/(x-1)/(x^2-62*x+1) \text{ ogf}]$
A180920 5.30119 $[(47453559*f(x)-12124)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x+x^2-f(x)-30*x+1) \text{ ogf}]$
A180920 5.61567 $[\{-a(n+3)+63*a(n+2)-63*a(n+1)+a(n), a(0)=1, a(1)=33, a(2)=2017\} \text{ ogf}]$
A180920 7.58206 $[-(33-124*x-60*x^3+x^4+1830*x^2)/(x-1)/(x^2-30*x+1)/(x^2-62*x+1) \text{ lgdogf}]$
A180921 5.45905 $[(x+1)*(x^2-1826*x+1)/(x^2-62*x+1)/(x^2-3842*x+1) \text{ ogf}]$
A180926 11.8398 $[-x/(x-1)/(x^2-62*x+1) \text{ ogf}]$
A180926 14.3140 $[-3*(21-42*x+x^2)/(x-1)/(x^2-62*x+1) \text{ lgdogf}]$
A180926 4.46590 $[\{a(n+3)-63*a(n+2)+63*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=63\} \text{ ogf}]$
A180926 6.44447 $[f(x)*x^3-63*f(x)*x^2+63*f(x)*x-f(x)+x \text{ ogf}]$
A180958 7.22563 $[(4*f(x)-3)*(f(x)*x^4+3*f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A180958 7.56472 $[-(x^2+x-1)/(x+1)/(x^3+2*x^2-3*x+1) \text{ ogf}]$
A180958 9.08346 $[-(1+2*x^3+2*x^5-8*x^2+6*x^4)/(x+1)/(x^2+x-1)/(x^3+2*x^2-3*x+1) \text{ lgdogf}]$
A180964 12.3717 $[-(4+14*x^3+4*x+5*x^5+22*x^2+5*x^4)/(x-1)/(x^2+x+1)/(5*x^3+3*x+1) \text{ lgdogf}]$
A180964 13.2464 $[(5*x^3+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A180964 4.89714 $[\{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=4, a(2)=4, a(3)=10\} \text{ ogf}]$
A180964 7.21454 $[(3*f(x)+17)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A180965 12.3167 $[-(x^3-2*x^2-1)/(x^4-2*x^3-2*x+1) \text{ ogf}]$
A180965 13.1120 $[-(2+4*x+x^6-4*x^5+4*x^4-x^2)/(x^3-2*x^2-1)/(x^4-2*x^3-2*x+1) \text{ lgdogf}]$
A180965 6.7276 $[(692*f(x)+259)*(f(x)*x^4-2*f(x)*x^3+x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A180967 3.94626 $[8*f(x)^2*x^4-4*f(x)^2*x^3-2*f(x)^2*x^2-16*f(x)*x^3+f(x)^2*x+16*f(x)*x^2+4*f(x)*x+16*x^2-4*f(x) \text{ ogf}]$
A180970 5.41471 $[(x^8+2*x^7-4*x^6-3*x^5-6*x^4+3*x^3+8*x^2+2*x+1)/(x^2+1)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
A180972 2.51313 $[(765*f(x)+6701056)*(2*f(x)*x^2-5*f(x)*x+2*f(x)-8192*x-8192) \text{ ogf}]$
A180972 2.79551 $[\{-2*a(n+2)+5*a(n+1)-2*a(n), a(0)=4096, a(1)=14336\} \text{ ogf}]$

- A180972 4.87843 [8192*(x+1)/(2*x-1)/(x-2) ogf]
 A180972 6.81544 [-(-7+4*x+2*x^2)/(x-2)/(2*x-1)/(x+1) lgdogf]
 A180973 3.28327 [-3*f(x)*x^2+10*f(x)*x-3*f(x)+236196*x ogf]
 A180973 4.96309 [236196*x/(3*x-1)/(x-3) ogf]
 A180973 7.93152 [-2*(-5+3*x)/(-1+3*x)/(x-3) lgdogf]
 A181066 8.39656 [1/6*(HeunG(-1/8,1/4,1,1,1,1,-x)+4*HeunG(-1/8,1/4,1,1,1,1,-x)*x-1)/x lgdogf]
 A181099 7.94111 [x*(x^8+3*x^7+3*x^6-5*x^5+3*x^4+3*x^3-5*x^2+3*x+3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
 A181106 11.8494 [(x^3-x^2-5*x+1)/(x+1)/(x-1)^3 ogf]
 A181106 16.4465 [-(-3-8*x+x^4-14*x^2)/(-1+x)/(x+1)/(x^3-x^2-5*x+1) lgdogf]
 A181106 6.48899 [-(50*f(x)-287)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)+5*x-1) ogf]
 A181120 12.8912 [x^3/(x^2+x+1)/(x+1)/(x-1)^4 ogf]
 A181120 18.6294 [-(2+6*x+9*x^2+7*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf]
 A181120 31.2962 [x^2+x+2 ogf_with_Euler_transform]
 A181137 10.7210 [-(x^2+1)*(x+1)/(2*x^3+2*x^2+2*x-1) ogf]
 A181137 11.7524 [-(3+4*x^3+6*x+6*x^2+2*x^4)/(x^2+x+1)/(2*x^3+2*x^2+2*x-1) lgdogf]
 A181137 5.56202 [{-a(n+4)+2*a(n+3)+2*a(n+2)+2*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=27} ogf]
 A181137 6.21638 [(f(x)-1)*(2*f(x)*x^3+2*f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+x+1) ogf]
 A181140 5.25336 [f(x)*(2*f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+3*x^3+2*f(x)*x+3*x^2-f(x)+3*x+3) ogf]
 A181140 8.52118 [-(3+6*x+2*x^6+4*x^5+6*x^4+9*x^2+8*x^3)/(x+1)/(1+x^2)/(2*x^4+2*x^3+2*x^2+2*x-1) lgdogf]
 A181140 8.80110 [-3*(x^2+1)*(x+1)/(2*x^4+2*x^3+2*x^2+2*x-1) ogf]
 A181153 2.66897 [(f(x)-1)^2 ogf]
 A181154 3.54897 [(f(x)-1)^2 ogf]
 A181156 11.7225 [-(x^3-x^2-21*x-3)/(x^2+4*x-1)/(x^2-4*x-1) ogf]
 A181156 7.14005 [(30912*f(x)-7661)*(f(x)*x^4-18*f(x)*x^2+x^3-x^2+f(x)-21*x-3) ogf]
 A181192 3.91549 [-(42588260*f(x)+2688451)*(8*f(x)*x^3+40*f(x)*x^2-24*f(x)*x+6*x^2+f(x)+10*x-1) ogf]
 A181192 4.38401 [{-a(n+3)+24*a(n+2)-40*a(n+1)-8*a(n),a(0)=1,a(1)=14,a(2)=290} ogf]
 A181192 7.06815 [-2*(7+80*x^3-46*x+260*x^2+24*x^4)/(2*x-1)/(4*x^2+22*x-1)/(6*x^2+10*x-1) lgdogf]
 A181192 8.01452 [-(6*x^2+10*x-1)/(2*x-1)/(4*x^2+22*x-1) ogf]
 A181193 3.92687 [-(224*x^4-1976*x^3+164*x^2-78*x+1)/(16*x-1)/(4*x^2+1)/(4*x^2-104*x+1) ogf]
 A181201 3.62716 [{(-27*n^3-216*n^2-573*n-504)*a(n+1)+(n^3+10*n^2+29*n+20)*a(n+2),a(0)=0,a(1)=30} ogf]
 A181202 2.73984 [{(-256*n^4-2688*n^3-10544*n^2-18312*n-11880)*a(n+1)+(n^4+16*n^3+89*n^2+194*n+120)*a(n+2),a(0)=0,a(1)=168} ogf]
 A181207 4.71915 [(411233*f(x)+484221)*(9*f(x)*x^4-15*f(x)*x^3+9*x^3+5*f(x)*x-6*x^2-f(x)-15*x+8) ogf]
 A181207 6.44515 [-(25+648*x^3-12*x+81*x^6-108*x^5-303*x^2-315*x^4)/(3*x^2-1)/(3*x^2-5*x+1)/(9*x^3-6*x^2-15*x+8) lgdogf]
 A181207 8.70715 [-(9*x^3-6*x^2-15*x+8)/(3*x^2-1)/(3*x^2-5*x+1) ogf]
 A181208 5.16071 [-4*(4*x^5-4*x^4-14*x^3+7*x^2+8*x-4)/(4*x^3-12*x^2+8*x-1)/(4*x^3+4*x^2-2*x-1) ogf]
 A181214 4.08689 [-4*(2*x^8-2*x^7-x^6-9*x^5-23*x^4-7*x^3+4*x^2+4*x+2)/(2*x^3-3*x^2-6*x+1)/(4*x^6+12*x^4-3*x^2-1) ogf]
 A181239 5.44201 [-2*(4*x^4-13*x^3-17*x^2+9*x+8)/(8*x^5-30*x^4-21*x^3+20*x^2+10*x-1) ogf]
 A181246 4.78471 [(31123*f(x)+13645)*(5*f(x)*x^3-10*f(x)*x^2-6*f(x)*x+5*x^2+f(x)-9*x-8) ogf]
 A181246 4.94971 [{a(n+3)-6*a(n+2)-10*a(n+1)+5*a(n),a(0)=8,a(1)=57,a(2)=417} ogf]
 A181246 9.26074 [-(5*x^2-9*x-8)/(5*x^3-10*x^2-6*x+1) ogf]
 A181246 9.37313 [-(57+150*x-90*x^3+25*x^4)/(5*x^2-9*x-8)/(5*x^3-10*x^2-6*x+1) lgdogf]
 A181247 3.35629 [(27235*f(x)-39964)*(64*f(x)*x^4-16*f(x)*x^3-54*f(x)*x^2+64*x^3-10*f(x)*x-8*x^2+f(x)-56*x-16) ogf]
 A181247 6.07330 [-8*(8*x^3-x^2-7*x-2)/(64*x^4-16*x^3-54*x^2-10*x+1) ogf]
 A181255 4.97269 [-6*(756*x^6+99*x^5+45*x^4-291*x^3-17*x^2-7*x+21)/(3*x-1)/(3*x^3-1)/(9*x^3-1) ogf]
 A181270 4.77884 [{a(n+4)-4*a(n+3)-4*a(n+2)+16*a(n+1),a(0)=1,a(1)=2,a(2)=11,a(3)=44} ogf]
 A181270 5.1202 [-(59+84*f(x))*(16*f(x)*x^3-4*f(x)*x^2-8*x^3-4*f(x)*x+x^2+f(x)+2*x-1) ogf]
 A181270 9.21634 [(8*x^3-x^2-2*x+1)/(2*x+1)/(2*x-1)/(4*x-1) ogf]
 A181270 9.58230 [-2*(-1-3*x+14*x^2+8*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^3-x^2-2*x+1) lgdogf]
 A181271 3.98871 [x^2*(512*x^6+960*x^5-832*x^4-444*x^3+272*x^2-3*x-6)/(2*x+1)/(8*x-1)/(4*x+1)/(4*x-1)^2/(2*x-1)^2 ogf]
 A181278 4.79079 [-a(n+4)+4*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=0,a(1)=3,a(2)=11,a(3)=48} ogf]
 A181278 5.09498 [-(5604*f(x)+7199)*(16*f(x)*x^3-4*f(x)*x^2+8*x^3-4*f(x)*x+x^2+f(x)-3*x) ogf]
 A181278 9.30047 [-(11+32*x^3+8*x-116*x^2+128*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^2+x-3) lgdogf]
 A181278 9.72676 [-x*(8*x^2+x-3)/(2*x+1)/(2*x-1)/(4*x-1) ogf]
 A181279 3.98871 [-x^2*(512*x^6-320*x^5+224*x^4+124*x^3-16*x^2-47*x+9)/(2*x+1)/(8*x-1)/(4*x+1)/(4*x-1)^2/(2*x-1)^2 ogf]
 A181282 22.3655 [-3/2-2*x+3/2*(4*x+1)^(1/2) revogf]
 A181282 3.88027 [{(16*n^2+8*n)*a(n)+(6*n^2+24*n+24)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=1,a(1)=3} ogf]

ogf]
A181282 9.42352 $[-4*f(x)^2*x-4*f(x)*x+3*f(x)-x-3 \text{ ogf}]$
A181286 18.9873 $[-(4+5*x^3+6*x+9*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A181286 32.0332 $[x^2-x+4 \text{ ogf_with_Euler_transform}]$
A181286 9.47306 $[x^2*(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A181287 14.3712 $[-2*(-1-9*x^3-x+5*x^7+5*x^6+5*x^5-x^2+5*x^4)/(x-1)/(x+1)/(1+x^2)/(5*x^4-1) \text{ lgdogf}]$
A181287 14.5303 $[x*(x^2+1)*(x+1)/(x-1)/(5*x^4-1) \text{ ogf}]$
A181288 10.0970 $[-(-2+12*x^9+12*x^7-2*x+12*x^5+12*x^8+12*x^6-2*x^2-2*x^3-27*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^5-1) \text{ lgdogf}]$
A181288 12.2349 $[x*(x^4+x^3+x^2+x+1)/(x-1)/(6*x^5-1) \text{ ogf}]$
A181290 12.2137 $[-(-11+17*x+2*x^3-10*x^2)/(x-1)/(-2+x)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181290 22.2463 $[1-\cos(1/2*\arctan(2*x^(1/2))) \text{ revogf}]$
A181290 4.30226 $[(934*f(x)+251)*(4*f(x)*x^4-16*f(x)*x^3+x^4+20*f(x)*x^2-4*x^3-8*f(x)*x+5*x^2+f(x)-2*x) \text{ ogf}]$
A181290 7.61966 $[-x*(x-2)*(x-1)^2/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181292 17.6155 $[-(7-12*x+6*x^2)/(x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181292 4.70734 $[-(128*f(x)+7)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-8*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A181292 9.34442 $[-x*(x-1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181294 18.2271 $[-(5-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181294 3.72340 $[\{(n+2)*a(n+3)+(-5*n-10)*a(n+2)+(4+6*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=2, a(2)=10\} \text{ ogf}]$
A181294 4.16725 $[(85011*f(x)-15794)*(4*f(x)*x^4-16*f(x)*x^3+2*x^4+20*f(x)*x^2-6*x^3-8*f(x)*x+6*x^2+f(x)-2*x) \text{ ogf}]$
A181294 7.58137 $[-2*x*(x-1)^3/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181296 13.2531 $[-(5+3*x+6*x^3-10*x^2)/(x-1)/(x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181296 7.61966 $[2*x*(x-1)^2/(x+1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181298 6.45240 $[-2*x*(x^2-x-1)*(x-1)^2/(x+1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181298 9.11962 $[-(-6+5*x^3-2*x+2*x^5+3*x^2-6*x^4)/(x-1)/(x+1)/(2*x^2-4*x+1)/(x^2-x-1) \text{ lgdogf}]$
A181300 12.3500 $[-2*(2+3*x-4*x^2+2*x^3)/(-1+x)/(x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181300 6.43776 $[-x^2*(x-1)^3/(x+1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181301 15.1269 $[-2*(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2-3*x+1) \text{ lgdogf}]$
A181301 4.87490 $[\{-a(n+4)+3*a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=20\} \text{ ogf}]$
A181301 5.44841 $[\{(-1+3*f(x))*(f(x)*x^3-f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)+x-1) \text{ ogf}\}]$
A181301 9.39655 $[(x-1)^2*(x+1)/(x^3-x^2-3*x+1) \text{ ogf}]$
A181303 10.3957 $[x*(x^2-x+1)*(x^2+x+1)*(x+1)/(x-1)/(7*x^6-1) \text{ ogf}]$
A181303 8.45929 $[-2*(-1-x-19*x^5+7*x^7+7*x^6-x^2-x^3-x^4+7*x^8+7*x^9+7*x^10+7*x^11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6-1) \text{ lgdogf}]$
A181305 12.5136 $[-(5+3*x-10*x^2+6*x^3)/(-1+x)/(x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181305 7.35164 $[x*(x-1)^2/(x+1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181306 10.4008 $[(x-1)^2*(x+1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A181306 17.6012 $[-(1+3*x)/(x-1)/(x+1)/(2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A181306 5.43677 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+2*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A181306 5.83457 $[-(5*f(x)+6)*(2*f(x)*x^3-2*f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A181315 6.04229 $[x*(-1+x^4-x^2+x^3-x^5-4*x^7+x^8+2*x+3*x^11+x^10-2*x^9+x^12)/(-1+x-x^7+3*x^11+2*x^6+3*x^4-2*x^10+x^13-x^9-x^12) \text{ revogf}]$
A181318 5.95292 $[-x*(x^10+x^9+9*x^8+x^7+22*x^6+6*x^5+22*x^4+x^3+9*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A181319 8.01889 $[-(11009*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-11011)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A181326 12.7784 $[-4*(1+2*x-4*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181326 6.92109 $[2*x*(x-1)^2/(x+1)^2/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181328 5.91104 $[-x^2*(x^2-3)*(x-1)^2/(x+1)^2/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181328 9.06727 $[-2*(-6-11*x+22*x^2-7*x^3-4*x^4+2*x^5)/(x-1)/(x+1)/(x^2-3)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181329 10.3554 $[(x-1)^2*(x+1)^2/(x^4-2*x^2-2*x+1) \text{ ogf}]$
A181329 15.7089 $[-2*(1+3*x^2)/(x-1)/(x+1)/(x^4-2*x^2-2*x+1) \text{ lgdogf}]$
A181329 6.2907 $[f(x)*(f(x)*x^4-x^4-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A181331 19.1239 $[-(5-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181331 3.92780 $[\{(n+2)*a(n+3)+(-5*n-10)*a(n+2)+(4+6*n)*a(n+1)-2*n*a(n), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
A181331 4.39913 $[(85011*f(x)-7897)*(4*f(x)*x^4-16*f(x)*x^3+x^4+20*f(x)*x^2-3*x^3-8*f(x)*x+3*x^2+f(x)-x) \text{ ogf}]$
A181331 7.95024 $[-x*(x-1)^3/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181337 6.19560 $[-x*(x^2-x-1)*(x-1)^2/(x+1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181337 8.75115 $[-(-6+5*x^3-2*x+2*x^5+3*x^2-6*x^4)/(x-1)/(x+1)/(2*x^2-4*x+1)/(x^2-x-1) \text{ lgdogf}]$
A181342 6.80240 $[-(6*x^4+46*x^3+66*x^2+21*x+1)/(x-1)^5 \text{ ogf}]$
A181342 9.46421 $[-2*(13+108*x+168*x^2+58*x^3+3*x^4)/(x-1)/(6*x^4+46*x^3+66*x^2+21*x+1) \text{ lgdogf}]$

A181343 10.5815 $[-(76+316*x+x^4+46*x^3+261*x^2)/(x-1)/(x^4+21*x^3+66*x^2+46*x+6) \text{ lgdogf}]$
A181343 6.94122 $[-(x^4+21*x^3+66*x^2+46*x+6)/(x-1)^5 \text{ ogf}]$
A181353 12.3642 $[-3*f(x)*x^2-9*f(x)*x+f(x)-x \text{ ogf}]$
A181353 17.6911 $[-x/(3*x^2+9*x-1) \text{ ogf}]$
A181353 17.9288 $[1/6/x*(-1-9*x+(1+18*x+93*x^2)^(1/2)) \text{ revogf}]$
A181353 26.8933 $[-3*(3+2*x)/(3*x^2-1+9*x) \text{ lgdogf}]$
A181353 8.08114 $[{-a(n+2)+9*a(n+1)+3*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A181358 16.2434 $[4*(x+2)/(4*x-1)/(x-1) \text{ ogf}]$
A181358 7.57390 $[-1/8*(-8-5*x+(64+96*x+9*x^2)^(1/2))/(x-1) \text{ revogf}]$
A181358 8.17184 $[-(-11+16*x+4*x^2)/(-1+x)/(2+x)/(4*x-1) \text{ lgdogf}]$
A181358 8.30628 $[(39*f(x)+172)*(4*f(x)*x^2-5*f(x)*x+f(x)-4*x-8) \text{ ogf}]$
A181358 8.80665 $[{-a(n+2)+5*a(n+1)-4*a(n), a(0)=8, a(1)=44} \text{ ogf}]$
A181367 14.3012 $[(3-8*x+2*x^2)/(-1+x)/(2*x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181367 4.54344 $[{-a(n+4)+6*a(n+3)-10*a(n+2)+4*a(n+1), a(0)=2, a(1)=6, a(2)=22, a(3)=78} \text{ ogf}]$
A181367 4.86797 $[-(-18+49*f(x))*(4*f(x)*x^3-10*f(x)*x^2-2*x^3+6*f(x)*x+6*x^2-f(x)-6*x+2) \text{ ogf}]$
A181367 8.76234 $[2*(x-1)^3/(2*x-1)/(2*x^2-4*x+1) \text{ ogf}]$
A181369 16.8613 $[2*(-1-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) \text{ lgdogf}]$
A181369 5.84642 $[(x-1)^6/(2*x^2-4*x+1)^2 \text{ ogf}]$
A181385 11.6807 $[(x^5-2*x^4+x^2-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A181385 13.2770 $[(2+2*x-2*x^5+x^6+6*x^3-x^4-2*x^2)/(x-1)/(x+1)/(x^5-2*x^4+x^2-1) \text{ lgdogf}]$
A181389 11.7358 $[-2*(2*x^4-7*x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
A181389 14.7178 $[(1-3*x+4*x^4-15*x^3+21*x^2)/(x-1)/(2*x^4-7*x^3+x^2+x-1) \text{ lgdogf}]$
A181389 9.33526 $[4*x^4+f(x)*x^2-14*x^3-2*f(x)*x+2*x^2+f(x)+2*x-2 \text{ ogf}]$
A181390 11.5705 $[f(x)*x^2-2*f(x)*x-9*x^2+f(x)+2*x-1 \text{ ogf}]$
A181390 15.5001 $[(9*x^2-2*x+1)/(x-1)^2 \text{ ogf}]$
A181390 32.3792 $[-16*x/(x-1)/(9*x^2-2*x+1) \text{ lgdogf}]$
A181390 8.13369 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=0, a(2)=8} \text{ ogf}]$
A181394 4.98745 $[-2*(2*x^6-2*x^5+2*x^4-12*x^3+2*x^2+x-1)/(x^2-x+1)^2/(x^2+3*x-1)^2 \text{ ogf}]$
A181402 4.76059 $[{a(n+4)-a(n+3), a(0)=1, a(1)=10, a(2)=73, a(3)=121} \text{ ogf}]$
A181402 4.85774 $[(6680480*f(x)-93370327)*(48*x^3+f(x)*x+63*x^2-f(x)+9*x+1) \text{ ogf}]$
A181402 8.65562 $[-(48*x^3+63*x^2+9*x+1)/(x-1) \text{ ogf}]$
A181404 11.0631 $[-f(x)*(f(x)*x+12*x^2-f(x)+3*x) \text{ ogf}]$
A181404 17.9116 $[-3*x*(4*x+1)/(x-1) \text{ ogf}]$
A181404 8.95582 $[{-a(n+3)+a(n+2), a(0)=0, a(1)=3, a(2)=15} \text{ ogf}]$
A181405 33.3422 $[2*x/(3+(9+24*x)^(1/2)) \text{ revegf}]$
A181405 5.95874 $[{-a(n+3), a(0)=0, a(1)=3, a(2)=12} \text{ ogf}]$
A181405 8.5495 $[f(x)*(-12*x^2+f(x)-3*x) \text{ ogf}]$
A181405 81.5030 $[4/(4*x+1) \text{ lgdogf}]$
A181407 12.1263 $[-(20*x^2-15*x+3)/(2*x-1)^3 \text{ ogf}]$
A181407 19.2303 $[-(3-20*x+40*x^2)/(2*x-1)/(20*x^2-15*x+3) \text{ lgdogf}]$
A181407 6.74853 $[(6*f(x)-23)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+20*x^2-f(x)-15*x+3) \text{ ogf}]$
A181407 6.86798 $[{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=3, a(1)=3, a(2)=2} \text{ ogf}]$
A181427 8.07012 $[2*(5*x^5-3*x^4+14*x^3+2*x^2+5*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A181427 9.65592 $[-(5+12*x-12*x^5+95*x^4+77*x^2+15*x^6)/(x-1)/(x+1)/(5*x^5-3*x^4+14*x^3+2*x^2+5*x+1) \text{ lgdogf}]$
A181430 13.2090 $[-(57+145*x+92*x^2+12*x^3)/(x-1)/(2*x+1)/(2*x^2+9*x+6) \text{ lgdogf}]$
A181430 3.51747 $[{(8638*n^2+27438*n+20324)*a(n+1)+(-3761*n^2+44340*n-6403)*a(n+2)+(-4877*n^2-4203*n+674)*a(n+3), a(0)=0, a(1)=0, a(2)=6} \text{ ogf}]$
A181430 6.66992 $[x^2*(2*x+1)*(2*x^2+9*x+6)/(x-1)^6 \text{ ogf}]$
A181433 11.3854 $[-(4+36*x+7*x^4+49*x^3+35*x^2+x^5)/(x-1)/(x+1)/(x^4+3*x^3+14*x^2+3*x+1) \text{ lgdogf}]$
A181433 8.64236 $[-(x^4+3*x^3+14*x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A181440 14.7230 $[-(x-2)*(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A181440 22.5896 $[(1+3*x+x^3-3*x^2)/(x-2)/(x-1)/(x^2-x+1) \text{ lgdogf}]$
A181440 7.87808 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=2, a(1)=1, a(2)=3, a(3)=4} \text{ ogf}]$
A181440 8.47264 $[-(6*f(x)+43)*(f(x)*x^2+x^3-2*f(x)*x-3*x^2+f(x)+3*x-2) \text{ ogf}]$
A181442 7.99728 $[-(x^4+x^3-8*x^2+x+1)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
A181442 8.67922 $[-(2+4*x+x^8-15*x^6+69*x^4-22*x^3+2*x^7-9*x^2)/(x-1)/(x^4+x^3-8*x^2+x+1)/(x^4-10*x^2+1) \text{ lgdogf}]$
A181443 10.4771 $[-(x^8+x^7+3*x^6+17*x^5-98*x^4+17*x^3+3*x^2+x+1)/(x-1)/(x^8-110*x^4+1) \text{ ogf}]$
A181474 5.19973 $[-(x^4+x^3+4*x^2+x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A181475 13.4983 $[-(7+140*x+x^4+8*x^3+204*x^2)/(x-1)/(x^4+2*x^3+66*x^2+2*x+1) \text{ lgdogf}]$
A181475 8.44396 $[-(x^4+2*x^3+66*x^2+2*x+1)/(x-1)^5 \text{ ogf}]$
A181477 29.8465 $[-5*(1+5*x)/(x-1)/(x+1) \text{ lgdogf}]$
A181477 30.1413 $[5+10*x] \text{ ogf_with_Euler_transform}$
A181477 4.92715 $[{(n+3)*a(n+3)-5*a(n+2)+(-26-n)*a(n+1), a(0)=1, a(1)=5, a(2)=25} \text{ ogf}]$
A181478 28.1381 $[-6*(6*x+1)/(x-1)/(x+1) \text{ lgdogf}]$
A181478 28.3847 $[6+15*x] \text{ ogf_with_Euler_transform}$
A181478 4.64758 $[{(n+3)*a(n+3)-6*a(n+2)+(-37-n)*a(n+1), a(0)=1, a(1)=6, a(2)=36} \text{ ogf}]$
A181479 30.8039 $[-7*(1+7*x)/(x-1)/(x+1) \text{ lgdogf}]$
A181479 31.0183 $[7+21*x] \text{ ogf_with_Euler_transform}$

A181479 5.07880 [$\{(n+3)*a(n+3)-7*a(n+2)+(-50-n)*a(n+1), a(0)=1, a(1)=7, a(2)=49\}$ ogf]
A181480 28.6024 [$-8*(1+8*x)/(x-1)/(x+1)$ lgdogf]
A181480 28.7895 [$[8+28*x]$ ogf_with_Euler_transform]
A181480 4.72034 [$\{(n+3)*a(n+3)-8*a(n+2)+(-65-n)*a(n+1), a(0)=1, a(1)=8, a(2)=64\}$ ogf]
A181482 10.9986 [$-3*(1-x+3*x^5+x^6+5*x^3-4*x^4+4*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3-3*x^2+2*x+1)$ lgdogf]
A181482 9.11966 [$-(x^4+2*x^3-3*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A181509 11.3237 [$-2*(x^4+22*x^2+1)/(x-1)^3$ ogf]
A181509 15.5896 [$(-3-44*x+x^4-4*x^3-22*x^2)/(x-1)/(x^4+22*x^2+1)$ lgdogf]
A181509 5.01588 [$\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=2, a(1)=6, a(2)=56, a(3)=152, a(4)=296\}$ ogf]
A181509 5.97893 [$-(421*f(x)-3381)*(f(x)*x^3+2*x^4-3*f(x)*x^2+3*f(x)*x+44*x^2-f(x)+2)$ ogf]
A181510 14.9410 [$(-9+2*x+x^2)/(-1+x)/(x^2-3)$ lgdogf]
A181510 3.78905 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=18, a(2)=34\}$ ogf]
A181510 7.57811 [$2*(x^2-3)/(x-1)^3$ ogf]
A181510 7.63682 [$(39*f(x)-694)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+6)$ ogf]
A181517 14.0048 [$1/2/(1+x)^2*(-2*x-1+(1+8*x+8*x^2)^(1/2))$ revogf]
A181517 6.57341 [$x^4*f(x)^3+3*f(x)^2*x^3+2*f(x)^2*x^2+3*f(x)*x^2+3*f(x)*x-f(x)+x+1$ ogf]
A181527 11.0758 [$(2*x^2-2*x+1)/(2*x-1)^2/(x-1)^2$ ogf]
A181527 15.1500 [$-2*(-2+5*x+4*x^3-6*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1)$ lgdogf]
A181527 5.74002 [$-(67*f(x)+11)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+2*x-1)$ ogf]
A181531 17.8285 [$-(x^3-x^2+x)/(x-1)$ ogf_with_Euler_transform]
A181532 16.4498 [$-x/(x+1)/(x^3-x^2+2*x-1)$ ogf]
A181532 20.2613 [$-(1+2*x+4*x^3)/(x+1)/(x^3-x^2+2*x-1)$ lgdogf]
A181532 9.61348 [$-f(x)*x^4-f(x)*x^2-f(x)*x+f(x)-x$ ogf]
A181533 5.59009 [$-2*(5*x^9-8*x^7+9*x^5-4*x^3+1)/(x^5-x^3+1)/(x^5-x^3+2*x-1)$ ogf]
A181534 5.87717 [$(x^{15}+x^{14}+x^{12}+x^{11}+x^{10}+x^8+x^7+x^5+x^4+x^2+x+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A181553 12.2078 [$9600*f(x)^2*x^2-196*f(x)^2*x+f(x)^2-1$ ogf]
A181553 20.4699 [$(-98*x+(4*x^2+1)^(1/2))/(-1+9600*x^2)*x$ revogf]
A181553 24.0823 [$-2*(-49+4800*x)/(100*x-1)/(96*x-1)$ lgdogf]
A181553 5.03110 [$\{(-n-3)*a(n+3)+(490+196*n)*a(n+2)+(-19200-9600*n)*a(n+1), a(0)=1, a(1)=98, a(2)=9606\}$ ogf]
A181560 14.4061 [$-x^4*(-5+3*x^2+4*x^3)/(2*x^3+x^2-1)/(x^5-2*x^3-x^2+1)$ lgdogf]
A181560 5.21511 [$-(f(x)-1)*(f(x)*x^5-2*f(x)*x^3-f(x)*x^2+2*x^3+x^2+f(x)-1)$ ogf]
A181560 8.99417 [$-(2*x^3+x^2-1)/(x^5-2*x^3-x^2+1)$ ogf]
A181565 11.8413 [$1/2*\ln(2*x+5)-\arctanh((6*x+16)^(1/2))-1/2*\ln(5)+\arctanh(4)$ revegfl]
A181565 15.5674 [$-(5*x-4)/(2*x-1)/(x-1)$ ogf]
A181565 18.0736 [$-(7-16*x+10*x^2)/(x-1)/(5*x-4)/(2*x-1)$ lgdogf]
A181565 7.7837 [$-(5*f(x)+29)*(2*f(x)*x^2-3*f(x)*x+f(x)+5*x-4)$ ogf]
A181565 8.54310 [$\{a(n+2)-3*a(n+1)+2*a(n), a(0)=4, a(1)=7\}$ ogf]
A181571 5.52576 [$\{(16*n^3+160*n^2+524*n+560)*a(n+1)+(-n^3-15*n^2-68*n-84)*a(n+2), a(0)=1, a(1)=6\}$ ogf]
A181586 10.7506 [$x^2*(x-1)/(x+1)/(2*x-1)/(x^2+1)$ ogf]
A181586 14.4746 [$-2*x*(-1-3*x^2+3*x^3-x)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ lgdogf]
A181586 6.9326 [$2*f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x+x^2-f(x)$ ogf]
A181593 2.04192 [$(f(x)-1)^2*(-6*x^3+f(x)-1)$ ogf]
A181600 17.4821 [$-1/(x^{10}-x^8+x^2+x-1)$ ogf]
A181617 12.6261 [$4*x*(2*x+1)/(x-1)^4$ ogf]
A181617 5.47133 [$\{(n+2)*a(n+3)+(-5+n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=4, a(2)=24\}$ ogf]
A181617 6.03455 [$-(2565*f(x)+12302)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-4*x)$ ogf]
A181618 4.89151
[$9*f(x)^2*x^4+3*f(x)^2*x^3-5*f(x)^2*x^2-36*f(x)*x^3+f(x)^2*x-6*f(x)*x^2+24*f(x)*x+36*x^2-6*f(x)$ ogf]
A181626 13.2929 [$2*(2*x^3+5*x^2-2)/(x+1)/(4*x^2+x-1)$ ogf]
A181626 6.10451 [$-2*x*(-5+5*x^3-9*x)/(x+1)/(4*x^2+x-1)/(2*x^3+5*x^2-2)$ lgdogf]
A181626 7.16659 [$\{a(n+4)-5*a(n+2)-4*a(n+1), a(0)=4, a(1)=0, a(2)=10, a(3)=12\}$ ogf]
A181626 7.56107 [$-(5763*f(x)+39448)*(4*f(x)*x^3+5*f(x)*x^2-4*x^3-10*x^2-f(x)+4)$ ogf]
A181635 12.8332 [$36*x*(36*x^2-6*x+1)/(36*x^2+6*x+1)/(6*x-1)^2$ ogf]
A181635 7.44520 [$\{a(n+4)-6*a(n+3)-216*a(n+1)+1296*a(n), a(0)=0, a(1)=36, a(2)=0, a(3)=1296\}$ ogf]
A181635 7.56062 [$(29*f(x)+216)*(1296*f(x)*x^4-216*f(x)*x^3-1296*x^3-6*f(x)*x+216*x^2+f(x)-36*x)$ ogf]
A181639 3.10268 [$(98*f(x)-1879)*(10*f(x)*x^2-f(x)+30*x+20)$ ogf]
A181639 3.42684 [$\{-a(n+2)+10*a(n), a(0)=20, a(1)=30\}$ ogf]
A181639 5.21814 [$-10*(3*x+2)/(10*x^2-1)$ ogf]
A181639 5.47605 [$1/10*(-10+(100+30*x+10*x^2)^(1/2))/(x+3)$ revogf]
A181639 6.25834 [$-(3+40*x+30*x^2)/(3*x+2)/(10*x^2-1)$ lgdogf]
A181640 13.1685 [$-(4+6*x+11*x^4+6*x^3+6*x^2+7*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)$ lgdogf]
A181640 28.5982 [$[x^4-x+4]$ ogf_with_Euler_transform]

- A181640 8.96288 [$x^3(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
- A181641 25.4828 [$-(-3+2*x)/(x+1)/(-1+4*x)$ lgdogf]
- A181641 3.66952 [$\{(-n-3)*a(n+3)+(3+3*n)*a(n+2)+(6+4*n)*a(n+1), a(0)=1, a(1)=-3, a(2)=1\}$ ogf]
- A181641 8.21534 [$f(x)^2*x^2+2*f(x)^2*x+f(x)^2+4*x-1$ ogf]
- A181648 8.48049 [$-(3*x^4+2*x^3+2*x^2+x+1)/(-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A181655 11.2130 [$(x^4-x^3+2*x+1)/(x-1)/(x+1)/(3*x^2-1)$ ogf]
- A181655 6.81165 [$-(32*f(x)-15)*(3*f(x)*x^4-x^4-4*f(x)*x^2+x^3+f(x)-2*x-1)$ ogf]
- A181655 9.40297 [$(2+8*x+3*x^6+5*x^2-8*x^3-14*x^4-8*x^5)/(x-1)/(x+1)/(3*x^2-1)/(x^4-x^3+2*x+1)$ lgdogf]
- A181658 12.0052 [$(x^3+2*x+1)/(x-1)/(x+1)/(x^4+2*x^2-1)$ ogf]
- A181658 9.11529 [$-(-2-6*x+9*x^4+4*x^3+3*x^8+11*x^6-9*x^2+6*x^5)/(x-1)/(x+1)/(x^3+2*x+1)/(x^4+2*x^2-1)$ lgdogf]
- A181662 11.4005 [$-(4096*x^8+768*x^6+16*x^3+40*x^2+8*x+3)/(2*x-1)$ ogf]
- A181662 7.75065 [$2*(-7-40*x-2304*x^5+28672*x^8+3840*x^6-16384*x^7+16*x^2+32*x^3)/(2*x-1)/(4096*x^8+768*x^6+16*x^3+40*x^2+8*x+3)$ lgdogf]
- A181665 6.72351 [$x*(1+x)*(x^2-x+1)*(x^9+9*x^6+6*x^3+1)/(x^11+x^10+8*x^9+8*x^8+x^7+14*x^6+6*x^5+7*x^3+x^2+1)/(x^3+x+1)$ revogf]
- A181668 9.67349 [$-(2*x^9+8*x^6+2*x^3+5)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)$ ogf]
- A181679 15.7910 [$-(119*x+123)/(x-1)^3$ ogf]
- A181679 27.6666 [$-2*(244+119*x)/(119*x+123)/(x-1)$ lgdogf]
- A181679 7.03193 [$(7271599060*f(x)-1201830404613)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+119*x+123)$ ogf]
- A181679 7.56376 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=123, a(1)=488, a(2)=1095\}$ ogf]
- A181685 4.32746 [$\{(-216*n-1080)*a(n+1)-36*a(n+2)-6*a(n+3)+(n+4)*a(n+4), a(0)=0, a(1)=36, a(2)=432, a(3)=1296\}$ ogf]
- A181685 5.96303 [$(f(x)+15)*(1296*f(x)*x^4-216*f(x)*x^3+1296*x^3-6*f(x)*x-216*x^2+f(x)-36*x)$ ogf]
- A181685 9.96454 [$-36*x*(36*x^2-6*x-1)/(36*x^2+6*x+1)/(6*x-1)^2$ ogf]
- A181688 12.0993 [$(x-1)/(x^4-2*x^3+2*x^2+2*x-1)$ ogf]
- A181688 12.7097 [$-(-1-4*x+3*x^4-8*x^3+8*x^2)/(x-1)/(x^4-2*x^3+2*x^2+2*x-1)$ lgdogf]
- A181688 5.9521 [$(112*f(x)-51)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-f(x)-x+1)$ ogf]
- A181689 23.4765 [$(2*x^4+3*x^2-1)/(2*x^6+11*x^2-1)$ ogf]
- A181689 24.7319 [$-8*x*(-2+x^2-7*x^4+3*x^6+x^8)/(2*x^4+3*x^2-1)/(2*x^6+11*x^2-1)$ lgdogf]
- A181716 10.8585 [$-f(x)*x^3-2*f(x)*x^2-2*x^2+f(x)-x$ ogf]
- A181716 13.7268 [$-x*(2*x+1)/(x^2+x-1)/(x+1)$ ogf]
- A181716 16.2865 [$-(2+4*x+7*x^2+4*x^3)/(2*x+1)/(x+1)/(x^2+x-1)$ lgdogf]
- A181716 7.82277 [$\{-a(n+3)+2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
- A181718 4.60773 [$-(8678637*f(x)+1510127)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-210*x^2-f(x)+12*x)$ ogf]
- A181718 5.01980 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=12, a(2)=1122\}$ ogf]
- A181718 9.07993 [$6*x*(35*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A181719 4.92026 [$(586178637*f(x)-224319800)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+4000*x^2-f(x)-1550*x+25)$ ogf]
- A181719 5.41610 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=25, a(1)=1225, a(2)=112225\}$ ogf]
- A181719 9.19312 [$-25*(160*x^2-62*x+1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A181762 16.7746 [$-x*(2*x^2-x-8)/(x-1)^2/(x+1)^2$ ogf]
- A181762 9.56303 [$-(749*f(x)-17972)*(f(x)*x^4-2*f(x)*x^2+2*x^3-x^2+f(x)-8*x)$ ogf]
- A181768 10.5213 [$\{-5*a(n)*n+(6*n+4)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=1\}$ ogf]
- A181768 16.6701 [$f(x)^2*x-f(x)^2-3*f(x)*x+3*f(x)+x-2$ ogf]
- A181768 22.2717 [$-1/2*(-5*x+1+3*((5*x-1)*(x-1))^(1/2))/(5*x-1)/(x-2)/(x-1)$ lgdogf]
- A181773 28.5419 [$[5-x]$ ogf_with_Euler_transform]
- A181773 4.45157 [$\{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=48, a(2)=240\}$ ogf]
- A181773 4.58646 [$(134*f(x)+5379)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-48*x^2+f(x)-48*x)$ ogf]
- A181773 9.03603 [$48*x*(x+1)/(x-1)^4$ ogf]
- A181829 4.69464 [$-4*x*(5*x^10+3*x^9+21*x^8+2*x^7+30*x^6+6*x^5+14*x^4-3*x^2-x-3)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
- A181879 12.6452 [$f(x)*x^3+4*f(x)*x^2+3*f(x)*x+x^2-f(x)+x$ ogf]
- A181879 18.8568 [$-x*(x+1)/(x^3+4*x^2+3*x-1)$ ogf]
- A181879 24.1940 [$-(x+2)*(2*x^2+3*x+2)/(x+1)/(x^3+4*x^2+3*x-1)$ lgdogf]
- A181879 9.68324 [$\{a(n+3)-3*a(n+2)-4*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
- A181880 10.1735 [$\{-a(n+3)+4*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=19\}$ ogf]
- A181880 11.3822 [$(64*f(x)-19)*(f(x)*x^3+3*f(x)*x^2+4*f(x)*x-f(x)+1)$ ogf]
- A181880 28.0393 [$-1/(x^3+3*x^2+4*x-1)$ ogf]
- A181880 35.5000 [$-(4+6*x+3*x^2)/(3*x^2-1+4*x+x^3)$ lgdogf]
- A181888 10.5342 [$-x^2*(x+9)/(x-1)^7$ ogf]
- A181888 44.1062 [$-2*(32+3*x)/(x+9)/(x-1)$ lgdogf]
- A181888 6.85785 [$\{(9+9*n)*a(n+3)+(-64-8*n)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=0, a(2)=9\}$ ogf]
- A181889 11.1950 [$-16*x*(x^3+14*x^2+21*x+4)/(x-1)^7$ ogf]
- A181889 25.5270 [$-(49+154*x+73*x^2+4*x^3)/(x-1)/(x^3+14*x^2+21*x+4)$ lgdogf]

A181889 6.81175 [$\{(2*n^2+15*n+28)*a(n+1)+(-74*n^2-759*n-2008)*a(n+2)+(72*n^2+324*n+360)*a(n+3), a(0)=0, a(1)=64, a(2)=784\}$ ogf]
A181890 10.1921 [$(x^2-12*x-5)/(x-1)^3$ ogf]
A181890 18.1608 [$-(-27-22*x+x^2)/(x-1)/(x^2-12*x-5)$ lgdogf]
A181890 5.2224 [$(27744*f(x)-316579)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+12*x+5)$ ogf]
A181890 5.54308 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=27, a(2)=65\}$ ogf]
A181900 6.30104 [$\{(-n^2-6*n-9)*a(n+1)+(n^2+2*n+1)*a(n+3), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
A181900 9.71101 [$-x*(x^4+8*x^3+6*x^2+8*x+1)/(x+1)^3/(x-1)^3$ ogf]
A181933 4.87861 [$-4*f(x)^2*x^3-9*f(x)^2*x^2-10*f(x)^2*x+4*f(x)*x^2-2*f(x)^2+5*f(x)*x+f(x)-x$ ogf]
A181961 8.13612 [$-(x^4-14*x^2+6*x+1)/(x^5-2*x^4-25*x^3-3*x^2+12*x-1)$ ogf]
A181963 11.3678 [$-(15293*x^2-29326*x+14083)/(x-1)^3$ ogf]
A181963 6.01342 [$(240400*f(x)-21762081943)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15293*x^2-f(x)-29326*x+14083)$ ogf]
A181963 6.69235 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14083, a(1)=12923, a(2)=11813\}$ ogf]
A181965 4.81828 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=989, a(1)=99899, a(2)=9998999\}$ ogf]
A181965 5.15177 [$-(32560770033*f(x)+17933677640)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1000*x^2-f(x)+101*x+8)$ ogf]
A181965 8.25991 [$-(8000*x^2-9880*x+989)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A181968 4.05797 [$\{(3*n^2-29*n-70)*a(n+1)+(-978*n^2-8504*n-19130)*a(n+2)+(975*n^2+5617*n+8076)*a(n+3), a(0)=53, a(1)=431, a(2)=1457\}$ ogf]
A181968 5.38358 [$(8693*f(x)+1439036)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-51*x^2+f(x)-219*x-53)$ ogf]
A181968 9.96958 [$(x^3+51*x^2+219*x+53)/(x-1)^4$ ogf]
A181969 11.5147 [$-(1681*x^2-3022*x+1373)/(x-1)^3$ ogf]
A181969 6.06039 [$(108400*f(x)-415326767)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1681*x^2-f(x)-3022*x+1373)$ ogf]
A181969 6.71693 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1373, a(1)=1097, a(2)=853\}$ ogf]
A181973 11.8550 [$-(1763*x^2-3178*x+1447)/(x-1)^3$ ogf]
A181973 6.23949 [$(116080*f(x)-479426341)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1763*x^2-f(x)-3178*x+1447)$ ogf]
A181973 6.91543 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1447, a(1)=1163, a(2)=911\}$ ogf]
A181975 10.2658 [$-(2*x^4+x^3+x^2+x+1)/(x-1)/(x^4+1)$ ogf]
A181977 8.18593 [$-(6*x^8-3*x^7-3*x^6-3*x^4-3*x^3-3*x-3)/(x^9-1)$ ogf_with_Euler_transform]
A181982 22.3400 [$[x^5-4*x+2]$ ogf_with_Euler_transform]
A181982 6.18966 [$-(2*f(x)+7)*(f(x)*x^4+x^4+f(x)*x^2+2*x^3+f(x)-2*x-1)$ ogf]
A181982 9.99869 [$-(x-1)*(x+1)^3/(x^2+x+1)/(x^2-x+1)$ ogf]
A181983 11.9361 [$f(x)*x^2+2*f(x)*x+f(x)-x$ ogf]
A181983 19.0331 [$x/(x+1)^2$ ogf]
A181983 33.3970 [$[-2+2*x]$ ogf_with_Euler_transform]
A181983 8.69415 [$\{-a(n+2)-2*a(n+1)-a(n), a(0)=0, a(1)=1\}$ ogf]
A181984 12.3849 [$-(x^2-x+1)/(x^3-2*x^2+3*x-1)$ ogf]
A181984 6.74534 [$\{a(n+3)-3*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
A181984 6.8061 [$(7*f(x)-2)*(f(x)*x^3-2*f(x)*x^2+3*f(x)*x+x^2-f(x)-x+1)$ ogf]
A181989 12.3135 [$-(x^2-4*x-1)/(x^3-5*x^2-7*x+1)$ ogf]
A181989 6.4752 [$(5087*f(x)+205)*(f(x)*x^3-5*f(x)*x^2-7*f(x)*x+x^2+f(x)-4*x-1)$ ogf]
A181989 6.58880 [$\{a(n+3)-7*a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=81\}$ ogf]
A181995 14.5449 [$-x^2*(2*x^2+5*x+1)/(x+1)^2/(x-1)^3$ ogf]
A182014 6.67467 [$-(x^4+6*x^3-24*x^2+12*x+1)/(x^5+5*x^4-44*x^3+8*x^2+17*x-1)$ ogf]
A182026 5.28648 [$\{(-4*n^3-290*n^2-978*n-828)*a(n+1)+(n^3+72*n^2+251*n-1428)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=288\}$ ogf]
A182027 8.99811 [$-2*f(x)^2*x+4*f(x)*x^2-4*x^3+f(x)^2+2*f(x)*x-4*x^2-2*f(x)+1$ ogf]
A182033 4.44115 [$-(x^12+2*x^11-x^7+x^5-2*x+1)/(x^14-x^13+x^12+x^8-x^7+x^6+x^2-x+1)$ ogf_with_Euler_transform]
A182034 5.18255 [$-(x^6-2*x^5+x^4-x^2+2*x-1)/(-x^8+x^7-x^6-x^5+x^4-x^3-x^2+x-1)$ ogf_with_Euler_transform]
A182036 5.92661 [$-(x^7+x^6-x^5-x^4+x^3+x^2-x+1)/(-x^9-2*x^6-2*x^3-1)$ ogf_with_Euler_transform]
A182037 15.8315 [$x^2+2*x-2*f(x)+f(x)^2$ egf]
A182037 3.57999 [$\{(n^3-n)*a(n)+(n^3+6*n^2+5*n)*a(n+1)+(2*n^2+6*n+6)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=2\}$ ogf]
A182041 5.43753 [$-(11*x^6-27*x^5-130*x^4+70*x^3+220*x^2+43*x-11)/(x^3-5*x^2-7*x+1)/(x^4-3*x^3-x^2+3*x+1)$ ogf]
A182054 6.67744 [$(6*x^2-11*x-8)*(2*x^3-5*x^2-4*x+1)/(4*x^5-13*x^4+3*x^3+15*x^2+3*x-1)$ ogf]
A182077 7.30609 [$-(4*x^4-23*x^3+12*x^2+37*x+13)/(4*x^5-13*x^4+3*x^3+15*x^2+3*x-1)$ ogf]
A182079 11.3044 [$-x^3*(x^4+x^3+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3$ ogf]
A182089 4.42626 [$-(394274630593*x^4+4594381810448*x^3+4796126519298*x^2+461574415688*x+63973)/(x-1)^5$ ogf]
A182097 13.0841 [$\{a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=1\}$ ogf]

A182097 20.624 [f(x)*x^3+f(x)*x^2-f(x)+1 ogf]
A182097 36.8733 [-1/(x^3+x^2-1) ogf]
A182122 15.7428 [-1-4*f(x)*x+f(x)^2 ogf]
A182122 6.55952 [{-4*a(n+1)*n+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=2} ogf]
A182130 6.36438 [-(28*x^4+55*x^3-89*x^2-29*x+27)/(28*x^5+42*x^4-109*x^3+17*x^2+13*x-1) ogf]
A182143 12.8352 [(x^2-2*x-1)/(x+1)/(x^2+2*x-1) ogf]
A182143 6.92875 [(37*f(x)-27)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-x^2-f(x)+2*x+1) ogf]
A182143 6.99062 [{-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=5} ogf]
A182188 3.96859 [-(f(x)-1)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+3*x^2-f(x)-8*x+1) ogf]
A182188 4.03883 [{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=-11} ogf]
A182188 7.48177 [-(3*x^2-8*x+1)/(x-1)/(x^2-6*x+1) ogf]
A182189 4.95066 [(336*f(x)+115)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-x^2-f(x)-4*x+1) ogf]
A182189 5.03827 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=13} ogf]
A182189 9.33320 [(x^2+4*x-1)/(x-1)/(x^2-6*x+1) ogf]
A182190 11.7166 [-4*x/(x-1)/(x^2-6*x+1) ogf]
A182190 4.70757 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=28} ogf]
A182190 6.84739 [f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)+4*x ogf]
A182191 11.8340 [-(x^2+12*x-1)/(x-1)/(x^2-6*x+1) ogf]
A182191 6.11421 [(44488*f(x)-35291)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)+12*x-1) ogf]
A182191 6.49296 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=-1,a(1)=5,a(2)=43} ogf]
A182193 11.6681 [-(5*x^2+8*x-1)/(x-1)/(x^2-6*x+1) ogf]
A182193 5.98115 [(10072*f(x)-11109)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+5*x^2-f(x)+8*x-1) ogf]
A182193 6.29873 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=-1,a(1)=1,a(2)=19} ogf]
A182194 8.64951 [-(91*x^25-91*x^24+21*x^9-21*x^8+7*x^4-7*x^3+3*x^2-2)/(x-1)^2 ogf]
A182202 8.79609 [x*(2*x^2+1)*(4*x^4-2*x^2+x+1)/(x+1)/(2*x-1)/(x^2+1)/(2*x^2-1) ogf]
A182214 11.9645 [-(4*x^3+2*x^2+2*x+3)/(x-1)/(x+1)/(x^2+1) ogf]
A182214 7.92997 [(127*f(x)+93)*(f(x)*x^4+4*x^3+2*x^2-f(x)+2*x+3) ogf]
A182215 14.0604 [-(5*x^3+4*x^2+4*x+2)/(x-1)/(x+1)/(x^2+1) ogf]
A182215 9.00498 [-(24*f(x)+61)*(f(x)*x^4+5*x^3+4*x^2-f(x)+4*x+2) ogf]
A182228 22.3698 [-x/(3*x^2-x-1) ogf]
A182228 9.11362 [{a(n+2)+a(n+1)-3*a(n),a(0)=0,a(1)=1} ogf]
A182228 9.75569 [(f(x)-1)*(3*f(x)*x^2-f(x)*x-f(x)+x) ogf]
A182255 11.0390 [-(17711*x^2-32932*x+15383)/(x-1)^3 ogf]
A182255 5.67497 [(52418745*f(x)-3132826834426)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17711*x^2-f(x)-32932*x+15383) ogf]
A182255 6.49875 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15383,a(1)=13217,a(2)=11213} ogf]
A182260 9.21516 [x*(x^2+2*x+3)/(x+1)/(x-1)^4 ogf]
A182268 12.3889 [(7*x-1)*(98*x^2+14*x+1)/(14*x-1)/(14*x+1) ogf]
A182268 6.43735 [{-a(n+4)+196*a(n+2),a(0)=1,a(1)=7,a(2)=196,a(3)=686} ogf]
A182268 8.1063 [(52*f(x)+11)*(196*f(x)*x^2-686*x^3-f(x)+7*x+1) ogf]
A182323 12.9341 [(25*x^2+47*x+25)/(x-1)^2/(x+1) ogf]
A182323 6.95615 [(583*f(x)-2199)*(f(x)*x^3-f(x)*x^2-f(x)*x-25*x^2+f(x)-47*x-25) ogf]
A182323 7.13605 [{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=25,a(1)=72,a(2)=122} ogf]
A182334 5.94465 [x*(x^9-x^8-38*x^6+25*x^5-15*x^4+20*x^3-10*x^2-3*x-1)/(x-1)/(x^2+x+1)/(x^6-34*x^3+1) ogf]
A182341 12.2577 [(2*x^20+3*x^19-5*x^18+7)/(x-1)^2 ogf]
A182349 5.08599 [{(n+3)*a(n+3)+(-8-n)*a(n+2)+(-20-2*n)*a(n+1),a(0)=1,a(1)=6,a(2)=30} ogf]
A182349 8.40293 [-1/(x+1)^4/(2*x-1)^5 ogf]
A182386 5.35155 [{(n+2)*a(n+1)+(-n-2)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf]
A182401 12.2763 [f(x)^2*x^2+5*f(x)*x-f(x)+1 ogf]
A182401 4.67289 [{(-21*n-42)*a(n+1)+(10*n+35)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=5,a(2)=26} ogf]
A182409 10.9075 [(1591*x^2-3182*x+1583)/(x-1)^3 ogf]
A182409 5.87326 [(3350*f(x)-18165791)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-1591*x^2-f(x)+3182*x-1583) ogf]
A182409 6.31012 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1583,a(1)=-1567,a(2)=-1543} ogf]
A182415 17.0002 [(3*x^2+1)/(x-1)/(x^2+x-1) ogf]
A182415 8.5877 [-(55*f(x)-1918)*(f(x)*x^3-2*f(x)*x-3*x^2+f(x)-1) ogf]
A182415 8.86179 [{-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=7} ogf]
A182428 18.5371 [4*x*(10*x-9)/(x-1)^3 ogf]
A182428 9.59378 [(15*f(x)-15184)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-40*x^2-f(x)+36*x) ogf]
A182428 9.67867 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=36,a(2)=68} ogf]
A182432 10.7806 [-(x^2-5*x+1)/(x-1)/(x^2-8*x+1) ogf]
A182432 5.76857 [(213*f(x)+11)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x+x^2-f(x)-5*x+1) ogf]
A182432 5.81961 [{-a(n+3)+9*a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=28} ogf]
A182435 12.7122 [x*(3*x-1)/(x-1)/(x^2-6*x+1) ogf]
A182435 6.52788 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4} ogf]
A182435 6.52789 [-(4*f(x)+1)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-3*x^2-f(x)+x) ogf]
A182453 14.3286 [(2*x^3+2*x^2-3*x+1)/(3*x-1)/(x-1)^3 ogf]
A182453 4.77620 [{(12*n^2+60*n+72)*a(n+1)+(-19*n^2-80*n-69)*a(n+2)+(8*n^2+38*n+39)*a(n+3)+(-n^2-6*n-8)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=24} ogf]

A182453 7.80663 [(6904*f(x)+3713)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2-2*x^3-6*f(x)*x-2*x^2+f(x)+3*x-1) ogf]

A182455 7.82473 [-(3*x^5-3*x^4-6*x^3+7*x^2+2*x+1)/(x+1)^2/(x-1)^3 ogf]

A182456 4.56092 [{(n^2+12*n+36)*a(n)+(-n^2-9*n-18)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=4,a(2)=20,a(3)=12} ogf]

A182456 7.74914 [-(8*x^5-8*x^4-14*x^3+14*x^2+3*x+1)/(x+1)^2/(x-1)^3 ogf]

A182460 10.3514 [{-a(n+2)+17*a(n+1)-16*a(n),a(0)=1,a(1)=19} ogf]

A182460 18.7206 [(2*x+1)/(16*x-1)/(x-1) ogf]

A182460 9.7763 [(291*f(x)+70)*(16*f(x)*x^2-17*f(x)*x+f(x)-2*x-1) ogf]

A182461 16.2666 [-8*(x-2)/(2*x-1)/(x-1) ogf]

A182461 8.31404 [(71*f(x)+1364)*(2*f(x)*x^2-3*f(x)*x+f(x)+8*x-16) ogf]

A182461 8.90790 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=16,a(1)=40} ogf]

A182462 16.1376 [-10*(x-2)/(2*x-1)/(x-1) ogf]

A182462 8.3348 [(71*f(x)+1705)*(2*f(x)*x^2-3*f(x)*x+f(x)+10*x-20) ogf]

A182462 9.02938 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=20,a(1)=50} ogf]

A182464 17.3161 [-12*(x-2)/(2*x-1)/(x-1) ogf]

A182464 8.94346 [(71*f(x)+2046)*(2*f(x)*x^2-3*f(x)*x+f(x)+12*x-24) ogf]

A182464 9.68876 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=24,a(1)=60} ogf]

A182465 16.4994 [-14*(x-2)/(2*x-1)/(x-1) ogf]

A182465 8.81219 [(f(x)+22)*(2*f(x)*x^2-3*f(x)*x+f(x)+14*x-28) ogf]

A182465 9.23183 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=28,a(1)=70} ogf]

A182466 17.6083 [-16*(x-2)/(2*x-1)/(x-1) ogf]

A182466 9.09441 [(71*f(x)+2728)*(2*f(x)*x^2-3*f(x)*x+f(x)+16*x-32) ogf]

A182466 9.85229 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=32,a(1)=80} ogf]

A182467 16.6442 [-18*(x-2)/(2*x-1)/(x-1) ogf]

A182467 8.59643 [(71*f(x)+3069)*(2*f(x)*x^2-3*f(x)*x+f(x)+18*x-36) ogf]

A182467 9.31281 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=36,a(1)=90} ogf]

A182480 11.4560 [-(8*x^3-2*x^2+3*x+2)/(x-1)/(x+1)/(x^2-x+1) ogf]

A182480 6.22414 [-(328*f(x)-707)*(f(x)*x^4-f(x)*x^3+8*x^3+f(x)*x-2*x^2-f(x)+3*x+2) ogf]

A182486 3.52036 [((-4*n-6)*a(n+1)+(9*n+15)*a(n+2)+(-10*n-18)*a(n+3)+(2*n+6)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=-1} ogf]

A182486 7.33716 [-f(x)^2*x^2+2*f(x)^2*x-2*f(x)^2-f(x)*x+4*f(x)-x-2 ogf]

A182492 6.14169 [f(x)^2*x+2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)+2*x-1 ogf]

A182494 9.66633 [-(9*x^6-9*x^5+8*x^4-7*x^3+7*x^2-8*x+9)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf]

A182495 6.37473 [-(6*x^11+5*x^10+4*x^9+5*x^8+7*x^7+6*x^6+7*x^5+5*x^4+5*x^3+4*x^2+5*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]

A182512 10.7641 [-16*f(x)*x^2+17*f(x)*x-f(x)+3*x ogf]

A182512 16.8362 [3*x/(16*x-1)/(x-1) ogf]

A182512 7.91096 [{a(n+2)-17*a(n+1)+16*a(n),a(0)=0,a(1)=3} ogf]

A182522 10.4403 [(14*f(x)-11)*(3*f(x)*x^2-x^2-f(x)+x+1) ogf]

A182522 16.4063 [(x^2-x-1)/(3*x^2-1) ogf]

A182522 9.57032 [{-a(n+3)+3*a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf]

A182531 4.70519 [x*(x^2-x-1)*(x^3-x^2+1)/(x+1)/(x-1)^3 ogf]

A182542 4.17584 [((-16*n^2-136*n-288)*a(n+1)+(8*n^2+74*n+156)*a(n+2)+(-n^2-10*n-21)*a(n+3),a(0)=1,a(1)=8,a(2)=46} ogf]

A182555 5.01748 [((8*n^2+8*n)*a(n)+(-4*n^2+4*n+8)*a(n+1)+(-2*n^2-8*n+4)*a(n+2)+(n^2+2*n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=5,a(3)=12,a(4)=29} ogf]

A182555 6.37581 [16*f(x)^2*x^4-32*f(x)^2*x^3+24*f(x)^2*x^2+16*f(x)*x^3-8*f(x)^2*x-28*f(x)*x^2+f(x)^2+16*f(x)*x+5*x^2-3*f(x)-6*x+2 ogf]

A182568 20.3661 [-2*x^5/(x^2+1)/(x+1)/(x-1)^3 ogf]

A182568 49.5436 [[x^3+2] ogf_with_Euler_transform]

A182584 5.68914 [-27*f(x)^3*x^2-27*f(x)^2*x^2+4*f(x)^3+6*f(x)*x^2+x^3+4*f(x)^2-16*f(x)*x-8*f(x)+4*x ogf]

A182614 6.79423 [-(2*x^4-2*x^3-3*x^2+2*x+2)/(x-1)/(x+1)/(x^2+x-1)^2 ogf]

A182614 7.07741 [-2*(-3-4*x+2*x^7+3*x^2+7*x^3+4*x^4-5*x^5-3*x^6)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4-2*x^3-3*x^2+2*x+2) lgdogf]

A182626 5.44477 [-f(x)^2*x^2-6*f(x)^2*x+f(x)*x^2-f(x)^2+6*f(x)*x+f(x)-x ogf]

A182661 3.72250 [((n^2+11*n+30)*a(n+1)+(n^2+8*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=2,a(1)=0,a(2)=20} ogf]

A182661 6.66792 [-x*(60+165*x^2-124*x^3+54*x^4-12*x^5+x^6-120*x)/(x-1)/(x^6-9*x^5+30*x^4-49*x^3+45*x^2-18*x+6) lgdegf]

A182687 2.44193 [-(27*f(x)-17)*(-6*x^3-4*x^2+f(x)-2*x-1) ogf]

A182687 8.32633 [2*(1+4*x+9*x^2)/(4*x^2+1+2*x+6*x^3) lgdogf]

A182688 2.28128 [-(8384*f(x)+11191)*(-8*x^3-9*x^2+f(x)-7*x-1) ogf]

A182688 8.32633 [(7+18*x+24*x^2)/(9*x^2+1+7*x+8*x^3) lgdogf]

A182691 8.06489 [-(4*x^5+4*x^4+2*x^3+2*x^2-4*x-3)/(x-1)/(x+1)/(4*x^4+4*x^2-1) ogf]

A182712 19.5540 [-(x^2+2*x)/(x-1) ogf_with_Euler_transform]

A182713 16.6061 [-(x^3-x^2-x)/(x+1) ogf_with_Euler_transform]

A182714 16.5297 [-(x^4-x^3-x)/(x+1) ogf_with_Euler_transform]

A182749 7.9242 [-(f(x)-1)^3 ogf]

A182751 10.2319 [(14*f(x)-5)*(3*f(x)*x^2+3*x^2-f(x)+3*x+1) ogf]
A182751 15.8699 [-(3*x^2+3*x+1)/(3*x^2-1) ogf]
A182751 17.0147 [-3*(x+1)*(3*x+1)/(3*x^2+3*x+1)/(3*x^2-1) lgdogf]
A182751 9.25743 [{-a(n+3)+3*a(n+1),a(0)=1,a(1)=3,a(2)=6} ogf]
A182752 10.1862 [-2*(3+14*x+42*x^2)/(6*x+1)/(14*x^2-1) lgdogf]
A182752 5.11403 [-(175*f(x)+149)*(14*f(x)*x^2-f(x)+6*x+1) ogf]
A182752 5.97948 [{a(n+2)-14*a(n),a(0)=1,a(1)=6} ogf]
A182752 9.25395 [-(6*x+1)/(14*x^2-1) ogf]
A182752 9.91811 [1/4*(-1+(1+24*x+56*x^2)^(1/2))/(3+7*x) revogf]
A182753 11.2593 [{a(n+2)-35*a(n),a(0)=1,a(1)=14} ogf]
A182753 17.2817 [-(14*x+1)/(35*x^2-1) ogf]
A182753 6.20179 [1/14*(-1+(1+56*x+140*x^2)^(1/2))/(2+5*x) revogf]
A182753 6.52820 [-14*(1+5*x+35*x^2)/(14*x+1)/(35*x^2-1) lgdogf]
A182753 9.65081 [-(165*f(x)+619)*(35*f(x)*x^2-f(x)+14*x+1) ogf]
A182754 10.8865 [{a(n+2)-77*a(n),a(0)=1,a(1)=21} ogf]
A182754 16.7095 [-(21*x+1)/(77*x^2-1) ogf]
A182754 17.2275 [1/14*(-1+(1+84*x+308*x^2)^(1/2))/(3+11*x) revogf]
A182754 18.1110 [-7*(3+22*x+231*x^2)/(21*x+1)/(77*x^2-1) lgdogf]
A182754 9.21163 [-(814*f(x)+3155)*(77*f(x)*x^2-f(x)+21*x+1) ogf]
A182755 10.3598 [(36*f(x)+209)*(90*f(x)*x^2-f(x)+35*x+1) ogf]
A182755 11.3016 [{a(n+2)-90*a(n),a(0)=1,a(1)=35} ogf]
A182755 17.3467 [-(35*x+1)/(90*x^2-1) ogf]
A182758 4.60679 [-
(6*x^24+3*x^23+17*x^22+15*x^20-45*x^19+10*x^16+15*x^15-25*x^14+13*x^12+x^11-16*x^10+5*x^9-7*x
^7+x^5-x^3-1)/(x-1)^2 ogf]
A182780 15.7241 [-2*(x^2+x-1)/(x-1)/(x^2+2*x-1) ogf]
A182780 8.56402 [{-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=8} ogf]
A182780 8.64117 [(5*f(x)+6)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+2*x^2+f(x)+2*x-2) ogf]
A182788 12.6733 [-4*(8+71*x+27*x^3+104*x^2)/(x-1)/(27*x^3+67*x^2+25*x+1) lgdogf]
A182788 3.62901 [{(-119*n^2-271*n-66)*a(n+1)+(160*n^2-208*n+1008)*a(n+2)+(-41*n^2+11*n)*a(n
+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf]
A182788 5.88570 [-6*x^3*(27*x^3+67*x^2+25*x+1)/(x-1)^7 ogf]
A182789 3.36167 [-6*x^3*(3267*x^7+51359*x^6+195679*x^5+241075*x^4+100425*x^3+12653*x^2+341*x
+1)/(x-1)^11 ogf]
A182789 5.81678 [(88+1559*x+2154*x^4+5103*x^3+4957*x^2+34*x^6+x^7+408*x^5)/(736*x^2+1+87*x
+924*x^4+1407*x^3+27*x^6+246*x^5+x^7) lgdegf]
A182818 17.8038 [-(2*x+3)/(x^2-1) ogf_with_Euler_transform]
A182819 14.0213 [-(3*x^2-4*x-4)/(-x^3+1) ogf_with_Euler_transform]
A182820 16.4792 [-(4*x+7)/(x^2-1) ogf_with_Euler_transform]
A182827 10.1284 [-4*f(x)^2*x^2-2*f(x)^2*x-f(x)^2+1 egf]
A182827 21.4533 [-1/8*exp(-2*x)+3/8*exp(2*x)-1/4 revegf]
A182827 30.2296 [-(4*x+1)/(4*x^2+1+2*x) lgdegf]
A182827 4.43118 [{(4*n^2+16*n+16)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf]
A182866 10.6727 [-3*(135+584*x+72*x^3+x^4+468*x^2)/(x-1)/(x^4+53*x^3+249*x^2+209*x+28)
lgdogf]
A182866 6.01946 [-2*x*(x^4+53*x^3+249*x^2+209*x+28)/(x-1)^7 ogf]
A182868 14.7502 [-(2*x^2+7*x-1)/(x-1)^3 ogf]
A182868 26.1185 [-2*(2+9*x+x^2)/(x-1)/(2*x^2+7*x-1) lgdogf]
A182868 7.49804 [(28352*f(x)-101661)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+7*x-1) ogf]
A182868 7.96252 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=4,a(2)=17} ogf]
A182879 9.73787 [-(3+7*x+3*x^6-11*x^5+10*x^4-x^3+4*x^2)/(x^2-3*x+1)/(x^3-2*x^2-1)/(x^2+x+1)
lgdogf]
A182881 15.5836 [-3*(-1-x+2*x^3-3*x^2)/(x^2+x+1)/(x^2-3*x+1) lgdogf]
A182883 19.4672 [-2*x*(-1+x^2-3*x)/(1-2*x^2-4*x^3+x^4) lgdogf]
A182883 9.02516 [-f(x)^2*x^4+4*f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2+1 ogf]
A182884 10.8385 [-2*(x-1)*(2*x^4+2*x^3-5*x^2-x-1)/(x^2+x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf]
A182887 9.38354 [-(3-x-10*x^4+3*x^6+5*x^5+8*x^2-5*x^3)/(x+1)/(x^2+x+1)/(x^2-3*x+1)/(x^2+x-1)
lgdogf]
A182889 5.32916 [-(125*f(x)+2)*(f(x)^2*x^4-2*f(x)^2*x^3-2*f(x)^2*x^2-2*f(x)^2*x
+f(x)^2+2*f(x)*x-1) ogf]
A182890 14.7726 [x/(x^2+x+1)/(x^2-3*x+1) ogf]
A182890 17.9686 [-2*(-1-x+2*x^3-3*x^2)/(x^2+x+1)/(x^2-3*x+1) lgdogf]
A182890 6.47065 [-(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)-x) ogf]
A182892 7.24953 [-2*f(x)^2*x^3-f(x)^2*x^2-2*f(x)^2*x+2*f(x)^2+f(x)^2-1 ogf]
A182894 6.42521 [-4*f(x)^2*x^3-2*f(x)^2*x^2-2*f(x)^2*x+2*f(x)*x^2+f(x)^2+2*f(x)*x-1 ogf]
A182895 10.6199 [x*(x+1)/(x^2+x+1)/(x^2-3*x+1) ogf]
A182895 13.8815 [-(3-2*x+3*x^4-7*x^2)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf]
A182895 5.4354 [(27*f(x)+13)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2-2*f(x)*x-x^2+f(x)-x) ogf]
A182904 13.6039 [-(1-x+3*x^5-2*x^3-5*x^4)/(-x^2+1-2*x-2*x^5-x^4+x^6) lgdogf]
A182905 6.17031 [-2*f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2-3*f(x)*x^2-f(x)*x+f(x)-1 ogf]
A182909 4.82201 [-(8*x^20-4*x^19+3*x^18-6*x^16+13*x^15-6*x^14-7*x^13-x^12+8*x^11-4*x^10-

- x^9+x^8-2*x^7-2*x^6+3*x^5-x^4-2*x^3+2*x^2-3)/(x-1)^2 ogf]
- A182943 7.42055 [-(9*x^13-5*x^12+3*x^11+x^10+6*x^9-5*x^8-9*x^7+8*x^6-x^5-x^4-6*x^3+5*x^2-2*x-4)/(x-1)^2 ogf]
- A182959 6.18321 [-f(x)^2*x-2*f(x)*x^2-x^3-f(x)*x-3*x^2+f(x)-3*x-1 ogf]
- A182959 8.77004 [1/2*(4*I*x+I-(8*x-1)^(1/2)+2*x*(8*x-1)^(1/2))/(x+1)/(8*x-1)^(1/2)/x lgdogf]
- A182990 13.4772 [-299792458/(-1+299792458*x) lgdogf]
- A182990 21.4050 [x/(1+299792458*x) revogf]
- A183010 17.9497 [(25*x-1)/(x-1)^2 ogf]
- A183010 21.9970 [-1/2*(-23-2*x+(529+96*x)^(1/2))/(x-1) revogf]
- A183010 40.6944 [-(47+x)/(x+23)/(x-1) lgdogf]
- A183010 9.27734 [(48*f(x)+577)*(f(x)*x^2-2*f(x)*x+f(x)-25*x+1) ogf]
- A183010 9.94800 [{-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=23} ogf]
- A183035 8.60411 [-2*x*(-1+5*x^2-12*x^6-x^8+17*x^10-48*x^30-x^32+53*x^34-60*x^38-x^40+65*x^42)/(x-1)/(x+1)/(x^2+1)/(1+x^8)/(1+x^32) lgdogf]
- A183041 9.02007 [(2*x^5-2*x^4+x^3-x^2-x+3)/(x^2+1)/(x+1)/(x-1)^2 ogf]
- A183041 9.61471 [-2*(1+3*x^3+2*x^4-x^5+x^6+2*x^2)/(x-1)/(x+1)/(1+x^2)/(2*x^5-2*x^4+x^3-x^2-x+3) lgdogf]
- A183042 5.96583 [2*x*(x^13-x^9-3*x^7-x^6-4*x^2-3*x-3)/(x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
- A183044 4.26528 [x*(2*x^10+2*x^9-2*x^8-4*x^7-5*x^6-x^5+x^4-2*x^3-5*x^2-7*x-5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
- A183046 5.43602 [x*(4*x^8+2*x^7-8*x^6-7*x^5+5*x^3-3*x^2-12*x-7)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
- A183047 4.43366 [-4*x*(2*x^8+2*x^7-4*x^6-5*x^5-2*x^4-x^3-5*x^2-8*x-5)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
- A183048 4.67237 [4*x*(2*x^8+2*x^7-4*x^6-5*x^5-2*x^4-x^3-5*x^2-8*x-5)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
- A183050 4.06217 [x*(2*x^12-2*x^11+2*x^10-4*x^9+2*x^8-x^7-x^6-4*x^4-4*x^2-x-3)/(x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf]
- A183066 14.4231 [-2*(-13-45*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2-21*x-1) lgdogf]
- A183066 3.73701 [{(7*n^2+53*n+96)*a(n+1)+(-38*n^2-310*n-624)*a(n+2)+(31*n^2+161*n+204)*a(n+3),a(0)=1,a(1)=26,a(2)=123} ogf]
- A183066 8.02608 [(x^3-3*x^2-21*x-1)/(x-1)^5 ogf]
- A183111 10.3787 [-x*(4*x^3+x^2-1)/(3*x-1)/(2*x^3+x^2-1) ogf]
- A183111 5.46223 [-(3+24*x^6+12*x^5+5*x^4-12*x^2)/(-1+3*x)/(2*x^3+x^2-1)/(4*x^3+x^2-1) lgdogf]
- A183111 5.49016 [-(9*f(x)+13)*(6*f(x)*x^4+f(x)*x^3+4*x^4-f(x)*x^2+x^3-3*f(x)*x+f(x)-x) ogf]
- A183112 4.81110 [x*(4*x^3+x^2-1)/(3*x-1)/(x-1)/(2*x^3+x^2-1) ogf]
- A183113 10.2864 [-x*(2*x-1)*(x+1)^2/(3*x-1)/(2*x^3+x^2-1) ogf]
- A183113 10.2890 [-(3-7*x+12*x^5+24*x^4-19*x^3+7*x^2)/(-1+3*x)/(2*x-1)/(x+1)/(2*x^3+x^2-1) lgdogf]
- A183113 4.63523 [{-a(n+5)+3*a(n+4)+a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=21} ogf]
- A183113 5.48107 [-(3*f(x)+4)*(6*f(x)*x^4+f(x)*x^3+2*x^4-f(x)*x^2+3*x^3-3*f(x)*x+f(x)-x) ogf]
- A183114 4.73593 [x*(2*x-1)*(x+1)^2/(3*x-1)/(x-1)/(2*x^3+x^2-1) ogf]
- A183115 5.08810 [-x*(4*x^3+3*x^2-1)/(3*x-1)/(2*x^3+x^2-1) ogf]
- A183115 6.41011 [(116*f(x)+9)*(6*f(x)*x^4+f(x)*x^3+4*x^4-f(x)*x^2+3*x^3-3*f(x)*x+f(x)-x) ogf]
- A183116 4.73593 [x*(4*x^3+3*x^2-1)/(3*x-1)/(x-1)/(2*x^3+x^2-1) ogf]
- A183117 4.54799 [-x*(x+1)*(2*x^3+2*x^2+x-1)/(3*x-1)/(2*x^3+x^2-1) ogf]
- A183118 4.31022 [x*(x+1)*(2*x^3+2*x^2+x-1)/(3*x-1)/(x-1)/(2*x^3+x^2-1) ogf]
- A183119 5.90169 [x*(3*x^2-1)/(x+1)/(3*x-1)/(x-1)^2 ogf]
- A183119 6.24127 [-2*(2-3*x+9*x^4+3*x^3-3*x^2)/(-1+x)/(-1+3*x)/(x+1)/(3*x^2-1) lgdogf]
- A183119 6.61193 [(4*f(x)+3)*(3*f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2-3*x^3+4*f(x)*x-f(x)+x) ogf]
- A183120 7.44888 [(-3+7*x-20*x^6-33*x^5+12*x^7+21*x^4-18*x^3+2*x^2)/(-1+x)/(-1+3*x)/(x+1)/(4*x^5-2*x^4-x^3+3*x^2+x-1) lgdogf]
- A183120 7.70661 [x*(4*x^5-2*x^4-x^3+3*x^2+x-1)/(x+1)/(3*x-1)/(x-1)^2 ogf]
- A183121 3.65343 [-x*(4*x^5-2*x^4-x^3+3*x^2+x-1)/(3*x-1)/(x+1)/(x-1)^3 ogf]
- A183122 9.18732 [-x*(4*x^5+2*x^4+2*x^3+3*x^2-1)/(x-1)/(3*x-1)/(x+1) ogf]
- A183123 8.55067 [x*(4*x^5+2*x^4+2*x^3+3*x^2-1)/(x+1)/(3*x-1)/(x-1)^2 ogf]
- A183124 3.79780 [x*(4*x^7+2*x^5-x^3+3*x^2+x-1)/(x+1)/(3*x-1)/(x-1)^2 ogf]
- A183125 3.65343 [-x*(4*x^7+2*x^5-x^3+3*x^2+x-1)/(3*x-1)/(x+1)/(x-1)^3 ogf]
- A183139 4.39799 [-x*(x+1)*(x^14+x^12-x^11+2*x^10-x^9+x^8+x^6+x^3+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A183140 6.71043 [-x^3*(x^14+x^10+x^7+x^3+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A183155 10.4824 [-(4*x^2-3*x+1)/(2*x-1)/(x-1)^2 ogf]
- A183155 13.0379 [-(1+x+8*x^3-4*x^2)/(x-1)/(-1+2*x)/(4*x^2-3*x+1) lgdogf]
- A183155 5.70916 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf]
- A183155 5.76059 [(f(x)-1)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+4*x^2-f(x)-3*x+1) ogf]
- A183156 11.6530 [-2*(1-x+2*x^4-8*x^3+3*x^2)/(x-1)/(-1+2*x)/(2*x^3-6*x^2+3*x-1) lgdogf]
- A183156 4.07063 [{(-2*n^2-12*n-16)*a(n+1)+(3*n^2+14*n+14)*a(n+2)+(-n^2-4*n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf]
- A183156 5.40461

[(1688*f(x)+2997)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+2*x^3-5*f(x)*x-6*x^2+f(x)+3*x-1) ogf]
A183156 9.41003 [-(2*x^3-6*x^2+3*x-1)/(2*x-1)/(x-1)^3 ogf]
A183159 7.07898 [-(3*x^4-10*x^3+2*x-1)/(2*x-1)/(2*x+1)/(x-1)^3 ogf]
A183159 7.08699 [-(1+4*x+20*x^3-37*x^4-56*x^5+12*x^6+2*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(3*x^4-10*x^3+2*x-1) lgdogf]
A183160 7.13618 [27*f(x)^3*x^2+104*f(x)^3*x-16*f(x)^3-54*f(x)^2*x+8*f(x)^2+7*f(x)+1 ogf]
A183188 16.8832 [(x-1)/(x^3+3*x-1) ogf]
A183188 21.3261 [-(-2+2*x^3-3*x^2)/(x-1)/(x^3+3*x-1) lgdogf]
A183188 8.08236 [{-a(n+3)+3*a(n+2)+a(n), a(0)=1, a(1)=2, a(2)=6} ogf]
A183188 8.53643 [-(3*f(x)-1)*(f(x)*x^3+3*f(x)*x-f(x)-x+1) ogf]
A183199 13.5317 [-(2*x^2-3*x+3)/(x-1)^3 ogf]
A183199 25.3059 [-2*(3-x+x^2)/(x-1)/(2*x^2-3*x+3) lgdogf]
A183199 7.17771 [(204*f(x)+103)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-3*x+3) ogf]
A183199 7.30474 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=6, a(2)=11} ogf]
A183207 12.6184 [-2*(1+8*x+8*x^3+x^4+6*x^2)/(x-1)/(x+1)/(x^3+5*x^2+x+1) lgdogf]
A183207 8.19552 [-(x^3+5*x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A183223 5.69866 [-(x^46-2*x^45-x^36-2*x^28+2*x^27-2*x^19+3*x^18-2*x^10+3*x^9-x+2)/(x^45+x^36-x^18-x^9-1)/(x-1)^2 ogf]
A183245 11.7581 [(17*x^2-34*x+9)/(4*x-1)/(3*x-1) ogf]
A183245 12.9182 [(29-182*x+289*x^2)/(4*x-1)/(3*x-1)/(17*x^2-34*x+9) lgdogf]
A183245 6.21182 [{a(n+3)-7*a(n+2)+12*a(n+1), a(0)=9, a(1)=29, a(2)=112} ogf]
A183245 6.39276 [-(21*f(x)+652)*(12*f(x)*x^2-7*f(x)*x-17*x^2+f(x)+34*x-9) ogf]
A183246 4.37136 [-
(40003676*f(x)+2087880041)*(24*f(x)*x^2-248*x^3-10*f(x)*x-164*x^2+f(x)+234*x-44) ogf]
A183246 4.54622 [{a(n+4)-10*a(n+3)+24*a(n+2), a(0)=44, a(1)=206, a(2)=1168, a(3)=6984} ogf]
A183246 6.87036 [(103-892*x+2360*x^2-2480*x^3+2976*x^4)/(6*x-1)/(-1+4*x)/(124*x^3+82*x^2-117*x+22) lgdogf]
A183246 8.11824 [2*(124*x^3+82*x^2-117*x+22)/(6*x-1)/(4*x-1) ogf]
A183247 4.95174 [(100844*x^5+29191*x^4+7150*x^3-17394*x^2+4122*x-265)/(9*x-1)/(8*x-1)/(5*x-1) ogf]
A183264 3.20042 [x*(2*x+1)*(x-2)/(2*x-1)^3 ogf]
A183264 5.34484 [-(-15-8*x+4*x^2)/(x-2)/(2*x+1)/(2*x-1) lgdogf]
A183264 6.63512 [(6480*f(x)-7469)*(8*f(x)*x^3-12*f(x)*x^2-2*x^3+6*f(x)*x+3*x^2-f(x)+2*x) ogf]
A183275 3.34295 [(6*x^12-10*x^11-4*x^10+64*x^9-118*x^8+127*x^7-50*x^6+31*x^5-23*x^4+11*x^3-14*x^2+5*x-1)/(2*x-1)^2/(x-1)^5 ogf]
A183276 3.96807 [-(x^9-x^8+3*x^7-4*x^6-5*x^5-x^4+2*x^3+3*x^2+3*x+1)/(x^2+x-1)/(x^4+4*x^2-1)/(x^4-x^2-1) ogf]
A183304 13.1556 [-(x+1)^2/(x^3+2*x-1) ogf]
A183304 18.9900 [-(4-2*x+3*x^2+x^3)/(x+1)/(x^3+2*x-1) lgdogf]
A183304 6.90342 [-(121*f(x)+184)*(f(x)*x^3+2*f(x)*x+x^2-f(x)+2*x+1) ogf]
A183304 7.41751 [{a(n+3)-2*a(n+2)-a(n), a(0)=1, a(1)=4, a(2)=9} ogf]
A183314 4.94275 [(11*f(x)-15)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)-3*x-3) ogf]
A183314 8.92262 [-(x^3+2*x^2-3*x-3)/(x^4+x^3-3*x^2-x+1) ogf]
A183314 9.10051 [-(x+1)*(x^5+3*x^4-7*x^3-9*x^2+8*x+6)/(x^3+2*x^2-3*x-3)/(x^4+x^3-3*x^2-x+1) lgdogf]
A183315 4.63148 [-(x^7-13*x^5-10*x^4+21*x^3+15*x^2-8*x-5)/(x^8-x^7-13*x^6-x^5+21*x^4+3*x^3-9*x^2-x+1) ogf]
A183324 5.05878 [(628*f(x)+463)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-x-1) ogf]
A183324 9.26348 [-(x^3-x^2-x-1)/(x^4-2*x^3+x^2-2*x+1) ogf]
A183324 9.99003 [-(x+1)*(x^5-3*x^4+x^3+3*x^2-3*x+3)/(x^3-x^2-x-1)/(x^4-2*x^3+x^2-2*x+1) lgdogf]
A183325 5.83847 [-(3*x^5+2*x^4-2*x^3-x^2+x-1)*(x+1)^2/(3*x^8+5*x^7-2*x^5-2*x^3+2*x^2-3*x+1) ogf]
A183330 4.73313 [(8241*f(x)+9218)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+2*x^3-f(x)*x-x^2+f(x)-6*x-1) ogf]
A183330 8.50300 [-(7+6*x+12*x^3-13*x^4-2*x^5+2*x^6+8*x^2)/(2*x^3-x^2-6*x-1)/(x^4-x^3-2*x^2-x+1) lgdogf]
A183330 8.79012 [-(2*x^3-x^2-6*x-1)/(x^4-x^3-2*x^2-x+1) ogf]
A183331 4.89940 [-2*(2*x^7+4*x^6-3*x^4+x^3-2*x^2-3*x-1)/(x^9+3*x^8+x^7-3*x^6-x^5-3*x^3-x^2-2*x+1) ogf]
A183336 8.84412 [-(x^2-x-1)*(x+1)^2/(x^5-2*x^3-x^2-x+1) ogf]
A183336 9.58135 [-(4+2*x+8*x^3-5*x^4-5*x^5+x^6+x^7+2*x^2)/(x+1)/(-1-x+x^2)/(x^5-2*x^3-x^2-x+1) lgdogf]
A183337 5.39274 [-(x^7+2*x^6+x^5-x^4-2*x^3-6*x^2-5*x-1)/(x^8+x^7-x^5-2*x^4-5*x^3-x^2-x+1) ogf]
A183344 11.8652 [-(x^2+6*x+1)/(x^3+x^2+x-1) ogf]
A183344 13.9175 [-(x+1)*(x^3+11*x^2-3*x+7)/(x^2+6*x+1)/(x^3+x^2+x-1) lgdogf]
A183344 6.34892 [(83*f(x)+335)*(f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+6*x+1) ogf]
A183344 6.46230 [{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=9} ogf]
A183345 6.49037 [-(x^5+5*x^4+3*x^3-6*x^2-8*x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf]

A183346 4.83632 $[-(x^7+9x^6+10x^5-3x^4-17x^3-7x^2-16x-1)/(x^8+2x^7+x^6-3x^5-4x^4-4x^3-x^2-x+1)$ ogf]
 A183353 2.82727 $[(256x^4-272x^3-144x^2-28x-1)/(4x+1)/(4x-1)^3]$ ogf]
 A183354 14.3142 $[-4f(x)*x+f(x)-20x-4]$ ogf]
 A183354 17.3277 $[-4*(5x+1)/(4x-1)]$ ogf]
 A183354 18.4546 $[-1/10-1/10*x+1/10*(1+7*x+x^2)^(1/2)]$ revogf]
 A183354 35.8839 $[-9/(5*x+1)/(4*x-1)]$ lgdogf]
 A183354 9.01990 $[\{a(n+2)-4*a(n+1), a(0)=4, a(1)=36\}]$ ogf]
 A183355 13.9702 $[-3f(x)*x+f(x)-108x-12]$ ogf]
 A183355 16.7642 $[-12*(9*x+1)/(3*x-1)]$ ogf]
 A183355 17.7799 $[-1/18-1/72*x+1/72*(16+56*x+x^2)^(1/2)]$ revogf]
 A183355 34.6240 $[-12/(9*x+1)/(3*x-1)]$ lgdogf]
 A183355 8.94092 $[\{a(n+2)-3*a(n+1), a(0)=12, a(1)=144\}]$ ogf]
 A183356 4.68818 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1), a(0)=36, a(1)=576, a(2)=1296, a(3)=3600\}]$ ogf]
 A183356 4.82507 $[-(1091f(x)+165924)*(f(x)*x^3-2f(x)*x^2+108x^3-2f(x)*x-72x^2+f(x)-504x-36)]$ ogf]
 A183356 8.81379 $[-36*(3x^3-2x^2-14x-1)/(x+1)/(x^2-3x+1)]$ ogf]
 A183356 9.97419 $[-4*(4+2x+3x^2-4x^3+x^4)/(x+1)/(x^2-3x+1)/(3x^3-2x^2-14x-1)]$ lgdogf]
 A183357 5.67239 $[36*(12x^6+24x^5-29x^4-34x^3+20x^2-58x-3)/(x^2+1)/(x^2+2x-1)]$ ogf]
 A183364 6.16784 $[-(x+1)*(x^8-2x^5-4x^4-2x^3+2x^2-3x+2)/(x^{10}-3x^7-4x^6+x^3+2x-1)]$ ogf]
 A183382 3.79859 $[-(x^8+x^7+3x^6-x^5-x^3-x^2-x+1)*(2x^2-2x-1)/(2x^{11}+4x^{10}-5x^9-4x^8-6x^7+2x^6-3x^5+13x^4-6x^3+4x^2-4x+1)]$ ogf]
 A183388 4.69852 $[2*(2x^8-2x^7-4x^6-4x^5-3x^4+x^3+3x^2+x-1)/(2x^8-x^7-x^6-3x^5-4x^4-x^3+2x^2+2x-1)]$ ogf]
 A183389 3.50199 $[(3x^{11}+3x^{10}-31x^9+6x^8+31x^7-5x^6+21x^5+35x^4-x^3-18x^2-3x+3)/(x^{11}+2x^{10}-10x^9+8x^7-4x^6+3x^5+11x^4+4x^3-5x^2-2x+1)]$ ogf]
 A183393 4.25150 $[2*(4x^{10}-8x^9+x^8-19x^7-13x^6+14x^5+20x^4+2x^3+5x^2-x-1)/(x-1)/(x+1)/(x^2-3x+1)/(x^4+3x^2+1)]$ ogf]
 A183399 4.34030 $[2*(16x^9-40x^8+90x^6-76x^5-32x^4+47x^3-2x^2-9x+2)/(2x^3-5x^2+5x-1)/(4x^6-10x^4+5x^2-1)]$ ogf]
 A183409 6.63166 $[-(x^6-x^5-3x^4+2x^3+3x^2-3x-2)/(x+1)^3/(x-1)^4]$ ogf]
 A183409 9.91939 $[-(-5-11x+5x^3-4x^5-x^6+x^7-9x^2)/(x-1)/(x+1)/(x^6-x^5-3x^4+2x^3+3x^2-3x-2)]$ lgdogf]
 A183425 5.14311 $[(3438225f(x)+6214814)*(4f(x)*x^4-f(x)*x^3+2x^3-4f(x)*x+4x^2+f(x)+3x-3)]$ ogf]
 A183425 7.68645 $[-(9-8x+32x^5+32x^4-38x^3+19x^2+8x^6)/(x-1)/(4x-1)/(x^2+x+1)/(2x^3+4x^2+3x-3)]$ lgdogf]
 A183425 9.76445 $[-(2x^3+4x^2+3x-3)/(4x-1)/(x-1)/(x^2+x+1)]$ ogf]
 A183426 5.82999 $[-(32x^6+112x^4+14x^3+40x-9)/(8x-1)/(2x-1)/(x+1)/(x^2-x+1)/(4x^2+2x+1)]$ ogf]
 A183430 4.84408 $[(14230000f(x)+1777623)*(9f(x)*x^3-f(x)*x^2-9f(x)*x+3x^2+f(x)+9x-4)]$ ogf]
 A183430 5.22318 $[\{a(n+3)-9a(n+2)-a(n+1)+9a(n), a(0)=4, a(1)=27, a(2)=244\}]$ ogf]
 A183430 9.05982 $[-(27+2x+162x^3+27x^4-90x^2)/(x-1)/(9x-1)/(x+1)/(3x^2+9x-4)]$ lgdogf]
 A183430 9.84698 $[-(3x^2+9x-4)/(x-1)/(9x-1)/(x+1)]$ ogf]
 A183435 11.8475 $[-(7+12x+25x^2+40x^3+16x^4)/(4x^2+5x+2)/(4x^3+x^2+x-1)]$ lgdogf]
 A183435 11.8763 $[-(4x^2+5x+2)/(4x^3+x^2+x-1)]$ ogf]
 A183435 6.19192 $[(15295f(x)-188)*(4f(x)*x^3+f(x)*x^2+f(x)*x+4x^2-f(x)+5x+2)]$ ogf]
 A183435 6.41112 $[\{a(n+3)-a(n+2)-a(n+1)-4a(n), a(0)=2, a(1)=7, a(2)=13\}]$ ogf]
 A183436 6.13115 $[-(2x^5+4x^4+3x^3-7x^2-10x-3)/(2x^6+2x^5+x^4-8x^3-3x^2-x+1)]$ ogf]
 A183437 3.72461 $[-(7x^8-11x^7-46x^6-80x^5-63x^4+37x^2+24x+4)/(7x^9-18x^8-28x^7-52x^6-12x^5+15x^4+26x^3+6x^2+x-1)]$ ogf]
 A183444 5.90442 $[-(9-35x^6+46x^5+104x^3-144x^4+16x^8+4x^7+4x^{10})/(2x^6-2x^5+7x^4-8x^3+x^2-2x+1)/(2x^5+5x^3-x^2-7x-1)]$ lgdogf]
 A183444 6.79637 $[-(2x^5+5x^3-x^2-7x-1)/(2x^6-2x^5+7x^4-8x^3+x^2-2x+1)]$ ogf]
 A183445 4.42767 $[-(x+1)*(x^7-x^6-3x^5-7x^4+17x^3+19x^2-9x-1)/(x^9-x^8-3x^7-7x^6+16x^5+18x^4-5x^3-x^2-3x+1)]$ ogf]
 A183467 6.18855 $[-(3+6x^2-8x^3-10x^4-8x^5-4x^6+16x^7+16x^8+16x^9+8x^{10})/(2x^3-1)/(2x^3+2x-1)/(2x^5+2x^4+2x^3-x-1)]$ lgdogf]
 A183467 8.23998 $[-2*(2x^5+2x^4+2x^3-x-1)/(2x^3-1)/(2x^3+2x-1)]$ ogf]
 A183476 6.45240 $[-3*(12x^5+12x^4+6x^3+2x^2-2x-1)/(6x^3-1)/(6x^3+3x-1)]$ ogf]
 A183485 5.97403 $[-4*(36x^5+36x^4+12x^3+6x^2-3x-1)/(12x^3+4x-1)/(12x^3-1)]$ ogf]
 A183494 10.7936 $[-(x+1)*(2x^2-1)/(2x-1)/(2x^3-1)]$ ogf]
 A183494 5.81841 $[-(537f(x)+1085)*(4f(x)*x^4-2f(x)*x^3+2x^3-2f(x)*x+2x^2+f(x)-x-1)]$ ogf]
 A183494 9.74361 $[-(3-4x-4x^3-16x^4+16x^5+8x^6+4x^2)/(-1+2x)/(x+1)/(2x^2-1)/(2x^3-1)]$ lgdogf]
 A183495 4.34675 $[-(128x^8+256x^7-96x^6-48x^5+28x^4-4x^3-12x^2-3x+3)/(2x+1)/(2x-1)/(4x-1)/(4x^3-1)/(4x^3+1)]$ ogf]
 A183503 5.4736 $[(1304f(x)+2073)*(9f(x)*x^4-3f(x)*x^3+9x^3-3f(x)*x+9x^2+f(x)-3x-3)]$ ogf]
 A183503 8.83117 $[-(4-6x+54x^5+27x^6-12x^3-36x^4+9x^2)/(3x-1)/(x+1)/(3x^2-1)/(3x^3-1)]$ lgdogf]
 A183503 9.91596 $[-3*(x+1)*(3x^2-1)/(3x^3-1)/(3x-1)]$ ogf]

A183506 3.49766 $[-3*(471033469863*x^5+90171081225*x^4-1113223225*x^3-900855)/(81*x-1)/(17445684069*x^5-33365) \text{ ogf}]$

A183510 6.35091 $[-(6*x^6+9*x^5-x^4+2*x^3-x^2-2)/(x+1)/(6*x^6-5*x^5+4*x^4-2*x^3+2*x^2-3*x+1) \text{ ogf}]$

A183547 3.60317 $[-(10*x^9+9*x^8+13*x^7+17*x^6-32*x^5+10*x^4-23*x^3+5*x^2+3)/(2*x^10+7*x^9+4*x^8+8*x^7-13*x^6-9*x^4+4*x^3-3*x^2+5*x-1) \text{ ogf}]$

A183557 3.53811 $[x*(x^6+5*x^4+2*x^3+x^2+2*x+1)/(x-1)/(x^2+1)/(x^4+4*x^2-1) \text{ ogf}]$

A183575 10.4606 $[-(f(x)-8)*(f(x)*x^4-2*f(x)*x^3-2*x^3+2*f(x)*x+2*x^2-f(x)+2*x) \text{ ogf}]$

A183575 20.2682 $[2*(x^2-x-1)/(x+1)/(x-1)^3 \text{ ogf}]$

A183575 29.0339 $[-(-3-4*x+2*x^3-x^2)/(x-1)/(x+1)/(-1-x+x^2) \text{ lgdogf}]$

A183586 12.0642 $[-2*(4*x+3)/(12*x^2+8*x-1) \text{ ogf}]$

A183586 12.0753 $[1/4*(-3-4*x+(9+14*x)*(2*x+1))^(1/2)/(2+3*x) \text{ revogf}]$

A183586 13.2534 $[-4*(7+18*x+12*x^2)/(4*x+3)/(12*x^2+8*x-1) \text{ lgdogf}]$

A183586 6.30627 $[(37*f(x)-26)*(12*f(x)*x^2+8*f(x)*x-f(x)+8*x+6) \text{ ogf}]$

A183586 6.60656 $[{a(n+2)-8*a(n+1)-12*a(n), a(0)=6, a(1)=56} \text{ ogf}]$

A183587 3.05645 $[(24038915665*f(x)+346337384222)*(192*f(x)*x^4-296*f(x)*x^3-30*f(x)*x^2+512*x^3+24*f(x)*x-772*x^2-f(x)-101*x+56) \text{ ogf}]$

A183587 5.80727 $[-(512*x^3-772*x^2-101*x+56)/(192*x^4-296*x^3-30*x^2+24*x-1) \text{ ogf}]$

A183596 4.00986 $[(1490785*f(x)+824859)*(2*f(x)*x^4-16*f(x)*x^3-3*f(x)*x^2+9*x^3+8*f(x)*x-72*x^2-f(x)-12*x+27) \text{ ogf}]$

A183596 6.22626 $[-(68-102*x+152*x^3+369*x^4-96*x^5+6*x^6-219*x^2)/(3*x^3-24*x^2-4*x+9)/(2*x^4-16*x^3-3*x^2+8*x-1) \text{ lgdogf}]$

A183596 7.52468 $[-3*(3*x^3-24*x^2-4*x+9)/(2*x^4-16*x^3-3*x^2+8*x-1) \text{ ogf}]$

A183597 3.38077 $[-(3024*x^6-5400*x^5-4094*x^4+5338*x^3+2974*x^2-39*x-120)/(224*x^7-400*x^6-324*x^5+420*x^4+238*x^3-20*x^2-12*x+1) \text{ ogf}]$

A183611 12.7592 $[2/3*3^(1/2)*exp(-1/2*x)*sin(1/2*3^(1/2)*x) \text{ revegf}]$

A183615 11.5615 $[-2*(8*x-3)/(24*x^2-12*x+1) \text{ ogf}]$

A183615 12.6370 $[-1/8*(-3-6*x+(9+20*x+12*x^2)^(1/2))/(2+3*x) \text{ revogf}]$

A183615 12.9378 $[-4*(7-36*x+48*x^2)/(8*x-3)/(24*x^2-12*x+1) \text{ lgdogf}]$

A183615 5.96722 $[-(6*f(x)+13)*(24*f(x)*x^2-12*f(x)*x+f(x)+16*x-6) \text{ ogf}]$

A183615 6.52884 $[{a(n+2)-12*a(n+1)+24*a(n), a(0)=6, a(1)=56} \text{ ogf}]$

A183616 3.24596 $[-(130393*f(x)+394318)*(192*f(x)*x^4-112*f(x)*x^3-84*f(x)*x^2+512*x^3+21*f(x)*x-272*x^2-f(x)-228*x+36) \text{ ogf}]$

A183616 5.91486 $[-4*(128*x^3-68*x^2-57*x+9)/(12*x^2+5*x-1)/(16*x^2-16*x+1) \text{ ogf}]$

A183624 10.3499 $[-(54*x^2-69*x+19)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$

A183624 5.33925 $[-(1027*f(x)+20862)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+54*x^2-f(x)-69*x+19) \text{ ogf}]$

A183624 5.74997 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=19, a(1)=45, a(2)=115} \text{ ogf}]$

A183624 8.79827 $[-(45-310*x-828*x^3+324*x^4+777*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(54*x^2-69*x+19) \text{ lgdogf}]$

A183625 10.0890 $[-3*(54*x^2-61*x+15)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$

A183625 5.36479 $[-(113*f(x)+6795)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+162*x^2-f(x)-183*x+45) \text{ ogf}]$

A183625 5.77748 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=45, a(1)=87, a(2)=189} \text{ ogf}]$

A183625 8.84119 $[-(29-222*x-732*x^3+324*x^4+617*x^2)/(x-1)/(3*x-1)/(-1+2*x)/(54*x^2-61*x+15) \text{ lgdogf}]$

A183626 4.68469 $[-(810143*f(x)-235855386)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+486*x^2-f(x)-501*x+115) \text{ ogf}]$

A183626 5.31455 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=115, a(1)=189, a(2)=355} \text{ ogf}]$

A183626 7.46650 $[-(189-1558*x+2916*x^4-6012*x^3+4665*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(486*x^2-501*x+115) \text{ lgdogf}]$

A183626 9.30047 $[-(486*x^2-501*x+115)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$

A183627 4.85199 $[-(737*f(x)-557397)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+1458*x^2-f(x)-1407*x+309) \text{ ogf}]$

A183627 5.34126 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=309, a(1)=447, a(2)=741} \text{ ogf}]$

A183627 7.50479 $[-(149-1294*x+2916*x^4-5628*x^3+4097*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(486*x^2-469*x+103) \text{ lgdogf}]$

A183627 9.08014 $[-3*(486*x^2-469*x+103)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$

A183628 4.59804 $[-(21805747*f(x)-38755727298)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+4374*x^2-f(x)-4029*x+859) \text{ ogf}]$

A183628 5.35803 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=859, a(1)=1125, a(2)=1675} \text{ ogf}]$

A183628 7.14169 $[-(1125-10150*x+33537*x^2-48348*x^3+26244*x^4)/(x-1)/(3*x-1)/(2*x-1)/(4374*x^2-4029*x+859) \text{ lgdogf}]$

A183628 9.26174 $[-(4374*x^2-4029*x+859)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$

A183629 4.31408 $[-(824873*f(x)-3744329445)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+13122*x^2-f(x)-11703*x+2445) \text{ ogf}]$

A183629 4.98594 $[{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=2445, a(1)=2967, a(2)=4029} \text{ ogf}]$

A183629 6.76981 $[-(989-9182*x+31337*x^2-46812*x^3+26244*x^4)/(x-1)/(-1+3*x)/(2*x-1)/$

(4374*x^2-3901*x+815) lgdogf]
A183629 8.33267 [-3*(4374*x^2-3901*x+815)/(x-1)/(3*x-1)/(2*x-1) ogf]
A183630 3.98511 [-(4716317038703*f(x)-57782516916361626)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+39366*x^2-f(x)-34341*x+7075) ogf]
A183630 5.02189 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=7075,a(1)=8109,a(2)=10195} ogf]
A183630 6.30364 [-(8109-76918*x+268905*x^2-412092*x^3+236196*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(39366*x^2-34341*x+7075) lgdogf]
A183630 8.46153 [-(39366*x^2-34341*x+7075)/(x-1)/(3*x-1)/(2*x-1) ogf]
A183631 4.11279 [-(22354107617*f(x)-765371098188477)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+118098*x^2-f(x)-101487*x+20709) ogf]
A183631 5.06695 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=20709,a(1)=22767,a(2)=26901} ogf]
A183631 6.53502 [-(7589-73134*x+260177*x^2-405948*x^3+236196*x^4)/(x-1)/(3*x-1)/(2*x-1)/(39366*x^2-33829*x+6903) lgdogf]
A183631 8.33380 [-3*(39366*x^2-33829*x+6903)/(x-1)/(3*x-1)/(2*x-1) ogf]
A183634 3.94108 [-
(16981*f(x)+52320)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+384*x^3-10*f(x)*x-632*x^2+f(x)+304*x-44) ogf]
A183634 7.16559 [-4*(96*x^3-158*x^2+76*x-11)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183635 4.00475
[(937*f(x)-299936)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+1536*x^3-10*f(x)*x-2312*x^2+f(x)+1020*x-136) ogf]
A183635 5.24698 [-(85-1224*x+9216*x^6-27744*x^5+7093*x^2-21084*x^3+33820*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(-1+4*x)/(384*x^3-578*x^2+255*x-34) lgdogf]
A183635 6.92124 [-4*(384*x^3-578*x^2+255*x-34)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183636 3.7164 [-
(57898931*f(x)-27621220512)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+6144*x^3-10*f(x)*x-8600*x^2+f(x)+3568*x-452) ogf]
A183636 6.98843 [-4*(1536*x^3-2150*x^2+892*x-113)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183637 3.44466 [-
(1912727*f(x)-6349175904)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+24576*x^3-10*f(x)*x-32456*x^2+f(x)+12876*x-1576) ogf]
A183637 6.27932 [-4*(6144*x^3-8114*x^2+3219*x-394)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183638 3.27245
[(84478457370851*f(x)-915950459578248480)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+98304*x^3-10*f(x)*x-123992*x^2+f(x)+47584*x-5684) ogf]
A183638 6.30875 [-4*(24576*x^3-30998*x^2+11896*x-1421)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183639 3.35059
[(4691558229647*f(x)-170896319833113696)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+393216*x^3-10*f(x)*x-478472*x^2+f(x)+179100*x-21016) ogf]
A183639 6.33260 [-4*(98304*x^3-119618*x^2+44775*x-5254)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183640 5.84461 [-4*(393216*x^3-465350*x^2+170932*x-19793)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A183644 5.19613 [-(3000*x^4-5770*x^3+3683*x^2-950*x+85)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183645 5.07751 [-(15000*x^4-26930*x^3+16055*x^2-3874*x+325)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183646 5.12493 [-(75000*x^4-126970*x^3+71843*x^2-16550*x+1333)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183647 4.64407 [-5*(75000*x^4-120826*x^3+65635*x^2-14618*x+1145)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183648 4.60069 [-(1875000*x^4-2897770*x^3+1524203*x^2-330950*x+25405)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183649 3.80645 [-(9375000*x^4-13997330*x^3+7175735*x^2-1527874*x+115525)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183654 4.05633 [-2*(12960*x^5-27792*x^4+21234*x^3-7409*x^2+1200*x-73)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183655 4.02607 [-6*(25920*x^5-52584*x^4+37994*x^3-12543*x^2+1924*x-111)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183656 3.63689 [-2*(466560*x^5-901512*x^4+622938*x^3-197411*x^2+29172*x-1627)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183657 3.66854 [-6*(933120*x^5-1728024*x^4+1151450*x^3-353635*x^2+50860*x-2771)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183658 3.31131 [-2*(16796160*x^5-29979432*x^4+19388154*x^3-5809499*x^2+818580*x-43843)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A183664 3.23921 [-(246960*x^6-574812*x^5+499000*x^4-211729*x^3+47033*x^2-5243*x+231)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A183665 3.19378 [-(1728720*x^6-3842244*x^5+3182536*x^4-1288407*x^3+273175*x^2-29085*x+1225)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A183666 3.20116 [-(12101040*x^6-25807068*x^5+20565592*x^4-8030449*x^3+1646297*x^2-169883*x+6951)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A183682 14.0722 [-4*(5*x+3)/(4*x^2+x-1) ogf]
A183682 15.8137 [1/8*(-12-x+((4+x)*(17*x+36))^(1/2))/(5+x) revogf]

A183682 18.0101 $[-4*(2+6*x+5*x^2)/(5*x+3)/(4*x^2+x-1) \text{ lgdogf}]$
A183682 6.96204 $[-(123*f(x)-452)*(4*f(x)*x^2+f(x)*x-f(x)+20*x+12) \text{ ogf}]$
A183682 7.87374 $[\{a(n+2)-a(n+1)-4*a(n), a(0)=12, a(1)=32\} \text{ ogf}]$
A183683 5.63379 $[(3161*f(x)-54384)*(16*f(x)*x^3+13*f(x)*x^2+208*x^2-f(x)+208*x+48) \text{ ogf}]$
A183683 5.96847 $[\{-a(n+3)+13*a(n+1)+16*a(n), a(0)=48, a(1)=208, a(2)=832\} \text{ ogf}]$
A183683 8.55995 $[-(13+104*x+313*x^2+416*x^3+208*x^4)/(13*x^2+13*x+3)/(16*x^3+13*x^2-1) \text{ lgdogf}]$
A183683 9.41898 $[-16*(13*x^2+13*x+3)/(16*x^3+13*x^2-1) \text{ ogf}]$
A183684 3.53333 $[-(1069*f(x)+102572)*(72*f(x)*x^4+20*f(x)*x^3-18*f(x)*x^2+1504*x^3-3*f(x)*x+624*x^2+f(x)-240*x-96) \text{ ogf}]$
A183684 5.27195 $[-3*(11+46*x-85*x^2-588*x^3-256*x^4+1872*x^5+2256*x^6)/(2*x+1)/(94*x^3+39*x^2-15*x-6)/(36*x^3-8*x^2-5*x+1) \text{ lgdogf}]$
A183684 6.42423 $[-16*(94*x^3+39*x^2-15*x-6)/(2*x+1)/(36*x^3-8*x^2-5*x+1) \text{ ogf}]$
A183685 3.07785 $[-16*(17344*x^7+4668*x^6-8058*x^5-2127*x^4+1123*x^3+287*x^2-49*x-12)/(8192*x^8+1392*x^7-4232*x^6-612*x^5+720*x^4+78*x^3-48*x^2-3*x+1) \text{ ogf}]$
A183690 12.5922 $[-2*(32*x+25)/(8*x^2+5*x-1) \text{ ogf}]$
A183690 12.6099 $[1/16*(-50-5*x+(2500+756*x+57*x^2)^{(1/2)})/(8+x) \text{ revogf}]$
A183690 13.1831 $[-(157+400*x+256*x^2)/(32*x+25)/(8*x^2+5*x-1) \text{ lgdogf}]$
A183690 6.36379 $[(1185*f(x)-9952)*(8*f(x)*x^2+5*f(x)*x-f(x)+64*x+50) \text{ ogf}]$
A183690 6.96273 $[\{a(n+2)-5*a(n+1)-8*a(n), a(0)=50, a(1)=314\} \text{ ogf}]$
A183691 2.66461 $[-(1778051721352341*f(x)+47500088992915312)*(208*f(x)*x^4-74*f(x)*x^3-91*f(x)*x^2+4576*x^3-8*f(x)*x-1332*x^2+f(x)-2082*x-314) \text{ ogf}]$
A183691 5.41610 $[-2*(2288*x^3-666*x^2-1041*x-157)/(208*x^4-74*x^3-91*x^2-8*x+1) \text{ ogf}]$
A183702 10.3508 $[-(103+384*x+360*x^2)/(15*x+8)/(24*x^2+11*x-1) \text{ lgdogf}]$
A183702 4.86344 $[(1517*f(x)-36648)*(24*f(x)*x^2+11*f(x)*x-f(x)+360*x+192) \text{ ogf}]$
A183702 5.35525 $[\{a(n+2)-11*a(n+1)-24*a(n), a(0)=192, a(1)=2472\} \text{ ogf}]$
A183702 9.13303 $[1/48*(-192-11*x+((7*x+96)*(31*x+384))^{(1/2)})/(15+x) \text{ revogf}]$
A183702 9.34543 $[-24*(15*x+8)/(24*x^2+11*x-1) \text{ ogf}]$
A183703 4.90358 $[-24*(9747*x^3-3561*x^2-1539*x-103)/(4104*x^4-1587*x^3-617*x^2-29*x+1) \text{ ogf}]$
A183712 11.5767 $[-(17+6*x-4*x^3+2*x^4-7*x^2)/(2*x^2-2*x-5)/(x^3-x^2-3*x+1) \text{ lgdogf}]$
A183712 11.9642 $[-(2*x^2-2*x-5)/(x^3-x^2-3*x+1) \text{ ogf}]$
A183712 6.03152 $[-(5435*f(x)+5249)*(f(x)*x^3-f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x-5) \text{ ogf}]$
A183712 6.40188 $[\{a(n+3)-3*a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=17, a(2)=54\} \text{ ogf}]$
A183713 5.94879 $[-2*(2*x^5-4*x^4-19*x^3-2*x^2+15*x+6)/(x-1)/(x+1)/(x^4-2*x^3-9*x^2-2*x+1) \text{ ogf}]$
A183721 5.66209 $[x*(x^2-2*x-1)^2/(x+1)/(2*x^2-5*x+1)/(x^3-2*x^2-4*x+1) \text{ ogf}]$
A183721 5.90664 $[-(12-42*x+4*x^7-45*x^2-44*x^3+36*x^4+30*x^5-23*x^6)/(x+1)/(2*x^2-5*x+1)/(x^2-2*x-1)/(x^3-2*x^2-4*x+1) \text{ lgdogf}]$
A183766 3.02848 $[\{(-2304*n^3-17280*n^2-42944*n-35360)*a(n+1)+(9*n^3+72*n^2+191*n+168)*a(n+2), a(0)=40, a(1)=7392\} \text{ ogf}]$
A183767 4.06208 $[\{(-64*n^2-320*n-396)*a(n+1)+(2*n^2+11*n+15)*a(n+2), a(0)=12, a(1)=280\} \text{ ogf}]$
A183767 7.95750 $[-1/256*(-3-24*x-32*x^3-8*x^4-44*x^2+(9+16*x+8*x^2)^{(1/2)})/(1+x)^4 \text{ revogf}]$
A183769 2.82447 $[\{(-1152*n^3-8640*n^2-21472*n-17680)*a(n+1)+(9*n^3+72*n^2+191*n+168)*a(n+2), a(0)=160, a(1)=14784\} \text{ ogf}]$
A183774 15.0876 $[-(8*x+5)/(4*x^2+x-1) \text{ ogf}]$
A183774 16.6440 $[1/8*(-5-x+((17*x+25)*(1+x))^{(1/2)})/(x+2) \text{ revogf}]$
A183774 17.9935 $[-(13+40*x+32*x^2)/(8*x+5)/(4*x^2+x-1) \text{ lgdogf}]$
A183774 7.80394 $[(53*f(x)-96)*(4*f(x)*x^2+f(x)*x-f(x)+8*x+5) \text{ ogf}]$
A183774 8.18004 $[\{a(n+2)-a(n+1)-4*a(n), a(0)=5, a(1)=13\} \text{ ogf}]$
A183775 10.0037 $[-(32*x^2-8*x-13)/(8*x^3-4*x^2-3*x+1) \text{ ogf}]$
A183775 5.00186 $[-(13835*f(x)+109616)*(8*f(x)*x^3-4*f(x)*x^2-3*f(x)*x+32*x^2+f(x)-8*x-13) \text{ ogf}]$
A183775 5.43304 $[\{a(n+3)-3*a(n+2)-4*a(n+1)+8*a(n), a(0)=13, a(1)=47, a(2)=161\} \text{ ogf}]$
A183775 8.82416 $[-(47+40*x-128*x^3+256*x^4-184*x^2)/(32*x^2-8*x-13)/(8*x^3-4*x^2-3*x+1) \text{ lgdogf}]$
A183776 5.05783 $[-(512*x^5+280*x^4-494*x^3-186*x^2+95*x+33)/(2*x+1)/(32*x^5-4*x^4-33*x^3+10*x^2+4*x-1) \text{ ogf}]$
A183784 4.92349 $[(176*f(x)-849)*(24*f(x)*x^3+24*f(x)*x^2+3*f(x)*x+108*x^2-f(x)+123*x+31) \text{ ogf}]$
A183784 5.00555 $[\{-a(n+3)+3*a(n+2)+24*a(n+1)+24*a(n), a(0)=31, a(1)=216, a(2)=1500\} \text{ ogf}]$
A183784 7.45428 $[-12*(18+142*x+405*x^2+492*x^3+216*x^4)/(108*x^2+123*x+31)/(24*x^3+24*x^2+3*x-1) \text{ lgdogf}]$
A183784 8.83332 $[-(108*x^2+123*x+31)/(24*x^3+24*x^2+3*x-1) \text{ ogf}]$
A183785 3.66268 $[-2*(9072*x^5-13611*x^4+3422*x^3+2049*x^2-480*x-108)/(1344*x^6-2092*x^5+618*x^4+279*x^3-90*x^2-12*x+1) \text{ ogf}]$
A183794 3.10071 $[-(316163119*f(x)-958283856)*(144*f(x)*x^4+206*f(x)*x^3+81*f(x)*x^2+576*x^3+6*f(x)*x+866*x^2-f(x)+388*x+53) \text{ ogf}]$
A183794 5.88787 $[-(576*x^3+866*x^2+388*x+53)/(144*x^4+206*x^3+81*x^2+6*x-1) \text{ ogf}]$
A183804 4.85017 $[-(1959*f(x)+2719)*(15*f(x)*x^3-9*f(x)*x^2-3*f(x)*x+11*x^2+f(x)-4*x-3) \text{ ogf}]$
A183804 5.18757 $[\{-a(n+3)+3*a(n+2)+9*a(n+1)-15*a(n), a(0)=3, a(1)=13, a(2)=55\} \text{ ogf}]$

- A183804 8.46676 $[-(13+32*x-120*x^3+165*x^4-66*x^2)/(11*x^2-4*x-3)/(15*x^3-9*x^2-3*x+1)$
 $\lg\text{dogf}]$
- A183804 9.46938 $[-(11*x^2-4*x-3)/(15*x^3-9*x^2-3*x+1)$ ogf]
- A183805 5.84461 $[-(98*x^4+108*x^3-116*x^2+x+9)/(6*x-1)/(2*x-1)/(5*x^3+8*x^2-2*x-1)$ ogf]
- A183813 4.06646 $[-(1104375*f(x)+1102744)*(330*f(x)*x^3-120*f(x)*x^2-15*f(x)*x$
 $+134*x^2+f(x)-42*x-8)$ ogf]
- A183813 4.49978 $[{-a(n+3)+15*a(n+2)+120*a(n+1)-330*a(n), a(0)=8, a(1)=162, a(2)=3256}$ ogf]
- A183813 6.72353 $[-(81+826*x-13860*x^3+22110*x^4-435*x^2)/(67*x^2-21*x-4)/$
 $(330*x^3-120*x^2-15*x+1)$ lgdogf]
- A183813 7.95613 $[-2*(67*x^2-21*x-4)/(330*x^3-120*x^2-15*x+1)$ ogf]
- A183814 4.37698 $[-8*(7624*x^4+4218*x^3-1580*x^2+63*x+8)/$
 $(45920*x^5+24480*x^4-10054*x^3+560*x^2+43*x-1)$ ogf]
- A183821 3.73238 $[-(64385663*f(x)+60519471)*(2451*f(x)*x^3-645*f(x)*x^2-43*f(x)*x$
 $+687*x^2+f(x)-168*x-15)$ ogf]
- A183821 4.18027 $[{-a(n+3)+43*a(n+2)+645*a(n+1)-2451*a(n), a(0)=15, a(1)=813, a(2)=43947}$ ogf]
- A183821 5.88480 $[-(271+5992*x+9202*x^2-274512*x^3+561279*x^4)/(229*x^2-56*x-5)/$
 $(2451*x^3-645*x^2-43*x+1)$ lgdogf]
- A183821 7.25742 $[-3*(229*x^2-56*x-5)/(2451*x^3-645*x^2-43*x+1)$ ogf]
- A183829 3.31794 $[-(552*x^7+4160*x^6-7906*x^5-6*x^4+5444*x^3-2150*x^2-193*x+127)/(x-1)/$
 $(24*x^7+200*x^6-186*x^5-118*x^4+128*x^3-14*x^2-7*x+1)$ ogf]
- A183838 3.63142 $[-(615815959*f(x)+8128250698)*(18*f(x)*x^4-22*f(x)*x^3+f(x)*x^2+140*x^3+5*f(x)*x-134*x^2-$
 $f(x)-26*x+31)$ ogf]
- A183838 7.09194 $[-(140*x^3-134*x^2-26*x+31)/(18*x^4-22*x^3+x^2+5*x-1)$ ogf]
- A183857 13.1417 $[-(-4-8*x+x^6-3*x^4-8*x^3-14*x^2)/(x-1)/(x^2+x+1)/(x^4-x^3-x^2-2*x-1)$ lgdogf]
- A183857 9.78133 $[(x^4-x^3-x^2-2*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
- A183859 13.6598 $[-(-3-4*x-2*x^3+x^6-10*x^2)/(x-1)/(x^2+x+1)/(-1-x+x^2)/(1+x^2)$ lgdogf]
- A183859 9.99234 $[(x^2+1)*(x^2-x-1)/(x^2+x+1)/(x-1)^3$ ogf]
- A183861 12.3075 $[(x^2+1)*(x^3-x^2-1)/(x^2+x+1)/(x-1)^3$ ogf]
- A183861 16.5751 $[-(-2-6*x+2*x^5-x^4-6*x^3-6*x^2+x^6)/(x-1)/(x^2+1)/(x^2+x+1)/(x^3-x^2-1)$
 $\lg\text{dogf}]$
- A183863 12.1146 $[(x^6-x^5-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A183863 12.4389 $[-(-3-6*x-6*x^5-18*x^4-8*x^3+x^10-9*x^2-7*x^6-4*x^7)/(x-1)/(x^4+x^3+x^2+x+1)/$
 $(x^6-x^5-x^3-x^2-x-1)$ lgdogf]
- A183865 8.91981 $[-(-4-6*x^7-8*x-14*x^5-3*x^8-9*x^6-11*x^2+x^10-14*x^3-22*x^4)/(x-1)/$
 $(x^4+x^3+x^2+x+1)/(x^6-x^5-x^3-x^2-2*x-1)$ lgdogf]
- A183865 9.31560 $[(x^6-x^5-x^4-x^3-x^2-2*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A183871 14.3581 $[-(-3-4*x+3*x^8-2*x^7-5*x^6+4*x^5-14*x^4-2*x^3-7*x^2)/(x-1)/(x^4+x^3+x^2+x$
 $+1)/(x^4-x^3-x^2+x-2)$ lgdogf]
- A183871 14.7010 $[(x^4-x^3-x^2+x-2)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A183873 12.9374 $[(x^2+1)*(x^4-x^3-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A183873 13.2762 $[-(-2-4*x+x^10+3*x^8-2*x^7-5*x^6+2*x^5-14*x^4-2*x^3-7*x^2)/(x-1)/(x^2+1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3-1)$ lgdogf]
- A183877 3.97744
 $[(1331882*f(x)-13853217)*(3*f(x)*x^4-10*f(x)*x^3-18*x^4+12*f(x)*x^2+33*x^3-6*f(x)*x$
 $+3*x^2+f(x)-25*x-1)$ ogf]
- A183877 7.20358 $[(18*x^4-33*x^3-3*x^2+25*x+1)/(3*x-1)/(x-1)^3$ ogf]
- A183877 8.25468 $[-(-31-32*x+81*x^4-288*x^3+318*x^2)/(x-1)/(3*x-1)/(18*x^4-33*x^3-3*x^2+25*x$
 $+1)$ lgdogf]
- A183878 3.52806 $[(384*x^8-1536*x^7+2040*x^6-444*x^5-1318*x^4+1087*x^3-258*x^2+13*x-4)/$
 $(4*x-1)/(2*x-1)^2/(x-1)^4$ ogf]
- A183879 3.00951 $[-(960*x^8-4312*x^7+7204*x^6-4706*x^5-701*x^4+1960*x^3-538*x^2-10*x-1)/$
 $(5*x-1)/(2*x-1)^3/(x-1)^4$ ogf]
- A183885 5.61538 $[-(121-52*x+450*x^6-2100*x^5+3995*x^4-3848*x^3+1724*x^2)/(x-1)/(3*x-1)/$
 $(150*x^5-410*x^4+285*x^3+83*x^2-115*x-1)$ lgdogf]
- A183885 6.05993 $[-(150*x^5-410*x^4+285*x^3+83*x^2-115*x-1)/(3*x-1)/(x-1)^3$ ogf]
- A183886 3.60597 $[2*(656*x^7-2996*x^6+5336*x^5-4469*x^4+1488*x^3+x^2-50*x-8)/(4*x-1)/$
 $(2*x-1)^2/(x-1)^4$ ogf]
- A183897 11.1374 $[-(3*x^2-3*x-1)*(x^2-x-1)/(x-1)^3$ ogf]
- A183897 14.2661 $[-(7-6*x-12*x^3+3*x^4+19*x^2)/(x-1)/(3*x^2-3*x-1)/(-1-x+x^2)$ lgdogf]
- A183897 5.83390 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=1, a(1)=7, a(2)=17, a(3)=25, a(4)=34}$ ogf]
- A183897 6.25973 $[-(787*f(x)-43233)*(f(x)*x^3+3*x^4-3*f(x)*x^2-6*x^3+3*f(x)*x-x^2-f(x)+4*x+1)$
 $\text{ogf}]$
- A183898 14.0081 $[-2*(7+3*x+7*x^3-15*x^2)/(x-1)/(8*x^4-18*x^3+12*x^2-6*x+5)$ lgdogf]
- A183898 5.42401
 $[(11*f(x)-735)*(f(x)*x^4-4*f(x)*x^3-8*x^4+6*f(x)*x^2+18*x^3-4*f(x)*x-12*x^2+f(x)+6*x-5)$ ogf]
- A183898 9.35174 $[(8*x^4-18*x^3+12*x^2-6*x+5)/(x-1)^4$ ogf]
- A183899 6.61903 $[(2*x^7+5*x^6+2*x^5-74*x^4+116*x^3-51*x^2-1)/(x-1)^5$ ogf]
- A183899 7.73011 $[(5+102*x+4*x^7-9*x^6-30*x^5+64*x^4+64*x^3-195*x^2)/(x-1)/$
 $(2*x^7+5*x^6+2*x^5-74*x^4+116*x^3-51*x^2-1)$ lgdogf]
- A183900 5.10593 $[-(6*x^9-38*x^8+78*x^7-59*x^6+38*x^5-102*x^4+116*x^3-31*x^2-6*x-3)/(x-1)^6$

- ogf]
- A183901 4.52861 $[(33x^9-102x^8-60x^7+548x^6-649x^5+72x^4+302x^3-150x^2+6x-1)/(x-1)^7$
ogf]
- A183905 12.3137 $[(2x^3-x^2-x-1)/(x-1)^3$ ogf]
- A183905 22.5341 $[-(-4-4x+5x^2)/(x-1)/(2x^3-x^2-x-1)$ lgdogf]
- A183905 6.34061 $[\{a(n+4)-3a(n+3)+3a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=10, a(3)=17\}$ ogf]
- A183905 6.90766 $[(25f(x)-1177)*(f(x)*x^3-3f(x)*x^2-2x^3+3f(x)*x+x^2-f(x)+x+1)$ ogf]
- A183906 11.1904 $[(-5-9x+12x^3-10x^4+2x^5+6x^2)/(x-1)/(2x^5-x^4-8x^3+9x^2-3x+2)$
lgdogf]
- A183906 8.58563 $[(2x^5-x^4-8x^3+9x^2-3x+2)/(x-1)^4$ ogf]
- A183907 11.1720 $[-(2+28x-12x^2-36x^3+23x^4)/(x-1)/(4x^5+3x^4-24x^3+20x^2-3x+1)$
lgdogf]
- A183907 7.58855 $[-(4x^5+3x^4-24x^3+20x^2-3x+1)/(x-1)^5$ ogf]
- A183908 5.72820 $[-(4x^7-5x^6-11x^5+10x^4+18x^3-19x^2+4x-2)/(x-1)^6$ ogf]
- A183908 7.20183 $[(8+18x+4x^7-28x^6+41x^5+35x^4-94x^3+22x^2)/(x-1)/$
 $(4x^7-5x^6-11x^5+10x^4+18x^3-19x^2+4x-2)$ lgdogf]
- A183909 4.84316 $[-(4x^9-9x^8-16x^7+40x^6+3x^5-20x^4-32x^3+36x^2-6x+1)/(x-1)^7$ ogf]
- A183909 5.64748 $[(-1-36x-45x^8+72x^6-246x^5+45x^4+208x^3+8x^9+72x^7-84x^2)/(x-1)/$
 $(4x^9-9x^8-16x^7+40x^6+3x^5-20x^4-32x^3+36x^2-6x+1)$ lgdogf]
- A183910 3.86092 $[-$
 $(10x^{10}-49x^9+44x^8+129x^7-302x^6+231x^5-102x^4+85x^3-56x^2+11x-2)/(x-1)^8$ ogf]
- A183911 3.50075
 $[(2x^{11}+20x^{10}-120x^9+147x^8+120x^7-327x^6+116x^5+80x^4-12x^3-31x^2+5x-1)/(x-1)^9$
ogf]
- A183918 12.8228 $[-x^5-x^3-x^2-x-1+f(x)$ ogf]
- A183918 33.1238 $[(1+2x+3x^2+5x^4)/(x^2+1+x+x^5+x^3)$ lgdogf]
- A183919 38.2994 $[(1+3x^2+11x^{10})/(1+x+x^3+x^{11})$ lgdogf]
- A183920 5.58975 $[-(x^{10}-x^9-2x^7+x^6+x^5-2x^2-x-1)/(x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
- A183928 7.10649 $[(x^5+x^3+x+1)/(x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^4$ ogf]
- A183928 7.27886 $[-(2+4x+6x^{10}+7x^9+16x^8+18x^7+27x^6+37x^5+34x^4+26x^3+15x^2)/$
 $(x-1)/(x+1)/(x^2+1)/(x^5+x^3+x+1)/(x^2+x+1)$ lgdogf]
- A183954 6.72222 $[-(x+1)*(x^9-3x^8+4x^7-3x^6+2x^5-x^4+x^3-x+1)/(x^6+x^3+1)/(x^2+x+1)/$
 $(x-1)^3$ ogf]
- A183963 3.50196 $[-9*(3456x^8-96x^7+96x^6-108x^5-932x^4-37x^3-17x^2-3x+9)/$
 $(12x^3-3x^2-6x+1)/(144x^6+72x^4-3x^2-1)$ ogf]
- A183977 3.42716 $[-2*(4x^3-5x^2-2x+2)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183978 10.6893 $[-(12x^3-9x^2-6x+4)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183978 5.93851 $[-(7f(x)+188)*(4f(x)*x^4-6f(x)*x^3+12x^3+3f(x)*x-9x^2-f(x)-6x+4)$ ogf]
- A183978 5.98602 $[\{-a(n+4)+3a(n+3)-6a(n+1)+4a(n), a(0)=4, a(1)=6, a(2)=9, a(3)=15\}$ ogf]
- A183978 8.25019 $[-(6-18x+64x^3-18x^4-72x^5+48x^6-9x^2)/(x-1)/(-1+2x)/(2x^2-1)/$
 $(12x^3-9x^2-6x+4)$ lgdogf]
- A183979 10.4410 $[-(20x^3-13x^2-10x+6)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183979 5.96626 $[(67f(x)-2688)*(4f(x)*x^4-6f(x)*x^3+20x^3+3f(x)*x-13x^2-f(x)-10x+6)$
ogf]
- A183979 8.01917 $[-(8-26x+96x^3-42x^4-104x^5+80x^6-9x^2)/(x-1)/(-1+2x)/(2x^2-1)/$
 $(20x^3-13x^2-10x+6)$ lgdogf]
- A183980 10.4895 $[-(32x^3-19x^2-16x+9)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183980 5.99401 $[(91f(x)-3186)*(4f(x)*x^4-6f(x)*x^3+32x^3+3f(x)*x-19x^2-f(x)-16x+9)$
ogf]
- A183980 7.80274 $[-(11-38x+144x^3-78x^4-152x^5+128x^6-9x^2)/(x-1)/(-1+2x)/(2x^2-1)/$
 $(32x^3-19x^2-16x+9)$ lgdogf]
- A183981 10.3937 $[-(56x^3-31x^2-28x+15)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183981 5.97435 $[(97f(x)-5010)*(4f(x)*x^4-6f(x)*x^3+56x^3+3f(x)*x-31x^2-f(x)-28x+15)$
ogf]
- A183981 7.67790 $[-(17-62x+240x^3-150x^4-248x^5+224x^6-9x^2)/(x-1)/(-1+2x)/(2x^2-1)/$
 $(56x^3-31x^2-28x+15)$ lgdogf]
- A183982 10.4416 $[-(96x^3-51x^2-48x+25)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183982 6.00188 $[(49f(x)-4150)*(4f(x)*x^4-6f(x)*x^3+96x^3+3f(x)*x-51x^2-f(x)-48x+25)$
ogf]
- A183982 7.63524 $[-(27-102x+400x^3-270x^4-408x^5+384x^6-9x^2)/(x-1)/(-1+2x)/(2x^2-1)/$
 $(96x^3-51x^2-48x+25)$ lgdogf]
- A183983 10.3005 $[-(176x^3-91x^2-88x+45)/(2x-1)/(x-1)/(2x^2-1)$ ogf]
- A183983 5.77454 $[(4843f(x)-740970)*(4f(x)*x^4-6f(x)*x^3+176x^3+3f(x)*x-91x^2-f(x)-88x$
 $+45)$ ogf]
- A183983 7.55811 $[-(47-182x+720x^3-510x^4-728x^5+704x^6-9x^2)/(x-1)/(-1+2x)/$
 $(176x^3-91x^2-88x+45)/(2x^2-1)$ lgdogf]
- A183984 5.32602 $[(16723f(x)-4631922)*(4f(x)*x^4-6f(x)*x^3+320x^3+3f(x)*x-163x^2-$
 $f(x)-160x+81)$ ogf]
- A183984 6.89783 $[-(83-326x-1304x^5+1280x^6+1296x^3-942x^4-9x^2)/(x-1)/(2x-1)/$
 $(2x^2-1)/(320x^3-163x^2-160x+81)$ lgdogf]
- A183984 9.53079 $[-(320x^3-163x^2-160x+81)/(2x-1)/(x-1)/(2x^2-1)$ ogf]

A183985 5.34929 [(61867*f(x)-32510898)*(4*f(x)*x^4-6*f(x)*x^3+608*x^2+3*f(x)*x-307*x^2-f(x)-304*x+153) ogf]
 A183985 6.83339 [-(155-614*x+2432*x^6-2456*x^5-1806*x^4+2448*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(608*x^3-307*x^2-304*x+153) lgdogf]
 A183985 9.58705 [-(608*x^3-307*x^2-304*x+153)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A183995 3.59574 [-(9720*x^8-12420*x^7-6300*x^6+12000*x^5-270*x^4-3549*x^3+665*x^2+315*x-81)/(x-1)/(3*x-1)/(2*x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) ogf]
 A183996 3.56865 [-3*(7992*x^8-9252*x^7-5676*x^6+8968*x^5+234*x^4-2673*x^3+425*x^2+239*x-57)/(x-1)/(3*x-1)/(2*x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) ogf]
 A183997 3.50982 [- (56376*x^8-60804*x^7-42012*x^6+59088*x^5+3474*x^4-17685*x^3+2497*x^2+1587*x-361)/(x-1)/(3*x-1)/(2*x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) ogf]
 A183998 3.46696 [-3*(48600*x^8-49140*x^7-37500*x^6+47992*x^5+4146*x^4-14429*x^3+1837*x^2+1299*x-285)/(x-1)/(3*x-1)/(2*x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) ogf]
 A184005 15.1313 [(x^3-x^2-2*x-1)/(x+1)/(x-1)^3 ogf]
 A184005 21.4100 [-(4-10*x+x^4-5*x^2)/(x-1)/(x+1)/(x^3-x^2-2*x-1) lgdogf]
 A184005 8.35246 [(1350*f(x)-8177)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)+2*x+1) ogf]
 A184006 4.73583 [(x+1)*(x^14+x^13+2*x^11+2*x^9-x^8+3*x^7-x^6+2*x^5+2*x^3+x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf]
 A184009 10.9292 [(x^2+1)*(x^6-x^5-x^4-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
 A184013 16.0846 [(x^5-x^4-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
 A184013 16.6625 [-(3-4*x-6*x^5-6*x^4-8*x^3+2*x^9-x^8-4*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5-x^4-x-1) lgdogf]
 A184017 11.8477 [(x^2+1)*(x^8-x^7+x^5-x^4-x^3+x^2-1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^3 ogf]
 A184018 5.62487 [f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x-f(x)*x^2-f(x)*x+f(x)-1 ogf]
 A184031 5.31917 [-(355*f(x)+12058)*(4*f(x)*x^4-6*f(x)*x^3+40*x^3+3*f(x)*x-35*x^2-f(x)-20*x+16) ogf]
 A184031 5.52695 [{-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n), a(0)=16, a(1)=28, a(2)=49, a(3)=91} ogf]
 A184031 7.15304 [-(28-70*x+256*x^3-30*x^4-280*x^5+160*x^6-63*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)/(40*x^3-35*x^2-20*x+16) lgdogf]
 A184031 9.69110 [-(40*x^3-35*x^2-20*x+16)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184032 5.34474 [(15491*f(x)-1304878)*(4*f(x)*x^4-6*f(x)*x^3+88*x^3+3*f(x)*x-59*x^2-f(x)-44*x+28) ogf]
 A184032 7.04289 [-(40-118*x+448*x^3-174*x^4-472*x^5+352*x^6-63*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)/(88*x^3-59*x^2-44*x+28) lgdogf]
 A184032 9.73768 [-(88*x^3-59*x^2-44*x+28)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184033 5.26556 [(30275*f(x)-4028572)*(4*f(x)*x^4-6*f(x)*x^3+172*x^3+3*f(x)*x-101*x^2-f(x)-86*x+49) ogf]
 A184033 6.97246 [-(61-202*x-808*x^5+688*x^6+784*x^3-426*x^4-63*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(172*x^3-101*x^2-86*x+49) lgdogf]
 A184033 9.47801 [-(172*x^3-101*x^2-86*x+49)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184034 5.23834 [(38465*f(x)-10323016)*(4*f(x)*x^4-6*f(x)*x^3+340*x^3+3*f(x)*x-185*x^2-f(x)-170*x+91) ogf]
 A184034 6.64197 [-(103-370*x+1360*x^6-1480*x^5-930*x^4+1456*x^3-63*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)/(340*x^3-185*x^2-170*x+91) lgdogf]
 A184034 9.44280 [-(340*x^3-185*x^2-170*x+91)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184035 5.15038 [(633755*f(x)-334237132)*(4*f(x)*x^4-6*f(x)*x^3+652*x^3+3*f(x)*x-341*x^2-f(x)-326*x+169) ogf]
 A184035 6.61168 [-(181-682*x-2728*x^5-1866*x^4+2704*x^3-63*x^2+2608*x^6)/(x-1)/(2*x-1)/(2*x^2-1)/(652*x^3-341*x^2-326*x+169) lgdogf]
 A184035 9.36434 [-(652*x^3-341*x^2-326*x+169)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184036 5.04233 [(2570027*f(x)-2694440692)*(4*f(x)*x^4-6*f(x)*x^3+1276*x^3+3*f(x)*x-653*x^2-f(x)-638*x+325) ogf]
 A184036 6.49036 [-(337-1306*x-5224*x^5-3738*x^4+5200*x^3-63*x^2+5104*x^6)/(x-1)/(2*x-1)/(1276*x^3-653*x^2-638*x+325)/(2*x^2-1) lgdogf]
 A184036 9.24428 [-(1276*x^3-653*x^2-638*x+325)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184037 5.0899 [(203123*f(x)-416748508)*(4*f(x)*x^4-6*f(x)*x^3+2476*x^3+3*f(x)*x-1253*x^2-f(x)-1238*x+625) ogf]
 A184037 6.32081 [-(637-2506*x+9904*x^6-10024*x^5-7338*x^4+10000*x^3-63*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(2476*x^3-1253*x^2-1238*x+625) lgdogf]
 A184037 9.09821 [-(2476*x^3-1253*x^2-1238*x+625)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184038 4.72325 [(39164027*f(x)-158965089292)*(4*f(x)*x^4-6*f(x)*x^3+4876*x^3+3*f(x)*x-2453*x^2-f(x)-2438*x+1225) ogf]
 A184038 5.89997 [-(1237-4906*x-19624*x^5+19504*x^6+19600*x^3-14538*x^4-63*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(4876*x^3-2453*x^2-2438*x+1225) lgdogf]
 A184038 8.68847 [-(4876*x^3-2453*x^2-2438*x+1225)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
 A184041 5.61683 [(199*f(x)-12824)*(4*f(x)*x^4-6*f(x)*x^3+48*x^3+3*f(x)*x-32*x^2-f(x)-24*x+15) ogf]
 A184041 7.32821 [-(21-64*x+192*x^6-256*x^5-96*x^4+240*x^3-30*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)/

(48*x^3-32*x^2-24*x+15) lgdogf]
A184041 9.92564 [-(48*x^3-32*x^2-24*x+15)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184042 5.53108 [(4357*f(x)-334252)*(4*f(x)*x^4-6*f(x)*x^3+88*x^3+3*f(x)*x-52*x^2-f(x)-44*x+25) ogf]
A184042 7.18016 [-(31-104*x+352*x^6-416*x^5-216*x^4+400*x^3-30*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)/(88*x^3-52*x^2-44*x+25) lgdogf]
A184042 9.92564 [-(88*x^3-52*x^2-44*x+25)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184043 5.43288 [(21277*f(x)-2957012)*(4*f(x)*x^4-6*f(x)*x^3+168*x^3+3*f(x)*x-92*x^2-f(x)-84*x+45) ogf]
A184043 7.21485 [-(51-184*x-736*x^5-456*x^4+720*x^3-30*x^2+672*x^6)/(x-1)/(2*x-1)/(2*x^2-1)/(168*x^3-92*x^2-84*x+45) lgdogf]
A184043 9.83792 [-(168*x^3-92*x^2-84*x+45)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184044 5.33897 [(83317*f(x)-21510428)*(4*f(x)*x^4-6*f(x)*x^3+312*x^3+3*f(x)*x-164*x^2-f(x)-156*x+81) ogf]
A184044 6.90100 [-(87-328*x+1248*x^6-1312*x^5-888*x^4+1296*x^3-30*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(312*x^3-164*x^2-156*x+81) lgdogf]
A184044 9.62421 [-(312*x^3-164*x^2-156*x+81)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184045 5.29815 [(329221*f(x)-164391596)*(4*f(x)*x^4-6*f(x)*x^3+600*x^3+3*f(x)*x-308*x^2-f(x)-300*x+153) ogf]
A184045 6.80379 [-(159-616*x-30*x^2-2464*x^5+2400*x^6+2448*x^3-1752*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(600*x^3-308*x^2-300*x+153) lgdogf]
A184045 9.63301 [-(600*x^3-308*x^2-300*x+153)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184046 5.26058 [(247377*f(x)-236518028)*(4*f(x)*x^4-6*f(x)*x^3+1144*x^3+3*f(x)*x-580*x^2-f(x)-572*x+289) ogf]
A184046 6.67895 [-(295-1160*x-30*x^2-4640*x^5+4576*x^6+4624*x^3-3384*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(1144*x^3-580*x^2-572*x+289) lgdogf]
A184046 9.50951 [-(1144*x^3-580*x^2-572*x+289)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184047 5.13914 [(4790837*f(x)-8960145628)*(4*f(x)*x^4-6*f(x)*x^3+2232*x^3+3*f(x)*x-1124*x^2-f(x)-1116*x+561) ogf]
A184047 6.58955 [-(567-2248*x+8928*x^6-8992*x^5-6648*x^4+8976*x^3-30*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(2232*x^3-1124*x^2-1116*x+561) lgdogf]
A184047 9.31470 [-(2232*x^3-1124*x^2-1116*x+561)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A184052 8.12691 [-(2-6*x+12*x^5-48*x^7+16*x^8+24*x^6+3*x^2+4*x^3-10*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^5-10*x^4+5*x^3+2*x^2-3*x+1) lgdogf]
A184052 8.25489 [-(4*x^5-10*x^4+5*x^3+2*x^2-3*x+1)/(2*x-1)/(2*x^2-1)/(x-1)^3 ogf]
A184063 14.4653 [-(11+15*x+4*x^3-12*x^2)/(x-1)/(x^4-8*x^3+18*x^2-17*x+7) lgdogf]
A184063 5.47851 [(3*f(x)+41)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+8*x^3-4*f(x)*x-18*x^2+f(x)+17*x-7) ogf]
A184063 9.31976 [(x^4-8*x^3+18*x^2-17*x+7)/(x-1)^4 ogf]
A184064 7.63934 [(2*x^6-x^5+5*x^4-19*x^3+38*x^2-28*x+11)/(x-1)^4 ogf]
A184064 9.26208 [(-16+8*x-19*x^2-13*x^5+4*x^6-x^3+5*x^4)/(x-1)/(2*x^6-x^5+5*x^4-19*x^3+38*x^2-28*x+11) lgdogf]
A184065 4.55580 [(x^12-x^11+5*x^10-31*x^9+31*x^8-62*x^7+73*x^6-4*x^5+52*x^4-2*x^3+106*x^2-44*x+20)/(x-1)^4 ogf]
A184096 3.96732 [(2*x^2-2*x-1)*(2*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) ogf]
A184103 12.7437 [(x^9-x^8+x^7-x^4-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf]
A184103 9.25827 [(-2-2*x-4*x^5-4*x^4-6*x^3+x^16-2*x^2+3*x^6+3*x^14+2*x^13-18*x^7+7*x^8-4*x^11+2*x^12)/(x-1)/(x+1)/(x^9-x^8+x^7-x^4-1)/(x^2+1)/(x^4+1) lgdogf]
A184107 6.37275 [(x^19-x^18+x^17-x^12+x^11-x^10+x^9-x^8+x^7-x^6-1)/(x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf]
A184109 15.7731 [(x^8-x^6-x^3+x-2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^3 ogf]
A184112 11.8397 [(-3-2*x+2*x^13+2*x^12+3*x^6-4*x^5-4*x^4-6*x^3-18*x^7+9*x^8+3*x^14-4*x^11-2*x^2)/(x-1)/(x+1)/(x^2+1)/(x^7-x^4+x-2)/(x^4+1) lgdogf]
A184112 17.0051 [(x^7-x^4+x-2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf]
A184115 8.56850 [(x^24-x^20+x^19-x^18+x^16-x^15-x^10+x^9-x^7+x^6-x^5+x-2)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)/(x-1)^3 ogf]
A184120 5.38378 [2*f(x)^2*x^3+4*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-4*f(x)*x-f(x)+1 ogf]
A184130 4.30738 [-(x-2)*(x^7-7*x^6+22*x^5-39*x^4+42*x^3-28*x^2+11*x-3)/(x-1)^9 ogf]
A184130 6.14655 [-(29-66*x+x^8+45*x^6-116*x^5+185*x^4-192*x^3-10*x^7+133*x^2)/(x-2)/(x-1)/(x^7-7*x^6+22*x^5-39*x^4+42*x^3-28*x^2+11*x-3) lgdogf]
A184138 4.75105 [-(x^7-8*x^6+27*x^5-52*x^4+62*x^3-45*x^2+18*x-4)/(x-1)^8 ogf]
A184138 6.83054 [-(14+36*x+33*x^5-73*x^4+102*x^3-9*x^6+x^7-84*x^2)/(x-1)/(x^7-8*x^6+27*x^5-52*x^4+62*x^3-45*x^2+18*x-4) lgdogf]
A184145 10.1662 [-(499+2408*x+3136*x^2)/(112*x+43)/(28*x^2+9*x-1) lgdogf]
A184145 10.1662 [1/56*(-43-9*x+(1849+1222*x+193*x^2)^(1/2))/(4+x) revogf]
A184145 10.1850 [-(112*x+43)/(28*x^2+9*x-1) ogf]
A184145 5.1986 [(6899*f(x)-47656)*(28*f(x)*x^2+9*f(x)*x-f(x)+112*x+43) ogf]
A184145 5.80309 [{a(n+2)-9*a(n+1)-28*a(n), a(0)=43, a(1)=499} ogf]
A184146 5.58369 [-(12096*x^3-10003*x^2+736*x+499)/(756*x^4-637*x^3+53*x^2+33*x-1) ogf]

- A184185 3.98102 [$\{(n+2)*a(n+1)+(-2*n-6)*a(n+2)+(n+6)*a(n+3)-a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
- A184189 10.3105 [$-(19-32*x+20*x^3+8*x^4-10*x^2)/(4*x-3)/(x+2)/(2*x^3+2*x^2-4*x+1)$ lgdogf]
- A184189 11.0286 [$-(x+2)*(4*x-3)/(2*x^3+2*x^2-4*x+1)$ ogf]
- A184189 5.90128 [$\{-a(n+3)+4*a(n+2)-2*a(n+1)-2*a(n), a(0)=6, a(1)=19, a(2)=60\}$ ogf]
- A184189 5.9535 [$(17*f(x)-32)*(2*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+4*x^2+f(x)+5*x-6)$ ogf]
- A184190 6.02172 [$-(8*x^4+41*x^3-34*x^2-29*x+19)/(2*x^5+10*x^4-10*x^3-7*x^2+7*x-1)$ ogf]
- A184200 5.58843 [$-(16*x^4-6*x^3-87*x^2+20*x+35)/(2*x^5-x^4-11*x^3+4*x^2+5*x-1)$ ogf]
- A184209 4.18443 [$-(2160*x^5+684*x^4-2220*x^3-679*x^2+400*x+106)/(144*x^6+36*x^5-160*x^4-37*x^3+35*x^2+6*x-1)$ ogf]
- A184218 11.3437 [$-x^4*(5*x^2-13*x+9)/(x-1)^3$ ogf]
- A184218 18.3097 [$-(14-16*x+5*x^2)/(x-1)/(5*x^2-13*x+9)$ lgdogf]
- A184220 16.5295 [$-(23-24*x+7*x^2)/(x-1)/(7*x^2-19*x+14)$ lgdogf]
- A184220 8.84676 [$-x^4*(7*x^2-19*x+14)/(x-1)^3$ ogf]
- A184223 4.9131 [$-(68699*f(x)+624192)*(6*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+36*x^2+f(x)-12*x-15)$ ogf]
- A184223 5.37899 [$\{a(n+3)-3*a(n+2)-3*a(n+1)+6*a(n), a(0)=15, a(1)=57, a(2)=180\}$ ogf]
- A184223 9.26395 [$-(19+6*x+72*x^4-48*x^3-42*x^2)/(6*x-5)/(2*x+1)/(6*x^3-3*x^2-3*x+1)$ lgdogf]
- A184223 9.74942 [$-3*(2*x+1)*(6*x-5)/(6*x^3-3*x^2-3*x+1)$ ogf]
- A184224 4.78771 [$-(168*x^5-324*x^4-250*x^3+547*x^2-69*x-57)/(12*x^6-24*x^5-17*x^4+42*x^3-7*x^2-6*x+1)$ ogf]
- A184258 4.94747 [$-(x^28-2*x^27+x^26+x^24-x^23+x^21-x^20+x^18+x^8-x^6+x^5-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^3$ ogf]
- A184327 5.38518 [$(114234*f(x)-4015)*(f(x)*x^4-6*f(x)*x^3+x^3+6*f(x)*x-5*x^2-f(x)+11*x+1)$ ogf]
- A184327 9.84717 [$-(x^3-5*x^2+11*x+1)/(x-1)/(x+1)/(x^2-6*x+1)$ ogf]
- A184334 13.1921 [$(x^2+x+1)/(x^2-x+1)$ ogf]
- A184334 21.1355 [x⁵-2*x²-x+2 ogf_with_Euler_transform]
- A184334 27.9939 [$-2*(x-1)*(x+1)/(x^2+1+x)/(x^2-x+1)$ lgdogf]
- A184334 6.85474 [$\{-a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=2, a(2)=2\}$ ogf]
- A184334 9.84765 [$f(x)*x^2-f(x)*x-x^2+f(x)-x-1$ ogf]
- A184337 4.26970 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=81, a(2)=8811\}$ ogf]
- A184337 4.60678 [$-f(x)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-180*x^2-f(x)+81*x)$ ogf]
- A184337 7.49646 [$-(979+19980*x+40000*x^3-49200*x^2)/(x-1)/(20*x-9)/(100*x-1)/(10*x-1)$ lgdogf]
- A184337 7.72313 [$9*x*(20*x-9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A184358 5.84350 [$\{(n^2+6*n+9)*a(n+1)-2*a(n+2), a(0)=1, a(1)=2\}$ ogf]
- A184368 12.7801 [$-3*(9*x+7)/(9*x^2+6*x-1)$ ogf]
- A184368 14.3631 [$-3*(17+42*x+27*x^2)/(9*x+7)/(9*x^2+6*x-1)$ lgdogf]
- A184368 14.7222 [$1/6*(-7-2*x+(49+40*x+8*x^2)^(1/2))/(3+x)$ revogf]
- A184368 6.74905 [$(16*f(x)-47)*(9*f(x)*x^2+6*f(x)*x-f(x)+27*x+21)$ ogf]
- A184368 7.06666 [$\{a(n+2)-6*a(n+1)-9*a(n), a(0)=21, a(1)=153\}$ ogf]
- A184369 2.84345 [$-(35295678963811*f(x)+122526351796494)*(18*f(x)*x^4-57*f(x)*x^3+19*f(x)*x^2+162*x^3+17*f(x)*x-507*x^2-f(x)+154*x+153)$ ogf]
- A184369 5.75080 [$-(162*x^3-507*x^2+154*x+153)/(18*x^4-57*x^3+19*x^2+17*x-1)$ ogf]
- A184418 11.9639 [$(x^2+x+1)^2/(x-1)^2/(x+1)^2$ ogf]
- A184418 23.7980 [$-2*(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1)$ lgdogf]
- A184418 34.8023 [$-2*x^2+2*x+2$ ogf_with_Euler_transform]
- A184418 7.93969 [$(10*f(x)+3)*(f(x)*x^4-x^4-2*f(x)*x^2-2*x^3-3*x^2+f(x)-2*x-1)$ ogf]
- A184423 3.34401 [$\{(108*n^3+486*n^2+726*n+360)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=12\}$ ogf]
- A184424 3.72820 [$\{(-108*n^2-270*n-168)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=6\}$ ogf]
- A184424 9.21084 [hypergeom([1/6, 1/3], [1], 108*x) ogf]
- A184449 4.40251 [$-9*(35964*x^6-1458*x^5-432*x^4-1071*x^3+18*x^2+5*x+7)/(3*x-1)/(108*x^3-1)/(54*x^3-1)$ ogf]
- A184469 3.05945 [$-3*(2332800*x^9-42768*x^8-17496*x^7-269028*x^6+5112*x^5+1944*x^4+9672*x^3-140*x^2-50*x-105)/(3*x-1)/(24*x^3-1)/(18*x^3-1)/(54*x^3-1)$ ogf]
- A184485 5.70458 [$-(x^15-x^14-2*x^10-4*x^9-5*x^8-4*x^7-4*x^6-5*x^5-4*x^4-4*x^3-4*x^2-5*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A184489 3.562 [$-(730884893*f(x)-6511367496)*(12*f(x)*x^4+4*f(x)*x^3-11*f(x)*x^2+96*x^3-3*f(x)*x+44*x^2+2*f(x)-72*x-31)$ ogf]
- A184489 5.39797 [$-(165+594*x+264*x^2-1488*x^3-1360*x^4+1056*x^5+1152*x^6)/(2*x+1)/(6*x^3-x^2-5*x+1)/(96*x^3+44*x^2-72*x-31)$ lgdogf]
- A184489 7.03816 [$-(96*x^3+44*x^2-72*x-31)/(2*x+1)/(6*x^3-x^2-5*x+1)$ ogf]
- A184533 10.7657 [$(x^2+1)*(x^2-2*x-2)/(x+1)/(x-1)^3$ ogf]
- A184533 15.9488 [$2*(3+7*x+x^3+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-2*x-2)$ lgdogf]
- A184533 6.32792 [$-(f(x)-7)*(f(x)*x^4-2*f(x)*x^3-x^4+2*x^3+2*f(x)*x+x^2-f(x)+2*x+2)$ ogf]
- A184534 20.7011 [$(x^6-2*x^5+x^4-x^2-x-1)/(x+1)/(x-1)^3$ ogf]
- A184534 22.0466 [$(3+8*x-2*x^3+8*x^4-2*x^5-4*x^6+2*x^7+5*x^2)/(x-1)/(x+1)/(x^6-2*x^5+x^4-x^2-$

$x-1)$ lgdogf]
A184535 9.60619 $[(x^7-2x^6+x^5-2x^4-x^3-2x^2-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A184535 9.62998 $[(2+6x+6x^8+8x^7+11x^6+12x^4+16x^3+20x^5+9x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^7-2x^6+x^5-2x^4-x^3-2x^2-1)$ lgdogf]
A184536 10.8826 $[(23f(x)+261)*(f(x)*x^4-4f(x)*x^3-x^4+6f(x)*x^2+4x^3-4f(x)*x-10x^2+f(x)-12x-5)$ ogf]
A184536 18.7631 $[(x^4-4x^3+10x^2+12x+5)/(x-1)^4$ ogf]
A184536 35.1265 $[-8*(4+7x+x^2)/(x-1)/(x^4-4x^3+10x^2+12x+5)$ lgdogf]
A184537 16.1841 $[(x^5+x^4-12x^3+34x^2-17x+5)/(x-1)^4$ ogf]
A184537 22.2768 $[(-3-17x+8x^3-5x^4+x^5-32x^2)/(x-1)/(x^5+x^4-12x^3+34x^2-17x+5)$ lgdogf]
A184538 12.1780 $[(x+1)*(x^6-3x^5+3x^4+6x^2+3x+2)/(x^2+x+1)/(x-1)^4$ ogf]
A184538 12.5755 $[(-11-39x-82x^3-63x^4-15x^5-7x^6-72x^2+3x^7-3x^8+x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^6-3x^5+3x^4+6x^2+3x+2)$ lgdogf]
A184540 14.0830 $[(-89+151x+14x^3-80x^2)/(x-1)/(14x^3-61x^2+91x-45)$ lgdogf]
A184540 5.32185
 $[(8458f(x)+17889903)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+14x^3-4f(x)*x-61x^2+f(x)+91x-45)$ ogf]
A184540 9.92098 $[-(14x^3-61x^2+91x-45)/(x-1)^4$ ogf]
A184541 10.2338 $[(-193-478x-158x^3+22x^4+426x^2)/(x-1)/(22x^4-123x^3+265x^2-252x+89)$ lgdogf]
A184541 7.59303 $[-(22x^4-123x^3+265x^2-252x+89)/(x-1)^5$ ogf]
A184542 6.21463 $[-(31x^5-209x^4+578x^3-796x^2+542x-147)/(x-1)^6$ ogf]
A184542 7.89662 $[(-340+1118x+898x^3-263x^4+31x^5-1450x^2)/(x-1)/(31x^5-209x^4+578x^3-796x^2+542x-147)$ lgdogf]
A184543 5.03245 $[-(41x^6-322x^5+1078x^4-1922x^3+1909x^2-1003x+220)/(x-1)^7$ ogf]
A184543 6.21443 $[-(537-2200x-398x^5+1624x^4-3376x^3+3779x^2+41x^6)/(x-1)/(41x^6-322x^5+1078x^4-1922x^3+1909x^2-1003x+220)$ lgdogf]
A184544 4.28223 $[-(52x^7-465x^6+1819x^5-3955x^4+5120x^3-3943x^2+1680x-309)/(x-1)^8$ ogf]
A184545 3.79264 $[-(64x^8-641x^7+2861x^6-7310x^5+11605x^4-11699x^3+7327x^2-2621x+415)/(x-1)^9$ ogf]
A184549 7.43468 $[-(17+29x+10x^6+23x^5+55x^4+52x^3+38x^2)/(x-1)/(x+1)/(5x^3+6x^2+11x+6)/(1+x^2)$ lgdogf]
A184549 8.79553 $[x*(5x^3+6x^2+11x+6)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A184550 6.87244 $[-(11+23x+22x^6+29x^5+37x^4+52x^3+50x^2)/(-1+x)/(x+1)/(x^2+1)/(11x^3+6x^2+5x+6)$ lgdogf]
A184550 8.23318 $[x*(11x^3+6x^2+5x+6)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A184551 6.74422 $[-(17+27x+12x^6+21x^5+35x^4+72x^3+40x^2)/(-1+x)/(x+1)/(x^2+1)/(6x^3+5x^2+6x+11)$ lgdogf]
A184551 8.08150 $[x*(6x^3+5x^2+6x+11)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A184552 11.1014 $[x*(6x^3+11x^2+6x+5)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A184552 9.41257 $[-(11+33x+12x^6+39x^5+40x^2+48x^3+41x^4)/(x-1)/(x+1)/(6x^3+11x^2+6x+5)/(x^2+1)$ lgdogf]
A184556 5.86001 $[-(108x^4-24x^3-199x^2+36x+50)/(2x+1)/(6x^4-5x^3-9x^2+8x-1)$ ogf]
A184592 20.2402 $[(x^7+2x^6+2x^5+2x^4+2x^3+2x^2+2x+2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A184606 4.82572 $[(20967f(x)-21128)*(4f(x)*x^4+6f(x)*x^3+8x^3+3f(x)*x+14x^2-f(x)+4x+8)$ ogf]
A184606 4.82572 $[\{a(n+4)-3a(n+3)-6a(n+1)-4a(n), a(0)=8, a(1)=28, a(2)=98, a(3)=350\}$ ogf]
A184606 6.79943 $[-(14+14x+63x^2+64x^3+66x^4+56x^5+16x^6)/(2x^2+3x-1)/(2x^2+1)/(4x^3+7x^2+2x+4)$ lgdogf]
A184606 8.82417 $[-2*(4x^3+7x^2+2x+4)/(2x^2+3x-1)/(2x^2+1)$ ogf]
A184628 15.1388 $[(x^4-4x^3+7x^2+2)/(x-1)^4$ ogf]
A184628 30.2553 $[-2*(4+7x+x^2)/(x-1)/(x^4-4x^3+7x^2+2)$ lgdogf]
A184628 8.57513 $[(23f(x)+48)*(f(x)*x^4-4f(x)*x^3-x^4+6f(x)*x^2+4x^3-4f(x)*x-7x^2+f(x)-2)$ ogf]
A184629 6.47931 $[(x^13-3x^12+3x^11-2x^9+2x^7+3x^5+6x^4+5x^3+4x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A184630 7.44539 $[(x^9-3x^8+4x^7-4x^6+3x^5-x^4+5x^3+3x^2+3x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A184631 6.51206 $[(x+1)*(x^10-3x^9+3x^8+x^6+3x^5+3x^3+2x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A184632 12.9316 $[(x^5-3x^4+3x^3+3x^2+x+1)/(x+1)/(x-1)^4$ ogf]
A184632 19.2495 $[-2*(2+7x+11x^2+3x^3+x^4)/(x-1)/(x+1)/(x^5-3x^4+3x^3+3x^2+x+1)$ lgdogf]
A184633 15.4618 $[(x+1)*(x^6-3x^5+3x^4-x^3+3x^2+1)/(x^2+x+1)/(x-1)^4$ ogf]
A184633 17.2284 $[(-4-12x-24x^2+x^9-28x^3-24x^4-5x^6+3x^7-3x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^6-3x^5+3x^4-x^3+3x^2+1)$ lgdogf]
A184634 11.0868 $[(x^2+1)*(x^8-3x^7+3x^6-x^5+x^4+4x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A184635 11.8188 $[(x^3-3x^2-x-5)/(x-1)^3$ ogf]
A184635 27.5926 $[8*(x+2)/(x-1)/(x^3-3x^2-x-5)$ lgdogf]
A184635 6.04074 $[\{a(n+4)-3a(n+3)+3a(n+2)-a(n+1), a(0)=5, a(1)=16, a(2)=36, a(3)=64\}$ ogf]
A184635 6.68443 $[(59f(x)-380)*(f(x)*x^3-3f(x)*x^2-x^3+3f(x)*x+3x^2-f(x)+x+5)$ ogf]

A184636 10.2091 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=3, a(1)=8, a(2)=18, a(3)=32\} \text{ ogf}]$
 A184636 11.1221 $[(118*f(x)-439)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+3*x^2-f(x)-x+3) \text{ ogf}]$
 A184636 19.8264 $[(x-3)*(x^2+1)/(x-1)^3 \text{ ogf}]$
 A184636 50.0379 $[4*(x+2)/(x-1)/(x-3)/(1+x^2) \text{ lgdogf}]$
 A184637 14.7139 $[(x+1)*(x^5-2*x^4+x^3-2*x^2-2)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A184637 17.8235 $[(6+12*x+18*x^3+15*x^4+x^6-2*x^7+x^8+21*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^5-2*x^4+x^3-2*x^2-2) \text{ lgdogf}]$
 A184665 3.41101 $[-(2304*x^6-432*x^5-4756*x^4+828*x^3+1881*x^2-240*x-150)/(144*x^7-36*x^6-304*x^5+73*x^4+123*x^3-25*x^2-10*x+1) \text{ ogf}]$
 A184674 10.3626 $[(34*f(x)-305)*(f(x)*x^4-2*f(x)*x^3-x^4+x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
 A184674 18.8120 $[(x^4-x^3-1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A184674 24.6045 $[-(-2-4*x+2*x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^4-x^3-1) \text{ lgdogf}]$
 A184676 12.6953 $[(x^3-x^2-1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A184676 19.7340 $[-(-2-6*x+x^4+x^2)/(x-1)/(x+1)/(x^3-x^2-1) \text{ lgdogf}]$
 A184676 6.65482 $[-(298*f(x)-1883)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
 A184679 10.6825 $[-4*(24*x^2+3*x-7)/(2*x-1)/(6*x^2+3*x-1) \text{ ogf}]$
 A184679 6.08904 $[\{a(n+3)-5*a(n+2)+12*a(n), a(0)=28, a(1)=128, a(2)=544\} \text{ ogf}]$
 A184679 6.15055 $[(7*f(x)+188)*(12*f(x)*x^3-5*f(x)*x+96*x^2+f(x)+12*x-28) \text{ ogf}]$
 A184679 8.52466 $[-4*(8-12*x+18*x^3+72*x^4-33*x^2)/(-1+2*x)/(6*x^2+3*x-1)/(24*x^2+3*x-7) \text{ lgdogf}]$
 A184680 5.83226 $[-4*(64*x^4+100*x^3-150*x^2+3*x+19)/(2*x-1)/(8*x^4+16*x^3-12*x^2-5*x+1) \text{ ogf}]$
 A184681 3.18082 $[-16*(3072*x^6-2688*x^5-1692*x^4+1974*x^3-348*x^2-59*x+13)/(1536*x^7-1392*x^6-848*x^5+1058*x^4-190*x^3-51*x^2+16*x-1) \text{ ogf}]$
 A184688 11.7983 $[-3*(2*x-3)/(16*x^2-22*x+1) \text{ ogf}]$
 A184688 13.5857 $[-32*(x-1)*(-2+x)/(2*x-3)/(16*x^2-22*x+1) \text{ lgdogf}]$
 A184688 5.96256 $[(6969*f(x)+2815)*(16*f(x)*x^2-22*f(x)*x+f(x)+6*x-9) \text{ ogf}]$
 A184688 6.44788 $[\{-a(n+2)+22*a(n+1)-16*a(n), a(0)=9, a(1)=192\} \text{ ogf}]$
 A184688 9.70406 $[-1/4*(-9-22*x+3*(1/2)*((2*x+1)*(70*x+27))^(1/2))/(3+8*x) \text{ revogf}]$
 A184689 5.95254 $[-3*(32*x^3-58*x^2+37*x-9)/(256*x^4-416*x^3+266*x^2-61*x+1) \text{ ogf}]$
 A184704 5.76361 $[-(x^9-x^8-x^7-x^6-4*x^5-4*x^4-7*x^3-5*x^2-5*x-2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
 A184750 17.8255 $[-(32-32*x+9*x^2)/(x-1)/(9*x^2-25*x+19) \text{ lgdogf}]$
 A184750 9.54042 $[-x^4*(9*x^2-25*x+19)/(x-1)^3 \text{ ogf}]$
 A184755 4.91104 $[-(43937*f(x)-3030)*(4*f(x)*x^3+9*f(x)*x^2+5*f(x)*x+2*x^2-f(x)+5*x+4) \text{ ogf}]$
 A184755 5.20997 $[\{a(n+3)-5*a(n+2)-9*a(n+1)-4*a(n), a(0)=4, a(1)=25, a(2)=163\} \text{ ogf}]$
 A184755 9.32005 $[-(x+1)*(8*x^3+32*x^2+51*x+25)/(2*x^2+5*x+4)/(4*x^3+9*x^2+5*x-1) \text{ lgdogf}]$
 A184755 9.82207 $[-(2*x^2+5*x+4)/(4*x^3+9*x^2+5*x-1) \text{ ogf}]$
 A184756 3.26511 $[(168802703357*f(x)-91270809689)*(32*f(x)*x^4+58*f(x)*x^3+39*f(x)*x^2+14*x^3+8*f(x)*x+32*x^2-f(x)+25*x+8) \text{ ogf}]$
 A184756 6.45153 $[-(14*x^3+32*x^2+25*x+8)/(32*x^4+58*x^3+39*x^2+8*x-1) \text{ ogf}]$
 A184757 3.83325 $[-(40*x^6-166*x^5+176*x^4+417*x^3+326*x^2+109*x+16)/(32*x^7-228*x^6+434*x^5+889*x^4+550*x^3+150*x^2+13*x-1) \text{ ogf}]$
 A184765 4.28482 $[-(1698329*f(x)+59438544)*(24*f(x)*x^3-8*f(x)*x^2-5*f(x)*x+384*x^2+f(x)-104*x-64) \text{ ogf}]$
 A184765 4.82492 $[\{-a(n+3)+5*a(n+2)+8*a(n+1)-24*a(n), a(0)=64, a(1)=424, a(2)=2248\} \text{ ogf}]$
 A184765 7.81095 $[-(53+32*x-232*x^2-624*x^3+1152*x^4)/(48*x^2-13*x-8)/(24*x^3-8*x^2-5*x+1) \text{ lgdogf}]$
 A184765 8.56964 $[-8*(48*x^2-13*x-8)/(24*x^3-8*x^2-5*x+1) \text{ ogf}]$
 A184766 2.66639 $[-(44562084727204427*f(x)+7932168652692581200)*(1800*f(x)*x^4-792*f(x)*x^3-19*f(x)*x^2+115200*x^3+20*f(x)*x-48888*x^2-f(x)-208*x+424) \text{ ogf}]$
 A184766 5.36027 $[-8*(14400*x^3-6111*x^2-26*x+53)/(1800*x^4-792*x^3-19*x^2+20*x-1) \text{ ogf}]$
 A184877 3.72364 $[\{(n^3+8*n^2+21*n+18)*a(n+1)+(n^3+12*n^2+48*n+64)*a(n+2)+(-2-n)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=9\} \text{ ogf}]$
 A184878 35.4327 $[-8*(288+61*x+x^2)/(x-1)/(x^2+54*x+225) \text{ lgdogf}]$
 A184878 9.41566 $[x^4*(x^2+54*x+225)/(x-1)^10 \text{ ogf}]$
 A184880 11.0975 $[-(x^2+x-1)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) \text{ ogf}]$
 A184880 9.92891 $[-(1+40*x^3+25*x^4-142*x^5+56*x^6+64*x^7-17*x^2)/(x^2+x-1)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
 A184881 10.0551 $[-f(x)^2*x+8*f(x)*x+16*x^2+f(x)-4*x-1 \text{ ogf}]$
 A184881 10.2014 $[1/2*(8*(4*x+1)^(1/2)*x-(4*x+1)^(1/2)+1+16*x^2)/x/(16*x^2-1-4*x) \text{ lgdogf}]$
 A184881 4.03307 $[\{(32*n^2-16*n)*a(n)+(4*n^2+6*n-4)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=-3\} \text{ ogf}]$
 A184882 22.3767 $[-(-7-18*x+x^2)/(x-1)/(x^2-10*x+1) \text{ lgdogf}]$
 A184882 5.19655 $[-(41*f(x)+234)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-10*x+1) \text{ ogf}]$
 A184882 5.47248 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=-7, a(2)=-23\} \text{ ogf}]$
 A184882 9.97403 $[-(x^2-10*x+1)/(x-1)^3 \text{ ogf}]$
 A184884 12.2398 $[-(-1-2*x+4*x^3-3*x^4-2*x^5+3*x^6-7*x^2)/(x-1)/(x+1)/(x^5-x^4+2*x^3+2*x^2+x-1) \text{ lgdogf}]$
 A184884 13.1068 $[(x-1)*(x+1)/(x^5-x^4+2*x^3+2*x^2+x-1) \text{ ogf}]$

A184887 3.31313 [{ (-2048*n^2-5120*n-3192)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=120 } ogf]
 A184888 2.90272 [{ (2048*n^3+9216*n^2+13792*n+6864)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=240 } ogf]
 A184889 3.39734 [{ (-500*n^2-1250*n-780)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=30 } ogf]
 A184890 3.00191 [{ (500*n^3+2250*n^2+3370*n+1680)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=60 } ogf]
 A184891 3.37792 [{ (-500*n^2-1250*n-770)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=20 } ogf]
 A184892 2.95187 [{ (500*n^3+2250*n^2+3330*n+1620)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=40 } ogf]
 A184895 3.88028 [{ (-1372*n^2-3430*n-2100)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=42 } ogf]
 A184896 3.36291 [{ (1372*n^3+6174*n^2+9086*n+4368)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=84 } ogf]
 A184897 3.24638 [{ (-2048*n^2-5120*n-3128)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=56 } ogf]
 A184898 2.85539 [{ (2048*n^3+9216*n^2+13536*n+6480)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=112 } ogf]
 A184902 26.3994 [-(-1-x+(1+3*x)^(1/2)) / (-1+x) revogf]
 A184902 41.0658 [-(5+x)/(x+2)/(x-1) lgdogf]
 A184937 4.64068 [-4*f(x)^2*x^2+f(x)^2*x+4*f(x)*x^2-5*f(x)*x-x^2+f(x)-3 ogf]
 A184947 16.2845 [I*(I+I*ln(x-1)*x-I*ln(x-1)+Pi*x-Pi)/(x-1) lgdegf]
 A184959 17.0607 [(x-10)/(x^2+x-1) ogf]
 A184959 24.8534 [-(-9-20*x+x^2) / (x-10)/(x^2+x-1) lgdogf]
 A184959 8.43861 [-(29*f(x)-209)*(f(x)*x^2+f(x)*x-f(x)-x+10) ogf]
 A184959 9.45531 [-a(n+2)+a(n+1)+a(n), a(0)=10, a(1)=9 } ogf]
 A184969 7.56121 [-(x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
 A184985 15.1306 [-x*(x^2-x-1)/(x-1)^2 ogf]
 A184985 36.9435 [-(x-3)/(x-1)/(-1-x+x^2) lgdogf]
 A184985 7.63227 [-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=3, a(3)=4 } ogf]
 A184985 9.69039 [f(x)*(f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-x) ogf]
 A185000 12.5385 [-(1099*x^4+11100*x^3+1101*x^2+111*x+11)/(x-1)/(x+1)/(x^2+1) ogf]
 A185000 6.88736 [(164783860508073268*f(x)+8951018937690004837279)*(f(x)*x^4+1099*x^4+11100*x^3+1101*x^2-f(x)+111*x+11) ogf]
 A185000 8.29618 [-3*(37+734*x+734*x^5+3700*x^6+11100*x^2+1480*x^3+111*x^4)/(x-1)/(x+1)/(1099*x^4+11100*x^3+1101*x^2+111*x+11)/(x^2+1) lgdogf]
 A185010 4.15517 [{ (-48*n^2-192*n-180)*a(n+1)+(-8*n^2-44*n-60)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=2, a(2)=14 } ogf]
 A185012 14.8478 [x^2-f(x) ogf]
 A185012 6.26394 [{ -a(n+3), a(0)=0, a(1)=0, a(2)=1 } ogf]
 A185013 14.8478 [x^3-f(x) ogf]
 A185013 5.34523 [{ -a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1 } ogf]
 A185014 14.8478 [x^4-f(x) ogf]
 A185014 4.66153 [{ -a(n+5), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1 } ogf]
 A185015 14.8478 [x^5-f(x) ogf]
 A185016 14.8478 [x^6-f(x) ogf]
 A185017 18.1573 [x^7-f(x) ogf]
 A185019 14.0248 [-x*(17*x+11)/(x-1)^3 ogf]
 A185019 29.1493 [-2*(25+17*x)/(17*x+11)/(x-1) lgdogf]
 A185019 6.78249 [(3094448*f(x)-28242279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)+11*x) ogf]
 A185019 7.32269 [{ a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=50 } ogf]
 A185020 4.02004 [{ (32*n^2+128*n+120)*a(n+1)+(8*n^2+44*n+60)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=2, a(2)=12 } ogf]
 A185039 10.1320 [-x*(5*x^2+8*x+5)/(x+1)^2/(x-1)^3 ogf]
 A185039 16.1816 [-(13+43*x+15*x^3+37*x^2)/(x-1)/(x+1)/(5*x^2+8*x+5) lgdogf]
 A185047 11.3478 [-1/2*(-1-12*x-9*x^2+(-(x+1)*(3*x-1)^3)^(1/2))/(3*x+2)^3 revogf]
 A185047 5.84999 [27*x^4*f(x)^3+54*f(x)^2*x^3-9*f(x)^2*x^2+36*f(x)*x^2-12*f(x)*x+f(x)+8*x-1 ogf]
 A185047 6.06005 [{ (-9*n-21)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=4 } ogf]
 A185048 8.05192 [(x^7+x^6-x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
 A185049 11.0413 [(x^2+x+1)*(x^6-x^5-3*x^4-5*x^2-3*x-1)/(x-1)/(x+1)/(x^5+x^4+3*x^3+2*x^2+x+1)/(1+x^2) lgdogf]
 A185049 12.8062 [-(x^5+x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf]
 A185055 17.3529 [-2*x^2/(5*x-1)/(x-1)^2 ogf]
 A185055 7.19130 [{ a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=0, a(1)=0, a(2)=2 } ogf]
 A185055 9.73456 [5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+2*x^2-f(x) ogf]
 A185057 7.58392 [(4+8*x+5*x^4-2*x^5-9*x^6+2*x^7+3*x^2+6*x^11+3*x^10)/(x-1)/(x+1)/(1+x+x^3+x^4+x^2)/(3*x^6-x^2-3*x-1) lgdogf]
 A185057 9.00069 [x*(x+1)*(3*x^6-x^2-3*x-1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
 A185058 8.36264 [x*(3*x^8-x^5-x^4-x^3-x^2-4*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
 A185059 8.64571 [-(x^6-x^5+x^4+x-1)/(-x^7+1) ogf_with_Euler_transform]
 A185061 10.5401 [(2+8*x+11*x^3-2*x^5-x^6+x^7-7*x^2)/(x-1)/(x+1)/(x^6-x^5-3*x^4+4*x^3-x^2-x-1)

lgdogf]
A185061 7.49675 [(x^6-x^5-3*x^4+4*x^3-x^2-x-1)/(x+1)^2/(x-1)^3 ogf]
A185065 13.6293 [-2*(-10-27*x+x^3-24*x^2)/(x-1)/(x^3-17*x^2-5*x-3) lgdogf]
A185065 3.60810 [{(121*n^2+635*n+786)*a(n+1)+(-116*n^2-44*n+552)*a(n+2)+(-5*n^2-87*n-154)*a(n+3),a(0)=0,a(1)=3,a(2)=20} ogf]
A185065 7.37308 [x*(x^3-17*x^2-5*x-3)/(x-1)^5 ogf]
A185080 3.87580 [{(-44*n^2-198*n-220)*a(n+1)+(347*n^2+2575*n+4734)*a(n+2)+(-84*n^2-672*n-1260)*a(n+3),a(0)=7,a(1)=27,a(2)=100} ogf]
A185080 7.52133 [4*f(x)^2*x^3-f(x)^2*x^2+4*f(x)*x^2+23*f(x)*x-6*f(x)+x+42 ogf]
A185087 10.0076 [-(2-x+2*(x-1)^(1/2))*(4*x^2+x-1)^(1/2)/(x-1)^(1/2)/x/(4*x^2+x-1)^(1/2) lgdogf]
A185087 3.58930 [{(-4*n-14)*a(n+1)+(3*n+15)*a(n+2)+(2*n+13)*a(n+3)+(-n-8)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf]
A185087 9.27623 [f(x)^2*x^4+2*f(x)*x^2+f(x)*x-f(x)+1 ogf]
A185089 7.8801 [2*f(x)^2*x^3-2*f(x)^2*x^2+f(x)*x^2-f(x)*x+f(x)-1 ogf]
A185096 12.6347 [-12*x*(x+3)*(3*x+1)/(x-1)^5 ogf]
A185096 30.2243 [-(25+46*x+9*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf]
A185096 5.41488 [{(9+3*n)*a(n+4)+(-11+7*n)*a(n+3)+(-53-7*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=0,a(1)=36,a(2)=300,a(3)=1176} ogf]
A185098 5.11953 [-(8*x^6-36*x^5+22*x^4+67*x^3-82*x^2-20*x+23)/(2*x+1)/(2*x-1)/(4*x-1)/(x-1)^3 ogf]
A185108 4.41476 [{(n+4)*a(n+1)+(-n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf]
A185114 17.8018 [-x^4-f(x)*x+f(x)+x-1 ogf]
A185114 20.9665 [-(x^4-x+1)/(x-1) ogf]
A185114 33.5310 [x^3*(-4+3*x)/(x-1)/(x^4-x+1) lgdogf]
A185114 8.98566 [{-a(n+5)+a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf]
A185115 17.7145 [-x^5-f(x)*x+f(x)+x-1 ogf]
A185115 20.8638 [-(x^5-x+1)/(x-1) ogf]
A185115 33.5310 [x^4*(-5+4*x)/(x-1)/(x^5-x+1) lgdogf]
A185115 8.09370 [{-a(n+6)+a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf]
A185116 17.6273 [-x^6-f(x)*x+f(x)+x-1 ogf]
A185116 20.7610 [-(x^6-x+1)/(x-1) ogf]
A185116 33.5310 [x^5*(-6+5*x)/(x-1)/(x^6-x+1) lgdogf]
A185116 7.35625 [{-a(n+7)+a(n+6),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf]
A185117 20.6582 [-(x^7-x+1)/(x-1) ogf]
A185117 33.5310 [x^6*(-7+6*x)/(x-1)/(x^7-x+1) lgdogf]
A185117 7.15092 [{a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf]
A185118 19.5598 [x^7*(-8+7*x)/(x-1)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1) lgdogf]
A185118 20.5554 [-(x^2-x+1)*(x^6+x^5-x^3-x^2+1)/(x-1) ogf]
A185118 6.56024 [{-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf]
A185119 20.4526 [-(x^9-x+1)/(x-1) ogf]
A185119 33.5310 [x^8*(-9+8*x)/(x-1)/(x^9-x+1) lgdogf]
A185119 6.05506 [{-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1} ogf]
A185123 13.8809 [(70*x+11)/(10*x-1)/(x-1) ogf]
A185123 14.5302 [-(-191+220*x+700*x^2)/(70*x+11)/(x-1)/(10*x-1) lgdogf]
A185123 7.08506 [(1881*f(x)+15790)*(10*f(x)*x^2-11*f(x)*x+f(x)-70*x-11) ogf]
A185123 7.81800 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=191} ogf]
A185127 13.8809 [(10*x+11)/(10*x-1)/(x-1) ogf]
A185127 14.5302 [-(-131+220*x+100*x^2)/(10*x+11)/(x-1)/(10*x-1) lgdogf]
A185127 7.15964 [(1221*f(x)+3730)*(10*f(x)*x^2-11*f(x)*x+f(x)-10*x-11) ogf]
A185127 7.81800 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=131} ogf]
A185132 3.47259 [{(12*n+24)*a(n+1)+(40*n+68)*a(n+2)+(-31*n-107)*a(n+3)+(4*n+20)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=4} ogf]
A185132 30.2295 [-x*(-1+4*x)/(1-4*x+x^2) revogf]
A185132 9.15498 [-f(x)^2*x^2-4*f(x)^2*x+4*f(x)*x+f(x)-1 ogf]
A185138 5.73567 [-x^2*(3*x^8+x^7+5*x^6+3*x^5+12*x^4+3*x^3+3*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf]
A185151 39.4102 [-1-x^2+exp(x) revegf]
A185170 8.91637 [-(3*x^6-x^5+2*x^4-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A185175 8.07720 [-(x^6+x^5-x^3-x^2+1)/(-x^7+1) ogf_with_Euler_transform]
A185190 46.3259 [-arcsinh(x)^2+x revegf]
A185212 13.0429 [-(21*x^2+2*x+1)/(x-1)^3 ogf]
A185212 6.79545 [(4752*f(x)-35545)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+2*x+1) ogf]
A185212 7.15627 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=33} ogf]
A185220 9.61392 [-(3*x^4-2*x^2-x-3)/(x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_transform]
A185247 5.27638 [{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-n^3-14*n^2-59*n-70)*a(n+2),a(0)=1,a(1)=1} ogf]
A185248 4.33654 [{(64*n^3+480*n^2+1136*n+840)*a(n+1)+(-n^3-12*n^2-44*n-48)*a(n+2),a(0)=1,a(1)=8} ogf]

A185265 10.8183 $[-(2+x^8+2*x+10*x^3+6*x^4-4*x^5-2*x^6+2*x^7+4*x^2)/(x+1)/(x^4+x^3+1)/(x^5+x^4+x^2+x-1) \text{ lgdogf}]$
A185265 10.9907 $[-(x+1)*(x^4+x^3+1)/(x^5+x^4+x^2+x-1) \text{ ogf}]$
A185270 5.12380 $[-648*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 \text{ ogf}]$
A185273 11.0331 $[-(x^4+6*x^3+5*x^2+6*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A185276 10.6216 $[(x^2+x+1)*(x^2-x+1)*(x-1)^2*(x+1)^2/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A185284 9.21523 $[a(n+2)-27*a(n), a(0)=0, a(1)=2 \text{ lgdogf}]$
A185292 16.0831 $[-4*(1+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A185292 25.5811 $[4*x^2-4*x+4 \text{ ogf_with_Euler_transform}]$
A185292 6.56455 $[x^4*(x+1)^4/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A185295 8.14451 $[-(x^6-x^4+x^3+x^2-x)/(-x^7+1) \text{ ogf_with_Euler_transform}]$
A185298 11.2682 $[-n*a(n)+(-2*n-3+n^2)*a(n+1)+(6*n+4+2*n^2)*a(n+2), a(0)=2, a(1)=2 \text{ lgdegf}]$
A185308 4.71033 $[{(-n-3)*a(n+1)+(n+3)*a(n+2)-a(n+4)+2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2} \text{ ogf}]$
A185309 4.81318 $[{(n+4)*a(n+1)+(-n-4)*a(n+2)+a(n+4)-2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2} \text{ ogf}]$
A185325 28.6604 $[-x^4/(x-1) \text{ ogf_with_Euler_transform}]$
A185326 29.2877 $[-x^5/(x-1) \text{ ogf_with_Euler_transform}]$
A185327 29.2207 $[-x^6/(x-1) \text{ ogf_with_Euler_transform}]$
A185328 28.9979 $[-x^7/(x-1) \text{ ogf_with_Euler_transform}]$
A185329 29.7395 $[-x^8/(x-1) \text{ ogf_with_Euler_transform}]$
A185335 3.21098 $[(f(x)-1)^2*(x^5+2*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A185336 8.64335 $[-(f(x)-1)^3 \text{ ogf}]$
A185338 6.67227 $[-(-2*x^8-x^7-x-2)/(x^{10}-x^8+x^2-1) \text{ ogf_with_Euler_transform}]$
A185344 11.482 $[-(f(x)-1)^3 \text{ ogf}]$
A185346 17.0952 $[(17*x-8)/(2*x-1)/(x-1) \text{ ogf}]$
A185346 8.45568 $[-(11*f(x)+137)*(2*f(x)*x^2-3*f(x)*x+f(x)-17*x+8) \text{ ogf}]$
A185346 9.58998 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-8, a(1)=-7} \text{ ogf}]$
A185355 4.21195 $[{(n+3)*a(n+4)+6*n*a(n+3)+(-37-5*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=12, a(3)=52} \text{ ogf}]$
A185355 9.64181 $[-x*(2*x^2+7*x+1)/(x-1)^5 \text{ ogf}]$
A185357 17.3456 $[-1/(x^{20}-x^{18}+x^2+x-1) \text{ ogf}]$
A185364 7.43228 $[(f(x)-1)^2 \text{ ogf}]$
A185369 27.8356 $[-1/2*x*(-2+x)/(x-1)^2 \text{ lgdegf}]$
A185375 3.34860 $[{(-72*n^2-324*n-360)*a(n+1)+(74*n^2-93*n+91)*a(n+2)+(-2*n^2-3*n-1)*a(n+3), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A185375 4.78371 $[-x^2*(9*x^4+196*x^3+350*x^2+84*x+1)/(x-1)^7 \text{ ogf}]$
A185375 8.16757 $[-(91+1204*x+820*x^3+27*x^4+2338*x^2)/(x-1)/(9*x^4+196*x^3+350*x^2+84*x+1) \text{ lgdogf}]$
A185392 5.55179 $[(x^{12}+x^{10}+x^9-2*x^8+x^7+x^6-x^5-x^4+2*x^3-x^2+2)/(x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A185394 6.98954 $[x*(88*x^5+17*x^4+88*x^3-376*x^2-51*x-152)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A185395 15.4700 $[-3*(1+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$
A185395 24.7757 $[3*x^2-3*x+3 \text{ ogf_with_Euler_transform}]$
A185395 7.68754 $[-x^3*(x+1)^3/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A185401 3.13572 $[{(-1372*n^2-3430*n-2128)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=70} \text{ ogf}]$
A185402 2.73138 $[{(1372*n^3+6174*n^2+9198*n+4536)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=140} \text{ ogf}]$
A185403 3.13572 $[{(-1372*n^2-3430*n-2142)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=84} \text{ ogf}]$
A185404 2.74726 $[{(1372*n^3+6174*n^2+9254*n+4620)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=168} \text{ ogf}]$
A185405 4.89622 $[-(42*x^4+29*x^3+16*x^2-2*x-1)/(216*x^5+144*x^4+72*x^3-23*x^2-11*x+1) \text{ ogf}]$
A185437 14.0903 $[(x^2+1)*(x^3-x-1)/(x-1) \text{ ogf}]$
A185437 15.1898 $[(2+2*x+4*x^5-5*x^4-x^2)/(-1+x)/(1+x^2)/(x^3-x-1) \text{ lgdogf}]$
A185438 14.7980 $[-(11*x^2+4*x+1)/(x-1)^3 \text{ ogf}]$
A185438 24.3781 $[-(7+30*x+11*x^2)/(x-1)/(11*x^2+4*x+1) \text{ lgdogf}]$
A185438 7.70987 $[(9824*f(x)-47675)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+4*x+1) \text{ ogf}]$
A185438 8.11924 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=29} \text{ ogf}]$
A185452 17.9592 $[x*(2*x^2+x+3)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A185452 24.0525 $[-(1+16*x+3*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2+x+3) \text{ lgdogf}]$
A185452 9.95915 $[-(16224*f(x)-150361)*(f(x)*x^4-2*f(x)*x^2-2*x^3-x^2+f(x)-3*x) \text{ ogf}]$
A185453 15.9506 $[-(2*x^4+4*x^3+8*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A185453 9.78868 $[-(3+16*x+2*x^8+24*x^6+12*x^5+5*x^4+8*x^3+8*x^7+12*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^4+4*x^3+8*x^2+3*x+1) \text{ lgdogf}]$
A185454 11.3028 $[-(21*x^7+52*x^6+104*x^5+208*x^4+83*x^3+33*x^2+13*x+5)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A185459 4.07774 $[(153041*f(x)+177670)*(2*f(x)*x^4+3*f(x)*x^3+4*x^4+2*f(x)*x^2+10*x^3+f(x)*x+26*x^2-f(x)+18*x+16) \text{ ogf}]$
A185459 6.61802 $[-(2*x+1)*(2*x^5+21*x^4+28*x^3+44*x^2+24*x+17)/(2*x^4+5*x^3+13*x^2+9*x+8)/(2*x^4+3*x^3+2*x^2+x-1) \text{ lgdogf}]$
A185459 7.28497 $[-2*(2*x^4+5*x^3+13*x^2+9*x+8)/(2*x^4+3*x^3+2*x^2+x-1) \text{ ogf}]$

A185460 4.24307 $[-2*(2*x^9-18*x^8-7*x^7-29*x^6+18*x^5-29*x^4+38*x^3+35*x^2+46*x+17)/(3*x^8-x^6-8*x^5+4*x^4+4*x^3+5*x^2-1)$ ogf]

A185461 3.55356 $[-2*(32*x^11+112*x^10+194*x^9+316*x^8+357*x^7+393*x^6+300*x^5+297*x^4+139*x^3+101*x^2+28*x+46)/(2*x^6+4*x^5+2*x^4+3*x^3+2*x^2+2*x-1)$ ogf]

A185479 5.96089 $[-2*x*(2*x^5+4*x^4-2*x^3+12*x^2+7*x-15)/(2*x^6-3*x^4+5*x^3-x^2-3*x+1)$ ogf]

A185489 4.20127 $[-4*x*(96*x^6-60*x^5+90*x^4-32*x^3+5*x^2+9*x-6)/(2*x-1)/(32*x^7+8*x^6+16*x^5+16*x^4-4*x^3+5*x^2+x-1)$ ogf]

A185505 19.1069 $[-(x+1)*(x^2+5*x+1)/(x-1)^5$ ogf]

A185505 35.0197 $[-(11+36*x+2*x^3+21*x^2)/(x-1)/(x+1)/(x^2+5*x+1)$ lgdogf]

A185505 9.28659 $[{-n^2-5*n-6}*a(n+1)+(2*n^2+12*n+38)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=11, a(2)=51]$ ogf]

A185513 4.48785 $[-(370820299*f(x)+5322415816)*(8*f(x)*x^3-3*f(x)*x^2-4*f(x)*x+72*x^2+f(x)-19*x-31)$ ogf]

A185513 5.17828 $[{-a(n+3)+4*a(n+2)+3*a(n+1)-8*a(n), a(0)=31, a(1)=143, a(2)=593}]$ ogf]

A185513 8.24558 $[-(143+42*x+576*x^4-304*x^3-399*x^2)/(72*x^2-19*x-31)/(8*x^3-3*x^2-4*x+1)$ lgdogf]

A185513 9.46655 $[-(72*x^2-19*x-31)/(8*x^3-3*x^2-4*x+1)$ ogf]

A185514 2.93871 $[-(1159481984477557*f(x)+54664339848134352)*(224*f(x)*x^4-154*f(x)*x^3-11*f(x)*x^2+6048*x^3+12*f(x)*x-3934*x^2-f(x)-227*x+143)$ ogf]

A185514 5.94060 $[-(6048*x^3-3934*x^2-227*x+143)/(224*x^4-154*x^3-11*x^2+12*x-1)$ ogf]

A185526 4.66003 $[(2591*f(x)-197154)*(12*f(x)*x^3+2*f(x)*x^2+3*f(x)*x+504*x^2-f(x)+204*x+174)$ ogf]

A185526 4.89302 $[{a(n+3)-3*a(n+2)-2*a(n+1)-12*a(n), a(0)=174, a(1)=726, a(2)=3030}]$ ogf]

A185526 7.66907 $[-(121+284*x+816*x^3+1008*x^4+860*x^2)/(84*x^2+34*x+29)/(12*x^3+2*x^2+3*x-1)$ lgdogf]

A185526 8.63475 $[-6*(84*x^2+34*x+29)/(12*x^3+2*x^2+3*x-1)$ ogf]

A185535 5.54951 $[-(30*x^4+19*x^3+8*x^2-2*x-1)/(125*x^5+75*x^4+25*x^3-19*x^2-9*x+1)$ ogf]

A185552 5.48876 $[-(2*x+1)*(24*x^7-4*x^6-22*x^5+21*x^4+16*x^3-x^2+12*x+5)/(x-1)/(6*x^3+7*x^2+3*x+1)/(8*x^5-8*x^3-7*x^2-3*x+1)$ lgdogf]

A185552 7.05485 $[-(x-1)*(6*x^3+7*x^2+3*x+1)/(8*x^5-8*x^3-7*x^2-3*x+1)$ ogf]

A185561 10.7178 $[-4*(3*x-4)/(45*x^2-57*x+1)$ ogf]

A185561 12.5516 $[-45*(x-1)*(3*x-5)/(3*x-4)/(45*x^2-57*x+1)$ lgdogf]

A185561 5.41415 $[{(77836*f(x)+20249)*(45*f(x)*x^2-57*f(x)*x+f(x)+12*x-16)}$ ogf]

A185561 6.03647 $[{-a(n+2)+57*a(n+1)-45*a(n), a(0)=16, a(1)=900}]$ ogf]

A185561 9.89648 $[-1/6*(-16-57*x+(256+1776*x+3069*x^2)^(1/2))/(4+15*x)$ revogf]

A185562 5.15292 $[-4*(135*x^3-201*x^2+97*x-16)/(2025*x^4-2835*x^3+1371*x^2-217*x+1)$ ogf]

A185590 7.27514 $[-(66*x^11+99*x^10+74*x^9+111*x^8+83*x^7+62*x^6+93*x^5+70*x^4+105*x^3+79*x^2+59*x+44)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]

A185594 7.08490 $[(x^9-3*x^8-2*x^7-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2-4*x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3$ ogf]

A185619 11.5880 $[-(1+5*x^4+2*x^5+22*x^2)/(x^2+4*x-1)/(x^4-x^3+5*x^2+x+1)$ lgdogf]

A185647 12.3976 $[(2*x+1)*(2*x^2+1)/(x-1)/(x+1)/(2*x^2-1)$ ogf]

A185647 7.46153 $[-(47*f(x)-153)*(2*f(x)*x^4-3*f(x)*x^2-4*x^3-2*x^2+f(x)-2*x-1)$ ogf]

A185653 17.5757 $[-(-6*x-9)/(x^2-1)$ ogf_with_Euler_transform]

A185654 14.4038 $[-(-3*x^2-4*x-4)/(x^3-1)$ ogf_with_Euler_transform]

A185669 17.0805 $[-(3*x^2+3*x+2)/(x-1)^3$ ogf]

A185669 30.1728 $[-3*(x+3)*(x+1)/(x-1)/(3*x^2+3*x+2)$ lgdogf]

A185669 8.90518 $[{(3776*f(x)-9847)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+3*x+2)}$ ogf]

A185669 9.22044 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=9, a(2)=24}]$ ogf]

A185691 15.6060 $[-(11*x+10)/(x^2+x-1)$ ogf]

A185691 19.4426 $[-(21+20*x+11*x^2)/(11*x+10)/(x^2+x-1)$ lgdogf]

A185691 8.24138 $[{(41*f(x)+31)*(f(x)*x^2+f(x)*x-f(x)+11*x+10)}$ ogf]

A185691 8.73194 $[{a(n+2)-a(n+1)-a(n), a(0)=10, a(1)=21}]$ ogf]

A185706 11.0674 $[x^9/(-x^50+x^40-x^30+x^20+1)$ ogf_with_Euler_transform]

A185708 9.00414 $[-(-2*x^39-x^9)/(x^40+x^30+x^10+1)$ ogf_with_Euler_transform]

A185717 9.26635 $[-(-4*x^4-x^3-x^2-3*x-3)/(x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A185727 8.15930 $[x*(x^10+x^9+4*x^8+2*x^7+7*x^6+x^5+8*x^4+2*x^3+5*x^2+x+2)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A185742 4.32185 $[-(11*f(x)+632)*(8*f(x)*x^4-2*f(x)*x^3-f(x)*x^2+48*x^3+3*f(x)*x-32*x^2-f(x)+24*x)$ ogf]

A185742 8.00485 $[-(5+6*x-32*x^2+112*x^3-108*x^4+96*x^5)/(6*x^2-4*x+3)/(8*x^4-2*x^3-x^2+3*x-1)$ lgdogf]

A185742 8.13191 $[-8*x*(6*x^2-4*x+3)/(8*x^4-2*x^3-x^2+3*x-1)$ ogf]

A185761 14.3495 $[-8*(3*x+2)/(4*x^2+x-1)$ ogf]

A185761 15.7475 $[1/8*(-16-x+(256+128*x+17*x^2)^(1/2))/(6+x)$ revogf]

A185761 18.3721 $[-(6*x+5)*(2*x+1)/(3*x+2)/(4*x^2+x-1)$ lgdogf]

A185761 7.33072 $[{(269*f(x)-1804)*(4*f(x)*x^2+f(x)*x-f(x)+24*x+16)}$ ogf]

A185761 8.02889 $[{-a(n+2)+a(n+1)+4*a(n), a(0)=16, a(1)=40}]$ ogf]

A185762 10.5935 $[-8*(x^2+10*x+5)/(x^3+6*x^2+x-1) \text{ ogf}]$
A185762 11.4856 $[-(15+62*x+20*x^3+x^4+74*x^2)/(x^2+10*x+5)/(x^3+6*x^2+x-1) \text{ lgdogf}]$
A185762 5.70419 $[\{a(n+3)-a(n+2)-6*a(n+1)-a(n), a(0)=40, a(1)=120, a(2)=368\} \text{ ogf}]$
A185762 5.8034 $[(7*f(x)-144)*(f(x)*x^3+6*f(x)*x^2+f(x)*x+8*x^2-f(x)+80*x+40) \text{ ogf}]$
A185763 5.69402 $[(46+260*x+2*x^8-26*x^7+89*x^6-4*x^5-296*x^4-2*x^3+399*x^2)/(x^5-5*x^4+3*x^3+10*x^2+x-1)/(x^5-7*x^4+16*x^3-33*x-13) \text{ lgdogf}]$
A185763 6.54934 $[8*(x^5-7*x^4+16*x^3-33*x-13)/(x^5-5*x^4+3*x^3+10*x^2+x-1) \text{ ogf}]$
A185764 3.52967 $[8*(18*x^8+81*x^7+43*x^6+5*x^5-69*x^4-249*x^3-43*x^2+108*x+33)/(6*x^7-x^6+x^5+22*x^4-9*x^3-17*x^2-x+1) \text{ ogf}]$
A185771 3.32032 $[-(155520*x^8+177120*x^7+25200*x^6-21720*x^5-11880*x^4-7476*x^3-2170*x^2-315*x-81)/(24*x^3+24*x^2+3*x-1)/(576*x^6-72*x^4-24*x^2-1) \text{ ogf}]$
A185787 15.5346 $[(3*x^2+3*x+1)/(x-1)^4 \text{ ogf}]$
A185787 30.1784 $[-(7+15*x+6*x^2)/(x-1)/(3*x^2+3*x+1) \text{ lgdogf}]$
A185787 5.85732 $[\{(-n-4)*a(n+4)+(1-2*n)*a(n+3)+15*a(n+2)+(9+3*n)*a(n+1), a(0)=1, a(1)=7, a(2)=25, a(3)=62\} \text{ ogf}]$
A185787 7.60209 $[(1572998*f(x)+4483567)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-3*x-1) \text{ ogf}]$
A185788 14.4692 $[x*(x^2+4*x+2)/(x-1)^4 \text{ ogf}]$
A185788 32.6409 $[-2*(x+6)*(x+1)/(x-1)/(x^2+4*x+2) \text{ lgdogf}]$
A185788 5.33460 $[\{(6+2*n)*a(n+4)+(-8+2*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=12, a(3)=37\} \text{ ogf}]$
A185788 7.0889 $[-(2536828*f(x)+4873905)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-4*x^2+f(x)-2*x) \text{ ogf}]$
A185790 4.97161 $[-(1883*f(x)-11328)*(16*f(x)*x^4+4*f(x)*x^3+96*x^3+f(x)*x+60*x^2-f(x)+24*x+16) \text{ ogf}]$
A185790 5.12343 $[\{a(n+4)-a(n+3)-4*a(n+1)-16*a(n), a(0)=16, a(1)=40, a(2)=100, a(3)=260\} \text{ ogf}]$
A185790 7.00145 $[-(10+30*x+384*x^6+480*x^5+105*x^2+256*x^3+348*x^4)/(24*x^3+15*x^2+6*x+4)/(4*x^2+x-1)/(4*x^2+1) \text{ lgdogf}]$
A185790 9.06985 $[-4*(24*x^3+15*x^2+6*x+4)/(4*x^2+1)/(4*x^2+x-1) \text{ ogf}]$
A185791 5.91071 $[-4*(3+8*x-160*x^7+128*x^8-32*x^5+8*x^6+38*x^3-2*x^4+17*x^2)/(32*x^4-20*x^3-6*x^2-7*x-5)/(16*x^5-16*x^4-2*x^2-x+1) \text{ lgdogf}]$
A185791 7.24407 $[-8*(32*x^4-20*x^3-6*x^2-7*x-5)/(16*x^5-16*x^4-2*x^2-x+1) \text{ ogf}]$
A185799 3.48426 $[-64*x*(1008*x^6-1536*x^5+1730*x^4-934*x^3+375*x^2-76*x+11)/(3456*x^8-4944*x^7+5260*x^6-2466*x^5+799*x^4-54*x^3-21*x^2+10*x-1) \text{ ogf}]$
A185818 7.02332 $[-(20*x^4+11*x^3+2*x^2-2*x-1)/(64*x^5+32*x^4-15*x^2-7*x+1) \text{ ogf}]$
A185828 4.69229 $[-(8520*f(x)+1477)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x-3*x^2+f(x)-x-1) \text{ ogf}]$
A185828 8.67226 $[-(3+8*x-5*x^2+5*x^4+8*x^3-6*x^5+2*x^6)/(x^2+x+1)/(x^2-3*x+1)/(2*x^3-3*x^2-x-1) \text{ lgdogf}]$
A185828 8.95799 $[-(2*x^3-3*x^2-x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
A185837 4.57747 $[-9*x*(180*x^4-210*x^3+205*x^2-69*x+19)/(144*x^6-144*x^5+120*x^4-15*x^3-6*x^2+6*x-1) \text{ ogf}]$
A185848 3.33887 $[-(3024*x^7+4068*x^6-2586*x^5-5490*x^4-3255*x^3-1432*x^2-387*x-81)/(288*x^8+336*x^7-324*x^6-510*x^5-252*x^4-99*x^3-20*x^2-3*x+1) \text{ ogf}]$
A185858 12.5155 $[-2*(3*x+2)/(9*x^2+4*x-1) \text{ ogf}]$
A185858 13.1242 $[1/3*(-2-2*x+(4+14*x+13*x^2)^(1/2))/(2+3*x) \text{ revogf}]$
A185858 14.1337 $[-(11+36*x+27*x^2)/(3*x+2)/(9*x^2+4*x-1) \text{ lgdogf}]$
A185858 6.18899 $[-(40*f(x)-39)*(9*f(x)*x^2+4*f(x)*x-f(x)+6*x+4) \text{ ogf}]$
A185858 6.78551 $[\{-a(n+2)+4*a(n+1)+9*a(n), a(0)=4, a(1)=22\} \text{ ogf}]$
A185859 6.00435 $[-2*(12*x^4-42*x^3+52*x^2-16*x-11)/(6*x^5-24*x^4+36*x^3-17*x^2-6*x+1) \text{ ogf}]$
A185883 3.01251 $[(827565101*f(x)-1982688491)*(756*f(x)*x^4+846*f(x)*x^3+221*f(x)*x^2+882*x^3+10*f(x)*x+1053*x^2-f(x)+318*x+27) \text{ ogf}]$
A185883 5.53384 $[-3*(294*x^3+351*x^2+106*x+9)/(756*x^4+846*x^3+221*x^2+10*x-1) \text{ ogf}]$
A185899 5.06709 $[-(56*x^4+41*x^3+26*x^2-2*x-1)/(343*x^5+245*x^4+147*x^3-27*x^2-13*x+1) \text{ ogf}]$
A185906 12.1219 $[-x^4+x^2+x-1+f(x) \text{ ogf}]$
A185906 30.6870 $[(-1-2*x+4*x^3)/(x-1)/(x^3+x^2-1) \text{ lgdogf}]$
A185906 6.13228 $[\{a(n+5), a(0)=1, a(1)=-1, a(2)=-1, a(3)=0, a(4)=1\} \text{ ogf}]$
A185918 14.2814 $[-(x+1)*(13*x-1)/(x-1)^3 \text{ ogf}]$
A185918 24.0066 $[-(9+50*x+13*x^2)/(x-1)/(13*x-1)/(x+1) \text{ lgdogf}]$
A185918 7.37484 $[(54648*f(x)-452717)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+12*x-1) \text{ ogf}]$
A185918 7.96221 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=9, a(2)=43\} \text{ ogf}]$
A185925 2.99048 $[(13097*f(x)-2922816)*(144*f(x)*x^4+206*f(x)*x^3+81*f(x)*x^2+2688*x^3+6*f(x)*x+4096*x^2-f(x)+1856*x+256) \text{ ogf}]$
A185925 5.24139 $[-64*(42*x^3+64*x^2+29*x+4)/(144*x^4+206*x^3+81*x^2+6*x-1) \text{ ogf}]$
A185939 16.7231 $[-2*(13+13*x+x^2)/(x+5)/(x-1)/(1+2*x) \text{ lgdogf}]$
A185939 5.26808 $[(124*f(x)-1127)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+11*x+5) \text{ ogf}]$
A185939 5.40671 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=26, a(2)=65\} \text{ ogf}]$
A185939 9.94137 $[-(x+5)*(2*x+1)/(x-1)^3 \text{ ogf}]$

A185940 10.1265 $[-(37-216*x+144*x^4-420*x^3+457*x^2)/(x-1)/(3*x-1)/(2*x-1)/(24*x^2-35*x+12)$
 $\text{lgdogf}]$
A185940 11.7292 $[-2*(24*x^2-35*x+12)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A185940 6.24914 $[(9187*f(x)+62376)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+48*x^2-f(x)-70*x+24) \text{ ogf}]$
A185940 6.51620 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=24, a(1)=74, a(2)=228\} \text{ ogf}]$
A185950 16.9490 $[-(4*x^2+5*x-1)/(x-1)^3 \text{ ogf}]$
A185950 28.3853 $[-2*(1+9*x+2*x^2)/(x-1)/(4*x^2+5*x-1) \text{ lgdogf}]$
A185950 8.68817 $[(21184*f(x)-63131)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+5*x-1) \text{ ogf}]$
A185950 9.14947 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=2, a(2)=13\} \text{ ogf}]$
A185963 11.8528 $[-(x-1)^2/(x^3-3*x^2+2*x-1) \text{ ogf}]$
A185963 20.1470 $[-x*(4+x^2-3*x)/(-1+x)/(x^3-3*x^2+2*x-1) \text{ lgdogf}]$
A185963 6.45554 $[(65*f(x)-1)*(f(x)*x^3-3*f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A185963 6.51369 $[\{a(n+3)-2*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
A185964 13.8498 $[-(1-x+2*x^4-6*x^3+6*x^2)/(-1+x)/(x^4-2*x^3+x-1) \text{ lgdogf}]$
A185964 4.94541 $[-(149*f(x)+2)*(f(x)*x^4-2*f(x)*x^3+f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A185964 9.48544 $[-(x-1)^2/(x^4-2*x^3+x-1) \text{ ogf}]$
A185965 6.01147
 $[-4*f(x)^3*x^3+20*f(x)^3*x^2+4*f(x)^2*x^3+4*f(x)^3*x-20*f(x)^2*x^2+3*f(x)^3-4*f(x)^2*x-3*f(x)$
 $^2+8*f(x)*x+f(x)-1 \text{ ogf}]$
A185966 10.4533 $[f(x)^3*x^2-f(x)^2*x^2-f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
A185966 40.1534 $[x*(1-x+x^2)/(x-1)^2 \text{ revogf}]$
A185985 4.12817 $[-$
 $(729493*f(x)-437298)*(27*f(x)*x^4-12*f(x)*x^3+7*f(x)*x^2+18*x^3+4*f(x)*x-12*x^2-f(x)+10*x)$
 $\text{ogf}]$
A185985 7.53912 $[-2*(9*x+1)*(27*x^4-36*x^3+42*x^2-19*x+7)/(9*x^2-6*x+5)/$
 $(27*x^4-12*x^3+7*x^2+4*x-1) \text{ lgdogf}]$
A185985 8.04463 $[-2*x*(9*x^2-6*x+5)/(27*x^4-12*x^3+7*x^2+4*x-1) \text{ ogf}]$
A186011 4.39122 $[-2*(5400*x^4+7272*x^3+2718*x^2+367*x+16)/$
 $(19440*x^5+25452*x^4+9060*x^3+1101*x^2+32*x-1) \text{ ogf}]$
A186025 12.0550 $[-x*(2+x^3-4*x)/(x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) \text{ lgdogf}]$
A186025 5.16662 $[\{-a(n+4)+4*a(n+3)-4*a(n+2)+a(n+1), a(0)=1, a(1)=0, a(2)=-1, a(3)=-4\} \text{ ogf}]$
A186025 5.88545 $[-f(x)*(f(x)*x^3-4*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-4*x+1) \text{ ogf}]$
A186025 9.80909 $[(x^3-3*x^2+4*x-1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A186029 14.3199 $[-x*(2*x+5)/(x-1)^3 \text{ ogf}]$
A186029 34.9861 $[-(17+4*x)/(2*x+5)/(x-1) \text{ lgdogf}]$
A186029 7.15992 $[(8869*f(x)-25506)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+5*x) \text{ ogf}]$
A186029 7.28779 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=17\} \text{ ogf}]$
A186030 13.1972 $[-x*(8*x+5)/(x-1)^3 \text{ ogf}]$
A186030 30.8732 $[-(23+16*x)/(8*x+5)/(x-1) \text{ lgdogf}]$
A186030 6.48483 $[(71149*f(x)-300699)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+5*x) \text{ ogf}]$
A186030 6.71643 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=23\} \text{ ogf}]$
A186044 4.38072 $[-2*(2304*x^5+1056*x^4+1412*x^3-368*x^2-174*x-169)/$
 $(72*x^6+24*x^5+40*x^4-18*x^3-4*x^2-5*x+1) \text{ ogf}]$
A186055 4.73859 $[-3*(22*x^6-25*x^5+13*x^4-15*x^3+57*x^2+31*x+29)/$
 $(2*x^7-3*x^6+2*x^5-2*x^4+6*x^3+x^2+2*x-1) \text{ ogf}]$
A186069 9.44805 $[(f(x)-2)^4 \text{ lgdogf}]$
A186070 5.82243 $[(f(x)-1)^4 \text{ lgdegf}]$
A186101 11.7013 $[x*(x^2+1)*(x+1)^2/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A186101 14.8021 $[-2*(1+x+5*x^2+x^5+2*x^3+2*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A186101 27.2152 $[-x^3+2*x^2-x+2 \text{ ogf_with_Euler_transform}]$
A186101 7.09446 $[\{(n+4)*a(n+1)+(-n-1)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=2\} \text{ ogf}]$
A186111 13.8995 $[-(-3-6*x-12*x^2+2*x^5-4*x^3-x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A186111 25.7590 $[2*x^3-x^2-3 \text{ ogf_with_Euler_transform}]$
A186111 8.06352 $[(x^2+x+1)*(x-1)^2/(x^2+1)^2/(x+1)^2 \text{ ogf}]$
A186113 18.1751 $[(7*x+6)/(x-1)^2 \text{ ogf}]$
A186113 34.8695 $[-(19+7*x)/(7*x+6)/(x-1) \text{ lgdogf}]$
A186113 9.29409 $[(26*f(x)+205)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-6) \text{ ogf}]$
A186113 9.85398 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=6, a(1)=19\} \text{ ogf}]$
A186120 7.80113 $[-2*x*(8*x^4-4*x^3+2*x^2+12*x-7)/(2*x-1)/(2*x^4-2*x^3+2*x^2+x-1) \text{ ogf}]$
A186121 3.76160 $[-2*(64*x^8+72*x^7+4*x^6-14*x^5-52*x^4-40*x^3+27*x^2+16*x-7)/(2*x-1)/$
 $(8*x^8+12*x^7+2*x^6-2*x^5-8*x^4-7*x^3+3*x^2+3*x-1) \text{ ogf}]$
A186133 5.07497 $[(382*f(x)-3447)*(24*f(x)*x^3+24*f(x)*x^2+3*f(x)*x+270*x^2-f(x)+315*x+81)$
 $\text{ogf}]$
A186133 5.20184 $[\{a(n+3)-3*a(n+2)-24*a(n+1)-24*a(n), a(0)=81, a(1)=558, a(2)=3888\} \text{ ogf}]$
A186133 8.16591 $[-2*(3*x+1)*(120*x^3+240*x^2+153*x+31)/(30*x^2+35*x+9)/(24*x^3+24*x^2+3*x-1)$
 $\text{lgdogf}]$
A186133 9.17972 $[-9*(30*x^2+35*x+9)/(24*x^3+24*x^2+3*x-1) \text{ ogf}]$
A186143 2.50726 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A186161 5.92905 $[-(12*x^4+5*x^3-2*x^2-2*x-1)/(27*x^5+9*x^4-9*x^3-11*x^2-5*x+1) \text{ ogf}]$
A186181 10.326 $[-(10*f(x)+9)*(f(x)*x^4+x^4+2*x^3+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A186181 15.2507 $[-(x^2+x+1)^2/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$

A186181 19.4536 $[-2*(1+2*x+x^4+2*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A186181 34.1122 $[x^3-2*x^2+2 \text{ ogf_with_Euler_transform}]$
A186185 3.43449 $[-3*f(x)^3*x^2+3*f(x)^3*x+4*f(x)^2*x^2-f(x)^3-7*f(x)^2*x-3*f(x)*x^2+3*f(x)^2+6*f(x)*x+x^2-3*f(x)-2*x+1 \text{ ogf}]$
A186187 11.0532 $[-2*(1-2*x+6*x^2+x^8-2*x^7+6*x^6-6*x^5+6*x^4-6*x^3)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)/(1+x^4) \text{ lgdogf}]$
A186187 24.1282 $[x^7-2*x^5+2*x^2-2*x+2 \text{ ogf_with_Euler_transform}]$
A186187 8.47259 $[-(x^2-x+1)^2*(x+1)^3/(x-1)/(x^4+1)/(x^2+1) \text{ ogf}]$
A186194 4.45787 $[-(1021669*f(x)+79701)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-90*x^2-f(x)+2*x) \text{ ogf}]$
A186194 4.78945 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=2, a(2)=132\} \text{ ogf}]$
A186194 8.52834 $[-6*(-11+370*x-8825*x^2+15000*x^3)/(x-1)/(100*x-1)/(10*x-1)/(45*x-1) \text{ lgdogf}]$
A186194 8.78065 $[2*x*(45*x-1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A186195 12.5137 $[1/2*(x-1+(9*x^2+2*x+1)^{1/2})/(9*x^2+2*x+1)^{1/2}/x/(2*x+1) \text{ lgdogf}]$
A186195 4.14517 $[\{18*a(n)*n+(13*n+6)*a(n+1)+(4*n+9)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=0\} \text{ ogf}]$
A186195 9.59635 $[-2*f(x)^2*x-f(x)^2+5*f(x)*x+f(x)-2*x \text{ ogf}]$
A186209 16.6573 $[-12*x^{10}-12/(x-1) \text{ ogf_with_Euler_transform}]$
A186229 6.65989 $[\{(-48*n^2-176*n-156)*a(n+1)+(3*n^2+13*n+12)*a(n+2), a(0)=1, a(1)=14\} \text{ ogf}]$
A186231 6.81393 $[\{(-32*n^2-128*n-126)*a(n+1)+(2*n^2+9*n+9)*a(n+2), a(0)=1, a(1)=15\} \text{ ogf}]$
A186235 11.9591 $[-2*(9+48*x+30*x^2+23*x^3+2*x^4)/(x-1)/(x+1)/(x^3+9*x^2+8*x+10) \text{ lgdogf}]$
A186235 7.41392 $[(x^3+9*x^2+8*x+10)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A186239 30.6840 $[x/(1+x+x^2+2*x^3) \text{ revogf}]$
A186239 9.73696 $[2*f(x)^3*x^3+f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A186240 10.213 $[3*f(x)^3*x^3+f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A186240 14.8538 $[x/(1+x+x^2+3*x^3) \text{ revogf}]$
A186244 16.1427 $[x^2/(3*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A186244 18.4553 $[-(-5+8*x+18*x^2)/(3*x-1)/(-1+2*x+2*x^2) \text{ lgdogf}]$
A186244 6.60382 $[\{-a(n+3)+5*a(n+2)-4*a(n+1)-6*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A186244 6.78898 $[-(4*f(x)-1)*(6*f(x)*x^3+4*f(x)*x^2-5*f(x)*x-x^2+f(x)) \text{ ogf}]$
A186246 6.87489 $[\{(-4*n^2-14*n-12)*a(n+1)-a(n+2), a(0)=-1, a(1)=2\} \text{ ogf}]$
A186262 4.62934 $[\{(16*n^3+112*n^2+252*n+180)*a(n+1)+(-n^3-11*n^2-38*n-40)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A186264 5.50450 $[\{(16*n^2+80*n+100)*a(n+1)+(-n^2-9*n-20)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A186264 6.68021 $[-3/4*\text{hypergeom}([5/2, 5/2], [2], 16*x)* (16*x-1)^3/x^2+1/4*(-6*x-3)/x^2 \text{ ogf}]$
A186266 14.6137 $[\text{hypergeom}([1/2, 3/2], [4], 16*x) \text{ ogf}]$
A186266 5.89262 $[\{(-16*n^2-64*n-60)*a(n+1)+(n^2+7*n+10)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A186272 7.86489 $[(x-1)*(x+1)*(x^4+2*x^3+x-1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A186314 17.4544 $[-x^2/(3*x-1)/(x^2-3*x+1) \text{ ogf}]$
A186314 20.7548 $[-(6-20*x+9*x^2)/(3*x-1)/(x^2-3*x+1) \text{ lgdogf}]$
A186314 6.60436 $[\{a(n+3)-6*a(n+2)+10*a(n+1)-3*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A186314 8.94006 $[3*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+x^2-f(x) \text{ ogf}]$
A186334 6.56408 $[f(x)^2*x^4+f(x)^2*x^3-f(x)^2*x^2-f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A186335 18.0284 $[-(2*x-1)*(5*x^2+7*x+1)/(5*x^2+x-1)/(x^2+x-1) \text{ lgdogf}]$
A186335 8.15138 $[-5*f(x)^2*x^4-6*f(x)^2*x^3+5*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A186338 13.0011 $[1/4+3/4*x-1/2*x^2-1/4*(1-2*x+13*x^2-12*x^3+4*x^4)^{1/2} \text{ revogf}]$
A186338 8.98487 $[-2*f(x)^2*x^2+f(x)^2*x+3*f(x)*x-f(x)-2*x+1 \text{ ogf}]$
A186347 17.5425 $[(x^4-x^2-1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A186347 20.9421 $[-2*(-1-2*x-2*x^2+x^6-2*x^3-x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2-1) \text{ lgdogf}]$
A186349 14.6489 $[(x^5-x^4+x^3-x^2-1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A186349 17.1112 $[-(-2-4*x-x^2+3*x^6-10*x^3+3*x^4-2*x^5+x^8)/(x-1)/(x+1)/(x^2+1)/(x^5-x^4+x^3-x^2-1) \text{ lgdogf}]$
A186351 15.0858 $[(x^3-2*x^2+2*x-2)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A186351 19.1670 $[-(-4+4*x-11*x^2+8*x^3-5*x^4+2*x^5)/(x-1)/(x^2+1)/(x^3-2*x^2+2*x-2) \text{ lgdogf}]$
A186351 5.43343 $[\{(n^2+13*n+38)*a(n+1)+(-n^2-11*n-26)*a(n+2)+(n^2+13*n+38)*a(n+3)+(-n^2-11*n-26)*a(n+4), a(0)=2, a(1)=4, a(2)=6, a(3)=9\} \text{ ogf}]$
A186353 20.3374 $[(x^3-x^2-1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A186353 33.2526 $[-(-3-3*x^2-2*x^4+2*x^5)/(x-1)/(1+x^2)/(x^3-x^2-1) \text{ lgdogf}]$
A186353 6.98021 $[\{(n^2+13*n+36)*a(n+1)+(-n^2-11*n-24)*a(n+2)+(n^2+13*n+36)*a(n+3)+(-n^2-11*n-24)*a(n+4), a(0)=1, a(1)=3, a(2)=6, a(3)=9\} \text{ ogf}]$
A186355 18.9822 $[(x^3-x-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A186355 24.4722 $[-(-3-4*x-4*x^2-2*x^3+2*x^4+2*x^5)/(x-1)/(1+x+x^2)/(x^3-x-1) \text{ lgdogf}]$
A186355 6.70472 $[\{(n^2+15*n+44)*a(n+1)+(2*n+14)*a(n+2)+(2*n+14)*a(n+3)+(-n^2-13*n-30)*a(n+4), a(0)=1, a(1)=3, a(2)=5, a(3)=7\} \text{ ogf}]$
A186357 19.6102 $[(x^4-x^2-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A186357 26.1739 $[-(x^2+2)*(x^4+2*x^3-3*x^2-2*x-1)/(x-1)/(1+x+x^2)/(x^4-x^2-1) \text{ lgdogf}]$
A186359 4.20001 $[\{(-n-2)*a(n+1)+a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$
A186371 12.1510 $[1/6*x*(x^2-3*x+6)/(x-1)^2 \text{ egf}]$
A186371 25.7516 $[(-9+x)/(x-1)/(x^2-3*x+6) \text{ lgdegf}]$
A186371 3.18895 $[\{(n^2+2*n)*a(n+1)+(-3*n^2-16*n-14)*a(n+2)+(4*n^2+35*n+66)*a(n+3)+(-12-4*n)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=13\} \text{ ogf}]$

A186371 7.49742 $[-f(x)*(6*f(x)*x^2-x^3-12*f(x)*x+3*x^2+6*f(x)-6*x) \text{ egf}]$
A186375 3.01536 $[\{(-64*n^2-256*n-252)*a(n+1)+(20*n^2+100*n+126)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=6, a(2)=54\} \text{ ogf}]$
A186380 9.71107 $[(x^7-x^6+x^5-2*x^4+2*x^3-2*x^2+x-1)/(x^4+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A186382 10.0618 $[(x^8-x^7+x^5-2*x^4+2*x^3-2*x^2+x-1)/(x^4+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A186384 16.7163 $[-(-2-4*x-4*x^2-3*x^6-4*x^3-4*x^4+2*x^7+2*x^8+2*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5-x^2-1) \text{ lgdogf}]$
A186384 18.1762 $[(x^5-x^2-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A186386 15.4014 $[(x^2-x+1)*(x^4+x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A186388 9.48233 $[(x^9-2*x^6+x^5-x^4+2*x^3-x^2-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$
A186390 14.1896 $[-(-2-2*x-9*x^2-3*x^6-4*x^3-12*x^4+4*x^5+6*x^7+x^8+2*x^9+x^{10})/(x-1)/(x^2+1)/(1+x+x^2)/(x^6-x^2-1) \text{ lgdogf}]$
A186390 14.3733 $[(x^6-x^2-1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A186414 3.61393 $[\{(64*n^3+288*n^2+432*n+216)*a(n+1)+(-n^3-8*n^2-21*n-18)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A186415 5.80766 $[\{(64*n^3+288*n^2+432*n+216)*a(n+1)+(-n^3-7*n^2-16*n-12)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A186416 4.49981 $[\{(-256*n^4-1536*n^3-3456*n^2-3456*n-1296)*a(n+1)+(n^4+11*n^3+45*n^2+81*n+54)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A186417 4.82239 $[-(x^2+x)/(x-1) \text{ ogf_with_Euler_transform}]$
A186418 2.93401 $[\{(-256*n^4-1536*n^3-3456*n^2-3456*n-1296)*a(n+1)+(n^4+10*n^3+37*n^2+60*n+36)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A186419 3.68551 $[\{(-256*n^4-1536*n^3-3456*n^2-3456*n-1296)*a(n+1)+(n^4+9*n^3+30*n^2+44*n+24)*a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A186420 3.88685 $[\{(-256*n^4-1536*n^3-3456*n^2-3456*n-1296)*a(n+1)+(n^4+8*n^3+24*n^2+32*n+16)*a(n+2), a(0)=1, a(1)=16\} \text{ ogf}]$
A186421 14.2356 $[-2*(1+x+5*x^2+3*x^6+5*x^3+7*x^4+x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1) \text{ lgdogf}]$
A186421 14.5949 $[x*(x^4+2*x^3+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A186422 15.0904 $[-(x^4+2*x^3+2*x+1)/(x-1)/(x^2+1)/(x+1)^2 \text{ ogf}]$
A186422 15.8577 $[-(1-x+7*x^2+3*x^6+5*x^3+9*x^4-x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1) \text{ lgdogf}]$
A186423 11.7470 $[-(3+5*x+13*x^2+9*x^6+15*x^3+19*x^4+5*x^5+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1) \text{ lgdogf}]$
A186423 9.62781 $[-x*(x^4+2*x^3+2*x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A186424 12.0762 $[-(3+19*x+20*x^2+24*x^3+5*x^4+x^5)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A186424 9.12804 $[-(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A186438 9.38977 $[2*(5*x^6+x^5+4*x^4+5*x^3+4*x^2+x+5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A186439 8.60684 $[2*(x^4+x^3+x^2+x+1)*(19*x^2+12*x+19)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A186444 7.51563 $[x^2*(x^{24}+x^{21}+x^{18}+x^{12}+x^9+x^3+1)/(x^2+x+1)/(x^6+x^3+1)/(x^{18}+x^9+1)/(x-1)^2 \text{ ogf}]$
A186445 16.5174 $[-(x^4-x+1)/(x-1) \text{ ogf_with_Euler_transform}]$
A186446 19.1897 $[1/(2*x^2-7*x+1) \text{ ogf}]$
A186446 27.0036 $[-(-7+4*x)/(2*x^2+1-7*x) \text{ lgdogf}]$
A186446 7.72268 $[\{-a(n+2)+7*a(n+1)-2*a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A186446 7.72269 $[(45*f(x)+4)*(2*f(x)*x^2-7*f(x)*x+f(x)-1) \text{ ogf}]$
A186454 7.21425 $[(x^7+2*x^6-3*x^5-6*x^4+9*x^3-11*x+16)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186455 6.33496 $[(4*x^7+2*x^6+4*x^5-30*x^4+28*x^3-9*x^2-12*x+21)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186456 5.75232 $[(16*x^8-7*x^7+19*x^6-16*x^5-36*x^4+24*x^3+9*x^2-33*x+42)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186457 5.33409 $[(64*x^9-28*x^8+45*x^7-19*x^6-16*x^5-115*x^4+107*x^3-14*x^2-34*x+61)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186458 4.82893 $[(144*x^{10}-44*x^9+88*x^8-111*x^7+45*x^6-143*x^5-57*x^4+121*x^3+14*x^2-84*x+106)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186459 4.50124 $[(324*x^{11}-128*x^{10}+260*x^9-344*x^8+61*x^7-190*x^6+52*x^5-193*x^4+251*x^3-32*x^2-105*x+151)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186460 4.08154 $[(784*x^{12}-300*x^{11}+484*x^{10}-640*x^9-36*x^8-547*x^7+369*x^6-144*x^5-115*x^4+255*x^3+6*x^2-198*x+245)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186461 3.65182 $[(1936*x^{13}-780*x^{12}+1200*x^{11}-1624*x^{10}-12*x^9-1432*x^8+641*x^7+30*x^6+244*x^5-505*x^4+519*x^3-68*x^2-261*x+359)/(x-1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
A186464 4.97879 $[(x^9-2*x^8+26*x^7-4*x^6-40*x^5-37*x^4+54*x^3+30*x^2-79*x+81)/(x-1)/(2*x^4-2*x^3+2*x^2+x-1) \text{ ogf}]$
A186465 4.61610 $[(x^{10}-2*x^9+4*x^8+12*x^7+60*x^6+8*x^5-280*x^4+279*x^3-98*x^2-37*x+83)/(x-1)/(2*x^4-2*x^3+2*x^2+x-1) \text{ ogf}]$
A186466 4.16032 $[(x^{11}-2*x^{10}+4*x^9+176*x^8-170*x^7+276*x^6-210*x^5-294*x^4+184*x^3+179*x^2-311*x+277)/(x-1)/(2*x^4-2*x^3+2*x^2+x-1) \text{ ogf}]$

A186467 3.64834 $[(9*x^{12}-18*x^{11}+36*x^{10}+1364*x^9-1350*x^8+1428*x^7-604*x^6+196*x^5-1920*x^4+1686*x^3-288*x^2-172*x+367)/(x-1)/(2*x^4-2*x^3+2*x^2+x-1)$ ogf]

A186474 4.01898 $[(2*x^{11}+2*x^{10}-2*x^9-19*x^8+191*x^7-88*x^6-211*x^5-109*x^4+181*x^3+176*x^2-307*x+256)/(x-1)/(3*x^4-3*x^3+3*x^2+x-1)$ ogf]

A186475 3.95213 $[(2*x^{12}+x^{10}+3*x^9-33*x^8+112*x^7+336*x^6-110*x^5-1116*x^4+1153*x^3-433*x^2-48*x+205)/(x-1)/(3*x^4-3*x^3+3*x^2+x-1)$ ogf]

A186494 15.2405 $[-(-3-4*x-7*x^2-2*x^6-10*x^3-8*x^4-8*x^5-4*x^7-x^8+2*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5-x^4-x^3-x-1)$ lgdogf]

A186494 16.2499 $[(x^5-x^4-x^3-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A186496 16.3928 $[(x^6-x^5-2*x^2-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A186496 17.5778 $[-(-2-6*x-6*x^2-10*x^6-6*x^3-16*x^4+x^{10})/(x-1)/(x^4+x^3+x^2+x+1)/(x^6-x^5-2*x^2-1)$ lgdogf]

A186498 17.1956 $[(x^3-x^2+x-2)/(x^2+x+1)/(x-1)^3$ ogf]

A186498 23.6699 $[-(-3-4*x-7*x^2+4*x^3-x^4+2*x^5)/(x-1)/(1+x+x^2)/(x^3-x^2+x-2)$ lgdogf]

A186498 6.70472 $[\{(n^2+15*n+46)*a(n+1)+(2*n+14)*a(n+2)+(2*n+14)*a(n+3)+(-n^2-13*n-32)*a(n+4), a(0)=2, a(1)=3, a(2)=5, a(3)=8\}$ ogf]

A186544 7.85220 $[(9*x^{15}+8*x^{14}+8*x^{13}+8*x^{12}+8*x^{11}+8*x^{10}+8*x^9+8*x^8+8*x^7+8*x^6+8*x^5+8*x^4+8*x^3+8*x^2+8*x+8)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]

A186561 4.14447 $[(712*x^9+1236*x^8+812*x^7-3114*x^6-1996*x^5+2734*x^4-660*x^3+776*x^2-1269*x+721)/(x-1)/(2*x^6-2*x^4+2*x^3+x-1)$ ogf]

A186562 3.74132 $[(800*x^{10}-288*x^9+1280*x^8+6916*x^7-7774*x^6-7616*x^5+10230*x^4-4810*x^3+3514*x^2-5433*x+2917)/(x-1)/(2*x^6-2*x^4+2*x^3+x-1)$ ogf]

A186563 3.62500 $[(6272*x^{11}-4416*x^9+1848*x^8+17962*x^7-19680*x^6-15622*x^5+20566*x^4-9636*x^3+7193*x^2-11777*x+6594)/(x-1)/(2*x^6-2*x^4+2*x^3+x-1)$ ogf]

A186575 12.0146 $[-(3+14*x+2*x^2+8*x^3+12*x^4)/(2*x-1)/(1+x+x^2)/(6*x^2+2*x+1)$ lgdogf]

A186575 12.0449 $[-(6*x^2+2*x+1)/(2*x-1)/(x^2+x+1)$ ogf]

A186575 6.02243 $[-(6321*f(x)+14194)*(2*f(x)*x^3+f(x)*x^2+f(x)*x+6*x^2-f(x)+2*x+1)$ ogf]

A186575 6.50210 $[\{-a(n+3)+a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=10\}$ ogf]

A186620 15.8311 $[-(13*x+12)/(x^2+x-1)$ ogf]

A186620 19.7286 $[-(25+24*x+13*x^2)/(13*x+12)/(x^2+x-1)$ lgdogf]

A186620 8.82845 $[(49*f(x)+37)*(f(x)*x^2+f(x)*x-f(x)+13*x+12)$ ogf]

A186620 8.85788 $[\{a(n+2)-a(n+1)-a(n), a(0)=12, a(1)=25\}$ ogf]

A186636 10.5694 $[-x*(x^3+9*x^2+9*x+5)/(x-1)^5$ ogf]

A186636 20.2271 $[-2*(17+27*x+15*x^2+x^3)/(x-1)/(x^3+9*x^2+9*x+5)$ lgdogf]

A186636 5.11604 $[\{(-28*n^2-127*n-142)*a(n+1)+(2*n^2-202*n-442)*a(n+2)+(26*n^2+113*n+122)*a(n+3), a(0)=0, a(1)=5, a(2)=34\}$ ogf]

A186646 14.9212 $[(x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A186679 14.7555 $[-x*(x-3)/(x^2+1)/(x^2-x-1)$ ogf]

A186679 19.2293 $[-(4+9*x^2-14*x^3+3*x^4)/(x-3)/(1+x^2)/(x^2-x-1)$ lgdogf]

A186679 7.44305 $[(7580*f(x)+7183)*(f(x)*x^4-f(x)*x^3-f(x)*x+x^2-f(x)-3*x)$ ogf]

A186680 13.7967 $[-x*(2*x^3+30*x^2+30*x+3)/(x-1)$ ogf]

A186680 15.7154 $[-(33-60*x+24*x^2+4*x^3)/(x-1)/(2*x^3+30*x^2+30*x+3)$ lgdogf]

A186680 7.40005 $[\{a(n+5)-a(n+4), a(0)=0, a(1)=3, a(2)=33, a(3)=63, a(4)=65\}$ ogf]

A186680 7.98045 $[(216883*f(x)+348165513)*(2*x^4+30*x^3+f(x)*x+30*x^2-f(x)+3*x)$ ogf]

A186681 21.4056 $[6*(5+10*x+x^2)/(2*x^3+30*x^2+30*x+3)$ lgdogf]

A186681 4.86394 $[\{a(n+5), a(0)=0, a(1)=3, a(2)=30, a(3)=30, a(4)=2\}$ ogf]

A186681 4.9205 $[-(8102*f(x)+146969235)*(-2*x^4-30*x^3-30*x^2+f(x)-3*x)$ ogf]

A186682 16.2801 $[-x*(5*x^2+17*x+2)/(x-1)$ ogf]

A186682 21.6617 $[-(19-10*x+5*x^2)/(x-1)/(5*x^2+17*x+2)$ lgdogf]

A186682 8.39181 $[\{-a(n+4)+a(n+3), a(0)=0, a(1)=2, a(2)=19, a(3)=24\}$ ogf]

A186682 8.65963 $[-(84145*f(x)-1546533)*(5*x^3+f(x)*x+17*x^2-f(x)+2*x)$ ogf]

A186683 31.9228 $[(17+10*x)/(5*x^2+17*x+2)$ lgdogf]

A186683 5.31096 $[\{-a(n+4), a(0)=0, a(1)=2, a(2)=17, a(3)=5\}$ ogf]

A186683 5.91792 $[(3025*f(x)-175491)*(-5*x^3-17*x^2+f(x)-2*x)$ ogf]

A186684 11.7313 $[-f(x)*(f(x)*x+6*x^2-f(x)+x)$ ogf]

A186684 19.1707 $[-x*(6*x+1)/(x-1)$ ogf]

A186684 48.2877 $[-7/(6*x+1)/(x-1)$ lgdogf]

A186684 9.46988 $[\{-a(n+3)+a(n+2), a(0)=0, a(1)=1, a(2)=7\}$ ogf]

A186685 6.32098 $[\{-a(n+3), a(0)=0, a(1)=1, a(2)=6\}$ ogf]

A186685 85.8447 $[6/(6*x+1)$ lgdogf]

A186685 9.1303 $[f(x)*(-6*x^2+f(x)-x)$ ogf]

A186704 3.31321 $[[1+x]$ ogf_with_Euler_transform]

A186707 10.4161 $[-2*(7+43*x+80*x^2+62*x^3+17*x^4+x^5)/(x-1)/(x+1)/(x^4+10*x^3+20*x^2+10*x+1)$ lgdogf]

A186707 8.28689 $[-(x^4+10*x^3+20*x^2+10*x+1)/(x+1)/(x-1)^5$ ogf]

A186719 13.2235 $[x*(-2+4*x^3-2*x^6-17*x^{15}+14*x^{18})/(x-1)/(1+x+x^2)/(x^{17}-x^5-x^3+x^2+1)$
lgdogf]
A186719 8.98566 $[-(x^{17}-x^5-x^3+x^2+1)/(x-1)/(x^2+x+1)$ ogf]
A186723 6.07162 $[x*(8*x^{12}-2*x^{11}-x^8-6*x^7-x^6-6*x^5-5*x^4-6*x^3-9*x^2-4*x-1)/(x-1)/(x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A186731 12.9374 $[x^2*(x+1)^2/(x-1)^2/(x^2+x+1)^2$ ogf]
A186731 15.4947 $[-2*(1+3*x^2+2*x^3)/(x-1)/(x+1)/(1+x+x^2)$ lgdogf]
A186731 33.5291 $[2*x^2-2*x+2$ ogf_with_Euler_transform]
A186739 6.22683 $[{a(n+1)*n-a(n)*n-a(n+3)+2*a(n+2), a(0)=0, a(1)=0, a(2)=1}$ ogf]
A186741 3.90931 $[-(x^{16}-x^{15}+x^{11}+x^{10}+x^9-x^7-x^6-x^5-x^4)/(x^{17}+x^{16}+x^9+x^8+x+1)$
ogf_with_Euler_transform]
A186742 5.33415 $[-(x^{16}-x^{13}-x^8+x^2-1)/(x^{17}+x^{16}+x^9+x^8+x+1)$ ogf_with_Euler_transform]
A186755 26.0487 $[-(1+\exp(x)*x-\exp(x))/(x-1)$ lgdegf]
A186758 25.4199 $[-(\exp(x)*x-\exp(x)-x+2)/(x-1)$ lgdegf]
A186763 4.02025 $[{(n+2)*a(n+1)-a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=7}$ ogf]
A186788 6.35881 $[-(288*x^4+36*x^3-471*x^2-188*x-246)/(9*x^5-15*x^3-4*x^2-7*x+1)$ ogf]
A186809 11.3881 $[x*(x+1)^2/(x^2+x+1)/(x^2-x+1)$ ogf]
A186809 21.1509 $[-2*(-1+x+2*x^3+x^4)/(x+1)/(1+x+x^2)/(x^2-x+1)$ lgdogf]
A186809 23.8956 $[x^5-3*x+2$ ogf_with_Euler_transform]
A186809 7.01689 $[(11*f(x)-16)*(f(x)*x^4+f(x)*x^2-x^3-2*x^2+f(x)-x)$ ogf]
A186812 12.1510 $[-1/(x^6+3*x^5+4*x^4+3*x^3+2*x^2+x-1)$ ogf]
A186813 14.5594 $[-(3-6*x+12*x^2-4*x^3+x^4+2*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)$ lgdogf]
A186813 21.9049 $[-x^5+2*x^3+x^2-3*x+3$ ogf_with_Euler_transform]
A186813 9.28863 $[x*(x^2-x+1)*(x+1)^2/(x-1)^2/(x^2+1)^2$ ogf]
A186817 3.80574 $[-3*(837*x^6+495*x^5+870*x^4+609*x^3+16*x^2-76*x-42)/$
 $(81*x^7+27*x^6+72*x^5+36*x^4-15*x^3-9*x^2-3*x+1)$ ogf]
A186828 5.8396 $[-2*f(x)^2*x^4-2*f(x)^2*x^3+2*f(x)^2*x^2+f(x)*x^3-2*f(x)^2*x-3*f(x)*x^2+f(x)*x$
 $+f(x)-1$ ogf]
A186830 10.2633 $[-(-9+4*x-14*x^2-16*x^3+3*x^4)/(3*x^2-8*x-1)/(x^3+x^2+x-1)$ lgdogf]
A186830 5.16044 $[(151*f(x)+5569)*(f(x)*x^3+f(x)*x^2+f(x)*x-3*x^2-f(x)+8*x+1)$ ogf]
A186830 5.34474 $[{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=7}$ ogf]
A186830 9.81330 $[(3*x^2-8*x-1)/(x^3+x^2+x-1)$ ogf]
A186842 4.24424 $[-(75077*f(x)-303342)*(8*f(x)*x^4+10*f(x)*x^3+3*f(x)*x^2+40*x^3+f(x)*x$
 $+64*x^2-f(x)+34*x+16)$ ogf]
A186842 8.02263 $[-2*(20*x^3+32*x^2+17*x+8)/(8*x^4+10*x^3+3*x^2+x-1)$ ogf]
A186843 5.17568 $[-2*(14*x^5+23*x^4+91*x^3+167*x^2+59*x+25)/$
 $(2*x^6+3*x^5+14*x^4+24*x^3+4*x^2+2*x-1)$ ogf]
A186852 10.8868 $[-(13-30*x+x^2)/(x-1)/(3*x^3-8*x^2-7*x-2)$ lgdogf]
A186852 3.30498 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=16, a(1)=104, a(2)=328, a(3)=664}$ ogf]
A186852 6.29304 $[8*(3*x^3-8*x^2-7*x-2)/(x-1)^3$ ogf]
A186852 6.53542 $[(71*f(x)-6984)*(f(x)*x^3-3*f(x)*x^2-24*x^3+3*f(x)*x+64*x^2-f(x)+56*x+16)$
ogf]
A186853 7.69977 $[16*(6*x^5-3*x^4-16*x^3-25*x^2-10*x-1)/(x-1)^3$ ogf]
A186853 9.09989 $[(13+70*x+73*x^2+12*x^3-33*x^4+12*x^5)/(x-1)/$
 $(6*x^5-3*x^4-16*x^3-25*x^2-10*x-1)$ lgdogf]
A186854 4.24630 $[8*(37*x^7+37*x^6-45*x^5-187*x^4-264*x^3-206*x^2-44*x-2)/(x-1)^3$ ogf]
A186858 26.9720 $[x/(x+1)/(x^4+2*x^3+2*x^2+x+1)$ revogf]
A186859 21.2194 $[(2*x+1)*(3*x^4+6*x^3+5*x^2+2*x+1)$ lgdegf]
A186862 17.8951 $[-2*(10+11*x)/(11*x+3)/(x-1)$ lgdogf]
A186862 4.14425 $[(38367*f(x)-1368874)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+88*x^2-f(x)+24*x)$ ogf]
A186862 4.32602 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=160}$ ogf]
A186862 8.35875 $[-8*x*(11*x+3)/(x-1)^3$ ogf]
A186863 14.4959 $[2*(7*x+62)*(3*x+1)/(x-1)/(15*x^3-87*x^2-106*x-6)$ lgdogf]
A186863 4.41434 $[-$
 $(8927832794704*f(x)+8909373920052957)*(f(x)*x^3-60*x^4-3*f(x)*x^2+348*x^3+3*f(x)*x+424*x^2-$
 $f(x)+24*x)$ ogf]
A186863 4.64668 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n$
 $+2), a(0)=0, a(1)=24, a(2)=496, a(3)=1764, a(4)=3768}$ ogf]
A186863 8.94044 $[4*x*(15*x^3-87*x^2-106*x-6)/(x-1)^3$ ogf]
A186864 13.6699 $[-(-839-964*x+51*x^2)/(x-1)/(49*x^3-96*x^2-386*x-151)$ lgdogf]
A186864 8.24947 $[8*x^2*(49*x^3-96*x^2-386*x-151)/(x-1)^3$ ogf]
A186865 4.72929 $[4*x^2*(465*x^4-11*x^3-3194*x^2-3988*x-560)/(x-1)^3$ ogf]
A186874 3.82384
 $[(7047*x^9+12492*x^8+1305*x^7-22980*x^6-11457*x^5+15069*x^4-2436*x^3+2787*x^2-4435*x+2428)/$
 $(x-1)/(3*x^6-3*x^4+3*x^3+x-1)$ ogf]
A186875 3.42702
 $[(7803*x^{10}-4104*x^9+16011*x^8+72393*x^7-80919*x^6-75462*x^5+107205*x^4-49779*x^3+23546*x^2-3$
 $7271*x+19236)/(x-1)/(3*x^6-3*x^4+3*x^3+x-1)$ ogf]
A186924 12.9919 $[-(-4*x^4-2*x^3-2*x-4)/(-x^6+1)$ ogf_with_Euler_transform]
A186930 8.17222 $[-(-4*x^{10}-x^9-4*x^6-6*x^5-4*x^4-x-4)/(x^{12}-1)$ ogf_with_Euler_transform]
A186940 5.38117 $[-f(x)^2*x^4+3*f(x)^2*x^3-f(x)^2*x^2-3*f(x)^2*x-2*f(x)*x^2+3*f(x)*x+f(x)-1$

ogf]
A186942 3.93552 [$\{(8*n+24)*a(n+1)+(-14*n-38)*a(n+2)+(7*n+16)*a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=3, a(2)=15, a(3)=79\}$ ogf]
A186942 5.408 [-
 $(27*f(x)+26)*(16*f(x)*x^4-36*f(x)*x^3+28*f(x)*x^2+8*x^3-9*f(x)*x-16*x^2+f(x)+6*x-1)$ ogf]
A186942 9.30886 [$-(-3+18*x-72*x^2+208*x^3-224*x^4+64*x^5)/(x-1)/(-1+2*x)/(4*x-1)/(8*x^3-16*x^2+6*x-1)$ lgdogf]
A186942 9.81452 [$-(8*x^3-16*x^2+6*x-1)/(4*x-1)/(x-1)/(2*x-1)^2$ ogf]
A186947 12.1161 [$-(12*x^2-6*x+1)/(4*x-1)/(2*x-1)^2$ ogf]
A186947 13.3754 [$-2*(-1+6*x-24*x^2+48*x^3)/(-1+2*x)/(4*x-1)/(12*x^2-6*x+1)$ lgdogf]
A186947 6.57141 [$-(3*f(x)-1)*(16*f(x)*x^3-20*f(x)*x^2+8*f(x)*x+12*x^2-f(x)-6*x+1)$ ogf]
A186947 6.80200 [$\{-a(n+3)+8*a(n+2)-20*a(n+1)+16*a(n), a(0)=1, a(1)=2, a(2)=8\}$ ogf]
A186948 10.5221 [$-(7*x^2-4*x+1)/(3*x-1)/(x-1)^2$ ogf]
A186948 13.1003 [$-(-1-x-3*x^2+21*x^3)/(x-1)/(3*x-1)/(7*x^2-4*x+1)$ lgdogf]
A186948 5.73077 [$\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A186948 5.78239 [$(6*f(x)-5)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+7*x^2-f(x)-4*x+1)$ ogf]
A186949 12.3105 [$-2*f(x)*x-4*x^2+f(x)+2*x-1$ ogf]
A186949 14.4991 [$-(4*x^2-2*x+1)/(2*x-1)$ ogf]
A186949 20.0674 [$8*x*(x-1)/(-1+2*x)/(4*x^2-2*x+1)$ lgdogf]
A186949 7.86094 [$\{-a(n+3)+2*a(n+2), a(0)=1, a(1)=0, a(2)=4\}$ ogf]
A186950 11.2043 [$-(527*x^2-1004*x+479)/(x-1)^3$ ogf]
A186950 17.3987 [$-(433-954*x+527*x^2)/(x-1)/(527*x^2-1004*x+479)$ lgdogf]
A186950 5.99918 [$(1019*f(x)-2436036)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+527*x^2-f(x)-1004*x+479)$ ogf]
A186950 6.45674 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=479, a(1)=433, a(2)=389\}$ ogf]
A186966 3.87868 [$-8*x*(9*x^3+30*x^2+25*x+3)/(x+1)/(x-1)^5$ ogf]
A186996 17.0514 [$1/2/(x+1)*(1+(1-4*x^3-4*x^2)^(1/2))*x$ revogf]
A186997 21.2109 [$1/2*(1+(1-4*x-4*x^2)^(1/2))*x$ revogf]
A187003 11.2615 [$-(3*x^2+2*x+1)*(2*x^3+2*x^2+2*x+1)/(2*x^2-1+x+3*x^4+3*x^3+x^6+2*x^5)$ lgdogf]
A187003 11.9926 [$-1/(x^6+2*x^5+3*x^4+3*x^3+2*x^2+x-1)$ ogf]
A187004 5.84937 [$-(3*x^2+2*x+1)*(2*x^3+2*x^2+2*x+1)/(x^6+2*x^5+3*x^4+3*x^3+2*x^2+x-1)$ ogf]
A187012 12.0288 [$-(x^4-3*x^2-2*x-1)/(x-1)^2/(x+1)^2$ ogf]
A187012 7.37613 [$(680*f(x)+1417)*(f(x)*x^4+x^4-2*f(x)*x^2-3*x^2+f(x)-2*x-1)$ ogf]
A187028 6.46675 [$8*x*(4*x^4-9*x^3-24*x^2-28*x-3)/(x-1)^3$ ogf]
A187028 8.87257 [$(2*x+1)*(2*x^3-9*x^2+30*x+37)/(x-1)/(4*x^4-9*x^3-24*x^2-28*x-3)$ lgdogf]
A187029 6.28614 [$4*x*(56*x^6+9*x^5-117*x^4-602*x^3-774*x^2-318*x-6)/(x-1)^3$ ogf]
A187035 11.8758 [$-1/(x-1)/(x^2-x+1)/(x+1)^2$ ogf]
A187035 16.8762 [$-x*(2-5*x+5*x^2)/(x-1)/(x+1)/(x^2-x+1)$ lgdogf]
A187035 18.3539 [x^5-x^2+x ogf_with_Euler_transform]
A187044 4.09249 [$\{(n+2)*a(n+1)+(-n-2)*a(n+2)+a(n+4)-2*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=9\}$ ogf]
A187047 15.4912 [$2*(17+22*x+3*x^2)/(x-1)/(x^3-9*x^2-13*x-7)$ lgdogf]
A187047 3.59421 [$\{(50*n^2-33*n-17)*a(n+1)+(5*n^2+277*n-102)*a(n+2)+(-55*n^2-34*n+21)*a(n+3), a(0)=0, a(1)=0, a(2)=28\}$ ogf]
A187047 8.22175 [$4*x^2*(x^3-9*x^2-13*x-7)/(x-1)^3$ ogf]
A187048 7.31984 [$4*x^2*(9*x^5-8*x^4-50*x^3-85*x^2-50*x-6)/(x-1)^3$ ogf]
A187048 9.24391 [$(68+270*x+235*x^2+32*x^3-53*x^4+18*x^5)/(x-1)/(9*x^5-8*x^4-50*x^3-85*x^2-50*x-6)$ lgdogf]
A187049 5.96627 [$4*x^2*(37*x^7+41*x^6-70*x^5-308*x^4-472*x^3-388*x^2-108*x-2)/(x-1)^3$ ogf]
A187050 4.85550 [$4*x^3*(113*x^8+290*x^7+163*x^6-531*x^5-1651*x^4-2715*x^3-2599*x^2-1300*x-146)/(x-1)^3$ ogf]
A187051 3.97960 [$4*x^3*(313*x^10+1175*x^9+1721*x^8+531*x^7-3066*x^6-9182*x^5-14708*x^4-16724*x^3-11434*x^2-3206*x-100)/(x-1)^3$ ogf]
A187053 12.5551 [$-(-3*x+3)/(x^3+x^2+x+1)$ ogf_with_Euler_transform]
A187062 4.46398 [$-2*x^2*(2*x^9+x^8-4*x^7-6*x^6+4*x^4+x^3-5*x^2-7*x-4)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]
A187065 10.0006 [$-x^2*(-3-2*x^4-8*x+x^2+10*x^3-4*x^5+3*x^6)/(x^3-x^2+1)/(x^6-2*x^4-x^2+1)$ lgdogf]
A187065 11.1492 [$x^2*(x^3-x^2+1)/(x^6-2*x^4-x^2+1)$ ogf]
A187066 10.2097 [$(x^3-x^2+1)/(x^6-2*x^4-x^2+1)$ ogf]
A187066 9.67795 [$-x^2*(-3-2*x^4-8*x+x^2+10*x^3-4*x^5+3*x^6)/(x^3-x^2+1)/(x^6-2*x^4-x^2+1)$ lgdogf]
A187067 8.91942 [$-(1+2*x+x^2-5*x^6+4*x^3+6*x^4-4*x^5+2*x^9)/(x^4-x-1)/(x^6-2*x^4-x^2+1)$ lgdogf]
A187067 9.21222 [$-x*(x^4-x-1)/(x^6-2*x^4-x^2+1)$ ogf]
A187068 10.3569 [$(x-1)*(x^4+x^3+x^2-x-1)/(x^6-x^4-2*x^2+1)$ ogf]
A187068 8.77613 [$-x^3*(6*x^3-4-5*x+10*x^2-8*x^4+x^5+x^7)/(x-1)/(x^4+x^3+x^2-x-1)/(x^6-x^4-2*x^2+1)$ lgdogf]
A187069 10.4927 [$-x*(2+3*x+x^5-2*x^3-4*x^4+4*x^6-3*x^7+2*x^8)/(x-1)/(x^6-x^4-2*x^2+1)/(x^3+x+1)$ lgdogf]

A187069 10.7279 $[-x*(x-1)*(x^3+x+1)/(x^6-x^4-2*x^2+1)$ ogf]
A187070 9.51285 $[-x^2*(x^2-x-1)/(x^6-x^4-2*x^2+1)$ ogf]
A187070 9.54181 $[-(1+2*x+2*x^2-5*x^6+4*x^3+3*x^4-8*x^5+4*x^7)/(x^2-x-1)/(x^6-x^4-2*x^2+1)$ lgdogf]
A187071 4.00383 $[-2*f(x)^2*x^4+14*f(x)^2*x^3-19*f(x)^2*x^2+32*f(x)^2*x+3*f(x)*x^2-5*f(x)^2-18*f(x)*x+3*f(x)+2$ ogf]
A187074 9.48466 $[-(x^6+x^3+1)*(x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A187076 11.6134 $[-(-4*x^3+4*x^2-8*x+4)/(x^4-1)$ ogf_with_Euler_transform]
A187077 10.0639 $[-(4-12*x+17*x^2-8*x^3+2*x^4)/(x-1)/(2*x^4-10*x^3+13*x^2-7*x+1)$ lgdogf]
A187077 4.38969 $[-(114*f(x)+7)*(2*f(x)*x^4-10*f(x)*x^3+13*f(x)*x^2+x^3-7*f(x)*x-3*x^2+f(x)+3*x-1)$ ogf]
A187077 8.05701 $[-(x-1)^3/(2*x^4-10*x^3+13*x^2-7*x+1)$ ogf]
A187078 15.4678 $[-(37*x-38)/(10*x-1)/(x-1)$ ogf]
A187078 16.5764 $[-(381-760*x+370*x^2)/(x-1)/(37*x-38)/(10*x-1)$ lgdogf]
A187078 7.895 $[(3431*f(x)+14783)*(10*f(x)*x^2-11*f(x)*x+f(x)+37*x-38)$ ogf]
A187078 8.71172 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=38, a(1)=381\}$ ogf]
A187093 12.6899 $[-(-1-2*x-8*x^2+8*x^3-11*x^4+2*x^5)/(x-1)/(x^2+1)/(x^3-4*x^2+2*x-1)$ lgdogf]
A187093 9.54555 $[x*(x^3-4*x^2+2*x-1)/(x^2+1)/(x-1)^3$ ogf]
A187107 12.3925 $[-(8-14*x-10*x^2+16*x^3+7*x^4)/(x-1)/(7*x^2+8*x-8)/(x^2+x-1)$ lgdogf]
A187107 14.0699 $[-(7*x^2+8*x-8)/(x-1)/(x^2+x-1)$ ogf]
A187107 7.76776 $[(48*f(x)-505)*(f(x)*x^3-2*f(x)*x+7*x^2+f(x)+8*x-8)$ ogf]
A187107 7.93304 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=8, a(1)=8, a(2)=9\}$ ogf]
A187130 4.53985 $[-(-3*x^8-x^7+x^6-x^5-4*x^4-x^3+x^2-x-3)/(x^{10}-x^8+x^6-x^4+x^2-1)$ ogf_with_Euler_transform]
A187143 8.65684 $[-(x^4-3*x^3+3*x-1)/(-x^6+x^5-x^3+x-1)$ ogf_with_Euler_transform]
A187144 8.22935 $[-(-x^6-x^5+2*x^4-2*x^2+x+1)/(-x^8-x^4-1)$ ogf_with_Euler_transform]
A187145 5.62076 $[-(3*x^7-4*x^6+2*x^5+x^4-x^3-2*x^2+4*x-3)/(x^9+x^6+x^3+1)$ ogf_with_Euler_transform]
A187149 12.2924 $[-(4*x^3+4*x^2+2*x+4)/(-x^4+1)$ ogf_with_Euler_transform]
A187150 11.7812 $[-(-4*x^2+2*x-2)/(x^3-x^2+x-1)$ ogf_with_Euler_transform]
A187153 9.20036 $[-(-x^4+3*x^3-3*x+1)/(-x^6+x^5-x^3+x-1)$ ogf_with_Euler_transform]
A187154 10.9656 $[-(-2*x^4-x^3-x-2)/(-x^6+x^4-x^2+1)$ ogf_with_Euler_transform]
A187156 12.9215 $[-4*x^2*(x+5)/(x-1)^3$ ogf]
A187156 39.6807 $[-2*(x+8)/(x+5)/(x-1)$ lgdogf]
A187156 6.06921 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=20, a(3)=64\}$ ogf]
A187156 7.41792 $[-f(x)*(f(x)*x^3-3*f(x)*x^2+4*x^3+3*f(x)*x+20*x^2-f(x))$ ogf]
A187157 11.3529 $[4*x^2*(x^2-17*x-2)/(x-1)^3$ ogf]
A187157 23.1552 $[-(-23-32*x+x^2)/(x-1)/(x^2-17*x-2)$ lgdogf]
A187157 5.48072 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=0, a(1)=0, a(2)=8, a(3)=92, a(4)=248\}$ ogf]
A187157 5.93063 $[-(11405*f(x)+1138253)*(f(x)*x^3-4*x^4-3*f(x)*x^2+68*x^3+3*f(x)*x+8*x^2-f(x))$ ogf]
A187158 10.7398 $[4*x^3*(11*x^2-43*x-18)/(x-1)^3$ ogf]
A187158 19.0326 $[-(-97-64*x+11*x^2)/(x-1)/(11*x^2-43*x-18)$ lgdogf]
A187159 14.6151 $[-2*(-57-169*x+13*x^2)/(x-1)/(41*x^3-97*x^2-72*x-14)$ lgdogf]
A187159 8.91614 $[4*x^3*(41*x^3-97*x^2-72*x-14)/(x-1)^3$ ogf]
A187160 7.98063 $[4*x^3*(125*x^4-201*x^3-186*x^2-124*x-4)/(x-1)^3$ ogf]
A187160 9.95498 $[(136+620*x+789*x^2-500*x^3+125*x^4)/(x-1)/(125*x^4-201*x^3-186*x^2-124*x-4)$ lgdogf]
A187161 7.31089 $[4*x^4*(337*x^4-413*x^3-370*x^2-522*x-118)/(x-1)^3$ ogf]
A187161 9.04722 $[(876+1784*x+1609*x^2-1348*x^3+337*x^4)/(x-1)/(337*x^4-413*x^3-370*x^2-522*x-118)$ lgdogf]
A187163 11.1784 $[12*x*(x+2)/(x-1)^4$ ogf]
A187163 36.9103 $[-3*(x+3)/(x+2)/(x-1)$ lgdogf]
A187163 4.89514 $[\{(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=24, a(2)=108\}$ ogf]
A187163 5.58922 $[(2421*f(x)+39878)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-12*x^2+f(x)-24*x)$ ogf]
A187164 16.5347 $[-(57+67*x-5*x^2+x^3)/(x-1)/(x^3-4*x^2+25*x+8)$ lgdogf]
A187164 4.38745 $[\{(309*n^2+547*n)*a(n)+(1552*n^2+8848*n+7296)*a(n+1)+(-1861*n^2-2885*n-1024)*a(n+2), a(0)=0, a(1)=48\}$ ogf]
A187164 4.86865 $[(34605*f(x)+2336992)*(f(x)*x^4-4*f(x)*x^3-6*x^4+6*f(x)*x^2+24*x^3-4*f(x)*x-150*x^2+f(x)-48*x)$ ogf]
A187164 8.87813 $[6*x*(x^3-4*x^2+25*x+8)/(x-1)^4$ ogf]
A187165 13.0492 $[-(92+204*x+3*x^2+x^3)/(x-1)/(2*x^4-7*x^3+12*x^2+60*x+8)$ lgdogf]
A187165 7.58340 $[12*x*(2*x^4-7*x^3+12*x^2+60*x+8)/(x-1)^4$ ogf]
A187166 6.58014 $[6*x*(9*x^5+4*x^4-115*x^3+360*x^2+444*x+24)/(x-1)^4$ ogf]
A187166 8.12797 $[3*(-180-684*x-125*x^2+33*x^3-15*x^4+3*x^5)/(x-1)/(9*x^5+4*x^4-115*x^3+360*x^2+444*x+24)$ lgdogf]
A187167 5.65384 $[12*x*(8*x^6+37*x^5-110*x^4-144*x^3+1244*x^2+712*x+20)/(x-1)^4$ ogf]

A187168 4.87497 $[6*x*(25*x^7+220*x^6+133*x^5-2240*x^4+1844*x^3+12816*x^2+4096*x+32)/(x-1)^4$ ogf]

A187169 4.38280 $[12*x*(18*x^8+233*x^7+748*x^6-1320*x^5-6080*x^4+13272*x^3+28208*x^2+5604*x+12)/(x-1)^4$ ogf]

A187170 3.76139 $[6*x^2*(49*x^8+836*x^7+4625*x^6+4576*x^5-32904*x^4-37336*x^3+196068*x^2+224216*x+27836)/(x-1)^4$ ogf]

A187173 11.4059 $[4*x^3*(x+1)*(x-4)/(x-1)^3$ ogf]

A187173 25.1885 $[-(-15-4*x+x^2)/(x-1)/(x-4)/(x+1)$ lgdogf]

A187173 4.68102 $[{(7-7*n)*a(n+1)+(-75*n^2-120*n)*a(n+2)+(75*n^2-23*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=16}$ ogf]

A187174 14.8543 $[(6+20*x+4*x^2-4*x^3+x^4)/(x-1)/(x^4+x^3-7*x^2-3*x-1)$ lgdogf]

A187174 8.92110 $[8*x^3*(x^4+x^3-7*x^2-3*x-1)/(x-1)^3$ ogf]

A187175 10.0735 $[2*(17+46*x+30*x^2-18*x^3-3*x^4+3*x^5)/(x-1)/(x-2)/(3*x^4+15*x^3+18*x^2+12*x+2)$ lgdogf]

A187175 7.93668 $[4*x^4*(x-2)*(3*x^4+15*x^3+18*x^2+12*x+2)/(x-1)^3$ ogf]

A187176 6.51883 $[8*x^5*(2*x^6+9*x^5+3*x^4-18*x^3-27*x^2-29*x-11)/(x-1)^3$ ogf]

A187176 8.13449 $[(62+112*x+81*x^2+6*x^6-12*x^3-42*x^4+6*x^5)/(x-1)/(2*x^6+9*x^5+3*x^4-18*x^3-27*x^2-29*x-11)$ lgdogf]

A187177 5.40163 $[4*x^5*(5*x^8+29*x^7+43*x^6-19*x^5-85*x^4-143*x^3-136*x^2-80*x-4)/(x-1)^3$ ogf]

A187178 4.84182 $[8*x^6*(3*x^9+21*x^8+49*x^7+28*x^6-31*x^5-117*x^4-164*x^3-179*x^2-118*x-35)/(x-1)^3$ ogf]

A187179 11.8911 $[-(7-12*x-9*x^2+14*x^3+6*x^4)/(x-1)/(6*x^2+7*x-7)/(x^2+x-1)$ lgdogf]

A187179 13.2855 $[-(6*x^2+7*x-7)/(x-1)/(x^2+x-1)$ ogf]

A187179 7.33468 $[(35*f(x)-337)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)+7*x-7)$ ogf]

A187179 7.49073 $[{a(n+3)-2*a(n+2)+a(n),a(0)=7,a(1)=7,a(2)=8}$ ogf]

A187180 12.2347 $[-(2*f(x)-3)*(f(x)*x^5-f(x)*x^4-x^5+2*x^4-x^3-f(x)*x-x^2+f(x)-1)$ ogf]

A187180 20.3911 $[(x^5-2*x^4+x^3+x^2+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A187180 20.4067 $[(-1-3*x-5*x^2-x^6+x^3-5*x^4-3*x^5+x^7)/(x-1)/(x+1)/(1+x^2)/(x^5-2*x^4+x^3+x^2+1)$ lgdogf]

A187181 12.7103 $[(x^11-x^10-x^8+x^7+x^6+x^3+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2$ ogf]

A187182 7.93277 $[(x^19-x^18+x^17-2*x^16+x^15-x^14+x^13+x^12+x^9-x^7+x^6+x^4+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]

A187183 7.51981 $[(x^29-x^28+x^27-x^26-x^24+x^23-x^22+x^21+x^20+x^15+x^10+x^5+1)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)/(x-1)^2$ ogf]

A187190 16.9165 $[-3*(9+26*x+5*x^2)/(x-1)/(5*x^2+17*x+2)$ lgdogf]

A187190 7.68271 $[-4*x*(5*x^2+17*x+2)/(x-1)^5$ ogf]

A187191 12.6017 $[-6*(7*x+1)*(x^2+8*x+6)/(x-1)/(14*x^3+75*x^2+30*x+1)$ lgdogf]

A187191 6.15638 $[8*x*(14*x^3+75*x^2+30*x+1)/(x-1)^6$ ogf]

A187192 3.44715 $[-48*x^2*(14*x^3+112*x^2+99*x+15)/(x-1)^7$ ogf]

A187192 6.96851 $[-2*(102+409*x+301*x^2+28*x^3)/(x-1)/(14*x^3+112*x^2+99*x+15)$ lgdogf]

A187196 7.12868 $[-(-2*x^10-2*x^9-4*x^8-2*x^6-4*x^5-2*x^4-4*x^2-2*x-2)/(x^12-1)$ ogf_with_Euler_transform]

A187197 6.72132 $[-(2*x^7-4*x^6+4*x^5+2*x^4-2*x^3-4*x^2+4*x-2)/(x^9+x^6+x^3+1)$ ogf_with_Euler_transform]

A187206 15.9604 $[6*(x+23)/(x-1)^2$ ogf]

A187206 36.7643 $[-(47+x)/(x+23)/(x-1)$ lgdogf]

A187206 8.33491 $[(8*f(x)+1105)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-138)$ ogf]

A187206 8.72257 $[{-a(n+2)+2*a(n+1)-a(n),a(0)=138,a(1)=282}$ ogf]

A187243 10.3050 $[-(1+x+x^2+x^3+6*x^4+x^5+x^6+x^7+x^8+16*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ lgdogf]

A187243 12.4063 $[-1/(x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]

A187243 32.8462 $[x^9+x^4+1$ ogf_with_Euler_transform]

A187246 4.17447 $[{(2*n+2)*a(n)+(-3*n-8)*a(n+1)+(n+6)*a(n+2)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1}$ ogf]

A187248 20.9222 $[-1/2*(exp(2*x)*x-exp(2*x)+x+1)/(x-1)$ lgdegf]

A187249 3.85172 $[{(2*n^2+2*n)*a(n)+(-3*n^2-12*n-8)*a(n+1)+(n^2+8*n+10)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=3}$ ogf]

A187251 19.9511 $[2*a(n)+(-n-1)*a(n+1),a(0)=1,a(1)=1$ lgdegf]

A187256 14.3089 $[-1/2*(-1-2*x-x^2+(x^2+1)^(1/2)*(x^2+4*x+1)^(1/2))/x$ revogf]

A187256 9.65041 $[-f(x)^2*x^2+f(x)*x^2-2*f(x)*x+f(x)-1$ ogf]

A187260 5.23906 $[f(x)*x^5+f(x)^2*x^3-3*f(x)*x^4-2*f(x)^2*x^2+3*f(x)*x^3+f(x)^2*x-3*f(x)*x^2+x^3+3*f(x)*x-f(x)$ ogf]

A187272 15.3183 $[2*x*(x+1)*(2*x+1)/(2*x^2-1)^2$ ogf]

A187272 20.0697 $[-(3+12*x+18*x^2+8*x^3)/(2*x+1)/(x+1)/(2*x^2-1)$ lgdogf]

A187272 8.12537 $[{(2*n+6)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=2,a(2)=6}$ ogf]

A187272 9.63317 $[(2*f(x)+1)*(4*f(x)*x^4-4*f(x)*x^2-4*x^3-6*x^2+f(x)-2*x)$ ogf]

A187273 15.6085 $[3*x*(x+1)*(3*x+1)/(3*x^2-1)^2$ ogf]

A187273 20.3594 $[-2*(2+9*x+18*x^2+9*x^3)/(3*x+1)/(x+1)/(3*x^2-1)$ lgdogf]

A187273 8.34247 [$\{(-3*n-9)*a(n+1)+(n+1)*a(n+3), a(0)=0, a(1)=3, a(2)=12\}$ ogf]
A187273 9.48751 [$-(8*f(x)+7)*(9*f(x)*x^4-6*f(x)*x^2-9*x^3-12*x^2+f(x)-3*x)$ ogf]
A187274 14.0407 [$4*x*(x+1)*(4*x+1)/(2*x-1)^2/(2*x+1)^2$ ogf]
A187274 16.4465 [$-(5+24*x+60*x^2+32*x^3)/(4*x+1)/(2*x+1)/(-1+2*x)/(x+1)$ lgdogf]
A187274 7.68037 [$\{(4*n+12)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=4, a(2)=20\}$ ogf]
A187274 8.47738 [$-(10*f(x)+13)*(16*f(x)*x^4-8*f(x)*x^2-16*x^3-20*x^2+f(x)-4*x)$ ogf]
A187275 13.5246 [$5*x*(x+1)*(5*x+1)/(5*x^2-1)^2$ ogf]
A187275 17.7306 [$-2*(3+15*x+45*x^2+25*x^3)/(1+5*x)/(x+1)/(5*x^2-1)$ lgdogf]
A187275 7.51368 [$\{(-5*n-15)*a(n+1)+(n+1)*a(n+3), a(0)=0, a(1)=5, a(2)=30\}$ ogf]
A187275 8.37239 [$-(4*f(x)+7)*(25*f(x)*x^4-10*f(x)*x^2-25*x^3-30*x^2+f(x)-5*x)$ ogf]
A187277 13.8671 [$-(x^2-12*x-1)/(x-1)^4$ ogf]
A187277 27.2992 [$-2*(-8-17*x+x^2)/(x-1)/(x^2-12*x-1)$ lgdogf]
A187277 4.75832 [$\{(-n-4)*a(n+4)+(-17-11*n)*a(n+3)+(60+13*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=16, a(2)=57, a(3)=136\}$ ogf]
A187277 6.7881 [$(1510920*f(x)+13276711)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-12*x-1)$ ogf]
A187287 11.7965 [$4*x*(x^2-3*x-2)/(x-1)^3$ ogf]
A187287 24.7511 [$-(-9-4*x+x^2)/(x-1)/(x^2-3*x-2)$ lgdogf]
A187287 5.85389 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=8, a(2)=36, a(3)=80\}$ ogf]
A187287 6.22855 [$-(524*f(x)-7175)*(f(x)*x^3-3*f(x)*x^2-4*x^3+3*f(x)*x+12*x^2-f(x)+8*x)$ ogf]
A187288 12.8225 [$(27+56*x+10*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-x^3-7*x^2-21*x-2)$ lgdogf]
A187288 9.28974 [$4*x*(3*x^4-x^3-7*x^2-21*x-2)/(x-1)^3$ ogf]
A187289 6.91965 [$4*x*(5*x^6+5*x^5+15*x^4-43*x^3-104*x^2-66*x-2)/(x-1)^3$ ogf]
A187289 7.60951 [$(72+340*x+233*x^2+15*x^6-60*x^3-10*x^4-20*x^5)/(x-1)/(5*x^6+5*x^5+15*x^4-43*x^3-104*x^2-66*x-2)$ lgdogf]
A187290 6.03710 [$4*x^2*(7*x^7+15*x^6+64*x^5+24*x^4-78*x^3-518*x^2-604*x-180)/(x-1)^3$ ogf]
A187291 4.61364 [$4*x^2*(9*x^9+29*x^8+144*x^7+228*x^6+384*x^5-356*x^4-1844*x^3-3834*x^2-2776*x-360)/(x-1)^3$ ogf]
A187292 3.83911 [$4*x^2*(11*x^11+47*x^10+261*x^9+637*x^8+1604*x^7+1716*x^6+280*x^5-7392*x^4-17964*x^3-23120*x^2-10184*x-576)/(x-1)^3$ ogf]
A187297 12.6759 [$2*x*(x^2-3*x-2)/(x-1)^3$ ogf]
A187297 26.2059 [$-(-9-4*x+x^2)/(x-1)/(x^2-3*x-2)$ lgdogf]
A187297 6.19498 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=4, a(2)=18, a(3)=40\}$ ogf]
A187297 6.59145 [$-(1048*f(x)-7175)*(f(x)*x^3-3*f(x)*x^2-2*x^3+3*f(x)*x+6*x^2-f(x)+4*x)$ ogf]
A187298 12.6599 [$(18+26*x+13*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-5*x^3+2*x^2-15*x-1)$ lgdogf]
A187298 9.59186 [$2*x*(3*x^4-5*x^3+2*x^2-15*x-1)/(x-1)^3$ ogf]
A187299 8.01120 [$2*x^2*(5*x^5-7*x^4+15*x^3-27*x^2-17*x-27)/(x-1)^3$ ogf]
A187299 9.94597 [$2*(49+44*x-9*x^2+14*x^3-16*x^4+5*x^5)/(x-1)/(5*x^5-7*x^4+15*x^3-27*x^2-17*x-27)$ lgdogf]
A187300 6.30102 [$2*x^2*(7*x^7-9*x^6+38*x^5-50*x^4+33*x^3-115*x^2-73*x-45)/(x-1)^3$ ogf]
A187301 5.16710 [$2*x^2*(9*x^9-11*x^8+69*x^7-75*x^6+151*x^5-235*x^4-5*x^3-393*x^2-226*x-72)/(x-1)^3$ ogf]
A187302 4.36275 [$2*x^2*(11*x^11-13*x^10+108*x^9-104*x^8+369*x^7-393*x^6+368*x^5-904*x^4-400*x^3-1242*x^2-522*x-54)/(x-1)^3$ ogf]
A187303 3.78440 [$2*x^2*(13*x^13-15*x^12+155*x^11-137*x^10+705*x^9-579*x^8+1337*x^7-1607*x^6+196*x^5-3148*x^4-2401*x^3-3455*x^2-906*x-36)/(x-1)^3$ ogf]
A187306 3.87200 [$\{(3*n+9)*a(n+1)+(5*n+18)*a(n+2)+(n+3)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=2\}$ ogf]
A187306 7.98854 [$-f(x)^2*x^4-2*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^2+f(x)-1$ ogf]
A187306 8.04957 [$-(-I*x-I+2*(3*x-1)^(1/2))*x*(x+1)^(1/2)+(3*x-1)^(1/2)*(x+1)^(1/2)/(3*x-1)^(1/2)/x/(x+1)^(3/2)$ lgdogf]
A187307 17.2843 [$-(-2-2*x-3*x^2-x^3+x^4)/(x^2-x+1)/(x^3-x^2-1)$ lgdogf]
A187307 4.8417 [$(54*f(x)+53)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A187307 8.95381 [$-(x^3-x^2-1)/(x^2-x+1)^2$ ogf]
A187309 3.82213 [$-(2592*x^7+324*x^6-2718*x^5+477*x^4+210*x^3+252*x^2-2*x-210)/(81*x^8-90*x^6+27*x^5+6*x^4+6*x^3-x^2-7*x+1)$ ogf]
A187318 15.0977 [$x*(2*x^4+2*x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A187321 14.1170 [$-(1+5*x+3*x^2+7*x^3+2*x^4+6*x^5)/(x-1)/(x+1)/(2*x^2+1)/(x^2+1)$ lgdogf]
A187321 14.4891 [$x^2*(2*x^2+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A187321 9.93073 [$f(x)*x^5-f(x)*x^4-2*x^4-f(x)*x-x^2+f(x)$ ogf]
A187322 14.5648 [$x^2*(2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A187322 29.1436 [$-(3+7*x+5*x^2+13*x^3+6*x^4+6*x^5)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+2)$ lgdogf]
A187323 20.5842 [$x^2*(3*x^4+3*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A187324 11.5188 [$x^2*(x^4+x^3+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A187325 4.98952 [$x^2*(2*x^4+3*x^3+3*x^2+2*x+1)*(2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2$ ogf]
A187326 15.5594 [$x^2*(3*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A187326 16.3821 $[-(3+9*x+6*x^2+14*x^3+7*x^4+9*x^5)/(x-1)/(x+1)/(x^2+1)/(3*x^2+x+2) \text{ lgdogf}]$
A187327 21.6368 $[-(2+4*x+12*x^2+7*x^6+6*x^3+11*x^4+9*x^5+9*x^7)/(x-1)/(3*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A187327 24.2904 $[x^2*(3*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A187331 13.0173 $[x*(4*x^3+2*x^2+3*x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A187331 21.2618 $[-2*(2+4*x+9*x^2+4*x^6+7*x^3+9*x^4+5*x^5)/(x-1)/(x+1)/(x^2+1)/(4*x^3+2*x^2+3*x+1) \text{ lgdogf}]$
A187332 8.84253 $[x^2*(x^4+x^3+x+2)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A187333 12.6355 $[-(2+4*x+9*x^2+6*x^6+5*x^3+10*x^4+8*x^5+6*x^7)/(x-1)/(2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A187333 14.0608 $[2*x^2*(2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A187334 20.9674 $[x*(5*x^4+3*x^3+3*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A187335 11.9087 $[(x^{10}+x^9+x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A187336 21.8434 $[x^2*(5*x^4+2*x^3+2*x^2+3*x+3)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A187337 18.3506 $[3*x^2*(2*x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A187340 16.8717 $[-(2+4*x-3*x^2-7*x^3+x^4)/(x^2-x+1)/(x^3-4*x^2-1) \text{ lgdogf}]$
A187340 5.16882 $[(72*f(x)-313)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+x^3-2*f(x)*x-4*x^2+f(x)-1) \text{ ogf}]$
A187340 9.62958 $[-(x^3-4*x^2-1)/(x^2-x+1)^2 \text{ ogf}]$
A187357 5.83038 $[{-576*n^3-2592*n^2-3824*n-1848}*a(n+1)+(9*n^3+54*n^2+107*n+70)*a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$
A187358 5.23289 $[{576*n^3+3168*n^2+5744*n+3432}*a(n+1)+(-9*n^3-63*n^2-146*n-112)*a(n+2), a(0)=1, a(1)=14} \text{ ogf}]$
A187359 25.0618 $[-x*(-1+2*x)*(6*x-1)^3*(3*x-1)^3/(4*x-1)^2 \text{ revogf}]$
A187359 6.79425 $[{576*n^3+3744*n^2+8048*n+5720}*a(n+1)+(-9*n^3-72*n^2-191*n-168)*a(n+2), a(0)=1, a(1)=21} \text{ ogf}]$
A187361 16.3463 $[(2*x-1)/(x^2+14*x-1) \text{ ogf}]$
A187361 20.5540 $[-2*(x+2)*(x-3)/(-1+2*x)/(x^2+14*x-1) \text{ lgdogf}]$
A187361 8.17314 $[-(85*f(x)-13)*(f(x)*x^2+14*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
A187361 8.95152 $[{-a(n+2)+14*a(n+1)+a(n), a(0)=1, a(1)=12} \text{ ogf}]$
A187362 16.7370 $[-(x+2)/(x^2+14*x-1) \text{ ogf}]$
A187362 23.6850 $[-(29+4*x+x^2)/(x+2)/(x^2+14*x-1) \text{ lgdogf}]$
A187362 8.6506 $[(410*f(x)+21)*(f(x)*x^2+14*f(x)*x-f(x)+x+2) \text{ ogf}]$
A187362 9.16551 $[{a(n+2)-14*a(n+1)-a(n), a(0)=2, a(1)=29} \text{ ogf}]$
A187364 4.28657 $[{576*n^3+3168*n^2+5744*n+3432}*a(n+1)+(-9*n^3-54*n^2-107*n-70)*a(n+2), a(0)=1, a(1)=35} \text{ ogf}]$
A187365 4.29480 $[{-576*n^3-3744*n^2-8048*n-5720}*a(n+1)+(9*n^3+63*n^2+146*n+112)*a(n+2), a(0)=1, a(1)=42} \text{ ogf}]$
A187366 3.84368 $[{-576*n^3-4320*n^2-10736*n-8840}*a(n+1)+(9*n^3+72*n^2+191*n+168)*a(n+2), a(0)=5, a(1)=231} \text{ ogf}]$
A187378 10.2797 $[2*x*(x^3-12*x^2-14*x-2)/(x-1)^3 \text{ ogf}]$
A187378 18.5344 $[(20+52*x+9*x^2)/(x-1)/(x^3-12*x^2-14*x-2) \text{ lgdogf}]$
A187378 5.20930 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=0, a(1)=4, a(2)=40, a(3)=132, a(4)=278} \text{ ogf}]$
A187378 5.354 $[-(23827365*f(x)+942086384)*(f(x)*x^3-2*x^4-3*f(x)*x^2+24*x^3+3*f(x)*x+28*x^2-f(x)+4*x) \text{ ogf}]$
A187379 16.4463 $[2*(94+111*x+2*x^2)/(x-1)/(13*x^3-43*x^2-68*x-40) \text{ lgdogf}]$
A187379 9.83701 $[x^2*(13*x^3-43*x^2-68*x-40)/(x-1)^3 \text{ ogf}]$
A187380 10.4946 $[(132+304*x+179*x^2-88*x^3+22*x^4)/(x-1)/(22*x^4-41*x^3-56*x^2-96*x-12) \text{ lgdogf}]$
A187380 8.06292 $[2*x^2*(22*x^4-41*x^3-56*x^2-96*x-12)/(x-1)^3 \text{ ogf}]$
A187381 6.98490 $[x^2*(129*x^5-167*x^4-148*x^3-500*x^2-270*x-18)/(x-1)^3 \text{ ogf}]$
A187381 7.65295 $[2*(162+770*x+472*x^2+334*x^3-406*x^4+129*x^5)/(x-1)/(129*x^5-167*x^4-148*x^3-500*x^2-270*x-18) \text{ lgdogf}]$
A187382 6.82652 $[2*x^3*(171*x^5-168*x^4-48*x^3-586*x^2-464*x-202)/(x-1)^3 \text{ ogf}]$
A187382 7.50830 $[(1070+2100*x+730*x^2+672*x^3-1023*x^4+342*x^5)/(x-1)/(171*x^5-168*x^4-48*x^3-586*x^2-464*x-202) \text{ lgdogf}]$
A187383 6.19721 $[x^3*(865*x^6-687*x^5+364*x^4-2772*x^3-2160*x^2-2040*x-340)/(x-1)^3 \text{ ogf}]$
A187384 5.42209 $[2*x^3*(1048*x^7-691*x^6+1108*x^5-3300*x^4-2202*x^3-3258*x^2-1476*x-140)/(x-1)^3 \text{ ogf}]$
A187392 11.1891 $[(2*x^{10}+x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A187427 14.3787 $[-(x^2-3*x-3)/(x^3-1) \text{ ogf_with_Euler_transform}]$
A187428 15.0654 $[-(x^2-4*x-4)/(x^3+1) \text{ ogf_with_Euler_transform}]$
A187430 37.0403 $[x*(x-1)^2/(x^2-x+1)^2 \text{ revogf}]$
A187452 15.8921 $[-(7+20*x+19*x^2+4*x^3)/(x-1)/(x+1)/(x^2+3*x+1) \text{ lgdogf}]$
A187452 9.80374 $[-4*x*(x^2+3*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A187466 11.9925 $[-(5*x^4+3*x^3+4*x^2+9*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A187468 10.9140 $[2*(1-8*x+64*x^2-192*x^3+128*x^4)/(-1+2*x)/(4*x-1)/(32*x^3-4*x+1) \text{ lgdogf}]$
A187468 13.1736 $[(32*x^3-4*x+1)/(4*x-1)/(2*x-1) \text{ ogf}]$

- A187468 6.18584 [$\{a(n+4)-6*a(n+3)+8*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=40\}$ ogf]
- A187468 7.56778 [$(f(x)-1)*(8*f(x)*x^2-32*x^3-6*f(x)*x+f(x)+4*x-1)$ ogf]
- A187484 5.60504 [$(x^{32}-x^{30}+x^{26}-x^{24}+x^{14}+x^{13}+x^{12}+x^9+2*x^8+x^5+2*x^4+x+1)/(x+1)/(x^8+1)/(x^4+1)/(x-1)^2$ ogf]
- A187495 5.38082 [$x^3*(x^7-x^5-x^4-x^2-x-1)/(x^2+x+1)/(x^9+3*x^6-1)$ ogf]
- A187496 5.80590 [$(x^7-x^5-x^4-x^2-x-1)/(x^2+x+1)/(x^9+3*x^6-1)$ ogf]
- A187497 9.28119 [$-x*(x^7-x^6+x^4+x^2+1)/(x^9+3*x^6-1)$ ogf]
- A187498 5.01925 [$-x^2*(x+1)*(x^6+3*x^4+2*x^2+1)/(x^2+x+1)/(x^9+3*x^6-1)$ ogf]
- A187499 8.87524 [$-x^4*(x-1)*(x^6+x^5-x^3+x^2+x+1)/(3*x^9-3*x^3+1)$ ogf]
- A187500 7.05861 [$-(x^{11}-x^9+x^8-x^7+x^6-x^5+2*x^3-1)/(3*x^9-3*x^3+1)$ ogf]
- A187501 9.55038 [$-x*(x-1)*(x^6+x^5-x^3+x^2+x+1)/(3*x^9-3*x^3+1)$ ogf]
- A187502 6.79042 [$x^2*(x^9-x^7-x^5-x^4-2*x^3+x^2+x+1)/(3*x^9-3*x^3+1)$ ogf]
- A187503 6.07899 [$-x^5*(x^5-2*x^4+2*x^3-x^2-1)/(x^2-x+1)/(x^9-3*x^3+1)$ ogf]
- A187504 4.52490 [$-(x-1)*(x^8-x^7+x^6-x^5+2*x^4-2*x^3+x^2+1)/(x^2-x+1)/(x^9-3*x^3+1)$ ogf]
- A187505 9.64025 [$-x*(x-1)*(x^4+2*x^2+x+1)/(x^9-3*x^3+1)$ ogf]
- A187506 6.21024 [$-x^2*(x^5-2*x^4+2*x^3-x^2-1)/(x^2-x+1)/(x^9-3*x^3+1)$ ogf]
- A187508 11.9105 [$x*(x^2-13*x-6)/(x-1)^3$ ogf]
- A187508 22.7884 [$-(-31-24*x+x^2)/(x-1)/(x^2-13*x-6)$ lgdogf]
- A187508 5.91046 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=6, a(2)=31, a(3)=74\}$ ogf]
- A187508 6.28873 [$(76788*f(x)-555775)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+13*x^2-f(x)+6*x)$ ogf]
- A187509 10.8642 [$x*(3*x^3-13*x^2-30*x-2)/(x-1)^3$ ogf]
- A187509 17.8578 [$2*(18+43*x+2*x^2)/(x-1)/(3*x^3-13*x^2-30*x-2)$ lgdogf]
- A187509 5.50549 [$\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=0, a(1)=2, a(2)=36, a(3)=115, a(4)=236\}$ ogf]
- A187509 5.54294 [$-(567381780*f(x)+25510030207)*(f(x)*x^3-3*x^4-3*f(x)*x^2+13*x^3+3*f(x)*x+30*x^2-f(x)+2*x)$ ogf]
- A187510 16.6392 [$-2*(-92-67*x+6*x^2)/(x-1)/(5*x^3-3*x^2-64*x-40)$ lgdogf]
- A187510 9.99266 [$x^2*(5*x^3-3*x^2-64*x-40)/(x-1)^3$ ogf]
- A187511 10.9921 [$(272+456*x+31*x^2-28*x^3+7*x^4)/(x-1)/(7*x^4+11*x^3-64*x^2-164*x-36)$ lgdogf]
- A187511 8.38536 [$x^2*(7*x^4+11*x^3-64*x^2-164*x-36)/(x-1)^3$ ogf]
- A187512 7.39513 [$x^2*(x+1)*(9*x^4+20*x^3-44*x^2-250*x-20)/(x-1)^3$ ogf]
- A187512 8.82412 [$2*(165+564*x+183*x^2-58*x^3-8*x^4+9*x^5)/(x-1)/(x+1)/(9*x^4+20*x^3-44*x^2-250*x-20)$ lgdogf]
- A187513 6.60795 [$x^2*(11*x^6+51*x^5+50*x^4-308*x^3-776*x^2-354*x-12)/(x-1)^3$ ogf]
- A187514 5.96965 [$x^2*(13*x^7+77*x^6+164*x^5-164*x^4-1250*x^3-1540*x^2-432*x-6)/(x-1)^3$ ogf]
- A187515 5.47292 [$x^3*(15*x^7+107*x^6+324*x^5+172*x^4-1366*x^3-3386*x^2-2674*x-398)/(x-1)^3$ ogf]
- A187532 8.43734 [$-(5*x^8+6*x^7+11*x^6+17*x^5+9*x^4+7*x^3+16*x^2+4*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
- A187535 4.95625 [$\{(16*n^2+16*n+4)*a(n)+(-n-1)*a(n+1), a(0)=1, a(1)=2\}$ ogf]
- A187536 3.54891 [$\{(-16*n^2-80*n-100)*a(n+1)+(16*n^2+81*n+103)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=39\}$ ogf]
- A187538 4.16840 [$\{(-16*n^2-80*n-100)*a(n+1)+(-16*n^2-79*n-97)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=35\}$ ogf]
- A187541 9.35748 [$x*(4*x^6+x^5+12*x^4+16*x^3+12*x^2+x+4)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A187560 12.3563 [$(4*x^2+x-2)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A187560 6.33134 [$-(107*f(x)-7594)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-4*x^2-f(x)-x+2)$ ogf]
- A187560 6.66168 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=2, a(1)=13, a(2)=59\}$ ogf]
- A187560 7.77034 [$-(13+64*x-90*x^2+16*x^3+32*x^4)/(x-1)/(-1+2*x)/(4*x-1)/(4*x^2+x-2)$ lgdogf]
- A187587 10.7223 [$x*(7*x^3-49*x^2-69*x-5)/(x-1)^3$ ogf]
- A187587 17.6246 [$4*(21+59*x+7*x^2)/(x-1)/(7*x^3-49*x^2-69*x-5)$ lgdogf]
- A187587 5.43362 [$\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=0, a(1)=5, a(2)=84, a(3)=286, a(4)=604\}$ ogf]
- A187587 5.47058 [$(72773824090*f(x)+8301671104363)*(f(x)*x^3-7*x^4-3*f(x)*x^2+49*x^3+3*f(x)*x+69*x^2-f(x)+5*x)$ ogf]
- A187588 14.1517 [$-(-289-328*x+11*x^2)/(x-1)/(15*x^3-34*x^2-130*x-53)$ lgdogf]
- A187588 8.78129 [$2*x^2*(15*x^3-34*x^2-130*x-53)/(x-1)^3$ ogf]
- A187589 8.03858 [$x^2*(93*x^4-41*x^3-619*x^2-757*x-104)/(x-1)^3$ ogf]
- A187589 9.74389 [$(1069+2752*x+742*x^2-372*x^3+93*x^4)/(x-1)/(93*x^4-41*x^3-619*x^2-757*x-104)$ lgdogf]
- A187590 6.86670 [$2*x^2*(129*x^5+95*x^4-576*x^3-1388*x^2-737*x-39)/(x-1)^3$ ogf]
- A187590 7.58131 [$2*(427+2125*x+1558*x^2-190*x^3-275*x^4+129*x^5)/(x-1)/(129*x^5+95*x^4-576*x^3-1388*x^2-737*x-39)$ lgdogf]
- A187591 6.23313 [$x^2*(663*x^6+1095*x^5-1481*x^4-7443*x^3-8231*x^2-2207*x-34)/(x-1)^3$ ogf]
- A187592 5.41806 [$x^2*(1634*x^7+3976*x^6+286*x^5-16432*x^4-29715*x^3-18915*x^2-2753*x-13)/(x-1)^3$ ogf]
- A187593 5.06971 [$x^3*(3889*x^7+12207*x^6+10953*x^5-28587*x^4-85546*x^3-90876*x^2-36636*x-3108)/(x-1)^3$ ogf]
- A187594 26.1031 [$-x*(-1+2*x)/(1-4*x)^{3/2}$ revogf]
- A187601 6.27390 [$x*(x^6+x^5+x^4-x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
- A187607 10.0150 [$x^2*(5*x^3-19*x^2-9*x-9)/(x-1)^3$ ogf]

A187607 18.8707 $[4*(9+14*x+x^2)/(x-1)/(5*x^3-19*x^2-9*x-9) \text{ lgdogf}]$
 A187607 4.33985 $[\{(36*n^2-11*n-25)*a(n+1)+(-4*n^2+174*n-20)*a(n+2)+(-32*n^2-27*n+5)*a(n+3), a(0)=0, a(1)=0, a(2)=9\} \text{ ogf}]$
 A187608 11.4060 $[(144+104*x+169*x^2-116*x^3+29*x^4)/(x-1)/(29*x^4-59*x^3+8*x^2-60*x-28) \text{ lgdogf}]$
 A187608 9.01271 $[x^3*(29*x^4-59*x^3+8*x^2-60*x-28)/(x-1)^3 \text{ ogf}]$
 A187609 6.73387 $[x^3*(97*x^6-159*x^5+80*x^4-156*x^3-134*x^2-106*x-8)/(x-1)^3 \text{ ogf}]$
 A187610 5.97253 $[x^4*(277*x^7-403*x^6+312*x^5-243*x^4-546*x^3-238*x^2-423*x-96)/(x-1)^3 \text{ ogf}]$
 A187611 5.28954 $[x^4*(729*x^9-983*x^8+960*x^7-1907*x^5-213*x^4-1522*x^3-1232*x^2-472*x-48)/(x-1)^3 \text{ ogf}]$
 A187612 4.31441 $[x^5*(1809*x^{10}-2319*x^9+2608*x^8+1689*x^7-6086*x^6+1503*x^5-4759*x^4-4897*x^3-3028*x^2-2358*x-474)/(x-1)^3 \text{ ogf}]$
 A187620 4.00672 $[(x^7-8*x^6-36*x^5-337*x^4-267*x^3-78*x^2+6*x-1)/(x+1)/(x-1)^7 \text{ ogf}]$
 A187638 3.81440 $[\{(256*n^3-256*n)*a(n)+(-32*n^3-96*n^2-80*n-8)*a(n+1)+(n^3+6*n^2+12*n+8)*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
 A187673 16.4068 $[-(10+26*x+9*x^2)/(x-1)/(3*x^2+5*x+1) \text{ lgdogf}]$
 A187673 7.65040 $[-(3*x^2+5*x+1)/(x-1)^5 \text{ ogf}]$
 A187693 12.6785 $[-x^2*(3*x^2-4*x-1)/(3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
 A187693 14.4155 $[-(-11+29*x+25*x^2-87*x^3+36*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(3*x^2-4*x-1) \text{ lgdogf}]$
 A187693 5.24398 $[\{(-6*n-18)*a(n)+(11*n+27)*a(n+1)+(-6*n-13)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=11\} \text{ ogf}]$
 A187693 6.67732 $[-(7222*f(x)+19547)*(6*f(x)*x^4-17*f(x)*x^3+3*x^4+17*f(x)*x^2-4*x^3-7*f(x)*x-x^2+f(x)) \text{ ogf}]$
 A187695 8.14766 $[-x^4*(x+1)*(19*x^2-12*x-1)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
 A187709 10.5020 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
 A187709 18.9493 $[-(2*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
 A187709 22.0288 $[-2*(4-9*x+9*x^2)/(x-1)/(-1+2*x)/(9*x-1) \text{ lgdogf}]$
 A187709 9.57876 $[-(31*f(x)+1)*(9*f(x)*x^2-10*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
 A187710 13.0197 $[-2*(5*x^2-9*x+5)/(x-1)^3 \text{ ogf}]$
 A187710 24.0474 $[-(6-8*x+5*x^2)/(x-1)/(5*x^2-9*x+5) \text{ lgdogf}]$
 A187710 7.24574 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=12, a(2)=16\} \text{ ogf}]$
 A187710 9.05718 $[-f(x)*x^3+3*f(x)*x^2-3*f(x)*x-10*x^2+f(x)+18*x-10 \text{ ogf}]$
 A187715 10.3562 $[(5*x^2+4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A187715 12.8419 $[-(5+17*x+13*x^2+5*x^3)/(x-1)/(x+1)/(5*x^2+4*x+1) \text{ lgdogf}]$
 A187715 5.49327 $[(110*f(x)-501)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-4*x-1) \text{ ogf}]$
 A187715 5.59050 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=11\} \text{ ogf}]$
 A187721 3.76715 $[(2*x^{10}+2*x^9-13*x^8-16*x^7+11*x^6+47*x^5+35*x^4-16*x^3-50*x^2-43*x-16)/(x^{10}+3*x^9-7*x^7-10*x^6-2*x^5+8*x^4+10*x^3+5*x^2-1) \text{ ogf}]$
 A187732 14.7816 $[x/(x^4-13*x^3+36*x^2-13*x+1) \text{ ogf}]$
 A187732 16.0463 $[-(-13+72*x-39*x^2+4*x^3)/(36*x^2+1-13*x+x^4-13*x^3) \text{ lgdogf}]$
 A187732 6.31886 $[-(111098*f(x)+435)*(f(x)*x^4-13*f(x)*x^3+36*f(x)*x^2-13*f(x)*x+f(x)-x) \text{ ogf}]$
 A187734 17.0816 $[2*x/(4*x^3-6*x^2-x+1) \text{ ogf}]$
 A187734 6.92496 $[\{-a(n+3)+a(n+2)+6*a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=2\} \text{ ogf}]$
 A187734 7.46282 $[-(f(x)+2)*(4*f(x)*x^3-6*f(x)*x^2-f(x)*x+f(x)-2*x) \text{ ogf}]$
 A187735 14.3950 $[-(x-1)/(2*x-1)^2 \text{ egf}]$
 A187735 3.83300 $[\{(-2*n^2-8*n-8)*a(n+1)+(-2*n^2-13*n-21)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=3, a(2)=16\} \text{ ogf}]$
 A187735 7.6209 $[(4*f(x)+5)*(4*f(x)*x^2-4*f(x)*x+f(x)+x-1) \text{ egf}]$
 A187738 13.1697 $[1/2*(3*x^2-4*x+2)/(3*x-1)^2 \text{ egf}]$
 A187738 3.79231 $[\{(-3*n^2-3*n)*a(n)+(n+3)*a(n+1)+(3*n^2+21*n+34)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=33\} \text{ ogf}]$
 A187738 7.62455 $[(7+9*f(x))*(18*f(x)*x^2-12*f(x)*x-3*x^2+2*f(x)+4*x-2) \text{ egf}]$
 A187739 13.2232 $[-1/2*(3*x^2+2*x-2)/(3*x-1)^2 \text{ egf}]$
 A187739 3.61829 $[\{(6*n^2+6*n)*a(n)+(9*n^2+34*n+33)*a(n+1)+(3*n^2+18*n+29)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=39\} \text{ ogf}]$
 A187739 9.96269 $[-18*f(x)*x^2+12*f(x)*x-3*x^2-2*f(x)-2*x+2 \text{ egf}]$
 A187740 13.0583 $[1/2*(15*x^2-8*x+2)/(5*x-1)^2 \text{ egf}]$
 A187740 3.58463 $[\{(15*n^2+15*n)*a(n)+(10*n^2+37*n+25)*a(n+1)+(-5*n^2-37*n-60)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=6, a(2)=85\} \text{ ogf}]$
 A187740 7.16926 $[(5075*f(x)+5293)*(50*f(x)*x^2-20*f(x)*x-15*x^2+2*f(x)+8*x-2) \text{ egf}]$
 A187753 4.94894 $[(x^9-x^8+x^7-4*x^6+x^5-3*x^4-x^3-2*x^2-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^5 \text{ ogf}]$
 A187756 4.49458 $[\{(-2*n^2-9*n-10)*a(n+1)+(4*n^2+16*n+32)*a(n+2)+(-2*n^2-7*n-6)*a(n+3), a(0)=0, a(1)=1, a(2)=20\} \text{ ogf}]$
 A187756 8.55420 $[-x*(x+1)*(x^2+14*x+1)/(x-1)^5 \text{ ogf}]$
 A187830 4.71997 $[\{(-n-7)*a(n+1)+(n+7)*a(n+2)-a(n+4)+2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
 A187851 11.5549 $[(38+112*x+39*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-4*x^3-27*x^2-29*x-3) \text{ lgdogf}]$
 A187851 8.52476 $[8*x*(3*x^4-4*x^3-27*x^2-29*x-3)/(x-1)^3 \text{ ogf}]$

- A187852 6.28614 $[4*x*(24*x^6+66*x^5-64*x^4-567*x^3-873*x^2-332*x-6)/(x-1)^3 \text{ ogf}]$
- A187853 5.05362 $[8*x^2*(37*x^7+217*x^6+419*x^5-237*x^4-2616*x^3-5462*x^2-4224*x-666)/(x-1)^3 \text{ ogf}]$
- A187854 3.88217
 $[4*x^2*(200*x^9+1750*x^8+6286*x^7+10396*x^6-708*x^5-46297*x^4-117405*x^3-142484*x^2-61170*x-4008)/(x-1)^3 \text{ ogf}]$
- A187858 11.6634 $[(81+184*x+188*x^2-92*x^3+23*x^4)/(x-1)/(23*x^4-57*x^3-17*x^2-75*x-2) \text{ lgdogf}]$
- A187858 9.46089 $[x*(23*x^4-57*x^3-17*x^2-75*x-2)/(x-1)^3 \text{ ogf}]$
- A187859 6.98555 $[x^2*(141*x^5-247*x^4+146*x^3-498*x^2-320*x-216)/(x-1)^3 \text{ ogf}]$
- A187859 7.72798 $[2*(484+818*x+30*x^2+494*x^3-476*x^4+141*x^5)/(x-1)/(141*x^5-247*x^4+146*x^3-498*x^2-320*x-216) \text{ lgdogf}]$
- A187860 5.61684 $[x^2*(655*x^7-977*x^6+1488*x^5-2508*x^4-352*x^3-3484*x^2-1862*x-486)/(x-1)^3 \text{ ogf}]$
- A187861 4.52481
 $[x^2*(2685*x^9-3655*x^8+8800*x^7-10073*x^6+3232*x^5-17172*x^4-11461*x^3-20704*x^2-7394*x-846)/(x-1)^3 \text{ ogf}]$
- A187890 15.3670 $[-x*(5*x-4)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A187890 17.2574 $[-(3-12*x^2+10*x^3)/(-4+5*x)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
- A187890 8.09657 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=4, a(2)=3\} \text{ ogf}]$
- A187890 8.36645 $[(3*f(x)+16)*(f(x)*x^3-2*f(x)*x+5*x^2+f(x)-4*x) \text{ ogf}]$
- A187891 15.8124 $[-x*(6*x-5)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A187891 17.7650 $[-(4-15*x^2+12*x^3)/(x-1)/(-5+6*x)/(x^2+x-1) \text{ lgdogf}]$
- A187891 8.24262 $[-(4*f(x)+25)*(f(x)*x^3-2*f(x)*x+6*x^2+f(x)-5*x) \text{ ogf}]$
- A187891 8.33126 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=5, a(2)=4\} \text{ ogf}]$
- A187892 16.1836 $[-x*(7*x-6)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A187892 18.1880 $[-(5-18*x^2+14*x^3)/(-6+7*x)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
- A187892 8.4361 $[-(5*f(x)+36)*(f(x)*x^3-2*f(x)*x+7*x^2+f(x)-6*x) \text{ ogf}]$
- A187892 8.52683 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=6, a(2)=5\} \text{ ogf}]$
- A187893 14.3271 $[-(4-8*x+5*x^2-4*x^3+4*x^4)/(x-1)/(4*x^2-2*x-1)/(x^2+x-1) \text{ lgdogf}]$
- A187893 15.4146 $[-(4*x^2-2*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A187893 8.69121 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=4, a(2)=4\} \text{ ogf}]$
- A187893 8.78467 $[(f(x)+7)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)-2*x-1) \text{ ogf}]$
- A187915 12.9628 $[-(x^3+x^2-x-3)/(x^2+2*x-1)^2 \text{ ogf}]$
- A187915 20.9419 $[-(x+1)*(x^3-x^2+x-13)/(x^2+2*x-1)/(x^3+x^2-x-3) \text{ lgdogf}]$
- A187915 6.93147 $[(82285*f(x)+8207)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2+x^3-4*f(x)*x+x^2+f(x)-x-3) \text{ ogf}]$
- A187917 12.9769 $[x*(2*x+3)/(x^2+2*x-1)^2 \text{ ogf}]$
- A187917 23.1471 $[-2*(7+8*x+3*x^2)/(2*x+3)/(x^2+2*x-1) \text{ lgdogf}]$
- A187917 4.23868 $[\{(9+3*n)*a(n+4)+(-22-4*n)*a(n+3)+(-23-7*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=3, a(2)=14, a(3)=50\} \text{ ogf}]$
- A187917 6.20218 $[-(10850*f(x)+1621)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-3*x) \text{ ogf}]$
- A187919 13.2567 $[-4*(-8+70*x^2+123*x^3+90*x^4+27*x^5)/(6*x^2+8*x+3)/(9*x^2+6*x-1)/(x^2+2*x-1) \text{ lgdogf}]$
- A187919 14.5769 $[(6*x^2+8*x+3)/(9*x^2+6*x-1)/(x^2+2*x-1) \text{ ogf}]$
- A187919 7.13555
 $[(27924809*f(x)+2795685)*(9*f(x)*x^4+24*f(x)*x^3+2*f(x)*x^2-8*f(x)*x-6*x^2+f(x)-8*x-3) \text{ ogf}]$
- A187956 3.01883 $[-32*(8748*x^7+5346*x^6-81*x^5-432*x^4-255*x^3+6*x^2-12*x-8)/(9*x^2+4*x-1)/(729*x^6-36*x^3-1) \text{ ogf}]$
- A187990 5.33602
 $[(2658*f(x)+4229401)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+30*x^3-4*f(x)*x-115*x^2+f(x)+151*x-67) \text{ ogf}]$
- A187992 3.40762 $[-(890*x^4-3963*x^3+6683*x^2-5061*x+1452)/(x-1)^5 \text{ ogf}]$
- A188021 14.1988 $[x^2/(x-1)/(x^3+3*x^2-1) \text{ ogf}]$
- A188021 18.1798 $[-(-1-6*x+6*x^2+4*x^3)/(x-1)/(x^3+3*x^2-1) \text{ lgdogf}]$
- A188021 6.21933 $[(3*f(x)+1)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x-x^2+f(x)) \text{ ogf}]$
- A188022 14.6045 $[-x*(x+1)/(x^3+3*x^2-1) \text{ ogf}]$
- A188022 19.0822 $[-(1+6*x+6*x^2+2*x^3)/(x+1)/(x^3+3*x^2-1) \text{ lgdogf}]$
- A188022 8.32301 $[-(f(x)+1)*(f(x)*x^3+3*f(x)*x^2+x^2-f(x)+x) \text{ ogf}]$
- A188022 8.32301 $[\{a(n+3)-3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$
- A188048 14.4693 $[(x-1)*(x+1)/(x^3+3*x^2-1) \text{ ogf}]$
- A188048 18.4420 $[-x*(-4-3*x+x^3)/(x-1)/(x+1)/(x^3+3*x^2-1) \text{ lgdogf}]$
- A188048 7.98826 $[-(105*f(x)-41)*(f(x)*x^3+3*f(x)*x^2-x^2-f(x)+1) \text{ ogf}]$
- A188048 8.24595 $[\{a(n+3)-3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
- A188050 10.7722 $[20*x*(x+1)/(x-1)^4 \text{ ogf}]$
- A188050 34.0881 $[[5-x] \text{ ogf_with_Euler_transform}]$
- A188050 35.5535 $[-(5+3*x)/(x-1)/(x+1) \text{ lgdogf}]$
- A188050 5.30688 $[\{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=20, a(2)=100\} \text{ ogf}]$
- A188050 5.46769 $[(536*f(x)+8965)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-20*x^2+f(x)-20*x) \text{ ogf}]$
- A188067 14.3477 $[-(1+12*x+10*x^2+12*x^3+5*x^4)/(x-1)/(x+1)/(x^3+2*x^2+x+1) \text{ lgdogf}]$

A188067 9.27735 $[x^2*(x^3+2*x^2+x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
 A188123 8.71627 $[-(3+13*x+26*x^2+19*x^6+44*x^3+44*x^4+34*x^5+9*x^7)/(x-1)/(x+1)/(1+x+x^2)/(3*x^4+x^3+2*x^2+x+1) \text{ lgdogf}]$
 A188123 8.97467 $[(3*x^4+x^3+2*x^2+x+1)/(x^2+x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
 A188124 5.78457 $[-2*x*(2*x^6+x^5+4*x^4+5*x^3+5*x^2+4*x+2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
 A188128 4.88448 $[(37*f(x)+95)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-x^3-2*f(x)*x+6*x^2+f(x)+6*x-4) \text{ ogf}]$
 A188128 8.64623 $[(-(-2-12*x+15*x^2+x^6+8*x^3-21*x^4-12*x^5)/(x+1)/(x^3-3*x+1)/(x^3-6*x^2-6*x+4) \text{ lgdogf}]$
 A188128 8.81744 $[(x^3-6*x^2-6*x+4)/(x+1)/(x^3-3*x+1) \text{ ogf}]$
 A188129 13.2417 $[-(17-156*x+500*x^2-624*x^3+272*x^4)/(x-1)/(-1+2*x)/(4*x-1)/(34*x^2-39*x+8) \text{ lgdogf}]$
 A188129 15.5212 $[-(34*x^2-39*x+8)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
 A188129 8.07603 $[(-189*f(x)+1868)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+34*x^2-f(x)-39*x+8) \text{ ogf}]$
 A188129 8.63786 $[{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=8, a(1)=17, a(2)=41} \text{ ogf}]$
 A188134 8.59155 $[x*(4*x^6+2*x^5+12*x^4+x^3+12*x^2+2*x+4)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A188135 11.9321 $[-(x+1)*(7*x+1)/(x-1)^3 \text{ ogf}]$
 A188135 19.8057 $[-(11+30*x+7*x^2)/(x-1)/(7*x+1)/(x+1) \text{ lgdogf}]$
 A188135 6.11647 $[(13408*f(x)-73533)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+8*x+1) \text{ ogf}]$
 A188135 6.38474 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=37} \text{ ogf}]$
 A188146 13.5964 $[-(3+2*x+15*x^2+2*x^6+19*x^3+4*x^4+9*x^5)/(x-1)/(1+x+x^2)/(x^4+3*x^3+x^2+3*x+1) \text{ lgdogf}]$
 A188146 14.7699 $[(x^4+3*x^3+x^2+3*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
 A188148 12.3094 $[4*x*(x^2-5*x-2)/(x-1)^3 \text{ ogf}]$
 A188148 25.0355 $[-(11-8*x+x^2)/(x-1)/(x^2-5*x-2) \text{ lgdogf}]$
 A188148 6.06283 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=8, a(2)=44, a(3)=104} \text{ ogf}]$
 A188148 6.55177 $[-(73*f(x)-1035)*(f(x)*x^3-3*f(x)*x^2-4*x^3+3*f(x)*x+20*x^2-f(x)+8*x) \text{ ogf}]$
 A188149 10.4764 $[8*x*(x^3-2*x^2-7*x-1)/(x-1)^3 \text{ ogf}]$
 A188149 19.8632 $[-(10-18*x+x^2)/(x-1)/(x^3-2*x^2-7*x-1) \text{ lgdogf}]$
 A188149 5.30899 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=0, a(1)=8, a(2)=80, a(3)=232, a(4)=456} \text{ ogf}]$
 A188149 5.57256 $[-(424035*f(x)+65671496)*(f(x)*x^3-8*x^4-3*f(x)*x^2+16*x^3+3*f(x)*x+56*x^2-f(x)+8*x) \text{ ogf}]$
 A188150 17.5266 $[-6*(2*x+3)*(x-6)/(x-1)/(3*x^3+3*x^2-30*x-26) \text{ lgdogf}]$
 A188150 4.20781 $[{(-13*n^2-14*n+27)*a(n+1)+(-19*n^2-134*n-108)*a(n+2)+(32*n^2+58*n+26)*a(n+3), a(0)=0, a(1)=0, a(2)=104} \text{ ogf}]$
 A188150 9.37884 $[4*x^2*(3*x^3+3*x^2-30*x-26)/(x-1)^3 \text{ ogf}]$
 A188151 11.5549 $[(100+128*x-9*x^2-8*x^3+2*x^4)/(x-1)/(2*x^4+7*x^3-12*x^2-52*x-16) \text{ lgdogf}]$
 A188151 8.11548 $[8*x^2*(2*x^4+7*x^3-12*x^2-52*x-16)/(x-1)^3 \text{ ogf}]$
 A188152 7.29238 $[4*x^2*(5*x^5+29*x^4+18*x^3-186*x^2-228*x-28)/(x-1)^3 \text{ ogf}]$
 A188152 8.85788 $[2*(156+414*x+66*x^2-58*x^3+2*x^4+5*x^5)/(x-1)/(5*x^5+29*x^4+18*x^3-186*x^2-228*x-28) \text{ lgdogf}]$
 A188153 6.33394 $[8*x^2*(x+2)*(3*x^5+18*x^4+15*x^3-111*x^2-99*x-7)/(x-1)^3 \text{ ogf}]$
 A188153 7.50315 $[(247+1052*x+564*x^2+9*x^6-204*x^3-69*x^4+30*x^5)/(x+2)/(x-1)/(3*x^5+18*x^4+15*x^3-111*x^2-99*x-7) \text{ lgdogf}]$
 A188154 5.83233 $[4*x^2*(7*x^7+71*x^6+240*x^5+72*x^4-1028*x^3-1680*x^2-630*x-10)/(x-1)^3 \text{ ogf}]$
 A188155 5.13956 $[8*x^3*(4*x^7+49*x^6+222*x^5+314*x^4-440*x^3-1890*x^2-1864*x-462)/(x-1)^3 \text{ ogf}]$
 A188161 14.7158 $[-(14*x-5)/(4*x-1)/(x-1) \text{ ogf}]$
 A188161 16.6053 $[-(11-40*x+56*x^2)/(14*x-5)/(x-1)/(4*x-1) \text{ lgdogf}]$
 A188161 7.35789 $[-(15*f(x)+46)*(4*f(x)*x^2-5*f(x)*x+f(x)+14*x-5) \text{ ogf}]$
 A188161 8.15572 $[{a(n+2)-5*a(n+1)+4*a(n), a(0)=5, a(1)=11} \text{ ogf}]$
 A188162 4.62262 $[x*(8*x^5-24*x^4+32*x^3-19*x^2-x+1)/(x-1)/(4*x-1)/(x+1)/(2*x-1)^3 \text{ ogf}]$
 A188165 16.1435 $[-(19*x-10)/(2*x-1)/(x-1) \text{ ogf}]$
 A188165 17.7323 $[-(11-40*x+38*x^2)/(19*x-10)/(x-1)/(-1+2*x) \text{ lgdogf}]$
 A188165 8.52519 $[(7*f(x)-191)*(2*f(x)*x^2-3*f(x)*x+f(x)+19*x-10) \text{ ogf}]$
 A188165 9.03265 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=10, a(1)=11} \text{ ogf}]$
 A188167 11.7928 $[x*(2*x^6+x^5+6*x^4+8*x^3+6*x^2+x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A188168 15.3987 $[(4*x-1)/(5*x^2+5*x-1) \text{ ogf}]$
 A188168 17.4462 $[(-1-10*x+20*x^2)/(4*x-1)/(5*x^2+5*x-1) \text{ lgdogf}]$
 A188168 7.78589 $[(105*f(x)-104)*(5*f(x)*x^2+5*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
 A188168 8.45052 $[{-a(n+2)+5*a(n+1)+5*a(n), a(0)=1, a(1)=1} \text{ ogf}]$
 A188182 7.42951 $[-(x^5-3*x^4+3*x^3-3*x^2+3*x-5)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
 A188182 8.63782 $[-(12-12*x-21*x^2-3*x^6+3*x^3-7*x^4+3*x^5+x^7)/(x-1)/(1+x+x^2)/(x^5-3*x^4+3*x^3-3*x^2+3*x-5) \text{ lgdogf}]$
 A188183 4.78987 $[-(3*x^10-5*x^9-2*x^8+3*x^7+2*x^6+7*x^5+2*x^4+7*x^3+9*x^2+8*x+12)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
 A188187 5.99024 $[-(x^71+x^28-x^27+x^24-x^23+x^20-x^19+x^16+x^11+x^7+x^3)/(-x^68-x^12-x^8-x^4-1) \text{ ogf_with_Euler_transform}]$
 A188212 6.99451 $[-(8*x^5-21*x^4+16*x^3-10*x^2+21*x-18)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$

A188223 12.1789 $[-(1+4*x+2*x^2+4*x^6+2*x^3+4*x^4+2*x^5+2*x^7)/(x^3+x^2+1)/(x^5+x^4+x^2+x-1)$
lgdogf]
A188223 12.5464 $[-(x^3+x^2+1)/(x^5+x^4+x^2+x-1)$ ogf]
A188225 28.9699 $[-(-31+15*x)/(x-1)/(x-2)$ lgdogf]
A188225 4.38183 $[\{(2*n+6)*a(n+3)+(-37-3*n)*a(n+2)+(16+n)*a(n+1), a(0)=2, a(1)=31, a(2)=256\}$ ogf]
A188237 7.05641 $[-(7*x^5-19*x^4+15*x^3-7*x^2+15*x-15)/(x^2+x+1)/(x-1)^4$ ogf]
A188238 4.52967 $[-(22*x^10-37*x^9-13*x^8+20*x^7+7*x^6+44*x^5-31*x^4-10*x^3-17*x^2+3*x+58)/$
 $(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A188270 5.09088 $[-(x^12-2*x^11+2*x^9-x^8-x^7+x^6-x^5+x^4-2*x^3+3*x^2-x-1)/(x+1)/(x^6+x^3+1)/$
 $(x^2+x+1)/(x-1)^4$ ogf]
A188289 4.00708
 $[-4*f(x)^2*x^4-15*f(x)^2*x^3-16*f(x)^2*x^2-4*f(x)*x^3-3*f(x)^2*x-15*f(x)*x^2+2*f(x)^2-8*f(x)*$
 $x-x^2+3*f(x)-6*x$ ogf]
A188312 10.7008 $[-f(x)^2*x^2-f(x)^2*x-f(x)*x^2+f(x)-1$ ogf]
A188312 20.2694 $[1/2/x*(-x^2-1+(x^4+6*x^2+1-4*x^3)^(1/2))$ revogf]
A188314 13.0787 $[f(x)^2*x+f(x)*x^2-f(x)+x+1$ ogf]
A188314 23.8464 $[1/2/(x+1)*(-1+(1-4*x^3+4*x)^(1/2))$ revogf]
A188334 7.67548 $[-(3*x^6-5*x^5-2*x^4+3*x^3+3*x^2-10)/(x^2+x+1)/(x+1)/(x-1)^4$ ogf]
A188335 4.56803 $[-2*(7*x^10-12*x^9-4*x^8+7*x^7+2*x^6+14*x^5-9*x^4-2*x^3-3*x^2+3*x+20)/$
 $(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A188365 15.1979 $[(1-2*x+2*x^2)/(1-3*x+x^2)^2$ lgdegf]
A188377 10.4173 $[-(2*x^3-7*x^2+6*x-7)/(x-1)^4$ ogf]
A188377 16.4016 $[-2*(-11+2*x-4*x^2+x^3)/(x-1)/(2*x^3-7*x^2+6*x-7)$ lgdogf]
A188377 4.11349 $[\{(325*n^2+2081*n+2862)*a(n+1)+(-344*n^2-936*n+516)*a(n$
 $+2)+(19*n^2-227*n-852)*a(n+3), a(0)=7, a(1)=22, a(2)=53\}$ ogf]
A188377 5.53194
 $[(12042*f(x)+75037)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-7*x^2+f(x)+6*x-7)$ ogf]
A188378 15.1450 $[(3*x-2)/(x-1)/(x^2-3*x+1)$ ogf]
A188378 16.1036 $[-(-5+16*x-18*x^2+6*x^3)/(3*x-2)/(x-1)/(1-3*x+x^2)$ lgdogf]
A188378 7.10339 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=12\}$ ogf]
A188378 7.79303 $[(5*f(x)+2)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)-3*x+2)$ ogf]
A188386 7.09709 $[-(x^5-x^4-2*x^3+14*x^2+13*x+11)/(x-1)^3/(x+1)^3$ ogf]
A188386 7.87872 $[-(13+94*x+59*x^2+x^6+52*x^3-x^4-2*x^5)/(x-1)/(x+1)/(x^5-$
 $x^4-2*x^3+14*x^2+13*x+11)$ lgdogf]
A188430 5.24246 $[-(x^21-3*x^17+2*x^15+x^13+3*x^11-x^10-8*x^9+x^8+7*x^7-x^6-5*x^5+2*x^4+x^3-$
 $x^2+x-1)/(x+1)/(x-1)^2$ ogf]
A188441 3.06293 $[\{(-27*n^2-135*n-168)*a(n+1)+(28*n^2+141*n+177)*a(n+2)+(-n^2-6*n-9)*a(n$
 $+3), a(0)=1, a(1)=7, a(2)=97\}$ ogf]
A188442 11.4105 $[1/2/(4*x^2+1+2*x)*(-1-x-2*x^2+((5*x^2+2*x+1)*(2*x+1)^2)^(1/2))$ revogf]
A188442 6.13378 $[-4*f(x)^2*x^2-2*f(x)^2*x-2*f(x)*x^2+f(x)^2-f(x)*x-x^2+f(x)-x$ ogf]
A188444 5.70438 $[(x+1)*(x^2+x+1)*(x^6-x^5+x^4-4*x^3+x^2-x+1)/(x^4+1)^3$ ogf]
A188464 7.99729 $[f(x)^2*x^4+f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+1$ ogf]
A188475 10.2907 $[-(x^3-5*x^2+x-1)/(x-1)^4$ ogf]
A188475 18.9618 $[-(-3-7*x-7*x^2+x^3)/(x-1)/(x^3-5*x^2+x-1)$ lgdogf]
A188475 4.30645 $[\{(23*n^2+130*n+168)*a(n+1)+(-28*n^2-89*n-30)*a(n+2)+(5*n^2+13*n-6)*a(n$
 $+3), a(0)=1, a(1)=3, a(2)=11\}$ ogf]
A188475 5.6599 $[(64*f(x)+167)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)+x-1)$
ogf]
A188477 4.29554 $[(x^2+x+1)*(x^8+8*x^7-14*x^4-8*x^3+1)/(x^4+1)^3$ ogf]
A188480 12.9818 $[-(10+18*x-21*x^2+3*x^4)/(x-1)/(3*x^4-6*x^3-x^2+5*x+1)$ lgdogf]
A188480 7.39337 $[-(3*x^4-6*x^3-x^2+5*x+1)/(x-1)^5$ ogf]
A188482 4.9606 $[-4*f(x)^2*x^4-15*f(x)^2*x^3-8*f(x)^2*x^2+7*f(x)^2*x-4*f(x)*x^2-$
 $f(x)^2-7*f(x)*x+2*f(x)-1$ ogf]
A188491 3.80305 $[-x*(x^3+2*x^2+x+1)*(x^3+x^2-1)/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188492 4.40021 $[2*x^2*(x+1)^2/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188494 4.06272 $[x*(x^6+x^5-x^4-x^3-x^2+x+1)/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188495 4.40956 $[-x*(x+1)*(x^6+x^5-x^4-x^3-x^2-x+1)/(x-1)/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188496 4.91444 $[2*x^2*(x+1)/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188497 4.16075 $[-x^2*(x^9+2*x^8-2*x^4-2*x^3-5*x^2+2)/(x-1)/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188498 3.94975 $[-x*(x+1)*(x^8+x^7-2*x^4-2*x^2-x+1)/(x-1)/$
 $(x^13+3*x^12+3*x^11+5*x^10+9*x^9+7*x^8-3*x^7-19*x^6-21*x^5-13*x^4-3*x^3-3*x^2-x+1)$ ogf]
A188501 6.05385 $[-(x^5+2*x^4-x^3-5*x^2-4*x-4)/(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
A188510 15.1966 $[-f(x)*x^4+x^3-f(x)+x$ ogf]
A188510 16.5474 $[x*(x^2+1)/(x^4+1)$ ogf]
A188510 20.0838 $[x*(x^6-2*x^2+1)$ ogf_with_Euler_transform]

- A188510 31.2480 $[-2*x*(-1+2*x^2+x^4)/(x^2+1)/(1+x^4) \text{ lgdogf}]$
- A188510 8.65853 $[\{a(n+4)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=1\} \text{ ogf}]$
- A188511 11.2338 $[x^2*(x^8+x^7+x^6+x^4+x^3+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A188512 14.2194 $[-(x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A188516 6.29899 $[-(x^5-2*x^4-4*x^3+7*x^2-4)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A188526 13.3401 $[-7*(9*x-4)/(9*x-1)/(2*x-1) \text{ ogf}]$
- A188526 14.2642 $[-(35-144*x+162*x^2)/(9*x-4)/(-1+2*x)/(-1+9*x) \text{ lgdogf}]$
- A188526 6.28524 $[-(303676*f(x)+2001447)*(18*f(x)*x^2-11*f(x)*x+f(x)+63*x-28) \text{ ogf}]$
- A188526 7.51340 $[\{a(n+2)-11*a(n+1)+18*a(n), a(0)=28, a(1)=245\} \text{ ogf}]$
- A188527 15.9999 $[-(9*x-4)/(9*x-1)/(2*x-1) \text{ ogf}]$
- A188527 16.4404 $[-(35-144*x+162*x^2)/(9*x-4)/(-1+2*x)/(-1+9*x) \text{ lgdogf}]$
- A188527 7.91576 $[-(241*f(x)+261)*(18*f(x)*x^2-11*f(x)*x+f(x)+9*x-4) \text{ ogf}]$
- A188527 8.84701 $[\{a(n+2)-11*a(n+1)+18*a(n), a(0)=4, a(1)=35\} \text{ ogf}]$
- A188530 3.86169 $[-(593739*f(x)-3904630)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-12*x^2-f(x)+7*x+2) \text{ ogf}]$
- A188530 4.26116 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=2, a(1)=21, a(2)=107\} \text{ ogf}]$
- A188530 6.79313 $[-(-21+80*x-34*x^2-112*x^3+96*x^4)/(x-1)/(4*x-1)/(-1+2*x)/(12*x^2-7*x-2) \text{ lgdogf}]$
- A188530 7.84595 $[(12*x^2-7*x-2)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A188538 7.22734 $[-2*(1-4*x+6*x^2+2*x^6-5*x^3+8*x^4-9*x^5)/(x-1)/(x^2+x-1)/(2*x^4-6*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
- A188538 8.69727 $[-(2*x^4-6*x^3+2*x^2+2*x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
- A188551 10.9064 $[(x+1)*(x^2+1)*(x^2-x+1)*(x^3-x-1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A188554 10.6406 $[-(2*x^3-8*x^2+9*x-4)/(x-1)^4 \text{ ogf}]$
- A188554 16.4085 $[-(-7+11*x-10*x^2+2*x^3)/(x-1)/(2*x^3-8*x^2+9*x-4) \text{ lgdogf}]$
- A188554 4.31226 $[\{(2*n+4)*a(n+1)+(-3*n+1)*a(n+2)+(n-2)*a(n+3), a(0)=4, a(1)=7, a(2)=12, a(3)=20, a(4)=32, a(5)=49\} \text{ ogf}]$
- A188554 5.98051 $[(4*f(x)+5)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-8*x^2+f(x)+9*x-4) \text{ ogf}]$
- A188555 11.8950 $[-(9-22*x+27*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-12*x^3+21*x^2-16*x+5) \text{ lgdogf}]$
- A188555 3.80459 $[\{(2*n+4)*a(n+1)+(-3*n+3)*a(n+2)+(n-3)*a(n+3), a(0)=5, a(1)=9, a(2)=16, a(3)=28, a(4)=48, a(5)=80, a(6)=129\} \text{ ogf}]$
- A188555 7.91976 $[-(3*x^4-12*x^3+21*x^2-16*x+5)/(x-1)^5 \text{ ogf}]$
- A188556 6.61665 $[-(3*x^5-18*x^4+39*x^3-44*x^2+25*x-6)/(x-1)^6 \text{ ogf}]$
- A188556 9.41226 $[-(-11+37*x-59*x^2+45*x^3-21*x^4+3*x^5)/(x-1)/(3*x^5-18*x^4+39*x^3-44*x^2+25*x-6) \text{ lgdogf}]$
- A188557 5.61596 $[-(4*x^6-24*x^5+66*x^4-96*x^3+80*x^2-36*x+7)/(x-1)^7 \text{ ogf}]$
- A188557 7.77058 $[-(13-56*x+112*x^2+4*x^6-120*x^3+78*x^4-24*x^5)/(x-1)/(4*x^6-24*x^5+66*x^4-96*x^3+80*x^2-36*x+7) \text{ lgdogf}]$
- A188558 4.85442 $[-(4*x^7-32*x^6+102*x^5-184*x^4+200*x^3-132*x^2+49*x-8)/(x-1)^8 \text{ ogf}]$
- A188559 4.06938 $[-(5*x^8-40*x^7+150*x^6-320*x^5+430*x^4-372*x^3+203*x^2-64*x+9)/(x-1)^9 \text{ ogf}]$
- A188570 5.26841 $[(60*f(x)+113)*(8*f(x)*x^4-16*f(x)*x^3+4*f(x)*x^2+4*x^3+4*f(x)*x-2*x^2-f(x)-3*x+1) \text{ ogf}]$
- A188570 9.52368 $[-(x-1)*(4*x^2+2*x-1)/(8*x^4-16*x^3+4*x^2+4*x-1) \text{ ogf}]$
- A188571 5.40603 $[(48*f(x)-1)*(8*f(x)*x^4-16*f(x)*x^3+4*f(x)*x^2+2*x^3+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
- A188571 9.86235 $[-x*(2*x^2-2*x+1)/(8*x^4-16*x^3+4*x^2+4*x-1) \text{ ogf}]$
- A188572 10.9591 $[x*(2*x-1)/(8*x^4-16*x^3+4*x^2+4*x-1) \text{ ogf}]$
- A188572 5.69526 $[(10*f(x)+1)*(8*f(x)*x^4-16*f(x)*x^3+4*f(x)*x^2+4*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
- A188573 10.1001 $[2*x^2*(x-1)/(8*x^4-16*x^3+4*x^2+4*x-1) \text{ ogf}]$
- A188573 5.43851 $[(7*f(x)+2)*(8*f(x)*x^4-16*f(x)*x^3+4*f(x)*x^2-2*x^3+4*f(x)*x+2*x^2-f(x)) \text{ ogf}]$
- A188578 15.2336 $[x^{14}-x^2*(x^3+x^2+1) \text{ ogf_with_Euler_transform}]$
- A188578 8.20698 $[(x^2-x+1)*(x^2+x+1)*(x+1)*(x-1)^2/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
- A188580 12.1135 $[-(x^4+x^3+x^2+x+1)/(4*x^4+4*x^3+4*x^2+4*x-1) \text{ ogf}]$
- A188580 15.3988 $[-5*(1+2*x+3*x^2+4*x^3)/(x^4+x^3+x^2+x+1)/(4*x^4+4*x^3+4*x^2+4*x-1) \text{ lgdogf}]$
- A188580 7.10104 $[(f(x)-1)*(4*f(x)*x^4+4*f(x)*x^3+x^4+4*f(x)*x^2+x^3+4*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
- A188588 11.0564 $[1/2*(2*x^3-3*x^2+2)/(x-1)^2 \text{ egf}]$
- A188588 15.8471 $[2*(x-2)*(x^2-x+1)/(x-1)/(2*x^3-3*x^2+2) \text{ lgdegf}]$
- A188588 3.11988 $[\{(3*n^2+9*n)*a(n+1)-3*n*a(n+2)+(-n^2-9*n-20)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=12\} \text{ ogf}]$
- A188588 6.43078 $[(f(x)+11)*(2*f(x)*x^2-2*x^3-4*f(x)*x+3*x^2+2*f(x)-2) \text{ egf}]$
- A188589 10.0531 $[(3*x^3-6*x^2+3*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A188589 12.3624 $[-(1+3*x-9*x^2+3*x^3)/(x-1)/(-1+2*x)/(3*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
- A188589 5.21553 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=5, a(3)=14\} \text{ ogf}]$
- A188589 5.46193 $[-(126*f(x)-401)*(2*f(x)*x^3-5*f(x)*x^2-3*x^3+4*f(x)*x+6*x^2-f(x)-3*x+1) \text{ ogf}]$
- A188599 12.1244 $[-25*f(x)*x^2+6*f(x)*x-f(x)+x \text{ ogf}]$
- A188599 21.3961 $[x/(25*x^2-6*x+1) \text{ ogf}]$
- A188599 24.8517 $[-2*(-3+25*x)/(25*x^2+1-6*x) \text{ lgdogf}]$

A188599 8.87155 [{a(n+2)-6*a(n+1)+25*a(n), a(0)=0, a(1)=1} ogf]
A188622 11.8576 [-(3-10*x+4*x^2)/(x-1)/(-1+2*x)/(4*x-1) lgdogf]
A188622 3.62907 [{(-n-4)*a(n+4)+(24+7*n)*a(n+3)+(-38-14*n)*a(n+2)+(12+8*n)*a(n+1), a(0)=1, a(1)=3, a(2)=10, a(3)=34} ogf]
A188622 7.71654 [16*f(x)^2*x^3-20*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+x^2-2*x+1 ogf]
A188623 13.6247 [(x^2-x+1)*(x^2-x-1)/(x^2+x+1)/(x-1)^3 ogf]
A188623 17.8400 [-(-2-9*x^2+x^6+2*x^3+x^4-2*x^5)/(x-1)/(1+x+x^2)/(x^2-x+1)/(x^2-x-1) lgdogf]
A188626 10.0485 [-(-3+13*x-21*x^2+11*x^3+2*x^4)/(x-1)/(-1+2*x)/(x^3+2*x^2-3*x+1) lgdogf]
A188626 4.61801 [(4*f(x)-49)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-x^3-6*f(x)*x-2*x^2+f(x)+3*x-1) ogf]
A188626 8.18382 [(x^3+2*x^2-3*x+1)/(2*x-1)^2/(x-1)^2 ogf]
A188643 10.8132 [-(x^23-x^22+x^12-x^11+x^4-x^3+2*x^2+7*x-10)/(x-1)^2 ogf]
A188652 13.9227 [-x*(x^3+x^2-3*x-1)/(x-1)^2/(x+1)^3 ogf]
A188652 28.1959 [-2*(-1-5*x^2+x^3+x^4)/(x-1)/(x+1)/(x^3+x^2-3*x-1) lgdogf]
A188653 11.2754 [(26*f(x)+99)*(f(x)*x^4+2*f(x)*x^3-x^3-2*f(x)*x-x^2-f(x)+3*x+1) ogf]
A188653 19.7729 [(x^3+x^2-3*x-1)/(x-1)/(x+1)^3 ogf]
A188653 32.0597 [-(-1+4*x-8*x^2+x^4)/(x-1)/(x+1)/(x^3+x^2-3*x-1) lgdogf]
A188653 5.83047 [{(-n^2-5*n-6)*a(n+1)+(-4*n^2-30*n-54)*a(n+2)+(n^2+11*n+28)*a(n+3)+(4*n^2+24*n+32)*a(n+4), a(0)=1, a(1)=1, a(2)=-3, a(3)=7} ogf]
A188662 3.72365 [{(729*n^4+4374*n^3+9801*n^2+9720*n+3600)*a(n+1)+(-16*n^4-112*n^3-292*n^2-336*n-144)*a(n+2), a(0)=1, a(1)=9} ogf]
A188667 22.2126 [-(-7-6*x+3*x^2)/(x-1)/(x^2-2*x-1) lgdogf]
A188667 3.93744 [{(-117*n^2-789*n-1110)*a(n+1)+(176*n^2+529*n-609)*a(n+2)+(-59*n^2+28*n+87)*a(n+3), a(0)=0, a(1)=0, a(2)=3} ogf]
A188667 8.50849 [3*x^2*(x^2-2*x-1)/(x-1)^5 ogf]
A188670 7.46157 [-(3*x^8+6*x^7+3*x^6+2*x^5+6*x^4+3*x^3-5*x^2-6*x-3)/(x-1)/(x^2+x+1)/(x^6+x^3-1) ogf]
A188675 3.17476 [{(27*n^2+135*n+168)*a(n+1)+(-31*n^2-157*n-198)*a(n+2)+(4*n^2+22*n+30)*a(n+3), a(0)=1, a(1)=4, a(2)=19} ogf]
A188675 4.53192 [27*f(x)^3*x^4-85*f(x)^3*x^3+93*f(x)^3*x^2-39*f(x)^3*x+4*f(x)^3+3*f(x)*x-3*f(x)-1 ogf]
A188676 3.14220 [{(27*n^2+135*n+168)*a(n+1)+(23*n^2+113*n+138)*a(n+2)+(-4*n^2-22*n-30)*a(n+3), a(0)=1, a(1)=2, a(2)=13} ogf]
A188676 4.48544 [27*f(x)^3*x^4+77*f(x)^3*x^3+69*f(x)^3*x^2+15*f(x)^3*x-4*f(x)^3+3*f(x)*x+3*f(x)+1 ogf]
A188678 3.37277 [{(27*n^2+135*n+168)*a(n+1)+(23*n^2+109*n+126)*a(n+2)+(-4*n^2-26*n-42)*a(n+3), a(0)=1, a(1)=0, a(2)=3} ogf]
A188678 5.5218 [f(x)^3*x^4+3*f(x)^3*x^3+3*f(x)^3*x^2+f(x)^3*x-f(x)*x-f(x)+1 ogf]
A188681 3.43223 [{(-729*n^4-4374*n^3-9801*n^2-9720*n-3600)*a(n+1)+(16*n^4+128*n^3+380*n^2+496*n+240)*a(n+2), a(0)=1, a(1)=3} ogf]
A188686 5.59975 [-31*f(x)^3*x^3+66*f(x)^3*x^2-39*f(x)^3*x+4*f(x)^3+3*f(x)*x-3*f(x)-1 ogf]
A188687 17.4462 [1/2/(1+x+x^3)*(1+2*x^2+(1-4*x)^(1/2))*x revogf]
A188687 7.29415 [-f(x)^3*x^3+2*f(x)^3*x^2-f(x)^3*x-f(x)*x+f(x)-1 ogf]
A188696 13.1283 [-2*(-13-26*x^2+4*x^3-13*x^4+2*x^5)/(x^2+1)/(2*x^4-26*x^3+x^2-26*x+1) lgdogf]
A188696 13.5031 [(x^2+1)/(2*x^4-26*x^3+x^2-26*x+1) ogf]
A188696 6.80234 [-(168*f(x)+1)*(2*f(x)*x^4-26*f(x)*x^3+f(x)*x^2-26*f(x)*x-x^2+f(x)-1) ogf]
A188697 12.3990 [-2*(-13-52*x^2+8*x^3-52*x^4+8*x^5)/(2*x^2+1)/(4*x^4-52*x^3+2*x^2-26*x+1) lgdogf]
A188697 13.5031 [(2*x^2+1)/(4*x^4-52*x^3+2*x^2-26*x+1) ogf]
A188697 6.80234 [-(168*f(x)+1)*(4*f(x)*x^4-52*f(x)*x^3+2*f(x)*x^2-26*f(x)*x-2*x^2+f(x)-1) ogf]
A188700 6.60454 [-(x^4+2*x^3-5*x^2-13*x-8)/(x+1)/(x^4-6*x^2-2*x+1) ogf]
A188701 3.89445 [-(x^7-4*x^6-9*x^5+20*x^4+43*x^3-12*x^2-39*x-16)/(x+1)/(x^2-2*x-1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf]
A188707 13.5319 [-(4*x-5)/(3*x^2-5*x+1) ogf]
A188707 15.2967 [-3*(7-10*x+4*x^2)/(4*x-5)/(3*x^2-5*x+1) lgdogf]
A188707 6.6916 [-(25*f(x)+22)*(3*f(x)*x^2-5*f(x)*x+f(x)+4*x-5) ogf]
A188707 7.33657 [{a(n+2)-5*a(n+1)+3*a(n), a(0)=5, a(1)=21} ogf]
A188708 4.93559 [(210061*f(x)+24538)*(4*f(x)*x^3-12*f(x)*x^2+8*f(x)*x+8*x^2-f(x)-15*x+8) ogf]
A188708 5.19088 [{a(n+3)-8*a(n+2)+12*a(n+1)-4*a(n), a(0)=8, a(1)=49, a(2)=304} ogf]
A188708 8.43084 [-(49-176*x+212*x^2-120*x^3+32*x^4)/(8*x^2-15*x+8)/(4*x^3-12*x^2+8*x-1) lgdogf]
A188708 9.55781 [-(8*x^2-15*x+8)/(4*x^3-12*x^2+8*x-1) ogf]
A188709 3.19889 [(24489245864836*f(x)-22050398116095)*(5*f(x)*x^4-29*f(x)*x^3-4*x^4+36*f(x)*x^2+33*x^3-13*f(x)*x-49*x^2+f(x)+49*x-13) ogf]
A188709 6.18916 [(4*x^4-33*x^3+49*x^2-49*x+13)/(x-1)/(5*x^3-24*x^2+12*x-1) ogf]
A188710 4.29752 [(189*x^5-553*x^4+400*x^3-388*x^2+153*x-21)/(36*x^5-157*x^4+217*x^3-112*x^2+21*x-1) ogf]
A188714 15.1329 [-(x^2+1)*(x+1)/(3*x^3+3*x^2+3*x-1) ogf]
A188714 20.6113 [-4*(1+2*x+3*x^2)/(x+1)/(x^2+1)/(3*x^3+3*x^2+3*x-1) lgdogf]

A188714 7.79231 [$\{-a(n+4)+3*a(n+3)+3*a(n+2)+3*a(n+1), a(0)=1, a(1)=4, a(2)=16, a(3)=64\}$ ogf]
A188714 8.77452 [$(f(x)-1)*(3*f(x)*x^3+3*f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)+x+1)$ ogf]
A188716 12.7215 [$-(8*x^3-11*x^2+5*x-1)/(2*x-1)^2/(x-1)^2$ ogf]
A188716 16.1836 [$-(1-x+6*x^2-20*x^3+16*x^4)/(x-1)/(-1+2*x)/(8*x^3-11*x^2+5*x-1)$ lgdogf]
A188716 6.83033 [$-(122*f(x)-2331)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+8*x^3-6*f(x)*x-11*x^2+f(x)+5*x-1)$ ogf]
A188748 5.13922 [$-(12*x^5+36*x^4+8*x^3-12*x^2-7*x-7)/(12*x^6+30*x^5-10*x^4-11*x^3+2*x^2-6*x+1)$ ogf]
A188765 10.9644 [$-(x^6+2*x^5+3*x^4+2*x^3+x^2+x+1)/(x^7+2*x^6+2*x^5+x^4+x^2+x-1)$ ogf]
A188778 13.8393 [$-2*(19+46*x+35*x^2+10*x^3)/(x-1)/(x+1)/(5*x^2+10*x+7)$ lgdogf]
A188778 8.41518 [$-4*x^2*(5*x^2+10*x+7)/(x+1)/(x-1)^5$ ogf]
A188779 5.31595 [$8*x^2*(14*x^4+43*x^3+63*x^2+29*x+3)/(x+1)^2/(x-1)^6$ ogf]
A188779 8.46251 [$-(41+266*x+584*x^2+606*x^3+271*x^4+56*x^5)/(x-1)/(x+1)/(14*x^4+43*x^3+63*x^2+29*x+3)$ lgdogf]
A188780 3.85930 [$-8*x^2*(84*x^6+357*x^5+829*x^4+790*x^3+394*x^2+69*x+1)/(x+1)^3/(x-1)^7$ ogf]
A188785 22.1063 [$-3*(x+9)*(x+1)/(x-1)/(x^2+7*x+4)$ lgdogf]
A188785 3.51816 [$\{(12+4*n)*a(n+4)+(-21+3*n)*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=64, a(2)=432, a(3)=1536\}$ ogf]
A188785 8.24947 [$-16*x*(x^2+7*x+4)/(x-1)^5$ ogf]
A188786 11.1542 [$-(-243-526*x-66*x^2-6*x^3+x^4)/(x-1)/(x^4-5*x^3-17*x^2-123*x-24)$ lgdogf]
A188786 6.82991 [$8*x*(x^4-5*x^3-17*x^2-123*x-24)/(x-1)^5$ ogf]
A188787 5.64738 [$16*x*(4*x^5-19*x^4+35*x^3-194*x^2-378*x-36)/(x-1)^5$ ogf]
A188787 8.67416 [$-(-558-1900*x-477*x^2-6*x^3+x^4)/(x-1)/(4*x^5-19*x^4+35*x^3-194*x^2-378*x-36)$ lgdogf]
A188788 4.83718 [$8*x*(27*x^6-23*x^5-305*x^4+877*x^3-4506*x^2-3966*x-192)/(x-1)^5$ ogf]
A188789 4.14850 [$16*x*(32*x^7+137*x^6-697*x^5+228*x^4+1656*x^3-19368*x^2-9600*x-264)/(x-1)^5$ ogf]
A188790 3.71107 [$8*x*(125*x^8+1231*x^7-227*x^6-15865*x^5+30306*x^4-27786*x^3-280740*x^2-87276*x-1248)/(x-1)^5$ ogf]
A188793 9.32121 [$(8*x^5+16*x^4+2*x^3-9*x^2-6*x-1)/(x+1)/(3*x^2-1)$ ogf]
A188802 13.3667 [$(x^2+1)/(x^4+2*x^3-2*x+1)$ ogf]
A188802 14.7063 [$-2*(-1-x+4*x^2+2*x^3+x^4+x^5)/(x^2+1)/(x^4+2*x^3-2*x+1)$ lgdogf]
A188802 6.74251 [$-(15*f(x)+22)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x-x^2+f(x)-1)$ ogf]
A188805 17.6926 [$-1/(x^2+3*x+1)$ egf]
A188805 29.9153 [$-(3+2*x)/(x^2+1+3*x)$ lgdegf]
A188805 4.08290 [$\{(n^2+5*n+6)*a(n+1)+(3*n+9)*a(n+2)+a(n+3), a(0)=-1, a(1)=3, a(2)=-16\}$ ogf]
A188805 7.20809 [$(7*f(x)-2)*(f(x)*x^2+3*f(x)*x+f(x)+1)$ egf]
A188819 11.8188 [$-(x^3-2*x^2+9*x+8)/(x+1)/(x-1)^3$ ogf]
A188819 14.0383 [$-(-25+46*x+26*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^3-2*x^2+9*x+8)$ lgdogf]
A188819 6.32171 [$-(-584*f(x)-11137)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-2*x^2-f(x)+9*x+8)$ ogf]
A188820 5.12134 [$-(-2060192*f(x)-1328986871)*(f(x)*x^4-2*f(x)*x^3-16*x^4+41*x^3+2*f(x)*x+94*x^2-f(x)+105*x+32)$ ogf]
A188820 9.37884 [$(16*x^4-41*x^3-94*x^2-105*x-32)/(x+1)/(x-1)^3$ ogf]
A188820 9.92070 [$(169+526*x+626*x^2+206*x^3+9*x^4)/(x-1)/(x+1)/(16*x^4-41*x^3-94*x^2-105*x-32)$ lgdogf]
A188821 10.0477 [$(441+828*x+390*x^2-164*x^3+41*x^4)/(x-1)/(41*x^4-75*x^3-165*x^2-249*x-64)$ lgdogf]
A188821 5.15578 [$(93301*f(x)+72635254)*(f(x)*x^3-41*x^4-3*f(x)*x^2+75*x^3+3*f(x)*x+165*x^2-f(x)+249*x+64)$ ogf]
A188821 8.89986 [$(41*x^4-75*x^3-165*x^2-249*x-64)/(x-1)^3$ ogf]
A188822 6.80312 [$4*(36*x^6-8*x^5-72*x^4-329*x^3-394*x^2-225*x-32)/(x+1)/(x-1)^3$ ogf]
A188823 6.42848 [$(337*x^6-163*x^5-108*x^4-2388*x^3-3357*x^2-2257*x-256)/(x-1)^3$ ogf]
A188825 14.4492 [$-3*f(x)*x+f(x)+8*x-8$ ogf]
A188825 17.5734 [$8*(x-1)/(3*x-1)$ ogf]
A188825 42.4892 [$2/(3*x-1)/(x-1)$ lgdogf]
A188825 8.90704 [$\{a(n+2)-3*a(n+1), a(0)=8, a(1)=16\}$ ogf]
A188826 5.17715 [$(7*x^6-39*x^5-5*x^4+128*x^3-74*x^2-23*x+16)/(x^3-6*x^2+5*x-1)/(x^3+x^2-2*x-1)$ ogf]
A188827 4.32787 [$-(-287*f(x)-4814)*(4*f(x)*x^4-8*f(x)*x^3-80*x^4+176*x^3+4*f(x)*x-24*x^2-f(x)-92*x+32)$ ogf]
A188827 6.27098 [$(9-12*x-36*x^2+16*x^6+64*x^3+12*x^4-48*x^5)/(2*x^2-1)/(2*x^2-4*x+1)/(20*x^4-44*x^3+6*x^2+23*x-8)$ lgdogf]
A188827 7.40429 [$4*(20*x^4-44*x^3+6*x^2+23*x-8)/(2*x^2-1)/(2*x^2-4*x+1)$ ogf]
A188829 4.34789 [$-(725*f(x)-67824)*(25*f(x)*x^4-25*f(x)*x^3-2720*x^4+2864*x^3+5*f(x)*x-96*x^2-f(x)-576*x+128)$ ogf]
A188829 6.80468 [$(4-12*x-33*x^2+225*x^6+130*x^3-300*x^5)/(5*x^2-1)/(5*x^2-5*x+1)/(170*x^4-179*x^3+6*x^2+36*x-8)$ lgdogf]
A188829 7.24647 [$16*(170*x^4-179*x^3+6*x^2+36*x-8)/(5*x^2-1)/(5*x^2-5*x+1)$ ogf]
A188838 11.8233 [$-(-55+88*x-36*x^2-8*x^3+6*x^4)/(x-1)/(x^5+x^4-6*x^3-6*x^2+25*x-16)$ lgdogf]

A188838 7.57136 $[(x^5+x^4-6x^3-6x^2+25x-16)/(x-1)^5 \text{ ogf}]$
A188839 5.70448 $[(x^7+4x^6-12x^5-20x^4+64x^3-20x^2-48x+32)/(x-1)^6 \text{ ogf}]$
A188840 4.61390 $[(x^9+6x^8-6x^7-67x^6+88x^5+174x^4-406x^3+202x^2+71x-64)/(x-1)^7 \text{ ogf}]$
A188841 3.60660 $[(x^{11}+8x^{10}+3x^9-96x^8-58x^7+700x^6-605x^5-992x^4+1981x^3-1032x^2-37x+128)/(x-1)^8 \text{ ogf}]$
A188861 15.8001 $[(2x^2+9x+16)/(x-1)^2 \text{ ogf}]$
A188861 27.0155 $[-(41+13x)/(x-1)/(2x^2+9x+16) \text{ lgdogf}]$
A188861 8.12578 $[-a(n+3)+2a(n+2)-a(n+1), a(0)=16, a(1)=41, a(2)=68] \text{ ogf}]$
A188861 8.79594 $[(54f(x)+817)*(f(x)*x^2-2f(x)*x-2x^2+f(x)-9x-16) \text{ ogf}]$
A188862 12.6690 $[(2x^3+12x^2+35x+32)/(x-1)^2 \text{ ogf}]$
A188862 15.5998 $[(-99-59x-6x^2+2x^3)/(x-1)/(2x^3+12x^2+35x+32) \text{ lgdogf}]$
A188862 6.59203 $[-(42905133f(x)-216648292)*(f(x)*x^2-2x^3-2f(x)*x-12x^2+f(x)-35x-32) \text{ ogf}]$
A188862 6.75682 $[{a(n+4)-2a(n+3)+a(n+2), a(0)=32, a(1)=99, a(2)=178, a(3)=259}] \text{ ogf}]$
A188863 10.8262 $[(2x^4+14x^3+52x^2+111x+64)/(x-1)^2 \text{ ogf}]$
A188863 11.5602 $[(-239-215x-42x^2+6x^3+4x^4)/(x-1)/(2x^4+14x^3+52x^2+111x+64) \text{ lgdogf}]$
A188863 5.97862 $[(41843259612f(x)-47823736567)*(-2x^4+f(x)*x^2-14x^3-2f(x)*x-52x^2+f(x)-111x-64) \text{ ogf}]$
A188864 8.98699 $[(-577-709x-204x^2+4x^3+22x^4+6x^5)/(x-1)/(2x^5+16x^4+68x^3+194x^2+321x+128) \text{ lgdogf}]$
A188864 9.15816 $[(2x^5+16x^4+68x^3+194x^2+321x+128)/(x-1)^2 \text{ ogf}]$
A188865 8.28612 $[(2x^6+18x^5+86x^4+280x^3+664x^2+881x+256)/(x-1)^2 \text{ ogf}]$
A188868 4.28263 $[(275837f(x)+67662)*(2f(x)*x^4-5f(x)*x^3-3f(x)*x^2+2x^3+7f(x)*x-6x^2-f(x)+7) \text{ ogf}]$
A188868 6.93198 $[-(49-54x-57x^2+4x^6+28x^3+36x^4-24x^5)/(x-1)/(2x^3-6x^2+7)/(2x^3-3x^2-6x+1) \text{ lgdogf}]$
A188868 8.33059 $[-(2x^3-6x^2+7)/(x-1)/(2x^3-3x^2-6x+1) \text{ ogf}]$
A188869 3.87809 $[(4x^7-17x^6+65x^5-91x^4-32x^3+88x^2-13)/(4x^7-53x^6+109x^5-44x^4-8x^3-16x^2+13x-1) \text{ ogf}]$
A188899 11.0466 $[-(5-38x+59x^4-12x^5+x^6+114x^2-114x^3)/(x-1)/(x^2-5x+1)/(x^4-11x^3+25x^2-11x+1) \text{ lgdogf}]$
A188899 12.3122 $[-(x-1)*(x^2-5x+1)/(x^4-11x^3+25x^2-11x+1) \text{ ogf}]$
A188899 6.43775 $[-(119645f(x)+16167)*(f(x)*x^4-11f(x)*x^3+25f(x)*x^2+x^3-11f(x)*x-6x^2+f(x)+6x-1) \text{ ogf}]$
A188918 3.06293 $[{(27n^2+135n+168)*a(n+1)+(26n^2+129n+159)*a(n+2)+(-n^2-6n-9)*a(n+3), a(0)=1, a(1)=5, a(2)=85}] \text{ ogf}]$
A188946 8.45797 $[\text{hypergeom}([1/3, 2/3], [1, 1], 27x) \text{ exp}(x) \text{ egf}]$
A188947 10.4849 $[-(x^3-8x^2+3x-2)/(x-1)^4 \text{ ogf}]$
A188947 18.0088 $[-(-5-7x+x^3-13x^2)/(x-1)/(x^3-8x^2+3x-2) \text{ lgdogf}]$
A188947 4.27162 $[{(109n^2+578n+720)*a(n+1)+(-128n^2-333n+21)*a(n+2)+(19n^2+25n-96)*a(n+3), a(0)=2, a(1)=5, a(2)=16}] \text{ ogf}]$
A188947 5.5297 $[(78192f(x)+231725)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+x^3-4f(x)*x-8x^2+f(x)+3x-2) \text{ ogf}]$
A188986 4.19824 $[-(8f(x)+15)*(2f(x)*x^4-4f(x)*x^3+f(x)*x^2+2x^3+6f(x)*x-6x^2-f(x)+7*x+7) \text{ ogf}]$
A188986 6.56368 $[-(49+2x+4x^6-24x^5+64x^4-24x^3-35x^2)/(x+1)/(2x^3-6x^2+7x-1)/(2x^3-6x^2+7x+7) \text{ lgdogf}]$
A188986 7.74221 $[-(2x^3-6x^2+7x+7)/(x+1)/(2x^3-6x^2+7x-1) \text{ ogf}]$
A188987 4.35779 $[-4*(x^3-2x^2+x+1)*(4x^3-10x^2+6x+3)/(x-1)/(16x^6-32x^5+4x^4+28x^3-8x^2-8x+1) \text{ ogf}]$
A188988 3.36016 $[-4*(576x^7-1560x^6+480x^5+500x^4-38x^3-6x^2-35x-5)/(2x+1)/(2x-1)/(60x^4-80x^3+13x-1) \text{ ogf}]$
A189003 6.34119 $[-(x-1)*(x+1)*(x^4+x^3-6x^2+x+1)/(x^8-15x^6+32x^4-15x^2+1) \text{ ogf}]$
A189023 6.97753 $[(6x^49-8x^48+4x^33+3x^31-6x^16+6x^15-3)/(x-1)/(2x^49-4x^33-3x^32+3) \text{ ogf}]$
A189050 11.2002 $[(88f(x)-81)*(f(x)*x^4+2f(x)*x^2+x^3+x^2-f(x)+x+3) \text{ ogf}]$
A189050 17.7480 $[-(x^3+x^2+x+3)/(x^4+2x^2-1) \text{ ogf}]$
A189050 17.7833 $[-(1+14x+x^4+12x^3+x^6+2x^5+5x^2)/(x^3+x^2+x+3)/(x^4+2x^2-1) \text{ lgdogf}]$
A189052 12.2656 $[x^3*(x-1)/(x+1)/(2x-1)^3 \text{ ogf}]$
A189052 22.7784 $[-2*(-2-2x+3x^2)/(x-1)/(2x-1)/(x+1) \text{ lgdogf}]$
A189052 4.94927 $[{(-2n^2-6n)*a(n)+(-n^2-5n-2)*a(n+1)+(n^2+n-2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1}] \text{ ogf}]$
A189052 6.99443 $[f(x)*(8f(x)*x^4-4f(x)*x^3-x^4-6f(x)*x^2+x^3+5f(x)*x-f(x)) \text{ ogf}]$
A189054 21.1773 $[-I/((2x-1)*(2x+1))^{(3/2)} \text{ lgdegf}]$
A189059 4.23083 $[-4*(16x^6-60x^5+69x^4-9x^3-21x^2+3)/(64x^7-176x^6+100x^5+64x^4-40x^3-20x^2+12x-1) \text{ ogf}]$
A189071 26.0842 $[(x+2)^{10} \text{ egf}]$
A189071 6.10482 $[{(-n+9)*a(n+1)-2a(n+2), a(0)=1024, a(1)=5120}] \text{ ogf}]$
A189077 3.28184 $[(2f(x)*x-f(x)-x+1)^3 \text{ ogf}]$
A189101 12.8809 $[-1/(x^7+x^6+x^4+x^3+x^2+x-1) \text{ ogf}]$

- A189101 13.3019 [-(1+2*x+4*x^3+7*x^6+6*x^5+3*x^2)/(x^2-1+x*x^4+x^3+x^7+x^6) lgdogf]
- A189105 4.23173 [-4*(2*x^8-6*x^7+20*x^5-21*x^4-5*x^3+12*x^2-2*x-2)/(2*x^3-6*x^2+7*x-1)/(4*x^6-14*x^4+6*x^2-1) ogf]
- A189145 5.01083 [-(x^7-3*x^6+3*x^5-6*x^4+x^3+4*x^2-2*x+1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^4+3*x^2+1) ogf]
- A189154 4.35908 [-(x^9+x^7-8*x^6-x^5-4*x^4+15*x^3-4*x^2-4)/(x-1)/(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf]
- A189162 3.91138 [-16*f(x)^2*x^4+32*f(x)^2*x^3-24*f(x)^2*x^2-8*f(x)*x^3+8*f(x)^2*x+20*f(x)*x^2-f(x)^2-14*f(x)*x-2*x^2+3*f(x)+3*x-2 ogf]
- A189173 10.1978 [f(x)*(f(x)*x^2-46*f(x)*x-x^2+f(x)-x) ogf]
- A189173 16.7244 [x*(x+1)/(x^2-46*x+1) ogf]
- A189173 25.0724 [-(47+2*x+x^2)/(x+1)/(x^2-46*x+1) lgdogf]
- A189173 8.11865 [{a(n+3)-46*a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=47} ogf]
- A189176 4.98163 [4*f(x)^2*x^2-f(x)^2*x+4*f(x)*x^2-5*f(x)*x+x^2+f(x)+4*x-1 ogf]
- A189177 2.93841 [-4*f(x)^2*x^4+f(x)^2*x^3+4*f(x)^2*x^2-4*f(x)*x^3-5*f(x)^2*x-3*f(x)*x^2+f(x)^2+9*f(x)*x-x^2-2*f(x)-4*x+1 ogf]
- A189179 5.31764 [-(19*f(x)+8)*(16*f(x)*x^3-4*f(x)*x^2-5*f(x)*x+16*x^2+f(x)-4*x-1) ogf]
- A189179 5.50422 [{a(n+3)-5*a(n+2)-4*a(n+1)+16*a(n), a(0)=1, a(1)=9, a(2)=33} ogf]
- A189179 9.18085 [-(16*x^2-12*x+3)*(16*x^2+4*x+3)/(16*x^2-4*x-1)/(16*x^3-4*x^2-5*x+1) lgdogf]
- A189179 9.96002 [-(16*x^2-4*x-1)/(16*x^3-4*x^2-5*x+1) ogf]
- A189197 4.01724 [-2*(x-1)*(x^2-2*x-2)*(8*x^3-12*x^2+3)/(16*x^7-56*x^6+16*x^5+82*x^4-52*x^3-14*x^2+12*x-1) ogf]
- A189229 12.6601 [-(906150256*x-906150257)/(x-1)^2 ogf]
- A189229 6.54464 [(f(x)+410554144130583025)*(f(x)*x^2-2*f(x)*x+f(x)+906150256*x-906150257) ogf]
- A189229 7.88027 [{-a(n+2)+2*a(n+1)-a(n), a(0)=906150257, a(1)=906150258} ogf]
- A189234 8.51015 [-(3*x^4+6*x^3-12*x^2-4*x+5)/(x^5-3*x^4-3*x^3+4*x^2+x-1) ogf]
- A189235 7.33084 [(2*x^4-10*x^3-6*x^2+16*x-5)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) ogf]
- A189236 7.31339 [(4*x^4+4*x^3-15*x^2-8*x+5)/(x^5+4*x^4+2*x^3-5*x^2-2*x+1) ogf]
- A189237 7.05414 [-(x^4+8*x^3-9*x^2-12*x+5)/(x^5-x^4-4*x^3+3*x^2+3*x-1) ogf]
- A189244 25.8757 [(3+2*x)/(x^2+3*x+1)^2 lgdegf]
- A189247 4.88281 [-(29259*f(x)+16172)*(16*f(x)*x^3-12*f(x)*x^2-6*f(x)*x+16*x^2+f(x)-12*x-2) ogf]
- A189247 5.30014 [{a(n+3)-6*a(n+2)-12*a(n+1)+16*a(n), a(0)=2, a(1)=24, a(2)=152} ogf]
- A189247 9.07661 [-4*(3+2*x+32*x^4-48*x^3+18*x^2)/(8*x^2-6*x-1)/(16*x^3-12*x^2-6*x+1) lgdogf]
- A189247 9.54025 [-2*(8*x^2-6*x-1)/(16*x^3-12*x^2-6*x+1) ogf]
- A189258 4.28279 [-(56*x^7-132*x^6+12*x^5+62*x^4-18*x^3-7*x-7)/(56*x^8-140*x^7+6*x^6+50*x^5-x^4+2*x^2-6*x+1) ogf]
- A189274 10.5052 [{a(n+2)-5*a(n+1), a(0)=1, a(1)=9} ogf]
- A189274 16.8084 [-5*f(x)*x+f(x)-4*x-1 ogf]
- A189274 20.4426 [-(4*x+1)/(5*x-1) ogf]
- A189274 41.3147 [-9/(4*x+1)/(5*x-1) lgdogf]
- A189305 6.21723 [-(14+34*x-42*x^4+4*x^3+19*x^6+32*x^2+x^8-8*x^7)/(x^2-2*x-2)/(x^2-2*x-1)/(x^5-4*x^4+8*x^2+4*x-1) lgdogf]
- A189305 7.09194 [-(x^2-2*x-2)*(x^2-2*x-1)/(x^5-4*x^4+8*x^2+4*x-1) ogf]
- A189315 12.9947 [5*(x^2-3*x+1)/(5*x^2-5*x+1) ogf]
- A189315 16.8010 [2*(1-4*x+5*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf]
- A189315 6.74727 [{a(n+3)-5*a(n+2)+5*a(n+1), a(0)=5, a(1)=10, a(2)=30} ogf]
- A189315 7.16036 [-(f(x)+5)*(5*f(x)*x^2-5*f(x)*x-5*x^2+f(x)+15*x-5) ogf]
- A189316 12.4204 [-5*(x^2+x-1)/(x+1)/(x^2-3*x+1) ogf]
- A189316 14.3110 [-(1+2*x+x^4+2*x^3-3*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf]
- A189316 6.58819 [-(f(x)-2)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+5*x^2+f(x)+5*x-5) ogf]
- A189316 6.70480 [{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=5, a(2)=15} ogf]
- A189317 12.3097 [5*(x^2-6*x+1)/(5*x^2-10*x+1) ogf]
- A189317 15.8346 [4*(1-2*x+5*x^2)/(x^2-6*x+1)/(5*x^2-10*x+1) lgdogf]
- A189317 6.38712 [{a(n+3)-10*a(n+2)+5*a(n+1), a(0)=5, a(1)=20, a(2)=180} ogf]
- A189317 6.70332 [-(19*f(x)-70)*(5*f(x)*x^2-10*f(x)*x-5*x^2+f(x)+30*x-5) ogf]
- A189318 12.9117 [-5*(2*x-1)/(x-1)/(4*x^2+2*x-1) ogf]
- A189318 13.6840 [-(1+4*x+16*x^3-16*x^2)/(x-1)/(2*x-1)/(4*x^2+2*x-1) lgdogf]
- A189318 6.17020 [{-a(n+3)+3*a(n+2)+2*a(n+1)-4*a(n), a(0)=5, a(1)=5, a(2)=25} ogf]
- A189318 6.45586 [-(5*f(x)-4)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+f(x)+10*x-5) ogf]
- A189320 12.7109 [(x^4+x^3+2*x^2-3*x+5)/(x-1)^2 ogf]
- A189320 16.5541 [-(7-x+2*x^4-3*x^3-3*x^2)/(x-1)/(x^4+x^3+2*x^2-3*x+5) lgdogf]
- A189320 7.56082 [-(66*f(x)-587)*(-x^4+f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)+3*x-5) ogf]
- A189321 8.20750 [(x^7+x^6+x^5-x^4-x^3-5*x^2+9*x-7)/(x-1)^3 ogf]
- A189321 9.56930 [2*(6-4*x-3*x^4+2*x^3-2*x^6-2*x^5+4*x^2+2*x^7)/(x-1)/(x^7+x^6+x^5-x^4-x^3-5*x^2+9*x-7) lgdogf]
- A189322 8.39174 [(-12-6*x-27*x^4-33*x^3-x^6-3*x^5-9*x^2+15*x^7)/(x-1)/(3*x^7+5*x^6+9*x^5+9*x^4+3*x^3+5*x^2-4*x+8) lgdogf]
- A189322 8.82983 [(3*x^7+5*x^6+9*x^5+9*x^4+3*x^3+5*x^2-4*x+8)/(x-1)^2 ogf]

A189323 6.69270 $[(x^{10}+4x^9+5x^8+5x^7-4x^6-5x^5-8x^4-12x^2+12x-10)/(x-1)^3 \text{ ogf}]$
A189324 6.98439 $[(5x^9+14x^8+25x^7+30x^6+26x^5+20x^4+6x^3+8x^2-5x+11)/(x-1)^2 \text{ ogf}]$
A189325 4.60564 $[(x^{13}+7x^{12}+10x^{11}+2x^{10}-10x^9-14x^8-21x^7+7x^6+3x^5+10x^4-9x^3+31x^2-28x+13)/(x-1)^4 \text{ ogf}]$
A189327 15.7003 $[(3x^2+6x+2)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A189327 18.2988 $[-2*(3+7x+3x^3+9x^2)/(x-1)/(x+1)/(3x^2+6x+2) \text{ lgdogf}]$
A189327 8.94917 $[(5456f(x)-12071)*(f(x)*x^4-2f(x)*x^2-3x^2+f(x)-6x-2) \text{ ogf}]$
A189334 11.8720 $[(x^2-6x+1)/(5x^2-10x+1) \text{ ogf}]$
A189334 14.9787 $[4*(1-2x+5x^2)/(x^2-6x+1)/(5x^2-10x+1) \text{ lgdogf}]$
A189334 6.16429 $[\{a(n+3)-10a(n+2)+5a(n+1), a(0)=1, a(1)=4, a(2)=36\} \text{ ogf}]$
A189334 6.41087 $[-(-14+19f(x))*(5f(x)*x^2-10f(x)*x-x^2+f(x)+6x-1) \text{ ogf}]$
A189336 4.01643 $[-(x^9+x^7-5x^6-3x^5-4x^4+9x^3+4x^2+4)/(x^2-x-1)/(x^4-x^3+2x^2-4x+1)/(x^4+x^3+x^2-x+1) \text{ ogf}]$
A189345 4.97607 $[-x*(x+1)*(x^4+116x^3+606x^2+116x+1)/(x-1)^9 \text{ ogf}]$
A189348 7.12999 $[-(x^4-3x^3-2x^2+x+1)/(x-1)/(x^4-2x^3-5x^2-2x+1) \text{ ogf}]$
A189356 15.1063 $[-(x-3)/(x^2-14x+1) \text{ ogf}]$
A189356 21.3472 $[-(41-6x+x^2)/(x-3)/(x^2-14x+1) \text{ lgdogf}]$
A189356 7.47191 $[-(568f(x)-23)*(f(x)*x^2-14f(x)*x+f(x)+x-3) \text{ ogf}]$
A189356 8.27248 $[\{a(n+2)-14a(n+1)+a(n), a(0)=3, a(1)=41\} \text{ ogf}]$
A189374 21.2326 $[-(2+2x+11x^2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A189374 26.7617 $[3x^2+2] \text{ ogf_with_Euler_transform}]$
A189374 4.08033 $[\{(-n-4)*a(n+4)+2a(n+3)+2a(n+2)+(12+n)*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=7\} \text{ ogf}]$
A189374 6.53646 $[-1/(x^2+x+1)^3/(x-1)^5 \text{ ogf}]$
A189375 17.7310 $[-2*(1+x+x^2+7x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A189375 27.3975 $[3x^3+2] \text{ ogf_with_Euler_transform}]$
A189375 6.32115 $[-1/(x^2+1)^3/(x+1)^3/(x-1)^5 \text{ ogf}]$
A189376 16.4093 $[-(3+3x+3x^2+11x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A189376 27.3319 $[2x^3+3] \text{ ogf_with_Euler_transform}]$
A189376 6.42739 $[-1/(x^2+1)^2/(x+1)^2/(x-1)^5 \text{ ogf}]$
A189390 4.0267 $[-16f(x)^2x^4+32f(x)^2x^3-24f(x)^2x^2+8f(x)*x^3+8f(x)^2x-4f(x)*x^2-f(x)^2-2f(x)*x-2x^2+f(x)-x \text{ ogf}]$
A189391 3.48628 $[\{(-8n-16)*a(n+1)+(4n+4)*a(n+2)+(2n+10)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=8\} \text{ ogf}]$
A189391 5.3656 $[8f(x)^2x^3-12f(x)^2x^2+6f(x)^2x-4f(x)*x^2-f(x)^2+4f(x)*x-f(x)+x \text{ ogf}]$
A189392 16.7599 $[1/2*\arctan(1/2+5/2*x)-1/2*\arctan(1/2) \text{ revegf}]$
A189423 31.4066 $[(2*\ln(x+1)+1)/(x+1) \text{ lgdegf}]$
A189424 34.4511 $[(4*\ln(x+1)+1)/(x+1) \text{ lgdegf}]$
A189425 26.7918 $[-(2*\ln(x+1)-1)/(x+1) \text{ lgdegf}]$
A189426 10.3022 $[x^2/(x^3-x^2-2x+1)^2 \text{ ogf}]$
A189426 20.7073 $[-2*(-2-2x+3x^2)/(-x^2+1-2x+x^3) \text{ lgdogf}]$
A189426 3.66418 $[\{(-n-5)*a(n+1)+(n+4)*a(n+2)+(2n+6)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=4\} \text{ ogf}]$
A189427 10.0172 $[-x^2/(x-1)/(x^3-x^2-2x+1)^2 \text{ ogf}]$
A189427 16.4649 $[-(5-2x+7x^3-11x^2)/(x-1)/(-x^2+1-2x+x^3) \text{ lgdogf}]$
A189429 6.82263 $[-(3+12x+132x^4+88x^3+48x^6+112x^5+36x^2)/(2x^2+2x+1)/(8x^5+12x^4+10x^3+4x^2+x-1) \text{ lgdogf}]$
A189429 8.10832 $[-(2x^2+2x+1)/(8x^5+12x^4+10x^3+4x^2+x-1) \text{ ogf}]$
A189436 6.77670 $[-(x^4-4x^3+7x^2-5x-1)/(x^5-4x^4+6x^3-2x^2-4x+1) \text{ ogf}]$
A189437 5.78983 $[-(x-1)*(75x^3-63x^2+11x+1)/(75x^5-138x^4+47x^3+17x^2-10x+1) \text{ ogf}]$
A189442 5.51267 $[(x-1)*(x^4-2x-1)*(x+1)^2/(x^4+1)^2 \text{ ogf}]$
A189442 7.13216 $[-(-3+x+14x^4+12x^3-8x^6-14x^5+8x^2+x^9+x^8-4x^7)/(x-1)/(x+1)/(x^4-2x-1)/(x^4+1) \text{ lgdogf}]$
A189444 5.29058 $[-(2x^4-20x^3-6x^2+x+5)/(x-1)/(x^4-11x^3+x^2-11x+1) \text{ ogf}]$
A189445 5.05446 $[(51x^5+537x^4-571x^3+168x^2-33x-8)/(x+1)/(3x^4+33x^3-44x^2+25x-1) \text{ ogf}]$
A189450 4.79116 $[-(292602f(x)+78283)*(f(x)*x^4-4f(x)*x^3+x^3+4f(x)*x-4x^2-f(x)+x+1) \text{ ogf}]$
A189450 7.94512 $[-(5-8x+19x^4-12x^3+x^6-8x^5+7x^2)/(x-1)/(x+1)/(x^2-4x+1)/(x^3-4x^2+x+1) \text{ lgdogf}]$
A189450 9.16568 $[-(x^3-4x^2+x+1)/(x-1)/(x+1)/(x^2-4x+1) \text{ ogf}]$
A189487 25.2582 $[(x+1)*(2*\exp(2x)*x+\exp(x)) \text{ lgdegf}]$
A189564 6.30245 $[-(f(x)*x-f(x)+1)^3 \text{ egf}]$
A189567 6.36027 $[-(f(x)*x-f(x)+1)^3 \text{ egf}]$
A189569 5.48859 $[-(f(x)*x-f(x)+1)^3 \text{ egf}]$
A189570 5.60176 $[-(f(x)*x-f(x)+1)^3 \text{ egf}]$
A189585 3.77320 $[-(x^{14}-x^{11}-x^{10}-2x^9-3x^8+x^7+x^6+x^5+3x^4+x^2+1)/(x^{15}-x^{12}-x^{11}-2x^{10}-4x^9+x^8+2x^6+4x^5+x^4+2x^3+x-1) \text{ ogf}]$
A189593 6.50108 $[-(x^2+1)*(x^4+x^3+1)/(x^2-x+1)/(x^5+2x^4+2x^3+x^2-1) \text{ ogf}]$
A189600 5.72252 $[-(x^7+x^6+x^5+x^4+x^3+x^2+1)/(x^2+1)/(x^6+x^5+x^2+x-1) \text{ ogf}]$
A189604 13.8422 $[-(3x+1)/(2x^2+3x-1) \text{ ogf}]$

A189604 16.0575 $[-2*(3+2*x+3*x^2)/(3*x+1)/(2*x^2+3*x-1) \text{ lgdogf}]$
A189604 6.77064 $[-(59*f(x)+103)*(2*f(x)*x^2+3*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A189604 7.59632 $[\{a(n+2)-3*a(n+1)-2*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A189644 3.95227 $[(97147*f(x)+144174)*(16*f(x)*x^4-8*f(x)*x^3-6*f(x)*x^2+16*x^3+9*f(x)*x-16*x^2-f(x)+6*x+3) \text{ ogf}]$
A189644 7.36110 $[-(16*x^3-16*x^2+6*x+3)/(16*x^4-8*x^3-6*x^2+9*x-1) \text{ ogf}]$
A189709 5.70774 $[-x*(x^39-x^25-x^22-x^21-x^19-x^18-x^16-x^13-x^12-x^10-x^9-x^7-x^4-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2 \text{ ogf}]$
A189732 17.3603 $[-(4*x+1)/(5*x^2+x-1) \text{ ogf}]$
A189732 21.3262 $[-5*(1+2*x+4*x^2)/(4*x+1)/(5*x^2+x-1) \text{ lgdogf}]$
A189732 8.68014 $[-(9*f(x)+16)*(5*f(x)*x^2+f(x)*x-f(x)+4*x+1) \text{ ogf}]$
A189732 9.52700 $[\{a(n+2)-a(n+1)-5*a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A189733 7.39554 $[-(x^10-x^9-x^8-2*x^7+x^6-6*x^5-x^4-2*x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A189734 16.0733 $[-(x+2)/(5*x^2+2*x-1) \text{ ogf}]$
A189734 20.8902 $[-5*(1+4*x+x^2)/(x+2)/(5*x^2+2*x-1) \text{ lgdogf}]$
A189734 8.31376 $[(42*f(x)-59)*(5*f(x)*x^2+2*f(x)*x-f(x)+x+2) \text{ ogf}]$
A189734 8.82071 $[\{-a(n+2)+2*a(n+1)+5*a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A189735 17.3274 $[(8*x-3)/(x^2+3*x-1) \text{ ogf}]$
A189735 21.8973 $[-(-1-6*x+8*x^2)/(8*x-3)/(x^2+3*x-1) \text{ lgdogf}]$
A189735 8.76108 $[(111*f(x)-332)*(f(x)*x^2+3*f(x)*x-f(x)-8*x+3) \text{ ogf}]$
A189735 9.50896 $[\{-a(n+2)+3*a(n+1)+a(n), a(0)=3, a(1)=1\} \text{ ogf}]$
A189736 16.0009 $[(7*x-3)/(2*x^2+3*x-1) \text{ ogf}]$
A189736 18.6055 $[-2*(7*x+1)*(x-1)/(7*x-3)/(2*x^2+3*x-1) \text{ lgdogf}]$
A189736 8.18227 $[(57*f(x)-169)*(2*f(x)*x^2+3*f(x)*x-f(x)-7*x+3) \text{ ogf}]$
A189736 8.78098 $[\{-a(n+2)+3*a(n+1)+2*a(n), a(0)=3, a(1)=2\} \text{ ogf}]$
A189737 16.7973 $[3*(2*x-1)/(3*x^2+3*x-1) \text{ ogf}]$
A189737 20.0769 $[-(-1-6*x+6*x^2)/(2*x-1)/(3*x^2+3*x-1) \text{ lgdogf}]$
A189737 8.68826 $[(13*f(x)-38)*(3*f(x)*x^2+3*f(x)*x-f(x)-6*x+3) \text{ ogf}]$
A189737 9.21804 $[\{-a(n+2)+3*a(n+1)+3*a(n), a(0)=3, a(1)=3\} \text{ ogf}]$
A189738 15.9513 $[(5*x-3)/(x+1)/(4*x-1) \text{ ogf}]$
A189738 18.0752 $[-4*(-1-6*x+5*x^2)/(4*x-1)/(5*x-3)/(x+1) \text{ lgdogf}]$
A189738 8.25068 $[(15*f(x)-43)*(4*f(x)*x^2+3*f(x)*x-f(x)-5*x+3) \text{ ogf}]$
A189738 8.75378 $[\{-a(n+2)+3*a(n+1)+4*a(n), a(0)=3, a(1)=4\} \text{ ogf}]$
A189739 16.6666 $[(4*x-3)/(5*x^2+3*x-1) \text{ ogf}]$
A189739 18.9006 $[-5*(-1-6*x+4*x^2)/(4*x-3)/(5*x^2+3*x-1) \text{ lgdogf}]$
A189739 8.42694 $[(123*f(x)-344)*(5*f(x)*x^2+3*f(x)*x-f(x)-4*x+3) \text{ ogf}]$
A189739 9.14633 $[\{-a(n+2)+3*a(n+1)+5*a(n), a(0)=3, a(1)=5\} \text{ ogf}]$
A189740 13.5353 $[-(2*x^3+x^2-1)/(x-1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
A189740 9.96434 $[-(2-2*x-5*x^4+8*x^3+3*x^6-4*x^2+4*x^7)/(x-1)/(2*x^3+x^2-1)/(x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A189741 16.3043 $[2*(7*x-2)/(2*x^2+4*x-1) \text{ ogf}]$
A189741 19.3980 $[-(-1-8*x+14*x^2)/(7*x-2)/(2*x^2+4*x-1) \text{ lgdogf}]$
A189741 8.42694 $[(66*f(x)-263)*(2*f(x)*x^2+4*f(x)*x-f(x)-14*x+4) \text{ ogf}]$
A189741 9.14633 $[\{-a(n+2)+4*a(n+1)+2*a(n), a(0)=4, a(1)=2\} \text{ ogf}]$
A189742 15.6830 $[(13*x-4)/(3*x^2+4*x-1) \text{ ogf}]$
A189742 17.2855 $[-3*(-1-8*x+13*x^2)/(13*x-4)/(3*x^2+4*x-1) \text{ lgdogf}]$
A189742 7.92767 $[(268*f(x)-1063)*(3*f(x)*x^2+4*f(x)*x-f(x)-13*x+4) \text{ ogf}]$
A189742 8.79777 $[\{-a(n+2)+4*a(n+1)+3*a(n), a(0)=4, a(1)=3\} \text{ ogf}]$
A189743 15.9593 $[4*(3*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A189743 18.9847 $[-(-1-8*x+12*x^2)/(3*x-1)/(4*x^2+4*x-1) \text{ lgdogf}]$
A189743 8.34239 $[(17*f(x)-67)*(4*f(x)*x^2+4*f(x)*x-f(x)-12*x+4) \text{ ogf}]$
A189743 8.95280 $[\{-a(n+2)+4*a(n+1)+4*a(n), a(0)=4, a(1)=4\} \text{ ogf}]$
A189744 16.3048 $[(11*x-4)/(x+1)/(5*x-1) \text{ ogf}]$
A189744 17.9831 $[-5*(-1-8*x+11*x^2)/(11*x-4)/(5*x-1)/(x+1) \text{ lgdogf}]$
A189744 8.24199 $[(276*f(x)-1079)*(5*f(x)*x^2+4*f(x)*x-f(x)-11*x+4) \text{ ogf}]$
A189744 9.14659 $[\{-a(n+2)+4*a(n+1)+5*a(n), a(0)=4, a(1)=5\} \text{ ogf}]$
A189745 15.8212 $[(24*x-5)/(x^2+5*x-1) \text{ ogf}]$
A189745 18.8174 $[-(12*x+1)*(2*x-1)/(24*x-5)/(x^2+5*x-1) \text{ lgdogf}]$
A189745 7.99752 $[(505*f(x)-2524)*(f(x)*x^2+5*f(x)*x-f(x)-24*x+5) \text{ ogf}]$
A189745 8.87528 $[\{-a(n+2)+5*a(n+1)+a(n), a(0)=5, a(1)=1\} \text{ ogf}]$
A189746 16.3739 $[(23*x-5)/(2*x^2+5*x-1) \text{ ogf}]$
A189746 17.6306 $[-2*(-1-10*x+23*x^2)/(23*x-5)/(2*x^2+5*x-1) \text{ lgdogf}]$
A189746 8.27691 $[(255*f(x)-1273)*(2*f(x)*x^2+5*f(x)*x-f(x)-23*x+5) \text{ ogf}]$
A189746 9.18534 $[\{-a(n+2)+5*a(n+1)+2*a(n), a(0)=5, a(1)=2\} \text{ ogf}]$
A189747 15.3366 $[(22*x-5)/(3*x^2+5*x-1) \text{ ogf}]$
A189747 16.4986 $[-3*(-1-10*x+22*x^2)/(22*x-5)/(3*x^2+5*x-1) \text{ lgdogf}]$
A189747 7.7526 $[(515*f(x)-2566)*(3*f(x)*x^2+5*f(x)*x-f(x)-22*x+5) \text{ ogf}]$
A189747 8.60348 $[\{-a(n+2)+5*a(n+1)+3*a(n), a(0)=5, a(1)=3\} \text{ ogf}]$
A189748 15.6775 $[(21*x-5)/(4*x^2+5*x-1) \text{ ogf}]$

A189748 16.8719 $[-4*(-1-10*x+21*x^2)/(21*x-5)/(4*x^2+5*x-1) \text{ lgdogf}]$
 A189748 8.10296 $[(65*f(x)-323)*(4*f(x)*x^2+5*f(x)*x-f(x)-21*x+5) \text{ ogf}]$
 A189748 8.79467 $[\{-a(n+2)+5*a(n+1)+4*a(n), a(0)=5, a(1)=4\} \text{ ogf}]$
 A189749 16.0183 $[5*(4*x-1)/(5*x^2+5*x-1) \text{ ogf}]$
 A189749 18.5717 $[-(-1-10*x+20*x^2)/(4*x-1)/(5*x^2+5*x-1) \text{ lgdogf}]$
 A189749 8.27911 $[(21*f(x)-104)*(5*f(x)*x^2+5*f(x)*x-f(x)-20*x+5) \text{ ogf}]$
 A189749 8.98585 $[\{-a(n+2)+5*a(n+1)+5*a(n), a(0)=5, a(1)=5\} \text{ ogf}]$
 A189761 8.36654 $[(x^8+x^7-x^6-2*x^5-3*x^4-2*x^3+2*x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
 A189769 19.4730 $[-4*(3-4*x+3*x^2)/(4*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
 A189769 3.65300 $[\{(n+4)*a(n+4)+(-30-6*n)*a(n+3)+(36+10*n)*a(n+2)+(-20-8*n)*a(n+1), a(0)=2, a(1)=24, a(2)=200, a(3)=1400\} \text{ ogf}]$
 A189770 14.5090 $[-15*(x-1)*(2*x^2-x+1)/(4*x-1)/(5*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
 A189770 5.88051 $[\{(4*n^2+34*n+60)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=2, a(1)=30\} \text{ ogf}]$
 A189772 34.8949 $[2/(2+2*x+x^2) \text{ lgdegf}]$
 A189772 6.26218 $[\{(n^2+n)*a(n)+2*a(n+1)*n+2*a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
 A189786 19.2979 $[2*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A189786 21.4777 $[-(2+6*x+4*x^4+5*x^3+7*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+1) \text{ lgdogf}]$
 A189786 7.04892 $[\{(-4*n-15)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4), a(0)=2, a(1)=4, a(2)=8, a(3)=10\} \text{ ogf}]$
 A189786 9.97603 $[-(60*f(x)+187)*(f(x)*x^4-f(x)*x^3-f(x)*x-4*x^2+f(x)-2*x-2) \text{ ogf}]$
 A189796 5.35500 $[(x^{25}+x^{24}-x^{23}+x^{22}-x^{21}+x^{19}-x^{17}+x^{16}-x^{15}+x^{13}-x^{12}+x^{11}-x^9+x^8-x^7+x^5-x^3+x^2+1)/(x^8+1)/(x^{16}-x^8+1)/(x-1)^2 \text{ ogf}]$
 A189800 12.3825 $[-8*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
 A189800 19.7451 $[-x/(8*x^2+6*x-1) \text{ ogf}]$
 A189800 30.0484 $[-2*(3+8*x)/(8*x^2-1+6*x) \text{ lgdogf}]$
 A189800 9.01937 $[\{-a(n+2)+6*a(n+1)+8*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
 A189801 12.4357 $[-9*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
 A189801 19.8299 $[-x/(9*x^2+6*x-1) \text{ ogf}]$
 A189801 30.1791 $[-6*(1+3*x)/(9*x^2-1+6*x) \text{ lgdogf}]$
 A189801 9.05809 $[\{-a(n+2)+6*a(n+1)+9*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
 A189807 11.9174 $[(22+6*x-11*x^4+4*x^3+4*x^5-7*x^2)/(x-1)/(2*x^5-x^4+3*x^3-2*x^2-x-7) \text{ lgdogf}]$
 A189807 9.46048 $[2*(2*x^5-x^4+3*x^3-2*x^2-x-7)/(x-1)^3 \text{ ogf}]$
 A189808 6.59850 $[2*(2*x^{10}-2*x^9+4*x^7-3*x^6+7*x^5-2*x^4+2*x^3-x^2-5*x-14)/(x-1)^3 \text{ ogf}]$
 A189809 4.64487 $[2*(2*x^{17}-2*x^{16}+4*x^{13}-4*x^{12}+6*x^{10}-2*x^9+x^8+7*x^7-6*x^6+12*x^5-3*x^4+x^3-3*x^2-10*x-23)/(x-1)^3 \text{ ogf}]$
 A189826 5.23543 $[-(36*x^6-210*x^5+329*x^4-235*x^3+89*x^2-19*x+2)/(3*x-1)^2/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
 A189832 5.27772 $[3*f(x)^2*x^4+8*f(x)^2*x^3+9*f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x^2-2*f(x)^2-2*f(x)*x+f(x)+1 \text{ ogf}]$
 A189833 11.6712 $[-(9*x^2-15*x+8)/(x-1)^3 \text{ ogf}]$
 A189833 19.1432 $[-3*(3-4*x+3*x^2)/(x-1)/(9*x^2-15*x+8) \text{ lgdogf}]$
 A189833 6.13232 $[-(4*f(x)+103)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-15*x+8) \text{ ogf}]$
 A189833 6.40365 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=8, a(1)=9, a(2)=12\} \text{ ogf}]$
 A189834 11.1783 $[-(10*x^2-17*x+9)/(x-1)^3 \text{ ogf}]$
 A189834 18.1317 $[-2*(5-7*x+5*x^2)/(x-1)/(10*x^2-17*x+9) \text{ lgdogf}]$
 A189834 5.8201 $[-(52*f(x)+1215)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-17*x+9) \text{ ogf}]$
 A189834 6.17747 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=10, a(2)=13\} \text{ ogf}]$
 A189836 11.0631 $[-(12*x^2-21*x+11)/(x-1)^3 \text{ ogf}]$
 A189836 17.7644 $[-6*(2-3*x+2*x^2)/(x-1)/(12*x^2-21*x+11) \text{ lgdogf}]$
 A189836 5.94991 $[-(4*f(x)+91)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)-21*x+11) \text{ ogf}]$
 A189836 6.15686 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=12, a(2)=15\} \text{ ogf}]$
 A189864 10.2702 $[-(f(x)-1)^3 \text{ ogf}]$
 A189873 10.5911 $[-(f(x)-1)^3 \text{ ogf}]$
 A189886 13.628 $[f(x)*x^3+3*f(x)*x^2+6*f(x)*x-6*f(x)+6 \text{ egf}]$
 A189886 25.5939 $[-6/(x^3+3*x^2+6*x-6) \text{ egf}]$
 A189886 32.3900 $[-3*(2+2*x+x^2)/(3*x^2-6+6*x+x^3) \text{ lgdegf}]$
 A189886 4.99690 $[\{(-n^3-9*n^2-26*n-24)*a(n+1)+(-3*n^2-21*n-36)*a(n+2)+(-6*n-24)*a(n+3)+6*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=13\} \text{ ogf}]$
 A189887 11.4541 $[(x^6+x^5+x^4-x^3+2*x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A189887 12.9469 $[(-1-x-6*x^4-2*x^3+x^6-4*x^5-2*x^2+2*x^8-3*x^7)/(x-1)/(x^2+1)/(x^6+x^5+x^4-x^3+2*x^2-x+1) \text{ lgdogf}]$
 A189889 5.75488 $[(x^7-x^6-x^5-3*x^3+x^2-1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A189889 7.73513 $[(1+x+13*x^4+7*x^3+9*x^6+5*x^5+9*x^2+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^7-x^6-x^5-3*x^3+x^2-1) \text{ lgdogf}]$
 A189890 11.4859 $[-(x^3-6*x^2+4*x-2)/(x-1)^4 \text{ ogf}]$
 A189890 22.2846 $[-(-4+x^3-9*x^2)/(x-1)/(x^3-6*x^2+4*x-2) \text{ lgdogf}]$
 A189890 4.67945 $[\{(85*n^2+453*n+566)*a(n+1)+(-116*n^2-368*n-116)*a(n+2)+(31*n^2+77*n-48)*a(n+3), a(0)=2, a(1)=4, a(2)=10\} \text{ ogf}]$
 A189890 5.93568 $[-(18576*f(x)+32623)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-6*x^2+f(x)+4*x-2) \text{ ogf}]$

A189894 13.2738 $[-(25+108*x+56*x^3+141*x^2)/(x-1)/(x+1)/(14*x^2+17*x+2) \text{ lgdogf}]$
A189894 9.25027 $[-2*(14*x^2+17*x+2)/(x+1)/(x-1)^5 \text{ ogf}]$
A189912 5.18046 $[-3*f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2-6*f(x)*x^3-f(x)*x^2+4*f(x)*x-4*x^2-f(x)-2*x+1 \text{ ogf}]$
A189917 53.2997 $[-x^{24}+x^{23}+2 \text{ ogf_with_Euler_transform}]$
A189917 6.39402 $[4*x*(x^4+x^3+x^2+x+1)*(x^{20}+x^{15}+x^{10}+x^5+1)/(x+1)/(x^2+1)/(x^8-x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A189925 13.2418 $[-(4*x^2-2*x+4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A189940 17.3513 $[(12*x+6+10*x^2+4*x^3+x^4)/(x+1)/(x^2+2*x+2) \text{ lgdegf}]$
A189940 3.63223 $[{-2*n^2-14*n-24}*a(n+1)+(-n^2-12*n-32)*a(n+2)+n*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=28} \text{ ogf}]$
A189976 30.7407 $[[1+4*x] \text{ ogf_with_Euler_transform}]$
A189976 31.7510 $[-(1+9*x)/(x-1)/(x+1) \text{ lgdogf}]$
A189976 4.81389 $[{(n+3)*a(n+3)-a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=1, a(2)=5} \text{ ogf}]$
A189976 7.30197 $[-1/(x+1)^4/(x-1)^5 \text{ ogf}]$
A189980 29.6204 $[-(1+11*x)/(x-1)/(x+1) \text{ lgdogf}]$
A189980 30.0910 $[[1+5*x] \text{ ogf_with_Euler_transform}]$
A189980 4.71539 $[{(n+3)*a(n+3)-a(n+2)+(-12-n)*a(n+1), a(0)=1, a(1)=1, a(2)=6} \text{ ogf}]$
A189980 5.73494 $[1/(x+1)^5/(x-1)^6 \text{ ogf}]$
A189996 11.7700 $[-(x^6+x^5+x^4+x^2+2*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A190005 12.3329 $[-10*f(x)*x^2-6*f(x)*x+f(x)-x \text{ ogf}]$
A190005 19.4731 $[-x/(10*x^2+6*x-1) \text{ ogf}]$
A190005 28.0988 $[-2*(3+10*x)/(10*x^2-1+6*x) \text{ lgdogf}]$
A190005 9.02410 $[{-a(n+2)+6*a(n+1)+10*a(n), a(0)=0, a(1)=1} \text{ ogf}]$
A190025 4.27847 $[(19*x^{10}+37*x^9+18*x^8+364*x^7-522*x^6-453*x^5+926*x^4-441*x^3+516*x^2-912*x+512)/(x-1)/(x^6-x^4+x^3+x-1) \text{ ogf}]$
A190026 4.40882 $[(25*x^9+26*x^8+71*x^7-154*x^6-121*x^5+183*x^4-70*x^3+101*x^2-179*x+112)/(x-1)/(x^6-x^4+x^3+x-1) \text{ ogf}]$
A190027 4.43674 $[(25*x^{10}+17*x^8+205*x^7-257*x^6-248*x^5+349*x^4-191*x^3+228*x^2-377*x+228)/(x-1)/(x^6-x^4+x^3+x-1) \text{ ogf}]$
A190028 4.18157 $[(81*x^{11}-28*x^9+9*x^8+380*x^7-452*x^6-407*x^5+611*x^4-350*x^3+379*x^2-675*x+415)/(x-1)/(x^6-x^4+x^3+x-1) \text{ ogf}]$
A190029 3.96702 $[(169*x^{12}-96*x^{10}-12*x^9+121*x^8+405*x^7-649*x^6-628*x^5+1037*x^4-527*x^3+508*x^2-997*x+616)/(x-1)/(x^6-x^4+x^3+x-1) \text{ ogf}]$
A190030 3.83978 $[(225*x^{13}-60*x^{11}-96*x^{10}+56*x^9+69*x^8+601*x^7-981*x^6-760*x^5+1525*x^4-775*x^3+720*x^2-1465*x+880)/(x-1)/(x^6-x^4+x^3+x-1) \text{ ogf}]$
A190035 14.4980 $[(x^3+x^2-3*x+5)/(x-1)^2 \text{ ogf}]$
A190035 22.8421 $[(-7+x+x^3-3*x^2)/(x-1)/(x^3+x^2-3*x+5) \text{ lgdogf}]$
A190035 7.62394 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=5, a(1)=7, a(2)=10, a(3)=14} \text{ ogf}]$
A190035 8.26522 $[-(20*f(x)-63)*(f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)+3*x-5) \text{ ogf}]$
A190036 10.8724 $[(x^5-2*x^3-3*x^2+9*x-7)/(x-1)^3 \text{ ogf}]$
A190036 14.4127 $[(12-12*x-5*x^4+2*x^5+9*x^2)/(x-1)/(x^5-2*x^3-3*x^2+9*x-7) \text{ lgdogf}]$
A190037 12.6011 $[(2*x^5+3*x^4+3*x^3-4*x+8)/(x-1)^2 \text{ ogf}]$
A190037 13.1288 $[(-12+4*x-4*x^4-9*x^3+6*x^5-9*x^2)/(x-1)/(2*x^5+3*x^4+3*x^3-4*x+8) \text{ lgdogf}]$
A190038 7.88031 $[(x^7+x^6-2*x^5-3*x^4-x^3-6*x^2+12*x-10)/(x-1)^3 \text{ ogf}]$
A190038 8.56298 $[(18-12*x+7*x^4+12*x^3-4*x^6-10*x^5+9*x^2+4*x^7)/(x-1)/(x^7+x^6-2*x^5-3*x^4-x^3-6*x^2+12*x-10) \text{ lgdogf}]$
A190039 9.85513 $[(-17+7*x-19*x^4-8*x^3+12*x^6-3*x^5-12*x^2)/(x-1)/(3*x^6+5*x^5+3*x^4+4*x^3-x^2-5*x+11) \text{ lgdogf}]$
A190039 9.92607 $[(3*x^6+5*x^5+3*x^4+4*x^3-x^2-5*x+11)/(x-1)^2 \text{ ogf}]$
A190040 6.57207 $[(3*x^9+x^8-6*x^7-2*x^5+2*x^4-3*x^3+22*x^2-28*x+13)/(x-1)^4 \text{ ogf}]$
A190042 5.26373 $[(3*x^9+9*x^8+26*x^7+46*x^6+66*x^5+66*x^4+54*x^3+30*x^2+12*x+2)/(x^2+1)/(x^2+x+1)^2/(x+1)^2 \text{ ogf}]$
A190048 11.0534 $[-2*(3*x+4)/(x-1)^5 \text{ ogf}]$
A190048 32.1024 $[-(23+12*x)/(3*x+4)/(x-1) \text{ lgdogf}]$
A190048 5.03071 $[{(-4*n-12)*a(n+3)+(25+n)*a(n+2)+(15+3*n)*a(n+1), a(0)=8, a(1)=46, a(2)=150} \text{ ogf}]$
A190049 16.5709 $[-2*(30+31*x+2*x^2)/(x-1)/(x^2+12*x+8) \text{ lgdogf}]$
A190049 6.96060 $[2*(x^2+12*x+8)/(x-1)^6 \text{ ogf}]$
A190050 14.0676 $[(2-4*x+3*x^2)/(x-1)/(2*x-1)/(3*x^2-3*x+1) \text{ lgdogf}]$
A190050 4.40265 $[{a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=17} \text{ ogf}]$
A190050 4.7577 $[-(f(x)+3)*(8*f(x)*x^3-12*f(x)*x^2-3*x^3+6*f(x)*x+6*x^2-f(x)-4*x+1) \text{ ogf}]$
A190050 8.42793 $[(x-1)*(3*x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
A190051 4.13118 $[{(-2*n^2-14*n)*a(n)+(3*n^2+21*n+24)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A190051 5.74610 $[(x-1)*(10*x^4-20*x^3+16*x^2-6*x+1)/(2*x-1)^5 \text{ ogf}]$
A190051 8.59776 $[(3-12*x+10*x^4-24*x^3+24*x^2)/(x-1)/(2*x-1)/(10*x^4-20*x^3+16*x^2-6*x+1) \text{ lgdogf}]$
A190062 13.2996 $[-(x^2-x+1)*(6*x^2-4*x-1)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) \text{ lgdogf}]$

- A190062 8.99811 $[-x*(2*x^2-2*x+1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A190089 13.0243 $[-(x-2)*(x^3+4*x^2+2*x+2)/(x^2+x-1)/(x^3+2*x^2+5*x-1) \text{ lgdogf}]$
- A190089 13.5615 $[(x^2+x-1)/(x^3+2*x^2+5*x-1) \text{ ogf}]$
- A190089 7.32081 $[(53*f(x)-20)*(f(x)*x^3+2*f(x)*x^2+5*f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
- A190089 7.32081 $[-a(n+3)+5*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=21] \text{ ogf}]$
- A190090 10.6267 $[(x^4+x-1)/(x^3-3*x^2+4*x-1)/(x^3+3*x^2+2*x+1) \text{ ogf}]$
- A190090 7.40678 $[-(-1-4*x-15*x^4+28*x^3-x^6-10*x^5-16*x^2+2*x^9)/(x^3-3*x^2+4*x-1)/(x^4+x-1)/(x^3+3*x^2+2*x+1) \text{ lgdogf}]$
- A190091 12.5979 $[(x^3+2*x^2-2*x-2)/(x+1)/(x-1)^3 \text{ ogf}]$
- A190091 16.0959 $[-(-6-8*x+x^4+6*x^3+x^2)/(x-1)/(x+1)/(x^3+2*x^2-2*x-2) \text{ lgdogf}]$
- A190091 6.95405 $[-(2*f(x)-113)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x-2*x^2-f(x)+2*x+2) \text{ ogf}]$
- A190092 9.03484 $[(2*x^10-2*x^8+5*x^4+2*x^3-2*x^2-4*x-3)/(x+1)/(x-1)^3 \text{ ogf}]$
- A190093 6.82674 $[(4*x^10+2*x^9-4*x^8-2*x^7+5*x^5+10*x^4-2*x^3-6*x^2-7*x-4)/(x+1)/(x-1)^3 \text{ ogf}]$
- A190099 3.89917 $[-8*x*(x^4+2*x^3+2*x^2+2*x+2)*(2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A190139 13.1167 $[(x-1)/(x^4+x^3+x^2+2*x-1) \text{ ogf}]$
- A190139 14.8374 $[-(-1-2*x+3*x^4-2*x^3-2*x^2)/(x-1)/(x^4+x^3+x^2+2*x-1) \text{ lgdogf}]$
- A190139 6.40095 $[-(3*f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)-x+1) \text{ ogf}]$
- A190140 18.2327 $[-1/(3*x^3+x^2+2*x-1) \text{ ogf}]$
- A190140 22.9397 $[-(2+2*x+9*x^2)/(x^2-1+2*x+3*x^3) \text{ lgdogf}]$
- A190140 6.67447 $[-a(n+3)+2*a(n+2)+a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=5] \text{ ogf}]$
- A190140 7.32882 $[(166*f(x)-81)*(3*f(x)*x^3+f(x)*x^2+2*f(x)*x-f(x)+1) \text{ ogf}]$
- A190153 12.7786 $[(3*x-1)/(x^3+2*x^2+5*x-1) \text{ ogf}]$
- A190153 15.1074 $[-(2*x+1)*(3*x^2-2)/(3*x-1)/(x^3+2*x^2+5*x-1) \text{ lgdogf}]$
- A190153 5.99350 $[{a(n+3)-5*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=12} \text{ ogf}]$
- A190153 6.3296 $[(205*f(x)-191)*(f(x)*x^3+2*f(x)*x^2+5*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
- A190154 8.36394 $[-(x^4-x^3-2*x^2-x+1)/(x^3-3*x^2+4*x-1)/(x^3+3*x^2+2*x+1) \text{ ogf}]$
- A190156 7.86884 $[2*f(x)^2*x^4+f(x)^2*x^3+3*f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
- A190159 4.5106 $[(f(x)-1)*(2*f(x)^2*x^5-f(x)^2*x^4-f(x)^2*x^3+f(x)*x^4+f(x)^2*x^2+f(x)*x^3-4*f(x)*x^2+3*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
- A190162 4.90624 $[f(x)^2*x^4-2*f(x)^2*x^3-f(x)*x^4+f(x)^2*x^2+3*f(x)*x^3-2*f(x)*x^2-x^3+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
- A190165 6.28451 $[f(x)^2*x^4-f(x)*x^4+f(x)^2*x^2+f(x)*x^3-2*f(x)*x^2+f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
- A190166 13.0528 $[-2*(-1+2*x-5*x^4+2*x^3+2*x^5-3*x^2)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x+1) \text{ lgdogf}]$
- A190168 5.34367 $[f(x)^2*x^4-f(x)^2*x^3-f(x)*x^4+f(x)^2*x^2+f(x)*x^3-2*f(x)*x^2+f(x)*x+x^2-f(x)+1 \text{ ogf}]$
- A190173 8.59644 $[-(5-6*x+28*x^4+4*x^3-11*x^6-6*x^5-16*x^2+4*x^7)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
- A190173 8.90427 $[-x*(x^2-x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A190176 10.1963 $[-(49-6*x+9*x^4-22*x^3+90*x^2)/(x-1)/(9*x^4-29*x^3+59*x^2-31*x+16) \text{ lgdogf}]$
- A190176 6.69798 $[-2*(9*x^4-29*x^3+59*x^2-31*x+16)/(x-1)^5 \text{ ogf}]$
- A190214 10.4955 $[(x-1)/(x^6+3*x^5+4*x^4+3*x^3+2*x^2+2*x-1) \text{ ogf}]$
- A190217 3.95501 $[-(81*x^11-81*x^10-11111111111111111000*x^9+9*x+1)/(99*x^10+1111111111111111111001*x^9-9*x-1)/(x-1)^2 \text{ ogf}]$
- A190254 12.5104 $[1/2/x^2*(-1-3*x-3*x^2+(1+6*x+15*x^2+22*x^3+13*x^4)^{1/2}) \text{ revogf}]$
- A190254 7.64653 $[-f(x)^2*x^3-3*f(x)^2*x^2+f(x)^2*x-3*f(x)*x+f(x)-1 \text{ ogf}]$
- A190255 7.79795 $[-f(x)^2*x^4-2*f(x)^2*x^3-2*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
- A190277 4.22806 $[(45*f(x)-32)*(2*f(x)*x^4+3*f(x)*x^3-f(x)*x^2-3*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
- A190277 7.61753 $[-(1-2*x+18*x^4+4*x^3+8*x^5-5*x^2)/(2*x^2+2*x-1)/(2*x^4+3*x^3-x^2-3*x+1) \text{ lgdogf}]$
- A190277 8.02720 $[-(2*x^2+2*x-1)/(2*x^4+3*x^3-x^2-3*x+1) \text{ ogf}]$
- A190322 11.1142 $[-(-9-25*x-x^4-17*x^3+15*x^5+25*x^2)/(x-1)/(x^2+x+1)/(15*x^3-8*x^2-8*x-1) \text{ lgdogf}]$
- A190322 11.6712 $[-(15*x^3-8*x^2-8*x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A190322 4.89211 $[{(-2*n-31)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+29)*a(n+4), a(0)=1, a(1)=9, a(2)=17, a(3)=3} \text{ ogf}]$
- A190322 6.18926 $[-(4840*f(x)+314257)*(f(x)*x^4-f(x)*x^3+15*x^3-f(x)*x-8*x^2+f(x)-8*x-1) \text{ ogf}]$
- A190326 10.2157 $[(11*x^4+11*x^3+10*x^2+11*x+10)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A190331 11.8927 $[-2*f(x)*x^2-8*f(x)*x+f(x)-x \text{ ogf}]$
- A190331 18.9639 $[-x/(2*x^2+8*x-1) \text{ ogf}]$
- A190331 31.4724 $[-4*(x+2)/(2*x^2-1+8*x) \text{ lgdogf}]$
- A190331 8.66254 $[-a(n+2)+8*a(n+1)+2*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
- A190360 11.2059 $[-(x^4-x-1)/(x^5-x^2-2*x+1) \text{ ogf}]$
- A190360 11.5533 $[-(3+2*x+x^4-4*x^3-2*x^5+x^2+x^8)/(x^4-x-1)/(x^5-x^2-2*x+1) \text{ lgdogf}]$
- A190395 5.07520 $[-4*x*(3*x^5-7*x^4+4*x^3+17*x^2+12*x+1)/(x-1)^7 \text{ ogf}]$
- A190395 8.43869 $[-(19+106*x-6*x^4-12*x^3+6*x^5+97*x^2)/(x-1)/(3*x^5-7*x^4+4*x^3+17*x^2+12*x+1) \text{ lgdogf}]$
- A190396 3.27841 $[-x*(2*x^9-22*x^8+50*x^7+78*x^6-89*x^5-245*x^4+1224*x^3+612*x^2+69*x+1)/(x-1)^9 \text{ ogf}]$
- A190398 4.39851 $[-4*x*(3*x^8-17*x^7+37*x^6-35*x^5+11*x^4+19*x^2+11*x+1)/(x-1)^7 \text{ ogf}]$
- A190413 10.1216 $[(8*x^19+75*x^6+104*x^4+1056*x^2-1244*x-1)/(x-1) \text{ ogf}]$

A190414 5.00857 $[(152*x^{20}-160*x^{19}+450*x^7-525*x^6+416*x^5-520*x^4+2112*x^3-4412*x^2+2488*x+1)/(x-1)^2$ ogf]
A190441 11.746 $[-39*f(x)*x^2-4*f(x)*x+f(x)-x$ ogf]
A190441 18.5462 $[-x/(39*x^2+4*x-1)$ ogf]
A190441 26.7494 $[-2*(2+39*x)/(39*x^2-1+4*x)$ lgdogf]
A190441 8.59460 $[-a(n+2)+4*a(n+1)+39*a(n), a(0)=0, a(1)=1]$ ogf]
A190444 4.56616 $[((-n-5)*a(n+5)+a(n+4)+2*a(n+3)+4*a(n+1), a(0)=1, a(1)=1, a(2)=3/2, a(3)=7/6, a(4)=49/24]$ egf]
A190452 4.24887 $[{(6*n+30)*a(n+5)-6*a(n+4)-6*a(n+3)-a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=2/3, a(4)=11/24}]$ egf]
A190481 4.02085 $[-(9*x^9+32*x^8+45*x^7+81*x^6+34*x^5+58*x^4+29*x^3-23*x^2-18*x-4)/(x+1)/(19*x^2-1)/(x^3+x^2+2*x+1)/(x^3-x^2+2*x-1)$ ogf]
A190482 7.72243 $[-(x^7-x^5+x^3+x^2+4*x-7)/(x-1)^2$ ogf]
A190482 8.04137 $[(10-6*x+5*x^4+x^3-7*x^6-3*x^5-3*x^2+5*x^7)/(x-1)/(x^7-x^5+x^3+x^2+4*x-7)$ lgdogf]
A190510 11.9974 $[-4*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A190510 19.1310 $[-x/(4*x^2+8*x-1)$ ogf]
A190510 31.7534 $[-8*(x+1)/(4*x^2-1+8*x)$ lgdogf]
A190510 8.73886 $[-a(n+2)+8*a(n+1)+4*a(n), a(0)=0, a(1)=1]$ ogf]
A190512 14.7171 $[-(x^2+1)/(x^3+2*x-1)$ ogf]
A190512 19.6501 $[-(2+2*x+x^4+x^2)/(x^2+1)/(x^3+2*x-1)$ lgdogf]
A190512 7.67168 $[{a(n+3)-2*a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=5}]$ ogf]
A190512 8.64487 $[(7*f(x)-4)*(f(x)*x^3+2*f(x)*x+x^2-f(x)+1)$ ogf]
A190525 10.0092 $[-(3+3*x^4-2*x^3+x^6-2*x^5+3*x^2)/(x+1)/(x^3-x^2+x+1)/(x^3-2*x^2+3*x-1)$ lgdogf]
A190525 5.1385 $[(19*f(x)-10)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+x^3+2*f(x)*x-x^2-f(x)+x+1)$ ogf]
A190525 9.27600 $[-(x^3-x^2+x+1)/(x+1)/(x^3-2*x^2+3*x-1)$ ogf]
A190528 8.88563 $[-(3+2*x-3*x^4+4*x^3+x^6+2*x^5-2*x^2+x^8-2*x^7)/(x^4-x^3+x+1)/(x^5-x^4+x^2+2*x-1)$ lgdogf]
A190528 9.40852 $[-(x^4-x^3+x+1)/(x^5-x^4+x^2+2*x-1)$ ogf]
A190531 5.07295 $[-(68*x^5-153*x^4+145*x^3-73*x^2+19*x-2)/(x-1)^2/(3*x-1)^2/(2*x-1)^2$ ogf]
A190540 15.2152 $[5*x/(7*x-1)/(2*x-1)$ ogf]
A190540 21.8919 $[-(-9+28*x)/(7*x-1)/(2*x-1)$ lgdogf]
A190540 7.05093 $[{a(n+2)-9*a(n+1)+14*a(n), a(0)=0, a(1)=5}]$ ogf]
A190540 9.63627 $[-14*f(x)*x^2+9*f(x)*x-f(x)+5*x$ ogf]
A190541 14.8250 $[4*x/(7*x-1)/(3*x-1)$ ogf]
A190541 20.3282 $[-2*(-5+21*x)/(7*x-1)/(3*x-1)$ lgdogf]
A190541 6.96598 $[{a(n+2)-10*a(n+1)+21*a(n), a(0)=0, a(1)=4}]$ ogf]
A190541 9.4783 $[-21*f(x)*x^2+10*f(x)*x-f(x)+4*x$ ogf]
A190542 14.8250 $[3*x/(7*x-1)/(4*x-1)$ ogf]
A190542 21.0811 $[-(-11+56*x)/(7*x-1)/(4*x-1)$ lgdogf]
A190542 6.96598 $[{a(n+2)-11*a(n+1)+28*a(n), a(0)=0, a(1)=3}]$ ogf]
A190542 9.4783 $[-28*f(x)*x^2+11*f(x)*x-f(x)+3*x$ ogf]
A190543 10.0185 $[-24*f(x)*x^2+11*f(x)*x-f(x)+5*x$ ogf]
A190543 15.6700 $[5*x/(8*x-1)/(3*x-1)$ ogf]
A190543 22.3015 $[-(-11+48*x)/(8*x-1)/(3*x-1)$ lgdogf]
A190543 7.36300 $[{a(n+2)-11*a(n+1)+24*a(n), a(0)=0, a(1)=5}]$ ogf]
A190560 12.1022 $[-6*f(x)*x^2-8*f(x)*x+f(x)-x$ ogf]
A190560 19.2981 $[-x/(6*x^2+8*x-1)$ ogf]
A190560 29.3649 $[-4*(2+3*x)/(6*x^2-1+8*x)$ lgdogf]
A190560 8.81519 $[-a(n+2)+8*a(n+1)+6*a(n), a(0)=0, a(1)=1]$ ogf]
A190567 12.5649 $[-(311*x^4+x^3+76*x^2+x+311)/(x-1)/(x+1)/(x^2+1)$ ogf]
A190567 8.22004 $[(58981*f(x)-17320250)*(f(x)*x^4+311*x^4+x^3+76*x^2-f(x)+x+311)$ ogf]
A190567 9.58203 $[-(1+152*x+3*x^4+2488*x^3+x^6+152*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)/(311*x^4+x^3+76*x^2+x+311)$ lgdogf]
A190569 11.8176 $[-(2*x^2+x+1)/(2*x-1)/(x^2+1)$ ogf]
A190569 13.5964 $[-(3+2*x+4*x^4+4*x^3+x^2)/(2*x-1)/(x^2+1)/(2*x^2+x+1)$ lgdogf]
A190569 6.43638 $[-a(n+3)+2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=7]$ ogf]
A190569 6.61501 $[(4*f(x)-3)*(2*f(x)*x^3-f(x)*x^2+2*f(x)*x+2*x^2-f(x)-x+1)$ ogf]
A190570 5.0149 $[(6*f(x)+5)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2+2*x^3+2*f(x)*x-2*x^2-f(x)+x+1)$ ogf]
A190570 8.41797 $[-(3-2*x+8*x^4-4*x^3+4*x^6-8*x^5+5*x^2)/(2*x^3-2*x^2+x+1)/(2*x^4-2*x^3+x^2+2*x-1)$ lgdogf]
A190570 8.92262 $[-(2*x^3-2*x^2+x+1)/(2*x^4-2*x^3+x^2+2*x-1)$ ogf]
A190571 7.65270 $[-(3+2*x-6*x^4+8*x^3+4*x^6+4*x^5-5*x^2+4*x^8-8*x^7)/(2*x^4-2*x^3+x+1)/(2*x^5-2*x^4+x^2+2*x-1)$ lgdogf]
A190571 9.32017 $[-(2*x^4-2*x^3+x+1)/(2*x^5-2*x^4+x^2+2*x-1)$ ogf]
A190576 12.1763 $[(5*x^2-6*x-1)/(x-1)^3$ ogf]
A190576 20.7840 $[-(-9-2*x+5*x^2)/(x-1)/(5*x^2-6*x-1)$ lgdogf]
A190576 6.40307 $[(132*f(x)-4847)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+6*x+1)$ ogf]
A190576 6.57306 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=19}]$ ogf]

A190577 12.1751 $[-2*(-64+69*x+5*x^3-30*x^2)/(x-1)/(5*x^3-25*x^2+47*x-35) \text{ lgdogf}]$
A190577 5.55580 $[\{(-n-10)*a(n+1)+(n+2)*a(n+3), a(0)=105, a(1)=384, a(2)=945\} \text{ ogf}]$
A190577 7.34800 $[3*(5*x^3-25*x^2+47*x-35)/(x-1)^5 \text{ ogf}]$
A190578 4.31953 $[2*x*(x^6+57*x^5+603*x^4+1198*x^3+603*x^2+57*x+1)/(x-1)^8 \text{ ogf}]$
A190582 5.03253 $[(6*x^{22}-6*x^{21}+6*x^{16}-6*x^{15}+6*x^{10}-6*x^9+6*x^4-6*x^3-15*x+16)/(x-1)^2 \text{ ogf}]$
A190587 5.01563 $[2*f(x)^2*x^4+2*f(x)*x^4+2*f(x)^2*x^2+2*f(x)*x^3-f(x)^2*x-2*f(x)*x^2+2*x^3+6*f(x)*x-2*f(x)-x+2 \text{ ogf}]$
A190590 57.3212 $[x/(1+x+2*x^4) \text{ revogf}]$
A190621 10.6353 $[-2*(1+3*x+12*x^4+10*x^3+12*x^5+x^9+3*x^8+6*x^7)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^5+3*x^4+3*x^2+2*x+1) \text{ lgdogf}]$
A190621 11.1910 $[x*(x^6+2*x^5+3*x^4+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A190623 5.25598 $[(x^6+4*x^5+15*x^4+20*x^3+15*x^2+4*x+1)*(x^8+2*x^7+4*x^6-2*x^5+14*x^4-2*x^3+4*x^2+2*x+1)/(x-1)^4/(x+1)^4/(x^2+1)^4 \text{ ogf}]$
A190636 5.29128 $[(x^6+90*x^5+891*x^4+1816*x^3+891*x^2+90*x+1)/(x-1)^8 \text{ ogf}]$
A190651 5.39436 $[-(1899*x^{12}-x^{11}-2*x^{10}-3*x^9-2*x^8-3*x^7-x^6-2*x^5-3*x^4-x^3-5*x^2-2*x-1902)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A190652 5.39436 $[-(1895*x^{12}-x^{11}-2*x^{10}-2*x^9-x^8-5*x^7-x^6-3*x^5-x^4-x^3-x^2-4*x-1901)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A190667 11.5975 $[-(2*x+1)/(x^4+2*x^3+2*x^2+x-1) \text{ ogf}]$
A190667 11.9628 $[-(3+4*x+6*x^4+12*x^3+10*x^2)/(2*x+1)/(x^4+2*x^3+2*x^2+x-1) \text{ lgdogf}]$
A190667 5.65959 $[(342*f(x)+925)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A190669 5.30283 $[-(x^{28}-x^{27}+x^{26}-x^{24}+x^{22}-x^{20}+x^{18}-x^{16}+x^{14}-x^{13}+x^{11}-x^9+x^7-x^5+x^3-x+1)/(x-1)/(x^4+1)/(x^{24}-x^{20}+x^{16}-x^{12}+x^8-x^4+1) \text{ ogf}]$
A190705 17.8769 $[-2*(10+13*x+x^2)/(x-1)/(x^2+8*x+3) \text{ lgdogf}]$
A190705 4.14844 $[-(88524*f(x)+2040421)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-48*x^2+f(x)-18*x) \text{ ogf}]$
A190705 8.24157 $[6*x*(x^2+8*x+3)/(x-1)^4 \text{ ogf}]$
A190716 10.2324 $[-(3*x^4-2*x^3+4*x^2+2*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A190716 11.1322 $[-2*(1+7*x-3*x^4+14*x^3+3*x^5+2*x^2)/(x-1)/(x+1)/(3*x^4-2*x^3+4*x^2+2*x+1) \text{ lgdogf}]$
A190717 23.8621 $[-(1+x+10*x^2)/(x-1)/(x^2+x+1) \text{ lgdogf}]$
A190717 28.1666 $[3*x^2+1] \text{ ogf_with_Euler_transform}]$
A190717 4.28927 $[\{(-n-4)*a(n+4)+a(n+3)+a(n+2)+(11+n)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=4\} \text{ ogf}]$
A190717 9.56391 $[1/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A190718 18.2611 $[-(1+x+x^2+13*x^3)/(x-1)/(x+1)/(x^2+1) \text{ lgdogf}]$
A190718 27.5228 $[3*x^3+1] \text{ ogf_with_Euler_transform}]$
A190718 9.21956 $[1/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A190719 8.68165 $[x*(x^6+3*x^5+x^4+2*x^3+2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A190724 5.44458 $[6*f(x)^2*x^3-37*f(x)^2*x^2+12*f(x)^2*x+f(x)*x^2-f(x)^2-6*f(x)*x+f(x)-2*x \text{ ogf}]$
A190725 4.63881 $[-f(x)^2*x^4+3*f(x)^2*x^3+16*f(x)^2*x^2+3*f(x)^2*x-f(x)*x^2-f(x)^2+6*f(x)*x-f(x)+2 \text{ ogf}]$
A190729 40.8221 $[1+1/2*x^2+1/6*x^3 \text{ lgdegf}]$
A190730 11.0180 $[-(4*x^2+2*x-3)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A190730 15.0720 $[-2*(8-19*x+8*x^3+6*x^2)/(x-1)/(2*x-1)/(4*x^2+2*x-3) \text{ lgdogf}]$
A190730 5.50898 $[-(807*f(x)-316828)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+4*x^2+f(x)+2*x-3) \text{ ogf}]$
A190733 3.78237 $[\{(-4*n^2-16*n)*a(n)+(-8*n^2-38*n-30)*a(n+1)+(-3*n^2-15*n-18)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=3, a(2)=5\} \text{ ogf}]$
A190733 8.92468 $[-f(x)^2*x^2-f(x)^2*x+2*f(x)*x-4*x^2+f(x)-4*x-1 \text{ ogf}]$
A190734 3.10243 $[32*f(x)^3*x^2-256*f(x)^2*x^3+59*f(x)^3*x-600*f(x)^2*x^2-4*f(x)^3-204*f(x)^2*x+96*f(x)*x^2+16*f(x)^2+330*f(x)*x-72*x^2-21*f(x)-180*x+9 \text{ ogf}]$
A190736 5.3575 $[-f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-f(x)*x+4*f(x)-3 \text{ ogf}]$
A190737 5.28289 $[-f(x)^2*x^4-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2-f(x)*x+f(x)-1 \text{ ogf}]$
A190785 8.47789 $[x*(x^6+2*x^5+2*x^4+2*x^3+2*x^2+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A190787 11.9798 $[\{-a(n+3)+4*a(n+1), a(0)=2, a(1)=8, a(2)=18\} \text{ ogf}]$
A190787 12.5713 $[(1305*f(x)-562)*(4*f(x)*x^2+10*x^2-f(x)+8*x+2) \text{ ogf}]$
A190787 13.3984 $[-(-16*x^2-18*x-4)/(-20*x^4-16*x^3+x^2+4*x+1) \text{ lgdogf}]$
A190787 20.3656 $[-2*(5*x^2+4*x+1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A190787 21.8225 $[-2*(2+9*x+8*x^2)/(2*x+1)/(2*x-1)/(5*x^2+4*x+1) \text{ lgdogf}]$
A190788 2.98312 $[4*f(x)^2*x^4-8*f(x)^2*x^3-8*f(x)*x^4+4*f(x)^2*x^2+16*f(x)*x^3+4*x^4+2*f(x)^2*x-6*f(x)*x^2-8*x^3-f(x)^2-4*f(x)*x+3*x^2+2*f(x)+2*x-1 \text{ ogf}]$
A190798 11.3630 $[-(4*x^5+8*x^4+10*x^3+16*x^2+6*x+4)/(x^6+x^5+x^4-x^2-x-1) \text{ lgdogf}]$
A190798 18.6916 $[-2*(2+3*x+4*x^4+5*x^3+2*x^5+8*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
A190798 36.3527 $[-x^3+2*x^2-x+4 \text{ ogf_with_Euler_transform}]$
A190798 9.63584 $[x^2*(x^2+1)*(x+1)^2/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A190816 11.1856 $[-(-10*x^2-18*x-2)/(-10*x^3+11*x^2-2*x+1) \text{ lgdogf}]$
A190816 12.2681 $[-(10*x^2-x+1)/(x-1)^3 \text{ ogf}]$
A190816 21.2996 $[-2*(1+9*x+5*x^2)/(x-1)/(10*x^2-x+1) \text{ lgdogf}]$

A190816 6.28613 $[(32300*f(x)-100071)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-x+1) \text{ ogf}]$
A190816 6.73117 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=13\} \text{ ogf}]$
A190863 13.7053 $[1/(x^2+1)^{(1/2)}*(2*x^2+1) \text{ lgdegf}]$
A190863 26.3143 $[1/(1+x^2)^{(1/2)}*(2*x^2+1) \text{ lgdegf}]$
A190864 10.4888 $[4*f(x)^2*x^4+f(x)^2*x^2-f(x)^2+2*f(x)-1 \text{ ogf}]$
A190865 5.65025 $[\{(n^2+5*n+6)*a(n+1)-2*a(n+4)+2*a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
A190869 12.2096 $[-2*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190869 14.6515 $[-(4*x-10)/(2*x^2-10*x+1) \text{ lgdogf}]$
A190869 21.5464 $[x/(2*x^2-10*x+1) \text{ ogf}]$
A190869 27.8194 $[-2*(-5+2*x)/(2*x^2+1-10*x) \text{ lgdogf}]$
A190869 8.93385 $[\{a(n+2)-10*a(n+1)+2*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190870 11.7561 $[-22*f(x)*x^2+11*f(x)*x-f(x)+x \text{ ogf}]$
A190870 13.7908 $[-(44*x-11)/(22*x^2-11*x+1) \text{ lgdogf}]$
A190870 20.4892 $[x/(22*x^2-11*x+1) \text{ ogf}]$
A190870 25.2803 $[-11*(-1+4*x)/(22*x^2+1-11*x) \text{ lgdogf}]$
A190870 8.64001 $[\{a(n+2)-11*a(n+1)+22*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190871 11.2298 $[-11*f(x)*x^2+11*f(x)*x-f(x)+x \text{ ogf}]$
A190871 13.1734 $[-(22*x-11)/(11*x^2-11*x+1) \text{ lgdogf}]$
A190871 19.5719 $[x/(11*x^2-11*x+1) \text{ ogf}]$
A190871 25.0327 $[-11*(2*x-1)/(11*x^2+1-11*x) \text{ lgdogf}]$
A190871 8.25322 $[\{a(n+2)-11*a(n+1)+11*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190872 11.8736 $[-9*f(x)*x^2+11*f(x)*x-f(x)+x \text{ ogf}]$
A190872 13.9690 $[-(18*x-11)/(9*x^2-11*x+1) \text{ lgdogf}]$
A190872 20.9535 $[x/(9*x^2-11*x+1) \text{ ogf}]$
A190872 27.0494 $[-(-11+18*x)/(9*x^2+1-11*x) \text{ lgdogf}]$
A190872 8.68802 $[\{a(n+2)-11*a(n+1)+9*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190873 11.679 $[-12*f(x)*x^2+12*f(x)*x-f(x)+x \text{ ogf}]$
A190873 13.7003 $[-(24*x-12)/(12*x^2-12*x+1) \text{ lgdogf}]$
A190873 20.3548 $[x/(12*x^2-12*x+1) \text{ ogf}]$
A190873 26.0476 $[-12*(2*x-1)/(12*x^2+1-12*x) \text{ lgdogf}]$
A190873 8.58335 $[\{a(n+2)-12*a(n+1)+12*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190875 4.32135 $[\{(n+5)*a(n+5)-a(n+4)-4*a(n+1), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=25/24\} \text{ egf}]$
A190876 15.0282 $[-(-63*x^9+81*x^8+2)/(9*x^10-9*x^9+x-1) \text{ lgdogf}]$
A190876 21.7755 $[(9*x^9+1)/(x-1)^2 \text{ ogf}]$
A190876 30.8841 $[-(-2+63*x^9-81*x^8)/(x-1)/(9*x^9+1) \text{ lgdogf}]$
A190876 5.70588 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=6, a(6)=7, a(7)=8, a(8)=9, a(9)=19\} \text{ ogf}]$
A190878 32.4749 $[(1+3*x^4)/(x^4+x-1)^2 \text{ lgdegf}]$
A190878 9.13357 $[-(3*x^4+1)/(-x^8-2*x^5+2*x^4-x^2+2*x-1) \text{ lgdegf}]$
A190905 9.09718 $[I/(2*x-1)^{(3/2)}/x/(2*x+1)^{(3/2)}*(4*x^2-x-1)-1/x \text{ ogf_with_Euler_transform}]$
A190910 6.84436 $[-(2-8*x+5*x^4-34*x^3+13*x^6-8*x^5+19*x^2+x^8-6*x^7)/(x-1)/(1+x^2)/(x^2-4*x+1)/(x^4-3*x^3-3*x+1) \text{ lgdogf}]$
A190912 12.4596 $[-(3*x^4+2*x^3+x^2-1)/(x-1)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A190912 8.11777 $[-2*(1-x+9*x^4-2*x^3-3*x^5-2*x^2+3*x^9+3*x^8+2*x^7)/(x-1)/(3*x^4+2*x^3+x^2-1)/(x^5+x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A190913 14.6369 $[-x*(4-28*x^3+9*x^5+27*x+12*x^6)/(x^2+x-1)/(6*x^3+3*x^2-5)/(x^3-x^2-x-1) \text{ lgdogf}]$
A190913 15.2267 $[-(6*x^3+3*x^2-5)/(x^2+x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A190913 8.33841 $[-(12*x^7+9*x^6-28*x^4+27*x^2+4*x)/(6*x^8+3*x^7-18*x^6-20*x^5-3*x^4+21*x^3+8*x^2-5) \text{ lgdogf}]$
A190914 13.8203 $[-x*(4*x^6-28*x^3+9*x+27*x^5+12)/(x^2-x-1)/(2*x^3+9*x^2-5)/(x^3+x^2+x-1) \text{ lgdogf}]$
A190914 14.3813 $[-(2*x^3+9*x^2-5)/(x^2-x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A190914 7.87547 $[-(-4*x^7-27*x^6+28*x^4-9*x^2-12*x)/(-2*x^8-9*x^7+2*x^6+20*x^5+27*x^4-7*x^3-24*x^2+5) \text{ lgdogf}]$
A190917 3.51550 $[\{(8*n^2+32*n+32)*a(n+1)+(7*n^2+59*n+120)*a(n+2)+(-n^2-9*n-20)*a(n+3), a(0)=1, a(1)=5, a(2)=29\} \text{ ogf}]$
A190943 10.4851 $[-27*f(x)*x^2-8*f(x)*x+f(x)-x \text{ ogf}]$
A190943 12.5821 $[-(-54*x-8)/(-27*x^2-8*x+1) \text{ lgdogf}]$
A190943 16.5553 $[-x/(27*x^2+8*x-1) \text{ ogf}]$
A190943 23.8506 $[-2*(4+27*x)/(27*x^2-1+8*x) \text{ lgdogf}]$
A190943 7.67199 $[\{-a(n+2)+8*a(n+1)+27*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190947 9.29562 $[(f(x)-1)^2 \text{ ogf}]$
A190949 11.0710 $[-(x-1)*(x^2+6*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A190949 6.82883 $[(2584*f(x)-759)*(f(x)*x^4-18*f(x)*x^2+x^3+5*x^2+f(x)-5*x-1) \text{ ogf}]$
A190949 8.86185 $[-(5+26*x+3*x^4-4*x^3+x^6+10*x^5+87*x^2)/(x-1)/(x^2+6*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A190953 12.1581 $[-10*f(x)*x^2-8*f(x)*x+f(x)-x \text{ ogf}]$
A190953 14.5897 $[-(-20*x-8)/(-10*x^2-8*x+1) \text{ lgdogf}]$
A190953 19.1970 $[-x/(10*x^2+8*x-1) \text{ ogf}]$

A190953 28.8085 $[-4*(2+5*x)/(10*x^2-1+8*x) \text{ lgdogf}]$
A190953 8.89616 $[-a(n+2)+8*a(n+1)+10*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190954 11.8736 $[-4*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A190954 14.2484 $[-(-8*x-10)/(-4*x^2-10*x+1) \text{ lgdogf}]$
A190954 18.7478 $[-x/(4*x^2+10*x-1) \text{ ogf}]$
A190954 28.1314 $[-2*(5+4*x)/(4*x^2-1+10*x) \text{ lgdogf}]$
A190954 8.68802 $[-a(n+2)+10*a(n+1)+4*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190955 11.8736 $[-5*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A190955 13.9690 $[-(-10*x-10)/(-5*x^2-10*x+1) \text{ lgdogf}]$
A190955 18.7478 $[-x/(5*x^2+10*x-1) \text{ ogf}]$
A190955 29.3035 $[-10*(x+1)/(5*x^2-1+10*x) \text{ lgdogf}]$
A190955 8.68802 $[-a(n+2)+10*a(n+1)+5*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190956 11.8736 $[-6*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A190956 13.9690 $[-(-12*x-10)/(-6*x^2-10*x+1) \text{ lgdogf}]$
A190956 18.7478 $[-x/(6*x^2+10*x-1) \text{ ogf}]$
A190956 28.1314 $[-2*(5+6*x)/(6*x^2-1+10*x) \text{ lgdogf}]$
A190956 8.68802 $[-a(n+2)+10*a(n+1)+6*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190957 11.8736 $[-8*f(x)*x^2-10*f(x)*x+f(x)-x \text{ ogf}]$
A190957 13.9690 $[-(-16*x-10)/(-8*x^2-10*x+1) \text{ lgdogf}]$
A190957 18.7478 $[-x/(8*x^2+10*x-1) \text{ ogf}]$
A190957 28.1314 $[-2*(5+8*x)/(8*x^2-1+10*x) \text{ lgdogf}]$
A190957 8.68802 $[-a(n+2)+10*a(n+1)+8*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190958 11.8293 $[-10*f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A190958 14.1952 $[-(-20*x+2)/(-10*x^2+2*x-1) \text{ lgdogf}]$
A190958 20.8753 $[x/(10*x^2-2*x+1) \text{ ogf}]$
A190958 27.7683 $[-2*(-1+10*x)/(10*x^2+1-2*x) \text{ lgdogf}]$
A190958 8.65560 $[a(n+2)-2*a(n+1)+10*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190959 12.2182 $[-5*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A190959 14.7117 $[-(-10*x+3)/(-5*x^2+3*x-1) \text{ lgdogf}]$
A190959 21.8447 $[x/(5*x^2-3*x+1) \text{ ogf}]$
A190959 31.9137 $[-(-3+10*x)/(5*x^2+1-3*x) \text{ lgdogf}]$
A190959 8.89968 $[a(n+2)-3*a(n+1)+5*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190960 12.4555 $[-6*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A190960 14.9974 $[-(-12*x+3)/(-6*x^2+3*x-1) \text{ lgdogf}]$
A190960 22.2689 $[x/(6*x^2-3*x+1) \text{ ogf}]$
A190960 30.6312 $[-3*(-1+4*x)/(6*x^2+1-3*x) \text{ lgdogf}]$
A190960 9.07252 $[a(n+2)-3*a(n+1)+6*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190961 12.2789 $[-7*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A190961 14.7848 $[-(-14*x+3)/(-7*x^2+3*x-1) \text{ lgdogf}]$
A190961 21.9532 $[x/(7*x^2-3*x+1) \text{ ogf}]$
A190961 31.4611 $[-(-3+14*x)/(7*x^2+1-3*x) \text{ lgdogf}]$
A190961 8.94390 $[a(n+2)-3*a(n+1)+7*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190962 12.0424 $[-8*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A190962 14.5000 $[-(-16*x+3)/(-8*x^2+3*x-1) \text{ lgdogf}]$
A190962 21.5303 $[x/(8*x^2-3*x+1) \text{ ogf}]$
A190962 31.0072 $[-(-3+16*x)/(8*x^2+1-3*x) \text{ lgdogf}]$
A190962 8.77160 $[a(n+2)-3*a(n+1)+8*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190963 11.3958 $[9*f(x)*x^2-3*f(x)*x+f(x)-x \text{ ogf}]$
A190963 13.7215 $[-(-18*x+3)/(-9*x^2+3*x-1) \text{ lgdogf}]$
A190963 20.3744 $[x/(9*x^2-3*x+1) \text{ ogf}]$
A190963 29.2508 $[-3*(-1+6*x)/(9*x^2+1-3*x) \text{ lgdogf}]$
A190963 8.30067 $[a(n+2)-3*a(n+1)+9*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190964 12.0515 $[-10*f(x)*x^2+3*f(x)*x-f(x)+x \text{ ogf}]$
A190964 14.4617 $[-(-20*x+3)/(-10*x^2+3*x-1) \text{ lgdogf}]$
A190964 21.2673 $[x/(10*x^2-3*x+1) \text{ ogf}]$
A190964 30.2564 $[-(-3+20*x)/(10*x^2+1-3*x) \text{ lgdogf}]$
A190964 8.81813 $[a(n+2)-3*a(n+1)+10*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190965 11.8754 $[-6*f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A190965 14.2989 $[-(-4+12*x)/(6*x^2-4*x+1) \text{ lgdogf}]$
A190965 21.2317 $[x/(6*x^2-4*x+1) \text{ ogf}]$
A190965 30.7525 $[-4*(3*x-1)/(6*x^2+1-4*x) \text{ lgdogf}]$
A190965 8.64996 $[a(n+2)-4*a(n+1)+6*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190966 12.3944 $[-8*f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A190966 14.9239 $[-(-4-16*x)/(-8*x^2+4*x-1) \text{ lgdogf}]$
A190966 22.1597 $[x/(8*x^2-4*x+1) \text{ ogf}]$
A190966 31.4689 $[-4*(-1+4*x)/(8*x^2+1-4*x) \text{ lgdogf}]$
A190966 9.02804 $[a(n+2)-4*a(n+1)+8*a(n), a(0)=0, a(1)=1] \text{ ogf}]$
A190967 11.8039 $[-9*f(x)*x^2+4*f(x)*x-f(x)+x \text{ ogf}]$
A190967 14.2129 $[-(-18*x+4)/(-9*x^2+4*x-1) \text{ lgdogf}]$
A190967 21.1039 $[x/(9*x^2-4*x+1) \text{ ogf}]$
A190967 29.0568 $[-2*(-2+9*x)/(9*x^2+1-4*x) \text{ lgdogf}]$

A190967 8.59790 [$\{a(n+2)-4*a(n+1)+9*a(n), a(0)=0, a(1)=1\}$ ogf]
A190968 12.107 $[-10*f(x)*x^2+4*f(x)*x-f(x)+x$ ogf]
A190968 14.5284 $[-(-20*x+4)/(-10*x^2+4*x-1)$ lgdogf]
A190968 21.3653 $[x/(10*x^2-4*x+1)$ ogf]
A190968 29.4772 $[-4*(-1+5*x)/(10*x^2+1-4*x)$ lgdogf]
A190968 8.85878 [$\{a(n+2)-4*a(n+1)+10*a(n), a(0)=0, a(1)=1\}$ ogf]
A190969 12.3277 $[-8*f(x)*x^2+5*f(x)*x-f(x)+x$ ogf]
A190969 14.8436 $[-(-16*x+5)/(-8*x^2+5*x-1)$ lgdogf]
A190969 22.0405 $[x/(8*x^2-5*x+1)$ ogf]
A190969 31.5684 $[-(-5+16*x)/(8*x^2+1-5*x)$ lgdogf]
A190969 8.97947 [$\{a(n+2)-5*a(n+1)+8*a(n), a(0)=0, a(1)=1\}$ ogf]
A190970 12.0298 $[-9*f(x)*x^2+5*f(x)*x-f(x)+x$ ogf]
A190970 14.4849 $[-(18*x-5)/(9*x^2-5*x+1)$ lgdogf]
A190970 21.5078 $[x/(9*x^2-5*x+1)$ ogf]
A190970 30.6840 $[-(-5+18*x)/(9*x^2+1-5*x)$ lgdogf]
A190970 8.76246 [$\{a(n+2)-5*a(n+1)+9*a(n), a(0)=0, a(1)=1\}$ ogf]
A190971 12.2181 $[-10*f(x)*x^2+5*f(x)*x-f(x)+x$ ogf]
A190971 14.6617 $[-(-5+20*x)/(10*x^2-5*x+1)$ lgdogf]
A190971 21.5613 $[x/(10*x^2-5*x+1)$ ogf]
A190971 29.6053 $[-5*(-1+4*x)/(10*x^2+1-5*x)$ lgdogf]
A190971 8.94005 [$\{a(n+2)-5*a(n+1)+10*a(n), a(0)=0, a(1)=1\}$ ogf]
A190972 12.0637 $[-3*f(x)*x^2+7*f(x)*x-f(x)+x$ ogf]
A190972 14.8282 $[-(6*x-7)/(3*x^2-7*x+1)$ lgdogf]
A190972 21.5684 $[x/(3*x^2-7*x+1)$ ogf]
A190972 30.5369 $[-(-7+6*x)/(3*x^2+1-7*x)$ lgdogf]
A190972 8.78711 [$\{a(n+2)-7*a(n+1)+3*a(n), a(0)=0, a(1)=1\}$ ogf]
A190973 11.9042 $[-4*f(x)*x^2+7*f(x)*x-f(x)+x$ ogf]
A190973 14.6323 $[-(8*x-7)/(4*x^2-7*x+1)$ lgdogf]
A190973 21.2833 $[x/(4*x^2-7*x+1)$ ogf]
A190973 30.1280 $[-(-7+8*x)/(4*x^2+1-7*x)$ lgdogf]
A190973 8.67099 [$\{a(n+2)-7*a(n+1)+4*a(n), a(0)=0, a(1)=1\}$ ogf]
A190974 11.7448 $[-5*f(x)*x^2+7*f(x)*x-f(x)+x$ ogf]
A190974 14.1417 $[-(10*x-7)/(5*x^2-7*x+1)$ lgdogf]
A190974 20.9983 $[x/(5*x^2-7*x+1)$ ogf]
A190974 28.4807 $[-(-7+10*x)/(5*x^2+1-7*x)$ lgdogf]
A190974 8.55485 [$\{a(n+2)-7*a(n+1)+5*a(n), a(0)=0, a(1)=1\}$ ogf]
A190975 11.6831 $[-2*f(x)*x^2+8*f(x)*x-f(x)+x$ ogf]
A190975 14.3605 $[-(4*x-8)/(2*x^2-8*x+1)$ lgdogf]
A190975 20.8879 $[x/(2*x^2-8*x+1)$ ogf]
A190975 29.5665 $[-4*(-2+x)/(2*x^2+1-8*x)$ lgdogf]
A190975 8.50990 [$\{a(n+2)-8*a(n+1)+2*a(n), a(0)=0, a(1)=1\}$ ogf]
A190976 11.5783 $[-3*f(x)*x^2+8*f(x)*x-f(x)+x$ ogf]
A190976 14.2317 $[-(6*x-8)/(3*x^2-8*x+1)$ lgdogf]
A190976 20.7006 $[x/(3*x^2-8*x+1)$ ogf]
A190976 26.9539 $[-2*(-4+3*x)/(3*x^2+1-8*x)$ lgdogf]
A190976 8.43358 [$\{a(n+2)-8*a(n+1)+3*a(n), a(0)=0, a(1)=1\}$ ogf]
A190977 12.6483 $[-5*f(x)*x^2+8*f(x)*x-f(x)+x$ ogf]
A190977 15.2295 $[-(10*x-8)/(5*x^2-8*x+1)$ lgdogf]
A190977 22.6135 $[x/(5*x^2-8*x+1)$ ogf]
A190977 29.4736 $[-2*(-4+5*x)/(5*x^2+1-8*x)$ lgdogf]
A190977 9.21293 [$\{a(n+2)-8*a(n+1)+5*a(n), a(0)=0, a(1)=1\}$ ogf]
A190978 12.5951 $[-6*f(x)*x^2+8*f(x)*x-f(x)+x$ ogf]
A190978 15.1655 $[-(12*x-8)/(6*x^2-8*x+1)$ lgdogf]
A190978 22.5185 $[x/(6*x^2-8*x+1)$ ogf]
A190978 29.3482 $[-4*(-2+3*x)/(6*x^2+1-8*x)$ lgdogf]
A190978 9.17421 [$\{a(n+2)-8*a(n+1)+6*a(n), a(0)=0, a(1)=1\}$ ogf]
A190979 12.207 $[-2*f(x)*x^2+9*f(x)*x-f(x)+x$ ogf]
A190979 15.0044 $[-(4*x-9)/(2*x^2-9*x+1)$ lgdogf]
A190979 21.8246 $[x/(2*x^2-9*x+1)$ ogf]
A190979 30.9104 $[-(-9+4*x)/(2*x^2-9*x+1)$ lgdogf]
A190979 8.89151 [$\{a(n+2)-9*a(n+1)+2*a(n), a(0)=0, a(1)=1\}$ ogf]
A190980 12.1546 $[-3*f(x)*x^2+9*f(x)*x-f(x)+x$ ogf]
A190980 14.9400 $[-(6*x-9)/(3*x^2-9*x+1)$ lgdogf]
A190980 21.7309 $[x/(3*x^2-9*x+1)$ ogf]
A190980 28.3139 $[-3*(-3+2*x)/(3*x^2+1-9*x)$ lgdogf]
A190980 8.85335 [$\{a(n+2)-9*a(n+1)+3*a(n), a(0)=0, a(1)=1\}$ ogf]
A190981 12.0498 $[-4*f(x)*x^2+9*f(x)*x-f(x)+x$ ogf]
A190981 14.8112 $[-(8*x-9)/(4*x^2-9*x+1)$ lgdogf]
A190981 21.5436 $[x/(4*x^2-9*x+1)$ ogf]
A190981 30.5072 $[-(-9+8*x)/(4*x^2+1-9*x)$ lgdogf]
A190981 8.77702 [$\{a(n+2)-9*a(n+1)+4*a(n), a(0)=0, a(1)=1\}$ ogf]

A190982 11.9974 $[-5*f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$
A190982 14.4459 $[-(10*x-9)/(5*x^2-9*x+1) \text{ lgdogf}]$
A190982 21.4499 $[x/(5*x^2-9*x+1) \text{ ogf}]$
A190982 29.1073 $[(-9+10*x)/(5*x^2+1-9*x) \text{ lgdogf}]$
A190982 8.73886 $[\{a(n+2)-9*a(n+1)+5*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190983 11.945 $[-6*f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$
A190983 14.3828 $[-(12*x-9)/(6*x^2-9*x+1) \text{ lgdogf}]$
A190983 21.3563 $[x/(6*x^2-9*x+1) \text{ ogf}]$
A190983 27.8194 $[-3*(-3+4*x)/(6*x^2+1-9*x) \text{ lgdogf}]$
A190983 8.70070 $[\{a(n+2)-9*a(n+1)+6*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190984 11.8927 $[-7*f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$
A190984 14.3197 $[-(14*x-9)/(7*x^2-9*x+1) \text{ lgdogf}]$
A190984 21.2626 $[x/(7*x^2-9*x+1) \text{ ogf}]$
A190984 28.8497 $[(-9+14*x)/(7*x^2+1-9*x) \text{ lgdogf}]$
A190984 8.66254 $[\{a(n+2)-9*a(n+1)+7*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190985 12.2096 $[-3*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190985 14.6515 $[-(6*x-10)/(3*x^2-10*x+1) \text{ lgdogf}]$
A190985 21.5464 $[x/(3*x^2-10*x+1) \text{ ogf}]$
A190985 27.8194 $[-2*(-5+3*x)/(3*x^2+1-10*x) \text{ lgdogf}]$
A190985 8.93385 $[\{a(n+2)-10*a(n+1)+3*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190986 12.2096 $[-4*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190986 14.6515 $[-(8*x-10)/(4*x^2-10*x+1) \text{ lgdogf}]$
A190986 21.5464 $[x/(4*x^2-10*x+1) \text{ ogf}]$
A190986 27.8194 $[-2*(-5+4*x)/(4*x^2+1-10*x) \text{ lgdogf}]$
A190986 8.93385 $[\{a(n+2)-10*a(n+1)+4*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190987 12.2096 $[-5*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190987 14.3642 $[-(10*x-10)/(5*x^2-10*x+1) \text{ lgdogf}]$
A190987 21.5464 $[x/(5*x^2-10*x+1) \text{ ogf}]$
A190987 30.1376 $[-10*(x-1)/(5*x^2+1-10*x) \text{ lgdogf}]$
A190987 8.93385 $[\{a(n+2)-10*a(n+1)+5*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190988 12.2096 $[-6*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190988 14.3642 $[-(12*x-10)/(6*x^2-10*x+1) \text{ lgdogf}]$
A190988 21.5464 $[x/(6*x^2-10*x+1) \text{ ogf}]$
A190988 27.8194 $[-2*(-5+6*x)/(6*x^2+1-10*x) \text{ lgdogf}]$
A190988 8.93385 $[\{a(n+2)-10*a(n+1)+6*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190989 12.2096 $[-7*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190989 14.3642 $[-(14*x-10)/(7*x^2-10*x+1) \text{ lgdogf}]$
A190989 21.5464 $[x/(7*x^2-10*x+1) \text{ ogf}]$
A190989 27.8194 $[-2*(-5+7*x)/(7*x^2+1-10*x) \text{ lgdogf}]$
A190989 8.93385 $[\{a(n+2)-10*a(n+1)+7*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190990 12.2096 $[-8*f(x)*x^2+10*f(x)*x-f(x)+x \text{ ogf}]$
A190990 14.3642 $[-(16*x-10)/(8*x^2-10*x+1) \text{ lgdogf}]$
A190990 21.5464 $[x/(8*x^2-10*x+1) \text{ ogf}]$
A190990 27.8194 $[-2*(-5+8*x)/(8*x^2+1-10*x) \text{ lgdogf}]$
A190990 8.93385 $[\{a(n+2)-10*a(n+1)+8*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A190991 15.7285 $[(-12*x-14)/(-12*x^2+11*x+1) \text{ lgdogf}]$
A190991 17.7800 $[(12*x+1)/(x-1)^2 \text{ ogf}]$
A190991 32.0799 $[-2*(7+6*x)/(12*x+1)/(x-1) \text{ lgdogf}]$
A190991 9.29409 $[(13*f(x)+85)*(f(x)*x^2-2*f(x)*x+f(x)-12*x-1) \text{ ogf}]$
A190991 9.85398 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=14\} \text{ ogf}]$
A190994 10.3236 $[-(25*x^2-54*x-2)/(25*x^3-2*x^2-52*x+27) \text{ lgdogf}]$
A190994 15.1559 $[(25*x-27)/(x^2+x-1) \text{ ogf}]$
A190994 18.8708 $[(-2-54*x+25*x^2)/(25*x-27)/(x^2+x-1) \text{ lgdogf}]$
A190994 7.42005 $[(22815*f(x)-615989)*(f(x)*x^2+f(x)*x-f(x)-25*x+27) \text{ ogf}]$
A190994 8.58223 $[\{-a(n+2)+a(n+1)+a(n), a(0)=27, a(1)=2\} \text{ ogf}]$
A190995 12.3647 $[-(2*x^2-18*x-7)/(2*x^3-7*x^2-11*x+9) \text{ lgdogf}]$
A190995 18.1348 $[(2*x-9)/(x^2+x-1) \text{ ogf}]$
A190995 23.5772 $[(-7-18*x+2*x^2)/(2*x-9)/(x^2+x-1) \text{ lgdogf}]$
A190995 8.8703 $[-(25*f(x)-176)*(f(x)*x^2+f(x)*x-f(x)-2*x+9) \text{ ogf}]$
A190995 9.95205 $[\{-a(n+2)+a(n+1)+a(n), a(0)=9, a(1)=7\} \text{ ogf}]$
A190996 11.6063 $[-(3*x^2+20*x+7)/(-3*x^3+7*x^2+13*x-10) \text{ lgdogf}]$
A190996 16.9049 $[(3*x-10)/(x^2+x-1) \text{ ogf}]$
A190996 23.1300 $[-(3*x+1)*(x-7)/(3*x-10)/(x^2+x-1) \text{ lgdogf}]$
A190996 8.36154 $[-(27*f(x)-221)*(f(x)*x^2+f(x)*x-f(x)-3*x+10) \text{ ogf}]$
A190996 9.36896 $[\{-a(n+2)+a(n+1)+a(n), a(0)=10, a(1)=7\} \text{ ogf}]$
A191007 16.6692 $[(-6*x-3)/(-2*x^2-x+1) \text{ lgdogf}]$
A191007 24.2461 $[3/(x+1)/(2*x-1)^2 \text{ ogf}]$
A191007 8.42232 $[\{-a(n+3)+3*a(n+2)-4*a(n), a(0)=3, a(1)=9, a(2)=27\} \text{ ogf}]$
A191007 9.41316 $[-(f(x)-3)*(4*f(x)*x^3-3*f(x)*x+f(x)-3) \text{ ogf}]$
A191008 16.2732 $[(-9*x-5)/(-3*x^2-2*x+1) \text{ lgdogf}]$
A191008 19.0516 $[1/(x+1)/(3*x-1)^2 \text{ ogf}]$

A191008 6.91251 [$\{-a(n+3)+5*a(n+2)-3*a(n+1)-9*a(n), a(0)=1, a(1)=5, a(2)=22\}$ ogf]
A191008 7.7338 [$(45*f(x)-13)*(9*f(x)*x^3+3*f(x)*x^2-5*f(x)*x+f(x)-1)$ ogf]
A191010 14.7877 [$-(-12*x-7)/(-4*x^2-3*x+1)$ lgdogf]
A191010 17.2523 [$1/(x+1)/(4*x-1)^2$ ogf]
A191010 6.35610 [$\{-a(n+3)+7*a(n+2)-8*a(n+1)-16*a(n), a(0)=1, a(1)=7, a(2)=41\}$ ogf]
A191010 7.03492 [$(327*f(x)-52)*(16*f(x)*x^3+8*f(x)*x^2-7*f(x)*x+f(x)-1)$ ogf]
A191012 6.15893 [$x*(5*x^4+32*x^3+66*x^2+16*x+1)/(x-1)^6$ ogf]
A191012 9.75997 [$-2*(11+106*x+5*x^4+58*x^3+180*x^2)/(x-1)/(5*x^4+32*x^3+66*x^2+16*x+1)$ lgdogf]
A191014 11.8736 [$-2*f(x)*x^2-10*f(x)*x+f(x)-x$ ogf]
A191014 14.2484 [$-(-4*x-10)/(-2*x^2-10*x+1)$ lgdogf]
A191014 18.7478 [$-x/(2*x^2+10*x-1)$ ogf]
A191014 28.1314 [$-2*(5+2*x)/(2*x^2-1+10*x)$ lgdogf]
A191014 8.68802 [$\{-a(n+2)+10*a(n+1)+2*a(n), a(0)=0, a(1)=1\}$ ogf]
A191111 10.8125 [$-(9900*x^{11}-9900*x^{10}+1089*x^2-1088*x-11)/(x-1)^2$ ogf]
A191111 9.81652 [$10*(111-109*x+9900*x^9+8910*x^{11}-18810*x^{10})/(x-1)/(9900*x^{11}-9900*x^{10}+1089*x^2-1088*x-11)$ lgdogf]
A191153 5.15938 [$-(-x^{55}+x^{53}+x^{13}+x^{12}+x^{11}-x^{10}-x^9-x^8+x^7+2*x^6+x^5-x^3+1)/(-x^{53}-x^7-x^6-x^5-1)$ ogf_with_Euler_transform]
A191230 5.31581 [$-(x^{38}-3*x^{37}-x^{36}-x^{35}-2*x^{33}-2*x^{32}-2*x^6-2*x^5-x^2-2*x-1)/(2*x^{32}+x+1)/(x^4+1)/(x-1)^2$ ogf]
A191231 5.87005 [$(5*x^{36}-2*x^{35}+x^{34}+2*x^{32}+2*x^{31}+2*x^4+2*x^3+4)/(x^{32}+x^{31}+2)/(x^4+1)/(x-1)^2$ ogf]
A191237 15.9837 [$5*x^4+3*x^2+1$ lgdegf]
A191237 43.3259 [$1+3*x^2+5*x^4$ lgdegf]
A191241 29.3353 [$-2*x^5-x^2+x$ revogf]
A191241 33.0402 [$-x*(x+1)*(2*x^3-2*x^2+2*x-1)$ revogf]
A191242 16.6848 [$-2*x^4-x^3-x^2+x$ revogf]
A191242 32.7339 [$-x*(2*x-1)*(x^2+x+1)$ revogf]
A191272 11.4856 [$-x*(5*x+4)/(4*x-1)/(x^2+x+1)$ ogf]
A191272 12.9029 [$-(17+24*x+40*x^3+63*x^2)/(4*x-1)/(5*x+4)/(x^2+x+1)$ lgdogf]
A191272 5.5015 [$-(20139*f(x)+25789)*(4*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+4*x)$ ogf]
A191272 5.84534 [$\{-a(n+3)+3*a(n+2)+3*a(n+1)+4*a(n), a(0)=0, a(1)=4, a(2)=17\}$ ogf]
A191272 7.52503 [$-(40*x^3+63*x^2+24*x+17)/(20*x^4+31*x^3+27*x^2+7*x-4)$ lgdogf]
A191275 25.4258 [x^6-x^5-x+3 ogf_with_Euler_transform]
A191275 8.68165 [$x*(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A191276 17.6315 [$x*(x^2+x+1)*(x^4+2*x^3-2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A191296 12.4158 [$-4*(-9+56*x+80*x^3-118*x^2)/(x-1)/(2*x-1)/(4*x-1)/(24*x^3-42*x^2+41*x-11)$ lgdogf]
A191296 12.4262 [$(24*x^3-42*x^2+41*x-11)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A191296 6.61539 [$\{a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1), a(0)=11, a(1)=36, a(2)=140, a(3)=540\}$ ogf]
A191296 7.12821 [$(243*f(x)-9193)*(8*f(x)*x^3-14*f(x)*x^2-24*x^3+7*f(x)*x+42*x^2-f(x)-41*x+11)$ ogf]
A191296 7.85931 [$-(320*x^3-472*x^2+224*x-36)/(192*x^6-672*x^5+1084*x^4-980*x^3+483*x^2-118*x+11)$ lgdogf]
A191303 4.93103 [$-(1729*x^4-8636*x^3+30010*x^2+56580*x+52029)/(x-1)^5$ ogf]
A191309 5.43461 [$16*f(x)^2*x^4-16*f(x)^2*x^3-8*f(x)*x^3+x^4+4*f(x)^2*x+4*f(x)*x^2-f(x)^2+2*f(x)*x-f(x)$ ogf]
A191309 7.46024 [$2*I/x/(2*x-1)^{(1/2)}/(2*x+1)^{(1/2)}-2*(8*x^2+x-1)/(2*x-1)/(2*x+1)/x$ lgdogf]
A191317 5.91333 [$-f(x)^2*x^4+f(x)^2*x^3-2*f(x)^2*x^2-2*f(x)*x^3+f(x)^2*x+f(x)*x^2-2*f(x)*x-x^2+f(x)-1$ ogf]
A191319 11.1332 [$-(16*x^3+2*x^2-10*x-2)/(4*x^4-5*x^2+1)$ lgdogf]
A191319 15.7607 [$-2*(-1-5*x+8*x^3+x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ lgdogf]
A191321 15.3784 [$1/2*(x+1)*(-x^2-2*x+(5*x^2+4*x+1)^{(1/2)}*(1+x^2)^{(1/2)}-1)/x^3$ revogf]
A191321 7.16044 [$f(x)^3*x^4+f(x)^3*x^3-f(x)^3*x^2+3*f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x-f(x)+1$ ogf]
A191321 7.81681 [$1/2*(5*x^2+4*x+1)^{(1/2)}*(x^2+1)^{(1/2)}/x^3*(x+1)-1/2*(x^3+3*x^2+3*x+1)/x^3$ revogf]
A191341 10.3399 [$-((4*x-3)*(48*x^3-68*x^2+64*x-17)/(x-1)/(4*x-1)/(2*x-1)/(24*x^2-26*x+11))$ lgdogf]
A191341 11.9199 [$-(16*x^2-10*x+3)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A191341 6.35728 [$(3255*f(x)-2992)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+16*x^2-f(x)-10*x+3)$ ogf]
A191341 6.63370 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=3, a(1)=11, a(2)=51\}$ ogf]
A191341 6.75111 [$-(128*x^4-160*x^3+100*x^2-52*x+11)/(128*x^5-304*x^4+276*x^3-128*x^2+31*x-3)$ lgdogf]
A191353 23.1963 [$2*\ln(x+1)*x+\ln(x+1)+x$ lgdegf]
A191353 6.45439 [$(-1/2/(2*x+1)+\ln(x+1)+1/2)*(2*x+1)$ lgdegf]
A191354 10.2876 [$-4*f(x)^2*x^3-3*f(x)^2*x^2-2*f(x)^2*x+f(x)^2-1$ ogf]
A191354 13.0202 [$-(6*x^2+3*x+1)/(4*x^3+3*x^2+2*x-1)$ lgdogf]
A191354 24.1085 [$-(1+3*x+6*x^2)/(3*x^2-1+2*x+4*x^3)$ lgdogf]
A191354 4.22992 [$\{(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(-9-3*n)*a(n+2)+(-10-4*n)*a(n)$

+1), a(0)=1, a(1)=1, a(2)=3, a(3)=9} ogf]

A191365 13.3198 [I*(Pi*x-Pi+I*ln(x-1)*x-I*ln(x-1)+I)*exp(x)/(x-1) lgdegf]

A191370 3.95027 [{a(n+4)-2*a(n+3)+a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=2} ogf]

A191370 4.41292 [-(f(x)+3)*(2*f(x)*x^4-f(x)*x^3-5*x^3+2*f(x)*x-f(x)+1) ogf]

A191370 7.94174 [-2*(-1-14*x^3+5*x^6+9*x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(5*x^3-1) lgdogf]

A191370 8.59356 [(5*x^3-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf]

A191385 6.83333 [f(x)^2*x^4-f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x-f(x)*x^2+2*f(x)*x-f(x)+1 ogf]

A191386 4.66645 [{-8*a(n)*n+4*a(n+1)*n+(2*n+2)*a(n+2)+(-n-1)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2, a(4)=5} ogf]

A191386 7.72085 [-I/x/(2*x+1)^(1/2)/(2*x-1)^(1/2)-(4*x^2+2*x+1)/(2*x+1)/(2*x-1)/x lgdogf]

A191388 6.48586 [-f(x)^2*x^4-2*f(x)^2*x^2-2*f(x)*x^3+3*f(x)^2*x-f(x)^2-4*f(x)*x-x^2+3*f(x)-2 ogf]

A191389 5.8929 [4*f(x)^2*x^4-4*f(x)^2*x^3+f(x)^2*x^2-6*f(x)*x^3+x^4+3*f(x)*x^2+2*f(x)*x-f(x) ogf]

A191389 8.83934 [3*I/x/(2*x+1)^(1/2)/(2*x-1)^(1/2)-(8*x-3)/(2*x-1)/x lgdogf]

A191391 3.95716 [{8*a(n)*n^2+(-4*n^2+8)*a(n+1)+(-2*n^2-6*n+4)*a(n+2)+(n^2+3*n-4)*a(n+3), a(0)=0, a(1)=1, a(2)=1, a(3)=3, a(4)=5} ogf]

A191391 6.47256 [-4*f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2-x^3-3*f(x)*x+2*x^2+f(x)-x ogf]

A191413 11.9468 [-(12*x^2+2*x-8)/(-12*x^3+25*x^2-20*x+7) lgdogf]

A191413 12.8950 [-(12*x^2-13*x+7)/(x-1)^3 ogf]

A191413 22.1384 [-2*(4-x+6*x^2)/(x-1)/(12*x^2-13*x+7) lgdogf]

A191413 6.55146 [-(1836*f(x)-12187)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)-13*x+7) ogf]

A191413 7.18922 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=8, a(2)=15} ogf]

A191422 6.89834 [(-x-2)/(x^2+x+1)+ln(x^2+x+1)+2 lgdegf]

A191422 9.18347 [(x+ln(x^2+x+1))*x^2+ln(x^2+x+1)*x+ln(x^2+x+1)+2*x^2)/(x^2+x+1) lgdegf]

A191465 10.4605 [-18*f(x)*x^2+11*f(x)*x-f(x)+7*x ogf]

A191465 12.2710 [-(36*x-11)/(18*x^2-11*x+1) lgdogf]

A191465 16.3613 [7*x/(9*x-1)/(2*x-1) ogf]

A191465 23.3001 [-(-11+36*x)/(9*x-1)/(2*x-1) lgdogf]

A191465 7.68783 [{a(n+2)-11*a(n+1)+18*a(n), a(0)=0, a(1)=7} ogf]

A191466 10.4605 [-45*f(x)*x^2+14*f(x)*x-f(x)+4*x ogf]

A191466 12.2710 [-(90*x-14)/(45*x^2-14*x+1) lgdogf]

A191466 16.3613 [4*x/(9*x-1)/(5*x-1) ogf]

A191466 22.4680 [-2*(-7+45*x)/(9*x-1)/(5*x-1) lgdogf]

A191466 7.68783 [{a(n+2)-14*a(n+1)+45*a(n), a(0)=0, a(1)=4} ogf]

A191467 10.4605 [-63*f(x)*x^2+16*f(x)*x-f(x)+2*x ogf]

A191467 12.0394 [-(126*x-16)/(63*x^2-16*x+1) lgdogf]

A191467 16.3613 [2*x/(9*x-1)/(7*x-1) ogf]

A191467 22.4680 [-2*(-8+63*x)/(9*x-1)/(7*x-1) lgdogf]

A191467 7.68783 [{a(n+2)-16*a(n+1)+63*a(n), a(0)=0, a(1)=2} ogf]

A191468 11.1799 [-40*f(x)*x^2+13*f(x)*x-f(x)+3*x ogf]

A191468 13.1148 [-(80*x-13)/(40*x^2-13*x+1) lgdogf]

A191468 17.4865 [3*x/(8*x-1)/(5*x-1) ogf]

A191468 24.9200 [-(13+80*x)/(8*x-1)/(5*x-1) lgdogf]

A191468 8.21653 [{a(n+2)-13*a(n+1)+40*a(n), a(0)=0, a(1)=3} ogf]

A191484 4.84390 [(16*x^4+41*x^3+51*x^2+11*x+1)/(x+1)/(x-1)^6 ogf]

A191484 6.43769 [-4*(4+41*x+61*x^4+131*x^3+12*x^5+111*x^2)/(x-1)/(x+1)/(16*x^4+41*x^3+51*x^2+11*x+1) lgdogf]

A191489 4.61366 [-(x^2+10*x+1)*(x^4+16*x^3+26*x^2+16*x+1)/(x+1)/(x-1)^7 ogf]

A191494 4.52855 [(64*x^6+645*x^5+1821*x^4+1786*x^3+666*x^2+57*x+1)/(x+1)/(x-1)^8 ogf]

A191495 4.39135 [-(x^8+120*x^7+2284*x^6+9928*x^5+15654*x^4+9928*x^3+2284*x^2+120*x+1)/(x+1)/(x-1)^9 ogf]

A191496 4.23090 [(256*x^8+7537*x^7+51463*x^6+122149*x^5+122275*x^4+51379*x^3+7573*x^2+247*x+1)/(x+1)/(x-1)^10 ogf]

A191497 14.6683 [-x^4/(2*x-1)/(x^4+1) ogf]

A191497 17.6882 [-2*(1+5*x^4-2*x^3)/(2*x-1)/(1+x^4) lgdogf]

A191497 8.71594 [-(10*x^4-4*x^3+2)/(2*x^5-x^4+2*x-1) lgdogf]

A191501 12.5179 [-4*x^3-4*x^2-4*x-3+4*f(x)-f(x)^2 ogf]

A191501 3.94212 [{(-4*n+6)*a(n)-4*a(n+1)*n+(-4*n-6)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=10} ogf]

A191519 6.17439 [-f(x)^2*x^4-f(x)^2*x^3-f(x)^2*x^2+f(x)^2*x-f(x)*x^2-2*f(x)*x+f(x)-1 ogf]

A191520 4.04099 [16*f(x)^2*x^4+8*f(x)*x^5+x^6-16*f(x)^2*x^3-4*f(x)*x^4-10*f(x)*x^3+4*f(x)^2*x+5*f(x)*x^2-f(x)^2+2*f(x)*x-f(x) ogf]

A191526 5.96341 [-2*f(x)^2*x^4+f(x)^2*x^3-4*f(x)^2*x^2+2*f(x)^2*x+2*f(x)*x^2-3*f(x)*x+f(x)-1 ogf]

A191527 4.15696 [{(-4*n^3-8*n^2-4*n)*a(n)+(-2*n^2+2)*a(n+1)+(n^3+2*n^2-3*n)*a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=3} ogf]

A191529 6.47321 [-2*f(x)^2*x^2+2*f(x)*x^3-x^4+f(x)^2*x+3*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+3*x-1 ogf]

A191531 4.19272 [-2*f(x)^2*x^5+9*f(x)^2*x^4-16*f(x)^2*x^3+14*f(x)^2*x^2-4*f(x)*x^3-6*f(x)^2*x

+10*f(x)*x^2-2*x^3+f(x)^2-8*f(x)*x+3*x^2+2*f(x)-2*x ogf]
A191559 10.7524 [-390625*f(x)*x+f(x)-25 ogf]
A191560 11.2058 [-390625*f(x)*x+f(x)-15625 ogf]
A191560 26.2620 [-390625/(-1+390625*x) lgdogf]
A191566 12.0480 [(4*x-1)/(2*x+1)/(7*x-1) ogf]
A191566 13.2251 [-(1-28*x+56*x^2)/(2*x+1)/(7*x-1)/(4*x-1) lgdogf]
A191566 6.15789 [(375*f(x)-374)*(14*f(x)*x^2+5*f(x)*x-f(x)-4*x+1) ogf]
A191566 6.67723 [{-a(n+2)+5*a(n+1)+14*a(n),a(0)=1,a(1)=1} ogf]
A191566 8.27179 [-(56*x^2-28*x-1)/(56*x^3+6*x^2-9*x+1) lgdogf]
A191567 6.48582 [x*(2*x^10-6*x^8-x^7-36*x^6-12*x^5-52*x^4-3*x^3-30*x^2-4*x-6)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf]
A191584 10.1852 [-(9*x^4+6*x^3+13*x^2-8*x)/(-3*x^5+7*x^3-3*x^2-2*x+1) lgdogf]
A191584 14.1926 [-(x-1)/(3*x^2-1)/(x^2+x-1) ogf]
A191584 17.0967 [-x*(8+9*x^3-6*x^2-13*x)/(x-1)/(3*x^2-1)/(-1+x+x^2) lgdogf]
A191584 7.15492 [(4*f(x)+1)*(3*f(x)*x^4+3*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)+x-1) ogf]
A191585 5.47953
[36*f(x)^2*x^3+15*f(x)^2*x^2-14*f(x)^2*x-12*f(x)*x^2+2*f(x)^2+11*f(x)*x-2*f(x)+x ogf]
A191586 5.29146 [5*f(x)^3*x^4-24*f(x)^3*x^3+4*f(x)^3*x^2-12*f(x)^3*x+4*f(x)^3-6*f(x)*x^2-3*f(x)*x-4*f(x)-x ogf]
A191593 12.1200 [-2*(17+84*x+x^3+42*x^2)/(x-1)/(2*x^3+39*x^2+30*x+1) lgdogf]
A191593 4.10295
[(15035904*f(x)+401757737)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-39*x^2+f(x)-30*x-1) ogf]
A191593 7.34714 [-(2*x^3+84*x^2+168*x+34)/(2*x^4+37*x^3-9*x^2-29*x-1) lgdogf]
A191593 7.99815 [(2*x^3+39*x^2+30*x+1)/(x-1)^4 ogf]
A191596 15.8727 [-(3*x+11)/(x^2-1) lgdogf]
A191596 32.1568 [[11-4*x] ogf_with_Euler_transform]
A191596 33.3588 [-(11+3*x)/(x-1)/(x+1) lgdogf]
A191596 5.21365 [{(-n-3)*a(n+3)+11*a(n+2)+(4+n)*a(n+1),a(0)=1,a(1)=11,a(2)=62} ogf]
A191596 6.32097 [-(x+1)^4/(x-1)^7 ogf]
A191597 12.8038 [-x*(3*x+1)/(4*x-1)/(x^2+x+1) ogf]
A191597 14.6947 [-3*(2+2*x+8*x^3+7*x^2)/(3*x+1)/(-1+4*x)/(x^2+x+1) lgdogf]
A191597 6.51619 [(1379*f(x)+795)*(4*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+x) ogf]
A191597 6.57490 [{-a(n+3)+3*a(n+2)+3*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=6} ogf]
A191597 9.01005 [-(24*x^3+21*x^2+6*x+6)/(12*x^4+13*x^3+12*x^2-1) lgdogf]
A191625 4.61252 [-2*f(x)^2*x^4+2*f(x)^2*x^3+2*f(x)*x^4+2*f(x)^2*x^2-4*f(x)*x^3-f(x)^2*x+2*x^3+6*f(x)*x-2*x^2-2*f(x)-x+2 ogf]
A191649 17.8576 [-(3-x+2*x^3+3*x^2)/(-x^2+1-6*x+x^4+2*x^3) lgdogf]
A191649 7.70437 [-f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1 ogf]
A191649 9.53415 [-(2*x^3+3*x^2-x-3)/(x^4+2*x^3-x^2-6*x+1) lgdogf]
A191651 7.58213 [-(x^8+x^7-x^5-2*x^4-2)/(x^3+x-1)/(x^6-x^4-1) ogf]
A191662 12.5811 [(x^2+x+1)/(x+1)^2/(x-1)^2 egf]
A191662 16.7799 [-(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdegf]
A191662 7.31757 [-(14*f(x)+9)*(f(x)*x^4-2*f(x)*x^2-x^2+f(x)-x-1) egf]
A191662 9.96001 [-(2*x^3+3*x^2+6*x+1)/(x^4+x^3-x-1) lgdegf]
A191680 4.13703 [x*(x^8+247*x^7+7573*x^6+51379*x^5+122275*x^4+122149*x^3+51463*x^2+7537*x+256)/(x+1)/(x-1)^10 ogf]
A191681 10.4351 [-9*f(x)*x^2+10*f(x)*x-f(x)+4*x ogf]
A191681 12.2766 [-(18*x-10)/(9*x^2-10*x+1) lgdogf]
A191681 16.4765 [4*x/(9*x-1)/(x-1) ogf]
A191681 44.4405 [-2*(-5+9*x)/(9*x-1)/(x-1) lgdogf]
A191681 7.63546 [{a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=4} ogf]
A191682 4.48634 [-2*(x^15+x^7+x^3+x+1)/(x-1) ogf]
A191697 14.7398 [-2*x*(3*x+2)/(2*x^3+2*x^2-1) ogf]
A191697 8.22323 [-(19*f(x)-35)*(2*f(x)*x^3+2*f(x)*x^2+6*x^2-f(x)+4*x) ogf]
A191697 8.40008 [{-a(n+3)+2*a(n+1)+2*a(n),a(0)=0,a(1)=4,a(2)=6} ogf]
A191697 9.41213 [-(12*x^3+18*x^2+8*x+3)/(6*x^4+10*x^3+4*x^2-3*x-2) lgdogf]
A191698 4.37349 [x*(3*x^4+58*x^3+139*x^2+128*x+38)/(x+1)^2/(x-1)^4 ogf]
A191721 5.88722 [(61*f(x)+35)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+5*f(x)*x-f(x)-4*x+1) ogf]
A191721 8.21340 [-(x^3-x^2-3*x+1)/(x-1)/(x^3-x^2-4*x+1) ogf]
A191721 8.26293 [-(2-8*x-4*x^4+6*x^3+x^6-2*x^5+11*x^2)/(x-1)/(x^3-x^2-4*x+1)/(x^3-x^2-3*x+1) lgdogf]
A191745 15.1954 [-2*(68+71*x+5*x^2)/(x-1)/(5*x^2+44*x+23) lgdogf]
A191745 4.17647
[(1383168*f(x)+32730103)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-44*x^2+f(x)-23*x) ogf]
A191745 8.24157 [x*(5*x^2+44*x+23)/(x-1)^4 ogf]
A191745 8.58497 [-(10*x^2+142*x+136)/(5*x^3+39*x^2-21*x-23) lgdogf]
A191754 55.0257 [1 ogf_with_Euler_transform]
A191759 12.1610 [-(x^4+9*x^3+5*x^2+9*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A191760 7.47509 [-(x^8+9*x^7+7*x^6+4*x^5+9*x^4+4*x^3+7*x^2+9*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)

ogf]

A191761 7.32973 $[-(3+6*x+10*x^4+9*x^6+12*x^5+6*x^2+4*x^7)/(x-1)/(x+1)/(2+x+2*x^2)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$

A191761 9.08439 $[-2*x*(x+1)*(2*x^2+x+2)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A191762 5.50994 $[-(9*x^8+4*x^7+7*x^6+9*x^5+x^4+x^3+9*x^2+7*x+4)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A191797 12.8971 $[-x^3/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$

A191797 13.0614 $[-(3+2*x+5*x^4-4*x^3-15*x^2)/(x+1)/(x^2-3*x+1)/(-1+x+x^2) \text{ lgdogf}]$

A191797 6.72412 $[-f(x)*x^5+f(x)*x^4+5*f(x)*x^3-f(x)*x^2-x^3-3*f(x)*x+f(x) \text{ ogf}]$

A191797 8.11055 $[-(5*x^4-4*x^3-15*x^2+2*x+3)/(x^5-x^4-5*x^3+x^2+3*x-1) \text{ lgdogf}]$

A191821 6.18023 $[-2*(4*x^5-22*x^4+31*x^3-19*x^2+6*x-1)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$

A191821 7.63181 $[-(3-10*x+100*x^4-64*x^3+8*x^6-64*x^5+24*x^2)/(x-1)/(2*x-1)/(4*x^5-22*x^4+31*x^3-19*x^2+6*x-1) \text{ lgdogf}]$

A191830 11.4154 $[-x^2*(3*x-2)/(x^2+x-1)^2 \text{ ogf}]$

A191830 12.3073 $[-(-9*x^2+5*x+1)/(-3*x^3-x^2+5*x-2) \text{ lgdogf}]$

A191830 22.9511 $[-(-1-5*x+9*x^2)/(3*x-2)/(-1+x+x^2) \text{ lgdogf}]$

A191830 4.45008 $[\{(-n^2-17*n-30)*a(n+1)+(-n^2-16*n-7)*a(n+2)+(n^2+15*n+14)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$

A191830 5.83456 $[-(26*f(x)+85)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+3*x^3-2*f(x)*x-2*x^2+f(x)) \text{ ogf}]$

A191869 7.12604 $[-x^2*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^11+x^9+x^7+x^5+x^3+x-1) \text{ ogf}]$

A191899 4.67878 $[-16*x*(8*x^6+141*x^5+624*x^4+974*x^3+624*x^2+141*x+8)/(x+1)/(x-1)^9 \text{ ogf}]$

A191900 4.39744 $[x*(x^6+57*x^5+666*x^4+1786*x^3+1821*x^2+645*x+64)/(x+1)/(x-1)^8 \text{ ogf}]$

A191901 6.67568 $[-4*x*(8*x^4+43*x^3+78*x^2+43*x+8)/(x+1)/(x-1)^7 \text{ ogf}]$

A191901 7.07169 $[-(32*x^5+263*x^4+758*x^3+898*x^2+478*x+91)/(8*x^6+43*x^5+70*x^4-70*x^2-43*x-8) \text{ lgdogf}]$

A191901 9.92961 $[-(91+478*x+898*x^2+758*x^3+263*x^4+32*x^5)/(x-1)/(x+1)/(8*x^4+43*x^3+78*x^2+43*x+8) \text{ lgdogf}]$

A191902 6.16357 $[x*(x^4+11*x^3+51*x^2+41*x+16)/(x+1)/(x-1)^6 \text{ ogf}]$

A191902 8.77575 $[-(121+419*x+534*x^2+314*x^3+49*x^4+3*x^5)/(x-1)/(x+1)/(x^4+11*x^3+51*x^2+41*x+16) \text{ lgdogf}]$

A191903 16.6192 $[-(5+12*x+9*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x+1) \text{ lgdogf}]$

A191903 28.7751 $[-x^2+x+5 \text{ ogf_with_Euler_transform}]$

A191903 8.95421 $[-8*(x^2+x+1)*x/(x+1)/(x-1)^5 \text{ ogf}]$

A191903 9.93549 $[-(-4*x^3-9*x^2-12*x-5)/(-x^4-x^3+x+1) \text{ lgdogf}]$

A191967 8.17676 $[-(-4*x^4-20*x^3-24*x^2-20*x-4)/(-2*x^5-6*x^4-x^3+5*x^2+3*x+1) \text{ lgdogf}]$

A191967 9.09549 $[-x*(2*x^3+6*x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A191968 14.8068 $[(x+29)/(x^2-47*x+1) \text{ ogf}]$

A191968 18.5089 $[-(-1364+58*x+x^2)/(x+29)/(x^2-47*x+1) \text{ lgdogf}]$

A191968 7.4034 $[(32025*f(x)+1523)*(f(x)*x^2-47*f(x)*x+f(x)-x-29) \text{ ogf}]$

A191968 7.99908 $[\{-a(n+2)+47*a(n+1)-a(n), a(0)=29, a(1)=1364\} \text{ ogf}]$

A191968 9.53315 $[-(x^2+58*x-1364)/(x^3-18*x^2-1362*x+29) \text{ lgdogf}]$

A191993 4.12693 $[\{(12*n^2+54*n+60)*a(n+1)+(-7*n^2-33*n-32)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=2, a(1)=6, a(2)=19\} \text{ ogf}]$

A191993 4.39554 $[-36*f(x)^2*x^4+33*f(x)^2*x^3-10*f(x)^2*x^2-60*f(x)*x^3+f(x)^2*x+47*f(x)*x^2-12*f(x)*x-25*x^2+f(x)+14*x-2 \text{ ogf}]$

A192019 5.49649 $[(x^4-3*x^2+4*x+1)/(x+1)^2/(x^2-3*x+1)^2/(x^2+x-1)^2 \text{ ogf}]$

A192021 13.7334 $[-(24*x-10)/(8*x^2-6*x+1) \text{ lgdogf}]$

A192021 17.1668 $[-1/(2*x-1)/(4*x-1)^2 \text{ ogf}]$

A192021 24.0761 $[-2*(-5+12*x)/(4*x-1)/(2*x-1) \text{ lgdogf}]$

A192021 5.86899 $[\{a(n+3)-10*a(n+2)+32*a(n+1)-32*a(n), a(0)=1, a(1)=10, a(2)=68\} \text{ ogf}]$

A192021 6.78808 $[(10*f(x)+1)*(32*f(x)*x^3-32*f(x)*x^2+10*f(x)*x-f(x)+x) \text{ ogf}]$

A192023 12.1558 $[-(3*x^2-6*x-1)/(x-1)^4 \text{ ogf}]$

A192023 12.7083 $[-(-6*x^2+12*x+10)/(-3*x^3+9*x^2-5*x-1) \text{ lgdogf}]$

A192023 22.2622 $[-2*(-5-6*x+3*x^2)/(x-1)/(3*x^2-6*x-1) \text{ lgdogf}]$

A192023 4.19374 $[\{(-n-4)*a(n+4)+(-5-5*n)*a(n+3)+(30+9*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=1, a(1)=10, a(2)=31, a(3)=68\} \text{ ogf}]$

A192023 6.25931 $[(360*f(x)+4061)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+3*x^2+f(x)-6*x-1) \text{ ogf}]$

A192025 11.3828 $[-(8*x^2-13*x-4)/(x-1)^4 \text{ ogf}]$

A192025 11.7176 $[-(-16*x^2+23*x+29)/(-8*x^3+21*x^2-9*x-4) \text{ lgdogf}]$

A192025 20.0524 $[-(-29-23*x+16*x^2)/(x-1)/(8*x^2-13*x-4) \text{ lgdogf}]$

A192025 3.90587 $[\{(-4*n-16)*a(n+4)+(2-9*n)*a(n+3)+(65+21*n)*a(n+2)+(-24-8*n)*a(n+1), a(0)=4, a(1)=29, a(2)=84, a(3)=178\} \text{ ogf}]$

A192025 5.73236 $[(10512*f(x)+416539)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+8*x^2+f(x)-13*x-4) \text{ ogf}]$

A192031 4.49625 $[(3*x^13+3*x^12-3*x^11-6*x^10-2*x^9-16*x^8+11*x^7+10*x^6-3*x^5+22*x^4-9*x^3-3*x^2-9)/(x+1)^2/(x-1)^3/(x^2+1)^3 \text{ ogf}]$

A192033 12.3694 $[x*(3*x^2+x+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$

A192033 6.09098 $[\{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=10\} \text{ ogf}]$

A192033 6.53667 $[-(1329*f(x)-94)*(2*f(x)*x^3-f(x)*x^2-3*x^3-2*f(x)*x-x^2+f(x)-x) \text{ ogf}]$

A192033 9.03382 $[-(-6*x^4-4*x^3-11*x^2+8*x+3)/(-6*x^5+x^4+5*x^3+x-1) \text{ lgdogf}]$
 A192068 12.6421 $[-(-7-24*x^3+6*x^4+27*x^2)/(x-1)/(2*x-3)/(x+1)/(x^2-3*x+1) \text{ lgdogf}]$
 A192068 12.8194 $[x*(2*x-3)/(x^2-3*x+1)/(x-1)/(x+1) \text{ ogf}]$
 A192068 6.52414 $[(6920*f(x)-859)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-2*x^2-f(x)+3*x) \text{ ogf}]$
 A192068 7.69162 $[-(-6*x^4+24*x^3-27*x^2+7)/(-2*x^5+9*x^4-9*x^3-6*x^2+11*x-3) \text{ lgdogf}]$
 A192069 5.01855 $[x*(x^4-3*x^3+4*x^2-2*x+1)/(x-1)/(x^2+x-1)^5 \text{ ogf}]$
 A192069 8.52349 $[-(-4-4*x-40*x^3+50*x^4-28*x^5+7*x^6+20*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+4*x^2-2*x+1) \text{ lgdogf}]$
 A192080 10.7522 $[-6*(1-5*x-10*x^3+5*x^4+10*x^2)/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ lgdogf}]$
 A192080 12.1471 $[-1/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ ogf}]$
 A192096 27.7103 $[2/(-x^2+1) \text{ ogf_with_Euler_transform}]$
 A192107 11.3337 $[-(500*x-55)/(250*x^2-55*x+1) \text{ lgdogf}]$
 A192107 16.5411 $[25/(50*x-1)/(5*x-1) \text{ ogf}]$
 A192107 6.58085 $[(11111*f(x)+88250)*(250*f(x)*x^2-55*f(x)*x+f(x)-25) \text{ ogf}]$
 A192107 6.87662 $[-a(n+2)+55*a(n+1)-250*a(n), a(0)=25, a(1)=1375] \text{ ogf}]$
 A192132 7.97422 $[2*f(x)^3*x-3*f(x)^2*x+3*f(x)*x-f(x)-x+1 \text{ ogf}]$
 A192136 12.8233 $[-(-5*x^2-8*x-2)/(-5*x^3+6*x^2-2*x+1) \text{ lgdogf}]$
 A192136 13.4540 $[-(5*x^2-x+1)/(x-1)^3 \text{ ogf}]$
 A192136 25.1628 $[-(2+8*x+5*x^2)/(x-1)/(5*x^2-x+1) \text{ lgdogf}]$
 A192136 7.13647 $[(275*f(x)-392)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-x+1) \text{ ogf}]$
 A192136 7.32762 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
 A192142 6.54326 $[x*(x^4+5*x^2-2*x+3)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192142 8.67742 $[-(-10-12*x-26*x^3+29*x^4-2*x^5+3*x^6+25*x^2)/(x-1)/(x^2+x-1)/(x^4+5*x^2-2*x+3) \text{ lgdogf}]$
 A192143 6.28150 $[(6*x^4-12*x^3+15*x^2-3*x+1)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192143 7.59601 $[-(-1-26*x-96*x^3+123*x^4-60*x^5+18*x^6+49*x^2)/(x-1)/(x^2+x-1)/(6*x^4-12*x^3+15*x^2-3*x+1) \text{ lgdogf}]$
 A192144 6.73823 $[-x*(3*x^3-11*x^2+3*x-6)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192144 9.38731 $[-(21+28*x+46*x^3-61*x^4+12*x^5-57*x^2)/(x-1)/(x^2+x-1)/(3*x^3-11*x^2+3*x-6) \text{ lgdogf}]$
 A192145 6.27676 $[(4*x^4-9*x^3+12*x^2-3*x+1)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192145 7.69135 $[-(-1-20*x-76*x^3+94*x^4-44*x^5+12*x^6+40*x^2)/(x-1)/(x^2+x-1)/(4*x^4-9*x^3+12*x^2-3*x+1) \text{ lgdogf}]$
 A192146 6.60805 $[-x*(2*x^3-8*x^2+3*x-5)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192146 9.36495 $[-(17+20*x+38*x^3-44*x^4+8*x^5-47*x^2)/(x-1)/(x^2+x-1)/(2*x^3-8*x^2+3*x-5) \text{ lgdogf}]$
 A192218 6.37610 $[-(x^35-2*x^34+x^30-3*x^29+x^28-x+2)/(x^34+x^29-1)/(x-1)^2 \text{ ogf}]$
 A192232 11.5935 $[-(x^2+x-1)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
 A192232 13.6084 $[-x*(4-2*x^2+4*x^3+2*x^4-5*x)/(x^2+x-1)/(x^4+x^3-3*x^2-x+1) \text{ lgdogf}]$
 A192232 5.9698 $[-(16*f(x)+1)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
 A192232 7.40698 $[-(2*x^5+4*x^4-2*x^3-5*x^2+4*x)/(x^6+2*x^5-3*x^4-5*x^3+3*x^2+2*x-1) \text{ lgdogf}]$
 A192234 10.3500 $[-2*(x+1)*(x^4-5*x^3+7*x^2-x+2)/(x^2-2*x-1)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A192234 5.35562 $[(2*f(x)-11)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
 A192234 9.49449 $[-x*(x^2-2*x-1)/(x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
 A192235 10.3510 $[-2*(x^2-x-4)*(x^3-3*x^2-x-1)/(x-3)/(x+1)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A192235 4.6691 $[-(12946*f(x)+4905)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)-3*x) \text{ ogf}]$
 A192235 9.21029 $[-x*(x+1)*(x-3)/(x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
 A192236 14.1923 $[2/(x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
 A192236 14.5157 $[-2*(-1-2*x+2*x^3-3*x^2)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A192236 5.60824 $[-(103*f(x)+10)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+f(x)-2) \text{ ogf}]$
 A192236 8.69278 $[-(4*x^3-6*x^2-4*x-2)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A192237 14.7569 $[1/(x^4-2*x^3-2*x^2-2*x+1) \text{ ogf}]$
 A192237 15.1012 $[-2*(-1-2*x+2*x^3-3*x^2)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A192237 7.96398 $[-(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2-x^3-2*f(x)*x+f(x)) \text{ ogf}]$
 A192237 9.03859 $[-(4*x^3-6*x^2-4*x-2)/(x^4-2*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
 A192240 10.577 $[11*f(x)*x^2-7*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
 A192240 14.7158 $[-(4*x-1)/(11*x^2-7*x+1) \text{ ogf}]$
 A192240 17.0311 $[-(3-22*x+44*x^2)/(4*x-1)/(11*x^2-7*x+1) \text{ lgdogf}]$
 A192240 8.15572 $[{a(n+2)-7*a(n+1)+11*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
 A192240 9.81051 $[-(-44*x^2+22*x-3)/(-44*x^3+39*x^2-11*x+1) \text{ lgdogf}]$
 A192243 11.7580 $[-(2*x^2-2*x+1)/(x^2-3*x+1)/(x-1)/(x+1) \text{ ogf}]$
 A192243 6.3472 $[(85*f(x)-24)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
 A192243 9.64063 $[-(1+4*x+16*x^3-12*x^4+4*x^5-15*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^2-2*x+1) \text{ lgdogf}]$
 A192244 6.43197 $[-(3*x^3-6*x^2+3*x-1)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192244 8.83367 $[-(1+8*x+36*x^3-36*x^4+12*x^5-22*x^2)/(x-1)/(x^2+x-1)/(3*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
 A192245 10.8272 $[-(-9-4*x-22*x^3+10*x^4+27*x^2)/(x-1)/(2*x^2-3*x+3)/(x^2+x-1) \text{ lgdogf}]$
 A192245 6.80240 $[x*(2*x^2-3*x+3)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
 A192246 5.56320 $[-(5*x^4-12*x^3+12*x^2-4*x+1)/(x-1)/(x^2+x-1)^4 \text{ ogf}]$

A192246 7.73680 $[-(-1-15*x-100*x^3+135*x^4-87*x^5+25*x^6+45*x^2)/(x-1)/(x^2+x-1)/(5*x^4-12*x^3+12*x^2-4*x+1) \text{ lgdogf}]$
A192247 5.58479 $[x*(x-2)*(3*x^2-2*x+2)/(x-1)/(x^2+x-1)^4 \text{ ogf}]$
A192247 9.14631 $[-(14+10*x+75*x^3-65*x^4+18*x^5-55*x^2)/(x-1)/(x-2)/(3*x^2-2*x+2)/(x^2+x-1) \text{ lgdogf}]$
A192248 4.53179 $[-(8*x^5-25*x^4+30*x^3-20*x^2+5*x-1)/(x-1)/(x^2+x-1)^5 \text{ ogf}]$
A192249 4.72442 $[5*x*(x^4-3*x^3+4*x^2-2*x+1)/(x-1)/(x^2+x-1)^5 \text{ ogf}]$
A192249 8.18999 $[-(-4-4*x-40*x^3+50*x^4-28*x^5+7*x^6+20*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+4*x^2-2*x+1) \text{ lgdogf}]$
A192252 3.47724 $[{(n^2+7*n+12)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=9} \text{ ogf}]$
A192253 3.50815 $[{(n^2+7*n+12)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=15} \text{ ogf}]$
A192254 6.14712 $[(2*x^4-6*x^3+9*x^2-3*x+1)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
A192254 7.63293 $[-(-1-14*x-56*x^3+65*x^4-28*x^5+6*x^6+31*x^2)/(x-1)/(x^2+x-1)/(2*x^4-6*x^3+9*x^2-3*x+1) \text{ lgdogf}]$
A192255 6.57566 $[-x*(x^3-5*x^2+3*x-4)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
A192255 9.58085 $[-(13+12*x+30*x^3-27*x^4+4*x^5-37*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+3*x-4) \text{ lgdogf}]$
A192256 4.92497 $[-(2*x^6-16*x^5+43*x^4-36*x^3+29*x^2-4*x+1)/(x-1)/(x^2+x-1)^4 \text{ ogf}]$
A192257 4.90444 $[x*(x^5-12*x^4+19*x^3-36*x^2+5*x-8)/(x-1)/(x^2+x-1)^4 \text{ ogf}]$
A192299 5.69774 $[-(x^5-3*x^4+3*x^3-7*x^2+3*x-1)/(x-1)/(x^2+x-1)^3 \text{ ogf}]$
A192299 6.80240 $[-(1+2*x^7+10*x+50*x^3-58*x^4+24*x^5-11*x^6-22*x^2)/(x-1)/(x^2+x-1)/(x^5-3*x^4+3*x^3-7*x^2+3*x-1) \text{ lgdogf}]$
A192304 6.92245 $[(x^3-4*x^2+2*x-1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192304 8.33048 $[-(1+7*x+15*x^3-13*x^4+2*x^5-14*x^2)/(x-1)/(x^2+x-1)/(x^3-4*x^2+2*x-1) \text{ lgdogf}]$
A192305 10.5342 $[-(-6*x^4+10*x^3-9*x^2+3*x+1)/(-2*x^5+2*x^4+3*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
A192305 13.2704 $[-2*(2*x^2-2*x+1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192305 18.6493 $[-(x^2-x+1)*(6*x^2-4*x-1)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A192305 4.54142 $[{(n^2+9*n+20)*a(n+1)+(-5-n)*a(n+2)+(-2*n^2-15*n-27)*a(n+3)+(n^2+7*n+12)*a(n+4), a(0)=2, a(1)=2, a(2)=8, a(3)=16} \text{ ogf}]$
A192306 10.0106 $[2*x*(x-2)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192306 17.5678 $[-(5+x+4*x^3-11*x^2)/(x-2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A192306 9.02186 $[-(-4*x^3+11*x^2-x-5)/(-x^4+2*x^3+2*x^2-5*x+2) \text{ lgdogf}]$
A192307 11.0854 $[-(x^2-x+1)*(6*x^2-4*x-1)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A192307 7.95086 $[-3*(2*x^2-2*x+1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192308 15.0980 $[-(5+x+4*x^3-11*x^2)/(x-2)/(x-1)/(x^2+x-1) \text{ lgdogf}]$
A192308 7.76817 $[-(-4*x^3+11*x^2-x-5)/(-x^4+2*x^3+2*x^2-5*x+2) \text{ lgdogf}]$
A192308 8.61948 $[3*x*(x-2)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192309 7.20254 $[(x^3-6*x^2+4*x-2)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192309 8.55159 $[-(2+10*x+25*x^3-19*x^4+2*x^5-23*x^2)/(x-1)/(x^2+x-1)/(x^3-6*x^2+4*x-2) \text{ lgdogf}]$
A192310 10.8600 $[-(-13-5*x-9*x^3+3*x^4+28*x^2)/(x-1)/(x^2-2*x+5)/(x^2+x-1) \text{ lgdogf}]$
A192310 7.76817 $[-x*(x^2-2*x+5)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192311 7.12252 $[(2*x^3-6*x^2+2*x-1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192311 8.21957 $[-(1+11*x+20*x^3-20*x^4+4*x^5-19*x^2)/(x-1)/(x^2+x-1)/(2*x^3-6*x^2+2*x-1) \text{ lgdogf}]$
A192312 10.8003 $[-(-11-7*x-6*x^3+6*x^4+23*x^2)/(x-1)/(2*x^2-x+4)/(x^2+x-1) \text{ lgdogf}]$
A192312 6.95357 $[-(-6*x^4+6*x^3-23*x^2+7*x+11)/(-2*x^5+x^4-4*x^2+9*x-4) \text{ lgdogf}]$
A192312 7.72619 $[-x*(2*x^2-x+4)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A192313 2.42208 $[-(4*f(x)-1)*(f(x)*x^4+6*f(x)*x^3+f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
A192313 4.43523 $[(x+1)*(x^2-3*x+1)/(x^4+6*x^3+x^2-4*x+1) \text{ ogf}]$
A192328 7.16704 $[-3*(9*x^4+40*x^3+102*x^2+40*x+9)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A192328 8.65289 $[-(49+289*x+382*x^3+89*x^4+9*x^5+382*x^2)/(x-1)/(x+1)/(9*x^4+40*x^3+102*x^2+40*x+9) \text{ lgdogf}]$
A192333 9.24340 $[x*(7*x^4+2*x^3+2*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A192337 3.10369 $[-f(x)*x^4-6*f(x)*x^3-f(x)*x^2-x^3+4*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A192337 4.71930 $[-x*(x^2+x-1)/(x^4+6*x^3+x^2-4*x+1) \text{ ogf}]$
A192338 2.15731 $[(9*f(x)-5)*(4*f(x)*x^4+10*f(x)*x^3-f(x)*x^2-2*x^3-4*f(x)*x+3*x^2+f(x)+2*x-1) \text{ ogf}]$
A192338 3.81677 $[(2*x^3-3*x^2-2*x+1)/(4*x^2+2*x-1)/(x^2+2*x-1) \text{ ogf}]$
A192339 2.13636 $[-(4*f(x)-1)*(4*f(x)*x^4+10*f(x)*x^3-f(x)*x^2+2*x^3-4*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
A192339 3.98403 $[-x*(2*x-1)*(x+1)/(4*x^2+2*x-1)/(x^2+2*x-1) \text{ ogf}]$
A192344 10.0070 $[-(5*x^2+2*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ ogf}]$
A192344 4.96802 $[-(15561*f(x)-2362)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2-2*f(x)*x+5*x^2+f(x)+2*x-1) \text{ ogf}]$
A192344 9.33402 $[-2*x*(5-6*x^2+42*x^3+45*x^4-14*x)/(5*x^2+2*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ lgdogf}]$
A192345 10.8603 $[x*(3*x^2+1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ ogf}]$

- A192345 5.27045 $[-(9842*f(x)-5659)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2-3*x^3-2*f(x)*x+f(x)-x)$
ogf]
- A192345 9.30273 $[-2*(-1-13*x+18*x^3+9*x^4+27*x^5+12*x^2)/(3*x^2+1)/(9*x^4+6*x^3-10*x^2-2*x+1)$
lgdogf]
- A192346 10.1741 $[-(x+1)*(3*x-1)/(x^4+2*x^3-6*x^2-2*x+1)$ ogf]
- A192346 10.1783 $[-2*x*(3+2*x^2+6*x^3+3*x^4-6*x)/(3*x-1)/(x+1)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192346 5.08705 $[-(1125*f(x)-308)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+3*x^2+f(x)+2*x-1)$
ogf]
- A192347 10.2755 $[x*(x^2+1)/(x^4+2*x^3-6*x^2-2*x+1)$ ogf]
- A192347 10.2834 $[-2*(x-1)*(x^4+2*x^3+4*x^2+8*x+1)/(1+x^2)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192347 5.05992 $[-(102*f(x)+29)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-x^3-2*f(x)*x+f(x)-x)$ ogf]
- A192348 10.2254 $[-4*x*(2+10*x^3+8*x^4-5*x)/(4*x^2+2*x-1)/(4*x^4+4*x^3-8*x^2-2*x+1)$ lgdogf]
- A192348 5.03303 $[-(33*f(x)-7)*(4*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+2*x-1)$
ogf]
- A192348 9.77430 $[-(4*x^2+2*x-1)/(4*x^4+4*x^3-8*x^2-2*x+1)$ ogf]
- A192349 10.6765 $[x*(2*x^2+1)/(4*x^4+4*x^3-8*x^2-2*x+1)$ ogf]
- A192349 5.21785 $[-(438*f(x)+137)*(4*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2-2*x^3-2*f(x)*x+f(x)-x)$
ogf]
- A192349 9.50279 $[-2*(-1-10*x+8*x^3+4*x^4+8*x^5+8*x^2)/(2*x^2+1)/(4*x^4+4*x^3-8*x^2-2*x+1)$
lgdogf]
- A192350 4.73635 $[-(1131*f(x)-106)*(16*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2-2*f(x)*x$
 $+6*x^2+f(x)+2*x-1)$ ogf]
- A192350 8.83017 $[-4*x*(3-8*x^2+36*x^3+48*x^4-9*x)/(6*x^2+2*x-1)/(16*x^4+8*x^3-12*x^2-2*x+1)$
lgdogf]
- A192350 9.33928 $[-(6*x^2+2*x-1)/(16*x^4+8*x^3-12*x^2-2*x+1)$ ogf]
- A192351 10.1851 $[x*(4*x^2+1)/(16*x^4+8*x^3-12*x^2-2*x+1)$ ogf]
- A192351 5.09255 $[-(142*f(x)+47)*(16*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2-4*x^3-2*f(x)*x+f(x)-x)$
ogf]
- A192351 8.62495 $[-2*(-1-16*x+32*x^3+16*x^4+64*x^5+16*x^2)/(4*x^2+1)/(16*x^4+8*x^3-12*x^2-2*x$
 $+1)$ lgdogf]
- A192352 5.00462 $[(24*f(x)-109)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2+x^3+2*f(x)*x-x^2-f(x)-2*x+1)$
ogf]
- A192352 9.09931 $[-(x^3-x^2-2*x+1)/(x^2-3*x+1)/(x^2-x-1)$ ogf]
- A192352 9.58949 $[-x*(4+16*x^2-5*x^3-2*x^4+x^5-13*x)/(x^2-3*x+1)/(x^2-x-1)/(x^3-x^2-2*x+1)$
lgdogf]
- A192353 4.90966 $[(22055*f(x)-4794)*(5*f(x)*x^4+10*f(x)*x^3-9*f(x)*x^2-x^3-2*f(x)*x$
 $+4*x^2+f(x)+2*x-1)$ ogf]
- A192353 8.35731 $[-x*(-10-16*x^2-61*x^3-40*x^4+5*x^5+37*x)/(x^2+3*x+1)/(5*x^2-5*x+1)/$
 $(x^3-4*x^2-2*x+1)$ lgdogf]
- A192353 9.12694 $[(x^3-4*x^2-2*x+1)/(x^2+3*x+1)/(5*x^2-5*x+1)$ ogf]
- A192354 4.73906 $[{-a(n+4)+2*a(n+3)+9*a(n+2)-10*a(n+1)-5*a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=14}$
ogf]
- A192354 4.80627 $[-(120*f(x)-49)*(5*f(x)*x^4+10*f(x)*x^3-9*f(x)*x^2-3*x^3-2*f(x)*x+x^2+f(x)-x)$
ogf]
- A192354 9.15791 $[x*(3*x^2-x+1)/(x^2+3*x+1)/(5*x^2-5*x+1)$ ogf]
- A192354 9.67986 $[-(-1-24*x+15*x^4+30*x^5+45*x^2)/(x^2+3*x+1)/(3*x^2-x+1)/(5*x^2-5*x+1)$
lgdogf]
- A192355 10.0037 $[(2*x^3-5*x^2-2*x+1)/(x-1)/(3*x+1)/(4*x-1)$ ogf]
- A192355 10.3013 $[2*x*(6+20*x^2+19*x^3-21*x)/(x-1)/(3*x+1)/(4*x-1)/(2*x^3-5*x^2-2*x+1)$ lgdogf]
- A192355 5.34035 $[{-a(n+4)+2*a(n+3)+11*a(n+2)-12*a(n+1), a(0)=1, a(1)=0, a(2)=6, a(3)=2}$ ogf]
- A192355 5.59264 $[(-3763+5950*f(x))*(12*f(x)*x^3-11*f(x)*x^2-2*x^3-2*f(x)*x+5*x^2+f(x)+2*x-1)$
ogf]
- A192356 4.87637 $[{a(n+4)-2*a(n+3)-11*a(n+2)+12*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=15}$ ogf]
- A192356 6.61984 $[(f(x)-1)*(12*f(x)*x^3-11*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]
- A192356 9.75273 $[x*(2*x^2-x+1)/(x-1)/(3*x+1)/(4*x-1)$ ogf]
- A192356 9.90425 $[-(-1-26*x-24*x^3+24*x^4+51*x^2)/(x-1)/(3*x+1)/(4*x-1)/(2*x^2-x+1)$ lgdogf]
- A192357 4.27248 $[(5124920*f(x)-349889)*(55*f(x)*x^4+20*f(x)*x^3-19*f(x)*x^2-x^3-2*f(x)*x$
 $+9*x^2+f(x)+2*x-1)$ ogf]
- A192357 6.98473 $[-x*(-20+144*x^2-491*x^3-990*x^4+55*x^5+77*x)/(11*x^2-7*x+1)/(1+5*x^2+5*x)/$
 $(x^3-9*x^2-2*x+1)$ lgdogf]
- A192357 8.06430 $[(x^3-9*x^2-2*x+1)/(5*x^2+5*x+1)/(11*x^2-7*x+1)$ ogf]
- A192358 4.51502 $[{-a(n+4)+2*a(n+3)+19*a(n+2)-20*a(n+1)-55*a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=29}$
ogf]
- A192358 4.54638 $[-(225*f(x)-167)*(55*f(x)*x^4+20*f(x)*x^3-19*f(x)*x^2-8*x^3-2*f(x)*x$
 $+x^2+f(x)-x)$ ogf]
- A192358 8.06430 $[-(-1-54*x+180*x^3-5*x^4+880*x^5+95*x^2)/(1+5*x^2+5*x)/(11*x^2-7*x+1)/(8*x^2-$
 $x+1)$ lgdogf]
- A192358 8.61418 $[x*(8*x^2-x+1)/(5*x^2+5*x+1)/(11*x^2-7*x+1)$ ogf]
- A192370 12.3226 $[-(320*x-44)/(160*x^2-44*x+1)$ lgdogf]
- A192370 17.9844 $[20/(40*x-1)/(4*x-1)$ ogf]
- A192370 7.15507 $[(11111*f(x)+70600)*(160*f(x)*x^2-44*f(x)*x+f(x)-20)$ ogf]

- A192370 7.56161 [$\{-a(n+2)+44*a(n+1)-160*a(n), a(0)=20, a(1)=880\}$ ogf]
- A192373 10.2397 [$-(x+1)*(3*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1)$ ogf]
- A192373 5.19407 [$-(1313*f(x)+43)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2-2*f(x)*x+3*x^2+f(x)+2*x-1)$ ogf]
- A192373 9.55416 [$-2*x*(7-6*x^2+36*x^3+27*x^4-16*x)/(3*x-1)/(x+1)/(9*x^4+6*x^3-10*x^2-2*x+1)$ lgdogf]
- A192374 12.3986 [$2*x/(9*x^4+6*x^3-10*x^2-2*x+1)$ ogf]
- A192374 13.1974 [$-2*(x+1)*(18*x^2-9*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1)$ lgdogf]
- A192374 5.35621 [$-(193*f(x)+81)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2-2*f(x)*x+f(x)-2*x)$ ogf]
- A192374 7.97056 [$-(-36*x^3-18*x^2+20*x+2)/(-9*x^4-6*x^3+10*x^2+2*x-1)$ lgdogf]
- A192375 12.9399 [$-2*(x+1)*(18*x^2-9*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1)$ lgdogf]
- A192375 13.1330 [$x/(9*x^4+6*x^3-10*x^2-2*x+1)$ ogf]
- A192375 5.25321 [$-(-181*f(x)-24)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2-2*f(x)*x+f(x)-x)$ ogf]
- A192375 7.81729 [$-(-36*x^3-18*x^2+20*x+2)/(-9*x^4-6*x^3+10*x^2+2*x-1)$ lgdogf]
- A192376 10.1521 [$(x-1)^2/(x^2-4*x+1)/(x+1)^2$ ogf]
- A192376 10.1521 [$-(2*x^3-8*x^2+14*x)/(x^4-4*x^3+4*x-1)$ lgdogf]
- A192376 17.2679 [$-2*x*(7+x^2-4*x)/(x-1)/(x+1)/(x^2-4*x+1)$ lgdogf]
- A192376 3.55580 [$\{(n+4)*a(n+1)+(-3*n-13)*a(n+2)+(-3*n-8)*a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=0, a(2)=7, a(3)=16\}$ ogf]
- A192376 5.15067 [$-(-431*f(x)+21)*(f(x)*x^4-2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
- A192377 10.7768 [$-(-4*x^2+10*x+2)/(-x^3+3*x^2+3*x-1)$ lgdogf]
- A192377 13.2168 [$2*x/(x^2-4*x+1)/(x+1)^2$ ogf]
- A192377 19.7348 [$-2*(-1-5*x+2*x^2)/(x+1)/(x^2-4*x+1)$ lgdogf]
- A192377 3.55580 [$\{(-3-n)*a(n+4)+(8+3*n)*a(n+3)+(13+3*n)*a(n+2)+(-n-4)*a(n+1), a(0)=0, a(1)=2, a(2)=4, a(3)=20\}$ ogf]
- A192377 5.88648 [$(23*f(x)-17)*(f(x)*x^4-2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+f(x)-2*x)$ ogf]
- A192378 10.4760 [$-(-4*x^2+10*x+2)/(-x^3+3*x^2+3*x-1)$ lgdogf]
- A192378 13.8968 [$x/(x^2-4*x+1)/(x+1)^2$ ogf]
- A192378 19.1762 [$-2*(-1-5*x+2*x^2)/(x+1)/(x^2-4*x+1)$ lgdogf]
- A192378 3.45656 [$\{(-3-n)*a(n+4)+(8+3*n)*a(n+3)+(13+3*n)*a(n+2)+(-n-4)*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=10\}$ ogf]
- A192378 5.62762 [$-(-2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+f(x)-x)$ ogf]
- A192379 10.2325 [$-2*x*(5+2*x^2+4*x^3+x^4-8*x)/(x^2+2*x-1)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192379 4.85147 [$-(-2057*f(x)-13)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+x^2+f(x)+2*x-1)$ ogf]
- A192379 9.63264 [$-(x^2+2*x-1)/(x^4+2*x^3-6*x^2-2*x+1)$ ogf]
- A192380 13.9918 [$2*x/(x^4+2*x^3-6*x^2-2*x+1)$ ogf]
- A192380 15.5676 [$-2*(-1-6*x+2*x^3+3*x^2)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192380 6.02897 [$-(-57*f(x)+17)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+f(x)-2*x)$ ogf]
- A192380 9.15511 [$-(-4*x^3+6*x^2-12*x-2)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192381 14.6631 [$x/(x^4+2*x^3-6*x^2-2*x+1)$ ogf]
- A192381 15.0767 [$-2*(-1-6*x+2*x^3+3*x^2)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192381 5.79429 [$-(-114*f(x)+17)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+f(x)-x)$ ogf]
- A192381 8.87028 [$-(-4*x^3+6*x^2-12*x-2)/(x^4+2*x^3-6*x^2-2*x+1)$ lgdogf]
- A192382 11.3479 [$-8*f(x)*x^2-2*f(x)*x+f(x)-2*x$ ogf]
- A192382 13.6638 [$-(-16*x-2)/(-8*x^2-2*x+1)$ lgdogf]
- A192382 18.0953 [$-2*x/(2*x+1)/(4*x-1)$ ogf]
- A192382 25.3796 [$-2*(1+8*x)/(2*x+1)/(4*x-1)$ lgdogf]
- A192382 8.26577 [$\{-a(n+2)+2*a(n+1)+8*a(n), a(0)=0, a(1)=2\}$ ogf]
- A192383 10.1048 [$-(-2*x^2+2*x-1)/(4*x^4+4*x^3-8*x^2-2*x+1)$ ogf]
- A192383 10.7415 [$-4*x*(3+8*x^3+4*x^4-6*x)/(2*x^2+2*x-1)/(4*x^4+4*x^3-8*x^2-2*x+1)$ lgdogf]
- A192383 5.16469 [$-(-365*f(x)+3)*(4*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+2*x-1)$ ogf]
- A192384 12.3289 [$2*x/(4*x^4+4*x^3-8*x^2-2*x+1)$ ogf]
- A192384 13.1383 [$-2*(-1-8*x+8*x^3+6*x^2)/(4*x^4+4*x^3-8*x^2-2*x+1)$ lgdogf]
- A192384 5.31245 [$-(-29*f(x)+11)*(4*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+f(x)-2*x)$ ogf]
- A192384 7.87269 [$-(-16*x^3-12*x^2+16*x+2)/(-4*x^4-4*x^3+8*x^2+2*x-1)$ lgdogf]
- A192385 12.7441 [$-2*(-1-8*x+8*x^3+6*x^2)/(4*x^4+4*x^3-8*x^2-2*x+1)$ lgdogf]
- A192385 12.9412 [$x/(4*x^4+4*x^3-8*x^2-2*x+1)$ ogf]
- A192385 5.15544 [$-(-58*f(x)+11)*(4*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+f(x)-x)$ ogf]
- A192385 7.63999 [$-(-16*x^3-12*x^2+16*x+2)/(-4*x^4-4*x^3+8*x^2+2*x-1)$ lgdogf]
- A192386 4.99399 [$-(-16*f(x)+1)*(16*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+2*x-1)$ ogf]
- A192386 9.04766 [$-8*x*(2-4*x^2+16*x^3+16*x^4-5*x)/(4*x^2+2*x-1)/(16*x^4+8*x^3-12*x^2-2*x+1)$ lgdogf]
- A192386 9.56597 [$-(-4*x^2+2*x-1)/(16*x^4+8*x^3-12*x^2-2*x+1)$ ogf]
- A192387 12.6414 [$2*x/(16*x^4+8*x^3-12*x^2-2*x+1)$ ogf]
- A192387 12.6967 [$-2*(2*x-1)*(16*x^2+14*x+1)/(16*x^4+8*x^3-12*x^2-2*x+1)$ lgdogf]
- A192387 5.65266 [$-(-9*f(x)+4)*(16*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2-2*f(x)*x+f(x)-2*x)$ ogf]
- A192387 8.17974 [$-(-64*x^3+24*x^2-24*x-2)/(16*x^4+8*x^3-12*x^2-2*x+1)$ lgdogf]
- A192388 12.2794 [$-2*(2*x-1)*(16*x^2+14*x+1)/(16*x^4+8*x^3-12*x^2-2*x+1)$ lgdogf]

A192388 13.1911 $[x/(16*x^4+8*x^3-12*x^2-2*x+1) \text{ ogf}]$
A192388 5.46947 $[-(9*f(x)+2)*(16*f(x)*x^4+8*f(x)*x^3-12*f(x)*x^2-2*f(x)*x+f(x)-x) \text{ ogf}]$
A192388 7.91466 $[-(64*x^3+24*x^2-24*x-2)/(16*x^4+8*x^3-12*x^2-2*x+1) \text{ lgdogf}]$
A192389 14.8019 $[-3*(2*x^2-1)*(1+x^2)/(x-1)/(2*x^2-x+1)/(-1+x^2+x) \text{ lgdogf}]$
A192389 8.76139 $[-(-6*x^4-3*x^2+3)/(-2*x^5+x^4+3*x^3-4*x^2+3*x-1) \text{ lgdogf}]$
A192389 9.08589 $[x*(2*x^2-x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A192395 12.8570 $[-x^3/(2*x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A192395 16.1371 $[-(-2-4*x+8*x^3+3*x^2)/(2*x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
A192395 5.63159 $[(f(x)+1)*(2*f(x)*x^4+f(x)*x^3-2*f(x)*x^2+x^3+2*f(x)*x-f(x)) \text{ ogf}]$
A192395 8.51778 $[-(-8*x^3-3*x^2+4*x-2)/(-2*x^4-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A192398 14.0842 $[-2*(17+51*x+x^3-9*x^2)/(x-1)/(x^3-7*x^2+29*x+1) \text{ lgdogf}]$
A192398 4.17158 $[{(100*n^2+859*n+1677)*a(n+1)+(-14*n^2+330*n+1226)*a(n+2)+(-86*n^2-445*n-561)*a(n+3), a(0)=1, a(1)=34, a(2)=153} \text{ ogf}]$
A192398 9.24385 $[-(x^3-7*x^2+29*x+1)/(x-1)^5 \text{ ogf}]$
A192398 9.45883 $[-(-2*x^3+18*x^2-102*x-34)/(-x^4+8*x^3-36*x^2+28*x+1) \text{ lgdogf}]$
A192415 11.1744 $[f(x)^3*x^4+f(x)^2*x^3+f(x)*x-f(x)+1 \text{ ogf}]$
A192415 12.8231 $[1/2*(-(1+x)^(1/2)+(2*x+1)^(1/2))*(2*x^2-x+1)^(1/2)/x^2/(1+x)^(1/2) \text{ revogf}]$
A192415 9.35252 $[1/2/x^2+1/2/(x+1)^(1/2)*(2*x^2-x+1)^(1/2)/x^2*(2*x+1)^(1/2) \text{ revogf}]$
A192417 11.1159 $[-(-2-2*x+2*x^3+5*x^4+3*x^5-3*x^2)/(-2*x^2+1-4*x+x^4-2*x^3+x^6+2*x^5) \text{ lgdogf}]$
A192417 6.86529 $[-(3*x^5+5*x^4+2*x^3-3*x^2-2*x-2)/(x^6+2*x^5+x^4-2*x^3-2*x^2-4*x+1) \text{ lgdogf}]$
A192418 16.8059 $[-6*(2+5*x+x^2)/(x-1)/(3*x^2+8*x+1) \text{ lgdogf}]$
A192418 4.11976 $[(269622*f(x)+6181397)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-12*x^2+f(x)-32*x-4) \text{ ogf}]$
A192418 8.23952 $[4*(3*x^2+8*x+1)/(x-1)^4 \text{ ogf}]$
A192418 8.86373 $[-(6*x^2+30*x+12)/(3*x^3+5*x^2-7*x-1) \text{ lgdogf}]$
A192421 11.0390 $[-(3*x^2+2*x-2)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
A192421 12.1148 $[-x*(6-4*x^2+9*x^3+6*x^4-9*x)/(3*x^2+2*x-2)/(x^4+x^3-3*x^2-x+1) \text{ lgdogf}]$
A192421 5.51952 $[-(1131*f(x)-212)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-f(x)*x+3*x^2+f(x)+2*x-2) \text{ ogf}]$
A192422 11.3502 $[x*(x^2+1)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
A192422 12.3267 $[-(-1-8*x+4*x^3+x^4+2*x^5+4*x^2)/(x^2+1)/(x^4+x^3-3*x^2-x+1) \text{ lgdogf}]$
A192422 5.54709 $[-(174*f(x)-205)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A192422 7.09388 $[-(-2*x^5-x^4-4*x^3-4*x^2+8*x+1)/(-x^6-x^5+2*x^4+2*x^2+x-1) \text{ lgdogf}]$
A192423 10.5225 $[-x*(4-2*x^2+5*x^3+4*x^4-5*x)/(2*x-1)/(1+x)/(x^2+2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A192423 5.06401 $[-(25*f(x)-13)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2-f(x)*x+4*x^2+f(x)+2*x-2) \text{ ogf}]$
A192423 9.90784 $[-2*(2*x-1)*(x+1)/(x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A192424 10.0973 $[-x*(4-2*x^2+5*x^3+4*x^4-5*x)/(2*x-1)/(1+x)/(x^2+2*x-1)/(x^2-x-1) \text{ lgdogf}]$
A192424 4.86245 $[-(50*f(x)-13)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2-f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A192424 9.51351 $[-(2*x-1)*(x+1)/(x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A192425 10.4652 $[x*(x^2+1)/(x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
A192425 10.6355 $[-(x-1)*(2*x^4+3*x^3+7*x^2+11*x+1)/(x^2+2*x-1)/(x^2-x-1)/(x^2+1) \text{ lgdogf}]$
A192425 5.19267 $[-(25*f(x)-28)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2-x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A192426 5.02677 $[(22161*f(x)+5026)*(4*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2-f(x)*x+5*x^2+f(x)+2*x-2) \text{ ogf}]$
A192426 9.48504 $[-x*(10-24*x^2+34*x^3+40*x^4-17*x)/(5*x^2+2*x-2)/(4*x^4+2*x^3-5*x^2-x+1) \text{ lgdogf}]$
A192426 9.90784 $[-(5*x^2+2*x-2)/(4*x^4+2*x^3-5*x^2-x+1) \text{ ogf}]$
A192427 10.7792 $[x*(2*x^2+1)/(4*x^4+2*x^3-5*x^2-x+1) \text{ ogf}]$
A192427 5.18998 $[-(2047*f(x)-2543)*(4*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2-2*x^3-f(x)*x+f(x)-x) \text{ ogf}]$
A192427 9.86348 $[-(-1-14*x+16*x^3+4*x^4+16*x^5+8*x^2)/(2*x^2+1)/(4*x^4+2*x^3-5*x^2-x+1) \text{ lgdogf}]$
A192428 4.48891 $[-(2663*f(x)-714)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2+3*x^3-2*f(x)*x+7*x^2+f(x)+x-1) \text{ ogf}]$
A192428 7.26961 $[-(1+6*x-12*x^3+99*x^4+126*x^5+27*x^6-23*x^2)/(3*x^3+7*x^2+x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ lgdogf}]$
A192428 8.45987 $[-(3*x^3+7*x^2+x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ ogf}]$
A192429 4.61742 $[-(11830*f(x)-2019)*(9*f(x)*x^4+6*f(x)*x^3-10*f(x)*x^2-3*x^3-2*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A192429 8.24838 $[-2*(-2-13*x+30*x^3+36*x^4+27*x^5+2*x^2)/(3*x^2+2*x+1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ lgdogf}]$
A192429 9.04766 $[x*(3*x^2+2*x+1)/(9*x^4+6*x^3-10*x^2-2*x+1) \text{ ogf}]$
A192430 4.62513 $[-(68*f(x)-23)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2+x^3-2*f(x)*x+5*x^2+f(x)+x-1) \text{ ogf}]$
A192430 8.58953 $[-(x^3+5*x^2+x-1)/(x^4+2*x^3-6*x^2-2*x+1) \text{ ogf}]$
A192430 8.64483 $[-(1+x)*(x^5+9*x^4+10*x^3-6*x^2+x+1)/(x^3+5*x^2+x-1)/(x^4+2*x^3-6*x^2-2*x+1) \text{ lgdogf}]$
A192431 11.9270 $[-2*(x-1)*(x^3+4*x^2+7*x+2)/(1+x)/(x^4+2*x^3-6*x^2-2*x+1) \text{ lgdogf}]$
A192431 4.98297 $[(154*f(x)-13)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
A192431 6.98644 $[-(-2*x^4-6*x^3-6*x^2+10*x+4)/(-x^5-3*x^4+4*x^3+8*x^2+x-1) \text{ lgdogf}]$
A192431 9.28336 $[x*(x+1)^2/(x^4+2*x^3-6*x^2-2*x+1) \text{ ogf}]$

- A192443 2.28887 $[-(f(x)*x+2*f(x)-3*x-2)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A192447 10.2926 $[-2*x*(x^2-x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A192447 16.4346 $[-(2-2*x-4*x^3+3*x^4+7*x^2)/(x-1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
- A192447 20.2388 $[-x^5+x^3+x^2+2] \text{ ogf_with_Euler_transform}]$
- A192447 8.68434 $[-(-3*x^4+4*x^3-7*x^2+2*x-2)/(-x^5+2*x^4-3*x^3+3*x^2-2*x+1) \text{ lgdogf}]$
- A192457 3.70593
 $[144*f(x)^2*x^4-288*f(x)^2*x^3+216*f(x)^2*x^2-72*f(x)^2*x-48*f(x)*x^2+32*x^3+9*f(x)^2+48*f(x)*x-48*x^2-12*f(x)+24*x \text{ egf}]$
- A192457 4.44712 $[\{(-4*n^2-18*n-18)*a(n+1)+(4*n+11)*a(n+2)-a(n+3), a(0)=0, a(1)=2, a(2)=14\} \text{ ogf}]$
- A192457 8.05062 $[-1/2*I*(3*I-30*I*x+44*I*x^2-24*I*x^3+3*(-1+2*x)^(3/2))/(-1+2*x)/(4*x^2-6*x+3)/x \text{ lgdegf}]$
- A192458 3.6332
 $[144*f(x)^2*x^4-288*f(x)^2*x^3+216*f(x)^2*x^2-72*f(x)^2*x-24*f(x)*x^2+8*x^3+9*f(x)^2+24*f(x)*x-12*x^2-6*f(x)+6*x \text{ egf}]$
- A192458 4.31442 $[\{(-4*n^2-18*n-18)*a(n+1)+(4*n+11)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
- A192458 7.75245 $[-1/2*I*(3*I-30*I*x+44*I*x^2-24*I*x^3+3*(-1+2*x)^(3/2))/(-1+2*x)/(4*x^2-6*x+3)/x \text{ lgdegf}]$
- A192459 3.68055
 $[144*f(x)^2*x^4-288*f(x)^2*x^3+216*f(x)^2*x^2-72*f(x)^2*x-48*f(x)*x^2+8*x^3+9*f(x)^2+48*f(x)*x-12*x^2-12*f(x)+6*x+3 \text{ egf}]$
- A192459 4.43683 $[\{(4*n^2+18*n+18)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=17\} \text{ ogf}]$
- A192461 3.37751 $[\{(n^3+7*n^2+13*n+4)*a(n+1)+(-3*n^2-19*n-29)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=3, a(2)=21\} \text{ ogf}]$
- A192463 3.69759 $[\{(-n^3-6*n^2-10*n-3)*a(n+1)+(-n^2-7*n-11)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=5\} \text{ ogf}]$
- A192464 7.71220 $[-(3*x^4-7*x^3-x^2+6*x-2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A192465 4.47522 $[-(145*f(x)-2972)*(8*f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2+24*x^3+6*f(x)*x-8*x^2-f(x)-9*x+3) \text{ ogf}]$
- A192465 7.41545 $[-(9-58*x-84*x^3-128*x^5+192*x^6+129*x^2)/(x-1)/(4*x-1)/(3*x-1)/(-1+2*x)/(1+x)/(8*x^2-3) \text{ lgdogf}]$
- A192465 8.43405 $[-(3*x-1)*(8*x^2-3)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A192466 4.94629 $[(661*f(x)+424)*(8*f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-6*x+2) \text{ ogf}]$
- A192466 8.37850 $[-(3-12*x+68*x^3-78*x^4+16*x^5-3*x^2)/(x-1)/(4*x-1)/(-1+2*x)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$
- A192466 9.53414 $[-2*(x^2-3*x+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A192467 10.2164 $[-(x^2-3*x+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A192467 5.30025 $[(661*f(x)+212)*(8*f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2+6*f(x)*x+x^2-f(x)-3*x+1) \text{ ogf}]$
- A192467 8.98778 $[-(3-12*x+68*x^3-78*x^4+16*x^5-3*x^2)/(x-1)/(4*x-1)/(-1+2*x)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$
- A192468 6.55675 $[-(81*x^4-87*x^3-x^2+20*x-4)/(x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) \text{ ogf}]$
- A192469 4.70475 $[(347*f(x)+198)*(27*f(x)*x^4-12*f(x)*x^3-13*f(x)*x^2+8*f(x)*x+6*x^2-f(x)-8*x+2) \text{ ogf}]$
- A192469 7.84351 $[-2*(2-10*x+102*x^3-180*x^4+81*x^5-4*x^2)/(x-1)/(3*x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) \text{ lgdogf}]$
- A192469 8.88674 $[-2*(3*x-1)*(x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) \text{ ogf}]$
- A192470 4.62512 $[(347*f(x)+99)*(27*f(x)*x^4-12*f(x)*x^3-13*f(x)*x^2+8*f(x)*x+3*x^2-f(x)-4*x+1) \text{ ogf}]$
- A192470 7.65032 $[-2*(2-10*x+102*x^3-180*x^4+81*x^5-4*x^2)/(x-1)/(3*x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) \text{ lgdogf}]$
- A192470 8.67208 $[-(3*x-1)*(x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) \text{ ogf}]$
- A192471 7.41683 $[-(2*x-1)*(x^3-3*x^2-x+2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A192472 7.56015 $[-(3*x^4-8*x^3-x^2+8*x-3)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A192473 4.70175 $[-(29*f(x)+20)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x-x^2-f(x)-7*x+4) \text{ ogf}]$
- A192473 8.56062 $[-(9-26*x+36*x^3-16*x^4-2*x^5+x^6+4*x^2)/(x^2-3*x+1)/(x^2+x-1)/(x^3-x^2-7*x+4) \text{ lgdogf}]$
- A192473 8.73183 $[-(x^3-x^2-7*x+4)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A192474 7.63016 $[-(2*x^4-2*x^3-9*x^2+11*x-3)/(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A192475 4.96235 $[(29*f(x)+22)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x-3*x^2-f(x)-3*x+2) \text{ ogf}]$
- A192475 8.95799 $[-(x^3-3*x^2-3*x+2)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A192475 9.26625 $[-(5-18*x+12*x^3-6*x^5+x^6+12*x^2)/(x^2-3*x+1)/(x^2+x-1)/(x^3-3*x^2-3*x+2) \text{ lgdogf}]$
- A192479 16.6144 $[-1/2*(-1+(1-4*x^2+4*x)^(1/2))*(x-1) \text{ revogf}]$
- A192479 8.73060 $[(1/2-1/2*(-4*x^2+4*x+1)^(1/2))*(x-1) \text{ revogf}]$
- A192481 14.6768 $[-1/2+2*x-3*x^2+1/2*(8*x^2+1)*(-1+2*x)^2)^(1/2) \text{ revogf}]$
- A192481 8.46205 $[-3*x^2+2*x-1/2+1/2*(32*x^4-32*x^3+12*x^2-4*x+1)^(1/2) \text{ revogf}]$
- A192482 11.3172 $[-x^2-x-1/2+1/2*(8*x^2+8*x+1)^(1/2) \text{ revogf}]$
- A192482 20.9340 $[-1/2-x-x^2+1/2*(1+8*x+8*x^2)^(1/2) \text{ revogf}]$

A192491 17.4784 $[-2*(x+5)*(2*x+1)/(x-1)/(2*x^2+6*x+1) \text{ lgdogf}]$
A192491 4.37297
 $[(2151765*f(x)+226693672)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-48*x^2+f(x)-144*x-24) \text{ ogf}]$
A192491 8.80585 $[24*(2*x^2+6*x+1)/(x-1)^4 \text{ ogf}]$
A192491 9.73980 $[-(4*x^2+22*x+10)/(2*x^3+4*x^2-5*x-1) \text{ lgdogf}]$
A192543 9.64092 $[-x*(x^{10}-x^9-x^6-x^3-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A192544 15.8362 $[-f(x)*x^2+2*f(x)*x-f(x)-4*x+8 \text{ ogf}]$
A192544 22.7147 $[-(x-3)/(x-1)/(x-2) \text{ lgdogf}]$
A192544 5.09743 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=12\} \text{ ogf}]$
A192544 8.81431 $[-(-x+3)/(-x^2+3*x-2) \text{ lgdogf}]$
A192544 9.40193 $[-4*(x-2)/(x-1)^2 \text{ ogf}]$
A192616 7.23536 $[-(x^4+x^3-3*x^2-x+1)/(x^6+x^5-4*x^4-x^3+4*x^2+x-1) \text{ ogf}]$
A192617 7.86606 $[x*(x^2+x-1)/(x^6+x^5-4*x^4-x^3+4*x^2+x-1) \text{ ogf}]$
A192617 8.35118 $[-2*x*(-3+2*x^6+7*x^2-9*x^3-5*x^4+4*x^5+3*x)/(x^2+x-1)/(x^6+x^5-4*x^4-x^3+4*x^2+x-1) \text{ lgdogf}]$
A192651 10.1963 $[-x^2/(x^6+x^5-4*x^4-x^3+4*x^2+x-1) \text{ ogf}]$
A192651 11.0574 $[-(1+8*x-16*x^3+5*x^4+6*x^5-3*x^2)/(4*x^2-1+x-4*x^4-x^3+x^6+x^5) \text{ lgdogf}]$
A192727 9.14058 $[-x^4/(x-1)/(x+1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A192727 9.41343 $[-(1+8*x-20*x^3+10*x^4+12*x^5-9*x^2)/(x-1)/(1+x)/(2*x^2-1)/(x^2+x-1) \text{ lgdogf}]$
A192735 6.40345 $[(x^2+1)*(2*x^4+4*x^3+2*x^2+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A192736 6.50881 $[(2*x^5+2*x^4+6*x^3+5*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A192736 8.14759 $[-2*(2+8*x+22*x^3+28*x^4+19*x^5+6*x^6+3*x^7+20*x^2)/(x-1)/(x^2+x+1)/(2*x^5+2*x^4+6*x^3+5*x^2+2*x+1) \text{ lgdogf}]$
A192742 13.7814 $[-(4*x^3+3*x^2-6*x-3)/(x^4+x^3-3*x^2-3*x+1) \text{ ogf}]$
A192742 13.7838 $[-(15+12*x-3*x^4+6*x^5+4*x^6+6*x^2)/(4*x^3+3*x^2-6*x-3)/(x^4+x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A192742 6.93578 $[-(1111925*f(x)+6659978)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+4*x^3-3*f(x)*x+3*x^2+f(x)-6*x-3) \text{ ogf}]$
A192742 8.42198 $[-(-4*x^6-6*x^5+3*x^4-6*x^2-12*x-15)/(-4*x^7-7*x^6+15*x^5+30*x^4-10*x^3-30*x^2-3*x+3) \text{ lgdogf}]$
A192745 3.74858 $[\{(n+3)*a(n+1)+(n+2)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$
A192746 14.2665 $[-(x^2-3*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A192746 14.8358 $[-(x^2+x+1)*(x^2-7*x+5)/(x-1)/(x^2+x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A192746 7.71554 $[-(2*f(x)-41)*(f(x)*x^3-2*f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$
A192746 7.87628 $[-(-x^4+6*x^3+x^2+2*x-5)/(-x^5+3*x^4+3*x^3-7*x^2+x+1) \text{ lgdogf}]$
A192746 8.04386 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=5, a(2)=9\} \text{ ogf}]$
A192747 10.0816 $[x*(x^2-3*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A192747 14.5058 $[-2*(3-4*x^3+x^4-3*x^2)/(x-1)/(x^2+x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A192747 4.04372 $[\{(3*n+11)*a(n+1)+3*a(n+2)+(-6*n-19)*a(n+3)+(3*n+8)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=15\} \text{ ogf}]$
A192747 5.1828 $[-(543*f(x)-2129)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A192747 7.99953 $[-(-2*x^4+8*x^3+6*x^2-6)/(-x^5+3*x^4+3*x^3-7*x^2+x+1) \text{ lgdogf}]$
A192748 14.0123 $[-2*(-2-x+2*x^3+x^4+3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A192748 4.02939 $[\{(n+3)*a(n+1)+a(n+2)+(-2*n-5)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=11\} \text{ ogf}]$
A192748 5.45332 $[(3*f(x)+7)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A192748 7.55511 $[-(-2*x^4-4*x^3-6*x^2+2*x+4)/(-x^5-x^4+x^3+x^2+x-1) \text{ lgdogf}]$
A192748 9.93549 $[-(x^2+x+1)*x/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A192749 11.4865 $[-x*(3*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A192749 16.3546 $[-(-6-2*x+9*x^3+7*x^2)/(x-1)/(3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A192749 4.10233 $[\{(4*n+13)*a(n+1)+4*a(n+2)+(-8*n-22)*a(n+3)+(4*n+9)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=16\} \text{ ogf}]$
A192749 5.53054 $[-(632*f(x)-17209)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
A192749 9.33280 $[-(-9*x^3-7*x^2+2*x+6)/(-3*x^4-x^3+6*x^2-x-1) \text{ lgdogf}]$
A192750 13.8189 $[-(x^2-4*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A192750 14.3636 $[-(6-2*x-8*x^3+x^4-x^2)/(x-1)/(x^2+x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A192750 7.47349 $[-(7*f(x)-66)*(f(x)*x^3-2*f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
A192750 7.62919 $[-(-x^4+8*x^3+x^2+2*x-6)/(-x^5+4*x^4+3*x^3-9*x^2+2*x+1) \text{ lgdogf}]$
A192750 7.70949 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=6, a(2)=11\} \text{ ogf}]$
A192751 10.2277 $[x*(x^2-4*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A192751 13.8860 $[-(7*x-11*x^3+2*x^4-7*x^2)/(x-1)/(x^2+x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A192751 4.12499 $[\{(-2*n-7)*a(n+1)-2*a(n+2)+(4*n+12)*a(n+3)+(-2*n-5)*a(n+4), a(0)=0, a(1)=1, a(2)=7, a(3)=18\} \text{ ogf}]$
A192751 5.2952 $[-(168*f(x)-797)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
A192751 7.69715 $[-(-2*x^4+11*x^3+7*x^2-x-7)/(-x^5+4*x^4+3*x^3-9*x^2+2*x+1) \text{ lgdogf}]$
A192752 13.1225 $[-(7-4*x-10*x^3+2*x^4+x^2)/(x-1)/(2*x^2-5*x-1)/(x^2+x-1) \text{ lgdogf}]$
A192752 13.8860 $[-(2*x^2-5*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A192752 7.50977 $[(705*f(x)+7523)*(f(x)*x^3-2*f(x)*x+2*x^2+f(x)-5*x-1) \text{ ogf}]$

- A192752 7.50977 $[-(-2*x^4+10*x^3-x^2+4*x-7)/(-2*x^5+5*x^4+5*x^3-12*x^2+3*x+1) \text{ lgdogf}]$
- A192752 7.74692 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=7, a(2)=12\} \text{ ogf}]$
- A192753 10.2764 $[x*(2*x^2-5*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192753 13.9531 $[-(8-13*x^3+4*x^4-7*x^2)/(x-1)/(2*x^2-5*x-1)/(x^2+x-1) \text{ lgdogf}]$
- A192753 4.09934 $[\{(4*n+15)*a(n+1)+4*a(n+2)+(-8*n-26)*a(n+3)+(4*n+11)*a(n+4), a(0)=0, a(1)=1, a(2)=8, a(3)=20\} \text{ ogf}]$
- A192753 5.10325 $[-(114888*f(x)-636379)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+5*x^2-f(x)+x) \text{ ogf}]$
- A192753 7.98063 $[-(-4*x^4+13*x^3+7*x^2-8)/(-2*x^5+5*x^4+5*x^3-12*x^2+3*x+1) \text{ lgdogf}]$
- A192754 10.2319 $[-(-8*x^3-3*x^2+6)/(-4*x^4-x^3+8*x^2-2*x-1) \text{ lgdogf}]$
- A192754 17.2805 $[(4*x+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A192754 18.6168 $[-(-6+8*x^3+3*x^2)/(x-1)/(1+4*x)/(x^2+x-1) \text{ lgdogf}]$
- A192754 8.18552 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=1, a(1)=6, a(2)=12\} \text{ ogf}]$
- A192754 8.9382 $[(97*f(x)+47)*(f(x)*x^3-2*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
- A192755 10.9046 $[-x*(4*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192755 15.1787 $[-(-7-3*x+12*x^3+8*x^2)/(x-1)/(1+4*x)/(x^2+x-1) \text{ lgdogf}]$
- A192755 3.85216 $[\{(-5*n-16)*a(n+1)-5*a(n+2)+(10*n+27)*a(n+3)+(-5*n-11)*a(n+4), a(0)=0, a(1)=1, a(2)=7, a(3)=19\} \text{ ogf}]$
- A192755 5.21175 $[-(8810*f(x)-98711)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+x) \text{ ogf}]$
- A192755 8.75059 $[-(12*x^3+8*x^2-3*x-7)/(4*x^4+x^3-8*x^2+2*x+1) \text{ lgdogf}]$
- A192756 12.6949 $[-2*(-3-2*x+5*x^3+x^4+4*x^2)/(x-1)/(x^2+3*x+1)/(x^2+x-1) \text{ lgdogf}]$
- A192756 3.93777 $[\{(n+3)*a(n+1)+a(n+2)+(-2*n-5)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=17\} \text{ ogf}]$
- A192756 5.25036 $[(47*f(x)-11)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
- A192756 7.30720 $[-(2*x^4+10*x^3+8*x^2-4*x-6)/(x^5+3*x^4-x^3-5*x^2+x+1) \text{ lgdogf}]$
- A192756 9.70956 $[-x*(x^2+3*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192758 11.7799 $[-(-2-2*x-3*x^3+7*x^4+7*x^5+x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$
- A192758 12.7966 $[-x/(x+1)/(x^2+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192759 10.3618 $[-(-2-2*x+x^3-4*x^4+8*x^5+8*x^6+x^2)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
- A192759 12.7332 $[-x/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A192760 10.1124 $[x*(x^2-x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192760 15.8142 $[-2*(x-2)*(x^3+x^2-1)/(x-1)/(x^2+x-1)/(x^2-x-1) \text{ lgdogf}]$
- A192760 4.12405 $[\{(-n-5)*a(n+1)-a(n+2)+(2*n+9)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=9\} \text{ ogf}]$
- A192760 5.31083 $[-(27*f(x)-85)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+x^2-f(x)+x) \text{ ogf}]$
- A192760 7.68964 $[-(2*x^4-2*x^3-4*x^2-2*x+4)/(x^5-x^4-3*x^3+3*x^2+x-1) \text{ lgdogf}]$
- A192761 10.2597 $[x*(2*x^2-2*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192761 13.1822 $[-(5-3*x-4*x^3+4*x^4-4*x^2)/(x-1)/(2*x^2-2*x-1)/(x^2+x-1) \text{ lgdogf}]$
- A192761 4.13788 $[\{(-n-6)*a(n+1)-a(n+2)+(2*n+11)*a(n+3)+(-n-5)*a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=11\} \text{ ogf}]$
- A192761 5.23745 $[-(1086*f(x)-6409)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
- A192761 8.14083 $[-(-4*x^4+4*x^3+4*x^2+3*x-5)/(-2*x^5+2*x^4+5*x^3-6*x^2+1) \text{ lgdogf}]$
- A192762 12.1985 $[-2*(3-2*x-3*x^3+3*x^4-2*x^2)/(x-1)/(3*x^2-3*x-1)/(x^2+x-1) \text{ lgdogf}]$
- A192762 3.96785 $[\{(-n-7)*a(n+1)-a(n+2)+(2*n+13)*a(n+3)+(-n-6)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=13\} \text{ ogf}]$
- A192762 5.05761 $[-(275*f(x)-2668)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-3*x^3+3*f(x)*x+3*x^2-f(x)+x) \text{ ogf}]$
- A192762 7.48105 $[-(-6*x^4+6*x^3+4*x^2+4*x-6)/(-3*x^5+3*x^4+7*x^3-9*x^2+x+1) \text{ lgdogf}]$
- A192762 9.83810 $[x*(3*x^2-3*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A192772 6.86798 $[-(x^2+2*x-1)*(x^2-x-1)/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) \text{ ogf}]$
- A192773 7.60493 $[x*(x^2+x-1)/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) \text{ ogf}]$
- A192773 7.97662 $[-x*(-8+18*x^2-21*x^3-12*x^4+8*x^5+7*x+4*x^6)/(x^2+x-1)/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) \text{ lgdogf}]$
- A192774 10.3099 $[-(1+10*x-20*x^3+5*x^4+6*x^5-3*x^2)/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) \text{ lgdogf}]$
- A192774 9.66138 $[-x^2/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) \text{ ogf}]$
- A192777 6.80240 $[-(x^4+x^3-5*x^2-x+1)/(x^2-x-1)/(x^4+2*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A192778 7.52913 $[-2*x*(-5+11*x^2-12*x^3-7*x^4+4*x^5+4*x+2*x^6)/(x^2+x-1)/(x^2-x-1)/(x^4+2*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
- A192778 7.60480 $[x*(x^2+x-1)/(x^2-x-1)/(x^4+2*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A192779 10.4008 $[-x^2/(x^2-x-1)/(x^4+2*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A192779 10.4537 $[-(1+12*x-24*x^3+5*x^4+6*x^5-3*x^2)/(x^2-x-1)/(x^4+2*x^3-3*x^2-2*x+1) \text{ lgdogf}]$
- A192780 7.21631 $[-(x-1)*(x+1)*(x^2+x-1)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) \text{ ogf}]$
- A192781 8.45549 $[x*(x^2+x-1)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) \text{ ogf}]$
- A192781 9.31715 $[-x*(x-1)*(4*x^5+12*x^4+4*x^3-11*x^2-x+4)/(x^2+x-1)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) \text{ lgdogf}]$
- A192782 10.8206 $[-x^2/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) \text{ ogf}]$
- A192782 11.7383 $[-(1+6*x-12*x^3+5*x^4+6*x^5-3*x^2)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) \text{ lgdogf}]$
- A192790 15.3490 $[-4*(5+17*x+5*x^2)/(x-1)/(10*x^2+16*x+1) \text{ lgdogf}]$
- A192790 4.37297

$[(10773*f(x)+512492)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-40*x^2+f(x)-64*x-4) \text{ ogf}]$
A192790 8.62276 $[4*(10*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A192790 8.87270 $[-(20*x^2+68*x+20)/(10*x^3+6*x^2-15*x-1) \text{ lgdogf}]$
A192791 15.3054 $[-2*(7-5*x+4*x^2)/(x-1)/(4*x^2-6*x+5) \text{ lgdogf}]$
A192791 6.30852
 $[(1323*f(x)+5912)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-32*x^2+f(x)+48*x-40) \text{ ogf}]$
A192791 7.84165 $[8*(4*x^2-6*x+5)/(x-1)^4 \text{ ogf}]$
A192791 8.30293 $[-(-8*x^2+10*x-14)/(-4*x^3+10*x^2-11*x+5) \text{ lgdogf}]$
A192793 10.4266 $[-(-6*x^2-10)/(-3*x^3+5*x^2-5*x+3) \text{ lgdogf}]$
A192793 19.4506 $[-2*(5+3*x^2)/(x-1)/(3*x^2-2*x+3) \text{ lgdogf}]$
A192793 4.64251
 $[(13*f(x)+459)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-108*x^2+f(x)+72*x-108) \text{ ogf}]$
A192793 8.59492 $[36*(3*x^2-2*x+3)/(x-1)^4 \text{ ogf}]$
A192796 11.5641 $[-(15*x+33)/(5*x^2+2*x-7) \text{ lgdogf}]$
A192796 22.7200 $[-3*(11+5*x)/(5*x+7)/(x-1) \text{ lgdogf}]$
A192796 3.73035 $[{(14+7*n)*a(n+3)+(-35-2*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=28, a(2)=132} \text{ ogf}]$
A192796 4.07186
 $[(27279936*f(x)+569189983)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-20*x^2+f(x)-28*x) \text{ ogf}]$
A192796 8.62991 $[4*x*(5*x+7)/(x-1)^4 \text{ ogf}]$
A192797 11.9793 $[-(3+6*x+2*x^3+5*x^4+2*x^5+6*x^2)/(x-1)/(1+x)/(x^4+x^3-x^2+x+1) \text{ lgdogf}]$
A192797 7.50067 $[4*(x^4+x^3-x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A192798 7.17141 $[-2*x*(1-3*x^6+2*x^7-5*x^2+4*x^3+4*x^4-7*x^5+x^8+x)/(x-1)/(1+x)/(x^2+x-1)/(x^6+x^5-3*x^4+3*x^2+x-1) \text{ lgdogf}]$
A192798 7.66976 $[-(x-1)*(x+1)*(x^2+x-1)/(x^6+x^5-3*x^4+3*x^2+x-1) \text{ ogf}]$
A192799 8.71969 $[x*(x^2+x-1)/(x^6+x^5-3*x^4+3*x^2+x-1) \text{ ogf}]$
A192799 9.20134 $[-2*x*(x-1)*(2*x^5+6*x^4+2*x^3-5*x^2+x+2)/(x^2+x-1)/(x^6+x^5-3*x^4+3*x^2+x-1) \text{ lgdogf}]$
A192800 12.3911 $[-x^2/(x^6+x^5-3*x^4+3*x^2+x-1) \text{ ogf}]$
A192800 13.1944 $[-(1+6*x-12*x^3+5*x^4+6*x^5)/(x^6+x^5-3*x^4+3*x^2+x-1) \text{ lgdogf}]$
A192800 7.28139 $[-(-6*x^5-5*x^4+12*x^3-6*x-1)/(-x^6-x^5+3*x^4-3*x^2-x+1) \text{ lgdogf}]$
A192801 10.2755 $[-(x-1)*(55*x^3-55*x^2+18*x-2)/(5*x^2-5*x+1)/(11*x^3-15*x^2+7*x-1) \text{ lgdogf}]$
A192801 10.8086 $[-(5*x^2-5*x+1)/(11*x^3-15*x^2+7*x-1) \text{ ogf}]$
A192801 5.82002 $[-(2*f(x)+3)*(11*f(x)*x^3-15*f(x)*x^2+7*f(x)*x+5*x^2-f(x)-5*x+1) \text{ ogf}]$
A192801 5.97318 $[{a(n+3)-7*a(n+2)+15*a(n+1)-11*a(n), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
A192802 10.8023 $[x*(3*x-1)/(11*x^3-15*x^2+7*x-1) \text{ ogf}]$
A192802 11.2086 $[-2*(-2+15*x+33*x^3-39*x^2)/(3*x-1)/(11*x^3-15*x^2+7*x-1) \text{ lgdogf}]$
A192802 5.64016 $[{a(n+3)-7*a(n+2)+15*a(n+1)-11*a(n), a(0)=0, a(1)=1, a(2)=4} \text{ ogf}]$
A192802 7.32572 $[-(-66*x^3+78*x^2-30*x+4)/(-33*x^4+56*x^3-36*x^2+10*x-1) \text{ lgdogf}]$
A192802 7.32572 $[-11*f(x)*x^3+15*f(x)*x^2-7*f(x)*x+3*x^2+f(x)-x \text{ ogf}]$
A192803 10.1576 $[-(-33*x^2+30*x-7)/(-11*x^3+15*x^2-7*x+1) \text{ lgdogf}]$
A192803 16.0632 $[-x^2/(11*x^3-15*x^2+7*x-1) \text{ ogf}]$
A192803 18.0053 $[-(7-30*x+33*x^2)/(11*x^3-15*x^2+7*x-1) \text{ lgdogf}]$
A192803 6.16712 $[{a(n+3)-7*a(n+2)+15*a(n+1)-11*a(n), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A192803 8.32189 $[11*f(x)*x^3-15*f(x)*x^2+7*f(x)*x+x^2-f(x) \text{ ogf}]$
A192804 10.2458 $[f(x)*x^4-2*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A192804 11.5019 $[-(1-2*x-4*x^3+3*x^4+2*x^5+2*x^2)/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ lgdogf}]$
A192804 13.7256 $[-(x^2+x-1)/(x^3+x^2+x-1)/(x-1) \text{ ogf}]$
A192805 10.3375 $[-(2*x-1)*(x+1)/(x-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A192805 11.1000 $[-(1-2*x-2*x^3+5*x^4+4*x^5)/(x-1)/(-1+2*x)/(1+x)/(x^3+2*x^2+x-1) \text{ lgdogf}]$
A192805 5.36306 $[-(f(x)-1)*(f(x)*x^4+f(x)*x^3-f(x)*x^2-2*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A192806 11.1310 $[-(1-6*x-12*x^3+2*x^4+19*x^2)/(2*x^2-6*x+1)/(x^3-5*x^2+7*x-1) \text{ lgdogf}]$
A192806 11.1541 $[-(2*x^2-6*x+1)/(x^3-5*x^2+7*x-1) \text{ ogf}]$
A192806 5.86554 $[-(f(x)+15)*(f(x)*x^3-5*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-6*x+1) \text{ ogf}]$
A192806 6.07501 $[{a(n+3)-7*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=4} \text{ ogf}]$
A192806 6.67060 $[-(2*x^4-12*x^3+19*x^2-6*x+1)/(2*x^5-16*x^4+45*x^3-49*x^2+13*x-1) \text{ lgdogf}]$
A192807 10.9542 $[x*(x-1)/(x^3-5*x^2+7*x-1) \text{ ogf}]$
A192807 13.6693 $[-2*(-3+5*x+x^3-4*x^2)/(x-1)/(x^3-5*x^2+7*x-1) \text{ lgdogf}]$
A192807 5.62514 $[{a(n+3)-7*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=6} \text{ ogf}]$
A192807 7.34577 $[f(x)*x^3-5*f(x)*x^2+7*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A192807 7.61451 $[-(2*x^3-8*x^2+10*x-6)/(x^4-6*x^3+12*x^2-8*x+1) \text{ lgdogf}]$
A192808 10.0085 $[-2*(-1+2*x)*(8*x^3-16*x^2+6*x-1)/(x-1)/(4*x-1)/(8*x^3-12*x^2+7*x-1) \text{ lgdogf}]$
A192808 11.0207 $[-(4*x-1)*(x-1)/(8*x^3-12*x^2+7*x-1) \text{ ogf}]$
A192808 5.89036 $[-(f(x)-5)*(8*f(x)*x^3-12*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-5*x+1) \text{ ogf}]$
A192808 6.04673 $[{a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A192808 6.50744 $[-(32*x^4-80*x^3+56*x^2-16*x+2)/(32*x^5-88*x^4+96*x^3-51*x^2+12*x-1) \text{ lgdogf}]$
A192809 14.3703 $[-2*x^2/(8*x^3-12*x^2+7*x-1) \text{ ogf}]$
A192809 17.6940 $[-(7-24*x+24*x^2)/(8*x^3-12*x^2+7*x-1) \text{ lgdogf}]$
A192809 5.95526 $[{a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=0, a(2)=2} \text{ ogf}]$
A192809 8.0614 $[8*f(x)*x^3-12*f(x)*x^2+7*f(x)*x+2*x^2-f(x) \text{ ogf}]$
A192809 9.86618 $[-(-24*x^2+24*x-7)/(-8*x^3+12*x^2-7*x+1) \text{ lgdogf}]$

A192810 11.6711 $[x*(2*x-1)/(8*x^3-12*x^2+7*x-1) \text{ ogf}]$
A192810 12.3591 $[-(-5+24*x+32*x^3-48*x^2)/(-1+2*x)/(8*x^3-12*x^2+7*x-1) \text{ lgdogf}]$
A192810 6.04397 $[{-a(n+3)+7*a(n+2)-12*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
A192810 6.26783 $[(5*f(x)+1)*(8*f(x)*x^3-12*f(x)*x^2+7*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A192810 7.87122 $[-(-32*x^3+48*x^2-24*x+5)/(-16*x^4+32*x^3-26*x^2+9*x-1) \text{ lgdogf}]$
A192811 15.2092 $[-x^2/(8*x^3-12*x^2+7*x-1) \text{ ogf}]$
A192811 17.0928 $[{- (7-24*x+24*x^2)/(8*x^3-12*x^2+7*x-1) \text{ lgdogf}]$
A192811 5.75485 $[{a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A192811 7.79011 $[8*f(x)*x^3-12*f(x)*x^2+7*f(x)*x+x^2-f(x) \text{ ogf}]$
A192811 9.53415 $[{- (24*x^2+24*x-7)/(-8*x^3+12*x^2-7*x+1) \text{ lgdogf}]$
A192812 6.94146 $[-(x^6-x^4+2*x^3+4*x^2-8*x+3)/(x-1)/(x^3+x^2-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A192813 7.44292 $[-(1+2*x-4*x^7+6*x^8+9*x^4-8*x^5+7*x^6+2*x^9-8*x^2)/(x^3+x^2-1)/(x^3-x^2+2*x-1)/(x^4+2*x^3-x^2+x-1) \text{ lgdogf}]$
A192813 9.13875 $[-x*(x^4+2*x^3-x^2+x-1)/(x^3+x^2-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A192814 10.4198 $[{- (-1+8*x+56*x^3+7*x^4-38*x^2)/(x^2+4*x-1)/(7*x^3-3*x^2+5*x-1) \text{ lgdogf}]$
A192814 10.6282 $[(x^2+4*x-1)/(7*x^3-3*x^2+5*x-1) \text{ ogf}]$
A192814 5.54122 $[{- (11*f(x)-15)*(7*f(x)*x^3-3*f(x)*x^2+5*f(x)*x-x^2-f(x)-4*x+1) \text{ ogf}]$
A192814 5.78859 $[{- a(n+3)+5*a(n+2)-3*a(n+1)+7*a(n), a(0)=1, a(1)=1, a(2)=1} \text{ ogf}]$
A192814 6.41903 $[{- (-7*x^4-56*x^3+38*x^2-8*x+1)/(-7*x^5-25*x^4+14*x^3-22*x^2+9*x-1) \text{ lgdogf}]$
A192815 11.3741 $[2*x*(3*x-1)/(7*x^3-3*x^2+5*x-1) \text{ ogf}]$
A192815 12.0526 $[{- 2*(-1+3*x+21*x^3-15*x^2)/(3*x-1)/(7*x^3-3*x^2+5*x-1) \text{ lgdogf}]$
A192815 5.84074 $[{a(n+3)-5*a(n+2)+3*a(n+1)-7*a(n), a(0)=0, a(1)=2, a(2)=4} \text{ ogf}]$
A192815 5.84075 $[{- (f(x)+1)*(7*f(x)*x^3-3*f(x)*x^2+5*f(x)*x-6*x^2-f(x)+2*x) \text{ ogf}]$
A192815 7.62732 $[{- (-42*x^3+30*x^2-6*x+2)/(-21*x^4+16*x^3-18*x^2+8*x-1) \text{ lgdogf}]$
A192816 12.0284 $[x*(3*x-1)/(7*x^3-3*x^2+5*x-1) \text{ ogf}]$
A192816 12.7541 $[{- 2*(-1+3*x+21*x^3-15*x^2)/(3*x-1)/(7*x^3-3*x^2+5*x-1) \text{ lgdogf}]$
A192816 6.17676 $[{- (2*f(x)+1)*(7*f(x)*x^3-3*f(x)*x^2+5*f(x)*x-3*x^2-f(x)+x) \text{ ogf}]$
A192816 6.17677 $[{a(n+3)-5*a(n+2)+3*a(n+1)-7*a(n), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A192816 8.06613 $[{- (-42*x^3+30*x^2-6*x+2)/(-21*x^4+16*x^3-18*x^2+8*x-1) \text{ lgdogf}]$
A192827 11.0366 $[{- (-10*x-8)/(-5*x^2+4*x+1) \text{ lgdogf}]$
A192827 21.9661 $[{- 2*(4+5*x)/(5*x+1)/(x-1) \text{ lgdogf}]$
A192827 4.66199 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=11, a(1)=88, a(2)=231} \text{ ogf}]$
A192827 4.74378 $[(14796*f(x)-595331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+55*x+11) \text{ ogf}]$
A192827 9.83256 $[{- 11*(5*x+1)/(x-1)^3 \text{ ogf}]$
A192828 6.24948 $[4*(x^5-8*x^4+15*x^3+22*x^2+38*x+12)/(x-1)^6 \text{ ogf}]$
A192828 9.98166 $[{- (110+234*x+13*x^3-11*x^4+x^5+133*x^2)/(x-1)/(x^5-8*x^4+15*x^3+22*x^2+38*x+12) \text{ lgdogf}]$
A192829 6.07353 $[6*(x^7-8*x^6+50*x^5+44*x^4+1613*x^3+2416*x^2+864*x+60)/(x-1)^8 \text{ ogf}]$
A192830 3.63945 $[{- 4*x*(480*x^6+576*x^5-744*x^4+224*x^3-4*x^2-8*x+1)/(4*x-1)^4/(2*x-1)^5 \text{ ogf}]$
A192831 5.79570 $[{- 4*(80*x^4-36*x^3-6*x^2+6*x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A192832 11.3204 $[{- (12*x^2+36*x+12)/(3*x^3+3*x^2-5*x-1) \text{ lgdogf}]$
A192832 21.3790 $[{- 12*(1+3*x+x^2)/(x-1)/(3*x^2+6*x+1) \text{ lgdogf}]$
A192832 3.73630 $[{(n+3)*a(n+4)+(-2+5*n)*a(n+3)+(-39-3*n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=0, a(1)=48, a(2)=576, a(3)=2880} \text{ ogf}]$
A192832 7.81926 $[48*x*(3*x^2+6*x+1)/(x-1)^6 \text{ ogf}]$
A192833 13.8331 $[{- 2*(3+9*x+4*x^3+x^4+x^5+6*x^2)/(x-1)/(1+x)/(x^4+x^2+2*x+2) \text{ lgdogf}]$
A192833 8.33647 $[{- (-2*x^5-2*x^4-8*x^3-12*x^2-18*x-6)/(-x^6-2*x^3-x^2+2*x+2) \text{ lgdogf}]$
A192833 8.42241 $[12*(x^4+x^2+2*x+2)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A192834 6.52238 $[4*x*(12*x^4-2*x^3+25*x^2-4*x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A192836 7.32269 $[{- (7*x^5-14*x^4-14*x^3+24*x^2-x-14)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A192838 5.16597 $[12*(x+2)*(x^3-x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A192838 8.09073 $[{- (7+16*x+2*x^3+5*x^4+2*x^5+16*x^2)/(x-1)/(x+2)/(1+x)/(x^3-x^2+x+1) \text{ lgdogf}]$
A192839 11.8281 $[{- (36*x^2+68*x+16)/(9*x^3+x^2-9*x-1) \text{ lgdogf}]$
A192839 21.1426 $[{- 4*(4+17*x+9*x^2)/(x-1)/(9*x+1)/(1+x) \text{ lgdogf}]$
A192839 3.90384 $[{(n+3)*a(n+4)+(2+9*n)*a(n+3)+(-69-n)*a(n+2)+(-36-9*n)*a(n+1), a(0)=0, a(1)=48, a(2)=768, a(3)=4320} \text{ ogf}]$
A192839 8.16990 $[48*x*(x+1)*(9*x+1)/(x-1)^6 \text{ ogf}]$
A192845 14.0409 $[{- 2*(-7-10*x+5*x^2)/(x-1)/(5*x^2-10*x-1) \text{ lgdogf}]$
A192845 4.12645 $[(123*f(x)+9053)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+20*x^2+f(x)-40*x-4) \text{ ogf}]$
A192845 7.90420 $[{- 4*(5*x^2-10*x-1)/(x-1)^4 \text{ ogf}]$
A192845 8.25291 $[{- (-10*x^2+20*x+14)/(-5*x^3+15*x^2-9*x-1) \text{ lgdogf}]$
A192846 5.69254 $[2*(x^4+2*x^3+14*x+7)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A192846 7.98767 $[{- 2*(14+35*x+4*x^3+4*x^4+x^5+38*x^2)/(x-1)/(1+x)/(x^4+2*x^3+14*x+7) \text{ lgdogf}]$
A192847 4.34196 $[{(16*n^2-8*n-168)*a(n+1)+(27*n^2+414*n+99)*a(n+2)+(-43*n^2+7*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=72} \text{ ogf}]$
A192847 6.32781 $[36*x^3*(8*x^3+11*x^2+14*x+2)/(x-1)^8 \text{ ogf}]$
A192847 9.49172 $[{- (-40*x^3-90*x^2-120*x-30)/(-8*x^4-3*x^3-3*x^2+12*x+2) \text{ lgdogf}]$
A192848 13.4452 $[{- 12*(x^2-4*x-1)/(x-1)^4 \text{ ogf}]$
A192848 14.8932 $[{- (-2*x^2+10*x+8)/(-x^3+5*x^2-3*x-1) \text{ lgdogf}]$
A192848 17.6244 $[{- 2*(-4-5*x+x^2)/(x-1)/(x^2-4*x-1) \text{ lgdogf}]$

A192848 4.76875 [$\{(-n-4)*a(n+4)+(-1-3*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=12, a(1)=96, a(2)=300, a(3)=672\}$ ogf]
 A192848 7.0149 $[(230*f(x)+11567)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+12*x^2+f(x)-48*x-12)$ ogf]
 A192849 13.8769 $[-(-20*x-10)/(-4*x^2+3*x+1)$ lgdogf]
 A192849 27.4817 $[-10*(2*x+1)/(4*x+1)/(x-1)$ lgdogf]
 A192849 4.59500 [$\{(-1-n)*a(n+3)+(10-3*n)*a(n+2)+(16+4*n)*a(n+1), a(0)=0, a(1)=0, a(2)=24\}$ ogf]
 A192849 7.70939 $[24*x^2*(4*x+1)/(x-1)^6$ ogf]
 A192850 6.22957 $[2*(x^4+2*x^3+46*x+23)/(x+1)^2/(x-1)^4$ ogf]
 A192850 8.37977 $[-2*(46+115*x+4*x^3+4*x^4+x^5+118*x^2)/(x-1)/(1+x)/(x^4+2*x^3+46*x+23)$ lgdogf]
 A192857 10.6515 $[-(x+1)*(x^2+13*x-4)/(x^4-x^3-7*x^2-3*x+1)$ ogf]
 A192857 5.3949 $[-(1313197*f(x)+3198530)*(f(x)*x^4-f(x)*x^3-7*f(x)*x^2+x^3-3*f(x)*x+14*x^2+f(x)+9*x-4)$ ogf]
 A192858 12.5473 $[2*(x+1)*(x-1)^2/(x^2-3*x+1)^2$ ogf]
 A192858 13.5929 $[-(x^3+2*x^2-4*x+5)/(x^4-3*x^3+3*x-1)$ lgdogf]
 A192858 22.9750 $[-(5-4*x+x^3+2*x^2)/(x-1)/(1+x)/(x^2-3*x+1)$ lgdogf]
 A192858 6.89216 $[(525*f(x)+547)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-2*x^3-6*f(x)*x+2*x^2+f(x)+2*x-2)$ ogf]
 A192872 4.31764 $[(599*f(x)+138)*(f(x)*x^4-3*f(x)*x^3-2*x^3+3*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]
 A192872 6.51620 $[-2*x*(-3-17*x^2+9*x^3-3*x^4+x^5+12*x)/(x-1)/(-1+2*x)/(1+x)/(x^2-3*x+1)/(x^2-x+1)$ lgdogf]
 A192872 7.69667 $[(2*x-1)*(x^2-x+1)/(x^2-3*x+1)/(x-1)/(x+1)$ ogf]
 A192873 12.2567 $[-x*(x^2-x+1)/(x^2-3*x+1)/(x-1)/(x+1)$ ogf]
 A192873 12.2872 $[-2*(1+x+5*x^3-3*x^4+x^5-6*x^2)/(x-1)/(1+x)/(x^2-3*x+1)/(x^2-x+1)$ lgdogf]
 A192873 6.58417 $[-(31*f(x)+18)*(f(x)*x^4-3*f(x)*x^3+x^3+3*f(x)*x-x^2-f(x)+x)$ ogf]
 A192873 7.51591 $[-(2*x^5-6*x^4+10*x^3-12*x^2+2*x+2)/(x^6-4*x^5+4*x^4-4*x^2+4*x-1)$ lgdogf]
 A192874 6.65633 $[(x^2-x+1)*(4*x^2+x-1)/(x-1)/(4*x^2+2*x-1)/(x^2-x-1)$ ogf]
 A192875 6.68768 $[-(3+10*x+16*x^7-42*x^3-5*x^4+28*x^5-24*x^6-x^2)/(x-1)/(2*x+1)/(x^2-x+1)/(4*x^2+2*x-1)/(x^2-x-1)$ lgdogf]
 A192875 7.24836 $[-x*(2*x+1)*(x^2-x+1)/(x-1)/(4*x^2+2*x-1)/(x^2-x-1)$ ogf]
 A192876 7.27390 $[-(-1-4*x+14*x^3-58*x^4-32*x^5+48*x^6+13*x^2)/(x^2-x-1)/(4*x^2+2*x-1)/(4*x^2+x-1)/(x-1)$ lgdogf]
 A192876 8.29335 $[(4*x^2+x-1)/(x-1)/(4*x^2+2*x-1)/(x^2-x-1)$ ogf]
 A192877 8.58553 $[-(4+12*x-44*x^3-16*x^4+32*x^5-3*x^2)/(x-1)/(2*x+1)/(4*x^2+2*x-1)/(x^2-x-1)$ lgdogf]
 A192877 8.83704 $[-(2*x+1)*x/(x-1)/(4*x^2+2*x-1)/(x^2-x-1)$ ogf]
 A192878 12.9478 $[-(2*x^2+6*x-3)/(x+1)/(x^2-3*x+1)$ ogf]
 A192878 6.69336 $[(7011*f(x)-16937)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+6*x-3)$ ogf]
 A192878 7.11548 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=0, a(2)=4\}$ ogf]
 A192878 8.22727 $[-(2*x^4+12*x^3-17*x^2+8*x)/(2*x^5+2*x^4-19*x^3-4*x^2+12*x-3)$ lgdogf]
 A192878 8.73696 $[-x*(8+12*x^2+2*x^3-17*x)/(1+x)/(x^2-3*x+1)/(2*x^2+6*x-3)$ lgdogf]
 A192879 11.2303 $[-(-4-4*x+4*x^3-x^2)/(2*x+1)/(1+x)/(x^2-3*x+1)$ lgdogf]
 A192879 13.3065 $[(2*x+1)*x/(x+1)/(x^2-3*x+1)$ ogf]
 A192879 6.83305 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
 A192879 8.92314 $[-f(x)*x^3+2*f(x)*x^2+2*f(x)*x+2*x^2-f(x)+x$ ogf]
 A192879 9.97984 $[-(4*x^3-x^2-4*x-4)/(2*x^4-3*x^3-6*x^2+1)$ lgdogf]
 A192880 4.42595 $[-(708*f(x)+29)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+x^3-2*f(x)*x+4*x^2+f(x)+2*x-1)$ ogf]
 A192880 8.27712 $[-(x+1)*(x^2+3*x-1)/(x^4-2*x^3-7*x^2-2*x+1)$ ogf]
 A192880 8.48218 $[-x*(6-8*x^2+5*x^3+8*x^4+x^5-3*x)/(1+x)/(x^2+3*x-1)/(x^4-2*x^3-7*x^2-2*x+1)$ lgdogf]
 A192882 10.5537 $[-(-3-16*x+x^4+2*x^5-11*x^2)/(x^2+x+1)/(x^4-2*x^3-7*x^2-2*x+1)$ lgdogf]
 A192882 4.70095 $[-(16*f(x)+37)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)-x)$ ogf]
 A192882 8.95114 $[(x^2+x+1)*x/(x^4-2*x^3-7*x^2-2*x+1)$ ogf]
 A192883 12.0714 $[-x*(-10-8*x^2+x^3+16*x)/(1+x)/(x^2-3*x+1)/(x^2-4*x+2)$ lgdogf]
 A192883 12.3224 $[(x^2-4*x+2)/(x+1)/(x^2-3*x+1)$ ogf]
 A192883 6.37004 $[(10212*f(x)-4799)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)+4*x-2)$ ogf]
 A192883 6.77176 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=0, a(2)=5\}$ ogf]
 A192883 7.99644 $[-(-x^4+8*x^3-16*x^2+10*x)/(-x^5+6*x^4-8*x^3-5*x^2+8*x-2)$ lgdogf]
 A192886 10.2409 $[-(4+8*x-8*x^3+21*x^4-17*x^5+8*x^6)/(x-1)/(-1+2*x)/(x^5-x^4+2*x^3+3*x^2-1)$ lgdogf]
 A192886 6.67489 $[x^4*(x^5-x^4+2*x^3+3*x^2-1)*(x-1)^2/(2*x-1)^3$ ogf]
 A192904 5.27334 $[-(21*f(x)-19)*(f(x)*x^4+f(x)*x^3+x^3+3*f(x)*x+x^2-f(x)-3*x+1)$ ogf]
 A192904 9.55316 $[-(x-1)*(x^2+2*x-1)/(x^4+x^3+3*x-1)$ ogf]
 A192904 9.83758 $[-x*(1+x)*(x^2+3*x-2)*(x^2-2*x-1)/(x-1)/(x^2+2*x-1)/(x^4+x^3+3*x-1)$ lgdogf]
 A192905 11.0048 $[-(-3+2*x-4*x^3+x^4+2*x^5-6*x^2)/(x-1)/(1+x)/(x^4+x^3+3*x-1)$ lgdogf]
 A192905 11.5644 $[x*(x-1)*(x+1)/(x^4+x^3+3*x-1)$ ogf]
 A192905 5.93844 $[-(9*f(x)-5)*(f(x)*x^4+f(x)*x^3-x^3+3*f(x)*x-f(x)+x)$ ogf]
 A192906 4.52802 $[(53*f(x)-18)*(f(x)*x^4+f(x)*x^3+3*f(x)*x-x^2-f(x)-2*x+1)$ ogf]
 A192906 8.38797 $[(x^2+2*x-1)/(x^4+x^3+3*x-1)$ ogf]

- A192906 9.07189 [$-\frac{(-1+2*x+7*x^4+2*x^5-6*x^2)}{(x^2+2*x-1)(x^4+x^3+3*x-1)}$ lgdogf]
- A192907 12.0621 [$-\frac{(4+6*x^3+3*x^4+3*x^2)}{(1+x)(x^4+x^3+3*x-1)}$ lgdogf]
- A192907 4.91154 [$\frac{(238*f(x)-47)*(f(x)*x^4+f(x)*x^3+3*f(x)*x+x^2-f(x)+x)}{(x^4+x^3+3*x-1)}$ ogf]
- A192907 9.47839 [$-\frac{x*(x+1)}{(x^4+x^3+3*x-1)}$ ogf]
- A192908 4.82159 [{ $a(n+4)-4*a(n+3)+4*a(n+2)-a(n+1)$, $a(0)=1, a(1)=1, a(2)=3, a(3)=7$ } ogf]
- A192908 5.34833 [$\frac{(1+2*f(x))*(f(x)*x^3-4*f(x)*x^2-2*x^3+4*f(x)*x+3*x^2-f(x)-3*x+1)}{(2*x-1)*(x^2-x+1)/(x-1)/(x^2-3*x+1)}$ ogf]
- A192908 9.22391 [$\frac{(2*x-1)*(x^2-x+1)/(x-1)/(x^2-3*x+1)}{(x^4+x^3+3*x-1)}$ ogf]
- A192908 9.58648 [$-\frac{(-1+2*x-10*x^3+5*x^4+3*x^2)}{(x-1)/(-1+2*x)/(x^2-3*x+1)/(x^2-x+1)}$ lgdogf]
- A192909 7.13495 [$-\frac{(1+x)*(x^7+x^6-6*x^5+12*x^4-6*x^3+4*x^2-3*x+1)/(x-1)/(x^2-x+1)/(x^4+x^3+3*x-1)}{(x^2+2*x-1)}$ lgdogf]
- A192909 7.79369 [$-\frac{(x^2-x+1)*(x^2+2*x-1)/(x-1)/(x^4+x^3+3*x-1)}{(x^2-3*x+1)}$ ogf]
- A192910 10.7495 [$\frac{x*(x+1)*(x^2-x+1)/(x-1)/(x^4+x^3+3*x-1)}{(x^2-3*x+1)}$ ogf]
- A192910 9.98305 [$\frac{-2*(-2+3*x+x^7+4*x^3+x^4-3*x^2)}{(x-1)/(1+x)/(x^2-x+1)/(x^4+x^3+3*x-1)}$ lgdogf]
- A192911 6.66440 [$-\frac{x^2*(6*x^6+12*x^5-2*x+23*x^2+6*x^3-3*x^4-9)}{(1+x)/(2*x^2+2*x-1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1)}$ lgdogf]
- A192911 6.95104 [$\frac{(x+1)*(2*x^2+2*x-1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1)}{(x^2-3*x+1)}$ ogf]
- A192912 6.80181 [$-\frac{x*(2*x^3-x^2-x+1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1)}{(x^2-3*x+1)}$ ogf]
- A192912 7.33833 [$\frac{-2*x*(x-1)*(3*x^6-x^5+3*x^3-9*x^2-12*x-3)/(2*x^3-x^2-x+1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1)}{(x^2-3*x+1)}$ lgdogf]
- A192913 7.16602 [$\frac{x^2*(x+1)*(x-2)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1)}{(x^2-3*x+1)}$ ogf]
- A192913 7.17147 [$-\frac{(-3-14*x+4*x^7-26*x^3+9*x^4-4*x^5-8*x^6-35*x^2)}{(x-2)/(1+x)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1)}$ lgdogf]
- A192914 11.2827 [$-\frac{x*(-10-4*x^2+3*x^3+13*x)/(1+x)/(x^2-3*x+1)/(3*x^2-2*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192914 12.3781 [$\frac{(3*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}{(x^2-3*x+1)}$ ogf]
- A192914 6.18906 [$-\frac{(4481*f(x)+11144)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-3*x^2+f(x)+2*x-1)}{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}$ ogf]
- A192914 6.80240 [{ $a(n+3)-2*a(n+2)-2*a(n+1)+a(n)$, $a(0)=1, a(1)=0, a(2)=5$ } ogf]
- A192914 8.03262 [$-\frac{(3*x^4-4*x^3+13*x^2-10*x)/(3*x^5-8*x^4-x^3+5*x^2-4*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192916 11.4581 [$-\frac{x*(-12-4*x^2+4*x^3+15*x)/(1+x)/(x^2-3*x+1)/(4*x^2-2*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192916 12.5454 [$\frac{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}{(x^2-3*x+1)}$ ogf]
- A192916 6.2727 [$-\frac{(9049*f(x)+37607)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-4*x^2+f(x)+2*x-1)}{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}$ ogf]
- A192916 6.89432 [{ $a(n+3)-2*a(n+2)-2*a(n+1)+a(n)$, $a(0)=1, a(1)=0, a(2)=6$ } ogf]
- A192916 8.05547 [$-\frac{(4*x^4-4*x^3+15*x^2-12*x)/(4*x^5-10*x^4-3*x^3+6*x^2-4*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192917 13.7241 [$-\frac{x*(4*x-5)/(x+1)/(x^2-3*x+1)}{(x^2-3*x+1)}$ ogf]
- A192917 13.8842 [$-\frac{(6+20*x+8*x^3-23*x^2)/(4*x-5)/(1+x)/(x^2-3*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192917 6.62945 [$-\frac{(14767*f(x)-3404)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-5*x)}{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}$ ogf]
- A192917 7.04753 [{ $a(n+3)-2*a(n+2)-2*a(n+1)+a(n)$, $a(0)=0, a(1)=5, a(2)=6$ } ogf]
- A192917 9.31281 [$-\frac{(-8*x^3+23*x^2-20*x-6)/(-4*x^4+13*x^3-2*x^2-14*x+5)}{(x^2-3*x+1)}$ lgdogf]
- A192919 11.3754 [$-\frac{x*(-16-12*x^2+2*x^3+25*x)/(1+x)/(x^2-3*x+1)/(2*x^2-6*x+3)}{(x^2-3*x+1)}$ lgdogf]
- A192919 12.7127 [$\frac{(2*x^2-6*x+3)/(x+1)/(x^2-3*x+1)}{(x^2-3*x+1)}$ ogf]
- A192919 6.30466 [$-\frac{(99027*f(x)-34937)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)+6*x-3)}{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}$ ogf]
- A192919 6.98625 [{ $a(n+3)-2*a(n+2)-2*a(n+1)+a(n)$, $a(0)=3, a(1)=0, a(2)=8$ } ogf]
- A192919 7.91300 [$-\frac{(2*x^4+12*x^3-25*x^2+16*x)/(-2*x^5+10*x^4-11*x^3-8*x^2+12*x-3)}{(x^2-3*x+1)}$ lgdogf]
- A192920 12.0427 [$-\frac{x*(2*x-5)/(x+1)/(x^2-3*x+1)}{(x^2-3*x+1)}$ ogf]
- A192920 14.0924 [$-\frac{(8+20*x+4*x^3-19*x^2)/(2*x-5)/(1+x)/(x^2-3*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192920 5.81724 [$-\frac{(13367*f(x)+7788)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-5*x)}{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}$ ogf]
- A192920 6.18408 [{ $a(n+3)-2*a(n+2)-2*a(n+1)+a(n)$, $a(0)=0, a(1)=5, a(2)=8$ } ogf]
- A192920 8.27028 [$-\frac{(-4*x^3+19*x^2-20*x-8)/(-2*x^4+9*x^3-6*x^2-12*x+5)}{(x^2-3*x+1)}$ lgdogf]
- A192921 11.3295 [$-\frac{(2-4*x+4*x^4+5*x^2)/(2*x+1)/(-1+2*x)/(1+x)/(x^2-3*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192921 13.9167 [$-\frac{(2*x-1)*(2*x+1)/(x+1)/(x^2-3*x+1)}{(x^2-3*x+1)}$ ogf]
- A192921 7.0826 [$\frac{(449*f(x)-1082)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-1)}{(4*x^2-2*x+1)/(x+1)/(x^2-3*x+1)}$ ogf]
- A192921 7.08261 [{ $a(n+3)-2*a(n+2)-2*a(n+1)+a(n)$, $a(0)=1, a(1)=2, a(2)=2$ } ogf]
- A192921 9.01423 [$-\frac{(-4*x^4-5*x^2+4*x-2)/(-4*x^5+8*x^4+9*x^3-6*x^2-2*x+1)}{(x^2-3*x+1)}$ lgdogf]
- A192922 3.84298 [$\frac{(f(x)-1)*(f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2-3*x^3-2*f(x)*x+x^2+f(x)+2*x-1)}{(3*x^3-x^2-2*x+1)/(x^4+3*x^3-2*x^2-2*x+1)}$ lgdogf]
- A192922 6.70768 [$-\frac{x*(-2+4*x^2-3*x^3-2*x^4+3*x^5+2*x)}{(3*x^3-x^2-2*x+1)/(x^4+3*x^3-2*x^2-2*x+1)}$ lgdogf]
- A192922 6.83751 [$\frac{(3*x^3-x^2-2*x+1)/(x^4+3*x^3-2*x^2-2*x+1)}{(x^4+3*x^3-2*x^2-2*x+1)}$ ogf]
- A192923 5.27329 [$\frac{f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x+f(x)-x}{(x^4+3*x^3-2*x^2-2*x+1)}$ ogf]
- A192923 8.35614 [$-\frac{x*(2*x^2-1)/(x^4+3*x^3-2*x^2-2*x+1)}{(x^4+3*x^3-2*x^2-2*x+1)}$ ogf]
- A192923 8.59923 [$-\frac{(2-4*x^3+6*x^4+4*x^5-5*x^2)/(2*x^2-1)/(x^4+3*x^3-2*x^2-2*x+1)}{(x^4+3*x^3-2*x^2-2*x+1)}$ lgdogf]
- A192928 5.77377 [$-\frac{(x+1)*(x^7-x^6+x^5+x-1)/(x^4+x-1)/(x^8+x^2-1)}{(x^4+x-1)}$ ogf]
- A192932 6.26602 [$-\frac{(x^5+4*x^3+5*x^2+9*x-9)/(x^3-x-1)/(x^3-x^2+2*x-1)}{(x^3-x-1)}$ ogf]
- A192937 2.83049 [$\frac{(387060504030201*f(x)+295851215080100)*(100*f(x)*x^3-201*f(x)*x^2+102*f(x)*x+100*x^2-f(x)-201*x+100)}{(100*x-1)/(x-1)^2}$ ogf]
- A192937 3.33910 [{ $a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n)$, $a(0)=100, a(1)=9999, a(2)=999898$ } ogf]
- A192937 5.85486 [$-\frac{(100*x^2-201*x+100)/(100*x-1)/(x-1)^2}{(x-1)^2}$ ogf]
- A192940 4.27353 [{ $(-4*n^2-18*n-19)*a(n+1)+(4*n+11)*a(n+2)-a(n+3)$, $a(0)=0, a(1)=1, a(2)=7$ } ogf]
- A192942 4.40921 [{ $(-n^2-6*n-4)*a(n+1)+(2*n+7)*a(n+2)-a(n+3)$, $a(0)=0, a(1)=2, a(2)=10$ } ogf]
- A192945 11.2964 [$-\frac{x-2+2*f(x)+f(x)^2-f(x)^3}{(27*n^2-3)*a(n)+(68*n^2+102*n+34)*a(n+1)+(-8*n^2-24*n-16)*a(n+2), a(0)=1, a(1)=1, a(2)=2}$ } ogf]

- A192950 4.35550 [$\{(-n^2-6n-4) * a(n+1) + (2n+7) * a(n+2) - a(n+3), a(0)=0, a(1)=1, a(2)=5\}$ ogf]
- A192951 11.0489 [$-x * (2x^2+1) / (x^2+x-1) / (x-1)^2$ ogf]
- A192951 14.7399 [$-(2x+1) * (2x^3+3x-3) / (x-1) / (2x^2+1) / (x^2+x-1)$ lgdogf]
- A192951 3.98989 [$\{(3n+8) * a(n+1) + 3 * a(n+2) + (-6n-13) * a(n+3) + (3n+5) * a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=9\}$ ogf]
- A192951 5.65496 [$(46 * f(x) - 99) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 + 2 * x^3 + 3 * f(x) * x - f(x) + x)$ ogf]
- A192951 8.16115 [$-(-4 * x^4 - 2 * x^3 - 6 * x^2 + 3 * x + 3) / (-2 * x^5 + 3 * x^3 - 2 * x^2 + 2 * x - 1)$ lgdogf]
- A192952 10.2597 [$-x * (3 * x^2 - x + 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192952 14.4746 [$-2 * (-1 - 2 * x + 3 * x^4 + 3 * x^2) / (x - 1) / (3 * x^2 - x + 1) / (x^2 + x - 1)$ lgdogf]
- A192952 4.16087 [$\{(3n+7) * a(n+1) + 3 * a(n+2) + (-6n-11) * a(n+3) + (3n+4) * a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=7\}$ ogf]
- A192952 5.54782 [$(24 * f(x) - 43) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 + 3 * x^3 + 3 * f(x) * x - x^2 - f(x) + x)$ ogf]
- A192952 8.51086 [$-(-6 * x^4 - 6 * x^2 + 4 * x + 2) / (-3 * x^5 + x^4 + 5 * x^3 - 5 * x^2 + 3 * x - 1)$ lgdogf]
- A192953 10.0633 [$-x * (2 * x^2 - x + 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192953 13.6579 [$-(-2 - 2 * x - x^3 + 4 * x^4 + 5 * x^2) / (x - 1) / (2 * x^2 - x + 1) / (x^2 + x - 1)$ lgdogf]
- A192953 4.10403 [$\{(2n+5) * a(n+1) + 2 * a(n+2) + (-4n-8) * a(n+3) + (2n+3) * a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
- A192953 5.28505 [$-(72 * f(x) - 71) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 + 2 * x^3 + 3 * f(x) * x - x^2 - f(x) + x)$ ogf]
- A192953 7.65231 [$-(-4 * x^4 + x^3 - 5 * x^2 + 2 * x + 2) / (-2 * x^5 + x^4 + 3 * x^3 - 4 * x^2 + 3 * x - 1)$ lgdogf]
- A192954 11.0549 [$-(1 + 5 * x + 5 * x^3 - 7 * x^4 + x^5 - 9 * x^2) / (x - 1) / (x^2 + x - 1) / (x^3 - 4 * x^2 + 2 * x - 1)$ lgdogf]
- A192954 3.96558 [$\{(-2n-7) * a(n+1) - 2 * a(n+2) + (4n+12) * a(n+3) + (-2n-5) * a(n+4), a(0)=1, a(1)=1, a(2)=5, a(3)=11\}$ ogf]
- A192954 5.11869 [$(400 * f(x) - 793) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 - x^3 + 3 * f(x) * x + 4 * x^2 - f(x) - 2 * x + 1)$ ogf]
- A192954 9.37319 [$(x^3 - 4 * x^2 + 2 * x - 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192955 11.6409 [$-2 * (1 + x + x^3 - 5 * x^4 + x^5 - 2 * x^2) / (x - 1) / (x^2 + x - 1) / (x^3 - 4 * x^2 + 2 * x - 1)$ lgdogf]
- A192955 8.22924 [$-x * (x^3 - 4 * x^2 + 2 * x - 1) / (x^2 + x - 1) / (x - 1)^3$ ogf]
- A192956 11.1849 [$-x * (8 + 9 * x^2 - 10 * x^3 + 2 * x^4 - 13 * x) / (x - 1) / (x^2 + x - 1) / (2 * x^3 - 6 * x^2 + 3 * x - 1)$ lgdogf]
- A192956 4.16087 [$\{(2n+7) * a(n+1) + 2 * a(n+2) + (-4n-12) * a(n+3) + (2n+5) * a(n+4), a(0)=1, a(1)=0, a(2)=4, a(3)=9\}$ ogf]
- A192956 5.02655 [$-(13696 * f(x) - 35429) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 - 2 * x^3 + 3 * f(x) * x + 6 * x^2 - f(x) - 3 * x + 1)$ ogf]
- A192956 9.72670 [$(2 * x^3 - 6 * x^2 + 3 * x - 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192957 10.4084 [$-(-1 + 4 * x + 4 * x^3 - 14 * x^4 + 4 * x^5 - 5 * x^2) / (x - 1) / (x^2 + x - 1) / (2 * x^3 - 6 * x^2 + 3 * x - 1)$ lgdogf]
- A192957 8.18929 [$-x * (2 * x^3 - 6 * x^2 + 3 * x - 1) / (x^2 + x - 1) / (x - 1)^3$ ogf]
- A192958 10.1124 [$-(-1 + 11 * x + 13 * x^3 - 13 * x^4 + 3 * x^5 - 17 * x^2) / (x - 1) / (x^2 + x - 1) / (3 * x^3 - 8 * x^2 + 4 * x - 1)$ lgdogf]
- A192958 4.13788 [$\{(-2n-7) * a(n+1) - 2 * a(n+2) + (4n+12) * a(n+3) + (-2n-5) * a(n+4), a(0)=1, a(1)=-1, a(2)=3, a(3)=7\}$ ogf]
- A192958 5.31174 [$(148 * f(x) - 473) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 - 3 * x^3 + 3 * f(x) * x + 8 * x^2 - f(x) - 4 * x + 1)$ ogf]
- A192958 9.72670 [$(3 * x^3 - 8 * x^2 + 4 * x - 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192959 11.9104 [$-6 * x * (1 + x^2 - 3 * x^3 + x^4 - x) / (x - 1) / (x^2 + x - 1) / (3 * x^3 - 8 * x^2 + 4 * x - 1)$ lgdogf]
- A192959 8.10939 [$-x * (3 * x^3 - 8 * x^2 + 4 * x - 1) / (x^2 + x - 1) / (x - 1)^3$ ogf]
- A192960 11.2130 [$-(x+1) * (x^2-x+1) / (x^2+x-1) / (x-1)^2$ ogf]
- A192960 12.5373 [$-(-3+x+3 * x^3+x^4+x^5+x^2) / (x-1) / (1+x) / (x^2-x+1) / (x^2+x-1)$ lgdogf]
- A192960 4.00465 [$\{(-2n-7) * a(n+1) - 2 * a(n+2) + (4n+12) * a(n+3) + (-2n-5) * a(n+4), a(0)=1, a(1)=3, a(2)=7, a(3)=15\}$ ogf]
- A192960 5.60651 [$-(-4 * f(x) - 17) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 + x^3 + 3 * f(x) * x - f(x) + 1)$ ogf]
- A192960 7.59216 [$-(-x^5 - x^4 - 3 * x^3 - x^2 - x + 3) / (-x^6 + 2 * x^4 - 2 * x^3 + 2 * x - 1)$ lgdogf]
- A192961 10.2764 [$x * (x+1) * (x^2-x+1) / (x^2+x-1) / (x-1)^3$ ogf]
- A192961 12.9739 [$-2 * (-2+x+x^3+x^4+x^5+x^2) / (x-1) / (1+x) / (x^2-x+1) / (x^2+x-1)$ lgdogf]
- A192961 7.81436 [$-(-2 * x^5 - 2 * x^4 - 2 * x^3 - 2 * x^2 - 2 * x + 4) / (-x^6 + 2 * x^4 - 2 * x^3 + 2 * x - 1)$ lgdogf]
- A192962 11.5262 [$-(-2 + 4 * x + 3 * x^3 - 5 * x^4 + x^5 - 9 * x^2) / (x - 1) / (x^2 + x - 1) / (x^3 - 3 * x^2 + x - 1)$ lgdogf]
- A192962 4.02678 [$\{(n+4) * a(n+1) + a(n+2) + (-2n-7) * a(n+3) + (n+3) * a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=15\}$ ogf]
- A192962 4.95814 [$-(-1773 * f(x) - 4495) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 - x^3 + 3 * f(x) * x + 3 * x^2 - f(x) - x + 1)$ ogf]
- A192962 9.46555 [$(x^3 - 3 * x^2 + x - 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192963 10.9097 [$-(-2 * x + 1) * (x^4 - 4 * x^3 + 2 * x^2 - 4 * x + 3) / (x - 1) / (x^2 + x - 1) / (x^3 - 3 * x^2 + x - 1)$ lgdogf]
- A192963 3.93777 [$\{(-n-4) * a(n+1) - 2 * a(n+2) + (2n+6) * a(n+3) + (-n-2) * a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=10\}$ ogf]
- A192963 7.96402 [$-x * (x^3 - 3 * x^2 + x - 1) / (x^2 + x - 1) / (x - 1)^3$ ogf]
- A192964 13.0543 [$-x * (1 + x^2) * (x^2 - 9 * x + 6) / (x - 1) / (x^2 + x - 1) / (x^3 - 5 * x^2 + 3 * x - 1)$ lgdogf]
- A192964 4.14407 [$\{(n+3) * a(n+1) + a(n+2) + (-2n-5) * a(n+3) + (n+2) * a(n+4), a(0)=1, a(1)=0, a(2)=3, a(3)=7\}$ ogf]
- A192964 5.11578 [$-(-223 * f(x) - 393) * (f(x) * x^4 - f(x) * x^3 - 2 * f(x) * x^2 - x^3 + 3 * f(x) * x + 5 * x^2 - f(x) - 3 * x + 1)$ ogf]
- A192964 9.63362 [$(x^3 - 5 * x^2 + 3 * x - 1) / (x^2 + x - 1) / (x - 1)^2$ ogf]
- A192965 10.6130 [$-(-1 + 2 * x + 4 * x^3 - 13 * x^4 + 2 * x^5 - 2 * x^2) / (x - 1) / (x^2 + x - 1) / (x^3 - 5 * x^2 + 3 * x - 1)$ lgdogf]

- A192965 4.03204 [$\{(-n-3)*a(n+1)-2*a(n+2)+(2*n+4)*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=4\}$ ogf]
- A192965 8.10939 [$-x*(x^3-5*x^2+3*x-1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192966 11.2935 [$-(2*x+1)*(x^4-4*x^3+4*x^2-4*x+2)/(x-1)/(x^2+x-1)/(x^3-3*x^2+2*x-1)$ lgdogf]
- A192966 4.22415 [$\{(-n-4)*a(n+1)-2*a(n+2)+(2*n+6)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
- A192966 7.56123 [$-(-2*x^5+7*x^4-4*x^3+4*x^2-2)/(-x^6+3*x^5-6*x^3+7*x^2-4*x+1)$ lgdogf]
- A192966 8.49576 [$-x*(x^3-3*x^2+2*x-1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192967 10.2514 [$(x^3-4*x^2+3*x-1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192967 12.9741 [$-x*(4+8*x^2-7*x^3+x^4-8*x)/(x-1)/(x^2+x-1)/(x^3-4*x^2+3*x-1)$ lgdogf]
- A192967 4.40982 [$\{(-n-3)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=4\}$ ogf]
- A192967 5.59827 [$-(f(x)-1)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+4*x^2-f(x)-3*x+1)$ ogf]
- A192968 11.4331 [$-(1+6*x^3-10*x^4+2*x^5-2*x^2)/(x-1)/(x^2+x-1)/(x^3-4*x^2+3*x-1)$ lgdogf]
- A192968 4.08401 [$\{(-n-3)*a(n+1)-2*a(n+2)+(2*n+4)*a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=3\}$ ogf]
- A192968 8.21391 [$-x*(x^3-4*x^2+3*x-1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192969 11.9065 [$-(2+2*x+4*x^3-3*x^4+x^5-8*x^2)/(x-1)/(x^2+x-1)/(x^3-2*x^2+x-1)$ lgdogf]
- A192969 4.15767 [$\{(-n-5)*a(n+1)-a(n+2)+(2*n+9)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=12\}$ ogf]
- A192969 5.33716 [$(211*f(x)-515)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+2*x^2-f(x)-x+1)$ ogf]
- A192969 9.77323 [$(x^3-2*x^2+x-1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192970 11.9104 [$-(3+2*x^3-4*x^4+2*x^5-6*x^2)/(x-1)/(x^2+x-1)/(x^3-2*x^2+x-1)$ lgdogf]
- A192970 8.14934 [$-x*(x^3-2*x^2+x-1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192971 11.4462 [$-(2+8*x+x^3-9*x^4+x^5-11*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+x-1)$ lgdogf]
- A192971 3.91387 [$\{(2*n+7)*a(n+1)+2*a(n+2)+(-4*n-12)*a(n+3)+(2*n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=9, a(3)=21\}$ ogf]
- A192971 4.98129 [$(2536*f(x)-9815)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x+5*x^2-f(x)-x+1)$ ogf]
- A192971 9.25097 [$(x^3-5*x^2+x-1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192972 11.0673 [$-(3+6*x-4*x^3-13*x^4+2*x^5-6*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+x-1)$ lgdogf]
- A192972 8.20176 [$-x*(x^3-5*x^2+x-1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192973 11.0131 [$-(3*x^2+1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192973 13.2405 [$-(-3-5*x+3*x^3+6*x^4+7*x^2)/(x-1)/(3*x^2+1)/(x^2+x-1)$ lgdogf]
- A192973 3.91175 [$\{(-2*n-7)*a(n+1)-2*a(n+2)+(4*n+12)*a(n+3)+(-2*n-5)*a(n+4), a(0)=1, a(1)=3, a(2)=10, a(3)=23\}$ ogf]
- A192973 5.46451 [$(1768*f(x)-7703)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+1)$ ogf]
- A192973 8.13467 [$-(-6*x^4-3*x^3-7*x^2+5*x+3)/(-3*x^5+5*x^3-3*x^2+2*x-1)$ lgdogf]
- A192974 13.5732 [$-(-4-4*x+6*x^3+9*x^4+5*x^2)/(x-1)/(3*x^2+1)/(x^2+x-1)$ lgdogf]
- A192974 8.29497 [$-(-9*x^4-6*x^3-5*x^2+4*x+4)/(-3*x^5+5*x^3-3*x^2+2*x-1)$ lgdogf]
- A192974 9.99941 [$x*(3*x^2+1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192975 3.91387 [$\{(2*n+7)*a(n+1)+2*a(n+2)+(-4*n-12)*a(n+3)+(2*n+5)*a(n+4), a(0)=1, a(1)=1, a(2)=8, a(3)=19\}$ ogf]
- A192975 4.9467 [$(9848*f(x)-43349)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+7*x^2-f(x)-2*x+1)$ ogf]
- A192975 9.25097 [$(2*x^3-7*x^2+2*x-1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192975 9.83407 [$-(1+11*x+5*x^3-12*x^4+2*x^5-15*x^2)/(x-1)/(x^2+x-1)/(2*x^3-7*x^2+2*x-1)$ lgdogf]
- A192976 10.3747 [$-(2+8*x-2*x^3-17*x^4+4*x^5-7*x^2)/(x-1)/(x^2+x-1)/(2*x^3-7*x^2+2*x-1)$ lgdogf]
- A192976 8.16213 [$-x*(2*x^3-7*x^2+2*x-1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192978 14.9308 [$-(-4+2*x^3+3*x^4+5*x^2)/(x-1)/(x^2+1)/(x^2+x-1)$ lgdogf]
- A192978 8.48006 [$-(-3*x^4-2*x^3-5*x^2+4)/(-x^5+x^3-x^2+2*x-1)$ lgdogf]
- A192978 9.75788 [$x*(x^2+1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192979 10.8544 [$-(3*x^2-2*x+1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192979 14.1273 [$-(x^2+1)*(6*x^2-3*x-1)/(x-1)/(3*x^2-2*x+1)/(x^2+x-1)$ lgdogf]
- A192979 4.16087 [$\{(n+3)*a(n+1)+a(n+2)+(-2*n-5)*a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=9\}$ ogf]
- A192979 5.63124 [$(351*f(x)-428)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-2*x+1)$ ogf]
- A192979 7.80162 [$-(-6*x^4+3*x^3-5*x^2+3*x+1)/(-3*x^5+2*x^4+5*x^3-7*x^2+4*x-1)$ lgdogf]
- A192980 14.0123 [$-(-2-2*x^3+9*x^4+x^2)/(x-1)/(3*x^2-2*x+1)/(x^2+x-1)$ lgdogf]
- A192980 7.88360 [$-(-9*x^4+2*x^3-x^2+2)/(-3*x^5+2*x^4+5*x^3-7*x^2+4*x-1)$ lgdogf]
- A192980 8.95421 [$x*(3*x^2-2*x+1)/(x^2+x-1)/(x-1)^3$ ogf]
- A192981 10.6467 [$-(4*x^2-3*x+1)/(x^2+x-1)/(x-1)^2$ ogf]
- A192981 13.6579 [$-x*(-4-5*x^2+8*x^3+5*x)/(x-1)/(4*x^2-3*x+1)/(x^2+x-1)$ lgdogf]
- A192981 4.10403 [$\{(2*n+5)*a(n+1)+2*a(n+2)+(-4*n-8)*a(n+3)+(2*n+3)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=5\}$ ogf]
- A192981 5.28505 [$-(1016*f(x)-1339)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-3*x+1)$ ogf]
- A192981 7.89916 [$-(-8*x^4-5*x^3+5*x^2-4*x)/(4*x^5-3*x^4-7*x^3+10*x^2-5*x+1)$ lgdogf]

A192982 12.7277 $[-(2*x+1)*(6*x^3-5*x^2+2*x-1)/(x-1)/(4*x^2-3*x+1)/(x^2+x-1) \text{ lgdogf}]$
A192982 7.96762 $[-(-12*x^4+4*x^3+x^2+1)/(-4*x^5+3*x^4+7*x^3-10*x^2+5*x-1) \text{ lgdogf}]$
A192982 9.24637 $[x*(4*x^2-3*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A192989 21.5051 $[3*(x+1)^2 \text{ lgdegf}]$
A192989 3.40193 $[\{(-3*n^2-15*n-18)*a(n+1)+(-6*n-18)*a(n+2)+a(n+4)-3*a(n+3), a(0)=1, a(1)=3, a(2)=15, a(3)=87\} \text{ ogf}]$
A192989 65.5732 $[3*(1+x)^2 \text{ lgdegf}]$
A193004 7.66256 $[(x^4-3*x^3+10*x^2-3*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A193004 8.82869 $[-(-1-12*x-2*x^3+28*x^4-4*x^5+x^6+8*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+10*x^2-3*x+1) \text{ lgdogf}]$
A193005 6.92705 $[-x*(x^4-3*x^3+10*x^2-3*x+1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A193005 8.93553 $[-2*(-1-4*x+4*x^3+17*x^4-3*x^5+x^6-2*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+10*x^2-3*x+1) \text{ lgdogf}]$
A193006 7.62537 $[(2*x^4-6*x^3+13*x^2-4*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A193006 8.61335 $[-x*(-16-10*x^2+35*x^3-8*x^4+2*x^5+15*x)/(x-1)/(x^2+x-1)/(2*x^4-6*x^3+13*x^2-4*x+1) \text{ lgdogf}]$
A193007 6.89407 $[-x*(2*x^4-6*x^3+13*x^2-4*x+1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A193007 8.67809 $[-(-1-11*x+5*x^3+40*x^4-12*x^5+4*x^6-x^2)/(x-1)/(x^2+x-1)/(2*x^4-6*x^3+13*x^2-4*x+1) \text{ lgdogf}]$
A193008 12.6748 $[-(-2-8*x+6*x^3+21*x^4+x^2)/(x-1)/(7*x^2-2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A193008 7.31089 $[-(-21*x^4-6*x^3-x^2+8*x+2)/(-7*x^5+2*x^4+13*x^3-11*x^2+4*x-1) \text{ lgdogf}]$
A193008 9.39971 $[(7*x^2-2*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A193041 11.5720 $[-(-3-5*x+11*x^3+28*x^4-7*x^2)/(x-1)/(7*x^2-2*x+1)/(x^2+x-1) \text{ lgdogf}]$
A193041 7.78818 $[-x*(7*x^2-2*x+1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A193044 3.97246 $[\{(n+4)*a(n+1)+2*a(n+2)+(-2*n-6)*a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=5\} \text{ ogf}]$
A193044 7.64591 $[(x^4-4*x^3+7*x^2-4*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A193044 9.33872 $[-x*(-4-14*x^2+17*x^3-6*x^4+x^5+9*x)/(x-1)/(x^2+x-1)/(x^4-4*x^3+7*x^2-4*x+1) \text{ lgdogf}]$
A193045 4.07177 $[\{(n+4)*a(n+1)+3*a(n+2)+(-2*n-5)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=3\} \text{ ogf}]$
A193045 6.94140 $[-x*(x^4-4*x^3+7*x^2-4*x+1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A193045 9.44975 $[-(-1+x-7*x^3+19*x^4-9*x^5+2*x^6-x^2)/(x-1)/(x^2+x-1)/(x^4-4*x^3+7*x^2-4*x+1) \text{ lgdogf}]$
A193046 6.24584 $[(x^5-6*x^4-x^3-21*x^2+4*x-1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A193046 7.24126 $[-(1+27*x-20*x^3-110*x^4-16*x^5-9*x^6+30*x^2+x^7)/(x-1)/(x^2+x-1)/(x^5-6*x^4-x^3-21*x^2+4*x-1) \text{ lgdogf}]$
A193047 5.54066 $[-x*(x^5-6*x^4-x^3-21*x^2+4*x-1)/(x^2+x-1)/(x-1)^5 \text{ ogf}]$
A193047 7.20041 $[-2*(1+11*x-18*x^3-63*x^4-12*x^5-7*x^6+27*x^2+x^7)/(x-1)/(x^2+x-1)/(x^5-6*x^4-x^3-21*x^2+4*x-1) \text{ lgdogf}]$
A193048 4.03857 $[\{(-n-5)*a(n+1)-4*a(n+2)+(2*n+6)*a(n+3)+(-n-1)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
A193048 5.56080 $[(x^2-x+1)*(x^4-5*x^3+9*x^2-5*x+1)/(x^2+x-1)/(x-1)^5 \text{ ogf}]$
A193049 4.02737 $[\{(n+5)*a(n+1)+5*a(n+2)+(-2*n-5)*a(n+3)+a(n+4)*n, a(0)=0, a(1)=1, a(2)=1, a(3)=2, a(4)=4\} \text{ ogf}]$
A193049 5.15391 $[-x*(x^2-x+1)*(x^4-5*x^3+9*x^2-5*x+1)/(x^2+x-1)/(x-1)^6 \text{ ogf}]$
A193052 4.47872 $[(157*f(x)+3013)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x-23*x^2-f(x)+10*x-1) \text{ ogf}]$
A193052 4.75373 $[\{-a(n+3)+12*a(n+2)-47*a(n+1)+60*a(n), a(0)=-1, a(1)=-2, a(2)=0\} \text{ ogf}]$
A193052 7.18507 $[-2*(1-24*x-600*x^3+690*x^4+187*x^2)/(4*x-1)/(3*x-1)/(5*x-1)/(23*x^2-10*x+1) \text{ lgdogf}]$
A193052 8.21098 $[(23*x^2-10*x+1)/(4*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A193053 13.9280 $[-(-5-15*x-8*x^3+2*x^4-16*x^2)/(x-1)/(1+x)/(x^3-3*x^2-4*x-1) \text{ lgdogf}]$
A193053 8.54571 $[-(-2*x^4+8*x^3+16*x^2+15*x+5)/(-x^5+3*x^4+5*x^3-2*x^2-4*x-1) \text{ lgdogf}]$
A193053 9.85271 $[(x^3-3*x^2-4*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A193068 11.3301 $[2*(x^2-3*x+6)/(x-1)^4 \text{ ogf}]$
A193068 12.2017 $[-(-2*x^2+7*x-21)/(-x^3+4*x^2-9*x+6) \text{ lgdogf}]$
A193068 23.5865 $[-(21-7*x+2*x^2)/(x-1)/(x^2-3*x+6) \text{ lgdogf}]$
A193068 3.88779 $[\{(6*n+24)*a(n+4)+(-48-9*n)*a(n+3)+(15+4*n)*a(n+2)+(-3-n)*a(n+1), a(0)=12, a(1)=42, a(2)=98, a(3)=188\} \text{ ogf}]$
A193068 5.62489 $[(284800*f(x)+1738337)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+6*x-12) \text{ ogf}]$
A193090 8.03620 $[-(9*x^8+2*x^7+7*x^6+6*x^5+8*x^4+4*x^3+3*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A193127 6.07468 $[2*(x^4+2*x^3-16*x^2+2*x+1)/(x-1)^2/(x^2-7*x+1)^2 \text{ ogf}]$
A193127 7.48933 $[-2*(9-24*x+127*x^3-48*x^4+3*x^5+x^6-18*x^2)/(x-1)/(x^2-7*x+1)/(x^4+2*x^3-16*x^2+2*x+1) \text{ lgdogf}]$
A193132 17.2290 $[12/(16*x-1)^2 \text{ ogf}]$
A193132 21.2491 $[32/(-16*x+1) \text{ lgdogf}]$
A193132 48.1646 $[-32/(-1+16*x) \text{ lgdogf}]$
A193132 7.24400 $[\{-a(n+2)+32*a(n+1)-256*a(n), a(0)=12, a(1)=384\} \text{ ogf}]$
A193132 7.32728 $[(5*f(x)+132)*(256*f(x)*x^2-32*f(x)*x+f(x)-12) \text{ ogf}]$

A193146 11.6819 $[1/(x-1)/(x+1)/(x^4+x-1) \text{ ogf}]$
A193146 12.3365 $[-(-1-2*x-4*x^3+6*x^5+3*x^2)/(x-1)/(1+x)/(x^4+x-1) \text{ lgdogf}]$
A193147 11.9292 $[-(5*x^4+6*x^2+1)/(x^5+2*x^3+x-1) \text{ lgdogf}]$
A193147 18.1053 $[-(5*x^2+1)*(1+x^2)/(x^2+x+1)/(x^3-x^2+2*x-1) \text{ lgdogf}]$
A193147 19.7850 $[-1/(x^2+x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A193215 6.48375 $[f(x)^2*x^4-3*f(x)^2*x^2+2*f(x)*x^3+2*f(x)^2*x+f(x)*x^2-2*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A193218 10.2221 $[(x+1)*(x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A193218 10.4876 $[-(x^3+37*x^2+85*x+21)/(x^4+16*x^3-16*x-1) \text{ lgdogf}]$
A193218 17.2390 $[-(21+85*x+x^3+37*x^2)/(x-1)/(1+x)/(x^2+16*x+1) \text{ lgdogf}]$
A193218 4.38883 $[{-7*n^2-32*n-36}*a(n+1)+(14*n^2+70*n+147)*a(n+2)+(-7*n^2-38*n-51)*a(n+3), a(0)=1, a(1)=21, a(2)=95] \text{ ogf}]$
A193218 5.41976 $[(85104*f(x)+1148807)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-17*x^2+f(x)-17*x-1) \text{ ogf}]$
A193228 10.3300 $[(x+1)*(x^2+34*x+1)/(x-1)^4 \text{ ogf}]$
A193228 10.4624 $[-(x^3+73*x^2+175*x+39)/(x^4+34*x^3-34*x-1) \text{ lgdogf}]$
A193228 17.0558 $[-(39+175*x+x^3+73*x^2)/(x-1)/(1+x)/(x^2+34*x+1) \text{ lgdogf}]$
A193228 4.31782 $[{-16*n^2-77*n-90}*a(n+1)+(32*n^2+160*n+309)*a(n+2)+(-16*n^2-83*n-105)*a(n+3), a(0)=1, a(1)=39, a(2)=185] \text{ ogf}]$
A193228 5.55148 $[(5373*f(x)+153263)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-35*x^2+f(x)-35*x-1) \text{ ogf}]$
A193248 10.0360 $[(x+1)*(x^2+88*x+1)/(x-1)^4 \text{ ogf}]$
A193248 10.0360 $[-(x^3+181*x^2+445*x+93)/(x^4+88*x^3-88*x-1) \text{ lgdogf}]$
A193248 16.2213 $[-(93+445*x+x^3+181*x^2)/(x-1)/(1+x)/(x^2+88*x+1) \text{ lgdogf}]$
A193248 4.12939 $[{(43*n^2+212*n+252)*a(n+1)+(-86*n^2-430*n-795)*a(n+2)+(43*n^2+218*n+267)*a(n+3), a(0)=1, a(1)=93, a(2)=455} \text{ ogf}]$
A193248 5.32109 $[(28080*f(x)+2068591)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-89*x^2+f(x)-89*x-1) \text{ ogf}]$
A193249 15.5160 $[-(153+745*x+x^3+301*x^2)/(x-1)/(1+x)/(x^2+148*x+1) \text{ lgdogf}]$
A193249 4.05079 $[{(73*n^2+362*n+432)*a(n+1)+(-146*n^2-730*n-1335)*a(n+2)+(73*n^2+368*n+447)*a(n+3), a(0)=1, a(1)=153, a(2)=755} \text{ ogf}]$
A193249 5.09616 $[(6015600*f(x)+744975737)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-149*x^2+f(x)-149*x-1) \text{ ogf}]$
A193249 9.63299 $[-(x^3+301*x^2+745*x+153)/(x^4+148*x^3-148*x-1) \text{ lgdogf}]$
A193249 9.75191 $[(x+1)*(x^2+148*x+1)/(x-1)^4 \text{ ogf}]$
A193250 10.0248 $[(x+1)*(x^2+46*x+1)/(x-1)^4 \text{ ogf}]$
A193250 10.1533 $[-(x^3+97*x^2+235*x+51)/(x^4+46*x^3-46*x-1) \text{ lgdogf}]$
A193250 16.5452 $[-(51+235*x+x^3+97*x^2)/(x-1)/(1+x)/(x^2+46*x+1) \text{ lgdogf}]$
A193250 4.12478 $[{(22*n^2+107*n+126)*a(n+1)+(-44*n^2-220*n-417)*a(n+2)+(22*n^2+113*n+141)*a(n+3), a(0)=1, a(1)=51, a(2)=245} \text{ ogf}]$
A193250 5.35107 $[(10944*f(x)+421927)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-47*x^2+f(x)-47*x-1) \text{ ogf}]$
A193251 15.3044 $[-(123+595*x+x^3+241*x^2)/(x-1)/(1+x)/(x^2+118*x+1) \text{ lgdogf}]$
A193251 3.99654 $[{(58*n^2+287*n+342)*a(n+1)+(-116*n^2-580*n-1065)*a(n+2)+(58*n^2+293*n+357)*a(n+3), a(0)=1, a(1)=123, a(2)=605} \text{ ogf}]$
A193251 5.09363 $[(480960*f(x)+47496559)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-119*x^2+f(x)-119*x-1) \text{ ogf}]$
A193251 9.50398 $[-(x^3+241*x^2+595*x+123)/(x^4+118*x^3-118*x-1) \text{ lgdogf}]$
A193251 9.62131 $[(x+1)*(x^2+118*x+1)/(x-1)^4 \text{ ogf}]$
A193252 10.2969 $[(x+1)*(x^2+70*x+1)/(x-1)^4 \text{ ogf}]$
A193252 10.2969 $[-(x^3+145*x^2+355*x+75)/(x^4+70*x^3-70*x-1) \text{ lgdogf}]$
A193252 16.6484 $[-(75+355*x+x^3+145*x^2)/(x-1)/(1+x)/(x^2+70*x+1) \text{ lgdogf}]$
A193252 4.23677 $[{-34*n^2-167*n-198}*a(n+1)+(68*n^2+340*n+633)*a(n+2)+(-34*n^2-173*n-213)*a(n+3), a(0)=1, a(1)=75, a(2)=365] \text{ ogf}]$
A193252 5.53373 $[(6912*f(x)+405163)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-71*x^2+f(x)-71*x-1) \text{ ogf}]$
A193253 15.6570 $[-(183+895*x+x^3+361*x^2)/(x-1)/(1+x)/(x^2+178*x+1) \text{ lgdogf}]$
A193253 4.08696 $[{(88*n^2+437*n+522)*a(n+1)+(-176*n^2-880*n-1605)*a(n+2)+(88*n^2+443*n+537)*a(n+3), a(0)=1, a(1)=183, a(2)=905} \text{ ogf}]$
A193253 5.20887 $[(135405*f(x)+20165618)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-179*x^2+f(x)-179*x-1) \text{ ogf}]$
A193253 9.71899 $[-(x^3+361*x^2+895*x+183)/(x^4+178*x^3-178*x-1) \text{ lgdogf}]$
A193253 9.83898 $[(x+1)*(x^2+178*x+1)/(x-1)^4 \text{ ogf}]$
A193261 4.85265 $[{-2*x^10-x^9-x^8+x^7-x^6-x^4+x^3-x^2-x-2)/(x^12-x^9+x^3-1) \text{ ogf_with_Euler_transform}]$
A193281 10.4440 $[{-2*x^2+\ln(x-1)*x-\ln(x-1)+\ln(1+x)*x-\ln(1+x)-I*\pi*x+I*\pi)/(x-1)/x^2 \text{ lgdegf}]$
A193281 7.23367 $[{-2*x+\ln(x+1)-2/(x-1)+\ln(x-1)-2-I*\pi)/x^2 \text{ lgdegf}]$
A193282 12.9228 $[-(-1-4*x+16*x^3-8*x^2)/(2*x+1)/(-1+2*x)/(4*x^2-x-1) \text{ lgdegf}]$
A193282 8.18346 $[-(-16*x^3+8*x^2+4*x+1)/(-16*x^4+4*x^3+8*x^2-x-1) \text{ lgdegf}]$
A193287 7.15451 $[-1/2*I*(-8*I*x^3+2*I*\ln(2*x^2-1))*x^2-I*\ln(2*x^2-1)-4*I*x^2+2*x^2*\pi-\pi)/(2*x^2-1)/x^2 \text{ lgdegf}]$

- A193288 8.15294 $[1/3*(-18*x^3+3*\ln(3*x^2-1)*x^2-\ln(3*x^2-1)-6*x^2-3*I*x^2*Pi+I*Pi)/(3*x^2-1)/x^2 \text{ lgdegf}]$
- A193289 8.20763 $[1/3*(-36*x^3+6*\ln(6*x^2-1)*x^2-\ln(6*x^2-1)-12*x^2-6*I*Pi*x^2+I*Pi)/(6*x^2-1)/x^2 \text{ lgdegf}]$
- A193356 12.1378 $[(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A193356 13.4022 $[-(2*x^3+6*x)/(x^4-1) \text{ lgdogf}]$
- A193356 24.5557 $[-2*x*(3+x^2)/(x-1)/(1+x)/(x^2+1) \text{ lgdogf}]$
- A193356 25.6522 $[[-x^3+3*x] \text{ ogf_with_Euler_transform}]$
- A193356 5.59397 $[{\{(-n-4)*a(n+1)+(n+2)*a(n+3), a(0)=1, a(1)=0, a(2)=3\}} \text{ ogf}]$
- A193356 7.06929 $[(16*f(x)+65)*(f(x)*x^4-2*f(x)*x^2-x^2+f(x)-1) \text{ ogf}]$
- A193361 5.18933 $[{\{a(n+2)*n-a(n+1)*n-a(n+4)+2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2\}} \text{ ogf}]$
- A193362 3.98165 $[x*(x^{10}-16*x^9+35*x^8-8*x^7-38*x^6+28*x^5+18*x^4-37*x^3+10*x^2+36*x-31)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
- A193382 6.60872 $[-2*f(x)^2*x^2+2*f(x)*x^3+2*f(x)^2*x-x^3-f(x)^2-f(x)*x+f(x) \text{ ogf}]$
- A193383 6.57624 $[2*f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2+2*f(x)*x-f(x)-1 \text{ ogf}]$
- A193390 13.6386 $[-(215+70*x-14*x^3+x^4+48*x^2)/(x-1)/(x^4-9*x^3+25*x^2+5*x+42) \text{ lgdogf}]$
- A193390 7.98276 $[-(x^4+14*x^3-48*x^2-70*x-215)/(-x^5+10*x^4-34*x^3+20*x^2-37*x+42) \text{ lgdogf}]$
- A193390 8.72343 $[-(x^4-9*x^3+25*x^2+5*x+42)/(x-1)^5 \text{ ogf}]$
- A193391 10.2599 $[-(9*x^3+3*x^2-x-27)/(x-1)^4 \text{ ogf}]$
- A193391 16.0351 $[(-(-109+3*x+9*x^3+33*x^2)/(x-1)/(9*x^3+3*x^2-x-27) \text{ lgdogf}]$
- A193391 3.77486 $[{\{(-6441*n^2-46137*n-66510)*a(n+1)+(12454*n^2+59204*n+5154)*a(n+2)+(-6013*n^2-14351*n+11064)*a(n+3), a(0)=27, a(1)=109, a(2)=271\}} \text{ ogf}]$
- A193391 5.37093 $[(32840*f(x)+20969703)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+9*x^3-4*f(x)*x+3*x^2+f(x)-x-27) \text{ ogf}]$
- A193391 9.41494 $[(-(-9*x^3-33*x^2-3*x+109)/(-9*x^4+6*x^3+4*x^2+26*x-27) \text{ lgdogf}]$
- A193392 11.3874 $[-(215-18*x+50*x^3+37*x^4-204*x^2)/(x-1)/(37*x^4-49*x^3-19*x^2+5*x+42) \text{ lgdogf}]$
- A193392 7.33903 $[(-(-37*x^4-50*x^3+204*x^2+18*x-215)/(-37*x^5+86*x^4-30*x^3-24*x^2-37*x+42) \text{ lgdogf}]$
- A193392 8.08034 $[-(37*x^4-49*x^3-19*x^2+5*x+42)/(x-1)^5 \text{ ogf}]$
- A193393 10.2945 $[-(7*x^3+15*x^2-3*x+109)/(7*x^4-10*x^3+4*x^2+26*x-27) \text{ lgdogf}]$
- A193393 11.3504 $[(7*x^3-3*x^2+x+27)/(x-1)^4 \text{ ogf}]$
- A193393 18.1370 $[-(109-3*x+7*x^3+15*x^2)/(x-1)/(7*x^3-3*x^2+x+27) \text{ lgdogf}]$
- A193393 4.33986 $[{\{(-842*n^2-5967*n-8566)*a(n+1)+(1796*n^2+9696*n+6649)*a(n+2)+(-954*n^2-3393*n-1593)*a(n+3), a(0)=27, a(1)=109, a(2)=271\}} \text{ ogf}]$
- A193393 6.10573 $[(6144*f(x)-10403)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x+3*x^2+f(x)-x-27) \text{ ogf}]$
- A193394 11.7834 $[(-(-215+18*x-18*x^3+27*x^4-132*x^2)/(x-1)/(27*x^4-63*x^3+19*x^2-5*x-42) \text{ lgdogf}]$
- A193394 7.69783 $[-(27*x^4-18*x^3-132*x^2+18*x-215)/(27*x^5-90*x^4+82*x^3-24*x^2-37*x+42) \text{ lgdogf}]$
- A193394 8.47538 $[(27*x^4-63*x^3+19*x^2-5*x-42)/(x-1)^5 \text{ ogf}]$
- A193395 8.77034 $[-(19*x^4-72*x^3+42*x^2+56*x-109)/(x+1)/(x-1)^4 \text{ ogf}]$
- A193395 9.92569 $[(-(-271-293*x-14*x^3-87*x^4+19*x^5+134*x^2)/(x-1)/(1+x)/(19*x^4-72*x^3+42*x^2+56*x-109) \text{ lgdogf}]$
- A193396 7.57035 $[(2*x^5+63*x^4-114*x^3-88*x^2+224*x-215)/(x+1)/(x-1)^5 \text{ ogf}]$
- A193397 7.42187 $[-(35*x^5-53*x^4-14*x^3+98*x^2-53*x-109)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A193398 5.53107 $[-(94*x^7-99*x^6-126*x^5+221*x^4-78*x^3-145*x^2+206*x+215)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A193399 5.31812 $[(7*x^5-21*x^4+2*x^3+26*x^2+55*x+27)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A193399 6.38274 $[-(109+324*x+24*x^3-x^4-28*x^5+7*x^6+333*x^2)/(x-1)/(1+x)/(7*x^5-21*x^4+2*x^3+26*x^2+55*x+27) \text{ lgdogf}]$
- A193400 5.72806 $[(27*x^7-78*x^6-25*x^5+146*x^4-63*x^3-122*x^2-131*x-42)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A193410 10.0797 $[18*f(x)*x^2-6*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
- A193410 14.0240 $[-(3*x-1)/(18*x^2-6*x+1) \text{ ogf}]$
- A193410 16.6084 $[3*(1-12*x+18*x^2)/(3*x-1)/(18*x^2-6*x+1) \text{ lgdogf}]$
- A193410 7.77234 $[{-a(n+2)+6*a(n+1)-18*a(n), a(0)=1, a(1)=3} \text{ ogf}]$
- A193410 9.48682 $[(-(-54*x^2+36*x-3)/(-54*x^3+36*x^2-9*x+1) \text{ lgdogf}]$
- A193418 8.55250 $[-(3-5*x+6*x^3-17*x^4+15*x^5+12*x^6+2*x^2)/(x-1)/(3*x-1)/(1+x)/(x^2+1)/(x^2+x-1) \text{ lgdogf}]$
- A193418 8.94586 $[(x^2+x-1)/(x+1)/(3*x-1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A193422 13.5770 $[-2*(-2+3*x^3-7*x^2)/(x-1)/(1+x)/(x^5-x^4-2*x^3+4*x^2-3*x-1) \text{ lgdogf}]$
- A193422 7.74401 $[x*(x^5-x^4-2*x^3+4*x^2-3*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A193426 8.19936 $[-(2*x^8-x^7+x^6+x^4-x^3-x+1)/(-x^9-1) \text{ ogf_with_Euler_transform}]$
- A193427 19.1930 $[8/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
- A193437 24.1881 $[1/(-x^3+1) \text{ lgdegf}]$
- A193437 36.9291 $[-1/(x-1)/(x^2+x+1) \text{ lgdegf}]$
- A193437 5.55136 $[{\{(n^3+3*n^2+2*n)*a(n)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=1\}} \text{ ogf}]$
- A193438 26.6729 $[1/(-x^4+1) \text{ lgdegf}]$
- A193438 33.3695 $[-1/(x-1)/(1+x)/(x^2+1) \text{ lgdegf}]$
- A193438 5.41190 $[{\{(n+4)*a(n+4)-a(n+3)-n*a(n), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6\}} \text{ egf}]$

- A193446 2.97158 [$\{(n^3+15n^2+75n+125)*a(n+1)+(-3n^2-33n-91)*a(n+2)+(3n+18)*a(n+3)-a(n+4), a(0)=2, a(1)=18, a(2)=142, a(3)=1160\}$ ogf]
- A193448 12.2098 [$-(x^2+18x+11)/(x^3+7x^2-7x-1)$ lgdogf]
- A193448 12.9975 [$-4*(x^2+8x+1)/(x-1)^3$ ogf]
- A193448 24.7185 [$-(11+18x+x^2)/(x-1)/(x^2+8x+1)$ lgdogf]
- A193448 7.00735 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=4, a(1)=44, a(2)=124\}$ ogf]
- A193448 7.06882 [$(7*f(x)-144)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+32*x+4)$ ogf]
- A193449 12.0776 [$(-24*x^2-12*x-6)/(-8*x^3-6*x^2+3*x+1)$ lgdogf]
- A193449 12.2634 [$x*(4*x+1)/(2*x-1)^2/(x+1)^2$ ogf]
- A193449 20.1724 [$-6*(1+4*x^2+2*x)/(4*x+1)/(-1+2*x)/(1+x)$ lgdogf]
- A193449 4.19537 [$\{(-3-n)*a(n+4)-3n*a(n+3)+(18+6n)*a(n+2)+(24+8n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=15\}$ ogf]
- A193449 5.90459 [$-(1863*f(x)+1342)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x-4*x^2+f(x)-x)$ ogf]
- A193475 13.5486 [$2*(8*x+1)/(16*x-1)/(4*x-1)$ ogf]
- A193475 14.1949 [$-4*(-7+32*x+128*x^2)/(16*x-1)/(8*x+1)/(4*x-1)$ lgdogf]
- A193475 7.22593 [$(27*f(x)+44)*(64*f(x)*x^2-20*f(x)*x+f(x)-16*x-2)$ ogf]
- A193475 7.65098 [$\{-a(n+2)+20*a(n+1)-64*a(n), a(0)=2, a(1)=56\}$ ogf]
- A193475 8.90867 [$-(512*x^2+128*x-28)/(512*x^3-96*x^2-12*x+1)$ lgdogf]
- A193476 8.74923 [$-(64*f(x)*x^2-20*f(x)*x+f(x)-16*x-2)^2$ ogf]
- A193519 10.6235 [$3*f(x)*x^3+5*f(x)*x^2-5*f(x)*x-2*x^2+f(x)$ ogf]
- A193519 13.2385 [$(-9*x^2-10*x+5)/(-3*x^3-5*x^2+5*x-1)$ lgdogf]
- A193519 19.1223 [$2*x^2/(3*x-1)/(x^2+2*x-1)$ ogf]
- A193519 23.7139 [$(-5+10*x+9*x^2)/(3*x-1)/(x^2+2*x-1)$ lgdogf]
- A193519 7.82276 [$\{-a(n+3)+5*a(n+2)-5*a(n+1)-3*a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
- A193530 8.31756 [$(-x^5+3*x^3-2*x^2-2*x+1)/(x-1)/(x^2+2*x-1)/(x^4+2*x^2-1)$ ogf]
- A193575 12.2643 [$-3*(63+120*x+4*x^3+x^4+22*x^2)/(x-1)/(x^4+2*x^3+12*x^2+56*x+19)$ lgdogf]
- A193575 6.52458 [$-x*(x^4+2*x^3+12*x^2+56*x+19)/(x-1)^7$ ogf]
- A193575 7.38632 [$(-3*x^4+12*x^3+66*x^2+360*x+189)/(x^5+x^4+10*x^3+44*x^2-37*x-19)$ lgdogf]
- A193576 10.6313 [$(-35-206*x-112*x^3+5*x^4+2*x^5-284*x^2)/(x-1)/(x^5-28*x^3-40*x^2-21*x-2)$ lgdogf]
- A193576 6.80878 [$(x^5-28*x^3-40*x^2-21*x-2)/(x-1)^7$ ogf]
- A193577 11.9253 [$\{a(n+1)-7*a(n), a(0)=5\}$ ogf]
- A193577 15.1248 [$-7*f(x)*x+f(x)-5$ ogf]
- A193577 22.1470 [$7/(-7*x+1)$ lgdogf]
- A193577 24.8046 [$-5/(7*x-1)$ ogf]
- A193577 55.2848 [$-7/(-1+7*x)$ lgdogf]
- A193578 10.2283 [$(-91*x^2+26*x-7)/(-91*x^3+111*x^2-21*x+1)$ lgdogf]
- A193578 15.2336 [$(-7*x-1)/(13*x-1)/(x-1)$ ogf]
- A193578 17.5999 [$(-7-26*x+91*x^2)/(x-1)/(13*x-1)/(-1+7*x)$ lgdogf]
- A193578 7.69871 [$(-72*f(x)-23)*(13*f(x)*x^2-14*f(x)*x+f(x)+7*x-1)$ ogf]
- A193578 8.52356 [$\{a(n+2)-14*a(n+1)+13*a(n), a(0)=1, a(1)=7\}$ ogf]
- A193579 11.6158 [$(-40*x^2+24*x-5)/(-40*x^3+62*x^2-25*x+3)$ lgdogf]
- A193579 17.4238 [$-3*(10*x-3)/(4*x-1)/(x-1)$ ogf]
- A193579 20.2169 [$(-5-24*x+40*x^2)/(x-1)/(4*x-1)/(10*x-3)$ lgdogf]
- A193579 8.8076 [$(-f(x)+66)*(4*f(x)*x^2-5*f(x)*x+f(x)+30*x-9)$ ogf]
- A193579 9.65654 [$\{a(n+2)-5*a(n+1)+4*a(n), a(0)=9, a(1)=15\}$ ogf]
- A193581 8.06194 [$-9*x^{10}/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3$ ogf]
- A193608 16.2901 [$-2*(-26+5*x+x^3-4*x^2)/(x-1)/(x-3)/(2*x^2-x+5)$ lgdogf]
- A193608 3.91741 [$\{(109*n^2+755*n+1074)*a(n+1)+(-146*n^2-679*n-618)*a(n+2)+(37*n^2+140*n+87)*a(n+3), a(0)=15, a(1)=52, a(2)=125\}$ ogf]
- A193608 5.26823 [$(4272*f(x)+57827)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-7*x^2+f(x)+8*x-15)$ ogf]
- A193608 8.98699 [$(-2*x^3+8*x^2-10*x+52)/(-2*x^4+9*x^3-15*x^2+23*x-15)$ lgdogf]
- A193608 9.79351 [$(-x-3)*(2*x^2-x+5)/(x-1)^4$ ogf]
- A193641 12.9631 [$(-x^2+x+1)/(x^3+2*x-1)$ ogf]
- A193641 15.3054 [$(-3+2*x+2*x^3+x^4+x^2)/(x^2+x+1)/(x^3+2*x-1)$ lgdogf]
- A193641 7.01063 [$(-11*f(x)+5)*(f(x)*x^3+2*f(x)*x+x^2-f(x)+x+1)$ ogf]
- A193641 7.15669 [$(-x^4-2*x^3-x^2-2*x-3)/(-x^5-x^4-3*x^3-x^2-x+1)$ lgdogf]
- A193641 7.30896 [$\{-a(n+3)+2*a(n+2)+a(n), a(0)=1, a(1)=3, a(2)=7\}$ ogf]
- A193642 10.4152 [$(-x^2+3*x+1)/(x^3+2*x^2+2*x-1)$ ogf]
- A193642 11.5240 [$(-5+6*x+6*x^3+x^4+7*x^2)/(x^2+3*x+1)/(x^3+2*x^2+2*x-1)$ lgdogf]
- A193642 5.43016 [$(-11*f(x)+13)*(f(x)*x^3+2*f(x)*x^2+2*f(x)*x+x^2-f(x)+3*x+1)$ ogf]
- A193642 5.62239 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=13\}$ ogf]
- A193642 6.61802 [$(-x^4+6*x^3+7*x^2+6*x+5)/(x^5+5*x^4+9*x^3+7*x^2-x-1)$ lgdogf]
- A193643 10.7120 [$(-x^2+5*x+1)/(x+1)/(x^2+3*x-1)$ ogf]
- A193643 11.2378 [$(-7+10*x+10*x^3+x^4+21*x^2)/(1+x)/(x^2+5*x+1)/(x^2+3*x-1)$ lgdogf]
- A193643 5.68202 [$(175*f(x)-103)*(f(x)*x^3+4*f(x)*x^2+2*f(x)*x+x^2-f(x)+5*x+1)$ ogf]
- A193643 5.78259 [$\{-a(n+3)+2*a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=19\}$ ogf]
- A193643 6.46963 [$(-x^4-10*x^3-21*x^2-10*x-7)/(-x^5-9*x^4-23*x^3-13*x^2+3*x+1)$ lgdogf]

A193644 10.5761 $[-(x^2+7x+1)/(x^3+6x^2+2x-1)$ ogf]
A193644 11.0953 $[-(9+14x+14x^3+x^4+43x^2)/(x^2+7x+1)/(x^3+6x^2+2x-1)$ lgdogf]
A193644 5.56159 $[(1193f(x)-313)*(f(x)*x^3+6f(x)*x^2+2f(x)*x+x^2-f(x)+7x+1)$ ogf]
A193644 5.70924 $[-a(n+3)+2a(n+2)+6a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=25]$ ogf]
A193645 10.2803 $[-(x^2+9x+1)/(x^3+8x^2+2x-1)$ ogf]
A193645 10.5958 $[-(11+18x+18x^3+x^4+73x^2)/(x^2+9x+1)/(x^3+8x^2+2x-1)$ lgdogf]
A193645 5.40602 $[(4051f(x)-691)*(f(x)*x^3+8f(x)*x^2+2f(x)*x+x^2-f(x)+9x+1)$ ogf]
A193645 5.50086 $[\{a(n+3)-2a(n+2)-8a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=31\}$ ogf]
A193646 4.94567 $[(10141f(x)-1285)*(f(x)*x^3+10f(x)*x^2+2f(x)*x+x^2-f(x)+11x+1)$ ogf]
A193646 5.16070 $[\{a(n+3)-2a(n+2)-10a(n+1)-a(n), a(0)=1, a(1)=13, a(2)=37\}$ ogf]
A193646 9.42032 $[-(x^2+11x+1)/(x^3+10x^2+2x-1)$ ogf]
A193646 9.52648 $[-(13+22x+22x^3+x^4+111x^2)/(x^2+11x+1)/(x^3+10x^2+2x-1)$ lgdogf]
A193647 5.1775 $[(21239f(x)-2143)*(f(x)*x^3+12f(x)*x^2+2f(x)*x+x^2-f(x)+13x+1)$ ogf]
A193647 5.40260 $[\{a(n+3)-2a(n+2)-12a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=43\}$ ogf]
A193647 9.86189 $[-(x^2+13x+1)/(x^3+12x^2+2x-1)$ ogf]
A193647 9.98254 $[-(15+26x+26x^3+x^4+157x^2)/(x^2+13x+1)/(x^3+12x^2+2x-1)$ lgdogf]
A193649 4.25451 $[-(3f(x)+2)*(4f(x)*x^3-3f(x)*x^2-2f(x)*x+2x^2+f(x)+x-1)$ ogf]
A193649 4.36848 $[\{a(n+3)-2a(n+2)-3a(n+1)+4a(n), a(0)=1, a(1)=1, a(2)=3\}$ ogf]
A193649 7.93990 $[-(1+2x+8x^3+8x^4-11x^2)/(x-1)/(-1+2x)/(1+x)/(4x^2+x-1)$ lgdogf]
A193649 8.02082 $[-(2x-1)*(x+1)/(x-1)/(4x^2+x-1)$ ogf]
A193652 13.1723 $[-x*(2x^2-2x-1)/(x-1)/(2x+1)/(2x-1)/(x+1)$ ogf]
A193652 8.11625 $[(44f(x)+35)*(4f(x)*x^4-5f(x)*x^2+2x^3-2x^2+f(x)-x)$ ogf]
A193653 12.3189 $[-(x^2+2x-1)/(x-1)/(2x^2+3x-1)$ ogf]
A193653 12.7288 $[-2*(1+x)*(x^3+3x^2-3x+1)/(x-1)/(2x^2+3x-1)/(x^2+2x-1)$ lgdogf]
A193653 6.70939 $[\{a(n+3)-4a(n+2)+a(n+1)+2a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A193653 6.76983 $[(2f(x)-3)*(2f(x)*x^3+f(x)*x^2-4f(x)*x+x^2+f(x)+2x-1)$ ogf]
A193653 8.53923 $[-(2x^4+8x^3-4x+2)/(2x^5+5x^4-4x^3-8x^2+6x-1)$ lgdogf]
A193654 3.16878 $[-(8x^5-4x^3-4x^2+2x+1)/(x+1)/(2x+1)/(x-1)^2/(2x-1)^3$ ogf]
A193655 3.58337 $[-(4x^5+8x^4-9x^3-3x^2+2x+1)/(x+1)/(2x+1)/(x-1)^2/(2x-1)^3$ ogf]
A193656 12.5752 $[-(2x-1)/(5x-1)/(4x-1)$ ogf]
A193656 13.8117 $[-(7-40x+40x^2)/(4x-1)/(-1+2x)/(5x-1)$ lgdogf]
A193656 6.5734 $[(23f(x)+26)*(20f(x)*x^2-9f(x)*x+f(x)+2x-1)$ ogf]
A193656 6.96939 $[-a(n+2)+9a(n+1)-20a(n), a(0)=1, a(1)=7]$ ogf]
A193656 8.38346 $[-(-40x^2+40x-7)/(-40x^3+38x^2-11x+1)$ lgdogf]
A193661 5.09958 $[-(2f(x)-11)*(21f(x)*x^3-31f(x)*x^2+11f(x)*x+13x^2-f(x)-8x+1)$ ogf]
A193661 5.27542 $[-a(n+3)+11a(n+2)-31a(n+1)+21a(n), a(0)=1, a(1)=3, a(2)=15]$ ogf]
A193661 8.56815 $[-3*(1-12x-112x^3+91x^4+56x^2)/(x-1)/(3x-1)/(7x-1)/(13x^2-8x+1)$ lgdogf]
A193661 9.41460 $[-(13x^2-8x+1)/(x-1)/(3x-1)/(7x-1)$ ogf]
A193662 2.52022 $[-(-67+272f(x))*(4f(x)*x^3-3f(x)*x^2-2x^3-2f(x)*x+3x^2+f(x)+3x-2)$ ogf]
A193662 4.60213 $[(x-2)*(2x-1)*(x+1)/(x-1)/(4x^2+x-1)$ ogf]
A193663 3.29116 $[-a(n+4)+2a(n+3)+6a(n+2)-7a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=9]$ ogf]
A193663 3.3627 $[-(27f(x)-5)*(f(x)*x^4+7f(x)*x^3-6f(x)*x^2-x^3-2f(x)*x+x^2+f(x)-x)$ ogf]
A193663 6.35689 $[x*(x^2-x+1)/(x^4+7x^3-6x^2-2x+1)$ ogf]
A193663 6.49494 $[-(-1-14x-10x^3+4x^4+2x^5+29x^2)/(x^2-x+1)/(x^4+7x^3-6x^2-2x+1)$ lgdogf]
A193665 3.55643 $[\{(-n^2-7n-12)*a(n+1)+(n^3+11n^2+38n+40)*a(n+2)+(-n^2-5n-6)*a(n+3), a(0)=1, a(1)=6, a(2)=33\}$ ogf]
A193668 3.47240 $[\{n^2*a(n)+(-2n^2-8n-3)*a(n+1)+(n^2+9n+15)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=5\}$ ogf]
A193669 10.3824 $[-(1-4x^3+3x^4-8x^7+4x^11)/(x-1)/(1+x)/(1+x^2)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1)$ lgdogf]
A193669 14.4187 $[-(x-1)*(x+1)*(x^2+1)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1)$ ogf]
A193680 11.2864 $[-x*(x^4+2x^3+2x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A193680 8.94962 $[-2*(1+2x^3+3x^5+5x^6+x^9+3x^2+3x^8)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^4+2x^3+2x+1)$ lgdogf]
A193682 10.7286 $[-x*(x^6+2x^5+3x^4+3x^2+2x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A193683 23.7967 $[3-\exp(x)$ lgdegf]
A193683 85.7027 $[3-\exp(x)$ lgdegf]
A193684 25.2912 $[4-\exp(x)$ lgdegf]
A193684 91.7381 $[4-\exp(x)$ lgdegf]
A193690 10.2542 $[(x^2+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)$ ogf]
A193690 16.4169 $[-2*(x-1)*(x^4+x^3+3x^2+x+1)/(1+x)/(1+x^2)/(x^2+x+1)/(x^2-x+1)$ lgdogf]
A193690 20.1848 $[f(x^5-x^3-2x+2)$ ogf_with_Euler_transform]
A193690 8.60406 $[f(x)*x^4-x^4+f(x)*x^2-2x^3-2x^2+f(x)-2x-1]$ ogf]
A193695 8.39845 $[-(x^4+2x^3+2x^2+x+1)/(x^5+x^4+x^2+2x-1)$ ogf]
A193695 8.97947 $[-(3+6x+6x^5+8x^6+3x^2+4x^7+x^8)/(x^4+2x^3+2x^2+x+1)/(x^5+x^4+x^2+2x-1)$ lgdogf]
A193703 5.95239 $[-(4x^4-x^3+3x^2-x+1)*(x+1)^2/(4x^7+3x^6-x^4+2x^3+x^2+2x-1)$ ogf]
A193744 15.8059 $[-(x^2-3)/(x-1)/(x^3+x^2-1)$ ogf]
A193744 17.3634 $[-(3+4x-12x^3+2x^5+x^2)/(x-1)/(x^3+x^2-1)/(x^2-3)$ lgdogf]

A193744 7.76668 $[-(253*f(x)+3402)*(f(x)*x^4-f(x)*x^2-f(x)*x+x^2+f(x)-3) \text{ ogf}]$
A193744 9.28799 $[-(2*x^5-12*x^3+x^2+4*x+3)/(x^6-4*x^4-x^3+4*x^2+3*x-3) \text{ lgdogf}]$
A193764 4.63082 $[(x^{18}-2*x^{17}+x^{16}-x^{13}+2*x^{12}-3*x^{11}+2*x^{10}+x^9-2*x^8+2*x^6-x^5-2*x^4-2*x^2-2*x-2)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A193765 4.84621 $[(x^{18}-2*x^{17}+x^{16}-x^{13}+2*x^{12}-3*x^{11}+2*x^{10}+x^9-2*x^8+x^6-2*x^4-2*x^2-x-3)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A193766 10.6242 $[(x^4+2*x^3+2*x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A193766 9.00696 $[-(4+8*x+20*x^3+13*x^4+9*x^5+5*x^6+12*x^2+x^7)/(x-1)/(1+x)/(x^2+1)/(x^4+2*x^3+2*x^2+2*x+2) \text{ lgdogf}]$
A193767 7.52492 $[-(x^{10}-2*x^9+x^8+x^7-x^6-x^5+2*x^4-x^3-x-2)/(x-1)^2 \text{ ogf}]$
A193768 7.49199 $[(x^{10}-2*x^9+x^8+x^7-x^6-x^5+2*x^4-x^3-x+2)/(x-1)^2 \text{ ogf}]$
A193771 12.2398 $[-(6*x^5-3*x^2-1)/(x^6-x^3-x+1) \text{ lgdogf}]$
A193771 22.4948 $[1/(x-1)/(x^2+1)/(x^3+x^2-1) \text{ ogf}]$
A193779 7.71309 $[-(-x^{13}-x^{12}-x^{10}-x^7-x^6-x^3-x-1)/(x^{15}-1) \text{ ogf_with_Euler_transform}]$
A193828 10.5130 $[-(6-2*x+26*x^3-14*x^4+12*x^5+3*x^6+5*x^2)/(x-1)/(x^2+4*x+1)/(x^2-x+1)/(x^2+1) \text{ lgdogf}]$
A193828 7.26703 $[-2*x*(x^2+4*x+1)*(x^2-x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A193832 8.53282 $[-(-x^5-2*x^4-x^3-x^2-2*x-2)/(x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A193863 12.5863 $[-(2*x^4-x^3-x+2)/(-x^6-x^4-x^2-1) \text{ ogf_with_Euler_transform}]$
A193866 12.6784 $[-(11+59*x+37*x^3+2*x^4+35*x^2)/(x-1)/(1+x)/(x^3+12*x^2+5*x+6) \text{ lgdogf}]$
A193866 7.77100 $[-(-2*x^4-37*x^3-35*x^2-59*x-11)/(-x^5-12*x^4-4*x^3+6*x^2+5*x+6) \text{ lgdogf}]$
A193866 8.72079 $[-x*(x^3+12*x^2+5*x+6)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A193867 11.7838 $[-(7+15*x+16*x^3+13*x^4+x^5+44*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+6*x+1) \text{ lgdogf}]$
A193867 8.52829 $[-(x^2+1)*(x^2+6*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A193868 12.0243 $[-(2+14*x+17*x^3+3*x^4+x^5+11*x^2)/(x-1)/(1+x)/(x^4+x^3+4*x^2+x+1) \text{ lgdogf}]$
A193868 8.56969 $[-2*(x^4+x^3+4*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A193872 13.4066 $[-4*x*(7*x+3)/(x-1)^3 \text{ ogf}]$
A193872 15.8198 $[-(-14*x-16)/(-7*x^2+4*x+3) \text{ lgdogf}]$
A193872 32.4937 $[-2*(8+7*x)/(7*x+3)/(x-1) \text{ lgdogf}]$
A193872 6.48353 $[-(11175*f(x)-142753)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)+12*x) \text{ ogf}]$
A193872 6.99991 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=64} \text{ ogf}]$
A193879 5.57131 $[x*(3*x^{12}+x^{11}+3*x^{10}+x^9+12*x^8+x^7+3*x^6+x^5+3*x^4+2*x^3+2*x^2+2*x+2)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A193884 14.3937 $[-(x-1)*(x+1)/(x^4-x+1) \text{ ogf}]$
A193884 17.5974 $[-(1-2*x-4*x^3+2*x^5+x^2)/(x-1)/(1+x)/(x^4-x+1) \text{ lgdogf}]$
A193884 7.58377 $[-(f(x)+4)*(f(x)*x^4-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A193885 11.4477 $[-(1-2*x-2*x^3+5*x^4-4*x^5+x^6)/(x-1)/(x^2-x+1)/(x^4-x^3+3*x^2-3*x+1) \text{ lgdogf}]$
A193885 5.1855 $[-(f(x)-3)*(f(x)*x^4-f(x)*x^3+3*f(x)*x^2+x^3-3*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A193885 9.49553 $[-(x-1)*(x^2-x+1)/(x^4-x^3+3*x^2-3*x+1) \text{ ogf}]$
A193910 13.3958 $[(3*x^2+4*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A193910 16.6884 $[-(6+16*x+3*x^3+11*x^2)/(x-1)/(1+x)/(3*x^2+4*x+2) \text{ lgdogf}]$
A193910 6.98416 $[(1467*f(x)-2531)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-4*x-2) \text{ ogf}]$
A193910 7.23138 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=6, a(2)=11} \text{ ogf}]$
A193910 9.96520 $[-(3*x^3+11*x^2+16*x+6)/(3*x^4+4*x^3-x^2-4*x-2) \text{ lgdogf}]$
A193911 12.6229 $[-(2*x^2-2*x-3)*(4*x^3+x^2-2*x-1)/(x-1)/(1+x)/(2*x^2-1)/(x^2-x-1) \text{ lgdogf}]$
A193911 9.67788 $[-(x^2-x-1)/(x+1)/(2*x^2-1)/(x-1)^3 \text{ ogf}]$
A193912 11.8900 $[-(4+10*x-23*x^3-6*x^4+10*x^5-3*x^2)/(x-1)/(1+x)/(2*x^2-1)/(x^2-x-1) \text{ lgdogf}]$
A193912 9.54333 $[(x^2-x-1)/(x+1)/(2*x^2-1)/(x-1)^4 \text{ ogf}]$
A193913 4.20209 $[f(x)^2*x^4-13*f(x)^2*x^3+44*f(x)^2*x^2+4*f(x)*x^3-13*f(x)^2*x-26*f(x)*x^2+f(x)^2+16*f(x)*x+3*x^2-2*f(x)-3*x+1 \text{ ogf}]$
A193930 19.0614 $[4*x^3+3*x^2+2*x+1 \text{ lgdegf}]$
A193930 35.2806 $[1+2*x+3*x^2+4*x^3 \text{ lgdegf}]$
A193931 16.0172 $[5*x^4+4*x^3+3*x^2+2*x+1 \text{ lgdegf}]$
A193931 26.7388 $[1+2*x+3*x^2+4*x^3+5*x^4 \text{ lgdegf}]$
A193932 13.7313 $[6*x^5+5*x^4+4*x^3+3*x^2+2*x+1 \text{ lgdegf}]$
A193932 21.5216 $[1+2*x+3*x^2+4*x^3+5*x^4+6*x^5 \text{ lgdegf}]$
A193933 12.0550 $[7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1 \text{ lgdegf}]$
A193933 18.0062 $[1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6 \text{ lgdegf}]$
A193936 5.14909 $[(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A193937 4.1227 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ egf}]$
A193941 14.6339 $[-(1-2*x^3+6*x^5+3*x^2+3*x^8)/(1+x)/(x^2-x+1)/(x^6+x-1) \text{ lgdogf}]$
A193941 16.4464 $[-(x+1)*(x^2-x+1)/(x^6+x-1) \text{ ogf}]$
A193941 8.05876 $[-(-3*x^8-6*x^5+2*x^3-3*x^2-1)/(-x^9-x^6-x^4+x^3-x+1) \text{ lgdogf}]$
A193942 16.7700 $[-(x^4+1)/(x^8+x-1) \text{ ogf}]$
A193942 17.1441 $[-(1+4*x^3-3*x^4+4*x^{11}+8*x^7)/(x^8+x-1)/(1+x^4) \text{ lgdogf}]$
A193942 8.05618 $[-(4*x^{11}+8*x^7-3*x^4+4*x^3+1)/(x^{12}+x^8+x^5-x^4+x-1) \text{ lgdogf}]$
A193981 13.1596 $[-(23+116*x+102*x^3+179*x^2)/(x-1)/(1+x)/(17*x^2+11*x+2) \text{ lgdogf}]$
A193981 3.86848 $[{(n^3+6*n^2+10*n+8)*a(n+1)+(6*n^2+9*n+8)*a(n+2)+(-n^3-n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2} \text{ ogf}]$
A193981 6.79695 $[-x^3*(17*x^2+11*x+2)/(x+1)/(x-1)^7 \text{ ogf}]$

A193981 7.99202 $[-(102*x^3+179*x^2+116*x+23)/(17*x^4+11*x^3-15*x^2-11*x-2) \text{ lgdogf}]$
A193982 4.17513 $[-x^5*(151*x^4+279*x^3+267*x^2+125*x+18)/(x+1)^3/(x-1)^9 \text{ ogf}]$
A193982 7.29841 $[-(233+1500*x+4948*x^3+3417*x^4+1208*x^5+3814*x^2)/(x-1)/(1+x)/(151*x^4+279*x^3+267*x^2+125*x+18) \text{ lgdogf}]$
A193989 11.6582 $[(-2-24*x^{23}+47*x^{24}+25*x^{27}-23*x^{25}-27*x^{26})/(x-1)/(x^{27}-x^{25}+x^{24}+1) \text{ lgdogf}]$
A193989 12.0760 $[(x^{27}-x^{25}+x^{24}+1)/(x-1)^2 \text{ ogf}]$
A194006 12.1781 $[-4*\exp(2*x)+3*\exp(3*x)+2*\exp(x) \text{ lgdegf}]$
A194006 21.6063 $[-4*\exp(2*x)+3*\exp(3*x)+2*\exp(x) \text{ lgdegf}]$
A194019 18.6048 $[-(x^2+x+1)/(x-1) \text{ lgdegf}]$
A194019 4.72504 $[\{(n^2+5*n+6)*a(n+1)+(n+3)*a(n+2)+(n+4)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=13\} \text{ ogf}]$
A194019 55.0200 $[-(1+x+x^2)/(x-1) \text{ lgdegf}]$
A194021 4.08401 $[-x^2*(x^7+6*x^6+7*x^5+11*x^4+13*x^3+4*x^2+5*x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^7 \text{ ogf}]$
A194069 7.41027 $[-(x^4-x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A194069 9.62629 $[-(1+x)*(x^5-x^4+7*x^3+3*x^2+5*x+3)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
A194073 11.1678 $[-(x^3-x^2+2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A194073 16.4133 $[-(4+6*x+x^4+7*x^2)/(x-1)/(1+x)/(x^3-x^2+2*x+1) \text{ lgdogf}]$
A194073 6.36843 $[(34*f(x)-49)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-x^2-f(x)+2*x+1) \text{ ogf}]$
A194073 8.75659 $[-(-x^4-7*x^2-6*x-4)/(-x^5+x^4-x^3-2*x^2+2*x+1) \text{ lgdogf}]$
A194082 4.69857 $[-x*(x^{14}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^3 \text{ ogf}]$
A194130 4.39998 $[\{(-n-5)*a(n+1)+(n+2)*a(n+4), a(0)=1, a(1)=2, a(2)=1, a(3)=4\} \text{ egf}]$
A194130 7.44884 $[-2*(1+x+7*x^3+2*x^4+3*x^5+x^6+6*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3+x^2+2*x+1) \text{ lgdegf}]$
A194130 7.71503 $[(x^4+2*x^3+x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ egf}]$
A194142 4.43145 $[-(2*x^{14}+x^{13}+x^{12}+2*x^{11}+x^{10}+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^3 \text{ ogf}]$
A194197 5.76318 $[(3331*x^5+161052*x^4+578757*x^3+317007*x^2+19852*x+1)/(x-1)^6 \text{ ogf}]$
A194220 12.5145 $[x^2*(x^4+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A194221 9.35543 $[-x^2*(x^4+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A194222 13.7453 $[-(2+2*x+2*x^3+7*x^4+5*x^5+2*x^2)/(x-1)/(1+x)/(x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A194222 14.1117 $[(x+1)*x^2/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A194222 29.5894 $[x^4-x+2] \text{ ogf_with_Euler_transform}]$
A194222 9.78198 $[-(5*x^5+7*x^4+2*x^3+2*x^2+2*x+2)/(x^6+x^5-x-1) \text{ lgdogf}]$
A194223 9.83089 $[x^2*(x^8+x^7+x^5+x^2+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A194224 7.70105 $[-x^2*(x^8+x^7+x^5+x^2+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A194225 12.3508 $[x^3*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A194225 25.7428 $[x^6-x^2+2] \text{ ogf_with_Euler_transform}]$
A194225 9.11722 $[-(2+4*x+3*x^3+3*x^4+3*x^5+10*x^6+3*x^2+8*x^7+6*x^8)/(x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A194226 24.2741 $[x^6-x^2+3] \text{ ogf_with_Euler_transform}]$
A194226 8.51621 $[-(3+6*x+6*x^3+6*x^4+6*x^5+13*x^6+6*x^2+10*x^7+7*x^8)/(x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ lgdogf}]$
A194226 9.46549 $[-x^3*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A194227 12.4756 $[x^2*(x^3+x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A194228 9.60819 $[-x^2*(x^3+x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A194229 10.1326 $[-x*(x^2+x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A194229 24.7620 $[x^6-x^5+x+2] \text{ ogf_with_Euler_transform}]$
A194235 8.04499 $[x^3*(x^{11}+x^{10}+x^9+x^7+x^3+x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A194236 6.48844 $[-x^3*(x^{11}+x^{10}+x^9+x^7+x^3+x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^3 \text{ ogf}]$
A194237 8.52375 $[x*(x^{13}+x^{11}+x^{10}+x^8+x^5+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$
A194238 6.89697 $[-x*(x^{13}+x^{11}+x^{10}+x^8+x^5+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^3 \text{ ogf}]$
A194268 11.6155 $[-(2*x^2+30*x+16)/(2*x^3+11*x^2-12*x-1) \text{ lgdogf}]$
A194268 12.7395 $[-(2*x^2+13*x+1)/(x-1)^3 \text{ ogf}]$
A194268 21.5224 $[-2*(8+15*x+x^2)/(x-1)/(2*x^2+13*x+1) \text{ lgdogf}]$
A194268 6.42156 $[(606976*f(x)-4824991)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+13*x+1) \text{ ogf}]$
A194268 6.92853 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=47\} \text{ ogf}]$
A194272 12.6413 $[-(5*x^3-3*x^2+2)/(x^4-x^3-x-1) \text{ lgdogf}]$
A194272 16.2191 $[1/(x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A194272 22.1712 $[-(2+5*x^3-3*x^2)/(x-1)/(1+x)/(x^2-x+1) \text{ lgdogf}]$
A194272 29.5448 $[x^5-x^2+2] \text{ ogf_with_Euler_transform}]$
A194273 11.9577 $[-(-6*x^3+3*x^2-3)/(-x^4+x^3-x+1) \text{ lgdogf}]$
A194273 13.3299 $[-x/(x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A194273 20.5396 $[-3*(-x^2+1+2*x^3)/(x-1)/(1+x)/(x^2-x+1) \text{ lgdogf}]$
A194273 27.9131 $[x^5-x^2+3] \text{ ogf_with_Euler_transform}]$

A194274 11.1494 $[-x*(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
 A194274 14.5341 $[-(-4*x^3-4*x^2-4)/(-x^4+1) \text{ lgdogf}]$
 A194274 23.5882 $[-4*(1+x^2+x^3)/(x-1)/(1+x)/(x^2+1) \text{ lgdogf}]$
 A194274 27.9312 $[x^3-2*x+4] \text{ ogf_with_Euler_transform}]$
 A194275 10.0966 $[-x*(x^2+3*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A194275 14.1408 $[-(5+10*x+14*x^3+3*x^4+13*x^2)/(x-1)/(x^2+x+1)/(x^2+3*x+1) \text{ lgdogf}]$
 A194275 8.26082 $[-(3*x^4+14*x^3+13*x^2+10*x+5)/(x^5+3*x^4+x^3-x^2-3*x-1) \text{ lgdogf}]$
 A194349 5.65549 $[-2*f(x)^2*x^4+3*f(x)^2*x^2-4*f(x)*x^3-f(x)^2+4*f(x)*x-2*x^2+1 \text{ egf}]$
 A194350 10.6960 $[-(5*x^3+2*x^2+x+1)/(10*x^4-1) \text{ ogf}]$
 A194350 7.21357 $[(80*f(x)-59)*(10*f(x)*x^4+5*x^3+2*x^2-f(x)+x+1) \text{ ogf}]$
 A194350 8.42367 $[-(1+4*x+40*x^3+30*x^4+40*x^5+50*x^6+15*x^2)/(5*x^3+2*x^2+x+1)/(10*x^4-1) \text{ lgdogf}]$
 A194353 27.2961 $[1/(1-4*x)^{(1/2)} \text{ ogf_with_Euler_transform}]$
 A194372 6.51959 $[2*(x+1)*(x^9+x^8+x^7+x^6+x^4+x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A194374 3.58549 $[4*(14*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A194379 5.82083 $[2*(x^{11}+x^{10}+x^9+3*x^8+x^7+x^6+x^5+x^4+6*x^3+x^2+6*x+1)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A194385 3.60807 $[6*(32*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A194386 5.81830 $[-(x^{31}-x^{30}+x^{26}-x^{25}+x^{21}-x^{20}+x^{16}-x^{15}+x^{11}-x^{10}+x^6-x^5-1)/(x-1)^2 \text{ ogf}]$
 A194388 7.46243 $[2*(2*x^8+x^7+x^6+2*x^5+x^4+x^3+5*x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A194390 6.75401 $[2*(8*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A194391 7.54284 $[(x+1)*(x^{14}-x^{13}+x^{12}-x^{11}+x^{10}-x^9+x^8+1)/(x^2+x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
 A194408 9.50833 $[(13-11*x+12*x^3-21*x^4+9*x^5-17*x^9+9*x^8+8*x^{10})/(x-1)/(x^{10}-x^9+3*x^5-3*x^4+5*x^2+x-7) \text{ lgdogf}]$
 A194408 9.92502 $[-(x^{10}-x^9+3*x^5-3*x^4+5*x^2+x-7)/(x-1)^2 \text{ ogf}]$
 A194431 11.6708 $[-(-x^2+30*x+19)/(-x^3+17*x^2-15*x-1) \text{ lgdogf}]$
 A194431 12.8002 $[(x^2-16*x-1)/(x-1)^3 \text{ ogf}]$
 A194431 22.8991 $[-(-19-30*x+x^2)/(x-1)/(x^2-16*x-1) \text{ lgdogf}]$
 A194431 6.55879 $[(22880*f(x)-243761)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+16*x+1) \text{ ogf}]$
 A194431 6.96152 $[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=19, a(2)=53] \text{ ogf}]$
 A194454 11.0869 $[-(11*x^2+46*x+15)/(11*x^3+x^2-11*x-1) \text{ lgdogf}]$
 A194454 12.1428 $[-(x+1)*(11*x+1)/(x-1)^3 \text{ ogf}]$
 A194454 19.7406 $[-(15+46*x+11*x^2)/(x-1)/(11*x+1)/(1+x) \text{ lgdogf}]$
 A194454 6.37497 $[(9288*f(x)-76225)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+12*x+1) \text{ ogf}]$
 A194454 6.71048 $[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=53] \text{ ogf}]$
 A194455 11.5903 $[(3*x^2+2*x-2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
 A194455 13.3298 $[-2*(3-10*x+3*x^3+7*x^2)/(x-1)/(-1+2*x)/(3*x^2+2*x-2) \text{ lgdogf}]$
 A194455 6.14791 $[(69*f(x)-2309)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-3*x^2-f(x)-2*x+2) \text{ ogf}]$
 A194455 6.25673 $[a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=2, a(1)=6, a(2)=11] \text{ ogf}]$
 A194455 8.62209 $[-(6*x^3+14*x^2-20*x+6)/(6*x^4-5*x^3-7*x^2+8*x-2) \text{ lgdogf}]$
 A194460 3.44904 $[(-16*n^2-72*n-80)*a(n+1)+(8*n^2+38*n+36)*a(n+2)+(-n^2-5*n-4)*a(n+3), a(0)=1, a(1)=4, a(2)=18] \text{ ogf}]$
 A194460 3.67354 $[64*f(x)^2*x^4-48*f(x)^2*x^3+12*f(x)^2*x^2+64*f(x)*x^3-f(x)^2*x-64*f(x)*x^2+20*f(x)*x+16*x^2-2*f(x)-11*x+2 \text{ ogf}]$
 A194475 13.4058 $[-(-17-74*x+12*x^3-26*x^2)/(x-1)/(3*x^3-7*x^2-10*x-1) \text{ lgdogf}]$
 A194475 3.62770 $[(-40*n^2+54*n+856)*a(n+1)+(473*n^2+3987*n+10042)*a(n+2)+(-433*n^2-1683*n-1634)*a(n+3), a(0)=0, a(1)=1, a(2)=17] \text{ ogf}]$
 A194475 6.43093 $[x*(3*x^3-7*x^2-10*x-1)/(x-1)^7 \text{ ogf}]$
 A194475 8.32238 $[-(-12*x^3+26*x^2+74*x+17)/(-3*x^4+10*x^3+3*x^2-9*x-1) \text{ lgdogf}]$
 A194476 10.7143 $[-(-38-206*x+58*x^3+5*x^4-134*x^2)/(x-1)/(x^4+9*x^3-23*x^2-20*x-2) \text{ lgdogf}]$
 A194476 4.88260 $[3*x^2*(x^4+9*x^3-23*x^2-20*x-2)/(x-1)^9 \text{ ogf}]$
 A194476 6.76052 $[-(5*x^4+58*x^3-134*x^2-206*x-38)/(x^5+8*x^4-32*x^3+3*x^2+18*x+2) \text{ lgdogf}]$
 A194477 3.76883 $[-3*x^3*(9*x^5-51*x^4-54*x^3+238*x^2+160*x+13)/(x-1)^{11} \text{ ogf}]$
 A194477 7.71084 $[-3*(101+692*x-212*x^3-104*x^4+18*x^5+660*x^2)/(x-1)/(9*x^5-51*x^4-54*x^3+238*x^2+160*x+13) \text{ lgdogf}]$
 A194481 11.3402 $[-(69+208*x-14*x^3+5*x^4+47*x^2)/(x-1)/(x^4-3*x^3+8*x^2+24*x+5) \text{ lgdogf}]$
 A194481 4.92888 $[-3*x^2*(x^4-3*x^3+8*x^2+24*x+5)/(x-1)^9 \text{ ogf}]$
 A194481 6.82461 $[-(5*x^4-14*x^3+47*x^2+208*x+69)/(x^5-4*x^4+11*x^3+16*x^2-19*x-5) \text{ lgdogf}]$
 A194482 3.48852 $[-3*x^2*(x^6+11*x^5-31*x^4+85*x^3+191*x^2+56*x+2)/(x-1)^{11} \text{ ogf}]$
 A194482 6.80279 $[-(78+942*x+556*x^3-162*x^4+72*x^5+5*x^6+1974*x^2)/(x-1)/(x^6+11*x^5-31*x^4+85*x^3+191*x^2+56*x+2) \text{ lgdogf}]$
 A194486 12.6723 $[-(-13+4*x+4*x^3+2*x^4-12*x^2)/(x-1)/(2*x^4-2*x^3-2*x^2+2*x-3) \text{ lgdogf}]$
 A194486 7.91921 $[x*(2*x^4-2*x^3-2*x^2+2*x-3)/(x-1)^5 \text{ ogf}]$
 A194486 8.71113 $[-(-2*x^4-4*x^3+12*x^2-4*x+13)/(-2*x^5+4*x^4-4*x^2+5*x-3) \text{ lgdogf}]$
 A194487 4.27155 $[-x*(4*x^9-12*x^8+22*x^7-40*x^6+50*x^5-50*x^4+36*x^3-x^2+5*x+1)/(x-1)^7 \text{ ogf}]$
 A194493 4.80187 $[-2*x^4*(18*x^5+40*x^4+51*x^3+42*x^2+23*x+6)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
 A194508 11.4460 $[-(x^4-2*x^3+x^2-2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A194508 9.13476 $[-(-1+x+2*x^3+4*x^4-10*x^5+3*x^6-6*x^2-5*x^7+2*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ lgdogf}]$

- A194509 10.3873 $[-2*x*(1+2*x^2+3*x^3-2*x^4+2*x^5-x-x^6+x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ lgdogf}]$
- A194509 11.4460 $[(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194509 30.3066 $[-x^9+2*x^4+x \text{ ogf_with_Euler_transform}]$
- A194510 9.82126 $[-(2*x^6-3*x^5+2*x^4-3*x^3+2*x^2+2*x-3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194511 9.55646 $[(x^3-x^2+1)*(x^3+x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194512 8.50919 $[-(3*x^8-4*x^7+3*x^6-4*x^5+3*x^4+3*x^3-4*x^2+3*x-4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A194513 8.27606 $[(x^8-x^7+x^6-x^5+x^4+x^3-x^2+x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A194514 10.0403 $[-(x^6-3*x^5+x^4+x^3+x^2-3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194515 9.70126 $[(x^6-2*x^5+x^4+x^3+x^2-2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194516 9.55864 $[(2*x^7-3*x^6+2*x^5-3*x^4+2*x^3+2*x^2-3*x+2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A194517 9.17654 $[-(x^3+x-1)*(x^4-2*x^3+x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A194518 7.61782 $[-(2*x^9+2*x^8-5*x^7+2*x^6+2*x^5-5*x^4+2*x^3+2*x^2-5*x+2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A194519 7.77848 $[(x^9+x^8-2*x^7+x^6+x^5-2*x^4+x^3+x^2-2*x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A194520 6.76629 $[-(3*x^10-x^9-3*x^8+5*x^7-3*x^6-3*x^5+5*x^4-3*x^3-3*x^2+5*x-3)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194521 6.81087 $[(2*x^10-x^9-x^8-2*x^7+3*x^6-x^5+2*x^4-x^3-x^2+2*x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194522 8.42330 $[-(x^8+x^7-4*x^6+x^5+x^4+x^3-4*x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A194523 8.54778 $[(x^2-x+1)*(x^6+2*x^5-2*x^4-3*x^3+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A194524 7.00870 $[(2*x^10-5*x^9+2*x^8+2*x^7+2*x^6-5*x^5+2*x^4+2*x^3-5*x^2+2*x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194525 6.48020 $[-(x^10-3*x^9+x^8+x^7+x^6-3*x^5+x^4+x^3-3*x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194526 6.43007 $[(2*x^11-3*x^10-x^9+5*x^8-x^7-x^6-x^5-x^4-x^3+5*x^2-x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194527 6.85734 $[-(x^11-2*x^10-x^9+4*x^8-x^7-x^6-x^5-x^4-x^3+4*x^2-x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194585 4.44105 $[(22304702690034765*f(x)+697382482405987775662)*(f(x)*x^3-f(x)*x^2-f(x)*x-2200*x^2+f(x)-25646*x-2184) \text{ ogf}]$
- A194585 5.66867 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2184, a(1)=27830, a(2)=32214\} \text{ ogf}]$
- A194585 9.62875 $[-(13915+18299*x+1100*x^3+26746*x^2)/(x-1)/(1+x)/(1100*x^2+12823*x+1092) \text{ lgdogf}]$
- A194585 9.82037 $[2*(1100*x^2+12823*x+1092)/(x+1)/(x-1)^2 \text{ ogf}]$
- A194589 5.23164 $[3*f(x)^2*x^4+8*f(x)^2*x^3+6*f(x)^2*x^2+3*f(x)*x^3+5*f(x)*x^2-f(x)^2+f(x)*x+x^2-f(x) \text{ ogf}]$
- A194589 7.08651 $[I/x/(3*x-1)^{(1/2)}/(x+1)^{(1/2)}-(9*x^2+2*x-1)/(3*x-1)/(x+1)/x \text{ lgdogf}]$
- A194590 3.74626 $[\{(8*n+24)*a(n+1)+(4*n+12)*a(n+2)+(-2*n-8)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=-2\} \text{ ogf}]$
- A194590 4.86269 $[-16*f(x)^2*x^4-16*f(x)^2*x^3-8*f(x)*x^3+4*f(x)^2*x-4*f(x)*x^2+f(x)^2+2*f(x)*x-x^2+f(x) \text{ ogf}]$
- A194597 8.14913 $[-(9*x^8+3*x^7+x^6+3*x^5+9*x^4+x^3+6*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A194599 9.36384 $[-(3*x^8+x^6+6*x^5+5*x^4+8*x^3+5*x^2+6*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A194605 4.36924 $[8*x^3*(x^6+30*x^5-75*x^4-335*x^3-750*x^2-1131*x-260)/(x-1)^9 \text{ ogf}]$
- A194628 9.63574 $[(x^13+x^8+x^7-x^6-x^2-x+1)/(3*x^7-x^6-2*x+1) \text{ ogf}]$
- A194629 8.57757 $[(x^15+x^9+x^8-x^7-x^2-x+1)/(3*x^8-x^7-2*x+1) \text{ ogf}]$
- A194630 8.60045 $[(x^17+x^10+x^9-x^8-x^2-x+1)/(3*x^9-x^8-2*x+1) \text{ ogf}]$
- A194633 6.69707 $[(x^2+x-1)*(x^13-x^12-x^2-x+1)/(x-1)/(3*x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3-x^2-2*x+1) \text{ ogf}]$
- A194641 8.03620 $[-(9*x^8+4*x^7+4*x^6+9*x^5+x^4+7*x^3+9*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A194642 5.51019 $[-(4*x^13+3*x^12+7*x^11+6*x^10+5*x^8-5*x^6+5*x^4+4*x^3+8*x^2+7*x+1)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
- A194644 10.9861 $[-(16-102*x-120*x^3+27*x^4+200*x^2)/(3*x-1)/(x^2-3*x+1)/(9*x^2-20*x+6) \text{ lgdogf}]$
- A194644 11.8650 $[-2*(9*x^2-20*x+6)/(3*x-1)/(x^2-3*x+1) \text{ ogf}]$
- A194644 6.21956 $[-(215*f(x)-6513)*(3*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+18*x^2-f(x)-40*x+12) \text{ ogf}]$
- A194644 6.64851 $[\{-a(n+3)+6*a(n+2)-10*a(n+1)+3*a(n), a(0)=12, a(1)=32, a(2)=90\} \text{ ogf}]$
- A194644 6.88596 $[-(-27*x^4+120*x^3-200*x^2+102*x-16)/(-27*x^5+150*x^4-272*x^3+189*x^2-56*x+6) \text{ lgdogf}]$
- A194645 6.82693 $[-4*(84*x^4-234*x^3+210*x^2-71*x+8)/(x-1)/(3*x-1)/(4*x-1)/(2*x^2-4*x+1) \text{ ogf}]$
- A194650 11.7687 $[-2*(-34-11*x-11*x^3+2*x^4+24*x^2)/(x-1)/(4*x^4-19*x^3+35*x^2-23*x-9) \text{ lgdogf}]$
- A194650 7.61835 $[x^2*(4*x^4-19*x^3+35*x^2-23*x-9)/(x-1)^5 \text{ ogf}]$
- A194650 7.76486 $[-(-4*x^4+22*x^3-48*x^2+22*x+68)/(-4*x^5+23*x^4-54*x^3+58*x^2-14*x-9) \text{ lgdogf}]$

A194651 5.12778 $[-x^3*(15*x^6-89*x^5+196*x^4-140*x^3-119*x^2+169*x+88)/(x-1)^7 \text{ ogf}]$
A194652 3.73464 $[x^3*(54*x^9-384*x^8+1052*x^7-1263*x^6+657*x^5-1434*x^4+4154*x^3-3567*x^2-917*x-32)/(x-1)^9 \text{ ogf}]$
A194698 16.2561 $[x^{12}/(x+1)/(x^2+1)/(x^8-x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A194713 13.1924 $[-13*x*(3*x+1)/(x-1)^3 \text{ ogf}]$
A194713 16.2157 $[(-6*x-6)/(-3*x^2+2*x+1) \text{ lgdogf}]$
A194713 34.8767 $[-6*(1+x)/(3*x+1)/(x-1) \text{ lgdogf}]$
A194713 6.48628 $[-(1072*f(x)-17745)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+39*x^2-f(x)+13*x) \text{ ogf}]$
A194713 6.88809 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=78} \text{ ogf}]$
A194715 10.9951 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+15*x \text{ ogf}]$
A194715 18.6438 $[-15*x/(x-1)^3 \text{ ogf}]$
A194715 30.6291 $[3/(-x+1) \text{ lgdogf}]$
A194715 65.5917 $[{3} \text{ ogf_with_Euler_transform}]$
A194715 7.58951 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=45} \text{ ogf}]$
A194716 14.8525 $[-(35+187*x+5*x^3+109*x^2)/(x-1)/(5*x^3+47*x^2+31*x+1) \text{ lgdogf}]$
A194716 4.56007 $[{(-9791*n^2-3871*n)*a(n)+(15354*n^2-1464*n+62510)*a(n+1)+(-5563*n^2-7349*n-1786)*a(n+2), a(0)=0, a(1)=1} \text{ ogf}]$
A194716 5.01895 $[-(895482*f(x)+10550791)*(f(x)*x^4-4*f(x)*x^3-5*x^4+6*f(x)*x^2-47*x^3-4*f(x)*x-31*x^2+f(x)-x) \text{ ogf}]$
A194716 9.06833 $[-(5*x^3+109*x^2+187*x+35)/(5*x^4+42*x^3-16*x^2-30*x-1) \text{ lgdogf}]$
A194716 9.61461 $[x*(5*x^3+47*x^2+31*x+1)/(x-1)^4 \text{ ogf}]$
A194717 10.6283 $[-2*(63+803*x+339*x^3+7*x^4+1308*x^2)/(x-1)/(14*x^4+311*x^3+561*x^2+121*x+1) \text{ lgdogf}]$
A194717 6.96135 $[-(-14*x^4-678*x^3-2616*x^2-1606*x-126)/(-14*x^5-297*x^4-250*x^3+440*x^2+120*x+1) \text{ lgdogf}]$
A194717 7.61808 $[-x*(14*x^4+311*x^3+561*x^2+121*x+1)/(x-1)^5 \text{ ogf}]$
A194718 6.11771 $[x*(42*x^5+2055*x^4+8102*x^3+5184*x^2+456*x+1)/(x-1)^6 \text{ ogf}]$
A194718 8.05282 $[-6*(77+2108*x+5421*x^3+720*x^4+7*x^5+7507*x^2)/(x-1)/(42*x^5+2055*x^4+8102*x^3+5184*x^2+456*x+1) \text{ lgdogf}]$
A194719 4.89022 $[-x*(132*x^6+13665*x^5+104077*x^4+146714*x^3+42582*x^2+1709*x+1)/(x-1)^7 \text{ ogf}]$
A194720 3.90626 $[x*(429*x^7+91803*x^6+1251089*x^5+3329195*x^4+2198375*x^3+329881*x^2+6427*x+1)/(x-1)^8 \text{ ogf}]$
A194721 3.44101 $[-x*(1430*x^8+624055*x^7+14462017*x^6+66140687*x^5+82769773*x^4+29532493*x^3+2481083*x^2+24301*x+1)/(x-1)^9 \text{ ogf}]$
A194723 13.0645 $[-1/2*(6*I*x-I+(-1+8*x)^(1/2))/(9*x-1)/(-1+8*x)^(1/2)/x \text{ lgdogf}]$
A194723 3.30888 $[{(432*n^2+216*n)*a(n)+(-174*n^2-384*n-216)*a(n+1)+(23*n^2+85*n+78)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=5} \text{ ogf}]$
A194723 9.70308 $[-9*f(x)^2*x+f(x)^2+12*f(x)*x-f(x)-4*x \text{ ogf}]$
A194724 3.40015 $[{(-1536*n^2-768*n)*a(n)+(416*n^2+976*n+576)*a(n+1)+(-36*n^2-138*n-132)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=7} \text{ ogf}]$
A194724 9.97376 $[-16*f(x)^2*x+f(x)^2+24*f(x)*x-f(x)-9*x \text{ ogf}]$
A194725 3.34487 $[{(4000*n^2+2000*n)*a(n)+(-810*n^2-1980*n-1200)*a(n+1)+(51*n^2+201*n+198)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=9} \text{ ogf}]$
A194725 9.81458 $[-25*f(x)^2*x+f(x)^2+40*f(x)*x-f(x)-16*x \text{ ogf}]$
A194726 3.16882 $[{(-8640*n^2-4320*n)*a(n)+(1392*n^2+3504*n+2160)*a(n+1)+(-68*n^2-274*n-276)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=11} \text{ ogf}]$
A194726 9.38137 $[-36*f(x)^2*x+f(x)^2+60*f(x)*x-f(x)-25*x \text{ ogf}]$
A194727 2.97050 $[{(-16464*n^2-8232*n)*a(n)+(2198*n^2+5656*n+3528)*a(n+1)+(-87*n^2-357*n-366)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=13} \text{ ogf}]$
A194727 8.83332 $[-49*f(x)^2*x+f(x)^2+84*f(x)*x-f(x)-36*x \text{ ogf}]$
A194728 3.06067 $[{(28672*n^2+14336*n)*a(n)+(-3264*n^2-8544*n-5376)*a(n+1)+(108*n^2+450*n+468)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=15} \text{ ogf}]$
A194728 9.06275 $[-64*f(x)^2*x+f(x)^2+112*f(x)*x-f(x)-49*x \text{ ogf}]$
A194729 3.15017 $[{(-46656*n^2-23328*n)*a(n)+(4626*n^2+12276*n+7776)*a(n+1)+(-131*n^2-553*n-582)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=1, a(2)=17} \text{ ogf}]$
A194729 9.36867 $[-81*f(x)^2*x+f(x)^2+144*f(x)*x-f(x)-64*x \text{ ogf}]$
A194730 8.33761 $[-100*f(x)^2*x+f(x)^2+180*f(x)*x-f(x)-81*x \text{ ogf}]$
A194731 8.03620 $[-(9*x^8+5*x^7+7*x^6+6*x^5+2*x^4+4*x^3+3*x^2+8*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A194732 7.81986 $[-(5*x^8+6*x^7+3*x^6+6*x^5+5*x^4+x^2+8*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A194754 5.83205 $[-(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7-7*x^6-6*x^5-5*x^4-4*x^3-3*x^2-2*x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A194755 8.32179 $[x^7*(x^6+2*x^5+3*x^4+4*x^3+5*x^2+6*x+7)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A194756 6.18534 $[(x^{12}+2*x^{11}+3*x^{10}+4*x^9+5*x^8+6*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

- A194757 9.69781 $[x*(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A194767 4.55933 $[-2*(x^6+3*x^5+2*x^4+7*x^3+6*x^2+x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A194770 11.3008 $[-(2*x+1)/(x^2+x+1) \text{ lgdegf}]$
- A194770 16.4376 $[1/(x^2+x+1) \text{ egf}]$
- A194770 3.84709 $[\{-n^2-5*n-6\}a(n+1)+\{-n-3\}a(n+2)-a(n+3), a(0)=1, a(1)=-1, a(2)=0] \text{ ogf}]$
- A194770 32.0517 $[-(2*x+1)/(x^2+1+x) \text{ lgdegf}]$
- A194770 6.38165 $[-(f(x)-2)*(f(x)*x^2+f(x)*x+f(x)-1) \text{ egf}]$
- A194772 6.98687 $[-(-17+3*x-17*x^3-50*x^4+4*x^5+24*x^6+57*x^2)/(x-1)/(-1+2*x)/(1+x)/(12*x^4+4*x^3-17*x^2-4*x+7) \text{ lgdogf}]$
- A194772 7.62193 $[-(12*x^4+4*x^3-17*x^2-4*x+7)/(x-1)/(2*x-1)^2/(x+1)^2 \text{ ogf}]$
- A194773 3.83732 $[-(153*x^8+318*x^7-310*x^6-706*x^5+303*x^4+486*x^3-174*x^2-110*x+43)/(x-1)/(3*x^2+x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
- A194825 8.03620 $[-(9*x^8+6*x^7+x^6+3*x^5+3*x^4+x^3+6*x^2+9*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A194826 5.51019 $[-(6*x^13+9*x^12+9*x^11+6*x^10-5*x^8-5*x^6+5*x^4+6*x^3+4*x^2+9*x+1)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
- A194880 11.2721 $[-(-1-8*x-5*x^3-11*x^4-3*x^5-15*x^2+x^7)/(x-1)/(x^2+x+1)/(x^6+x^5-3*x^3-4*x^2-x-1) \text{ lgdogf}]$
- A194880 5.21950 $[\{-n-4\}a(n)+(n+1)*a(n+3), a(0)=0, a(1)=-1, a(2)=-1, a(3)=-4, a(4)=-5] \text{ ogf}]$
- A194880 8.04418 $[x*(x^6+x^5-3*x^3-4*x^2-x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A194886 7.48710 $[-(7*x^8+2*x^7+5*x^6+6*x^5+5*x^4+2*x^3+7*x^2+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A194888 7.16684 $[(192*x^5-80*x^4-96*x^3-6*x^2+3*x-1)/(4*x-1)/(2*x-1)/(8*x^2-1) \text{ ogf}]$
- A194932 12.4002 $[(2*x^3+16*x^2+89*x+64)/(x-1)^2 \text{ ogf}]$
- A194932 14.6900 $[-(217-121*x+2*x^3-6*x^2)/(x-1)/(2*x^3+16*x^2+89*x+64) \text{ lgdogf}]$
- A194932 6.34891 $[-(854391069*f(x)-7282983128)*(f(x)*x^2-2*x^3-2*f(x)*x-16*x^2+f(x)-89*x-64) \text{ ogf}]$
- A194932 6.55879 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=64, a(1)=217, a(2)=386, a(3)=557\} \text{ ogf}]$
- A194932 9.01833 $[-(-2*x^3+6*x^2+121*x+217)/(2*x^4+14*x^3+73*x^2-25*x-64) \text{ lgdogf}]$
- A194933 7.67680 $[-(5873-7329*x+176*x^3+54*x^4+6*x^5-912*x^2)/(x-1)/(2*x^5+32*x^4+304*x^3+1752*x^2+3825*x+1024) \text{ lgdogf}]$
- A194933 8.17758 $[(2*x^5+32*x^4+304*x^3+1752*x^2+3825*x+1024)/(x-1)^2 \text{ ogf}]$
- A194934 5.64668 $[(2*x^7+64*x^6+1008*x^5+9052*x^4+60956*x^3+226904*x^2+278555*x+32768)/(x-1)^2 \text{ ogf}]$
- A194935 3.75605 $[(2*x^9+128*x^8+3556*x^7+53564*x^6+523996*x^5+3770536*x^4+18911836*x^3+51826628*x^2+39142705*x+2097152)/(x-1)^2 \text{ ogf}]$
- A194952 4.48699 $[-6*(48*x^5-34*x^4-65*x^3+32*x^2+19*x-8)/(x-1)/(3*x-1)/(2*x+1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
- A194960 12.5379 $[-(2*x^3-x^2-x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194960 16.6255 $[-2*(-1-2*x-x^3+x^5)/(x-1)/(x^2+x+1)/(2*x^3-x^2-x-1) \text{ lgdogf}]$
- A194960 5.27511 $[\{(n+8)*a(n+1)+a(n+2)+a(n+3)+\{-n-7\}a(n+4), a(0)=1, a(1)=2, a(2)=3, a(3)=2\} \text{ ogf}]$
- A194960 7.20931 $[(4*f(x)+27)*(f(x)*x^4-f(x)*x^3+2*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A194960 9.01165 $[-(2*x^5-2*x^3-4*x-2)/(2*x^6-x^5-x^4-3*x^3+x^2+x+1) \text{ lgdogf}]$
- A194990 7.89595 $[-(x^17-x^16-x^14-x^11-x^8-x^5-x^2-1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A194999 10.3600 $[-(x^3-3*x^2-12*x-10)/(-x^4-x^3-6*x^2+7*x+1) \text{ lgdogf}]$
- A194999 13.7019 $[2*(x^3+2*x^2+8*x+1)/(x-1)^2 \text{ ogf}]$
- A194999 18.9480 $[-(10-12*x+x^3-3*x^2)/(x-1)/(x^3+2*x^2+8*x+1) \text{ lgdogf}]$
- A194999 7.26083 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=2, a(1)=20, a(2)=42, a(3)=66\} \text{ ogf}]$
- A194999 7.58498 $[-(1116*f(x)+1579)*(f(x)*x^2-2*x^3-2*f(x)*x-4*x^2+f(x)-16*x-2) \text{ ogf}]$
- A195000 10.1227 $[2*(x^5+2*x^4+21*x^3+45*x^2+38*x+1)/(x-1)^2 \text{ ogf}]$
- A195000 10.7389 $[-(40-128*x+3*x^5-x^4+13*x^3-63*x^2)/(x-1)/(x^5+2*x^4+21*x^3+45*x^2+38*x+1) \text{ lgdogf}]$
- A195001 7.30620 $[2*(x^7+2*x^6+39*x^5+84*x^4+493*x^3+570*x^2+286*x+1)/(x-1)^2 \text{ ogf}]$
- A195002 5.62506 $[2*(x^9+2*x^8+73*x^7+152*x^6+1545*x^5+3985*x^4+11769*x^3+10914*x^2+2302*x+1)/(x-1)^2 \text{ ogf}]$
- A195003 4.16677 $[2*(x^11+2*x^10+139*x^9+284*x^8+5063*x^7+11198*x^6+83846*x^5+168940*x^4+423351*x^3+251057*x^2+34814*x+1)/(x-1)^2 \text{ ogf}]$
- A195013 13.2519 $[-(9*x^2+8*x+3)/(3*x^3+2*x^2-3*x-2) \text{ lgdogf}]$
- A195013 17.3086 $[(3*x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A195013 24.4483 $[-(3+8*x+9*x^2)/(x-1)/(3*x+2)/(x+1) \text{ lgdogf}]$
- A195013 4.28344 $[\{-2*n-8\}a(n+4)+\{-6-3*n\}a(n+3)+(12+2*n)*a(n+2)+(12+3*n)*a(n+1), a(0)=2, a(1)=3, a(2)=4, a(3)=6] \text{ ogf}]$
- A195013 9.74852 $[(35*f(x)-74)*(f(x)*x^4-2*f(x)*x^2+f(x)-3*x-2) \text{ ogf}]$
- A195014 11.1501 $[-x*(3*x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A195014 12.3327 $[-(-12*x^2-13*x-5)/(-3*x^3-2*x^2+3*x+2) \text{ lgdogf}]$
- A195014 22.2806 $[-(5+13*x+12*x^2)/(x-1)/(3*x+2)/(x+1) \text{ lgdogf}]$
- A195014 4.13175 $[\{(6+2*n)*a(n+4)+(1+3*n)*a(n+3)+\{-15-2*n\}a(n+2)+\{-12-3*n\}a(n+1), a(0)=0, a(1)=2, a(2)=5, a(3)=9\} \text{ ogf}]$

A195015 11.4200 $[-(-12*x^2-12*x-6)/(-4*x^3-x^2+4*x+1) \text{ lgdogf}]$
A195015 13.2231 $[-2*x*(4*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195015 20.6194 $[-6*(1+2*x+2*x^2)/(x-1)/(4*x+1)/(x+1) \text{ lgdogf}]$
A195015 6.61157 $[(9475*f(x)-65918)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+8*x^2-f(x)+2*x) \text{ ogf}]$
A195016 11.4777 $[-(-9*x^2-34*x-17)/(-3*x^3-7*x^2+3*x+7) \text{ lgdogf}]$
A195016 13.2899 $[-x*(3*x+7)/(x+1)/(x-1)^3 \text{ ogf}]$
A195016 20.7251 $[-(17+34*x+9*x^2)/(x-1)/(3*x+7)/(x+1) \text{ lgdogf}]$
A195016 6.41971 $[(492200*f(x)-4457541)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)+7*x) \text{ ogf}]$
A195018 13.2107 $[-x*(13*x+7)/(x-1)^3 \text{ ogf}]$
A195018 15.0240 $[-(-26*x-34)/(-13*x^2+6*x+7) \text{ lgdogf}]$
A195018 27.9633 $[-2*(17+13*x)/(13*x+7)/(x-1) \text{ lgdogf}]$
A195018 6.43884 $[(762800*f(x)-4914027)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+7*x) \text{ ogf}]$
A195018 6.84127 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=34\} \text{ ogf}]$
A195019 12.4766 $[-(12*x^2+12*x+4)/(4*x^3+3*x^2-4*x-3) \text{ lgdogf}]$
A195019 16.8053 $[(4*x+3)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A195019 22.4117 $[-4*(1+3*x+3*x^2)/(x-1)/(4*x+3)/(x+1) \text{ lgdogf}]$
A195019 9.35749 $[(63*f(x)-227)*(f(x)*x^4-2*f(x)*x^2+f(x)-4*x-3) \text{ ogf}]$
A195020 10.7158 $[-x*(4*x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A195020 11.8524 $[-(-16*x^2-19*x-7)/(-4*x^3-3*x^2+4*x+3) \text{ lgdogf}]$
A195020 21.4050 $[-(7+19*x+16*x^2)/(x-1)/(4*x+3)/(x+1) \text{ lgdogf}]$
A195020 3.95079 $[\{(9+3*n)*a(n+4)+(1+4*n)*a(n+3)+(-22-3*n)*a(n+2)+(-16-4*n)*a(n+1), a(0)=0, a(1)=3, a(2)=7, a(3)=13\} \text{ ogf}]$
A195021 13.5974 $[-x*(25*x+3)/(x-1)^3 \text{ ogf}]$
A195021 15.1663 $[-(-50*x-34)/(-25*x^2+22*x+3) \text{ lgdogf}]$
A195021 28.7939 $[-2*(17+25*x)/(25*x+3)/(x-1) \text{ lgdogf}]$
A195021 6.51775 $[(2128560*f(x)-19275583)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)+3*x) \text{ ogf}]$
A195021 7.04150 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=34\} \text{ ogf}]$
A195023 13.0919 $[-2*x*(9*x+5)/(x-1)^3 \text{ ogf}]$
A195023 15.4485 $[-(-18*x-24)/(-9*x^2+4*x+5) \text{ lgdogf}]$
A195023 31.7201 $[-6*(4+3*x)/(9*x+5)/(x-1) \text{ lgdogf}]$
A195023 6.54596 $[(92414*f(x)-834879)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+10*x) \text{ ogf}]$
A195023 6.83560 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=48\} \text{ ogf}]$
A195024 13.0919 $[-x*(15*x+13)/(x-1)^3 \text{ ogf}]$
A195024 14.8543 $[-(30*x+54)/(15*x^2-2*x-13) \text{ lgdogf}]$
A195024 29.2801 $[-6*(9+5*x)/(15*x+13)/(x-1) \text{ lgdogf}]$
A195024 6.33134 $[(3382960*f(x)-31804233)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+13*x) \text{ ogf}]$
A195024 6.83560 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=13, a(2)=54\} \text{ ogf}]$
A195025 13.0919 $[-x*(11*x+17)/(x-1)^3 \text{ ogf}]$
A195025 14.8543 $[-(22*x+62)/(11*x^2+6*x-17) \text{ lgdogf}]$
A195025 27.1886 $[-2*(31+11*x)/(11*x+17)/(x-1) \text{ lgdogf}]$
A195025 6.33134 $[(4016432*f(x)-41613885)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+17*x) \text{ ogf}]$
A195025 6.83560 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=17, a(2)=62\} \text{ ogf}]$
A195026 14.2666 $[-7*x*(x+3)/(x-1)^3 \text{ ogf}]$
A195026 16.8870 $[-(2*x+10)/(x^2+2*x-3) \text{ lgdogf}]$
A195026 38.0641 $[-2*(5+x)/(x+3)/(x-1) \text{ lgdogf}]$
A195026 6.95348 $[-(1968*f(x)-23569)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+21*x) \text{ ogf}]$
A195026 7.32269 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=21, a(2)=70\} \text{ ogf}]$
A195027 13.3176 $[-4*x*(x+6)/(x-1)^3 \text{ ogf}]$
A195027 15.7637 $[-(2*x+19)/(x^2+5*x-6) \text{ lgdogf}]$
A195027 36.2515 $[-(19+2*x)/(x+6)/(x-1) \text{ lgdogf}]$
A195027 6.60191 $[(20727*f(x)-283972)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+24*x) \text{ ogf}]$
A195027 6.83560 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=76\} \text{ ogf}]$
A195028 13.3817 $[-x*(x+27)/(x-1)^3 \text{ ogf}]$
A195028 15.2184 $[-(2*x+82)/(x^2+26*x-27) \text{ lgdogf}]$
A195028 34.7725 $[-2*(41+x)/(x+27)/(x-1) \text{ lgdogf}]$
A195028 6.41435 $[(5929392*f(x)-94469815)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+27*x) \text{ ogf}]$
A195028 6.86846 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=27, a(2)=82\} \text{ ogf}]$
A195029 11.4684 $[-(4*x^2+50*x+30)/(4*x^3+17*x^2-18*x-3) \text{ lgdogf}]$
A195029 12.5782 $[-(4*x^2+21*x+3)/(x-1)^3 \text{ ogf}]$
A195029 19.6153 $[-2*(15+25*x+2*x^2)/(x-1)/(4*x^2+21*x+3) \text{ lgdogf}]$
A195029 6.2388 $[(1159536*f(x)-15616283)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+21*x+3) \text{ ogf}]$
A195029 6.84079 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=30, a(2)=85\} \text{ ogf}]$
A195030 10.9946 $[x*(2*x^4-30*x^3+x-1)/(x-1)^3 \text{ ogf}]$
A195030 16.3724 $[2*(1-x+x^4-4*x^3+45*x^2)/(x-1)/(2*x^4-30*x^3+x-1) \text{ lgdogf}]$
A195030 8.21819 $[-(2*x^4-8*x^3+90*x^2-2*x+2)/(-2*x^5+32*x^4-30*x^3-x^2+2*x-1) \text{ lgdogf}]$
A195031 12.1813 $[-(-36*x^2-20*x-12)/(-12*x^3-5*x^2+12*x+5) \text{ lgdogf}]$
A195031 16.8102 $[(12*x+5)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A195031 22.2775 $[-4*(3+5*x+9*x^2)/(12*x+5)/(x-1)/(x+1) \text{ lgdogf}]$
A195031 4.10005 $[\{(-5*n-20)*a(n+4)+(-24-12*n)*a(n+3)+(30+5*n)*a(n+2)+(48+12*n)*a(n+1), a(0)=5, a(1)=12, a(2)=10, a(3)=24\} \text{ ogf}]$
A195031 8.66507 $[(182665*f(x)-2905843)*(f(x)*x^4-2*f(x)*x^2+f(x)-12*x-5) \text{ ogf}]$

A195032 10.7700 $[-x*(12*x+5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A195032 11.5504 $[-(-48*x^2-37*x-17)/(-12*x^3-5*x^2+12*x+5) \text{ lgdogf}]$
A195032 20.6692 $[-(17+37*x+48*x^2)/(12*x+5)/(x-1)/(x+1) \text{ lgdogf}]$
A195032 3.94545 $[\{(15+5*n)*a(n+4)+(7+12*n)*a(n+3)+(-42-5*n)*a(n+2)+(-48-12*n)*a(n+1), a(0)=0, a(1)=5, a(2)=17, a(3)=27\} \text{ ogf}]$
A195033 11.8546 $[-(60*x^2+84*x+20)/(20*x^3+21*x^2-20*x-21) \text{ lgdogf}]$
A195033 16.5034 $[(20*x+21)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A195033 20.6430 $[-4*(5+21*x+15*x^2)/(x-1)/(20*x+21)/(x+1) \text{ lgdogf}]$
A195033 4.02715 $[\{(21*n+84)*a(n+4)+(40+20*n)*a(n+3)+(-126-21*n)*a(n+2)+(-80-20*n)*a(n+1), a(0)=21, a(1)=20, a(2)=42, a(3)=40\} \text{ ogf}]$
A195033 8.17161 $[-(173061*f(x)+10421321)*(f(x)*x^4-2*f(x)*x^2+f(x)-20*x-21) \text{ ogf}]$
A195034 10.3955 $[-(-80*x^2-125*x-41)/(-20*x^3-21*x^2+20*x+21) \text{ lgdogf}]$
A195034 18.4299 $[-(41+125*x+80*x^2)/(x-1)/(20*x+21)/(x+1) \text{ lgdogf}]$
A195034 9.97972 $[-x*(20*x+21)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A195035 11.7323 $[-(24*x^2+60*x+8)/(8*x^3+15*x^2-8*x-15) \text{ lgdogf}]$
A195035 15.9559 $[(8*x+15)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A195035 20.5747 $[-4*(2+15*x+6*x^2)/(8*x+15)/(x-1)/(x+1) \text{ lgdogf}]$
A195035 8.05855 $[(2253195*f(x)+30940837)*(f(x)*x^4-2*f(x)*x^2+f(x)-8*x-15) \text{ ogf}]$
A195036 11.0822 $[-x*(8*x+15)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A195036 11.8852 $[-(-32*x^2-83*x-23)/(-8*x^3-15*x^2+8*x+15) \text{ lgdogf}]$
A195036 21.2771 $[-(23+83*x+32*x^2)/(8*x+15)/(x-1)/(x+1) \text{ lgdogf}]$
A195036 4.03981 $[\{(-45-15*n)*a(n+4)+(7-8*n)*a(n+3)+(98+15*n)*a(n+2)+(32+8*n)*a(n+1), a(0)=0, a(1)=15, a(2)=23, a(3)=53\} \text{ ogf}]$
A195037 10.8832 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+17*x \text{ ogf}]$
A195037 18.4540 $[-17*x/(x-1)^3 \text{ ogf}]$
A195037 30.3173 $[3/(-x+1) \text{ lgdogf}]$
A195037 64.9134 $[[3] \text{ ogf_with_Euler_transform}]$
A195037 7.51226 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=17, a(2)=51\} \text{ ogf}]$
A195038 16.8405 $[-41*x/(x-1)^3 \text{ ogf}]$
A195038 27.6666 $[3/(-x+1) \text{ lgdogf}]$
A195038 59.1806 $[[3] \text{ ogf_with_Euler_transform}]$
A195038 6.79531 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=41, a(2)=123\} \text{ ogf}]$
A195038 9.9316 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+41*x \text{ ogf}]$
A195039 16.6303 $[-23*x/(x-1)^3 \text{ ogf}]$
A195039 27.3212 $[3/(-x+1) \text{ lgdogf}]$
A195039 58.4545 $[[3] \text{ ogf_with_Euler_transform}]$
A195039 6.76987 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=23, a(2)=69\} \text{ ogf}]$
A195039 9.80764 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+23*x \text{ ogf}]$
A195041 10.1925 $[-(-2*x^3-17*x^2-16*x-7)/(-x^4-5*x^3+5*x+1) \text{ lgdogf}]$
A195041 11.6037 $[-x*(x^2+5*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195041 16.1469 $[-(7+16*x+2*x^3+17*x^2)/(x-1)/(x+1)/(x^2+5*x+1) \text{ lgdogf}]$
A195041 6.13205 $[-(167*f(x)-717)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+5*x^2-f(x)+x) \text{ ogf}]$
A195042 11.9549 $[-(-2*x^3-23*x^2-20*x-9)/(-x^4-7*x^3+7*x+1) \text{ lgdogf}]$
A195042 13.6102 $[-x*(x^2+7*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195042 18.9754 $[-(9+20*x+2*x^3+23*x^2)/(x-1)/(x+1)/(x^2+7*x+1) \text{ lgdogf}]$
A195042 7.13436 $[-(631*f(x)-3475)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+7*x^2-f(x)+x) \text{ ogf}]$
A195043 10.3629 $[-(-2*x^3-29*x^2-24*x-11)/(-x^4-9*x^3+9*x+1) \text{ lgdogf}]$
A195043 11.9571 $[-x*(x^2+9*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195043 16.2921 $[-(11+24*x+2*x^3+29*x^2)/(x-1)/(x+1)/(x^2+9*x+1) \text{ lgdogf}]$
A195043 6.16837 $[-(1543*f(x)-10493)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+9*x^2-f(x)+x) \text{ ogf}]$
A195045 11.7955 $[-(-2*x^3-35*x^2-28*x-13)/(-x^4-11*x^3+11*x+1) \text{ lgdogf}]$
A195045 13.7614 $[-x*(x^2+11*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195045 18.6762 $[-(13+2*x^3+28*x+35*x^2)/(x-1)/(x+1)/(x^2+11*x+1) \text{ lgdogf}]$
A195045 7.15159 $[-(3047*f(x)-24723)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+11*x^2-f(x)+x) \text{ ogf}]$
A195046 10.2926 $[-(-2*x^3-41*x^2-32*x-15)/(-x^4-13*x^3+13*x+1) \text{ lgdogf}]$
A195046 12.0080 $[-x*(x^2+13*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195046 14.2008 $[-(31-2*x^3+x^4+58*x+2*x^2)/(x-1)/(x+1)/(x^3-2*x^2+x+15) \text{ lgdogf}]$
A195046 6.24038 $[-(5287*f(x)-49885)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+13*x^2-f(x)+x) \text{ ogf}]$
A195047 10.7004 $[-(-2*x^3-47*x^2-36*x-17)/(-x^4-15*x^3+15*x+1) \text{ lgdogf}]$
A195047 12.4838 $[-x*(x^2+15*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195047 16.9246 $[-(17+2*x^3+36*x+47*x^2)/(x-1)/(x+1)/(x^2+15*x+1) \text{ lgdogf}]$
A195047 6.48765 $[-(8407*f(x)-90467)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+15*x^2-f(x)+x) \text{ ogf}]$
A195048 10.1346 $[-(-2*x^3-53*x^2-40*x-19)/(-x^4-17*x^3+17*x+1) \text{ lgdogf}]$
A195048 11.8237 $[-x*(x^2+17*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195048 16.0197 $[-(19+2*x^3+40*x+53*x^2)/(x-1)/(x+1)/(x^2+17*x+1) \text{ lgdogf}]$
A195048 6.14461 $[-(1793*f(x)-21675)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+17*x^2-f(x)+x) \text{ ogf}]$
A195049 10.2335 $[-(-2*x^3-59*x^2-44*x-21)/(-x^4-19*x^3+19*x+1) \text{ lgdogf}]$
A195049 11.9391 $[-x*(x^2+19*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A195049 16.1783 $[-(21+2*x^3+44*x+59*x^2)/(x-1)/(x+1)/(x^2+19*x+1) \text{ lgdogf}]$
A195049 6.10837 $[-(17863*f(x)-239683)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+19*x^2-f(x)+x) \text{ ogf}]$
A195058 11.6393 $[-x*(x^2+21*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A195058 15.7675 $[-(23+48*x+2*x^3+65*x^2)/(x-1)/(x+1)/(x^2+21*x+1) \text{ lgdogf}]$
 A195058 5.95497 $[-(24487*f(x)-361133)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+21*x^2-f(x)+x) \text{ ogf}]$
 A195058 9.97651 $[-(-2*x^3-65*x^2-48*x-23)/(-x^4-21*x^3+21*x+1) \text{ lgdogf}]$
 A195060 4.43581 $[-x*(x^{11}-2*x^{10}+2*x^9-2*x^8+x^7+x^5-x^4+x^3+x^2+1)/(x+1)/(x^4+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
 A195061 13.1194 $[(-1-34*x^{33}+33*x^{34}+37*x^{36}-74*x^{37}+37*x^{38})/(x-1)/(x^{38}-x^{37}+x^{34}+1) \text{ lgdogf}]$
 A195061 15.3936 $[-(x^{38}-x^{37}+x^{34}+1)/(x-1) \text{ ogf}]$
 A195062 13.6394 $[-x*(2+4*x^2+6*x^4+7*x^5+5*x^7+3*x^9+x^{11})/(x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1) \text{ lgdogf}]$
 A195062 15.9359 $[-(x^2+1)*(x^4+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
 A195062 23.6705 $[-x*(x^6-x^5-1) \text{ ogf_with_Euler_transform}]$
 A195084 11.5018 $[-(2*x^2+4*x+1)/(x-1)/(x+1)^2 \text{ ogf}]$
 A195084 17.5852 $[-(3+3*x+2*x^3+6*x^2)/(x-1)/(x+1)/(1+2*x^2+4*x) \text{ lgdogf}]$
 A195084 5.99669 $[-(23*f(x)-73)*(f(x)*x^3+f(x)*x^2-f(x)*x+2*x^2-f(x)+4*x+1) \text{ ogf}]$
 A195084 6.32083 $[{-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=0} \text{ ogf}]$
 A195084 8.77015 $[-(-2*x^3-6*x^2-3*x-3)/(-2*x^4-4*x^3+x^2+4*x+1) \text{ lgdogf}]$
 A195116 4.12767 $[-(2496350*f(x)-6753751)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+294*x^3-12*f(x)*x-341*x^2+f(x)+119*x-12) \text{ ogf}]$
 A195116 7.69248 $[-(294*x^3-341*x^2+119*x-12)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
 A195123 5.69221 $[x*(x^{12}+x^{11}+2*x^{10}+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A195125 8.07049 $[-x*(x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A195140 11.3372 $[-(-2*x^3-15*x^2-6*x-5)/(-x^4-5*x^3+5*x+1) \text{ lgdogf}]$
 A195140 13.5675 $[x*(x^2+5*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A195140 18.1142 $[-(5+6*x+15*x^2+2*x^3)/(x-1)/(x+1)/(1+5*x+x^2) \text{ lgdogf}]$
 A195140 7.19667 $[{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=5} \text{ ogf}]$
 A195140 8.1139 $[-(5*f(x)+11)*(f(x)*x^4-2*f(x)*x^2-x^3-5*x^2+f(x)-x) \text{ ogf}]$
 A195142 10.6777 $[-(-2*x^3-26*x^2-22*x-10)/(-x^4-8*x^3+8*x+1) \text{ lgdogf}]$
 A195142 12.3205 $[-x*(x^2+8*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195142 17.1583 $[-2*(5+11*x+13*x^2+x^3)/(x-1)/(x+1)/(x^2+8*x+1) \text{ lgdogf}]$
 A195142 6.40665 $[-(1022*f(x)-6285)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+8*x^2-f(x)+x) \text{ ogf}]$
 A195143 10.5004 $[-(-2*x^3-32*x^2-26*x-12)/(-x^4-10*x^3+10*x+1) \text{ lgdogf}]$
 A195143 12.2505 $[-x*(x^2+10*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195143 16.9570 $[-2*(6+13*x+16*x^2+x^3)/(x-1)/(x+1)/(x^2+10*x+1) \text{ lgdogf}]$
 A195143 6.57342 $[-(79*f(x)-589)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+10*x^2-f(x)+x) \text{ ogf}]$
 A195145 10.6004 $[-(-2*x^3-38*x^2-30*x-14)/(-x^4-12*x^3+12*x+1) \text{ lgdogf}]$
 A195145 12.3672 $[-x*(x^2+12*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195145 17.1209 $[-2*(7+15*x+19*x^2+x^3)/(x-1)/(x+1)/(x^2+12*x+1) \text{ lgdogf}]$
 A195145 6.42702 $[-(4066*f(x)-35675)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+12*x^2-f(x)+x) \text{ ogf}]$
 A195146 10.6504 $[-(-2*x^3-44*x^2-34*x-16)/(-x^4-14*x^3+14*x+1) \text{ lgdogf}]$
 A195146 12.4255 $[-x*(x^2+14*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195146 17.2028 $[-2*(8+17*x+22*x^2+x^3)/(x-1)/(x+1)/(x^2+14*x+1) \text{ lgdogf}]$
 A195146 6.45733 $[-(3364*f(x)-33969)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+14*x^2-f(x)+x) \text{ ogf}]$
 A195147 10.4417 $[-(-2*x^3-50*x^2-38*x-18)/(-x^4-16*x^3+16*x+1) \text{ lgdogf}]$
 A195147 12.1820 $[-x*(x^2+16*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195147 16.8623 $[-2*(9+19*x+25*x^2+x^3)/(x-1)/(x+1)/(x^2+16*x+1) \text{ lgdogf}]$
 A195147 6.23267 $[-(10342*f(x)-118153)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+16*x^2-f(x)+x) \text{ ogf}]$
 A195148 10.4915 $[-(-2*x^3-56*x^2-42*x-20)/(-x^4-18*x^3+18*x+1) \text{ lgdogf}]$
 A195148 12.2400 $[-x*(x^2+18*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195148 16.5908 $[-2*(10+21*x+28*x^2+x^3)/(x-1)/(x+1)/(x^2+18*x+1) \text{ lgdogf}]$
 A195148 6.36097 $[-(3763*f(x)-47990)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+18*x^2-f(x)+x) \text{ ogf}]$
 A195149 10.6406 $[-(-2*x^3-62*x^2-46*x-22)/(-x^4-20*x^3+20*x+1) \text{ lgdogf}]$
 A195149 12.4141 $[-x*(x^2+20*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195149 16.8301 $[-2*(11+23*x+31*x^2+x^3)/(x-1)/(x+1)/(x^2+20*x+1) \text{ lgdogf}]$
 A195149 6.35139 $[-(21002*f(x)-295767)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+20*x^2-f(x)+x) \text{ ogf}]$
 A195156 10.9572 $[-16*f(x)*x^2+17*f(x)*x-f(x)+5*x \text{ ogf}]$
 A195156 12.8536 $[-(32*x-17)/(16*x^2-17*x+1) \text{ lgdogf}]$
 A195156 17.1382 $[5*x/(16*x-1)/(x-1) \text{ ogf}]$
 A195156 25.3675 $[-(-17+32*x)/(16*x-1)/(x-1) \text{ lgdogf}]$
 A195156 8.05287 $[{a(n+2)-17*a(n+1)+16*a(n), a(0)=0, a(1)=5} \text{ ogf}]$
 A195158 10.0748 $[-(-2*x^3-68*x^2-50*x-24)/(-x^4-22*x^3+22*x+1) \text{ lgdogf}]$
 A195158 11.7539 $[-x*(x^2+22*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
 A195158 15.9251 $[-2*(12+x^3+25*x+34*x^2)/(x-1)/(x+1)/(x^2+22*x+1) \text{ lgdogf}]$
 A195158 6.01363 $[-(14168*f(x)-218375)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+22*x^2-f(x)+x) \text{ ogf}]$
 A195159 11.1376 $[-(-2*x^3-21*x^2-6*x-7)/(-x^4-7*x^3+7*x+1) \text{ lgdogf}]$
 A195159 13.3286 $[x*(x^2+7*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A195159 17.7925 $[-(7+2*x^3+6*x+21*x^2)/(x-1)/(x+1)/(x^2+1+7*x) \text{ lgdogf}]$
 A195159 7.06996 $[{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=7} \text{ ogf}]$

A195159 7.97103 $[-(7*f(x)+23)*(f(x)*x^4-2*f(x)*x^2-x^3-7*x^2+f(x)-x) \text{ ogf}]$
A195160 10.7288 $[-(-3*x^3-29*x^2-14*x-8)/(-x^4-7*x^3+7*x+1) \text{ lgdogf}]$
A195160 17.0056 $[-(8+3*x^3+14*x+29*x^2)/(x-1)/(x+1)/(x^2+1+7*x) \text{ lgdogf}]$
A195160 9.80162 $[-x*(x^2+7*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A195161 10.7687 $[-(-2*x^3-24*x^2-6*x-8)/(-x^4-8*x^3+8*x+1) \text{ lgdogf}]$
A195161 12.8871 $[x*(x^2+8*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A195161 17.1962 $[-2*(4+x^3+3*x+12*x^2)/(x-1)/(x+1)/(x^2+1+8*x) \text{ lgdogf}]$
A195161 6.83577 $[{-(-n-3)*a(n+1)+(n+1)*a(n+3), a(0)=0, a(1)=1, a(2)=8} \text{ ogf}]$
A195161 7.63218 $[-(16*f(x)+61)*(f(x)*x^4-2*f(x)*x^2-x^3-8*x^2+f(x)-x) \text{ ogf}]$
A195162 10.2389 $[-x*(x^2+8*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A195162 11.2074 $[-(-3*x^3-33*x^2-15*x-9)/(-x^4-8*x^3+8*x+1) \text{ lgdogf}]$
A195162 18.1692 $[-3*(3+x^3+5*x+11*x^2)/(x-1)/(x+1)/(x^2+1+8*x) \text{ lgdogf}]$
A195163 14.3213 $[-x*(997*x+1)/(x-1)^3 \text{ ogf}]$
A195163 14.5682 $[-(-1994*x-1000)/(-997*x^2+996*x+1) \text{ lgdogf}]$
A195163 27.8041 $[-2*(500+997*x)/(997*x+1)/(x-1) \text{ lgdogf}]$
A195163 6.07881 $[-(2980050940028*f(x)-991032939056979)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+997*x^2-f(x)+x) \text{ ogf}]$
A195163 7.41189 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1000} \text{ ogf}]$
A195198 5.48480 $[-(x^8-x^7+x^6-x^4+x^3+x^2-x+1)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
A195221 5.66025 $[-(x^5-7*x^4-70*x^3-536*x^2-501*x-91)/(x-1)^6 \text{ ogf}]$
A195221 7.79617 $[-(-1047-3577*x-238*x^3+x^5-9*x^4-2354*x^2)/(x-1)/(x^5-7*x^4-70*x^3-536*x^2-501*x-91) \text{ lgdogf}]$
A195233 14.7864 $[-(27*x+155)/(27*x^2+37*x-64) \text{ lgdogf}]$
A195233 16.9886 $[(27*x+64)/(x-1)^2 \text{ ogf}]$
A195233 29.0121 $[-(155+27*x)/(27*x+64)/(x-1) \text{ lgdogf}]$
A195233 8.58563 $[(182*f(x)+12377)*(f(x)*x^2-2*f(x)*x+f(x)-27*x-64) \text{ ogf}]$
A195233 9.39369 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=64, a(1)=155} \text{ ogf}]$
A195234 10.9553 $[-(1403*x+3151)/(150*x^3+953*x^2-79*x-1024) \text{ lgdogf}]$
A195234 12.5717 $[(150*x^2+1103*x+1024)/(x-1)^2 \text{ ogf}]$
A195234 17.9176 $[-23*(137+61*x)/(x-1)/(150*x^2+1103*x+1024) \text{ lgdogf}]$
A195234 6.90877 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1024, a(1)=3151, a(2)=5428} \text{ ogf}]$
A195234 7.10068 $[(198*f(x)+228935)*(f(x)*x^2-2*f(x)*x-150*x^2+f(x)-1103*x-1024) \text{ ogf}]$
A195235 4.49123 $[-(21701688624111277259*f(x)-243360699490867868905536)*(f(x)*x^2-998*x^3-2*f(x)*x-15016*x^2+f(x)-62249*x-32768) \text{ ogf}]$
A195235 5.43674 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=32768, a(1)=127785, a(2)=237818, a(3)=348849} \text{ ogf}]$
A195235 9.59133 $[-(-127785-92281*x+998*x^3-2994*x^2)/(x-1)/(998*x^3+15016*x^2+62249*x+32768) \text{ lgdogf}]$
A195235 9.64116 $[(998*x^3+15016*x^2+62249*x+32768)/(x-1)^2 \text{ ogf}]$
A195236 6.89789 $[(9546*x^4+237516*x^3+2182632*x^2+6127761*x+2097152)/(x-1)^2 \text{ ogf}]$
A195237 5.10632 $[(141128*x^5+5176676*x^4+78250080*x^3+543337378*x^2+1126547401*x+268435456)/(x-1)^2 \text{ ogf}]$
A195241 11.2985 $[(3*x^4-19*x^3+x-1)/(x-1)^3 \text{ ogf}]$
A195241 14.9184 $[(2-2*x-12*x^3+3*x^4+57*x^2)/(x-1)/(3*x^4-19*x^3+x-1) \text{ lgdogf}]$
A195241 6.17887 $[(2971*f(x)+218701)*(f(x)*x^3-3*x^4-3*f(x)*x^2+19*x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
A195241 7.90896 $[-(3*x^4-12*x^3+57*x^2-2*x+2)/(-3*x^5+22*x^4-19*x^3-x^2+2*x-1) \text{ lgdogf}]$
A195249 11.8357 $[(94*x^3+288*x^2+601*x+64)/(x-1)^2 \text{ ogf}]$
A195249 12.9741 $[-(-729-1177*x+94*x^3-282*x^2)/(x-1)/(94*x^3+288*x^2+601*x+64) \text{ lgdogf}]$
A195249 5.83084 $[-(1160866722669*f(x)-38665644864440)*(f(x)*x^2-94*x^3-2*f(x)*x-288*x^2+f(x)-601*x-64) \text{ ogf}]$
A195249 6.44711 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=64, a(1)=729, a(2)=1682, a(3)=2729} \text{ ogf}]$
A195249 8.26036 $[-(94*x^3-282*x^2-1177*x-729)/(-94*x^4-194*x^3-313*x^2+537*x+64) \text{ lgdogf}]$
A195250 7.37844 $[(1176*x^5+7962*x^4+35868*x^3+73440*x^2+57001*x+1024)/(x-1)^2 \text{ ogf}]$
A195251 4.39661 $[(27088*x^7+311868*x^6+2147942*x^5+9100104*x^4+27413120*x^3+38714848*x^2+14283371*x+32768)/(x-1)^2 \text{ ogf}]$
A195254 6.98091 $[{2*a(n)*n+(-n-3)*a(n+1)+a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
A195255 6.64865 $[{3*a(n)*n+(-n-4)*a(n+1)+a(n+2), a(0)=1, a(1)=3} \text{ ogf}]$
A195256 6.20392 $[{4*a(n)*n+(-n-5)*a(n+1)+a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$
A195257 6.40498 $[{5*a(n)*n+(-n-6)*a(n+1)+a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$
A195279 5.38239 $[-(x^5-7*x^4-150*x^3-1134*x^2-1099*x-171)/(x-1)^6 \text{ ogf}]$
A195279 7.31564 $[-(-2125-7763*x-478*x^3+x^5-9*x^4-4986*x^2)/(x-1)/(x^5-7*x^4-150*x^3-1134*x^2-1099*x-171) \text{ lgdogf}]$
A195291 33.4978 $[-x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
A195291 5.83481 $[-(8*x^71-20*x^70-21*x^69-20*x^68-25*x^67-8*x^66-8*x^65-8*x^64-8*x^63-8*x^62-8*x^61-8*x^60-8*x^59-8*x^58-8*x^57-8*x^56-8*x^55-8*x^54-8*x^53-8*x^52-8*x^51-8*x^50-8*x^49-8*x^48-8*x^47-8*x^46-8*x^45-8*x^44-8*x^43-8*x^42-8*x^41-8*x^40-8*x^39-8*x^38-8*x^37-8*x^36-8*x^35-8*x^34-8*x^33-8*x^32-8*x^31-8*x^30-8*x^29-8*x^28-8*x^27-8*x^26-8*x^25-8*x^24-8*x^23-8*x^22-8*x^21-8*x^20-8*x^19-8*x^18-8*x^17-8*x^16-8*x^15-8*x^14-8*x^13-8*x^12-8*x^11-8*x^10-8*x^9-8*x^8-8*x^7-8*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x-8) \text{ ogf}]$
A195309 8.13647 $[(x^4+9*x^3+7*x^2+9*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A195309 9.85128 $[-(9+22*x+46*x^3+4*x^5+45*x^4+90*x^2)/(x-1)/(x+1)/(x^4+9*x^3+7*x^2+9*x+1) \text{ lgdogf}]$
A195312 10.1353 $[-(-2*x^3-27*x^2-6*x-9)/(-x^4-9*x^3+9*x+1) \text{ lgdogf}]$
A195312 12.1291 $[x*(x^2+9*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A195312 16.1722 $[-(9+6*x+2*x^3+27*x^2)/(x-1)/(x+1)/(1+x^2+9*x) \text{ lgdogf}]$
 A195312 6.43372 $[\{(n+3)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=9\} \text{ ogf}]$
 A195312 7.25371 $[-(3*f(x)+13)*(f(x)*x^4-2*f(x)*x^2-x^3-9*x^2+f(x)-x) \text{ ogf}]$
 A195313 10.5813 $[-(-3*x^3-37*x^2-16*x-10)/(-x^4-9*x^3+9*x+1) \text{ lgdogf}]$
 A195313 16.6379 $[-(10+16*x+3*x^3+37*x^2)/(x-1)/(x+1)/(1+x^2+9*x) \text{ lgdogf}]$
 A195313 9.79748 $[-x*(x^2+9*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A195314 11.8726 $[-(x^2+54*x+29)/(x^3+25*x^2-25*x-1) \text{ lgdogf}]$
 A195314 13.0216 $[-(x^2+26*x+1)/(x-1)^3 \text{ ogf}]$
 A195314 24.0117 $[-(29+54*x+x^2)/(x-1)/(x^2+26*x+1) \text{ lgdogf}]$
 A195314 6.90031 $[(139*f(x)-2214)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+26*x+1) \text{ ogf}]$
 A195314 7.08190 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=29, a(2)=85\} \text{ ogf}]$
 A195315 11.5776 $[-(x^2+62*x+33)/(x^3+29*x^2-29*x-1) \text{ lgdogf}]$
 A195315 12.6980 $[-(x^2+30*x+1)/(x-1)^3 \text{ ogf}]$
 A195315 23.4067 $[-(33+62*x+x^2)/(x-1)/(x^2+30*x+1) \text{ lgdogf}]$
 A195315 6.72887 $[(159*f(x)-2914)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+30*x+1) \text{ ogf}]$
 A195315 6.90594 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=33, a(2)=97\} \text{ ogf}]$
 A195316 11.7414 $[-(x^2+70*x+37)/(x^3+33*x^2-33*x-1) \text{ lgdogf}]$
 A195316 12.8777 $[-(x^2+34*x+1)/(x-1)^3 \text{ ogf}]$
 A195316 23.7443 $[-(37+70*x+x^2)/(x-1)/(x^2+34*x+1) \text{ lgdogf}]$
 A195316 6.82409 $[(179*f(x)-3710)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+34*x+1) \text{ ogf}]$
 A195316 6.94277 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=37, a(2)=109\} \text{ ogf}]$
 A195317 11.8507 $[-(x^2+78*x+41)/(x^3+37*x^2-37*x-1) \text{ lgdogf}]$
 A195317 12.9975 $[-(x^2+38*x+1)/(x-1)^3 \text{ ogf}]$
 A195317 23.9694 $[-(41+78*x+x^2)/(x-1)/(x^2+38*x+1) \text{ lgdogf}]$
 A195317 6.88757 $[(199*f(x)-4602)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+38*x+1) \text{ ogf}]$
 A195317 7.00735 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=41, a(2)=121\} \text{ ogf}]$
 A195318 11.9053 $[-(x^2+86*x+45)/(x^3+41*x^2-41*x-1) \text{ lgdogf}]$
 A195318 13.0574 $[-(x^2+42*x+1)/(x-1)^3 \text{ ogf}]$
 A195318 24.0819 $[-(45+86*x+x^2)/(x-1)/(x^2+42*x+1) \text{ lgdogf}]$
 A195318 6.91931 $[(219*f(x)-5590)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+42*x+1) \text{ ogf}]$
 A195318 7.03963 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=45, a(2)=133\} \text{ ogf}]$
 A195319 13.6762 $[-3*x*(x+3)/(x-1)^3 \text{ ogf}]$
 A195319 15.9090 $[-(2*x+10)/(x^2+2*x-3) \text{ lgdogf}]$
 A195319 38.4095 $[-2*(5+x)/(x+3)/(x-1) \text{ lgdogf}]$
 A195319 6.96021 $[(656*f(x)-3367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+9*x) \text{ ogf}]$
 A195319 6.96021 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=30\} \text{ ogf}]$
 A195320 14.2018 $[-7*x*(3*x+1)/(x-1)^3 \text{ ogf}]$
 A195320 17.1605 $[-(-6*x-6)/(-3*x^2+2*x+1) \text{ lgdogf}]$
 A195320 36.9281 $[-6*(x+1)/(3*x+1)/(x-1) \text{ lgdogf}]$
 A195320 6.98053 $[-(1072*f(x)-9555)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)+7*x) \text{ ogf}]$
 A195320 7.35449 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=42\} \text{ ogf}]$
 A195321 13.3437 $[-18*x*(x+1)/(x-1)^3 \text{ ogf}]$
 A195321 17.8927 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
 A195321 37.2401 $[[4-x] \text{ ogf_with_Euler_transform}]$
 A195321 38.8068 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
 A195321 6.96705 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=18, a(2)=72\} \text{ ogf}]$
 A195321 7.22273 $[(2*f(x)+9)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)+18*x) \text{ ogf}]$
 A195322 13.4066 $[-20*x*(x+1)/(x-1)^3 \text{ ogf}]$
 A195322 17.9770 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
 A195322 37.4158 $[[4-x] \text{ ogf_with_Euler_transform}]$
 A195322 38.9925 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
 A195322 6.99991 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=20, a(2)=80\} \text{ ogf}]$
 A195322 7.2568 $[(f(x)+5)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+20*x) \text{ ogf}]$
 A195323 14.4711 $[-22*x*(x+1)/(x-1)^3 \text{ ogf}]$
 A195323 19.4044 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
 A195323 39.3638 $[-2*(x+2)/(x-1)/(x+1) \text{ lgdogf}]$
 A195323 40.4024 $[[4-x] \text{ ogf_with_Euler_transform}]$
 A195323 7.55568 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=22, a(2)=88\} \text{ ogf}]$
 A195323 9.81371 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)+22*x \text{ ogf}]$
 A195339 10.2720 $[-(4*x^3+6*x^2-4)/(x^4+2*x^3-4*x+1) \text{ lgdogf}]$
 A195339 15.9447 $[-2*(-2+2*x^3+3*x^2)/(x-1)/(x^3+3*x^2+3*x-1) \text{ lgdogf}]$
 A195339 18.8783 $[1/(x-1)/(x^3+3*x^2+3*x-1) \text{ ogf}]$
 A195339 6.78152 $[-(2*f(x)-1)*(f(x)*x^4+2*f(x)*x^3-4*f(x)*x+f(x)-1) \text{ ogf}]$
 A195350 11.4300 $[-(x^2+3*x-1)/(x-1)/(x^3+3*x^2+3*x-1) \text{ ogf}]$
 A195350 5.8591 $[-(474*f(x)-361)*(f(x)*x^4+2*f(x)*x^3-4*f(x)*x+x^2+f(x)+3*x-1) \text{ ogf}]$
 A195350 9.91596 $[-(1-2*x+8*x^3+2*x^5+11*x^4-2*x^2)/(x-1)/(x^2+3*x-1)/(x^3+3*x^2+3*x-1) \text{ lgdogf}]$
 A195460 10.2883 $[(16*x^2-12*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
 A195460 5.18468 $[-(24003*f(x)-175456)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-16*x^2-f(x)+12*x+1) \text{ ogf}]$
 A195460 5.67632 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=1, a(1)=19, a(2)=103\} \text{ ogf}]$

A195460 8.97099 $[-(-19+60*x-192*x^3+128*x^4+32*x^2)/(x-1)/(2*x-1)/(4*x-1)/(16*x^2-12*x-1)$
 $\text{lgdogf}]$
 A195463 15.0112 $[-(32*x-11)/(4*x-1)/(x-1) \text{ ogf}]$
 A195463 16.4956 $[-(23-88*x+128*x^2)/(x-1)/(32*x-11)/(4*x-1) \text{ lgdogf}]$
 A195463 7.50562 $[-(27*f(x)+232)*(4*f(x)*x^2-5*f(x)*x+f(x)+32*x-11) \text{ ogf}]$
 A195463 8.39913 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=11, a(1)=23\} \text{ ogf}]$
 A195463 9.53415 $[-(-128*x^2+88*x-23)/(-128*x^3+204*x^2-87*x+11) \text{ lgdogf}]$
 A195464 5.05815 $[(3802925*f(x)+22873968)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+256*x^2-$
 $f(x)-134*x+13) \text{ ogf}]$
 A195464 5.51798 $[\{-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n), a(0)=13, a(1)=139, a(2)=2083\} \text{ ogf}]$
 A195464 7.81088 $[-(139-1672*x-17152*x^3+16384*x^4+8376*x^2)/(x-1)/(4*x-1)/(16*x-1)/$
 $(256*x^2-134*x+13) \text{ lgdogf}]$
 A195464 9.67645 $[-(256*x^2-134*x+13)/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$
 A195499 12.2925 $[-(x-3)/(x+1)/(x^2-4*x+1) \text{ ogf}]$
 A195499 14.5179 $[-2*(4+9*x+x^3-6*x^2)/(x-3)/(x+1)/(x^2-4*x+1) \text{ lgdogf}]$
 A195499 5.76549 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=8, a(2)=33\} \text{ ogf}]$
 A195499 5.92274 $[(73466*f(x)+1611)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)+x-3) \text{ ogf}]$
 A195499 7.84940 $[-(2*x^3-12*x^2+18*x+8)/(x^4-6*x^3+6*x^2+10*x-3) \text{ lgdogf}]$
 A195503 10.2083 $[-(-x^2+8*x-15)/(-x^3+8*x^2-17*x+4) \text{ lgdogf}]$
 A195503 14.9722 $[-(x-4)/(x^2-4*x+1) \text{ ogf}]$
 A195503 22.0345 $[-(x-3)*(x-5)/(x-4)/(x^2-4*x+1) \text{ lgdogf}]$
 A195503 7.74422 $[(52*f(x)+17)*(f(x)*x^2-4*f(x)*x+f(x)+x-4) \text{ ogf}]$
 A195503 8.11743 $[\{-a(n+2)+4*a(n+1)-a(n), a(0)=4, a(1)=15\} \text{ ogf}]$
 A195523 4.52658 $[-(x^6-6*x^5+213*x^4+2346*x^3+5175*x^2+2360*x+199)/(x-1)^7 \text{ ogf}]$
 A195531 11.0450 $[-(x^2-2*x-5)/(x+1)/(x^2-4*x+1) \text{ ogf}]$
 A195531 11.8042 $[-(17+28*x-4*x^3+x^4-6*x^2)/(x+1)/(x^2-4*x+1)/(x^2-2*x-5) \text{ lgdogf}]$
 A195531 5.75852 $[(4591*f(x)+1173)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+x^2+f(x)-2*x-5) \text{ ogf}]$
 A195531 5.91006 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=17, a(2)=65\} \text{ ogf}]$
 A195531 6.73747 $[-(-x^4+4*x^3+6*x^2-28*x-17)/(-x^5+5*x^4+2*x^3-22*x^2-13*x+5) \text{ lgdogf}]$
 A195538 8.10555 $[-(x^4-30*x^2+12*x+5)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A195539 10.9603 $[-(x^3-35*x-12)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A195539 6.14595 $[(4704360*f(x)-948631)*(f(x)*x^4-34*f(x)*x^2+x^3+f(x)-35*x-12) \text{ ogf}]$
 A195539 8.49261 $[-(35+816*x-48*x^3+x^6-71*x^4+1187*x^2)/(x^2+6*x+1)/(x^2-6*x+1)/(x^3-35*x-12)$
 $\text{lgdogf}]$
 A195540 6.92227 $[-(x^5+x^4-34*x^3-22*x^2+37*x+13)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
 A195547 7.88001 $[(x^6+4*x^5+12*x^4-2*x^3+12*x^2+4*x+1)/(x+1)/(x^2-3*x+1)/(x^2-x+1)/$
 $(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
 A195548 7.28829 $[-x*(x^7-x^6-20*x^4+12*x^3-8*x^2-5*x-3)/(x+1)/(x^2-3*x+1)/(x^2-x+1)/$
 $(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
 A195549 8.35058 $[-(x^5+x^4+x^3-13*x^2-5*x-1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) \text{ ogf}]$
 A195552 6.72255 $[-(x^5+x^4+5*x^3-1189*x^2-109*x-5)/(x^2-11*x+1)/(x^4+11*x^3+120*x^2+11*x+1)$
 $\text{ogf}]$
 A195555 6.55882 $[-(x^5+x^4+13*x^3-18901*x^2-701*x-13)/(x^2-27*x+1)/(x^4+27*x^3+728*x^2+27*x$
 $+1) \text{ ogf}]$
 A195556 6.43776 $[(x^6+12*x^5+24*x^4-2*x^3+24*x^2+12*x+1)/(x+1)/(x^2-x+1)/(x^6-38*x^3+1) \text{ ogf}]$
 A195557 6.39325 $[-x*(x^7-x^6-42*x^4+30*x^3-12*x^2-7*x-5)/(x+1)/(x^2-x+1)/(x^6-38*x^3+1) \text{ ogf}]$
 A195558 7.93224 $[-(x^5+x^4+x^3-25*x^2-13*x-1)/(x^6-38*x^3+1) \text{ ogf}]$
 A195561 5.15116 $[-(x^9+x^8+x^7+5*x^6+109*x^5-1009*x^4-289*x^3-109*x^2-5*x-1)/$
 $(x^{10}-1298*x^5+1) \text{ ogf}]$
 A195562 6.11877 $[(x^6+24*x^5+40*x^4-2*x^3+40*x^2+24*x+1)/(x+1)/(x^2-x+1)/(x^6-66*x^3+1) \text{ ogf}]$
 A195563 6.02630 $[-x*(x^7-x^6-72*x^4+56*x^3-16*x^2-9*x-7)/(x+1)/(x^2-x+1)/(x^6-66*x^3+1) \text{ ogf}]$
 A195564 7.50277 $[-(x^5+x^4+x^3-41*x^2-25*x-1)/(x^6-66*x^3+1) \text{ ogf}]$
 A195567 5.27440 $[-(x^9+x^8+5*x^7+5*x^6+325*x^5-3649*x^4-449*x^3-325*x^2-5*x-5)/$
 $(x^{10}-4098*x^5+1) \text{ ogf}]$
 A195568 5.97522 $[(3*x^6+8*x^5+120*x^4-134*x^3+120*x^2+8*x+3)/(x+1)/(x^2-x+1)/(x^6-258*x^3+1)$
 $\text{ogf}]$
 A195569 5.27881 $[-(x^8-x^7-4*x^6-272*x^5+48*x^4-88*x^3-209*x^2-15*x-4)/(x+1)/(x^2-x+1)/$
 $(x^6-258*x^3+1) \text{ ogf}]$
 A195570 7.68210 $[-(x^5+x^4+5*x^3-241*x^2-17*x-5)/(x^6-258*x^3+1) \text{ ogf}]$
 A195571 6.48001 $[(x^6+40*x^5+60*x^4-2*x^3+60*x^2+40*x+1)/(x+1)/(x^2-x+1)/(x^6-102*x^3+1) \text{ ogf}]$
 A195572 5.75790 $[-x*(x^7-x^6-110*x^4+90*x^3-20*x^2-11*x-9)/(x+1)/(x^2-x+1)/(x^6-102*x^3+1)$
 $\text{ogf}]$
 A195573 7.30940 $[-(x^5+x^4+x^3-61*x^2-41*x-1)/(x^6-102*x^3+1) \text{ ogf}]$
 A195590 12.5860 $[-4*(x^2-2*x+2)/(2*x-1)^2/(x-1) \text{ ogf}]$
 A195590 15.7141 $[-(-8+14*x+2*x^3-7*x^2)/(x-1)/(2*x-1)/(x^2-2*x+2) \text{ lgdogf}]$
 A195590 6.56191 $[(2390*f(x)-4593)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-8*x+8) \text{ ogf}]$
 A195590 6.67603 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=8, a(1)=32, a(2)=100\} \text{ ogf}]$
 A195590 9.36273 $[-(2*x^3-7*x^2+14*x-8)/(2*x^4-7*x^3+11*x^2-8*x+2) \text{ lgdogf}]$
 A195591 11.3294 $[-(45-61*x-18*x^3+4*x^4+12*x^2)/(x-1)/(2*x-1)/(2*x^3-6*x^2+3*x-8) \text{ lgdogf}]$
 A195591 4.73248
 $[(47559983*f(x)+392125661)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+4*x^3-6*f(x)*x-12*x^2+f(x)+6*x$

-16) ogf]

- A195591 7.09873 $[-(-4*x^4+18*x^3-12*x^2+61*x-45)/(-4*x^5+18*x^4-26*x^3+31*x^2-27*x+8) \text{ lgdogf}]$
- A195591 9.11442 $[-2*(2*x^3-6*x^2+3*x-8)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
- A195592 7.46105 $[-4*(x^4-4*x^3+9*x^2+8*x+8)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
- A195592 9.64569 $[-(-64+30*x+42*x^2+2*x^3-11*x^4+67*x^5)/(x-1)/(2*x-1)/(x^4-4*x^3+9*x^2+8*x+8) \text{ lgdogf}]$
- A195593 5.85291 $[-2*(2*x^5-10*x^4+15*x^3-100*x^2-110*x-32)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
- A195594 5.07016 $[-2*(2*x^6-12*x^5+35*x^4+111*x^3+711*x^2+475*x+64)/(2*x-1)^2/(x-1)^5 \text{ ogf}]$
- A195595 4.26414 $[-2*(2*x^7-14*x^6+35*x^5-294*x^4-2380*x^3-4592*x^2-1750*x-128)/(2*x-1)^2/(x-1)^6 \text{ ogf}]$
- A195605 12.2395 $[(x^3-4*x^2-3*x-2)/(x+1)/(x-1)^3 \text{ ogf}]$
- A195605 14.5431 $[-(-7-22*x-6*x^2+x^3-14*x^4)/(x-1)/(x+1)/(x^3-4*x^2-3*x-2) \text{ lgdogf}]$
- A195605 6.81069 $[(184*f(x)-1455)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+4*x^2-f(x)+3*x+2) \text{ ogf}]$
- A195605 8.61760 $[-(x^4-6*x^3-14*x^2-22*x-7)/(x^5-4*x^4-4*x^3+2*x^2+3*x+2) \text{ lgdogf}]$
- A195612 6.71693 $[-(x^5+x^4+5*x^3-3329*x^2-769*x-5)/(x^6-4098*x^3+1) \text{ ogf}]$
- A195614 14.0343 $[8/(x+1)/(x^2-18*x+1) \text{ ogf}]$
- A195614 16.4484 $[-(-17-34*x+3*x^2)/(x+1)/(x^2-18*x+1) \text{ lgdogf}]$
- A195614 5.07121 $[{a(n+3)-17*a(n+2)-17*a(n+1)+a(n), a(0)=8, a(1)=136, a(2)=2448} \text{ ogf}]$
- A195614 5.58773 $[(103987*f(x)+424)*(f(x)*x^3-17*f(x)*x^2-17*f(x)*x+f(x)-8) \text{ ogf}]$
- A195614 8.87462 $[-(-3*x^2+34*x+17)/(-x^3+17*x^2+17*x-1) \text{ lgdogf}]$
- A195615 4.90191 $[(7071113*f(x)+430922)*(f(x)*x^3-17*f(x)*x^2-17*f(x)*x+x^2+f(x)-18*x-15) \text{ ogf}]$
- A195615 5.14700 $[{a(n+3)-17*a(n+2)-17*a(n+1)+a(n), a(0)=15, a(1)=273, a(2)=4895} \text{ ogf}]$
- A195615 9.47355 $[-(273+508*x-36*x^2+x^3+278*x^2)/(x+1)/(x^2-18*x+1)/(x^2-18*x-15) \text{ lgdogf}]$
- A195615 9.50215 $[-(x^2-18*x-15)/(x+1)/(x^2-18*x+1) \text{ ogf}]$
- A195616 12.8017 $[12/(x+1)/(x^2-38*x+1) \text{ ogf}]$
- A195616 15.3456 $[-(-37-74*x+3*x^2)/(x+1)/(x^2-38*x+1) \text{ lgdogf}]$
- A195616 4.65516 $[{a(n+3)-37*a(n+2)-37*a(n+1)+a(n), a(0)=12, a(1)=444, a(2)=16872} \text{ ogf}]$
- A195616 5.16766 $[(693589*f(x)+452)*(f(x)*x^3-37*f(x)*x^2-37*f(x)*x+f(x)-12) \text{ ogf}]$
- A195616 8.28344 $[-(-3*x^2+74*x+37)/(-x^3+37*x^2+37*x-1) \text{ lgdogf}]$
- A195617 4.51342 $[(307953508*f(x)+8503647)*(f(x)*x^3-37*f(x)*x^2-37*f(x)*x+x^2+f(x)-38*x-35) \text{ ogf}]$
- A195617 4.77239 $[{a(n+3)-37*a(n+2)-37*a(n+1)+a(n), a(0)=35, a(1)=1333, a(2)=50615} \text{ ogf}]$
- A195617 8.52834 $[-(1333+2588*x-76*x^2+x^3+1338*x^2)/(x+1)/(x^2-38*x+1)/(x^2-38*x-35) \text{ lgdogf}]$
- A195617 8.95740 $[-(x^2-38*x-35)/(x+1)/(x^2-38*x+1) \text{ ogf}]$
- A195619 12.4156 $[16/(x+1)/(x^2-66*x+1) \text{ ogf}]$
- A195619 14.4792 $[-(-65-130*x+3*x^2)/(x+1)/(x^2-66*x+1) \text{ lgdogf}]$
- A195619 4.47775 $[{a(n+3)-65*a(n+2)-65*a(n+1)+a(n), a(0)=16, a(1)=1040, a(2)=68640} \text{ ogf}]$
- A195619 4.87754 $[(18961603*f(x)+3152)*(f(x)*x^3-65*f(x)*x^2-65*f(x)*x+f(x)-16) \text{ ogf}]$
- A195619 7.91717 $[-(-3*x^2+130*x+65)/(-x^3+65*x^2+65*x-1) \text{ lgdogf}]$
- A195620 4.31113 $[(4930016765*f(x)+76877078)*(f(x)*x^3-65*f(x)*x^2-65*f(x)*x+x^2+f(x)-66*x-63) \text{ ogf}]$
- A195620 4.59154 $[{a(n+3)-65*a(n+2)-65*a(n+1)+a(n), a(0)=63, a(1)=4161, a(2)=274559} \text{ ogf}]$
- A195620 8.15004 $[-(4161+8188*x-132*x^2+x^3+4166*x^2)/(x+1)/(x^2-66*x+1)/(x^2-66*x-63) \text{ lgdogf}]$
- A195620 8.68860 $[-(x^2-66*x-63)/(x+1)/(x^2-66*x+1) \text{ ogf}]$
- A195622 13.0232 $[20/(x+1)/(x^2-102*x+1) \text{ ogf}]$
- A195622 15.0900 $[-(-101-202*x+3*x^2)/(x+1)/(x^2-102*x+1) \text{ lgdogf}]$
- A195622 4.79254 $[{a(n+3)-101*a(n+2)-101*a(n+1)+a(n), a(0)=20, a(1)=2020, a(2)=206040} \text{ ogf}]$
- A195622 5.20927 $[(108211903*f(x)+6100)*(f(x)*x^3-101*f(x)*x^2-101*f(x)*x+f(x)-20) \text{ ogf}]$
- A195622 8.32038 $[-(-3*x^2+202*x+101)/(-x^3+101*x^2+101*x-1) \text{ lgdogf}]$
- A195623 3.96058 $[(43717608788*f(x)+436805231)*(f(x)*x^3-101*f(x)*x^2-101*f(x)*x+x^2+f(x)-102*x-99) \text{ ogf}]$
- A195623 4.24126 $[{a(n+3)-101*a(n+2)-101*a(n+1)+a(n), a(0)=99, a(1)=10101, a(2)=1030199} \text{ ogf}]$
- A195623 7.92118 $[-(x^2-102*x-99)/(x+1)/(x^2-102*x+1) \text{ ogf}]$
- A195657 3.67551 $[-4*(x^8-8*x^7+35*x^6+116*x^5+3555*x^4+13848*x^3+13073*x^2+2976*x+128)/(2*x-1)^2/(x-1)^7 \text{ ogf}]$
- A195679 16.0061 $[-(-2+5*x^10-14*x^8-16*x^7+7*x^6+3*x^2+x^14)/(x-1)/(x+1)/(1+x^2)/(x^7+x^3-2*x-2)/(x^4+1) \text{ lgdogf}]$
- A195679 16.5991 $[(x^7+x^3-2*x-2)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A195744 16.1376 $[-(32*x-31)/(2*x-1)/(x-1) \text{ ogf}]$
- A195744 17.7348 $[-(61-124*x+64*x^2)/(x-1)/(32*x-31)/(2*x-1) \text{ lgdogf}]$
- A195744 7.98386 $[-(59*f(x)+1892)*(2*f(x)*x^2-3*f(x)*x+f(x)+32*x-31) \text{ ogf}]$
- A195744 9.02938 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=31, a(1)=61} \text{ ogf}]$
- A195760 26.9182 $[4*x^24+4*x^4+5 \text{ ogf_with_Euler_transform}]$
- A195817 13.2609 $[x*(x^2+10*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A195817 17.6052 $[-2*(5+3*x+x^3+15*x^2)/(x-1)/(x+1)/(1+x^2+10*x) \text{ lgdogf}]$
- A195817 7.08771 $[{(-n-3)*a(n+1)+(n+1)*a(n+3), a(0)=0, a(1)=1, a(2)=10} \text{ ogf}]$
- A195817 7.90553 $[-(20*f(x)+97)*(f(x)*x^4-2*f(x)*x^2-x^3-10*x^2+f(x)-x) \text{ ogf}]$
- A195818 15.8819 $[-(11+17*x+3*x^3+41*x^2)/(x-1)/(x+1)/(1+x^2+10*x) \text{ lgdogf}]$
- A195818 9.43756 $[-x*(x^2+10*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A195819 12.6413 $[-f(x)*x^2+2*f(x)*x-f(x)+29*x \text{ ogf}]$
- A195819 19.9600 $[29*x/(x-1)^2 \text{ ogf}]$

A195819 58.0186 [[2] ogf_with_Euler_transform]
A195819 9.24976 [{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=29} ogf]
A195824 13.1299 [-24*x*(x+1)/(x-1)^3 ogf]
A195824 36.6356 [[4-x] ogf_with_Euler_transform]
A195824 38.1799 [-2*(x+2)/(x-1)/(x+1) lgdogf]
A195824 6.85544 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=96} ogf]
A195824 7.10702 [(f(x)+6)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+24*x) ogf]
A195848 13.7199 [-(x^3+x-1)/(-x^4+x^3-x+1) ogf_with_Euler_transform]
A195849 15.9911 [-(x^6-x^5-1)/(-x^7+1) ogf_with_Euler_transform]
A195850 14.5407 [-(x^7+x^6+1)/(x^8-1) ogf_with_Euler_transform]
A195852 14.6544 [-(x^9-x^8-1)/(-x^10+1) ogf_with_Euler_transform]
A195855 4.11439 [(110199*f(x)+46061476)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-352*x^3-7*f(x)*x+367*x^2+f(x)-94*x-1) ogf]
A195855 7.64102 [(352*x^3-367*x^2+94*x+1)/(x-1)/(2*x-1)^3 ogf]
A195855 8.27386 [-(101+366*x-764*x^3+704*x^4-125*x^2)/(x-1)/(2*x-1)/(352*x^3-367*x^2+94*x+1) lgdogf]
A195856 4.09298 [(6360817*f(x)+3646720026)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-432*x^3-7*f(x)*x+449*x^2+f(x)-115*x-1) ogf]
A195856 7.70445 [(432*x^3-449*x^2+115*x+1)/(x-1)/(2*x-1)^3 ogf]
A195856 8.33566 [-(122+446*x-932*x^3+864*x^4-157*x^2)/(x-1)/(2*x-1)/(432*x^3-449*x^2+115*x+1) lgdogf]
A195857 12.5175 [(15*x^2-6*x-1)/(2*x-1)^2/(x-1) ogf]
A195857 12.8216 [-(11-24*x+30*x^3-9*x^2)/(x-1)/(2*x-1)/(15*x^2-6*x-1) lgdogf]
A195857 6.57696 [(351*f(x)+40868)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-15*x^2-f(x)+6*x+1) ogf]
A195857 6.80774 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=11,a(2)=32} ogf]
A195858 12.5728 [(17*x^2-7*x-1)/(2*x-1)^2/(x-1) ogf]
A195858 13.5406 [-(12-26*x+34*x^3-11*x^2)/(x-1)/(2*x-1)/(17*x^2-7*x-1) lgdogf]
A195858 6.44227 [(7760*f(x)+1077471)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-17*x^2-f(x)+7*x+1) ogf]
A195858 6.83786 [{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=12,a(2)=35} ogf]
A195859 4.21214 [-2*x^2*(x^6+120*x^5+2157*x^4+7792*x^3+7827*x^2+2136*x+127)/(x-1)^9 ogf]
A195861 12.3857 [-(5*x+5)/(x^3+x^2+x+1) ogf_with_Euler_transform]
A195878 10.9347 [(x+1)*(x^2+12*x+1)/(x^4-16*x^2+1) ogf]
A195878 6.69874 [(13770*f(x)+6281)*(f(x)*x^4-16*f(x)*x^2-x^3-13*x^2+f(x)-13*x-1) ogf]
A195878 9.48943 [-(13-58*x+4*x^3+x^6+26*x^5+55*x^4-211*x^2)/(x+1)/(x^2+12*x+1)/(x^4-16*x^2+1) lgdogf]
A195904 19.2660 [1/(x-1)/(2*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A195906 11.8024 [-(27*x^4+54*x^3+6*x^2+11*x+22)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A195913 6.33491 [-(3*x^5+3*x^4+14*x^3+9*x^2+x+2)/(x^2+x+1)^2/(x-1)^3 ogf]
A195913 6.50832 [-(3+21*x+41*x^3+6*x^7+12*x^6+62*x^5+77*x^4+66*x^2)/(x-1)/(1+x^2+x)/(3*x^5+3*x^4+14*x^3+9*x^2+x+2) lgdogf]
A195917 7.45711 [-(5+510*x-2036*x^3+3*x^6+14*x^5-261*x^4+253*x^2)/(x-1)/(x^2-16*x+1)/(x^2+4*x+1)/(x^2+16*x+1) lgdogf]
A195917 7.89645 [-24*(x^2+4*x+1)*x/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) ogf]
A195938 17.6343 [-4*x^3*(3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf]
A195938 20.1553 [-x^7+3*x^3 ogf_with_Euler_transform]
A195938 9.53543 [x*(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A195945 3.29584 [(13*f(x)*x-f(x)+1)^2 ogf]
A195948 10.8439 [(5*f(x)*x-f(x)+1)^2 ogf]
A195956 8.43900 [-(8*x^5+2*x^4+4*x^3-5*x^2-1)/(x-1)/(x^2+x+1)/(2*x^3+x-1) ogf]
A195964 5.36692 [-(2*x^10+x^9+5*x^8+4*x^7+x^6-7*x^5-6*x^4-3*x^3-5*x^2-2*x-2)/(x^9-4*x^6-2*x^5-2*x^4-2*x^3+1) ogf]
A195971 11.4164 [-x*(x+1)^2/(x^2+1)/(x^2+x-1) ogf]
A195971 14.9703 [-(3-x+5*x^3+2*x^4+3*x^2)/(x+1)/(1+x^2)/(x^2+x-1) lgdogf]
A195971 6.13279 [-(159*f(x)-5)*(f(x)*x^4+f(x)*x^3+x^3+f(x)*x+2*x^2-f(x)+x) ogf]
A195972 6.21602 [-(2*x^4+3*x^3+x^2+3*x-3)*(x+1)^2/(x^2+1)/(x^2+x-1)/(x^3+x^2+x-1) ogf]
A196012 8.00365 [-(x-1)*(6*x^4+5*x^3+x^2+x+1)/(2*x^6+x^5-3*x^4-x^2-x+1) ogf]
A196013 3.58826 [(2*x^13-2*x^12-6*x^11-2*x^10+3*x^9-x^8+8*x^7+x^6+9*x^5+15*x^4-12*x^3-4*x^2-1)/(x^10-3*x^8-3*x^7-2*x^6-4*x^5-x^4+4*x^3+2*x^2+x-1) ogf]
A196072 10.1451 [-x*(3*x^3-x^2+2*x+1)/(2*x^5+x^3+x^2-1) ogf]
A196072 10.4554 [-2*(6*x^5-3*x^4+2*x^3+6*x^2+1)*(1+x^2)/(3*x^3-x^2+2*x+1)/(2*x^5+x^3+x^2-1) lgdogf]
A196081 6.75468 [(x^5-9*x^4+x^2+10)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A196132 5.42659 [-x*(4*x^7-6*x^5+3*x^4+3*x^3+4*x^2-3*x-4)/(x-1)/(2*x^8+2*x^7-2*x^6-x^5+2*x^4+4*x^3+2*x^2-x-1) ogf]
A196140 7.54692 [(x^5-x^4+2*x^3+2*x^2+x-3)/(x-1)/(x^5-2*x^3-x^2-x+1) ogf]
A196141 3.88750 [-(12*x^10+4*x^9+14*x^8-4*x^6-5*x^5-11*x^4+17*x^3-9*x^2-4*x+4)/(6*x^12+2*x^11+4*x^10+x^9-7*x^8-x^6+3*x^5-3*x^4+x^3-2*x^2+3*x-1) ogf]
A196204 7.99838 [-(5-4*x+4*x^3+x^8+10*x^7+11*x^6+8*x^5-6*x^4-11*x^2)/(1+x^2+x)/(x^2+4*x-3)/(x^2+x-1)/(x^3+x-1) lgdogf]

A196204 9.84796 $[-(x^2+x+1)*(x^2+4*x-3)/(x^2+x-1)/(x^3+x-1) \text{ ogf}]$
 A196205 5.05356 $[-(2*x^8+x^7-7*x^6+8*x^5-3*x^4+9*x^3-9*x^2-4*x+4)/(x-1)/(x^3+x-1)/(x^5-x^4+x^2+x-1) \text{ ogf}]$
 A196212 3.93219 $[-(3*x^6+15*x^5-4*x^4-16*x^3-7*x^2-3*x+3)*(x+1)^2/(x^4+7*x^3+x-1)/(x^6+x^5-2*x^4-4*x^3-5*x^2-x+1) \text{ ogf}]$
 A196221 67.7221 $[-99/(-1+9*x) \text{ lgdogf}]$
 A196221 7.70507 $[\{(-n-2)*a(n+2)+(108+9*n)*a(n+1), a(0)=1, a(1)=99\} \text{ ogf}]$
 A196258 12.8955 $[-11*f(x)*x+f(x)-1 \text{ egf}]$
 A196258 24.6186 $[-1/(11*x-1) \text{ egf}]$
 A196258 40.8291 $[-11/(-1+11*x) \text{ lgdegf}]$
 A196258 5.95176 $[\{(-11*n-22)*a(n+1)+a(n+2), a(0)=1, a(1)=11\} \text{ ogf}]$
 A196279 8.09637 $[x*(x^9+x^8+x^7-2*x^6+x^5+x^4-2*x^3+x^2+x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A196280 57.3257 $[-80/(-1+8*x) \text{ lgdogf}]$
 A196280 6.59877 $[\{(-n-2)*a(n+2)+(88+8*n)*a(n+1), a(0)=1, a(1)=80\} \text{ ogf}]$
 A196288 4.05155 $[-2*x*(127*x^6+2136*x^5+7827*x^4+7792*x^3+2157*x^2+120*x+1)/(x-1)^9 \text{ ogf}]$
 A196289 3.78255 $[\{(-16*n^3-135*n^2-387*n-378)*a(n+1)+(32*n^3+192*n^2+912*n+1312)*a(n+2)+(-16*n^3-57*n^2-75*n-34)*a(n+3), a(0)=0, a(1)=0, a(2)=510\} \text{ ogf}]$
 A196289 4.16657 $[30*x^2*(17*x^6+486*x^5+2943*x^4+5204*x^3+2943*x^2+486*x+17)/(x-1)^{10} \text{ ogf}]$
 A196290 3.95814 $[2*x*(x^8+247*x^7+7318*x^6+44089*x^5+78130*x^4+44089*x^3+7318*x^2+247*x+1)/(x-1)^{10} \text{ ogf}]$
 A196291 3.54164 $[-2*x^2*(x^8+502*x^7+23938*x^6+227554*x^5+655240*x^4+655114*x^3+227638*x^2+23902*x+511)/(x-1)^{11} \text{ ogf}]$
 A196292 3.39339 $[-2*x*(511*x^8+23902*x^7+227638*x^6+655114*x^5+655240*x^4+227554*x^3+23938*x^2+502*x+1)/(x-1)^{11} \text{ ogf}]$
 A196294 4.10718 $[-(2*x^6+15*x^5-3*x^4-16*x^3-7*x^2-3*x+3)*(x+1)^2/(x^4+7*x^3+x-1)/(x^5-x^4-4*x^3-5*x^2-x+1) \text{ ogf}]$
 A196305 16.5124 $[-(13*x-14)/(2*x-1)/(x-1) \text{ ogf}]$
 A196305 18.1511 $[-(59-116*x+56*x^2)/(x-1)/(28*x-29)/(2*x-1) \text{ lgdogf}]$
 A196305 8.62312 $[(31*f(x)+407)*(2*f(x)*x^2-3*f(x)*x+f(x)+13*x-14) \text{ ogf}]$
 A196305 9.23907 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=14, a(1)=29\} \text{ ogf}]$
 A196316 7.86055 $[-(7+6*x+30*x^3+6*x^7-3*x^6-24*x^5+3*x^4+8*x^2)/(x^2+x+1)/(x^3-x^2-2*x+1)/(3*x^3-x^2-6*x-1) \text{ lgdogf}]$
 A196316 9.36434 $[-(3*x^3-x^2-6*x-1)/(x^2+x+1)/(x^3-x^2-2*x+1) \text{ ogf}]$
 A196317 3.39953 $[(2*x^{10}-3*x^9-21*x^8-26*x^7-3*x^6+20*x^5+5*x^4-6*x^3+4*x^2+6*x+2)/(2*x^{11}+9*x^{10}+10*x^9+x^8-7*x^7-3*x^6+2*x^5-4*x^4-2*x^3-3*x^2-2*x+1) \text{ ogf}]$
 A196324 4.63476 $[-(x^8+6*x^7+8*x^6-x^4-x^3-11*x^2-8*x-2)/(x+1)/(x^8+x^7-x^6+x^4-4*x^3-x^2-2*x+1) \text{ ogf}]$
 A196368 6.03493 $[(x^{11}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
 A196382 10.9254 $[-x^2*(x-2)/(x^3+x-1)/(x-1) \text{ ogf}]$
 A196382 15.2332 $[-(3-4*x-10*x^3+3*x^4+7*x^2)/(x-2)/(x-1)/(x^3+x-1) \text{ lgdogf}]$
 A196382 5.58411 $[-(17*f(x)+35)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)) \text{ ogf}]$
 A196410 10.0922 $[(65*f(x)+971)*(4*f(x)*x^2-4*f(x)*x+f(x)+8*x-5) \text{ ogf}]$
 A196410 10.7002 $[\{-a(n+2)+4*a(n+1)-4*a(n), a(0)=5, a(1)=12\} \text{ ogf}]$
 A196410 19.7359 $[-(8*x-5)/(2*x-1)^2 \text{ ogf}]$
 A196410 32.3751 $[-4*(-3+4*x)/(2*x-1)/(8*x-5) \text{ lgdogf}]$
 A196423 13.1967 $[-(3+x+7*x^3+2*x^4+9*x^2)/(x+1)/(x^4+3*x^3+x^2+x-1) \text{ lgdogf}]$
 A196423 4.98842 $[(10337*f(x)-582)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
 A196423 9.75997 $[-(x+1)^2/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$
 A196431 4.73695 $[-(x+1)*(x^7-x^6-4*x^5-4*x^4+4*x^3+4*x^2+3*x+3)/(x^9-x^8-5*x^7-5*x^6+4*x^5+6*x^4+5*x^3+3*x^2+x-1) \text{ ogf}]$
 A196450 6.32081 $[-(x^6+9*x^5+5*x^4+7*x^3-2*x^2-3)/(x^7+5*x^6+3*x^5+2*x^4-3*x^3-2*x+1) \text{ ogf}]$
 A196468 10.8104 $[-(53-20*x+16*x^3+40*x^4-82*x^2)/(x-1)/(4*x^2+4*x-1)/(10*x^2+2*x-11) \text{ lgdogf}]$
 A196468 13.3971 $[-(10*x^2+2*x-11)/(x-1)/(4*x^2+4*x-1) \text{ ogf}]$
 A196468 7.22393 $[(5700*f(x)-49511)*(4*f(x)*x^3-5*f(x)*x+10*x^2+f(x)+2*x-11) \text{ ogf}]$
 A196468 7.51878 $[\{-a(n+3)+5*a(n+2)-4*a(n), a(0)=11, a(1)=53, a(2)=255\} \text{ ogf}]$
 A196472 5.24541 $[-(33*f(x)-14)*(3*f(x)*x^3-4*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
 A196472 5.46626 $[\{a(n+3)-4*a(n+2)+3*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
 A196472 9.05233 $[-(3-2*x+6*x^3+3*x^4-5*x^2)/(x-1)/(3*x^2+3*x-1)/(x^2+x-1) \text{ lgdogf}]$
 A196472 9.79802 $[-(x^2+x-1)/(x-1)/(3*x^2+3*x-1) \text{ ogf}]$
 A196479 5.50775 $[-(3*x^7-3*x^6+3*x^5+4*x^4+4*x^3-2*x^2-3)/(x^8-x^7+x^6+3*x^5+3*x^4-4*x^3-2*x+1) \text{ ogf}]$
 A196488 4.67871 $[-(x^7+3*x^6+8*x^5+9*x^4+5*x^3+5*x^2+2*x+1)/(x^8+4*x^7+9*x^6+15*x^5+10*x^4+6*x^3+x^2+x-1) \text{ ogf}]$
 A196506 14.7478 $[-2*(20+25*x+x^3-6*x^2)/(x-1)/(x^3-5*x^2+15*x+5) \text{ lgdogf}]$
 A196506 4.59833 $[\{(2*n+9)*a(n+1)+(-4*n-12)*a(n+2)+(2*n+3)*a(n+3), a(0)=0, a(1)=15, a(2)=120\} \text{ ogf}]$
 A196506 7.48452 $[-3*x*(x^3-5*x^2+15*x+5)/(x-1)^5 \text{ ogf}]$

A196507 18.8941 $[-(-25-13*x+2*x^2)/(x-1)/(x^2-5*x-5) \text{ lgdogf}]$
A196507 3.61269 $[\{(-15-5*n)*a(n+4)+25*a(n+3)+(19+6*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=10, a(2)=50, a(3)=138\} \text{ ogf}]$
A196507 4.60247 $[-(1677*f(x)+19064)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-10*x^2+f(x)-10*x) \text{ ogf}]$
A196507 8.95948 $[-2*x*(x^2-5*x-5)/(x-1)^4 \text{ ogf}]$
A196508 12.7310 $[-(-5+12*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) \text{ lgdogf}]$
A196508 4.67495 $[-(29*f(x)+18)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-8*x^3-7*f(x)*x+8*x^2+f(x)-4*x) \text{ ogf}]$
A196508 8.78891 $[4*x*(2*x^2-2*x+1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
A196512 10.3612 $[-28*f(x)*x+f(x)+9*x-1 \text{ ogf}]$
A196512 12.5426 $[(9*x-1)/(28*x-1) \text{ ogf}]$
A196512 24.5150 $[19/(28*x-1)/(9*x-1) \text{ lgdogf}]$
A196512 6.44077 $[\{a(n+2)-28*a(n+1), a(0)=1, a(1)=19\} \text{ ogf}]$
A196513 13.0364 $[-(154+294*x+8*x^3-51*x^2)/(x-1)/(4*x^3-21*x^2+84*x+14) \text{ lgdogf}]$
A196513 4.63812 $[\{(3*n+13)*a(n+1)+(-6*n-17)*a(n+2)+(3*n+4)*a(n+3), a(0)=0, a(1)=28, a(2)=308\} \text{ ogf}]$
A196513 7.51863 $[-2*x*(4*x^3-21*x^2+84*x+14)/(x-1)^5 \text{ ogf}]$
A196514 12.5242 $[4*x/(x-1)/(2*x-1)^3 \text{ ogf}]$
A196514 29.5193 $[-(-7+8*x)/(2*x-1)/(x-1) \text{ lgdogf}]$
A196514 4.56179 $[\{(n+2)*a(n+3)+(-10-3*n)*a(n+2)+(8+2*n)*a(n+1), a(0)=0, a(1)=4, a(2)=28\} \text{ ogf}]$
A196514 5.69281 $[(73*f(x)+76)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2-7*f(x)*x+f(x)-4*x) \text{ ogf}]$
A196537 4.77465 $[(257209*f(x)+88655)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2-x^3+f(x)*x-2*x^2-f(x)+2*x+1) \text{ ogf}]$
A196537 9.05325 $[(x-1)*(x^2+3*x+1)/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$
A196537 9.11152 $[-(-3+2*x-18*x^3+x^6+4*x^5-x^4-10*x^2)/(x-1)/(x^2+3*x+1)/(x^4+3*x^3+x^2+x-1) \text{ lgdogf}]$
A196563 8.14820 $[-(x^{21}+x^{20}+x^{10}+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A196564 9.27481 $[-x*(2*x^{10}+x^9+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A196570 7.35307 $[-2*x*(x^4-x^3-2*x^2+x+2)/(x+1)/(2*x^5-4*x^4+2*x^2+2*x-1) \text{ ogf}]$
A196573 6.64524 $[(x^5-3*x^4-4*x^3+8*x^2+x+1)/(x+1)/(x^5-x^4-4*x^3+x^2-3*x+1) \text{ ogf}]$
A196574 3.42521 $[-(x^9+x^8-10*x^7+13*x^6-55*x^5+55*x^4-31*x^3+14*x^2+5*x+1)/(x^{10}-4*x^9+x^8-17*x^7+32*x^6+12*x^5+20*x^4+39*x^3+9*x^2+2*x-1) \text{ ogf}]$
A196584 5.87572 $[-(3*x^5+7*x^4+x^3-7*x^2-6*x-1)/(x^7+2*x^6+x^5+3*x^4-4*x^3-6*x^2-x+1) \text{ ogf}]$
A196593 11.1506 $[-2*(-1+3*x+7*x^3+4*x^5-7*x^2)/(x-1)/(2*x-1)/(4*x^4-6*x^3+8*x^2-4*x+1) \text{ lgdogf}]$
A196593 8.24481 $[-(4*x^4-6*x^3+8*x^2-4*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A196596 7.74278 $[-(4*x^3-8*x^2-x-1)/(x^5-x^4-3*x^3-2*x^2-2*x+1) \text{ ogf}]$
A196597 4.02259 $[-(x^7+4*x^6-16*x^5+15*x^4-18*x^3+14*x^2+5*x+1)/(x^8-5*x^7+6*x^6-3*x^5-9*x^4+10*x^3+9*x^2+2*x-1) \text{ ogf}]$
A196630 11.3024 $[-(3*x^3-1)/(x^4-x^3-x^2-2*x+1) \text{ ogf}]$
A196630 11.6299 $[-(2+2*x+8*x^3+3*x^6+3*x^4-6*x^2)/(x^4-x^3-x^2-2*x+1)/(3*x^3-1) \text{ lgdogf}]$
A196630 5.5656 $[(5033*f(x)-13039)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+3*x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
A196631 4.35495 $[(x^9-6*x^8-4*x^7+10*x^6-30*x^5+21*x^4-5*x^3+6*x^2+2*x+1)/(4*x^9+x^8+12*x^6-5*x^5-5*x^4-4*x^3-3*x+1) \text{ ogf}]$
A196655 15.9051 $[-(80*x-73)/(2*x-1)/(x-1) \text{ ogf}]$
A196655 16.6834 $[-(139-292*x+160*x^2)/(x-1)/(2*x-1)/(80*x-73) \text{ lgdogf}]$
A196655 7.70659 $[-(125*f(x)+10196)*(2*f(x)*x^2-3*f(x)*x+f(x)+80*x-73) \text{ ogf}]$
A196655 8.79460 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=73, a(1)=139\} \text{ ogf}]$
A196657 15.8744 $[-(128*x-127)/(2*x-1)/(x-1) \text{ ogf}]$
A196657 16.6169 $[-(253-508*x+256*x^2)/(x-1)/(2*x-1)/(128*x-127) \text{ lgdogf}]$
A196657 7.85702 $[-(251*f(x)+32132)*(2*f(x)*x^2-3*f(x)*x+f(x)+128*x-127) \text{ ogf}]$
A196657 9.04472 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=127, a(1)=253\} \text{ ogf}]$
A196661 15.6613 $[-7*f(x)*x+f(x)+2*x-1 \text{ ogf}]$
A196661 19.0475 $[(2*x-1)/(7*x-1) \text{ ogf}]$
A196661 40.7290 $[5/(7*x-1)/(2*x-1) \text{ lgdogf}]$
A196661 9.78829 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=5\} \text{ ogf}]$
A196662 15.5535 $[-10*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
A196662 18.8279 $[(3*x-1)/(10*x-1) \text{ ogf}]$
A196662 39.0713 $[7/(10*x-1)/(3*x-1) \text{ lgdogf}]$
A196662 9.80085 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=7\} \text{ ogf}]$
A196663 15.7602 $[-13*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
A196663 19.0781 $[(4*x-1)/(13*x-1) \text{ ogf}]$
A196663 39.6102 $[9/(13*x-1)/(4*x-1) \text{ lgdogf}]$
A196663 9.93105 $[\{a(n+2)-13*a(n+1), a(0)=1, a(1)=9\} \text{ ogf}]$
A196664 15.1063 $[-16*f(x)*x+f(x)+5*x-1 \text{ ogf}]$
A196664 18.2865 $[(5*x-1)/(16*x-1) \text{ ogf}]$
A196664 35.9532 $[11/(16*x-1)/(5*x-1) \text{ lgdogf}]$
A196664 9.39038 $[\{a(n+2)-16*a(n+1), a(0)=1, a(1)=11\} \text{ ogf}]$
A196665 14.0749 $[-19*f(x)*x+f(x)+6*x-1 \text{ ogf}]$
A196665 17.0380 $[(6*x-1)/(19*x-1) \text{ ogf}]$

A196665 33.4674 [13/(19*x-1)/(6*x-1) lgdogf]
A196665 8.74923 [{a(n+2)-19*a(n+1),a(0)=1,a(1)=13} ogf]
A196666 14.5775 [-22*f(x)*x+f(x)+7*x-1 ogf]
A196666 17.6465 [(7*x-1)/(22*x-1) ogf]
A196666 34.6844 [15/(22*x-1)/(7*x-1) lgdogf]
A196666 9.06170 [{a(n+2)-22*a(n+1),a(0)=1,a(1)=15} ogf]
A196676 11.6931 [-25*f(x)*x+f(x)+8*x-1 ogf]
A196676 14.1548 [(8*x-1)/(25*x-1) ogf]
A196676 27.7259 [17/(25*x-1)/(8*x-1) lgdogf]
A196676 7.26868 [{a(n+2)-25*a(n+1),a(0)=1,a(1)=17} ogf]
A196678 3.87110 [{(256*n^3+1920*n^2+4784*n+3960)*a(n+1)+(-27*n^3-243*n^2-708*n-660)*a(n+2),a(0)=1,a(1)=5} ogf]
A196690 4.80268 [(20654*f(x)-33233)*(f(x)*x^4-2*x^4-3*f(x)*x^2+3*x^3-2*f(x)*x+5*x^2+f(x)-x-2) ogf]
A196690 7.94162 [(5+2*x+12*x^3+3*x^6-2*x^5-6*x^4+4*x^2)/(2*x^4-3*x^3-5*x^2+x+2)/(x^4-3*x^2-2*x+1) lgdogf]
A196690 8.42029 [(2*x^4-3*x^3-5*x^2+x+2)/(x^4-3*x^2-2*x+1) ogf]
A196700 10.3747 [(x^3-x^2-x-1)/(x^3+x^2+x-1) ogf]
A196700 14.9308 [2*(1+2*x+2*x^3+x^4)/(x^3+x^2+x-1)/(x^3-x^2-x-1) lgdogf]
A196700 5.42311 [{-a(n+4)+a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf]
A196700 7.37991 [f(x)*x^3+f(x)*x^2-x^3+f(x)*x+x^2-f(x)+x+1 ogf]
A196701 4.76707 [(2*x^7-x^6-7*x^5-6*x^4-22*x^3-19*x^2-9*x-2)/(2*x^7+2*x^6-x^5+9*x^4+16*x^3+4*x^2+x-1) ogf]
A196731 10.8401 [-12*f(x)*x+f(x)+x-1 ogf]
A196731 13.1222 [(x-1)/(12*x-1) ogf]
A196731 28.6654 [11/(12*x-1)/(x-1) lgdogf]
A196731 6.73845 [{a(n+2)-12*a(n+1),a(0)=1,a(1)=11} ogf]
A196741 4.56844 [-(2*x^7-2*x^6-10*x^5+2*x^4+4*x^3+9*x^2+x+1)/(x^8-5*x^7+4*x^6-11*x^5+2*x^4+12*x^3+5*x^2+2*x-1) ogf]
A196781 5.87572 [-(4*x^5-8*x^4+5*x^3-9*x^2-x-1)/(2*x^7-2*x^6-6*x^5-3*x^4-4*x^3-2*x^2-2*x+1) ogf]
A196782 3.24061 [-(3*x^9+12*x^8-17*x^7+x^6-47*x^5+13*x^4-18*x^3+15*x^2+5*x+1)/(3*x^10-13*x^9+13*x^8-14*x^7-28*x^6-6*x^5-x^4+15*x^3+10*x^2+2*x-1) ogf]
A196789 4.41240 [-(11*x^5+165*x^4+462*x^3+330*x^2+55*x+1)/(x-1)^11 ogf]
A196789 6.27780 [{(2*n^2+27*n+91)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=66} ogf]
A196789 9.25777 [-22*(x+3)*(3*x+1)*(x+1)*(x^2+14*x+1)/(x-1)/(11*x^5+165*x^4+462*x^3+330*x^2+55*x+1) lgdogf]
A196790 3.69092 [-(x^5+55*x^4+330*x^3+462*x^2+165*x+11)/(x-1)^11 ogf]
A196790 5.08591 [{(2*n^2+29*n+105)*a(n+1)+(-2*n^2-9*n-10)*a(n+2),a(0)=11,a(1)=286} ogf]
A196790 6.96010 [-2*(143+1287*x+1430*x^3+3*x^5+195*x^4+2574*x^2)/(x-1)/(x^5+55*x^4+330*x^3+462*x^2+165*x+11) lgdogf]
A196791 12.2072 [-(11*x-1)/(12*x-1)/(x-1) ogf]
A196791 13.6706 [-2*(1-12*x+66*x^2)/(x-1)/(12*x-1)/(11*x-1) lgdogf]
A196791 6.23344 [-(37*f(x)-33)*(12*f(x)*x^2-13*f(x)*x+f(x)+11*x-1) ogf]
A196791 6.97552 [{a(n+2)-13*a(n+1)+12*a(n),a(0)=1,a(1)=2} ogf]
A196792 12.4525 [-(12*x-1)/(13*x-1)/(x-1) ogf]
A196792 13.9510 [-2*(1-13*x+78*x^2)/(x-1)/(13*x-1)/(12*x-1) lgdogf]
A196792 6.49697 [-(f(x)+1)*(13*f(x)*x^2-14*f(x)*x+f(x)+12*x-1) ogf]
A196792 7.11573 [{a(n+2)-14*a(n+1)+13*a(n),a(0)=1,a(1)=2} ogf]
A196794 33.4394 [exp(x)*(exp(-x)+2+2*x) lgdegf]
A196795 32.2442 [exp(x)*(exp(-x)+3+3*x) lgdegf]
A196804 6.28138 [(4*x^5-12*x^4-4*x^3+8*x^2+x+1)/(4*x^6-3*x^5-17*x^4-3*x^3-2*x^2-2*x+1) ogf]
A196834 73.3954 [5+exp(x) lgdegf]
A196835 97.3711 [5-exp(x) lgdegf]
A196836 5.11987 [(54*f(x)+317)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+25*x^3-10*f(x)*x-35*x^2+f(x)+15*x-2) ogf]
A196836 8.95977 [-(5*x-2)*(5*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A196850 4.75547 [(6*x^7-x^6-2*x^5-x^4-20*x^3-19*x^2-9*x-2)/(2*x^7+2*x^6-3*x^5+10*x^4+17*x^3+4*x^2+x-1) ogf]
A196858 6.39541 [-(x^5-2*x^4+2*x^3-2*x^2-x-1)/(x^6-2*x^5+2*x^4-3*x^3+x^2-2*x+1) ogf]
A196859 3.60983 [-(3*x^9+5*x^8+6*x^7+13*x^6+11*x^5-2*x^4-x^3-x^2-x-1)/(3*x^10+8*x^9+8*x^8+6*x^7+3*x^6-x^5+x^4-2*x^3+x^2-3*x+1) ogf]
A196864 3.04875 [{(17496*n^2+5832*n)*a(n)+(972*n^2+3240*n+2376)*a(n+1)+(54*n^2+180*n+132)*a(n+2)+(3*n^2+19*n+30)*a(n+3),a(0)=1,a(1)=3,a(2)=-9} ogf]
A196865 3.04875 [{(17496*n^2-5832*n)*a(n)+(-972*n^2-2592*n-1404)*a(n+1)+(54*n^2+144*n+78)*a(n+2)+(-3*n^2-17*n-24)*a(n+3),a(0)=1,a(1)=3,a(2)=18} ogf]
A196875 10.2852 [(x^5-3*x^4+2*x-1)/(x^4+x^3+x^2+x-1)/(x-1)^2 ogf]
A196875 8.01674 [-(1-3*x+13*x^3-5*x^8-2*x^7-2*x^6+14*x^5-24*x^4+x^9+x^2)/(x-1)/(x^4+x^3+x^2+x-1)/(x^5-3*x^4+2*x-1) lgdogf]
A196876 10.2231 [(4*x^8-6*x^7+2*x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 ogf]
A196899 3.67241 [(2*x^9-7*x^8-11*x^7+17*x^6+14*x^5+18*x^4-2*x^3-7*x^2-x-1)/

$(2*x^{10}+x^9-14*x^8-6*x^7+2*x^6-33*x^5-2*x^4+8*x^3+7*x^2+2*x-1)$ ogf]
A196906 7.16802 $[-(x^5+x^4-3*x^3-3*x^2-4*x-2)/(x^6-2*x^4-3*x^3-2*x^2-x+1)$ ogf]
A196917 5.10121 $[-(40799*f(x)+8101)*(f(x)*x^4-f(x)*x^3-x^4+3*x^3-2*f(x)*x-x^2+f(x)-x-1)$ ogf]
A196917 9.14244 $[(x^4-3*x^3+x^2+x+1)/(x^4-x^3-2*x+1)$ ogf]
A196917 9.32746 $[(3+2*x+14*x^3+2*x^6-2*x^5-8*x^4-8*x^2)/(x^4-3*x^3+x^2+x+1)/(x^4-x^3-2*x+1)$ lgdogf]
A196918 4.73479 $[(6*x^8+7*x^7-11*x^6-17*x^5-x^4-x^2+1)/(3*x^8+8*x^7+5*x^6+x^5+x^4-x^3+3*x^2-4*x+1)$ ogf]
A196933 14.5724 $[-(x^{10}+x^9+1)/(x^{11}-1)$ ogf_with_Euler_transform]
A196952 4.12419 $[(x^9-2*x^8-6*x^7-2*x^6+12*x^5+11*x^4-x^3-5*x^2-6*x-3)/(x^9-6*x^7-9*x^6+x^5+10*x^4+8*x^3+4*x^2+x-1)$ ogf]
A196961 5.87572 $[-(4*x^6-5*x^5-8*x^4-4*x^3-3*x^2+2*x+2)/(x-1)/(2*x^6-x^5-6*x^4-6*x^3-4*x^2-x+1)$ ogf]
A196976 6.58552 $[-(5+3*x+2*x^3+3*x^8-5*x^7+x^6-5*x^5-x^4+x^9+6*x^2)/(1+x)/(x^6+2*x^4-4*x^3-x^2-2*x+1)/(x^3-x-1)$ lgdogf]
A196976 6.79646 $[-(x^3-x-1)*(x+1)^2/(x^6+2*x^4-4*x^3-x^2-2*x+1)$ ogf]
A196984 4.01628 $[-(2*x^8+5*x^7+3*x^6-4*x^5-7*x^4-3*x^3-5*x^2-2*x-1)/(x^9+4*x^8+4*x^7-4*x^6-14*x^5-11*x^4-6*x^3-2*x^2-x+1)$ ogf]
A197049 7.46520 $[(-2-6*x-4*x^3+x^8-8*x^7+2*x^6+4*x^5+6*x^4-5*x^2)/(x^5+x^4-3*x^3-x^2-x+1)/(x^5+x^3-2*x^2-x-1)$ lgdogf]
A197049 7.53262 $[-2*(x^5+x^3-2*x^2-x-1)/(x^5+x^4-3*x^3-x^2-x+1)$ ogf]
A197050 5.98087 $[(x^6-2*x^5-3*x^4-3*x^3+3*x^2+3*x+3)/(x^6+2*x^5+x^4-3*x^3-3*x^2-x+1)$ ogf]
A197056 7.93769 $[-(x^5+2*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^5+2*x^3-2*x^2+2*x-1)$ ogf]
A197057 4.88103 $[-(x+1)*(x^2+x+1)*(2*x^5+x^4-2*x^2-x-1)/(2*x^9+3*x^8+x^7-2*x^6-3*x^5-2*x^4-x^3-x+1)$ ogf]
A197083 3.96854 $[{(575*n^2+3662*n+5811)*a(n+1)+(-952*n^2-4743*n-12815)*a(n+2)+(377*n^2+2071*n+2634)*a(n+3),a(0)=0,a(1)=10,a(2)=96}$ ogf]
A197083 7.70590 $[x*(x^3+19*x^2+36*x+10)/(x-1)^6$ ogf]
A197092 5.15234 $[-(9298*f(x)+7955)*(f(x)*x^4-3*f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)-5*x-1)$ ogf]
A197092 8.80568 $[-(7+8*x+4*x^3+2*x^6-2*x^5-9*x^4+7*x^2)/(x^4-3*x^2-2*x+1)/(2*x^3-x^2-5*x-1)$ lgdogf]
A197092 9.63264 $[-(2*x^3-x^2-5*x-1)/(x^4-3*x^2-2*x+1)$ ogf]
A197102 6.62948 $[(8*x^5-7*x^3-6*x^2+2*x+2)/(4*x^5+4*x^4-3*x^3-5*x^2-2*x+1)$ ogf]
A197174 4.77379 $[-(x+1)*(3*x^6-6*x^4-x^3-3*x^2+2*x+1)/(x^8+x^7-2*x^6-4*x^5-x^4+2*x^3+x^2+2*x-1)$ ogf]
A197189 17.3041 $[(x-1)/(5*x^2+3*x-1)$ ogf]
A197189 21.2682 $[-(-2-10*x+5*x^2)/(x-1)/(5*x^2+3*x-1)$ lgdogf]
A197189 8.74927 $[(141*f(x)-125)*(5*f(x)*x^2+3*f(x)*x-f(x)-x+1)$ ogf]
A197189 9.49617 $[{-a(n+2)+3*a(n+1)+5*a(n),a(0)=1,a(1)=2}$ ogf]
A197192 48.6368 $[-70/(-1+7*x)$ lgdogf]
A197192 5.61296 $[{(-n-2)*a(n+2)+(77+7*n)*a(n+1),a(0)=1,a(1)=70}$ ogf]
A197193 70.6493 $[-77/(-1+7*x)$ lgdogf]
A197193 8.11108 $[{(-n-2)*a(n+2)+(84+7*n)*a(n+1),a(0)=1,a(1)=77}$ ogf]
A197194 66.7406 $[-90/(-1+9*x)$ lgdogf]
A197194 7.66665 $[{(-n-2)*a(n+2)+(99+9*n)*a(n+1),a(0)=1,a(1)=90}$ ogf]
A197201 5.13029 $[-(x+1)*(4*x^6-x^5-3*x^4-7*x^3+2*x+1)/(2*x^8+x^7-8*x^5-4*x^4+2*x^3+4*x^2+2*x-1)$ ogf]
A197209 3.02402 $[{(8*n^2+64*n+120)*a(n+1)+(7*n^2+63*n+138)*a(n+2)+(-n^2-10*n-21)*a(n+3),a(0)=3,a(1)=24,a(2)=180}$ ogf]
A197211 7.82712 $[-(1+x)*(x^7-3*x^6+7*x^5-5*x^4+12*x^3-2*x^2+4*x+2)/(x^5+2*x^3+x^2+x-1)/(x^4-x^3+2*x^2+x+1)$ lgdogf]
A197211 8.35855 $[-(x^4-x^3+2*x^2+x+1)/(x^5+2*x^3+x^2+x-1)$ ogf]
A197229 6.64193 $[-(2*x^5+x^4+4*x^3-2*x^2-6*x-1)/(x^6+x^5+x^4-2*x^3-3*x^2-x+1)$ ogf]
A197244 8.56599 $[-2*(x-1)*(x+1)^3/(2*x^5-x^4-2*x^3-4*x^2+1)$ ogf]
A197244 9.19243 $[-2*(1+2*x+4*x^3+x^6+2*x^5-5*x^4-x^2)/(x-1)/(1+x)/(2*x^5-x^4-2*x^3-4*x^2+1)$ lgdogf]
A197271 5.59622 $[{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-27*n^3-189*n^2-438*n-336)*a(n+2),a(0)=5,a(1)=2}$ ogf]
A197272 3.27491 $[{(3125*n^4+18750*n^3+41875*n^2+41250*n+15120)*a(n+1)+(-256*n^4-2176*n^3-6896*n^2-9656*n-5040)*a(n+2),a(0)=3,a(1)=1}$ ogf]
A197274 5.87215 $[-(2*x^4+x^2+3*x-3)*(x+1)^2/(2*x^7+x^6+2*x^5+2*x^4-2*x^3-2*x+1)$ ogf]
A197311 6.48742 $[(6*x^6-7*x^5-2*x^4+5*x^3-3*x^2-x+1)/(3*x^2-1)/(x^5-3*x^3+3*x^2+x-1)$ ogf]
A197321 58.5300 $[-88/(-1+8*x)$ lgdogf]
A197321 6.73510 $[{(-n-2)*a(n+2)+(96+8*n)*a(n+1),a(0)=1,a(1)=88}$ ogf]
A197337 3.27481 $[-(3*x^{11}-6*x^{10}-7*x^9-5*x^8-8*x^7+7*x^6+8*x^5+12*x^3+x^2+3*x+1)/(2*x^{12}-4*x^{11}-6*x^{10}-4*x^9-3*x^8+2*x^7+6*x^6+4*x^5+7*x^4+4*x^3+2*x-1)$ ogf]
A197344 7.75613 $[-(4*x^4-3*x^3-7*x^2-1)/(4*x^5-7*x^4-4*x^3-x^2-x+1)$ ogf]
A197355 6.01229 $[{(-2*n-4)*a(n+1)+a(n+3)-8*a(n+2),a(0)=1,a(1)=8,a(2)=66}$ ogf]
A197368 5.01795 $[-(9*x^7-9*x^6-37*x^5+17*x^4-32*x^3+24*x^2+x+1)/(3*x^8-5*x^7-7*x^6-3*x^4+7*x^3+2*x^2+2*x-1)$ ogf]
A197403 4.14132 $[-(2*x^6+8*x^5-3*x^4-9*x^3-7*x^2-3*x+3)*(x+1)^2/$

$(2*x^9+5*x^8-12*x^7-30*x^6-39*x^5-10*x^4+7*x^3+4*x^2+2*x-1)$ ogf]
 A197424 7.06203 $[-(x^4-5*x^3-15*x^2+16*x+4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]
 A197435 4.81365 $[(103*f(x)-279)*(2*f(x)*x^4+3*f(x)*x^3-6*x^4+2*f(x)*x^2-3*x^3+f(x)*x-2*x^2-f(x)+3*x+3)$ ogf]
 A197435 7.64963 $[2*(3+4*x+12*x^3+6*x^6+8*x^5+18*x^4+13*x^2)/(6*x^4+3*x^3+2*x^2-3*x-3)/(2*x^4+3*x^3+2*x^2+x-1)$ lgdogf]
 A197435 8.43806 $[(6*x^4+3*x^3+2*x^2-3*x-3)/(2*x^4+3*x^3+2*x^2+x-1)$ ogf]
 A197444 4.92389 $[(3*x^7-x^6-7*x^5-7*x^4+5*x^3+8*x^2-x-1)/(x^7+5*x^6+5*x^5+4*x^4-2*x^3-6*x^2-x+1)$ ogf]
 A197469 7.73127 $[2*(2*x+1)*(4*x^4-2*x^3-x^2-x-1)*(x^2+x+1)/(2*x-1)/(1+2*x^2+x)/(2*x^5+4*x^4+2*x^3+4*x^2+x+1)$ lgdogf]
 A197469 9.31699 $[-(2*x^5+4*x^4+2*x^3+4*x^2+x+1)/(2*x-1)/(2*x^2+x+1)$ ogf]
 A197497 5.08583 $[(295448*f(x)+275503)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+3*x^3-f(x)*x-7*x^2+f(x)-1)$ ogf]
 A197497 9.14472 $[-(1+16*x+2*x^3+3*x^6-14*x^5+17*x^4-10*x^2)/(3*x^3-7*x^2-1)/(x^4-2*x^3-x^2-x+1)$ lgdogf]
 A197497 9.96266 $[-(3*x^3-7*x^2-1)/(x^4-2*x^3-x^2-x+1)$ ogf]
 A197524 4.06084 $[-(73*x^7-181*x^6+31*x^5+39*x^4-20*x^3+24*x^2+x+1)/(16*x^9-9*x^8-99*x^7+31*x^6+21*x^5+10*x^4+19*x^3+2*x^2+2*x-1)$ ogf]
 A197531 5.83118 $[-(2*x^5+x^4-2*x^3-2*x^2-6*x+3)*(x+1)^2/(x^3+x^2+x-1)/(x^5-x^3-x^2-2*x+1)$ ogf]
 A197539 5.59968 $[-(6*x^7-7*x^6+3*x^5+5*x^4-9*x^3-3*x^2-4*x-1)/(2*x^8-3*x^7+x^6+3*x^5-4*x^4-2*x^3-x+1)$ ogf]
 A197602 10.2314 $[(x^6-3*x^5+6*x^4-14*x^3+25*x^2-17*x+8)/(x-1)^4$ ogf]
 A197602 12.4812 $[(15+x-10*x^3+2*x^6-9*x^5+15*x^4-8*x^2)/(x-1)/(x^6-3*x^5+6*x^4-14*x^3+25*x^2-17*x+8)$ lgdogf]
 A197603 12.5050 $[(39+12*x-34*x^3+x^6-6*x^5+21*x^4+87*x^2)/(x-1)/(x^6-21*x^4+59*x^3-88*x^2+41*x-16)$ lgdogf]
 A197603 9.51722 $[(x^6-21*x^4+59*x^3-88*x^2+41*x-16)/(x-1)^5$ ogf]
 A197604 5.10695 $[(x^{15}-5*x^{14}+10*x^{13}-10*x^{12}+5*x^{11}-5*x^9+11*x^8-13*x^7+16*x^6-62*x^5+191*x^4-265*x^3+309*x^2-95*x+32)/(x-1)^6$ ogf]
 A197605 4.45608 $[(x^9-3*x^8+15*x^7-125*x^6+455*x^5-1017*x^4+821*x^3-1007*x^2+204*x-64)/(x-1)^7$ ogf]
 A197607 4.59831 $[-(x+1)*(x^6+2*x^4-5*x^3-x^2-2*x-1)/(x^8+x^7-2*x^6-2*x^5-x^4-4*x^3-x^2-2*x+1)$ ogf]
 A197616 3.82742 $[-(f(x)-1)^3$ ogf]
 A197617 14.3213 $[-8*x^2/(x^4+4*x^3+x^2-1)$ ogf]
 A197617 18.8708 $[-2*x*(1+2*x^2+6*x)/(-1+x^2+4*x^3+x^4)$ lgdogf]
 A197617 6.55837 $[-(f(x)+8)*(f(x)*x^4+4*f(x)*x^3+f(x)*x^2+8*x^2-f(x))$ ogf]
 A197642 6.34526 $[-(8*x^5+23*x^4-6*x^3-6*x^2-1)/(x-1)/(8*x^5+17*x^4+3*x^3+2*x^2+x-1)$ ogf]
 A197649 11.4607 $[x*(x+1)/(x^2-3*x+1)^2$ ogf]
 A197649 24.0778 $[-(-7+x+3*x^2)/(1+x)/(x^2-3*x+1)$ lgdogf]
 A197649 3.83964 $[{(n+3)*a(n+4)+(-11-2*n)*a(n+3)+(-1-2*n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=1, a(2)=7, a(3)=31}$ ogf]
 A197649 5.77413 $[(2825*f(x)+573)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x-x^2+f(x)-x)$ ogf]
 A197652 14.4065 $[x*(9*x+1)/(x+1)/(x-1)^2$ ogf]
 A197652 22.4749 $[-2*(5+6*x+9*x^2)/(x-1)/(9*x+1)/(1+x)$ lgdogf]
 A197652 7.20326 $[(6140*f(x)+71111)*(f(x)*x^3-f(x)*x^2-f(x)*x-9*x^2+f(x)-x)$ ogf]
 A197652 7.33188 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=10}$ ogf]
 A197666 3.97791 $[-(x-1)*(2*x^6+15*x^5-3*x^4-20*x^3-11*x^2-3*x+3)*(x+1)^2/(x^5+6*x^4-7*x^3-x^2-2*x+1)/(x^5-x^4-4*x^3-5*x^2-x+1)$ ogf]
 A197773 7.90661 $[(x^6-3*x^5+5*x^4-11*x^3+22*x^2-16*x+8)/(x-1)^4$ ogf]
 A197773 9.38764 $[-(16+4*x-9*x^3+2*x^6-9*x^5+15*x^4-11*x^2)/(x-1)/(x^6-3*x^5+5*x^4-11*x^3+22*x^2-16*x+8)$ lgdogf]
 A197883 5.52080 $[-x*(7*x^7-5*x^5+9*x^4-x^3-2*x^2-3*x-4)/(x-1)/(5*x^8+5*x^7-2*x^6+2*x^5+5*x^4+4*x^3+2*x^2-x-1)$ ogf]
 A197903 7.01258 $[(x^6-x^5-17*x^4+53*x^3-84*x^2+40*x-16)/(x-1)^5$ ogf]
 A197903 9.51339 $[(40+8*x-38*x^3+x^6-6*x^5+22*x^4+93*x^2)/(x-1)/(x^6-x^5-17*x^4+53*x^3-84*x^2+40*x-16)$ lgdogf]
 A197904 3.94377 $[(x^{15}-5*x^{14}+10*x^{13}-10*x^{12}+5*x^{11}-5*x^9+11*x^8-13*x^7+15*x^6-57*x^5+181*x^4-255*x^3+304*x^2-94*x+32)/(x-1)^6$ ogf]
 A197905 4.48260 $[(x^9-3*x^8+14*x^7-119*x^6+440*x^5-997*x^4+806*x^3-1001*x^2+203*x-64)/(x-1)^7$ ogf]
 A197916 10.3570 $[-2*(-3-4*x-3*x^3+5*x^6+x^5-8*x^4+4*x^2)/(x-1)/(1+x)/(1+x^2)/(5*x^3-x^2-5*x-1)$ lgdogf]
 A197916 11.0979 $[-x*(5*x^3-x^2-5*x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A197985 10.2614 $[(x^3-5*x^2+6*x-4)/(x-1)^3$ ogf]
 A197985 19.7946 $[2*(3-x+x^2)/(x-1)/(x^3-5*x^2+6*x-4)$ lgdogf]
 A197985 5.28387 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=4, a(1)=6, a(2)=11, a(3)=18}$ ogf]

A197985 5.75642 $[(-101+204*f(x))*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+5*x^2-f(x)-6*x+4) \text{ ogf}]$
A197986 5.40217 $[(x^9-3*x^8+3*x^7-x^6+x^5-x^4-7*x^3+21*x^2-16*x+8)/(x-1)^4 \text{ ogf}]$
A197988 6.65846 $[(x^7+x^5+x^4+2*x^3+2*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A198014 6.56935 $[(3*x^5+2*x^4+5*x^3+6*x^2+6*x+2)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A198015 3.94950 $[-(x^{11}-x^{10}+x^9-4*x^8-5*x^7-10*x^6-9*x^5-11*x^4-4*x^3-7*x^2-2*x-1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A198016 4.29039 $[-(2*x^8-5*x^7-x^6-13*x^5-8*x^4-13*x^3-9*x^2-3*x-2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A198017 13.9617 $[(x^2-7*x-1)/(x-1)^3 \text{ ogf}]$
A198017 25.3388 $[(-(-10-12*x+x^2)/(x-1)/(x^2-7*x-1) \text{ lgdogf}]$
A198017 7.21749 $[(7693*f(x)-41917)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+7*x+1) \text{ ogf}]$
A198017 7.47074 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=26} \text{ ogf}]$
A198071 3.33810 $[(x^{11}-6*x^{10}+16*x^9-24*x^8+36*x^7-146*x^6+476*x^5-1032*x^4+827*x^3-1008*x^2+204*x-64)/(x-1)^7 \text{ ogf}]$
A198080 14.1508 $[-4*x/(27*x-1)/(x-1)^2 \text{ ogf}]$
A198080 25.7910 $[(-(-29+81*x)/(27*x-1)/(x-1) \text{ lgdogf}]$
A198080 5.85549 $[{a(n+3)-29*a(n+2)+55*a(n+1)-27*a(n), a(0)=0, a(1)=4, a(2)=116} \text{ ogf}]$
A198080 6.59454 $[(29*f(x)+4)*(27*f(x)*x^3-55*f(x)*x^2+29*f(x)*x-f(x)+4*x) \text{ ogf}]$
A198148 12.8123 $[(-(-1-30*x-20*x^3+2*x^5-5*x^2)/(x-1)/(x+1)/(-3-6*x^2+x^4-x) \text{ lgdogf}]$
A198148 6.56444 $[{(n+5)*a(n+1)+(-n-1)*a(n+3), a(0)=0, a(1)=3, a(2)=1} \text{ ogf}]$
A198148 9.80404 $[x*(x^4-6*x^2-x-3)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A198179 5.05195 $[-x*(7*x^7+3*x^6-6*x^5+x^4+x^3+4*x^2-3*x-4)/(x-1)/(3*x^8+4*x^7+2*x^4+4*x^3+2*x^2-x-1) \text{ ogf}]$
A198205 3.6696 $[(-101164396*f(x)+60288381)*(81*f(x)*x^3-103*f(x)*x^2+23*f(x)*x+81*x^2-f(x)-49*x+4) \text{ ogf}]$
A198205 4.19383 $[{-a(n+3)+23*a(n+2)-103*a(n+1)+81*a(n), a(0)=4, a(1)=43, a(2)=658} \text{ ogf}]$
A198205 6.42073 $[(-43-662*x+4156*x^2-7938*x^3+6561*x^4)/(x-1)/(81*x^2-22*x+1)/(81*x^2-49*x+4) \text{ lgdogf}]$
A198205 7.44875 $[(-81*x^2-49*x+4)/(x-1)/(81*x^2-22*x+1) \text{ ogf}]$
A198247 3.34308 $[(-444*x^7+287*x^6-395*x^5-185*x^4+126*x^3+25*x^2-15*x+1)/(x-1)/(x+1)/(8*x^3-x^2-4*x+1)/(64*x^3+23*x^2-16*x+1) \text{ ogf}]$
A198271 7.53474 $[-x*(x^{19}-x^{18}-4*x^4-3*x^3-4*x^2-3*x-4)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A198272 7.21815 $[x*(4*x^7+4*x^6+4*x^5+5*x^4+4*x^3+4*x^2+4*x+4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A198274 16.4393 $[(-11*x-12)/(2*x-1)/(x-1) \text{ ogf}]$
A198274 18.5100 $[(-25-48*x+22*x^2)/(x-1)/(11*x-12)/(2*x-1) \text{ lgdogf}]$
A198274 8.58497 $[(27*f(x)+301)*(2*f(x)*x^2-3*f(x)*x+f(x)+11*x-12) \text{ ogf}]$
A198274 9.19819 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=12, a(1)=25} \text{ ogf}]$
A198275 16.6585 $[(-15*x-16)/(2*x-1)/(x-1) \text{ ogf}]$
A198275 18.7613 $[(-33-64*x+30*x^2)/(x-1)/(15*x-16)/(2*x-1) \text{ lgdogf}]$
A198275 8.69943 $[(35*f(x)+529)*(2*f(x)*x^2-3*f(x)*x+f(x)+15*x-16) \text{ ogf}]$
A198275 9.32083 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=16, a(1)=33} \text{ ogf}]$
A198276 16.7316 $[(-17*x-18)/(2*x-1)/(x-1) \text{ ogf}]$
A198276 18.8451 $[(-37-72*x+34*x^2)/(x-1)/(2*x-1)/(17*x-18) \text{ lgdogf}]$
A198276 8.73759 $[(39*f(x)+667)*(2*f(x)*x^2-3*f(x)*x+f(x)+17*x-18) \text{ ogf}]$
A198276 9.36171 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=18, a(1)=37} \text{ ogf}]$
A198279 10.9280 $[(-3*x^2-1)/(8*x^3-x^2-4*x+1) \text{ ogf}]$
A198279 12.7122 $[-4*(1-x+6*x^4-3*x^2)/(3*x^2-1)/(8*x^3-x^2-4*x+1) \text{ lgdogf}]$
A198279 5.51237 $[{a(n+3)-4*a(n+2)-a(n+1)+8*a(n), a(0)=1, a(1)=4, a(2)=14} \text{ ogf}]$
A198279 5.71467 $[(41*f(x)+37)*(8*f(x)*x^3-f(x)*x^2-4*f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A198280 3.52439 $[-2*(576*x^8-148*x^6-116*x^5-31*x^4+35*x^3+4*x^2+x-1)/(2048*x^9-64*x^8-512*x^7-492*x^6-68*x^5+145*x^4+20*x^3+2*x^2-8*x+1) \text{ ogf}]$
A198287 4.39483 $[(-4100*f(x)-6177)*(81*f(x)*x^3-103*f(x)*x^2+23*f(x)*x+87*x^2-f(x)-29*x+2) \text{ ogf}]$
A198287 4.69027 $[{-a(n+3)+23*a(n+2)-103*a(n+1)+81*a(n), a(0)=2, a(1)=17, a(2)=272} \text{ ogf}]$
A198287 8.33048 $[(-87*x^2-29*x+2)/(x-1)/(81*x^2-22*x+1) \text{ ogf}]$
A198306 10.3140 $[-2*(6+25*x+25*x^4-25*x^3-35*x^2)/(x-1)/(5*x^2-1)/(10*x^2-5*x-7) \text{ lgdogf}]$
A198306 10.6953 $[(-10*x^2-5*x-7)/(x-1)/(5*x^2-1) \text{ ogf}]$
A198306 5.39113 $[(-2496*f(x)+11953)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+10*x^2+f(x)-5*x-7) \text{ ogf}]$
A198306 5.81674 $[{a(n+3)-a(n+2)-5*a(n+1)+5*a(n), a(0)=7, a(1)=12, a(2)=37} \text{ ogf}]$
A198307 10.9312 $[(-7+36*x+36*x^4-36*x^3-48*x^2)/(x-1)/(6*x^2-3*x-4)/(6*x^2-1) \text{ lgdogf}]$
A198307 12.4373 $[(-2*(6*x^2-3*x-4)/(x-1)/(6*x^2-1) \text{ ogf}]$
A198307 6.32058 $[(-1619*f(x)+7280)*(6*f(x)*x^3-6*f(x)*x^2-f(x)*x+12*x^2+f(x)-6*x-8) \text{ ogf}]$
A198307 6.76414 $[{a(n+3)-a(n+2)-6*a(n+1)+6*a(n), a(0)=8, a(1)=14, a(2)=50} \text{ ogf}]$
A198308 10.2397 $[-2*(8+49*x+49*x^4-49*x^3-63*x^2)/(x-1)/(7*x^2-1)/(14*x^2-7*x-9) \text{ lgdogf}]$
A198308 12.3076 $[(-14*x^2-7*x-9)/(x-1)/(7*x^2-1) \text{ ogf}]$
A198308 6.15383 $[(-14402*f(x)+61727)*(7*f(x)*x^3-7*f(x)*x^2-f(x)*x+14*x^2+f(x)-7*x-9) \text{ ogf}]$
A198308 6.69363 $[{-a(n+3)+a(n+2)+7*a(n+1)-7*a(n), a(0)=9, a(1)=16, a(2)=65} \text{ ogf}]$
A198309 11.3490 $[(-9+64*x+64*x^4-64*x^3-80*x^2)/(x-1)/(8*x^2-4*x-5)/(8*x^2-1) \text{ lgdogf}]$
A198309 11.8755 $[-2*(8*x^2-4*x-5)/(x-1)/(8*x^2-1) \text{ ogf}]$

A198309 6.03351 $[-(7167*f(x)+29578)*(8*f(x)*x^3-8*f(x)*x^2-f(x)*x+16*x^2+f(x)-8*x-10)$ ogf]

A198309 6.50570 $[{a(n+3)-a(n+2)-8*a(n+1)+8*a(n), a(0)=10, a(1)=18, a(2)=82}$ ogf]

A198310 10.5252 $[-(18*x^2-9*x-11)/(x-1)/(3*x-1)/(3*x+1)$ ogf]

A198310 5.26261 $[-(52484*f(x)+210077)*(9*f(x)*x^3-9*f(x)*x^2-f(x)*x+18*x^2+f(x)-9*x-11)$ ogf]

A198310 5.71628 $[{-a(n+3)+a(n+2)+9*a(n+1)-9*a(n), a(0)=11, a(1)=20, a(2)=101}$ ogf]

A198310 9.15794 $[-2*(10+81*x+81*x^4-81*x^3-99*x^2)/(x-1)/(3*x-1)/(3*x+1)/(18*x^2-9*x-11)$ lgdogf]

A198392 12.0202 $[-(-4-20*x-10*x^3+x^5-3*x^4-18*x^2)/(x-1)/(x+1)/(x^4-2*x^3-4*x^2-2*x-2)$ lgdogf]

A198392 9.21655 $[(x^4-2*x^3-4*x^2-2*x-2)/(x+1)^2/(x-1)^3$ ogf]

A198395 7.21815 $[x*(4*x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+5)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A198396 10.5979 $[-(37*x^2-8*x+1)/(6*x-1)/(x-1)^2$ ogf]

A198396 13.1678 $[-6*x*(-8+37*x^2+21*x)/(x-1)/(6*x-1)/(37*x^2-8*x+1)$ lgdogf]

A198396 5.47267 $[(45025*f(x)+102431)*(6*f(x)*x^3-13*f(x)*x^2+8*f(x)*x+37*x^2-f(x)-8*x+1)$ ogf]

A198396 5.90854 $[{a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n), a(0)=1, a(1)=0, a(2)=24}$ ogf]

A198397 10.1967 $[-(50*x^2-9*x+1)/(7*x-1)/(x-1)^2$ ogf]

A198397 12.4169 $[-14*x*(-5+25*x^2+16*x)/(x-1)/(7*x-1)/(50*x^2-9*x+1)$ lgdogf]

A198397 5.22272 $[(136116*f(x)+629509)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+50*x^2-f(x)-9*x+1)$ ogf]

A198397 5.68490 $[{a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=1, a(1)=0, a(2)=35}$ ogf]

A198398 11.5796 $[-8*x*(-12+65*x^2+45*x)/(x-1)/(8*x-1)/(65*x^2-10*x+1)$ lgdogf]

A198398 4.85023 $[(345793*f(x)+2640191)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x+65*x^2-f(x)-10*x+1)$ ogf]

A198398 5.36078 $[{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=1, a(1)=0, a(2)=48}$ ogf]

A198398 9.40198 $[-(65*x^2-10*x+1)/(8*x-1)/(x-1)^2$ ogf]

A198399 10.7585 $[-18*x*(-7+41*x^2+30*x)/(x-1)/(9*x-1)/(82*x^2-11*x+1)$ lgdogf]

A198399 4.51013 $[(774208*f(x)+8755361)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x+82*x^2-f(x)-11*x+1)$ ogf]

A198399 4.98489 $[{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=1, a(1)=0, a(2)=63}$ ogf]

A198399 8.74272 $[-(82*x^2-11*x+1)/(9*x-1)/(x-1)^2$ ogf]

A198400 4.37136 $[(1574721*f(x)+24639679)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x+101*x^2-f(x)-12*x+1)$ ogf]

A198400 4.94154 $[{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=1, a(1)=0, a(2)=80}$ ogf]

A198400 8.48175 $[-(101*x^2-12*x+1)/(10*x-1)/(x-1)^2$ ogf]

A198400 9.99006 $[-10*x*(-16+101*x^2+77*x)/(x-1)/(10*x-1)/(101*x^2-12*x+1)$ lgdogf]

A198402 4.50811 $[5*x*(625*x^4+3250*x^3+1650*x^2+130*x+1)/(5*x-1)^6$ ogf]

A198403 3.17105 $[-6*x*(6*x+1)*(1296*x^4+12096*x^3+8856*x^2+336*x+1)/(6*x-1)^7$ ogf]

A198405 4.96147 $[-(3552*x^4-3209*x^3+892*x^2-85*x+2)/(x-1)/(256*x^2-41*x+1)/(16*x^2-9*x+1)$ ogf]

A198410 11.3016 $[-(63*x^2-54*x+7)/(x-1)/(3*x-1)/(9*x-1)$ ogf]

A198410 5.87329 $[-(4777*f(x)+15252)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+63*x^2-f(x)-54*x+7)$ ogf]

A198410 6.32125 $[{-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n), a(0)=7, a(1)=37, a(2)=271}$ ogf]

A198410 9.65433 $[-(37-420*x-2916*x^3+1701*x^4+1854*x^2)/(x-1)/(3*x-1)/(9*x-1)/(63*x^2-54*x+7)$ lgdogf]

A198412 13.2328 $[19*x/(729*x-1)/(64*x-1)$ ogf]

A198412 16.8985 $[-(-793+93312*x)/(729*x-1)/(64*x-1)$ lgdogf]

A198412 6.61641 $[{a(n+2)-793*a(n+1)+46656*a(n), a(0)=0, a(1)=19}$ ogf]

A198412 8.82187 $[-46656*f(x)*x^2+793*f(x)*x-f(x)+19*x$ ogf]

A198442 13.4547 $[x^2*(x-2)/(x+1)/(x-1)^3$ ogf]

A198442 24.6258 $[-3*(-1-2*x+x^2)/(x-1)/(x-2)/(x+1)$ lgdogf]

A198442 4.97418 $[{(n^2+7*n+10)*a(n+1)+(6+2*n)*a(n+2)+(-n^2-5*n-4)*a(n+3), a(0)=0, a(1)=0, a(2)=2}$ ogf]

A198442 7.39405 $[(3*f(x)+8)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+2*x^2-f(x))$ ogf]

A198447 4.42447 $[-(129025*f(x)+215184)*(16*f(x)*x^3-25*f(x)*x^2+10*f(x)*x+16*x^2-f(x)-17*x+3)$ ogf]

A198447 4.91607 $[{-a(n+3)+10*a(n+2)-25*a(n+1)+16*a(n), a(0)=3, a(1)=13, a(2)=71}$ ogf]

A198447 7.82218 $[-(13-118*x+409*x^2+256*x^4-544*x^3)/(x-1)/(16*x^2-9*x+1)/(16*x^2-17*x+3)$ lgdogf]

A198447 8.71485 $[-(16*x^2-17*x+3)/(x-1)/(16*x^2-9*x+1)$ ogf]

A198473 8.05947 $[x*(x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]

A198474 12.5690 $[-2*(3*x-1)/(16*x^2-9*x+1)$ ogf]

A198474 13.8096 $[-2*(3-16*x+24*x^2)/(3*x-1)/(16*x^2-9*x+1)$ lgdogf]

A198474 6.15081 $[-(217*f(x)+214)*(16*f(x)*x^2-9*f(x)*x+f(x)+6*x-2)$ ogf]

A198474 6.88305 $[{a(n+2)-9*a(n+1)+16*a(n), a(0)=2, a(1)=12}$ ogf]

A198480 13.2478 $[(5*x+1)/(7*x-1)/(x-1)$ ogf]

A198480 14.6042 $[-(-13+14*x+35*x^2)/(x-1)/(5*x+1)/(7*x-1)$ lgdogf]

A198480 6.85231 $[(90*f(x)+79)*(7*f(x)*x^2-8*f(x)*x+f(x)-5*x-1)$ ogf]

A198480 7.18253 $[{-a(n+2)+8*a(n+1)-7*a(n), a(0)=1, a(1)=13}$ ogf]

A198482 3.26001 [-

(-828037587955+265110980988*f(x))*(81*f(x)*x^3-135*f(x)*x^2-27*x^3+55*f(x)*x+132*x^2-f(x)-82*x+5) ogf]

A198482 3.39307 [{-a(n+4)+55*a(n+3)-135*a(n+2)+81*a(n+1),a(0)=5,a(1)=193,a(2)=10072,a(3)=528283} ogf]

A198482 6.47769 [(27*x^3-132*x^2+82*x-5)/(x-1)/(81*x^2-54*x+1) ogf]

A198486 5.48505 [(80*x^10+62*x^9-18*x^8-18*x^7-18*x^6-18*x^5-18*x^4-18*x^3-18*x^2-8*x+1)/(x-1)/(10*x-1)/(x+1) ogf]

A198508 5.04324 [-(4096*x^4-4496*x^3+1381*x^2-145*x+4)/(x-1)/(256*x^2-41*x+1)/(16*x^2-9*x+1) ogf]

A198517 12.6360 [-(x^2+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A198517 15.6707 [-x*(2+5*x^3+3*x^5)/(x-1)/(1+x^2)/(x^4+x^3+x^2+x+1) lgdogf]

A198517 19.5576 [x^4-x^3+x ogf_with_Euler_transform]

A198586 10.1855 [-(64*x^2-80*x-5)/(x-1)/(8*x-1)/(8*x+1) ogf]

A198586 5.05387 [-(1631077*f(x)+2839378)*(64*f(x)*x^3-64*f(x)*x^2-f(x)*x+64*x^2+f(x)-80*x-5) ogf]

A198586 5.65860 [{a(n+3)-a(n+2)-64*a(n+1)+64*a(n),a(0)=5,a(1)=85,a(2)=341} ogf]

A198586 8.44251 [-(85+512*x+4224*x^2-10240*x^3+4096*x^4)/(x-1)/(8*x+1)/(8*x-1)/(64*x^2-80*x-5) lgdogf]

A198598 6.11500 [-(29*x^4+19*x^3-9*x^2-4*x+1)/(x-1)/(x+1)/(27*x^3+5*x^2-9*x+1) ogf]

A198620 4.15083 [-x*(11*x^8+37*x^7-5*x^6-54*x^5+3*x^4+26*x^3-4*x^2-4*x+1)/(x-1)/(2*x-1)/(x+1)/(5*x^2+x-1)/(x^2+x-1)/(3*x^2+x-1) ogf]

A198628 7.56133 [-(94*x^4-114*x^3+55*x^2-12*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A198629 5.08526 [x*(148*x^4-168*x^3+73*x^2-14*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A198633 15.2622 [-2*f(x)*x+f(x)+2*x-3 ogf]

A198633 18.5621 [(-3+2*x)/(2*x-1) ogf]

A198633 39.5919 [4/(2*x-1)/(2*x-3) lgdogf]

A198633 9.53886 [{a(n+2)-2*a(n+1),a(0)=3,a(1)=4} ogf]

A198635 14.4395 [(3*x^2-12*x+5)/(3*x-1)/(x-1) ogf]

A198635 17.4183 [8*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(3*x^2-12*x+5) lgdogf]

A198635 7.57024 [{a(n+3)-4*a(n+2)+3*a(n+1),a(0)=5,a(1)=8,a(2)=20} ogf]

A198635 7.87612 [-(1+13*f(x))*(3*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+12*x-5) ogf]

A198636 10.8779 [-(5-24*x+39*x^2+6*x^4-20*x^3)/(6*x^2-10*x+3)/(x^3-6*x^2+5*x-1) lgdogf]

A198636 11.0880 [-(6*x^2-10*x+3)/(x^3-6*x^2+5*x-1) ogf]

A198636 6.08371 [{-a(n+3)+5*a(n+2)-6*a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=13} ogf]

A198636 6.61018 [f(x)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x+6*x^2-f(x)-10*x+3) ogf]

A198638 12.0753 [(9-28*x+24*x^2)/(x-1)/(2*x-1)/(16*x^2-12*x+1) lgdogf]

A198638 5.18646 [{a(n+3)-12*a(n+2)+16*a(n+1),a(0)=4,a(1)=36,a(2)=376} ogf]

A198638 5.49457 [-(1+20*f(x))*(16*f(x)*x^2-12*f(x)*x-8*x^2+f(x)+12*x-4) ogf]

A198638 9.90984 [4*(2*x-1)*(x-1)/(16*x^2-12*x+1) ogf]

A198643 15.5665 [-2*(x-2)/(3*x-1)/(x-1) ogf]

A198643 19.6417 [-(7-12*x+3*x^2)/(x-1)/(x-2)/(3*x-1) lgdogf]

A198643 8.14524 [(8*f(x)+17)*(3*f(x)*x^2-4*f(x)*x+f(x)+2*x-4) ogf]

A198643 8.43966 [{-a(n+2)+4*a(n+1)-3*a(n),a(0)=4,a(1)=14} ogf]

A198644 15.9285 [-(5*x-7)/(3*x-1)/(x-1) ogf]

A198644 18.0449 [-(23-42*x+15*x^2)/(x-1)/(3*x-1)/(5*x-7) lgdogf]

A198644 8.14524 [(50*f(x)+179)*(3*f(x)*x^2-4*f(x)*x+f(x)+5*x-7) ogf]

A198644 8.63593 [{-a(n+2)+4*a(n+1)-3*a(n),a(0)=7,a(1)=23} ogf]

A198645 14.8784 [-(7*x-9)/(3*x-1)/(x-1) ogf]

A198645 16.8372 [-(29-54*x+21*x^2)/(x-1)/(3*x-1)/(7*x-9) lgdogf]

A198645 7.60825 [(62*f(x)+283)*(3*f(x)*x^2-4*f(x)*x+f(x)+7*x-9) ogf]

A198645 8.06659 [{-a(n+2)+4*a(n+1)-3*a(n),a(0)=9,a(1)=29} ogf]

A198646 14.6949 [-2*(4*x-5)/(3*x-1)/(x-1) ogf]

A198646 17.0023 [-2*(8-15*x+6*x^2)/(4*x-5)/(x-1)/(3*x-1) lgdogf]

A198646 7.26843 [(8165*f(x)+49422)*(3*f(x)*x^2-4*f(x)*x+f(x)+8*x-10) ogf]

A198646 8.04720 [{-a(n+2)+4*a(n+1)-3*a(n),a(0)=10,a(1)=32} ogf]

A198647 13.5141 [2*(2*x+1)/(7*x-1)/(x-1) ogf]

A198647 15.2859 [-2*(-5+7*x+7*x^2)/(x-1)/(2*x+1)/(7*x-1) lgdogf]

A198647 6.61015 [(4629*f(x)+10742)*(7*f(x)*x^2-8*f(x)*x+f(x)-4*x-2) ogf]

A198647 7.32690 [{-a(n+2)+8*a(n+1)-7*a(n),a(0)=2,a(1)=20} ogf]

A198662 5.32989 [-x*(3*x^3-3*x+1)*(x^3+3*x^2-1)/(x-1)/(2*x-1)/(x+1)/(4*x^2+x-1)/(x^2+x-1) ogf]

A198686 13.6472 [3*(x+1)/(7*x-1)/(x-1) ogf]

A198686 16.7262 [-(9+14*x+7*x^2)/(x-1)/(7*x-1)/(x+1) lgdogf]

A198686 6.74863 [(3658*f(x)+8709)*(7*f(x)*x^2-8*f(x)*x+f(x)-3*x-3) ogf]

A198686 7.39910 [{-a(n+2)+8*a(n+1)-7*a(n),a(0)=3,a(1)=27} ogf]

A198687 13.7804 [2*(x+2)/(7*x-1)/(x-1) ogf]

A198687 16.4360 [-(17+28*x+7*x^2)/(x-1)/(7*x-1)/(x+2) lgdogf]

A198687 7.12778 [(54*f(x)+73)*(7*f(x)*x^2-8*f(x)*x+f(x)-2*x-4) ogf]

A198687 7.47128 [{-a(n+2)+8*a(n+1)-7*a(n),a(0)=4,a(1)=34} ogf]

A198688 13.9135 [(x+5)/(7*x-1)/(x-1) ogf]

A198688 16.5980 $[-(-41+70*x+7*x^2)/(x+5)/(x-1)/(7*x-1) \text{ lgdogf}]$
A198688 7.03492 $[(258*f(x)+391)*(7*f(x)*x^2-8*f(x)*x+f(x)-x-5) \text{ ogf}]$
A198688 7.54347 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=5, a(1)=41\} \text{ ogf}]$
A198689 14.0466 $[-(x-7)/(7*x-1)/(x-1) \text{ ogf}]$
A198689 17.2254 $[-(55-98*x+7*x^2)/(x-1)/(x-7)/(7*x-1) \text{ lgdogf}]$
A198689 7.10224 $[(342*f(x)+631)*(7*f(x)*x^2-8*f(x)*x+f(x)+x-7) \text{ ogf}]$
A198689 7.61565 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=7, a(1)=55\} \text{ ogf}]$
A198690 14.1798 $[-2*(x-4)/(7*x-1)/(x-1) \text{ ogf}]$
A198690 17.3919 $[-(31-56*x+7*x^2)/(x-1)/(7*x-1)/(x-4) \text{ lgdogf}]$
A198690 7.25103 $[(96*f(x)+193)*(7*f(x)*x^2-8*f(x)*x+f(x)+2*x-8) \text{ ogf}]$
A198690 7.68783 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=8, a(1)=62\} \text{ ogf}]$
A198691 14.1798 $[-3*(x-3)/(7*x-1)/(x-1) \text{ ogf}]$
A198691 17.3919 $[-(23-42*x+7*x^2)/(x-1)/(x-3)/(7*x-1) \text{ lgdogf}]$
A198691 7.16956 $[(142*f(x)+309)*(7*f(x)*x^2-8*f(x)*x+f(x)+3*x-9) \text{ ogf}]$
A198691 7.68783 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=9, a(1)=69\} \text{ ogf}]$
A198692 12.5459 $[-2*(2*x-5)/(7*x-1)/(x-1) \text{ ogf}]$
A198692 14.1333 $[-2*(19-35*x+7*x^2)/(2*x-5)/(x-1)/(7*x-1) \text{ lgdogf}]$
A198692 6.41233 $[(117*f(x)+274)*(7*f(x)*x^2-8*f(x)*x+f(x)+4*x-10) \text{ ogf}]$
A198692 6.87036 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=10, a(1)=76\} \text{ ogf}]$
A198693 14.0052 $[(x+2)/(4*x-1)/(x-1) \text{ ogf}]$
A198693 16.6944 $[-(-11+16*x+4*x^2)/(x-1)/(x+2)/(4*x-1) \text{ lgdogf}]$
A198693 7.24407 $[(39*f(x)+43)*(4*f(x)*x^2-5*f(x)*x+f(x)-x-2) \text{ ogf}]$
A198693 7.59317 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A198694 13.3258 $[-3*(x-2)/(4*x-1)/(x-1) \text{ ogf}]$
A198694 16.7799 $[-(9-16*x+4*x^2)/(x-1)/(x-2)/(4*x-1) \text{ lgdogf}]$
A198694 6.58969 $[(2090*f(x)+7143)*(4*f(x)*x^2-5*f(x)*x+f(x)+3*x-6) \text{ ogf}]$
A198694 7.22484 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=6, a(1)=27\} \text{ ogf}]$
A198695 13.3721 $[-(7*x-10)/(4*x-1)/(x-1) \text{ ogf}]$
A198695 15.0688 $[-(43-80*x+28*x^2)/(7*x-10)/(x-1)/(4*x-1) \text{ lgdogf}]$
A198695 6.83464 $[(135*f(x)+499)*(4*f(x)*x^2-5*f(x)*x+f(x)+7*x-10) \text{ ogf}]$
A198695 7.32282 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=10, a(1)=43\} \text{ ogf}]$
A198698 11.8075 $[(7*x+2)/(10*x-1)/(x-1) \text{ ogf}]$
A198698 13.2534 $[-(-29+40*x+70*x^2)/(x-1)/(7*x+2)/(10*x-1) \text{ lgdogf}]$
A198698 6.09837 $[(279*f(x)+283)*(10*f(x)*x^2-11*f(x)*x+f(x)-7*x-2) \text{ ogf}]$
A198698 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=2, a(1)=29\} \text{ ogf}]$
A198699 11.8075 $[3*(x+2)/(10*x-1)/(x-1) \text{ ogf}]$
A198699 13.9331 $[-(-23+40*x+10*x^2)/(x-1)/(x+2)/(10*x-1) \text{ lgdogf}]$
A198699 6.16613 $[(71*f(x)+103)*(10*f(x)*x^2-11*f(x)*x+f(x)-3*x-6) \text{ ogf}]$
A198699 6.52884 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=6, a(1)=69\} \text{ ogf}]$
A198700 11.2148 $[-(x-10)/(10*x-1)/(x-1) \text{ ogf}]$
A198700 12.8531 $[-(109-200*x+10*x^2)/(x-1)/(x-10)/(10*x-1) \text{ lgdogf}]$
A198700 5.78829 $[(999*f(x)+1891)*(10*f(x)*x^2-11*f(x)*x+f(x)+x-10) \text{ ogf}]$
A198700 6.18747 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=10, a(1)=109\} \text{ ogf}]$
A198710 4.19656 $[-(9965610*f(x)-11080573)*(27*f(x)*x^3-45*f(x)*x^2+19*f(x)*x+16*x^2-f(x)-13*x+2) \text{ ogf}]$
A198710 4.73002 $[\{-a(n+3)+19*a(n+2)-45*a(n+1)+27*a(n), a(0)=2, a(1)=25, a(2)=401\} \text{ ogf}]$
A198710 7.49054 $[-(25-148*x+443*x^2+432*x^4-702*x^3)/(x-1)/(27*x^2-18*x+1)/(16*x^2-13*x+2) \text{ lgdogf}]$
A198710 8.45670 $[-(16*x^2-13*x+2)/(x-1)/(27*x^2-18*x+1) \text{ ogf}]$
A198711 3.02399 $[(6755857197244536*f(x)-16768254585028367)*(263*f(x)*x^4-530*f(x)*x^3+312*f(x)*x^2+163*x^3-46*f(x)*x-196*x^2+f(x)+58*x-5) \text{ ogf}]$
A198711 6.11593 $[-(163*x^3-196*x^2+58*x-5)/(x-1)/(263*x^3-267*x^2+45*x-1) \text{ ogf}]$
A198717 4.92732 $[-(4419*x^4-3517*x^3+732*x^2-51*x+1)/(x-1)/(3*x-1)/(31*x-1)/(13*x-1)/(7*x-1) \text{ ogf}]$
A198762 14.2875 $[2*(x+1)/(5*x-1)/(x-1) \text{ ogf}]$
A198762 17.5159 $[-(-7+10*x+5*x^2)/(x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A198762 7.39008 $[(16*f(x)+17)*(5*f(x)*x^2-6*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
A198762 7.74622 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A198763 14.4248 $[(x+3)/(5*x-1)/(x-1) \text{ ogf}]$
A198763 17.2096 $[-(-19+30*x+5*x^2)/(x-1)/(x+3)/(5*x-1) \text{ lgdogf}]$
A198763 7.37635 $[(84*f(x)+109)*(5*f(x)*x^2-6*f(x)*x+f(x)-x-3) \text{ ogf}]$
A198763 7.82070 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=3, a(1)=19\} \text{ ogf}]$
A198764 14.6996 $[-(x-5)/(5*x-1)/(x-1) \text{ ogf}]$
A198764 18.0311 $[-(29-50*x+5*x^2)/(x-1)/(x-5)/(5*x-1) \text{ lgdogf}]$
A198764 7.43239 $[(124*f(x)+221)*(5*f(x)*x^2-6*f(x)*x+f(x)+x-5) \text{ ogf}]$
A198764 7.96967 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=5, a(1)=29\} \text{ ogf}]$
A198765 12.1826 $[-2*(x-3)/(5*x-1)/(x-1) \text{ ogf}]$
A198765 14.8954 $[-(17-30*x+5*x^2)/(x-1)/(x-3)/(5*x-1) \text{ lgdogf}]$
A198765 6.30137 $[(36*f(x)+73)*(5*f(x)*x^2-6*f(x)*x+f(x)+2*x-6) \text{ ogf}]$
A198765 6.60505 $[\{-a(n+2)+6*a(n+1)-5*a(n), a(0)=6, a(1)=34\} \text{ ogf}]$

A198766 14.4248 $[-(x-3)/(5*x-1)/(x-1) \text{ ogf}]$
A198766 17.6876 $[-(17-30*x+5*x^2)/(x-1)/(x-3)/(5*x-1) \text{ lgdogf}]$
A198766 7.46114 $[(72*f(x)+73)*(5*f(x)*x^2-6*f(x)*x+f(x)+x-3) \text{ ogf}]$
A198766 7.82070 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=3, a(1)=17] \text{ ogf}]$
A198767 13.4635 $[-(3*x-7)/(5*x-1)/(x-1) \text{ ogf}]$
A198767 15.2226 $[-(39-70*x+15*x^2)/(x-1)/(3*x-7)/(5*x-1) \text{ lgdogf}]$
A198767 6.80742 $[(164*f(x)+373)*(5*f(x)*x^2-6*f(x)*x+f(x)+3*x-7) \text{ ogf}]$
A198767 7.29951 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=7, a(1)=39] \text{ ogf}]$
A198768 13.5989 $[-4*(x-2)/(5*x-1)/(x-1) \text{ ogf}]$
A198768 16.6603 $[-(11-20*x+5*x^2)/(x-1)/(x-2)/(5*x-1) \text{ lgdogf}]$
A198768 7.0339 $[(23*f(x)+58)*(5*f(x)*x^2-6*f(x)*x+f(x)+4*x-8) \text{ ogf}]$
A198768 7.37288 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=8, a(1)=44] \text{ ogf}]$
A198769 14.1501 $[-(x-2)/(5*x-1)/(x-1) \text{ ogf}]$
A198769 17.3442 $[-(11-20*x+5*x^2)/(x-1)/(x-2)/(5*x-1) \text{ lgdogf}]$
A198769 7.31902 $[(46*f(x)+29)*(5*f(x)*x^2-6*f(x)*x+f(x)+x-2) \text{ ogf}]$
A198769 7.67173 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=2, a(1)=11] \text{ ogf}]$
A198770 13.5018 $[-2*(3*x-5)/(5*x-1)/(x-1) \text{ ogf}]$
A198770 15.6129 $[-(27-50*x+15*x^2)/(x-1)/(5*x-1)/(3*x-5) \text{ lgdogf}]$
A198770 6.97846 $[(56*f(x)+169)*(5*f(x)*x^2-6*f(x)*x+f(x)+6*x-10) \text{ ogf}]$
A198770 7.39383 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=10, a(1)=54] \text{ ogf}]$
A198771 14.6996 $[-(3*x-5)/(5*x-1)/(x-1) \text{ ogf}]$
A198771 16.6441 $[-(27-50*x+15*x^2)/(x-1)/(5*x-1)/(3*x-5) \text{ lgdogf}]$
A198771 7.43239 $[(112*f(x)+169)*(5*f(x)*x^2-6*f(x)*x+f(x)+3*x-5) \text{ ogf}]$
A198771 7.96967 $[-a(n+2)+6*a(n+1)-5*a(n), a(0)=5, a(1)=27] \text{ ogf}]$
A198786 11.9226 $[-8*f(x)*x^2+f(x)^2+4*x^2-2*f(x)+1 \text{ ogf}]$
A198786 26.2993 $[2*(2*x+(1+4*x^2)^{1/2})/(1+4*x^2) \text{ lgdogf}]$
A198786 6.95482 $[{-4*n+8}*a(n)+(-n-1)*a(n+2), a(0)=1, a(1)=2, a(2)=4] \text{ ogf}]$
A198794 14.4107 $[(x+4)/(6*x-1)/(x-1) \text{ ogf}]$
A198794 17.1974 $[-(-29+48*x+6*x^2)/(x-1)/(6*x-1)/(x+4) \text{ lgdogf}]$
A198794 7.81305 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=4, a(1)=29] \text{ ogf}]$
A198794 8.05755 $[(155*f(x)+221)*(6*f(x)*x^2-7*f(x)*x+f(x)-x-4) \text{ ogf}]$
A198795 14.5460 $[-(x-6)/(6*x-1)/(x-1) \text{ ogf}]$
A198795 17.8443 $[-(41-72*x+6*x^2)/(x-1)/(6*x-1)/(x-6) \text{ lgdogf}]$
A198795 7.35475 $[(215*f(x)+391)*(6*f(x)*x^2-7*f(x)*x+f(x)+x-6) \text{ ogf}]$
A198795 7.88641 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=6, a(1)=41] \text{ ogf}]$
A198796 12.7152 $[(3*x+2)/(6*x-1)/(x-1) \text{ ogf}]$
A198796 14.0050 $[-(-17+24*x+18*x^2)/(x-1)/(6*x-1)/(3*x+2) \text{ lgdogf}]$
A198796 6.57684 $[(95*f(x)+99)*(6*f(x)*x^2-7*f(x)*x+f(x)-3*x-2) \text{ ogf}]$
A198796 6.89378 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=2, a(1)=17] \text{ ogf}]$
A198797 14.2754 $[(2*x+3)/(6*x-1)/(x-1) \text{ ogf}]$
A198797 15.7554 $[-(-23+36*x+12*x^2)/(x-1)/(6*x-1)/(2*x+3) \text{ lgdogf}]$
A198797 7.21791 $[(125*f(x)+154)*(6*f(x)*x^2-7*f(x)*x+f(x)-2*x-3) \text{ ogf}]$
A198797 7.73969 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=3, a(1)=23] \text{ ogf}]$
A198807 3.38229 $[6227020800*x^{12}] \text{ ogf_with_Euler_transform}]$
A198809 3.40893 $[39916800*x^{10}] \text{ ogf_with_Euler_transform}]$
A198833 12.9371 $[-(10+32*x+44*x^2+3*x^4+16*x^3)/(x-1)/(x^4+3*x^3+7*x^2+3*x+1) \text{ lgdogf}]$
A198833 6.99302 $[-(x^4+3*x^3+7*x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A198834 21.5351 $[-2*x^2/(x^2+x-1) \text{ ogf}]$
A198834 43.8567 $[-(2*x+1)/(x^2-1+x) \text{ lgdogf}]$
A198834 7.96798 $[-a(n+3)+a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=2] \text{ ogf}]$
A198834 9.83701 $[-f(x)*(f(x)*x^2+f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A198845 14.6814 $[-(2*x-7)/(6*x-1)/(x-1) \text{ ogf}]$
A198845 16.6278 $[-(47-84*x+12*x^2)/(x-1)/(6*x-1)/(2*x-7) \text{ lgdogf}]$
A198845 7.42316 $[(245*f(x)+494)*(6*f(x)*x^2-7*f(x)*x+f(x)+2*x-7) \text{ ogf}]$
A198845 7.95977 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=7, a(1)=47] \text{ ogf}]$
A198846 14.6814 $[-(3*x-8)/(6*x-1)/(x-1) \text{ ogf}]$
A198846 16.6278 $[-(53-96*x+18*x^2)/(x-1)/(6*x-1)/(3*x-8) \text{ lgdogf}]$
A198846 7.42316 $[(275*f(x)+609)*(6*f(x)*x^2-7*f(x)*x+f(x)+3*x-8) \text{ ogf}]$
A198846 7.95977 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=8, a(1)=53] \text{ ogf}]$
A198847 14.8167 $[-(4*x-9)/(6*x-1)/(x-1) \text{ ogf}]$
A198847 16.3643 $[-(59-108*x+24*x^2)/(x-1)/(6*x-1)/(4*x-9) \text{ lgdogf}]$
A198847 7.49158 $[(305*f(x)+736)*(6*f(x)*x^2-7*f(x)*x+f(x)+4*x-9) \text{ ogf}]$
A198847 8.03313 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=9, a(1)=59] \text{ ogf}]$
A198848 14.5607 $[-5*(x-2)/(6*x-1)/(x-1) \text{ ogf}]$
A198848 18.2671 $[-(13-24*x+6*x^2)/(x-1)/(x-2)/(6*x-1) \text{ lgdogf}]$
A198848 7.52579 $[(67*f(x)+175)*(6*f(x)*x^2-7*f(x)*x+f(x)+5*x-10) \text{ ogf}]$
A198848 7.97374 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=10, a(1)=65] \text{ ogf}]$
A198849 13.9371 $[-(x-2)/(6*x-1)/(x-1) \text{ ogf}]$
A198849 17.0831 $[-(13-24*x+6*x^2)/(x-1)/(x-2)/(6*x-1) \text{ lgdogf}]$
A198849 7.20887 $[(67*f(x)+35)*(6*f(x)*x^2-7*f(x)*x+f(x)+x-2) \text{ ogf}]$
A198849 7.55628 $[-a(n+2)+7*a(n+1)-6*a(n), a(0)=2, a(1)=13] \text{ ogf}]$

A198850 12.5629 [(6*x+1)/(8*x-1)/(x-1) ogf]
A198850 14.1937 [-(4*x+3)*(12*x-5)/(x-1)/(8*x-1)/(6*x+1) lgdogf]
A198850 6.35205 [(119*f(x)+106)*(8*f(x)*x^2-9*f(x)*x+f(x)-6*x-1) ogf]
A198850 6.81123 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=1,a(1)=15} ogf]
A198851 12.7592 [(5*x+2)/(8*x-1)/(x-1) ogf]
A198851 14.0597 [(-23+32*x+40*x^2)/(x-1)/(5*x+2)/(8*x-1) lgdogf]
A198851 6.4513 [(175*f(x)+179)*(8*f(x)*x^2-9*f(x)*x+f(x)-5*x-2) ogf]
A198851 6.91766 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=2,a(1)=23} ogf]
A198852 12.9555 [(4*x+3)/(8*x-1)/(x-1) ogf]
A198852 14.2805 [(-31+48*x+32*x^2)/(x-1)/(8*x-1)/(4*x+3) lgdogf]
A198852 6.55055 [(231*f(x)+268)*(8*f(x)*x^2-9*f(x)*x+f(x)-4*x-3) ogf]
A198852 7.02408 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=3,a(1)=31} ogf]
A198853 13.0864 [(3*x+4)/(8*x-1)/(x-1) ogf]
A198853 14.4278 [(-39+64*x+24*x^2)/(x-1)/(3*x+4)/(8*x-1) lgdogf]
A198853 6.61672 [(287*f(x)+373)*(8*f(x)*x^2-9*f(x)*x+f(x)-3*x-4) ogf]
A198853 7.09504 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=4,a(1)=39} ogf]
A198854 13.2173 [(2*x+5)/(8*x-1)/(x-1) ogf]
A198854 14.5750 [(-47+80*x+16*x^2)/(2*x+5)/(x-1)/(8*x-1) lgdogf]
A198854 6.68288 [(343*f(x)+494)*(8*f(x)*x^2-9*f(x)*x+f(x)-2*x-5) ogf]
A198854 7.16599 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=5,a(1)=47} ogf]
A198855 13.2173 [(x+6)/(8*x-1)/(x-1) ogf]
A198855 15.7567 [(-55+96*x+8*x^2)/(x-1)/(8*x-1)/(x+6) lgdogf]
A198855 6.68288 [(399*f(x)+631)*(8*f(x)*x^2-9*f(x)*x+f(x)-x-6) ogf]
A198855 7.16599 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=6,a(1)=55} ogf]
A198856 13.2827 [-(x-8)/(8*x-1)/(x-1) ogf]
A198856 15.8363 [(-71-128*x+8*x^2)/(x-1)/(8*x-1)/(x-8) lgdogf]
A198856 6.71597 [(511*f(x)+953)*(8*f(x)*x^2-9*f(x)*x+f(x)+x-8) ogf]
A198856 7.20146 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=8,a(1)=71} ogf]
A198857 13.3481 [-(2*x-9)/(8*x-1)/(x-1) ogf]
A198857 14.7222 [(-79-144*x+16*x^2)/(x-1)/(8*x-1)/(2*x-9) lgdogf]
A198857 6.67406 [(567*f(x)+1138)*(8*f(x)*x^2-9*f(x)*x+f(x)+2*x-9) ogf]
A198857 7.23694 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=9,a(1)=79} ogf]
A198858 13.1220 [-(3*x-10)/(8*x-1)/(x-1) ogf]
A198858 14.4349 [(-87-160*x+24*x^2)/(3*x-10)/(x-1)/(8*x-1) lgdogf]
A198858 6.63308 [(623*f(x)+1339)*(8*f(x)*x^2-9*f(x)*x+f(x)+3*x-10) ogf]
A198858 7.18583 [{-a(n+2)+9*a(n+1)-8*a(n),a(0)=10,a(1)=87} ogf]
A198859 12.8019 [(7*x+1)/(9*x-1)/(x-1) ogf]
A198859 14.4278 [(-17+18*x+63*x^2)/(x-1)/(7*x+1)/(9*x-1) lgdogf]
A198859 6.5432 [(152*f(x)+137)*(9*f(x)*x^2-10*f(x)*x+f(x)-7*x-1) ogf]
A198859 7.01057 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=17} ogf]
A198862 14.0106 [(3*x-1)/(x^4-x+1) ogf]
A198862 20.3487 [(-2+9*x^4-4*x^3)/(3*x-1)/(x^4-x+1) lgdogf]
A198862 7.24684 [(13*f(x)-14)*(f(x)*x^4-f(x)*x+f(x)-3*x+1) ogf]
A198888 40.5538 [-x*(-1+x^3+x^4)/(1+x) revogf]
A198900 4.11659 [-(2319160*f(x)+1896451)*(39*f(x)*x^3-55*f(x)*x^2+17*f(x)*x+20*x^2-f(x)-13*x+1) ogf]
A198900 4.68440 [{-a(n+3)+17*a(n+2)-55*a(n+1)+39*a(n),a(0)=1,a(1)=4,a(2)=33} ogf]
A198900 7.18687 [-2*(2-35*x+246*x^2+390*x^4-507*x^3)/(x-1)/(3*x-1)/(13*x-1)/(20*x^2-13*x+1) lgdogf]
A198900 8.23318 [-(20*x^2-13*x+1)/(x-1)/(3*x-1)/(13*x-1) ogf]
A198901 4.77602 [-(139*x^4-434*x^3+314*x^2-69*x+2)/(x-1)/(2*x^2-5*x+1)/(116*x^2-45*x+1) ogf]
A198908 3.98538 [-(128772*x^5-107312*x^4+25272*x^3-2295*x^2+84*x-1)/(x-1)/(43*x-1)/(13*x-1)/(7*x-1)/(3*x-1)/(21*x-1) ogf]
A198943 9.41669 [(x+1)*(x^4+8*x^3+33*x^2+8*x+1)/(x^6-38*x^3+1) ogf]
A198947 10.5634 [-(7+26*x+137*x^2-x^4+14*x^5+x^6-4*x^3)/(x-1)/(x^2+8*x+1)/(x^4-20*x^2+1) lgdogf]
A198947 11.5587 [-(x-1)*(x^2+8*x+1)/(x^4-20*x^2+1) ogf]
A198947 6.93521 [(35910*f(x)-15313)*(f(x)*x^4-20*f(x)*x^2+x^3+7*x^2+f(x)-7*x-1) ogf]
A198949 10.7960 [(x+1)*(x^2+22*x+1)/(x^4-20*x^2+1) ogf]
A198949 6.43974 [(395010*f(x)+273943)*(f(x)*x^4-20*f(x)*x^2-x^3-23*x^2+f(x)-23*x-1) ogf]
A198949 9.36906 [(-23-86*x-463*x^2+89*x^4+46*x^5+x^6+4*x^3)/(x+1)/(x^2+22*x+1)/(x^4-20*x^2+1) lgdogf]
A198951 40.8464 [x/(x^2-x+1)/(x+1)^2 revogf]
A198953 17.1892 [1/2/(x+1)*(1+(1-4*x^3-8*x^2-4*x)^(1/2))*x revogf]
A198958 15.6126 [(-12*x-6)/(x^2+x+1) ogf_with_Euler_transform]
A198960 13.0580 [2*(3*x+1)/(9*x-1)/(x-1) ogf]
A198960 14.7222 [(-13+18*x+27*x^2)/(x-1)/(3*x+1)/(9*x-1) lgdogf]
A198960 6.82574 [(56*f(x)+57)*(9*f(x)*x^2-10*f(x)*x+f(x)-6*x-2) ogf]
A198960 7.15079 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=2,a(1)=26} ogf]
A198961 13.2500 [(5*x+3)/(9*x-1)/(x-1) ogf]
A198961 15.3262 [-(3*x+5)*(15*x-7)/(x-1)/(9*x-1)/(5*x+3) lgdogf]

A198961 6.77221 [(296*f(x)+337)*(9*f(x)*x^2-10*f(x)*x+f(x)-5*x-3) ogf]
A198961 7.25594 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=3,a(1)=35} ogf]
A198962 13.3780 [4*(x+1)/(9*x-1)/(x-1) ogf]
A198962 16.3138 [(-11+18*x+9*x^2)/(x-1)/(9*x-1)/(x+1) lgdogf]
A198962 6.99304 [(23*f(x)+29)*(9*f(x)*x^2-10*f(x)*x+f(x)-4*x-4) ogf]
A198962 7.32605 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=4,a(1)=44} ogf]
A198963 13.5060 [(3*x+5)/(9*x-1)/(x-1) ogf]
A198963 15.2375 [(-53+90*x+27*x^2)/(3*x+5)/(x-1)/(9*x-1) lgdogf]
A198963 6.90307 [(440*f(x)+609)*(9*f(x)*x^2-10*f(x)*x+f(x)-3*x-5) ogf]
A198963 7.39615 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=5,a(1)=53} ogf]
A198964 13.1220 [(x+3)/(9*x-1)/(x-1) ogf]
A198964 15.9955 [(-31+54*x+9*x^2)/(x-1)/(x+3)/(9*x-1) lgdogf]
A198964 6.70678 [(256*f(x)+193)*(9*f(x)*x^2-10*f(x)*x+f(x)-x-3) ogf]
A198964 7.18583 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=3,a(1)=31} ogf]
A198965 13.5700 [2*(x+3)/(9*x-1)/(x-1) ogf]
A198965 16.5525 [(-31+54*x+9*x^2)/(x-1)/(x+3)/(9*x-1) lgdogf]
A198965 6.93579 [(128*f(x)+193)*(9*f(x)*x^2-10*f(x)*x+f(x)-2*x-6) ogf]
A198965 7.43120 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=6,a(1)=62} ogf]
A198966 13.5700 [(x+7)/(9*x-1)/(x-1) ogf]
A198966 16.1169 [(-71+126*x+9*x^2)/(x-1)/(x+7)/(9*x-1) lgdogf]
A198966 6.93579 [(584*f(x)+953)*(9*f(x)*x^2-10*f(x)*x+f(x)-x-7) ogf]
A198966 7.43120 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=7,a(1)=71} ogf]
A198967 13.5700 [-(x-9)/(9*x-1)/(x-1) ogf]
A198967 16.5525 [(-89-162*x+9*x^2)/(x-1)/(9*x-1)/(x-9) lgdogf]
A198967 6.85957 [(728*f(x)+1369)*(9*f(x)*x^2-10*f(x)*x+f(x)+x-9) ogf]
A198967 7.43120 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=9,a(1)=89} ogf]
A198968 13.3440 [-2*(x-5)/(9*x-1)/(x-1) ogf]
A198968 17.0941 [-(49-90*x+9*x^2)/(x-5)/(x-1)/(9*x-1) lgdogf]
A198968 6.89193 [(200*f(x)+401)*(9*f(x)*x^2-10*f(x)*x+f(x)+2*x-10) ogf]
A198968 7.37842 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=10,a(1)=98} ogf]
A198969 13.4420 [-(x-5)/(9*x-1)/(x-1) ogf]
A198969 16.8487 [-(49-90*x+9*x^2)/(x-5)/(x-1)/(9*x-1) lgdogf]
A198969 6.87036 [(400*f(x)+401)*(9*f(x)*x^2-10*f(x)*x+f(x)+x-5) ogf]
A198969 7.36110 [{-a(n+2)+10*a(n+1)-9*a(n),a(0)=5,a(1)=49} ogf]
A198970 13.2813 [3*(2*x+1)/(10*x-1)/(x-1) ogf]
A198970 14.9376 [(-13+20*x+20*x^2)/(x-1)/(2*x+1)/(10*x-1) lgdogf]
A198970 7.01372 [(41*f(x)+46)*(10*f(x)*x^2-11*f(x)*x+f(x)-6*x-3) ogf]
A198970 7.34378 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=39} ogf]
A198971 13.2813 [(5*x+4)/(10*x-1)/(x-1) ogf]
A198971 14.9376 [(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) lgdogf]
A198971 6.85957 [(459*f(x)+565)*(10*f(x)*x^2-11*f(x)*x+f(x)-5*x-4) ogf]
A198971 7.34378 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=4,a(1)=49} ogf]
A198972 13.2813 [(x+2)/(10*x-1)/(x-1) ogf]
A198972 15.7037 [(-23+40*x+10*x^2)/(x-1)/(x+2)/(10*x-1) lgdogf]
A198972 6.85957 [(213*f(x)+103)*(10*f(x)*x^2-11*f(x)*x+f(x)-x-2) ogf]
A198972 7.34378 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=2,a(1)=23} ogf]
A198973 13.2813 [(2*x+7)/(10*x-1)/(x-1) ogf]
A198973 14.5820 [(-79+140*x+20*x^2)/(x-1)/(2*x+7)/(10*x-1) lgdogf]
A198973 6.78501 [(729*f(x)+1138)*(10*f(x)*x^2-11*f(x)*x+f(x)-2*x-7) ogf]
A198973 7.34378 [{-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=79} ogf]
A198974 13.4066 [(9*x+1)/(11*x-1)/(x-1) ogf]
A198974 15.0813 [(-21+22*x+99*x^2)/(x-1)/(11*x-1)/(9*x+1) lgdogf]
A198974 6.92429 [(230*f(x)+211)*(11*f(x)*x^2-12*f(x)*x+f(x)-9*x-1) ogf]
A198974 7.41306 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=21} ogf]
A198976 3.27044 [(3776016*f(x)+14734063)*(441*f(x)*x^4-672*f(x)*x^3+262*f(x)*x^2+231*x^3-32*f(x)*x-168*x^2+f(x)+28*x-1) ogf]
A198976 5.95292 [-(231*x^3-168*x^2+28*x-1)/(x-1)/(3*x-1)/(7*x-1)/(21*x-1) ogf]
A199015 29.3195 [-(3+x)/(-x-1) ogf_with_Euler_transform]
A199018 13.2813 [(4*x+1)/(11*x-1)/(x-1) ogf]
A199018 14.5820 [-2*(-8+11*x+22*x^2)/(x-1)/(4*x+1)/(11*x-1) lgdogf]
A199018 7.01372 [(85*f(x)+43)*(11*f(x)*x^2-12*f(x)*x+f(x)-4*x-1) ogf]
A199018 7.34378 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=16} ogf]
A199019 12.1150 [2*(4*x+1)/(11*x-1)/(x-1) ogf]
A199019 13.2819 [-2*(-8+11*x+22*x^2)/(x-1)/(4*x+1)/(11*x-1) lgdogf]
A199019 5.99372 [(29945*f(x)+71182)*(11*f(x)*x^2-12*f(x)*x+f(x)-8*x-2) ogf]
A199019 6.69886 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=2,a(1)=32} ogf]
A199020 12.2994 [(7*x+3)/(11*x-1)/(x-1) ogf]
A199020 13.8174 [(-43+66*x+77*x^2)/(x-1)/(7*x+3)/(11*x-1) lgdogf]
A199020 6.35247 [(450*f(x)+499)*(11*f(x)*x^2-12*f(x)*x+f(x)-7*x-3) ogf]
A199020 6.80087 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=3,a(1)=43} ogf]

A199021 11.9920 [(3*x+2)/(11*x-1)/(x-1) ogf]
A199021 13.4649 [(-(-27+44*x+33*x^2)/(x-1)/(3*x+2)/(11*x-1) lgdogf]
A199021 6.19365 [(280*f(x)+169)*(11*f(x)*x^2-12*f(x)*x+f(x)-3*x-2) ogf]
A199021 6.63085 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=2,a(1)=27} ogf]
A199022 12.4224 [2*(3*x+2)/(11*x-1)/(x-1) ogf]
A199022 13.9584 [(-(-27+44*x+33*x^2)/(x-1)/(3*x+2)/(11*x-1) lgdogf]
A199022 6.41599 [(140*f(x)+169)*(11*f(x)*x^2-12*f(x)*x+f(x)-6*x-4) ogf]
A199022 6.86888 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=4,a(1)=54} ogf]
A199023 11.8075 [(x+1)/(11*x-1)/(x-1) ogf]
A199023 13.9331 [(-(-13+22*x+11*x^2)/(x-1)/(11*x-1)/(x+1) lgdogf]
A199023 6.16613 [(134*f(x)+35)*(11*f(x)*x^2-12*f(x)*x+f(x)-x-1) ogf]
A199023 6.52884 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=13} ogf]
A199024 12.5454 [5*(x+1)/(11*x-1)/(x-1) ogf]
A199024 14.8224 [(-(-13+22*x+11*x^2)/(x-1)/(11*x-1)/(x+1) lgdogf]
A199024 6.47951 [(134*f(x)+175)*(11*f(x)*x^2-12*f(x)*x+f(x)-5*x-5) ogf]
A199024 6.93688 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=5,a(1)=65} ogf]
A199025 12.1764 [(2*x+3)/(11*x-1)/(x-1) ogf]
A199025 13.0403 [-2*(-19+33*x+11*x^2)/(x-1)/(2*x+3)/(11*x-1) lgdogf]
A199025 6.28894 [(195*f(x)+137)*(11*f(x)*x^2-12*f(x)*x+f(x)-2*x-3) ogf]
A199025 6.73286 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=3,a(1)=38} ogf]
A199026 12.6684 [2*(2*x+3)/(11*x-1)/(x-1) ogf]
A199026 13.5780 [-2*(-19+33*x+11*x^2)/(x-1)/(2*x+3)/(11*x-1) lgdogf]
A199026 6.54304 [(195*f(x)+274)*(11*f(x)*x^2-12*f(x)*x+f(x)-4*x-6) ogf]
A199026 7.00489 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=6,a(1)=76} ogf]
A199027 12.7299 [(3*x+7)/(11*x-1)/(x-1) ogf]
A199027 13.9701 [(-(-87+154*x+33*x^2)/(x-1)/(3*x+7)/(11*x-1) lgdogf]
A199027 6.50334 [(890*f(x)+1339)*(11*f(x)*x^2-12*f(x)*x+f(x)-3*x-7) ogf]
A199027 7.03891 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=7,a(1)=87} ogf]
A199028 12.3609 [(x+4)/(11*x-1)/(x-1) ogf]
A199028 14.6001 [(-(-49+88*x+11*x^2)/(x-1)/(x+4)/(11*x-1) lgdogf]
A199028 6.38423 [(500*f(x)+401)*(11*f(x)*x^2-12*f(x)*x+f(x)-x-4) ogf]
A199028 6.83487 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=4,a(1)=49} ogf]
A199029 12.7914 [2*(x+4)/(11*x-1)/(x-1) ogf]
A199029 15.1189 [(-(-49+88*x+11*x^2)/(x-1)/(x+4)/(11*x-1) lgdogf]
A199029 6.60656 [(250*f(x)+401)*(11*f(x)*x^2-12*f(x)*x+f(x)-2*x-8) ogf]
A199029 7.07291 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=8,a(1)=98} ogf]
A199030 12.8529 [(x+9)/(11*x-1)/(x-1) ogf]
A199030 14.4519 [(-(-109+198*x+11*x^2)/(x-1)/(x+9)/(11*x-1) lgdogf]
A199030 6.49557 [(1110*f(x)+1891)*(11*f(x)*x^2-12*f(x)*x+f(x)-x-9) ogf]
A199030 7.02427 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=9,a(1)=109} ogf]
A199031 12.1034 [(10*x+1)/(12*x-1)/(x-1) ogf]
A199031 13.2419 [(-(-23+24*x+120*x^2)/(x-1)/(10*x+1)/(12*x-1) lgdogf]
A199031 6.31483 [(275*f(x)+254)*(12*f(x)*x^2-13*f(x)*x+f(x)-10*x-1) ogf]
A199031 6.83487 [{-a(n+2)+13*a(n+1)-12*a(n),a(0)=1,a(1)=23} ogf]
A199032 12.4839 [(9*x+2)/(12*x-1)/(x-1) ogf]
A199032 14.3796 [-(6*x+5)*(18*x-7)/(x-1)/(9*x+2)/(12*x-1) lgdogf]
A199032 6.44775 [(407*f(x)+411)*(12*f(x)*x^2-13*f(x)*x+f(x)-9*x-2) ogf]
A199032 6.90288 [{-a(n+2)+13*a(n+1)-12*a(n),a(0)=2,a(1)=35} ogf]
A199033 5.3784 [27*f(x)^3*x^4+104*f(x)^3*x^3-16*f(x)^3*x^2+54*f(x)^2*x^2-8*f(x)^2*x+12*f(x)*x-f(x)+1 ogf]
A199042 46.7777 [1/(1+2*x+2*x^2) lgdegf]
A199042 5.78915 [{(-2*n^2-2*n)*a(n)+(-2*n-1)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf]
A199085 10.6123 [(1+2*x+5*x^2+7*x^4-2*x^5+x^8+6*x^3-2*x^7)/(x-1)/(x^2+x+1)/(x^6-2*x^4-x^2+x-1) lgdogf]
A199085 8.95965 [(x^6-2*x^4-x^2+x-1)/(x^2+x+1)/(x-1)^3 ogf]
A199106 12.5454 [(8*x+3)/(12*x-1)/(x-1) ogf]
A199106 14.0994 [(-(-47+72*x+96*x^2)/(x-1)/(12*x-1)/(8*x+3) lgdogf]
A199106 6.47951 [(539*f(x)+592)*(12*f(x)*x^2-13*f(x)*x+f(x)-8*x-3) ogf]
A199106 6.93688 [{-a(n+2)+13*a(n+1)-12*a(n),a(0)=3,a(1)=47} ogf]
A199107 12.7299 [(7*x+4)/(12*x-1)/(x-1) ogf]
A199107 14.3109 [(-(-59+96*x+84*x^2)/(x-1)/(12*x-1)/(7*x+4) lgdogf]
A199107 6.5748 [(671*f(x)+797)*(12*f(x)*x^2-13*f(x)*x+f(x)-7*x-4) ogf]
A199107 7.03891 [{-a(n+2)+13*a(n+1)-12*a(n),a(0)=4,a(1)=59} ogf]
A199108 15.4217 [-(7*x-5)/(3*x-1)/(x-1) ogf]
A199108 17.4601 [(-(-13-30*x+21*x^2)/(7*x-5)/(x-1)/(3*x-1) lgdogf]
A199108 7.62609 [-(22*f(x)+59)*(3*f(x)*x^2-4*f(x)*x+f(x)+7*x-5) ogf]
A199108 8.36114 [{a(n+2)-4*a(n+1)+3*a(n),a(0)=5,a(1)=13} ogf]
A199109 15.2769 [-(5*x-4)/(3*x-1)/(x-1) ogf]
A199109 17.2930 [(-(-11-24*x+15*x^2)/(x-1)/(5*x-4)/(3*x-1) lgdogf]
A199109 8.14905 [-(20*f(x)+41)*(3*f(x)*x^2-4*f(x)*x+f(x)+5*x-4) ogf]
A199109 8.28264 [{a(n+2)-4*a(n+1)+3*a(n),a(0)=4,a(1)=11} ogf]

A199110 15.5114 $[-2*(5*x-4)/(3*x-1)/(x-1) \text{ ogf}]$
A199110 17.9613 $[-(11-24*x+15*x^2)/(x-1)/(5*x-4)/(3*x-1) \text{ lgdogf}]$
A199110 7.75569 $[-(10*f(x)+41)*(3*f(x)*x^2-4*f(x)*x+f(x)+10*x-8) \text{ ogf}]$
A199110 8.59667 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=8, a(1)=22\} \text{ ogf}]$
A199111 15.5822 $[-(11*x-9)/(3*x-1)/(x-1) \text{ ogf}]$
A199111 17.5937 $[-(25-54*x+33*x^2)/(x-1)/(3*x-1)/(11*x-9) \text{ lgdogf}]$
A199111 7.70733 $[-(46*f(x)+211)*(3*f(x)*x^2-4*f(x)*x+f(x)+11*x-9) \text{ ogf}]$
A199111 8.63593 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=9, a(1)=25\} \text{ ogf}]$
A199112 14.3137 $[-(13*x-11)/(3*x-1)/(x-1) \text{ ogf}]$
A199112 16.0944 $[-(31-66*x+39*x^2)/(13*x-11)/(x-1)/(3*x-1) \text{ lgdogf}]$
A199112 7.15686 $[-(58*f(x)+323)*(3*f(x)*x^2-4*f(x)*x+f(x)+13*x-11) \text{ ogf}]$
A199112 8.00888 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=11, a(1)=31\} \text{ ogf}]$
A199113 15.6389 $[-(7*x-6)/(3*x-1)/(x-1) \text{ ogf}]$
A199113 17.7107 $[-(17-36*x+21*x^2)/(x-1)/(3*x-1)/(7*x-6) \text{ lgdogf}]$
A199113 7.7335 $[-(32*f(x)+97)*(3*f(x)*x^2-4*f(x)*x+f(x)+7*x-6) \text{ ogf}]$
A199113 8.47892 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=6, a(1)=17\} \text{ ogf}]$
A199114 14.4507 $[-2*(7*x-6)/(3*x-1)/(x-1) \text{ ogf}]$
A199114 17.0848 $[-(17-36*x+21*x^2)/(x-1)/(3*x-1)/(7*x-6) \text{ lgdogf}]$
A199114 7.30304 $[-(16*f(x)+97)*(3*f(x)*x^2-4*f(x)*x+f(x)+14*x-12) \text{ ogf}]$
A199114 8.08552 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=12, a(1)=34\} \text{ ogf}]$
A199115 14.2839 $[-3*(3*x-2)/(4*x-1)/(x-1) \text{ ogf}]$
A199115 16.5851 $[-(7-16*x+12*x^2)/(x-1)/(4*x-1)/(3*x-2) \text{ lgdogf}]$
A199115 7.06348 $[-(19*f(x)+33)*(4*f(x)*x^2-5*f(x)*x+f(x)+9*x-6) \text{ ogf}]$
A199115 7.74428 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=6, a(1)=21\} \text{ ogf}]$
A199116 14.1779 $[-(10*x-7)/(4*x-1)/(x-1) \text{ ogf}]$
A199116 15.9910 $[-(25-56*x+40*x^2)/(x-1)/(4*x-1)/(10*x-7) \text{ lgdogf}]$
A199116 7.01272 $[-(69*f(x)+142)*(4*f(x)*x^2-5*f(x)*x+f(x)+10*x-7) \text{ ogf}]$
A199116 7.85761 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=7, a(1)=25\} \text{ ogf}]$
A199142 6.93148 $[-x*(x^4+3*x^3-2*x^2-2*x+1)/(x-1)/(3*x^2+x-1)/(x^2+x-1) \text{ ogf}]$
A199207 13.0361 $[-(11*x-8)/(4*x-1)/(x-1) \text{ ogf}]$
A199207 14.6824 $[-(29-64*x+44*x^2)/(x-1)/(11*x-8)/(4*x-1) \text{ lgdogf}]$
A199207 6.44798 $[-(81*f(x)+193)*(4*f(x)*x^2-5*f(x)*x+f(x)+11*x-8) \text{ ogf}]$
A199207 7.22484 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=8, a(1)=29\} \text{ ogf}]$
A199208 12.8245 $[-(13*x-10)/(4*x-1)/(x-1) \text{ ogf}]$
A199208 14.3997 $[-(37-80*x+52*x^2)/(13*x-10)/(x-1)/(4*x-1) \text{ lgdogf}]$
A199208 6.34477 $[-(105*f(x)+319)*(4*f(x)*x^2-5*f(x)*x+f(x)+13*x-10) \text{ ogf}]$
A199208 7.17563 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=10, a(1)=37\} \text{ ogf}]$
A199209 13.0876 $[-(14*x-11)/(4*x-1)/(x-1) \text{ ogf}]$
A199209 14.7013 $[-(41-88*x+56*x^2)/(14*x-11)/(x-1)/(4*x-1) \text{ lgdogf}]$
A199209 6.47492 $[-(117*f(x)+394)*(4*f(x)*x^2-5*f(x)*x+f(x)+14*x-11) \text{ ogf}]$
A199209 7.32282 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=11, a(1)=41\} \text{ ogf}]$
A199210 14.0749 $[-(5*x-4)/(4*x-1)/(x-1) \text{ ogf}]$
A199210 15.9186 $[-(15-32*x+20*x^2)/(x-1)/(5*x-4)/(4*x-1) \text{ lgdogf}]$
A199210 6.96011 $[-(43*f(x)+53)*(4*f(x)*x^2-5*f(x)*x+f(x)+5*x-4) \text{ ogf}]$
A199210 7.63095 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=4, a(1)=15\} \text{ ogf}]$
A199211 13.0876 $[-3*(5*x-4)/(4*x-1)/(x-1) \text{ ogf}]$
A199211 15.4552 $[-(15-32*x+20*x^2)/(x-1)/(5*x-4)/(4*x-1) \text{ lgdogf}]$
A199211 6.5438 $[-(43*f(x)+159)*(4*f(x)*x^2-5*f(x)*x+f(x)+15*x-12) \text{ ogf}]$
A199211 7.32282 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=12, a(1)=45\} \text{ ogf}]$
A199212 14.0127 $[-(7*x-3)/(5*x-1)/(x-1) \text{ ogf}]$
A199212 15.8515 $[-(11-30*x+35*x^2)/(x-1)/(7*x-3)/(5*x-1) \text{ lgdogf}]$
A199212 6.92937 $[-(36*f(x)+13)*(5*f(x)*x^2-6*f(x)*x+f(x)+7*x-3) \text{ ogf}]$
A199212 7.59725 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=3, a(1)=11\} \text{ ogf}]$
A199213 13.8066 $[-2*(2*x-1)/(5*x-1)/(x-1) \text{ ogf}]$
A199213 16.0246 $[-2*(2-5*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A199213 6.75326 $[-(281*f(x)-50)*(5*f(x)*x^2-6*f(x)*x+f(x)+4*x-2) \text{ ogf}]$
A199213 7.57682 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=2, a(1)=8\} \text{ ogf}]$
A199214 14.2875 $[-4*(2*x-1)/(5*x-1)/(x-1) \text{ ogf}]$
A199214 16.5940 $[-2*(2-5*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) \text{ lgdogf}]$
A199214 6.9133 $[-(281*f(x)-100)*(5*f(x)*x^2-6*f(x)*x+f(x)+8*x-4) \text{ ogf}]$
A199214 7.74622 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=4, a(1)=16\} \text{ ogf}]$
A199215 14.4935 $[-(9*x-5)/(5*x-1)/(x-1) \text{ ogf}]$
A199215 16.4063 $[-(21-50*x+45*x^2)/(x-1)/(9*x-5)/(5*x-1) \text{ lgdogf}]$
A199215 7.16714 $[-(76*f(x)+61)*(5*f(x)*x^2-6*f(x)*x+f(x)+9*x-5) \text{ ogf}]$
A199215 7.85794 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=5, a(1)=21\} \text{ ogf}]$
A199216 14.3801 $[-(11*x-7)/(5*x-1)/(x-1) \text{ ogf}]$
A199216 16.2280 $[-(31-70*x+55*x^2)/(x-1)/(5*x-1)/(11*x-7) \text{ lgdogf}]$
A199216 7.03705 $[-(116*f(x)+149)*(5*f(x)*x^2-6*f(x)*x+f(x)+11*x-7) \text{ ogf}]$
A199216 7.96967 $[\{a(n+2)-6*a(n+1)+5*a(n), a(0)=7, a(1)=31\} \text{ ogf}]$
A199247 27.3084 $[-x*(x^2+x+1)*(x^2+x-1)/(x+1) \text{ revogf}]$
A199248 25.6902 $[x*(x-1)^2/(x^2-x+1)/(x^4-x^2+1) \text{ revogf}]$

A199257 26.0840 $[x*(x-1)^2/(x^2-x+1)/(x^2+1)^2 \text{ revogf}]$
A199264 6.50964 $[-(8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+9)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
A199299 11.7151 $[(6*x+1)/(6*x-1)^2 \text{ ogf}]$
A199299 19.9568 $[-18*(2*x+1)/(6*x-1)/(6*x+1) \text{ lgdogf}]$
A199299 6.47776 $[{-a(n+2)+12*a(n+1)-36*a(n), a(0)=1, a(1)=18} \text{ ogf}]$
A199299 8.43959 $[(16*f(x)+65)*(36*f(x)*x^2-12*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A199300 11.1476 $[-49*f(x)*x^2+14*f(x)*x-f(x)+7*x+1 \text{ ogf}]$
A199300 12.4669 $[(7*x+1)/(7*x-1)^2 \text{ ogf}]$
A199300 22.0833 $[-7*(3+7*x)/(7*x-1)/(7*x+1) \text{ lgdogf}]$
A199300 6.89346 $[{-a(n+2)+14*a(n+1)-49*a(n), a(0)=1, a(1)=21} \text{ ogf}]$
A199301 14.5962 $[(8*x+1)/(8*x-1)^2 \text{ ogf}]$
A199301 23.2158 $[-8*(3+8*x)/(8*x-1)/(8*x+1) \text{ lgdogf}]$
A199301 7.70812 $[(16*f(x)+65)*(64*f(x)*x^2-16*f(x)*x+f(x)-8*x-1) \text{ ogf}]$
A199301 8.07085 $[{-a(n+2)+16*a(n+1)-64*a(n), a(0)=1, a(1)=24} \text{ ogf}]$
A199308 13.9440 $[-(3*x-2)/(5*x-1)/(x-1) \text{ ogf}]$
A199308 16.1873 $[-(9-20*x+15*x^2)/(x-1)/(3*x-2)/(5*x-1) \text{ lgdogf}]$
A199308 6.8954 $[-(34*f(x)+13)*(5*f(x)*x^2-6*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A199308 7.65221 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=2, a(1)=9} \text{ ogf}]$
A199309 14.4248 $[-2*(3*x-2)/(5*x-1)/(x-1) \text{ ogf}]$
A199309 16.7567 $[-(9-20*x+15*x^2)/(x-1)/(3*x-2)/(5*x-1) \text{ lgdogf}]$
A199309 7.13317 $[-(17*f(x)+13)*(5*f(x)*x^2-6*f(x)*x+f(x)+6*x-4) \text{ ogf}]$
A199309 7.82070 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=4, a(1)=18} \text{ ogf}]$
A199310 13.1708 $[-4*(3*x-2)/(5*x-1)/(x-1) \text{ ogf}]$
A199310 15.6232 $[-(9-20*x+15*x^2)/(x-1)/(3*x-2)/(5*x-1) \text{ lgdogf}]$
A199310 6.58543 $[-(17*f(x)+26)*(5*f(x)*x^2-6*f(x)*x+f(x)+12*x-8) \text{ ogf}]$
A199310 7.29951 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=8, a(1)=36} \text{ ogf}]$
A199311 13.2370 $[-(13*x-9)/(5*x-1)/(x-1) \text{ ogf}]$
A199311 14.9181 $[-(41-90*x+65*x^2)/(x-1)/(5*x-1)/(13*x-9) \text{ lgdogf}]$
A199311 6.47771 $[-(156*f(x)+277)*(5*f(x)*x^2-6*f(x)*x+f(x)+13*x-9) \text{ ogf}]$
A199311 7.33619 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=9, a(1)=41} \text{ ogf}]$
A199312 14.5622 $[-(7*x-5)/(5*x-1)/(x-1) \text{ ogf}]$
A199312 16.4855 $[-(23-50*x+35*x^2)/(x-1)/(7*x-5)/(5*x-1) \text{ lgdogf}]$
A199312 7.20111 $[-(88*f(x)+89)*(5*f(x)*x^2-6*f(x)*x+f(x)+7*x-5) \text{ ogf}]$
A199312 7.89518 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=5, a(1)=23} \text{ ogf}]$
A199313 13.0850 $[-2*(7*x-5)/(5*x-1)/(x-1) \text{ ogf}]$
A199313 15.4568 $[-(23-50*x+35*x^2)/(x-1)/(7*x-5)/(5*x-1) \text{ lgdogf}]$
A199313 6.61283 $[-(44*f(x)+89)*(5*f(x)*x^2-6*f(x)*x+f(x)+14*x-10) \text{ ogf}]$
A199313 7.32135 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=10, a(1)=46} \text{ ogf}]$
A199314 14.2875 $[-(4*x-3)/(5*x-1)/(x-1) \text{ ogf}]$
A199314 15.7643 $[-2*(7-15*x+10*x^2)/(x-1)/(4*x-3)/(5*x-1) \text{ lgdogf}]$
A199314 7.06524 $[-(27*f(x)+17)*(5*f(x)*x^2-6*f(x)*x+f(x)+4*x-3) \text{ ogf}]$
A199314 7.74622 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=3, a(1)=14} \text{ ogf}]$
A199315 14.6996 $[-2*(4*x-3)/(5*x-1)/(x-1) \text{ ogf}]$
A199315 16.2280 $[-2*(7-15*x+10*x^2)/(x-1)/(4*x-3)/(5*x-1) \text{ lgdogf}]$
A199315 7.26904 $[-(27*f(x)+34)*(5*f(x)*x^2-6*f(x)*x+f(x)+8*x-6) \text{ ogf}]$
A199315 7.96967 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=6, a(1)=28} \text{ ogf}]$
A199316 13.2145 $[-4*(4*x-3)/(5*x-1)/(x-1) \text{ ogf}]$
A199316 15.2226 $[-2*(7-15*x+10*x^2)/(x-1)/(4*x-3)/(5*x-1) \text{ lgdogf}]$
A199316 6.27356 $[-(11343*f(x)+17548)*(5*f(x)*x^2-6*f(x)*x+f(x)+16*x-12) \text{ ogf}]$
A199316 7.39383 $[{a(n+2)-6*a(n+1)+5*a(n), a(0)=12, a(1)=56} \text{ ogf}]$
A199317 15.2491 $[-(8*x-3)/(6*x-1)/(x-1) \text{ ogf}]$
A199317 17.2781 $[-(13-36*x+48*x^2)/(x-1)/(6*x-1)/(8*x-3) \text{ lgdogf}]$
A199317 7.62457 $[-(55*f(x)+4)*(6*f(x)*x^2-7*f(x)*x+f(x)+8*x-3) \text{ ogf}]$
A199317 8.26760 $[{a(n+2)-7*a(n+1)+6*a(n), a(0)=3, a(1)=13} \text{ ogf}]$
A199318 14.1401 $[-(9*x-4)/(6*x-1)/(x-1) \text{ ogf}]$
A199318 16.0032 $[-(19-48*x+54*x^2)/(x-1)/(6*x-1)/(9*x-4) \text{ lgdogf}]$
A199318 6.99236 $[-(85*f(x)+21)*(6*f(x)*x^2-7*f(x)*x+f(x)+9*x-4) \text{ ogf}]$
A199318 7.66633 $[{a(n+2)-7*a(n+1)+6*a(n), a(0)=4, a(1)=19} \text{ ogf}]$
A199319 13.9651 $[-5*(2*x-1)/(6*x-1)/(x-1) \text{ ogf}]$
A199319 16.5846 $[-(5-12*x+12*x^2)/(x-1)/(6*x-1)/(2*x-1) \text{ lgdogf}]$
A199319 6.83398 $[-(691*f(x)-330)*(6*f(x)*x^2-7*f(x)*x+f(x)+10*x-5) \text{ ogf}]$
A199319 7.73969 $[{a(n+2)-7*a(n+1)+6*a(n), a(0)=5, a(1)=25} \text{ ogf}]$
A199320 14.0975 $[-(11*x-6)/(6*x-1)/(x-1) \text{ ogf}]$
A199320 15.9076 $[-(31-72*x+66*x^2)/(x-1)/(6*x-1)/(11*x-6) \text{ lgdogf}]$
A199320 6.97294 $[-(145*f(x)+91)*(6*f(x)*x^2-7*f(x)*x+f(x)+11*x-6) \text{ ogf}]$
A199320 7.81305 $[{a(n+2)-7*a(n+1)+6*a(n), a(0)=6, a(1)=31} \text{ ogf}]$
A199321 14.2298 $[-(13*x-8)/(6*x-1)/(x-1) \text{ ogf}]$
A199321 16.0598 $[-(43-96*x+78*x^2)/(x-1)/(6*x-1)/(13*x-8) \text{ lgdogf}]$
A199321 6.96354 $[-(205*f(x)+209)*(6*f(x)*x^2-7*f(x)*x+f(x)+13*x-8) \text{ ogf}]$
A199321 7.88641 $[{a(n+2)-7*a(n+1)+6*a(n), a(0)=8, a(1)=43} \text{ ogf}]$

A199336 11.0428 $[-(3+10*x+21*x^2-x^4+6*x^5+x^6-4*x^3)/(x-1)/(x^2+4*x+1)/(x^4-8*x^2+1) \text{ lgdogf}]$
A199336 11.7596 $[-(x-1)*(x^2+4*x+1)/(x^4-8*x^2+1) \text{ ogf}]$
A199336 7.42113 $[(98*f(x)-43)*(f(x)*x^4-8*f(x)*x^2+x^3+3*x^2+f(x)-3*x-1) \text{ ogf}]$
A199338 11.3892 $[(x+1)*(x^2+10*x+1)/(x^4-8*x^2+1) \text{ ogf}]$
A199338 6.75287 $[-(4410*f(x)+2663)*(f(x)*x^4-8*f(x)*x^2-x^3-11*x^2+f(x)-11*x-1) \text{ ogf}]$
A199338 9.99660 $[-(-11-38*x-91*x^2+41*x^4+22*x^5+x^6+4*x^3)/(x+1)/(x^2+10*x+1)/(x^4-8*x^2+1) \text{ lgdogf}]$
A199344 6.35593 $[-(9*x^10-10*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A199394 4.15409 $[\{(10*n^2+61*n+93)*a(n+1)+(-24*n^2-180*n-534)*a(n+2)+(14*n^2+103*n+183)*a(n+3), a(0)=11, a(1)=90, a(2)=357\} \text{ ogf}]$
A199394 8.81590 $[-(x^3+17*x^2+35*x+11)/(x-1)^5 \text{ ogf}]$
A199398 13.2994 $[-2*(1+7*x-x^2+3*x^4+13*x^5-3*x^6+11*x^3+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-2*x^3+6*x^2+2*x+1) \text{ lgdogf}]$
A199398 13.3805 $[(x^4-2*x^3+6*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A199402 11.6523 $[3*(2*x^3-x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A199402 8.01445 $[-2*x*(-3-3*x+4*x^3+13*x^4-x^5+12*x^7-2*x^2-8*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+1)/(2*x^3-x^2+1) \text{ lgdogf}]$
A199403 10.1772 $[-2*x*(-3+3*x+8*x^3-11*x^4+9*x^5-2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(3*x^2-2*x+1) \text{ lgdogf}]$
A199403 13.5220 $[(3*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A199404 11.1359 $[-(x-1)*(x^2+5*x+1)/(x^2+3*x-1)/(x^2-3*x-1) \text{ ogf}]$
A199404 6.80529 $[(6480*f(x)-2809)*(f(x)*x^4-11*f(x)*x^2+x^3+4*x^2+f(x)-4*x-1) \text{ ogf}]$
A199404 9.25370 $[-(4+14*x+41*x^2-x^4+8*x^5+x^6-4*x^3)/(x-1)/(x^2+5*x+1)/(x^2+3*x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A199405 10.7326 $[(x+1)*(x^2+13*x+1)/(x^2+3*x-1)/(x^2-3*x-1) \text{ ogf}]$
A199405 6.51619 $[(84240*f(x)+54403)*(f(x)*x^4-11*f(x)*x^2-x^3-14*x^2+f(x)-14*x-1) \text{ ogf}]$
A199405 8.33467 $[-(-14-50*x-157*x^2+53*x^4+28*x^5+x^6+4*x^3)/(x+1)/(x^2+13*x+1)/(x^2+3*x-1)/(x^2-3*x-1) \text{ lgdogf}]$
A199411 14.3622 $[-(14*x-9)/(6*x-1)/(x-1) \text{ ogf}]$
A199411 15.8167 $[-(49-108*x+84*x^2)/(x-1)/(6*x-1)/(14*x-9) \text{ lgdogf}]$
A199411 7.02831 $[-(235*f(x)+286)*(6*f(x)*x^2-7*f(x)*x+f(x)+14*x-9) \text{ ogf}]$
A199411 7.95977 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=9, a(1)=49\} \text{ ogf}]$
A199412 15.2491 $[-(3*x-2)/(6*x-1)/(x-1) \text{ ogf}]$
A199412 17.2781 $[-(11-24*x+18*x^2)/(x-1)/(6*x-1)/(3*x-2) \text{ lgdogf}]$
A199412 7.54078 $[-(53*f(x)+15)*(6*f(x)*x^2-7*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A199412 8.26760 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A199413 14.1214 $[-5*(3*x-2)/(6*x-1)/(x-1) \text{ ogf}]$
A199413 16.7058 $[-(11-24*x+18*x^2)/(x-1)/(6*x-1)/(3*x-2) \text{ lgdogf}]$
A199413 7.13662 $[-(53*f(x)+75)*(6*f(x)*x^2-7*f(x)*x+f(x)+15*x-10) \text{ ogf}]$
A199413 7.90125 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=10, a(1)=55\} \text{ ogf}]$
A199414 14.2509 $[-(16*x-11)/(6*x-1)/(x-1) \text{ ogf}]$
A199414 15.6575 $[-(61-132*x+96*x^2)/(16*x-11)/(x-1)/(6*x-1) \text{ lgdogf}]$
A199414 7.05047 $[-(295*f(x)+476)*(6*f(x)*x^2-7*f(x)*x+f(x)+16*x-11) \text{ ogf}]$
A199414 7.97374 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=11, a(1)=61\} \text{ ogf}]$
A199415 14.2509 $[-(17*x-12)/(6*x-1)/(x-1) \text{ ogf}]$
A199415 15.2934 $[-(67-144*x+102*x^2)/(x-1)/(6*x-1)/(17*x-12) \text{ lgdogf}]$
A199415 7.05047 $[-(325*f(x)+589)*(6*f(x)*x^2-7*f(x)*x+f(x)+17*x-12) \text{ ogf}]$
A199415 7.97374 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=12, a(1)=67\} \text{ ogf}]$
A199416 13.2478 $[-3*(3*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
A199416 15.3728 $[-(5-14*x+21*x^2)/(x-1)/(3*x-1)/(7*x-1) \text{ lgdogf}]$
A199416 6.41022 $[-(914*f(x)-867)*(7*f(x)*x^2-8*f(x)*x+f(x)+9*x-3) \text{ ogf}]$
A199416 7.18253 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=3, a(1)=15\} \text{ ogf}]$
A199417 13.1812 $[-(5*x-2)/(7*x-1)/(x-1) \text{ ogf}]$
A199417 14.9018 $[-(11-28*x+35*x^2)/(x-1)/(5*x-2)/(7*x-1) \text{ lgdogf}]$
A199417 6.59061 $[-(60*f(x)+1)*(7*f(x)*x^2-8*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
A199417 7.14645 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=2, a(1)=11\} \text{ ogf}]$
A199418 13.2203 $[-2*(5*x-2)/(7*x-1)/(x-1) \text{ ogf}]$
A199418 15.2859 $[-(11-28*x+35*x^2)/(x-1)/(5*x-2)/(7*x-1) \text{ lgdogf}]$
A199418 6.68279 $[-(30*f(x)+1)*(7*f(x)*x^2-8*f(x)*x+f(x)+10*x-4) \text{ ogf}]$
A199418 7.32690 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=4, a(1)=22\} \text{ ogf}]$
A199419 13.3505 $[-(11*x-5)/(7*x-1)/(x-1) \text{ ogf}]$
A199419 15.0535 $[-(29-70*x+77*x^2)/(11*x-5)/(x-1)/(7*x-1) \text{ lgdogf}]$
A199419 6.6035 $[-(162*f(x)+31)*(7*f(x)*x^2-8*f(x)*x+f(x)+11*x-5) \text{ ogf}]$
A199419 7.39910 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=5, a(1)=29\} \text{ ogf}]$
A199420 13.1812 $[-2*(2*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
A199420 15.2940 $[-2*(3-7*x+7*x^2)/(x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A199420 6.31016 $[-(1429*f(x)-266)*(7*f(x)*x^2-8*f(x)*x+f(x)+4*x-2) \text{ ogf}]$
A199420 7.14645 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=2, a(1)=12\} \text{ ogf}]$
A199421 13.4475 $[-3*(2*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
A199421 15.6093 $[-2*(3-7*x+7*x^2)/(x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$

A199421 6.43764 $[-(1429*f(x)-399)*(7*f(x)*x^2-8*f(x)*x+f(x)+6*x-3) \text{ ogf}]$
A199421 7.29081 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=3, a(1)=18\} \text{ ogf}]$
A199422 13.4808 $[-6*(2*x-1)/(7*x-1)/(x-1) \text{ ogf}]$
A199422 16.0035 $[-2*(3-7*x+7*x^2)/(x-1)/(2*x-1)/(7*x-1) \text{ lgdogf}]$
A199422 6.52754 $[-(1429*f(x)-798)*(7*f(x)*x^2-8*f(x)*x+f(x)+12*x-6) \text{ ogf}]$
A199422 7.47128 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=6, a(1)=36\} \text{ ogf}]$
A199475 16.6254 $[1/2/(x+1)*(1+x^2+(1-2*x^2+x^4-4*x)^(1/2))*x \text{ revogf}]$
A199475 9.4472 $[-f(x)^3*x^2+f(x)^3*x+f(x)*x-f(x)+1 \text{ ogf}]$
A199483 13.6110 $[-(13*x-7)/(7*x-1)/(x-1) \text{ ogf}]$
A199483 15.3531 $[-(43-98*x+91*x^2)/(x-1)/(7*x-1)/(13*x-7) \text{ lgdogf}]$
A199483 6.66072 $[-(246*f(x)+127)*(7*f(x)*x^2-8*f(x)*x+f(x)+13*x-7) \text{ ogf}]$
A199483 7.54347 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=7, a(1)=43\} \text{ ogf}]$
A199484 13.4475 $[-(5*x-3)/(7*x-1)/(x-1) \text{ ogf}]$
A199484 15.2091 $[-(19-42*x+35*x^2)/(x-1)/(5*x-3)/(7*x-1) \text{ lgdogf}]$
A199484 6.57759 $[-(110*f(x)+31)*(7*f(x)*x^2-8*f(x)*x+f(x)+5*x-3) \text{ ogf}]$
A199484 7.29081 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=3, a(1)=19\} \text{ ogf}]$
A199485 13.7413 $[-3*(5*x-3)/(7*x-1)/(x-1) \text{ ogf}]$
A199485 15.9004 $[-(19-42*x+35*x^2)/(x-1)/(5*x-3)/(7*x-1) \text{ lgdogf}]$
A199485 6.79677 $[-(110*f(x)+93)*(7*f(x)*x^2-8*f(x)*x+f(x)+15*x-9) \text{ ogf}]$
A199485 7.61565 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=9, a(1)=57\} \text{ ogf}]$
A199486 13.7804 $[-(8*x-5)/(7*x-1)/(x-1) \text{ ogf}]$
A199486 14.8325 $[-2*(16-35*x+28*x^2)/(8*x-5)/(x-1)/(7*x-1) \text{ lgdogf}]$
A199486 6.81447 $[-(93*f(x)+47)*(7*f(x)*x^2-8*f(x)*x+f(x)+8*x-5) \text{ ogf}]$
A199486 7.47128 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=5, a(1)=32\} \text{ ogf}]$
A199487 13.6401 $[-2*(8*x-5)/(7*x-1)/(x-1) \text{ ogf}]$
A199487 15.3440 $[-2*(16-35*x+28*x^2)/(8*x-5)/(x-1)/(7*x-1) \text{ lgdogf}]$
A199487 6.89341 $[-(93*f(x)+94)*(7*f(x)*x^2-8*f(x)*x+f(x)+16*x-10) \text{ ogf}]$
A199487 7.63198 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=10, a(1)=64\} \text{ ogf}]$
A199488 13.6401 $[-(17*x-11)/(7*x-1)/(x-1) \text{ ogf}]$
A199488 14.6303 $[-(71-154*x+119*x^2)/(17*x-11)/(x-1)/(7*x-1) \text{ lgdogf}]$
A199488 6.74828 $[-(414*f(x)+487)*(7*f(x)*x^2-8*f(x)*x+f(x)+17*x-11) \text{ ogf}]$
A199488 7.63198 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=11, a(1)=71\} \text{ ogf}]$
A199489 13.2478 $[-(3*x-2)/(7*x-1)/(x-1) \text{ ogf}]$
A199489 14.9787 $[-(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) \text{ lgdogf}]$
A199489 6.55111 $[-(76*f(x)+17)*(7*f(x)*x^2-8*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A199489 7.18253 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=2, a(1)=13\} \text{ ogf}]$
A199490 13.6472 $[-2*(3*x-2)/(7*x-1)/(x-1) \text{ ogf}]$
A199490 15.4395 $[-(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) \text{ lgdogf}]$
A199490 6.74863 $[-(38*f(x)+17)*(7*f(x)*x^2-8*f(x)*x+f(x)+6*x-4) \text{ ogf}]$
A199490 7.39910 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=4, a(1)=26\} \text{ ogf}]$
A199491 13.8469 $[-3*(3*x-2)/(7*x-1)/(x-1) \text{ ogf}]$
A199491 15.6700 $[-(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) \text{ lgdogf}]$
A199491 6.84739 $[-(76*f(x)+51)*(7*f(x)*x^2-8*f(x)*x+f(x)+9*x-6) \text{ ogf}]$
A199491 7.50737 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=6, a(1)=39\} \text{ ogf}]$
A199492 12.2789 $[-6*(3*x-2)/(7*x-1)/(x-1) \text{ ogf}]$
A199492 14.4957 $[-(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) \text{ lgdogf}]$
A199492 6.20548 $[-(38*f(x)+51)*(7*f(x)*x^2-8*f(x)*x+f(x)+18*x-12) \text{ ogf}]$
A199492 6.87036 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=12, a(1)=78\} \text{ ogf}]$
A199493 12.2898 $[-(10*x-3)/(8*x-1)/(x-1) \text{ ogf}]$
A199493 13.8389 $[-(17-48*x+80*x^2)/(x-1)/(8*x-1)/(10*x-3) \text{ lgdogf}]$
A199493 6.07884 $[-(105*f(x)-26)*(8*f(x)*x^2-9*f(x)*x+f(x)+10*x-3) \text{ ogf}]$
A199493 6.81123 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=3, a(1)=17\} \text{ ogf}]$
A199494 12.4819 $[-(11*x-4)/(8*x-1)/(x-1) \text{ ogf}]$
A199494 14.0597 $[-(25-64*x+88*x^2)/(x-1)/(8*x-1)/(11*x-4) \text{ lgdogf}]$
A199494 6.17382 $[-(161*f(x)-19)*(8*f(x)*x^2-9*f(x)*x+f(x)+11*x-4) \text{ ogf}]$
A199494 6.91766 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=4, a(1)=25\} \text{ ogf}]$
A199531 10.6496 $[-4*(x^2-6*x-3)/(x-1)^4 \text{ ogf}]$
A199531 23.1809 $[-2*(x+1)*(x-9)/(x-1)/(x^2-6*x-3) \text{ lgdogf}]$
A199531 3.70649 $[\{(-3*n-12)*a(n+4)+(9-3*n)*a(n+3)+(30+7*n)*a(n+2)+(-3-n)*a(n+1), a(0)=12, a(1)=72, a(2)=212, a(3)=464\} \text{ ogf}]$
A199531 5.51914 $[(673*f(x)+18713)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-24*x-12) \text{ ogf}]$
A199532 13.6715 $[-(x+4)*(6*x^2-81*x-40)/(x-1)/(3*x^3-22*x^2-80*x-16) \text{ lgdogf}]$
A199532 7.81155 $[2*(3*x^3-22*x^2-80*x-16)/(x-1)^5 \text{ ogf}]$
A199533 6.19332 $[-2*(x^4-21*x^3-529*x^2-467*x-40)/(x-1)^6 \text{ ogf}]$
A199533 9.36704 $[-(-707-3393*x-2179*x^2+2*x^4-59*x^3)/(x-1)/(x^4-21*x^3-529*x^2-467*x-40) \text{ lgdogf}]$
A199534 4.95077 $[-2*(4*x^5+4*x^4+2653*x^3+6540*x^2+2473*x+100)/(x-1)^7 \text{ ogf}]$
A199548 14.1824 $[1/2/(2*x+1)*(1+x^2+((x+1)*(x^3-x^2-5*x+1))^(1/2))*x \text{ revogf}]$
A199548 9.55413 $[-f(x)^3*x^2+f(x)^3*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A199552 12.6739 $[-(12*x-5)/(8*x-1)/(x-1) \text{ ogf}]$

A199552 14.2805 $[-(33-80*x+96*x^2)/(12*x-5)/(x-1)/(8*x-1) \text{ lgdogf}]$
A199552 6.33694 $[-(217*f(x)+4)*(8*f(x)*x^2-9*f(x)*x+f(x)+12*x-5) \text{ ogf}]$
A199552 7.02408 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=5, a(1)=33\} \text{ ogf}]$
A199553 12.8019 $[-(13*x-6)/(8*x-1)/(x-1) \text{ ogf}]$
A199553 14.0759 $[-(41-96*x+104*x^2)/(x-1)/(13*x-6)/(8*x-1) \text{ lgdogf}]$
A199553 6.33213 $[-(273*f(x)+43)*(8*f(x)*x^2-9*f(x)*x+f(x)+13*x-6) \text{ ogf}]$
A199553 7.09504 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=6, a(1)=41\} \text{ ogf}]$
A199554 12.9299 $[-7*(2*x-1)/(8*x-1)/(x-1) \text{ ogf}]$
A199554 15.3421 $[-(7-16*x+16*x^2)/(x-1)/(8*x-1)/(2*x-1) \text{ lgdogf}]$
A199554 6.19559 $[-(2633*f(x)-1624)*(8*f(x)*x^2-9*f(x)*x+f(x)+14*x-7) \text{ ogf}]$
A199554 7.16599 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=7, a(1)=49\} \text{ ogf}]$
A199555 12.9299 $[-(15*x-8)/(8*x-1)/(x-1) \text{ ogf}]$
A199555 13.8809 $[-(57-128*x+120*x^2)/(x-1)/(15*x-8)/(8*x-1) \text{ lgdogf}]$
A199555 6.32741 $[-(385*f(x)+169)*(8*f(x)*x^2-9*f(x)*x+f(x)+15*x-8) \text{ ogf}]$
A199555 7.16599 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=8, a(1)=57\} \text{ ogf}]$
A199556 12.7801 $[-(17*x-10)/(8*x-1)/(x-1) \text{ ogf}]$
A199556 13.6951 $[-(73-160*x+136*x^2)/(17*x-10)/(x-1)/(8*x-1) \text{ lgdogf}]$
A199556 6.3228 $[-(497*f(x)+359)*(8*f(x)*x^2-9*f(x)*x+f(x)+17*x-10) \text{ ogf}]$
A199556 7.15079 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=10, a(1)=73\} \text{ ogf}]$
A199557 12.8428 $[-(18*x-11)/(8*x-1)/(x-1) \text{ ogf}]$
A199557 13.7635 $[-(81-176*x+144*x^2)/(18*x-11)/(x-1)/(8*x-1) \text{ lgdogf}]$
A199557 6.35379 $[-(553*f(x)+478)*(8*f(x)*x^2-9*f(x)*x+f(x)+18*x-11) \text{ ogf}]$
A199557 7.18583 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=11, a(1)=81\} \text{ ogf}]$
A199558 12.8428 $[-(19*x-12)/(8*x-1)/(x-1) \text{ ogf}]$
A199558 13.7635 $[-(89-192*x+152*x^2)/(x-1)/(8*x-1)/(19*x-12) \text{ lgdogf}]$
A199558 6.35379 $[-(609*f(x)+613)*(8*f(x)*x^2-9*f(x)*x+f(x)+19*x-12) \text{ ogf}]$
A199558 7.18583 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=12, a(1)=89\} \text{ ogf}]$
A199559 12.5295 $[-(11*x-3)/(9*x-1)/(x-1) \text{ ogf}]$
A199559 14.4278 $[-(19-54*x+99*x^2)/(x-1)/(11*x-3)/(9*x-1) \text{ lgdogf}]$
A199559 6.26476 $[-(136*f(x)-47)*(9*f(x)*x^2-10*f(x)*x+f(x)+11*x-3) \text{ ogf}]$
A199559 7.01057 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=3, a(1)=19\} \text{ ogf}]$
A199560 12.6099 $[-2*(3*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
A199560 14.9547 $[-(7-18*x+27*x^2)/(x-1)/(3*x-1)/(9*x-1) \text{ lgdogf}]$
A199560 6.37423 $[-(26*f(x)-3)*(9*f(x)*x^2-10*f(x)*x+f(x)+6*x-2) \text{ ogf}]$
A199560 6.90542 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=2, a(1)=14\} \text{ ogf}]$
A199561 12.7801 $[-4*(3*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
A199561 15.4971 $[-(7-18*x+27*x^2)/(x-1)/(3*x-1)/(9*x-1) \text{ lgdogf}]$
A199561 6.52897 $[-(13*f(x)-3)*(9*f(x)*x^2-10*f(x)*x+f(x)+12*x-4) \text{ ogf}]$
A199561 7.15079 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=4, a(1)=28\} \text{ ogf}]$
A199562 12.9681 $[-(13*x-5)/(9*x-1)/(x-1) \text{ ogf}]$
A199562 14.5786 $[-(37-90*x+117*x^2)/(13*x-5)/(x-1)/(9*x-1) \text{ lgdogf}]$
A199562 6.48403 $[-(280*f(x)-31)*(9*f(x)*x^2-10*f(x)*x+f(x)+13*x-5) \text{ ogf}]$
A199562 7.25594 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=5, a(1)=37\} \text{ ogf}]$
A199563 13.0934 $[-2*(7*x-3)/(9*x-1)/(x-1) \text{ ogf}]$
A199563 15.4772 $[-(23-54*x+63*x^2)/(x-1)/(7*x-3)/(9*x-1) \text{ lgdogf}]$
A199563 6.689 $[-(88*f(x)+1)*(9*f(x)*x^2-10*f(x)*x+f(x)+14*x-6) \text{ ogf}]$
A199563 7.32605 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=6, a(1)=46\} \text{ ogf}]$
A199564 13.2187 $[-(15*x-7)/(9*x-1)/(x-1) \text{ ogf}]$
A199564 14.5119 $[-(55-126*x+135*x^2)/(x-1)/(9*x-1)/(15*x-7) \text{ lgdogf}]$
A199564 6.60933 $[-(424*f(x)+57)*(9*f(x)*x^2-10*f(x)*x+f(x)+15*x-7) \text{ ogf}]$
A199564 7.39615 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=7, a(1)=55\} \text{ ogf}]$
A199565 12.7379 $[-2*(2*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
A199565 15.1096 $[-2*(4-9*x+9*x^2)/(x-1)/(2*x-1)/(9*x-1) \text{ lgdogf}]$
A199565 6.16782 $[-(4465*f(x)-738)*(9*f(x)*x^2-10*f(x)*x+f(x)+4*x-2) \text{ ogf}]$
A199565 6.97552 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=2, a(1)=16\} \text{ ogf}]$
A199566 13.1220 $[-4*(2*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
A199566 15.5745 $[-2*(4-9*x+9*x^2)/(x-1)/(2*x-1)/(9*x-1) \text{ lgdogf}]$
A199566 6.2876 $[-(4465*f(x)-1476)*(9*f(x)*x^2-10*f(x)*x+f(x)+8*x-4) \text{ ogf}]$
A199566 7.18583 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=4, a(1)=32\} \text{ ogf}]$
A199567 13.2813 $[-8*(2*x-1)/(9*x-1)/(x-1) \text{ ogf}]$
A199567 16.1169 $[-2*(4-9*x+9*x^2)/(x-1)/(2*x-1)/(9*x-1) \text{ lgdogf}]$
A199567 6.43527 $[-(4465*f(x)-2952)*(9*f(x)*x^2-10*f(x)*x+f(x)+16*x-8) \text{ ogf}]$
A199567 7.43120 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=8, a(1)=64\} \text{ ogf}]$
A199572 15.2054 $[-4*f(x)*x^2+f(x)-1 \text{ ogf}]$
A199572 24.9368 $[-1/(2*x-1)/(2*x+1) \text{ ogf}]$
A199572 34.1221 $[-8*x/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A199572 9.89557 $[\{a(n+2)-4*a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A199573 12.1959 $[-4*f(x)*x^2+2*x^2+f(x)-1 \text{ ogf}]$
A199573 13.2800 $[(2*x^2-1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A199573 22.6421 $[4*x/(2*x-1)/(2*x+1)/(2*x^2-1) \text{ lgdogf}]$
A199573 7.19999 $[\{a(n+3)-4*a(n+1), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$

A199578 4.37382 [$\{(-n^2-6n-9)*a(n+1)+(-2n-6)*a(n+2)-a(n+3), a(0)=1, a(1)=-2, a(2)=4\}$ ogf]
A199579 3.78002 [-
 $(4*f(x)+1)*(24*f(x)*x^4-96*f(x)*x^3+72*f(x)*x^2+24*x^3-16*f(x)*x-36*x^2+f(x)+12*x-1)$ ogf]
A199579 6.66005 [$-(24*x^3-36*x^2+12*x-1)/(24*x^4-96*x^3+72*x^2-16*x+1)$ ogf]
A199594 11.2818 [$x^3*(x+2)/(x^5-x^3-x^2-x+1)$ ogf]
A199594 13.3587 [$-(-3-4*x-7*x^2+10*x^4+4*x^5-2*x^3)/(x+2)/(x^5-x^3-x^2-x+1)$ lgdogf]
A199594 5.98803 [$(7*f(x)+16)*(f(x)*x^5-f(x)*x^3-x^4-f(x)*x^2-2*x^3-f(x)*x+f(x))$ ogf]
A199626 12.1314 [$-(6+16*x+15*x^2+32*x^4+16*x^5+3*x^6+32*x^3)/(x-1)/(x+2)/(x+1)/(x^2+1)/$
 $(x^2+2*x+2)$ lgdogf]
A199626 9.78388 [$-x*(x+2)*(x^2+2*x+2)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A199627 7.55554 [$(x^7-2*x^6+3*x^5-x^4-x^3+2*x^2-2*x+1)*(x+1)^2/(x-1)^2/(x^2+1)$ ogf]
A199628 4.82609 [$(x^9+3*x^6+3*x^3-x^2+1)*(x^9+3*x^6+3*x^3+x^2+1)*(x+1)^2/(x-1)^2/(x^2+1)$ ogf]
A199634 3.75601 [-
 $(5296939999*f(x)-17279568784312233)*(-6*x^5-8*x^4-13*x^3-74*x^2+f(x)-534*x-3265920)$ ogf]
A199638 7.45482 [$(12*x^7-4*x^6+x^5+x^4+x^3+x^2+3*x+5)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+x+1)/$
 (x^2-x+1) ogf]
A199641 6.59423 [$(4*x^6+4*x^5-7*x^4-8*x^3-3*x^2+1)/(8*x^5-8*x^3-7*x^2-3*x+1)$ ogf]
A199649 6.86118 [$(4*x^5+5*x^4-3*x^3-7*x^2-2*x+2)/(8*x^4+2*x^3-4*x^2-8*x+1)$ ogf]
A199659 16.8781 [$-(-3*x-3)/(x^3-1)$ ogf_with_Euler_transform]
A199670 16.0830 [$-2/3*\exp(-x)+2/3*\exp(1/2*x)*\cos(1/2*3^(1/2)*x)$ revevgf]
A199677 13.2813 [$-(17*x-9)/(9*x-1)/(x-1)$ ogf]
A199677 14.5820 [$-(73-162*x+153*x^2)/(x-1)/(17*x-9)/(9*x-1)$ lgdogf]
A199677 6.57075 [$-(568*f(x)+217)*(9*f(x)*x^2-10*f(x)*x+f(x)+17*x-9)$ ogf]
A199677 7.43120 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=9, a(1)=73\}$ ogf]
A199678 13.0660 [$-(19*x-11)/(9*x-1)/(x-1)$ ogf]
A199678 14.3113 [$-(91-198*x+171*x^2)/(19*x-11)/(x-1)/(9*x-1)$ lgdogf]
A199678 6.53297 [$-(712*f(x)+449)*(9*f(x)*x^2-10*f(x)*x+f(x)+19*x-11)$ ogf]
A199678 7.37842 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=11, a(1)=91\}$ ogf]
A199679 12.9939 [$-(5*x-3)/(9*x-1)/(x-1)$ ogf]
A199679 15.0242 [$-(25-54*x+45*x^2)/(x-1)/(9*x-1)/(5*x-3)$ lgdogf]
A199679 6.42711 [$-(196*f(x)+37)*(9*f(x)*x^2-10*f(x)*x+f(x)+5*x-3)$ ogf]
A199679 7.11573 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=3, a(1)=25\}$ ogf]
A199680 13.1560 [$-2*(5*x-3)/(9*x-1)/(x-1)$ ogf]
A199680 15.5527 [$-(25-54*x+45*x^2)/(x-1)/(9*x-1)/(5*x-3)$ lgdogf]
A199680 6.64873 [$-(98*f(x)+37)*(9*f(x)*x^2-10*f(x)*x+f(x)+10*x-6)$ ogf]
A199680 7.36110 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=6, a(1)=50\}$ ogf]
A199681 11.6819 [$-4*(5*x-3)/(9*x-1)/(x-1)$ ogf]
A199681 14.0813 [$-(25-54*x+45*x^2)/(x-1)/(9*x-1)/(5*x-3)$ lgdogf]
A199681 5.96524 [$-(49*f(x)+37)*(9*f(x)*x^2-10*f(x)*x+f(x)+20*x-12)$ ogf]
A199681 6.52014 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=12, a(1)=100\}$ ogf]
A199682 13.0046 [$-3*(4*x-1)/(10*x-1)/(x-1)$ ogf]
A199682 15.7037 [$-(7-20*x+40*x^2)/(x-1)/(4*x-1)/(10*x-1)$ lgdogf]
A199682 6.71205 [$-(19*f(x)-8)*(10*f(x)*x^2-11*f(x)*x+f(x)+12*x-3)$ ogf]
A199682 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=3, a(1)=21\}$ ogf]
A199683 13.0046 [$-(13*x-4)/(10*x-1)/(x-1)$ ogf]
A199683 14.5820 [$-(31-80*x+130*x^2)/(x-1)/(13*x-4)/(10*x-1)$ lgdogf]
A199683 6.57075 [$-(261*f(x)-83)*(10*f(x)*x^2-11*f(x)*x+f(x)+13*x-4)$ ogf]
A199683 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=4, a(1)=31\}$ ogf]
A199684 13.0046 [$-(14*x-5)/(10*x-1)/(x-1)$ ogf]
A199684 14.2429 [$-(41-100*x+140*x^2)/(x-1)/(14*x-5)/(10*x-1)$ lgdogf]
A199684 6.57075 [$-(351*f(x)-74)*(10*f(x)*x^2-11*f(x)*x+f(x)+14*x-5)$ ogf]
A199684 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=5, a(1)=41\}$ ogf]
A199685 13.0046 [$-3*(5*x-2)/(10*x-1)/(x-1)$ ogf]
A199685 15.3111 [$-(17-40*x+50*x^2)/(x-1)/(5*x-2)/(10*x-1)$ lgdogf]
A199685 6.71205 [$-(49*f(x)-5)*(10*f(x)*x^2-11*f(x)*x+f(x)+15*x-6)$ ogf]
A199685 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=6, a(1)=51\}$ ogf]
A199686 13.0046 [$-(16*x-7)/(10*x-1)/(x-1)$ ogf]
A199686 14.2429 [$-(61-140*x+160*x^2)/(x-1)/(16*x-7)/(10*x-1)$ lgdogf]
A199686 6.64065 [$-(531*f(x)+4)*(10*f(x)*x^2-11*f(x)*x+f(x)+16*x-7)$ ogf]
A199686 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=7, a(1)=61\}$ ogf]
A199687 13.0046 [$-(17*x-8)/(10*x-1)/(x-1)$ ogf]
A199687 14.2429 [$-(71-160*x+170*x^2)/(x-1)/(17*x-8)/(10*x-1)$ lgdogf]
A199687 6.57075 [$-(621*f(x)+73)*(10*f(x)*x^2-11*f(x)*x+f(x)+17*x-8)$ ogf]
A199687 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=8, a(1)=71\}$ ogf]
A199688 13.2813 [$-3*(2*x-1)/(10*x-1)/(x-1)$ ogf]
A199688 15.7037 [$-(9-20*x+20*x^2)/(x-1)/(2*x-1)/(10*x-1)$ lgdogf]
A199688 6.43527 [$-(7111*f(x)-1650)*(10*f(x)*x^2-11*f(x)*x+f(x)+6*x-3)$ ogf]
A199688 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=3, a(1)=27\}$ ogf]
A199689 13.0046 [$-9*(2*x-1)/(10*x-1)/(x-1)$ ogf]
A199689 15.7037 [$-(9-20*x+20*x^2)/(x-1)/(2*x-1)/(10*x-1)$ lgdogf]
A199689 6.3696 [$-(7111*f(x)-4950)*(10*f(x)*x^2-11*f(x)*x+f(x)+18*x-9)$ ogf]

A199689 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=9, a(1)=81\}$ ogf]
A199690 13.2813 [$-(7*x-4)/(10*x-1)/(x-1)$ ogf]
A199690 15.3111 [$-(37-80*x+70*x^2)/(x-1)/(7*x-4)/(10*x-1)$ lgdogf]
A199690 6.64065 [$-(327*f(x)+61)*(10*f(x)*x^2-11*f(x)*x+f(x)+7*x-4)$ ogf]
A199690 7.34378 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=4, a(1)=37\}$ ogf]
A199691 12.3873 [$-3*(7*x-4)/(10*x-1)/(x-1)$ ogf]
A199691 14.8854 [$-(37-80*x+70*x^2)/(x-1)/(7*x-4)/(10*x-1)$ lgdogf]
A199691 6.32269 [$-(109*f(x)+61)*(10*f(x)*x^2-11*f(x)*x+f(x)+21*x-12)$ ogf]
A199691 6.97676 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=12, a(1)=111\}$ ogf]
A199705 13.5071 [$-2*(2*x^2+x+3)/(x+1)/(x-1)^3$ ogf]
A199705 17.9674 [$-(7+18*x+7*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2+x+3)$ lgdogf]
A199705 6.75354 [$(131004*f(x)-1262779)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+4*x^2-f(x)+2*x+6)$ ogf]
A199706 7.20150 [$4*(2*x^4+4*x^3+9*x^2+7*x+2)/(x^2+x+1)/(x-1)^4$ ogf]
A199706 8.54211 [$-(13+45*x+72*x^2+54*x^4+18*x^5+4*x^6+82*x^3)/(x-1)/(x^2+x+1)/(2*x^4+4*x^3+9*x^2+7*x+2)$ lgdogf]
A199707 4.34299 [$-2*(8*x^9+47*x^8+222*x^7+426*x^6+618*x^5+618*x^4+482*x^3+246*x^2+86*x+7)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A199710 10.4844 [$(13*x^3-14*x^2+x+1)/(169*x^4-28*x^2+1)$ ogf]
A199710 6.27268 [$-(13554*f(x)+7813)*(169*f(x)*x^4-28*f(x)*x^2-13*x^3+14*x^2+f(x)-x-1)$ ogf]
A199710 8.01143 [$-(1-28*x-67*x^2+871*x^4-4732*x^5+2197*x^6+676*x^3)/(13*x^3-14*x^2+x+1)/(169*x^4-28*x^2+1)$ lgdogf]
A199744 19.4050 [$1/(x^4+2*x^3+2*x^2+x+1)$ ogf]
A199744 21.7318 [$-(2*x+1)*(2*x^2+2*x+1)/(2*x^2+1+x*x^4+2*x^3)$ lgdogf]
A199744 7.46346 [$(f(x)-2)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+f(x)*x+f(x)-1)$ ogf]
A199750 13.1273 [$-(13*x-3)/(11*x-1)/(x-1)$ ogf]
A199750 14.7222 [$-(23-66*x+143*x^2)/(x-1)/(13*x-3)/(11*x-1)$ lgdogf]
A199750 6.56365 [$-(210*f(x)-101)*(11*f(x)*x^2-12*f(x)*x+f(x)+13*x-3)$ ogf]
A199750 7.41306 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=3, a(1)=23\}$ ogf]
A199751 13.2813 [$-(7*x-2)/(11*x-1)/(x-1)$ ogf]
A199751 15.3111 [$-(17-44*x+77*x^2)/(x-1)/(7*x-2)/(11*x-1)$ lgdogf]
A199751 6.64065 [$-(160*f(x)-31)*(11*f(x)*x^2-12*f(x)*x+f(x)+7*x-2)$ ogf]
A199751 7.34378 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=2, a(1)=17\}$ ogf]
A199752 11.8626 [$-2*(7*x-2)/(11*x-1)/(x-1)$ ogf]
A199752 13.9460 [$-(17-44*x+77*x^2)/(x-1)/(7*x-2)/(11*x-1)$ lgdogf]
A199752 6.05748 [$-(80*f(x)-31)*(11*f(x)*x^2-12*f(x)*x+f(x)+14*x-4)$ ogf]
A199752 6.69886 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=4, a(1)=34\}$ ogf]
A199753 12.0432 [$-5*(3*x-1)/(11*x-1)/(x-1)$ ogf]
A199753 14.5260 [$-(9-22*x+33*x^2)/(x-1)/(3*x-1)/(11*x-1)$ lgdogf]
A199753 6.14973 [$-(86*f(x)-25)*(11*f(x)*x^2-12*f(x)*x+f(x)+15*x-5)$ ogf]
A199753 6.80087 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=5, a(1)=45\}$ ogf]
A199754 11.9920 [$-(8*x-3)/(11*x-1)/(x-1)$ ogf]
A199754 13.1443 [$-2*(14-33*x+44*x^2)/(x-1)/(8*x-3)/(11*x-1)$ lgdogf]
A199754 5.99598 [$-(135*f(x)-13)*(11*f(x)*x^2-12*f(x)*x+f(x)+8*x-3)$ ogf]
A199754 6.63085 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=3, a(1)=28\}$ ogf]
A199755 12.1636 [$-2*(8*x-3)/(11*x-1)/(x-1)$ ogf]
A199755 13.6260 [$-2*(14-33*x+44*x^2)/(x-1)/(8*x-3)/(11*x-1)$ lgdogf]
A199755 6.14584 [$-(135*f(x)-26)*(11*f(x)*x^2-12*f(x)*x+f(x)+16*x-6)$ ogf]
A199755 6.86888 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=6, a(1)=56\}$ ogf]
A199756 12.2841 [$-(17*x-7)/(11*x-1)/(x-1)$ ogf]
A199756 13.4436 [$-(67-154*x+187*x^2)/(x-1)/(11*x-1)/(17*x-7)$ lgdogf]
A199756 6.20669 [$-(650*f(x)-61)*(11*f(x)*x^2-12*f(x)*x+f(x)+17*x-7)$ ogf]
A199756 6.93688 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=7, a(1)=67\}$ ogf]
A199757 12.1764 [$-(9*x-4)/(11*x-1)/(x-1)$ ogf]
A199757 14.0183 [$-(39-88*x+99*x^2)/(x-1)/(9*x-4)/(11*x-1)$ lgdogf]
A199757 6.15369 [$-(380*f(x)+1)*(11*f(x)*x^2-12*f(x)*x+f(x)+9*x-4)$ ogf]
A199757 6.73286 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=4, a(1)=39\}$ ogf]
A199758 12.4045 [$-2*(9*x-4)/(11*x-1)/(x-1)$ ogf]
A199758 14.5964 [$-(39-88*x+99*x^2)/(x-1)/(9*x-4)/(11*x-1)$ lgdogf]
A199758 6.33422 [$-(190*f(x)+1)*(11*f(x)*x^2-12*f(x)*x+f(x)+18*x-8)$ ogf]
A199758 7.00489 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=8, a(1)=78\}$ ogf]
A199759 12.4647 [$-(19*x-9)/(11*x-1)/(x-1)$ ogf]
A199759 13.6452 [$-(89-198*x+209*x^2)/(x-1)/(19*x-9)/(11*x-1)$ lgdogf]
A199759 6.29797 [$-(870*f(x)+91)*(11*f(x)*x^2-12*f(x)*x+f(x)+19*x-9)$ ogf]
A199759 7.03891 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=9, a(1)=89\}$ ogf]
A199760 13.2813 [$-(2*x-1)/(11*x-1)/(x-1)$ ogf]
A199760 14.9376 [$-2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A199760 6.78501 [$-(49*f(x)+1)*(11*f(x)*x^2-12*f(x)*x+f(x)+2*x-1)$ ogf]
A199760 7.34378 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=1, a(1)=10\}$ ogf]
A199761 13.3440 [$-2*(2*x-1)/(11*x-1)/(x-1)$ ogf]
A199761 15.0095 [$-2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A199761 6.81702 [$-(49*f(x)+2)*(11*f(x)*x^2-12*f(x)*x+f(x)+4*x-2)$ ogf]

A199761 7.37842 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=2, a(1)=20\}$ ogf]
A199762 12.1034 [$-5*(2*x-1)/(11*x-1)/(x-1)$ ogf]
A199762 13.8879 [$-2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A199762 5.86833 [$-(10781*f(x)-3905)*(11*f(x)*x^2-12*f(x)*x+f(x)+10*x-5)$ ogf]
A199762 6.83487 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=5, a(1)=50\}$ ogf]
A199763 12.3873 [$-10*(2*x-1)/(11*x-1)/(x-1)$ ogf]
A199763 14.5223 [$-2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1)$ lgdogf]
A199763 6.06978 [$-(10781*f(x)-7810)*(11*f(x)*x^2-12*f(x)*x+f(x)+20*x-10)$ ogf]
A199763 6.97676 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=10, a(1)=100\}$ ogf]
A199764 12.3873 [$-(21*x-11)/(11*x-1)/(x-1)$ ogf]
A199764 13.2315 [$-(111-242*x+231*x^2)/(x-1)/(21*x-11)/(11*x-1)$ lgdogf]
A199764 6.19365 [$-(1090*f(x)+331)*(11*f(x)*x^2-12*f(x)*x+f(x)+21*x-11)$ ogf]
A199764 6.97676 [$\{a(n+2)-12*a(n+1)+11*a(n), a(0)=11, a(1)=111\}$ ogf]
A199771 14.4789 [$-(5+14*x+20*x^2+3*x^4+6*x^3)/(x-1)/(x+1)/(x^3+x^2+3*x+1)$ lgdogf]
A199771 8.88220 [$(x^3+x^2+3*x+1)/(x+1)^2/(x-1)^4$ ogf]
A199772 8.58368 [$-(x-1)*(x^4+5*x^3+30*x^2+5*x+1)/(x^6-66*x^3+1)$ ogf]
A199773 8.70560 [$(x+1)*(x^4+15*x^3+88*x^2+15*x+1)/(x^6-66*x^3+1)$ ogf]
A199774 9.52685 [$x*(3*x^4+5*x^3+32*x^2+5*x+3)/(x^6-66*x^3+1)$ ogf]
A199798 8.44956 [$-(13*x^5+21*x^4+132*x^3-21*x^2-13*x-4)/(x^6-66*x^3+1)$ ogf]
A199802 23.5260 [$1/(x^4-x^3+2*x^2-2*x+1)$ ogf]
A199802 26.7733 [$-(2+4*x-3*x^2+4*x^3)/(2*x^2+1-2*x+x^4-x^3)$ lgdogf]
A199802 9.04844 [$(f(x)+4)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A199803 22.6224 [$1/(x^4-x^3-x^2+x+1)$ ogf]
A199803 32.8127 [$-(x-1)*(4*x^2+x-1)/(-x^2+1+x+x^4-x^3)$ lgdogf]
A199803 9.16116 [$-(f(x)-2)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+f(x)*x+f(x)-1)$ ogf]
A199804 11.2783 [$\{-a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=-1, a(2)=1\}$ ogf]
A199804 13.0884 [$(f(x)-1)*(f(x)*x^3+f(x)*x+f(x)-1)$ ogf]
A199804 32.1261 [$1/(x^3+x+1)$ ogf]
A199804 57.1155 [$-(1+3*x^2)/(1+x+x^3)$ lgdogf]
A199805 22.8691 [$1/(x^4-x^3+5*x^2+x+1)$ ogf]
A199805 26.5094 [$-(1+10*x-3*x^2+4*x^3)/(5*x^2+1+x+x^4-x^3)$ lgdogf]
A199805 8.72128 [$(67*f(x)+7)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x+f(x)-1)$ ogf]
A199833 10.6994 [$4*(x^2+6*x+1)/(x-1)^4$ ogf]
A199833 22.2613 [$-2*(5+10*x+x^2)/(x-1)/(x^2+6*x+1)$ lgdogf]
A199833 3.70770 [$\{(n+4)*a(n+4)+(5+5*n)*a(n+3)+(-30-5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=4, a(1)=40, a(2)=140, a(3)=336\}$ ogf]
A199833 5.54782 [$(434*f(x)+7561)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-24*x-4)$ ogf]
A199834 13.2908 [$-(57+304*x+198*x^2+16*x^3)/(x-1)/(8*x^3+58*x^2+47*x+2)$ lgdogf]
A199834 8.03780 [$-2*(8*x^3+58*x^2+47*x+2)/(x-1)^5$ ogf]
A199835 5.96838 [$2*(12*x^4+281*x^3+575*x^2+183*x+5)/(x-1)^6$ ogf]
A199835 8.70256 [$-(213+2065*x+3143*x^2+24*x^4+891*x^3)/(x-1)/(12*x^4+281*x^3+575*x^2+183*x+5)$ lgdogf]
A199836 4.77240 [$-2*(32*x^5+1167*x^4+5240*x^3+4576*x^2+748*x+11)/(x-1)^7$ ogf]
A199837 3.68849 [$2*(56*x^6+4819*x^5+40405*x^4+73486*x^3+32914*x^2+2927*x+17)/(x-1)^8$ ogf]
A199838 3.19239 [$-2*(128*x^7+18897*x^6+283090*x^5+937667*x^4+866735*x^3+219651*x^2+11306*x+33)/(x-1)^9$ ogf]
A199848 7.05641 [$-(4*x^5-12*x^4+11*x^3-6*x^2+10*x-11)/(x^2+x+1)/(x-1)^4$ ogf]
A199849 4.70490 [$-(x^11+7*x^10-16*x^9-3*x^8+10*x^7+3*x^6+16*x^5-13*x^4+x^3+14*x+26)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A199853 11.0338 [$(x^3-3*x+1)/(x^3-x^2-2*x+1)$ ogf]
A199853 19.0586 [$-(x^2-x+1)^2/(x^3-3*x+1)/(x^3-x^2-2*x+1)$ lgdogf]
A199853 5.09895 [$\{a(n+4)-2*a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=-1, a(2)=-1, a(3)=-3\}$ ogf]
A199853 5.85271 [$-(f(x)-2)*(f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+f(x)+3*x-1)$ ogf]
A199874 38.6084 [$-x*(-1+x+x^3)/(1+x^2)$ revogf]
A199899 10.0861 [$-(x-3)*(x^2-2*x+5)/(x-1)^4$ ogf]
A199899 17.3787 [$-(-49+23*x-7*x^2+x^3)/(x-1)/(x-3)/(x^2-2*x+5)$ lgdogf]
A199899 5.53332 [$(134*f(x)+1497)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-5*x^2+f(x)+11*x-15)$ ogf]
A199899 5.77390 [$\{(-n-6)*a(n+1)-3*a(n+2)+(n+3)*a(n+3), a(0)=15, a(1)=49, a(2)=111\}$ ogf]
A199900 13.5242 [$-(159-32*x-18*x^2+x^4)/(x-1)/(x^4-2*x^3-4*x^2-6*x+33)$ lgdogf]
A199900 7.61220 [$-(x^4-2*x^3-4*x^2-6*x+33)/(x-1)^5$ ogf]
A199901 6.18306 [$-(x^5-3*x^4-10*x^3+38*x^2-83*x-75)/(x-1)^6$ ogf]
A199901 9.26008 [$-(533-339*x+122*x^2-x^4+x^5-42*x^3)/(x-1)/(x^5-3*x^4-10*x^3+38*x^2-83*x-75)$ lgdogf]
A199902 5.06551 [$-(x^6-8*x^5+25*x^4-104*x^3-67*x^2+586*x+171)/(x-1)^7$ ogf]
A199902 6.94840 [$-(1783+3382*x-647*x^2+35*x^4-10*x^5+x^6-316*x^3)/(x-1)/(x^6-8*x^5+25*x^4-104*x^3-67*x^2+586*x+171)$ lgdogf]
A199910 11.0758 [$-6*(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A199910 17.2420 [$-(x^2+2)*(3*x^2+2*x+1)/(x-1)/(x^2+1)/(x^2+x+1)$ lgdogf]
A199910 24.3641 [$-x^3+x^2+x+2$ ogf_with_Euler_transform]

- A199911 5.44300 $[8*(x+1)*(x^2+1)*(x^4+x^3+4*x^2+x+1)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
- A199912 3.83719 $[-2*(7*x^10+34*x^9+87*x^8+246*x^7+380*x^6+332*x^5+380*x^4+246*x^3+87*x^2+34*x+7)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
- A199923 14.6977 $[2*(x-1)/(3*x-1)/(5*x^2-4*x+1) \text{ lgdogf}]$
- A199923 4.29815 $[\{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
- A199923 7.9738 $[(2+7*f(x))*(9*f(x)*x^2-6*f(x)*x-5*x^2+f(x)+4*x-1) \text{ ogf}]$
- A199923 8.27191 $[(5*x^2-4*x+1)/(3*x-1)^2 \text{ ogf}]$
- A199925 10.2225 $[-(-2-4*x-6*x^2+5*x^4+4*x^5+3*x^6+2*x^7)/(x+1)/(x^2+1)/(x^5-x^3-x^2-x+1) \text{ lgdogf}]$
- A199925 8.58125 $[x^3*(x^2+1)*(x+1)/(x^5-x^3-x^2-x+1) \text{ ogf}]$
- A199926 10.7745 $[-(1+x^2-5*x^4+3*x^6+2*x^3+2*x^7)/(x^3+x^2-1)/(x^5-x^3-x^2-x+1) \text{ lgdogf}]$
- A199926 8.72248 $[-x^3*(x^3+x^2-1)/(x^5-x^3-x^2-x+1) \text{ ogf}]$
- A199927 12.6233 $[-(x^2-2*x-1)/(x^4-x^3+5*x^2+x+1) \text{ ogf}]$
- A199927 15.5997 $[-(1-12*x-8*x^2-7*x^4+2*x^5)/(x^2-2*x-1)/(x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
- A199927 6.35774 $[-(285*f(x)+254)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
- A199928 12.2631 $[(x^2+x+2)/(x^4-x^3+5*x^2+x+1) \text{ ogf}]$
- A199928 14.0415 $[-(1+18*x-2*x^2+2*x^4+2*x^5+6*x^3)/(x^2+x+2)/(x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
- A199928 6.41026 $[(333*f(x)+70)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x-x^2+f(x)-x-2) \text{ ogf}]$
- A199929 12.1618 $[(x^2-2*x+2)/(x^4-x^3+5*x^2+x+1) \text{ ogf}]$
- A199929 13.2554 $[-(4+18*x-17*x^2-7*x^4+2*x^5+12*x^3)/(x^2-2*x+2)/(x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
- A199929 6.12527 $[-(141*f(x)-178)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x-x^2+f(x)+2*x-2) \text{ ogf}]$
- A199930 12.5211 $[(2*x^2-x+1)/(x^4-x^3+5*x^2+x+1) \text{ ogf}]$
- A199930 14.0512 $[-(2+6*x-10*x^2-5*x^4+4*x^5+6*x^3)/(2*x^2-x+1)/(x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
- A199930 6.49593 $[(312*f(x)-101)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
- A199931 11.8071 $[(x^2+x-1)/(x^4-x^3+5*x^2+x+1) \text{ ogf}]$
- A199931 13.4397 $[-(-2-12*x+7*x^2+2*x^4+2*x^5-6*x^3)/(x^2+x-1)/(x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
- A199931 5.99034 $[-(264*f(x)-89)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x-x^2+f(x)-x+1) \text{ ogf}]$
- A199933 12.3167 $[(2*x^2+2*x+1)/(x^4-x^3+5*x^2+x+1) \text{ ogf}]$
- A199933 14.6835 $[-(-1+6*x+5*x^2+4*x^4+4*x^5)/(2*x^2+2*x+1)/(x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
- A199933 6.58801 $[(3*f(x)-5)*(f(x)*x^4-f(x)*x^3+5*f(x)*x^2+f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A199935 10.9708 $[-x^2*(x-2)/(x-1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
- A199935 12.6875 $[-(5-12*x+9*x^2-13*x^4+4*x^5+6*x^3)/(x-1)/(x-2)/(x^2-x+1)/(x^2+x-1) \text{ lgdogf}]$
- A199944 11.1784 $[-2*(9+44*x+78*x^2+13*x^4+48*x^3)/(x-1)/(x+1)/(13*x^3+19*x^2+15*x+1) \text{ lgdogf}]$
- A199944 8.67375 $[2*(13*x^3+19*x^2+15*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A199945 3.75922 $[-2*(78*x^9+303*x^8+825*x^7+1436*x^6+1731*x^5+1408*x^4+803*x^3+276*x^2+51*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
- A199969 13.3582 $[f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x) \text{ ogf}]$
- A199969 17.8949 $[-x^2*(x-2)/(x-1)^2 \text{ ogf}]$
- A199969 39.2816 $[-(x-3)/(x-1)/(x-2) \text{ lgdogf}]$
- A199969 8.46812 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=0, a(1)=0, a(2)=2, a(3)=3\} \text{ ogf}]$
- A199972 11.8753 $[(-9-2*x+11*x^2+2*x^4-8*x^3)/(x-1)/(2*x^4-5*x^3+4*x^2-3*x+4) \text{ lgdogf}]$
- A199972 8.33292 $[-x^2*(2*x^4-5*x^3+4*x^2-3*x+4)/(x-1)^3 \text{ ogf}]$
- A199979 3.61434 $[-(10*f(x)*x^2-11*f(x)*x+100*x^2+f(x)-100*x-1)*(333667*f(x)^2*x-37037*f(x)^2+7554880*f(x)*x-381803*f(x)+42713800*x+418840) \text{ ogf}]$
- A200028 9.98817 $[-f(x)^3*x-2*f(x)^2*x^2-f(x)*x^3+f(x)-1 \text{ ogf}]$
- A200029 9.61671 $[-f(x)^3*x-f(x)^2*x^2-f(x)*x^3+f(x)-1 \text{ ogf}]$
- A200030 10.8188 $[f(x)^3*x-2*f(x)^2*x^2+f(x)*x^3-f(x)+1 \text{ ogf}]$
- A200031 12.6415 $[-f(x)^2*x-3*f(x)*x+f(x)-x-1 \text{ ogf}]$
- A200031 13.0560 $[-3/2*x-1/2+1/2*(5*x^2+10*x+1)^(1/2) \text{ revogf}]$
- A200031 22.3964 $[-1/2-3/2*x+1/2*(1+10*x+5*x^2)^(1/2) \text{ revogf}]$
- A200031 3.72156 $[\{(25*n^2+25*n)*a(n)+(-45*n^2-105*n-60)*a(n+1)+(-5*n^2-35*n-60)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
- A200039 12.2505 $[-(-15*x^2-14*x-7)/(-5*x^3-x^2+5*x+1) \text{ lgdogf}]$
- A200039 13.9402 $[-2*x*(5*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A200039 22.1384 $[-(7+14*x+15*x^2)/(x-1)/(5*x+1)/(x+1) \text{ lgdogf}]$
- A200039 4.06297 $[\{(-3-n)*a(n+4)+(-3-5*n)*a(n+3)+(15+n)*a(n+2)+(15+5*n)*a(n+1), a(0)=0, a(1)=2, a(2)=14, a(3)=28\} \text{ ogf}]$
- A200039 6.68207 $[-(68796*f(x)-567337)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+10*x^2-f(x)+2*x) \text{ ogf}]$
- A200040 3.66275 $[2*(36*x^11+79*x^10+138*x^9+191*x^8+243*x^7+240*x^6+212*x^5+152*x^4+93*x^3+41*x^2+14*x+1)/(x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A200047 12.5690 $[x*(x-1)^2/(x^2+x-1)/(x^3+x-1) \text{ ogf}]$
- A200047 16.1912 $[-x*(2-3*x^3+3*x^4-4*x^2)/(x-1)/(x^2+x-1)/(x^3+x-1) \text{ lgdogf}]$
- A200047 9.72601 $[-(3*x^5-3*x^4-4*x^3+2*x)/(x^6-x^4-2*x^2+3*x-1) \text{ lgdogf}]$
- A200048 6.10870 $[(x^6+25*x^5+110*x^4+196*x^3+149*x^2+55*x+4)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A200058 7.61167 $[2*(x^2+3*x+1)*(x^2+x+2)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A200058 9.38229 $[-(13+39*x+63*x^2+39*x^4+15*x^5+2*x^6+69*x^3)/(x-1)/(x^2+x+1)/(x^2+3*x+1)/(x^2+x+2) \text{ lgdogf}]$
- A200059 4.57725 $[-2*(x^9+10*x^8+51*x^7+105*x^6+159*x^5+168*x^4+135*x^3+76*x^2+28*x+3)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$

A200067 12.5918 $[-(3+6*x+15*x^2+8*x^4+5*x^5+11*x^3)/(x-1)/(x+1)/(1+x^2)/(1+x*x^2) \text{ lgdogf}]$
A200067 27.7796 $[-x^3+2*x^2+3 \text{ ogf_with_Euler_transform}]$
A200067 6.92126 $[x^3*(x^2+1)*(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A200069 14.7368 $[-(-26*x-4)/(-13*x^2-4*x+1) \text{ lgdogf}]$
A200069 21.6718 $[-1/(13*x^2+4*x-1) \text{ ogf}]$
A200069 27.8576 $[-2*(2+13*x)/(13*x^2-1+4*x) \text{ lgdogf}]$
A200069 8.37319 $[-(21*f(x)-13)*(13*f(x)*x^2+4*f(x)*x-f(x)+1) \text{ ogf}]$
A200069 8.87759 $[{-a(n+2)+4*a(n+1)+13*a(n), a(0)=1, a(1)=4} \text{ ogf}]$
A200074 10.9487 $[-f(x)^3*x^3-f(x)^2*x-f(x)*x^2+f(x)-1 \text{ ogf}]$
A200141 11.4027 $[-(4*x^6+5*x^5+3*x^4+5*x^3+8*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A200142 13.1223 $[-(15*x+10)/(6*x^2-x-1) \text{ lgdegf}]$
A200142 24.7905 $[-5*(2+3*x)/(1+3*x)/(2*x-1) \text{ lgdegf}]$
A200142 5.70534 $[{(-2*n^2-13*n-21)*a(n+1)+(n+2)*a(n+2), a(0)=3, a(1)=30} \text{ ogf}]$
A200155 6.14575 $[-(x^7-2*x^6-4*x^4+2*x^3-8*x^2-x-4)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A200166 11.1784 $[-(17+77*x+155*x^2+36*x^4+99*x^3)/(x-1)/(x+1)/(18*x^3+15*x^2+14*x+1) \text{ lgdogf}]$
A200166 7.20085 $[-(-36*x^4-99*x^3-155*x^2-77*x-17)/(-18*x^5-15*x^4+4*x^3+14*x^2+14*x+1) \text{ lgdogf}]$
A200166 8.67375 $[2*(18*x^3+15*x^2+14*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A200182 12.5496 $[-2*(3+5*x+2*x^2-3*x^5+x^6+x^3)/(x-1)/(x^2+x+1)/(2*x^4-5*x^3+2*x^2+3) \text{ lgdogf}]$
A200182 9.76939 $[-(2*x^4-5*x^3+2*x^2+3)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A200183 5.71178 $[-(x^9+2*x^8-3*x^6-x^5+2*x^4+10*x^3+13*x^2+12*x+2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A200184 5.06762 $[-(2*x^11-5*x^9-4*x^8+4*x^7+5*x^6+2*x^5-x^4-4*x^3-8*x^2-9*x-6)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A200193 7.61167 $[2*(x^2+3*x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A200193 9.26925 $[-(7+27*x+57*x^2+51*x^4+27*x^5+4*x^6+67*x^3)/(x-1)/(x^2+x+1)/(x^2+3*x+1)/(2*x^2+x+1) \text{ lgdogf}]$
A200194 4.63288 $[-2*x*(3*x^8+26*x^7+79*x^6+133*x^5+171*x^4+155*x^3+109*x^2+48*x+12)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A200205 5.41395 $[2*(3*x^6+9*x^5+26*x^4+47*x^3+31*x^2+22*x+6)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A200220 8.98001 $[-(x^4-x^3-x^2+x+1)/(x^6-x^5-x^4+4*x^3+3*x^2-1) \text{ ogf}]$
A200249 10.3783 $[-(-2*x^2-8*x-7)/(-2*x^3-7*x^2-5*x+2) \text{ lgdogf}]$
A200249 14.7603 $[-3*(x+2)/(2*x^2+3*x-1) \text{ ogf}]$
A200249 19.1618 $[-(7+8*x+2*x^2)/(x+2)/(2*x^2+3*x-1) \text{ lgdogf}]$
A200249 7.29905 $[-(29*f(x)-27)*(2*f(x)*x^2+3*f(x)*x-f(x)+3*x+6) \text{ ogf}]$
A200249 8.00255 $[{-a(n+2)+3*a(n+1)+2*a(n), a(0)=6, a(1)=21} \text{ ogf}]$
A200250 4.28624 $[-(x+2)*(x^2+2*x+2)*(x^4+4*x^3+6*x^2+4*x+2)/(x^8+7*x^7+21*x^6+35*x^5+36*x^4+24*x^3+9*x^2+x-1) \text{ ogf}]$
A200252 10.1071 $[-(-12-28*x-7*x^2-2*x^4-2*x^5+x^6+2*x^3)/(x-1)/(x+1)/(x^5-2*x^4-x^3+3*x^2-2*x-5) \text{ lgdogf}]$
A200252 7.46423 $[-(x^5-2*x^4-x^3+3*x^2-2*x-5)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A200253 4.29715 $[-(x^11-2*x^10+3*x^8-2*x^7+13*x^6+12*x^5+21*x^4+13*x^3+21*x^2+8*x+8)/(x^2+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
A200258 12.8488 $[4*(x+8)/(x^2-47*x+1) \text{ ogf}]$
A200258 17.9716 $[-(x+29)*(x-13)/(x+8)/(x^2-47*x+1) \text{ lgdogf}]$
A200258 6.42442 $[(17703*f(x)+2020)*(f(x)*x^2-47*f(x)*x+f(x)-4*x-32) \text{ ogf}]$
A200258 6.94132 $[{-a(n+2)+47*a(n+1)-a(n), a(0)=32, a(1)=1508} \text{ ogf}]$
A200258 8.62707 $[-(x^2+16*x-377)/(x^3-39*x^2-375*x+8) \text{ lgdogf}]$
A200310 8.38174 $[x*(x^5+x^4+x^3+x+1)/(x-1)/(2*x^2-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A200312 13.8151 $[(-x+(-12*x^2+1)^(1/2))*x \text{ revogf}]$
A200312 27.6906 $[(-x+(-12*x^2+1)^(1/2))*x \text{ revogf}]$
A200312 3.71944 $[{(48*n^2+192*n+180)*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=1, a(2)=8} \text{ ogf}]$
A200316 7.78582 $[(2*x^5-4*x^4+5*x^3-9*x^2+5*x-1)/(2*x^2-4*x+1)/(x-1)^3 \text{ ogf}]$
A200316 8.47230 $[-2*(-1+6*x-19*x^2-x^4-16*x^5+6*x^6+28*x^3)/(x-1)/(2*x^2-4*x+1)/(2*x^5-4*x^4+5*x^3-9*x^2+5*x-1) \text{ lgdogf}]$
A200317 22.1679 $[-1+\cos(x)+x \text{ revegf}]$
A200317 63.3814 $[-1+\cos(x)+x \text{ revegf}]$
A200318 13.4829 $[-1/2*\exp(-x)-1/2*\exp(x)+x+1 \text{ revegf}]$
A200318 27.5134 $[-1/2*\exp(x)-1/2*\exp(-x)+x+1 \text{ revegf}]$
A200319 20.3657 $[x+1-\exp(x^2) \text{ revegf}]$
A200319 60.1157 $[x+1-\exp(x^2) \text{ revegf}]$
A200320 17.5752 $[x+1-\exp(1/2*x^2) \text{ revegf}]$
A200320 47.5706 $[x+1-\exp(1/2*x^2) \text{ revegf}]$
A200375 17.7709 $[(-x+(-8*x^2+1)^(1/2))*x \text{ revogf}]$
A200375 36.5273 $[(-x+(-8*x^2+1)^(1/2))*x \text{ revogf}]$
A200375 4.68683 $[{(-32*n^2-128*n-120)*a(n+1)+(-4*n^2-22*n-30)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=1, a(2)=6} \text{ ogf}]$
A200376 11.1713 $[(-72*x^3+(-8*x^2+1)^(1/2)+9*x)/(72*x^4-17*x^2+1) \text{ lgdogf}]$
A200376 14.0085 $[9*f(x)^2*x^2-f(x)^2+2*f(x)*x+1 \text{ ogf}]$
A200376 15.7964 $[(9*x-72*x^3+(-8*x^2+1)^(1/2))/(3*x-1)/(1+3*x)/(8*x^2-1) \text{ lgdogf}]$

A200380 24.3068 $[1+2*x-1/2*x^2 \text{ lgdegf}]$
A200380 4.49606 $[\{(-n^2-5*n-6)*a(n+1)+(4*n+12)*a(n+2)-2*a(n+4)+2*a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=6\} \text{ ogf}]$
A200380 60.5928 $[1+2*x-1/2*x^2 \text{ lgdegf}]$
A200407 8.31383 $[-(x-1)*(x^4+10*x^3+141*x^2+10*x+1)/(x^6-340*x^3+1) \text{ ogf}]$
A200408 10.8058 $[-(x^3-7*x^2+13*x+1)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A200408 5.90946 $[(49297*f(x)-33269)*(f(x)*x^4-3*f(x)*x^3+x^3+3*f(x)*x-7*x^2-f(x)+13*x+1) \text{ ogf}]$
A200408 8.74212 $[-(16-14*x+15*x^2+60*x^4-14*x^5+x^6-80*x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^3-7*x^2+13*x+1) \text{ lgdogf}]$
A200409 7.76524 $[(x+1)*(x^4+38*x^3+533*x^2+38*x+1)/(x^6-340*x^3+1) \text{ ogf}]$
A200431 11.0180 $[4*x*(3*x+5)/(x-1)^4 \text{ ogf}]$
A200431 15.0654 $[-(9*x+23)/(3*x^2+2*x-5) \text{ lgdogf}]$
A200431 31.6285 $[-(23+9*x)/(3*x+5)/(x-1) \text{ lgdogf}]$
A200431 4.82487 $[\{(10+5*n)*a(n+3)+(-25-2*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=20, a(2)=92\} \text{ ogf}]$
A200431 5.27289 $[(2501120*f(x)+35635581)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-12*x^2+f(x)-20*x) \text{ ogf}]$
A200432 10.9784 $[-(9*x^2+54*x+52)/(3*x^3+9*x^2-4*x-8) \text{ lgdogf}]$
A200432 19.3046 $[-(52+54*x+9*x^2)/(x-1)/(3*x^2+12*x+8) \text{ lgdogf}]$
A200432 3.55182 $[\{(24+8*n)*a(n+4)+(-44+4*n)*a(n+3)+(-63-9*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=80, a(2)=520, a(3)=1830\} \text{ ogf}]$
A200432 8.32841 $[-10*x*(3*x^2+12*x+8)/(x-1)^5 \text{ ogf}]$
A200433 10.7357 $[-2*(279+799*x+452*x^2+54*x^3)/(x-1)/(36*x^3+199*x^2+240*x+53) \text{ lgdogf}]$
A200433 6.15419 $[4*x*(36*x^3+199*x^2+240*x+53)/(x-1)^6 \text{ ogf}]$
A200433 6.92346 $[-(108*x^3+904*x^2+1598*x+558)/(36*x^4+163*x^3+41*x^2-187*x-53) \text{ lgdogf}]$
A200434 4.78701 $[-2*x*(303*x^4+2784*x^3+5520*x^2+2870*x+297)/(x-1)^7 \text{ ogf}]$
A200435 3.91163 $[2*x*(1053*x^5+15963*x^4+57919*x^3+61141*x^2+17584*x+964)/(x-1)^8 \text{ ogf}]$
A200436 3.18063 $[-2*x*(4044*x^6+92708*x^5+536812*x^4+993850*x^3+601789*x^2+104914*x+3390)/(x-1)^9 \text{ ogf}]$
A200439 11.5891 $[(3*x+1)*(2*x^2-x-2)/(x-1)/(x+1) \text{ ogf}]$
A200439 12.3713 $[(7+6*x-11*x^2+6*x^4)/(x-1)/(1+3*x)/(x+1)/(2*x^2-x-2) \text{ lgdogf}]$
A200439 6.88100 $[\{-a(n+4)+a(n+2), a(0)=2, a(1)=7, a(2)=3, a(3)=1\} \text{ ogf}]$
A200439 7.68111 $[(74*f(x)-277)*(f(x)*x^2-6*x^3+x^2-f(x)+7*x+2) \text{ ogf}]$
A200441 13.4294 $[-(2*x-33)/(x^2-33*x+1) \text{ lgdogf}]$
A200441 19.7491 $[1/(x^2-33*x+1) \text{ ogf}]$
A200441 28.7016 $[-(-33+2*x)/(x^2+1-33*x) \text{ lgdogf}]$
A200441 7.89967 $[(1087*f(x)+2)*(f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$
A200441 7.99370 $[\{-a(n+2)+33*a(n+1)-a(n), a(0)=1, a(1)=33\} \text{ ogf}]$
A200442 12.9761 $[-(2*x-31)/(x^2-31*x+1) \text{ lgdogf}]$
A200442 19.0825 $[1/(x^2-31*x+1) \text{ ogf}]$
A200442 27.7162 $[-(-31+2*x)/(x^2+1-31*x) \text{ lgdogf}]$
A200442 7.72387 $[\{-a(n+2)+31*a(n+1)-a(n), a(0)=1, a(1)=31\} \text{ ogf}]$
A200442 7.72388 $[(959*f(x)+2)*(f(x)*x^2-31*f(x)*x+f(x)-1) \text{ ogf}]$
A200455 10.1720 $[-(6*x^3+9*x^2+16*x+5)/(3*x^4+x^3-x^2-x-2) \text{ lgdogf}]$
A200455 13.5071 $[-2*(3*x^2+x+2)/(x+1)/(x-1)^3 \text{ ogf}]$
A200455 17.9674 $[-(5+16*x+9*x^2+6*x^3)/(x-1)/(x+1)/(3*x^2+x+2) \text{ lgdogf}]$
A200455 6.80935 $[(106812*f(x)-909173)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+6*x^2-f(x)+2*x+4) \text{ ogf}]$
A200456 3.76360 $[2*(x+1)*(9*x^9+9*x^8+39*x^7+52*x^6+72*x^5+63*x^4+65*x^3+31*x^2+18*x+2)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A200528 3.65642 $[-(4*x^9-4*x^8-11*x^7+25*x^6-x^5-38*x^4+31*x^3+13*x^2-22*x+6)/(x-1)/(x+1)/(x^2+x-1)/(x^4-x^3+2*x-1)/(2*x-1)^2 \text{ ogf}]$
A200535 10.6806 $[-(4*x^4-9*x^3+7*x^2-5*x-1)/(-x^5+2*x^4-3*x^3+3*x^2-2*x+1) \text{ lgdogf}]$
A200535 12.0628 $[(x^2-x+1)*(x^2+1)^2/(x-1)^2 \text{ ogf}]$
A200535 20.1693 $[-(1-5*x+7*x^2+4*x^4-9*x^3)/(x-1)/(x^2+1)/(x^2-x+1) \text{ lgdogf}]$
A200535 24.9205 $[-x^5-2*x^3+x^2+3*x+1 \text{ ogf_with_Euler_transform}]$
A200537 8.42689 $[(x+1)*(x^2+1)*(4*x^2+1)*(4*x^3+1)/(2*x^2-1)^2 \text{ ogf}]$
A200541 8.62831 $[-(-1-6*x-13*x^2+6*x^4-2*x^5-x^6+3*x^8-10*x^3+2*x^7)/(x^3+x^2-1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) \text{ lgdogf}]$
A200541 9.36285 $[(x^3+x^2-1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) \text{ ogf}]$
A200543 10.5637 $[-(x+1)*(x^2+2*x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A200543 9.61209 $[-(1+18*x^2-12*x^4+6*x^6+3*x^8-12*x^3+12*x^7)/(x+1)/(x^2+2*x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) \text{ lgdogf}]$
A200544 18.0236 $[-(x-1)/(-x^2-x+1) \text{ ogf_with_Euler_transform}]$
A200554 5.43973 $[2*(2*x^6+9*x^5+24*x^4+47*x^3+31*x^2+24*x+7)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A200555 3.80134 $[-2*(4*x^9+37*x^8+205*x^7+544*x^6+912*x^5+1046*x^4+826*x^3+426*x^2+127*x+13)/(x+1)^2/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
A200561 14.2215 $[-(-24*x^2-4*x+1)/(-8*x^3-2*x^2+x+1) \text{ lgdogf}]$
A200561 22.5462 $[-2/(2*x-1)/(4*x^2+3*x+1) \text{ ogf}]$
A200561 25.2764 $[-(-1+4*x+24*x^2)/(2*x-1)/(4*x^2+3*x+1) \text{ lgdogf}]$
A200561 8.25354 $[\{-a(n+3)-a(n+2)+2*a(n+1)+8*a(n), a(0)=2, a(1)=-2, a(2)=6\} \text{ ogf}]$
A200561 9.24395 $[(5*f(x)-16)*(8*f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+2) \text{ ogf}]$

- A200562 11.8755 $[-(3+12*x-12*x^2+64*x^4+32*x^3)/(2*x+1)/(2*x-1)/(4*x-1)/(4*x^2+3*x+1) \text{ lgdogf}]$
- A200562 12.1429 $[-(-24*x^2-4*x+1)/(-8*x^3-2*x^2+x+1) \text{ lgdogf}]$
- A200562 21.3321 $[-1/(2*x-1)/(4*x^2+3*x+1) \text{ ogf}]$
- A200562 7.04721 $[-a(n+3)-a(n+2)+2*a(n+1)+8*a(n), a(0)=1, a(1)=-1, a(2)=3] \text{ ogf}]$
- A200562 7.9726 $[(5*f(x)-8)*(8*f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
- A200563 14.9039 $[-2*(4*x+1)/(2*x-1)/(4*x^2+3*x+1) \text{ ogf}]$
- A200563 15.4617 $[-(3+4*x+32*x^2+64*x^3)/(4*x+1)/(2*x-1)/(4*x^2+3*x+1) \text{ lgdogf}]$
- A200563 7.05272 $[-(317*f(x)-1712)*(8*f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+8*x+2) \text{ ogf}]$
- A200563 7.05272 $[a(n+3)+a(n+2)-2*a(n+1)-8*a(n), a(0)=2, a(1)=6, a(2)=-2] \text{ ogf}]$
- A200563 9.40363 $[-(-64*x^3-32*x^2-4*x-3)/(-32*x^4-16*x^3+2*x^2+5*x+1) \text{ lgdogf}]$
- A200572 7.82642 $[-2*(x^2+x-1)*(x+1)^2/(2*x^5+3*x^4-x^3-x^2-2*x+1) \text{ ogf}]$
- A200572 7.84892 $[-(3-5*x+4*x^2-6*x^4+12*x^5+10*x^6-6*x^3+2*x^7)/(x+1)/(-1+x+x^2)/(2*x^5+3*x^4-x^3-x^2-2*x+1) \text{ lgdogf}]$
- A200581 6.31918 $[-297*(x^3-123*x^2-15005*x-1)/(x^2+1364*x-1)/(x^2-1364*x-1) \text{ ogf}]$
- A200582 7.33779 $[297*(x^3-15005*x^2+123*x+1)/(x^2+1364*x-1)/(x^2-1364*x-1) \text{ ogf}]$
- A200613 4.64616 $[64*f(x)^2*x^4-48*f(x)^2*x^3+12*f(x)^2*x^2+80*f(x)*x^3-f(x)^2*x-72*f(x)*x+21*f(x)*x+25*x^2-2*f(x)-14*x+2 \text{ ogf}]$
- A200661 8.26569 $[-(x^2+1)*(x^4-x^3-2*x^2+x+2)/(x-1)/(x^6-x^4-x^3-x^2+1) \text{ ogf}]$
- A200672 13.6444 $[(x^2+x+1)/(x-1)/(2*x^3-1) \text{ ogf}]$
- A200672 13.8445 $[-(-2-2*x-5*x^2+4*x^4+4*x^5+4*x^3)/(x-1)/(2*x^3-1)/(x^2+x+1) \text{ lgdogf}]$
- A200672 7.43132 $[(13*f(x)+9)*(2*f(x)*x^4-2*f(x)*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A200672 9.90843 $[-(4*x^5+4*x^4+4*x^3-5*x^2-2*x-2)/(2*x^6-3*x^3+1) \text{ lgdogf}]$
- A200674 10.2365 $[x*(x+1)*(2*x-1)/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$
- A200674 5.15614 $[-a(n+4)+10*a(n+3)-27*a(n+2)+18*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=61] \text{ ogf}]$
- A200674 5.70557 $[(412*f(x)-297)*(18*f(x)*x^3-27*f(x)*x^2-2*x^3+10*f(x)*x-x^2-f(x)+x) \text{ ogf}]$
- A200674 6.56678 $[-(36*x^4+36*x^3-101*x^2+58*x-9)/(36*x^5-36*x^4-25*x^3+35*x^2-11*x+1) \text{ lgdogf}]$
- A200674 8.23811 $[-(-9+58*x-101*x^2+36*x^4+36*x^3)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ lgdogf}]$
- A200675 11.1527 $[-(1+2*x+3*x^2+6*x^4+4*x^5+2*x^6+8*x^3)/(x+1)/(x^2+1)/(2*x^4-1) \text{ lgdogf}]$
- A200675 12.4083 $[-(x^2+1)*(x+1)/(2*x^4-1) \text{ ogf}]$
- A200675 8.03718 $[a(n+4)-2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1] \text{ ogf}]$
- A200675 8.95282 $[-f(x)*(2*f(x)*x^4+x^3+x^2-f(x)+x+1) \text{ ogf}]$
- A200676 11.9407 $[-(3*x^2-5*x+1)/(x^3-3*x^2+5*x-1) \text{ ogf}]$
- A200676 14.4358 $[-x^2*(3*x-1)*(x-3)/(3*x^2-5*x+1)/(x^3-3*x^2+5*x-1) \text{ lgdogf}]$
- A200676 6.62165 $[a(n+3)-5*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0] \text{ ogf}]$
- A200676 7.83205 $[-(3*x^4-10*x^3+3*x^2)/(3*x^5-14*x^4+31*x^3-31*x^2+10*x-1) \text{ lgdogf}]$
- A200676 8.18404 $[-f(x)*x^3+3*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+5*x-1 \text{ ogf}]$
- A200678 11.4748 $[-2*(-1-x-x^2+2*x^4+2*x^5+2*x^6-3*x^3+2*x^7)/(x-1)/(x+1)/(x^2+1)/(2*x^4-1) \text{ lgdogf}]$
- A200678 12.3691 $[(x^2+1)*(x+1)/(x-1)/(2*x^4-1) \text{ ogf}]$
- A200678 8.53468 $[-(-4*x^7-4*x^6-4*x^5-4*x^4+6*x^3+2*x^2+2*x+2)/(-2*x^8+3*x^4-1) \text{ lgdogf}]$
- A200715 12.1552 $[-(3*x^2-x+1)/(x^3-3*x^2+x-1) \text{ ogf}]$
- A200715 17.4019 $[-x^2*(3+3*x^2-2*x)/(3*x^2-x+1)/(x^3-3*x^2+x-1) \text{ lgdogf}]$
- A200715 6.74059 $[a(n+3)-a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0] \text{ ogf}]$
- A200715 8.33106 $[-f(x)*x^3+3*f(x)*x^2-f(x)*x-3*x^2+f(x)+x-1 \text{ ogf}]$
- A200715 8.33107 $[-(-3*x^4+2*x^3-3*x^2)/(-3*x^5+10*x^4-7*x^3+7*x^2-2*x+1) \text{ lgdogf}]$
- A200724 13.5427 $[-(2*x-35)/(x^2-35*x+1) \text{ lgdogf}]$
- A200724 19.9158 $[1/(x^2-35*x+1) \text{ ogf}]$
- A200724 28.9480 $[-(-35+2*x)/(x^2+1-35*x) \text{ lgdogf}]$
- A200724 7.96633 $[(1223*f(x)+2)*(f(x)*x^2-35*f(x)*x+f(x)-1) \text{ ogf}]$
- A200724 8.06115 $[-a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=35] \text{ ogf}]$
- A200725 11.9146 $[f(x)^3*x^3+f(x)^3*x+x^2-f(x)+1 \text{ ogf}]$
- A200739 12.5890 $[-(x^2-5*x+1)/(x^3-x^2+5*x-1) \text{ ogf}]$
- A200739 16.9186 $[-x^2*(3+x^2-10*x)/(x^2-5*x+1)/(x^3-x^2+5*x-1) \text{ lgdogf}]$
- A200739 6.98119 $[a(n+3)-5*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0] \text{ ogf}]$
- A200739 8.34708 $[-(x^4-10*x^3+3*x^2)/(x^5-6*x^4+11*x^3-27*x^2+10*x-1) \text{ lgdogf}]$
- A200739 8.62843 $[-f(x)*x^3+f(x)*x^2-5*f(x)*x-x^2+f(x)+5*x-1 \text{ ogf}]$
- A200740 13.8293 $[-1/2*(x^2-2*x+1+((x-1)*(x^3+x^2+3*x-1))^(1/2))/(x-1)*x \text{ revogf}]$
- A200740 8.25713 $[-1/2*(x^2+(x^4+2*x^2-4*x+1)^(1/2)-2*x+1)/(x-1)*x \text{ revogf}]$
- A200751 33.6912 $[1/(2*x-1) \text{ ogf_with_Euler_transform}]$
- A200752 13.0675 $[-(x^2-3*x+1)/(x^3-x^2+3*x-1) \text{ ogf}]$
- A200752 17.9588 $[-x^2*(3+x^2-6*x)/(x^2-3*x+1)/(x^3-x^2+3*x-1) \text{ lgdogf}]$
- A200752 7.24655 $[a(n+3)-3*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0] \text{ ogf}]$
- A200752 8.9564 $[-f(x)*x^3+f(x)*x^2-3*f(x)*x-x^2+f(x)+3*x-1 \text{ ogf}]$
- A200752 8.95640 $[-(x^4-6*x^3+3*x^2)/(x^5-4*x^4+7*x^3-11*x^2+6*x-1) \text{ lgdogf}]$
- A200753 12.5906 $[f(x)^3*x^2-f(x)^3*x+f(x)-1 \text{ ogf}]$
- A200753 16.9724 $[1/2*(1+x^2+((x-1)*(x^3+x^2+3*x-1))^(1/2))*x \text{ revogf}]$
- A200753 9.28559 $[(1/2*x^2+1/2+1/2*(x^4+2*x^2-4*x+1)^(1/2))*x \text{ revogf}]$
- A200755 12.1117 $[-1+f(x)+f(x)^2*x^2-f(x)^3*x \text{ ogf}]$
- A200755 16.7075 $[-1/2*(1+(1-4*x+4*x^3)^(1/2))*x/(x-1)/(x+1) \text{ revogf}]$
- A200755 9.40251 $[-1/2*(1+(4*x^3-4*x+1)^(1/2))/(x^2-1)*x \text{ revogf}]$
- A200757 12.3852 $[-(-x^3+2*x^2-x)/(-x^2+x+1) \text{ revogf}]$

A200757 34.7890 $[-x*(x-1)^2/(-1-x+x^2) \text{ revogf}]$
A200757 7.82223 $[f(x)^3*x^2+f(x)^2*x^2-2*f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A200759 4.21586 $[-(x^9-x^8+2*x^7-3*x^6-3*x^4+4*x^3+5*x^2-10*x+4)/(x-1)/(x^3+x^2+x-1)/(x^6-x^5+2*x^4-x^3-2*x^2+3*x-1) \text{ ogf}]$
A200764 4.95824 $[-(x^8-2*x^7-x^6+4*x^5+4*x^4+7*x^3+8*x^2+9*x+5)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A200781 13.9389 $[-(20*x^3-30*x^2+5)/(5*x^4-10*x^3+5*x-1) \text{ lgdogf}]$
A200781 26.0438 $[-1/(5*x^4-10*x^3+5*x-1) \text{ ogf}]$
A200781 9.79866 $[(10*f(x)-1)*(5*f(x)*x^4-10*f(x)*x^3+5*f(x)*x-f(x)+1) \text{ ogf}]$
A200782 13.6795 $[1/(x^3-3*x^2+1)/(x^3+3*x^2-6*x+1) \text{ ogf}]$
A200782 7.30609 $[-(-6*x^5+60*x^3-60*x^2+6)/(-x^6+15*x^4-20*x^3+6*x-1) \text{ lgdogf}]$
A200783 16.7875 $[-1/(x-1)/(x^6-6*x^5-6*x^4+29*x^3-6*x^2-6*x+1) \text{ ogf}]$
A200783 9.25665 $[-(7*x^6-42*x^5+140*x^3-105*x^2+7)/(x^7-7*x^6+35*x^4-35*x^3+7*x-1) \text{ lgdogf}]$
A200784 4.68284 $[-2*(256*x^6-864*x^5-108*x^4+2226*x^3-1512*x^2-189*x+228)/(2*x-1)/(2*x^2-2*x-1)/(2*x^4-4*x^3-6*x^2+8*x-1) \text{ ogf}]$
A200786 13.3871 $[-(75+15*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+10*x^2-5*x+16) \text{ lgdogf}]$
A200786 7.52050 $[-(-x^4+6*x^3-15*x^2-75)/(-x^5+6*x^4-15*x^3+15*x^2-21*x+16) \text{ lgdogf}]$
A200786 7.59803 $[-(x^4-5*x^3+10*x^2-5*x+16)/(x-1)^5 \text{ ogf}]$
A200787 5.92180 $[-(x^5-6*x^4+15*x^3-24*x^2-24*x-32)/(x-1)^6 \text{ ogf}]$
A200787 8.74623 $[-(-216-168*x-51*x^2-7*x^4+x^5+21*x^3)/(x-1)/(x^5-6*x^4+15*x^3-24*x^2-24*x-32) \text{ lgdogf}]$
A200788 4.91110 $[-(x^6-7*x^5+21*x^4-30*x^3+126*x^2+174*x+64)/(x-1)^7 \text{ ogf}]$
A200788 6.96679 $[-(622+1296*x+540*x^2+28*x^4-8*x^5+x^6-36*x^3)/(x-1)/(x^6-7*x^5+21*x^4-30*x^3+126*x^2+174*x+64) \text{ lgdogf}]$
A200789 3.99976 $[-(x^7-8*x^6+28*x^5-60*x^4-123*x^3-960*x^2-767*x-128)/(x-1)^8 \text{ ogf}]$
A200790 3.57187 $[-(x^8-9*x^7+36*x^6-79*x^5+522*x^4+3294*x^3+6484*x^2+2853*x+256)/(x-1)^9 \text{ ogf}]$
A200793 13.6680 $[-(I*x-I+(x^2-1+2*x)^(1/2))/x^2/(x^2-1+2*x)^(1/2) \text{ lgdegf}]$
A200793 9.54354 $[-I/(x^2+2*x-1)^(1/2)*(x-1)/x^2-1/x^2 \text{ lgdegf}]$
A200833 4.07363 $[-(611*f(x)+11110)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+16*x^3-4*f(x)*x-12*x^2+f(x)+30*x-56) \text{ ogf}]$
A200833 7.59404 $[-2*(8*x^3-6*x^2+15*x-28)/(x^4-x^3+2*x^2-4*x+1) \text{ ogf}]$
A200834 4.93262 $[-(25*x^5-20*x^4+73*x^3-62*x^2+90*x-105)/(x-1)/(x^5+3*x^3+4*x-1) \text{ ogf}]$
A200835 4.13521 $[-2*(18*x^6-33*x^5+50*x^4-85*x^3+44*x^2-105*x+88)/(x^7-2*x^6+3*x^5-5*x^4+3*x^3-6*x^2+6*x-1) \text{ ogf}]$
A200839 12.4739 $[-(69-26*x+12*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+9*x^2-11*x+16) \text{ lgdogf}]$
A200839 7.28329 $[-(-x^4+6*x^3-12*x^2+26*x-69)/(-x^5+6*x^4-14*x^3+20*x^2-27*x+16) \text{ lgdogf}]$
A200839 7.73380 $[-(x^4-5*x^3+9*x^2-11*x+16)/(x-1)^5 \text{ ogf}]$
A200840 6.03343 $[-(x^5-6*x^4+14*x^3-10*x^2+x-32)/(x-1)^6 \text{ ogf}]$
A200840 9.44778 $[-(-191-15*x+2*x^2-7*x^4+x^5+18*x^3)/(x-1)/(x^5-6*x^4+14*x^3-10*x^2+x-32) \text{ lgdogf}]$
A200841 5.08005 $[-(x^6-7*x^5+22*x^4-36*x^3-3*x^2+81*x+64)/(x-1)^7 \text{ ogf}]$
A200841 7.36071 $[-(529+480*x-123*x^2+31*x^4-8*x^5+x^6-56*x^3)/(x-1)/(x^6-7*x^5+22*x^4-36*x^3-3*x^2+81*x+64) \text{ lgdogf}]$
A200842 4.38183 $[-(x^7-8*x^6+29*x^5-74*x^4+151*x^3-74*x^2-441*x-128)/(x-1)^8 \text{ ogf}]$
A200843 3.69602 $[-(x^8-9*x^7+35*x^6-77*x^5+177*x^4-679*x^3+1313*x^2+1753*x+256)/(x-1)^9 \text{ ogf}]$
A200844 5.45366 $[-(x^9-10*x^8+44*x^7-94*x^6-36*x^5+622*x^4+618*x^3-10390*x^2-6115*x-512)/(x-1)^10 \text{ ogf}]$
A200850 12.6504 $[-1/x^2+I/x^2/(2*x^2-1)^(1/2) \text{ lgdegf}]$
A200850 15.9704 $[(-(-1+2*x^2)^(1/2)+I)/x^2/(-1+2*x^2)^(1/2) \text{ lgdegf}]$
A200850 3.55792 $[{(2*n^2+4*n)*a(n)+(6+4*n)*a(n+1)+(-n^2-5*n-4)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=1/2} \text{ egf}]$
A200859 13.3932 $[-(-1-28*x+15*x^2+450*x^3)/(3*x-1)/(15*x-2)/(5*x-1)/(x+1) \text{ lgdogf}]$
A200859 13.8101 $[(15*x-2)/(3*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A200859 6.27731 $[-(1932521*f(x)+3525750)*(15*f(x)*x^3+7*f(x)*x^2-7*f(x)*x+f(x)-15*x+2) \text{ ogf}]$
A200859 6.66275 $[{a(n+3)-7*a(n+2)+7*a(n+1)+15*a(n), a(0)=-2, a(1)=1, a(2)=21} \text{ ogf}]$
A200859 8.43949 $[-(-450*x^3-15*x^2+28*x+1)/(-225*x^4-75*x^3+119*x^2-29*x+2) \text{ lgdogf}]$
A200860 13.0327 $[-f(x)*x^2+2*f(x)*x-f(x)+682*x \text{ ogf}]$
A200860 20.3844 $[682*x/(x-1)^2 \text{ ogf}]$
A200860 28.3926 $[2/(-x+1) \text{ lgdogf}]$
A200860 60.7198 $[[2] \text{ ogf_with_Euler_transform}]$
A200860 9.57823 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=682} \text{ ogf}]$
A200862 10.1888 $[-(-18*x^4+23*x^2-6*x-2)/(-18*x^5+10*x^4+13*x^3-7*x^2-2*x+1) \text{ lgdogf}]$
A200862 15.8232 $[-(3*x^2+2*x-2)*(6*x^2-4*x-1)/(-1+2*x^2)/(9*x^3-5*x^2-2*x+1) \text{ lgdogf}]$
A200862 16.6238 $[-(2*x^2-1)/(9*x^3-5*x^2-2*x+1) \text{ ogf}]$
A200862 8.09875 $[-(1418*f(x)+1717)*(9*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A200862 8.46030 $[{a(n+3)-2*a(n+2)-5*a(n+1)+9*a(n), a(0)=1, a(1)=2, a(2)=7} \text{ ogf}]$
A200864 11.3366 $[-(-45*x^2-14*x+7)/(-15*x^3-7*x^2+7*x-1) \text{ lgdogf}]$
A200864 18.0846 $[1/(3*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A200864 19.1498 $[-(-7+14*x+45*x^2)/(3*x-1)/(5*x-1)/(x+1) \text{ lgdogf}]$
A200864 6.66275 $[{-a(n+3)+7*a(n+2)-7*a(n+1)-15*a(n), a(0)=1, a(1)=7, a(2)=42} \text{ ogf}]$
A200864 7.03292 $[(67531*f(x)-11475)*(15*f(x)*x^3+7*f(x)*x^2-7*f(x)*x+f(x)-1) \text{ ogf}]$

- A200865 10.9103 $[-(9*x^3+3*x^2+3*x+17)/(x^4+2*x-1) \text{ ogf}]$
- A200865 6.20585 $[-(79*f(x)-113)*(f(x)*x^4+9*x^3+2*f(x)*x+3*x^2-f(x)+3*x+17) \text{ ogf}]$
- A200865 8.96092 $[-(37+6*x+21*x^2+9*x^4+6*x^5+9*x^6+32*x^3)/(9*x^3+3*x^2+3*x+17)/(x^4+2*x-1) \text{ lgdogf}]$
- A200866 7.18883 $[-2*(8*x^4+18*x^3+6*x^2+11*x+18)/(x^5+2*x^4+x^2+2*x-1) \text{ ogf}]$
- A200867 5.61456 $[-(25*x^6+30*x^5+10*x^4+102*x^3+47*x^2+65)/(x^7+x^6+4*x^4+x^3-x^2+3*x-1) \text{ ogf}]$
- A200868 4.25547 $[-2*(18*x^7+57*x^6+48*x^5+67*x^4+138*x^3+50*x^2+19*x+53)/(x^8+3*x^7+2*x^6+3*x^5+7*x^4+x^3+x-1) \text{ ogf}]$
- A200869 3.65151 $[-(49*x^9+105*x^8+70*x^7+310*x^6+389*x^5+93*x^4+462*x^3+266*x^2-49*x+161)/(x^{10}+2*x^9+x^8+6*x^7+7*x^6+9*x^4+4*x^3-3*x^2+4*x-1) \text{ ogf}]$
- A200872 13.0707 $[-(37-34*x+12*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+9*x^2-13*x+10) \text{ lgdogf}]$
- A200872 7.62834 $[-(x^4-6*x^3+12*x^2-34*x+37)/(x^5-6*x^4+14*x^3-22*x^2+23*x-10) \text{ lgdogf}]$
- A200872 8.10020 $[-(x^4-5*x^3+9*x^2-13*x+10)/(x-1)^5 \text{ ogf}]$
- A200873 6.23947 $[-(x^5-6*x^4+14*x^3-14*x^2+19*x-16)/(x-1)^6 \text{ ogf}]$
- A200873 9.46389 $[-(-77+67*x-14*x^2-7*x^4+x^5+18*x^3)/(x-1)/(x^5-6*x^4+14*x^3-14*x^2+19*x-16) \text{ lgdogf}]$
- A200874 5.26802 $[-(x^6-7*x^5+22*x^4-28*x^3+7*x^2-19*x+26)/(x-1)^7 \text{ ogf}]$
- A200874 7.71958 $[-(163-100*x-49*x^2+31*x^4-8*x^5+x^6-24*x^3)/(x-1)/(x^6-7*x^5+22*x^4-28*x^3+7*x^2-19*x+26) \text{ lgdogf}]$
- A200875 4.63419 $[-(x^7-8*x^6+29*x^5-70*x^4+55*x^3+40*x^2-7*x-42)/(x-1)^8 \text{ ogf}]$
- A200876 3.90602 $[-(x^8-9*x^7+35*x^6-97*x^5+237*x^4-167*x^3-177*x^2+111*x+68)/(x-1)^9 \text{ ogf}]$
- A200880 6.78771 $[-(9*x^4-6*x^3+34*x^2-15*x+22)/(x^5-x^4+4*x^3-3*x^2+3*x-1) \text{ ogf}]$
- A200881 5.00425 $[-(16*x^6-12*x^5+93*x^4-56*x^3+146*x^2-56*x+50)/(x^7-x^6+6*x^5-5*x^4+10*x^3-6*x^2+4*x-1) \text{ ogf}]$
- A200882 3.61792 $[-(25*x^8-20*x^7+196*x^6-135*x^5+498*x^4-270*x^3+446*x^2-150*x+95)/(x^9-x^8+8*x^7-7*x^6+21*x^5-15*x^4+20*x^3-10*x^2+5*x-1) \text{ ogf}]$
- A200887 13.0984 $[-(51-18*x+12*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+9*x^2-9*x+12) \text{ lgdogf}]$
- A200887 7.51495 $[-(-x^4+6*x^3-12*x^2+18*x-51)/(-x^5+6*x^4-14*x^3+18*x^2-21*x+12) \text{ lgdogf}]$
- A200887 8.06292 $[-(x^4-5*x^3+9*x^2-9*x+12)/(x-1)^5 \text{ ogf}]$
- A200888 10.0174 $[-(-121+3*x+4*x^2-7*x^4+x^5+24*x^3)/(x-1)/(x^5-6*x^4+16*x^3-11*x^2+5*x-21) \text{ lgdogf}]$
- A200888 6.47943 $[-(x^5-6*x^4+16*x^3-11*x^2+5*x-21)/(x-1)^6 \text{ ogf}]$
- A200889 5.46870 $[-(x^6-7*x^5+21*x^4-54*x^3+x^2+33*x+37)/(x-1)^7 \text{ ogf}]$
- A200889 8.02098 $[-(292+200*x-157*x^2+28*x^4-8*x^5+x^6-132*x^3)/(x-1)/(x^6-7*x^5+21*x^4-54*x^3+x^2+33*x+37) \text{ lgdogf}]$
- A200890 4.44286 $[-(x^7-8*x^6+27*x^5-48*x^4+224*x^3-11*x^2-184*x-65)/(x-1)^8 \text{ ogf}]$
- A200891 3.56306 $[-(x^8-9*x^7+37*x^6-47*x^5-37*x^4-953*x^3+357*x^2+665*x+114)/(x-1)^9 \text{ ogf}]$
- A200936 3.84308 $[-2*(11*x^8-12*x^7-440*x^6+492*x^5+2266*x^4-2868*x^3+904*x^2+84*x+11)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
- A200938 6.65311 $[216*(13*x^4-4*x^3-78*x^2+28*x-3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
- A200943 4.31850 $[(7*x^{10}-13*x^9-9*x^8+20*x^7+9*x^6-15*x^5-35*x^4-5*x^3+12*x^2-5*x-1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A200975 10.3618 $[-(x^5-x^4+x+1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A200975 13.5069 $[-(3+4*x+4*x^2+8*x^4+x^8+4*x^3)/(x-1)/(x+1)/(x^2+1)/(x^5-x^4+x+1) \text{ lgdogf}]$
- A200975 9.17447 $[-(-x^8-8*x^4-4*x^3-4*x^2-4*x-3)/(-x^9+x^8-2*x^4+x+1) \text{ lgdogf}]$
- A200978 17.1771 $[-12*(1+3*x+x^2)/(x-1)/(3*x^2+6*x+1) \text{ lgdegf}]$
- A200978 5.37507 $[{-n^2-9*n-20}*a(n+1)+(n+2)*a(n+2), a(0)=6, a(1)=72] \text{ ogf}]$
- A200978 6.80842 $[6*(3*x^2+6*x+1)/(x-1)^6 \text{ egf}]$
- A200978 9.14564 $[-(12*x^2+36*x+12)/(3*x^3+3*x^2-5*x-1) \text{ lgdegf}]$
- A200979 12.3158 $[-20*(x+1)*(x^2+5*x+1)/(x-1)/(4*x^3+18*x^2+12*x+1) \text{ lgdegf}]$
- A200979 5.12339 $[24*(4*x^3+18*x^2+12*x+1)/(x-1)^8 \text{ egf}]$
- A200979 5.25476 $[{-n^2-11*n-30}*a(n+1)+(n+2)*a(n+2), a(0)=24, a(1)=480] \text{ ogf}]$
- A200979 6.98644 $[-(20*x^3+120*x^2+120*x+20)/(4*x^4+14*x^3-6*x^2-11*x-1) \text{ lgdegf}]$
- A200993 11.5789 $[-3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) \text{ lgdogf}]$
- A200993 14.1518 $[-10*x/(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A200993 5.85591 $[{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=990} \text{ ogf}]$
- A200993 8.49105 $[f(x)*x^3-99*f(x)*x^2+99*f(x)*x-f(x)+10*x \text{ ogf}]$
- A200993 9.84471 $[-(3*x^2-198*x+99)/(x^3-99*x^2+99*x-1) \text{ lgdogf}]$
- A200994 12.8632 $[-15*x/(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A200994 17.4089 $[-3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) \text{ lgdogf}]$
- A200994 5.27722 $[{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=1485} \text{ ogf}]$
- A200994 7.71794 $[f(x)*x^3-99*f(x)*x^2+99*f(x)*x-f(x)+15*x \text{ ogf}]$
- A200994 8.94833 $[-(3*x^2-198*x+99)/(x^3-99*x^2+99*x-1) \text{ lgdogf}]$
- A200998 11.5591 $[-21*x/(x-1)/(x^2-194*x+1) \text{ ogf}]$
- A200998 12.8941 $[-3*(65-130*x+x^2)/(x-1)/(x^2-194*x+1) \text{ lgdogf}]$
- A200998 4.85676 $[{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=0, a(1)=21, a(2)=4095} \text{ ogf}]$
- A200998 7.04821 $[f(x)*x^3-195*f(x)*x^2+195*f(x)*x-f(x)+21*x \text{ ogf}]$
- A200998 8.02714 $[-(3*x^2-390*x+195)/(x^3-195*x^2+195*x-1) \text{ lgdogf}]$
- A200999 11.6646 $[-28*x/(x-1)/(x^2-194*x+1) \text{ ogf}]$
- A200999 15.5491 $[-3*(65-130*x+x^2)/(x-1)/(x^2-194*x+1) \text{ lgdogf}]$
- A200999 4.90111 $[{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=0, a(1)=28, a(2)=5460} \text{ ogf}]$

A200999 7.11258 [f(x)*x^3-195*f(x)*x^2+195*f(x)*x-f(x)+28*x ogf]
A200999 8.10044 [-(3*x^2-390*x+195)/(x^3-195*x^2+195*x-1) lgdogf]
A201003 11.3783 [-(323-646*x+3*x^2)/(x-1)/(x^2-322*x+1) lgdogf]
A201003 12.7203 [-36*x/(x-1)/(x^2-322*x+1) ogf]
A201003 5.30011 [{a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=11628} ogf]
A201003 7.75625 [f(x)*x^3-323*f(x)*x^2+323*f(x)*x-f(x)+36*x ogf]
A201003 8.83351 [-(3*x^2-646*x+323)/(x^3-323*x^2+323*x-1) lgdogf]
A201004 12.7203 [-45*x/(x-1)/(x^2-322*x+1) ogf]
A201004 5.30011 [{a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=0,a(1)=45,a(2)=14535} ogf]
A201004 7.75625 [f(x)*x^3-323*f(x)*x^2+323*f(x)*x-f(x)+45*x ogf]
A201004 8.83351 [-(3*x^2-646*x+323)/(x^3-323*x^2+323*x-1) lgdogf]
A201008 12.0322 [-3*(161-322*x+x^2)/(x-1)/(x^2-482*x+1) lgdogf]
A201008 3.87232 [{a(n+3)-483*a(n+2)+483*a(n+1)-a(n),a(0)=0,a(1)=55,a(2)=26565} ogf]
A201008 5.6668 [f(x)*x^3-483*f(x)*x^2+483*f(x)*x-f(x)+55*x ogf]
A201008 9.29356 [-55*x/(x-1)/(x^2-482*x+1) ogf]
A201040 4.44884 [-(x^6+x^5-9*x^4-4*x^3+22*x^2+3*x-13)/(x-1)/(x^6+x^5-7*x^4-6*x^3+12*x^2+9*x-1) ogf]
A201043 10.9594 [-(295+452*x-4*x^3+x^4+126*x^2)/(x-1)/(x^4-4*x^3+46*x^2+90*x+41) lgdogf]
A201043 7.18416 [-(x^4-4*x^3+46*x^2+90*x+41)/(x-1)^5 ogf]
A201044 5.68787 [-(x^5-7*x^4-78*x^3-602*x^2-567*x-99)/(x-1)^6 ogf]
A201044 7.83495 [-(1161-4039*x-262*x^3-9*x^4+x^5-2642*x^2)/(x-1)/(x^5-7*x^4-78*x^3-602*x^2-567*x-99) lgdogf]
A201045 4.54867 [-(x^6-6*x^5+253*x^4+2882*x^3+6341*x^2+2896*x+239)/(x-1)^7 ogf]
A201046 3.81482 [-(x^7-9*x^6-541*x^5-13449*x^4-54531*x^3-54657*x^2-13365*x-577)/(x-1)^8 ogf]
A201053 8.25219 [-x*(259*x^32+37*x^28-361*x^17-133*x^4-19)/(x-1)/(37*x^28-19) ogf]
A201078 12.8067 [-(x^2-x-2)/(-x^3+x^2-x+1) ogf_with_Euler_transform]
A201081 5.1986 [(9*f(x)+17)*(f(x)*x^4+f(x)*x^3-f(x)*x^2+3*x^3+2*f(x)*x+2*x^2-f(x)+x+3) ogf]
A201081 9.13695 [-(7-2*x+8*x^4+2*x^3+3*x^6+4*x^5+13*x^2)/(x^4+x^3-x^2+2*x-1)/(3*x^3+2*x^2+x+3) lgdogf]
A201081 9.31699 [-(3*x^3+2*x^2+x+3)/(x^4+x^3-x^2+2*x-1) ogf]
A201082 4.77125 [-(x+1)*(3*x^7+4*x^6-3*x^5-6*x^4-x^3-4*x^2-x+5)/(x^9+2*x^8-4*x^6-2*x^5-2*x^3+x^2+3*x-1) ogf]
A201089 5.65463 [-(x^6-2*x^5+23*x^4+106*x^3+151*x^2+100*x+25)/(x+1)^2/(x-1)^5 ogf]
A201106 12.2708 [-(4*x^2+42*x+14)/(x^3+7*x^2-7*x-1) lgdogf]
A201106 22.8321 [-2*(7+21*x+2*x^2)/(x-1)/(x^2+8*x+1) lgdogf]
A201106 4.26251 [{(n+3)*a(n+4)+7*n*a(n+3)+(-49-7*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=1,a(2)=14,a(3)=70} ogf]
A201106 8.80300 [x*(x^2+8*x+1)/(x-1)^6 ogf]
A201157 12.8985 [-f(x)*x^2+3*f(x)*x-f(x)+5*x ogf]
A201157 15.8544 [-(2*x-3)/(x^2-3*x+1) lgdogf]
A201157 20.5678 [5*x/(x^2-3*x+1) ogf]
A201157 9.39519 [{a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=5} ogf]
A201163 11.4590 [-(x^4+4*x^3+5*x^2+1)/(-x^5-5*x^4-11*x^3-14*x^2-9*x-2) lgdogf]
A201163 13.9890 [(x+2)*(x^3+2*x^2+3*x+1)/(x+1)^3 ogf]
A201163 24.2743 [(1+4*x^3+x^4+5*x^2)/(x+2)/(x+1)/(x^3+2*x^2+3*x+1) lgdogf]
A201163 7.48021 [{-a(n+5)-3*a(n+4)-3*a(n+3)-a(n+2),a(0)=2,a(1)=1,a(2)=-2,a(3)=5,a(4)=-9} ogf]
A201163 8.03844 [-(29*f(x)+207)*(f(x)*x^3-x^4+3*f(x)*x^2-4*x^3+3*f(x)*x-7*x^2+f(x)-7*x-2) ogf]
A201164 6.49351 [f(x)^2*x^4+2*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3-2*f(x)^2*x-2*f(x)*x^2+x^3+f(x)^2+2*x^2+f(x)+x ogf]
A201200 4.10953 [-(5250*f(x)-315313)*(44*f(x)*x^4+64*f(x)*x^3-68*f(x)*x^2-16*x^3+16*f(x)*x+34*x^2-f(x)-12*x+1) ogf]
A201200 7.63198 [(8*x-1)*(2*x^2-4*x+1)/(22*x^2-12*x+1)/(2*x^2+4*x-1) ogf]
A201202 4.49227 [{(-n^2-7*n-12)*a(n+1)+(-2*n-7)*a(n+2)-a(n+3),a(0)=1,a(1)=-3,a(2)=9} ogf]
A201203 4.21219 [{(-n^2-7*n-12)*a(n+1)+(-2*n-9)*a(n+2)-a(n+3),a(0)=1,a(1)=-5,a(2)=29} ogf]
A201207 5.13631 [-(3*x^5-x^4+6*x^3-7*x^2-2*x+4)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]
A201217 10.1379 [-x*(630*x^19-630*x^18+54*x^3-54*x^2-1)/(x-1)^2 ogf]
A201217 8.34119 [2*(1+54*x+27*x^3+5670*x^17-11025*x^18+5355*x^19-81*x^2)/(x-1)/(630*x^19-630*x^18+54*x^3-54*x^2-1) lgdogf]
A201223 12.9008 [-(x+1)*(x^4+6*x^3+2*x^2+2*x-3)/(x-1)/(x^2+2*x-1)/(x^3+3*x^2-x+1) lgdogf]
A201225 4.78345 [20*(x^4-346*x^3+7424*x^2-11254*x-305)/(x-1)/(x^2-18*x+1)/(x^2-322*x+1) ogf]
A201227 4.22242 [-(1275460711*f(x)-1729105299675)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x-23625*x^2-f(x)+398250*x+219375) ogf]
A201227 4.86218 [{-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=219375,a(1)=4566375,a(2)=82569375} ogf]
A201227 8.33517 [3375*(7*x^2-118*x-65)/(x^2-18*x+1)/(x-1) ogf]
A201236 12.2355 [-(9-34*x-6*x^3+x^4+18*x^2)/(x-1)/(2*x^5-9*x^4+15*x^3-9*x^2-4*x-1) lgdogf]
A201236 7.44053 [2*x*(2*x^5-9*x^4+15*x^3-9*x^2-4*x-1)/(x-1)^5 ogf]
A201236 7.50879 [-(x^4-6*x^3+18*x^2-34*x-9)/(2*x^6-11*x^5+24*x^4-24*x^3+5*x^2+3*x+1) lgdogf]
A201237 5.08321 [-2*x^2*(3*x^7-15*x^6+25*x^5-7*x^4-17*x^3-15*x^2+83*x+3)/(x-1)^7 ogf]
A201238 3.58523

[$x^3*(8*x^9-54*x^8+189*x^7-551*x^6+1404*x^5-2552*x^4+2685*x^3-783*x^2-1798*x-228)/(x-1)^9$ ogf]
 A201243 11.1094 [$-(2*x^3-18*x-14)/(x^4-2*x^3-3*x^2+2*x+2)$ lgdogf]
 A201243 20.7996 [$-2*(-7-9*x+x^3)/(x-1)/(x+1)/(x^2-2*x-2)$ lgdogf]
 A201243 4.41987 [$\{(-13*n^2-105*n-158)*a(n+1)+(n^2-77*n-400)*a(n+2)+(12*n^2+82*n+116)*a(n+3), a(0)=0, a(1)=4, a(2)=28\}$ ogf]
 A201243 9.03401 [$2*x*(x+1)*(x^2-2*x-2)/(x-1)^5$ ogf]
 A201244 5.83520 [$-2*x^2*(x^5+3*x^4-24*x^3+24*x^2+37*x+19)/(x-1)^7$ ogf]
 A201244 9.98979 [$-2*(85+135*x-42*x^3+7*x^4+x^5+24*x^2)/(x-1)/(x^5+3*x^4-24*x^3+24*x^2+37*x+19)$ lgdogf]
 A201245 3.92362 [$-x^2*(2*x^8-55*x^7+230*x^6-254*x^5-225*x^4+173*x^3+1380*x^2+400*x+29)/(x-1)^9$ ogf]
 A201271 9.08366 [$-(x^8-3*x^5+x^4+3*x^3+4*x^2+5*x+3)/(x-1)^3/(x^2+x+1)^3$ ogf]
 A201279 12.4005 [$-(x^2+14*x+21)/(x^3+5*x^2-x-5)$ lgdogf]
 A201279 13.4169 [$-(x+5)*(x+1)/(x-1)^3$ ogf]
 A201279 25.1002 [$-(21+14*x+x^2)/(x+5)/(x-1)/(x+1)$ lgdogf]
 A201279 7.05545 [$(594*f(x)-3901)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+6*x+5)$ ogf]
 A201279 7.17923 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=21, a(2)=49\}$ ogf]
 A201347 17.0048 [$-2*(2-2*x+x^3+x^2)/(x-1)/(x^4-2*x^3+4*x^2-4*x+2)$ lgdogf]
 A201347 4.07663 [$\{-30*n*a(n)+(-19*n^2-19*n-60)*a(n+1)+(32*n^2+14*n-264)*a(n+2)+(-13*n^2+17*n+168)*a(n+3), a(0)=2, a(1)=4, a(2)=8\}$ ogf]
 A201347 5.58142 [$-(f(x)-2)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+2*x^3-4*f(x)*x-4*x^2+f(x)+4*x-2)$ ogf]
 A201347 9.45036 [$-(-2*x^3-2*x^2+4*x-4)/(-x^5+3*x^4-6*x^3+8*x^2-6*x+2)$ lgdogf]
 A201347 9.78391 [$(x^4-2*x^3+4*x^2-4*x+2)/(x-1)^4$ ogf]
 A201348 4.67242 [$-(2*x^8-20*x^7+59*x^6-85*x^5+62*x^4-15*x^3-10*x^2+8*x-2)/(x-1)^8$ ogf]
 A201371 15.7991 [$-(-5+2*x+8*x^3-15*x^2)/(x-1)/(4*x^3-9*x^2+5*x-2)$ lgdogf]
 A201371 3.88448 [$\{(301*n^2+2531*n+4884)*a(n+1)+(-635*n^2-4093*n-5046)*a(n+2)+(334*n^2+1430*n+1284)*a(n+3), a(0)=2, a(1)=5, a(2)=14\}$ ogf]
 A201371 8.88518 [$(4*x^3-9*x^2+5*x-2)/(x-1)^5$ ogf]
 A201371 9.31339 [$-(-8*x^3+15*x^2-2*x+5)/(-4*x^4+13*x^3-14*x^2+7*x-2)$ lgdogf]
 A201372 5.85017 [$2*(6*x^5-15*x^4+9*x^3-11*x^2+4*x-1)/(x-1)^7$ ogf]
 A201372 9.31699 [$-(-3+2*x-24*x^3-15*x^4+12*x^5-28*x^2)/(x-1)/(6*x^5-15*x^4+9*x^3-11*x^2+4*x-1)$ lgdogf]
 A201445 4.59705 [$-(x^13-x^11-3*x^9-x^8+2*x^7-9*x^6+2*x^5-17*x^4-7*x^3-15*x^2-2*x-6)/(x^2+1)^3/(x-1)^4$ ogf]
 A201455 10.7136 [$-(12*x^2-16*x-3)/(12*x^3+x^2-9*x+2)$ lgdogf]
 A201455 15.9513 [$(3*x-2)/(x+1)/(4*x-1)$ ogf]
 A201455 7.97566 [$(650*f(x)-1219)*(4*f(x)*x^2+3*f(x)*x-f(x)-3*x+2)$ ogf]
 A201455 8.75378 [$\{-a(n+2)+3*a(n+1)+4*a(n), a(0)=2, a(1)=3\}$ ogf]
 A201458 10.6792 [$1/(3*x^2-3*x+1)/(2*x^2-2*x+1)/(2*x-1)^2$ ogf]
 A201458 10.7952 [$-(9-52*x-144*x^3+72*x^4+124*x^2)/(2*x-1)/(3*x^2-3*x+1)/(2*x^2-2*x+1)$ lgdogf]
 A201458 7.05227 [$-(-72*x^4+144*x^3-124*x^2+52*x-9)/(-12*x^5+30*x^4-34*x^3+21*x^2-7*x+1)$ lgdogf]
 A201465 23.3715 [$3*x+2-2*\exp(x)$ revegf]
 A201465 52.5793 [$2+3*x-2*\exp(x)$ revegf]
 A201466 22.4004 [$4*x+3-3*\exp(x)$ revegf]
 A201466 50.3750 [$3+4*x-3*\exp(x)$ revegf]
 A201471 13.3776 [$-(2*x^7-2*x^6-x^4+x^3-x^2+2*x-3)/(x-1)^2$ ogf]
 A201471 13.9959 [$(4+5*x^3-2*x^4+12*x^5-22*x^6+10*x^7-3*x^2)/(x-1)/(2*x^7-2*x^6-x^4+x^3-x^2+2*x-3)$ lgdogf]
 A201500 9.93682 [$-(x^7-2*x^5+x^3+2*x^2+2*x+2)/(x^2+1)/(x-1)^3/(x+1)^3$ ogf]
 A201533 3.58827 [$(x^11-5*x^10+9*x^9-x^8-20*x^7+19*x^6+25*x^5-76*x^4+84*x^3-52*x^2+18*x-3)/(x-1)^9$ ogf]
 A201546 3.00894 [$\{(-16*n^4-176*n^3-724*n^2-1320*n-900)*a(n+1)+(8*n^3+68*n^2+190*n+172)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=14, a(2)=222\}$ egf]
 A201553 5.75598 [$-(x^5-7*x^4-120*x^3-940*x^2-905*x-141)/(x-1)^6$ ogf]
 A201553 7.88006 [$-(-1751-6405*x-388*x^3-9*x^4-4120*x^2+x^5)/(x-1)/(x^5-7*x^4-120*x^3-940*x^2-905*x-141)$ lgdogf]
 A201554 4.60457 [$-(x^6-6*x^5+407*x^4+5370*x^3+11999*x^2+5384*x+393)/(x-1)^7$ ogf]
 A201618 10.3658 [$2*(-2-12*x^3+10*x^4+6*x^2-5*x^5+x^6)/(x-1)/(x^2-2*x+2)/(x^4-2*x^3+4*x^2-4*x+2)$ lgdogf]
 A201618 7.52369 [$x*(x^2-2*x+2)*(x^4-2*x^3+4*x^2-4*x+2)/(x-1)^4$ ogf]
 A201629 13.0993 [$-(-4*x^2+2*x-2)/(-x^3+x^2-x+1)$ lgdogf]
 A201629 15.8180 [$2*x^2/(x-1)^2/(x^2+1)$ ogf]
 A201629 28.8091 [$[x^3-x+2]$ ogf_with_Euler_transform]
 A201629 29.6388 [$-2*(1-x+2*x^2)/(x-1)/(1+x^2)$ lgdogf]
 A201629 4.32141 [$\{(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=2, a(3)=4\}$ ogf]
 A201629 8.46821 [$-f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x+2*x^2-f(x)$ ogf]
 A201630 12.0259 [$-(-10*x^2-8*x-7)/(-10*x^3-9*x^2+3*x+2)$ lgdogf]

A201630 17.6380 $[-(5*x+2)/(x+1)/(2*x-1) \text{ ogf}]$
A201630 21.0736 $[-(7+8*x+10*x^2)/(5*x+2)/(2*x-1)/(x+1) \text{ lgdogf}]$
A201630 9.12307 $[(15*f(x)+19)*(2*f(x)*x^2+f(x)*x-f(x)+5*x+2) \text{ ogf}]$
A201630 9.67937 $[\{a(n+2)-a(n+1)-2*a(n), a(0)=2, a(1)=7\} \text{ ogf}]$
A201632 6.85689 $[-(3*x^4-70*x^2+48*x+35)/(x^2-6*x+1)/(x^2+6*x+1)/(x-1) \text{ ogf}]$
A201633 7.38064 $[(x^4+x^3-22*x^2-17*x-11)/(x^2-6*x+1)/(x^2+6*x+1)/(x-1) \text{ ogf}]$
A201686 4.49455 $[\{(-4*n^2-20*n-24)*a(n+1)+(4*n^2+18*n+18)*a(n+2)+(n^2+9*n+16)*a(n+3)+(-n^2-7*n-10)*a(n+4), a(0)=-1, a(1)=-1, a(2)=0, a(3)=1\} \text{ ogf}]$
A201686 7.53401 $[-2*f(x)^2*x^4+5*f(x)^2*x^3-4*f(x)^2*x^2+6*f(x)*x^3+f(x)^2*x-7*f(x)*x^2-5*x^2+f(x)+1 \text{ ogf}]$
A201695 11.1451 $[-(x+1)*(9*x^3-43*x^2+106*x+18)/(x-1)/(9*x^4-35*x^3+56*x^2+3*x+3) \text{ lgdogf}]$
A201695 7.27274 $[-(-9*x^4+34*x^3-63*x^2-124*x-18)/(-9*x^5+44*x^4-91*x^3+53*x^2+3) \text{ lgdogf}]$
A201695 7.49767 $[-(9*x^4-35*x^3+56*x^2+3*x+3)/(x-1)^5 \text{ ogf}]$
A201720 17.5906 $[1/2*(-6+8*x+x^3-4*x^2)/(x-2)/(x-1)^2 \text{ lgdegf}]$
A201720 8.79992 $[-(-x^3+4*x^2-8*x+6)/(2*x^3-8*x^2+10*x-4) \text{ lgdegf}]$
A201722 10.6004 $[-(x^4+x^3+2*x^2-2*x+4)/(x-1)^3 \text{ ogf}]$
A201722 16.3435 $[-(-10-4*x^3+x^4-5*x^2)/(x-1)/(x^4+x^3+2*x^2-2*x+4) \text{ lgdogf}]$
A201722 5.51508 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=4, a(1)=10, a(2)=20, a(3)=35, a(4)=56\} \text{ ogf}]$
A201722 6.2787 $[(172*f(x)-63)*(f(x)*x^3+x^4-3*f(x)*x^2+x^3+3*f(x)*x+2*x^2-f(x)-2*x+4) \text{ ogf}]$
A201722 9.60273 $[-(x^4-4*x^3-5*x^2-10)/(-x^5-x^3+4*x^2-6*x+4) \text{ lgdogf}]$
A201812 15.6473 $[-(-61+3*x+x^3-39*x^2)/(x-1)/(x^3-21*x^2+15*x-19) \text{ lgdogf}]$
A201812 3.84681 $[\{(219*n^2+1087*n+1298)*a(n+1)+(-122*n^2+840*n+3754)*a(n+2)+(-97*n^2-979*n-2064)*a(n+3), a(0)=19, a(1)=61, a(2)=151\} \text{ ogf}]$
A201812 5.20758 $[(2188*f(x)+14795)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-21*x^2+f(x)+15*x-19) \text{ ogf}]$
A201812 8.90134 $[-(-x^3+39*x^2-3*x+61)/(-x^4+22*x^3-36*x^2+34*x-19) \text{ lgdogf}]$
A201812 9.56894 $[-(x^3-21*x^2+15*x-19)/(x-1)^4 \text{ ogf}]$
A201813 13.5826 $[-(-221-157*x+x^3-103*x^2)/(x-1)/(x^3-53*x^2-17*x-51) \text{ lgdogf}]$
A201813 4.8341 $[(12044*f(x)+540039)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-53*x^2+f(x)-17*x-51) \text{ ogf}]$
A201813 8.00312 $[-(-x^3+103*x^2+157*x+221)/(-x^4+54*x^3-36*x^2+34*x-51) \text{ lgdogf}]$
A201813 9.00351 $[-(x^3-53*x^2-17*x-51)/(x-1)^4 \text{ ogf}]$
A201814 5.47467 $[-(x^5-145*x^4-150*x^3-730*x^2-155*x-141)/(x-1)^6 \text{ ogf}]$
A201814 7.19646 $[-(-1001-2235*x-1030*x^3-285*x^4-3370*x^2+x^5)/(x-1)/(x^5-145*x^4-150*x^3-730*x^2-155*x-141) \text{ lgdogf}]$
A201815 5.18658 $[-(x^5-397*x^4-1782*x^3-4882*x^2-1787*x-393)/(x-1)^6 \text{ ogf}]$
A201815 6.62094 $[-(-4145-18699*x-6934*x^3-789*x^4-24874*x^2+x^5)/(x-1)/(x^5-397*x^4-1782*x^3-4882*x^2-1787*x-393) \text{ lgdogf}]$
A201837 10.1343 $[-(-4*x^3-6*x^2-2*x)/(-x^4-2*x^3-x^2-1) \text{ lgdogf}]$
A201837 17.7969 $[1/(x^4+2*x^3+x^2+1) \text{ ogf}]$
A201837 22.2538 $[-2*x*(x+1)*(2*x+1)/(1+x^2+2*x^3+x^4) \text{ lgdogf}]$
A201837 7.37043 $[(3*f(x)-5)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+f(x)-1) \text{ ogf}]$
A201838 11.7769 $[x*(x+1)/(x^4+2*x^3+x^2+1) \text{ ogf}]$
A201838 15.4135 $[-(-1+2*x+8*x^3+3*x^4+7*x^2)/(x+1)/(1+x^2+2*x^3+x^4) \text{ lgdogf}]$
A201838 5.84056 $[\{a(n+4)+a(n+2)+2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=-1\} \text{ ogf}]$
A201838 6.71392 $[(3*f(x)+1)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2-x^2+f(x)-x) \text{ ogf}]$
A201864 10.4655 $[x^3*(x+1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A201864 12.7322 $[-2*(-1-x+x^3+4*x^4-2*x^2+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x-1) \text{ lgdogf}]$
A201864 5.79745 $[f(x)*(f(x)*x^5+f(x)*x^4-f(x)*x^3-x^4-f(x)*x^2-x^3-f(x)*x+f(x)) \text{ ogf}]$
A201864 8.05845 $[-(-4*x^5-8*x^4-2*x^3+4*x^2+2*x+2)/(-x^6-2*x^5+2*x^3+2*x^2-1) \text{ lgdogf}]$
A201865 14.0951 $[-(42*x-4)/(21*x^2-4*x-1) \text{ lgdogf}]$
A201865 23.4919 $[-1/(7*x+1)/(3*x-1) \text{ ogf}]$
A201865 25.9427 $[-2*(-2+21*x)/(7*x+1)/(3*x-1) \text{ lgdogf}]$
A201865 8.38997 $[(29*f(x)-21)*(21*f(x)*x^2-4*f(x)*x-f(x)+1) \text{ ogf}]$
A201865 8.49105 $[\{a(n+2)+4*a(n+1)-21*a(n), a(0)=1, a(1)=-4\} \text{ ogf}]$
A201874 8.26314 $[-(5+25*x+30*x^3+52*x^4+33*x^2+x^7+x^8+8*x^5+7*x^6)/(x-1)/(x^2+x+1)/(x^2+2*x+3)/(x^4-2*x^3+3*x^2+1) \text{ lgdogf}]$
A201874 8.78123 $[-(x^2+2*x+3)*(x^4-2*x^3+3*x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A201875 4.92851 $[-(x^8-2*x^7-3*x^6-16*x^5-20*x^4-28*x^3-23*x^2-16*x-3)/(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A201883 11.7653 $[-x^2/(-4*x^4+14*x^3-18*x^2+10*x-2) \text{ lgdegf}]$
A201883 29.9157 $[1/2*x^2/(2*x-1)/(x-1)^3 \text{ lgdegf}]$
A201967 15.0190 $[-2*(x+1)*(2*x^2-2*x-1)/(-3*x^2+1-2*x+x^4) \text{ lgdogf}]$
A201967 16.9949 $[1/(x^4-3*x^2-2*x+1) \text{ ogf}]$
A201967 6.28813 $[(25*f(x)+2)*(f(x)*x^4-3*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A201967 9.82520 $[-(-4*x^3+6*x+2)/(-x^4+3*x^2+2*x-1) \text{ lgdogf}]$
A201969 13.9828 $[-x^2-f(x)+f(x)^2-f(x)^3*x \text{ ogf}]$
A201975 10.0775 $[(7*x^3-24*x^2+14*x+4)/(x-1)^4 \text{ ogf}]$
A201975 15.6235 $[-(30-6*x+7*x^3-27*x^2)/(x-1)/(7*x^3-24*x^2+14*x+4) \text{ lgdogf}]$
A201975 3.80921 $[\{(2215*n^2+12888*n+16916)*a(n+1)+(-4613*n^2-25631*n-34340)*a(n$

+2)+(2398*n^2+12194*n+15000)*a(n+3), a(0)=4, a(1)=30, a(2)=72} ogf]

A201975 5.41581 [(812*f(x)+7498077)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x+24*x^2+f(x)-14*x-4) ogf]

A201975 9.36616 [-(7*x^3-27*x^2-6*x+30)/(7*x^4-31*x^3+38*x^2-10*x-4) lgdogf]

A201976 4.87560 [-4*(48*x^6-41*x^5-69*x^4+257*x^3+238*x^2+11*x+1)/(x-1)^7 ogf]

A201996 10.9269 [-5*f(x)^2*x+2*f(x)^2+4*f(x)*x-2*f(x)-x egf]

A201996 14.0265 [-(3*I*x-I+(x^2+2*x-1)^(1/2))/(5*x-2)/x/(x^2+2*x-1)^(1/2) lgdegf]

A201996 4.69214 [{-5*a(n)*n+(-8*n-15)*a(n+1)+(9*n+21)*a(n+2)+(-2*n-6)*a(n+3), a(0)=1, a(1)=1, a(2)=2} egf]

A201996 8.48579 [-I/x*(-1+3*x)/(x^2+2*x-1)^(1/2)/(5*x-2)-1/x/(5*x-2) lgdegf]

A202012 11.9666 [(x^2-x+1)/(x^3+x^2+x-1)/(x-1) ogf]

A202012 6.6761 [(32*f(x)+41)*(f(x)*x^4-2*f(x)*x-x^2+f(x)+x-1) ogf]

A202012 9.84710 [-(1-2*x+4*x^3-3*x^4+2*x^2+2*x^5)/(x-1)/(x^2-x+1)/(x^3+x^2+x-1) lgdogf]

A202018 11.1423 [-(41*x^2+78*x-43)/(-41*x^3+121*x^2-121*x+41) lgdogf]

A202018 12.7092 [-(41*x^2-80*x+41)/(x-1)^3 ogf]

A202018 19.9456 [-(43-78*x+41*x^2)/(x-1)/(41*x^2-80*x+41) lgdogf]

A202018 6.89314 [(31*f(x)+2964)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+41*x^2-f(x)-80*x+41) ogf]

A202018 7.07296 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=41, a(1)=43, a(2)=47} ogf]

A202020 4.7958 [-f(x)^2*x^4+4*f(x)^2*x^3-2*f(x)^2*x^2+2*f(x)*x^2-4*f(x)*x+f(x)-1 ogf]

A202048 4.76029 [-12*(12*x^6-83*x^5+245*x^4-398*x^3+380*x^2-207*x+53)/(x-1)^7 ogf]

A202049 3.89055 [-14*(14*x^7-111*x^6+384*x^5-755*x^4+918*x^3-699*x^2+316*x-69)/(x-1)^8 ogf]

A202050 3.41696 [-16*(16*x^8-143*x^7+567*x^6-1307*x^5+1925*x^4-1869*x^3+1183*x^2-457*x+87)/(x-1)^9 ogf]

A202065 3.81659 [{(4*n^3+24*n^2+47*n+30)*a(n+1)+(4*n^2+18*n+20)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=3} ogf]

A202066 6.27285 [{(-144*n^3-792*n^2-1436*n-858)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=35} ogf]

A202077 5.11386 [-2*(x^6+12*x^5+22*x^4+45*x^3+22*x^2+12*x+1)/(x+1)^4/(x-1)^5 ogf]

A202079 4.41618 [4*(x+1)*(3*x^4+104*x^3+390*x^2+104*x+3)/(x-1)^8 ogf]

A202079 6.90512 [-(131+1737*x+2898*x^3+443*x^4+4446*x^2+9*x^5)/(x-1)/(x+1)/(3*x^4+104*x^3+390*x^2+104*x+3) lgdogf]

A202107 4.80670 [-2*(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)/(x-1)^9 ogf]

A202109 4.23728 [3*(x^6+54*x^5+405*x^4+760*x^3+405*x^2+54*x+1)/(x-1)^10 ogf]

A202109 5.24475 [{(n^3+15*n^2+75*n+125)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=3, a(1)=192} ogf]

A202117 6.99101 [-(2*x^7+2*x^6+6*x^5+2*x^4+3*x^3-2*x^2-x-3)/(x^3+x-1)/(x-1) ogf]

A202125 4.42038 [-(x^8-2*x^7+19*x^6+70*x^5+154*x^4+178*x^3+151*x^2+70*x+19)/(x^2+x+1)^2/(x-1)^5 ogf]

A202141 11.7742 [-(34*x^2-42*x-2)/(-34*x^3+47*x^2-18*x+5) lgdogf]

A202141 12.8955 [-(34*x^2-13*x+5)/(x-1)^3 ogf]

A202141 19.9344 [-2*(1+21*x+17*x^2)/(x-1)/(34*x^2-13*x+5) lgdogf]

A202141 6.29782 [-(1002508*f(x)-9104723)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+34*x^2-f(x)-13*x+5) ogf]

A202141 7.18955 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=2, a(2)=25} ogf]

A202155 12.0270 [18*(x+1)/(x^2-1298*x+1) ogf]

A202155 15.9840 [-(1299+2*x+x^2)/(x+1)/(x^2-1298*x+1) lgdogf]

A202155 6.07422 [(843050*f(x)+11709)*(f(x)*x^2-1298*f(x)*x+f(x)-18*x-18) ogf]

A202155 6.68164 [{-a(n+2)+1298*a(n+1)-a(n), a(0)=18, a(1)=23382} ogf]

A202156 12.1139 [-5*(x-1)/(x^2-1298*x+1) ogf]

A202156 15.8758 [-(1297-2*x+x^2)/(x-1)/(x^2-1298*x+1) lgdogf]

A202156 5.75711 [-(1683504*f(x)-6475)*(f(x)*x^2-1298*f(x)*x+f(x)+5*x-5) ogf]

A202156 6.60760 [{a(n+2)-1298*a(n+1)+a(n), a(0)=5, a(1)=6485} ogf]

A202174 2.76893 [-f(x)*x^2+2*f(x)*x+x^2-f(x)+111111109*x+1 ogf]

A202195 13.4219 [-2*(-20+25*x+3*x^3-14*x^2)/(x-1)/(6*x^3-23*x^2+32*x-18) lgdogf]

A202195 4.04591 [{(4*n^2+32*n+48)*a(n+1)+(-n^2+13*n+50)*a(n+2)+(-3*n^2-24*n-45)*a(n+3), a(0)=108, a(1)=240, a(2)=450} ogf]

A202195 4.95091 [(3951*f(x)+235739)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+36*x^3-4*f(x)*x-138*x^2+f(x)+192*x-108) ogf]

A202195 8.64987 [-(6*x^3+28*x^2-50*x+40)/(-6*x^4+29*x^3-55*x^2+50*x-18) lgdogf]

A202195 8.95880 [-6*(6*x^3-23*x^2+32*x-18)/(x-1)^4 ogf]

A202196 10.6011 [-2*(40-65*x-23*x^3+4*x^4+54*x^2)/(x-1)/(8*x^4-39*x^3+75*x^2-70*x+30) lgdogf]

A202196 3.97155 [{(2*n^2+18*n+28)*a(n+1)+(-n^2+2*n+16)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=240, a(1)=640, a(2)=1400} ogf]

A202196 7.06478 [-8*(8*x^4-39*x^3+75*x^2-70*x+30)/(x-1)^5 ogf]

A202197 3.76135 [{(8*n^2+80*n+128)*a(n+1)+(-5*n^2-n+46)*a(n+2)+(-3*n^2-24*n-45)*a(n+3), a(0)=450, a(1)=1400, a(2)=3500} ogf]

A202197 5.56798 [-10*(10*x^5-59*x^4+144*x^3-185*x^2+130*x-45)/(x-1)^6 ogf]

A202197 7.79398 [-2*(-70+140*x+98*x^3-34*x^4-154*x^2+5*x^5)/(x-1)/(10*x^5-59*x^4+144*x^3-185*x^2+130*x-45) lgdogf]

A202198 3.60808 [{(10*n^2+110*n+180)*a(n+1)+(-7*n^2-8*n+44)*a(n+2)+(-3*n^2-24*n-45)*a(n+3), a(0)=756, a(1)=2688, a(2)=7560} ogf]

A202198 4.66350 $[-12*(12*x^6-83*x^5+245*x^4-399*x^3+385*x^2-217*x+63)/(x-1)^7 \text{ ogf}]$
 A202199 3.50995 $[\{(4*n^2+48*n+80)*a(n+1)+(-3*n^2-5*n+14)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1176, a(1)=4704, a(2)=14700\} \text{ ogf}]$
 A202199 3.85889 $[-14*(14*x^7-111*x^6+384*x^5-756*x^4+924*x^3-714*x^2+336*x-84)/(x-1)^8 \text{ ogf}]$
 A202200 3.35732 $[-16*(16*x^8-143*x^7+567*x^6-1308*x^5+1932*x^4-1890*x^3+1218*x^2-492*x+108)/(x-1)^9 \text{ ogf}]$
 A202200 3.37463 $[\{(14*n^2+182*n+308)*a(n+1)+(-11*n^2-22*n+40)*a(n+2)+(-3*n^2-24*n-45)*a(n+3), a(0)=1728, a(1)=7680, a(2)=26400\} \text{ ogf}]$
 A202201 3.31236 $[\{(16*n^2+224*n+384)*a(n+1)+(-13*n^2-29*n+38)*a(n+2)+(-3*n^2-24*n-45)*a(n+3), a(0)=2430, a(1)=11880, a(2)=44550\} \text{ ogf}]$
 A202206 10.0224 $[-(3*x^2-6*x-2)/(3*x^3-4*x+1) \text{ lgdogf}]$
 A202206 12.4723 $[(x-1)/(3*x^2+3*x-1) \text{ ogf}]$
 A202206 15.6775 $[-(-2-6*x+3*x^2)/(x-1)/(3*x^2+3*x-1) \text{ lgdogf}]$
 A202206 6.45119 $[(93*f(x)-77)*(3*f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A202206 6.84455 $[\{-a(n+2)+3*a(n+1)+3*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
 A202207 12.1262 $[(x-1)/(x^3-x^2+3*x-1) \text{ ogf}]$
 A202207 15.3538 $[-2*(-1+x+x^3-2*x^2)/(x-1)/(x^3-x^2+3*x-1) \text{ lgdogf}]$
 A202207 5.73829 $[\{-a(n+3)+3*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
 A202207 6.12084 $[(14*f(x)-11)*(f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A202207 8.03361 $[-(-2*x^3+4*x^2-2*x+2)/(-x^4+2*x^3-4*x^2+4*x-1) \text{ lgdogf}]$
 A202253 11.4014 $[-(9+16*x+18*x^3+6*x^4+22*x^2+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+3*x+3) \text{ lgdogf}]$
 A202253 8.87168 $[-(x^4-x^3+2*x^2+3*x+3)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A202254 10.5327 $[-(-31-69*x-14*x^3-5*x^4-58*x^2+x^5)/(x-1)/(x+1)/(x^4-4*x^3-2*x^2-10*x-7) \text{ lgdogf}]$
 A202254 8.22352 $[-(x^4-4*x^3-2*x^2-10*x-7)/(x+1)/(x-1)^4 \text{ ogf}]$
 A202270 4.25613 $[(100*x^2+10*x+1)*(1000000*x^6+1000*x^3+1)/(10*x-1)/(100000000*x^9-1) \text{ ogf}]$
 A202270 6.12286 $[-(5*f(x)*x-11*f(x)+215*x+11)*(100*f(x)*x^2-20*f(x)*x+f(x)-1)^2 \text{ ogf}]$
 A202274 13.0625 $[(3072*x^13+18*x^6+7*x^5-1)/(2*x-1) \text{ ogf}]$
 A202274 9.58484 $[(2-39936*x^12+73728*x^13-35*x^4-52*x^5+180*x^6)/(-1+2*x)/(3072*x^13+18*x^6+7*x^5-1) \text{ lgdogf}]$
 A202299 10.8686 $[-(2*x-34)/(x^2-34*x+1) \text{ lgdogf}]$
 A202299 14.3007 $[4*x/(x^2-34*x+1) \text{ ogf}]$
 A202299 23.2656 $[-2*(-17+x)/(x^2+1-34*x) \text{ lgdogf}]$
 A202299 6.62717 $[\{a(n+2)-34*a(n+1)+a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
 A202299 9.05712 $[-f(x)*x^2+34*f(x)*x-f(x)+4*x \text{ ogf}]$
 A202310 3.64363 $[-(72*x^8-290*x^7-213*x^6+1184*x^5-45*x^4-1225*x^3+314*x^2+315*x-108)/(x-1)/(2*x-1)/(x+1)/(x^2-4*x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
 A202330 10.5276 $[-(82-168*x-70*x^3+13*x^4+153*x^2)/(x-1)/(13*x^4-61*x^3+112*x^2-98*x+36) \text{ lgdogf}]$
 A202330 7.54360 $[-(13*x^4-61*x^3+112*x^2-98*x+36)/(x-1)^5 \text{ ogf}]$
 A202331 5.86605 $[-(15*x^5-86*x^4+203*x^3-250*x^2+165*x-49)/(x-1)^6 \text{ ogf}]$
 A202331 7.73117 $[-(-129+325*x+265*x^3-97*x^4-391*x^2+15*x^5)/(x-1)/(15*x^5-86*x^4+203*x^3-250*x^2+165*x-49) \text{ lgdogf}]$
 A202332 5.26006 $[-(17*x^6-115*x^5+331*x^4-523*x^3+485*x^2-257*x+64)/(x-1)^7 \text{ ogf}]$
 A202333 4.47860 $[-(19*x^7-148*x^6+502*x^5-966*x^4+1148*x^3-854*x^2+378*x-81)/(x-1)^8 \text{ ogf}]$
 A202334 3.69050 $[-(21*x^8-185*x^7+722*x^6-1636*x^5+2366*x^4-2254*x^3+1400*x^2-532*x+100)/(x-1)^9 \text{ ogf}]$
 A202337 10.4162 $[(f(x)+3)*(-6*x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$
 A202337 17.3603 $[(6*x^3+x-1)/(3*x-1) \text{ ogf}]$
 A202337 20.2038 $[2*(1+18*x^3-9*x^2)/(3*x-1)/(6*x^3+x-1) \text{ lgdogf}]$
 A202337 8.05375 $[\{a(n+4)-3*a(n+3), a(0)=1, a(1)=2, a(2)=6, a(3)=12\} \text{ ogf}]$
 A202337 9.88878 $[-(36*x^3-18*x^2+2)/(-18*x^4+6*x^3-3*x^2+4*x-1) \text{ lgdogf}]$
 A202349 13.6793 $[-(3*x^2+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
 A202349 6.75984 $[-(4+24*x^3-4*x^4-29*x^2-12*x^7+3*x^8+10*x^5+8*x^6)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^3-2*x^2-1) \text{ lgdogf}]$
 A202349 6.9618 $[-(f(x)-28)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+1) \text{ ogf}]$
 A202349 6.96180 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$
 A202349 9.17320 $[-(-6*x^4+3*x^2-3)/(-6*x^5+9*x^4-11*x^3+6*x^2-3*x+1) \text{ lgdogf}]$
 A202391 10.0383 $[-(-39+72*x-8*x^3+x^4+6*x^2)/(x-5)/(x-1)/(x+1)/(x^2-6*x+1) \text{ lgdogf}]$
 A202391 4.78826 $[-(22307*f(x)-4255)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-x^2-f(x)+4*x+5) \text{ ogf}]$
 A202391 5.07971 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=5, a(1)=39, a(2)=237\} \text{ ogf}]$
 A202391 9.57651 $[(x+1)*(x-5)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
 A202400 3.68903 $[-(81*x^7-477*x^6+433*x^5-2381*x^4-269*x^3+2401*x^2-245*x+441)/(x-1)/(x+1)/(x^2-6*x+1)/(x^4+6*x^2+1) \text{ ogf}]$
 A202410 12.4300 $[-(3*x-2)/(2*x^3-5*x^2+4*x-1) \text{ lgdegf}]$
 A202410 27.8576 $[-(-2+3*x)/(-1+2*x)/(x-1)^2 \text{ lgdegf}]$
 A202410 3.26798 $[\{(-4*n^3-12*n^2-8*n)*a(n)+(-n^3+n^2+4*n-4)*a(n+1)+(2*n^2+6*n+2)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=-2, a(2)=-1\} \text{ ogf}]$
 A202414 4.092 $[(2101191*f(x)-8377307)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+13*x^3+2*f(x)*x+43*x^2-f(x)+26*x+34) \text{ ogf}]$

A202414 6.45646 $[-(94+154*x+240*x^3+194*x^4+285*x^2+86*x^5+13*x^6)/(13*x^3+43*x^2+26*x+34)/(x^4+3*x^3+x^2+2*x-1) \text{ lgdogf}]$
A202414 7.72933 $[-(13*x^3+43*x^2+26*x+34)/(x^4+3*x^3+x^2+2*x-1) \text{ ogf}]$
A202428 5.39622 $[-6*(6*x^5-11*x^4-7*x^3+33*x^2+47*x+18)/(x^6-2*x^5-x^4+6*x^3+7*x^2+x-1) \text{ ogf}]$
A202440 12.7599 $[(-69+121*x+17*x^3-77*x^2)/(x-1)/(2*x^4-25*x^3+76*x^2-91*x+40) \text{ lgdogf}]$
A202440 5.01968
 $[(1076*f(x)+22277)*(f(x)*x^4-4*f(x)*x^3-4*x^4+6*f(x)*x^2+50*x^3-4*f(x)*x-152*x^2+f(x)+182*x-80) \text{ ogf}]$
A202440 7.85256 $[(-17*x^3+77*x^2-121*x+69)/(2*x^5-27*x^4+101*x^3-167*x^2+131*x-40) \text{ lgdogf}]$
A202440 8.71548 $[2*(2*x^4-25*x^3+76*x^2-91*x+40)/(x-1)^4 \text{ ogf}]$
A202441 6.94449 $[2*(7*x^5-48*x^4+87*x^3-13*x^2-94*x+69)/(x+1)/(x-1)^4 \text{ ogf}]$
A202441 8.41959 $[(-113-37*x-30*x^3-65*x^4+154*x^2+27*x^5)/(x-1)/(x+1)/(7*x^5-48*x^4+87*x^3-13*x^2-94*x+69) \text{ lgdogf}]$
A202442 5.11682 $[2*(15*x^7-84*x^6+122*x^5+74*x^4-285*x^3+114*x^2+148*x-112)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A202443 4.98489 $[2*(28*x^7-137*x^6+176*x^5+133*x^4-424*x^3+141*x^2+220*x-169)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A202444 4.45009 $[2*(46*x^9-207*x^8+190*x^7+425*x^6-842*x^5-35*x^4+914*x^3-393*x^2-308*x+242)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A202445 4.15263 $[2*(71*x^9-300*x^8+233*x^7+651*x^6-1145*x^5-85*x^4+1259*x^3-471*x^2-418*x+333)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A202455 7.02006 $[-(427*x^4-1895*x^3+3196*x^2-2451*x+729)/(x-1)^5 \text{ ogf}]$
A202455 8.75367 $[-(1194-3412*x-2082*x^3+427*x^4+3903*x^2)/(x-1)/(427*x^4-1895*x^3+3196*x^2-2451*x+729) \text{ lgdogf}]$
A202456 5.69670 $[-(517*x^5-2838*x^4+6297*x^3-7106*x^2+4124*x-1000)/(x-1)^6 \text{ ogf}]$
A202457 4.47216 $[-(613*x^6-4003*x^5+10983*x^4-16277*x^3+13841*x^2-6482*x+1331)/(x-1)^7 \text{ ogf}]$
A202458 3.96263 $[-(715*x^7-5408*x^6+17650*x^5-32318*x^4+36022*x^3-24626*x^2+9687*x-1728)/(x-1)^8 \text{ ogf}]$
A202459 3.50618 $[-(823*x^8-7071*x^7+26730*x^6-58194*x^5+80058*x^4-71610*x^3+40992*x^2-13919*x+2197)/(x-1)^9 \text{ ogf}]$
A202462 7.02889 $[(x^3-2*x^2-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A202464 4.60051 $[-(49*x^5-91*x^4+281*x^3-841*x^2-513*x-265)/(x^6-2*x^5+6*x^4-18*x^3-8*x^2-4*x+1) \text{ ogf}]$
A202481 11.6608 $[-(10+10*x+2*x^3-7*x^2)/(-1+2*x)/(x+1)/(x^3-2*x^2+x+1) \text{ lgdogf}]$
A202481 3.94312 $[(2304126*f(x)+3548087)*(16*f(x)*x^4-32*f(x)*x^3-x^4+24*f(x)*x^2+x^3-8*f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A202481 7.16932 $[(x+1)*(x^3-2*x^2+x+1)/(2*x-1)^4 \text{ ogf}]$
A202481 7.33605 $[-(2*x^3-7*x^2+10*x+10)/(2*x^5-3*x^4-x^3+5*x^2-1) \text{ lgdogf}]$
A202482 22.7176 $[-x*(1+7*x^2-5*x)/(x-1)^3 \text{ revogf}]$
A202482 4.93103 $[-f(x)^3*x^3-7*f(x)^3*x^2+3*f(x)^2*x^2+5*f(x)^2*x-3*f(x)*x-f(x)+1 \text{ ogf}]$
A202482 8.19421 $[-(-7*x^3+5*x^2-x)/(-x^3+3*x^2-3*x+1) \text{ revogf}]$
A202493 5.53148 $[(x^5-x^4-2*x^3+5*x^2-5*x-1)/(2*x-1)^5 \text{ ogf}]$
A202493 8.82761 $[-3*(-5-10*x-4*x^3+x^4+8*x^2)/(-1+2*x)/(x^5-x^4-2*x^3+5*x^2-5*x-1) \text{ lgdogf}]$
A202525 3.97774 $[-(40*x^9+103*x^8+13*x^7-126*x^6-344*x^5-138*x^4-43*x^3+219*x^2+112*x+86)/(x^3-x^2-1)/(x^7+3*x^6+2*x^5-4*x^3-x^2-x+1) \text{ ogf}]$
A202526 4.74609 $[-(4*x^8+11*x^7+97*x^6+46*x^5-203*x^4-332*x^3+48*x^2+122*x+198)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A202527 5.08632 $[-(20*x^7+218*x^6+114*x^5-432*x^4-691*x^3+95*x^2+250*x+417)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A202528 4.75513 $[-(36*x^7+448*x^6+211*x^5-879*x^4-1372*x^3+205*x^2+452*x+890)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A202529 4.88391 $[-(64*x^7+976*x^6+510*x^5-1895*x^4-3063*x^3+438*x^2+1021*x+1940)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A202530 4.60173 $[-(116*x^7+2105*x^6+1173*x^5-4048*x^4-6705*x^3+950*x^2+2216*x+4184)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A202531 4.66988 $[-(211*x^7+4484*x^6+2511*x^5-8546*x^4-14248*x^3+2048*x^2+4537*x+8994)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
A202545 3.16550 $[-(2700*x^6-5320*x^5+3983*x^4-1484*x^3+290*x^2-28*x+1)/(-1+15*x)/(5*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A202563 4.44534 $[\{a(n+3)-9603*a(n+2)+9603*a(n+1)-a(n), a(0)=1, a(1)=12376, a(2)=118837251\} \text{ ogf}]$
A202563 8.02631 $[-(126*x^2+2773*x+1)/(x-1)/(x^2-9602*x+1) \text{ ogf}]$
A202564 4.69806 $[-(491708144*f(x)+45510087)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-9*x^2-f(x)-8*x+1) \text{ ogf}]$
A202564 5.25545 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=1, a(1)=91, a(2)=8901\} \text{ ogf}]$
A202564 5.63766 $[-(9*x^4+16*x^3-1686*x^2+216*x-91)/(9*x^5-883*x^4+98*x^3+882*x^2-107*x+1) \text{ lgdogf}]$
A202564 9.09420 $[-(-91+216*x+16*x^3+9*x^4-1686*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2-98*x+1) \text{ lgdogf}]$
A202564 9.84354 $[(x+1)*(9*x-1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A202565 4.66273 $[(29872207248*f(x)-1542119375)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+6*x^2-f(x)-43*x+1) \text{ ogf}]$
A202565 5.25545 $[\{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=1, a(1)=56, a(2)=5451\} \text{ ogf}]$

A202565 5.48799 $[-(-6*x^4+86*x^3-3666*x^2+186*x-56)/(-6*x^5+637*x^4-4852*x^3+4362*x^2-142*x+1) \text{ lgdogf}]$

A202565 8.96046 $[-2*(28-93*x-43*x^3+3*x^4+1833*x^2)/(x-1)/(6*x^2-43*x+1)/(x^2-98*x+1) \text{ lgdogf}]$

A202565 9.68973 $[-(6*x^2-43*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$

A202584 3.29154 $[-(36*x^9+23*x^8-210*x^7-192*x^6+343*x^5+510*x^4-102*x^3-456*x^2-28*x+96)/(x-1)/(x^2+x-1)/(x^2-x-1)/(x^5+x^4-2*x^3-4*x^2-2*x+1) \text{ ogf}]$

A202594 3.91163 $[-(371156*f(x)+3577793)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+36*x^3-2*f(x)*x-66*x^2+f(x)-258*x-126) \text{ ogf}]$

A202594 6.44531 $[-(85+316*x+112*x^3-65*x^4+387*x^2-22*x^5+6*x^6)/(6*x^3-11*x^2-43*x-21)/(x^4-2*x^3-7*x^2-2*x+1) \text{ lgdogf}]$

A202594 7.44624 $[-6*(6*x^3-11*x^2-43*x-21)/(x^4-2*x^3-7*x^2-2*x+1) \text{ ogf}]$

A202595 3.67357 $[-10*(10*x^7+x^6-179*x^5+62*x^4+423*x^3-64*x^2-213*x-51)/(x^8-18*x^6+8*x^5+43*x^4-12*x^3-22*x^2-2*x+1) \text{ ogf}]$

A202604 9.58302 $[-(8*x^7+4*x^6+4*x^5+4*x^4+2*x^3+x^2+1)/(2*x-1) \text{ ogf}]$

A202606 4.60768 $[-(3693602*f(x)-4964121)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+955*x^2-f(x)-109*x+1) \text{ ogf}]$

A202606 5.29312 $[-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=1, a(1)=2, a(2)=67] \text{ ogf}]$

A202606 7.40445 $[-(2-310*x-218000*x^3+955000*x^4+17985*x^2)/(x-1)/(100*x-1)/(10*x-1)/(955*x^2-109*x+1) \text{ lgdogf}]$

A202606 8.77353 $[-(955*x^2-109*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$

A202625 7.32653 $[x*(8*x^12+x^10-32*x^9+9*x^8+48*x^6+90*x^5-3*x^4-32*x^3+63*x^2+2*x+8)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$

A202628 6.54215 $[5*(1536*x^5+4000*x^4-1432*x^3+396*x^2-x+1)/(x-1)^2/(4*x+1)^2/(16*x-1)^2 \text{ ogf}]$

A202637 10.0638 $[(x+1)*(2*x^2+3*x+2)/(x^4-16*x^2+1) \text{ ogf}]$

A202637 5.87799 $[-(27540*f(x)-7811)*(f(x)*x^4-16*f(x)*x^2-2*x^3-5*x^2+f(x)-5*x-2) \text{ ogf}]$

A202637 8.35257 $[-(-5-74*x+8*x^3+47*x^4-86*x^2+10*x^5+2*x^6)/(x+1)/(2*x^2+3*x+2)/(x^4-16*x^2+1) \text{ lgdogf}]$

A202638 5.60341 $[-(192780*f(x)+8059)*(f(x)*x^4-16*f(x)*x^2+x^3+2*x^2+f(x)-2*x-1) \text{ ogf}]$

A202638 8.69550 $[-(2+28*x-4*x^3+10*x^4+29*x^2+4*x^5+x^6)/(x-1)/(x^2+3*x+1)/(x^4-16*x^2+1) \text{ lgdogf}]$

A202638 9.67861 $[-(x-1)*(x^2+3*x+1)/(x^4-16*x^2+1) \text{ ogf}]$

A202640 4.11517 $[2*(4*x^8-31*x^7-2*x^6+59*x^5+4*x^4-48*x^3-40*x^2+20*x+33)/(x-1)/(x+1)/(2*x^6-x^5-3*x^4+x^3+2*x^2+2*x-1) \text{ ogf}]$

A202654 14.1780 $[-4*(13+81*x+17*x^3+99*x^2)/(x-1)/(17*x^3+69*x^2+31*x+3) \text{ lgdogf}]$

A202654 4.05527 $[{-859*n^2-4670*n-6279}*a(n+1)+(638*n^2-2292*n-4524)*a(n+2)+(221*n^2+482*n+261)*a(n+3), a(0)=0, a(1)=0, a(2)=3] \text{ ogf}]$

A202654 6.78209 $[-x^2*(17*x^3+69*x^2+31*x+3)/(x-1)^7 \text{ ogf}]$

A202654 8.74137 $[-(68*x^3+396*x^2+324*x+52)/(17*x^4+52*x^3-38*x^2-28*x-3) \text{ lgdogf}]$

A202655 4.15122 $[-x^3*(151*x^6+1022*x^5+2233*x^4+2132*x^3+1001*x^2+174*x+7)/(x+1)^2/(x-1)^9 \text{ ogf}]$

A202689 5.66919 $[{-2*n^3-13*n^2-27*n-18}*a(n+1)+2*a(n+2), a(0)=1, a(1)=1] \text{ ogf}]$

A202730 5.32493 $[{-a(n+4)+7*a(n+3)-10*a(n+2), a(0)=1, a(1)=2, a(2)=2, a(3)=14] \text{ ogf}]$

A202730 5.82729 $[(95*f(x)-143)*(10*f(x)*x^2-20*x^3-7*f(x)*x+2*x^2+f(x)+5*x-1) \text{ ogf}]$

A202730 8.52323 $[2*(1-12*x-140*x^3+100*x^4+62*x^2)/(-1+2*x)/(5*x-1)/(20*x^3-2*x^2-5*x+1) \text{ lgdogf}]$

A202730 9.80463 $[(20*x^3-2*x^2-5*x+1)/(5*x-1)/(2*x-1) \text{ ogf}]$

A202736 3.62248 $[{(8*n+24)*a(n+1)+(-4*n-16)*a(n+2)+(-2*n-8)*a(n+3)+(n+5)*a(n+4), a(0)=2, a(1)=2, a(2)=8, a(3)=10} \text{ ogf}]$

A202736 6.37941 $[-8*f(x)^2*x^4+4*f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x-8*f(x)*x^2+2*f(x)-4 \text{ ogf}]$

A202752 12.0821 $[-2*(2+x-12*x^3+3*x^4+13*x^2)/(x-1)/(2*x^4-8*x^3+10*x^2-3*x+1) \text{ lgdogf}]$

A202752 6.58873 $[-(2*x^4-8*x^3+10*x^2-3*x+1)/(x-1)^7 \text{ ogf}]$

A202752 7.43678 $[-(-6*x^4+24*x^3-26*x^2-2*x-4)/(-2*x^5+10*x^4-18*x^3+13*x^2-4*x+1) \text{ lgdogf}]$

A202785 5.97428 $[-(x^2-2*x+7)*(x^3-4*x^2-x-2)/(x-1)^6 \text{ ogf}]$

A202785 9.75997 $[-(-87-71*x+18*x^3-7*x^4-70*x^2+x^5)/(x-1)/(x^2-2*x+7)/(x^3-4*x^2-x-2) \text{ lgdogf}]$

A202789 10.7644 $[-2*(x+1)*(9*x^3+3*x^2-2*x+3)/(6*x^3-2*x^2+4*x-1)/(3*x^2+2*x+1) \text{ lgdogf}]$

A202789 11.1492 $[-2*(3*x^2+2*x+1)/(6*x^3-2*x^2+4*x-1) \text{ ogf}]$

A202789 5.5293 $[-(14597*f(x)+22839)*(6*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+6*x^2-f(x)+4*x+2) \text{ ogf}]$

A202789 5.96582 $[{-a(n+3)+4*a(n+2)-2*a(n+1)+6*a(n), a(0)=2, a(1)=12, a(2)=50} \text{ ogf}]$

A202789 6.80103 $[-(-18*x^4-24*x^3-2*x^2-2*x-6)/(-18*x^5-6*x^4-14*x^3-3*x^2-2*x+1) \text{ lgdogf}]$

A202790 3.46712 $[(193326169376429*f(x)-58852779358704)*(16*f(x)*x^4+29*f(x)*x^3+2*f(x)*x^2+16*x^3+7*f(x)*x+40*x^2-f(x)+22*x+4) \text{ ogf}]$

A202790 7.14566 $[-2*(8*x^3+20*x^2+11*x+2)/(16*x^4+29*x^3+2*x^2+7*x-1) \text{ ogf}]$

A202796 10.5761 $[-2*(2*x^2+2*x+1)/(4*x^3+x^2+3*x-1) \text{ ogf}]$

A202796 10.7192 $[-(5+6*x+16*x^3+8*x^4+8*x^2)/(2*x^2+2*x+1)/(4*x^3+x^2+3*x-1) \text{ lgdogf}]$

A202796 5.33178 $[-(1241*f(x)+3044)*(4*f(x)*x^3+f(x)*x^2+3*f(x)*x+4*x^2-f(x)+4*x+2) \text{ ogf}]$

A202796 5.65916 $[{a(n+3)-3*a(n+2)-a(n+1)-4*a(n), a(0)=2, a(1)=10, a(2)=36} \text{ ogf}]$

A202796 6.51661 $[-(-8*x^4-16*x^3-8*x^2-6*x-5)/(-8*x^5-10*x^4-12*x^3-5*x^2-x+1) \text{ lgdogf}]$

A202797 4.33648 $[-2*(8*x^7+16*x^6-7*x^5-20*x^4-5*x^2-4*x-2)/$

($16*x^8+22*x^7-24*x^6-25*x^5+3*x^4-19*x^3+3*x^2-7*x+1$) ogf]
 A202803 14.1727 [$-2*x*(2*x+3)/(x-1)^3$ ogf]
 A202803 16.4866 [$-(4*x+11)/(2*x^2+x-3)$ lgdogf]
 A202803 34.6242 [$-(11+4*x)/(2*x+3)/(x-1)$ lgdogf]
 A202803 6.90464 [$-(2025*f(x)-7448)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+6*x)$ ogf]
 A202803 7.21288 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=22\}$ ogf]
 A202804 13.9796 [$-2*x*(x+5)/(x-1)^3$ ogf]
 A202804 16.5473 [$-(2*x+16)/(x^2+4*x-5)$ lgdogf]
 A202804 39.9699 [$-2*(x+8)/(x+5)/(x-1)$ lgdogf]
 A202804 7.0506 [$(5454*f(x)-31031)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+10*x)$ ogf]
 A202804 7.17539 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=32\}$ ogf]
 A202807 5.99808 [$(x^5-6*x^4+12*x^3-11*x^2+x-1)/(x-1)^7$ ogf]
 A202807 9.91476 [$-(-6-16*x+24*x^3-13*x^4-19*x^2+2*x^5)/(x-1)/(x^5-6*x^4+12*x^3-11*x^2+x-1)$ lgdogf]
 A202814 3.86123 [$\{(-24*n^2-120*n-144)*a(n+1)+(4*n^2+24*n+36)*a(n+2)+(6*n^2+42*n+74)*a(n+3)+(-n^2-8*n-16)*a(n+4), a(0)=1, a(1)=2, a(2)=8, a(3)=32\}$ ogf]
 A202824 24.9288 [$4*(x+1)^3$ lgdegf]
 A202824 3.61661 [$\{(n+5)*a(n+5)-4*a(n+4)-12*a(n+3)-12*a(n+2)-4*a(n+1), a(0)=1, a(1)=4, a(2)=14, a(3)=116/3, a(4)=281/3\}$ egf]
 A202824 76.2247 [$4*(x+1)^3$ lgdegf]
 A202825 24.0813 [$5*(x+1)^4$ lgdegf]
 A202825 73.6110 [$5*(x+1)^4$ lgdegf]
 A202826 12.7404 [$-3/(-x^4+4*x^3-6*x^2+4*x-1)$ lgdegf]
 A202826 72.3024 [$3/(x-1)^4$ lgdegf]
 A202827 11.0936 [$-(x^2-5*x-4)/(x^3-x^2-x+1)$ lgdegf]
 A202827 25.8520 [$-(-4-5*x+x^2)/(x+1)/(x-1)^2$ lgdegf]
 A202827 3.36487 [$\{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-10*n-21)*a(n+2)+(-n-7)*a(n+3)+a(n+4), a(0)=1, a(1)=4, a(2)=25, a(3)=196\}$ ogf]
 A202828 10.9624 [$-(8*x^2-12*x-4)/(8*x^3-4*x^2-2*x+1)$ lgdegf]
 A202828 19.4660 [$-4*(-1-3*x+2*x^2)/(2*x+1)/(-1+2*x)^2$ lgdegf]
 A202828 3.32969 [$\{(8*n^3+56*n^2+128*n+96)*a(n+1)+(-4*n^2-32*n-60)*a(n+2)+(-2*n-10)*a(n+3)+a(n+4), a(0)=1, a(1)=4, a(2)=36, a(3)=400\}$ ogf]
 A202829 10.0947 [$-(27*x^2-21*x-4)/(27*x^3-9*x^2-3*x+1)$ lgdegf]
 A202829 18.9939 [$-(-4-21*x+27*x^2)/(3*x+1)/(3*x-1)^2$ lgdegf]
 A202829 3.20544 [$\{(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(-39-9*n)*a(n+2)+(54+27*n)*a(n+1), a(0)=1, a(1)=4, a(2)=49/2, a(3)=338/3\}$ egf]
 A202830 6.38303 [$\{(3*n+6)*a(n+1)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
 A202831 17.3056 [$-(-4-45*x+125*x^2)/(5*x+1)/(-1+5*x)^2$ lgdegf]
 A202831 3.04504 [$\{(n+4)*a(n+4)+(-19-5*n)*a(n+3)+(-95-25*n)*a(n+2)+(250+125*n)*a(n+1), a(0)=1, a(1)=4, a(2)=81/2, a(3)=722/3\}$ egf]
 A202831 9.30911 [$-(125*x^2-45*x-4)/(125*x^3-25*x^2-5*x+1)$ lgdegf]
 A202832 6.37638 [$\{(-5*n-10)*a(n+1)+a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=9\}$ ogf]
 A202833 22.1939 [$-(-9-10*x+x^2)/(x+1)/(x-1)^2$ lgdegf]
 A202833 3.14921 [$\{(-n-4)*a(n+4)+(12+n)*a(n+3)+(12+n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=9, a(2)=50, a(3)=216\}$ egf]
 A202833 9.73832 [$-(x^2-10*x-9)/(x^3-x^2-x+1)$ lgdegf]
 A202834 6.38366 [$\{(n+2)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
 A202835 10.6277 [$-(8*x^2-22*x-9)/(8*x^3-4*x^2-2*x+1)$ lgdegf]
 A202835 19.4068 [$-(-9-22*x+8*x^2)/(2*x+1)/(-1+2*x)^2$ lgdegf]
 A202835 3.27392 [$\{(n+4)*a(n+4)+(-15-2*n)*a(n+3)+(-30-4*n)*a(n+2)+(16+8*n)*a(n+1), a(0)=1, a(1)=9, a(2)=121/2, a(3)=675/2\}$ egf]
 A202836 18.1798 [$-(-9-52*x+64*x^2)/(4*x+1)/(-1+4*x)^2$ lgdegf]
 A202836 3.09676 [$\{(n+4)*a(n+4)+(-21-4*n)*a(n+3)+(-84-16*n)*a(n+2)+(128+64*n)*a(n+1), a(0)=1, a(1)=9, a(2)=169/2, a(3)=1323/2\}$ egf]
 A202836 9.79124 [$-(64*x^2-52*x-9)/(64*x^3-16*x^2-4*x+1)$ lgdegf]
 A202837 5.79245 [$\{(4*n+8)*a(n+1)-a(n+3)+3*a(n+2), a(0)=1, a(1)=3, a(2)=13\}$ ogf]
 A202840 5.06402 [$(5*f(x)+2)*(f(x)^2*x^4+f(x)*x^5-2*f(x)*x^4-f(x)*x^3+x^4+f(x)*x^2+f(x)*x-x^2-f(x)+1)$ ogf]
 A202850 7.63474 [$-f(x)^2*x^2-f(x)*x^3+2*f(x)*x^2-f(x)*x-x^2+f(x)-1$ ogf]
 A202865 14.7385 [$-3*(x-7)*(x^2+4*x+1)/(x-1)/(x^3-3*x^2-15*x-1)$ lgdogf]
 A202865 3.56231 [$\{(-7*n^2-67*n-156)*a(n+1)+(26*n^2+228*n+478)*a(n+2)+(-19*n^2-101*n-132)*a(n+3), a(0)=2, a(1)=42, a(2)=228\}$ ogf]
 A202865 6.97772 [$-2*(x^3-3*x^2-15*x-1)/(x-1)^6$ ogf]
 A202865 8.05761 [$-(-3*x^3+9*x^2+81*x+21)/(-x^4+4*x^3+12*x^2-14*x-1)$ lgdogf]
 A202878 2.90003 [$\{(-n-4)*a(n+4)+(19+n)*a(n+3)+(19+n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=16, a(2)=289/2, a(3)=2888/3\}$ egf]
 A202878 20.8094 [$-(-16-17*x+x^2)/(1+x)/(x-1)^2$ lgdegf]
 A202878 9.31526 [$-(x^2-17*x-16)/(x^3-x^2-x+1)$ lgdegf]
 A202879 6.32939 [$\{(-n-2)*a(n+1)+a(n+3)-4*a(n+2), a(0)=1, a(1)=4, a(2)=17\}$ ogf]
 A202882 10.0029 [$-((3+8*x^4+3*x^2+x^8+5*x^6)/(x^5-x^4+4*x^3-3*x^2+3*x-1)/(x^4+3*x^2+1)$ lgdogf]
 A202882 4.47524 [$-(f(x)-1)*(f(x)*x^5-f(x)*x^4+4*f(x)*x^3+x^4-3*f(x)*x^2+3*f(x)*x+3*x^2-$

f(x)+1) ogf]
A202882 8.56375 $[-(x^4+3x^2+1)/(x^5-x^4+4x^3-3x^2+3x-1)$ ogf]
A202883 6.32099 $[-(36x^4+51x^3+49x^2+17x+3)/(36x^5+25x^4+46x^3+2x^2+6x-1)$ ogf]
A202900 4.82681 $[(35f(x)+61)*(4f(x)*x^4-4f(x)*x^3+4f(x)*x^2+4x^3-4f(x)*x-2x^2+f(x)-1)$ ogf]
A202900 8.92630 $[-(4x^3-2x^2-1)/(4x^4-4x^3+4x^2-4x+1)$ ogf]
A202900 9.12268 $[-4*(x-1)*(2x^2-1)*(2x^3+1)/(4x^3-2x^2-1)/(4x^4-4x^3+4x^2-4x+1)$ lgdogf]
A202901 5.23033 $[-(16x^5-52x^4+44x^3+2x^2-6x-1)/(x-1)/(24x^5-48x^4+22x^3-10x^2+7x-1)$ ogf]
A202907 8.08162 $[-(3x+1)*(9x^2+1)/(243x^4-1)/(32x^4+1)$ ogf]
A202919 4.38875 $[(x^6-10x^5+30x^4-36x^3+35x^2+1)/(x-1)^{10}$ ogf]
A202919 8.11984 $[-2*(5+35x-66x^3+65x^4+86x^2-22x^5+2x^6)/(x-1)/(x^6-10x^5+30x^4-36x^3+35x^2+1)$ lgdogf]
A202933 5.01439 $[-(60719x^5-320618x^4+679679x^3-723553x^2+387270x-83521)/(x-1)^6$ ogf]
A202934 4.01390 $[-(71809x^6-453495x^5+1197415x^4-1692959x^3+1353236x^2-580958x+104976)/(x-1)^7$ ogf]
A202935 3.53116 $[-(83919x^7-616520x^6+1947234x^5-3428986x^4+3638908x^3-2330681x^2+836423x-130321)/(x-1)^8$ ogf]
A202946 4.42314 $[\{(27n^2+81n+60)*a(n+1)-a(n+2), a(0)=3, a(1)=18\}$ ogf]
A202948 3.69088 $[\{(-27n^2-108n-105)*a(n+1)+a(n+2), a(0)=-3, a(1)=-72\}$ ogf]
A202963 13.3809 $[-2*(4x^2+x+1)/(x+1)/(x-1)^3$ ogf]
A202963 17.4094 $[-(3+14x+8x^3+11x^2)/(x-1)/(1+x)/(4x^2+x+1)$ lgdogf]
A202963 6.91721 $[(3188f(x)-25917)*(f(x)*x^4-2f(x)*x^3+2f(x)*x+8x^2-f(x)+2x+2)$ ogf]
A202963 9.95405 $[-(8x^3+11x^2+14x+3)/(4x^4+x^3-3x^2-x-1)$ lgdogf]
A202964 7.09878 $[4*(5x^4+5x^3+9x^2+4x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A202964 8.50044 $[-(7+33x+82x^3+66x^4+60x^2+30x^5+10x^6)/(x-1)/(1+x+x^2)/(5x^4+5x^3+9x^2+4x+1)$ lgdogf]
A202965 4.26219 $[-2*(55x^9+120x^8+384x^7+499x^6+666x^5+503x^4+368x^3+125x^2+39x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A202973 8.18567 $[-(2-4x+2x^3+4x^4-x^2+6x^7+x^8+8x^6)/(x^4+3x^3+x-1)/(x^5+2x^4-2x^3+2x^2-3x+1)$ lgdogf]
A202973 8.44358 $[-(x^4+3x^3+x-1)/(x^5+2x^4-2x^3+2x^2-3x+1)$ ogf]
A202974 3.62191 $[-(2x^9+8x^8+4x^7-10x^6+x^5+4x^4-16x^3+4x^2-2x+1)/(2x^10+6x^9-2x^8-9x^7+8x^6-3x^5-14x^4+16x^3-11x^2+6x-1)$ ogf]
A202982 4.37220 $[-(25x^6-29x^5+48x^4-52x^3+10x^2+1)/(25x^7-44x^6+84x^5-102x^4+60x^3-28x^2+9x-1)$ ogf]
A203016 12.0635 $[-2*(1+2x+8x^3+4x^4+3x^2+x^7+3x^5+2x^6)/(x-1)/(1+x)/(x^2+1)/(2x^4+x^3+x^2+x+1)$ lgdogf]
A203016 13.3786 $[3*(2x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A203019 9.52575 $[f(x)*x^2-f(x)^2-f(x)*x-x^2+f(x)$ ogf]
A203041 4.19797 $[-(73x^7+313x^6+89x^5-490x^4-872x^3-313x^2-219x-209)/(x^8+4x^7-7x^6-10x^4-x^3-2x^2-2x+1)$ ogf]
A203050 3.77770 $[-(x^{10}+9x^8+28x^6+35x^4+15x^2+1)/(x^{11}-x^{10}+10x^9-9x^8+36x^7-28x^6+56x^5-35x^4+35x^3-15x^2+6x-1)$ ogf]
A203073 12.4235 $[-(18-14x+15x^3+390x^4-137x^2)/(5x^2+x-1)/(78x^3+2x^2-19x+1)$ lgdogf]
A203073 13.3872 $[-4*(5x^2+x-1)/(78x^3+2x^2-19x+1)$ ogf]
A203073 6.59061 $[-(5504665f(x)-2716406)*(78f(x)*x^3+2f(x)*x^2-19f(x)*x+20x^2+f(x)+4x-4)$ ogf]
A203073 7.26084 $[\{a(n+3)-19a(n+2)+2a(n+1)+78a(n), a(0)=4, a(1)=72, a(2)=1340\}$ ogf]
A203073 7.71873 $[-(-390x^4-156x^3+137x^2+14x-18)/(-390x^5-88x^4+171x^3+16x^2-20x+1)$ lgdogf]
A203084 3.53314 $[-(36x^9+53x^8+61x^7+26x^6+44x^5-90x^4-113x^3-270x^2-155x-98)/(x^{10}+x^9+x^8+x^6-3x^5-2x^4-6x^3-x^2-x+1)$ ogf]
A203094 6.27030 $[-(x^6+5x^4+6x^2+1)/(x^7-x^6+6x^5-5x^4+10x^3-6x^2+4x-1)$ ogf]
A203095 3.61809 $[-2*(288x^6+472x^5+543x^4+300x^3+122x^2+22x+2)/(576x^7+532x^6+945x^5+270x^4+236x^3-x^2+10x-1)$ ogf]
A203103 3.98737 $[-(5x^8-10x^7-12x^6-16x^5-6x^4+6x^3+11x^2+2)/(5x^9-10x^8-12x^7-17x^6-4x^5+8x^4+15x^3+2x^2+2x-1)$ ogf]
A203134 3.72736 $[(52245212694095952f(x)-482546555729977)*(f(x)*x^3-1155f(x)*x^2+1155f(x)*x+10x^2-f(x)+385x+1)$ ogf]
A203134 4.40240 $[\{a(n+3)-1155a(n+2)+1155a(n+1)-a(n), a(0)=1, a(1)=1540, a(2)=1777555\}$ ogf]
A203134 7.98721 $[-(10x^2+385x+1)/(x-1)/(x^2-1154x+1)$ ogf]
A203135 10.2704 $[-2*(-14+37x+7x^3+x^4-159x^2)/(x-1)/(x^2-34x+1)/(2x^2+7x-1)$ lgdogf]
A203135 10.6133 $[(2x^2+7x-1)/(x-1)/(x^2-34x+1)$ ogf]
A203135 5.06544 $[-(208185760f(x)+14371829)*(f(x)*x^3-35f(x)*x^2+35f(x)*x-2x^2-f(x)-7x+1)$ ogf]
A203135 5.71485 $[\{a(n+3)-35a(n+2)+35a(n+1)-a(n), a(0)=1, a(1)=28, a(2)=943\}$ ogf]
A203135 6.24895 $[-(2x^4+14x^3-318x^2+74x-28)/(2x^5-63x^4-176x^3+278x^2-42x+1)$ lgdogf]

A203136 10.0252 $[-2*(10-33*x-15*x^3+x^4+229*x^2)/(x-1)/(2*x^2-15*x+1)/(x^2-34*x+1) \text{ lgdogf}]$
A203136 10.3589 $[-(2*x^2-15*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A203136 5.17947 $[(234221328*f(x)-7262591)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+2*x^2-f(x)-15*x+1) \text{ ogf}]$
A203136 5.66642 $[\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=20, a(2)=667\} \text{ ogf}]$
A203136 6.19599 $[-(-2*x^4+30*x^3-458*x^2+66*x-20)/(-2*x^5+85*x^4-596*x^3+562*x^2-50*x+1) \text{ lgdogf}]$
A203147 3.95509 $[\{(-n^2-26*n-169)*a(n+1)+(2*n+27)*a(n+2)-a(n+3), a(0)=1, a(1)=23, a(2)=431\} \text{ ogf}]$
A203150 12.6699 $[(x^2+3*x+1)/(2*x^2-1)^2 \text{ ogf}]$
A203150 16.0850 $[-(3+10*x+4*x^3+18*x^2)/(x^2+3*x+1)/(2*x^2-1) \text{ lgdogf}]$
A203150 7.60193 $[(32*f(x)-31)*(4*f(x)*x^4-4*f(x)*x^2-x^2+f(x)-3*x-1) \text{ ogf}]$
A203150 8.80712 $[-(4*x^3+18*x^2+10*x+3)/(2*x^4+6*x^3+x^2-3*x-1) \text{ lgdogf}]$
A203157 4.96973 $[\{(n^3+9*n^2+27*n+27)*a(n+1)+(-2*n-4)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A203159 4.01880 $[\{(-4*n^2-24*n-36)*a(n+1)+(4*n+14)*a(n+2)-a(n+3), a(0)=1, a(1)=6, a(2)=44\} \text{ ogf}]$
A203160 8.09159 $[-(5+22*x+294*x^3+264*x^4+84*x^2+288*x^5+432*x^6)/(6*x^3-1)/(36*x^4+16*x^3+11*x^2+5*x+1) \text{ lgdogf}]$
A203160 9.20133 $[(36*x^4+16*x^3+11*x^2+5*x+1)/(6*x^3-1)^2 \text{ ogf}]$
A203161 8.24158 $[-(4+22*x+156*x^3+264*x^4+117*x^2+486*x^5+108*x^6)/(3*x+1)/(6*x^3-1)/(3*x^3+8*x^2+x+1) \text{ lgdogf}]$
A203161 9.27623 $[(3*x+1)*(3*x^3+8*x^2+x+1)/(6*x^3-1)^2 \text{ ogf}]$
A203162 8.27467 $[-(3+22*x+106*x^3+264*x^4+51*x^2+90*x^5+48*x^6)/(6*x^3-1)/(4*x^4+5*x^3+11*x^2+3*x+1) \text{ lgdogf}]$
A203162 9.21755 $[(4*x^4+5*x^3+11*x^2+3*x+1)/(6*x^3-1)^2 \text{ ogf}]$
A203163 6.87052 $[(36*x^6+28*x^5+26*x^4+50*x^3+11*x^2+3*x+1)/(24*x^4-1)^2 \text{ ogf}]$
A203164 7.03842 $[(64*x^6+80*x^5+176*x^4+50*x^3+14*x^2+5*x+1)/(24*x^4-1)^2 \text{ ogf}]$
A203165 6.99762 $[(144*x^6+432*x^5+126*x^4+50*x^3+19*x^2+7*x+1)/(24*x^4-1)^2 \text{ ogf}]$
A203166 5.22873 $[(576*x^8+324*x^7+188*x^6+154*x^5+274*x^4+50*x^3+11*x^2+3*x+1)/(120*x^5-1)^2 \text{ ogf}]$
A203167 8.66720 $[-4*(1+4*x+36*x^3+32*x^4+15*x^2+36*x^5+32*x^6)/(4*x^3-1)/(16*x^4+12*x^3+8*x^2+4*x+1) \text{ lgdogf}]$
A203167 9.65109 $[(16*x^4+12*x^3+8*x^2+4*x+1)/(4*x^3-1)^2 \text{ ogf}]$
A203169 5.33789 $[x*(x+1)*(x^2+25*x+1)/(x^2-47*x+1)/(x^2-7*x+1)/(x-1)^2 \text{ ogf}]$
A203170 4.62098 $[x*(x^4-39*x^3+130*x^2-39*x+1)/(x^2-47*x+1)/(x^2-7*x+1)/(x-1)^2 \text{ ogf}]$
A203171 6.42736 $[-x*(x^2-25*x+1)/(x+1)/(x^2+7*x+1)/(x^2+47*x+1) \text{ ogf}]$
A203172 5.05285 $[x*(x^4+39*x^3+130*x^2+39*x+1)/(x-1)/(x+1)/(x^2+7*x+1)/(x^2+47*x+1) \text{ ogf}]$
A203175 16.1093 $[-(x^2+1)/(2*x^3+x-1) \text{ ogf}]$
A203175 19.3702 $[-(1+2*x+2*x^4+5*x^2)/(1+x^2)/(2*x^3+x-1) \text{ lgdogf}]$
A203175 8.39741 $[\{a(n+3)-a(n+2)-2*a(n), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A203175 8.86917 $[(f(x)-1)*(2*f(x)*x^3+f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A203175 9.86696 $[-(2*x^4+5*x^2+2*x+1)/(2*x^5+3*x^3-x^2+x-1) \text{ lgdogf}]$
A203176 4.34148 $[(6*x^9-18*x^8-x^7-12*x^6+15*x^5+3*x^4+7*x^3-3*x^2-2*x-2)/(30*x^9-7*x^7-31*x^6-x^5+5*x^4+10*x^3+2*x^2-1) \text{ ogf}]$
A203184 4.66114 $[-(x^2+1)*(x^6+6*x^4+9*x^2+1)/(x^9-x^8+8*x^7-7*x^6+21*x^5-15*x^4+20*x^3-10*x^2+5*x-1) \text{ ogf}]$
A203230 12.2213 $[(x^2+4*x+1)/(3*x^2-1)^2 \text{ ogf}]$
A203230 15.1722 $[-2*(2+7*x+3*x^3+18*x^2)/(1+4*x+x^2)/(3*x^2-1) \text{ lgdogf}]$
A203230 7.49046 $[(3*f(x)-5)*(9*f(x)*x^4-6*f(x)*x^2-x^2+f(x)-4*x-1) \text{ ogf}]$
A203230 8.39294 $[-(-6*x^3-36*x^2-14*x-4)/(-3*x^4-12*x^3-2*x^2+4*x+1) \text{ lgdogf}]$
A203231 12.6469 $[(9*x^2+4*x+1)/(3*x^2-1)^2 \text{ ogf}]$
A203231 14.4288 $[-2*(2+15*x+27*x^3+18*x^2)/(9*x^2+4*x+1)/(3*x^2-1) \text{ lgdogf}]$
A203231 7.58814 $[(27*f(x)+19)*(9*f(x)*x^4-6*f(x)*x^2-9*x^2+f(x)-4*x-1) \text{ ogf}]$
A203231 8.48087 $[-(54*x^3+36*x^2+30*x+4)/(27*x^4+12*x^3-6*x^2-4*x-1) \text{ lgdogf}]$
A203232 10.7683 $[(x+1)*(4*x+1)/(6*x^2-1)^2 \text{ ogf}]$
A203232 13.2404 $[-(5+32*x+48*x^3+90*x^2)/(4*x+1)/(1+x)/(6*x^2-1) \text{ lgdogf}]$
A203232 6.54978 $[(78*f(x)-47)*(36*f(x)*x^4-12*f(x)*x^2-4*x^2+f(x)-5*x-1) \text{ ogf}]$
A203232 7.47447 $[-(-48*x^3-90*x^2-32*x-5)/(-24*x^4-30*x^3-2*x^2+5*x+1) \text{ lgdogf}]$
A203233 10.9340 $[(9*x^2+5*x+1)/(6*x^2-1)^2 \text{ ogf}]$
A203233 13.1682 $[-(6*x+1)*(18*x^2+12*x+5)/(9*x^2+5*x+1)/(6*x^2-1) \text{ lgdogf}]$
A203233 6.58268 $[(144*f(x)+19)*(36*f(x)*x^4-12*f(x)*x^2-9*x^2+f(x)-5*x-1) \text{ ogf}]$
A203233 7.50121 $[-(108*x^3+90*x^2+42*x+5)/(54*x^4+30*x^3-3*x^2-5*x-1) \text{ lgdogf}]$
A203234 8.42598 $[(x^6+3*x^5+5*x^4+7*x^3+3*x^2+2*x+1)/(2*x^4-1)^2 \text{ ogf}]$
A203235 8.23850 $[(x^6+4*x^5+7*x^4+10*x^3+3*x^2+2*x+1)/(3*x^4-1)^2 \text{ ogf}]$
A203241 15.3042 $[-2/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A203241 16.1598 $[-(7-28*x+24*x^2)/(x-1)/(-1+2*x)/(4*x-1) \text{ lgdogf}]$
A203241 5.58935 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=2, a(1)=14, a(2)=70\} \text{ ogf}]$
A203241 6.18054 $[(381*f(x)-272)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+2) \text{ ogf}]$
A203241 9.59366 $[-(24*x^2-28*x+7)/(8*x^3-14*x^2+7*x-1) \text{ lgdogf}]$
A203242 6.71387 $[-(4*x^2+2*x-3)/(4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A203242 8.62008 $[-(-31+166*x-8*x^3+128*x^4-228*x^2)/(x-1)/(-1+2*x)/(4*x-1)/(4*x^2+2*x-3) \text{ lgdogf}]$
A203243 13.9861 $[-3/(x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$

A203243 15.4772 $[-(13-78*x+81*x^2)/(x-1)/(3*x-1)/(9*x-1) \text{ lgdogf}]$
A203243 5.21515 $[\{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=3, a(1)=39, a(2)=390\} \text{ ogf}]$
A203243 5.69803 $[(7651*f(x)-2673)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x-f(x)+3) \text{ ogf}]$
A203243 8.79126 $[-(81*x^2-78*x+13)/(27*x^3-39*x^2+13*x-1) \text{ lgdogf}]$
A203244 13.2002 $[-4/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$
A203244 13.8896 $[-3*(7-56*x+64*x^2)/(x-1)/(4*x-1)/(16*x-1) \text{ lgdogf}]$
A203244 4.88074 $[\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=4, a(1)=84, a(2)=1428\} \text{ ogf}]$
A203244 5.28008 $[(70993*f(x)-14080)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x-f(x)+4) \text{ ogf}]$
A203244 8.06678 $[-(192*x^2-168*x+21)/(64*x^3-84*x^2+21*x-1) \text{ lgdogf}]$
A203245 7.11176 $[-(x^3-x^2-3*x-2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A203246 13.1087 $[-(5+16*x+8*x^3+5*x^4+26*x^2)/(x-1)/(1+x)/(x^3+x^2+3*x+1) \text{ lgdogf}]$
A203246 7.41429 $[-(x^3+x^2+3*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A203246 8.32048 $[-(5*x^4+8*x^3+26*x^2+16*x+5)/(x^5+x^4+2*x^3-3*x-1) \text{ lgdogf}]$
A203280 4.24465 $[-4*x*(8*x^7-8*x^6+2*x^5+12*x^4-26*x^3+19*x^2-2*x-1)/(2*x^3-3*x^2+5*x-1)/(4*x^6-10*x^4+3*x^2-1) \text{ ogf}]$
A203286 10.4602 $[-(12+8*x+4*x^3+4*x^4-5*x^2-4*x^5+x^6)/(x-1)/(1+x)/(x^5-4*x^4+5*x^3-4*x+4) \text{ lgdogf}]$
A203286 8.36940 $[-(x^5-4*x^4+5*x^3-4*x+4)/(x+1)/(x-1)^5 \text{ ogf}]$
A203287 4.30336 $[-(x^{10}-4*x^9+4*x^8+3*x^7-6*x^6+x^5+x^4+11*x^3+5*x^2+x+5)/(x^2+x+1)/(x+1)^2/(x-1)^7 \text{ ogf}]$
A203292 12.7929 $[-(-6-6*x-5*x^3-3*x^4+3*x^2+x^5)/(x-1)/(1+x)/(x^4-3*x^3+3*x-3) \text{ lgdogf}]$
A203292 9.35991 $[-(x^4-3*x^3+3*x-3)/(x+1)/(x-1)^4 \text{ ogf}]$
A203293 4.49818 $[-(x^9-3*x^8-x^7+4*x^6-x^5-7*x^4-11*x^3-2*x^2+2*x-4)/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A203298 6.49495 $[-(x^5-x^4-3*x^3+3*x^2+4*x+2)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A203298 9.19943 $[-(8+30*x+8*x^3-12*x^4+25*x^2-2*x^5+3*x^6)/(x-1)/(1+x)/(x^5-x^4-3*x^3+3*x^2+4*x+2) \text{ lgdogf}]$
A203299 6.35644 $[-(x+2)*(x^4-x^3-3*x^2+3*x+2)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A203299 8.78372 $[-(16+42*x-24*x^3-18*x^4+35*x^2+6*x^5+3*x^6)/(x-1)/(x+2)/(1+x)/(x^4-x^3-3*x^2+3*x+2) \text{ lgdogf}]$
A203310 3.89474 $[\{(-2*n^3-21*n^2-73*n-84)*a(n+1)+(n+5)*a(n+2), a(0)=2, a(1)=15\} \text{ ogf}]$
A203357 3.99967 $[-(190239*f(x)-139450)*(f(x)*x^4+6*f(x)*x^3+12*f(x)*x^2+x^3+3*f(x)*x+6*x^2-f(x)+11*x+3) \text{ ogf}]$
A203357 6.81557 $[-(20+84*x+138*x^3+57*x^4+171*x^2+12*x^5+x^6)/(x^3+6*x^2+11*x+3)/(x^4+6*x^3+12*x^2+3*x-1) \text{ lgdogf}]$
A203357 7.74619 $[-(x^3+6*x^2+11*x+3)/(x^4+6*x^3+12*x^2+3*x-1) \text{ ogf}]$
A203358 5.60557 $[-(7*x^4-20*x^3-50*x^2-36*x-5)/(7*x^5-23*x^4-54*x^3-42*x^2-5*x+1) \text{ ogf}]$
A203365 4.61847 $[(29*f(x)-17)*(f(x)*x^4+2*f(x)*x^3+5*f(x)*x^2+x^3+2*f(x)*x+2*x^2-f(x)+5*x+2) \text{ ogf}]$
A203365 7.67383 $[-(9+24*x+24*x^3+14*x^4+36*x^2+4*x^5+x^6)/(x^4+2*x^3+5*x^2+2*x-1)/(x^3+2*x^2+5*x+2) \text{ lgdogf}]$
A203365 8.33722 $[-(x^3+2*x^2+5*x+2)/(x^4+2*x^3+5*x^2+2*x-1) \text{ ogf}]$
A203366 3.78502 $[-(2*x^8-2*x^7+17*x^6-3*x^5-20*x^4-40*x^3-38*x^2-21*x-3)/(2*x^9-2*x^8+17*x^7+x^6-24*x^5-45*x^4-44*x^3-26*x^2-3*x+1) \text{ ogf}]$
A203373 4.20614 $[-(1897807*f(x)+20566480)*(6*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+96*x^2-f(x)-224*x+108) \text{ ogf}]$
A203373 4.69685 $[\{-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n), a(0)=108, a(1)=748, a(2)=5208\} \text{ ogf}]$
A203373 7.36081 $[-(187-762*x-672*x^3+144*x^4+1110*x^2)/(24*x^2-56*x+27)/(6*x^3-15*x^2+9*x-1) \text{ lgdogf}]$
A203373 8.41227 $[-4*(24*x^2-56*x+27)/(6*x^3-15*x^2+9*x-1) \text{ ogf}]$
A203374 4.71340 $[-4*(64*x^4-376*x^3+692*x^2-443*x+81)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1) \text{ ogf}]$
A203400 13.3497 $[-x^2/(x-1)/(x^3-x+1) \text{ ogf}]$
A203400 22.1245 $[-(2-2*x+4*x^3-3*x^2)/(x-1)/(x^3-x+1) \text{ lgdogf}]$
A203400 5.84739 $[(f(x)-1)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+2*f(x)*x+x^2-f(x)) \text{ ogf}]$
A203400 8.84418 $[-(4*x^3-3*x^2-2*x+2)/(x^4-x^3-x^2+2*x-1) \text{ lgdogf}]$
A203408 4.86362 $[-(27*x^4+10633*x^3+807548*x^2+539*x+1)/(x-1)/(x^2-1442*x+1)/(x^2+1442*x+1) \text{ ogf}]$
A203409 6.60165 $[(3*x^4+62*x^3+382*x^2-14*x-1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1) \text{ ogf}]$
A203410 6.57415 $[-(3*x^4+49*x^3-604*x^2+11*x+1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1) \text{ ogf}]$
A203446 6.80181 $[-2*(6*x^4-11*x^3-4*x^2+15*x-8)/(x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A203446 6.87709 $[-(17-22*x+66*x^3-33*x^4-32*x^2-20*x^5+12*x^6)/(x-1)/(-1+2*x)/(1+x)/(6*x^4-11*x^3-4*x^2+15*x-8) \text{ lgdogf}]$
A203462 7.36964 $[-(x^{12}-x^{11}+x^9-x^7+5*x^5-2*x^4-2*x^3-x^2+33*x-34)/(x-1)^2 \text{ ogf}]$
A203464 10.5365 $[(4*x^4+5*x^3+47*x^2+5*x+4)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A203464 8.14110 $[-(9+103*x+93*x^3+76*x^4+71*x^2+4*x^7+150*x^5+14*x^6)/(x-1)/(1+x)/(x^2+1)/(4*x^4+5*x^3+47*x^2+5*x+4) \text{ lgdogf}]$
A203473 4.20215 $[\{(4*n^2+42*n+110)*a(n+1)+(-n-8)*a(n+2), a(0)=7, a(1)=72\} \text{ ogf}]$
A203473 7.00907 $[3*I*(768*I*x^2-330*I*x+35*I+35*(-1+4*x)^(3/2))/(-1+4*x)/(144*x-35)/x \text{ lgdegf}]$
A203536 7.31262 $[-(1+4*x-12*x^3+14*x^2+4*x^7+3*x^8-4*x^5+6*x^6)/(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) \text{ lgdogf}]$

- A203536 7.50461 $[-4*x*(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ ogf]
- A203551 10.1571 $[x*(x^2+2*x+2)/(x-1)^4$ ogf]
- A203551 12.1552 $[-(2*x^2+8*x+10)/(x^3+x^2-2)$ lgdogf]
- A203551 22.8249 $[-2*(5+4*x+x^2)/(x-1)/(x^2+2*x+2)$ lgdogf]
- A203551 4.07398 $[\{(6+2*n)*a(n+4)-10*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1), a(0)=0, a(1)=2, a(2)=10, a(3)=29\}$ ogf]
- A203551 5.18507 $[(116000*f(x)+131227)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2*x^2+2*f(x)-2*x)$ ogf]
- A203552 10.0055 $[x*(2*x^2+2*x+1)/(x-1)^4$ ogf]
- A203552 12.8140 $[-(4*x^2+10*x+6)/(2*x^3-x-1)$ lgdogf]
- A203552 19.9814 $[-2*(2*x+3)*(1+x)/(x-1)/(2*x^2+2*x+1)$ lgdogf]
- A203552 4.03535 $[\{(-3-n)*a(n+4)+(4-n)*a(n+3)+10*a(n+2)+(4+2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=20\}$ ogf]
- A203552 5.18013 $[(12625*f(x)+12234)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-2*x^2+2*f(x)-x)$ ogf]
- A203570 7.67713 $[(4*x^3+12*x^2-13*x+4)/(x+1)/(x^2-3*x+1)^2$ ogf]
- A203570 8.73171 $[-(4*x^2-2*x-1)*(2*x^3+11*x^2-9*x+7)/(1+x)/(x^2-3*x+1)/(4*x^3+12*x^2-13*x+4)$ lgdogf]
- A203571 4.89805 $[-x*(x^8+2*x^7+3*x^6+4*x^5+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
- A203572 4.18428 $[-x*(x^{10}+2*x^9+3*x^8+4*x^7+5*x^6+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
- A203573 11.1630 $[-(-13+27*x+25*x^3+x^4-36*x^2)/(x^2-3*x+1)/(x^3+11*x^2-11*x+4)$ lgdogf]
- A203573 4.75325 $[(6220*f(x)+6277)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-x^3-6*f(x)*x-11*x^2+2*f(x)+11*x-4)$ ogf]
- A203573 6.73762 $[-(x^4+25*x^3-36*x^2+27*x-13)/(x^5+8*x^4-43*x^3+48*x^2-23*x+4)$ lgdogf]
- A203573 8.67469 $[(x^3+11*x^2-11*x+4)/(x^2-3*x+1)^2$ ogf]
- A203574 14.1863 $[-(11-17*x+6*x^3+3*x^2)/(3*x-2)/(1+x)/(x^2-3*x+1)$ lgdogf]
- A203574 5.17891 $[(710*f(x)-301)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+3*x^2+2*f(x)+x-2)$ ogf]
- A203574 8.46311 $[-(6*x^3+3*x^2-17*x+11)/(3*x^4-8*x^3-2*x^2+7*x-2)$ lgdogf]
- A203574 9.91393 $[-(x+1)*(3*x-2)/(x^2-3*x+1)^2$ ogf]
- A203575 3.98851 $[x*(7*x^{10}-10*x^9+2*x^8+3*x^7+3*x^6-5*x^5+x^4+5*x^3-2*x^2+3*x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
- A203579 11.8478 $[-(2+2*x+32*x^3+12*x^4-23*x^2)/(x-1)/(4*x^2+2*x-1)/(3*x^2+4*x-2)$ lgdogf]
- A203579 12.4548 $[-(3*x^2+4*x-2)/(x-1)/(4*x^2+2*x-1)$ ogf]
- A203579 6.54951 $[-(10*f(x)+1)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+3*x^2+2*f(x)+4*x-2)$ ogf]
- A203579 6.78341 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n), a(0)=2, a(1)=2, a(2)=7\}$ ogf]
- A203579 7.37614 $[-(-12*x^4-32*x^3+23*x^2-2*x-2)/(-12*x^5-10*x^4+25*x^3+5*x^2-10*x+2)$ lgdogf]
- A203591 9.34926 $[(11000*x^3+10100*x^2+10010*x+10001)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A203611 4.32738 $[-f(x)^2*x^4+2*f(x)^2*x^3+f(x)*x^4+f(x)^2*x^2-2*f(x)*x^3+2*f(x)^2*x-f(x)*x^2-f(x)^2-2*f(x)*x+f(x)+x$ ogf]
- A203625 4.29311 $[-(3371906864928*f(x)+97200634697)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x-5*x^2-f(x)-60*x+1)$ ogf]
- A203625 4.99691 $[\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=1, a(1)=135, a(2)=26125\}$ ogf]
- A203625 8.32037 $[-(-135+400*x+120*x^3+5*x^4-12678*x^2)/(x-1)/(5*x^2+60*x-1)/(x^2-194*x+1)$ lgdogf]
- A203625 9.23671 $[(5*x^2+60*x-1)/(x-1)/(x^2-194*x+1)$ ogf]
- A203626 4.39843 $[(2000423411952*f(x)-42995953565)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+5*x^2-f(x)-78*x+1)$ ogf]
- A203626 4.97528 $[\{-a(n+3)+195*a(n+2)-195*a(n+1)+a(n), a(0)=1, a(1)=117, a(2)=22625\}$ ogf]
- A203626 8.40039 $[-(117-380*x-156*x^3+5*x^4+14238*x^2)/(x-1)/(5*x^2-78*x+1)/(x^2-194*x+1)$ lgdogf]
- A203626 9.19673 $[-(5*x^2-78*x+1)/(x-1)/(x^2-194*x+1)$ ogf]
- A203628 3.59304 $[-(111394621061600*f(x)+1448642610333)*(f(x)*x^3-899*f(x)*x^2+899*f(x)*x-11*x^2-f(x)-310*x+1)$ ogf]
- A203628 4.32334 $[\{a(n+3)-899*a(n+2)+899*a(n+1)-a(n), a(0)=1, a(1)=589, a(2)=528601\}$ ogf]
- A203628 7.82016 $[(11*x^2+310*x-1)/(x-1)/(x^2-898*x+1)$ ogf]
- A203629 3.64226 $[(3438751953278880*f(x)-39107780601691)*(f(x)*x^3-899*f(x)*x^2+899*f(x)*x+11*x^2-f(x)-348*x+1)$ ogf]
- A203629 4.32334 $[\{-a(n+3)+899*a(n+2)-899*a(n+1)+a(n), a(0)=1, a(1)=551, a(2)=494461\}$ ogf]
- A203629 7.82016 $[-(11*x^2-348*x+1)/(x-1)/(x^2-898*x+1)$ ogf]
- A203648 5.52761 $[\{(n+5)*a(n+1)+(-n-2)*a(n+4), a(0)=1, a(1)=2, a(2)=9, a(3)=4\}$ ogf]
- A203648 8.75141 $[-2*(1+9*x+7*x^3+18*x^4+6*x^2+3*x^5+x^6)/(x-1)/(1+x+x^2)/(x^4+2*x^3+9*x^2+2*x+1)$ lgdogf]
- A203648 9.69225 $[(x^4+2*x^3+9*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
- A203650 10.1281 $[-(140*x+81)/(28*x^2+17*x-1)$ ogf]
- A203650 5.11521 $[(30325*f(x)-155036)*(28*f(x)*x^2+17*f(x)*x-f(x)+140*x+81)$ ogf]
- A203650 5.75460 $[\{a(n+2)-17*a(n+1)-28*a(n), a(0)=81, a(1)=1517\}$ ogf]
- A203650 6.10126 $[-(-3920*x^2-4536*x-1517)/(-3920*x^3-4648*x^2-1237*x+81)$ lgdogf]

A203650 9.91146 $[-(1517+4536*x+3920*x^2)/(140*x+81)/(28*x^2+17*x-1) \text{ lgdogf}]$
A203651 3.71948 $[-(89271933679*f(x)+1171127806216)*(96*f(x)*x^3-204*f(x)*x^2+45*f(x)*x+2400*x^2-f(x)-4748*x+729) \text{ ogf}]$
A203651 4.32971 $[-a(n+3)+45*a(n+2)-204*a(n+1)+96*a(n), a(0)=729, a(1)=28057, a(2)=1116249] \text{ ogf}]$
A203651 7.59182 $[-(2400*x^2-4748*x+729)/(96*x^3-204*x^2+45*x-1) \text{ ogf}]$
A203719 4.93239 $[-x^3*(x^9+9*x^8+64*x^7+16*x^6+118*x^5+118*x^4+64*x^3+16*x^2+9*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+18*x^2+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A203721 4.28266 $[-(9*x^8-6*x^7-55*x^6+61*x^5+89*x^4-143*x^3+79*x-32)/(x^3-x^2-2*x+1)/(x^2+x-1)^2/(x-1)^2 \text{ ogf}]$
A203729 4.61691 $[(351541*f(x)-515115776)*(238*f(x)*x^2+29*f(x)*x-f(x)+121856*x+14400) \text{ ogf}]$
A203729 5.40277 $[{a(n+2)-29*a(n+1)-238*a(n), a(0)=14400, a(1)=539456} \text{ ogf}]$
A203729 5.52022 $[-(-453152*x^2-107100*x-8429)/(-453152*x^3-108766*x^2-4621*x+225) \text{ lgdogf}]$
A203729 8.72983 $[-(8429+107100*x+453152*x^2)/(1904*x+225)/(238*x^2+29*x-1) \text{ lgdogf}]$
A203729 8.90982 $[-64*(1904*x+225)/(238*x^2+29*x-1) \text{ ogf}]$
A203730 3.28408 $[{-a(n+3)+99*a(n+2)-609*a(n+1)-588*a(n), a(0)=216000, a(1)=19071424, a(2)=1754118528} \text{ ogf}]$
A203730 5.46028 $[-64*(37632*x^2+36134*x-3375)/(588*x^3+609*x^2-99*x+1) \text{ ogf}]$
A203776 10.8871 $[-(x^8-x^7+x^5+x^3-x+1)/(x^{10}-1) \text{ ogf_with_Euler_transform}]$
A203777 11.1162 $[(55*f(x)-2018)*(f(x)*x^2-f(x)+284*x+220) \text{ ogf}]$
A203777 11.5793 $[-(71*x^2+110*x+71)/(71*x^3+55*x^2-71*x-55) \text{ lgdogf}]$
A203777 12.2605 $[{a(n+2)-a(n), a(0)=220, a(1)=284} \text{ ogf}]$
A203777 18.5269 $[-4*(71*x+55)/(x-1)/(x+1) \text{ ogf}]$
A203777 20.4477 $[-(71+110*x+71*x^2)/(71*x+55)/(x-1)/(1+x) \text{ lgdogf}]$
A203789 10.4910 $[{a(n+1)-7*a(n), a(0)=112} \text{ ogf}]$
A203789 13.1747 $[-7*f(x)*x+f(x)-112 \text{ ogf}]$
A203789 20.2326 $[7/(-7*x+1) \text{ lgdogf}]$
A203789 20.9820 $[-112/(7*x-1) \text{ ogf}]$
A203789 50.4501 $[-7/(-1+7*x) \text{ lgdogf}]$
A203790 10.1823 $[-16*(24*x+49)/(6*x^2+13*x-1) \text{ ogf}]$
A203790 11.0729 $[-(661+588*x+144*x^2)/(24*x+49)/(6*x^2+13*x-1) \text{ lgdogf}]$
A203790 5.19504 $[(9181*f(x)-207168)*(6*f(x)*x^2+13*f(x)*x-f(x)+384*x+784) \text{ ogf}]$
A203790 5.72037 $[{a(n+2)-13*a(n+1)-6*a(n), a(0)=784, a(1)=10576} \text{ ogf}]$
A203790 6.61186 $[-(-144*x^2-588*x-661)/(-144*x^3-606*x^2-613*x+49) \text{ lgdogf}]$
A203791 3.53017 $[-(193093711703*f(x)+40405770029568)*(72*f(x)*x^3-117*f(x)*x^2+31*f(x)*x+18432*x^2-f(x)-27936*x+5488) \text{ ogf}]$
A203791 4.18189 $[{-a(n+3)+31*a(n+2)-117*a(n+1)+72*a(n), a(0)=5488, a(1)=142192, a(2)=3784288} \text{ ogf}]$
A203791 7.15324 $[-16*(1152*x^2-1746*x+343)/(72*x^3-117*x^2+31*x-1) \text{ ogf}]$
A203803 17.1593 $[-(-1-24*x+8*x^3+23*x^2)/(x^2+4*x-1)/(x^2-x-1) \text{ lgdogf}]$
A203803 9.34764 $[1/(x^2+4*x-1)/(x^2-x-1)^3 \text{ ogf}]$
A203803 9.57563 $[-(-8*x^3-23*x^2+24*x+1)/(-x^4-3*x^3+6*x^2+3*x-1) \text{ lgdogf}]$
A203804 12.3364 $[-(1+76*x-79*x^3+16*x^4-164*x^2)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ lgdogf}]$
A203804 7.42777 $[-(-16*x^4+79*x^3+164*x^2-76*x-1)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) \text{ lgdogf}]$
A203805 8.79266 $[-(1+235*x-1045*x^3+255*x^4-960*x^2+32*x^5)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) \text{ lgdogf}]$
A203806 7.22450 $[-(-1-716*x+11155*x^3-5940*x^4+5485*x^2-831*x^5+64*x^6)/(1+x)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ lgdogf}]$
A203819 10.1786 $[{a(n+1)-9*a(n), a(0)=144} \text{ ogf}]$
A203819 12.7824 $[-9*f(x)*x+f(x)-144 \text{ ogf}]$
A203819 19.6301 $[9/(-9*x+1) \text{ lgdogf}]$
A203819 20.3571 $[-144/(9*x-1) \text{ ogf}]$
A203819 48.9373 $[-9/(-1+9*x) \text{ lgdogf}]$
A203820 11.084 $[-21*f(x)*x+f(x)-1296 \text{ ogf}]$
A203820 16.6261 $[21/(-21*x+1) \text{ lgdogf}]$
A203820 17.1994 $[-1296/(21*x-1) \text{ ogf}]$
A203820 37.5559 $[-21/(-1+21*x) \text{ lgdogf}]$
A203820 8.90682 $[{a(n+1)-21*a(n), a(0)=1296} \text{ ogf}]$
A203821 14.9923 $[-11664/(49*x-1) \text{ ogf}]$
A203821 33.8330 $[-49/(-1+49*x) \text{ lgdogf}]$
A203821 7.89068 $[{a(n+1)-49*a(n), a(0)=11664} \text{ ogf}]$
A203821 9.77757 $[-49*f(x)*x+f(x)-11664 \text{ ogf}]$
A203822 2.74458 $[{-a(n+4)+117*a(n+3)-34398*a(n+1)+86436*a(n), a(0)=104976, a(1)=12002256, a(2)=1372257936, a(3)=157025515248} \text{ ogf}]$
A203822 4.42331 $[-11664*(7056*x^3-2744*x^2-24*x+9)/(294*x^2-117*x+1)/(294*x^2-1) \text{ ogf}]$
A203829 11.6280 $[-9*(6*x-25)/(2*x^2-9*x+1) \text{ ogf}]$
A203829 13.0193 $[-(219-100*x+12*x^2)/(6*x-25)/(2*x^2-9*x+1) \text{ lgdogf}]$
A203829 5.63781 $[-(1871*f(x)+10674)*(2*f(x)*x^2-9*f(x)*x+f(x)+54*x-225) \text{ ogf}]$
A203829 6.41543 $[{a(n+2)-9*a(n+1)+2*a(n), a(0)=225, a(1)=1971} \text{ ogf}]$
A203829 7.44189 $[-(-12*x^2+100*x-219)/(-12*x^3+104*x^2-231*x+25) \text{ lgdogf}]$
A203830 3.65401 $[-(1194071747*f(x)+87980858640)*(32*f(x)*x^3-54*f(x)*x^2+19*f(x)*x+2592*x^2-f(x)-4086*x+1125) \text{ ogf}]$

A203830 4.20068 [$\{-a(n+3)+19*a(n+2)-54*a(n+1)+32*a(n), a(0)=1125, a(1)=17289, a(2)=270333\}$ ogf]
A203830 7.30803 [$-9*(288*x^2-454*x+125)/(32*x^3-54*x^2+19*x-1)$ ogf]
A203837 11.6742 [$-x^2*(x-1)*(x+1)*(3*x^2-1)/(3*x^5-5*x^4-4*x^3+5*x^2+x-1)$ ogf]
A203852 23.3740 [$-\ln(1-x)$ lgdegf]
A203852 89.3827 [$-\ln(1-x)$ lgdegf]
A203872 10.5006 [$-5*(15*x-11)/(21*x-1)/(x-1)$ ogf]
A203872 11.1933 [$-(227-462*x+315*x^2)/(15*x-11)/(x-1)/(21*x-1)$ lgdogf]
A203872 5.19727 [$-(4532*f(x)+8385)*(21*f(x)*x^2-22*f(x)*x+f(x)+75*x-55)$ ogf]
A203872 5.84693 [$\{a(n+2)-22*a(n+1)+21*a(n), a(0)=55, a(1)=1135\}$ ogf]
A203872 6.68221 [$-(-315*x^2+462*x-227)/(-315*x^3+561*x^2-257*x+11)$ lgdogf]
A203873 4.48866 [$-(1143024*f(x)+10501537)*(49*f(x)*x^2-50*f(x)*x+f(x)+535*x-487)$ ogf]
A203873 5.38640 [$-(-26215*x^2+47726*x-23815)/(-26215*x^3+50613*x^2-24885*x+487)$ lgdogf]
A203873 5.38640 [$\{a(n+2)-50*a(n+1)+49*a(n), a(0)=487, a(1)=23815\}$ ogf]
A203873 8.95313 [$-((23815-47726*x+26215*x^2)/(x-1)/(535*x-487)/(49*x-1)$ lgdogf]
A203873 9.50541 [$-(535*x-487)/(49*x-1)/(x-1)$ ogf]
A203880 11.3861 [$-13*f(x)*x+f(x)-637$ ogf]
A203880 16.6996 [$13/(-13*x+1)$ lgdogf]
A203880 17.8925 [$-637/(13*x-1)$ ogf]
A203880 37.7044 [$-13/(-1+13*x)$ lgdogf]
A203880 9.10889 [$\{a(n+1)-13*a(n), a(0)=637\}$ ogf]
A203881 10.0284 [$-(5191+46644*x+133308*x^2)/(966*x+169)/(138*x^2+25*x-1)$ lgdogf]
A203881 10.2204 [$-49*(966*x+169)/(138*x^2+25*x-1)$ ogf]
A203881 5.20481 [$(176419*f(x)-140548170)*(138*f(x)*x^2+25*f(x)*x-f(x)+47334*x+8281)$ ogf]
A203881 6.04430 [$\{a(n+2)-25*a(n+1)-138*a(n), a(0)=8281, a(1)=254359\}$ ogf]
A203881 6.24578 [$-(-133308*x^2-46644*x-5191)/(-133308*x^3-47472*x^2-3259*x+169)$ lgdogf]
A203882 3.12079 [$\{-a(n+3)+79*a(n+2)-450*a(n+1)-144*a(n), a(0)=107653, a(1)=7501753, a(2)=543848893\}$ ogf]
A203882 5.17595 [$-49*(7056*x^2+20466*x-2197)/(144*x^3+450*x^2-79*x+1)$ ogf]
A203916 4.78539 [$(24823*f(x)-389776)*(4*f(x)*x^4+6*f(x)*x^3+128*x^3+3*f(x)*x+224*x^2-f(x)+56*x+112)$ ogf]
A203916 6.60066 [$-((49+56*x+212*x^3+252*x^4+216*x^2+224*x^5+64*x^6)/(2*x^2+3*x-1)/(2*x^2+1)/(16*x^3+28*x^2+7*x+14)$ lgdogf]
A203916 8.50036 [$-8*(16*x^3+28*x^2+7*x+14)/(2*x^2+3*x-1)/(2*x^2+1)$ ogf]
A203927 12.1616 [$-11*f(x)*x+f(x)-396$ ogf]
A203927 17.8370 [$11/(-11*x+1)$ lgdogf]
A203927 19.1111 [$-396/(11*x-1)$ ogf]
A203927 40.3092 [$-11/(-1+11*x)$ lgdogf]
A203927 9.72927 [$\{a(n+1)-11*a(n), a(0)=396\}$ ogf]
A203928 4.42042 [$-((13841635159*f(x)-3818667212280)*(70*f(x)*x^2+21*f(x)*x-f(x)+15120*x+4356)$ ogf]
A203928 5.76577 [$\{a(n+2)-21*a(n+1)-70*a(n), a(0)=4356, a(1)=106596\}$ ogf]
A203928 6.02785 [$-(-29400*x^2-16940*x-2961)/(-29400*x^3-17290*x^2-2121*x+121)$ lgdogf]
A203928 9.82317 [$-36*(420*x+121)/(70*x^2+21*x-1)$ ogf]
A203928 9.99798 [$-7*(423+2420*x+4200*x^2)/(420*x+121)/(70*x^2+21*x-1)$ lgdogf]
A203929 2.98189 [$-(31661565976391*f(x)+6008042277916560)*(50*f(x)*x^3-315*f(x)*x^2+61*f(x)*x+64800*x^2-f(x)-379440*x+47916)$ ogf]
A203929 3.56047 [$\{-a(n+3)+61*a(n+2)-315*a(n+1)+50*a(n), a(0)=47916, a(1)=2543436, a(2)=140120856\}$ ogf]
A203929 6.11671 [$-36*(1800*x^2-10540*x+1331)/(50*x^3-315*x^2+61*x-1)$ ogf]
A203958 5.05162 [$-((108*x^5-432*x^4+675*x^3-517*x^2+199*x-32)/(3*x-1)/(2*x-1)^2/(x-1)^3)$ ogf]
A203969 4.58803 [$-(x^8-x^7-8*x^5+5*x^4+3*x^3+9*x^2+3*x+2)/(x^3-x^2-x-1)/(x^6+x^4-7*x^3-x^2-3*x+1)$ ogf]
A203976 10.8328 [$-((-5-8*x+4*x^3+15*x^4-15*x^2+2*x^5)/(x^2+5*x+1)/(x^2+x-1)/(x^2-x-1)$ lgdogf]
A203976 13.3930 [$x*(x^2+5*x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A203976 7.78071 [$-((110*f(x)+151)*f(x)*x^4-3*f(x)*x^2-x^3-5*x^2+f(x)-x)$ ogf]
A203979 10.1568 [$\{a(n+1)-9*a(n), a(0)=96\}$ ogf]
A203979 12.8169 [$-9*f(x)*x+f(x)-96$ ogf]
A203979 19.2254 [$9/(-9*x+1)$ lgdogf]
A203979 20.7042 [$-96/(9*x-1)$ ogf]
A203979 47.9070 [$-9/(-1+9*x)$ lgdogf]
A203980 3.32599 [$-(56203*f(x)+2679168)*(324*f(x)*x^4-270*f(x)*x^3+10368*x^3+15*f(x)*x-7776*x^2-f(x)-576*x+384)$ ogf]
A203980 3.46555 [$\{-a(n+4)+15*a(n+3)-270*a(n+1)+324*a(n), a(0)=384, a(1)=5184, a(2)=69984, a(3)=956448\}$ ogf]
A203980 5.83027 [$-96*(108*x^3-81*x^2-6*x+4)/(18*x^2-1)/(18*x^2-15*x+1)$ ogf]
A203981 3.39307 [$-96*(6561*x^5-3321*x^4-2124*x^3+819*x^2+76*x-16)/(81*x^3+45*x^2-1)/(81*x^3-90*x^2+25*x-1)$ ogf]
A204010 3.73150 [$-((-2*x^11-2*x^10-x^9-2*x^8-x^7-2*x^6-x^5-2*x^4-x^3-2*x^2-x-2)/(x^12-1)$ ogf_with_Euler_transform]
A204032 4.44294 [$-((32*x^8-72*x^7-20*x^6+144*x^5-52*x^4-90*x^3+55*x^2+20*x-16)/(x+1)/(2*x-1)/$

$(2*x^2-1)^2/(x-1)^3$ ogf]
A204061 12.0205 $[-(-x^2+4*x+1)/(-x^3+5*x^2+5*x-1)$ lgdogf]
A204061 24.4012 $[-(-1-4*x+x^2)/(x+1)/(x^2-6*x+1)$ lgdogf]
A204061 3.86589 $[\{(-n-4)*a(n+4)+(16+5*n)*a(n+3)+(14+5*n)*a(n+2)+(-2-n)*a(n$
 $+1), a(0)=1, a(1)=1, a(2)=5, a(3)=21\}$ ogf]
A204062 10.9983 $[-(-4*x^2+16*x+4)/(-x^3+5*x^2+5*x-1)$ lgdogf]
A204062 14.2978 $[1/(x^2-6*x+1)/(x+1)^2$ ogf]
A204062 21.2833 $[-4*(-1-4*x+x^2)/(x+1)/(x^2-6*x+1)$ lgdogf]
A204062 3.55668 $[\{(-n-4)*a(n+4)+(19+5*n)*a(n+3)+(26+5*n)*a(n+2)+(-5-n)*a(n$
 $+1), a(0)=1, a(1)=4, a(2)=26, a(3)=148\}$ ogf]
A204062 5.62908 $[-(21439*f(x)+63)*(f(x)*x^4-4*f(x)*x^3-10*f(x)*x^2-4*f(x)*x+f(x)-1)$ ogf]
A204070 4.3787 $[-(72080007*f(x)+82468706)*(2*f(x)*x^3-11*f(x)*x^2+10*f(x)*x+10*x^2-f(x)-51*x$
 $+38)$ ogf]
A204070 4.88954 $[\{-a(n+3)+10*a(n+2)-11*a(n+1)+2*a(n), a(0)=38, a(1)=329, a(2)=2882\}$ ogf]
A204070 7.98866 $[-(329-816*x+689*x^2-204*x^3+20*x^4)/(x-1)/(2*x^2-9*x+1)/(10*x^2-51*x+38)$
lgdogf]
A204070 8.89008 $[-(10*x^2-51*x+38)/(x-1)/(2*x^2-9*x+1)$ ogf]
A204071 2.91155 $[-$
 $(4581054297*f(x)+67802655392)*(32*f(x)*x^4-86*f(x)*x^3+73*f(x)*x^2+448*x^3-20*f(x)*x-1140*x^2$
 $+f(x)+878*x-188)$ ogf]
A204071 5.59663 $[-2*(224*x^3-570*x^2+439*x-94)/(x-1)/(32*x^3-54*x^2+19*x-1)$ ogf]
A204078 6.72746 $[-4*x*(4*x^3+2*x^2+x-1)/(4*x-1)/(x-1)/(x^2+x+1)/(4*x^2+2*x+1)$ ogf]
A204089 11.0291 $[-2*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-3*x+1$ ogf]
A204089 11.1867 $[-(-2*x^2+1)/(-4*x^4+14*x^3-16*x^2+7*x-1)$ lgdogf]
A204089 14.7748 $[(2*x-1)*(x-1)/(2*x^2-4*x+1)$ ogf]
A204089 19.7369 $[-(-1+2*x^2)/(x-1)/(2*x-1)/(2*x^2-4*x+1)$ lgdogf]
A204089 7.67713 $[\{-a(n+3)+4*a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=4\}$ ogf]
A204090 5.16645 $[-$
 $(627*f(x)+860)*(4*f(x)*x^4-14*f(x)*x^3+16*f(x)*x^2+4*x^3-7*f(x)*x-10*x^2+f(x)+5*x-1)$ ogf]
A204090 9.55794 $[-(4*x^3-10*x^2+5*x-1)/(2*x-1)/(x-1)/(2*x^2-4*x+1)$ ogf]
A204091 10.4273 $[-2*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-3*x+1$ ogf]
A204091 10.5763 $[-(-4*x^2+2)/(-4*x^4+16*x^3-19*x^2+8*x-1)$ lgdogf]
A204091 13.9687 $[(2*x-1)*(x-1)/(2*x^2-5*x+1)$ ogf]
A204091 17.7431 $[-2*(-1+2*x^2)/(x-1)/(2*x-1)/(2*x^2-5*x+1)$ lgdogf]
A204091 7.18779 $[\{-a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=10\}$ ogf]
A204092 5.08582 $[-$
 $(2484*f(x)+2177)*(4*f(x)*x^4-16*f(x)*x^3+19*f(x)*x^2+4*x^3-8*f(x)*x-12*x^2+f(x)+5*x-1)$ ogf]
A204092 9.53594 $[-(4*x^3-12*x^2+5*x-1)/(2*x-1)/(x-1)/(2*x^2-5*x+1)$ ogf]
A204102 3.45144 $[-$
 $(56203*f(x)+16075008)*(324*f(x)*x^4-270*f(x)*x^3+62208*x^3+15*f(x)*x-46656*x^2-f(x)-3456*x$
 $+2304)$ ogf]
A204102 3.59231 $[\{-a(n+4)+15*a(n+3)-270*a(n$
 $+1)+324*a(n), a(0)=2304, a(1)=31104, a(2)=419904, a(3)=5738688\}$ ogf]
A204102 6.00080 $[-576*(108*x^3-81*x^2-6*x+4)/(18*x^2-1)/(18*x^2-15*x+1)$ ogf]
A204103 3.45509 $[-576*(6561*x^5-3321*x^4-2124*x^3+819*x^2+76*x-16)/(81*x^3+45*x^2-1)/$
 $(81*x^3-90*x^2+25*x-1)$ ogf]
A204146 5.29451 $[-(1952*x^4+820*x^3-2295*x^2+232*x-689)/(x-1)/(4*x^2+1)/(4*x^2+5*x-1)$ ogf]
A204185 16.0336 $[-3*x^2*(3*x+2)/(x+1)/(x-1)^5$ ogf]
A204185 18.4267 $[-(15*x^2+24*x+11)/(3*x^3+2*x^2-3*x-2)$ lgdogf]
A204185 33.1549 $[-(11+24*x+15*x^2)/(x-1)/(3*x+2)/(x+1)$ lgdogf]
A204185 7.30527 $[\{(5*n^2+33*n+52)*a(n+1)+(44+20*n)*a(n+2)+(-5*n^2-13*n-8)*a(n$
 $+3), a(0)=0, a(1)=0, a(2)=6\}$ ogf]
A204189 12.3706 $[-(-37859512559734291*x+48425980631694091)/$
 $(-37859512559734291*x^2+81002259155448482*x-43142746595714191)$ lgdogf]
A204189 13.8898 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=43142746595714191, a(1)=48425980631694091\}$ ogf]
A204189 20.5642 $[-(37859512559734291*x-43142746595714191)/(x-1)^2$ ogf]
A204189 9.53876
 $[(10566468071959800*f(x)+1889209145700944879980122562794481)*(f(x)*x^2-2*f(x)*x$
 $+f(x)+37859512559734291*x-43142746595714191)$ ogf]
A204192 3.76659 $[(4*x^10+5*x^9-14*x^8-34*x^7+25*x^6+48*x^5-7*x^4-31*x^3-12*x^2+12*x+3)/(x-1)/$
 $(x+1)/(2*x^6-x^5-3*x^4+x^3+2*x^2+2*x-1)$ ogf]
A204200 10.8601 $[-(x^2-3*x+1)/(x^3-3*x^2+4*x-1)$ ogf]
A204200 12.0237 $[-(x-1)*(x^3-5*x^2+3*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1)$ lgdogf]
A204200 5.91486 $[\{a(n+3)-4*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=2\}$ ogf]
A204200 5.96814 $[(3*f(x)-7)*(f(x)*x^3-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-3*x+1)$ ogf]
A204200 6.75984 $[-(x^4-6*x^3+8*x^2-4*x+1)/(x^5-6*x^4+14*x^3-16*x^2+7*x-1)$ lgdogf]
A204214 11.5903 $[-(120+88*x-6*x^3+x^4+27*x^2)/(x-1)/(x^4-5*x^3+14*x^2+15*x+21)$ lgdogf]
A204214 7.06739 $[-(-x^4+6*x^3-27*x^2-88*x-120)/(-x^5+6*x^4-19*x^3-x^2-6*x+21)$ lgdogf]
A204214 7.35586 $[-(x^4-5*x^3+14*x^2+15*x+21)/(x-1)^5$ ogf]
A204215 5.98087 $[-(x^5-6*x^4+6*x^3-135*x^2-167*x-51)/(x-1)^6$ ogf]
A204215 8.68903 $[-(-473-1105*x-6*x^3-7*x^4-522*x^2+x^5)/(x-1)/$

$(x^5-6x^4+6x^3-135x^2-167x-51) \operatorname{lgdogf}$
A204216 4.65357 $[-(x^6-7x^5+42x^4+481x^3+1684x^2+1036x+127)/(x-1)^7 \operatorname{ogf}]$
A204220 6.76649 $[-(-x^5-x^2+1)/(x^6+x^5-x-1) \operatorname{ogf_with_Euler_transform}]$
A204221 7.34173 $[-x*(x^2-x+1)*(x^4+8x^3+12x^2+8x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \operatorname{ogf}]$
A204238 14.1417 $[-(-4x+17)/(-4x^2+7x+2) \operatorname{lgdogf}]$
A204238 15.0640 $[-(x-2)/(4x+1)^2 \operatorname{ogf}]$
A204238 20.1203 $[-(-17+4x)/(4x+1)/(x-2) \operatorname{lgdogf}]$
A204238 7.45101 $[-(72f(x)+145)*(16f(x)*x^2+8f(x)*x+f(x)+x-2) \operatorname{ogf}]$
A204238 8.24932 $[\{a(n+2)+8a(n+1)+16a(n), a(0)=2, a(1)=-17\} \operatorname{ogf}]$
A204240 11.1606 $[-(-20x+14)/(-20x^2+x+1) \operatorname{lgdogf}]$
A204240 12.1104 $[-(4x-1)/(5x+1)^2 \operatorname{ogf}]$
A204240 13.1698 $[-2*(-7+10x)/(5x+1)/(4x-1) \operatorname{lgdogf}]$
A204240 6.12031 $[-(45f(x)+53)*(25f(x)*x^2+10f(x)*x+f(x)+4x-1) \operatorname{ogf}]$
A204240 6.69634 $[\{a(n+2)+10a(n+1)+25a(n), a(0)=1, a(1)=-14\} \operatorname{ogf}]$
A204278 4.98440 $[(3072x^8+1792x^7-3772x^6-2850x^5-1604x^4+2402x^3+1001x^2+200x-274)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204279 5.43016 $[(3136x^7+2708x^6-4966x^5-4264x^4+128x^3+2467x^2+1484x-783)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204280 5.50139 $[(128x^7+6528x^6-814x^5-10258x^4+524x^3+323x^2+5081x-1758)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204281 5.32674 $[(640x^7+19868x^6-2022x^5-30988x^4+560x^3+1283x^2+15250x-5263)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204282 5.29441 $[(128x^7+53524x^6-2918x^5-82896x^4+1352x^3+1427x^2+41688x-14141)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204283 5.31321 $[(256x^7+111900x^6-7654x^5-174812x^4+4056x^3+3659x^2+87310x-29731)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204295 3.97971 $[-4x*(8x^7-4x^6-4x^5-15x^4+5x^3+2x^2+3x-1)/(x-1)/(4x-1)/(x+1)/(x^2+x+1)/(x^2-3x+1)/(4x^2+2x+1) \operatorname{ogf}]$
A204364 4.75495 $[(1800x^8+708x^7-1796x^6-2006x^5-848x^4+1306x^3+725x^2+170x-212)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204365 4.97464 $[(200x^8+1732x^7+1104x^6-3486x^5-2506x^4+404x^3+1677x^2+992x-555)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204366 4.90039 $[(200x^8+1092x^7+1928x^6-3442x^5-4498x^4+1162x^3+1517x^2+1960x-891)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204367 4.92299 $[(200x^8+2628x^7+5888x^6-7618x^5-12706x^4+1862x^3+4103x^2+5542x-2419)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204368 4.78234 $[(200x^8+7620x^7+14336x^6-21146x^5-31138x^4+4766x^3+10491x^2+14008x-6121)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204369 4.74954 $[(200x^8+20676x^7+28976x^6-57170x^5-69218x^4+13586x^3+28227x^2+29408x-13693)/(x-1)/(2x^2+2x-1)/(2x^3-1) \operatorname{ogf}]$
A204373 3.50443 $[(8x^7+16x^6+14x^5-27x^4-55x^3-20x^2+15x+33)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204375 6.21463 $[(8x^7+16x^6+22x^5-26x^4-90x^3-45x^2-3x+51)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204376 6.16452 $[(4x^7+8x^6+37x^5-14x^4-118x^3-71x^2-24x+78)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204377 5.83966 $[(4x^7+4x^6+56x^5-x^4-164x^3-101x^2-50x+113)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204378 5.77546 $[(4x^7+4x^6+101x^5+21x^4-257x^3-172x^2-94x+182)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204379 5.78544 $[(4x^7+4x^6+163x^5+42x^4-400x^3-275x^2-158x+286)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204380 5.78544 $[(4x^7+4x^6+252x^5+65x^4-620x^3-427x^2-246x+439)/(x-1)/(x^2+x+1)/(x^2+x-1) \operatorname{ogf}]$
A204391 4.28263 $[-(256711f(x)+4048048)*(4f(x)*x^4-10f(x)*x^3+128x^3+5f(x)*x-288x^2-f(x)-72x+144) \operatorname{ogf}]$
A204391 6.20990 $[-(81-72x+252x^4+308x^3-288x^5+64x^6-312x^2)/(2x^2-1)/(16x^3-36x^2-9x+18)/(2x^2-5x+1) \operatorname{lgdogf}]$
A204391 7.89783 $[-8*(16x^3-36x^2-9x+18)/(2x^2-1)/(2x^2-5x+1) \operatorname{ogf}]$
A204409 4.27956 $[2*(66604032x^5+51511104x^4-1780119x^3-473995x^2-77469x-1785)/(2304x^3-1) \operatorname{ogf}]$
A204418 11.6896 $[-(x^2+1)/(x-1)/(x^2+x+1) \operatorname{ogf}]$
A204418 14.1705 $[-x*(x^2-x-1) \operatorname{ogf_with_Euler_transform}]$
A204418 16.0938 $[-x*(2+x^3+3x)/(x-1)/(x^2+1)/(x^2+x+1) \operatorname{lgdogf}]$
A204418 16.9062 $[f(x)*x^3+x^2-f(x)+1 \operatorname{ogf}]$
A204418 7.01373 $[\{a(n+3)-a(n), a(0)=1, a(1)=0, a(2)=1\} \operatorname{ogf}]$
A204454 6.17350 $[(x^{10}+2x^9+2x^8+2x^7+2x^6+4x^5+2x^4+2x^3+2x^2+2x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \operatorname{ogf}]$

A204457 4.20113 $[(x^{12}+2x^{11}+2x^{10}+2x^9+2x^8+2x^7+4x^6+2x^5+2x^4+2x^3+2x^2+2x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A204467 12.0526 $[-(2x+1)(x^2+4x+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A204467 13.3808 $[-2(4+17x+21x^2+11x^3+x^4)/(x-1)/(2x+1)/(x+1)/(x^2+4x+1) \text{ lgdogf}]$

A204467 6.60025 $[-(27f(x)+773)(f(x)x^4-2f(x)x^3+2x^3+2f(x)x+9x^2-f(x)+6x+1) \text{ ogf}]$

A204467 8.40032 $[-(2x^4+22x^3+42x^2+34x+8)/(2x^5+9x^4+4x^3-8x^2-6x-1) \text{ lgdogf}]$

A204468 7.79269 $[x(5x^4+9x^3+12x^2+5x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$

A204468 9.36566 $[-2(x+1)(5x^5+16x^4+29x^3+25x^2+17x+4)/(x-1)/(x^2+x+1)/(5x^4+9x^3+12x^2+5x+1) \text{ lgdogf}]$

A204469 4.32018 $[-(12x^{10}+390x^9+1821x^8+4057x^7+6070x^6+6651x^5+5374x^4+3123x^3+1112x^2+139x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$

A204470 4.11364 $[x(32x^9+352x^8+979x^7+1370x^6+1425x^5+1394x^4+1072x^3+449x^2+54x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^6 \text{ ogf}]$

A204502 11.4481 $[-(3x^5-3x^4-4x^3-2)/(-x^6+x^4-x+1) \text{ lgdogf}]$

A204502 15.2642 $[x(x^2+x+1)(x^3-x+1)/(x-1)^2 \text{ ogf}]$

A204502 17.8672 $[(-2+3x^5-4x^3-3x^4)/(x-1)/(x^2+x+1)/(x^3-x+1) \text{ lgdogf}]$

A204503 12.1716 $[(4+2x+21x^6-66x^5+44x^3+49x^4)/(x-1)/(7x^6-12x^5-11x^4-x-1) \text{ lgdogf}]$

A204503 9.96369 $[x(7x^6-12x^5-11x^4-x-1)/(x-1)^3 \text{ ogf}]$

A204504 9.14623 $[-x^3(4x+1)(x^2+1)/(x-1)/(x+1)/(x^2+6x+1)/(x^2-6x+1) \text{ ogf}]$

A204512 13.3113 $[x^3(2x+1)/(x^2+2x-1)/(x^2-2x-1) \text{ ogf}]$

A204512 13.4865 $[-2(3x^2-4x-1)(x+1)^2/(2x+1)/(x^2+2x-1)/(x^2-2x-1) \text{ lgdogf}]$

A204512 7.66407 $[-(-6x^4-4x^3+12x^2+12x+2)/(-2x^5-x^4+12x^3+6x^2-2x-1) \text{ lgdogf}]$

A204512 8.92638 $[f(x)(f(x)x^4-2x^4-6f(x)x^2-x^3+f(x)) \text{ ogf}]$

A204513 12.4875 $[-x^3(x^6+36x^5+9x^4+34x^3+36x^2+9x+1)/(x-1)/(x^2+x+1)/(x^6-254x^3+1) \text{ ogf}]$

A204514 10.2817 $[-2(1+3x+3x^6+3x^5-3x^2-2x^3+15x^4)/(2x+1)/(3x^2-1)/(x^2+2x-1)/(x^2-2x-1) \text{ lgdogf}]$

A204514 12.5211 $[-x(2x+1)(3x^2-1)/(x^2+2x-1)/(x^2-2x-1) \text{ ogf}]$

A204514 8.07438 $[(64f(x)+15)(f(x)x^4+6x^4-6f(x)x^2+3x^3-2x^2+f(x)-x) \text{ ogf}]$

A204515 4.57270 $[\{(-16n^3-96n^2-188n-120)a(n+1)+(n^2+6n+9)a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$

A204516 7.89703 $[-x(3x^5+16x^4+8x^3-3x^2-2x-1)/(x^6-16x^3+1) \text{ ogf}]$

A204517 10.6785 $[x^3(x^3+6x^2+3x+1)/(x^6-16x^3+1) \text{ ogf}]$

A204517 9.04270 $[-3(-1-4x+x^8+8x^7+5x^6+2x^5-17x^2-32x^3-32x^4)/(x^3+6x^2+3x+1)/(x^6-16x^3+1) \text{ lgdogf}]$

A204518 8.75510 $[-x(x+1)(3x^4+7x^3-2x^2-x-1)/(x^6-10x^3+1) \text{ ogf}]$

A204519 7.18964 $[x^3(x^3+4x^2+2x+1)/(x^6-10x^3+1) \text{ ogf}]$

A204520 4.47979 $[-x(x+1)(3x^6+4x^5+14x^4-5x^3-2x^2-x-1)/(x^4-4x^2-1)/(x^4+4x^2-1) \text{ ogf}]$

A204521 4.34413 $[x^3(x^5+3x^4+8x^3+4x^2+3x+1)/(x^4-4x^2-1)/(x^4+4x^2-1) \text{ ogf}]$

A204531 6.64563 $[-(2x^7-2x^6+3x^5-2x^4+3x^3-2x^2+3x-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$

A204542 11.4322 $[(x^4+3x^3+7x^2+3x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A204542 9.49347 $[-(4+18x+x^7+7x^6+25x^5+23x^4+20x^2+22x^3)/(x-1)/(x+1)/(x^2+1)/(x^4+3x^3+3x^2+3x+1) \text{ lgdogf}]$

A204543 8.79365 $[-(4x^5+7x^4+30x^3+25x^2+26x+16)/(x^2+1)/(2x^2-1) \text{ ogf}]$

A204555 6.52986 $[-(x^6-2x^5-4x^4-x^3+x^2-x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A204556 6.99113 $[(3x^5+3x^4+12x^3+4x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A204556 9.41647 $[-2(1+8x+33x^4+6x^5+3x^6+23x^2+22x^3)/(x-1)/(x+1)/(3x^5+3x^4+12x^3+4x^2+x+1) \text{ lgdogf}]$

A204557 6.88491 $[-(x^5-x^4-6x^3-14x^2-3x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A204557 9.72408 $[-2(-2-19x-10x^4-x^5+x^6-25x^2-40x^3)/(x-1)/(x+1)/(x^5-x^4-6x^3-14x^2-3x-1) \text{ lgdogf}]$

A204558 6.17805 $[-(x^6+4x^5+31x^4+24x^3+31x^2+4x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$

A204562 6.79132 $[-(x^47+x^46-x^45-x^31-x^17-x^16-x^15-x-1)/(x-1)/(x^46-x^16-1) \text{ ogf}]$

A204565 4.66253 $[-(8259548f(x)+21920409)(21f(x)x^3-31f(x)x^2+11f(x)x+42x^2-f(x)-46x+8) \text{ ogf}]$

A204565 5.25522 $[\{-a(n+3)+11a(n+2)-31a(n+1)+21a(n), a(0)=8, a(1)=42, a(2)=256\} \text{ ogf}]$

A204565 8.33059 $[-(21-206x+734x^2+441x^4-966x^3)/(x-1)/(3x-1)/(7x-1)/(21x^2-23x+4) \text{ lgdogf}]$

A204565 9.39570 $[-2(21x^2-23x+4)/(x-1)/(3x-1)/(7x-1) \text{ ogf}]$

A204566 4.93785 $[-2(30x^4-37x^3-136x^2+158x-21)/(x-1)/(2x^2-5x+1)/(6x^2+13x-1) \text{ ogf}]$

A204573 6.89130 $[-x^3(x^6+16x^5+4x^4+22x^3+16x^2+4x+1)/(x-1)/(x^2+x+1)/(x^6-98x^3+1) \text{ ogf}]$

A204609 8.23056 $[-(x^5+4x^4+8x^3+16x^2+x-16)/(x-1)/(2x^2+2x-1) \text{ ogf}]$

A204610 5.49101 $[(6x^6+77x^5-28x^4-229x^3+102x^2+101x-47)/(x-1)/(2x-1)/(6x^2+3x-1) \text{ ogf}]$

A204611 3.47677 $[-(192x^9-64x^8-2576x^7-1760x^6+4228x^5-8x^4-2688x^3+840x^2+376x-125)/(2x-1)/(4x^2+2x-1)/(8x^4+16x^3-12x^2-5x+1) \text{ ogf}]$

A204623 11.4444 $[\{a(n+1)-8a(n), a(0)=12\} \text{ ogf}]$

A204623 14.4418 $[-8*f(x)*x+f(x)-12 \text{ ogf}]$
 A204623 21.6627 $[8/(-8*x+1) \text{ lgdogf}]$
 A204623 23.3290 $[-12/(8*x-1) \text{ ogf}]$
 A204623 54.0706 $[-8/(-1+8*x) \text{ lgdogf}]$
 A204624 10.6664 $[-3*(21*x-32)/(14*x^2-22*x+1) \text{ ogf}]$
 A204624 11.1266 $[-(683-896*x+294*x^2)/(21*x-32)/(14*x^2-22*x+1) \text{ lgdogf}]$
 A204624 5.22654 $[-(4710*f(x)+14329)*(14*f(x)*x^2-22*f(x)*x+f(x)+63*x-96) \text{ ogf}]$
 A204624 5.93925 $[{a(n+2)-22*a(n+1)+14*a(n), a(0)=96, a(1)=2049} \text{ ogf}]$
 A204624 6.78771 $[(-294*x^2+896*x-683)/(-294*x^3+910*x^2-725*x+32) \text{ lgdogf}]$
 A204625 3.37403 $[-(463749850973*f(x)+2909171424603)*(68*f(x)*x^3-175*f(x)*x^2+60*f(x)*x+918*x^2-f(x)-2346*x+768) \text{ ogf}]$
 A204625 3.92758 $[{-a(n+3)+60*a(n+2)-175*a(n+1)+68*a(n), a(0)=768, a(1)=43734, a(2)=2490558} \text{ ogf}]$
 A204625 6.98236 $[-6*(153*x^2-391*x+128)/(68*x^3-175*x^2+60*x-1) \text{ ogf}]$
 A204631 10.0731 $[(-7*x^6+5*x^4-2*x-1)/(-x^7+x^5-x^2-x+1) \text{ lgdogf}]$
 A204631 16.4458 $[-1/(x^7-x^5+x^2+x-1) \text{ ogf}]$
 A204631 20.8155 $[-(1-5*x^4+2*x+7*x^6)/(x^2-1+x+x^7-x^5) \text{ lgdogf}]$
 A204638 3.18324 $[(504*x^9+36801*x^8+31551*x^7-90750*x^6-42717*x^5+54046*x^4+13934*x^3+11776*x^2-20851*x+4246)/(x-1)/(3*x^2+3*x-1)/(x^2+x-1)/(3*x^3-1) \text{ ogf}]$
 A204644 10.1682 $[(-x^4+4*x^2+2*x-4)/(-x^5+4*x^3-x^2-4*x+2) \text{ lgdogf}]$
 A204644 16.6012 $[-4*(x^2-2)/(x^2+x-1)/(x-1) \text{ ogf}]$
 A204644 18.1619 $[-(x-2)*(x^3+2*x^2-2)/(x-1)/(x^2-2)/(x^2+x-1) \text{ lgdogf}]$
 A204644 8.47353 $[{a(n+3)-2*a(n+2)+a(n), a(0)=8, a(1)=16, a(2)=28} \text{ ogf}]$
 A204644 9.13999 $[(3*f(x)-7)*(f(x)*x^3-2*f(x)*x+4*x^2+f(x)-8) \text{ ogf}]$
 A204645 7.72451 $[-(6*x^5-23*x^4+26*x^3+8*x^2-32*x+16)/(x+1)/(x-1)^5 \text{ ogf}]$
 A204645 8.65352 $[2*(16+22*x^3+8*x^4-11*x^5-8*x+3*x^6-25*x^2)/(x-1)/(x+1)/(6*x^5-23*x^4+26*x^3+8*x^2-32*x+16) \text{ lgdogf}]$
 A204646 6.88112 $[(3*x^6-20*x^5+48*x^4-42*x^3-20*x^2+56*x-28)/(x+1)/(x-1)^5 \text{ ogf}]$
 A204647 5.04522 $[(4*x^8-5*x^7-43*x^6+145*x^5-167*x^4+10*x^3+160*x^2-150*x+48)/(x+1)/(x-1)^6 \text{ ogf}]$
 A204648 4.23157 $[(4*x^10-8*x^9+4*x^8-89*x^7+379*x^6-600*x^5+292*x^4+335*x^3-582*x^2+343*x-80)/(x+1)/(x-1)^7 \text{ ogf}]$
 A204671 8.98695 $[(x^6-5*x^5-4*x^4-3*x^3-4*x^2-x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A204674 11.2319 $[-6*(2+9*x+5*x^2)/(x-1)/(5*x+1)/(3*x+1) \text{ lgdogf}]$
 A204674 6.15466 $[(6455808*f(x)+61153055)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-15*x^2+f(x)-8*x-1) \text{ ogf}]$
 A204674 6.28349 $[(3*x+1)*(5*x+1)/(x-1)^4 \text{ ogf}]$
 A204675 11.8089 $[-(15*x^2+62*x+19)/(15*x^3+x^2-15*x-1) \text{ lgdogf}]$
 A204675 12.9335 $[-(x+1)*(15*x+1)/(x-1)^3 \text{ ogf}]$
 A204675 21.0490 $[-(5*x+19)*(3*x+1)/(x-1)/(15*x+1)/(x+1) \text{ lgdogf}]$
 A204675 6.57106 $[(201088*f(x)-2199513)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+16*x+1) \text{ ogf}]$
 A204675 7.14747 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=19, a(2)=69} \text{ ogf}]$
 A204678 7.49809 $[(x+1)*(x^4+2*x^3-2*x^2-3*x+1)/(3*x^2+3*x-1)/(x^2+x-1) \text{ ogf}]$
 A204679 3.82587 $[9*x^7-21*x^6-57*x^5+140*x^4+3*x^3-79*x^2-13*x+2)/(3*x+1)/(x+1)/(x^2-3*x+1)/(9*x^2-15*x+1) \text{ ogf}]$
 A204688 9.11536 $[(x^6-2*x^5-x^4-x^2-x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
 A204689 10.4988 $[(x^4-3*x^3-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A204689 13.5544 $[(1+3*x^6+3*x^4+9*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4-3*x^3-x-1) \text{ lgdogf}]$
 A204689 5.64558 $[{-a(n+5)+a(n+1), a(0)=1, a(1)=1, a(2)=0, a(3)=3, a(4)=0} \text{ ogf}]$
 A204689 9.81036 $[f(x)*x^4-x^4+3*x^3-f(x)+x+1 \text{ ogf}]$
 A204694 6.69887 $[(4*x^10+x^8-7*x^7-5*x^5-3*x^3-4*x^2-x-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
 A204695 4.58911 $[(x^18-8*x^17-7*x^16-7*x^14-4*x^13-5*x^11-x^10-x^8-7*x^7-2*x^5-4*x^4-4*x^2-x-1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
 A204696 11.5994 $[-(8*x^4+8*x^3-22*x^2+4*x+3)/(8*x^5-14*x^3+4*x^2+5*x-2) \text{ lgdogf}]$
 A204696 14.7035 $[-8*x^5*(2*x^2+x-2)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
 A204696 18.3797 $[-(3+4*x+8*x^4+8*x^3-22*x^2)/(2*x-1)/(2*x^2-1)/(2*x^2+x-2) \text{ lgdogf}]$
 A204699 4.00088 $[{a(n+5)-6*a(n+4)-12*a(n+3)+8*a(n+2), a(0)=2, a(1)=14, a(2)=96, a(3)=726, a(4)=5400} \text{ ogf}]$
 A204699 4.313 $[(3818280*f(x)-4908301)*(8*f(x)*x^3-4*x^4-12*f(x)*x^2+2*x^3-6*f(x)*x+12*x^2+f(x)-2*x-2) \text{ ogf}]$
 A204699 7.09703 $[(7+12*x+16*x^6-48*x^5+24*x^4+4*x^3+21*x^2)/(2*x+1)/(2*x-1)/(4*x^2-8*x+1)/(x^3-3*x-1) \text{ lgdogf}]$
 A204699 7.69789 $[2*(2*x-1)*(x^3-3*x-1)/(2*x+1)/(4*x^2-8*x+1) \text{ ogf}]$
 A204707 10.4983 $[-(24*x^2-7*x-13)/(x-1)/(4*x^2+x-1) \text{ ogf}]$
 A204707 5.42126 $[-(260*f(x)+2983)*(4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+24*x^2+f(x)-7*x-13) \text{ ogf}]$
 A204707 5.75125 $[{a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n), a(0)=13, a(1)=33, a(2)=81} \text{ ogf}]$
 A204707 9.97480 $[-(33+30*x+96*x^4-56*x^3-87*x^2)/(x-1)/(4*x^2+x-1)/(24*x^2-7*x-13) \text{ lgdogf}]$
 A204708 4.96662 $[-(7165*f(x)+121428)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+36*x^2+f(x)-6*x-25) \text{ ogf}]$
 A204708 5.35196 $[{-a(n+3)+3*a(n+2)+2*a(n+1)-4*a(n), a(0)=25, a(1)=81, a(2)=257} \text{ ogf}]$
 A204708 8.81573 $[-(81+28*x+144*x^4-48*x^3-180*x^2)/(x-1)/(4*x^2+2*x-1)/(36*x^2-6*x-25)$

lgdogf]
A204708 9.85440 $[-(36*x^2-6*x-25)/(x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A204709 3.79129 $[(5159637*f(x)-142227832)*(16*f(x)*x^4-3*f(x)*x^3-13*f(x)*x^2+224*x^3-f(x)*x+13*x^2+f(x)-160*x-49) \text{ ogf}]$
A204709 7.09194 $[-(224*x^3+13*x^2-160*x-49)/(x-1)/(16*x^3+13*x^2-1) \text{ ogf}]$
A204710 5.28348 $[-(1576*x^4-860*x^3-882*x^2+141*x+97)/(x-1)/(2*x+1)/(36*x^3-8*x^2-5*x+1) \text{ ogf}]$
A204716 5.73187 $[-(8*x^5-18*x^4-21*x^3+32*x^2+13*x-16)/(x-1)/(2*x-1)/(x^2-3*x+1)/(x+1)^2 \text{ ogf}]$
A204734 6.78217 $[-(43-28*x+80*x^6-240*x^5+154*x^4+146*x^3-167*x^2)/(x-1)/(4*x^2+x-1)/(20*x^4-50*x^3+27*x^2+17*x-15) \text{ lgdogf}]$
A204734 6.84530 $[-(20*x^4-50*x^3+27*x^2+17*x-15)/(4*x^2+x-1)/(x-1)^3 \text{ ogf}]$
A204746 2.92781 $[-(12399*f(x)+213328)*(f(x)*x^3-30*x^4-28*x^3-2*f(x)*x+70*x^2+f(x)+34*x-40) \text{ ogf}]$
A204746 5.02476 $[2*(15*x^4+14*x^3-35*x^2-17*x+20)/(x^2+x-1)/(x-1) \text{ ogf}]$
A204748 6.06886 $[(8*x^7+32*x^6+59*x^5-6*x^4-110*x^3-76*x^2-15*x+61)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A204749 5.44077 $[{-a(n+5)+2*a(n+4)-a(n+2), a(0)=102, a(1)=31, a(2)=22, a(3)=27, a(4)=35} \text{ ogf}]$
A204749 5.61078 $[(388067*f(x)-27701507)*(f(x)*x^3-12*x^4-85*x^3-2*f(x)*x+40*x^2+f(x)+173*x-102) \text{ ogf}]$
A204749 8.18557 $[(31-80*x+12*x^6-32*x^4+54*x^3+29*x^2)/(x-1)/(x^2+x-1)/(12*x^4+85*x^3-40*x^2-173*x+102) \text{ lgdogf}]$
A204749 9.44975 $[(12*x^4+85*x^3-40*x^2-173*x+102)/(x^2+x-1)/(x-1) \text{ ogf}]$
A204750 5.44077 $[{-a(n+5)+2*a(n+4)-a(n+2), a(0)=188, a(1)=28, a(2)=27, a(3)=32, a(4)=40} \text{ ogf}]$
A204750 5.61078 $[(317335*f(x)-53070666)*(f(x)*x^3-4*x^4-166*x^3-2*f(x)*x+29*x^2+f(x)+348*x-188) \text{ ogf}]$
A204750 8.48144 $[(28-58*x+4*x^6+5*x^4+48*x^3-8*x^2)/(x-1)/(x^2+x-1)/(4*x^4+166*x^3-29*x^2-348*x+188) \text{ lgdogf}]$
A204750 9.44975 $[(4*x^4+166*x^3-29*x^2-348*x+188)/(x^2+x-1)/(x-1) \text{ ogf}]$
A204751 5.44077 $[{-a(n+5)+2*a(n+4)-a(n+2), a(0)=342, a(1)=38, a(2)=35, a(3)=40, a(4)=48} \text{ ogf}]$
A204751 5.61078 $[(160303*f(x)-50183776)*(f(x)*x^3-6*x^4-312*x^3-2*f(x)*x+41*x^2+f(x)+646*x-342) \text{ ogf}]$
A204751 8.48144 $[(38-82*x+6*x^6+5*x^4+68*x^3-8*x^2)/(x-1)/(x^2+x-1)/(6*x^4+312*x^3-41*x^2-646*x+342) \text{ lgdogf}]$
A204751 9.44975 $[(6*x^4+312*x^3-41*x^2-646*x+342)/(x^2+x-1)/(x-1) \text{ ogf}]$
A204752 5.61078 $[(87901*f(x)-48896286)*(f(x)*x^3-4*x^4-547*x^3-2*f(x)*x+50*x^2+f(x)+1131*x-590) \text{ ogf}]$
A204752 8.09149 $[(49-100*x+4*x^6+26*x^4+90*x^3-29*x^2)/(x-1)/(x^2+x-1)/(4*x^4+547*x^3-50*x^2-1131*x+590) \text{ lgdogf}]$
A204752 9.32703 $[(4*x^4+547*x^3-50*x^2-1131*x+590)/(x^2+x-1)/(x-1) \text{ ogf}]$
A204753 5.53657 $[(654155*f(x)-656963017)*(f(x)*x^3-4*x^4-987*x^3-2*f(x)*x+71*x^2+f(x)+2032*x-1051) \text{ ogf}]$
A204753 7.98955 $[(70-142*x+4*x^6+47*x^4+132*x^3-50*x^2)/(x-1)/(x^2+x-1)/(4*x^4+987*x^3-71*x^2-2032*x+1051) \text{ lgdogf}]$
A204753 9.29860 $[(4*x^4+987*x^3-71*x^2-2032*x+1051)/(x^2+x-1)/(x-1) \text{ ogf}]$
A204765 6.65190 $[x*(119*x^5+x^4+119*x^3-497*x^2-3*x-217)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A204766 10.0733 $[(13*x^2+141*x+13)/(x+1)/(x-1)^2 \text{ ogf}]$
A204766 5.3233 $[(2848*f(x)+499445)*(f(x)*x^3-f(x)*x^2-f(x)*x-13*x^2+f(x)-141*x-13) \text{ ogf}]$
A204766 5.59629 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=13, a(1)=154, a(2)=180} \text{ ogf}]$
A204766 7.70313 $[-(-13*x^3-295*x^2-206*x-154)/(-13*x^4-141*x^3+141*x+13) \text{ lgdogf}]$
A204769 10.1739 $[(46*x^2+59*x+46)/(x+1)/(x-1)^2 \text{ ogf}]$
A204769 5.33711 $[(1625*f(x)-254001)*(f(x)*x^3-f(x)*x^2-f(x)*x-46*x^2+f(x)-59*x-46) \text{ ogf}]$
A204769 5.56521 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=46, a(1)=105, a(2)=197} \text{ ogf}]$
A204769 7.84493 $[-(46*x^3+164*x^2+289*x+105)/(46*x^4+59*x^3-59*x-46) \text{ lgdogf}]$
A204770 12.5041 $[-(-2*x^3+x^2-1)/(x^4-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A204775 3.19986 $[-(141976042*f(x)+11679645285)*(196*f(x)*x^4-308*f(x)*x^3+23814*x^3+22*f(x)*x-36288*x^2-f(x)-1728*x+2592) \text{ ogf}]$
A204775 5.81793 $[-54*(441*x^3-672*x^2-32*x+48)/(14*x^2-1)/(14*x^2-22*x+1) \text{ ogf}]$
A204794 5.07420 $[(104*x^7+65*x^6-206*x^5-233*x^4-31*x^3+204*x^2+42*x-47)/(x-1)/(2*x-1)/(6*x^2+3*x-1) \text{ ogf}]$
A204843 3.31338 $[-(x^23-x^22+x^21-x^19+x^18-x^17+x^16-x^12+2*x^11-x^10+x^6-x^5+x^4-x^3+x-1)/(-x^24+1) \text{ ogf_with_Euler_transform}]$
A204853 3.23449 $[-(x^23+x^22-x^19-x^18-x^17-x^16+x^13+x^12+2*x^11+x^10+x^9-x^6-x^5-x^4-x^3+1)/(-x^24+1) \text{ ogf_with_Euler_transform}]$
A204877 11.6593 $[x*(9*x^3+3*x^2+27*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A204877 12.7614 $[-(27+10*x+6*x^3+9*x^4+108*x^2)/(x-1)/(x+1)/(9*x^3+3*x^2+27*x+1) \text{ lgdogf}]$
A204877 7.35269 $[(144*f(x)+1619)*(f(x)*x^4-9*x^4-2*f(x)*x^2-3*x^3-27*x^2+f(x)-x) \text{ ogf}]$
A204879 6.58930 $[-2*(x^13-x^12+x^11-x^10+x^9-x^8+x^7-x^6+x^5+x^4-3)/(x-1)^2 \text{ ogf}]$
A204904 11.5955 $[-(2*x^3+3*x^2+6*x+1)/(x^4+x^3-x-1) \text{ lgdogf}]$
A204904 14.6470 $[2*(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A204904 19.4805 $[-(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) \text{ lgdogf}]$
A204904 33.2710 $[-x^2+2*x+1 \text{ ogf_with_Euler_transform}]$

A204904 7.19722 [$\{(n+4)*a(n+1)+(-n-2)*a(n+3), a(0)=2, a(1)=2, a(2)=6\}$ ogf]
 A204904 8.60698 [$-(7*f(x)+9)*(f(x)*x^4-2*f(x)*x^2-2*x^2+f(x)-2*x-2)$ ogf]
 A205064 6.47393 [$-8*(x+1)*(8*x^5-8*x^4+13*x^3+4*x^2-6*x-2)/(2*x-1)^2/(2*x+1)^2$ ogf]
 A205065 4.31536 [$2*(x^9-4*x^8+11*x^7+4*x^6-9*x^5+7*x^4+3*x^3+9*x^2+20*x+8)/(2*x^9-4*x^8+3*x^6-4*x^5-2*x^3-5*x^2+1)$ ogf]
 A205084 13.8809 [$(20*x+11)/(10*x-1)/(x-1)$ ogf]
 A205084 14.5302 [$(-141+220*x+200*x^2)/(20*x+11)/(x-1)/(10*x-1)$ lgdogf]
 A205084 7.15964 [$(1331*f(x)+5240)*(10*f(x)*x^2-11*f(x)*x+f(x)-20*x-11)$ ogf]
 A205084 7.81800 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=11, a(1)=141\}$ ogf]
 A205084 8.83332 [$-(200*x^2+220*x-141)/(200*x^3-110*x^2-101*x+11)$ lgdogf]
 A205085 13.8809 [$(30*x+11)/(10*x-1)/(x-1)$ ogf]
 A205085 14.5302 [$(-151+220*x+300*x^2)/(30*x+11)/(x-1)/(10*x-1)$ lgdogf]
 A205085 7.15964 [$(1441*f(x)+6950)*(10*f(x)*x^2-11*f(x)*x+f(x)-30*x-11)$ ogf]
 A205085 7.81800 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=11, a(1)=151\}$ ogf]
 A205085 8.94955 [$-(300*x^2+220*x-151)/(300*x^3-220*x^2-91*x+11)$ lgdogf]
 A205086 13.8809 [$(40*x+11)/(10*x-1)/(x-1)$ ogf]
 A205086 14.5302 [$(-161+220*x+400*x^2)/(40*x+11)/(x-1)/(10*x-1)$ lgdogf]
 A205086 7.15964 [$(1551*f(x)+8860)*(10*f(x)*x^2-11*f(x)*x+f(x)-40*x-11)$ ogf]
 A205086 7.81800 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=11, a(1)=161\}$ ogf]
 A205086 8.94955 [$-(400*x^2+220*x-161)/(400*x^3-330*x^2-81*x+11)$ lgdogf]
 A205087 13.8809 [$(50*x+11)/(10*x-1)/(x-1)$ ogf]
 A205087 14.5302 [$(-171+220*x+500*x^2)/(50*x+11)/(x-1)/(10*x-1)$ lgdogf]
 A205087 7.08506 [$(1661*f(x)+10970)*(10*f(x)*x^2-11*f(x)*x+f(x)-50*x-11)$ ogf]
 A205087 7.81800 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=11, a(1)=171\}$ ogf]
 A205087 8.94955 [$-(500*x^2+220*x-171)/(500*x^3-440*x^2-71*x+11)$ lgdogf]
 A205088 13.8809 [$(60*x+11)/(10*x-1)/(x-1)$ ogf]
 A205088 14.5302 [$(-181+220*x+600*x^2)/(60*x+11)/(x-1)/(10*x-1)$ lgdogf]
 A205088 7.08506 [$(1771*f(x)+13280)*(10*f(x)*x^2-11*f(x)*x+f(x)-60*x-11)$ ogf]
 A205088 7.81800 [$\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=11, a(1)=181\}$ ogf]
 A205088 8.94955 [$(-600*x^2-220*x+181)/(-600*x^3+550*x^2+61*x-11)$ lgdogf]
 A205163 10.2416 [$-3*(53-390*x+1125*x^2)/(15*x-1)/(3*x-1)/(75*x-13)$ lgdogf]
 A205163 10.4679 [$(-75*x-13)/(-1+15*x)/(3*x-1)$ ogf]
 A205163 5.28793 [$(-188*f(x)+365)*(45*f(x)*x^2-18*f(x)*x+f(x)+75*x-13)$ ogf]
 A205163 5.89574 [$\{a(n+2)-18*a(n+1)+45*a(n), a(0)=13, a(1)=159\}$ ogf]
 A205163 6.33246 [$(-3375*x^2+1170*x-159)/(-3375*x^3+1935*x^2-309*x+13)$ lgdogf]
 A205164 5.15748 [$(-392*x^3-1466*x^2+1379*x-159)/(2*x^2-5*x+1)/(42*x^2-57*x+1)$ ogf]
 A205183 11.7477 [$(-x^4-2*x^3-x^2-x-2)/(-x^5+1)$ ogf_with_Euler_transform]
 A205184 7.42391 [$(-9*x^7+x^6-x^5+3*x^4+x^3+3*x^2+8*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
 A205185 11.7184 [$-2*(4+x+x^5+10*x^4-5*x^3-2*x^2)/(x-1)/(x+1)/(x^2+7*x+1)/(x^2-x+1)$ lgdogf]
 A205185 11.7566 [$(-x^2+7*x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
 A205185 5.92686 [$(-739*f(x)+47520)*(f(x)*x^4-f(x)*x^3+f(x)*x+x^2-f(x)+7*x+1)$ ogf]
 A205186 4.98226 [$(-1032*f(x)-2441)*(16*f(x)*x^4-8*f(x)*x^2+64*x^3+4*x^2+f(x)-40*x-16)$ ogf]
 A205186 8.23655 [$-2*(-5-31*x+32*x^4+4*x^3-36*x^2)/(2*x+1)/(2*x-1)/(16*x^3+x^2-10*x-4)$ lgdogf]
 A205186 8.30378 [$-4*(16*x^3+x^2-10*x-4)/(2*x-1)^2/(2*x+1)^2$ ogf]
 A205187 10.2982 [$(7*f(x)-76)*(3*f(x)*x^2-f(x)+24*x+16)$ ogf]
 A205187 10.9223 [$\{-a(n+2)+3*a(n), a(0)=16, a(1)=24\}$ ogf]
 A205187 11.0904 [$(-9*x^2+12*x+3)/(9*x^3+6*x^2-3*x-2)$ lgdogf]
 A205187 16.7645 [$-8*(3*x+2)/(3*x^2-1)$ ogf]
 A205187 20.7944 [$-3*(x+1)*(3*x+1)/(3*x+2)/(3*x^2-1)$ lgdogf]
 A205188 5.96126 [$(42067*f(x)+378956)*(f(x)*x^4-4*x^4+2*f(x)*x^2+32*x^3+28*x^2-f(x)+64*x+48)$ ogf]
 A205188 8.59383 [$2*(8+31*x+4*x^6+9*x^5+16*x^4+22*x^3+28*x^2)/(x^4-8*x^3-7*x^2-16*x-12)/(x^4+2*x^2-1)$ lgdogf]
 A205188 9.44512 [$4*(x^4-8*x^3-7*x^2-16*x-12)/(x^4+2*x^2-1)$ ogf]
 A205189 8.21091 [$8*(x^5-8*x^3+2*x^2-4*x-9)/(x^4-x^3+x^2+x-1)$ ogf]
 A205189 8.43276 [$(13+14*x+x^8-2*x^7+11*x^6+x^4+12*x^3+3*x^2)/(x^4-x^3+x^2+x-1)/(x^5-8*x^3+2*x^2-4*x-9)$ lgdogf]
 A205190 6.36544 [$4*(9*x^8+10*x^7+12*x^6-32*x^5-38*x^4-12*x^3-x^2-42*x-36)/(x^6+2*x^2-1)$ ogf]
 A205191 4.66629 [$8*(8*x^9+8*x^8+10*x^7+x^6-33*x^5+x^4-17*x^3+13*x^2-7*x-27)/(x^3-x^2+1)/(x^3+x-1)$ ogf]
 A205192 4.43195 [$4*(56*x^12+88*x^11+161*x^10+110*x^9+92*x^8-128*x^7-192*x^6-80*x^5-38*x^4+4*x^3+39*x^2-110*x-108)/(x^8+2*x^2-1)$ ogf]
 A205219 10.2268 [$(-12*x^2-16*x-5)/(-12*x^3-11*x^2+x+2)$ lgdogf]
 A205219 15.11179 [$-4*(3*x+2)/(4*x^2+x-1)$ ogf]
 A205219 18.9511 [$(-6*x+5)*(2*x+1)/(3*x+2)/(4*x^2+x-1)$ lgdogf]
 A205219 7.55893 [$(-21*f(x)-68)*(4*f(x)*x^2+f(x)*x-f(x)+12*x+8)$ ogf]
 A205219 8.37858 [$\{-a(n+2)+a(n+1)+4*a(n), a(0)=8, a(1)=20\}$ ogf]
 A205220 14.4881 [$-4*(8*x+5)/(4*x^2+x-1)$ ogf]
 A205220 18.0516 [$(-13+40*x+32*x^2)/(8*x+5)/(4*x^2+x-1)$ lgdogf]
 A205220 7.56602 [$(53*f(x)-384)*(4*f(x)*x^2+f(x)*x-f(x)+32*x+20)$ ogf]

A205220 8.10646 [$\{a(n+2)-a(n+1)-4*a(n), a(0)=20, a(1)=52\}$ ogf]
 A205220 9.86874 [$-(-32*x^2-40*x-13)/(-32*x^3-28*x^2+3*x+5)$ lgdogf]
 A205221 3.79903 [$4*(16*x^8-52*x^7-284*x^6+237*x^5+302*x^4-129*x^3-107*x^2+20*x+13)/(8*x^8+48*x^7-64*x^6-40*x^5+47*x^4+11*x^3-12*x^2-x+1)$ ogf]
 A205248 10.1371 [$-(-9*x^2+12*x-5)/(-9*x^3+18*x^2-11*x+2)$ lgdogf]
 A205248 14.4507 [$-8*(3*x-2)/(3*x-1)/(x-1)$ ogf]
 A205248 18.0083 [$-(5-12*f(x)+9*x^2)/(x-1)/(3*x-1)/(3*x-2)$ lgdogf]
 A205248 7.14929 [$-(121*f(x)+564)*(3*f(x)*x^2-4*f(x)*x+f(x)+24*x-16)$ ogf]
 A205248 8.08552 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=16, a(1)=40\}$ ogf]
 A205249 4.93836 [$-(39127*f(x)+275208)*(2*f(x)*x^3-7*f(x)*x^2+6*f(x)*x+24*x^2-f(x)-72*x+40)$ ogf]
 A205249 5.36044 [$\{-a(n+3)+6*a(n+2)-7*a(n+1)+2*a(n), a(0)=40, a(1)=168, a(2)=752\}$ ogf]
 A205249 9.60927 [$-(21-64*x+6*x^4-36*x^3+75*x^2)/(x-1)/(2*x^2-5*x+1)/(3*x^2-9*x+5)$ lgdogf]
 A205249 9.79955 [$-8*(3*x^2-9*x+5)/(2*x^2-5*x+1)/(x-1)$ ogf]
 A205250 3.45781
 [(30695437*f(x)+521730520)*(6*f(x)*x^4-21*f(x)*x^3+24*f(x)*x^2+120*x^3-10*f(x)*x-380*x^2+f(x)+368*x-112) ogf]
 A205250 6.40480 [$-4*(3*x-2)*(10*x^2-25*x+14)/(x-1)/(6*x^3-15*x^2+9*x-1)$ ogf]
 A205251 3.92783 [$-8*(36*x^5-244*x^4+580*x^3-600*x^2+270*x-41)/(x-1)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1)$ ogf]
 A205257 4.11779 [$-2*(256*x^6+352*x^5-180*x^4-565*x^3-582*x^2-187*x-120)/(16*x^7+20*x^6-14*x^5-34*x^4-32*x^3-7*x^2-6*x+1)$ ogf]
 A205295 2.51841 [(f(x)-1)^2 ogf]
 A205312 4.77055 [$-(39127*f(x)+137604)*(2*f(x)*x^3-7*f(x)*x^2+6*f(x)*x+12*x^2-f(x)-36*x+20)$ ogf]
 A205312 5.22292 [$\{-a(n+3)+6*a(n+2)-7*a(n+1)+2*a(n), a(0)=20, a(1)=84, a(2)=376\}$ ogf]
 A205312 9.27627 [$-(21-64*x-36*x^3+6*x^4+75*x^2)/(x-1)/(2*x^2-5*x+1)/(3*x^2-9*x+5)$ lgdogf]
 A205312 9.46655 [$-4*(3*x^2-9*x+5)/(2*x^2-5*x+1)/(x-1)$ ogf]
 A205313 3.82228
 [(30695437*f(x)+260865260)*(6*f(x)*x^4-21*f(x)*x^3+24*f(x)*x^2+60*x^3-10*f(x)*x-190*x^2+f(x)+184*x-56) ogf]
 A205313 7.15567 [$-2*(3*x-2)*(10*x^2-25*x+14)/(x-1)/(6*x^3-15*x^2+9*x-1)$ ogf]
 A205314 3.95782 [$-4*(36*x^5-244*x^4+580*x^3-600*x^2+270*x-41)/(x-1)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1)$ ogf]
 A205328 10.6757 [$2*(2*x^2-8*x-7)/(8*x^2+4*x-1)$ ogf]
 A205328 13.0723 [$36*(x+1)*(2*x+1)/(8*x^2+4*x-1)/(2*x^2-8*x-7)$ lgdogf]
 A205328 5.53927 [$\{-a(n+3)+4*a(n+2)+8*a(n+1), a(0)=14, a(1)=72, a(2)=396\}$ ogf]
 A205328 5.99146 [(51*f(x)-202)*(8*f(x)*x^2+4*f(x)*x-4*x^2-f(x)+16*x+14) ogf]
 A205328 7.33954 [$-(72*x^2+108*x+36)/(-16*x^4+56*x^3+90*x^2+20*x-7)$ lgdogf]
 A205329 11.9154 [$-18*(9*x+4)/(18*x^2+6*x-1)$ ogf]
 A205329 13.6260 [$-3*(11+48*x+54*x^2)/(9*x+4)/(18*x^2+6*x-1)$ lgdogf]
 A205329 5.83855 [$-(2284*f(x)-32679)*(18*f(x)*x^2+6*f(x)*x-f(x)+162*x+72)$ ogf]
 A205329 6.78901 [$\{a(n+2)-6*a(n+1)-18*a(n), a(0)=72, a(1)=594\}$ ogf]
 A205329 7.88993 [$-(-162*x^2-144*x-33)/(-162*x^3-126*x^2-15*x+4)$ lgdogf]
 A205342 11.6251 [(3*x^2+3*x+2)/(x-1)^4 ogf]
 A205342 13.8298 [$-(-6*x^2-15*x-11)/(-3*x^3+x+2)$ lgdogf]
 A205342 21.8688 [$-(11+15*x+6*x^2)/(x-1)/(3*x^2+3*x+2)$ lgdogf]
 A205342 4.35941 [$\{(-2*n-8)*a(n+4)+(8-n)*a(n+3)+15*a(n+2)+(9+3*n)*a(n+1), a(0)=2, a(1)=11, a(2)=35, a(3)=82\}$ ogf]
 A205342 5.64881
 [(4024320*f(x)+13045901)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-3*x-2) ogf]
 A205343 10.9592 [$-(-6*x^2-40*x-69)/(-2*x^3-7*x^2-3*x+12)$ lgdogf]
 A205343 19.5616 [$-(69+40*x+6*x^2)/(x-1)/(2*x^2+9*x+12)$ lgdogf]
 A205343 3.59935 [$\{(-36-12*n)*a(n+4)+(75+3*n)*a(n+3)+(47+7*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=24, a(2)=138, a(3)=454\}$ ogf]
 A205343 8.63844 [$-2*x*(2*x^2+9*x+12)/(x-1)^5$ ogf]
 A205344 6.29416 [(5*x^4+73*x^3+206*x^2+63*x+5)/(x-1)^6 ogf]
 A205344 9.38648 [$-(93+10*x^4+239*x^3+727*x+1043*x^2)/(x-1)/(5*x^4+73*x^3+206*x^2+63*x+5)$ lgdogf]
 A205345 5.24652 [$-2*x*(3*x^4+129*x^3+730*x^2+684*x+136)/(x-1)^7$ ogf]
 A205345 8.52794 [$-(1636+9*x^4+528*x^3+5564*x+4037*x^2)/(x-1)/(3*x^4+129*x^3+730*x^2+684*x+136)$ lgdogf]
 A205347 3.03023 [(3024*x^8-26664*x^7-19371*x^6+4022*x^5+5023*x^4+1416*x^3+11*x^2-110*x-15)/(3*x^2-1)/(3024*x^6+552*x^5-423*x^4-248*x^3-66*x^2+1) ogf]
 A205354 13.0876 [$-2*(10*x-7)/(4*x-1)/(x-1)$ ogf]
 A205354 15.0688 [$-(25-56*x+40*x^2)/(x-1)/(4*x-1)/(10*x-7)$ lgdogf]
 A205354 6.5438 [$-(69*f(x)+284)*(4*f(x)*x^2-5*f(x)*x+f(x)+20*x-14)$ ogf]
 A205354 7.32282 [$\{a(n+2)-5*a(n+1)+4*a(n), a(0)=14, a(1)=50\}$ ogf]
 A205354 8.78739 [$-(-40*x^2+56*x-25)/(-40*x^3+78*x^2-45*x+7)$ lgdogf]
 A205355 3.42335
 [(92160485*f(x)+3335038221)*(84*f(x)*x^4-146*f(x)*x^3+76*f(x)*x^2+882*x^3-15*f(x)*x-1237*x^2+

$f(x)+475x-50$) ogf]
 A205355 6.31419 $[-(882x^3-1237x^2+475x-50)/(x-1)/(6x-1)/(14x^2-8x+1)$ ogf]
 A205356 4.61885 $[-2*(5652x^4-10812x^3+6609x^2-1450x+97)/(x-1)/(9x-1)/(4x-1)/(12x^2-9x+1)$ ogf]
 A205382 4.89040 $[8*(x^2-x+1)*(x^{12}+2x^{11}+4x^{10}+3x^9+4x^8+4x^7+7x^6+4x^5+4x^4+3x^3+4x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A205383 5.65847 $[-(x^7+8x^6+4x^5+8x^4+2x^3+8x^2+4x+8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
 A205424 4.75197 $[(144x^5-952x^4-1335x^3-327x^2+87x+15)/(9x-1)/(4x^2+x-1)/(12x^2+9x+1)$ ogf]
 A205425 2.75244 $[(1255523021835003f(x)-14918370546807488)*(192f(x)*x^4+108f(x)*x^3-37f(x)*x^2+1792x^3-16f(x)*x+1344x^2+f(x)-30x-102)$ ogf]
 A205425 5.47497 $[-2*(896x^3+672x^2-15x-51)/(4x^2+x-1)/(48x^2+15x-1)$ ogf]
 A205433 4.11356 $[-(4914x^5-3561x^4-1216x^3+1166x^2-238x+15)/(x-1)/(6x-1)/(3x-1)/(7x-1)/(9x^2+4x-1)$ ogf]
 A205468 5.14329 $[-(180x^5+105x^4-264x^3-37x^2+78x-14)/(3x-1)/(x-1)/(6x^2+3x-1)/(2x^2+2x-1)$ ogf]
 A205492 4.65566 $[-(x^5-x^4-x^3-x^2+1)/(x^3-x^2-2x+1)/(x^2+x-1)^2/(x-1)^3$ ogf]
 A205513 4.41476 $[-3*(22x^6+18x^5+12x^4-202x^3-75x^2-120x-27)/(4x^7+3x^6+2x^5-39x^4-6x^3-18x^2+1)$ ogf]
 A205579 12.9393 $[(x+1)*(x^{11}-x^{10}-x^8+x^7-x^6+x^5-x^4+x^3-x^2-1)/(x^3+x^2-1)$ ogf]
 A205583 4.63402 $[(72x^6-330x^5-55x^4+98x^3+119x^2+74x+14)/(144x^6-12x^5-50x^4-44x^3-21x^2+1)$ ogf]
 A205584 3.88638 $[-2*(1125x^6+165x^5-541x^4+286x^3+397x^2+164x+37)/(250x^7+30x^6-107x^5+83x^4+82x^3+24x^2+3x-1)$ ogf]
 A205620 3.97792 $[(10333801f(x)-34377554)*(28f(x)*x^4-40f(x)*x^3-14x^4-40f(x)*x^2+440x^3-52x^2+f(x)-306x-50)$ ogf]
 A205620 6.60073 $[2*(7x^4-220x^3+26x^2+153x+25)/(28x^4-40x^3-40x^2+1)$ ogf]
 A205621 3.1956 $[(223914290495587f(x)-9575074504813960)*(112f(x)*x^4-48f(x)*x^3-344x^4-72f(x)*x^2+4584x^3+900x^2+f(x)-1512x-194)$ ogf]
 A205621 5.66642 $[2*(172x^4-2292x^3-450x^2+756x+97)/(112x^4-48x^3-72x^2+1)$ ogf]
 A205627 5.82754 $[-6*(128x^4+56x^3-78x^2-21x+12)/(2x-1)/(2x^2-1)/(8x^2+4x-1)$ ogf]
 A205646 16.1647 $[-(49x-17)/(3x-1)/(x-1)$ ogf]
 A205646 8.08237 $[-(26f(x)-803)*(3f(x)*x^2-4f(x)*x+f(x)+49x-17)$ ogf]
 A205646 9.04455 $[{a(n+2)-4a(n+1)+3a(n), a(0)=17, a(1)=19}$ ogf]
 A205646 9.99661 $[-(-147x^2+102x-19)/(-147x^3+247x^2-117x+17)$ lgdogf]
 A205650 6.28638 $[-(9x^{11}+8x^{10}+3x^9+x^8+3x^7+8x^6+9x^5+x^4+6x^3+8x^2+6x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
 A205651 11.0331 $[-(9x^4+4x^3+5x^2+6x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A205671 14.8642 $[-x-1+\exp(2x)$ revegf]
 A205671 42.0154 $[-1-x+\exp(2x)$ revegf]
 A205737 3.90504 $[-3*(14x^6-75x^5+123x^4-212x^3+33x^2+120x-27)/(x-1)/(x^3-x^2+4x-1)/(2x^3-7x^2-4x+1)$ ogf]
 A205802 5.86640 $[72*(x^7+57657600)/(3x^{11}-11440x^9-72x^8+72x^7+172972800x^4-4151347200x+4151347200)$ egf]
 A205806 17.5194 $[-\exp(-x)+\cos(x)$ revegf]
 A205806 45.9333 $[-\exp(-x)+\cos(x)$ revegf]
 A205817 3.92862 $[-(57589f(x)+1403709)*(2f(x)*x^4-4f(x)*x^3-f(x)*x^2+54x^3+4f(x)*x-84x^2-f(x)-48x+66)$ ogf]
 A205817 6.41474 $[-(36-50x+18x^6-56x^5+17x^4+80x^3-41x^2)/(x-1)/(1+x)/(2x^2-4x+1)/(9x^3-14x^2-8x+11)$ lgdogf]
 A205817 7.51772 $[-6*(9x^3-14x^2-8x+11)/(x-1)/(x+1)/(2x^2-4x+1)$ ogf]
 A205818 3.79713 $[-6*(23x^7+5x^6-197x^5-188x^4+187x^3+177x^2-29x-30)/(x^2+x-1)/(2x^6-2x^5-14x^4+11x^2+2x-1)$ ogf]
 A205824 3.69854 $[{(-27n^3-189n^2-438n-336)*a(n+1)+(n^2+7n+12)*a(n+2), a(0)=1, a(1)=10}$ ogf]
 A205825 4.33859 $[{(-2n^3-14n^2-32n-24)*a(n+1)+(2n+6)*a(n+2)+(n^2+5n+4)*a(n+3), a(0)=1, a(1)=1, a(2)=2}$ ogf]
 A205829 10.1207 $[-3*(3x^2-3x+10)/(x^3-x^2+4x-1)$ ogf]
 A205829 10.2519 $[-(37-14x+3x^4-6x^3+21x^2)/(3x^2-3x+10)/(x^3-x^2+4x-1)$ lgdogf]
 A205829 5.27295 $[(5497f(x)-52662)*(f(x)*x^3-f(x)*x^2+4f(x)*x+9x^2-f(x)-9x+30)$ ogf]
 A205829 5.36309 $[{a(n+3)-4a(n+2)+a(n+1)-a(n), a(0)=30, a(1)=111, a(2)=423}$ ogf]
 A205830 4.13869 $[{a(n+4)-7a(n+3)+8a(n+2)-6a(n+1), a(0)=111, a(1)=630, a(2)=3642, a(3)=21126}$ ogf]
 A205830 4.16783 $[-(3503615f(x)+33815583)*(6f(x)*x^3-8f(x)*x^2+6x^3+7f(x)*x+120x^2-f(x)-147x+111)$ ogf]
 A205830 7.16117 $[-2*(105-256x+128x^4-308x^3+392x^2)/(6x^3-8x^2+7x-1)/(2x^3+40x^2-49x+37)$ lgdogf]
 A205830 7.89109 $[-3*(2x^3+40x^2-49x+37)/(6x^3-8x^2+7x-1)$ ogf]

- A205919 4.33196 $[-(116*x^6+448*x^5+509*x^4+86*x^3+71*x^2+313*x+76)/(8*x^7+28*x^6+26*x^5-2*x^4+3*x^3+18*x^2+x-1)$ ogf]
- A205960 4.26909 $[(90*x^{17}-90*x^{16}+90*x^{15}-90*x^{14}+90*x^{13}-90*x^{12}+90*x^{11}-90*x^{10}-8*x^8+10*x^7-8*x^6+10*x^5-8*x^4+10*x^3-8*x^2+10*x+1)/(x-1)/(10*x^9-1)$ ogf]
- A205961 10.8488 $[-(1+8*x+160*x^4-24*x^2)/(4*x^2-1+x+32*x^5-8*x^3)$ lgdogf]
- A205961 11.6071 $[-1/(32*x^5-8*x^3+4*x^2+x-1)$ ogf]
- A205979 4.11356 $[-3*(14*x^6+9*x^5+30*x^4+13*x^3+192*x^2+87*x+27)/(2*x^7+x^6+3*x^5+x^4+35*x^3+10*x^2+2*x-1)$ ogf]
- A205980 3.91162 $[3*(96*x^8+220*x^7-134*x^6-666*x^5-775*x^4+214*x^3+1021*x^2+519*x+141)/(4*x^7+12*x^6-5*x^4-26*x^3-7*x^2-x+1)$ ogf]
- A205981 4.13928 $[-3*(832*x^8-11820*x^7-2312*x^6-14120*x^5-23943*x^4-9974*x^3+9020*x^2+2668*x+744)/(8*x^5+60*x^3-1)$ ogf]
- A205982 4.13513 $[-6*(784*x^8-3136*x^7-15904*x^6-156996*x^5-166592*x^4-92104*x^3+17333*x^2+5584*x+1928)/(84*x^3-1)$ ogf]
- A205991 6.78818 $[-2*(4*x^4-7*x^3+8*x^2+20*x+13)/(x^5-2*x^4+3*x^3+5*x^2+2*x-1)$ ogf]
- A206003 5.48213 $[-a(n+4)+8*a(n+2)+4*a(n+1), a(0)=24, a(1)=78, a(2)=228, a(3)=722]$ ogf]
- A206003 5.48214 $[-(1488223*f(x)-5170254)*(4*f(x)*x^3+8*f(x)*x^2+2*x^3+36*x^2-f(x)+78*x+24)$ ogf]
- A206003 9.08654 $[-(39+228*x+64*x^4+312*x^3+459*x^2)/(4*x^3+8*x^2-1)/(x^3+18*x^2+39*x+12)$ lgdogf]
- A206003 9.67435 $[-2*(x^3+18*x^2+39*x+12)/(4*x^3+8*x^2-1)$ ogf]
- A206004 3.64492 $[-2*(13*x^8-48*x^7+x^6+293*x^5-48*x^4-414*x^3-317*x^2+72*x+39)/(x^9-4*x^8+x^7+23*x^6-9*x^5-34*x^4-17*x^3+13*x^2+2*x-1)$ ogf]
- A206012 5.14737 $[(x^{15}-x^{13}+x^{12}-2*x^{10}-2*x^9+2*x^8-x^7-3*x^6-4*x^5+3*x^4+x^2+x+1)/(x^{15}-3*x^{10}-6*x^5+1)$ ogf]
- A206014 12.3078 $[-8*(20*x+13)/(10*x^2+5*x-1)$ ogf]
- A206014 13.7184 $[-5*(17+52*x+40*x^2)/(20*x+13)/(10*x^2+5*x-1)$ lgdogf]
- A206014 6.47777 $[(137*f(x)-2688)*(10*f(x)*x^2+5*f(x)*x-f(x)+160*x+104)$ ogf]
- A206014 7.07343 $[{a(n+2)-5*a(n+1)-10*a(n), a(0)=104, a(1)=680}]$ ogf]
- A206014 8.20517 $[-(-200*x^2-260*x-85)/(-200*x^3-230*x^2-45*x+13)$ lgdogf]
- A206015 4.25211 $[-8*(512*x^4-1664*x^3+568*x^2+229*x-85)/(2*x-1)/(32*x^4-92*x^3+x^2+12*x-1)$ ogf]
- A206047 4.36992 $[(3144131*f(x)+8249970)*(2*f(x)*x^3-7*f(x)*x^2-4*f(x)*x+18*x^2+f(x)-63*x-48)$ ogf]
- A206047 4.66619 $[{a(n+3)-4*a(n+2)-7*a(n+1)+2*a(n), a(0)=48, a(1)=255, a(2)=1338}]$ ogf]
- A206047 7.92401 $[-(85+212*x+12*x^4-84*x^3+75*x^2)/(6*x^2-21*x-16)/(2*x^3-7*x^2-4*x+1)$ lgdogf]
- A206047 8.60328 $[-3*(6*x^2-21*x-16)/(2*x^3-7*x^2-4*x+1)$ ogf]
- A206048 4.59816 $[-3*(36*x^5-54*x^4+135*x^3-215*x^2+5*x+85)/(4*x^6-6*x^5+15*x^4-24*x^3+x^2+9*x-1)$ ogf]
- A206065 3.96587 $[-(26001602453*f(x)-1055439397302)*(2*f(x)*x^4+45*x^4-f(x)*x^2+54*x^3+4*f(x)*x+18*x^2-f(x)-174*x+81)$ ogf]
- A206065 6.43967 $[-2*(25-21*x+18*x^6+27*x^5-255*x^4+66*x^3+44*x^2)/(2*x^4-x^2+4*x-1)/(15*x^4+18*x^3+6*x^2-58*x+27)$ lgdogf]
- A206065 7.59725 $[-3*(15*x^4+18*x^3+6*x^2-58*x+27)/(2*x^4-x^2+4*x-1)$ ogf]
- A206066 6.74483 $[6*(16*x^5+16*x^4+12*x^3+48*x^2-74*x+25)/(8*x^2-7*x+1)$ ogf]
- A206067 3.81616 $[3*(192*x^8-960*x^7-728*x^6-96*x^5+1935*x^4-3884*x^3+3702*x^2-1396*x+179)/(47*x^4-82*x^3+56*x^2-14*x+1)$ ogf]
- A206078 3.64438 $[(564537867*f(x)+3585558349)*(2*f(x)*x^4-4*f(x)*x^3+13*f(x)*x^2+32*x^3+6*f(x)*x-64*x^2-f(x)+216*x+124)$ ogf]
- A206078 6.98506 $[-4*(8*x^3-16*x^2+54*x+31)/(2*x^4-4*x^3+13*x^2+6*x-1)$ ogf]
- A206087 3.97818 $[(332*f(x)+5607)*(36*f(x)*x^4-12*f(x)*x^3+f(x)*x^2+1026*x^3-4*f(x)*x+27*x^2+f(x)+54*x-81)$ ogf]
- A206087 6.71894 $[-2*(5-4*x+684*x^6+36*x^5+83*x^4-88*x^3)/(2*x-1)/(38*x^3+x^2+2*x-3)/(18*x^3+3*x^2+2*x-1)$ lgdogf]
- A206087 7.02031 $[-27*(38*x^3+x^2+2*x-3)/(2*x-1)/(18*x^3+3*x^2+2*x-1)$ ogf]
- A206088 5.77764 $[6*(80*x^5-82*x^4-304*x^3-64*x^2+85*x+45)/(x-1)/(10*x^3+6*x^2-1)$ ogf]
- A206089 7.20129 $[-12*(368*x^5-208*x^4-346*x^3+380*x^2+168*x+81)/(18*x^3-1)$ ogf]
- A206090 5.91832 $[12*(1152*x^6+768*x^5+5872*x^4+6030*x^3-1112*x^2-496*x-297)/(34*x^3-1)$ ogf]
- A206091 4.72535 $[24*(3200*x^7+3840*x^6+3072*x^5+27896*x^4+31926*x^3-1408*x^2-749*x-567)/(66*x^3-1)$ ogf]
- A206092 3.99901 $[12*(165888*x^8+92160*x^7+95744*x^6+55040*x^5+409968*x^4+535090*x^3-7208*x^2-4536*x-4401)/(130*x^3-1)$ ogf]
- A206111 3.92592 $[-4*(2304*x^6+1836*x^5-3516*x^4-2877*x^3-238*x^2-35*x+64)/(4*x^2+2*x-1)/(36*x^5+4*x^4-55*x^3-7*x^2-3*x+1)$ ogf]
- A206112 3.57590 $[4*(3645*x^7-1206*x^6-16011*x^5-1778*x^4+9967*x^3+2373*x^2-737*x-285)/(x-1)/(x^2+x-1)/(45*x^3+19*x^2-1)$ ogf]
- A206113 5.72350 $[-4*(151065*x^5-48320*x^4-43105*x^3+22149*x^2+5656*x+1507)/(115*x^3-1)$ ogf]

A206114 4.88326 $[4*(4418640*x^6+930240*x^5+3191832*x^4+1191063*x^3-130200*x^2-27888*x-7939)/(309*x^3-1) \text{ ogf}]$

A206121 3.92861 $[-2*(x^8+32*x^7+10*x^6-31*x^5+325*x^4+485*x^3+216*x^2-35*x-25)/(4*x^3+8*x^2-1)/(x^5-2*x^4+3*x^3+5*x^2+2*x-1) \text{ ogf}]$

A206130 3.72599 $[(34160495297*f(x)-9047126848514)*(4*f(x)*x^3-288*x^4-11*f(x)*x^2+104*x^3+8*f(x)*x+1396*x^2-f(x)-1484*x+256) \text{ ogf}]$

A206130 3.74913 $[\{a(n+5)-8*a(n+4)+11*a(n+3)-4*a(n+2), a(0)=256, a(1)=564, a(2)=3092, a(3)=19660, a(4)=125236\} \text{ ogf}]$

A206130 6.70678 $[4*(72*x^4-26*x^3-349*x^2+371*x-64)/(x-1)/(4*x^2-7*x+1) \text{ ogf}]$

A206131 4.91166 $[4*(5*x-3)*(36*x^3-148*x^2+165*x-47)/(x-1)/(10*x^3-31*x^2+16*x-1) \text{ ogf}]$

A206143 13.0365 $[3*(6*x^2+61*x-27)/(3*x-1) \text{ ogf}]$

A206143 15.6519 $[2*(10-6*x+9*x^2)/(3*x-1)/(6*x^2+61*x-27) \text{ lgdogf}]$

A206143 7.25895 $[-a(n+3)+3*a(n+2), a(0)=81, a(1)=60, a(2)=162] \text{ ogf}]$

A206143 7.98486 $[(f(x)-56)*(3*f(x)*x-18*x^2-f(x)-183*x+81) \text{ ogf}]$

A206143 8.75052 $[-(18*x^2-12*x+20)/(-18*x^3-177*x^2+142*x-27) \text{ lgdogf}]$

A206144 10.3246 $[6*(x-2)*(2*x-5)/(2*x^2-5*x+1) \text{ ogf}]$

A206144 13.1673 $[(41-36*x+8*x^2)/(2*x-5)/(x-2)/(2*x^2-5*x+1) \text{ lgdogf}]$

A206144 5.35348 $[\{a(n+3)-5*a(n+2)+2*a(n+1), a(0)=60, a(1)=246, a(2)=1122\} \text{ ogf}]$

A206144 5.61336 $[-(169*f(x)-54)*(2*f(x)*x^2-5*f(x)*x-12*x^2+f(x)+54*x-60) \text{ ogf}]$

A206144 7.41251 $[-(8*x^2-36*x+41)/(-4*x^4+28*x^3-67*x^2+59*x-10) \text{ lgdogf}]$

A206145 4.26062 $[-(1897807*f(x)+30849720)*(6*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+144*x^2-f(x)-336*x+162) \text{ ogf}]$

A206145 4.75359 $[-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n), a(0)=162, a(1)=1122, a(2)=7812] \text{ ogf}]$

A206145 7.51496 $[-(187-762*x+144*x^4-672*x^3+1110*x^2)/(24*x^2-56*x+27)/(6*x^3-15*x^2+9*x-1) \text{ lgdogf}]$

A206145 8.45859 $[-6*(24*x^2-56*x+27)/(6*x^3-15*x^2+9*x-1) \text{ ogf}]$

A206146 4.81423 $[-6*(64*x^4-376*x^3+692*x^2-443*x+81)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1) \text{ ogf}]$

A206163 3.26071 $[(2688*x^6-10032*x^5-3536*x^4+8345*x^3+2373*x^2-985*x-85)/(4*x^2+x-1)/(288*x^4-180*x^3-213*x^2+1) \text{ ogf}]$

A206170 3.30084 $[(533797460*f(x)-26401219587)*(108*f(x)*x^4-192*f(x)*x^3+101*f(x)*x^2+576*x^3-18*f(x)*x-626*x^2+f(x)+185*x-15) \text{ ogf}]$

A206170 6.13012 $[-(576*x^3-626*x^2+185*x-15)/(x-1)/(6*x-1)/(9*x-1)/(2*x-1) \text{ ogf}]$

A206171 3.53663 $[-2*(2997*x^5-927*x^4-1938*x^3+398*x^2+281*x-51)/(3*x-1)/(x-1)/(27*x^2+12*x-1)/(3*x^2-1) \text{ ogf}]$

A206190 3.73942 $[(314713829*f(x)-1282094424)*(2*f(x)*x^4+4*f(x)*x^3-7*f(x)*x^2+32*x^3+9*f(x)*x+64*x^2-f(x)-104*x+124) \text{ ogf}]$

A206190 7.20852 $[-4*(8*x^3+16*x^2-26*x+31)/(2*x^4+4*x^3-7*x^2+9*x-1) \text{ ogf}]$

A206198 5.36110 $[4*(5440*x^6+7224*x^5-3234*x^4-1830*x^3-1284*x^2-265*x-64)/(100*x^3-1) \text{ ogf}]$

A206199 5.83296 $[4*(64*x^5-170*x^4+567*x^3-82*x^2+72*x-64)/(2*x^5-5*x^4+17*x^3+3*x-1) \text{ ogf}]$

A206200 4.24808 $[4*(3*x^8+9*x^7-17*x^6-41*x^5-38*x^4+109*x^3-392*x^2-265*x-120)/(x^7+x^6+x^5-3*x^4+14*x^3+3*x^2-1) \text{ ogf}]$

A206208 4.21394 $[(664*f(x)+1537)*(36*f(x)*x^4-12*f(x)*x^3-18*x^4+f(x)*x^2+177*x^3-4*f(x)*x+4*x^2+f(x)+11*x-14) \text{ ogf}]$

A206208 6.62292 $[9*(5-4*x+684*x^6+36*x^5+83*x^4-88*x^3)/(2*x-1)/(18*x^3+3*x^2+2*x-1)/(18*x^4-177*x^3-4*x^2-11*x+14) \text{ lgdogf}]$

A206208 7.19117 $[(18*x^4-177*x^3-4*x^2-11*x+14)/(2*x-1)/(18*x^3+3*x^2+2*x-1) \text{ ogf}]$

A206209 6.54489 $[(80*x^5-82*x^4-304*x^3-64*x^2+85*x+45)/(x-1)/(10*x^3+6*x^2-1) \text{ ogf}]$

A206210 7.57558 $[-2*(368*x^5-208*x^4-346*x^3+380*x^2+168*x+81)/(18*x^3-1) \text{ ogf}]$

A206211 6.09205 $[2*(1152*x^6+768*x^5+5872*x^4+6030*x^3-1112*x^2-496*x-297)/(34*x^3-1) \text{ ogf}]$

A206212 4.95162 $[4*(3200*x^7+3840*x^6+3072*x^5+27896*x^4+31926*x^3-1408*x^2-749*x-567)/(66*x^3-1) \text{ ogf}]$

A206213 3.88136 $[2*(165888*x^8+92160*x^7+95744*x^6+55040*x^5+409968*x^4+535090*x^3-7208*x^2-4536*x-4401)/(130*x^3-1) \text{ ogf}]$

A206231 3.73518 $[(378*x^7-2793*x^6-1366*x^5-1585*x^4+720*x^3+5*x^2+60*x-15)/(4*x-1)/(3*x^3+x^2+x-1)/(63*x^3+7*x^2+3*x-1) \text{ ogf}]$

A206233 4.89076 $[-2*(16860*x^6-22668*x^5+165*x^4+8639*x^3-1660*x^2-413*x-155)/(x-1)/(129*x^3-1) \text{ ogf}]$

A206234 4.35620 $[8*(107163*x^7-86751*x^6+67251*x^5-54141*x^4-37425*x^3+2680*x^2+511*x+205)/(x-1)/(339*x^3-1) \text{ ogf}]$

A206244 18.1282 $[1/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A206244 35.3393 $[x^{10}+1 \text{ ogf_with_Euler_transform}]$

A206244 8.01783 $[-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+12*x^{10})/(x-1)/(1+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) \text{ lgdogf}]$

A206245 18.1282 $[1/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A206245 35.3393 $[x^{10}+1 \text{ ogf_with_Euler_transform}]$

A206245 8.01783 $[-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+12*x^{10})/(x-1)/$

$(1+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)$ lgdogf]
A206248 4.0326 $[-(66050071*f(x)+2160249327)*(27*f(x)*x^3-12*f(x)*x^2-4*f(x)*x+432*x^2+f(x)-165*x-49)$ ogf]
A206248 4.63749 $[-a(n+3)+4*a(n+2)+12*a(n+1)-27*a(n), a(0)=49, a(1)=361, a(2)=1600]$ ogf]
A206248 8.18381 $[-(432*x^2-165*x-49)/(3*x+1)/(9*x^2-7*x+1)$ ogf]
A206249 2.97263 $[-(956098318934093*f(x)+200151906170367510)*(2025*f(x)*x^4-855*f(x)*x^3+129600*x^3+19*f(x)*x-52695*x^2-f(x)+1170*x+361)$ ogf]
A206249 5.81166 $[-(129600*x^3-52695*x^2+1170*x+361)/(45*x^2-1)/(45*x^2-19*x+1)$ ogf]
A206250 3.18618 $[-16*(26873856*x^5-5866992*x^4-333072*x^3+108684*x^2-3441*x-100)/(1296*x^3+144*x^2-12*x-1)/(1296*x^3-432*x^2+40*x-1)$ ogf]
A206260 7.01008 $[(x^5-14*x^4+18*x^3+18*x^2-40*x+16)/(x^2+x-1)/(x-1)^3]$ ogf]
A206260 7.67207 $[(24-76*x+12*x^6-14*x^5-29*x^4+32*x^3+54*x^2)/(x-1)/(x^2+x-1)/(x^5-14*x^4+18*x^3+18*x^2-40*x+16)$ lgdogf]
A206261 7.60442 $[(5*x^5-27*x^4+36*x^3+8*x^2-44*x+24)/(x+1)/(x-1)^4]$ ogf]
A206261 9.67071 $[4*(-7-x+3*x^5-4*x^4-6*x^3+11*x^2)/(x-1)/(1+x)/(5*x^5-27*x^4+36*x^3+8*x^2-44*x+24)$ lgdogf]
A206262 6.63825 $[(11*x^6-58*x^5+102*x^4-43*x^3-72*x^2+92*x-34)/(x+1)/(x-1)^5]$ ogf]
A206263 5.22801 $[(20*x^7-114*x^6+240*x^5-184*x^4-89*x^3+265*x^2-186*x+50)/(x+1)/(x-1)^6]$ ogf]
A206264 4.58239 $[(36*x^8-232*x^7+591*x^6-683*x^5+144*x^4+543*x^3-668*x^2+339*x-72)/(x+1)/(x-1)^7]$ ogf]
A206265 3.54074 $[(60*x^9-436*x^8+1302*x^7-1938*x^6+1135*x^5+791*x^4-1953*x^3+1543*x^2-607*x+105)/(x+1)/(x-1)^8]$ ogf]
A206266 3.51457 $[(101*x^{10}-826*x^9+2862*x^8-5271*x^7+4927*x^6-512*x^5-4340*x^4+5422*x^3-3269*x^2+1058*x-154)/(x+1)/(x-1)^9]$ ogf]
A206268 10.5149 $[(x-1)*(2*x^2-1)/(x^2+x-1)^2]$ ogf]
A206268 5.74218 $[-(2*f(x)+5)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-2*x^3-2*f(x)*x+2*x^2+f(x)+x-1)$ ogf]
A206268 9.20053 $[-(-2*x^4+6*x^3-3*x^2+x-1)/(-2*x^5+5*x^3-2*x^2-2*x+1)]$ lgdogf]
A206270 4.31847 $[-3*(88*x^6+174*x^5+431*x^4+476*x^3+249*x^2+102*x+27)/(16*x^7+29*x^6+66*x^5+58*x^4+20*x^3+6*x^2-1)]$ ogf]
A206278 10.5092 $[128*x^2*(32*x^2-1)/(4*x-1)/(2*x+1)/(2*x-1)/(8*x-1)/(4*x+1)]$ ogf]
A206282 7.09986 $[(x^7+x^6+x^5+3*x^4+2*x^3+x^2-x-1)/(x-1)/(x^2+x+1)/(x^6+3*x^3+1)]$ ogf]
A206300 13.1306 $[4*x+f(x)-f(x)^3]$ ogf]
A206300 13.6286 $[-x^{2^{(1/2)}}/(1+(1+16*x)^{(1/2)})^{(1/2)}]$ revogf]
A206300 3.54623 $[{(108*n^2+216*n+96)*a(n+1)+(-n^2-5*n-6)*a(n+3), a(0)=-1, a(1)=2, a(2)=6}]$ ogf]
A206300 7.96448 $[-x^{2^{(1/2)}}/(1+(1+16*x)^{(1/2)})^{(1/2)}]$ revogf]
A206304 15.2859 $[x-\ln(x+1)^2]$ revegf]
A206304 55.2848 $[x-\ln(1+x)^2]$ revegf]
A206307 3.49037 $[{(-4*n^2-26*n-42)*a(n+1)+(-4*n^2-34*n-71)*a(n+2)+a(n+3), a(0)=0, a(1)=6, a(2)=246}]$ ogf]
A206308 3.56357 $[{(4*n^2+26*n+42)*a(n+1)+(4*n^2+34*n+71)*a(n+2)-a(n+3), a(0)=1, a(1)=19, a(2)=799}]$ ogf]
A206320 3.85383 $[-4*(8*x^7+154*x^6+500*x^5+511*x^4+482*x^3-78*x^2-240*x+64)/(14*x^7+42*x^6+19*x^5+42*x^4-26*x^3-5*x^2+9*x-1)]$ ogf]
A206335 6.91852 $[-(9*x^5-9*x^4-340*x^3+569*x^2+11*x-192)/(x-1)/(3*x-1)/(3*x+1)]$ ogf]
A206336 5.68681 $[(2*x^9+4*x^8-x^7-9*x^6-19*x^5+3*x^4+129*x^3-217*x^2-96*x+192)/(x-1)/(3*x^2-1)]$ ogf]
A206337 6.24046 $[(2*x^{10}+2*x^9-3*x^6-3*x^5-x^4+47*x^3-237*x^2+85*x+96)/(x-1)/(3*x^2-1)]$ ogf]
A206338 6.52032 $[(2*x^{11}+2*x^{10}-3*x^5+x^4+11*x^3-257*x^2-223*x+455)/(x-1)/(3*x^2-1)]$ ogf]
A206339 4.41408 $[(2*x^{12}+10*x^{11}+8*x^{10}-8*x^9+8*x^8-8*x^7+8*x^6-20*x^5+9*x^4+185*x^3-740*x^2+238*x+296)/(x-1)/(3*x^2-1)]$ ogf]
A206340 5.44877 $[(18*x^{13}+18*x^{12}-36*x^6-12*x^5+24*x^4+97*x^3-807*x^2-690*x+1376)/(x-1)/(3*x^2-1)]$ ogf]
A206351 10.4003 $[(5*x-1)/(x-1)/(x^2-7*x+1)]$ ogf]
A206351 10.7846 $[-(-3+16*x+10*x^3-43*x^2)/(x-1)/(5*x-1)/(x^2-7*x+1)]$ lgdogf]
A206351 4.83522 $[-(21171*f(x)+4199)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)-5*x+1)]$ ogf]
A206351 4.87800 $[{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=16}]$ ogf]
A206351 6.40947 $[-(10*x^3-43*x^2+16*x-3)/(5*x^4-41*x^3+48*x^2-13*x+1)]$ lgdogf]
A206353 4.19377 $[{-a(n+5)+6*a(n+4)+13*a(n+3)-18*a(n+2), a(0)=1, a(1)=4, a(2)=17, a(3)=120, a(4)=884}]$ ogf]
A206353 4.19378 $[-(169977489*f(x)-28224092)*(18*f(x)*x^3-15*x^4-13*f(x)*x^2+16*x^3-6*f(x)*x+20*x^2+f(x)+2*x-1)]$ ogf]
A206353 6.40291 $[2*(2-7*x+135*x^6-195*x^5+149*x^4+162*x^3-4*x^2)/(x-1)/(18*x^2+5*x-1)/(15*x^4-16*x^3-20*x^2-2*x+1)]$ lgdogf]
A206353 7.72268 $[(15*x^4-16*x^3-20*x^2-2*x+1)/(x-1)/(18*x^2+5*x-1)]$ ogf]
A206354 4.86064 $[-(33*x^5+69*x^4+2*x^3-22*x^2+x+1)/(x-1)/(30*x^4+63*x^3+5*x^2-15*x+1)]$ ogf]
A206371 10.2955 $[-(-66*x^2+128*x-63)/(-66*x^3+163*x^2-129*x+32)]$ lgdogf]
A206371 16.2100 $[-(33*x-32)/(x-1)/(2*x-1)]$ ogf]

A206371 17.8158 $[-(63-128*x+66*x^2)/(x-1)/(2*x-1)/(33*x-32) \text{ lgdogf}]$
A206371 8.01967 $[-(61*f(x)+2017)*(2*f(x)*x^2-3*f(x)*x+f(x)+33*x-32) \text{ ogf}]$
A206371 9.06987 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=32, a(1)=63\} \text{ ogf}]$
A206372 10.0566 $[-(-40*x^2+104*x-55)/(-40*x^3+102*x^2-75*x+13) \text{ lgdogf}]$
A206372 15.6198 $[-(10*x-13)/(4*x-1)/(x-1) \text{ ogf}]$
A206372 17.1766 $[-(55-104*x+40*x^2)/(x-1)/(4*x-1)/(10*x-13) \text{ lgdogf}]$
A206372 8.06737 $[(171*f(x)+802)*(4*f(x)*x^2-5*f(x)*x+f(x)+10*x-13) \text{ ogf}]$
A206372 8.73964 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=13, a(1)=55\} \text{ ogf}]$
A206373 10.9442 $[-(-24*x^2+40*x-19)/(-24*x^3+50*x^2-31*x+5) \text{ lgdogf}]$
A206373 17.0243 $[-(6*x-5)/(4*x-1)/(x-1) \text{ ogf}]$
A206373 19.3133 $[-(19-40*x+24*x^2)/(6*x-5)/(x-1)/(4*x-1) \text{ lgdogf}]$
A206373 8.4186 $[-(55*f(x)+86)*(4*f(x)*x^2-5*f(x)*x+f(x)+6*x-5) \text{ ogf}]$
A206373 9.23004 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=5, a(1)=19\} \text{ ogf}]$
A206374 11.0499 $[-(-4*x^2+16*x-9)/(-4*x^3+13*x^2-11*x+2) \text{ lgdogf}]$
A206374 16.4520 $[-(x-2)/(4*x-1)/(x-1) \text{ ogf}]$
A206374 20.7848 $[-(9-16*x+4*x^2)/(x-1)/(x-2)/(4*x-1) \text{ lgdogf}]$
A206374 8.50967 $[(29*f(x)+23)*(4*f(x)*x^2-5*f(x)*x+f(x)+x-2) \text{ ogf}]$
A206374 9.02856 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=2, a(1)=9\} \text{ ogf}]$
A206377 4.28775 $[-(10320*x^4-16640*x^3+8706*x^2-1691*x+85)/(x-1)/(2*x-1)/(21*x-1)/(24*x^2-12*x+1) \text{ ogf}]$
A206384 5.25053 $[(405*x^5-571*x^4-326*x^3+160*x^2+17*x-1)/(x-1)/(486*x^3-151*x^2-20*x+1) \text{ ogf}]$
A206391 3.86291 $[\{a(n+5)-6*a(n+4)-18*a(n+3)+32*a(n+2), a(0)=1, a(1)=4, a(2)=26, a(3)=206, a(4)=1592\} \text{ ogf}]$
A206391 4.13495 $[(596704*f(x)-538283)*(32*f(x)*x^3-16*x^4-18*f(x)*x^2-10*x^3-6*f(x)*x+16*x^2+f(x)+2*x-1) \text{ ogf}]$
A206391 7.16052 $[(16*x^4+10*x^3-16*x^2-2*x+1)/(32*x^3-18*x^2-6*x+1) \text{ ogf}]$
A206397 12.1664 $[-1/3*x^3+\ln(x+1) \text{ revegf}]$
A206397 31.9747 $[-1/3*x^3+\ln(1+x) \text{ revegf}]$
A206399 11.3784 $[-(x+1)*(x^2+39*x+1)/(x-1)^3 \text{ ogf}]$
A206399 11.5409 $[-(43*x^2+160*x+43)/(x^4+39*x^3-39*x-1) \text{ lgdogf}]$
A206399 18.4444 $[-(43+160*x+43*x^2)/(x-1)/(1+x)/(x^2+39*x+1) \text{ lgdogf}]$
A206399 5.89682 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=43, a(2)=166, a(3)=371\} \text{ ogf}]$
A206399 6.31144 $[(3740*f(x)-97979)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+40*x^2-f(x)+40*x+1) \text{ ogf}]$
A206401 13.4282 $[\exp(x)-\exp(3/2*x^2) \text{ revegf}]$
A206401 33.3153 $[\exp(x)-\exp(3/2*x^2) \text{ revegf}]$
A206402 16.2255 $[\exp(x)-\exp(2*x^2) \text{ revegf}]$
A206402 41.3153 $[\exp(x)-\exp(2*x^2) \text{ revegf}]$
A206404 14.3314 $[-\exp(-x)+\exp(-x^2) \text{ revegf}]$
A206404 37.5748 $[-\exp(-x)+\exp(-x^2) \text{ revegf}]$
A206407 3.69427 $[-(8141495*f(x)+124700676)*(4*f(x)*x^4+f(x)*x^3-17*f(x)*x^2+84*x^3+9*f(x)*x+27*x^2-f(x)-306*x+81) \text{ ogf}]$
A206407 7.16599 $[-3*(28*x^3+9*x^2-102*x+27)/(4*x^2-7*x+1)/(x^2+2*x-1) \text{ ogf}]$
A206408 3.81210 $[-3*(170*x^5-689*x^4+298*x^3+1266*x^2-946*x+141)/(10*x^3-31*x^2+16*x-1)/(x^3-x^2-3*x+1) \text{ ogf}]$
A206417 10.4051 $[-(2*x^3+9*x^2-7)/(x^4+3*x^3-2*x^2-5*x+3) \text{ lgdogf}]$
A206417 16.1386 $[x*(x+3)/(x^2+x-1)/(x-1) \text{ ogf}]$
A206417 18.5704 $[-(1+x)*(2*x^2+7*x-7)/(x-1)/(x+3)/(x^2+x-1) \text{ lgdogf}]$
A206417 8.50313 $[(375*f(x)+329)*(f(x)*x^3-2*f(x)*x-x^2+f(x)-3*x) \text{ ogf}]$
A206417 8.50313 $[\{a(n+3)-2*a(n+2)+a(n), a(0)=0, a(1)=3, a(2)=7\} \text{ ogf}]$
A206419 11.6598 $[-(4*x^2-22*x-7)/(4*x^3-7*x^2-15*x+11) \text{ lgdogf}]$
A206419 16.9828 $[(4*x-11)/(x^2+x-1) \text{ ogf}]$
A206419 21.9107 $[-(-7-22*x+4*x^2)/(4*x-11)/(x^2+x-1) \text{ lgdogf}]$
A206419 8.40008 $[-(29*f(x)-270)*(f(x)*x^2+f(x)*x-f(x)-4*x+11) \text{ ogf}]$
A206419 9.41213 $[\{-a(n+2)+a(n+1)+a(n), a(0)=11, a(1)=7\} \text{ ogf}]$
A206420 11.7133 $[-(3*x^2-22*x-8)/(3*x^3-8*x^2-14*x+11) \text{ lgdogf}]$
A206420 17.0607 $[(3*x-11)/(x^2+x-1) \text{ ogf}]$
A206420 22.0131 $[-(-8-22*x+3*x^2)/(3*x-11)/(x^2+x-1) \text{ lgdogf}]$
A206420 8.43861 $[-(15*f(x)-133)*(f(x)*x^2+f(x)*x-f(x)-3*x+11) \text{ ogf}]$
A206420 9.45531 $[\{-a(n+2)+a(n+1)+a(n), a(0)=11, a(1)=8\} \text{ ogf}]$
A206422 11.7133 $[-(2*x^2-22*x-9)/(2*x^3-9*x^2-13*x+11) \text{ lgdogf}]$
A206422 17.0607 $[(2*x-11)/(x^2+x-1) \text{ ogf}]$
A206422 22.0131 $[-(-9-22*x+2*x^2)/(2*x-11)/(x^2+x-1) \text{ lgdogf}]$
A206422 8.43861 $[-(31*f(x)-260)*(f(x)*x^2+f(x)*x-f(x)-2*x+11) \text{ ogf}]$
A206422 9.45531 $[\{-a(n+2)+a(n+1)+a(n), a(0)=11, a(1)=9\} \text{ ogf}]$
A206423 11.6598 $[-(-5*x^2+24*x+7)/(-5*x^3+7*x^2+17*x-12) \text{ lgdogf}]$
A206423 16.9828 $[(5*x-12)/(x^2+x-1) \text{ ogf}]$
A206423 21.9107 $[-(-7-24*x+5*x^2)/(5*x-12)/(x^2+x-1) \text{ lgdogf}]$
A206423 8.85257 $[-(31*f(x)-323)*(f(x)*x^2+f(x)*x-f(x)-5*x+12) \text{ ogf}]$
A206423 9.41213 $[\{-a(n+2)+a(n+1)+a(n), a(0)=12, a(1)=7\} \text{ ogf}]$
A206450 13.1179 $[-(x^3-4)/(x^4-4*x+1) \text{ ogf}]$
A206450 15.3715 $[-(16*x^6-8*x^3-3*x^2)/(x^4-4*x+1)/(x^3-4) \text{ lgdogf}]$

A206450 7.14196 [(64*f(x)-1)*(f(x)*x^4+x^3-4*f(x)*x+f(x)-4) ogf]
A206450 7.47413 [-(x^6-8*x^3-3*x^2+16)/(x^7-8*x^4+x^3+16*x-4) lgdogf]
A206451 12.1159 [-(x^4-5)/(x^5-5*x+1) ogf]
A206451 13.8453 [-(25+x^8-10*x^4-4*x^3)/(x^4-5)/(x^5-5*x+1) lgdogf]
A206451 6.74638 [-(x^8-10*x^4-4*x^3+25)/(x^9-10*x^5+x^4+25*x-5) lgdogf]
A206451 7.32941 [f(x)*(f(x)*x^5+x^4-5*f(x)*x+f(x)-5) ogf]
A206452 12.0441 [-(x^5-6)/(x^6-6*x+1) ogf]
A206453 12.8388 [-(x^6-7)/(x^7-7*x+1) ogf]
A206454 12.1984 [-(x^7-8)/(x^8-8*x+1) ogf]
A206466 3.37205 [-
(5341166261011*f(x)+294518658957360)*(256*f(x)*x^4-176*f(x)*x^3+6912*x^3+11*f(x)*x-4496*x^2-
f(x)+80*x+121) ogf]
A206466 6.62220 [-(6912*x^3-4496*x^2+80*x+121)/(4*x+1)/(4*x-1)/(16*x^2-11*x+1) ogf]
A206467 3.39409 [-9*(186624*x^5-91008*x^4-14400*x^3+8700*x^2-490*x-49)/
(144*x^3+36*x^2-6*x-1)/(144*x^3-108*x^2+21*x-1) ogf]
A206481 7.63978 [x*(x^4-3*x^3+10*x^2-3*x+1)/(x^2+1)/(x-1)^4 ogf]
A206481 9.98080 [-(1+9*x+2*x^6-7*x^5+37*x^4-14*x^3+20*x^2)/(x-1)/(x^2+1)/
(x^4-3*x^3+10*x^2-3*x+1) lgdogf]
A206505 4.12221 [-3*(6*x^6-33*x^5+59*x^4-101*x^3+28*x^2+60*x-27)/(x-1)/(x^3-x^2+4*x-1)/
(2*x^3-7*x^2-4*x+1) ogf]
A206514 3.96985 [(8*x^6-18*x^5-80*x^4-182*x^3-157*x^2-84*x+15)/(2*x^3+3*x^2+3*x-1)/
(12*x^3+15*x^2+15*x-1) ogf]
A206525 10.5479 [(51*x^2+11*x+51)/(x+1)/(x-1)^2 ogf]
A206525 5.35766 [-(1930*f(x)+246701)*(f(x)*x^3-f(x)*x^2-f(x)*x-51*x^2+f(x)-11*x-51) ogf]
A206525 5.81953 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=51,a(1)=62,a(2)=164} ogf]
A206525 8.33414 [-(51*x^3-73*x^2-266*x-62)/(-51*x^4-11*x^3+11*x+51) lgdogf]
A206526 12.2395 [(31*x^2+75*x+31)/(x+1)/(x-1)^2 ogf]
A206526 6.36851 [-(539*f(x)+1768)*(f(x)*x^3-f(x)*x^2-f(x)*x-31*x^2+f(x)-75*x-31) ogf]
A206526 6.69510 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=31,a(1)=106,a(2)=168} ogf]
A206526 9.43767 [-(31*x^3-181*x^2-230*x-106)/(-31*x^4-75*x^3+75*x+31) lgdogf]
A206527 4.26004 [{a(n+4)-3*a(n+3)-90*a(n+2)+270*a(n+1),a(0)=11,a(1)=33,a(2)=99,a(3)=2727}
ogf]
A206527 4.58523 [-(81*f(x)-649)*(270*f(x)*x^3-90*f(x)*x^2-2430*x^3-3*f(x)*x+990*x^2+f(x)-11)
ogf]
A206527 8.11711 [(2430*x^3-990*x^2+11)/(3*x-1)/(90*x^2-1) ogf]
A206529 3.94924 [-(23529800000*x^6-1512630000*x^5-21609000*x^4-308700*x^3-4410*x^2-11)/
(7*x-1)/(11764900000*x^6-1) ogf]
A206531 3.29026 [{(-4*n^2-22*n-30)*a(n+1)+(-4*n^2-30*n-55)*a(n+2)+a(n
+3),a(0)=0,a(1)=2,a(2)=58} ogf]
A206532 3.44590 [{(4*n^2+22*n+30)*a(n+1)+(4*n^2+30*n+55)*a(n+2)-a(n
+3),a(0)=1,a(1)=11,a(2)=331} ogf]
A206535 5.08239 [-3*(18*x^7+111*x^6+226*x^5+118*x^4-24*x^3-148*x^2-56*x+27)/(6*x^2+3*x-1)/
(3*x-1)/(x-1) ogf]
A206543 15.5088 [x^9-2*x^4-x+3 ogf_with_Euler_transform]
A206543 5.52537 [-(x^4+x^3+x^2+x+1)/(x-1)/(x^4-x^3+x^2-x+1) ogf]
A206544 19.9343 [x^11-2*x^5-x+3 ogf_with_Euler_transform]
A206544 7.31173 [-(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x-1)/(x^2+1)/(x^4-x^2+1) ogf]
A206545 24.8031 [x^15-2*x^7-x+3 ogf_with_Euler_transform]
A206545 7.75901 [-(x^4+1)*(x^2+1)*(x+1)^2/(x-1)/(x^8+1) ogf]
A206546 8.87312 [-(x^6+6*x^5+5*x^4+8*x^3+5*x^2+6*x+1)/(x-1)/(x^4+1)/(x^2+1) ogf]
A206547 6.10999 [(x^12+4*x^11+6*x^10+2*x^9+4*x^8+2*x^7+4*x^6+2*x^5+4*x^4+2*x^3+6*x^2+4*x+1)/
(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A206548 6.67161 [-(x^8+3*x^7+3*x^6+8*x^4+3*x^2+3*x+1)/(x-1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)
ogf]
A206555 15.9680 [-(x^5+x^4+x)/(x-1) ogf_with_Euler_transform]
A206556 16.4483 [-(x^6-x^5-x)/(-x+1) ogf_with_Euler_transform]
A206558 15.5571 [-(x^8-x^7-x)/(-x+1) ogf_with_Euler_transform]
A206559 15.5489 [-(x^9+x^8+x)/(x-1) ogf_with_Euler_transform]
A206564 11.7373 [-(x^2-28*x-13)/(x^3-13*x^2-15*x+14) lgdogf]
A206564 17.6060 [(x-14)/(x^2+x-1) ogf]
A206564 8.70834 [-(41*f(x)-405)*(f(x)*x^2+f(x)*x-f(x)-x+14) ogf]
A206564 9.64138 [{-a(n+2)+a(n+1)+a(n),a(0)=14,a(1)=13} ogf]
A206565 10.2906 [-(2*x-37)/(x^2-37*x+1) lgdogf]
A206565 15.1332 [1/(x^2-37*x+1) ogf]
A206565 21.8999 [-(37+2*x)/(x^2+1-37*x) lgdogf]
A206565 6.05329 [(1367*f(x)+2)*(f(x)*x^2-37*f(x)*x+f(x)-1) ogf]
A206565 6.12536 [{-a(n+2)+37*a(n+1)-a(n),a(0)=1,a(1)=37} ogf]
A206568 4.86714 [-(4*x^8+6*x^7+9*x^6+4*x^5+5*x^4+6*x^3+x^2+x+1)/(4*x^4-3*x^3+2*x-1)/
(16*x^8+12*x^7+9*x^6+16*x^5+10*x^4+6*x^3+4*x^2+2*x+1) ogf]
A206570 7.70325 [-(x^6-2*x^4+3*x^2-4)/(x^7-2*x^5+3*x^3-4*x+1) ogf]
A206603 13.2867 [-(12*x^2+4*x-1+(-(-1+2*x)*(2*x+1))^(1/2))/x/(2*x+1)/(-1+2*x) lgdogf]

A206603 3.54272 [$\{(-8*n^2-40*n-48)*a(n+1)+(4*n^2+12*n)*a(n+2)+(2*n^2+16*n+26)*a(n+3)+(-n^2-6*n-8)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=4\}$ ogf]
A206603 5.29077
 $[16*f(x)^2*x^4-32*f(x)^2*x^3+24*f(x)^2*x^2-8*f(x)^2*x-4*f(x)*x^2+f(x)^2+4*f(x)*x+x^2-f(x)$
ogf]
A206603 9.03592 $[-(12*x^2+(-4*x^2+1)^{1/2}+4*x-1)/x/(2*x+1)/(2*x-1)$ lgdogf]
A206605 11.6334 $[-(3*x^2-28*x-11)/(3*x^3-11*x^2-17*x+14)$ lgdogf]
A206605 17.4502 $[(3*x-14)/(x^2+x-1)$ ogf]
A206605 8.63127 $[-(39*f(x)-425)*(f(x)*x^2+f(x)*x-f(x)-3*x+14)$ ogf]
A206605 9.55605 $[-a(n+2)+a(n+1)+a(n), a(0)=14, a(1)=11]$ ogf]
A206607 11.5815 $[-(2*x^2-26*x-11)/(2*x^3-11*x^2-15*x+13)$ lgdogf]
A206607 17.3723 $[(2*x-13)/(x^2+x-1)$ ogf]
A206607 21.7997 $[-(-11-26*x+2*x^2)/(2*x-13)/(x^2+x-1)$ lgdogf]
A206607 8.59274 $[-(37*f(x)-360)*(f(x)*x^2+f(x)*x-f(x)-2*x+13)$ ogf]
A206607 9.51339 $[-a(n+2)+a(n+1)+a(n), a(0)=13, a(1)=11]$ ogf]
A206608 11.5296 $[-(3*x^2-26*x-10)/(3*x^3-10*x^2-16*x+13)$ lgdogf]
A206608 17.2944 $[(3*x-13)/(x^2+x-1)$ ogf]
A206608 21.7002 $[-(-10-26*x+3*x^2)/(3*x-13)/(x^2+x-1)$ lgdogf]
A206608 8.74221 $[-(9*f(x)-92)*(f(x)*x^2+f(x)*x-f(x)-3*x+13)$ ogf]
A206608 9.47073 $[-a(n+2)+a(n+1)+a(n), a(0)=13, a(1)=10]$ ogf]
A206609 11.7668 $[-(4*x^2-26*x-9)/(4*x^3-9*x^2-17*x+13)$ lgdogf]
A206609 17.1386 $[(4*x-13)/(x^2+x-1)$ ogf]
A206609 22.1154 $[-(-9-26*x+4*x^2)/(4*x-13)/(x^2+x-1)$ lgdogf]
A206609 8.47714 $[-(35*f(x)-374)*(f(x)*x^2+f(x)*x-f(x)-4*x+13)$ ogf]
A206609 9.49848 $[-a(n+2)+a(n+1)+a(n), a(0)=13, a(1)=9]$ ogf]
A206610 11.7133 $[-(5*x^2-26*x-8)/(5*x^3-8*x^2-18*x+13)$ lgdogf]
A206610 17.0607 $[(5*x-13)/(x^2+x-1)$ ogf]
A206610 22.0131 $[-(-8-26*x+5*x^2)/(5*x-13)/(x^2+x-1)$ lgdogf]
A206610 8.43861 $[-(17*f(x)-189)*(f(x)*x^2+f(x)*x-f(x)-5*x+13)$ ogf]
A206610 9.45531 $[-a(n+2)+a(n+1)+a(n), a(0)=13, a(1)=8]$ ogf]
A206611 11.7133 $[-(6*x^2-26*x-7)/(6*x^3-7*x^2-19*x+13)$ lgdogf]
A206611 17.0607 $[(6*x-13)/(x^2+x-1)$ ogf]
A206611 22.0131 $[-(-7-26*x+6*x^2)/(6*x-13)/(x^2+x-1)$ lgdogf]
A206611 8.43861 $[-(33*f(x)-380)*(f(x)*x^2+f(x)*x-f(x)-6*x+13)$ ogf]
A206611 9.45531 $[-a(n+2)+a(n+1)+a(n), a(0)=13, a(1)=7]$ ogf]
A206612 11.6598 $[-(7*x^2-26*x-6)/(7*x^3-6*x^2-20*x+13)$ lgdogf]
A206612 16.9828 $[(7*x-13)/(x^2+x-1)$ ogf]
A206612 21.9107 $[-(-6-26*x+7*x^2)/(7*x-13)/(x^2+x-1)$ lgdogf]
A206612 8.58469 $[-(8*f(x)-95)*(f(x)*x^2+f(x)*x-f(x)-7*x+13)$ ogf]
A206612 9.41213 $[-a(n+2)+a(n+1)+a(n), a(0)=13, a(1)=6]$ ogf]
A206614 3.15476 $[-(60923336469484*f(x)+51536160945417)*(42*f(x)*x^4-36*f(x)*x^3-42*x^4+5*f(x)*x^2+99*x^3-7*f(x)*x-48*x^2+f(x)+12*x-14)$ ogf]
A206614 6.24093 $[(42*x^4-99*x^3+48*x^2-12*x+14)/(42*x^4-36*x^3+5*x^2-7*x+1)$ ogf]
A206622 9.30578 $[-(2*x^4+7*x^3+12*x^2+7*x+2)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]
A206623 6.90596 $[-(2*x^6+15*x^5+46*x^4+60*x^3+46*x^2+15*x+2)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]
A206625 7.31120 $[-x*(x-1)*(x^2-x+1)*(x+1)^3/(x^8-2*x^6-2*x^4-2*x^2+1)$ ogf]
A206628 3.99732 $[\{a(n+4)-8*a(n+3)-8*a(n+2)-6*a(n+1), a(0)=14, a(1)=121, a(2)=1085, a(3)=9729\}$ ogf]
A206628 4.4033 $[(10321*f(x)-23438)*(6*f(x)*x^3+8*f(x)*x^2-3*x^3+8*f(x)*x+5*x^2-f(x)+9*x+14)$ ogf]
A206628 7.36081 $[(121+234*x+54*x^4+156*x^3+275*x^2)/(3*x^3-5*x^2-9*x-14)/(6*x^3+8*x^2+8*x-1)$ lgdogf]
A206628 8.05174 $[(3*x^3-5*x^2-9*x-14)/(6*x^3+8*x^2+8*x-1)$ ogf]
A206629 5.23893 $[-(216*x^4+44*x^3+596*x^2+328*x+121)/(48*x^5+8*x^4+132*x^3+68*x^2+24*x-1)$ ogf]
A206641 11.8203 $[-(5*x^2-28*x-9)/(5*x^3-9*x^2-19*x+14)$ lgdogf]
A206641 17.2165 $[(5*x-14)/(x^2+x-1)$ ogf]
A206641 8.51567 $[-(37*f(x)-437)*(f(x)*x^2+f(x)*x-f(x)-5*x+14)$ ogf]
A206641 9.54166 $[-a(n+2)+a(n+1)+a(n), a(0)=14, a(1)=9]$ ogf]
A206661 3.99455 $[-3*(56*x^6-126*x^5-202*x^4+352*x^3-21*x^2-102*x+27)/(x-1)/(8*x^6-14*x^5-42*x^4+29*x^3+10*x^2-8*x+1)$ ogf]
A206678 4.34323 $[-(857477*f(x)-46597776)*(8*f(x)*x^4+4*f(x)*x^3+16*f(x)*x^2+132*x^3+108*x^2-f(x)+306*x+81)$ ogf]
A206678 7.66768 $[-3*(44*x^3+36*x^2+102*x+27)/(8*x^4+4*x^3+16*x^2-1)$ ogf]
A206679 4.80053 $[18*(2*x^5-14*x^4-35*x^3-35*x^2-45*x-17)/(6*x^5+12*x^4+11*x^3+13*x^2+3*x-1)$ ogf]
A206687 11.0562 $[2*(2+3*x+4*x^4+4*x^3+2*x^2)/(x-1)/(2*x+1)/(1+x)/(4*x^2+2*x-1)$ lgdogf]
A206687 11.2698 $[(x-1)*(2*x+1)*(x+1)/(4*x^2+2*x-1)$ ogf]
A206687 5.92637 $[-a(n+4)+2*a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=11, a(3)=36]$ ogf]

A206687 6.24962 $[-(1680*f(x)+781)*(4*f(x)*x^2-2*x^3+2*f(x)*x-x^2-f(x)+2*x+1) \text{ ogf}]$
A206687 7.47238 $[-(8*x^4+8*x^3+4*x^2+6*x+4)/(-8*x^5-8*x^4+8*x^3+9*x^2-1) \text{ lgdogf}]$
A206694 5.66874 $[-(x^5-3*x^4-9*x^3+26*x^2-9)/(x^3+3*x^2-1)/(x^3-6*x^2+9*x-1) \text{ ogf}]$
A206723 10.0725 $[(1755*f(x)-4907)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-f(x)+7*x+7) \text{ ogf}]$
A206723 15.2486 $[-(-2*x^3+x^2+8*x-5)/(-x^4+3*x^3-3*x+1) \text{ lgdogf}]$
A206723 20.7151 $[-7*(x+1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A206723 25.8076 $[-(5-8*x+2*x^3-x^2)/(x-1)/(1+x)/(x^2-3*x+1) \text{ lgdogf}]$
A206723 9.54696 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=7, a(1)=35, a(2)=112\} \text{ ogf}]$
A206727 9.02959 $[-(9-4*x+x^8-4*x^6+10*x^4+4*x^3-12*x^2)/(x^4-2*x^2+3)/(x^5-2*x^3+3*x-1) \text{ lgdogf}]$
A206727 9.92468 $[-(x^4-2*x^2+3)/(x^5-2*x^3+3*x-1) \text{ ogf}]$
A206739 6.89145 $[(x^{20}-x^{16}-x^9-x^4+1)/(x-1)/(x^{19}+x^{18}+x^{17}+2*x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+2*x^9+x^8+x^7+x^6+x^5+x^4-1) \text{ ogf}]$
A206741 3.91194 $[(x^{12}-x^{11}-x^{10}-x^9+x^8-x^7-x^6+x^5-x^4+x^3+x^2+x-1)/(2*x^{12}-x^{10}-2*x^9+2*x^8-x^7-2*x^6+x^5-2*x^4+x^2+2*x-1) \text{ ogf}]$
A206742 4.57341 $[-(x-1)*(x^{14}+2*x^{13}+2*x^{12}+2*x^{11}+x^{10}+2*x^9+2*x^8+2*x^7+x^6+x^5+x^4-x^2-x-1)/(x^{16}-x^{15}-x^{14}-x^{12}+x^{11}-x^{10}-x^8+x^7-x^5+x^4+x^3+x-1) \text{ ogf}]$
A206743 6.84631 $[(x^{14}-x^{12}-x^5-x^2+1)/(x-1)/(x^{13}+2*x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A206745 4.98946 $[-32*(126*x^4-126*x^3-45*x^2+61*x-8)/(x-1)/(14*x^2-11*x+1)/(6*x^2+3*x-1) \text{ ogf}]$
A206754 5.72378 $[(6*x^5-19*x^4+23*x^3-49*x^2-8*x-14)/(12*x^5-2*x^4+34*x^3+5*x^2+7*x-1) \text{ ogf}]$
A206776 11.3015 $[-(6*x^2-8*x-3)/(6*x^3+5*x^2-9*x+2) \text{ lgdogf}]$
A206776 16.0733 $[(3*x-2)/(2*x^2+3*x-1) \text{ ogf}]$
A206776 7.94832 $[-(17*f(x)-25)*(2*f(x)*x^2+3*f(x)*x-f(x)-3*x+2) \text{ ogf}]$
A206776 8.82071 $[\{-a(n+2)+3*a(n+1)+2*a(n), a(0)=2, a(1)=3\} \text{ ogf}]$
A206780 3.29148 $[-(2*x^{10}-5*x^9-13*x^8+34*x^7+21*x^6-76*x^5+8*x^4+61*x^3-43*x^2+7)/(x+1)/(x^2-3*x+1)/(2*x^2+3*x-1)/(x^2+x-1)/(x^2-x-1)/(x-1)^2 \text{ ogf}]$
A206790 10.9467 $[-(x^2+4)/(x^3-x^2+4*x-1) \text{ ogf}]$
A206790 14.2191 $[-(16-6*x+x^4+8*x^2)/(x^3-x^2+4*x-1)/(x^2+4) \text{ lgdogf}]$
A206790 5.47336 $[\{a(n+3)-4*a(n+2)+a(n+1)-a(n), a(0)=4, a(1)=16, a(2)=61\} \text{ ogf}]$
A206790 5.72443 $[(71*f(x)+73)*(f(x)*x^3-f(x)*x^2+4*f(x)*x+x^2-f(x)+4) \text{ ogf}]$
A206790 6.93292 $[-(-x^4-8*x^2+6*x-16)/(-x^5+x^4-8*x^3+5*x^2-16*x+4) \text{ lgdogf}]$
A206791 4.46960 $[-(x^5+4*x^4-9*x^3-57*x^2-16*x-16)/(x^3+7*x^2+14*x-1)/(x^3-4*x^2+x-1) \text{ ogf}]$
A206806 17.6321 $[-2*(2+7*x+5*x^3+6*x^2)/(x-1)/(1+x)/(2*x^2+x+1) \text{ lgdogf}]$
A206806 8.88199 $[-(2*x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A206806 9.95211 $[-(10*x^3+12*x^2+14*x+4)/(2*x^4+x^3-x^2-x-1) \text{ lgdogf}]$
A206808 10.5425 $[-(3*x^2+42*x+45)/(x^3+9*x^2-3*x-7) \text{ lgdogf}]$
A206808 19.4806 $[-3*(15+14*x+x^2)/(x-1)/(x^2+10*x+7) \text{ lgdogf}]$
A206808 8.69756 $[-(x^2+10*x+7)/(x-1)^5 \text{ ogf}]$
A206809 10.5621 $[-(4*x^2+52*x+52)/(x^3+9*x^2-3*x-7) \text{ lgdogf}]$
A206809 19.5247 $[-4*(13+13*x+x^2)/(x-1)/(x^2+10*x+7) \text{ lgdogf}]$
A206809 7.83258 $[(x^2+10*x+7)/(x-1)^6 \text{ ogf}]$
A206810 12.1342 $[-(145+325*x+3*x^3+103*x^2)/(x-1)/(x^3+25*x^2+55*x+15) \text{ lgdogf}]$
A206810 6.63074 $[(x^3+25*x^2+55*x+15)/(x-1)^6 \text{ ogf}]$
A206810 7.29381 $[-(3*x^3+103*x^2+325*x+145)/(x^4+24*x^3+30*x^2-40*x-15) \text{ lgdogf}]$
A206811 12.7879 $[-4*(40+95*x+x^3+32*x^2)/(x-1)/(x^3+25*x^2+55*x+15) \text{ lgdogf}]$
A206811 3.38122 $[\{(-8*n^2-85*n-225)*a(n+1)+(-56*n^2-784*n-2592)*a(n+2)+(64*n^2+437*n+735)*a(n+3), a(0)=15, a(1)=160, a(2)=830\} \text{ ogf}]$
A206811 6.04237 $[-(x^3+25*x^2+55*x+15)/(x-1)^7 \text{ ogf}]$
A206811 7.25084 $[-(4*x^3+128*x^2+380*x+160)/(x^4+24*x^3+30*x^2-40*x-15) \text{ lgdogf}]$
A206839 11.2117 $[-(-4*x^3+6*x^2-4)/(-x^4+2*x^3-4*x+1) \text{ lgdogf}]$
A206839 18.5950 $[-1/(x^4-2*x^3+4*x-1) \text{ ogf}]$
A206839 7.40189 $[-(4*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+4*f(x)*x-f(x)+1) \text{ ogf}]$
A206839 8.77937 $[-(16-4*x+x^6-4*x^5+4*x^4+8*x^3-13*x^2)/(x^3-2*x^2+4)/(x^4-2*x^3+4*x-1) \text{ lgdogf}]$
A206857 5.33182 $[-(x^5+3*x^4-4*x^3-22*x^2-9*x-9)/(x^3-3*x^2+x-1)/(x^3+5*x^2+7*x-1) \text{ ogf}]$
A206866 6.15236 $[-(x^5+9*x^4+11*x^3-15*x^2-21*x-7)/(x^6+2*x^5-4*x^4-8*x^3-4*x+1) \text{ ogf}]$
A206872 3.76413 $[-(4*x^8+2*x^7+3*x^6-26*x^5-29*x^4-12*x^3+15*x^2+28*x+7)/(x-1)/(4*x^8+2*x^7+7*x^6-24*x^5-23*x^4-36*x^3-9*x^2-2*x+1) \text{ ogf}]$
A206901 10.6417 $[-(2-12*x+12*x^4-30*x^3+31*x^2)/(x-1)/(-1+4*x)/(3*x^3-10*x^2+7*x-1) \text{ lgdogf}]$
A206901 11.5332 $[-(4*x-1)*(x-1)/(3*x^3-10*x^2+7*x-1) \text{ ogf}]$
A206901 6.27247 $[(43*f(x)+83)*(3*f(x)*x^3-10*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-5*x+1) \text{ ogf}]$
A206901 6.32797 $[\{-a(n+3)+7*a(n+2)-10*a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A206901 6.81010 $[-(-12*x^4+30*x^3-31*x^2+12*x-2)/(-12*x^5+55*x^4-81*x^3+49*x^2-12*x+1) \text{ lgdogf}]$
A206902 10.6830 $[(x^3-3*x^2+4*x-1)/(3*x^3-7*x^2+6*x-1) \text{ ogf}]$
A206902 11.4960 $[2*(x-1)*(x^3-5*x^2+3*x-1)/(x^3-3*x^2+4*x-1)/(3*x^3-7*x^2+6*x-1) \text{ lgdogf}]$
A206902 5.54229 $[\{a(n+4)-6*a(n+3)+7*a(n+2)-3*a(n+1), a(0)=1, a(1)=2, a(2)=8, a(3)=36\} \text{ ogf}]$
A206902 5.99287 $[-(3+5*f(x))*(3*f(x)*x^3-7*f(x)*x^2-x^3+6*f(x)*x+3*x^2-f(x)-4*x+1) \text{ ogf}]$
A206902 6.64076 $[-(-2*x^4+12*x^3-16*x^2+8*x-2)/(3*x^6-16*x^5+39*x^4-50*x^3+34*x^2-10*x+1) \text{ lgdogf}]$

- A206905 9.29704 $[(x^5+9x^4+9x^3+9x^2+9x+9)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A206909 4.52385 $[(2x^{22}+x^{20}-x^{19}-x^{17}+x^{16}+x^{14}-x^{13}-x^{11}+x^{10}+x^8-x^7-x^4+x^3+x+1)/(x^2+1)/(x^{20}-x^{18}+x^{16}-x^{14}+x^{12}-x^{10}+x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A206910 4.36119 $[(x^{23}+x^{22}-x^{20}+x^{19}+x^{17}-x^{16}-x^{14}+x^{13}+x^{11}-x^{10}-x^8+x^7+x^4-x^3+2)/(x^2+1)/(x^{20}-x^{18}+x^{16}-x^{14}+x^{12}-x^{10}+x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A206917 10.4721 $[-(24x^2+24x+3)/(32x^4+24x^3+4x^2-3x-1) \text{ lgdogf}]$
- A206917 15.0166 $[-x*(4x^2+3x+1)/(x-1)/(8x^2-1) \text{ ogf}]$
- A206917 8.29043 $[\{a(n+4)-8a(n+2), a(0)=0, a(1)=1, a(2)=3, a(3)=12\} \text{ ogf}]$
- A206917 9.70586 $[(176*f(x)+45)*(8*f(x)*x^2+4*x^3+3*x^2-f(x)+x) \text{ ogf}]$
- A206918 11.7078 $[x*(4x^2+3x+1)/(x-1)/(8x^2-1) \text{ ogf}]$
- A206918 5.76523 $[\{a(n+4)-a(n+3)-8a(n+2)+8a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=16\} \text{ ogf}]$
- A206918 6.85594 $[-f(x)*(8*f(x)*x^3-8*f(x)*x^2-4*x^3-f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
- A206918 7.53475 $[-(-32x^4-48x^3-4x^2+24x+4)/(-32x^5+8x^4+20x^3+7x^2-2x-1) \text{ lgdogf}]$
- A206927 7.93614 $[-(2x^6-x^5-x^4-x^2-2)/(x-1)/(2x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A206931 4.99053 $[-(x^7+x^6-8x^5-8x^4+28x^3-20x^2+7x+7)/(x-1)/(x+1)/(x^2-3x+1)/(x^2+x-1)/(x^2+2x-1) \text{ ogf}]$
- A206947 10.1196 $[-2x^3*(x-1)/(x^2-3x+1)/(5x^2-5x+1) \text{ ogf}]$
- A206947 11.5354 $[-(7-42x+15x^4-60x^3+81x^2)/(x-1)/(x^2-3x+1)/(5x^2-5x+1) \text{ lgdogf}]$
- A206947 5.8414 $[f(x)*(5*f(x)*x^4-20*f(x)*x^3+2*x^4+21*f(x)*x^2-2*x^3-8*f(x)*x+f(x)) \text{ ogf}]$
- A206947 6.97566 $[-(-15x^4+60x^3-81x^2+42x-7)/(-5x^5+25x^4-41x^3+29x^2-9x+1) \text{ lgdogf}]$
- A206948 6.55282 $[-x^3*(2x^2-3x+2)/(x^3-4x^2+5x-1)/(6x^2-6x+1) \text{ ogf}]$
- A206949 10.8159 $[-3x^3*(x-1)/(3x-1)/(3x^3-9x^2+6x-1) \text{ ogf}]$
- A206949 11.5854 $[-(8-54x+27x^4-96x^3+117x^2)/(x-1)/(-1+3x)/(3x^3-9x^2+6x-1) \text{ lgdogf}]$
- A206949 6.24333 $[f(x)*(9*f(x)*x^4-30*f(x)*x^3+3*x^4+27*f(x)*x^2-3*x^3-9*f(x)*x+f(x)) \text{ ogf}]$
- A206949 7.31363 $[-(27x^4-96x^3+117x^2-54x+8)/(9x^5-39x^4+57x^3-36x^2+10x-1) \text{ lgdogf}]$
- A206950 6.97424 $[-x^3*(3x^3-7x^2+6x-3)/(3x^3-7x^2+6x-1)/(3x^3-10x^2+7x-1) \text{ ogf}]$
- A206958 4.47930 $[-(x^{15}+x^{14}-x^{13}-x^{12}-x^{10}+x^8+2x^7+x^6-x^4-x^2-x+1)/(-x^{16}+1) \text{ ogf_with_Euler_transform}]$
- A206959 4.37593 $[-(x^{15}-x^{14}+x^{12}+x^{10}-x^9-x^8+2x^7-x^6-x^5+x^4+x^2-1)/(-x^{16}+1) \text{ ogf_with_Euler_transform}]$
- A206981 11.4004 $[-4*(x^2-2x-1)/(x^2-3x+1)/(x+1) \text{ ogf}]$
- A206981 12.6341 $[-(4+2x+x^4-4x^3+3x^2)/(1+x)/(x^2-3x+1)/(x^2-2x-1) \text{ lgdogf}]$
- A206981 5.74729 $[-(1091*f(x)+1336)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-8*x-4) \text{ ogf}]$
- A206981 6.10019 $[\{a(n+3)-2a(n+2)-2a(n+1)+a(n), a(0)=4, a(1)=16, a(2)=36\} \text{ ogf}]$
- A206981 7.55893 $[-(-x^4+4x^3-3x^2-2x-4)/(-x^5+4x^4-x^3-7x^2+1) \text{ lgdogf}]$
- A206982 6.23693 $[2*(x-1)*(8x^5+8x^4-2x^3-5x^2-15x-3)/(2x^5+x^4-2x^3-x^2-2x+1) \text{ ogf}]$
- A206989 4.43404 $[(x-1)*(x^7-x^6-3x^5-13x^4+23x^3+27x^2+35x+7)/(x^7-3x^6+x^5-5x^4+11x^3+5x^2+3x-1) \text{ ogf}]$
- A207008 4.89599 $[-(f(x)+16)*(2*f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+4*x^3+3*f(x)*x+2*x^2-f(x)+3) \text{ ogf}]$
- A207008 8.71663 $[-(9-8x+8x^6+8x^5+12x^4+24x^2)/(4x^3+2x^2+3)/(2x^4+2x^3-2x^2+3x-1) \text{ lgdogf}]$
- A207008 9.25544 $[-(4x^3+2x^2+3)/(2x^4+2x^3-2x^2+3x-1) \text{ ogf}]$
- A207020 10.7506 $[-9*(2x^2-5x-1)/(x-1)^4 \text{ ogf}]$
- A207020 11.7429 $[-(-4x^2+2+11x+9)/(-2x^3+7x^2-4x-1) \text{ lgdogf}]$
- A207020 20.8043 $[-(-9-11x+4x^2)/(x-1)/(2x^2-5x-1) \text{ lgdogf}]$
- A207020 3.77866 $[\{(-n-4)*a(n+4)+(-3-4n)*a(n+3)+(25+7n)*a(n+2)+(-6-2n)*a(n+1), a(0)=9, a(1)=81, a(2)=252, a(3)=558\} \text{ ogf}]$
- A207020 5.4134 $[(49408*f(x)+3070695)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+18*x^2+f(x)-45*x-9) \text{ ogf}]$
- A207021 14.7117 $[-(13+18x+4x^3-15x^2)/(x-1)/(2x^3-7x^2+8x+1) \text{ lgdogf}]$
- A207021 3.74866 $[\{(-59n^2-539n-1086)*a(n+1)+(102n^2+687n+927)*a(n+2)+(-43n^2-212n-249)*a(n+3), a(0)=13, a(1)=169, a(2)=624\} \text{ ogf}]$
- A207021 7.98627 $[-13*(2x^3-7x^2+8x+1)/(x-1)^5 \text{ ogf}]$
- A207021 8.74687 $[-(-4x^3+15x^2-18x-13)/(-2x^4+9x^3-15x^2+7x+1) \text{ lgdogf}]$
- A207022 14.2295 $[-(18+42x+4x^3-9x^2)/(x-1)/(2x^3-5x^2+13x+1) \text{ lgdogf}]$
- A207022 7.72664 $[-18*(2x^3-5x^2+13x+1)/(x-1)^5 \text{ ogf}]$
- A207022 8.46251 $[-(-4x^3+9x^2-42x-18)/(-2x^4+7x^3-18x^2+12x+1) \text{ lgdogf}]$
- A207023 10.6118 $[-(-25-67x+4x^4-13x^3+35x^2)/(x-1)/(2x^4-7x^3+14x^2-19x-1) \text{ lgdogf}]$
- A207023 6.27762 $[-25*(2x^4-7x^3+14x^2-19x-1)/(x-1)^6 \text{ ogf}]$
- A207023 6.82616 $[-(-4x^4+13x^3-35x^2+67x+25)/(-2x^5+9x^4-21x^3+33x^2-18x-1) \text{ lgdogf}]$
- A207025 4.71601 $[-(x^9-x^8+x^7-x^6+3x^5-3x^4+3x^3-8x-4)/(x-1)/(x^3+x^2-1)/(x^3-x-1)/(x^3-x^2+2x-1) \text{ ogf}]$
- A207042 7.44038 $[3*(96x^5-208x^4-316x^3-250x^2-90x-27)/(16x^3-1) \text{ ogf}]$
- A207043 3.74775 $[-(18853224738+710453797*f(x))*(2*f(x)*x^4-8*f(x)*x^3-60*x^4-f(x)*x^2+264*x^3-2*f(x)*x-60*x^2+f(x)+12*x-81) \text{ ogf}]$
- A207043 6.96010 $[3*(20x^4-88x^3+20x^2-4x+27)/(2x^4-8x^3-x^2-2x+1) \text{ ogf}]$
- A207044 5.98983 $[6*(x^6+3x^5-10x^4-18x^3+42x^2+45x+25)/(x^5+x^4-5x^3-2x^2+1) \text{ ogf}]$
- A207045 4.95474 $[-3*(2x^{10}+24x^9+80x^8+48x^7+4x^6-48x^5-185x^4-164x^3+250x^2+184x+147)/(x^4+4x^3-1) \text{ ogf}]$
- A207046 4.63840

$$\frac{-6*(4*x^{11}+24*x^{10}+56*x^9+68*x^8+53*x^7+28*x^6-42*x^5-220*x^4-570*x^3+212*x^2+197*x+236)}{(4*x^3-1)}$$
 ogf]

A207047 4.12462

$$\frac{-3*(32*x^{12}+192*x^{11}+368*x^{10}+304*x^9+274*x^8+144*x^7+40*x^6-264*x^5-1344*x^4-4692*x^3+698*x^2+748*x+1457)}{(4*x^3-1)}$$
 ogf]

A207048 3.82654

$$\frac{-6*(16*x^{13}+192*x^{12}+656*x^{11}+512*x^{10}+324*x^9+208*x^8+32*x^7-24*x^6-320*x^5-1884*x^4-8118*x^3+568*x^2+787*x+2231)}{(4*x^3-1)}$$
 ogf]

A207058 6.62339 $[x*(95*x^5+73*x^4+95*x^3-425*x^2-219*x-145)/(x-1)/(x^6-6*x^3+1)$ ogf]

A207059 5.23038 $[(85*x^9+48*x^8+23*x^7+48*x^6+85*x^5-391*x^4-176*x^3-69*x^2-112*x-119)/(x-1)/(x^{10}-6*x^5+1)$ ogf]

A207060 6.62647 $[x*(161*x^5+79*x^4+161*x^3-707*x^2-237*x-259)/(x-1)/(x^6-6*x^3+1)$ ogf]

A207061 6.77256 $[x*(76*x^5+281*x^4+76*x^3-364*x^2-843*x-92)/(x-1)/(x^6-6*x^3+1)$ ogf]

A207064 11.0275 $[-(9*x^2+10*x+9)/(-3*x^3+7*x^2-3*x-1)$ lgdogf]

A207064 19.5222 $[-(9-10*x+9*x^2)/(x-1)/(3*x^2-4*x-1)$ lgdogf]

A207064 3.67582 $[\{(-n-4)*a(n+4)-3*n*a(n+3)+(24+7*n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=9, a(1)=81, a(2)=288, a(3)=720\}$ ogf]

A207064 8.84920 $[9*(3*x^2-4*x-1)/(x-1)^5$ ogf]

A207065 12.9410 $[-2*(-7-15*x+3*x^3+13*x^2)/(x-1)/(2*x^3+5*x^2-8*x-1)$ lgdogf]

A207065 6.66792 $[-14*(2*x^3+5*x^2-8*x-1)/(x-1)^6$ ogf]

A207065 8.01738 $[-(6*x^3-26*x^2+30*x+14)/(-2*x^4-3*x^3+13*x^2-7*x-1)$ lgdogf]

A207066 10.5153 $[-(21+70*x+6*x^4-24*x^3-59*x^2)/(x-1)/(2*x^4-8*x^3-7*x^2+14*x+1)$ lgdogf]

A207066 5.58386 $[-21*(2*x^4-8*x^3-7*x^2+14*x+1)/(x-1)^7$ ogf]

A207067 10.0618 $[-(31+149*x+44*x^4-91*x^3-117*x^2)/(x-1)/(11*x^4-27*x^3-6*x^2+23*x+1)$ lgdogf]

A207067 5.32239 $[31*(11*x^4-27*x^3-6*x^2+23*x+1)/(x-1)^8$ ogf]

A207069 4.69177 $[-(x^9+x^8-x^7-3*x^6-3*x^5-x^4+7*x^3+4*x^2-4*x-4)/(x-1)/(x^3-x^2-1)/(x^3+x-1)/(x^3+2*x^2+x-1)$ ogf]

A207075 6.68612 $[x*(180*x^5+119*x^4+180*x^3-800*x^2-357*x-280)/(x-1)/(x^6-6*x^3+1)$ ogf]

A207076 6.65705 $[x*(135*x^5+217*x^4+135*x^3-625*x^2-651*x-185)/(x-1)/(x^6-6*x^3+1)$ ogf]

A207083 5.60764 $[-(x^5-3*x^4-14*x^3+18*x^2-7*x-7)/(x-1)/(x^2+2*x-1)/(x^3-5*x^2-3*x+1)$ ogf]

A207089 3.34206 $[-(64*x^8+32*x^7-40*x^6-119*x^5-77*x^4+36*x^3+66*x^2+35*x+7)/(64*x^9-32*x^8-8*x^7-111*x^6+6*x^5+29*x^4+48*x^3+11*x^2+2*x-1)$ ogf]

A207094 8.44001 $[-(x^8+x^5-2*x^3-3)/(x-1)/(x^8+x^7+x^6+2*x^5+2*x^4+x^3+x^2+x-1)$ ogf]

A207101 4.22430 $[-(x^{11}-3*x^9-2*x^8+4*x^7+18*x^6+32*x^5+42*x^4+46*x^3+44*x^2+26*x+8)/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]

A207106 11.1705 $[-2*(5*x^2-6*x-3)/(x-1)^4$ ogf]

A207106 11.8374 $[-(10*x^2+8*x+18)/(-5*x^3+11*x^2-3*x-3)$ lgdogf]

A207106 21.6209 $[-2*(1+x)*(5*x-9)/(x-1)/(5*x^2-6*x-3)$ lgdogf]

A207106 3.88779 $[\{(-3*n-12)*a(n+4)+(9-3*n)*a(n+3)+(30+11*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=6, a(1)=36, a(2)=98, a(3)=200\}$ ogf]

A207106 5.74717 $[(1106*f(x)+98821)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+10*x^2+f(x)-12*x-6)$ ogf]

A207107 11.7353 $[-(81+56*x+x^4+20*x^3-108*x^2)/(x-1)/(x^4+8*x^3-44*x^2+36*x+9)$ lgdogf]

A207107 7.52533 $[-(x^4+8*x^3-44*x^2+36*x+9)/(x-1)^5$ ogf]

A207108 6.16357 $[-(3*x^5-7*x^4-48*x^3+142*x^2-91*x-13)/(x-1)^6$ ogf]

A207108 8.62685 $[-(169-171*x+3*x^5+x^4-172*x^3+424*x^2)/(x-1)/(3*x^5-7*x^4-48*x^3+142*x^2-91*x-13)$ lgdogf]

A207109 5.17296 $[-2*(3*x^6-18*x^5+17*x^4+90*x^3-193*x^2+99*x+9)/(x-1)^7$ ogf]

A207109 7.14692 $[-(162+208*x+3*x^6-18*x^5-39*x^4+428*x^3-695*x^2)/(x-1)/(3*x^6-18*x^5+17*x^4+90*x^3-193*x^2+99*x+9)$ lgdogf]

A207110 4.12418 $[-(9*x^7-79*x^6+269*x^5-249*x^4-419*x^3+901*x^2-425*x-25)/(x-1)^8$ ogf]

A207141 3.34755 $[(3383786484*f(x)-182215822121)*(4*f(x)*x^3+4*x^4-4*f(x)*x^2-41*x^3-f(x)*x+91*x^2+f(x)+2*x-50)$ ogf]

A207141 6.27665 $[-(4*x^4-41*x^3+91*x^2+2*x-50)/(x-1)/(2*x+1)/(2*x-1)$ ogf]

A207142 7.32501 $[(x^7-x^6-x^5-3*x^4+22*x^3-50*x^2-20*x+50)/(x-1)/(2*x^2-1)$ ogf]

A207143 6.83496 $[(x^8-x^7+x^6-x^5-x^4+3*x^3-52*x^2+18*x+30)/(x-1)/(2*x^2-1)$ ogf]

A207144 6.39061 $[(x^9-x^8+x^7-x^6+x^5-x^4+x^3-59*x^2-24*x+80)/(x-1)/(2*x^2-1)$ ogf]

A207145 5.88135 $[(4*x^{10}-4*x^9+4*x^8-4*x^7+4*x^6-4*x^5-2*x^4+14*x^3-109*x^2+33*x+62)/(x-1)/(2*x^2-1)$ ogf]

A207146 5.23916 $[(4*x^{11}-4*x^{10}+4*x^9-4*x^8+4*x^7-4*x^6-2*x^5+2*x^4+5*x^3-117*x^2-49*x+159)/(x-1)/(2*x^2-1)$ ogf]

A207147 4.72442

$$\frac{(16*x^{12}-16*x^{11}+16*x^{10}-16*x^9+16*x^8-16*x^7-8*x^6+8*x^5-2*x^4+26*x^3-213*x^2+65*x+122)}{(x-1)/(2*x^2-1)}$$
 ogf]

A207148 4.22651

$$\frac{(16*x^{13}-16*x^{12}+16*x^{11}-16*x^{10}+16*x^9-16*x^8-8*x^7+8*x^6-2*x^5+2*x^4+9*x^3-229*x^2-97*x+315)}{(x-1)/(2*x^2-1)}$$
 ogf]

A207165 18.6884 $[-(9+13*x+x^3+x^2)/(x-1)/(x^3-x^2+5*x+1)$ lgdogf]

A207165 3.95249 $[\{(n^2-7*n-18)*a(n+1)+(22*n^2+200*n+366)*a(n+2)+(-23*n^2-121*n-156)*a(n+3), a(0)=9, a(1)=81, a(2)=261\}$ ogf]

A207165 5.34581 $[(2*f(x)+25)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x$

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+9*x^2+f(x)-45*x-9) ogf]
A207165 9.17368 [(-(-x^3-x^2-13*x-9)/(-x^4+2*x^3-6*x^2+4*x+1) lgdogf]
A207165 9.52651 [9*(x^3-x^2+5*x+1)/(x-1)^4 ogf]
A207166 15.2348 [-(13+18*x+8*x^3-9*x^2)/(x-1)/(4*x^3-7*x^2+8*x+1) lgdogf]
A207166 3.67061 [{"(-220*n^2-2144*n-4452)*a(n+1)+(597*n^2+4674*n+7181)*a(n
+2)+(-377*n^2-1902*n-2313)*a(n+3),a(0)=13,a(1)=169,a(2)=624} ogf]
A207166 8.09928 [-13*(4*x^3-7*x^2+8*x+1)/(x-1)^5 ogf]
A207166 8.87064 [-(8*x^3+9*x^2-18*x-13)/(-4*x^4+11*x^3-15*x^2+7*x+1) lgdogf]
A207167 13.4714 [-(19-42*x+4*x^3+27*x^2)/(x-1)/(2*x^3+7*x^2-14*x-1) lgdogf]
A207167 7.53384 [19*(2*x^3+7*x^2-14*x-1)/(x-1)^5 ogf]
A207167 8.24291 [-(4*x^3-27*x^2+42*x+19)/(-2*x^4-5*x^3+21*x^2-13*x-1) lgdogf]
A207168 12.5831 [-(28+104*x+x^4+2*x^3+15*x^2)/(x-1)/(x^4-x^3+6*x^2+23*x+1) lgdogf]
A207168 7.16376 [-(x^4+2*x^3+15*x^2+104*x+28)/(x^5-2*x^4+7*x^3+17*x^2-22*x-1) lgdogf]
A207168 7.16376 [-28*(x^4-x^3+6*x^2+23*x+1)/(x-1)^5 ogf]
A207170 6.19343 [-(5*x^6+9*x^5-17*x^3-16*x^2-12*x-4)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf]
A207171 4.05788 [-(16*x^10+120*x^9+28*x^8-134*x^7-203*x^6-36*x^5+27*x^4+117*x^3+54*x^2+30*x
+6)/(8*x^9-8*x^7-12*x^6+2*x^5+2*x^4+9*x^3+x-1) ogf]
A207172 3.70441 [-
(324*x^10+837*x^9-54*x^8-828*x^7-819*x^6-60*x^5+153*x^4+331*x^3+104*x^2+56*x+8)/
(27*x^9-18*x^7-27*x^6+3*x^5+3*x^4+13*x^3+x-1) ogf]
A207173 3.55598 [-
(2304*x^10+3392*x^9-800*x^8-3216*x^7-2284*x^6-20*x^5+544*x^4+721*x^3+170*x^2+90*x+10)/
(8*x^3+2*x-1)/(8*x^6-6*x^4-5*x^3+2*x^2+x+1) ogf]
A207177 4.21228 [-(x^7+3*x^6+4*x^5-2*x^4-25*x^3-31*x^2-21*x-7)/
(x^8+2*x^7+x^6-6*x^5-23*x^4-12*x^3-2*x^2-4*x+1) ogf]
A207249 5.45912 [-2*(3*x^7+3*x^5-21*x^4-11*x^3-3*x^2-12*x-3)/(x^8-8*x^5-7*x^4-4*x^2-2*x+1)
ogf]
A207250 3.37508 [-4*(2*x^9-4*x^8-6*x^7-10*x^6+10*x^5+38*x^4+11*x^3+8*x^2+12*x+2)/
(x^10-2*x^9-4*x^8-4*x^7+8*x^6+27*x^5+13*x^4+2*x^3+7*x^2+2*x-1) ogf]
A207255 3.56474 [{"(-427*n^2-2675*n-4182)*a(n+1)+(1052*n^2+6976*n+13584)*a(n
+2)+(-625*n^2-3509*n-4902)*a(n+3),a(0)=10,a(1)=100,a(2)=370} ogf]
A207255 8.03045 [10*(x^3+3*x^2-5*x-1)/(x-1)^5 ogf]
A207255 8.80447 [-(2*x^3-12*x^2+14*x+10)/(-x^4-2*x^3+8*x^2-4*x-1) lgdogf]
A207256 6.27542 [16*(x^4-6*x^3-4*x^2+10*x+1)/(x-1)^6 ogf]
A207256 6.83461 [-(2*x^4+14*x^3+34*x^2-42*x-16)/(-x^5+7*x^4-2*x^3-14*x^2+9*x+1) lgdogf]
A207257 5.11271 [-26*(x^5+7*x^4-28*x^3+2*x^2+19*x+1)/(x-1)^7 ogf]
A207258 4.25817 [-42*(x^6-14*x^5-15*x^4+96*x^3-35*x^2-34*x-1)/(x-1)^8 ogf]
A207262 11.7689 [-(64*x^2+32*x-13)/(-64*x^3+84*x^2-21*x+1) lgdogf]
A207262 17.1630 [-5*(4*x-1)/(16*x-1)/(x-1) ogf]
A207262 8.58152 [-(189*f(x)-100)*(16*f(x)*x^2-17*f(x)*x+f(x)+20*x-5) ogf]
A207262 9.69207 [{"a(n+2)-17*a(n+1)+16*a(n),a(0)=5,a(1)=65} ogf]
A207276 7.17624 [-2*(x+1)*(x^3+x^2+2)/(x^5+3*x^4+x^3+2*x^2+3*x-1) ogf]
A207302 7.49160 [-(3*x^4+168*x^2-316*x-169)/(-3*x^5+9*x^4+44*x^3-154*x^2+91*x+13) lgdogf]
A207302 7.49160 [-(3*x^4-6*x^3-50*x^2+104*x+13)/(x-1)^5 ogf]
A207303 5.88570 [-(5*x^5-53*x^4+76*x^3+206*x^2-247*x-19)/(x-1)^6 ogf]
A207304 5.73310 [-2*(2*x^5-46*x^4+209*x^3-30*x^2-308*x-14)/(x-1)^6 ogf]
A207306 4.49089 [-(2*x^8+26*x^7+38*x^6-x^5-56*x^4-101*x^3-56*x^2-30*x-6)/(2*x^7+2*x^6-
x^5-4*x^4-6*x^3-x^2-x+1) ogf]
A207318 3.50775 [{"(8*n^2+32*n+32)*a(n+1)+(-15*n^2-67*n-76)*a(n+2)+(6*n^2+29*n+35)*a(n
+3)+(n^2+6*n+9)*a(n+4),a(0)=0,a(1)=1,a(2)=-1,a(3)=9} ogf]
A207322 3.62057 [{"(-9*n^2-54*n-81)*a(n+1)+(-n^2-16*n-42)*a(n+2)+(9*n^2+62*n+107)*a(n
+3)+(n^2+8*n+16)*a(n+4),a(0)=0,a(1)=-3,a(2)=12,a(3)=-81} ogf]
A207347 6.86718 [6*(x+1)*(x^5-x^4+4*x^3-x^2+3*x+1)/(x^3+x-1)/(x^3+x^2+x-1) ogf]
A207361 6.83065 [x*(2*x^2+5*x+1)/(x-1)^6 ogf]
A207361 9.52152 [-(8*x^2+29*x+11)/(2*x^3+3*x^2-4*x-1) lgdogf]
A207363 5.61596 [-(x^7-2*x^6-2*x^5+6*x^4+9*x^3+6*x^2+24*x+6)/(x+1)^3/(x-1)^5 ogf]
A207388 6.17541 [-2*(x^5-6*x^4-6*x^3+66*x^2-56*x-7)/(x-1)^6 ogf]
A207389 5.07074 [-(3*x^6-36*x^5+139*x^4-62*x^3-339*x^2+294*x+21)/(x-1)^7 ogf]
A207390 4.35101 [-(3*x^7-45*x^6+341*x^5-961*x^4+677*x^3+705*x^2-713*x-31)/(x-1)^8 ogf]
A207399 7.42558 [-(x^4+4*x^3-26*x^2+36*x+9)/(x-1)^5 ogf]
A207400 6.51896 [-2*(x^5-15*x^3+36*x^2-36*x-6)/(x-1)^6 ogf]
A207401 5.07074 [-4*(x^6-3*x^5-3*x^4+25*x^3-40*x^2+36*x+4)/(x-1)^7 ogf]
A207402 4.32325 [-2*(3*x^7-14*x^6+14*x^5+42*x^4-135*x^3+150*x^2-120*x-10)/(x-1)^8 ogf]
A207410 2.35636 [f(x)^2*(x^4+9*f(x)*x^2+4*f(x)*x-f(x)) ogf]
A207436 5.90385 [-(5*x^6-6*x^5-24*x^4+7*x^3+20*x^2-4)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A207437 3.62203 [-(22*x^9-87*x^8-64*x^7+321*x^6+23*x^5-286*x^4+3*x^3+78*x^2-6)/(x-1)/(2*x-1)/
(x+1)/(x^2-4*x+1)/(x^2+x-1)/(x^2-x-1) ogf]
A207449 10.5179 [-10*(x^2-6*x-1)/(x-1)^4 ogf]
A207449 11.4741 [-(2*x^2+16*x+10)/(-x^3+7*x^2-5*x-1) lgdogf]
A207449 3.71221 [{"(-n-4)*a(n+4)+(-5-5*n)*a(n+3)+(30+7*n)*a(n+2)+(-3-n)*a(n
+1),a(0)=10,a(1)=100,a(2)=330,a(3)=760} ogf]

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A207449 5.37085 [(10908*f(x)+564475)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+10*x^2+f(x)-60*x-10) ogf]

A207450 10.0174 [16*(5*x^2+12*x+1)/(x-1)^4 ogf]

A207450 10.7540 [-(10*x^2+46*x+16)/(5*x^3+7*x^2-11*x-1) lgdogf]

A207450 3.49890 [{(n+4)*a(n+4)+(17+11*n)*a(n+3)+(-60-7*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=16,a(1)=256,a(2)=1008,a(3)=2560} ogf]

A207450 4.90785 [(23379759*f(x)+3160380464)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-80*x^2+f(x)-192*x-16) ogf]

A207451 3.75314 [{(-8*n^2-7*n+51)*a(n+1)+(70*n^2+550*n+1262)*a(n+2)+(-62*n^2-327*n-423)*a(n+3),a(0)=26,a(1)=676,a(2)=3354} ogf]

A207451 7.66598 [26*(7*x^3-9*x^2-21*x-1)/(x-1)^5 ogf]

A207451 8.28278 [-(14*x^3+6*x^2+102*x+26)/(-7*x^4+16*x^3+12*x^2-20*x-1) lgdogf]

A207452 3.40729 [{(-1114*n^2-7471*n-12387)*a(n+1)+(952*n^2+1540*n-1442)*a(n+2)+(162*n^2+827*n+1023)*a(n+3),a(0)=42,a(1)=1764,a(2)=10710} ogf]

A207452 7.34698 [-42*(3*x^3+55*x^2+37*x+1)/(x-1)^5 ogf]

A207452 8.01489 [-(6*x^3+174*x^2+258*x+42)/(3*x^4+52*x^3-18*x^2-36*x-1) lgdogf]

A207454 4.43198 [-(23*f(x)+890)*(4*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+24*x^3-f(x)*x-12*x^2+f(x)-30*x-6) ogf]

A207454 8.14375 [-6*(4*x^3-2*x^2-5*x-1)/(4*x^2+2*x-1)/(x^2-x-1) ogf]

A207455 4.27005 [-(1523*f(x)+37704)*(9*f(x)*x^4-3*f(x)*x^3-10*f(x)*x^2+72*x^3-f(x)*x-24*x^2+f(x)-56*x-8) ogf]

A207455 8.01291 [-8*(9*x^3-3*x^2-7*x-1)/(9*x^4-3*x^3-10*x^2-x+1) ogf]

A207456 3.79577 [-(729*f(x)+21350)*(16*f(x)*x^4-4*f(x)*x^3-13*f(x)*x^2+160*x^3-f(x)*x-40*x^2+f(x)-90*x-10) ogf]

A207456 6.95890 [-10*(16*x^3-4*x^2-9*x-1)/(16*x^4-4*x^3-13*x^2-x+1) ogf]

A207457 3.87837 [-(5661*f(x)+210950)*(25*f(x)*x^4-5*f(x)*x^3-16*f(x)*x^2+300*x^3-f(x)*x-60*x^2+f(x)-132*x-12) ogf]

A207457 7.16358 [-12*(25*x^3-5*x^2-11*x-1)/(25*x^4-5*x^3-16*x^2-x+1) ogf]

A207458 3.59116 [-(473575*f(x)+22425186)*(36*f(x)*x^4-6*f(x)*x^3-19*f(x)*x^2+504*x^3-f(x)*x-84*x^2+f(x)-182*x-14) ogf]

A207458 6.80207 [-14*(36*x^3-6*x^2-13*x-1)/(4*x^2-2*x-1)/(9*x^2+3*x-1) ogf]

A207481 28.3162 [-x^7+x^6+2 ogf_with_Euler_transform]

A207481 8.15959 [(x+1)*(x^4+1)*(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A207483 3.70339 [-(82*x^9-131*x^8-401*x^7+365*x^6+425*x^5-307*x^4-131*x^3+92*x^2+6*x-6)/(x-1)/(2*x-1)/(x+1)/(x^2-3*x+1)/(3*x^2+x-1)/(x^2+x-1) ogf]

A207493 14.5175 [-1/2*x^2+2*x+1-exp(x) revevgf]

A207495 4.62057 [-(11*x^7+19*x^6-72*x^5-119*x^4+57*x^3+66*x^2-6*x-6)/(x-1)/(x^2+2*x-1)/(x^4-5*x^2-2*x+1) ogf]

A207509 4.19928 [2*(2*x^10-6*x^9+12*x^8-16*x^7-6*x^6-15*x^5-7*x^4+5*x^3+12*x+3)/(x-1)/(x^3+x-1)/(x^6-x^5-x^4-3*x^3-x^2+1) ogf]

A207539 3.77799 [(10*x^11+9*x^10+8*x^9+7*x^8+6*x^7+5*x^6+4*x^5+3*x^4+2*x^3+x^2-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]

A207539 4.97869 [-(11*x^15-11*x^14+28*x^13+5*x^12-11*x^11-4*x^3+2*x^2+2*x-1)/(11*x^15-11*x^14-6*x^13+6*x^12+4*x^3-2*x^2-2*x+1) ogf_with_Euler_transform]

A207541 11.8313 [-(4*x^3+4*x^2-10*x+4)/(x^4-1) ogf_with_Euler_transform]

A207559 3.65046 [-(45*x^9-120*x^8-160*x^7+440*x^6+128*x^5-384*x^4-11*x^3+88*x^2-6)/(x-1)/(3*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf]

A207590 11.1602 [6*(4*x^3-x^2-5*x-1)/(3*x^2+x-1) ogf]

A207590 5.95842 [{-a(n+4)+a(n+3)+3*a(n+2),a(0)=6,a(1)=36,a(2)=60,a(3)=144} ogf]

A207590 6.51014 [(265*f(x)+3426)*(3*f(x)*x^2-24*x^3+f(x)*x+6*x^2-f(x)+30*x+6) ogf]

A207590 7.10196 [-(12*x^4+8*x^3+2*x^2+8*x+6)/(-12*x^5-x^4+20*x^3+7*x^2-4*x-1) lgdogf]

A207591 5.26962 [9*(x-1)*(4*x^6+2*x^5-22*x^4-8*x^3+18*x^2+10*x+1)/(2*x^6-10*x^4+2*x^3+8*x^2-1) ogf]

A207592 4.05007 [13*(16*x^8+20*x^7-86*x^6-66*x^5+99*x^4+54*x^3-26*x^2-14*x-1)/(x+1)/(4*x^6+2*x^5-20*x^4+2*x^3+11*x^2-1) ogf]

A207596 3.70736 [{(19*n^2+157*n+238)*a(n+1)+(140*n^2+1219*n+2583)*a(n+2)+(-159*n^2-842*n-1095)*a(n+3),a(0)=15,a(1)=225,a(2)=825} ogf]

A207596 4.79067 [(514656*f(x)+86501705)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+15*x^3-4*f(x)*x-15*x^2+f(x)-165*x-15) ogf]

A207596 8.78290 [-(x^3-x^2+35*x+15)/(-x^4+2*x^3+10*x^2-10*x-1) lgdogf]

A207596 8.99712 [-15*(x^3-x^2-11*x-1)/(x-1)^4 ogf]

A207597 6.96345 [-25*(x^4-4*x^3+6*x^2+20*x+1)/(x-1)^5 ogf]

A207597 7.10134 [-(x^4-4*x^3+6*x^2+92*x+25)/(x^5-5*x^4+10*x^3+14*x^2-19*x-1) lgdogf]

A207598 7.24398 [40*(5*x^3-41*x^2-35*x-1)/(x-1)^5 ogf]

A207598 7.90252 [-(10*x^3+108*x^2+222*x+40)/(-5*x^4+46*x^3-6*x^2-34*x-1) lgdogf]

A207638 5.77039 [-(93*x^5+196*x^4+169*x^3+121*x^2+81*x+49)/(4*x^5-1) ogf]

A207640 3.59873 [-(625*x^2+361*x+225)/(4*x^3-1) ogf]

A207641 14.3605 [-(x^3+x^2+2*x+1)/(x^2-1) ogf_with_Euler_transform]

A207656 5.04070 [{a(n+4)-3*a(n+3)+a(n+2)+a(n+1),a(0)=6,a(1)=36,a(2)=84,a(3)=198} ogf]

A207656 5.57345 [(5*f(x)+18)*(f(x)*x^3+f(x)*x^2+12*x^3-3*f(x)*x+18*x^2+f(x)-18*x-6) ogf]
A207656 6.72093 [-(x^4-6*x^3+3*x^2+8*x-6)/(-2*x^6-5*x^5+6*x^4+11*x^3-11*x^2+1) lgdogf]
A207656 9.52132 [-6*(2*x^3+3*x^2-3*x-1)/(x^2+2*x-1)/(x-1) ogf]
A207683 5.65634 [2*(3*x^7-42*x^6-19*x^5+12*x^4+46*x^3+33*x^2+18*x+3)/(6*x^6-4*x^4-6*x^3-x^2+1) ogf]
A207689 5.35171 [(17*x^7-10*x^6-48*x^5-32*x^4+48*x^3+10*x^2+72*x+9)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf]
A207694 6.86236 [2*(60*x^6+84*x^5+11*x^4-11*x^3-12*x^2-15*x-3)/((3*x^2+1)/(3*x^2+x-1) ogf]
A207700 5.90704 [-(x^5-15*x^4+30*x^3+54*x^2-135*x-15)/(x-1)^6 ogf]
A207701 4.88715 [-(x^6+2*x^5+127*x^4-404*x^3+119*x^2+450*x+25)/(x-1)^7 ogf]
A207702 4.10502 [-2*(12*x^6-31*x^5-259*x^4+1013*x^3-775*x^2-640*x-20)/(x-1)^8 ogf]
A207710 3.13393 [-(x^11-x^10+2*x^9-2*x^8+2*x^7-2*x^6+3*x^5-2*x^4+2*x^3-2*x^2+x-1)/(-x^12-x^10+x^2+1) ogf_with_Euler_transform]
A207712 3.82604 [-(9*x^9+6*x^8-120*x^7-200*x^6+100*x^5+256*x^4-15*x^3-78*x^2+6)/(x-1)/(x^2+x-1)/(x^2+2*x-1)/(x^4-2*x^3-7*x^2-2*x+1) ogf]
A207718 7.31614 [-6*(x^4-4*x^3+4*x+1)/(x+1)/(x^2-4*x+1)/(x^2-x-1) ogf]
A207719 5.99146 [-9*(x-1)*(6*x^3-3*x^2-6*x-1)/(6*x^5-9*x^4-8*x^3+10*x^2+4*x-1) ogf]
A207724 4.62562 [(x^9-x^8-x^7-9*x^6+3*x^5+7*x^4+9*x^3-18*x^2+18*x+6)/(x-1)/(x^3-x^2-1)/(x^3+x-1)/(x^3+2*x^2+x-1) ogf]
A207725 4.66350 [-(x^9+x^8+45*x^6+5*x^5-51*x^4-69*x^3+56*x^2-54*x-9)/(x-1)/(x^3-x^2-1)/(x^3+x-1)/(x^3+2*x^2+x-1) ogf]
A207730 4.39132 [-(27*x^8-9*x^7-9*x^6-51*x^5-39*x^4-17*x^3+6*x^2+24*x+6)/(3*x-1)/(x^2+1)/(x^2-x-1)/(9*x^4-3*x^2-1) ogf]
A207737 4.64692 [-(16*x^6-55*x^5-235*x^4+40*x^3+188*x^2-9*x-9)/(x-1)/(x+1)/(x^2-6*x+1)/(x^2+2*x-1) ogf]
A207769 5.98011 [6*(x^6+x^5-3*x^4-x^3+2*x^2-3*x-1)/(x^4+2*x^3+x^2+x-1)/(x-1)^2 ogf]
A207792 5.01453 [-32*(252*x^4+240*x^3+93*x^2+61*x+8)/(336*x^5+272*x^4+83*x^3+61*x^2+x-1) ogf]
A207809 5.28921 [-10*(x^5+x^4-11*x^3+4*x^2+8*x+1)/(x^2-x-1)/(x^4+2*x^3-9*x^2-3*x+1) ogf]
A207817 4.30744 [{(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-n^3-7*n^2-16*n-12)*a(n+2),a(0)=1,a(1)=12} ogf]
A207832 11.8929 [2*x/(x^2-18*x+1) ogf]
A207832 5.51137 [{a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=2} ogf]
A207832 7.5322 [-f(x)*x^2+18*f(x)*x-f(x)+2*x ogf]
A207832 9.03864 [-(2*x-18)/(x^2-18*x+1) lgdogf]
A207836 4.98264 [-(36072*f(x)-22153)*(f(x)*x^4-8*f(x)*x^3+18*f(x)*x^2-x^3-8*f(x)*x+8*x^2+f(x)-3*x) ogf]
A207836 8.45892 [-(2*x^3-24*x^2+42*x-16)/(x^4-12*x^3+36*x^2-20*x+3) lgdogf]
A207836 9.83064 [x*(x^2-8*x+3)/(x^2-4*x+1)^2 ogf]
A207840 5.14022 [2*(2*x^7-3*x^6+5*x^5+8*x^4+3*x^3-6*x^2-15*x-3)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) ogf]
A207846 12.6341 [6*(x^2-4*x-1)/(x^2+2*x-1) ogf]
A207846 6.55999 [{a(n+3)-2*a(n+2)-a(n+1),a(0)=6,a(1)=36,a(2)=72} ogf]
A207846 9.47553 [-f(x)*x^2-2*f(x)*x+6*x^2+f(x)-24*x-6 ogf]
A207846 9.88752 [-(6*x^2-6)/(x^4-2*x^3-10*x^2+2*x+1) lgdogf]
A207847 4.18377 [(10107*f(x)+20710)*(f(x)*x^4-f(x)*x^3-10*x^4-6*f(x)*x^2+70*x^3-f(x)*x-80*x^2+f(x)-90*x-10) ogf]
A207847 7.34482 [10*(x^4-7*x^3+8*x^2+9*x+1)/(x^4-x^3-6*x^2-x+1) ogf]
A207848 4.03607 [16*(x^8-8*x^7-5*x^6+88*x^5-58*x^4-68*x^3+29*x^2+16*x+1)/(x^8-15*x^6+4*x^5+32*x^4-4*x^3-15*x^2+1) ogf]
A207854 3.78141 [-(9*x^9+x^8-64*x^6-10*x^5+2*x^4+132*x^3-44*x^2+45*x+9)/(x^4-2*x^2-4*x+1)/(x^6+x^4-4*x^3-x^2-1) ogf]
A207896 6.34293 [-6*(2*x^5+3*x^4+5*x^3+6*x^2+5*x+1)/(x^5+x^4+2*x^3+2*x^2+x-1) ogf]
A207924 5.02189 [(17*x^7-7*x^6+17*x^5-125*x^4-9*x^3-45*x^2+63*x+9)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf]
A207929 5.36227 [-(5*f(x)-12)*(f(x)*x^4+2*f(x)*x^3-6*x^4-12*x^3+2*f(x)*x-f(x)+24*x+6) ogf]
A207929 9.51615 [6*(x^4+2*x^3-4*x-1)/(x^2+1)/(x^2+2*x-1) ogf]
A207935 5.94496 [-2*(x^5-6*x^4-9*x^3+61*x^2-56*x-7)/(x-1)^6 ogf]
A207936 4.61760 [-2*(x^6-15*x^5+68*x^4-59*x^3-110*x^2+165*x+11)/(x-1)^7 ogf]
A207937 4.31901 [-(x^7-5*x^6+191*x^5-863*x^4+1269*x^3-157*x^2-945*x-35)/(x-1)^8 ogf]
A207939 3.58189 [-(26*x^9+29*x^8-171*x^7-223*x^6+189*x^5+247*x^4-63*x^3-76*x^2+6*x+6)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1)/(x^4-5*x^2-2*x+1) ogf]
A207944 11.0776 [-(x^5+2*x^4+2*x^2)/(x^4-1) ogf_with_Euler_transform]
A207969 12.2620 [-(5*x^3+20*x^2+20*x-5)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) lgdogf]
A207969 7.60015 [-(5*x^3+20*x^2+20*x-5)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) lgdogf]
A207970 7.62247 [-(5*x^5-60*x^4-265*x^3+265*x^2+60*x-5)/(x^7-13*x^6-104*x^5+260*x^4+260*x^3-104*x^2-13*x+1) lgdogf]
A207994 5.24144 [-(8*x^4-44*x^3+77*x^2-47*x+8)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1) ogf]
A207995 3.34803 [-(688*x^6-2736*x^5+4206*x^4-3198*x^3+1257*x^2-237*x+16)/(516*x^7-2152*x^6+3519*x^5-2901*x^4+1278*x^3-291*x^2+30*x-1) ogf]
A208003 3.23451 [-(234*x^9-603*x^8-767*x^7+2044*x^6+299*x^5-1588*x^4+223*x^3+238*x^2-27*x-9)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(6*x^3-7*x^2-2*x+1) ogf]

A208014 4.56277 $[-(148*x^7+714*x^6+404*x^5-167*x^4-364*x^3-126*x^2-72*x-9)/(4*x^3-2*x^2-1)/(4*x^3+4*x^2+x-1)$ ogf]

A208016 4.23203 $[-(8505*x^7+15228*x^6+3915*x^5-3015*x^4-2601*x^3-480*x^2-240*x-16)/(9*x^3-3*x^2-1)/(9*x^3+6*x^2+x-1)$ ogf]

A208023 3.95406 $[-(9*x^9+6*x^8-8*x^7-50*x^6-3*x^5+48*x^4+93*x^3+60*x^2+30*x+6)/(x^9-x^7-5*x^6+3*x^5+4*x^4+8*x^3+x^2+x-1)$ ogf]

A208029 3.93167
 $[(10222*f(x)-609435)*(10*f(x)*x^4-2*f(x)*x^3-11*f(x)*x^2+90*x^3-2*f(x)*x-18*x^2+f(x)-63*x-9)$ ogf]

A208029 7.24001 $[-9*(x-1)*(10*x^2+8*x+1)/(10*x^4-2*x^3-11*x^2-2*x+1)$ ogf]

A208030 4.03260 $[-13*(4*x^6-3*x^5-28*x^4+38*x^3+x^2-10*x-1)/(x-1)/(4*x^6+x^5-30*x^4+12*x^3+21*x^2+2*x-1)$ ogf]

A208034 13.8527 $[-(2*x-2)/(x^3-5*x^2-5*x+1)$ lgdogf]

A208034 29.3413 $[-(2*x-2)/(x^3-5*x^2-5*x+1)$ lgdogf]

A208034 4.59024 $[\{(n+3)*a(n+3)+(-12-5*n)*a(n+2)+(-3-5*n)*a(n+1)+n*a(n), a(0)=1, a(1)=2, a(2)=6\}$ ogf]

A208035 5.50756 $[-(16*x^6+9*x^5+17*x^4-86*x^3-100*x^2-63*x-9)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ ogf]

A208044 11.2015 $[2*(x-1)*(2*x-1)/(8*x^2-7*x+1)$ ogf]

A208044 5.76389 $[\{a(n+3)-7*a(n+2)+8*a(n+1), a(0)=2, a(1)=8, a(2)=44\}$ ogf]

A208044 5.93682 $[-(-22+267*f(x))*(8*f(x)*x^2-7*f(x)*x-4*x^2+f(x)+6*x-2)$ ogf]

A208044 7.61129 $[-(10*x^2-12*x+4)/(-16*x^4+38*x^3-31*x^2+10*x-1)$ lgdogf]

A208046 4.07647 $[-(-9+85*f(x))*(64*f(x)*x^4-68*f(x)*x^3-32*x^4+40*f(x)*x^2+84*x^3-12*f(x)*x-60*x^2+f(x)+28*x-5)$ ogf]

A208046 6.92561 $[(32*x^4-84*x^3+60*x^2-28*x+5)/(64*x^4-68*x^3+40*x^2-12*x+1)$ ogf]

A208055 10.6462 $[-(-2*x^3+26*x^2+26*x-2)/(-x^5+29*x^4+174*x^3-174*x^2-29*x+1)$ lgdogf]

A208055 6.77430 $[-(-2*x^3+26*x^2+26*x-2)/(-x^5+29*x^4+174*x^3-174*x^2-29*x+1)$ lgdogf]

A208064 11.3366 $[6*(x^4-2*x^3-4*x-1)/(x+1)/(x-1)^3$ ogf]

A208064 6.38807 $[-(f(x)-12)*(f(x)*x^4-2*f(x)*x^3-6*x^4+12*x^3+2*f(x)*x-f(x)+24*x+6)$ ogf]

A208064 8.94330 $[-(18*x^2+12*x+6)/(-x^6+2*x^5+x^4+2*x^3+x^2-4*x-1)$ lgdogf]

A208065 5.02489 $[2*(5*x^8-10*x^7-10*x^6+12*x^5+12*x^4+22*x^3-10*x^2-40*x-5)/(x+1)^3/(x-1)^5$ ogf]

A208066 4.82486 $[16*(x^8-2*x^7-2*x^6+5*x^5+3*x^4-7*x^3-10*x^2-14*x-1)/(x+1)^3/(x-1)^5$ ogf]

A208067 4.43180 $[2*(13*x^8-26*x^7-26*x^6+76*x^5-28*x^4-522*x^3-338*x^2-312*x-13)/(x+1)^3/(x-1)^5$ ogf]

A208070 3.37423 $[12*(32*x^10-24*x^9-4*x^8-114*x^7+51*x^6+31*x^5+86*x^4+x^3-2*x^2-11*x-1)/(8*x^3+4*x^2+2*x-1)/(x^6-x^5-3*x^3+2*x^2+x+1)$ ogf]

A208071 4.46483 $[4*(448*x^7+32*x^6+36*x^5-522*x^4-45*x^3-63*x^2+56*x+4)/(4*x-1)/(x-1)/(x^2+x+1)/(4*x^2+2*x+1)$ ogf]

A208079 4.99289 $[-(451*f(x)+241)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+9*x^2+f(x)-36*x-9)$ ogf]

A208079 5.20997 $[\{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=9, a(1)=81, a(2)=441\}$ ogf]

A208079 6.05198 $[-(-x^4+8*x^3-22*x^2-8*x-9)/(-x^5+9*x^4-14*x^3-26*x^2-x+1)$ lgdogf]

A208079 9.66365 $[-9*(x^2-4*x-1)/(x+1)/(x^2-6*x+1)$ ogf]

A208080 3.80917 $[-15*(x-1)*(x^6+2*x^5-25*x^4+2*x^3+31*x^2+12*x+1)/(x^8-36*x^6+28*x^5+70*x^4-24*x^3-40*x^2-4*x+1)$ ogf]

A208084 3.72104 $[-2*(324*x^9+108*x^8-1134*x^7-369*x^6+1008*x^5+309*x^4-252*x^3-65*x^2+10*x+4)/(3*x^2-1)/(9*x^4-9*x^2+1)/(9*x^4-21*x^2+1)$ ogf]

A208086 4.48829 $[-(15635111*f(x)+111695223)*(f(x)*x^4-3*f(x)*x^3+14*x^3+3*f(x)*x-34*x^2-f(x)-16*x+24)$ ogf]

A208086 8.73066 $[-2*(7*x^3-17*x^2-8*x+12)/(x^2-3*x+1)/(x-1)/(x+1)$ ogf]

A208087 4.37816 $[-(15635111*f(x)+335085669)*(f(x)*x^4-3*f(x)*x^3+42*x^3+3*f(x)*x-102*x^2-f(x)-48*x+72)$ ogf]

A208087 8.46049 $[-6*(7*x^3-17*x^2-8*x+12)/(x^2-3*x+1)/(x-1)/(x+1)$ ogf]

A208088 10.6819 $[-(-2*x^2-6*x-5)/(-2*x^3-5*x^2-x+3)$ lgdogf]

A208088 14.2425 $[-36*(2*x+3)/(x^2+x-1)$ ogf]

A208088 7.12126 $[-(89*f(x)-2112)*(f(x)*x^2+f(x)*x-f(x)+72*x+108)$ ogf]

A208088 7.94931 $[\{a(n+2)-a(n+1)-a(n), a(0)=108, a(1)=180\}$ ogf]

A208089 4.49684 $[-(15635111*f(x)+1005257007)*(f(x)*x^4-3*f(x)*x^3+126*x^3+3*f(x)*x-306*x^2-f(x)-144*x+216)$ ogf]

A208089 8.58486 $[-18*(7*x^3-17*x^2-8*x+12)/(x^2-3*x+1)/(x-1)/(x+1)$ ogf]

A208103 5.29772 $[-(15*x^6-20*x^5-70*x^4+33*x^3+54*x^2-12*x-6)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A208104 5.42148 $[-(40*x^6-55*x^5-185*x^4+99*x^3+137*x^2-45*x-9)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A208109 3.98882 $[-(216*x^8-36*x^7-36*x^6-300*x^5-114*x^4-53*x^3+9*x^2+63*x+9)/(6*x^3-7*x^2-2*x+1)/(36*x^6+12*x^4-7*x^2-1)$ ogf]

A208110 3.45163 $[-(1331*x^8-121*x^7-121*x^6-1595*x^5-319*x^4-153*x^3+14*x^2+168*x+14)/(11*x^3-12*x^2-2*x+1)/(121*x^6+22*x^4-12*x^2-1)$ ogf]

A208111 3.50083 $[-(6859*x^8-361*x^7-361*x^6-7619*x^5-855*x^4-417*x^3+22*x^2+440*x+22)/(19*x^3-20*x^2-2*x+1)/(361*x^6+38*x^4-20*x^2-1)$ ogf]

A208112 3.26449 [-(32768*x^8-1024*x^7-1024*x^6-34880*x^5-2272*x^4-1119*x^3+35*x^2+1155*x+35)/(32*x^3-33*x^2-2*x+1)/(1024*x^6+64*x^4-33*x^2-1) ogf]

A208114 5.23201 [-(x^7-x^6-3*x^5+11*x^4+67*x^3+45*x^2+63*x+9)/(x+1)^3/(x-1)^5 ogf]

A208119 4.02649 [-(256*x^7-64*x^6+96*x^5-280*x^4+40*x^3-90*x^2+36*x+9)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1)/(2*x^2+1)/(8*x^2+1) ogf]

A208121 3.61303 [-(6561*x^7+1458*x^6+3159*x^5-4158*x^4+945*x^3-672*x^2+144*x+16)/(3*x-1)/(3*x+1)/(9*x^2-7*x+1)/(81*x^4+21*x^2+1) ogf]

A208124 3.84526 [{(2*n^2+3*n)*a(n)+(-4*n^2-19*n-15)*a(n+1)+(2*n^2+17*n+30)*a(n+2)+(-n-3)*a(n+3),a(0)=2,a(1)=8,a(2)=60} ogf]

A208131 10.094 [-(f(x)-1)*(12*f(x)*x^3+6*x^2-f(x)+3*x+1) ogf]

A208131 15.1096 [-(6*x^2+3*x+1)/(12*x^3-1) ogf]

A208131 7.33474 [-(72*x^4-72*x^3-36*x^2-12*x-3)/(-72*x^5-36*x^4-12*x^3+6*x^2+3*x+1) lgdogf]

A208131 9.81140 [{a(n+3)-12*a(n),a(0)=1,a(1)=3,a(2)=6} ogf]

A208138 11.5116 [-(3*x^2+18*x+9)/(x^3+3*x^2-3*x-1) lgdogf]

A208138 3.85697 [{(n+4)*a(n+4)+3*n*a(n+3)+(-24-3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=9,a(1)=81,a(2)=324,a(3)=900} ogf]

A208138 9.35316 [-9*(x^2+4*x+1)/(x-1)^5 ogf]

A208139 10.4034 [-(12*x^2+36*x+12)/(3*x^3+3*x^2-5*x-1) lgdogf]

A208139 3.38365 [{(n+4)*a(n+4)+(3+5*n)*a(n+3)+(-42-3*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=12,a(1)=144,a(2)=720,a(3)=2400} ogf]

A208139 7.65968 [12*(3*x^2+6*x+1)/(x-1)^6 ogf]

A208140 5.26509 [{(n^2+10*n+25)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=16,a(1)=256} ogf]

A208140 5.92915 [-16*(x+1)*(x^2+8*x+1)/(x-1)^7 ogf]

A208140 8.77515 [-(4*x^3+48*x^2+72*x+16)/(x^4+8*x^3-8*x-1) lgdogf]

A208141 5.30471 [{(n^2+11*n+30)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=20,a(1)=400} ogf]

A208141 5.52574 [20*(4*x^3+18*x^2+12*x+1)/(x-1)^8 ogf]

A208141 7.53510 [-(20*x^3+120*x^2+120*x+20)/(4*x^4+14*x^3-6*x^2-11*x-1) lgdogf]

A208170 5.03820 [(45*x^4-183*x^3+276*x^2-151*x+5)/(45*x^2-57*x+1)/(3*x^2-5*x+1) ogf]

A208176 11.6687 [-(2*x-1)*(x^2-2*x-1)/(x^2-3*x+1)/(x-1)/(x+1) ogf]

A208176 6.06774 [-(6065*f(x)+5572)*(f(x)*x^4-3*f(x)*x^3+2*x^3+3*f(x)*x-5*x^2-f(x)+1) ogf]

A208195 3.0083 [-(617317329022*f(x)-370919286393)*(24*f(x)*x^4+66*f(x)*x^3-8*x^4+31*f(x)*x^2-15*x^3-18*f(x)*x+12*x^2+f(x)+22*x-2) ogf]

A208195 5.82040 [(8*x^4+15*x^3-12*x^2-22*x+2)/(2*x^2+3*x-1)/(12*x^2+15*x-1) ogf]

A208215 5.18451 [{-a(n+4)+15*a(n+3)-55*a(n+2)+51*a(n+1),a(0)=1,a(1)=4,a(2)=34,a(3)=322} ogf]

A208215 5.46155 [(1415+8947*f(x))*(51*f(x)*x^3-55*f(x)*x^2-19*x^3+15*f(x)*x+29*x^2-f(x)-11*x+1) ogf]

A208215 9.53949 [(x-1)*(19*x^2-10*x+1)/(51*x^3-55*x^2+15*x-1) ogf]

A208253 5.00606 [{-a(n+3)+22*a(n+2)-16*a(n+1),a(0)=5,a(1)=96,a(2)=2040} ogf]

A208253 5.30054 [(-2077+6969*f(x))*(16*f(x)*x^2-22*f(x)*x-8*x^2+f(x)+14*x-5) ogf]

A208253 6.43637 [-(48*x^2-144*x+96)/(-128*x^4+400*x^3-396*x^2+124*x-5) lgdogf]

A208253 9.65455 [(2*x-1)*(4*x-5)/(16*x^2-22*x+1) ogf]

A208254 5.25173 [2*(64*x^4-128*x^3+110*x^2-43*x+7)/(256*x^4-416*x^3+266*x^2-61*x+1) ogf]

A208259 9.81934 [-(800*x^13-800*x^12+80*x^3-80*x^2-9*x-1)/(x-1)^2 ogf]

A208264 5.05212 [(16823*f(x)+3652)*(2*f(x)*x^3-3*f(x)*x^2-6*f(x)*x+x^2+f(x)-x-4) ogf]

A208264 5.18391 [{a(n+3)-6*a(n+2)-3*a(n+1)+2*a(n),a(0)=4,a(1)=25,a(2)=161} ogf]

A208264 9.77295 [-(x^2-x-4)/(2*x^3-3*x^2-6*x+1) ogf]

A208265 5.38023 [-(4*x^4-13*x^3-17*x^2+9*x+8)/(8*x^5-30*x^4-21*x^3+20*x^2+10*x-1) ogf]

A208283 3.63230 [{(-483*n^2-3120*n-5013)*a(n+1)+(1460*n^2+10569*n+21178)*a(n+2)+(-977*n^2-5473*n-7626)*a(n+3),a(0)=10,a(1)=100,a(2)=378} ogf]

A208283 8.31392 [2*(3*x^3+11*x^2-25*x-5)/(x-1)^5 ogf]

A208283 8.80298 [-(6*x^3-42*x^2+78*x+50)/(-3*x^4-8*x^3+36*x^2-20*x-5) lgdogf]

A208284 6.42848 [4*(x-2)*(4*x^3-6*x^2-21*x-2)/(x-1)^6 ogf]

A208284 6.79936 [-(8*x^4+26*x^3+78*x^2-182*x-64)/(-4*x^5+18*x^4-5*x^3-49*x^2+36*x+4) lgdogf]

A208285 5.21296 [-2*(3*x^5+65*x^4-230*x^3+94*x^2+247*x+13)/(x-1)^7 ogf]

A208286 4.07819 [-2*(19*x^6-86*x^5-203*x^4+1156*x^3-1005*x^2-714*x-21)/(x-1)^8 ogf]

A208288 6.53626 [-8*(x^4-2*x^3-3*x^2+5*x+1)/(x^2-x-1)/(x^3-x^2-4*x+1) ogf]

A208289 6.33506 [-10*(x^5-6*x^3-x^2+7*x+1)/(x^6-7*x^4-2*x^3+10*x^2+3*x-1) ogf]

A208290 4.02696 [-12*(x-1)*(x^5-x^4-6*x^3+3*x^2+9*x+1)/(x^7-2*x^6-6*x^5+10*x^4+10*x^3-11*x^2-4*x+1) ogf]

A208291 4.16950 [-14*(x+1)*(x^6-x^5-7*x^4+6*x^3+12*x^2-9*x-1)/(x^8-9*x^6-2*x^5+23*x^4+7*x^3-16*x^2-4*x+1) ogf]

A208309 13.4632 [-2*(x-2)/(3*x^2-5*x+1) ogf]

A208309 6.80724 [(142*f(x)+161)*(3*f(x)*x^2-5*f(x)*x+f(x)+2*x-4) ogf]

A208309 7.29933 [{-a(n+2)+5*a(n+1)-3*a(n),a(0)=4,a(1)=18} ogf]

A208309 9.04245 [-(3*x^2+12*x-9)/(-3*x^3+11*x^2-11*x+2) lgdogf]

A208310 4.21078 [(56*f(x)+59)*(9*f(x)*x^4-21*f(x)*x^3+21*f(x)*x^2+6*x^3-9*f(x)*x-18*x^2+f(x)+18*x-8) ogf]

A208310 7.43385 [-2*(3*x^3-9*x^2+9*x-4)/(9*x^4-21*x^3+21*x^2-9*x+1) ogf]

A208311 3.32984 [-2*(27*x^7-162*x^6+405*x^5-504*x^4+381*x^3-186*x^2+55*x-8)/(3*x^2-3*x+1)/(27*x^6-126*x^5+180*x^4-132*x^3+60*x^2-14*x+1) ogf]

- A208316 10.8889 [(3*x^2+3*x-2)/(6*x^2+8*x-1) ogf]
- A208316 5.49629 [-a(n+3)+8*a(n+2)+6*a(n+1),a(0)=2,a(1)=13,a(2)=113} ogf]
- A208316 5.7711 [-(75+122*f(x))*(6*f(x)*x^2+8*f(x)*x-3*x^2-f(x)-3*x+2) ogf]
- A208316 7.49494 [-(6*x^2-18*x-13)/(18*x^4+42*x^3+9*x^2-19*x+2) lgdogf]
- A208317 3.96635 [{a(n+4)-24*a(n+3)-32*a(n+2)+24*a(n+1),a(0)=5,a(1)=113,a(2)=2852,a(3)=71956} ogf]
- A208317 4.23076 [(1477849*f(x)-601885)*(24*f(x)*x^3-32*f(x)*x^2-12*x^3-24*f(x)*x+20*x^2+f(x)+7*x-5) ogf]
- A208317 7.71830 [(12*x^3-20*x^2-7*x+5)/(24*x^3-32*x^2-24*x+1) ogf]
- A208318 3.79529 [2*(432*x^5-1200*x^4+426*x^3+137*x^2-36*x-7)/(1728*x^5-4224*x^4+320*x^3+600*x^2+65*x-1) ogf]
- A208327 5.40759 [(3*x^11-x^10-x^9+2*x^8-x^7-x^6+x^5+x^4-2*x^3+x^2+x+1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A208347 4.80925 [{a(n+4)-10*a(n+3)+9*a(n+2),a(0)=2,a(1)=15,a(2)=100,a(3)=868} ogf]
- A208347 4.93256 [-(207642*f(x)+924841)*(9*f(x)*x^2-3*x^3-10*f(x)*x+32*x^2+f(x)+5*x-2) ogf]
- A208347 9.16048 [(3*x+1)*(x^2-11*x+2)/(9*x-1)/(x-1) ogf]
- A208354 10.1852 [-(x^3-2*x^2-2*x-1)/(x^4+x^3-2*x^2-x+1) lgdogf]
- A208354 10.5821 [(x+1)*(x-1)^2/(x^2+x-1)^2 ogf]
- A208354 3.67036 [{(2*n^2+7*n+6)*a(n+1)+(-15-8*n)*a(n+2)+(-4*n^2-14*n-1)*a(n+3)+(2*n^2+9*n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf]
- A208354 6.12646 [-f(x)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+x-1) ogf]
- A208355 14.1535 [-1/2*(8*x^2+3*(-4*x^2+1)^(1/2)+2*x-3)/x/(2*x-1)/(2*x+1) lgdogf]
- A208355 8.61951 [-1/2*(8*x^2+3*(-4*x^2+1)^(1/2)+2*x-3)/x/(2*x-1)/(2*x+1) lgdogf]
- A208355 9.79005 [f(x)^2*x^3+2*f(x)*x^2-f(x)*x-f(x)+2*x+1 ogf]
- A208370 3.64448 [-9*(4*x^7-15*x^6-10*x^5+28*x^4+16*x^3-11*x^2-8*x-1)/(x+1)/(4*x^7-19*x^6+6*x^5+32*x^4-6*x^3-17*x^2-2*x+1) ogf]
- A208375 10.7177 [(-6*x^2+8*x+10)/(-x^4-2*x^3+10*x^2-6*x-1) lgdogf]
- A208375 10.8645 [10*(x^3+3*x^2-7*x-1)/(x-1)^3 ogf]
- A208375 5.70582 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=10,a(1)=100,a(2)=240,a(3)=420} ogf]
- A208375 6.14813 [(127*f(x)-27205)*(f(x)*x^3-3*f(x)*x^2-10*x^3+3*f(x)*x-30*x^2-f(x)+70*x+10) ogf]
- A208376 10.5400 [16*(x^3+x^2-13*x-1)/(x-1)^3 ogf]
- A208376 11.4700 [-(4*x^2+24*x+16)/(-x^4+14*x^2-12*x-1) lgdogf]
- A208376 5.57114 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=16,a(1)=256,a(2)=704,a(3)=1344} ogf]
- A208376 5.90877 [(1107*f(x)-233200)*(f(x)*x^3-3*f(x)*x^2-16*x^3+3*f(x)*x-16*x^2-f(x)+208*x+16) ogf]
- A208377 5.18277 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=26,a(1)=676,a(2)=2080,a(3)=4212} ogf]
- A208377 5.37331 [(89327*f(x)-37457953)*(f(x)*x^3-3*f(x)*x^2-26*x^3+3*f(x)*x+130*x^2-f(x)+598*x+26) ogf]
- A208377 9.61541 [-(2*x^2+56*x+26)/(-x^4+6*x^3+18*x^2-22*x-1) lgdogf]
- A208377 9.74361 [26*(x^3-5*x^2-23*x-1)/(x-1)^3 ogf]
- A208378 4.35238 [- (7800714551+167058*f(x))*(f(x)*x^4-4*f(x)*x^3-42*x^4+6*f(x)*x^2+588*x^3-4*f(x)*x+588*x^2+f(x)-1596*x-42) ogf]
- A208378 7.96394 [42*(x^4-14*x^3-14*x^2+38*x+1)/(x-1)^4 ogf]
- A208378 8.60471 [-(10*x^3+70*x^2-86*x-42)/(-x^5+15*x^4-52*x^2+37*x+1) lgdogf]
- A208380 4.92239 [4*(16*x^7-12*x^6+22*x^5+31*x^4+4*x^3-3*x^2-14*x-2)/(4*x^2+2*x-1)/(x^4-x^3+2*x^2+x+1) ogf]
- A208381 4.60024 [2*(162*x^7-81*x^6+153*x^5+210*x^4+17*x^3-2*x^2-45*x-5)/(9*x^6-3*x^5+8*x^4+13*x^3+4*x^2+x-1) ogf]
- A208382 4.58264 [4*(256*x^7-96*x^6+184*x^5+250*x^4+15*x^3+3*x^2-33*x-3)/(16*x^6-4*x^5+11*x^4+17*x^3+4*x^2+x-1) ogf]
- A208383 4.27165 [2*(1250*x^7-375*x^6+725*x^5+980*x^4+47*x^3+18*x^2-91*x-7)/(25*x^6-5*x^5+14*x^4+21*x^3+4*x^2+x-1) ogf]
- A208384 8.41022 [-(6*x^5-x^4+x^3+2*x^2+x-1)/(-x^6+1) ogf_with_Euler_transform]
- A208385 6.64612 [-(6*x^4+4*x^3-5*x^2+x-2)/(x^5-x^4+x^3-x^2+x-1) ogf_with_Euler_transform]
- A208387 12.2112 [-26*f(x)*x+f(x)+13*x-5 ogf]
- A208387 13.6649 [-117/(-338*x^2+143*x-5) lgdogf]
- A208387 14.7161 [(-5+13*x)/(26*x-1) ogf]
- A208387 7.65235 [{a(n+2)-26*a(n+1),a(0)=5,a(1)=117} ogf]
- A208388 4.21385 [{a(n+3)-76*a(n+2)+36*a(n+1),a(0)=14,a(1)=1017,a(2)=76806} ogf]
- A208388 4.36991 [-(3799+8480*f(x))*(36*f(x)*x^2-76*f(x)*x-18*x^2+f(x)+47*x-14) ogf]
- A208388 5.18627 [-(324*x^2-972*x+1017)/(-648*x^4+3060*x^3-4094*x^2+1111*x-14) lgdogf]
- A208388 8.13709 [(18*x^2-47*x+14)/(36*x^2-76*x+1) ogf]
- A208389 3.09021 [{a(n+4)-222*a(n+3)+612*a(n+2)-432*a(n+1),a(0)=41,a(1)=8838,a(2)=1937736,a(3)=424785708} ogf]
- A208389 5.87894 [(540*x^3-792*x^2+264*x-41)/(432*x^3-612*x^2+222*x-1) ogf]
- A208393 4.83379 [-a(n+4)+8*a(n+3)+6*a(n+2),a(0)=2,a(1)=14,a(2)=117,a(3)=1017} ogf]
- A208393 5.37087 [(20553*f(x)+6901)*(6*f(x)*x^2-3*x^3+8*f(x)*x-7*x^2-f(x)-2*x+2) ogf]
- A208393 9.50910 [(x+1)*(3*x^2+4*x-2)/(6*x^2+8*x-1) ogf]
- A208394 5.65499 [(24*x^5+4*x^4-78*x^3-42*x^2+12*x+5)/(2*x+1)/(24*x^3-32*x^2-24*x+1) ogf]

A208402 4.03839 $[-(26182485*f(x)+13313582)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+40*x^2-f(x)-27*x+2) \text{ ogf}]$

A208402 4.58596 $[-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n), a(0)=2, a(1)=15, a(2)=187] \text{ ogf}]$

A208402 8.19914 $[-(40*x^2-27*x+2)/(x-1)/(4*x-1)/(16*x-1) \text{ ogf}]$

A208403 4.63619 $[a(n+3)-70*a(n+2)+441*a(n+1), a(0)=5, a(1)=182, a(2)=10682] \text{ ogf}]$

A208403 4.85487 $[-(44*f(x)-51)*(441*f(x)*x^2-70*f(x)*x-147*x^2+f(x)+168*x-5) \text{ ogf}]$

A208403 5.41702 $[-(63798*x^2-4116*x+182)/(-64827*x^4+84378*x^3-14112*x^2+518*x-5) \text{ lgdogf}]$

A208403 8.57695 $[(147*x^2-168*x+5)/(63*x-1)/(7*x-1) \text{ ogf}]$

A208404 4.45891 $[(192*x^4-1276*x^3+2349*x^2-1232*x+15)/((4*x^2-13*x+1)/(144*x^2-249*x+1) \text{ ogf}]$

A208409 5.32980 $[(x+1)*(8*x^4+22*x^3-3*x^2-23*x+2)/(2*x^2+3*x-1)/(12*x^2+15*x-1) \text{ ogf}]$

A208421 5.99488 $[-9*(2*x^4-3*x^3-5*x^2+6*x+1)/(2*x^5-3*x^4-6*x^3+7*x^2+3*x-1) \text{ ogf}]$

A208428 14.0052 $[2*(x^2-3*x-1)/(4*x-1) \text{ ogf}]$

A208428 7.32829 $[-a(n+3)+4*a(n+2), a(0)=2, a(1)=14, a(2)=54] \text{ ogf}]$

A208428 8.18486 $[(13*f(x)+23)*(4*f(x)*x-2*x^2-f(x)+6*x+2) \text{ ogf}]$

A208428 9.69589 $[-(4*x^2-2*x+7)/(-4*x^3+13*x^2+x-1) \text{ lgdogf}]$

A208435 5.89655 $[-(4*x^11-x^10+3*x^9-2*x^8-x^6+4*x^5-x^4-2*x^2+3*x-1)/(-x^12+1) \text{ ogf_with_Euler_transform}]$

A208439 6.08904 $[-2*(x-1)*(6*x^3+3*x^2+8*x+3)/(8*x^5-8*x^4+7*x^3-10*x^2-3*x+1) \text{ ogf}]$

A208451 11.9164 $[-(4*x^3+4*x^2+6*x+4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$

A208457 5.89655 $[-(4*x^11+x^10+2*x^9+2*x^8+x^6+2*x^5+x^4+2*x^2+2*x+1)/(-x^12+1) \text{ ogf_with_Euler_transform}]$

A208473 3.25765 $[(-16*n^2-64*n-60)*a(n+1)+(-16*n^2-72*n-80)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=6, a(2)=78] \text{ ogf}]$

A208481 14.3348 $[(x-1)/(x^4+x^3+3*x-1) \text{ ogf}]$

A208481 6.97012 $[-(78*f(x)-31)*(f(x)*x^4+f(x)*x^3+3*f(x)*x-f(x)-x+1) \text{ ogf}]$

A208481 9.04455 $[-(3*x^4-2*x^3-3*x^2-2)/(x^5-x^3+3*x^2-4*x+1) \text{ lgdogf}]$

A208485 11.0551 $[-8*(28*x-19)/(14*x^2-11*x+1) \text{ ogf}]$

A208485 5.52754 $[-(1459*f(x)+40320)*(14*f(x)*x^2-11*f(x)*x+f(x)+224*x-152) \text{ ogf}]$

A208485 6.33493 $[a(n+2)-11*a(n+1)+14*a(n), a(0)=152, a(1)=1448] \text{ ogf}]$

A208485 7.32219 $[-(-392*x^2+532*x-181)/(-392*x^3+574*x^2-237*x+19) \text{ lgdogf}]$

A208486 4.22250 $[-8*(832*x^4+2664*x^3-4084*x^2+1615*x-181)/(104*x^5+328*x^4-528*x^3+227*x^2-32*x+1) \text{ ogf}]$

A208496 4.20622 $[2*(2*x^10-6*x^9-2*x^8-12*x^7+11*x^6-3*x^5-9*x^4-33*x^3-27*x^2-18*x-3)/(x^9+x^7-2*x^6+2*x^5+2*x^4+4*x^3+x^2-1) \text{ ogf}]$

A208502 10.5888 $[9*(14*x^3-x^2-8*x-1)/(4*x^2+x-1) \text{ ogf}]$

A208502 5.69483 $[{-a(n+4)+a(n+3)+4*a(n+2), a(0)=9, a(1)=81, a(2)=126, a(3)=324} \text{ ogf}]$

A208502 6.10526 $[(2123*f(x)+50205)*(4*f(x)*x^2-126*x^3+f(x)*x+9*x^2-f(x)+72*x+9) \text{ ogf}]$

A208503 4.08606 $[a(n+5)-a(n+4)-6*a(n+3)+3*a(n+2), a(0)=13, a(1)=169, a(2)=234, a(3)=650, a(4)=1794] \text{ ogf}]$

A208503 4.28064 $[(168479*f(x)-25618463)*(3*f(x)*x^3-247*x^4-6*f(x)*x^2+559*x^3-f(x)*x+13*x^2+f(x)-156*x-13) \text{ ogf}]$

A208503 7.40299 $[13*(19*x^4-43*x^3-x^2+12*x+1)/(3*x^3-6*x^2-x+1) \text{ ogf}]$

A208504 5.38998 $[19*(40*x^6-52*x^5-113*x^4+96*x^3+21*x^2-17*x-1)/(4*x^5-4*x^4-11*x^3+7*x^2+2*x-1) \text{ ogf}]$

A208505 4.81910 $[28*(136*x^6-160*x^5-170*x^4+170*x^3+32*x^2-26*x-1)/(8*x^5-8*x^4-10*x^3+8*x^2+2*x-1) \text{ ogf}]$

A208528 11.4557 $[-f(x)*x^2+2*f(x)*x-f(x)+4*x \text{ egf}]$

A208528 18.2671 $[4*x/(x-1)^2 \text{ egf}]$

A208528 24.1387 $[2/(-x+1) \text{ lgdegf}]$

A208528 6.08904 $[{-n^2-4*n-4)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=4} \text{ ogf}]$

A208529 16.5107 $[-f(x)*x+f(x)-2 \text{ egf}]$

A208529 27.0775 $[-2/(x-1) \text{ egf}]$

A208529 28.2058 $[1/(-x+1) \text{ lgdegf}]$

A208529 7.69248 $[{-n-2)*a(n+1)+a(n+2), a(0)=2, a(1)=2} \text{ ogf}]$

A208531 5.12646 $[(4*x^11-6*x^10+6*x^9-10*x^8+7*x^7-7*x^6+8*x^5-2*x^4+4*x^2-4*x+2)/(x-1)^4 \text{ ogf}]$

A208536 16.4495 $[-(4*x+8)/(x^2-1) \text{ lgdogf}]$

A208536 34.1623 $[8-2*x] \text{ ogf_with_Euler_transform}]$

A208536 5.48317 $[{(n+1)*a(n+3)-8*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=6} \text{ ogf}]$

A208536 7.46163 $[6*x^2*(x+1)^2/(x-1)^6 \text{ ogf}]$

A208537 4.96764 $[6*x^2*(3*x^4+28*x^3+58*x^2+28*x+3)/(x-1)^8 \text{ ogf}]$

A208545 5.22210 $[3*x^2*(3*x^4+28*x^3+58*x^2+28*x+3)/(x-1)^8 \text{ ogf}]$

A208556 5.07635 $[-(1213*f(x)+8484)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+72*x^2+f(x)-54*x-9) \text{ ogf}]$

A208556 5.42948 $[{-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n), a(0)=9, a(1)=81, a(2)=225} \text{ ogf}]$

A208556 9.91095 $[-9*(8*x^2-6*x-1)/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$

A208557 4.03946 $[(1663*f(x)-818484)*(36*f(x)*x^4-6*f(x)*x^3-17*f(x)*x^2+432*x^3-f(x)*x-72*x^2+f(x)-132*x-12) \text{ ogf}]$

A208557 7.27104 $[-12*(36*x^3-6*x^2-11*x-1)/(3*x^2-x-1)/(12*x^2+2*x-1) \text{ ogf}]$

A208558 4.56168 $[-(83467*f(x)+1830528)*(27*f(x)*x^3-12*f(x)*x^2-4*f(x)*x+432*x^2+f(x)-192*x-16) \text{ ogf}]$

A208558 5.06002 $[{-a(n+3)+4*a(n+2)+12*a(n+1)-27*a(n), a(0)=16, a(1)=256, a(2)=784} \text{ ogf}]$

A208558 8.85503 $[-16*(27*x^2-12*x-1)/(3*x+1)/(9*x^2-7*x+1)$ ogf]

A208559 3.58453 $[(45223*f(x)-123659220)*(144*f(x)*x^4-12*f(x)*x^3-31*f(x)*x^2+2880*x^3-f(x)*x-240*x^2+f(x)-380*x-20)$ ogf]

A208559 6.48438 $[-20*(144*x^3-12*x^2-19*x-1)/(144*x^4-12*x^3-31*x^2-x+1)$ ogf]

A208561 11.1351 $[2*(x-1)*(2*x-1)/(8*x^2-8*x+1)$ ogf]

A208561 5.67461 $[\{a(n+3)-8*a(n+2)+8*a(n+1), a(0)=2, a(1)=10, a(2)=68\}$ ogf]

A208561 5.84316 $[-(-184+717*f(x))*(8*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+6*x-2)$ ogf]

A208561 7.66440 $[-(8*x^2-12*x+5)/(-16*x^4+40*x^3-34*x^2+11*x-1)$ lgdogf]

A208562 2.88413 $[-(-4904851+14191281*f(x))*(60*f(x)*x^4-180*f(x)*x^3-30*x^4+110*f(x)*x^2+110*x^3-22*f(x)*x-113*x^2+f(x)+42*x-5)$ ogf]

A208562 5.17360 $[(30*x^4-110*x^3+113*x^2-42*x+5)/(60*x^4-180*x^3+110*x^2-22*x+1)$ ogf]

A208589 4.91386 $[-(-2*x^5+x^4-x^3+x^2-x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A208598 10.1564 $[-(x^3-4*x^2+x-6)/(x-1)^4$ ogf]

A208598 3.99002 $[\{(161*n^2+967*n+1290)*a(n+1)+(-30*n^2+816*n+2718)*a(n+2)+(-131*n^2-907*n-1542)*a(n+3), a(0)=6, a(1)=23, a(2)=60\}$ ogf]

A208598 5.43085 $[(5128*f(x)+30205)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-4*x^2+f(x)+x-6)$ ogf]

A208598 9.65485 $[-(-x^3+5*x^2+5*x+23)/(-x^4+5*x^3-5*x^2+7*x-6)$ lgdogf]

A208599 7.26459 $[-(-x^4+4*x^3-36*x^2-120*x-77)/(-x^5+5*x^4-20*x^3-6*x^2+11*x+11)$ lgdogf]

A208599 7.63523 $[-(x^4-4*x^3+16*x^2+22*x+11)/(x-1)^5$ ogf]

A208600 5.98087 $[-(x^5-6*x^4-8*x^3-172*x^2-141*x-26)/(x-1)^6$ ogf]

A208601 4.65193 $[-(x^6-6*x^5+71*x^4+750*x^3+1727*x^2+764*x+57)/(x-1)^7$ ogf]

A208603 4.14914 $[-(2*x^9-x^8+x^7-x^2+x-2)/(x^11+x^10+x^9+x^8+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A208633 10.1493 $[-(4*x^2-17*x+8)/(x^3-6*x^2+5*x-1)$ ogf]

A208633 5.07463 $[-(64501*f(x)+33660)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-17*x+8)$ ogf]

A208633 5.51977 $[\{-a(n+3)+5*a(n+2)-6*a(n+1)+a(n), a(0)=8, a(1)=23, a(2)=71\}$ ogf]

A208634 4.92721 $[-(2977*f(x)+11244)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x+28*x^2-f(x)-49*x+16)$ ogf]

A208634 5.30621 $[\{-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n), a(0)=16, a(1)=47, a(2)=150\}$ ogf]

A208634 9.55118 $[-(28*x^2-49*x+16)/(2*x-1)/(2*x^2-4*x+1)$ ogf]

A208635 3.85907 $[-(14695501342*f(x)+21345658621)*(f(x)*x^4-10*f(x)*x^3+15*f(x)*x^2+16*x^3-7*f(x)*x-124*x^2+f(x)+129*x-32)$ ogf]

A208635 7.67273 $[-(16*x^3-124*x^2+129*x-32)/(x-1)/(x^3-9*x^2+6*x-1)$ ogf]

A208636 3.65804 $[(221895693930*f(x)+2448791382451)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2+144*x^3-8*f(x)*x-444*x^2+f(x)+321*x-64)$ ogf]

A208636 7.18847 $[-(144*x^3-444*x^2+321*x-64)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]

A208638 10.3022 $[-(-12*x^2+27*x-13)/(-6*x^3+17*x^2-15*x+4)$ lgdogf]

A208638 13.4123 $[(3*x-4)/(2*x-1)/(x-1)^2$ ogf]

A208638 6.23554 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=4, a(1)=13, a(2)=32\}$ ogf]

A208638 6.46228 $[(4401*f(x)-28916)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)-3*x+4)$ ogf]

A208639 4.50298 $[(602699*f(x)-7182808)*(2*f(x)*x^4-7*f(x)*x^3-2*x^4+9*f(x)*x^2-5*f(x)*x+3*x^2+f(x)+6*x-8)$ ogf]

A208639 8.65506 $[(2*x^4-3*x^2-6*x+8)/(2*x-1)/(x-1)^3$ ogf]

A208640 5.89782 $[(4*x^6+2*x^5-16*x^4-8*x^3+26*x^2+7*x-16)/(2*x-1)/(x-1)^4$ ogf]

A208641 4.66090 $[(8*x^8+4*x^7-34*x^6-37*x^5+85*x^4+74*x^3-140*x^2+9*x+32)/(2*x-1)/(x-1)^5$ ogf]

A208642 3.74330 $[(16*x^10+8*x^9-78*x^8-77*x^7+144*x^6+378*x^5-428*x^4-402*x^3+600*x^2-98*x-64)/(2*x-1)/(x-1)^6$ ogf]

A208658 4.45826 $[-(964*f(x)-27575)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-2*x^3-6*f(x)*x+7*x^2+f(x)-4*x)$ ogf]

A208658 7.51683 $[-(8*x^3-42*x^2+49*x-17)/(4*x^4-20*x^3+31*x^2-19*x+4)$ lgdogf]

A208658 8.61929 $[x*(2*x^2-7*x+4)/(x-1)^2/(2*x-1)^2$ ogf]

A208672 5.22038 $[-(x^22-x^21+x^11-2*x^7-2*x^6-x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]

A208674 7.86797 $[-(4*x^4+2*x^3+6*x^2-4*x+1)/(2*x^2+2*x-1)/(2*x^3-3*x^2-3*x+1)$ ogf]

A208689 10.6274 $[-6*(3*x^2-4*x-1)/(3*x-1)/(x^2-x-1)$ ogf]

A208689 5.3137 $[-(67333*f(x)+234000)*(3*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+18*x^2+f(x)-24*x-6)$ ogf]

A208689 5.87304 $[\{-a(n+3)+2*a(n+2)+4*a(n+1)-3*a(n), a(0)=6, a(1)=36, a(2)=78\}$ ogf]

A208689 6.69527 $[-(-9*x^4+24*x^3-13*x^2-2*x-6)/(-9*x^5+24*x^4-7*x^3-15*x^2+2*x+1)$ lgdogf]

A208690 4.31909 $[(38047*f(x)-772360)*(10*f(x)*x^4-2*f(x)*x^3-10*f(x)*x^2+90*x^3-f(x)*x-18*x^2+f(x)-72*x-9)$ ogf]

A208690 7.95344 $[-9*(10*x^3-2*x^2-8*x-1)/(10*x^4-2*x^3-10*x^2-x+1)$ ogf]

A208691 3.99472 $[(284573*f(x)-19698224)*(32*f(x)*x^4-4*f(x)*x^3-17*f(x)*x^2+448*x^3-f(x)*x-56*x^2+f(x)-182*x-14)$ ogf]

A208691 7.37848 $[-14*(32*x^3-4*x^2-13*x-1)/(32*x^4-4*x^3-17*x^2-x+1)$ ogf]

A208692 3.40562 [(761317357*f(x)-104377322868)*(78*f(x)*x^4-6*f(x)*x^3-26*f(x)*x^2+1638*x^3-f(x)*x-126*x^2+f(x)-420*x-21) ogf]
A208692 6.49807 [-21*(78*x^3-6*x^2-20*x-1)/(78*x^4-6*x^3-26*x^2-x+1) ogf]
A208693 3.78051 [(1275071*f(x)-374981580)*(180*f(x)*x^4-9*f(x)*x^3-39*f(x)*x^2+5580*x^3-f(x)*x-279*x^2+f(x)-930*x-31) ogf]
A208693 6.95959 [-31*(180*x^3-9*x^2-30*x-1)/(5*x+1)/(36*x^3-9*x^2-6*x+1) ogf]
A208704 11.8101 [{a(n+1)-7*a(n),a(0)=4} ogf]
A208704 14.9787 [-7*f(x)*x+f(x)-4 ogf]
A208704 21.9330 [7/(-7*x+1) lgdogf]
A208704 24.5650 [-4/(7*x-1) ogf]
A208705 10.5479 [-4*(x-2)/(4*x^2-13*x+1) ogf]
A208705 5.21724 [-(309*f(x)+28)*(4*f(x)*x^2-13*f(x)*x+f(x)+4*x-8) ogf]
A208705 5.70827 [{a(n+2)-13*a(n+1)+4*a(n),a(0)=8,a(1)=100} ogf]
A208705 7.13534 [-(4*x^2+16*x-25)/(-4*x^3+21*x^2-27*x+2) lgdogf]
A208706 3.44998 [{a(n+4)-24*a(n+3)+28*a(n+2)-16*a(n+1),a(0)=16,a(1)=356,a(2)=8128,a(3)=185344} ogf]
A208706 3.59784 [-(241712+526173*f(x))*(16*f(x)*x^3-28*f(x)*x^2-16*x^3+24*f(x)*x+32*x^2-f(x)-28*x+16) ogf]
A208706 6.62759 [4*(4*x^3-8*x^2+7*x-4)/(16*x^3-28*x^2+24*x-1) ogf]
A208710 4.31041 [-(201*f(x)-1604)*(2*f(x)*x^4-f(x)*x^3-9*f(x)*x^2+4*x^3-5*f(x)*x+f(x)-12*x-4) ogf]
A208710 8.55923 [-4*(x^3-3*x-1)/(x+1)/(2*x^3-3*x^2-6*x+1) ogf]
A208736 6.26568 [-5*f(x)*x^4+3*x^5+20*f(x)*x^3-3*x^4-21*f(x)*x^2+x^3+8*f(x)*x-f(x) ogf]
A208736 9.27954 [x^3*(3*x^2-3*x+1)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf]
A208737 7.43139 [-x^3*(3*x^2-3*x+1)/(x-1)/(3*x-1)/(3*x^3-9*x^2+6*x-1) ogf]
A208778 10.2515 [26*(22*x^3+21*x^2-25*x-1)/(x^2+x-1) ogf]
A208778 5.76116 [{-a(n+4)+a(n+3)+a(n+2),a(0)=26,a(1)=676,a(2)=156,a(3)=260} ogf]
A208778 5.95811 [(4113*f(x)+4022278)*(f(x)*x^2-572*x^3+f(x)*x-546*x^2-f(x)+650*x+26) ogf]
A208779 5.57574 [{-a(n+4)+a(n+3)+a(n+2),a(0)=42,a(1)=1764,a(2)=252,a(3)=420} ogf]
A208779 5.62181 [(4091*f(x)+10908114)*(f(x)*x^2-1596*x^3+f(x)*x-1554*x^2-f(x)+1722*x+42) ogf]
A208779 9.58084 [42*(38*x^3+37*x^2-41*x-1)/(x^2+x-1) ogf]
A208790 4.23314 [(2633*f(x)-5712)*(4*f(x)*x^4-10*f(x)*x^3-16*f(x)*x^2+8*x^3-2*f(x)*x-4*x^2+f(x)-18*x-6) ogf]
A208790 7.72548 [-2*(x+1)*(4*x^2-6*x-3)/(4*x^4-10*x^3-16*x^2-2*x+1) ogf]
A208826 5.51793 [-(x^6-2*x^5+5*x^4+30*x^3+27*x^2+24*x+7)/(x+1)^2/(x-1)^5 ogf]
A208827 6.17826 [-(x^5-6*x^4+2*x^3-96*x^2-59*x-18)/(x-1)^6 ogf]
A208828 3.74856 [-(x^9-4*x^8+28*x^7+462*x^6+2126*x^5+4100*x^4+4180*x^3+2050*x^2+481*x+32)/(x+1)^3/(x-1)^7 ogf]
A208841 10.1032 [-9*(6*x^2-7*x-1)/(6*x^3-7*x^2-2*x+1) ogf]
A208841 4.9727 [-(505099*f(x)+3445794)*(6*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+54*x^2+f(x)-63*x-9) ogf]
A208841 5.53482 [{a(n+3)-2*a(n+2)-7*a(n+1)+6*a(n),a(0)=9,a(1)=81,a(2)=171} ogf]
A208842 4.40011 [-(62194301*f(x)+757049216)*(11*f(x)*x^3-12*f(x)*x^2-2*f(x)*x+154*x^2+f(x)-168*x-14) ogf]
A208842 5.06567 [{-a(n+3)+2*a(n+2)+12*a(n+1)-11*a(n),a(0)=14,a(1)=196,a(2)=406} ogf]
A208842 8.86493 [-14*(11*x^2-12*x-1)/(11*x^3-12*x^2-2*x+1) ogf]
A208843 3.88415 [-(1797257333*f(x)+36748175728)*(19*f(x)*x^3-20*f(x)*x^2-2*f(x)*x+418*x^2+f(x)-440*x-22) ogf]
A208843 4.60224 [{-a(n+3)+2*a(n+2)+20*a(n+1)-19*a(n),a(0)=22,a(1)=484,a(2)=990} ogf]
A208843 8.05391 [-22*(19*x^2-20*x-1)/(19*x^3-20*x^2-2*x+1) ogf]
A208844 4.22375 [-(13124209121*f(x)+441531920480)*(32*f(x)*x^3-33*f(x)*x^2-2*f(x)*x+1120*x^2+f(x)-1155*x-35) ogf]
A208844 5.06152 [{-a(n+3)+2*a(n+2)+33*a(n+1)-32*a(n),a(0)=35,a(1)=1225,a(2)=2485} ogf]
A208844 8.74920 [-35*(32*x^2-33*x-1)/(32*x^3-33*x^2-2*x+1) ogf]
A208845 10.0892 [-(2*x^3+2*x^2-4*x+2)/(x^4-1) ogf_with_Euler_transform]
A208858 3.63696 [{-a(n+4)+17*a(n+3)-48*a(n+2)+36*a(n+1),a(0)=2,a(1)=11,a(2)=127,a(3)=1691} ogf]
A208858 3.85573 [(22134*f(x)+37823)*(36*f(x)*x^3-48*f(x)*x^2-12*x^3+17*f(x)*x+36*x^2-f(x)-23*x+2) ogf]
A208858 6.83748 [(12*x^3-36*x^2+23*x-2)/(2*x-1)/(18*x^2-15*x+1) ogf]
A208859 4.50619 [(240*x^5-1710*x^4+3389*x^3-1318*x^2+168*x-5)/(2*x-1)/(360*x^4-1233*x^3+489*x^2-57*x+1) ogf]
A208866 3.11991 [(1683922860*f(x)-325010153)*(9*f(x)*x^4-42*f(x)*x^3-3*x^4+55*f(x)*x^2+19*x^3-18*f(x)*x-37*x^2+f(x)+24*x-2) ogf]
A208866 5.75982 [(3*x^4-19*x^3+37*x^2-24*x+2)/(x^2-3*x+1)/(9*x^2-15*x+1) ogf]
A208867 4.93158 [(54*x^4-267*x^3+345*x^2-139*x+5)/(x-1)/(3*x-1)/(54*x^2-51*x+1) ogf]
A208873 2.96348 [-(1132591183+228654600*f(x))*(36*f(x)*x^4-84*f(x)*x^3-12*x^4+65*f(x)*x^2+38*x^3-18*f(x)*x-50*x^2+f(x)+24*x-2) ogf]
A208873 5.54456 [2*(6*x^4-19*x^3+25*x^2-12*x+1)/(x-1)/(2*x-1)/(18*x^2-15*x+1) ogf]

A208880 7.71310 $[-(11*x^6-10*x^5-22*x^4+24*x^3+2*x^2-2*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A208881 6.27631 $[\{(27*n^2+27*n+6)*a(n)+(-n^2-2*n-1)*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
A208887 8.48455 $[-2*f(x)^2*x^3+f(x)^2*x-2*f(x)*x^2-2*f(x)*x+f(x)-1 \text{ ogf}]$
A208888 12.0364 $[2*f(x)^2*x^3-f(x)^2*x^2+f(x)-2*x-1 \text{ ogf}]$
A208888 7.89889 $[-1/4*(-x^2+(x^4-8*x^3+2*x^2+8*x+1)^(1/2)-1)/(x^2-1) \text{ revogf}]$
A208890 13.1801 $[\text{hypergeom}([1/4, 1/2], [1], 32*x) \text{ ogf}]$
A208890 5.35776 $[\{-32*n^2-88*n-60\}*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
A208900 12.6677 $[-2*(2*x^3-2*x+1)/(x-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A208900 6.66145 $[-(f(x)+26)*(4*f(x)*x^4-6*f(x)*x^3+4*x^2+3*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A208901 11.7268 $[-(12*x^2-4*x-2)/(4*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
A208901 16.9386 $[4*x^2/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A208901 6.92945 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A208901 9.41035 $[-4*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+4*x^2-f(x) \text{ ogf}]$
A208902 8.06084 $[-2*(2*x^4-6*x^3+2*x^2+2*x-1)/(x-1)/(2*x^2-1)/(2*x-1)^2 \text{ ogf}]$
A208903 8.37743 $[4*x*(3*x^3-x^2-2*x+1)/(x-1)/(2*x^2-1)/(2*x-1)^2 \text{ ogf}]$
A208933 4.71666 $[(52*x^20-125*x^16-98*x^12-42*x^8-100*x^4-49)/$
 $(52*x^20+42*x^17-125*x^16+48*x^13-98*x^12+174*x^9-42*x^8+4*x^5-100*x^4+98*x-49) \text{ ogf}]$
A208946 7.74300 $[-(x^4-7*x^3-6*x^2-7*x-5)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A208947 4.43868 $[2*(x^8-6*x^7-21*x^6-48*x^5-63*x^4-66*x^3-47*x^2-22*x-4)/(x+1)/(x^2+1)/(x^2+x$
 $+1)/(x-1)^5 \text{ ogf}]$
A208948 4.99830 $[2*(7*x^5+88*x^4+169*x^3+172*x^2+82*x+10)/(x^2+x+1)/(x-1)^6 \text{ ogf}]$
A208950 4.47538 $[x^2*(x^12+x^11+5*x^10+5*x^9+31*x^8+10*x^7+22*x^6+10*x^5+31*x^4+5*x^3+5*x^2+x$
 $+1)/(x-1)^4/(x+1)^4/(x^2+1)^4 \text{ ogf}]$
A208954 10.0862 $[-(8*x^3+71*x^2+104*x+27)/(2*x^4+11*x^3-11*x-2) \text{ lgdogf}]$
A208954 4.32265 $[\{-7*n^2-51*n-92\}*a(n+1)+(14*n^2+84*n+232)*a(n+2)+(-7*n^2-33*n-38)*a(n$
 $+3), a(0)=0, a(1)=4, a(2)=54\} \text{ ogf}]$
A208954 7.08759 $[-2*x*(x+1)*(2*x^2+11*x+2)/(x-1)^7 \text{ ogf}]$
A208971 7.75544 $[-(x^5-2*x^4-x^3+3*x^2-x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A208976 4.31585 $[2*f(x)^2*x^5-5*f(x)^2*x^4+4*f(x)^2*x^3+2*f(x)*x^4-$
 $f(x)^2*x^2-7*f(x)*x^3+5*f(x)*x^2+x^3+f(x)*x-2*x^2-f(x)+x+1 \text{ ogf}]$
A208978 4.78476 $[-(2*x^11-x^10+2*x^9-2*x^8+x^7-x^6+4*x^5-x^4+x^3-2*x^2+2*x-1)/(-x^12+1)$
 $\text{ ogf_with_Euler_transform}]$
A208994 21.8868 $[-x^5-x^3+2*x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A208994 9.68963 $[-(x^2+1)*(x^2-x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A208995 7.71118 $[-(-x^5+3*x^4+2*x^3+10*x^2+11*x+7)/(-x^6+3*x^5-2*x^3+3*x^2-x-2) \text{ lgdogf}]$
A208995 8.78909 $[-(x^4-3*x^3+x^2-x-2)/(x+1)/(x-1)^4 \text{ ogf}]$
A208996 3.95876 $[-(x^10-x^9+14*x^7+25*x^6+32*x^5+39*x^4+36*x^3+22*x^2+11*x+3)/(x^4+x^3+x^2+x$
 $+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A209008 9.40158 $[-(x^4-3*x^3+2*x^2-1)/(x+1)/(x-1)^4 \text{ ogf}]$
A209013 4.52361 $[-2*(2*x^5-22*x^4+16*x^3+33*x^2-17*x-6)/$
 $(12*x^6-44*x^5+40*x^4+52*x^3-38*x^2-8*x+1) \text{ ogf}]$
A209033 3.62820 $[-(x^12-x^11+9*x^9+12*x^8+23*x^7+32*x^6+32*x^5+29*x^4+24*x^3+12*x^2+7*x+2)/$
 $(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A209037 5.46733 $[(x^13-x^11+x^10+x^9-x^8-6*x^7-3*x^6+3*x^5+2*x^4+x^3+x^2+x+1)/(x+1)/(x^2+x$
 $+1)/(x-1)^2 \text{ ogf}]$
A209041 4.30648 $[-(44753*f(x)-19676)*(3*f(x)*x^3+5*f(x)*x^2-11*f(x)*x+4*x^2+f(x)+8*x-12) \text{ ogf}]$
A209041 4.52361 $[\{a(n+3)-11*a(n+2)+5*a(n+1)+3*a(n), a(0)=12, a(1)=124, a(2)=1300\} \text{ ogf}]$
A209041 8.54460 $[-4*(x+3)*(x-1)/(3*x^3+5*x^2-11*x+1) \text{ ogf}]$
A209074 4.69152 $[-2*(4*x^7+21*x^6+49*x^5+64*x^4+66*x^3+45*x^2+23*x+4)/(x+1)/(x^2+1)/(x^2+x$
 $+1)/(x-1)^5 \text{ ogf}]$
A209075 4.24098 $[-(2*x^8-9*x^7+16*x^6-30*x^5-161*x^4-355*x^3-330*x^2-170*x-19)/(x^2+x+1)/$
 $(x-1)^6 \text{ ogf}]$
A209084 12.4571 $[4*f(x)*x^2+2*f(x)*x-f(x)+4*x \text{ ogf}]$
A209084 15.3119 $[-(-8*x-2)/(-4*x^2-2*x+1) \text{ lgdogf}]$
A209084 19.8641 $[-4*x/(4*x^2+2*x-1) \text{ ogf}]$
A209084 9.07373 $[\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A209094 11.4742 $[(2*x-1)*(x-2)/(4*x^2-8*x+1) \text{ ogf}]$
A209094 5.84743 $[\{a(n+3)-8*a(n+2)+4*a(n+1), a(0)=2, a(1)=11, a(2)=82\} \text{ ogf}]$
A209094 6.14276 $[-(-31+76*f(x))*(4*f(x)*x^2-8*f(x)*x-2*x^2+f(x)+5*x-2) \text{ ogf}]$
A209094 7.89783 $[-(4*x^2-12*x+11)/(-8*x^4+36*x^3-50*x^2+21*x-2) \text{ lgdogf}]$
A209095 3.62569 $[\{a(n+4)-20*a(n+3)+44*a(n+2)-16*a(n+1), a(0)=5, a(1)=76, a(2)=1326, a(3)=23248\}$
 $\text{ ogf}]$
A209095 3.75706 $[-(21009829+68409246*f(x))*(16*f(x)*x^3-44*f(x)*x^2-8*x^3+20*f(x)*x+26*x^2-$
 $f(x)-24*x+5) \text{ ogf}]$
A209095 7.00641 $[(4*x-5)*(2*x^2-4*x+1)/(2*x-1)/(8*x^2-18*x+1) \text{ ogf}]$
A209096 4.80167 $[2*(28*x^5-177*x^4+337*x^3-216*x^2+83*x-7)/$
 $(64*x^5-425*x^4+705*x^3-356*x^2+49*x-1) \text{ ogf}]$
A209101 11.1351 $[(4*x^2-5*x+2)/(8*x^2-8*x+1) \text{ ogf}]$
A209101 5.67461 $[\{-a(n+3)+8*a(n+2)-8*a(n+1), a(0)=2, a(1)=11, a(2)=76\} \text{ ogf}]$
A209101 6.27829 $[-(7+64*f(x))*(8*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+5*x-2) \text{ ogf}]$
A209101 7.56614 $[-(-8*x^2+24*x-11)/(32*x^4-72*x^3+60*x^2-21*x+2) \text{ lgdogf}]$

A209102 2.90006 [(2889471465*f(x)-1265159444)*(60*f(x)*x^4-180*f(x)*x^3-48*x^4+110*f(x)*x^2+124*x^3-22*f(x)*x-72*x^2+f(x)+28*x-5) ogf]

A209102 5.25636 [(48*x^4-124*x^3+72*x^2-28*x+5)/(60*x^4-180*x^3+110*x^2-22*x+1) ogf]

A209116 7.66709 [-(3*x^4-11*x^3-4*x^2-7*x-5)/(x^2+x+1)/(x-1)^4 ogf]

A209117 4.23577 [(x^9-2*x^8-5*x^7-39*x^6-103*x^5-127*x^4-137*x^3-87*x^2-48*x-5)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^5 ogf]

A209200 13.5157 [-(24*x-4)/(32*x^2-12*x+1) lgdogf]

A209200 27.0775 [-(24*x-4)/(32*x^2-12*x+1) lgdogf]

A209200 4.44711 [{(-n-3)*a(n+3)+(28+12*n)*a(n+2)+(-56-32*n)*a(n+1), a(0)=1, a(1)=4, a(2)=20} ogf]

A209220 5.47866 [(17*x^7-44*x^6+28*x^5-44*x^4+6*x^3+10*x^2+72*x+9)/(x^3-x-1)/(x^3-x^2+2*x-1) ogf]

A209225 6.35956 [(784*x^6+1008*x^5+160*x^4-34*x^3-45*x^2-72*x-9)/(4*x^2+1)/(4*x^2+x-1) ogf]

A209226 3.31642 [(3078*x^11-2793*x^10-6855*x^9-960*x^8-3243*x^7+2032*x^6+5420*x^5+438*x^4-51*x^3-65*x^2-156*x-13)/(3*x^3-6*x^2-x+1)/(9*x^6+3*x^4-6*x^2-1) ogf]

A209230 4.40284 [-(3*f(x)-1)*(2*f(x)*x^4-x^4-4*f(x)*x^2+x^3+4*f(x)*x+2*x^2-f(x)-3*x+1) ogf]

A209230 7.49055 [(x^2+x-1)*(x-1)^2/(2*x^4-4*x^2+4*x-1) ogf]

A209231 13.1604 [x^4/(x-1)/(x^5-x^2+2*x-1) ogf]

A209231 7.81397 [-(6*x^5-5*x^4-3*x^2+6*x-3)/(x^6-x^5-x^3+3*x^2-3*x+1) lgdogf]

A209239 4.80141 [-f(x)*(2*f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+x+1) ogf]

A209239 8.29335 [-(x+1)*(x^2+1)/(2*x^4+2*x^3+2*x^2+2*x-1) ogf]

A209262 7.43169 [-(4*x^4+29*x^3+57*x^2+5*x+1)/(x-1)^5 ogf]

A209263 6.45652 [(x^5+105*x^4+302*x^3+182*x^2+9*x+1)/(x-1)^6 ogf]

A209264 4.69037 [-(5*x^6+238*x^5+1615*x^4+1932*x^3+515*x^2+14*x+1)/(x-1)^7 ogf]

A209265 3.98710 [(2*x^7+607*x^6+6960*x^5+16595*x^4+9754*x^3+1341*x^2+20*x+1)/(x-1)^8 ogf]

A209267 3.48149 [-(6*x^8+1371*x^7+27991*x^6+115317*x^5+131793*x^4+42757*x^3+3297*x^2+27*x+1)/(x-1)^9 ogf]

A209294 10.1586 [-(2*x^2-10*x-9)/(-2*x^3-x^2+x+2) lgdogf]

A209294 10.8248 [-(2*x^2+3*x+2)/(x-1)^3 ogf]

A209294 5.84345 [(33*f(x)-85)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+3*x+2) ogf]

A209294 5.84345 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=9, a(2)=23} ogf]

A209345 8.03044 [-(x^4-4*x^3-2*x^2-3*x-4)/(x^2+x+1)/(x-1)^4 ogf]

A209346 4.58633 [-(x^7+4*x^6+28*x^5+63*x^4+85*x^3+60*x^2+30*x+5)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf]

A209347 4.70530 [2*(5*x^6+48*x^5+128*x^4+167*x^3+128*x^2+45*x+7)/(x+1)/(x^2+x+1)/(x-1)^6 ogf]

A209350 8.99904 [-(3*x^6-5*x^5-2*x^4+5*x^3+x^2-2*x+1)/(x+1)/(x-1)^3 ogf]

A209358 14.2019 [-(12*x-2)/(32*x^2-12*x+1) lgdogf]

A209358 28.4702 [-(12*x-2)/(32*x^2-12*x+1) lgdogf]

A209358 4.70323 [{(-n-3)*a(n+3)+(26+12*n)*a(n+2)+(-44-32*n)*a(n+1), a(0)=1, a(1)=2, a(2)=8} ogf]

A209359 7.14972 [-(48*x^4-336*x^3+24*x^2+252*x+33)/(-16*x^5-64*x^4+80*x^3+20*x^2-19*x-1) lgdogf]

A209359 7.14972 [x*(2*x+1)*(4*x^2+20*x+1)/(x-1)/(2*x-1)^5 ogf]

A209368 4.27626 [(16*x^10+73*x^9+93*x^8-32*x^7-218*x^6-252*x^5-160*x^4-18*x^3+37*x^2+31*x+8)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf]

A209369 3.49577 [(35*x^11+122*x^10+111*x^9-163*x^8-476*x^7-423*x^6-315*x^5-252*x^4-83*x^3-53*x^2+46*x+19)/(x^3+2*x^2+2*x-1)/(x^6-2*x^4-2*x^2-1) ogf]

A209376 7.62074 [-(20*x^4-8*x^3-31*x^2+9*x+8)/(x-1)/(4*x^4-6*x^2+1) ogf]

A209377 5.78168 [(132888*f(x)-1079557)*(12*f(x)*x^4-8*f(x)*x^2+116*x^3+64*x^2+f(x)-34*x-16) ogf]

A209377 9.60900 [-2*(58*x^3+32*x^2-17*x-8)/(6*x^2-1)/(2*x^2-1) ogf]

A209378 4.03789 [-4*(548*x^7-502*x^6-472*x^5+449*x^4+107*x^3-117*x^2-4*x+8)/(x-1)/(2*x-1)/(2*x^2-1)/(28*x^4-12*x^2+1) ogf]

A209379 6.26615 [-2*(1496*x^5+704*x^4-822*x^3-352*x^2+85*x+32)/(2*x-1)/(2*x+1)/(2*x^2-1)/(10*x^2-1) ogf]

A209381 4.11313 [-2*(79040*x^7+30976*x^6-55064*x^5-19840*x^4+9806*x^3+3200*x^2-441*x-128)/(2*x-1)/(2*x+1)/(2*x^2-1)/(8*x^2-1)/(18*x^2-1) ogf]

A209398 7.32139 [-(8*x^5+23*x^4+6*x^3-4*x^2+8*x-7)/(2*x^6+5*x^5+x^4+x^2-5*x+2) lgdogf]

A209398 9.98371 [x^3*(x+2)/(2*x-1)/(x^2+1)/(x^2+x-1) ogf]

A209399 5.75353 [x^4*(x^4+2*x^3+x^2-2*x-4)/(2*x-1)/(x^2+x-1)/(x^6-x^3-1) ogf]

A209400 8.87813 [x^4*(x+2)/(2*x-1)/(x^5+x^4+x^2+x-1) ogf]

A209404 12.9182 [-(14*x+15)/(-2*x^2+3*x-1) lgdogf]

A209404 4.16717 [{(n+3)*a(n+3)+(-21-3*n)*a(n+2)+(16+2*n)*a(n+1), a(0)=1, a(1)=15, a(2)=128} ogf]

A209404 5.76706 [-(x-1)/(2*x-1)^8 ogf]

A209409 5.86367 [x^5*(x^4+2*x^3-3*x-4)/(2*x-1)/(x^3+x^2+x-1)/(x^6-x^4-x^2-1) ogf]

A209410 5.80083 [-(x^8+2*x^7+x^6-2*x^5-4*x^4-2*x^3-2*x^2-x-1)/(x^3+x^2+x-1)/(x^6-x^4-x^2-1) ogf]

A209466 4.93601 [(x^20-6*x^18-2*x^14-4*x^12-8*x^8-6*x^7-2*x^4-4*x^3-2*x^2-1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf]

A209469 3.92177 $[-(x^2+x+1)*(x^8-x^7+x^6-x^5-x^4+x^3-2*x^2+2*x-1)/(x^{11}-x^{10}+2*x^9-x^8-3*x^7+3*x^6-4*x^5+x^4+2*x^2-3*x+1)$ ogf]

A209486 4.61631 $[-2*(2*x^8+13*x^7+34*x^6+59*x^5+62*x^4+57*x^3+32*x^2+15*x+2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]

A209487 4.33232 $[-(2*x^8-10*x^7+19*x^6-23*x^5-73*x^4-190*x^3-161*x^2-81*x-11)/(x^2+x+1)/(x-1)^6$ ogf]

A209497 2.83321 $[-(333957700*f(x)-472265573)*(72*f(x)*x^4+168*f(x)*x^3-75*x^4+10*f(x)*x^2-174*x^3-16*f(x)*x+19*x^2+f(x)+26*x-2)$ ogf]

A209497 5.21907 $[(75*x^4+174*x^3-19*x^2-26*x+2)/(36*x^2+12*x-1)/(2*x^2+4*x-1)$ ogf]

A209505 13.1497 $[-3*(4*x-9)/(2*x^2-5*x+1)$ ogf]

A209505 6.50566 $[-(169*f(x)+480)*(2*f(x)*x^2-5*f(x)*x+f(x)+12*x-27)$ ogf]

A209505 7.27104 $[\{a(n+2)-5*a(n+1)+2*a(n), a(0)=27, a(1)=123\}$ ogf]

A209505 9.08879 $[-(-8*x^2+36*x-41)/(-8*x^3+38*x^2-49*x+9)$ lgdogf]

A209506 4.69339 $[-(1897807*f(x)+15424860)*(6*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+72*x^2-f(x)-168*x+81)$ ogf]

A209506 5.24555 $[\{-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n), a(0)=81, a(1)=561, a(2)=3906\}$ ogf]

A209506 9.45789 $[-3*(24*x^2-56*x+27)/(6*x^3-15*x^2+9*x-1)$ ogf]

A209507 4.71340 $[-3*(64*x^4-376*x^3+692*x^2-443*x+81)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1)$ ogf]

A209528 4.54578 $[-(72*x^9-312*x^8+546*x^7-492*x^6+325*x^5-202*x^4+109*x^3-43*x^2+10*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3$ ogf]

A209530 10.1165 $[-(32*x^2-16*x-9)/(x-1)/(8*x^2-1)$ ogf]

A209530 5.44733 $[(133*f(x)+678)*(8*f(x)*x^3-8*f(x)*x^2-f(x)*x+32*x^2+f(x)-16*x-9)$ ogf]

A209530 5.59068 $[\{a(n+3)-a(n+2)-8*a(n+1)+8*a(n), a(0)=9, a(1)=25, a(2)=65\}$ ogf]

A209531 4.16584 $[-(4053808*f(x)+26205051)*(32*f(x)*x^3-32*f(x)*x^2-f(x)*x+224*x^2+f(x)-160*x-33)$ ogf]

A209531 4.68657 $[\{-a(n+3)+a(n+2)+32*a(n+1)-32*a(n), a(0)=33, a(1)=193, a(2)=1025\}$ ogf]

A209531 8.27041 $[-(224*x^2-160*x-33)/(x-1)/(32*x^2-1)$ ogf]

A209532 3.60051 $[-(293876095*f(x)+3571340754)*(128*f(x)*x^3-128*f(x)*x^2-f(x)*x+1664*x^2+f(x)-1408*x-129)$ ogf]

A209532 4.14779 $[\{-a(n+3)+a(n+2)+128*a(n+1)-128*a(n), a(0)=129, a(1)=1537, a(2)=16385\}$ ogf]

A209532 7.10238 $[-(1664*x^2-1408*x-129)/(x-1)/(128*x^2-1)$ ogf]

A209533 10.0357 $[-(272*x-257)/(16*x-1)/(x-1)$ ogf]

A209533 4.92136 $[-(61425*f(x)+999184)*(16*f(x)*x^2-17*f(x)*x+f(x)+272*x-257)$ ogf]

A209533 5.75080 $[\{a(n+2)-17*a(n+1)+16*a(n), a(0)=257, a(1)=4097\}$ ogf]

A209533 6.09311 $[-(-4352*x^2+8224*x-4097)/(-4352*x^3+8736*x^2-4641*x+257)$ lgdogf]

A209539 7.51607 $[(1296*x^5+810*x^4-9*x^3-32*x^2+6*x-1)/(10*x-1)$ ogf]

A209546 5.5143 $[(59*f(x)-65)*(2*f(x)*x^4-6*f(x)*x^2+6*x^3+5*f(x)*x+3*x^2-f(x)-15*x+7)$ ogf]

A209546 9.61066 $[-(6*x^3+3*x^2-15*x+7)/(x-1)/(2*x^3+2*x^2-4*x+1)$ ogf]

A209547 5.13922 $[-(10*x^5+43*x^4-85*x^3-2*x^2+55*x-20)/(x-1)/(2*x^5+10*x^4-10*x^3-7*x^2+7*x-1)$ ogf]

A209594 4.11533 $[-(x^7-8*x^6+25*x^5-352*x^4-2557*x^3-4888*x^2-2109*x-192)/(x-1)^8$ ogf]

A209603 9.65840 $[-x*(2*x^4-x^3+x^2-x+1)/(x^3+x-1)/(x^3-x+1)$ ogf]

A209613 5.53641 $[-(-4*x^{11}-x^{10}-3*x^9-2*x^8-x^7-x^6-4*x^5-x^4-x^3-2*x^2-3*x-1)/(x^{12}-1)$ ogf_with_Euler_transform]

A209646 11.9850 $[9*(5*x+1)/(x-1)^4$ ogf]

A209646 15.1647 $[-(-15*x-9)/(-5*x^2+4*x+1)$ lgdogf]

A209646 4.82512 $[\{(n+3)*a(n+3)+(-1+4*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=9, a(1)=81, a(2)=270\}$ ogf]

A209646 5.6293 $[(65856*f(x)+2313839)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-45*x-9)$ ogf]

A209647 3.97919 $[\{(5*n^2+33*n+54)*a(n+1)+(-16*n^2-116*n-224)*a(n+2)+(11*n^2+59*n+78)*a(n+3), a(0)=14, a(1)=196, a(2)=798\}$ ogf]

A209647 8.17463 $[14*(x^3+3*x^2-9*x-1)/(x-1)^5$ ogf]

A209647 8.95317 $[-(-2*x^3-12*x^2+30*x+14)/(-x^4-2*x^3+12*x^2-8*x-1)$ lgdogf]

A209648 3.58838 $[\{(-7*n^2-32*n-33)*a(n+1)+(362*n^2+3300*n+7374)*a(n+2)+(-355*n^2-1876*n-2433)*a(n+3), a(0)=22, a(1)=484, a(2)=2354\}$ ogf]

A209648 7.63978 $[22*(x^3-7*x^2-17*x-1)/(x-1)^5$ ogf]

A209648 8.35882 $[-(-2*x^3+18*x^2+82*x+22)/(-x^4+8*x^3+10*x^2-16*x-1)$ lgdogf]

A209649 6.39088 $[-35*(x+1)*(17*x^2-28*x-1)/(x-1)^6$ ogf]

A209649 7.55286 $[-(-51*x^3-7*x^2+167*x+35)/(-17*x^4+28*x^3+18*x^2-28*x-1)$ lgdogf]

A209676 11.8315 $[-(-12*x^3+12*x^2-24*x+12)/(x^4-1)$ ogf_with_Euler_transform]

A209709 4.92349 $[-(64*x^5-92*x^4-276*x^3+75*x^2+127*x+24)/(16*x^6-24*x^5-76*x^4+30*x^3+34*x^2+2*x-1)$ ogf]

A209721 12.8061 $[-(5*x^2-x-3)/(x-1)/(2*x^2-1)$ ogf]

A209721 6.73425 $[-(2*f(x)+51)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+5*x^2+f(x)-x-3)$ ogf]

A209721 6.97476 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=3, a(1)=4, a(2)=5\}$ ogf]

A209721 7.73439 $[-(-10*x^4+4*x^3+11*x^2-2*x-4)/(-10*x^5+12*x^4+9*x^3-12*x^2-2*x+3)$ lgdogf]

A209722 12.8674 $[-(7*x^2-x-4)/(x-1)/(2*x^2-1)$ ogf]

A209722 7.00813 $[(f(x)-28)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+7*x^2+f(x)-x-4)$ ogf]

A209722 7.00813 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=4, a(1)=5, a(2)=6\}$ ogf]

A209722 7.69521 $[-(-14*x^4+4*x^3+15*x^2-2*x-5)/(-14*x^5+16*x^4+13*x^3-16*x^2-3*x+4) \text{ lgdogf}]$
A209723 12.2188 $[-(11*x^2-x-6)/(x-1)/(2*x^2-1) \text{ ogf}]$
A209723 6.70415 $[(7*f(x)-93)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+11*x^2+f(x)-x-6) \text{ ogf}]$
A209723 6.76400 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=6, a(1)=7, a(2)=8\} \text{ ogf}]$
A209724 12.2787 $[-(15*x^2-x-8)/(x-1)/(2*x^2-1) \text{ ogf}]$
A209724 6.61985 $[(17*f(x)-224)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+15*x^2+f(x)-x-8) \text{ ogf}]$
A209724 6.73701 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=8, a(1)=9, a(2)=10\} \text{ ogf}]$
A209724 7.46355 $[-(-30*x^4+4*x^3+31*x^2-2*x-9)/(-30*x^5+32*x^4+29*x^3-32*x^2-7*x+8) \text{ lgdogf}]$
A209725 12.2017 $[-(23*x^2-x-12)/(x-1)/(2*x^2-1) \text{ ogf}]$
A209725 6.62681 $[(49*f(x)-780)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+23*x^2+f(x)-x-12) \text{ ogf}]$
A209725 6.68443 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=12, a(1)=13, a(2)=14\} \text{ ogf}]$
A209726 12.2017 $[-(31*x^2-x-16)/(x-1)/(2*x^2-1) \text{ ogf}]$
A209726 6.57017 $[(97*f(x)-1888)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x+31*x^2+f(x)-x-16) \text{ ogf}]$
A209726 6.68443 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=16, a(1)=17, a(2)=18\} \text{ ogf}]$
A209729 4.60223 $[(485*f(x)-548)*(4*f(x)*x^3+14*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+58*x+22) \text{ ogf}]$
A209729 4.64124 $[\{-a(n+3)+3*a(n+2)+14*a(n+1)+4*a(n), a(0)=22, a(1)=124, a(2)=696\} \text{ ogf}]$
A209729 8.42563 $[-2*(8*x^2+29*x+11)/(4*x^3+14*x^2+3*x-1) \text{ ogf}]$
A209738 4.37860 $[(536*x^5+1388*x^4+168*x^3-381*x^2+58*x-2)/(20*x-1)/(12*x^2+8*x-1)/(2*x^2+4*x-1) \text{ ogf}]$
A209780 5.22780 $[-2*(120*x^5+7*x^4-373*x^3-183*x^2+64*x+32)/(30*x^6-95*x^4-39*x^3+22*x^2+7*x-1) \text{ ogf}]$
A209789 12.3298 $[-6*(9*x+5)/(12*x^2+5*x-1) \text{ ogf}]$
A209789 6.43296 $[(145*f(x)-882)*(12*f(x)*x^2+5*f(x)*x-f(x)+54*x+30) \text{ ogf}]$
A209789 6.88177 $[\{a(n+2)-5*a(n+1)-12*a(n), a(0)=30, a(1)=204\} \text{ ogf}]$
A209789 7.99773 $[-(-108*x^2-120*x-34)/(-108*x^3-105*x^2-16*x+5) \text{ lgdogf}]$
A209790 2.79882 $[-(14908974047930*f(x)+92547947463081)*(22*f(x)*x^4-64*f(x)*x^3+27*f(x)*x^2+297*x^3+14*f(x)*x-846*x^2-f(x)+315*x+204) \text{ ogf}]$
A209790 5.62909 $[-3*(99*x^3-282*x^2+105*x+68)/(22*x^4-64*x^3+27*x^2+14*x-1) \text{ ogf}]$
A209801 17.3165 $[\exp(x)*x+2*\exp(x) \text{ lgdegf}]$
A209801 44.0813 $[\exp(x)*x+2*\exp(x) \text{ lgdegf}]$
A209807 3.6136 $[(2485072768*f(x)-2221487203)*(12*f(x)*x^4+28*f(x)*x^3+7*f(x)*x^2+20*x^3-8*f(x)*x+50*x^2+f(x)+22*x-7) \text{ ogf}]$
A209807 7.05093 $[-(20*x^3+50*x^2+22*x-7)/(6*x-1)/(x+1)/(2*x^2+3*x-1) \text{ ogf}]$
A209808 3.56497 $[-(504*x^6-1182*x^5-935*x^4+1688*x^3-101*x^2-276*x+34)/(2*x^3-3*x^2-6*x+1)/(54*x^4-51*x^3-5*x^2+11*x-1) \text{ ogf}]$
A209822 4.79825 $[(14551*f(x)-8048)*(2*f(x)*x^3+3*f(x)*x^2-6*f(x)*x+4*x^2+f(x)+7*x-8) \text{ ogf}]$
A209822 4.92342 $[\{-a(n+3)+6*a(n+2)-3*a(n+1)-2*a(n), a(0)=8, a(1)=41, a(2)=218\} \text{ ogf}]$
A209822 9.28185 $[-(4*x^2+7*x-8)/(x-1)/(2*x^2+5*x-1) \text{ ogf}]$
A209823 5.32980 $[-(10*x^4-64*x^3+26*x^2+67*x-41)/(x-1)/(2*x^4-11*x^3-5*x^2+11*x-1) \text{ ogf}]$
A209841 3.93557 $[(151875*f(x)-159508)*(16*f(x)*x^4+4*f(x)*x^3-30*f(x)*x^2+32*x^3+11*f(x)*x+16*x^2-f(x)-47*x+8) \text{ ogf}]$
A209841 7.25472 $[-(32*x^3+16*x^2-47*x+8)/(4*x-1)/(x-1)/(4*x^2+6*x-1) \text{ ogf}]$
A209842 3.80181 $[-(640*x^5-1936*x^4+1324*x^3+368*x^2-451*x+41)/(x-1)/(8*x-1)/(16*x^4-32*x^3-2*x^2+13*x-1) \text{ ogf}]$
A209851 4.88346 $[-(32*x^5-295*x^4+355*x^3+145*x^2-82*x-25)/(8*x^6-82*x^5+110*x^4+28*x^3-29*x^2-4*x+1) \text{ ogf}]$
A209876 11.4693 $[(2*f(x)+61)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-30) \text{ ogf}]$
A209876 11.8789 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=30, a(1)=66\} \text{ ogf}]$
A209876 20.3638 $[-(x+11)/(x^2+4*x-5) \text{ lgdogf}]$
A209876 21.6918 $[6*(x+5)/(x-1)^2 \text{ ogf}]$
A209878 6.59192 $[-9*(122221*x^6+85925*x^5+481711*x^4+122454*x^3+37532*x^2+12363*x+2241)/(x-1)/(x^2+x+1) \text{ ogf}]$
A209888 12.4711 $[(x+1)*(x^2-x+1)/(x^5-2*x^4+x^3-2*x+1) \text{ ogf}]$
A209888 6.92837 $[f(x)^2*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3-x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
A209890 13.2606 $[-(6*x+7)/(4*x^2+4*x-1) \text{ ogf}]$
A209890 6.85892 $[(48*f(x)-47)*(4*f(x)*x^2+4*f(x)*x-f(x)+6*x+7) \text{ ogf}]$
A209890 7.18947 $[\{a(n+2)-4*a(n+1)-4*a(n), a(0)=7, a(1)=34\} \text{ ogf}]$
A209890 8.52466 $[-(24*x^2+56*x+34)/(24*x^3+52*x^2+22*x-7) \text{ lgdogf}]$
A209891 4.67629 $[-(121*f(x)+5498)*(16*f(x)*x^3-4*f(x)*x^2-8*f(x)*x+72*x^2+f(x)-8*x-34) \text{ ogf}]$
A209891 4.83348 $[\{a(n+3)-8*a(n+2)-4*a(n+1)+16*a(n), a(0)=34, a(1)=280, a(2)=2304\} \text{ ogf}]$
A209891 8.98725 $[-2*(36*x^2-4*x-17)/(16*x^3-4*x^2-8*x+1) \text{ ogf}]$
A209906 4.41238 $[-2*(32*x^5+46*x^4-114*x^3-114*x^2+64*x+31)/(8*x^6+12*x^5-30*x^4-30*x^3+21*x^2+7*x-1) \text{ ogf}]$
A209923 6.39997 $[-x+5/4+1/2*(x-1)^2*\ln(x-1)+(x-1)^2*(-5/4-1/2*I*Pi) \text{ revegf}]$
A209931 29.7848 $[-x^9+x^8+2 \text{ ogf_with_Euler_transform}]$
A209931 7.34486 $[(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A209937 8.00139 $[(2*\ln(x-1)-1/(x-1)-2*I*Pi-1)*(x-1) \text{ revegf}]$
A209939 4.84382 $[-(-6*x^11+3*x^10-6*x^9+6*x^8-3*x^7+3*x^6-12*x^5+3*x^4-3*x^3+6*x^2-6*x+3)/(x^12-1) \text{ ogf_with_Euler_transform}]$

A209940 7.99525 $[-(4*x^7+2*x^6-3*x^5+2*x^4+6*x^3+2*x^2-3*x+2)/(-x^8+1)$
 ogf_with_Euler_transform]

A209941 11.6477 $[-(-6*x^3+6*x^2-12*x+6)/(x^4-1)$ ogf_with_Euler_transform]

A209942 11.8029 $[-(-10*x^3+14*x^2-24*x+14)/(x^4-1)$ ogf_with_Euler_transform]

A209944 12.9433 $[-2*(27*x+17)/(12*x^2+6*x-1)$ ogf]

A209944 6.68039 $[(197*f(x)-1151)*(12*f(x)*x^2+6*f(x)*x-f(x)+54*x+34)$ ogf]

A209944 7.22415 $[{a(n+2)-6*a(n+1)-12*a(n), a(0)=34, a(1)=258}]$ ogf]

A209944 8.17470 $[-(-324*x^2-408*x-129)/(-324*x^3-366*x^2-75*x+17)$ lgdogf]

A209953 4.61083 $[(155673*f(x)-663998)*(6*f(x)*x^3+15*f(x)*x^2+6*f(x)*x+54*x^2-f(x)+141*x+71)$
 ogf]

A209953 4.88205 $[{-a(n+3)+6*a(n+2)+15*a(n+1)+6*a(n), a(0)=71, a(1)=567, a(2)=4521}]$ ogf]

A209953 8.80248 $[-(54*x^2+141*x+71)/(6*x^3+15*x^2+6*x-1)$ ogf]

A209962 6.21695 $[9*x^2*(2*x+1)/(4*x-1)/(x-1)/(2*x^2+5*x-1)/(4*x^2+6*x-1)$ ogf]

A209971 13.8022 $[2*x*(2*x-1)/(x^2+2*x-1)/(x-1)^2]$ ogf]

A209971 4.03448 $[{(n+2)*a(n+1)+(n+3)*a(n+2)+(-3*n-4)*a(n+3)+(n+1)*a(n+4), a(0)=0, a(1)=2, a(2)=4, a(3)=8}]$ ogf]

A209971 9.25555 $[f(x)*x^4-4*f(x)*x^2+4*f(x)*x-4*x^2-f(x)+2*x]$ ogf]

A209971 9.83404 $[-(-6*x^3-2*x^2+6*x-2)/(-2*x^4-x^3+7*x^2-5*x+1)$ lgdogf]

A210003 14.2214 $[-(x^4+1)/(x^5-x^4+2*x-1)$ ogf]

A210003 8.18807 $[f(x)^2*(f(x)*x^5-f(x)*x^4+x^4+2*f(x)*x-f(x)+1)$ ogf]

A210003 9.65024 $[-(x^8-x^4+2)/(x^9-x^8+3*x^5-2*x^4+2*x-1)$ lgdogf]

A210005 3.30328 $[-(637386615385*f(x)+82841940309)*(12*f(x)*x^4+34*f(x)*x^3+16*f(x)*x^2-6*x^3-11*f(x)*x-21*x^2+f(x)-22*x-6)$ ogf]

A210005 6.68616 $[(2*x+3)*(3*x^2+6*x+2)/(2*x^2+3*x-1)/(6*x^2+8*x-1)$ ogf]

A210006 4.39787 $[-(24*x^5-84*x^4-14*x^3+215*x^2-51*x-88)/(2*x^3-3*x^2-6*x+1)/(24*x^3-32*x^2-24*x+1)$ ogf]

A210021 11.1044 $[-(x^4+x^3+1)/(x^5+x^4-x^3+2*x-1)$ ogf]

A210021 6.48495 $[f(x)^2*(f(x)*x^5+f(x)*x^4-f(x)*x^3+x^4+x^3+2*f(x)*x-f(x)+1)$ ogf]

A210030 8.92321 $[-(2*x^6+3*x^5+2*x^4-2*x^3+2*x^2+3*x+2)/(-x^8+1)$ ogf_with_Euler_transform]

A210031 13.6105 $[-(x+1)*(x^4-x^3+x^2-x+1)/(x^6-x^5+2*x-1)$ ogf]

A210031 8.91723 $[-(-x^10+2*x^5-2)/(-x^11+x^10-3*x^6+2*x^5-2*x+1)$ lgdogf]

A210032 11.6245 $[-(-3*x^4+2*x^3+2*x^2+2*x+2)/(x^5-1)$ lgdogf]

A210032 12.9585 $[-(x^4+x^3+x^2+x+1)/(x-1)$ ogf]

A210032 31.5368 $[{-x^4+2}]$ ogf_with_Euler_transform]

A210032 5.72801 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=5}]$ ogf]

A210032 8.23402 $[-(f(x)+10)*(x^4+x^3+f(x)*x+x^2-f(x)+x+1)$ ogf]

A210045 4.00376 $[(1134700*f(x)+421731)*(8*f(x)*x^4+20*f(x)*x^3+6*f(x)*x^2-4*x^3-7*f(x)*x-12*x^2+f(x)-9*x)$ ogf]

A210045 7.79397 $[x*(2*x+3)^2/(2*x^2+3*x-1)/(4*x^2+4*x-1)$ ogf]

A210046 4.74502 $[-(16*x^5-24*x^4-56*x^3+26*x^2+7*x-9)/(16*x^3-4*x^2-8*x+1)/(2*x^3-3*x^2-6*x+1)$ ogf]

A210054 3.8908 $[-(471589785*f(x)+680267672)*(16*f(x)*x^4-52*f(x)*x^3+48*f(x)*x^2+32*x^3-13*f(x)*x-92*x^2+f(x)+66*x-9)$ ogf]

A210054 7.59631 $[-(32*x^3-92*x^2+66*x-9)/(4*x-1)/(x-1)/(4*x^2-8*x+1)$ ogf]

A210055 4.00253 $[-(640*x^5+848*x^4-4312*x^3+3599*x^2-833*x+51)/(x-1)/(8*x-1)/(16*x^4+40*x^3-78*x^2+20*x-1)$ ogf]

A210062 5.44095 $[(x^14-x^13+x^12+x^11+x^10+x^9+x^8+x^6+x^5+x^4+x^3+x^2+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

A210064 4.06881 $[{(16*n^2+88*n+120)*a(n+1)+(-8*n^2-42*n-44)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=0, a(1)=0, a(2)=1}]$ ogf]

A210064 8.72588 $[(-1/2*(28*x-3)/(-1+4*x)^(1/2)+3/2*I)/(-1+4*x)^(1/2)/x]$ lgdogf]

A210067 8.36370 $[-(4*x^6+6*x^5+4*x^4-4*x^3+4*x^2+6*x+4)/(-x^8+1)$ ogf_with_Euler_transform]

A210068 22.3767 $[x^3+2*x^2+3*x+2]$ ogf_with_Euler_transform]

A210068 4.99130 $[1/(x^2+1)/(x^2+x+1)^2/(x+1)^4/(x-1)^8]$ ogf]

A210070 4.44884 $[-(64*x^5+50*x^4-210*x^3-206*x^2+16*x+33)/(16*x^6+12*x^5-54*x^4-50*x^3+9*x^2+9*x-1)$ ogf]

A210079 5.37732 $[(2*x^4+5*x^3-34*x^2+34*x+1)/(x-1)/(2*x^2+11*x-1)/(2*x^2-5*x+1)$ ogf]

A210088 4.19856 $[-(88825*f(x)+13176)*(8*f(x)*x^4+10*f(x)*x^3-27*f(x)*x^2+10*f(x)*x-f(x)+9*x)$ ogf]

A210088 6.37023 $[-(32*x^3+30*x^2-54*x+10)/(8*x^4+10*x^3-27*x^2+10*x-1)$ lgdogf]

A210088 9.89661 $[-9*x/(2*x^2+5*x-1)/(4*x-1)/(x-1)$ ogf]

A210089 4.35347 $[-(16*x^5-106*x^4+80*x^3-2*x^2-11*x+9)/(x-1)/(8*x-1)/(2*x^4-11*x^3-5*x^2+11*x-1)$ ogf]

A210100 10.3201 $[-(4*x^2-12*x+7)/(x-1)/(2*x^2-5*x+1)$ ogf]

A210100 5.24464 $[-(5389*f(x)+6152)*(2*f(x)*x^3-7*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-12*x+7)$ ogf]

A210100 5.56387 $[{-a(n+3)+6*a(n+2)-7*a(n+1)+2*a(n), a(0)=7, a(1)=30, a(2)=135}]$ ogf]

A210101 4.9628 $[(371907*f(x)-954100)*(4*f(x)*x^3+3*f(x)*x^2-8*f(x)*x+20*x^2+f(x)+15*x-30)$ ogf]

- A210101 5.21515 $[-a(n+3)+8a(n+2)-3a(n+1)-4a(n), a(0)=30, a(1)=225, a(2)=1690]$ ogf]
- A210101 9.61544 $[-5*(4*x^2+3*x-6)/(x-1)/(4*x^2+7*x-1)$ ogf]
- A210118 4.69785 $[(675146771*f(x)-539003449)*(14*f(x)*x^3+19*f(x)*x^2-10*f(x)*x+23*x^2+f(x)+36*x-8)$ ogf]
- A210118 5.25522 $[-a(n+3)+10a(n+2)-19a(n+1)-14a(n), a(0)=8, a(1)=44, a(2)=265]$ ogf]
- A210118 9.39570 $[-(23*x^2+36*x-8)/(7*x-1)/(2*x^2+3*x-1)$ ogf]
- A210119 3.27345 $[-(1120*x^6-1510*x^5-4189*x^4+999*x^3+1699*x^2-575*x+44)/(120*x^4+10*x^3-69*x^2+18*x-1)/(2*x^3-3*x^2-6*x+1)$ ogf]
- A210127 4.34271 $[(237592*f(x)-55277)*(2*f(x)*x^3+9*f(x)*x^2-12*f(x)*x+3*x^2+f(x)+15*x-8)$ ogf]
- A210127 4.56733 $[-a(n+3)+12a(n+2)-9a(n+1)-2a(n), a(0)=8, a(1)=81, a(2)=897]$ ogf]
- A210127 8.40968 $[-(3*x^2+15*x-8)/(2*x^2+11*x-1)/(x-1)$ ogf]
- A210128 5.12596 $[-(1022*x^4-1475*x^3+373*x^2+226*x-81)/(x-1)/(292*x^4-200*x^3-47*x^2+34*x-1)$ ogf]
- A210136 5.64374 $[-(8*x^4-28*x^3+36*x^2-8*x+1)/(4*x-1)/(x-1)/(4*x^2-8*x+1)/(2*x^2+5*x-1)$ ogf]
- A210149 5.17194 $[-(32*x^4+42*x^3-141*x^2-193*x-57)/(8*x^5+10*x^4-36*x^3-46*x^2-11*x+1)$ ogf]
- A210158 2.88349 $[-(8986343974042*f(x)-15456231553983)*(36*f(x)*x^4+80*f(x)*x^3+19*f(x)*x^2+60*x^3-16*f(x)*x+144*x^2+f(x)+60*x-13)$ ogf]
- A210158 5.86757 $[-(60*x^3+144*x^2+60*x-13)/(18*x^2+13*x-1)/(2*x^2+3*x-1)$ ogf]
- A210167 6.08045 $[-(8*x^4+24*x^3+16*x^2-4*x+1)/(7*x-1)/(2*x^2+3*x-1)/(4*x^2+4*x-1)$ ogf]
- A210176 3.1938 $[-(7950372961*f(x)+896455478)*(24*f(x)*x^4+68*f(x)*x^3+26*f(x)*x^2-20*x^3-14*f(x)*x-56*x^2+f(x)-37*x-1)$ ogf]
- A210176 6.27354 $[(x+1)*(20*x^2+36*x+1)/(12*x^2+10*x-1)/(2*x^2+4*x-1)$ ogf]
- A210209 4.83208 $[-x*(x^12-x^11+2*x^10-x^9-2*x^8-x^7-6*x^6+x^5-2*x^4+x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1)/(x^4-x^2-1)$ ogf]
- A210245 7.33973 $[(2*x^35-x^6-x^5+x^4+x^3-x^2-x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]
- A210260 3.70511 $[(4463176*f(x)+8451)*(24*f(x)*x^4+64*f(x)*x^3+18*f(x)*x^2-20*x^3-12*f(x)*x-52*x^2+f(x)-29*x)$ ogf]
- A210260 6.90076 $[x*(20*x^2+52*x+29)/(12*x^2+8*x-1)/(2*x^2+4*x-1)$ ogf]
- A210269 11.2520 $[-(54*x^2+7*x-35)/(12*x^3-8*x+1)$ ogf]
- A210269 6.23871 $[(483*f(x)-2365)*(12*f(x)*x^3-8*f(x)*x+54*x^2+f(x)+7*x-35)$ ogf]
- A210269 6.23871 $[-a(n+3)+8a(n+2)-12a(n), a(0)=35, a(1)=273, a(2)=2130]$ ogf]
- A210277 5.08195 $[-(9*n^3-45*n^2-74*n-40)*a(n+1)+a(n+2), a(0)=1, a(1)=2]$ ogf]
- A210293 2.9588 $[(8223605*f(x)-81255051)*(18*f(x)*x^4-20*f(x)*x^3-42*f(x)*x^2+144*x^3-11*f(x)*x-150*x^2+f(x)-346*x-112)$ ogf]
- A210293 5.38567 $[-2*(72*x^3-75*x^2-173*x-56)/(18*x^4-20*x^3-42*x^2-11*x+1)$ ogf]
- A210302 5.81117 $[x*(4*x^3-4*x^2-21*x+29)/(x-1)/(2*x^2-5*x+1)/(4*x^2+9*x-1)$ ogf]
- A210313 4.01237 $[-x*(36*x^4+156*x^3+241*x^2+155*x+35)/(18*x^2+13*x-1)/(6*x^2+8*x-1)/(2*x^2+3*x-1)$ ogf]
- A210328 4.20555 $[-(496*x^5+1065*x^4+173*x^3-399*x^2-62*x+39)/(2*x+1)/(62*x^5+98*x^4-38*x^3-35*x^2+14*x-1)$ ogf]
- A210348 5.01661 $[-(18*x-5)*(30*x^3+33*x^2-3*x-8)/(136*x^5+104*x^4-66*x^3-30*x^2+14*x-1)$ ogf]
- A210369 3.65341 $[-(x^7+9*x^6+27*x^5+83*x^4+59*x^3+51*x^2+9*x+1)/(x+1)^4/(x-1)^5$ ogf]
- A210370 3.72552 $[-2*x*(3*x^5+17*x^4+16*x^3+28*x^2+5*x+3)/(x+1)^4/(x-1)^5$ ogf]
- A210373 3.94909 $[-x*(3*x^5+17*x^4+16*x^3+28*x^2+5*x+3)/(x+1)^4/(x-1)^5$ ogf]
- A210374 4.81962 $[-(4*n^2-16*n)*a(n)+(7*n^2+12*n-19)*a(n+1)+(-3*n^2+n+4)*a(n+2), a(0)=0, a(1)=4]$ ogf]
- A210374 5.01769 $[(83*f(x)-2979)*(f(x)*x^4-4*f(x)*x^3-6*x^4+6*f(x)*x^2+12*x^3-4*f(x)*x-3*x^2+f(x)-4*x)$ ogf]
- A210374 8.72123 $[-(-6*x^3+6*x^2+15*x-19)/(-6*x^4+18*x^3-15*x^2-x+4)$ lgdogf]
- A210374 8.93394 $[x*(6*x^3-12*x^2+3*x+4)/(x-1)^4$ ogf]
- A210375 8.65515 $[-(20*x^3-40*x^2+8*x+16)/(6*x^5-10*x^4-10*x^3+26*x^2-11*x-1)$ lgdogf]
- A210375 9.03559 $[x*(6*x^4-4*x^3-14*x^2+12*x+1)/(x-1)^4$ ogf]
- A210376 7.74788 $[-(24*x^3-30*x^2-30*x+40)/(6*x^5-6*x^4-15*x^3+15*x^2+10*x-10)$ lgdogf]
- A210376 9.41514 $[x^2*(6*x^4-15*x^2+10)/(x-1)^4$ ogf]
- A210377 7.86878 $[x^2*(6*x^5-4*x^3-20*x^2+15*x+4)/(x-1)^4$ ogf]
- A210378 5.45484 $[-(x^6+6*x^5+27*x^4+28*x^3+27*x^2+6*x+1)/(x+1)^3/(x-1)^5$ ogf]
- A210379 5.98873 $[-4*x*(2*x^4+5*x^3+10*x^2+5*x+2)/(x+1)^3/(x-1)^5$ ogf]
- A210383 4.94792 $[(61*f(x)-2815)*(6*f(x)*x^3+6*f(x)*x^2-9*f(x)*x+54*x^2+f(x)+60*x-73)$ ogf]
- A210383 4.94792 $[-a(n+3)+9a(n+2)-6a(n+1)-6a(n), a(0)=73, a(1)=597, a(2)=4881]$ ogf]
- A210383 9.12273 $[-(54*x^2+60*x-73)/(6*x^3+6*x^2-9*x+1)$ ogf]
- A210384 4.26723 $[-(864*x^5-1750*x^4-3946*x^3+2349*x^2+2123*x-597)/(32*x^6-66*x^5-144*x^4+93*x^3+76*x^2-26*x+1)$ ogf]
- A210397 4.40438 $[(10375717*f(x)-5230582)*(4*f(x)*x^3+5*f(x)*x^2-10*f(x)*x+6*x^2+f(x)+11*x-7)$ ogf]
- A210397 4.78406 $[-a(n+3)+10a(n+2)-5a(n+1)-4a(n), a(0)=7, a(1)=59, a(2)=549]$ ogf]
- A210397 8.80875 $[-(3*x+7)*(2*x-1)/(x-1)/(4*x^2+9*x-1)$ ogf]
- A210398 4.73299 $[-(1344*x^4-1400*x^3-56*x^2+336*x-59)/(2*x+1)/(x-1)/(192*x^3-154*x^2+29*x-1)$

ogf]

A210406 11.2123 $[-(8*x+7)/(12*x^2+10*x-1) \text{ ogf}]$

A210406 5.9211 $[(79*f(x)-46)*(12*f(x)*x^2+10*f(x)*x-f(x)+8*x+7) \text{ ogf}]$

A210406 6.19973 $[\{a(n+2)-10*a(n+1)-12*a(n), a(0)=7, a(1)=78\} \text{ ogf}]$

A210406 7.31912 $[-(-96*x^2-168*x-78)/(-96*x^3-164*x^2-62*x+7) \text{ lgdogf}]$

A210407 3.27158 $[-(86564235161*f(x)+85034103220)*(96*f(x)*x^4-280*f(x)*x^3+40*f(x)*x^2+256*x^3+31*f(x)*x-744*x^2-f(x)+102*x+78) \text{ ogf}]$

A210407 6.35935 $[-2*(128*x^3-372*x^2+51*x+39)/(96*x^4-280*x^3+40*x^2+31*x-1) \text{ ogf}]$

A210427 7.33903 $[x*(x^4+6*x^3+12*x^2+6*x+1)/(x-1)^6 \text{ ogf}]$

A210427 7.99954 $[-(-2*x^4-22*x^3-66*x^2-54*x-12)/(-x^5-5*x^4-6*x^3+6*x^2+5*x+1) \text{ lgdogf}]$

A210428 6.16738 $[-x*(x+1)*(x^4+8*x^3+20*x^2+8*x+1)/(x-1)^7 \text{ ogf}]$

A210429 5.29847 $[x*(x^4+10*x^3+36*x^2+10*x+1)*(x+1)^2/(x-1)^8 \text{ ogf}]$

A210430 4.42344 $[-x*(x+1)*(x^6+15*x^5+90*x^4+170*x^3+90*x^2+15*x+1)/(x-1)^9 \text{ ogf}]$

A210431 3.90120 $[x*(x^8+20*x^7+179*x^6+630*x^5+960*x^4+630*x^3+179*x^2+20*x+1)/(x-1)^{10} \text{ ogf}]$

A210432 3.44889 $[-x*(x+1)*(x^8+24*x^7+265*x^6+1132*x^5+1904*x^4+1132*x^3+265*x^2+24*x+1)/(x-1)^{11} \text{ ogf}]$

A210433 7.73697 $[x*(x^3+x^2+3*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A210433 9.02647 $[-(-4*x^4-6*x^3-22*x^2-12*x-4)/(-x^5-x^4-2*x^3+3*x+1) \text{ lgdogf}]$

A210434 12.7023 $[(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A210434 22.2379 $[[-x^5+x^4+x+1] \text{ ogf_with_Euler_transform}]$

A210435 6.99645 $[(x^{11}-x^{10}+x^9+x^8+x^6+x^5+x^3+x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A210436 8.39596 $[(x^8+x^7+x^6+x^4+x^3+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A210440 15.4706 $[4*x/(x-1)^4 \text{ ogf}]$

A210440 29.2836 $[4/(-x+1) \text{ lgdogf}]$

A210440 6.72083 $[-(7*f(x)+18)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-4*x) \text{ ogf}]$

A210440 62.6778 $[4] \text{ ogf_with_Euler_transform}]$

A210440 7.96060 $[\{(n+1)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=4\} \text{ ogf}]$

A210448 10.4760 $[\{a(n+2)-5*a(n+1)+6*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$

A210448 14.3823 $[-6*f(x)*x^2+5*f(x)*x-f(x)+3*x \text{ ogf}]$

A210448 17.3176 $[-(12*x-5)/(6*x^2-5*x+1) \text{ lgdogf}]$

A210448 22.9341 $[3*x/(3*x-1)/(2*x-1) \text{ ogf}]$

A210460 11.4860 $[-(x+1)/(x^4+2*x^3+2*x^2+x-1) \text{ ogf}]$

A210460 5.56069 $[-(11*f(x)+3)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+x+1) \text{ ogf}]$

A210460 7.61573 $[-(3*x^4+8*x^3+8*x^2+4*x+2)/(x^5+3*x^4+4*x^3+3*x^2-1) \text{ lgdogf}]$

A210464 7.55191 $[-(2*x^5-4*x^4-2*x^3+8*x^2-3*x-4)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A210474 9.06995 $[4*f(x)^2*x+3*f(x)*x^2-2*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$

A210527 10.9827 $[-(-53*x^2+130*x-131)/(-53*x^3+171*x^2-201*x+83) \text{ lgdogf}]$

A210527 12.6724 $[-(53*x^2-118*x+83)/(x-1)^3 \text{ ogf}]$

A210527 6.80746 $[(464*f(x)+22945)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+53*x^2-f(x)-118*x+83) \text{ ogf}]$

A210527 7.04020 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=83, a(1)=131, a(2)=197\} \text{ ogf}]$

A210569 11.2960 $[4*x^4/(x-1)^6 \text{ ogf}]$

A210569 29.0468 $[6/(-x+1) \text{ lgdogf}]$

A210569 5.98022 $[\{(-2+n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=4\} \text{ ogf}]$

A210569 62.1188 $[6] \text{ ogf_with_Euler_transform}]$

A210573 10.5431 $[-(-2*x^4+2*x^3-x^2+2*x+1)/(-x^3+x^2+x-1) \text{ lgdegf}]$

A210573 20.7726 $[-(-2*x^4+2*x^3-x^2+2*x+1)/(-x^3+x^2+x-1) \text{ lgdegf}]$

A210621 9.00075 $[-(4*x^9+2*x^8+8*x^7+3*x^6+9*x^5+4*x^4+6*x^2+x+3)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A210622 15.1413 $[-(5*x^4-3*x^3+3*x^2-2*x+3)/(x-1) \text{ ogf}]$

A210622 8.55203 $[\{a(n+5)-a(n+4), a(0)=3, a(1)=1, a(2)=4, a(3)=1, a(4)=6\} \text{ ogf}]$

A210622 8.96718 $[-(31175*f(x)-40563)*(5*x^4-3*x^3+f(x)*x+3*x^2-f(x)-2*x+3) \text{ ogf}]$

A210622 9.32948 $[-(15*x^4-26*x^3+12*x^2-6*x-1)/(-5*x^5+8*x^4-6*x^3+5*x^2-5*x+3) \text{ lgdogf}]$

A210626 10.5723 $[-(3737*x^2-7178*x+3449)/(x-1)^3 \text{ ogf}]$

A210626 5.73689 $[(1529*f(x)-9097212)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3737*x^2-f(x)-7178*x+3449) \text{ ogf}]$

A210626 6.11619 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3449, a(1)=3169, a(2)=2897\} \text{ ogf}]$

A210626 8.50643 $[-(-3737*x^2+6882*x-3169)/(-3737*x^3+10915*x^2-10627*x+3449) \text{ lgdogf}]$

A210628 10.4049 $[1/2*x+1/4-1/4*(-4*x^2-4*x+1)^{(1/2)} \text{ revogf}]$

A210628 9.90941 $[f(x)^2*x-2*f(x)*x+f(x)+2*x-1 \text{ ogf}]$

A210631 8.93549 $[-x^{12}/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$

A210631 9.34917 $[-(-12*x^5-13*x^4-18*x^3-10*x^2-6*x-1)/(-x^6-x^5-x^4+x^2+x+1) \text{ lgdogf}]$

A210633 6.27108 $[x^{18}/(x^2+1)/(x^2+x+1)^2/(x+1)^4/(x-1)^8 \text{ ogf}]$

A210633 9.09018 $[-(-18*x^5-20*x^4-28*x^3-18*x^2-10*x-2)/(-x^6-x^5-x^4+x^2+x+1) \text{ lgdogf}]$

A210634 10.3940 $[-x^{12}/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$

A210634 13.3043 $[-(-12*x^3-15*x^2-12*x-3)/(-x^4-x^3+x+1) \text{ lgdogf}]$

A210645 14.6165 $[-84*(x+1)/(x-1)^3 \text{ ogf}]$

A210645 18.2706 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$

A210645 38.0006 $[4-x] \text{ ogf_with_Euler_transform}]$

A210645 6.87100 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=84, a(1)=336, a(2)=756\} \text{ ogf}]$

A210645 7.37529 [(59*f(x)-6741)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+84*x+84) ogf]

A210673 10.0450 [(-(-4*x^3+2*x^2-x+1)/(-2*x^4+x^3+4*x^2-4*x+1) lgdogf]

A210673 11.0082 [-x*(2*x-1)^2/(x^2+x-1)/(x-1)^2 ogf]

A210673 4.12102 [{-a(n+1)*n-a(n+2)+(2*n-1)*a(n+3)+(-n+1)*a(n+4), a(0)=0, a(1)=1, a(2)=-1, a(3)=-1, a(4)=-2, a(5)=-2} ogf]

A210673 5.99701 [(18*f(x)+5)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+4*x^3+3*f(x)*x-4*x^2-f(x)+x) ogf]

A210675 11.0306 [x*(4*x^2-4*x-1)/(x^2+x-1)/(x-1)^2 ogf]

A210675 4.44881 [{(n+8)*a(n+1)+a(n+2)+(-2*n-15)*a(n+3)+(n+7)*a(n+4), a(0)=0, a(1)=1, a(2)=7, a(3)=15} ogf]

A210675 5.51531 [-(12498*f(x)-181171)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-4*x^3+3*f(x)*x+4*x^2-f(x)+x) ogf]

A210675 8.30139 [(-(-8*x^4+8*x^3+4*x^2+5*x-7)/(-4*x^5+4*x^4+9*x^3-12*x^2+2*x+1) lgdogf]

A210677 11.3713 [(2*x^3-4*x^2+2*x-1)/(x^2+x-1)/(x-1)^2 ogf]

A210677 4.83752 [{(-n-5)*a(n+1)-a(n+2)+(2*n+9)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=5, a(3)=10} ogf]

A210677 6.20987 [(169*f(x)-536)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+4*x^2-f(x)-2*x+1) ogf]

A210677 7.74859 [-(2*x^5-6*x^4+8*x^3-12*x^2+5*x+1)/(2*x^6-4*x^5-2*x^4+9*x^3-8*x^2+4*x-1) lgdogf]

A210678 11.4665 [(3*x^3-5*x^2+2*x-1)/(x^2+x-1)/(x-1)^2 ogf]

A210678 4.85120 [{(-n-6)*a(n+1)-a(n+2)+(2*n+11)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=1, a(2)=6, a(3)=12} ogf]

A210678 6.26183 [(158*f(x)-945)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-3*x^3+3*f(x)*x+5*x^2-f(x)-2*x+1) ogf]

A210678 7.67755 [(-(-3*x^5+7*x^4-10*x^3+16*x^2-7*x-1)/(-3*x^6+5*x^5+4*x^4-12*x^3+9*x^2-4*x+1) lgdogf]

A210685 5.74261 [{(4*n+14)*a(n+1)+(7*n+6)*a(n+2)+(-2*n-8)*a(n+3), a(0)=-1, a(1)=2, a(2)=-2} ogf]

A210685 6.5198 [f(x)^2*x^4+6*f(x)^2*x^3+12*f(x)^2*x^2+8*f(x)^2*x-2*f(x)*x^2+10*f(x)*x+f(x)+1 ogf]

A210687 4.32538 [(2*x^11+6*x^10+68*x^9+167*x^8+302*x^7+417*x^6+479*x^5+439*x^4+334*x^3+199*x^2+88*x+16)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf]

A210695 12.2119 [-x*(5*x+1)/(x-1)/(x^2-6*x+1) ogf]

A210695 5.84941 [-(29816*f(x)-22579)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+5*x^2-f(x)+x) ogf]

A210695 6.21499 [{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=12} ogf]

A210695 8.09394 [(-(-10*x^3+32*x^2+14*x-12)/(-5*x^4+34*x^3-28*x^2-2*x+1) lgdogf]

A210698 3.60922 [-(x^11+9*x^10+23*x^9+115*x^8+109*x^7+139*x^6+219*x^5+91*x^4+53*x^3+25*x^2+7*x+1)/(x^2+x+1)^4/(x-1)^5 ogf]

A210699 4.69707 [-(2*x^7+40*x^6+351*x^5+872*x^4+877*x^3+315*x^2+62*x+1)/(x-1)^9 ogf]

A210728 10.4576 [(2*x^3-3*x^2+x-1)/(x^2+x-1)/(x-1)^2 ogf]

A210728 4.42437 [{(-n-6)*a(n+1)-a(n+2)+(2*n+11)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=2, a(2)=7, a(3)=14} ogf]

A210728 5.51531 [-(300*f(x)-1559)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-2*x^3+3*f(x)*x+3*x^2-f(x)-x+1) ogf]

A210729 4.21359 [{(n+7)*a(n+1)+a(n+2)+(-2*n-13)*a(n+3)+(n+6)*a(n+4), a(0)=1, a(1)=2, a(2)=8, a(3)=16} ogf]

A210729 5.40051 [(661*f(x)-5920)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-3*x^3+3*f(x)*x+4*x^2-f(x)-x+1) ogf]

A210729 9.95939 [(3*x^3-4*x^2+x-1)/(x^2+x-1)/(x-1)^2 ogf]

A210730 11.3038 [x^2*(3*x-4)/(x^2+x-1)/(x-1)^2 ogf]

A210730 4.35731 [{(-n-6)*a(n+1)-a(n+2)+(2*n+11)*a(n+3)+(-n-5)*a(n+4), a(0)=0, a(1)=0, a(2)=4, a(3)=9} ogf]

A210730 5.99968 [(5*f(x)-64)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-3*x^3+3*f(x)*x+4*x^2-f(x)) ogf]

A210730 9.51170 [(-(-9*x^3+13*x^2+7*x-9)/(-3*x^4+4*x^3+6*x^2-11*x+4) lgdogf]

A210731 10.8544 [x^2*(4*x-5)/(x^2+x-1)/(x-1)^2 ogf]

A210731 4.16087 [{(-n-7)*a(n+1)-a(n+2)+(2*n+13)*a(n+3)+(-n-6)*a(n+4), a(0)=0, a(1)=0, a(2)=5, a(3)=11} ogf]

A210731 5.71722 [(6*f(x)-125)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-4*x^3+3*f(x)*x+5*x^2-f(x)) ogf]

A210731 8.91614 [(-(-12*x^3+16*x^2+9*x-11)/(-4*x^4+5*x^3+8*x^2-14*x+5) lgdogf]

A210736 11.179 [-2*f(x)^2*x+f(x)^2+2*f(x)*x-f(x)-x ogf]

A210736 7.69875 [{-4*a(n)*n-2*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=1} ogf]

A210772 7.25089 [-(12*x^5+11*x^4+30*x^3-44*x^2+13*x-1)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]

A210773 4.79009 [(256*x^8-400*x^7-42*x^6-169*x^5-470*x^4+734*x^3-252*x^2+29*x-1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf]

A210774 3.85856 [-(2048*x^9-320*x^8+4220*x^7+5227*x^6+14870*x^5-23958*x^4+8798*x^3-1180*x^2+61*x-1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) ogf]

A210843 18.7477 [(-(-4+x)/(-x+1) ogf_with_Euler_transform]

A210886 6.27914 [11*(909091*x^10-3545454*x^7+3545454*x^6-3546454*x^3+909091*x^2+909091*x+910091)/(x^2+x+1)/(x-1)^2 ogf]

- A210887 4.91602 $[(375*x^9+2284*x^6+376*x^5+375*x^4+2528*x^3+375*x^2+375*x+619)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A210888 6.80240 $[11*(9091*x^6-35554*x^3+9091*x^2+9091*x+9191)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A210944 5.29998 $[x*(3*x^18+7*x^17-21*x^16+21*x^15-21*x^14+21*x^13-11*x^12+10*x^11-11*x^10+x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A210977 11.6366 $[-(6*x^3+10*x^2+11*x+3)/(2*x^4+2*x^3-x^2-2*x-1) \text{ lgdogf}]$
- A210977 11.7803 $[-x*(2*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A210978 10.2636 $[-(-6*x^3-18*x^2-13*x-5)/(-2*x^4-4*x^3+x^2+4*x+1) \text{ lgdogf}]$
- A210978 10.3903 $[-x*(2*x^2+4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A210981 11.4355 $[-(-6*x^3-26*x^2-15*x-7)/(-2*x^4-6*x^3+x^2+6*x+1) \text{ lgdogf}]$
- A210981 11.5767 $[-x*(2*x^2+6*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A210982 11.5822 $[-(-6*x^3-30*x^2-16*x-8)/(-2*x^4-7*x^3+x^2+7*x+1) \text{ lgdogf}]$
- A210982 11.7251 $[-x*(2*x^2+7*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A211010 10.6172 $[-x*(x+1)*(2*x^2+1)/(x-1)/(x^2+1) \text{ ogf}]$
- A211010 5.74116 $[\{-a(n+3)+a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=4\} \text{ ogf}]$
- A211010 6.10281 $[-(2*f(x)+5)*(f(x)*x^3+2*x^4-f(x)*x^2+2*x^3+f(x)*x+x^2-f(x)+x) \text{ ogf}]$
- A211010 9.22687 $[-(4*x^4-2*x^3+6*x^2+2*x+2)/(2*x^6+x^4-2*x^2-1) \text{ lgdogf}]$
- A211012 14.3864 $[-(16*x-6)/(8*x^2-6*x+1) \text{ lgdogf}]$
- A211012 19.0523 $[8*x^2/(4*x-1)/(2*x-1) \text{ ogf}]$
- A211012 7.04935 $[\{-a(n+3)+6*a(n+2)-8*a(n+1), a(0)=0, a(1)=0, a(2)=8\} \text{ ogf}]$
- A211012 9.15498 $[f(x)*(8*f(x)*x^2-6*f(x)*x-8*x^2+f(x)) \text{ ogf}]$
- A211013 13.3099 $[-x*(x+10)/(x-1)^3 \text{ ogf}]$
- A211013 15.4395 $[-(2*x+31)/(x^2+9*x-10) \text{ lgdogf}]$
- A211013 6.54216 $[(133463*f(x)-771561)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10*x) \text{ ogf}]$
- A211013 6.83164 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=31\} \text{ ogf}]$
- A211014 13.0345 $[-x*(x+11)/(x-1)^3 \text{ ogf}]$
- A211014 14.8235 $[-(2*x+34)/(x^2+10*x-11) \text{ lgdogf}]$
- A211014 6.69027 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=11, a(2)=34\} \text{ ogf}]$
- A211014 7.16643 $[(27216*f(x)-173489)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+11*x) \text{ ogf}]$
- A211033 4.15199 $[-(x^11+7*x^10+25*x^9+53*x^8+91*x^7+219*x^6+139*x^5+109*x^4+115*x^3+23*x^2+9*x+1)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
- A211034 4.30976 $[-x*(4*x^9+20*x^8+59*x^7+109*x^6+96*x^5+136*x^4+100*x^3+28*x^2+21*x+3)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
- A211064 4.63267 $[-(x^7+9*x^6+51*x^5+59*x^4+83*x^3+27*x^2+9*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A211065 5.06826 $[-2*x*(3*x^5+5*x^4+28*x^3+16*x^2+17*x+3)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A211068 4.90131 $[-x*(3*x^5+5*x^4+28*x^3+16*x^2+17*x+3)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A211071 3.80654 $[-x*(3*x^9+21*x^8+28*x^7+100*x^6+136*x^5+96*x^4+109*x^3+59*x^2+20*x+4)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
- A211114 8.17070 $[-(20*x^4-26*x^2+x+9)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
- A211115 4.10897 $[-2*(10*x^8-22*x^7-29*x^6+76*x^5+7*x^4-66*x^3+14*x^2+17*x-6)/(x-1)/(2*x-1)/(2*x^2-1)/(x^2+x-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
- A211116 3.90902 $[-(10*x^8-x^7-83*x^6+21*x^5+159*x^4-104*x^3-53*x^2+60*x-13)/(x-1)/(2*x-1)/(x^2+x-1)/(x^2+2*x-1)/(x^3-2*x^2-x+1) \text{ ogf}]$
- A211117 5.93820 $[-2*(5*x^5+8*x^4-18*x^3-12*x^2+21*x-6)/(x^2+2*x-1)/(x^2+x-1)/(x-1)/(2*x-1) \text{ ogf}]$
- A211154 5.55249 $[-(x^8+36*x^6+416*x^5+734*x^4+1472*x^3+724*x^2+416*x+41)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A211155 5.69321 $[-8*(5*x^6+16*x^5+91*x^4+64*x^3+91*x^2+16*x+5)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A211158 5.34792 $[-4*(5*x^6+16*x^5+91*x^4+64*x^3+91*x^2+16*x+5)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A211164 11.4562 $[(x+1)*(2*x+1)*(x-1)^2/(2*x^2-1)^2 \text{ ogf}]$
- A211164 7.60278 $[(8*f(x)+23)*(4*f(x)*x^4-2*x^4-4*f(x)*x^2+x^3+3*x^2+f(x)-x-1) \text{ ogf}]$
- A211164 9.50348 $[-(2*x^3+6*x^2+3*x+1)/(-4*x^5-2*x^4+6*x^3+3*x^2-2*x-1) \text{ lgdogf}]$
- A211216 4.64426 $[f(x)*(f(x)*x^5-15*f(x)*x^4+35*f(x)*x^3+5*x^4-28*f(x)*x^2-20*x^3+9*f(x)*x+21*x^2-f(x)-8*x+1) \text{ ogf}]$
- A211216 7.58246 $[-(x^2-3*x+1)*(5*x^2-5*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) \text{ ogf}]$
- A211221 11.1838 $[-(-9*x^2-8*x-3)/(-3*x^4-9*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
- A211221 16.4334 $[-(x^2+3*x+1)/(3*x^2-1) \text{ ogf}]$
- A211221 9.58613 $[\{a(n+3)-3*a(n+1), a(0)=1, a(1)=3, a(2)=4\} \text{ ogf}]$
- A211221 9.81994 $[-(129*f(x)+23)*(3*f(x)*x^2+x^2-f(x)+3*x+1) \text{ ogf}]$
- A211227 10.7652 $[-(4*x^3+x^2-2*x-1)/(2*x^2-1)^2 \text{ ogf}]$
- A211227 6.60132 $[-(4*f(x)+31)*(4*f(x)*x^4-4*f(x)*x^2+4*x^3+x^2+f(x)-2*x-1) \text{ ogf}]$
- A211227 7.95159 $[-(-8*x^4-4*x^3+6*x+2)/(-8*x^5-2*x^4+8*x^3+3*x^2-2*x-1) \text{ lgdogf}]$
- A211228 6.67608 $[-(x^2+1)*(x^4+x^3+x^2-x-1)/(x^4+x^2-1)^2 \text{ ogf}]$
- A211231 5.14448 $[-(151632*f(x)+1038565)*(9*f(x)*x^4-6*f(x)*x^2+8*x^3+f(x)-3*x-1) \text{ ogf}]$
- A211231 9.74744 $[-(8*x^3-3*x-1)/(3*x^2-1)^2 \text{ ogf}]$
- A211253 13.0979 $[-(17*x^2+13*x-21)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A211253 7.19101 $[(1037*f(x)-7169)*(f(x)*x^3-2*f(x)*x+17*x^2+f(x)+13*x-21) \text{ ogf}]$
- A211253 7.56168 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=21, a(1)=29, a(2)=41\} \text{ ogf}]$
- A211279 10.5088 $[12*f(x)^2*x^3-13*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A211279 12.8270 $[-(-18*x^2+13*x-3)/(-12*x^3+13*x^2-6*x+1) \text{ lgdogf}]$

- A211279 21.4624 $[-(-18*x^2+13*x-3)/(-12*x^3+13*x^2-6*x+1) \text{ lgdogf}]$
- A211279 4.31799 $[\{(-n-4)*a(n+4)+(21+6*n)*a(n+3)+(-39-13*n)*a(n+2)+(30+12*n)*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=15\} \text{ ogf}]$
- A211281 10.2221 $[-(-24*x^3+24*x^2-13*x+3)/(-12*x^4+16*x^3-13*x^2+6*x-1) \text{ lgdogf}]$
- A211281 16.0253 $[-(-24*x^3+24*x^2-13*x+3)/(-12*x^4+16*x^3-13*x^2+6*x-1) \text{ lgdogf}]$
- A211281 8.61863 $[-12*f(x)^2*x^4+16*f(x)^2*x^3-13*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A211288 13.7888 $[-(-12*x^2-3*x+3)/(-6*x^3-x^2+4*x-1) \text{ lgdogf}]$
- A211288 25.2153 $[-(-12*x^2-3*x+3)/(-6*x^3-x^2+4*x-1) \text{ lgdogf}]$
- A211288 4.50387 $[\{(-n-4)*a(n+4)+(15+4*n)*a(n+3)+(-5-n)*a(n+2)+(-18-6*n)*a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=25\} \text{ ogf}]$
- A211288 8.96271 $[-12*f(x)^2*x^4+4*f(x)^2*x^3+9*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
- A211290 13.8969 $[-(-30*x^4+32*x^3-6*x^2-9*x+3)/(-12*x^5+16*x^4-4*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
- A211290 9.03139 $[-(-30*x^4+32*x^3-6*x^2-9*x+3)/(-12*x^5+16*x^4-4*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
- A211293 11.7671 $[-(36*x^5-10*x^4-24*x^3+6*x^2+9*x-3)/(12*x^6-4*x^5-12*x^4+4*x^3+9*x^2-6*x+1) \text{ lgdogf}]$
- A211293 7.66044 $[-(36*x^5-10*x^4-24*x^3+6*x^2+9*x-3)/(12*x^6-4*x^5-12*x^4+4*x^3+9*x^2-6*x+1) \text{ lgdogf}]$
- A211295 11.5953 $[-(-36*x^5-20*x^4+32*x^3-6*x^2-9*x+3)/(-12*x^6-8*x^5+16*x^4-4*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
- A211295 7.74849 $[-(-36*x^5-20*x^4+32*x^3-6*x^2-9*x+3)/(-12*x^6-8*x^5+16*x^4-4*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
- A211305 5.79804 $[12*f(x)^2*x^4-43*f(x)^2*x^3+34*f(x)^2*x^2-10*f(x)^2*x-12*f(x)*x^2+f(x)^2+7*f(x)*x-f(x)-x \text{ ogf}]$
- A211307 5.41739 $[16*f(x)^2*x^4+4*f(x)^2*x^3-6*f(x)^2*x^2+16*f(x)*x^3+f(x)^2*x+4*f(x)*x^2-6*f(x)*x+4*x^2+f(x)+x-1 \text{ ogf}]$
- A211308 10.1903 $[-(32*x^3-30*x^2+20*x-4)/(16*x^4-20*x^3+20*x^2-8*x+1) \text{ lgdogf}]$
- A211308 16.5969 $[-(32*x^3-30*x^2+20*x-4)/(16*x^4-20*x^3+20*x^2-8*x+1) \text{ lgdogf}]$
- A211308 8.59186 $[16*f(x)^2*x^4-20*f(x)^2*x^3+20*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
- A211322 13.7605 $[-(9*x^2+7*x-11)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A211322 7.21425 $[-(-9*x^4-14*x^3+15*x^2+18*x-15)/(-9*x^5-7*x^4+29*x^3+5*x^2-29*x+11) \text{ lgdogf}]$
- A211322 7.58232 $[(107*f(x)-385)*(f(x)*x^3-2*f(x)*x+9*x^2+f(x)+7*x-11) \text{ ogf}]$
- A211322 7.66049 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=11, a(1)=15, a(2)=21\} \text{ ogf}]$
- A211323 4.77565 $[-(f(x)+534)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+18*x^3+4*f(x)*x+2*x^2-f(x)-32*x+14) \text{ ogf}]$
- A211323 8.71558 $[-2*(9*x^3+x^2-16*x+7)/(x^2+x-1)/(x-1)/(2*x-1) \text{ ogf}]$
- A211324 5.35562 $[-(36*x^6+36*x^5-82*x^4-49*x^3+62*x^2+16*x-15)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
- A211327 4.62442 $[(21305*f(x)-162626)*(4*f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2+28*x^3-f(x)*x+24*x^2+f(x)-18*x-15) \text{ ogf}]$
- A211327 8.56375 $[-(28*x^3+24*x^2-18*x-15)/(x+1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
- A211328 4.04763 $[-2*(42*x^7+249*x^6+302*x^5-321*x^4-299*x^3+352*x^2-113*x+12)/(3*x-1)/(2*x-1)/(2*x^2+3*x-1)/(x^2+2*x-1)/(x^2+3*x-1) \text{ ogf}]$
- A211329 13.2691 $[-(13*x^2+11*x-15)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A211329 7.28498 $[(1049*f(x)-5215)*(f(x)*x^3-2*f(x)*x+13*x^2+f(x)+11*x-15) \text{ ogf}]$
- A211329 7.66049 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=15, a(1)=19, a(2)=25\} \text{ ogf}]$
- A211374 11.9846 $[-(x^2-x-1)/(x-1)^2/(x+1)^2 \text{ egf}]$
- A211374 7.34538 $[(2*f(x)+7)*(f(x)*x^4-2*f(x)*x^2+x^2+f(x)-x-1) \text{ egf}]$
- A211374 8.53900 $[-(-2*x^3+3*x^2+2*x+1)/(-x^4+x^3+2*x^2-x-1) \text{ lgdegf}]$
- A211379 10.0364 $[-(-4*x^3+3*x^2+18*x+7)/(-x^4+x^3+4*x^2-x-3) \text{ lgdogf}]$
- A211379 4.04454 $[\{(-n^3-13*n^2-52*n-60)*a(n+1)+(-2*n^2-20*n-48)*a(n+2)+(n^3+9*n^2+20*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=3\} \text{ ogf}]$
- A211379 8.74142 $[-x^3*(x^2-x-3)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A211380 6.84402 $[x*(2*x^5-3*x^4-7*x^3-x^2-2*x-1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A211381 7.95643 $[x^4*(2*x^2-3*x-7)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A211381 9.56665 $[-(-10*x^3+12*x^2+54*x+24)/(-2*x^4+3*x^3+9*x^2-3*x-7) \text{ lgdogf}]$
- A211386 10.6001 $[1/(x-1)/(2*x-1)^5 \text{ ogf}]$
- A211386 15.6882 $[-(12*x-11)/(2*x^2-3*x+1) \text{ lgdogf}]$
- A211386 5.09357 $[\{(-n-3)*a(n+3)+(17+3*n)*a(n+2)+(-14-2*n)*a(n+1), a(0)=1, a(1)=11, a(2)=71\} \text{ ogf}]$
- A211387 3.59691 $[-(44*x^9-289*x^8+804*x^7-1311*x^6+1338*x^5-879*x^4+373*x^3-99*x^2+15*x-1)/(x^2-3*x+1)/(x-1)^2/(2*x-1)^6 \text{ ogf}]$
- A211388 13.2207 $[-(14*x-13)/(2*x^2-3*x+1) \text{ lgdogf}]$
- A211388 4.29243 $[\{(-n-3)*a(n+3)+(19+3*n)*a(n+2)+(-16-2*n)*a(n+1), a(0)=1, a(1)=13, a(2)=97\} \text{ ogf}]$
- A211388 8.26292 $[-1/(x-1)/(2*x-1)^6 \text{ ogf}]$
- A211390 8.04198 $[-(x^12-x^11+x^8-x^7+2*x^4-2*x^3-2*x-2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A211407 13.8717 $[-(1067*x^11+x^2+131*x+1)/(x-1) \text{ ogf}]$
- A211412 10.2242 $[-(x^4+50*x^2+40*x+5)/(x-1)^5 \text{ ogf}]$
- A211412 8.74954 $[-(x^4+4*x^3+150*x^2+260*x+65)/(x^5-x^4+50*x^3-10*x^2-35*x-5) \text{ lgdogf}]$
- A211419 3.92576 $[\{(432*n^3+1944*n^2+2868*n+1386)*a(n+1)+(-16*n^3-80*n^2-131*n-70)*a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
- A211420 3.12732 $[\{(32768*n^4+196608*n^3+437248*n^2+427008*n+154440)*a(n$

+1)+(-54*n^4-351*n^3-849*n^2-906*n-360)*a(n+2),a(0)=1,a(1)=140} ogf]
A211421 3.49630 [{(8192*n^4+49152*n^3+109312*n^2+106752*n+38610)*a(n
+1)+(-216*n^4-1404*n^3-3378*n^2-3561*n-1386)*a(n+2),a(0)=1,a(1)=14} ogf]
A211433 6.78317 [-(x^6+5*x^4+4*x^3+5*x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A211434 7.62950 [-(x^6-x^5+4*x^4+4*x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A211435 8.32766 [-(x^6+x^5+4*x^3+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A211436 5.24999 [-(x^8+x^7+6*x^6+9*x^5+12*x^4+9*x^3+6*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/
(x-1)^3 ogf]
A211438 8.19246 [-(x^4+2*x^3+8*x^2+2*x+1)/(x+1)^2/(x-1)^3 ogf]
A211439 7.10893 [-(x^6+2*x^5+2*x^4+12*x^3+2*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A211440 7.07374 [-(x^2+3*x+1)*(x^4-x^3+4*x^2-x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A211441 11.7714 [3*x*(x^2-2*x-1)/(x-1)^3 ogf]
A211441 11.9553 [-(x^2+2*x+5)/(-x^3+3*x^2-x-1) lgdogf]
A211441 5.75292 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=15,a(3)=33} ogf]
A211441 6.27163 [-(11*f(x)-105)*(f(x)*x^3-3*f(x)*x^2-3*x^3+3*f(x)*x+6*x^2-f(x)+3*x) ogf]
A211459 4.32634 [-2*(46*x^7-25*x^6-132*x^5+74*x^4+93*x^3-52*x^2-18*x+10)/(x-1)/(2*x-1)/
(3*x^2-1)/(x^2+x-1)/(2*x^2-1) ogf]
A211460 3.86841 [-(104*x^8+60*x^7-312*x^6-83*x^5+332*x^4+51*x^3-143*x^2-10*x+21)/(x-1)/
(2*x-1)/(x+1)/(3*x^2-1)/(x^2+x-1)/(2*x^2-1) ogf]
A211461 3.48575 [-2*(46*x^9-71*x^8-175*x^7+222*x^6+242*x^5-210*x^4-123*x^3+84*x^2+20*x-12)/
(2*x-1)/(3*x^2-1)/(2*x^2-1)/(x^3-2*x^2-x+1)/(x^2+x-1) ogf]
A211463 4.03959 [-4*(30*x^7-150*x^6+92*x^5+264*x^4+11*x^3-69*x^2-5*x+5)/(6*x^2+2*x-1)/
(2*x^3-6*x^2-x+1)/(2*x^3-5*x^2-2*x+1) ogf]
A211465 5.97306 [-4*(10*x^4+60*x^3+61*x^2-43*x+6)/(4*x-1)/(2*x^2+4*x-1)/(x^2+4*x-1) ogf]
A211466 13.0979 [-(21*x^2+17*x-25)/(x-1)/(x^2+x-1) ogf]
A211466 7.26221 [(727*f(x)-5935)*(f(x)*x^3-2*f(x)*x+21*x^2+f(x)+17*x-25) ogf]
A211466 7.56168 [{-a(n+3)+2*a(n+2)-a(n),a(0)=25,a(1)=33,a(2)=45} ogf]
A211476 4.86884 [(7321*f(x)-24010)*(4*f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2+12*x^3-f(x)*x
+8*x^2+f(x)-10*x-7) ogf]
A211476 8.99811 [-(12*x^3+8*x^2-10*x-7)/(x+1)/(2*x-1)/(2*x^2-1) ogf]
A211477 6.09258 [-2*(6*x^5-12*x^4-7*x^3+15*x^2+3*x-4)/(2*x-1)/(2*x^2-1)/(x^3-2*x^2-x+1) ogf]
A211478 3.98248 [-(6*x^8-x^7-51*x^6+13*x^5+99*x^4-68*x^3-33*x^2+40*x-9)/(x-1)/(2*x-1)/
(x^2+x-1)/(x^2+2*x-1)/(x^3-2*x^2-x+1) ogf]
A211479 11.0039 [-2*(3*x^2+5*x-4)/(2*x-1)/(x^2+2*x-1) ogf]
A211479 5.68532 [-(521*f(x)-488)*(2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+6*x^2+f(x)+10*x-8) ogf]
A211479 5.98455 [{-a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=8,a(1)=22,a(2)=58} ogf]
A211479 6.68862 [-(6*x^4-20*x^3-3*x^2+30*x-11)/(-6*x^5-19*x^4+5*x^3+29*x^2-21*x+4) lgdogf]
A211480 9.41148 [-x*(3*x^2+2*x+3)/(x^2+x+1)/(x-1)^3 ogf]
A211481 8.19710 [-(3*x^4+5*x^3+4*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]
A211482 8.58226 [-(6*x^7-6*x^6+3*x^5-2*x^4-x^3-3*x^2-8*x-1)/(x-1)^2 ogf]
A211490 13.5103 [-(11*x^2+9*x-13)/(x-1)/(x^2+x-1) ogf]
A211490 7.43068 [(633*f(x)-2693)*(f(x)*x^3-2*f(x)*x+11*x^2+f(x)+9*x-13) ogf]
A211490 7.66049 [{-a(n+3)+2*a(n+2)-a(n),a(0)=13,a(1)=17,a(2)=23} ogf]
A211491 4.32031 [-2*(82*x^7-19*x^6-222*x^5+93*x^4+149*x^3-71*x^2-28*x+14)/(x-1)/(2*x-1)/
(3*x^2-1)/(x^2+x-1)/(2*x^2-1) ogf]
A211492 3.80285 [-(176*x^8+144*x^7-480*x^6-225*x^5+482*x^4+125*x^3-201*x^2-22*x+29)/(x-1)/
(2*x-1)/(x+1)/(3*x^2-1)/(x^2+x-1)/(2*x^2-1) ogf]
A211495 3.46554 [-4*(108*x^8-578*x^7+526*x^6+828*x^5-314*x^4-263*x^3+77*x^2+25*x-7)/(2*x-1)/
(6*x^2+2*x-1)/(2*x^3-6*x^2-x+1)/(2*x^3-5*x^2-2*x+1) ogf]
A211498 3.58951 [-2*(60*x^9-36*x^8-284*x^7+167*x^6+426*x^5-244*x^4-218*x^3+123*x^2+34*x-19)/
(x-1)/(2*x-1)/(2*x^2-1)/(x^2+x-1)/(2*x^4-4*x^2+1) ogf]
A211504 3.91326 [-6*(42*x^6+460*x^5+1427*x^4+967*x^3-737*x^2+137*x-8)/(6*x-1)/(2*x^2+6*x-1)/
(3*x^2+6*x-1)/(x^2+6*x-1) ogf]
A211519 9.93914 [-x*(x^3+x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]
A211520 7.84592 [-x^3*(x^3+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A211521 7.31210 [-x^2*(x^4+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A211522 7.87966 [-x^3*(x^4+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A211523 8.65126 [-x^2*(x^4-x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A211524 11.0783 [-x^8/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
A211525 11.6313 [-2*(10*x^2+x-4)/(2*x-1)/(2*x^2-1) ogf]
A211525 6.27076 [(17*f(x)-226)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+20*x^2+f(x)+2*x-8) ogf]
A211525 6.32577 [{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=8,a(1)=14,a(2)=24} ogf]
A211525 7.06998 [-(40*x^4+8*x^3-30*x^2-4*x+7)/(40*x^5-16*x^4-38*x^3+16*x^2+9*x-4) lgdogf]
A211526 10.2052 [-2*(6*x^3-11*x^2-3*x+4)/(x-1)/(2*x-1)/(2*x^2-1) ogf]
A211526 5.66071 [-(11*f(x)-546)*(4*f(x)*x^4-6*f(x)*x^3+12*x^3+3*f(x)*x-22*x^2-f(x)-6*x+8)
ogf]
A211527 4.18148 [-2*(6*x^8-10*x^7-23*x^6+42*x^5+9*x^4-40*x^3+8*x^2+11*x-4)/(x-1)/(2*x-1)/
(2*x^2-1)/(x^2+x-1)/(x^3-2*x^2-x+1) ogf]
A211528 6.30063 [-2*(6*x^5-5*x^4-18*x^3+11*x^2+7*x-4)/(x^2+x-1)/(x-1)/(2*x-1)/(2*x^2-1) ogf]
A211529 6.35589 [-2*(2*x^5-11*x^4-14*x^3+15*x^2+5*x-4)/(x^2+x-1)/(x-1)/(2*x-1)/(2*x^2-1) ogf]
A211530 4.83753 [-2*(2*x^7-3*x^6-9*x^5+19*x^4+14*x^3-16*x^2-5*x+4)/(2*x-1)/(2*x^2-1)/

$(x^2+x-1)/(x^3-2x^2-x+1)$ ogf]
A211531 4.10018 $[-(2x^8+x^7-23x^6-27x^5+45x^4+48x^3-31x^2-18x+9)/(x+1)/(2x-1)/(x^2+x-1)/(x^2+2x-1)/(x^3-2x^2-x+1)$ ogf]
A211532 5.20636 $[-2*(6x^6+x^5-23x^4-3x^3+18x^2+x-4)/(x-1)/(2x-1)/(x+1)/(2x^2-1)/(x^2+x-1)$ ogf]
A211533 7.45035 $[-x^2*(x^6+x^4+2x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A211534 14.0818 $[-x^6/(x^2+x+1)^2/(x-1)^3$ ogf]
A211534 15.4358 $[-(7x^2+x+1)/(x^3-1)$ lgdogf]
A211535 13.6700 $[-x^9/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A211536 7.76900 $[-x^3*(x^6+2x^3+x^2+x+2)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A211538 11.1794 $[-x^3*(2x+1)/(x+1)^2/(x-1)^3$ ogf]
A211538 13.4502 $[-(8x^2+7x+3)/(2x^3+x^2-2x-1)$ lgdogf]
A211538 5.03399 $[{(3n^2+5n-2)*a(n+1)+(-6+3n)*a(n+2)+(-3n^2+4n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1}$ ogf]
A211538 6.88651 $[f(x)*x^5-f(x)*x^4-2f(x)*x^3+2x^4+2f(x)*x^2+x^3+f(x)*x-f(x)$ ogf]
A211539 10.2056 $[-x^2*(x+2)/(x+1)^2/(x-1)^3$ ogf]
A211539 12.0897 $[-(-4x^2-11x-3)/(-x^3-2x^2+x+2)$ lgdogf]
A211539 4.64988 $[{(-3n^2-22n-39)*a(n+1)+(-15-3n)*a(n+2)+(3n^2+13n+10)*a(n+3), a(0)=0, a(1)=0, a(2)=2}$ ogf]
A211540 11.2350 $[-(6x^3+7x^2+4x+1)/(x^4+x^3-x-1)$ lgdogf]
A211540 14.1915 $[-x^5/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
A211540 27.7838 $[x^2+x+1]$ ogf_with_Euler_transform]
A211541 5.89801 $[-x^2*(x^6+x^5+x^4+x^3+2x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A211542 5.90226 $[-x^2*(x^6+x^5+2x^4+2x^3+2x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A211543 17.9759 $[-x^7+x^4+x^3+x^2+1$ ogf_with_Euler_transform]
A211543 8.73175 $[-x^4*(x^4+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A211544 7.44431 $[-x^3*(x+1)*(x^4-x^3+x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A211545 10.7926 $[x*(7x^2+13x+4)/(x-1)^4$ ogf]
A211545 11.9202 $[-(14x^2+53x+29)/(7x^3+6x^2-9x-4)$ lgdogf]
A211545 3.97341 $[{(-12-4n)*a(n+4)+(11-9n)*a(n+3)+(59+6n)*a(n+2)+(14+7n)*a(n+1), a(0)=0, a(1)=4, a(2)=29, a(3)=99}$ ogf]
A211545 5.39633 $[(11782144*f(x)+63333495)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-13*x^2+f(x)-4*x)$ ogf]
A211546 8.48354 $[-x^3*(x^3+x^2+x+2)/(x^2+x+1)^2/(x-1)^3$ ogf]
A211547 10.5283 $[-(4x^5+x^4+x^3+10x^2+x+1)/(x^6-1)$ lgdogf]
A211547 10.5283 $[-x^3*(x+1)*(x^2-x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A211547 27.8398 $[-x^5+3x^2+1$ ogf_with_Euler_transform]
A211549 13.4757 $[-(25x^2+19x-31)/(x-1)/(x^2+x-1)$ ogf]
A211549 7.32661 $[(2161*f(x)-22127)*(f(x)*x^3-2f(x)*x+25x^2+f(x)+19x-31)$ ogf]
A211549 7.77980 $[{-a(n+3)+2*a(n+2)-a(n), a(0)=31, a(1)=43, a(2)=61}$ ogf]
A211562 7.41509 $[-(-2x^4+10x^3-21x^2+12x-14)/(-2x^5+11x^4-25x^3+27x^2-16x+5)$ lgdogf]
A211562 7.95020 $[-(2x^4-9x^3+16x^2-11x+5)/(x-1)^5$ ogf]
A211563 5.11421 $[-(5x^6-33x^5+92x^4-139x^3+129x^2-54x+15)/(x-1)^7$ ogf]
A211564 3.86903 $[-(15x^8-130x^7+497x^6-1097x^5+1534x^4-1367x^3+867x^2-266x+52)/(x-1)^9$ ogf]
A211565 4.59125 $[-(52x^{10}-557x^9+2700x^8-7808x^7+14939x^6-19799x^5+18612x^4-11581x^3+5541x^2-1357x+203)/(x-1)^{11}$ ogf]
A211567 5.85452 $[-2*(94x^5-77x^4-79x^3+62x^2+16x-12)/(x-1)/(2x-1)/(3x^2-1)/(2x^2-1)$ ogf]
A211568 4.52058 $[-2*(82x^7-x^6-228x^5+75x^4+145x^3-61x^2-26x+12)/(x-1)/(2x-1)/(3x^2-1)/(x^2+x-1)/(2x^2-1)$ ogf]
A211569 4.49215 $[-2*(58x^7-37x^6-196x^5+111x^4+125x^3-69x^2-22x+12)/(x-1)/(2x-1)/(3x^2-1)/(x^2+x-1)/(2x^2-1)$ ogf]
A211570 7.52820 $[-2*(29x^4-15x^3-32x^2+6x+8)/(x-1)/(3x^2-1)/(2x^2-1)$ ogf]
A211573 5.87158 $[-4*(24x^5-42x^4-14x^3+30x^2+x-4)/(x-1)/(2x-1)/(6x^2-1)/(2x^2-1)$ ogf]
A211576 3.42509 $[-2*(60x^9-186x^8-286x^7+421x^6+290x^5-318x^4-91x^3+90x^2+8x-8)/(x-1)/(2x-1)/(3x^2-1)/(6x^2-1)/(x^2+x-1)/(2x^2-1)$ ogf]
A211578 4.20922 $[-4*(36x^7+18x^6-116x^5-84x^4+49x^3+38x^2-5x-4)/(6x^2-1)/(2x^2-1)/(x^2+x-1)/(4x^2+x-1)$ ogf]
A211584 4.20914 $[-2*(60x^8-126x^7-340x^6+45x^5+299x^4-x^3-88x^2+8)/(2x-1)/(3x^2-1)/(6x^2-1)/(x^2+x-1)/(2x^2-1)$ ogf]
A211606 11.3046 $[-(3x^3+7x^2+16x+10)/(-3x^2-4x-6)$ lgdegf]
A211606 19.9889 $[-(3x^3+7x^2+16x+10)/(-3x^2-4x-6)$ lgdegf]
A211607 11.1172 $[-(13987x^2-24518x+10753)/(x-1)^3$ ogf]
A211607 5.55859 $[(4544006704*f(x)+157081558322543)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13987x^2-f(x)-24518x+10753)$ ogf]
A211607 6.65208 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10753, a(1)=7741, a(2)=4951}$ ogf]
A211607 8.91818 $[-(-13987x^2+21062x-7741)/(-13987x^3+38505x^2-35271x+10753)$ lgdogf]

A211612 10.8422 $[x*(x^2+19*x+4)/(x-1)^4 \text{ ogf}]$
A211612 11.7988 $[-(2*x^2+59*x+35)/(x^3+18*x^2-15*x-4) \text{ lgdogf}]$
A211612 3.97188 $[\{(-12-4*n)*a(n+4)+(5-15*n)*a(n+3)+(77+18*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=4, a(2)=35, a(3)=117\} \text{ ogf}]$
A211612 5.3847 $[(52488192*f(x)+451185179)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-19*x^2+f(x)-4*x) \text{ ogf}]$
A211613 4.38822 $[\{(25805*n^2+8111*n)*a(n)+(38054*n^2+334862*n+202440)*a(n+1)+(-63859*n^2-73981*n-10122)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A211613 4.9916 $[-(22480896*f(x)+14793367)*(f(x)*x^4-4*f(x)*x^3-3*x^4+6*f(x)*x^2-4*x^3-4*f(x)*x-16*x^2+f(x)-x) \text{ ogf}]$
A211613 9.39595 $[-(-3*x^3-17*x^2-56*x-20)/(-3*x^4-x^3-12*x^2+15*x+1) \text{ lgdogf}]$
A211613 9.73971 $[x*(3*x^3+4*x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A211614 8.54831 $[-(-6*x^3-20*x^2-59*x-11)/(-3*x^5+9*x^4-25*x^3+12*x^2+6*x+1) \text{ lgdogf}]$
A211614 8.83326 $[x*(3*x^4-6*x^3+19*x^2+7*x+1)/(x-1)^4 \text{ ogf}]$
A211615 11.1978 $[-6*x*(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A211615 13.9973 $[-(x^2+4*x+4)/(x^3-1) \text{ lgdogf}]$
A211615 28.9208 $[[-x^2+4] \text{ ogf_with_Euler_transform}]$
A211615 5.47263 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=6, a(2)=24, a(3)=60\} \text{ ogf}]$
A211615 6.5573 $[-f(x)*(f(x)*x^3-3*f(x)*x^2+6*x^3+3*f(x)*x+6*x^2-f(x)+6*x) \text{ ogf}]$
A211616 11.1311 $[-6*x*(x^3-x^2+4*x+1)/(x-1)^3 \text{ ogf}]$
A211616 11.4403 $[-(-2*x^2-6*x-7)/(-x^4+2*x^3-5*x^2+3*x+1) \text{ lgdogf}]$
A211616 5.56556 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=0, a(1)=6, a(2)=42, a(3)=102, a(4)=192\} \text{ ogf}]$
A211616 6.58962 $[(9*f(x)+98)*(f(x)*x^3+6*x^4-3*f(x)*x^2-6*x^3+3*f(x)*x+24*x^2-f(x)+6*x) \text{ ogf}]$
A211617 7.49832 $[-(-14*x^4-72*x^3-156*x^2-112*x-30)/(-7*x^5-17*x^4-14*x^3+14*x^2+21*x+3) \text{ lgdogf}]$
A211617 8.81670 $[x*(7*x^3+17*x^2+21*x+3)/(x+1)/(x-1)^4 \text{ ogf}]$
A211618 8.06723 $[x*(2*x^4+5*x^3+23*x^2+15*x+3)/(x+1)/(x-1)^4 \text{ ogf}]$
A211619 7.39496 $[x*(2*x^5-2*x^4+11*x^3+21*x^2+15*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A211620 11.1238 $[-2*x*(2*x^3+3*x^2+6*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A211620 4.89975 $[\{-a(n)*n+(-n-6)*a(n+1)+(n-4)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=2, a(2)=16\} \text{ ogf}]$
A211620 6.28365 $[-(38*f(x)-261)*(f(x)*x^4-2*f(x)*x^3+4*x^4+6*x^3+2*f(x)*x+12*x^2-f(x)+2*x) \text{ ogf}]$
A211620 8.31473 $[-(-2*x^4-10*x^3-30*x^2-22*x-8)/(-2*x^5-3*x^4-4*x^3+2*x^2+6*x+1) \text{ lgdogf}]$
A211621 7.36073 $[x*(7*x^5+22*x^4+44*x^3+45*x^2+23*x+3)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A211622 8.06723 $[x*(x^4+5*x^3+22*x^2+17*x+3)/(x+1)/(x-1)^4 \text{ ogf}]$
A211623 11.1813 $[-2*x*(x^3+2*x^2+4*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A211623 6.0017 $[-(16576*f(x)-119989)*(f(x)*x^4-2*f(x)*x^3+2*x^4+4*x^3+2*f(x)*x+8*x^2-f(x)+2*x) \text{ ogf}]$
A211623 8.32890 $[-(-x^4-6*x^3-19*x^2-16*x-6)/(-x^5-2*x^4-3*x^3+x^2+4*x+1) \text{ lgdogf}]$
A211624 7.42889 $[x*(7*x^4+23*x^3+40*x^2+22*x+4)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A211625 5.65014 $[x*(7*x^6+23*x^5+48*x^4+66*x^3+44*x^2+24*x+4)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A211626 4.98335 $[x*(7*x^8+23*x^7+48*x^6+72*x^5+92*x^4+66*x^3+48*x^2+24*x+4)/(x+1)^2/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A211627 4.36043 $[x*(7*x^10+23*x^9+48*x^8+72*x^7+96*x^6+118*x^5+88*x^4+72*x^3+48*x^2+24*x+4)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A211628 7.42889 $[x*(7*x^4+16*x^3+27*x^2+18*x+4)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A211629 6.41856 $[x*(7*x^5+16*x^4+26*x^3+24*x^2+19*x+4)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A211630 5.98746 $[x*(7*x^6+16*x^5+25*x^4+26*x^3+22*x^2+20*x+4)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A211661 15.5902 $[-(x^26+x^2+1)/(x-1) \text{ ogf}]$
A211662 11.3979 $[-(6*x^7-7*x^6-1)/(-x^8+x^7-x+1) \text{ lgdogf}]$
A211662 18.9038 $[-x*(x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1) \text{ ogf}]$
A211662 25.7674 $[-x^13+x^6+1 \text{ ogf_with_Euler_transform}]$
A211662 5.27250 $[\{a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=1, a(4)=1, a(5)=1, a(6)=1, a(7)=1, a(8)=2\} \text{ ogf}]$
A211663 16.0289 $[-(x^15+x^2+1)/(x-1) \text{ ogf}]$
A211664 11.4370 $[-(-6*x^7+7*x^6+2)/(x^8-x^7+x^2-1) \text{ lgdogf}]$
A211664 18.2992 $[-(x^7+x+1)/(x-1) \text{ ogf}]$
A211665 12.5763 $[-(-8*x^9+9*x^8+1)/(x^10-x^9+x-1) \text{ lgdogf}]$
A211665 21.1651 $[-(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x-1) \text{ ogf}]$
A211665 28.8576 $[-x^17+x^8+1 \text{ ogf_with_Euler_transform}]$
A211665 5.16529 $[\{-a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1, a(5)=1, a(6)=1, a(7)=1, a(8)=1, a(9)=2\} \text{ ogf}]$
A211666 10.7625 $[\{-a(n+2)+a(n+1), a(0)=0, a(1)=1\} \text{ ogf}]$
A211666 26.3495 $[-x/(x-1) \text{ ogf}]$
A211666 31.8390 $[1/(-x+1) \text{ lgdogf}]$
A211666 58.6232 $[[1] \text{ ogf_with_Euler_transform}]$
A211667 15.5011 $[-x*(x^14+x^2+1)/(x-1) \text{ ogf}]$
A211669 11.3979 $[-(-5*x^6+6*x^5+1)/(x^7-x^6+x-1) \text{ lgdogf}]$
A211669 18.9038 $[-x*(x^2+1)*(x^4-x^2+1)/(x-1) \text{ ogf}]$

A211669 25.7674 $[-x^{11}+x^5+1 \text{ ogf_with_Euler_transform}]$
A211669 5.74116 $[\{a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=1, a(4)=1, a(5)=1, a(6)=1, a(7)=2\} \text{ ogf}]$
A211670 8.00914 $[-(-x^{58}-x^{57}-x^{56}+x^5-x^2-x-1)/(x^{58}+x^{56}+x^2+1) \text{ ogf_with_Euler_transform}]$
A211681 6.59488 $[(2*x^7-2*x^6+5*x^5-2*x^4+2*x^3+2*x^2+x+2)/(x-1)/(10*x^4-1)/(x^4+1) \text{ ogf}]$
A211703 9.22808 $[(4*x^5+5*x^4+7*x^3+5*x^2+3*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A211704 4.72869 $[(5*x^9+11*x^8+19*x^7+24*x^6+26*x^5+22*x^4+16*x^3+9*x^2+4*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A211710 13.4757 $[-2*(14*x^2+11*x-17)/(x-1)/(x^2+x-1) \text{ ogf}]$
A211710 7.11925 $[-(-14*x^4-22*x^3+23*x^2+28*x-23)/(-14*x^5-11*x^4+45*x^3+8*x^2-45*x+17) \text{ lgdogf}]$
A211710 7.47169 $[(823*f(x)-9134)*(f(x)*x^3-2*f(x)*x+28*x^2+f(x)+22*x-34) \text{ ogf}]$
A211710 7.77980 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=34, a(1)=46, a(2)=64\} \text{ ogf}]$
A211715 14.0378 $[-2*(22*x-17)/(x-1)/(2*x-1) \text{ ogf}]$
A211715 6.94502 $[-(19*f(x)+1036)*(2*f(x)*x^2-3*f(x)*x+f(x)+44*x-34) \text{ ogf}]$
A211715 7.85448 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=34, a(1)=58\} \text{ ogf}]$
A211715 9.16356 $[-(-44*x^2+68*x-29)/(-44*x^3+100*x^2-73*x+17) \text{ lgdogf}]$
A211719 10.1487 $[-(3036*x-265)/(12*x-1)/(11*x-1) \text{ ogf}]$
A211719 5.12269 $[-(397*f(x)+9252276)*(132*f(x)*x^2-23*f(x)*x+f(x)+3036*x-265) \text{ ogf}]$
A211719 5.91079 $[-(-400752*x^2+69960*x-3059)/(-400752*x^3+104808*x^2-9131*x+265) \text{ lgdogf}]$
A211719 5.97647 $[\{a(n+2)-23*a(n+1)+132*a(n), a(0)=265, a(1)=3059\} \text{ ogf}]$
A211720 5.21365 $[-2*(58*x^6-10*x^5-149*x^4+21*x^3+97*x^2-7*x-18)/(x-1)/(2*x^2-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A211721 4.34148 $[-2*(140*x^7-102*x^6-348*x^5+251*x^4+209*x^3-147*x^2-35*x+24)/(x-1)/(2*x-1)/(2*x^2-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A211722 3.46832 $[-2*(124*x^9+14*x^8-534*x^7+65*x^6+744*x^5-225*x^4-363*x^3+142*x^2+55*x-24)/(x-1)/(2*x-1)/(2*x^2-1)/(x^2+x-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A211723 3.50335 $[-2*(100*x^9-22*x^8-466*x^7+163*x^6+680*x^5-295*x^4-329*x^3+155*x^2+49*x-24)/(x-1)/(2*x-1)/(2*x^2-1)/(x^2+x-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A211724 5.28885 $[-2*(42*x^6-26*x^5-117*x^4+53*x^3+89*x^2-15*x-18)/(x-1)/(2*x^2-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
A211766 3.42415 $[-2*(84*x^7+1062*x^6+4393*x^5+6724*x^4+1838*x^3-2116*x^2+411*x-24)/(3*x^2+6*x-1)/(4*x^2+6*x-1)/(x^2+6*x-1)/(2*x^2+6*x-1) \text{ ogf}]$
A211773 10.8419 $[-(1369*x^2-2624*x+1259)/(x-1)^3 \text{ ogf}]$
A211773 5.83794 $[(5497*f(x)-38601515)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1369*x^2-f(x)-2624*x+1259) \text{ ogf}]$
A211773 6.27217 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1259, a(1)=1153, a(2)=1051\} \text{ ogf}]$
A211773 8.92861 $[-(-1369*x^2+2510*x-1153)/(-1369*x^3+3993*x^2-3883*x+1259) \text{ lgdogf}]$
A211774 16.4613 $[-(x^2+2)/(2*x-2) \text{ lgdegf}]$
A211774 45.0727 $[-(x^2+2)/(2*x-2) \text{ lgdegf}]$
A211774 5.88860 $[\{-2*a(n+3)*n+2*a(n+2)*n+a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=1/2\} \text{ egf}]$
A211775 11.6047 $[-(5633*x^2-11048*x+5419)/(x-1)^3 \text{ ogf}]$
A211775 6.14874 $[(21409*f(x)-1511521171)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5633*x^2-f(x)-11048*x+5419) \text{ ogf}]$
A211775 6.80936 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5419, a(1)=5209, a(2)=5003\} \text{ ogf}]$
A211775 9.36286 $[-(-5633*x^2+10830*x-5209)/(-5633*x^3+16681*x^2-16467*x+5419) \text{ lgdogf}]$
A211784 8.27481 $[-(x^4+6*x^3+8*x^2+6*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A211786 8.55904 $[(2*x^3+6*x^2+9*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A211789 10.0976 $[-(-4*x^3+4*x^2-x)/(x^2-2*x+1) \text{ revogf}]$
A211789 6.37747 $[4*x^2*2*f(x)^3-f(x)^2*x^2-4*f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
A211813 13.4757 $[-2*(13*x^2+10*x-16)/(x-1)/(x^2+x-1) \text{ ogf}]$
A211813 7.11925 $[-(-13*x^4-20*x^3+22*x^2+26*x-22)/(-13*x^5-10*x^4+42*x^3+7*x^2-42*x+16) \text{ lgdogf}]$
A211813 7.47169 $[(314*f(x)-3299)*(f(x)*x^3-2*f(x)*x+26*x^2+f(x)+20*x-32) \text{ ogf}]$
A211813 7.77980 $[\{-a(n+3)+2*a(n+2)-a(n), a(0)=32, a(1)=44, a(2)=62\} \text{ ogf}]$
A211837 7.65086 $[-(12*x^4-56*x^3+102*x^2-88*x+33)/(x-1)^5 \text{ ogf}]$
A211838 4.88726 $[-(41*x^6-275*x^5+781*x^4-1210*x^3+1093*x^2-561*x+146)/(x-1)^7 \text{ ogf}]$
A211839 3.46905 $[-(159*x^8-1390*x^7+5367*x^6-11983*x^5+16980*x^4-15720*x^3+9383*x^2-3355*x+664)/(x-1)^9 \text{ ogf}]$
A211850 3.87054 $[\{(661*n^2+4910*n+7176)*a(n+1)+(-538*n^2-1142*n+1737)*a(n+2)+(-123*n^2-1416*n-3141)*a(n+3), a(0)=63, a(1)=147, a(2)=286\} \text{ ogf}]$
A211850 4.91074 $[(517715968*f(x)+18200066999)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+20*x^3-4*f(x)*x-76*x^2+f(x)+105*x-63) \text{ ogf}]$
A211850 8.44859 $[-(-20*x^3+92*x^2-163*x+147)/(-20*x^4+96*x^3-181*x^2+168*x-63) \text{ lgdogf}]$
A211850 9.58194 $[-(20*x^3-76*x^2+105*x-63)/(x-1)^4 \text{ ogf}]$
A211851 7.09811 $[-(50*x^4-241*x^3+457*x^2-419*x+196)/(x-1)^5 \text{ ogf}]$
A211852 5.53617 $[-(126*x^5-735*x^4+1768*x^3-2228*x^2+1515*x-588)/(x-1)^6 \text{ ogf}]$
A211853 4.42059 $[-(323*x^6-2210*x^5+6435*x^4-10295*x^3+9696*x^2-5181*x+1731)/(x-1)^7 \text{ ogf}]$
A211866 10.6779 $[-(-81*x^2-18*x+19)/(-81*x^3+81*x^2+x-1) \text{ lgdogf}]$
A211866 16.0168 $[(9*x+1)/(9*x-1)/(x-1) \text{ ogf}]$
A211866 8.18638 $[(172*f(x)+189)*(9*f(x)*x^2-10*f(x)*x+f(x)-9*x-1) \text{ ogf}]$

A211866 8.77112 [$\{-a(n+2)+10*a(n+1)-9*a(n), a(0)=1, a(1)=19\}$ ogf]

A211894 10.1072 [$4*x^2*f(x)^3-5*f(x)^3*x+f(x)^3-4*x^2-4*x-1$ ogf]

A211894 13.5365 [$-(6*x-3)/(8*x^3-6*x^2-3*x+1)$ lgdogf]

A211894 26.6021 [$-(6*x-3)/(8*x^3-6*x^2-3*x+1)$ lgdogf]

A211894 4.73777 [$\{(n+3)*a(n+3)+(-9-3*n)*a(n+2)-6*n*a(n+1)+8*n*a(n), a(0)=1, a(1)=3, a(2)=6\}$ ogf]

A211895 15.0770 [$-(-24*x^2-12*x+3)/(-64*x^4-40*x^3+30*x^2+5*x-1)$ lgdogf]

A211895 9.36575 [$-(-24*x^2-12*x+3)/(-64*x^4-40*x^3+30*x^2+5*x-1)$ lgdogf]

A211896 10.5896 [$-(-192*x^3+120*x^2+30*x-3)/(-1024*x^5+704*x^4+440*x^3-110*x^2-11*x+1)$ lgdogf]

A211896 7.21226 [$-(-192*x^3+120*x^2+30*x-3)/(-1024*x^5+704*x^4+440*x^3-110*x^2-11*x+1)$ lgdogf]

A211899 7.88220 [$-x*(x^4-4*x^3+3*x^2+2*x+1)/(x-1)^5$ ogf]

A211899 8.04472 [$-(-x^4+4*x^3+3*x^2-14*x-7)/(-x^5+5*x^4-7*x^3+x^2+x+1)$ lgdogf]

A211905 8.61541 [$-x*(x^4-4*x^3+4*x^2+2)/(x-1)^5$ ogf]

A211905 8.80901 [$-(-x^4+4*x^3-8*x-10)/(-x^5+5*x^4-8*x^3+4*x^2-2*x+2)$ lgdogf]

A211911 7.88220 [$-x*(x^4-5*x^3+5*x^2+x+1)/(x-1)^5$ ogf]

A211911 9.07370 [$-(-x^4-6*x^3+14*x+6)/(x^5-6*x^4+10*x^3-4*x^2-1)$ lgdogf]

A211924 7.88220 [$-x*(x-2)*(x^3-3*x^2-1)/(x-1)^5$ ogf]

A211924 8.04472 [$-(-x^4-6*x^3+3*x^2+8*x+9)/(x^5-6*x^4+11*x^3-7*x^2+3*x-2)$ lgdogf]

A211958 7.91921 [$-(-x^4+6*x^3-6*x^2-2*x-12)/(-x^5+6*x^4-12*x^3+10*x^2-6*x+3)$ lgdogf]

A211958 7.91921 [$-x*(x^4-5*x^3+7*x^2-3*x+3)/(x-1)^5$ ogf]

A211971 16.4265 [$-(-x^2+x+1)/(x^2-1)$ ogf_with_Euler_transform]

A212031 7.76240 [$-(-x^4-10*x^3+12*x^2+2*x+10)/(x^5-8*x^4+18*x^3-16*x^2+8*x-3)$ lgdogf]

A212031 7.84002 [$-x*(x^4-7*x^3+11*x^2-5*x+3)/(x-1)^5$ ogf]

A212039 7.80338 [$-(-x^4-10*x^3+6*x^2+14*x+4)/(x^5-8*x^4+16*x^3-10*x^2+2*x-1)$ lgdogf]

A212039 7.88220 [$-x*(x^4-7*x^3+9*x^2-x+1)/(x-1)^5$ ogf]

A212068 9.43821 [$x^2*(x^2+x+3)/(x+1)/(x-1)^4$ ogf]

A212068 9.78351 [$-(-3*x^3-7*x^2-20*x-10)/(-x^4-x^3-2*x^2+x+3)$ lgdogf]

A212069 6.97698 [$x*(x^4-x^3+6*x^2-x+1)/(x^2+x+1)/(x-1)^4$ ogf]

A212088 5.96575 [$-x^2*(x^4+5*x^3+15*x^2+8*x+7)/(x^2+x+1)/(x-1)^5$ ogf]

A212089 6.20627 [$-x*(7*x^4+8*x^3+15*x^2+5*x+1)/(x^2+x+1)/(x-1)^5$ ogf]

A212090 7.62148 [$-x*(x^3+10*x^2+11*x+1)/(x-1)^5$ ogf]

A212090 8.43807 [$-(-2*x^3+33*x^2+64*x+16)/(x^4+9*x^3+x^2-10*x-1)$ lgdogf]

A212126 7.65659 [$-x^2*(x^{10}+x^8+x^5+x^3+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A212133 10.9881 [$x*(7*x^2+4*x+1)/(x-1)^4$ ogf]

A212133 12.1535 [$-(-14*x^2-26*x-8)/(-7*x^3+3*x^2+3*x+1)$ lgdogf]

A212133 4.05117 [$\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-23+3*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=0, a(1)=1, a(2)=8, a(3)=33\}$ ogf]

A212133 5.81255 [$(808*f(x)+1975)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-4*x^2+f(x)-x)$ ogf]

A212134 10.6256 [$-(-6*x^3+12*x^2+42*x+12)/(-3*x^4+10*x^3-6*x-1)$ lgdogf]

A212134 4.25024 [$\{(55*n^2+413*n+606)*a(n+1)+(-12*n^2+176*n+1004)*a(n+2)+(-43*n^2-197*n-222)*a(n+3), a(0)=0, a(1)=1, a(2)=12\}$ ogf]

A212134 8.87412 [$x*(3*x^3-7*x^2-7*x-1)/(x-1)^5$ ogf]

A212135 15.1100 [$-(-3*x^2-6*x-6)/(x^3+1)$ lgdogf]

A212135 31.1984 [$[-x^2+6]$ ogf_with_Euler_transform]

A212135 4.38949 [$\{(-7*n^2-3*n+22)*a(n+1)+(-9*n^2-119*n-84)*a(n+2)+(16*n^2+30*n+14)*a(n+3), a(0)=0, a(1)=0, a(2)=4\}$ ogf]

A212135 9.03125 [$-4*x^2*(x^2+x+1)/(x-1)^5$ ogf]

A212145 7.08798 [$-x*(x^4+11*x^3+22*x^2+12*x+1)/(x+1)/(x-1)^5$ ogf]

A212156 4.2948 [$(49904*f(x)-105813)*(343*f(x)*x^3-399*f(x)*x^2+57*f(x)*x+889*x^2-f(x)-26*x+1)$ ogf]

A212156 4.54326 [$\{a(n+3)-57*a(n+2)+399*a(n+1)-343*a(n), a(0)=1, a(1)=31, a(2)=2257\}$ ogf]

A212156 7.96716 [$-(-889*x^2-26*x+1)/(x-1)/(7*x-1)/(49*x-1)$ ogf]

A212160 13.2748 [$(3*x^2+8*x+2)/(x+1)/(x-1)^2$ ogf]

A212160 6.98072 [$(767*f(x)-2959)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-8*x-2)$ ogf]

A212160 7.10318 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=10, a(2)=15\}$ ogf]

A212160 9.75618 [$-(-3*x^3-19*x^2-20*x-10)/(-3*x^4-8*x^3+x^2+8*x+2)$ lgdogf]

A212161 4.76251 [$-(-30413*f(x)+886415)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-4*x-6)$ ogf]

A212161 5.18028 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=6, a(1)=10, a(2)=23\}$ ogf]

A212161 9.68118 [$(7*x^2+4*x+6)/(x+1)/(x-1)^2$ ogf]

A212199 10.851 [$-4*f(x)^2*x+4*f(x)*x^2-x^3-2*f(x)^2+3*f(x)*x-x^2+f(x)-x$ ogf]

A212205 10.4771 [$-6*f(x)^2*x^3+2*f(x)*x^3+f(x)^2*x-5*f(x)*x^2+x^2+f(x)-2*x-1$ ogf]

A212242 3.88275 [$(x^8-3*x^7+53*x^6-51*x^5+120*x^4-51*x^3+53*x^2-3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^6$ ogf]

A212246 14.1878 [$-(-4*x+21)/(x^2+3*x-4)$ lgdogf]

A212246 4.66579 [$\{(4+4*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=4\}$ ogf]

A212246 8.80004 [$-x^2*(x+4)/(x-1)^5$ ogf]

A212247 9.16185 [$-(-9*x^3+13*x^2+14*x+4)/(3*x^4+x^3-2*x^2-x-1)$ lgdogf]

A212247 9.27496 [$x*(3*x^2+x+1)/(x+1)/(x-1)^4$ ogf]

A212249 5.63080 $[-x*(x^5+11*x^4+17*x^3+21*x^2+8*x+1)/(x^2+x+1)/(x-1)^5 \text{ ogf}]$
A212250 6.59241 $[-x^2*(x^3+6*x^2+2*x+4)/(x^2+x+1)/(x-1)^5 \text{ ogf}]$
A212251 8.85116 $[x^2*(x^3+3*x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A212251 9.04569 $[-(3*x^5-3*x^4-18*x^3-18*x^2-12*x-6)/(-x^6-3*x^4+3*x+1) \text{ lgdogf}]$
A212252 8.67288 $[x^3*(2*x+3)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A212252 9.69993 $[-(10*x^3+24*x^2+15*x+11)/(2*x^4+3*x^3-2*x-3) \text{ lgdogf}]$
A212254 8.73293 $[x^3*(3*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A212257 5.44413 $[-(x^6-2*x^5+19*x^4-12*x^3+19*x^2-2*x+1)/(x+1)/(x^2+1)/(x-1)^5 \text{ ogf}]$
A212262 13.2119 $[-(2*x-1)*(2*x+1)/(3*x-1)/(x^2+x-1) \text{ ogf}]$
A212262 6.60595 $[-(55*f(x)+137)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$
A212262 6.66440 $[{a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n), a(0)=1, a(1)=4, a(2)=10} \text{ ogf}]$
A212262 8.18562 $[-(12*x^4-7*x^2+12*x-4)/(-12*x^5-8*x^4+19*x^3-2*x^2-4*x+1) \text{ lgdogf}]$
A212272 8.42241 $[x*(9*x^3-2*x^2+x-2)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A212291 15.0895 $[-(x^2-1)/(x^2+1) \text{ lgdegf}]$
A212291 3.23347 $[{(-2*n^2-10*n-12)*a(n+1)+(-3*n^2-16*n-21)*a(n+2)+(-n^2-5*n-7)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=5} \text{ ogf}]$
A212291 39.5420 $[-(x^2-1)/(x^2+1) \text{ lgdegf}]$
A212294 12.0471 $[-x*(x^5-x^4+x^3+x-3)/(x-1)^2 \text{ ogf}]$
A212307 6.35610 $[-9*(x^2+x+1)*(x^6+3*x^3+9)/(x^9-81) \text{ egf}]$
A212323 12.2909 $[(2*x^2-2*x+1)/(3*x-1)/(x^2+x-1) \text{ ogf}]$
A212323 6.57672 $[(55*f(x)+113)*(3*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A212323 6.69415 $[{-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
A212323 7.89205 $[-(6*x^4+12*x^3-13*x^2+2)/(-6*x^5+2*x^4+9*x^3-12*x^2+6*x-1) \text{ lgdogf}]$
A212325 10.0254 $[-(169*x^2-338*x+163)/(169*x^3-507*x^2+505*x-167) \text{ lgdogf}]$
A212325 11.6714 $[(169*x^2-338*x+167)/(x-1)^3 \text{ ogf}]$
A212325 6.30631 $[(380*f(x)-211841)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-169*x^2-f(x)+338*x-167) \text{ ogf}]$
A212325 6.62697 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-167, a(1)=-163, a(2)=-157} \text{ ogf}]$
A212329 12.7070 $[-x*(x+5)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A212329 6.24396 $[(236312*f(x)-97271)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)+5*x) \text{ ogf}]$
A212329 6.46695 $[{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=36} \text{ ogf}]$
A212329 8.62260 $[-(2*x^3-8*x^2+70*x-36)/(-x^4+2*x^3+28*x^2-34*x+5) \text{ lgdogf}]$
A212330 4.80663 $[x^5*(x^9-2*x^8+5*x^7+2*x^6-2*x^5-6*x^4+11*x^3+8*x^2-14*x+4)*(x-1)^2/(2*x-1)^4 \text{ ogf}]$
A212331 13.8997 $[5*x*(2*x-3)/(x-1)^3 \text{ ogf}]$
A212331 17.0850 $[-(4*x+7)/(-2*x^2+5*x-3) \text{ lgdogf}]$
A212331 7.13114 $[-(3*f(x)-130)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-10*x^2-f(x)+15*x) \text{ ogf}]$
A212331 7.25736 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=15, a(2)=35} \text{ ogf}]$
A212335 15.1105 $[-1/(x-1)/(x^2-21*x+1) \text{ ogf}]$
A212335 5.03682 $[{a(n+3)-22*a(n+2)+22*a(n+1)-a(n), a(0)=1, a(1)=22, a(2)=462} \text{ ogf}]$
A212335 5.55951 $[(48295*f(x)-16)*(f(x)*x^3-22*f(x)*x^2+22*f(x)*x-f(x)+1) \text{ ogf}]$
A212335 8.66629 $[-(3*x^2-44*x+22)/(x^3-22*x^2+22*x-1) \text{ lgdogf}]$
A212336 15.4737 $[-1/(x-1)/(x^2-22*x+1) \text{ ogf}]$
A212336 5.15790 $[{a(n+3)-23*a(n+2)+23*a(n+1)-a(n), a(0)=1, a(1)=23, a(2)=506} \text{ ogf}]$
A212336 5.63995 $[(232827*f(x)-67)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x-f(x)+1) \text{ ogf}]$
A212336 8.87462 $[-(3*x^2-46*x+23)/(x^3-23*x^2+23*x-1) \text{ lgdogf}]$
A212337 14.8212 $[1/(x-1)^2/(3*x-1)^2 \text{ ogf}]$
A212337 15.4261 $[-(12*x-8)/(3*x^2-4*x+1) \text{ lgdogf}]$
A212337 4.94039 $[{(-n-3)*a(n+3)+(16+4*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=1, a(1)=8, a(2)=42} \text{ ogf}]$
A212337 6.09579 $[(2153*f(x)+585)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2-8*f(x)*x+f(x)-1) \text{ ogf}]$
A212338 5.25480 $[-(x+2)/(x^2+x-1)^3 \text{ ogf}]$
A212339 7.44691 $[-(56*x^4-80*x^3-114*x^2-46*x-19)/(-8*x^5-12*x^4-18*x^3-5*x^2-x+5) \text{ lgdogf}]$
A212339 7.44691 $[-(4*x^2+4*x+5)/(2*x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A212340 10.5791 $[-(20*x^3-6*x^2-2*x-1)/(-5*x^4-2*x^3-x^2-x+1) \text{ lgdogf}]$
A212340 17.4879 $[-1/(5*x^4+2*x^3+x^2+x-1) \text{ ogf}]$
A212340 7.08186 $[(413*f(x)-250)*(5*f(x)*x^4+2*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A212341 4.69424 $[-(25*x^3+20*x^2+14*x+14)/(5*x^4+2*x^3+x^2+x-1)^3 \text{ ogf}]$
A212342 3.42306 $[-(29*f(x)-294)*(f(x)*x^3-x^4-3*f(x)*x^2+x^3+3*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A212342 5.95703 $[(x^4-x^3-2*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A212343 13.8752 $[-x^2*(2*x-5)/(x-1)^4 \text{ ogf}]$
A212343 19.5385 $[-(6*x+18)/(-2*x^2+7*x-5) \text{ lgdogf}]$
A212343 6.42542 $[{(-5-5*n)*a(n+3)+(18+7*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=5} \text{ ogf}]$
A212343 7.1984 $[(114*f(x)-125)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-5*x^2+f(x)) \text{ ogf}]$
A212344 12.3594 $[2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) \text{ lgdogf}]$
A212344 17.6563 $[-25+5*f(x)-f(x)^2*x \text{ ogf}]$
A212344 7.13042 $[{(-4*n-6)*a(n+1)+(n+3)*a(n+2), a(0)=5, a(1)=5} \text{ ogf}]$
A212346 5.42850 $[(2*x^6-5*x^5+3*x^4-x^3+4*x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A212347 13.2821 $[-2*(2*x^2-7*x+7)/(x-1)^5 \text{ ogf}]$
A212347 16.0575 $[-(6*x^2+24*x-28)/(-2*x^3+9*x^2-14*x+7) \text{ lgdogf}]$
A212347 5.22257 $[{(7*n+28)*a(n+4)+(-70-14*n)*a(n+3)+(42+9*n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=14, a(1)=56, a(2)=144, a(3)=300} \text{ ogf}]$

- A212350 2.99573 $[-(66*f(x)-167)*(-8*x^4-4*x^3+2*f(x)*x-4*x^2-f(x)-4*x+6) \text{ ogf}]$
- A212350 4.81282 $[2*(4*x^4+2*x^3+2*x^2+2*x-3)/(2*x-1) \text{ ogf}]$
- A212351 4.73519 $[2*(16*x^6+4*x^4+2*x^2+2*x-3)/(2*x-1) \text{ ogf}]$
- A212369 4.52692 $[-(x^{20}-x^{13}+3*x^{11}-2*x^{10}+x^4-4*x^3+6*x^2-4*x+1)/(x-1)/(x^{22}+x^{21}+x^{20}-2*x^{13}+2*x^{12}+2*x^{11}-2*x^{10}+x^4-4*x^3+6*x^2-4*x+1) \text{ ogf}]$
- A212383 14.5961 $[-(x^4-x)/(-x^3+x+1) \text{ revogf}]$
- A212384 15.6652 $[-(x^5-x)/(-x^4+x+1) \text{ revogf}]$
- A212385 14.7836 $[-(x^6-x)/(-x^5+x+1) \text{ revogf}]$
- A212386 15.3153 $[-(x^7-x)/(-x^6+x+1) \text{ revogf}]$
- A212387 15.7813 $[-(x^8-x)/(-x^7+x+1) \text{ revogf}]$
- A212388 15.2989 $[-(x^9-x)/(-x^8+x+1) \text{ revogf}]$
- A212389 15.5338 $[-(x^{10}-x)/(-x^9+x+1) \text{ revogf}]$
- A212390 14.7780 $[-(x^{11}-x)/(-x^{10}+x+1) \text{ revogf}]$
- A212393 6.41833 $[(5*x^8-18*x^7-21*x^6+6*x^5-4*x^4+5*x^3-7*x^2+4*x-1)/(x-1)^5 \text{ ogf}]$
- A212395 3.28448 $[\{(n^4+13*n^3+54*n^2+92*n+56)*a(n+1)+(-2*n^3-21*n^2-59*n-46)*a(n+2)+(n^2+7*n+6)*a(n+3), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
- A212403 5.3122 $[16*f(x)^2*x^3-8*f(x)^2*x^2+f(x)^2*x+48*f(x)*x^2-16*f(x)*x+f(x)+36*x-5 \text{ ogf}]$
- A212403 7.65208 $[-1/8*(-8*x^2+(16*x+25)^{(1/2)}-16*x-5)/(4*x^2+12*x+9) \text{ revogf}]$
- A212404 5.10429 $[-16*f(x)^2*x^3+8*f(x)^2*x^2-f(x)^2*x-80*f(x)*x^2+24*f(x)*x-4*x^2-f(x)-95*x+8 \text{ ogf}]$
- A212405 3.8782 $[-16*f(x)^2*x^3+8*f(x)^2*x^2+32*f(x)*x^3-f(x)^2*x-160*f(x)*x^2-16*x^3+42*f(x)*x+52*x^2-f(x)-320*x+13 \text{ ogf}]$
- A212406 3.69853 $[16*f(x)^2*x^3-8*f(x)^2*x^2-144*f(x)*x^3+4*x^4+f(x)^2*x+344*f(x)*x^2+455*x^3-81*f(x)*x-334*x^2+f(x)+1163*x-21 \text{ ogf}]$
- A212415 14.1878 $[-(8*x+17)/(2*x^2+x-3) \text{ lgdogf}]$
- A212415 4.66579 $[\{(3+3*n)*a(n+3)+(-17-n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
- A212415 8.80004 $[-x^2*(2*x+3)/(x-1)^5 \text{ ogf}]$
- A212427 14.1231 $[x*(16*x-17)/(x-1)^3 \text{ ogf}]$
- A212427 15.7219 $[-(-32*x+35)/(-16*x^2+33*x-17) \text{ lgdogf}]$
- A212427 7.00219 $[-(67*f(x)-107757)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-16*x^2-f(x)+17*x) \text{ ogf}]$
- A212427 7.37398 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=17, a(2)=35\} \text{ ogf}]$
- A212428 13.8522 $[x*(17*x-18)/(x-1)^3 \text{ ogf}]$
- A212428 15.4204 $[-(-34*x+37)/(-17*x^2+35*x-18) \text{ lgdogf}]$
- A212428 6.69903 $[-(1047*f(x)-2000719)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-17*x^2-f(x)+18*x) \text{ ogf}]$
- A212428 7.23258 $[1/(a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=18, a(2)=37) \text{ ogf}]$
- A212442 7.56185 $[1/(x^2+14*x-1)/(x^2-2*x-1)^3 \text{ ogf}]$
- A212442 7.73771 $[-(-8*x^3-88*x^2+120*x+8)/(-x^4-12*x^3+30*x^2+12*x-1) \text{ lgdogf}]$
- A212446 7.90050 $[-(x^2+1)*(x^{26}-x^{25}-x^{24}+x^{23}+x^{22}-x^{21}-x^{20}+x^{19}+x^{18}-x^{17}-x^{16}+x^{15}+x^{14}-x^{13}-x^{12}+x^{11}+x^{10}-2*x^8+2*x^6-2*x^4+3*x^2-x-2)/(x-1)^2 \text{ ogf}]$
- A212500 10.6366 $[-(4*x^3+3*x^2-4*x-1)/(5*x^4-10*x^2+1) \text{ ogf}]$
- A212500 6.26798 $[-(6820*f(x)-2671)*(5*f(x)*x^4-10*f(x)*x^2+4*x^3+3*x^2+f(x)-4*x-1) \text{ ogf}]$
- A212501 13.9041 $[-(12*x+13)/(3*x^2-x-2) \text{ lgdogf}]$
- A212501 4.66579 $[\{(2+2*n)*a(n+3)+(-13+n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
- A212501 8.80004 $[-x^2*(3*x+2)/(x-1)^5 \text{ ogf}]$
- A212503 5.38689 $[-x*(x^2+x+1)*(x^4+6*x^3+22*x^2+6*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A212504 5.91705 $[-x^3*(x^4+4*x^3+14*x^2+10*x+7)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A212505 6.08960 $[-x^2*(x^2+2*x+3)*(3*x^2+2*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A212506 5.71700 $[-x*(4*x^5+17*x^4+42*x^3+30*x^2+14*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A212507 6.21413 $[-x*(2*x+1)*(3*x^3+7*x^2+7*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A212523 10.6122 $[-(3*x^2+26*x+31)/(x^3+5*x^2-x-5) \text{ lgdogf}]$
- A212523 8.05062 $[-x^2*(x+5)*(x+1)/(x-1)^5 \text{ ogf}]$
- A212560 10.6660 $[-(15*x^2+34*x+11)/(5*x^3+x^2-5*x-1) \text{ lgdogf}]$
- A212560 3.59108 $[\{(n+3)*a(n+4)+(-1+5*n)*a(n+3)+(-35-n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=0, a(1)=1, a(2)=11, a(3)=50\} \text{ ogf}]$
- A212560 8.60994 $[-x*(x+1)*(5*x+1)/(x-1)^5 \text{ ogf}]$
- A212561 7.53091 $[x^2*(x^3+x^2+3*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A212561 8.45136 $[-(-3*x^4-6*x^3-20*x^2-14*x-5)/(-x^5-x^4-2*x^3+3*x+1) \text{ lgdogf}]$
- A212562 6.44188 $[-x*(x^5+10*x^4+29*x^3+29*x^2+12*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A212563 6.88235 $[-x*(10*x^4+27*x^3+31*x^2+13*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A212564 7.20854 $[-x^3*(x^3+3*x^2+7*x+3)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A212564 8.54055 $[-(4*x^4+18*x^3+54*x^2+48*x+16)/(x^5+3*x^4+6*x^3-7*x-3) \text{ lgdogf}]$
- A212565 7.27623 $[-x^2*(3*x^3+5*x^2+5*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A212565 7.93109 $[-(-12*x^4-34*x^3-54*x^2-32*x-8)/(-3*x^5-5*x^4-2*x^3+4*x^2+5*x+1) \text{ lgdogf}]$
- A212566 6.50712 $[x^3*(x^4-x^3+4*x^2+x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A212567 4.82727 $[x^2*(x^7+x^6+5*x^5+12*x^4+13*x^3+7*x^2+5*x+2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A212568 8.09148 $[-2*x^2*(6*x^2+8*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A212568 8.38046 $[-(-24*x^3-64*x^2-50*x-12)/(-6*x^4-8*x^3+5*x^2+8*x+1) \text{ lgdogf}]$
- A212569 5.48545 $[-x*(15*x^6+36*x^5+79*x^4+36*x^3+25*x^2+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A212570 6.96015 $[x*(x^4+4*x^3+10*x^2+4*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A212571 7.06063 $[-4*x^2*(3*x^3+8*x^2+6*x+2)/(x+1)^2/(x-1)^5 \text{ ogf}]$

A212571 7.82961 $[-(12*x^4+49*x^3+69*x^2+48*x+12)/(3*x^5+8*x^4+3*x^3-6*x^2-6*x-2) \text{ lgdogf}]$
A212572 6.46471 $[x*(x^5-9*x^4-26*x^3-30*x^2-11*x-1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212573 6.14165 $[-2*x^2*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212574 5.78650 $[-x*(x^5+x^4+2*x^3+10*x^2+5*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212575 4.60209 $[x*(x^8+4*x^7+15*x^6+32*x^5+44*x^4+32*x^3+15*x^2+4*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A212577 5.19078 $[x*(x^6+2*x^5+10*x^4+14*x^3+10*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A212578 7.15497 $[x*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212579 5.19654 $[x*(7*x^6+25*x^5+39*x^4+34*x^3+21*x^2+7*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212584 10.1511 $[-(x^5-x^3-1)/(x-1)/(x+1)/(x^4+x-1) \text{ ogf}]$
A212585 7.69494 $[(x^8-2*x^7+3*x^5-2*x^3-x-1)/(x^4+x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A212586 8.99664 $[-(x^5-x^3-x^2-1)/(x-1)/(x+1)/(x^4+2*x-1) \text{ ogf}]$
A212587 5.99338 $[(3*x^4-2*x^3-2*x^2-2*x-1)*(x^4+1)/(x^4+2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A212588 3.10578 $[-(x^4-x^3-1)/(x-1)/(x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A212589 6.90050 $[(x^3-x^2+1)*(x^4-2*x^2-1)/(x+1)/(x^3-x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A212592 7.38128 $[-(6*x^5+5*x^4-20*x^3-10*x^2+6*x+1)/(7*x^6-35*x^4+21*x^2-1) \text{ ogf}]$
A212593 5.28798 $[-(8*x^7+7*x^6-56*x^5-35*x^4+56*x^3+21*x^2-8*x-1)/(3*x^2-1)/(3*x^6-27*x^4+33*x^2-1) \text{ ogf}]$
A212594 4.46049 $[-(10*x^9+9*x^8-120*x^7-84*x^6+252*x^5+126*x^4-120*x^3-36*x^2+10*x+1)/(11*x^10-165*x^8+462*x^6-330*x^4+55*x^2-1) \text{ ogf}]$
A212596 12.3328 $[-12*(12*x-1)/(20*x-1)/(8*x-1) \text{ ogf}]$
A212596 6.4181 $[-(41*f(x)+276)*(160*f(x)*x^2-28*f(x)*x+f(x)+144*x-12) \text{ ogf}]$
A212596 7.14742 $[{a(n+2)-28*a(n+1)+160*a(n), a(0)=12, a(1)=192} \text{ ogf}]$
A212596 8.27596 $[-(-1920*x^2+320*x-16)/(-1920*x^3+496*x^2-40*x+1) \text{ lgdogf}]$
A212598 13.5549 $[x^2*(18*x^22-18*x^21+4*x^4-4*x^3+1)/(x-1)^2 \text{ ogf}]$
A212656 14.6385 $[-(-6*x^2-18*x-6)/(-6*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A212656 15.5984 $[-(6*x^2+3*x+1)/(x-1)^3 \text{ ogf}]$
A212656 8.27393 $[(148*f(x)-445)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+3*x+1) \text{ ogf}]$
A212656 8.42038 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=21} \text{ ogf}]$
A212668 10.4464 $[-(x^3+5*x^2-29*x-9)/(x-1)^4 \text{ ogf}]$
A212668 4.13614 $[{(-37*n^2-32*n+84)*a(n+1)+(954*n^2+7878*n+16425)*a(n+2)+(-917*n^2-5206*n-7365)*a(n+3), a(0)=9, a(1)=65, a(2)=201} \text{ ogf}]$
A212668 5.58095 $[(5524*f(x)+193729)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x+5*x^2+f(x)-29*x-9) \text{ ogf}]$
A212668 9.58612 $[-(x^3-13*x^2+77*x+65)/(-x^4-4*x^3+34*x^2-20*x-9) \text{ lgdogf}]$
A212669 7.20805 $[2*(x^4+4*x^3+126*x^2+116*x+9)/(x-1)^6 \text{ ogf}]$
A212669 7.27479 $[-(2*x^4+16*x^3+516*x^2+832*x+170)/(x^5+3*x^4+122*x^3-10*x^2-107*x-9) \text{ lgdogf}]$
A212670 6.62046 $[(x^5+7*x^4-22*x^3+558*x^2+453*x+27)/(x-1)^6 \text{ ogf}]$
A212673 8.22692 $[-2*x^2*(4*x^2+7*x+4)/(x+1)/(x-1)^5 \text{ ogf}]$
A212673 9.30941 $[-(-16*x^3-51*x^2-60*x-23)/(-4*x^4-7*x^3+7*x+4) \text{ lgdogf}]$
A212674 7.18401 $[-x*(x^4+4*x^3+8*x^2+4*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A212675 7.82177 $[-x*(x^4+6*x^2+10*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A212676 7.20653 $[x^2*(x^3+4*x^2+7*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212677 7.20653 $[x^2*(2*x^3+3*x^2+4*x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A212678 5.63361 $[x^4*(2*x^4+6*x^3+9*x^2+9*x+5)/(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A212679 6.81353 $[x*(3*x^4+10*x^3+16*x^2+6*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212680 7.00700 $[2*x^2*(x+2)*(3*x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212681 5.77744 $[-2*x^2*(x^4+5*x^3+10*x^2+6*x+2)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212682 5.80996 $[x*(x^5-3*x^4-14*x^3-22*x^2-9*x-1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212683 28.6257 $[-x^2+x+4 \text{ ogf_with_Euler_transform}]$
A212683 8.47568 $[2*x^2*(x^2+x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
A212683 9.86895 $[-(-3*x^3-7*x^2-10*x-4)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A212684 7.54082 $[-(-2*x^4+6*x^3+18*x^2+20*x+6)/(-x^5+3*x^4+4*x^3-2*x^2-3*x-1) \text{ lgdogf}]$
A212684 8.30337 $[-x*(x^3-3*x^2-3*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
A212685 8.57466 $[x^2*(x^2+x+2)/(x+1)/(x-1)^4 \text{ ogf}]$
A212685 8.99810 $[-(-3*x^3-7*x^2-15*x-7)/(-x^4-x^3-x^2+x+2) \text{ lgdogf}]$
A212686 12.1474 $[-(4*x^3+2*x^2+8*x+2)/(x^4-1) \text{ lgdogf}]$
A212686 24.9706 $[[-x^3+3*x+2] \text{ ogf_with_Euler_transform}]$
A212686 8.57466 $[4*x^2*(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212687 5.65924 $[-x*(x^5+13*x^4+28*x^3+32*x^2+9*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212688 6.93582 $[-2*x^2*(3*x^2+x+2)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212688 8.43998 $[-(-15*x^3-15*x^2-23*x-7)/(-3*x^4-x^3+x^2+x+2) \text{ lgdogf}]$
A212689 7.09510 $[-2*x^3*(2*x^2+x+3)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212689 8.53101 $[-(-10*x^3-12*x^2-28*x-10)/(-2*x^4-x^3-x^2+x+3) \text{ lgdogf}]$
A212690 5.65924 $[-x*(x^5+9*x^4+32*x^3+28*x^2+13*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212691 3.77099 $[{(-n^3-7*n^2-16*n-12)*a(n+1)+(-n^2-3*n)*a(n+2)+(n^3+2*n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=2, a(3)=8} \text{ ogf}]$
A212691 6.19977 $[2*x^2*(x^4+3*x^3+6*x^2+3*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A212692 11.1225 $[-(8*x^2+21*x+11)/(2*x^3+3*x^2-2*x-3) \text{ lgdogf}]$
A212692 4.34371 $[{(5*n^2+29*n+42)*a(n+1)+(33+15*n)*a(n+2)+(-5*n^2-14*n-9)*a(n+3), a(0)=0, a(1)=0, a(2)=6} \text{ ogf}]$

A212692 9.53360 [$2*x^2*(2*x+3)/(x+1)/(x-1)^4$ ogf]
A212697 23.1029 [$2/(3*x-1)^2$ ogf]
A212697 27.2284 [$6/(-3*x+1)$ lgdogf]
A212697 9.18548 [$\{-a(n+2)+6*a(n+1)-9*a(n), a(0)=2, a(1)=12\}$ ogf]
A212697 9.29749 [$(5*f(x)+22)*(9*f(x)*x^2-6*f(x)*x+f(x)-2)$ ogf]
A212698 20.5651 [$3/(4*x-1)^2$ ogf]
A212698 24.9719 [$8/(-4*x+1)$ lgdogf]
A212698 8.32398 [$\{-a(n+2)+8*a(n+1)-16*a(n), a(0)=3, a(1)=24\}$ ogf]
A212698 8.42428 [$(5*f(x)+33)*(16*f(x)*x^2-8*f(x)*x+f(x)-3)$ ogf]
A212699 16.8617 [$4/(5*x-1)^2$ ogf]
A212699 20.3503 [$10/(-5*x+1)$ lgdogf]
A212699 6.94305 [$\{-a(n+2)+10*a(n+1)-25*a(n), a(0)=4, a(1)=40\}$ ogf]
A212699 7.02571 [$(5*f(x)+44)*(25*f(x)*x^2-10*f(x)*x+f(x)-4)$ ogf]
A212700 14.6170 [$5/(6*x-1)^2$ ogf]
A212700 17.6412 [$12/(-6*x+1)$ lgdogf]
A212700 6.01876 [$\{-a(n+2)+12*a(n+1)-36*a(n), a(0)=5, a(1)=60\}$ ogf]
A212700 6.09043 [$(f(x)+11)*(36*f(x)*x^2-12*f(x)*x+f(x)-5)$ ogf]
A212701 19.3439 [$6/(7*x-1)^2$ ogf]
A212701 23.3460 [$14/(-7*x+1)$ lgdogf]
A212701 7.96512 [$\{-a(n+2)+14*a(n+1)-49*a(n), a(0)=6, a(1)=84\}$ ogf]
A212701 8.05995 [$(5*f(x)+66)*(49*f(x)*x^2-14*f(x)*x+f(x)-6)$ ogf]
A212702 20.6277 [$7/(8*x-1)^2$ ogf]
A212702 24.8956 [$16/(-8*x+1)$ lgdogf]
A212702 8.39501 [$\{-a(n+2)+16*a(n+1)-64*a(n), a(0)=7, a(1)=112\}$ ogf]
A212702 8.5949 [$(5*f(x)+77)*(64*f(x)*x^2-16*f(x)*x+f(x)-7)$ ogf]
A212703 19.3492 [$8/(9*x-1)^2$ ogf]
A212703 23.3524 [$18/(-9*x+1)$ lgdogf]
A212703 7.87466 [$\{-a(n+2)+18*a(n+1)-81*a(n), a(0)=8, a(1)=144\}$ ogf]
A212703 8.06215 [$(5*f(x)+88)*(81*f(x)*x^2-18*f(x)*x+f(x)-8)$ ogf]
A212704 17.3422 [$9/(10*x-1)^2$ ogf]
A212704 20.8107 [$20/(-10*x+1)$ lgdogf]
A212704 7.17609 [$\{-a(n+2)+20*a(n+1)-100*a(n), a(0)=9, a(1)=180\}$ ogf]
A212704 7.34494 [$(5*f(x)+99)*(100*f(x)*x^2-20*f(x)*x+f(x)-9)$ ogf]
A212705 3.81553 [$-2*(x^6-34*x^5-1373*x^4-7308*x^3-7273*x^2-1394*x-27)/(x-1)^8$ ogf]
A212706 4.60135 [$-(x^7+9*x^6-171*x^5-4883*x^4-29917*x^3-29413*x^2-5177*x-81)/(x-1)^8$ ogf]
A212714 27.8081 [$-x^2+x+5$ ogf_with_Euler_transform]
A212714 8.24139 [$-2*x^2*(x^2+x+1)/(x+1)/(x-1)^5$ ogf]
A212714 9.59614 [$-(-4*x^3-9*x^2-12*x-5)/(-x^4-x^3+x+1)$ lgdogf]
A212740 6.58064 [$-x*(x^2+1)*(x^4+10*x^2+1)/(x+1)^3/(x-1)^5$ ogf]
A212741 5.05335 [$(x^7-x^6-3*x^5-47*x^4-57*x^3-47*x^2-13*x-1)/(x+1)^3/(x-1)^5$ ogf]
A212742 6.78313 [$-(x^2+1)*(x^4+10*x^2+1)/(x+1)^3/(x-1)^5$ ogf]
A212743 5.83739 [$-2*x*(7*x^4+18*x^3+34*x^2+18*x+7)/(x+1)^3/(x-1)^5$ ogf]
A212744 6.41171 [$(x^2+x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x+1)^3/(x-1)^4$ ogf]
A212745 4.64026 [$(x+1)*(x^8+6*x^7+13*x^6+40*x^5+18*x^4+40*x^3+13*x^2+6*x+1)/(x^2+x+1)^3/(x-1)^4$ ogf]
A212746 6.12647 [$(15*x^6+50*x^5+115*x^4+104*x^3+61*x^2+14*x+1)/(x+1)^3/(x-1)^4$ ogf]
A212747 8.16527 [$(x^4+4*x^2+1)/(x^2+1)/(x-1)^4$ ogf]
A212748 6.34304 [$(3*x^5-3*x^4-6*x^3+10*x^2+3*x+1)/(x+1)^3/(x-1)^4$ ogf]
A212749 5.67466 [$-(12*x^5+37*x^4+60*x^3+40*x^2+12*x+1)/(x+1)^3/(x-1)^5$ ogf]
A212750 5.69266 [$-(6*x^5+37*x^4+50*x^3+42*x^2+12*x+1)/(x+1)^3/(x-1)^5$ ogf]
A212751 5.78092 [$(12*x^5-25*x^4-36*x^3-40*x^2-12*x-1)/(x+1)^3/(x-1)^5$ ogf]
A212752 5.52226 [$-x*(x^5+14*x^4+46*x^3+68*x^2+43*x+14)/(x+1)^3/(x-1)^5$ ogf]
A212753 7.02869 [$-(3*x^4-52*x^3-156*x^2-180*x-69)/(-x^5-12*x^4-20*x^3+21*x+12)$ lgdogf]
A212753 7.48709 [$-x*(x^3+12*x^2+21*x+12)/(x+1)/(x-1)^5$ ogf]
A212754 7.53094 [$-x*(x^3+12*x^2+21*x+8)/(x+1)/(x-1)^5$ ogf]
A212755 3.64842 [$\{(25*n^2+218*n+429)*a(n+1)+(-62*n^2-460*n-762)*a(n+2)+(37*n^2+194*n+249)*a(n+3), a(0)=1, a(1)=10, a(2)=37\}$ ogf]
A212755 8.00976 [$-(x^3-3*x^2+5*x+1)/(x-1)^5$ ogf]
A212755 8.49816 [$-(-2*x^3+6*x^2-14*x-10)/(-x^4+4*x^3-8*x^2+4*x+1)$ lgdogf]
A212756 3.86547 [$(3*x^{10}+15*x^9+46*x^8+87*x^7+125*x^6+133*x^5+108*x^4+61*x^3+25*x^2+6*x+1)/(x+1)^3/(x^2+x+1)^3/(x-1)^4$ ogf]
A212757 3.90800 [$(19*x^8+38*x^7+43*x^6+52*x^5+68*x^4+40*x^3+13*x^2+2*x+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4$ ogf]
A212758 5.24495 [$(7*x^7+19*x^6+18*x^5+40*x^4+34*x^3+12*x^2+7*x+1)/(x^2+x+1)^3/(x-1)^4$ ogf]
A212759 4.91168 [$-(-2*x^6+x^5+21*x^4+4*x^3+18*x^2+x+1)/(x+1)^4/(x-1)^5$ ogf]
A212760 7.57839 [$(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^3/(x-1)^4$ ogf]
A212760 7.72005 [$-(3*x^5+9*x^4+36*x^3+24*x^2+21*x+3)/(x^6+2*x^5+5*x^4-5*x^2-2*x-1)$ lgdogf]
A212761 5.15846 [$-2*x*(x^5+2*x^4+9*x^3+6*x^2+5*x+1)/(x+1)^4/(x-1)^5$ ogf]
A212762 5.10687 [$-2*x*(x^5+5*x^4+6*x^3+9*x^2+2*x+1)/(x+1)^4/(x-1)^5$ ogf]
A212763 4.86369 [$-x*(x^6+x^5+18*x^4+4*x^3+21*x^2+x+2)/(x+1)^4/(x-1)^5$ ogf]
A212764 5.14007 [$-x*(x^5+x^4+10*x^3+4*x^2+7*x+1)/(x+1)^4/(x-1)^5$ ogf]

A212765 5.33606 $[-x*(x^5+7*x^4+4*x^3+10*x^2+x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A212766 5.97666 $[-2*x*(2*x^4+5*x^3+10*x^2+5*x+2)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A212767 7.20798 $[(x^4+2*x^3+4*x^2+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A212772 10.1074 $[(3*x^5-2*x^4+2*x^3-2*x+1)/(x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A212776 4.89667 $[(f(x)-5)*(2*f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2+9*x^3+f(x)*x+17*x^2-f(x)+16*x+11) \text{ ogf}]$
A212776 8.56919 $[-(9*x^3+17*x^2+16*x+11)/(2*x^4+3*x^3+2*x^2+x-1) \text{ ogf}]$
A212777 6.68691 $[-(32*x^4+41*x^3-12*x^2-43*x-28)/(4*x^5+4*x^4-3*x^3-5*x^2-2*x+1) \text{ ogf}]$
A212778 4.05936 $[-(25*x^7+68*x^6-47*x^5-234*x^4-288*x^3-238*x^2-140*x-56)/(2*x^8+5*x^7-5*x^6-18*x^5-19*x^4-14*x^3-7*x^2-2*x+1) \text{ ogf}]$
A212783 5.31350 $[-(2*x^6+9*x^5+29*x^4+42*x^3+40*x^2+17*x+5)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212790 7.15035 $[-x^3*(20*x^9-21*x^8-4*x^7+2*x^6+2*x^5-2*x^4+2*x^3+x^2-2)/(x-1)^2 \text{ ogf}]$
A212804 14.8753 $[\{-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=0\} \text{ ogf}]$
A212804 19.1254 $[f(x)*x^2+f(x)*x-f(x)-x+1 \text{ ogf}]$
A212804 23.1712 $[-(-x^2+2*x)/(-x^3+2*x-1) \text{ lgdogf}]$
A212804 26.7756 $[(x-1)/(x^2+x-1) \text{ ogf}]$
A212823 10.5092 $[(x^2+x+1)*(x^2+x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A212823 6.09912 $[-(41*f(x)-124)*(-x^4+2*f(x)*x^2-2*x^3+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A212824 6.31028 $[(x^2+x+1)*(x^4+2*x^3-2*x^2-3*x+1)/(3*x^2+3*x-1)/(x^2+x-1) \text{ ogf}]$
A212825 4.54007 $[(x^2+x+1)*(3*x^6+9*x^5-15*x^3-3*x^2+6*x-1)/(2*x^2+2*x-1)/(x^2+x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A212826 3.55194 $[(x^2+x+1)*(11*x^8+44*x^7+29*x^6-67*x^5-68*x^4+27*x^3+22*x^2-10*x+1)/(2*x^2+2*x-1)/(5*x^2+5*x-1)/(x^2+x-1)/(3*x^2+3*x-1) \text{ ogf}]$
A212831 12.1485 $[x*(x^4+2*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A212832 10.5201 $[-(-10*x^3+23*x^2-16*x)/(5*x^4-13*x^3+10*x^2-4*x+2) \text{ lgdogf}]$
A212832 13.9693 $[5*x^3-f(x)*x-8*x^2+f(x)+2*x-2 \text{ ogf}]$
A212832 16.0779 $[(5*x^3-8*x^2+2*x-2)/(x-1) \text{ ogf}]$
A212832 8.96978 $[\{-a(n+4)+a(n+3), a(0)=2, a(1)=0, a(2)=8, a(3)=3\} \text{ ogf}]$
A212834 12.2380 $[-2*(24*x+31)/(6*x^2+7*x-1) \text{ ogf}]$
A212834 6.11898 $[(2059*f(x)-11496)*(6*f(x)*x^2+7*f(x)*x-f(x)+48*x+62) \text{ ogf}]$
A212834 6.76687 $[\{a(n+2)-7*a(n+1)-6*a(n), a(0)=62, a(1)=482\} \text{ ogf}]$
A212834 7.46992 $[-(-144*x^2-372*x-241)/(-144*x^3-354*x^2-193*x+31) \text{ lgdogf}]$
A212836 10.4173 $[(x^3-6*x^2+9*x+2)/(x-1)^4 \text{ ogf}]$
A212836 4.26665 $[\{(7*n^2+37*n+46)*a(n+1)+(-32*n^2-224*n-388)*a(n+2)+(25*n^2+133*n+174)*a(n+3), a(0)=2, a(1)=17, a(2)=50\} \text{ ogf}]$
A212836 5.57036 $[(1556*f(x)+16913)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+6*x^2+f(x)-9*x-2) \text{ ogf}]$
A212836 9.66423 $[-(-x^3+9*x^2-15*x-17)/(-x^4+7*x^3-15*x^2+7*x+2) \text{ lgdogf}]$
A212837 7.02730 $[-(x^4-2*x^3-30*x^2+110*x+41)/(x^5-4*x^4-4*x^3+38*x^2-29*x-2) \text{ lgdogf}]$
A212837 7.46651 $[-(x^4-3*x^3-7*x^2+31*x+2)/(x-1)^5 \text{ ogf}]$
A212838 6.30395 $[-(x^5-12*x^4+50*x^3-70*x^2-87*x-2)/(x-1)^6 \text{ ogf}]$
A212839 4.98298 $[(x^6-9*x^5+12*x^4+130*x^3-627*x^2-225*x-2)/(x-1)^7 \text{ ogf}]$
A212840 3.92430 $[(x^7-18*x^6+151*x^5-682*x^4+1543*x^3+3482*x^2+561*x+2)/(x-1)^8 \text{ ogf}]$
A212841 3.32734 $[-(x^8-23*x^7+179*x^6-563*x^5-551*x^4+23723*x^3+16177*x^2+1375*x+2)/(x-1)^9 \text{ ogf}]$
A212850 10.5386 $[-(9*x+1)/(x-1)/(6*x-1)/(3*x-1) \text{ ogf}]$
A212850 5.00135 $[\{a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n), a(0)=1, a(1)=19, a(2)=163\} \text{ ogf}]$
A212850 5.17684 $[(28750*f(x)-28889)*(18*f(x)*x^3-27*f(x)*x^2+10*f(x)*x-f(x)+9*x+1) \text{ ogf}]$
A212850 6.48526 $[-(324*x^3-189*x^2-54*x+19)/(162*x^4-225*x^3+63*x^2+x-1) \text{ lgdogf}]$
A212851 4.87449 $[(3744*x^3+216*x^2-164*x-1)/(x-1)/(6*x-1)/(24*x-1)/(12*x-1)/(4*x-1) \text{ ogf}]$
A212864 10.0693 $[x*(x^3-2*x^2-x-2)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A212885 11.5125 $[-(-3*x^3-2*x^2-5*x-2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A212889 6.52541 $[-(x^2+1)*(x^4+46*x^2+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A212890 6.98219 $[-2*x*(7*x^4+34*x^2+7)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A212892 7.76080 $[-2*x^2*(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A212892 8.47939 $[-(4*x^5+12*x^4+44*x^3+32*x^2+24*x+4)/(x^6+2*x^5+5*x^4-5*x^2-2*x-1) \text{ lgdogf}]$
A212893 5.44413 $[-(x^6+2*x^5+15*x^4+12*x^3+15*x^2+2*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A212894 7.91525 $[2*x*(x^4+x^3+8*x^2+7*x+1)/(x-1)^4 \text{ ogf}]$
A212894 8.67817 $[-(5*x^3+19*x^2+37*x+11)/(x^5+7*x^3-x^2-6*x-1) \text{ lgdogf}]$
A212895 6.26309 $[2*x^2*(x^6+x^5-x^4+6*x^3+7*x^2+3*x+1)/(x-1)^4 \text{ ogf}]$
A212896 7.27311 $[(2*x^5+2*x^4+16*x^3+21*x^2+12*x+1)/(x-1)^4 \text{ ogf}]$
A212897 7.12619 $[-2*x^2*(x^4+7*x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
A212898 5.83873 $[(2*x^8+2*x^7-2*x^6+14*x^5+16*x^4+22*x^3+23*x^2+12*x+1)/(x-1)^4 \text{ ogf}]$
A212899 6.09488 $[-2*x^3*(x^6-2*x^4+8*x^3+x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
A212900 4.51536 $[-2*x*(7*x^6+18*x^5+36*x^4+40*x^3+31*x^2+10*x+2)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212901 8.10451 $[-(7*x^4+9*x^3+8*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A212902 4.99009 $[-2*x^2*(2*x^5+4*x^4+7*x^3+7*x^2+5*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212903 4.76231 $[-(x^7-2*x^6-2*x^5+11*x^4+19*x^3+18*x^2+6*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A212904 6.17837 $[-(x^6+4*x^5-x^4-8*x^3-11*x^2-4*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A212905 6.47457 $[(x^6+4*x^5-3*x^4-8*x^3+3*x^2+4*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A212907 8.52914 $[-(-3*x^4-2*x^3-x^2-2*x-1)/(x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A212925 4.03153 $[(161148442520*f(x)-278585367309)*(243*f(x)*x^3-279*f(x)*x^2+37*f(x)*x-f(x)+198*x+10)$ ogf]

A212925 4.32415 $[\{a(n+3)-37*a(n+2)+279*a(n+1)-243*a(n), a(0)=10, a(1)=568, a(2)=18226\}$ ogf]

A212925 8.79007 $[-2*(99*x+5)/(x-1)/(27*x-1)/(9*x-1)$ ogf]

A212926 3.33458 $[5*(2476032*x^3+72704*x^2-5104*x-7)/(x-1)/(96*x-1)/(16*x-1)/(256*x-1)/(36*x-1)$ ogf]

A212938 4.00053 $[(44929005254*f(x)-168005262105)*(4860*f(x)*x^3-936*f(x)*x^2+55*f(x)*x-f(x)+126*x+1)$ ogf]

A212938 4.29325 $[\{a(n+3)-55*a(n+2)+936*a(n+1)-4860*a(n), a(0)=1, a(1)=181, a(2)=9019\}$ ogf]

A212938 8.65689 $[-(126*x+1)/(18*x-1)/(27*x-1)/(10*x-1)$ ogf]

A212939 3.17903 $[(96512000*x^3-108800*x^2-9680*x-1)/(160*x-1)/(80*x-1)/(35*x-1)/(100*x-1)/(256*x-1)$ ogf]

A212959 12.7497 $[-(3*x^2+2*x+1)/(x+1)/(x-1)^3$ ogf]

A212959 6.64726 $[(1377*f(x)-6482)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)+2*x+1)$ ogf]

A212959 9.48451 $[-(6*x^3+12*x^2+14*x+4)/(3*x^4+2*x^3-2*x^2-2*x-1)$ lgdogf]

A212960 28.6642 $[-x^2+x+4$ ogf_with_Euler_transform]

A212960 8.91014 $[4*x*(x^2+x+1)/(x+1)/(x-1)^4$ ogf]

A212960 9.88659 $[-(-3*x^3-7*x^2-10*x-4)/(-x^4-x^3+x+1)$ lgdogf]

A212962 5.03088 $[(312*f(x)-67)*(f(x)*x^4+3*f(x)*x^3+x^4-2*f(x)*x^2-3*f(x)*x-x^2+f(x)-3*x)$ ogf]

A212962 9.37262 $[-x*(x^3-x-3)/(x-1)/(x+1)/(x^2+3*x-1)$ ogf]

A212963 11.7211 $[12*x^3/(x+1)/(x-1)^4$ ogf]

A212963 16.5161 $[-(-5*x-3)/(-x^2+1)$ lgdogf]

A212963 34.3677 $[[3+x]$ ogf_with_Euler_transform]

A212963 5.04659 $[-(f(x)-6)*(f(x)*x^5-3*f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2-12*x^3-3*f(x)*x+f(x))$ ogf]

A212963 5.34345 $[\{-n*a(n+3)+3*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=12\}$ ogf]

A212964 12.2936 $[2*x^3/(x+1)/(x-1)^4$ ogf]

A212964 17.0435 $[-(-5*x-3)/(-x^2+1)$ lgdogf]

A212964 35.4993 $[[3+x]$ ogf_with_Euler_transform]

A212964 5.55490 $[\{-n*a(n+3)+3*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=2\}$ ogf]

A212964 6.40951 $[-f(x)*x^5+3*f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x-f(x)$ ogf]

A212965 8.19246 $[-(x^4+3*x^3+6*x^2+3*x+1)/(x+1)^2/(x-1)^3$ ogf]

A212966 8.10430 $[-(5*x^4+5*x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A212967 8.30337 $[x*(3*x^2+4*x+3)/(x+1)^2/(x-1)^4$ ogf]

A212967 9.72368 $[-(-12*x^3-26*x^2-32*x-10)/(-3*x^4-4*x^3+4*x+3)$ lgdogf]

A212968 7.30471 $[(x^4+3*x^3+6*x^2+3*x+1)/(x+1)^2/(x-1)^4$ ogf]

A212969 7.28007 $[2*x^2*(x^3+2*x^2+3*x+1)/(x+1)^2/(x-1)^4$ ogf]

A212970 8.21992 $[2*x*(2*x^2+2*x+1)/(x+1)^2/(x-1)^4$ ogf]

A212970 8.92162 $[-(8*x^3+14*x^2+14*x+4)/(2*x^4+2*x^3-x^2-2*x-1)$ lgdogf]

A212971 7.91743 $[x^2*(x^2+2*x+3)/(x^2+x+1)/(x-1)^4$ ogf]

A212972 8.01241 $[(3*x^3+3*x^2+5*x+1)/(x^2+x+1)/(x-1)^4$ ogf]

A212973 7.86638 $[(x^3+3*x^2+x+1)/(x^2+x+1)/(x-1)^4$ ogf]

A212974 7.60594 $[x*(x^3+4*x^2+3*x+4)/(x^2+x+1)/(x-1)^4$ ogf]

A212975 7.64957 $[-(2*x^5+2*x^4+44*x^3+20*x^2+26*x+2)/(x^6+9*x^4-9*x^2-1)$ lgdogf]

A212975 8.07454 $[(x^4+10*x^2+1)/(x+1)^2/(x-1)^4$ ogf]

A212976 12.0503 $[-(4*x^3+2*x^2+8*x+2)/(x^4-1)$ lgdogf]

A212976 24.7606 $[[-x^3+3*x+2]$ ogf_with_Euler_transform]

A212976 8.92617 $[6*(x^2+1)*x/(x+1)^2/(x-1)^4$ ogf]

A212977 7.72443 $[x*(x^2+3*x+3)/(x+1)^3/(x-1)^4$ ogf]

A212977 9.13744 $[-(-5*x^3-19*x^2-26*x-6)/(-x^4-3*x^3-2*x^2+3*x+3)$ lgdogf]

A212978 9.10447 $[-(2*x^3+2*x^2+3*x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A212979 5.10827 $[-(x^8-x^7+x^6+5*x^5-3*x^4+5*x^3+x^2-x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A212980 9.03177 $[x*(x^2+3*x+1)/(x+1)/(x-1)^4$ ogf]

A212980 9.88612 $[-(-3*x^3-15*x^2-16*x-6)/(-x^4-3*x^3+3*x+1)$ lgdogf]

A212981 8.92162 $[-(-3*x^3-11*x^2-18*x-8)/(-x^4-2*x^3-x^2+2*x+2)$ lgdogf]

A212981 9.03177 $[x*(x^2+2*x+2)/(x+1)/(x-1)^4$ ogf]

A212982 11.2489 $[x*(2*x+3)/(x+1)/(x-1)^4$ ogf]

A212982 12.4420 $[-(8*x^2+21*x+11)/(2*x^3+3*x^2-2*x-3)$ lgdogf]

A212982 4.14732 $[\{(-9-3*n)*a(n+4)+(7-2*n)*a(n+3)+(24+3*n)*a(n+2)+(8+2*n)*a(n+1), a(0)=0, a(1)=3, a(2)=11, a(3)=27\}$ ogf]

A212983 9.10278 $[-(6*x^3+14*x^2+15*x+5)/(2*x^4+2*x^3-x^2-2*x-1)$ lgdogf]

A212983 9.69387 $[(2*x^2+2*x+1)/(x+1)/(x-1)^4$ ogf]

A212984 10.5127 $[-(2*x^2-x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A212984 9.19865 $[-(-6*x^4-7*x^2-4*x-1)/(-2*x^5+x^4-x^3+2*x^2-x+1)$ lgdogf]

A212985 9.42901 $[-(2*x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A212986 9.84517 $[-(x^3+x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A212987 8.26254 $[-(2*x^4+2*x^3+x^2+x+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]

A212988 9.56613 $[-(x^3+x^2-x+1)/(x^2+1)/(x+1)/(x-1)^3$ ogf]

A212989 8.74324 $[-(3*x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A213000 3.66585 $[-(f(x)*x-f(x)+x)^2$ ogf]

A213001 2.15553 $[-f(x)*(f(x)*x-f(x)+x)^2$ ogf]

A213002 2.53645 $[-(f(x)*x-f(x)+x)^2$ ogf]

A213002 9.37138 $[[1]$ ogf_with_Euler_transform]

A213003 11.1168 $[[1]$ ogf_with_Euler_transform]

A213003 3.00453 $[-(f(x)*x-f(x)+x)^2$ ogf]

A213004 3.9742 $[-(f(x)*x-f(x)+x)^2$ ogf]

A213006 6.87832 $[(8*x^24-2*x^23-x^22-x^19+982*x^14+2*x^13+x^12+2*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A213012 4.55497 $[-(360*x^11+408*x^10-268*x^9-380*x^8-156*x^7-180*x^6+126*x^4+24*x^3+37*x+26)/(x-1)/(x+1)/(2*x^2-1)/(2*x^4-1)$ ogf]

A213022 13.5101 $[-(3*x^2-2*x+5)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A213029 5.98380 $[-x^2*(3*x^4+3*x^3+2*x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]

A213030 9.28758 $[-x^2*(3*x^3+2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A213031 4.40516 $[x^2*(7*x^8+14*x^7+19*x^6+22*x^5+26*x^4+16*x^3+7*x^2+2*x+1)/(x+1)^3/(x^2+x+1)^3/(x-1)^4$ ogf]

A213032 7.10577 $[-x^3*(x^7+2*x^6+2*x^5+3*x^3+x+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3$ ogf]

A213034 5.89618 $[-x^3*(x^6+2*x^5+x^4+7*x^3+x^2+2*x+4)/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A213035 7.94412 $[-x*(x+1)*(3*x^3+2*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A213036 8.70304 $[-x*(5*x^3+2*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A213037 8.02468 $[-(2*x^4-8*x^3-4*x^2-12*x-2)/(x^5-3*x^4-2*x^3+2*x^2+x+1)$ lgdogf]

A213037 8.74600 $[x*(x^3-3*x^2-x-1)/(x+1)^2/(x-1)^3$ ogf]

A213038 4.14921 $[{(n+2)*a(n+1)+(-2*n-8)*a(n+2)+(-n-1)*a(n+3)+(2*n+3)*a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=6}$ ogf]

A213038 8.69995 $[-(4*x^4-7*x^3+3*x^2-11*x-1)/(2*x^5-3*x^4-2*x^3+2*x^2+1)$ lgdogf]

A213038 9.98883 $[x*(2*x^3-3*x^2-1)/(x+1)^2/(x-1)^3$ ogf]

A213039 5.18507 $[x*(x+1)*(7*x^6+12*x^5+18*x^4+22*x^3+12*x^2+6*x+1)/(x^2+x+1)^3/(x-1)^4$ ogf]

A213041 11.1087 $[-(6*x^3+6*x^2+10*x+2)/(3*x^4-2*x^2-1)$ lgdogf]

A213041 13.4473 $[-(3*x^2+1)/(x+1)/(x-1)^3$ ogf]

A213041 6.90539 $[(268*f(x)-683)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)+1)$ ogf]

A213042 11.5516 $[-(-10*x^3-10*x^2-4*x)/(-x^4-x^3+x+1)$ lgdogf]

A213042 32.2028 $[[2*x^2+2*x]$ ogf_with_Euler_transform]

A213042 9.40244 $[1/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]

A213043 10.6783 $[-(5*x^3+3*x^2-6*x)/(x^4+x^3-2*x^2-x+1)$ lgdogf]

A213043 15.3123 $[1/(x-1)/(x^2+x-1)/(x+1)^2$ ogf]

A213044 7.56036 $[-(-8*x^4-7*x^3+6*x^2+2*x+1)/(-x^5-x^4+x^3+x^2+x-1)$ lgdogf]

A213044 8.96043 $[-1/(x^2+x-1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A213045 9.10835 $[-(-3*x^3-7*x^2-15*x-7)/(-x^4-x^3-x^2+x+2)$ lgdogf]

A213045 9.10835 $[2*x*(x^2+x+2)/(x+1)/(x-1)^4$ ogf]

A213046 13.0230 $[(x-2)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A213046 8.18971 $[-(4*x^4-6*x^3-12*x^2+7*x+3)/(x^5-x^4-4*x^3+3*x^2+3*x-2)$ lgdogf]

A213071 4.70634 $[(3083090688*f(x)+28255651412795)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-399*x^3-4*f(x)*x-10779*x^2+f(x)-11589*x-561)$ ogf]

A213071 7.73832 $[-(133*x^3+7585*x^2+18775*x+4611)/(133*x^4+3460*x^3+270*x^2-3676*x-187)$ lgdogf]

A213071 9.04253 $[3*(133*x^3+3593*x^2+3863*x+187)/(x-1)^4$ ogf]

A213082 7.46319 $[(5*x^8+6*x^7+6*x^6+6*x^5+6*x^4+7*x^3+6*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A213090 5.47637 $[4*f(x)^2*x^3-5*f(x)^2*x^2+6*f(x)^2*x+8*f(x)*x^2-f(x)^2-17*f(x)*x+x^2+3*f(x)+10*x-2$ ogf]

A213119 5.22582 $[16*f(x)^2*x^3-8*f(x)^2*x^2+f(x)^2*x-16*f(x)*x^2+16*f(x)*x-3*f(x)+4*x+3$ ogf]

A213119 7.64754 $[1/8*(8*x^2-16*x-3+3*(16*x+1)^(1/2))/(4*x^2-4*x+1)$ revogf]

A213120 5.03137 $[-16*f(x)^2*x^3+8*f(x)^2*x^2-f(x)^2*x+64*f(x)*x^2-48*f(x)*x-4*x^2+8*f(x)-31*x-8$ ogf]

A213121 4.45474 $[-16*f(x)^2*x^3+8*f(x)^2*x^2-f(x)^2*x+192*f(x)*x^2-128*f(x)*x-100*x^2+20*f(x)-151*x-20$ ogf]

A213122 4.03441 $[16*f(x)^2*x^3-8*f(x)^2*x^2+4*x^4+f(x)^2*x-512*f(x)*x^2+135*x^3+320*f(x)*x+930*x^2-48*f(x)+591*x+48$ ogf]

A213163 11.5101 $[-(5*x^2-13*x+7)/(x^3-4*x^2+4*x-1)$ lgdogf]

A213163 13.6028 $[-1/(x-1)/(x^2-3*x+1)^2$ ogf]

A213163 3.72217 $[{(-n-4)*a(n+4)+(19+4*n)*a(n+3)+(-21-4*n)*a(n+2)+(6+n)*a(n+1), a(0)=1, a(1)=7, a(2)=32, a(3)=122}$ ogf]

A213164 13.5560 $[-1/(3*x-1)^2/(x-1)^3$ ogf]

A213164 15.4926 $[-(15*x-9)/(3*x^2-4*x+1)$ lgdogf]

A213164 4.96168 $[{(-n-3)*a(n+3)+(17+4*n)*a(n+2)+(-18-3*n)*a(n+1), a(0)=1, a(1)=9, a(2)=51}$ ogf]

A213165 3.56322 $[-1/(x-1)/(x^3-6*x^2+5*x-1)^2$ ogf]

A213167 4.66619 $[-(44*f(x)-161)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+2*x+1) \text{ egf}]$
A213167 8.60328 $[-(-x^2+2*x+5)/(-x^3+3*x^2-x-1) \text{ lgdegf}]$
A213167 9.02639 $[(x^2-2*x-1)/(x-1)^3 \text{ egf}]$
A213170 23.1733 $[-2*\exp(x) \text{ lgdegf}]$
A213170 64.2672 $[-2*\exp(x) \text{ lgdegf}]$
A213173 11.2946 $[(20*f(x)-19)*(4*f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A213173 12.1770 $[-(-4*x^2-8*x-1)/(-4*x^3-4*x^2+x+1) \text{ lgdogf}]$
A213173 12.1770 $[-\{a(n+2)+4*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A213173 19.0080 $[-(x+1)/(2*x-1)/(2*x+1) \text{ ogf}]$
A213182 10.2742 $[-\{a(n+2)+2*a(n+1)-a(n), a(0)=10100, a(1)=10101\} \text{ ogf}]$
A213182 13.5982 $[-(-10099*x+10101)/(-10099*x^2+20199*x-10100) \text{ lgdogf}]$
A213182 17.4468 $[-(10099*x-10100)/(x-1)^2 \text{ ogf}]$
A213182 9.15524 $[(2*f(x)+102010001)*(f(x)*x^2-2*f(x)*x+f(x)+10099*x-10100) \text{ ogf}]$
A213184 10.2742 $[-\{a(n+2)+2*a(n+1)-a(n), a(0)=10100, a(1)=10101\} \text{ ogf}]$
A213184 13.5982 $[-(-10099*x+10101)/(-10099*x^2+20199*x-10100) \text{ lgdogf}]$
A213184 17.4468 $[-(10099*x-10100)/(x-1)^2 \text{ ogf}]$
A213184 9.15524 $[(2*f(x)+102010001)*(f(x)*x^2-2*f(x)*x+f(x)+10099*x-10100) \text{ ogf}]$
A213190 5.94632 $[\{3*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A213222 13.3304 $[-(2*x^3-2*x^2-4*x-4)/(-x^5+3*x^4-6*x^2+x+3) \text{ lgdogf}]$
A213222 15.4555 $[(x^3-3*x^2+x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A213222 8.07902 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=3, a(1)=4, a(2)=4, a(3)=6\} \text{ ogf}]$
A213222 8.96156 $[(1+5*f(x))*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x+3*x^2+f(x)-x-3) \text{ ogf}]$
A213223 4.40438 $[-(3078*f(x)+13507)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-99*x^2-f(x)+8*x+1) \text{ ogf}]$
A213223 4.70297 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=1, a(1)=20, a(2)=120\} \text{ ogf}]$
A213223 5.90373 $[-(-990*x^3-830*x^2+220*x-20)/(-990*x^4+1169*x^3-177*x^2-3*x+1) \text{ lgdogf}]$
A213223 8.53771 $[(99*x^2-8*x-1)/(10*x-1)/(x-1)^2 \text{ ogf}]$
A213243 15.5915 $[(2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A213243 7.66132 $[-(16*x^5+12*x^4+16*x^3-5*x^2-14*x-1)/(8*x^6+4*x^5-6*x^4-5*x^3-3*x^2+x+1) \text{ lgdogf}]$
A213243 8.88713 $[-(127*f(x)+59)*(4*f(x)*x^4-5*f(x)*x^2-2*x^2+f(x)-x-1) \text{ ogf}]$
A213244 5.42219 $[(8*x^6+12*x^5+14*x^4+3*x^3+7*x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1)/(x^2+1) \text{ ogf}]$
A213245 12.1742 $[(4*x^4+6*x^3+x^2+3*x+1)/(x-1)/(2*x-1)/(x^2+x+1)/(4*x^2+2*x+1) \text{ ogf}]$
A213260 15.0360 $[-(x^4+6*x^3+6*x^2+6*x+6)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A213269 11.0794 $[-6*x/(x-1)^5 \text{ egf}]$
A213269 24.9288 $[5/(-x+1) \text{ lgdegf}]$
A213269 6.23219 $[\{(-n^2-7*n-10)*a(n+1)+(n+1)*a(n+2), a(0)=0, a(1)=6\} \text{ ogf}]$
A213282 6.54364 $[-f(x)^3*x-f(x)*x^3+3*f(x)*x^2+x^3-3*f(x)*x-3*x^2+f(x)+3*x-1 \text{ ogf}]$
A213283 4.13478 $[\{(93*n^2-1029*n-2430)*a(n+1)+(184*n^2+3005*n-194)*a(n+2)+(-277*n^2-496*n+116)*a(n+3), a(0)=0, a(1)=1, a(2)=9\} \text{ ogf}]$
A213283 8.67405 $[-x*(18*x^3+x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
A213283 9.38839 $[-(-36*x^3-57*x^2-18*x-9)/(-18*x^4+17*x^3-3*x^2+3*x+1) \text{ lgdogf}]$
A213284 7.05659 $[x*(84*x^4+22*x^3+5*x^2+8*x+1)/(x-1)^6 \text{ ogf}]$
A213284 7.32288 $[-(168*x^4+402*x^3+86*x^2+50*x+14)/(84*x^5-62*x^4-17*x^3+3*x^2-7*x-1) \text{ lgdogf}]$
A213285 6.10779 $[-x*(507*x^5+106*x^4+89*x^3-3*x^2+20*x+1)/(x-1)^7 \text{ ogf}]$
A213286 4.90029 $[x*(3570*x^6+693*x^5+610*x^4+101*x^3+27*x^2+38*x+1)/(x-1)^8 \text{ ogf}]$
A213287 4.33274 $[-x*(28498*x^7+5880*x^6+4234*x^5+1273*x^4+266*x^3+86*x^2+82*x+1)/(x-1)^9 \text{ ogf}]$
A213288 3.55771 $[x*(256561*x^8+52034*x^7+41203*x^6+6496*x^5+6224*x^4-290*x^3+499*x^2+152*x+1)/(x-1)^10 \text{ ogf}]$
A213299 3.82858 $[-(2*x^7-2*x^6+5*x^5-2*x^4+2*x^3+2*x^2+x+2)/(10*x^4-1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A213380 39.0566 $[13/(-x+1) \text{ lgdogf}]$
A213380 7.26051 $[-132*x^12/(x-1)^13 \text{ ogf}]$
A213384 16.8105 $[-(-3*x-6)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A213387 11.0471 $[-x*(x+2)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A213387 5.38192 $[-(2181*f(x)-1769)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
A213387 5.67284 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=0, a(1)=2, a(2)=9\} \text{ ogf}]$
A213387 9.68746 $[-(4*x^2+11*x-9)/(2*x^3+x^2-5*x+2) \text{ lgdogf}]$
A213388 8.32023 $[-(2*x^4-12*x^3-24*x^2-24*x-6)/(x^5-5*x^4-4*x^3+4*x^2+3*x+1) \text{ lgdogf}]$
A213388 9.69062 $[-(x^3-5*x^2-3*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
A213389 7.88251 $[-(2*x^5+2*x^4+20*x^3+8*x^2+14*x+2)/(x^6+3*x^4-3*x^2-1) \text{ lgdogf}]$
A213389 8.32535 $[x*(x^4+4*x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213390 6.59441 $[-(x^5-x^4-2*x^3-10*x^2-5*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213391 7.21972 $[x*(x^6+4*x^3+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A213392 5.09824 $[-(x^7-x^6-6*x^5-8*x^4-16*x^3-12*x^2-5*x-1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A213393 21.8255 $[-x^3+2*x^2-x+4 \text{ ogf_with_Euler_transform}]$
A213393 5.84988 $[6*x*(x^2+1)*(x+1)^2/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A213395 7.30075 $[-(x^5+6*x^4+10*x^3+9*x^2+4*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A213396 22.5065 $[-x^3+x^2+x+3 \text{ ogf_with_Euler_transform}]$
A213396 8.89921 $[-(-4*x^4-3*x^3-9*x^2-5*x-3)/(-x^5-x^3+x^2+1) \text{ lgdogf}]$
A213396 9.22881 $[3*(x^2+1)*x/(x^2+x+1)/(x-1)^4 \text{ ogf}]$

A213397 8.70632 $[(x^4+2*x^3+6*x^2+2*x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A213398 11.2770 $[(x^3-2*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A213398 6.12686 $[(13920*f(x)-74989)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A213398 8.02176 $[-(x^4-2*x^3-7*x^2-12*x-4)/(x^5-2*x^4-3*x^3+x^2+2*x+1) \text{ lgdogf}]$
A213399 8.31597 $[-(x^4+3*x^3+8*x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A213400 5.09270 $[-x^3*(x^6+x^5-4*x^4-13*x^3-15*x^2-6*x-2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A213411 5.13124 $[-(x-1)*(x+1)*(x^9+x^8+x^6+x^4+x^3+x-1)/(x^{12}-x^{11}-2*x^{10}+x^9-2*x^5+x^4-x^3+x^2+2*x-1) \text{ ogf}]$
A213413 4.84806 $[(2101283*f(x)+7928655)*(210*f(x)*x^3-107*f(x)*x^2+18*f(x)*x+105*x^2-f(x)-40*x+4) \text{ ogf}]$
A213413 5.29246 $[\{a(n+3)-18*a(n+2)+107*a(n+1)-210*a(n), a(0)=4, a(1)=32, a(2)=253\} \text{ ogf}]$
A213413 9.20428 $[-(105*x^2-40*x+4)/(6*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A213414 3.29014 $[-2*(83160*x^5-55404*x^4+14899*x^3-2021*x^2+140*x-4)/(9*x-1)/(6*x-1)/(7*x-1)/(10*x-1)/(11*x-1)/(8*x-1) \text{ ogf}]$
A213419 12.6552 $[-(x^{26}-x^{24}+1)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A213421 12.5256 $[-(2*x-1)/(7*x^2-4*x+1) \text{ ogf}]$
A213421 6.47874 $[(27*f(x)-34)*(7*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A213421 6.87379 $[\{-a(n+2)+4*a(n+1)-7*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A213421 8.28899 $[-(14*x^2-14*x+2)/(14*x^3-15*x^2+6*x-1) \text{ lgdogf}]$
A213432 16.3223 $[-2*x^4/(2*x-1)^5 \text{ ogf}]$
A213432 37.1472 $[10/(-2*x+1) \text{ lgdogf}]$
A213432 7.92110 $[\{(-2+n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2\} \text{ ogf}]$
A213432 8.83009 $[32*f(x)*x^5-80*f(x)*x^4+80*f(x)*x^3+2*x^4-40*f(x)*x^2+10*f(x)*x-f(x) \text{ ogf}]$
A213436 10.1810 $[-(27*x^2+66*x+17)/(9*x^3+3*x^2-11*x-1) \text{ lgdogf}]$
A213436 8.65386 $[-(9*x^2+12*x+1)/(x-1)^5 \text{ ogf}]$
A213455 12.0494 $[-(108*x^2-98*x+14)/(36*x^3-49*x^2+14*x-1) \text{ lgdogf}]$
A213455 19.0113 $[-90/(x-1)/(4*x-1)/(9*x-1) \text{ ogf}]$
A213455 6.95537 $[\{a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n), a(0)=90, a(1)=1260, a(2)=13230\} \text{ ogf}]$
A213455 7.25009 $[(12951991*f(x)-103226400)*(36*f(x)*x^3-49*f(x)*x^2+14*f(x)*x-f(x)+90) \text{ ogf}]$
A213472 5.47720 $[-(x^{12}+3*x^{11}-4*x^{10}+10*x^9-5*x^8+5*x^6-5*x^4+10*x^3-4*x^2+3*x+1)*(x^2+x+1)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
A213479 8.95978 $[(x^4-x^3-5*x^2-3*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A213480 6.84325 $[-x*(x^4-3*x^3-10*x^2-8*x-4)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213481 7.18345 $[(x^4+6*x^3+10*x^2+5*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213482 6.80869 $[-x*(x^4-3*x^3-10*x^2-8*x-3)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213483 6.91485 $[(x^5-2*x^4-4*x^3+2*x^2+3*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213484 8.28581 $[-(x^4+x^3-x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A213485 6.94331 $[x*(x^4+x^3+2*x^2+4*x+4)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A213486 10.7797 $[3*x/(x^2+1)/(x-1)^4 \text{ ogf}]$
A213486 11.6218 $[-(-6*x^2+2*x-4)/(-x^3+x^2-x+1) \text{ lgdogf}]$
A213486 25.4828 $[x^3-x+4] \text{ ogf_with_Euler_transform}]$
A213486 3.77561 $[\{(-3-n)*a(n+4)+(6+n)*a(n+3)+(-3-n)*a(n+2)+(6+n)*a(n+1), a(0)=0, a(1)=3, a(2)=12, a(3)=27\} \text{ ogf}]$
A213487 7.34124 $[(x^4+4*x^3+2*x^2+x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A213488 6.99130 $[x*(x^4+3*x^3+2*x^2+4*x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A213489 7.47534 $[-(x^5-2*x^3+2*x^2-3*x-1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A213490 6.26463 $[2*x^5*(17*x^4+15*x^3+21*x^2+13*x+6)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213491 4.83007 $[-(34*x^8+63*x^7+98*x^6+106*x^5+89*x^4+55*x^3+26*x^2+8*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A213492 7.32712 $[2*x*(2*x^4+3*x^3+6*x^2+5*x+2)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A213493 6.87591 $[12*x^6*(5*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213494 7.36393 $[x^6*(5*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213495 8.40841 $[-(x^2+1)*(3*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A213496 6.80869 $[x*(x^4+3*x^3+11*x^2+5*x+4)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213497 7.29695 $[-(2*x^5+6*x^4+8*x^3+8*x^2+4*x+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A213498 6.87353 $[x*(x^4+3*x^3+9*x^2+7*x+4)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213499 5.45402 $[x*(3*x^5+11*x^4+19*x^3+22*x^2+13*x+4)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213501 6.07020 $[x*(2*x^5+12*x^4+21*x^3+21*x^2+12*x+4)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A213502 7.97126 $[-(2*x^4-9*x^3-29*x^2-43*x-17)/(x^5-4*x^4-6*x^3+5*x+4) \text{ lgdogf}]$
A213502 8.15039 $[-x*(x^3-4*x^2-5*x-4)/(x+1)/(x-1)^4 \text{ ogf}]$
A213504 5.43879 $[(2*x^5-7*x^4+10*x^3-9*x^2-1)/(x^2-3*x+1)/(x^2+x-1)^3 \text{ ogf}]$
A213506 24.5390 $[x^3+2*x^2+x+1 \text{ ogf_with_Euler_transform}]$
A213506 7.46687 $[-1/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
A213507 16.5446 $[4/(1+(1-4*x)^{(1/2)})^2 \text{ lgdegf}]$
A213507 34.0943 $[4/(1+(1-4*x)^{(1/2)})^2 \text{ lgdegf}]$
A213507 4.46602 $[\{(-4*n^3-26*n^2-56*n-40)*a(n+1)+(n^2+11*n+19)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A213527 14.4615 $[-(-x-1)/(-x^2-x+1) \text{ lgdegf}]$
A213527 37.8874 $[-(-x-1)/(-x^2-x+1) \text{ lgdegf}]$
A213527 4.88839 $[\{(n^2+4*n+4)*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A213528 14.9786 $[-(-x-2)/(-x^2-2*x+1) \text{ lgdegf}]$

A213528 35.3496 $[-(-x-2)/(-x^2-2*x+1) \text{ lgdegf}]$
A213528 5.06320 $[\{(n^2+4*n+4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A213546 6.70024 $[(9*x^3+35*x^2+19*x+1)/(x-1)^6 \text{ ogf}]$
A213546 7.37780 $[-(27*x^3+167*x^2+165*x+25)/(9*x^4+26*x^3-16*x^2-18*x-1) \text{ lgdogf}]$
A213547 3.74132 $[\{(n^2+8*n+15)*a(n+1)+(-2*n^2-16*n-60)*a(n+2)+(n^2+8*n+15)*a(n+3), a(0)=1, a(1)=12, a(2)=68\} \text{ ogf}]$
A213547 6.41370 $[-(x+1)*(x^2+4*x+1)/(x-1)^7 \text{ ogf}]$
A213547 8.97917 $[-(4*x^3+28*x^2+40*x+12)/(x^4+4*x^3-4*x-1) \text{ lgdogf}]$
A213549 10.6325 $[-(9*x^2+34*x+12)/(3*x^3+4*x^2-6*x-1) \text{ lgdogf}]$
A213549 8.88286 $[-(3*x^2+7*x+1)/(x-1)^5 \text{ ogf}]$
A213552 10.0970 $[-(24*x^2+57*x+15)/(6*x^3+3*x^2-8*x-1) \text{ lgdogf}]$
A213552 7.68745 $[(6*x^2+9*x+1)/(x-1)^6 \text{ ogf}]$
A213554 6.66440 $[(27*x^3+91*x^2+37*x+1)/(x-1)^6 \text{ ogf}]$
A213554 7.33084 $[-(81*x^3+445*x^2+367*x+43)/(27*x^4+64*x^3-54*x^2-36*x-1) \text{ lgdogf}]$
A213556 3.45353 $[\{(-377*n^2-2985*n-5908)*a(n+1)+(370*n^2+1052*n+1042)*a(n+2)+(7*n^2+13*n-24)*a(n+3), a(0)=1, a(1)=19, a(2)=118\} \text{ ogf}]$
A213556 6.87182 $[(3*x^3+19*x^2+13*x+1)/(x-1)^6 \text{ ogf}]$
A213556 7.83067 $[-(9*x^3+85*x^2+103*x+19)/(3*x^4+16*x^3-6*x^2-12*x-1) \text{ lgdogf}]$
A213557 6.73505 $[-(x^2+1)*(x+1)/(x^2+x-1)^2/(x-1)^3 \text{ ogf}]$
A213559 4.54987 $[(27*x^5+421*x^4+1106*x^3+666*x^2+83*x+1)/(x-1)^8 \text{ ogf}]$
A213560 4.26224 $[-(x+1)*(x^2+10*x+1)*(x^2+4*x+1)/(x-1)^9 \text{ ogf}]$
A213562 6.83710 $[(3*x^3+16*x^2+12*x+1)/(x-1)^6 \text{ ogf}]$
A213562 7.88278 $[-(9*x^3+73*x^2+92*x+18)/(3*x^4+13*x^3-4*x^2-11*x-1) \text{ lgdogf}]$
A213563 10.2507 $[-(-10*x^2-22*x-10)/(-2*x^3-x^2+2*x+1) \text{ lgdogf}]$
A213563 7.08039 $[-(x+1)*(2*x+1)/(x-1)^7 \text{ ogf}]$
A213565 7.44484 $[(16*x^2+15*x+1)/(x-1)^6 \text{ ogf}]$
A213565 9.57194 $[-(64*x^2+107*x+21)/(16*x^3-x^2-14*x-1) \text{ lgdogf}]$
A213567 4.71859 $[(9*x^6+9*x^5+9*x^4-20*x^3-7*x^2+7*x+1)/(x-1)^3/(x^2+x-1)^3 \text{ ogf}]$
A213569 4.78099 $[-(7*f(x)-1726)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+4*x^2+f(x)-x-1) \text{ ogf}]$
A213569 7.94911 $[-(16*x^3-6*x^2-13*x+7)/(8*x^4-14*x^3+5*x^2+2*x-1) \text{ lgdogf}]$
A213569 9.29262 $[-(4*x^2-x-1)/(x-1)^2/(2*x-1)^2 \text{ ogf}]$
A213570 7.84276 $[-(x^2+4*x+1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
A213572 5.79195 $[(14*x^3-14*x^2+2*x+1)/(4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A213574 7.06550 $[(16*x^4+10*x^3-27*x^2+8*x+1)/(x-1)^3/(2*x-1)^3 \text{ ogf}]$
A213575 7.75728 $[-(6*x^3+32*x^2-4*x-10)/(2*x^4+5*x^3-9*x^2+x+1) \text{ lgdogf}]$
A213575 8.05186 $[-(x^2+4*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A213577 6.83151 $[-(2*x^3-3*x^2+x-1)/(x^2-3*x+1)/(x^2+x-1)^2 \text{ ogf}]$
A213578 8.45620 $[-(-4*x^4-6*x^2+2*x+4)/(-x^5+x^3-x^2+2*x-1) \text{ lgdogf}]$
A213578 9.26707 $[(x^2+1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A213580 8.15468 $[-(3*x^3+x^2-x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A213581 7.63859 $[-(2*x^2-1)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
A213581 8.77405 $[-(16*x^3-4*x^2-16*x+8)/(4*x^4-6*x^3+3*x-1) \text{ lgdogf}]$
A213583 9.05669 $[-(-36*x^3+22*x^2+14*x-9)/(-12*x^4+22*x^3-10*x^2-x+1) \text{ lgdogf}]$
A213583 9.73594 $[(6*x^2-2*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A213585 7.27415 $[-(2*x^4+4*x^3+2*x^2-3*x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A213586 8.66435 $[-(3*x^3+7*x^2+2*x-6)/(x^4+x^3-2*x^2-x+1) \text{ lgdogf}]$
A213586 9.00192 $[(x+1)^2/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A213588 7.30875 $[(x^3-3*x^2+2*x+1)/(x+1)/(x^2-3*x+1)^2 \text{ ogf}]$
A213589 8.29561 $[-(8*x^3+17*x^2+16*x+6)/(2*x^4+5*x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A213589 9.85855 $[-(x+1)*(2*x+1)/(x^2+x-1)^3 \text{ ogf}]$
A213592 5.92214 $[-(-3*x^7-2*x^6-2*x^5-3*x^3-3*x^2-4*x-1)/(x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+1) \text{ ogf_with_Euler_transform}]$
A213598 43.1807 $[1/(-x+1) \text{ ogf_with_Euler_transform}]$
A213604 8.21012 $[(6*x^7+7*x^6+4*x^5+6*x^4+4*x^3+7*x^2+6*x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A213607 7.60759 $[-(-3*x^5-2*x^4-x^3-2*x-1)/(x^6+x^5+x^4+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A213617 13.1806 $[-(3*x^2+4*x+2)/(-x^3-2*x^2-2*x-1) \text{ ogf_with_Euler_transform}]$
A213622 6.98447 $[-(3*x^6+2*x^4-x^3+4*x^2+x+3)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A213624 12.2345 $[-(-3*x^4-x^3-2)/(x^5+x^4+x+1) \text{ ogf_with_Euler_transform}]$
A213625 6.53475 $[-(3*x^6+x^5+x^4-x^3+4*x^2+2*x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A213627 16.7586 $[-(3*x^2-4*x+4)/(-x^3-1) \text{ ogf_with_Euler_transform}]$
A213640 10.6256 $[x+\ln(x-1)+\ln(x+1)-I*\text{Pi} \text{ revegf}]$
A213655 10.5815 $[-(5*x^2+10*x+13)/(x^3+x^2+x-1) \text{ ogf}]$
A213655 5.64945 $[(421*f(x)-1783)*(f(x)*x^3+f(x)*x^2+f(x)*x+5*x^2-f(x)+10*x+13) \text{ ogf}]$
A213655 5.79683 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=13, a(1)=23, a(2)=41\} \text{ ogf}]$
A213659 13.7831 $[-(36*x-11)/(4*x-1)/(3*x-1) \text{ ogf}]$
A213659 6.89155 $[-(23*f(x)+1428)*(12*f(x)*x^2-7*f(x)*x+f(x)+36*x-11) \text{ ogf}]$
A213659 7.78339 $[\{a(n+2)-7*a(n+1)+12*a(n), a(0)=11, a(1)=41\} \text{ ogf}]$

A213659 8.70511 $[-(-432*x^2+264*x-41)/(-432*x^3+384*x^2-113*x+11) \text{ lgdogf}]$

A213661 5.35635 $[(22*f(x)+3763)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3-3*f(x)*x-2*x^2+f(x)+9*x-4) \text{ ogf}]$

A213661 9.80839 $[(x^3+2*x^2-9*x+4)/(2*x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A213663 10.6258 $[-(6*x^3+7*x^2+8*x-7)/(2*x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A213663 5.84416 $[(17*f(x)-718)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+6*x^3-3*f(x)*x+7*x^2+f(x)+8*x-7) \text{ ogf}]$

A213665 11.2831 $[-(7*x^2+10*x+13)/(x^3+x^2+x-1) \text{ ogf}]$

A213665 6.02403 $[(577*f(x)-1581)*(f(x)*x^3+f(x)*x^2+f(x)*x+7*x^2-f(x)+10*x+13) \text{ ogf}]$

A213665 6.18118 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=13, a(1)=23, a(2)=43\} \text{ ogf}]$

A213667 11.2388 $[-(x^3+x^2-3*x-1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$

A213667 5.78712 $[\{-a(n+4)+3*a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=6, a(2)=16, a(3)=40\} \text{ ogf}]$

A213667 6.40887 $[(31+49*f(x))*(f(x)*x^3+f(x)*x^2+x^3-3*f(x)*x+x^2+f(x)-3*x-1) \text{ ogf}]$

A213667 9.23183 $[-(6*x^2+4*x-6)/(-x^6-2*x^5+5*x^4+6*x^3-9*x^2+1) \text{ lgdogf}]$

A213684 4.16004 $[-27*f(x)^3*x^4-22*f(x)^3*x^3+5*x^2*f(x)^3-54*f(x)^2*x^3-44*f(x)^2*x^2+10*f(x)^2*x-36*f(x)*x^2-27*f(x)*x+5*f(x)-8*x-5 \text{ ogf}]$

A213688 8.00036 $[x*(x^2+4*x-1)/(x-1)/(x^2+14*x-1)/(x^2-2*x-1) \text{ ogf}]$

A213698 3.35784 $[-(4*x^8+59*x^7+425*x^6+1111*x^5+1803*x^4+1461*x^3+731*x^2+153*x+13)/(x+1)^4/(x-1)^7 \text{ ogf}]$

A213705 7.88374 $[-f(x)^2*x^3-2*f(x)*x^3-2*f(x)*x^2-x^3+f(x)*x-3*x^2+f(x)-3*x-1 \text{ ogf}]$

A213720 4.93659 $[\{(n+5)*a(n+1)+(-n-5)*a(n+2)+a(n+4)-2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$

A213748 6.92265 $[(14*x^2-4*x-1)/(2*x-1)/(4*x-1)^2/(x-1)^2 \text{ ogf}]$

A213749 10.0416 $[-(16*x^3-6*x^2-16*x+9)/(4*x^4-6*x^3+3*x-1) \text{ lgdogf}]$

A213749 4.15129 $[\{(-2*n^2-20*n-50)*a(n+1)+(3*n^2+24*n+45)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=9, a(2)=46\} \text{ ogf}]$

A213749 8.74213 $[-(2*x^2-1)/(x-1)^3/(2*x-1)^3 \text{ ogf}]$

A213754 5.51375 $[(12*x^4+6*x^3-18*x^2+5*x+1)/(4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$

A213755 6.41543 $[-(x+1)*(2*x^2-1)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$

A213757 7.53876 $[-(-84*x^3+70*x^2+10*x-14)/(-28*x^4+56*x^3-33*x^2+4*x+1) \text{ lgdogf}]$

A213757 8.09719 $[(14*x^2-7*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$

A213758 10.8706 $[-(24*x^2+x-9)/(6*x^3-7*x^2+1) \text{ lgdogf}]$

A213758 3.58437 $[\{(n+4)*a(n+4)-9*a(n+3)+(-13-7*n)*a(n+2)+(30+6*n)*a(n+1), a(0)=1, a(1)=9, a(2)=40, a(3)=130\} \text{ ogf}]$

A213758 9.33955 $[-(3*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$

A213759 8.80564 $[-(x^3-x^2-x-1)/(x+1)/(x-1)^4 \text{ ogf}]$

A213759 9.24048 $[-(2*x^4-4*x^2-10*x-4)/(x^5-x^4-2*x^3+x+1) \text{ lgdogf}]$

A213760 6.76859 $[(2*x^2+x+1)*(x^2-x-1)/(x+1)^3/(x-1)^5 \text{ ogf}]$

A213763 4.51132 $[-(62*f(x)-14045)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x+10*x^2+f(x)-5*x-1) \text{ ogf}]$

A213763 7.31146 $[-(-40*x^3+30*x^2+13*x-11)/(-20*x^4+40*x^3-23*x^2+2*x+1) \text{ lgdogf}]$

A213763 8.83468 $[-(10*x^2-5*x-1)/(x-1)^2/(2*x-1)^2 \text{ ogf}]$

A213764 10.4882 $[(3*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$

A213764 10.4882 $[-(18*x^2+2*x-8)/(6*x^3-7*x^2+1) \text{ lgdogf}]$

A213764 3.47708 $[\{(n+4)*a(n+4)-8*a(n+3)+(-12-7*n)*a(n+2)+(24+6*n)*a(n+1), a(0)=1, a(1)=8, a(2)=31, a(3)=90\} \text{ ogf}]$

A213764 5.03766 $[(3856*f(x)+7027)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x+f(x)-3*x-1) \text{ ogf}]$

A213766 6.68414 $[(x^4-4*x^3+5*x^2+1)/(x^2-3*x+1)/(x^2+x-1)^2 \text{ ogf}]$

A213767 7.76274 $[(x^2+1)*(x+1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$

A213769 7.99918 $[-(7*x^3+2*x^2-4*x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$

A213770 10.0959 $[(3*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A213770 8.49529 $[-(-12*x^3-11*x^2+4*x+7)/(-3*x^4-x^3+6*x^2-x-1) \text{ lgdogf}]$

A213772 4.51577 $[(142080*f(x)+758363)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-7*x-1) \text{ ogf}]$

A213772 9.09699 $[(4*x^2+7*x+1)/(x-1)^4 \text{ ogf}]$

A213772 9.51048 $[-(8*x^2+29*x+11)/(4*x^3+3*x^2-6*x-1) \text{ lgdogf}]$

A213775 7.09498 $[-(5*x^4+9*x^3+2*x^2-7*x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$

A213776 8.78566 $[(x+1)*(3*x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A213779 8.25641 $[-(-3*x^4-10*x^3-27*x^2-18*x-6)/(-x^5-2*x^4-3*x^3+x^2+4*x+1) \text{ lgdogf}]$

A213779 8.78909 $[(x^3+2*x^2+4*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A213780 11.2127 $[-(-18*x^2-16*x-6)/(-3*x^3-x^2+3*x+1) \text{ lgdogf}]$

A213780 3.70020 $[\{(-n-4)*a(n+4)+(-3-3*n)*a(n+3)+(18+n)*a(n+2)+(21+3*n)*a(n+1), a(0)=1, a(1)=6, a(2)=17, a(3)=40\} \text{ ogf}]$

A213780 8.70634 $[-(3*x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$

A213782 7.78258 $[-(4*x^5+4*x^4-8*x^3-33*x^2-24*x-7)/(2*x^6-6*x^4-5*x^3+3*x^2+5*x+1) \text{ lgdogf}]$

A213782 8.87046 $[-(2*x^4-4*x^2-5*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

A213785 9.24894 $[-x^2*(x-2)/(x-1)/(x^2-6*x+1)/(x^2+2*x-1) \text{ ogf}]$

A213787 6.63700 $[x^3*(x^4+2*x^3-4*x^2-5*x-2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$

A213788 5.47372 $[x^3*(x^4+2*x^3-23*x^2+4*x+10)/(x-1)/(x^2-6*x+1)/(x^2+2*x-1)/(x^2+14*x-1)/$

(x^2-2x-1) ogf]
A213791 14.0658 $[-(-6*x^3-6*x^2-6)/(x^4-1)$ ogf_with_Euler_transform]
A213801 6.94375 $[-(x^7-2*x^6-x^5-7*x^3-3*x^2-5*x-4)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
A213802 3.70319 $[-(x^9-4*x^8+4*x^7+22*x^6+86*x^5+266*x^4+380*x^3+258*x^2+97*x+18)/(x+1)^3/(x-1)^7$ ogf]
A213807 4.46742 $[-x^2*(x^6-19*x^5+4*x^4+53*x^3+7*x^2-8*x-6)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A213809 13.2086 $[-(2*x^14-2*x^12+2*x^11+x^10-2*x^9-2*x^4-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A213810 11.4690 $[-(15047*x^2-29600*x+14561)/(x-1)^3$ ogf]
A213810 6.02329 $[(874744*f(x)-198880202529)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15047*x^2-f(x)-29600*x+14561)$ ogf]
A213810 6.75192 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14561, a(1)=14083, a(2)=13613\}$ ogf]
A213810 9.10041 $[-(-15047*x^2+29106*x-14083)/(-15047*x^3+44647*x^2-44161*x+14561)$ lgdogf]
A213816 12.9834 $[-(x^3+x+1)/(x^6+x^4+x^2-1)$ ogf]
A213818 7.76940 $[-(2*x+1)*(5*x+1)/(x-1)^5$ ogf]
A213818 9.14047 $[-(30*x^2+48*x+12)/(10*x^3-3*x^2-6*x-1)$ lgdogf]
A213820 10.2378 $[2*(5*x+1)/(x-1)^4$ ogf]
A213820 12.9540 $[-(-15*x-9)/(-5*x^2+4*x+1)$ lgdogf]
A213820 4.14866 $[\{(n+3)*a(n+3)+(-1+4*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=2, a(1)=18, a(2)=60\}$ ogf]
A213820 6.3382 $[(296352*f(x)+2313839)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-10*x-2)$ ogf]
A213823 4.16815
 $[(49764096*f(x)+900111755)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-7*x^2+f(x)-25*x-4)$ ogf]
A213823 8.63403 $[(7*x^2+25*x+4)/(x-1)^4$ ogf]
A213823 8.75916 $[-(14*x^2+89*x+41)/(7*x^3+18*x^2-21*x-4)$ lgdogf]
A213824 7.52515 $[-2*(x+2)*(2*x+1)/(x-1)^5$ ogf]
A213824 9.12139 $[-(-6*x^2-24*x-15)/(-2*x^3-3*x^2+3*x+2)$ lgdogf]
A213826 5.71948
 $[(2368*f(x)+42097)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-26*x-2)$ ogf]
A213826 8.58497 $[2*(4*x^2+13*x+1)/(x-1)^4$ ogf]
A213826 8.96937 $[-(8*x^2+47*x+17)/(4*x^3+9*x^2-12*x-1)$ lgdogf]
A213827 7.48264 $[-(x+2)*(5*x+1)/(x-1)^5$ ogf]
A213827 8.93449 $[-(15*x^2+54*x+21)/(5*x^3+6*x^2-9*x-2)$ lgdogf]
A213829 4.35469
 $[(3174*f(x)+49393)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-14*x^2+f(x)-20*x-2)$ ogf]
A213829 8.46406 $[2*(7*x^2+10*x+1)/(x-1)^4$ ogf]
A213829 8.96937 $[-(14*x^2+44*x+14)/(7*x^3+3*x^2-9*x-1)$ lgdogf]
A213830 12.4711 $[-(-6*x-9)/(-2*x^2+x+1)$ lgdogf]
A213830 3.93823 $[\{(n+3)*a(n+3)+(-7+n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=2, a(1)=18, a(2)=78\}$ ogf]
A213830 7.57735 $[-2*(2*x+1)^2/(x-1)^5$ ogf]
A213832 4.0705
 $[(1122011136*f(x)+12148137575)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-15*x-1)$ ogf]
A213832 8.66434 $[(8*x^2+15*x+1)/(x-1)^4$ ogf]
A213832 8.91918 $[-(16*x^2+61*x+19)/(8*x^3+7*x^2-14*x-1)$ lgdogf]
A213834 7.73734 $[-(2*x+1)*(3*x+1)/(x-1)^5$ ogf]
A213834 9.12313 $[-(18*x^2+32*x+10)/(6*x^3-x^2-4*x-1)$ lgdogf]
A213837 4.19102
 $[(223494144*f(x)+1555559233)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-9*x-1)$ ogf]
A213837 8.86796 $[(6*x^2+9*x+1)/(x-1)^4$ ogf]
A213837 9.13267 $[-(12*x^2+39*x+13)/(6*x^3+3*x^2-8*x-1)$ lgdogf]
A213839 4.16825
 $[(296984576*f(x)+3972855401)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-15*x^2+f(x)-16*x-1)$ ogf]
A213839 8.68876 $[(x+1)*(15*x+1)/(x-1)^4$ ogf]
A213839 8.94061 $[-(30*x^2+78*x+20)/(15*x^3+x^2-15*x-1)$ lgdogf]
A213840 10.2843 $[-(3*x+1)^2/(x-1)^5$ ogf]
A213840 16.5808 $[-(-9*x-11)/(-3*x^2+2*x+1)$ lgdogf]
A213840 5.31018 $[\{(n+3)*a(n+3)+(-7+2*n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=1, a(1)=11, a(2)=54\}$ ogf]
A213842 4.21508
 $[(338419712*f(x)+4866686291)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-11*x^2+f(x)-20*x-1)$ ogf]
A213842 8.78638 $[(11*x^2+20*x+1)/(x-1)^4$ ogf]
A213842 9.04106 $[-(22*x^2+82*x+24)/(11*x^3+9*x^2-19*x-1)$ lgdogf]
A213843 11.1436 $[-(21*x^2+46*x+13)/(7*x^3+x^2-7*x-1)$ lgdogf]
A213843 3.69616 $[\{(n+4)*a(n+4)+(8+7*n)*a(n+3)+(-48-n)*a(n+2)+(-28-7*n)*a(n+1), a(0)=1, a(1)=13, a(2)=62, a(3)=190\}$ ogf]
A213843 9.45094 $[-(x+1)*(7*x+1)/(x-1)^5$ ogf]
A213845 4.26733
 $[(378413056*f(x)+5604606645)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-20*x-3)$ ogf]

A213845 8.96141 $[(9*x^2+20*x+3)/(x-1)^4 \text{ ogf}]$
A213845 9.09129 $[-(18*x^2+78*x+32)/(9*x^3+11*x^2-17*x-3) \text{ lgdogf}]$
A213846 7.53430 $[-(x+1)*(5*x+3)/(x-1)^5 \text{ ogf}]$
A213846 8.88373 $[-(-15*x^2-42*x-23)/(-5*x^3-3*x^2+5*x+3) \text{ lgdogf}]$
A213848 4.26733
 $[(430465024*f(x)+7246056095)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-5*x^2+f(x)-24*x-3) \text{ ogf}]$
A213848 8.96141 $[(5*x^2+24*x+3)/(x-1)^4 \text{ ogf}]$
A213848 9.09129 $[-(10*x^2+82*x+36)/(5*x^3+19*x^2-21*x-3) \text{ lgdogf}]$
A213850 6.98888 $[-(2*x^2+x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A213850 7.83092 $[-(12*x^3+11*x^2+14*x+3)/(2*x^4+x^3-x^2-x-1) \text{ lgdogf}]$
A213933 12.8662 $[(2*x^9-2*x^4-3*x^2-x-1)/(3*x^3-1) \text{ ogf}]$
A213963 5.18601 $[-(x^9-10*x^8+45*x^7-120*x^6+129*x^5-1910*x^4-5945*x^3-6410*x^2-1806*x-138)/(x-1)^{10} \text{ ogf}]$
A213967 13.6425 $[x*(x^3-x^2+1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A213967 7.69924 $[(134*f(x)+129)*(f(x)*x^4-x^4+x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
A214066 9.74278 $[x*(5*x^3+3*x^2+4*x+3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A214067 9.59627 $[x*(8*x^3+5*x^2+7*x+5)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A214068 9.96916 $[x*(3*x^3+2*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A214081 6.83581 $[-(36*x^37-32*x^27-9*x^26-9*x^18-8*x^8-8)/(x-1)/(36*x^37-9*x^18-8) \text{ ogf}]$
A214084 10.6482 $[x*(12*x^26-12*x^25-2*x^2+2*x+1)/(x-1)^2 \text{ ogf}]$
A214085 6.22171 $[-x*(22*x^4+161*x^3+153*x^2+23*x+1)/(x-1)^7 \text{ ogf}]$
A214085 6.89432 $[-(66*x^4+732*x^3+1248*x^2+444*x+30)/(22*x^5+139*x^4-8*x^3-130*x^2-22*x-1) \text{ lgdogf}]$
A214090 10.2372 $[-x^2*(x^3+x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A214091 11.6636 $[-(-60*x^2+36*x-5)/(-60*x^3+68*x^2-25*x+3) \text{ lgdogf}]$
A214091 17.4953 $[(10*x-3)/(3*x-1)/(2*x-1) \text{ ogf}]$
A214091 8.47141 $[-(303*f(x)+1534)*(6*f(x)*x^2-5*f(x)*x+f(x)-10*x+3) \text{ ogf}]$
A214091 9.81445 $[\{-a(n+2)+5*a(n+1)-6*a(n), a(0)=-3, a(1)=-5\} \text{ ogf}]$
A214092 4.11608
 $[(36055296*f(x)+549841207)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-16*x^2+f(x)-19*x-1) \text{ ogf}]$
A214092 8.46406 $[(16*x^2+19*x+1)/(x-1)^4 \text{ ogf}]$
A214092 8.70939 $[-(32*x^2+89*x+23)/(16*x^3+3*x^2-18*x-1) \text{ lgdogf}]$
A214098 3.17115
 $[(42742317*f(x)-93258260)*(24*f(x)*x^4-86*f(x)*x^3+71*f(x)*x^2+32*x^3-19*f(x)*x-105*x^2+f(x)+66*x-11) \text{ ogf}]$
A214098 5.89981 $[-(32*x^3-105*x^2+66*x-11)/(2*x-1)/(12*x^3-37*x^2+17*x-1) \text{ ogf}]$
A214099 4.12664 $[-(22613*f(x)+30597)*(16*f(x)*x^3-36*f(x)*x^2+18*f(x)*x+28*x^2-f(x)-56*x+21) \text{ ogf}]$
A214099 4.39948 $[\{-a(n+3)+18*a(n+2)-36*a(n+1)+16*a(n), a(0)=21, a(1)=322, a(2)=5068\} \text{ ogf}]$
A214099 7.94533 $[-7*(2*x-1)*(2*x-3)/(16*x^3-36*x^2+18*x-1) \text{ ogf}]$
A214102 4.93094 $[-(2*x^2-1)*(8*x^3-8*x^2-23*x+9)/(x-1)/(2*x-1)/(x+1)/(2*x^2+4*x+1)/(2*x^2-5*x+1) \text{ ogf}]$
A214107 3.69973 $[-(103320243240*f(x)-73119873041)*(73*f(x)*x^3-107*f(x)*x^2+35*f(x)*x+45*x^2-f(x)-29*x+4) \text{ ogf}]$
A214107 4.34183 $[\{-a(n+3)+35*a(n+2)-107*a(n+1)+73*a(n), a(0)=4, a(1)=111, a(2)=3502\} \text{ ogf}]$
A214107 7.84122 $[-(5*x-1)*(9*x-4)/(x-1)/(73*x^2-34*x+1) \text{ ogf}]$
A214108 4.65879 $[-(2212*f(x)+325)*(66*f(x)*x^2-68*f(x)*x+f(x)+10*x-10) \text{ ogf}]$
A214108 5.24783 $[\{a(n+2)-68*a(n+1)+66*a(n), a(0)=10, a(1)=670\} \text{ ogf}]$
A214108 6.34112 $[-(-66*x^2+132*x-67)/(-66*x^3+134*x^2-69*x+1) \text{ lgdogf}]$
A214108 9.31757 $[-10*(x-1)/(66*x^2-68*x+1) \text{ ogf}]$
A214113 3.76822 $[-(4617286771840*f(x)-882872482779)*(21*f(x)*x^4+4*f(x)*x^3-22*f(x)*x^2-4*f(x)*x+21*x^2+f(x)+5*x-4) \text{ ogf}]$
A214113 8.32147 $[-(7*x+4)*(3*x-1)/(x-1)/(3*x+1)/(7*x-1)/(x+1) \text{ ogf}]$
A214129 13.1020 $[-(x^{11}+x^7+x^4+1)/(x^{13}-1) \text{ ogf_with_Euler_transform}]$
A214130 12.9555 $[-(-x^{10}-x^9-x^2-x)/(-x^{13}+1) \text{ ogf_with_Euler_transform}]$
A214131 12.0611 $[-(-x^8-x^6-x^5-x^3)/(-x^{13}+1) \text{ ogf_with_Euler_transform}]$
A214135 11.7835 $[-(17*x-1)/(32*x-1)/(2*x-1) \text{ ogf}]$
A214135 5.89175 $[-(450*f(x)-161)*(64*f(x)*x^2-34*f(x)*x+f(x)+17*x-1) \text{ ogf}]$
A214135 6.65421 $[\{a(n+2)-34*a(n+1)+64*a(n), a(0)=1, a(1)=17\} \text{ ogf}]$
A214135 7.44221 $[-(-1088*x^2+128*x-17)/(-1088*x^3+642*x^2-51*x+1) \text{ lgdogf}]$
A214136 4.04306 $[-(1880*x^4-4226*x^3+2161*x^2-259*x+4)/(x-1)/(4*x^2-7*x+1)/(780*x^2-121*x+1) \text{ ogf}]$
A214137 2.91832 $[-(508411038695622435118*f(x)-8183093789864398685401)*(15312*f(x)*x^3-4754*f(x)*x^2+373*f(x)*x+6743*x^2-f(x)-1029*x+11) \text{ ogf}]$
A214137 3.83169 $[\{-a(n+3)+373*a(n+2)-4754*a(n+1)+15312*a(n), a(0)=11, a(1)=3074, a(2)=1101051\} \text{ ogf}]$
A214137 6.51886 $[-(6743*x^2-1029*x+11)/(6*x-1)/(2552*x^2-367*x+1) \text{ ogf}]$
A214142 4.65463 $[-(9671*f(x)+6172)*(8*f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-5*x+1) \text{ ogf}]$

A214142 9.37674 $[-(5*x^2-5*x+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A214143 4.36986 $[-(260*x^4+118*x^3-113*x^2-23*x+4)/(x-1)/(3*x-1)/(2*x+1)/(13*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
A214160 3.40104 $[(1041541221735*f(x)+93970698452)*(1562*f(x)*x^3-945*f(x)*x^2+84*f(x)*x+335*x^2-f(x)-66*x+1) \text{ ogf}]$
A214160 3.99131 $[\{-a(n+3)+84*a(n+2)-945*a(n+1)+1562*a(n), a(0)=1, a(1)=18, a(2)=902\} \text{ ogf}]$
A214160 6.89926 $[-(335*x^2-66*x+1)/(71*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A214167 6.97789 $[-(19*x^3-24*x^2+9*x-1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A214181 4.53400 $[-(21313*x^3-4292*x^2+161*x-1)/(11*x-1)/(32*x-1)/(2*x-1)/(134*x-1) \text{ ogf}]$
A214188 5.26217 $[-(91*x^4-135*x^3+68*x^2-14*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A214232 3.54116 $[-(2539805*x^4-549839*x^3+24858*x^2-325*x+1)/(227*x-1)/(71*x-1)/(32*x-1)/(2*x-1)/(11*x-1) \text{ ogf}]$
A214239 4.38079 $[-(531*x^5-881*x^4+535*x^3-151*x^2+20*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)/(x+1) \text{ ogf}]$
A214260 12.2322 $[-(x+1)*x/(x^3+2*x-1) \text{ ogf}]$
A214260 6.44494 $[\{-a(n+3)+2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A214260 7.88657 $[-(2*x^3+3*x^2+3)/(x^4+x^3+2*x^2+x-1) \text{ lgdogf}]$
A214260 8.94595 $[-f(x)*x^3-2*f(x)*x-x^2+f(x)-x \text{ ogf}]$
A214262 10.1223 $[-(6*x^5+5*x^4+x^3+6*x^2+x+5)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A214263 3.59222 $[-(x^12+x^9+x^8+x^4-x^2+1)/(-x^13-x^12-x^9-x^8-x^5-x^4-x-1) \text{ ogf_with_Euler_transform}]$
A214264 3.41846 $[-(x^12+x^11-x^9+x^4+x^3+x^2)/(-x^13-x^12-x^9-x^8-x^5-x^4-x-1) \text{ ogf_with_Euler_transform}]$
A214286 5.58521 $[x^6*(x^10+x^9+x^7+x^6+x^5+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A214295 5.86940 $[-(-x^8-x^6-x^2+x)/(x^9+x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A214297 11.8775 $[(3*x^4-8*x^3+4*x^2-2*x+1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A214302 3.98059 $[-(2*x^13-x^11-x^10+2*x^9+2*x^5-x^2+x)/(-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A214304 3.91676 $[-(x^11-2*x^10+x^9+2*x^8-x^7+2*x^3-2*x^2-x+2)/(-x^12-x^8-x^4-1) \text{ ogf_with_Euler_transform}]$
A214316 5.74625 $[-(-2*x^9-3*x^8-2*x^7-3*x^6-2*x^5-2*x^4-2*x^3-3*x^2-2*x-3)/(x^10-1) \text{ ogf_with_Euler_transform}]$
A214320 7.83313 $[-(3*x^15+2*x^13+x^12+2*x^11+x^10+2*x^9+7*x^8+5*x^7+2*x^6+2*x^5+3*x^4+2*x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A214341 10.6453 $[-(x^2-1)/(x^4-x^3+x^2-x+1) \text{ ogf_with_Euler_transform}]$
A214345 11.7319 $[(x^3-3*x^2+3*x-5)/(x+1)/(x-1)^3 \text{ ogf}]$
A214345 5.99629 $[\{(-n-5)*a(n+1)-2*a(n+2)+(n+3)*a(n+3), a(0)=5, a(1)=7, a(2)=17\} \text{ ogf}]$
A214345 6.32421 $[-(724*f(x)-4365)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+3*x^2-f(x)-3*x+5) \text{ ogf}]$
A214345 8.34535 $[-(x^4-4*x^3+6*x^2-20*x-7)/(x^5-3*x^4+2*x^3-2*x^2-3*x+5) \text{ lgdogf}]$
A214353 5.22685 $[-(x^6-7*x^5+20*x^4-30*x^3+23*x^2-13*x+26)/(x-1)^7 \text{ ogf}]$
A214360 8.80228 $[-(f(x)*x^2-2*f(x)*x+f(x)-3120613837*x-23)^2 \text{ ogf}]$
A214372 14.5561 $[-x*(x^3+2*x^2+x-1) \text{ revogf}]$
A214377 13.3025 $[1-2*f(x)+f(x)^2-16*x^2*f(x)^3 \text{ ogf}]$
A214377 5.32101 $[\{(108*n^2+432*n+420)*a(n+1)+(-n^2-7*n-10)*a(n+3), a(0)=1, a(1)=4, a(2)=24\} \text{ ogf}]$
A214385 6.77062 $[-2*(4*x^3-17*x^2+19*x+4)/(x-1)^7 \text{ ogf}]$
A214385 8.32708 $[-(-16*x^3+73*x^2-80*x-47)/(-4*x^4+21*x^3-36*x^2+15*x+4) \text{ lgdogf}]$
A214392 7.10281 $[x*(x^2-x+1)*(x^4+3*x^3+5*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A214393 11.5398 $[(7*x^3-19*x^2+9*x-13)/(x+1)/(x-1)^3 \text{ ogf}]$
A214393 6.16037 $[-(4568*f(x)-101575)*(f(x)*x^4-2*f(x)*x^3-7*x^3+2*f(x)*x+19*x^2-f(x)-9*x+13) \text{ ogf}]$
A214393 8.03264 $[-(7*x^4-24*x^3+10*x^2-72*x-17)/(7*x^5-19*x^4+2*x^3+6*x^2-9*x+13) \text{ lgdogf}]$
A214394 5.48134 $[x*(x^10+2*x^9+3*x^8+4*x^7+5*x^6+x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A214395 15.0188 $[-(2*x^2+9*x+5)/(x-1)/(x^2+x+1) \text{ ogf}]$
A214395 8.55723 $[-(4467*f(x)+26701)*(f(x)*x^3+2*x^2-f(x)+9*x+5) \text{ ogf}]$
A214395 9.68318 $[\{-a(n+3)+a(n), a(0)=5, a(1)=9, a(2)=2\} \text{ ogf}]$
A214405 11.4859 $[-(5*x^3-17*x^2+27*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A214405 6.3711 $[(4568*f(x)-77863)*(f(x)*x^4-2*f(x)*x^3+5*x^3+2*f(x)*x-17*x^2-f(x)+27*x+1) \text{ ogf}]$
A214405 7.84135 $[-(-5*x^4+24*x^3-62*x^2-24*x-29)/(-5*x^5+17*x^4-22*x^3-18*x^2+27*x+1) \text{ lgdogf}]$
A214411 8.08541 $[-x^6*(2*x^42+x^35+x^28+x^21+x^14+x^7+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^42+x^35+x^28+x^21+x^14+x^7+1) \text{ ogf}]$
A214414 8.72766 $[-x*(993*x^8-997*x^7+7*x^4-9*x^3+2*x^2-3*x-1)/(x-1)^2 \text{ ogf}]$
A214429 7.30725 $[-x*(x^6+x^5+2*x^4+7*x^3+2*x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A214433 6.29921 $[-x*(445*x^17-2*x^16-451*x^15+15*x^9-2*x^8-17*x^7+3*x^5-5*x^3-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A214438 11.9059 $[(x^2+x+1)/(x^4-x^2+1) \text{ ogf}]$
A214438 13.5349 $[x^11-x^5-x^3-x^2+x+1 \text{ ogf_with_Euler_transform}]$

A214438 6.99623 $[-(f(x)-2)*(f(x)*x^4-f(x)*x^2-x^2+f(x)-x-1) \text{ ogf}]$
A214439 5.35049 $[-(27*x^{11}+27*x^{10}+9*x^9+9*x^8+3*x^7+3*x^6-x^5-27*x^4-9*x^3-9*x^2-3*x-3)/(x-1)/(x+1)/(3*x^2-1)/(x^2+x+1)/(x^2-x+1)/(9*x^4+3*x^2+1) \text{ ogf}]$
A214446 10.2772 $[-(-2*x^2-11*x+1)/(-x^3-2*x^2+4*x-1) \text{ lgdogf}]$
A214446 4.73773 $[-(11475*f(x)+35197)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-6*x+2) \text{ ogf}]$
A214446 9.68145 $[2*(x^2+3*x-1)/(x-1)^4 \text{ ogf}]$
A214449 4.54489 $[(x^{28}-x^{27}+x^{23}-x^{22}+x^{18}-x^{17}+x^{13}-x^{12}+x^9-x^7+x^5+x^4+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A214489 5.19728 $[-x*(24*x^{32}-24*x^{31}+18*x^{28}-24*x^{26}-25*x^{17}+25*x^{16}-20*x^6+20*x^5-15*x^2+20)/(6*x^{26}-5)/(x-1)^2 \text{ ogf}]$
A214493 10.4657 $[-(7*x^4-24*x^3+16*x^2-84*x-23)/(7*x^5-19*x^4+4*x^3+2*x^2-11*x+17) \text{ lgdogf}]$
A214493 14.9718 $[(7*x^3-19*x^2+11*x-17)/(x+1)/(x-1)^3 \text{ ogf}]$
A214493 8.16646 $[-(930*f(x)-24103)*(f(x)*x^4-2*f(x)*x^3-7*x^3+2*f(x)*x+19*x^2-f(x)-11*x+17) \text{ ogf}]$
A214505 3.53751 $[-(-x^{15}-x^{14}+x^{13}+x^{12}-x^3-x^2+1)/(x^{16}-x^{14}+x^{12}+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A214525 11.4540 $[-x*(7*x^2-1)/(49*x^4-49*x^3+23*x^2-7*x+1) \text{ ogf}]$
A214525 5.76944 $[(1302*f(x)+33575)*(49*f(x)*x^4-49*f(x)*x^3+23*f(x)*x^2+7*x^3-7*f(x)*x+f(x)-x) \text{ ogf}]$
A214541 6.52668 $[-(x^9-2*x^8-x^7+4*x^5+3*x^3+8*x^2+11*x+2)/(x+1)/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
A214553 3.32531 $[{(12500*n^4+100000*n^3+295000*n^2+380000*n+180180)*a(n+1)+(-27*n^4-297*n^3-1203*n^2-2127*n-1386)*a(n+3), a(0)=1, a(1)=4, a(2)=40} \text{ ogf}]$
A214555 5.52560 $[-495*(1000*x^2-1)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) \text{ ogf}]$
A214556 2.98405 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=6174, a(1)=631764, a(2)=63317664} \text{ ogf}]$
A214556 5.03559 $[-18*(2500*x^2-2975*x+343)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A214580 6.13459 $[-3*(5*x^5+530*x^4+3482*x^3+3936*x^2+801*x+14)/(x-1)^7 \text{ ogf}]$
A214596 4.31697 $[-(x^{11}-2*x^9+23*x^7+60*x^6+87*x^5+86*x^4+84*x^3+56*x^2+23*x+2)/(x^2+x+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
A214615 12.5240 $[-(-x+1)/(-x^2-1) \text{ lgdegf}]$
A214615 35.7731 $[-(-x+1)/(-x^2-1) \text{ lgdegf}]$
A214615 4.40846 $[{(n^2+4*n+4)*a(n+1)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=0} \text{ ogf}]$
A214616 10.6944 $[-(25*x^2+166*x+89)/(5*x^3+21*x^2-17*x-9) \text{ lgdogf}]$
A214616 3.65176 $[{(-27-9*n)*a(n+4)+(55-17*n)*a(n+3)+(187+21*n)*a(n+2)+(25+5*n)*a(n+1), a(0)=0, a(1)=9, a(2)=89, a(3)=439} \text{ ogf}]$
A214616 7.33931 $[-x*(5*x^2+26*x+9)/(x-1)^7 \text{ ogf}]$
A214624 3.37169 $[{(-100*n^3-450*n^2-600*n-200)*a(n+1)+(36*n^3+306*n^2+895*n+863)*a(n+2)+(-9*n-27)*a(n+3), a(0)=1, a(1)=1, a(2)=16} \text{ ogf}]$
A214630 6.11221 $[-(2*x^9+3*x^8+6*x^7+2*x^6+6*x^5+6*x^4+2*x^3-1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A214639 6.28779 $[-(-x^{10}+x^9+x^8+x^7-x^3-x^2-x+1)/(-x^{12}-x^8-x^4-1) \text{ ogf_with_Euler_transform}]$
A214649 12.0868 $[f(x)^2+f(x)*x-x^2-f(x) \text{ ogf}]$
A214649 13.7138 $[1/x-1/(5*x^2-2*x+1)^{1/2}/x \text{ lgdogf}]$
A214649 5.02197 $[{(5*n-5)*a(n)+(-2*n-1)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=-1, a(2)=1} \text{ ogf}]$
A214656 4.97312 $[x^2*(x^{23}+x^{22}+x^{20}+x^{18}+x^{16}+x^{15}+x^{13}+x^{11}+x^9+x^7+x^6+x^4+x^2+1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1)/(x-1)^2 \text{ ogf}]$
A214659 10.7177 $[x*(3*x^2+10*x+1)/(x-1)^4 \text{ ogf}]$
A214659 12.0168 $[-(6*x^2+36*x+14)/(3*x^3+7*x^2-9*x-1) \text{ lgdogf}]$
A214659 4.00560 $[{(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=14, a(3)=53} \text{ ogf}]$
A214659 5.25238 $[-(7255136*f(x)+27074333)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-10*x^2+f(x)-x) \text{ ogf}]$
A214660 12.1873 $[-(3*x^2+34*x+17)/(3*x^3+11*x^2-13*x-1) \text{ lgdogf}]$
A214660 13.3667 $[-(3*x^2+14*x+1)/(x-1)^3 \text{ ogf}]$
A214660 7.08323 $[(972*f(x)-8197)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+14*x+1) \text{ ogf}]$
A214660 7.26963 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=51} \text{ ogf}]$
A214663 10.4028 $[-(-4*x^3-9*x^2-2*x-1)/(-x^4-3*x^3-x^2-x+1) \text{ lgdogf}]$
A214663 18.4938 $[-1/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$
A214663 6.93518 $[(347*f(x)-23)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A214668 3.69655 $[{(6912*n^3+51840*n^2+125712*n+98280)*a(n+1)+(-n^3-12*n^2-41*n-42)*a(n+4), a(0)=1, a(1)=9, a(2)=108, a(3)=1458} \text{ ogf}]$
A214672 4.42286 $[x^2*(x+1)*(x^2-x+1)*(x^{20}+x^{18}-x^{17}+x^{16}+x^{14}+x^9+x^7+x^2+1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1)/(x-1)^2 \text{ ogf}]$
A214675 11.8450 $[-(5*x^2+34*x+15)/(5*x^3+7*x^2-11*x-1) \text{ lgdogf}]$
A214675 12.8002 $[-(5*x^2+12*x+1)/(x-1)^3 \text{ ogf}]$
A214675 6.55879 $[(51273*f(x)-373985)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+12*x+1) \text{ ogf}]$
A214675 6.96152 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=47} \text{ ogf}]$
A214678 7.56072 $[(2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A214683 11.5986 $[(x^2+x+1)/(x^3+2*x^2-x-1) \text{ ogf}]$

A214683 6.1523 [(427*f(x)-302)*(f(x)*x^3+2*f(x)*x^2-f(x)*x-x^2-f(x)-x-1) ogf]

A214683 6.37401 [{a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=-3} ogf]

A214683 8.42280 [-(x^4-2*x^3-6*x^2-6*x)/(-x^5-3*x^4-2*x^3+2*x+1) lgdogf]

A214684 9.78453 [-(4*x^5+x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A214699 13.4595 [-(3*x^2-6*x)/(x^3-3*x^2+1) lgdogf]

A214699 18.3838 [3*x/(x^3-3*x^2+1) ogf]

A214699 8.19276 [{a(n+3)-3*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=0} ogf]

A214699 8.97302 [(13*f(x)+135)*(f(x)*x^3-3*f(x)*x^2+f(x)-3*x) ogf]

A214701 13.8969 [(x^28-x^27+1)/(x-1)^2 ogf]

A214701 8.81629 [-(26*x^28+53*x^27-27*x^26+2)/(x^29-2*x^28+x^27+x-1) lgdogf]

A214727 11.5618 [(x^2-x-1)/(x^3+x^2+x-1) ogf]

A214727 6.02797 [-(11*f(x)-23)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+x+1) ogf]

A214727 6.29707 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf]

A214727 8.81590 [-(x^4+2*x^3+5*x^2+2)/(-x^5+x^3+3*x^2-1) lgdogf]

A214729 12.8692 [x*(5*x-13)/(x^2-3*x+1)/(x-1)/(x+1) ogf]

A214729 5.83136 [-(429989822*f(x)-424144309)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-5*x^2-f(x)+13*x) ogf]

A214729 7.31777 [-(15*x^4+82*x^3-117*x^2+34)/(-5*x^5+28*x^4-39*x^3-15*x^2+44*x-13) lgdogf]

A214731 11.6464 [(x^3+7*x-2)/(x-1)^4 ogf]

A214731 4.25185 [{(19*n^2+126*n+176)*a(n+1)+(-80*n^2-491*n-629)*a(n+2)+(61*n^2+239*n+168)*a(n+3),a(0)=-2,a(1)=-1,a(2)=8} ogf]

A214731 5.65915 [-(85968*f(x)+156467)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+f(x)-7*x+2) ogf]

A214731 9.92098 [-(x^3-3*x^2-21*x+1)/(-x^4+x^3-7*x^2+9*x-2) lgdogf]

A214732 11.4094 [-(1031*x^2-2002*x+1021)/(x-1)^3 ogf]

A214732 6.14351 [(8180*f(x)+16091131)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1031*x^2-f(x)-2002*x+1021) ogf]

A214732 6.60046 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1021,a(1)=1061,a(2)=1151} ogf]

A214732 9.39595 [-(1031*x^2+1942*x-1061)/(-1031*x^3+3033*x^2-3023*x+1021) lgdogf]

A214733 12.3628 [3*f(x)*x^2+f(x)*x+f(x)-x ogf]

A214733 15.1960 [-(6*x+1)/(3*x^2+x+1) lgdogf]

A214733 19.7137 [x/(3*x^2+x+1) ogf]

A214733 9.00501 [{-a(n+2)-a(n+1)-3*a(n),a(0)=0,a(1)=1} ogf]

A214772 19.9919 [x^19+x^8+x^5 ogf_with_Euler_transform]

A214772 8.73738 [-1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^8-x^6+x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf]

A214777 4.49907 [-x*(x^22-x^21+x^17-x^16+x^15-x^14+x^13-x^12+x^11-x^10+x^9+x^8-2*x^7+x^6+x^5+3*x-6)/(x-1)^2 ogf]

A214778 12.3478 [3*(2*x^2+2*x-1)/(x^3+6*x^2+3*x-1) ogf]

A214778 6.54971 [-(8*f(x)-3)*(f(x)*x^3+6*f(x)*x^2+3*f(x)*x-6*x^2-f(x)-6*x+3) ogf]

A214778 6.66565 [{a(n+3)-3*a(n+2)-6*a(n+1)-a(n),a(0)=3,a(1)=3,a(2)=21} ogf]

A214778 7.68590 [-(2*x^4+4*x^3+3*x^2-8*x-1)/(2*x^5+14*x^4+17*x^3-2*x^2-5*x+1) lgdogf]

A214779 12.7444 [-(x^2-x+1)/(x^3-3*x^2+1) ogf]

A214779 7.56698 [-(x^4+2*x^3-6*x^2+8*x-1)/(-x^5+4*x^4-4*x^3+2*x^2+x-1) lgdogf]

A214779 7.72798 [(47*f(x)-9)*(f(x)*x^3-3*f(x)*x^2+x^2+f(x)-x+1) ogf]

A214779 7.72798 [{-a(n+3)+3*a(n+1)-a(n),a(0)=-1,a(1)=1,a(2)=-4} ogf]

A214825 12.5311 [(x^2-2*x-1)/(x^3+x^2+x-1) ogf]

A214825 6.58965 [-(5*f(x)-41)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+2*x+1) ogf]

A214825 6.82500 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=3} ogf]

A214825 8.30870 [-(x^4+4*x^3+6*x^2+3)/(-x^5+x^4+2*x^3+4*x^2-x-1) lgdogf]

A214826 11.3493 [(x^2-3*x-1)/(x^3+x^2+x-1) ogf]

A214826 6.18133 [(f(x)+79)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+3*x+1) ogf]

A214826 6.18133 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=4} ogf]

A214826 7.52510 [-(x^4+6*x^3+7*x^2+4)/(-x^5+2*x^4+3*x^3+5*x^2-2*x-1) lgdogf]

A214827 11.5213 [(x^2-4*x-1)/(x^3+x^2+x-1) ogf]

A214827 6.16489 [(17*f(x)+283)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+4*x+1) ogf]

A214827 6.27499 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=5} ogf]

A214827 7.63912 [-(x^4+8*x^3+8*x^2+5)/(-x^5+3*x^4+4*x^3+6*x^2-3*x-1) lgdogf]

A214828 11.6359 [(x^2-5*x-1)/(x^3+x^2+x-1) ogf]

A214828 6.1721 [(89*f(x)+1171)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+5*x+1) ogf]

A214828 6.33743 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=6} ogf]

A214828 7.63217 [-(x^4+10*x^3+9*x^2+6)/(-x^5+4*x^4+5*x^3+7*x^2-4*x-1) lgdogf]

A214829 13.2306 [(x^2-6*x-1)/(x^3+x^2+x-1) ogf]

A214829 6.83953 [-(29*f(x)+363)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+6*x+1) ogf]

A214829 7.20593 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=7} ogf]

A214829 8.58579 [-(x^4+12*x^3+10*x^2+7)/(-x^5+5*x^4+6*x^3+8*x^2-5*x-1) lgdogf]

A214830 12.6024 [(x^2-7*x-1)/(x^3+x^2+x-1) ogf]

A214830 6.40622 [-(295*f(x)+3737)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+7*x+1) ogf]

A214830 6.86380 [{-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=8} ogf]

A214830 8.17815 [-(x^4+14*x^3+11*x^2+8)/(-x^5+6*x^4+7*x^3+9*x^2-6*x-1) lgdogf]

A214831 12.6024 [(x^2-8*x-1)/(x^3+x^2+x-1) ogf]

- A214831 6.40622 $[-(229*f(x)+3011)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)+8*x+1) \text{ ogf}]$
- A214831 6.86380 $[-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=9] \text{ ogf}]$
- A214831 8.09206 $[-(-x^4+16*x^3+12*x^2+9)/(-x^5+7*x^4+8*x^3+10*x^2-7*x-1) \text{ lgdogf}]$
- A214838 8.34239 $[-3*(x^4+x^3-14*x^2+x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
- A214849 13.1449 $[-(-x^2+x-1)/(-x^2+1) \text{ lgdegf}]$
- A214849 3.81864 $[\{(n^2+5*n+6)*a(n+1)+(n^2+4*n+3)*a(n+2)-a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=0, a(3)=2\} \text{ ogf}]$
- A214849 33.7065 $[-(-x^2+x-1)/(-x^2+1) \text{ lgdegf}]$
- A214855 13.1937 $[-610*x/(x^2+1364*x-1) \text{ ogf}]$
- A214855 6.44343 $[-a(n+2)+1364*a(n+1)+a(n), a(0)=0, a(1)=610] \text{ ogf}]$
- A214855 8.65835 $[-f(x)*x^2-1364*f(x)*x+f(x)-610*x \text{ ogf}]$
- A214863 10.4990 $[(x^2+4*x+11)/(x+1)/(x-1)^2 \text{ ogf}]$
- A214863 5.42449 $[-(80*f(x)+2783)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-4*x-11) \text{ ogf}]$
- A214863 5.66034 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=11, a(1)=15, a(2)=27\} \text{ ogf}]$
- A214863 7.74927 $[-(-x^3-9*x^2-39*x-15)/(-x^4-4*x^3-10*x^2+4*x+11) \text{ lgdogf}]$
- A214864 8.73164 $[(x^4+x^3+3*x^2+x+10)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A214865 12.1134 $[(x^4+2*x^3+2*x^2+2*x+9)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A214884 10.6199 $[-x*(x+2)/(x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
- A214884 3.48634 $[\{(-3*n-11)*a(n+1)+(-6*n-25)*a(n+2)+(6*n+13)*a(n+3)+(3*n+8)*a(n+4), a(0)=0, a(1)=-2, a(2)=1, a(3)=-9\} \text{ ogf}]$
- A214884 5.19019 $[-(7989*f(x)+94)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+f(x)*x+x^2+f(x)+2*x) \text{ ogf}]$
- A214884 8.41824 $[-(3*x^3+13*x^2+15*x-1)/(x^4+4*x^3+2*x^2-5*x-2) \text{ lgdogf}]$
- A214885 10.0991 $[-x*(x+3)/(x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
- A214885 4.89884 $[(132280*f(x)+18403)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+f(x)*x+x^2+f(x)+3*x) \text{ ogf}]$
- A214885 8.00540 $[-(3*x^3+17*x^2+22*x-2)/(x^4+5*x^3+4*x^2-7*x-3) \text{ lgdogf}]$
- A214899 11.5040 $[(x+2)*(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
- A214899 6.26559 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=1, a(2)=2\} \text{ ogf}]$
- A214899 6.32203 $[(8*f(x)-9)*(f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
- A214899 7.97439 $[-(x^4+2*x^3-6*x^2-2*x-1)/(x^5+2*x^4-2*x^2-3*x+2) \text{ lgdogf}]$
- A214907 4.02059 $[-(x^13-2*x^11-2*x^10+x^9+6*x^8+7*x^7+8*x^6+10*x^5+10*x^4+13*x^3+10*x^2+6*x+2)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A214920 8.80359 $[(2*x^8-x^7+2*x^6+2*x^4-x^3+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A214922 10.4119 $[-x*(x^2-x+1)*(x^21-x^19-x^18+x^16+x^15-x^13-x^12+x^10+x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2 \text{ ogf}]$
- A214927 10.9584 $[-(3*x^4+4*x^3+x^2+2*x+1)/(x^5+x^4+x^3+x^2-x-1) \text{ lgdogf}]$
- A214927 14.817 $[-f(x)*x^4-2*x^4-f(x)*x^2-2*x^3+f(x) \text{ ogf}]$
- A214927 18.4563 $[-2*x^3*(x+1)/(x^4+x^2-1) \text{ ogf}]$
- A214931 7.80989 $[(x^4+x^3-6*x^2+x+1)/(2*x^5+3*x^4-7*x^3+12*x^2-7*x+1) \text{ ogf}]$
- A214944 10.7620 $[-(4*x^2+72*x+44)/(x^3+13*x^2-9*x-5) \text{ lgdogf}]$
- A214944 3.51734 $[\{(15+5*n)*a(n+4)+(-26+9*n)*a(n+3)+(-85-13*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=30, a(2)=264, a(3)=1140\} \text{ ogf}]$
- A214944 7.67079 $[6*x*(x^2+14*x+5)/(x-1)^6 \text{ ogf}]$
- A214945 3.52888 $[\{(391*n^2+3445*n+7524)*a(n+1)+(-662*n^2-3706*n-5828)*a(n+2)+(271*n^2+981*n+878)*a(n+3), a(0)=0, a(1)=42, a(2)=696\} \text{ ogf}]$
- A214945 6.12911 $[-6*x*(x^3+45*x^2+67*x+7)/(x-1)^7 \text{ ogf}]$
- A214945 7.85076 $[-(4*x^3+228*x^2+492*x+116)/(x^4+44*x^3+22*x^2-60*x-7) \text{ lgdogf}]$
- A214946 4.79044 $[12*x*(x^4+62*x^3+238*x^2+114*x+5)/(x-1)^8 \text{ ogf}]$
- A214951 12.5061 $[(x+2)*(x-1)/(x^3+6*x^2+3*x-1) \text{ ogf}]$
- A214951 6.69187 $[(887*f(x)-38)*(f(x)*x^3+6*f(x)*x^2+3*f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
- A214951 6.75111 $[\{a(n+3)-3*a(n+2)-6*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=26\} \text{ ogf}]$
- A214951 7.78444 $[-(x^4+2*x^3-3*x^2-22*x-5)/(x^5+7*x^4+7*x^3-10*x^2-7*x+2) \text{ lgdogf}]$
- A214954 12.6496 $[-x*(x+2)/(x^3+6*x^2+3*x-1) \text{ ogf}]$
- A214954 6.49575 $[-(7*f(x)+4)*(f(x)*x^3+6*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
- A214954 6.49576 $[\{a(n+3)-3*a(n+2)-6*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=7\} \text{ ogf}]$
- A214954 8.68710 $[-(-2*x^3-12*x^2-24*x-7)/(-x^4-8*x^3-15*x^2-5*x+2) \text{ lgdogf}]$
- A214955 4.20911 $[\{(32*n^2+144*n+160)*a(n+1)+(4*n^2+50*n+138)*a(n+2)+(-3*n^2-24*n-45)*a(n+3), a(0)=1, a(1)=6, a(2)=25\} \text{ ogf}]$
- A214955 7.14391 $[1/8*(x^2-14*x-3+(x^4+20*x^3+94*x^2+132*x+9)^(1/2))/(x^2-2*x+1) \text{ revogf}]$
- A214955 7.78685 $[-4*f(x)^2*x^3+f(x)^2*x^2+8*f(x)*x^2-14*f(x)*x+3*f(x)-4*x-3 \text{ ogf}]$
- A214982 7.83456 $[-(x+1)*x/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A214988 6.15987 $[(x^11+x^10+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A214992 4.68657 $[(200300*f(x)+23017)*(f(x)*x^3-6*f(x)*x^2-6*f(x)*x+x^2+f(x)-5*x-7) \text{ ogf}]$
- A214992 4.89033 $[\{a(n+3)-6*a(n+2)-6*a(n+1)+a(n), a(0)=7, a(1)=47, a(2)=323\} \text{ ogf}]$
- A214992 9.21948 $[-(x^2-5*x-7)/(x+1)/(x^2-7*x+1) \text{ ogf}]$
- A214993 10.4641 $[-(x^2+11*x-11)/(x-1)/(x^2+11*x-1) \text{ ogf}]$
- A214993 5.31379 $[-(152635*f(x)-15872)*(f(x)*x^3+10*f(x)*x^2-12*f(x)*x+x^2+f(x)+11*x-11) \text{ ogf}]$
- A214993 5.66805 $[\{a(n+3)-12*a(n+2)+10*a(n+1)+a(n), a(0)=11, a(1)=121, a(2)=1341\} \text{ ogf}]$
- A214993 6.24006 $[-(-x^4-22*x^3-89*x^2+222*x-121)/(-x^5-21*x^4-87*x^3+241*x^2-143*x+11) \text{ lgdogf}]$
- A214994 10.4641 $[-(x^2+10*x-12)/(x-1)/(x^2+11*x-1) \text{ ogf}]$

A214994 5.23204 $[-(6257994*f(x)-562709)*(f(x)*x^3+10*f(x)*x^2-12*f(x)*x+x^2+f(x)+10*x-12)$
ogf]

A214994 5.66805 $[\{a(n+3)-12*a(n+2)+10*a(n+1)+a(n), a(0)=12, a(1)=134, a(2)=1487\}$ ogf]

A214994 6.24006 $[-(-x^4-20*x^3-76*x^2+242*x-134)/(-x^5-20*x^4-76*x^3+239*x^2-154*x+12)$
lgdogf]

A214995 4.83826 $[(630697973*f(x)+31591767)*(f(x)*x^3-17*f(x)*x^2-17*f(x)*x+x^2+f(x)-16*x-18)$
ogf]

A214995 5.24144 $[\{a(n+3)-17*a(n+2)-17*a(n+1)+a(n), a(0)=18, a(1)=322, a(2)=5779\}$ ogf]

A214995 9.67651 $[-(x^2-16*x-18)/(x+1)/(x^2-18*x+1)$ ogf]

A214996 12.2312 $[-(2*x^2-2*x-3)/(x+1)/(2*x^2-4*x+1)$ ogf]

A214996 6.54478 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+2*a(n), a(0)=3, a(1)=11, a(2)=37\}$ ogf]

A214996 6.60269 $[(85*f(x)+67)*(2*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-2*x-3)$ ogf]

A214996 7.61332 $[-(-4*x^4+8*x^3+8*x^2-8*x-11)/(-4*x^5+8*x^4+8*x^3-14*x^2-7*x+3)$ lgdogf]

A214997 12.2846 $[-(2*x^2-x-4)/(x+1)/(2*x^2-4*x+1)$ ogf]

A214997 6.40481 $[(1499*f(x)+1096)*(2*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-x-4)$ ogf]

A214997 6.57336 $[\{-a(n+3)+3*a(n+2)+2*a(n+1)-2*a(n), a(0)=4, a(1)=13, a(2)=45\}$ ogf]

A214997 7.34670 $[-(-4*x^4+4*x^3+16*x^2-12*x-13)/(-4*x^5+6*x^4+12*x^3-13*x^2-11*x+4)$ lgdogf]

A214998 12.0312 $[-(x^2-2*x-4)/(x+1)/(x^2-4*x+1)$ ogf]

A214998 6.21952 $[(12239*f(x)+2503)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x+x^2+f(x)-2*x-4)$ ogf]

A214998 6.43776 $[\{a(n+3)-3*a(n+2)-3*a(n+1)+a(n), a(0)=4, a(1)=14, a(2)=53\}$ ogf]

A214998 7.33905 $[-(-x^4+4*x^3+3*x^2-22*x-14)/(-x^5+5*x^4+x^3-19*x^2-10*x+4)$ lgdogf]

A215004 12.0526 $[-(x^3-x+1)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A215005 11.5427 $[x*(x^2-x-1)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A215005 9.15890 $[-(-3*x^5+x^4+9*x^3+3*x^2-3*x-3)/(-x^6+4*x^4-4*x^2+1)$ lgdogf]

A215006 10.3835 $[-x*(x^4+x^3-2*x^2+1)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A215007 10.5912 $[-(2*x^2-4*x+1)/(7*x^3-14*x^2+7*x-1)$ ogf]

A215007 5.76009 $[(98*f(x)+37)*(7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-4*x+1)$ ogf]

A215007 5.81108 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]

A215008 10.4109 $[x*(2*x-1)/(7*x^3-14*x^2+7*x-1)$ ogf]

A215008 5.39134 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n), a(0)=0, a(1)=1, a(2)=5\}$ ogf]

A215008 7.02128 $[-(-28*x^3+49*x^2-28*x+5)/(-14*x^4+35*x^3-28*x^2+9*x-1)$ lgdogf]

A215008 9.84163 $[7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-2*x^2-f(x)+x$ ogf]

A215014 5.29111 $[-x*(x^32-67*x^30-x^28-9*x^27-2*x^26-8*x^15-x^14-8*x^13-x^12-8*x^11-x^10-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A215027 15.9779 $[-x*(720*x^10-810*x^9-10*x-1)/(x+1)/(x-1)^2$ ogf]

A215028 9.81626 $[-(900*x^11-990*x^10+9*x^2-19*x-1)/(x+1)/(x-1)^2$ ogf]

A215036 12.4298 $[f(x)*x^2-2*x^2-f(x)+x+2$ ogf]

A215036 13.4444 $[(2*x^2-x-2)/(x-1)/(x+1)$ ogf]

A215036 7.93707 $[\{a(n+3)-a(n+1), a(0)=2, a(1)=1, a(2)=0\}$ ogf]

A215036 9.68790 $[-(-x^2-1)/(2*x^4-x^3-4*x^2+x+2)$ lgdogf]

A215037 11.6546 $[-1/(x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]

A215037 6.36796 $[-(-5*x^4-8*x^3+27*x^2-6*x-4)/(-x^5-2*x^4+9*x^3-3*x^2-4*x+1)$ lgdogf]

A215038 8.70699 $[-(x+1)*x/(x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]

A215039 3.93789 $[-(559515*f(x)+45467)*(f(x)*x^4-21*f(x)*x^3+56*f(x)*x^2-x^3-21*f(x)*x-6*x^2+f(x)-x)$ ogf]

A215039 7.72033 $[x*(x^2+6*x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]

A215040 3.43906 $[-(80579664*f(x)+2463739)*(f(x)*x^4-21*f(x)*x^3+56*f(x)*x^2+x^3-21*f(x)*x-13*x^2+f(x)+13*x-1)$
ogf]

A215040 6.66841 $[-(x-1)*(x^2-12*x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]

A215042 4.17932 $[-(43065*f(x)+13231)*(f(x)*x^4-21*f(x)*x^3+56*f(x)*x^2-7*x^3-21*f(x)*x+6*x^2+f(x)-7*x)$ ogf]

A215042 8.13867 $[x*(7*x^2-6*x+7)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]

A215043 4.16579 $[x*(2*x^4-12*x^3+97*x^2-12*x+2)/(x^2-18*x+1)/(x^2-123*x+1)/(x^2-3*x+1)$ ogf]

A215044 4.13164 $[x*(x^4+99*x^3+416*x^2+99*x+1)/(x^2-18*x+1)/(x^2-123*x+1)/(x^2-3*x+1)$ ogf]

A215045 4.11853 $[-(x-1)*(x^4-111*x^3+1046*x^2-111*x+1)/(x^2-18*x+1)/(x^2-123*x+1)/(x^2-3*x+1)$
ogf]

A215052 18.2767 $[-x^5+x^4+x^2+x+4$ ogf_with_Euler_transform]

A215052 6.18601 $[(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^6$ ogf]

A215053 18.0619 $[x^6-2*x^5+2*x^2+2*x+5$ ogf_with_Euler_transform]

A215053 4.19452 $[(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^8$ ogf]

A215067 6.2873 $[x^2*f(x)^3-f(x)^2*x^2+2*f(x)^2*x-2*f(x)^2-f(x)*x+3*f(x)-1$ ogf]

A215076 12.8188 $[(4*x^2+6*x-3)/(x^3+4*x^2+3*x-1)$ ogf]

A215076 6.62664 $[-(47*f(x)+301)*(f(x)*x^3+4*f(x)*x^2+3*f(x)*x-4*x^2-f(x)-6*x+3)$ ogf]

A215076 6.91986 $[\{a(n+3)-3*a(n+2)-4*a(n+1)-a(n), a(0)=3, a(1)=3, a(2)=17\}$ ogf]

A215076 7.74202 $[-(4*x^4+12*x^3+3*x^2-16*x-3)/(4*x^5+22*x^4+33*x^3+2*x^2-15*x+3)$ lgdogf]

A215082 7.34685 $[x*(2*x^2+1)*(x^3+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1)^2$ ogf]

A215093 10.7191 $[-1/8*exp(2*x)-1/8*exp(-2*x)+x+1/4$ revegf]

A215094 17.3004 $[-1/2*x^2+arcsinh(x)$ revegf]

A215095 12.3070 $[-x*(2*x+1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]

A215095 6.15349 $[(681*f(x)-1196)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+f(x)*x+2*x^2-f(x)+x)$ ogf]

A215095 8.16280 $[-(-12*x^4-12*x^3-5*x^2-2*x-3)/(-4*x^5-4*x^4-3*x^3-3*x^2+x+1) \text{ lgdogf}]$
A215096 4.50126 $[\{(n+4)*a(n+1)-a(n+2)+(n+4)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$
A215097 8.41789 $[-(4*x^4+20*x^3+4*x^2+12*x+8)/(x^5+3*x^4-2*x^3+2*x^2-3*x-1) \text{ lgdogf}]$
A215097 9.26913 $[x*(x^2+4*x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
A215098 4.27537 $[\{(n+4)*a(n+1)+(-n-2)*a(n+2)+(n+4)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5\} \text{ ogf}]$
A215098 9.36738 $[x*(x^3-3*x^2+x-1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A215100 12.9790 $[(x+2)*(x-1)/(x^3+4*x^2+3*x-1) \text{ ogf}]$
A215100 6.76682 $[(1575*f(x)+2042)*(f(x)*x^3+4*f(x)*x^2+3*f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
A215100 7.00635 $[\{a(n+3)-3*a(n+2)-4*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=22\} \text{ ogf}]$
A215100 8.16204 $[-(x^4+2*x^3-5*x^2-14*x-5)/(x^5+5*x^4+5*x^3-6*x^2-7*x+2) \text{ lgdogf}]$
A215108 6.67506 $[x*(x+1)*(2*x+1)/(x^2+x+1)/(x^2+x-1)^2 \text{ ogf}]$
A215109 7.80452 $[(2*x+1)/(x^2+x+1)/(x^2+x-1)^2 \text{ ogf}]$
A215112 12.9585 $[(3*x+1)/(x^3+x^2-2*x-1) \text{ ogf}]$
A215112 6.13212 $[\{-a(n+3)-2*a(n+2)+a(n+1)+a(n), a(0)=-1, a(1)=-1, a(2)=1\} \text{ ogf}]$
A215112 6.30089 $[-(35*f(x)+38)*(f(x)*x^3+f(x)*x^2-2*f(x)*x-f(x)-3*x-1) \text{ ogf}]$
A215112 8.58498 $[-(6*x^3+6*x^2+2*x+1)/(3*x^4+4*x^3-5*x^2-5*x-1) \text{ lgdogf}]$
A215137 10.402 $[(17*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)-16*x-1) \text{ ogf}]$
A215137 11.1540 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=18\} \text{ ogf}]$
A215137 17.8035 $[-(-16*x-18)/(-16*x^2+15*x+1) \text{ lgdogf}]$
A215137 20.1257 $[(16*x+1)/(x-1)^2 \text{ ogf}]$
A215139 9.12254 $[-(x+1)*(6*x^4+x^3-12*x^2-x+5)/(7*x^6-14*x^4+7*x^2-1) \text{ ogf}]$
A215143 12.8112 $[-(7*x^2-5*x+1)/(7*x^3-14*x^2+7*x-1) \text{ ogf}]$
A215143 7.02918 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
A215143 7.3546 $[-f(x)*(7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+7*x^2-f(x)-5*x+1) \text{ ogf}]$
A215143 7.42334 $[-(-49*x^4+70*x^3-42*x^2+14*x-2)/(-49*x^5+133*x^4-126*x^3+56*x^2-12*x+1) \text{ lgdogf}]$
A215144 15.8812 $[-(-18*x-20)/(-18*x^2+17*x+1) \text{ lgdogf}]$
A215144 17.9526 $[(18*x+1)/(x-1)^2 \text{ ogf}]$
A215144 9.27888 $[(19*f(x)+181)*(f(x)*x^2-2*f(x)*x+f(x)-18*x-1) \text{ ogf}]$
A215144 9.94964 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=20\} \text{ ogf}]$
A215145 14.8205 $[-(-19*x-21)/(-19*x^2+18*x+1) \text{ lgdogf}]$
A215145 16.7537 $[(19*x+1)/(x-1)^2 \text{ ogf}]$
A215145 8.6592 $[(40*f(x)+401)*(f(x)*x^2-2*f(x)*x+f(x)-19*x-1) \text{ ogf}]$
A215145 9.28516 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=21\} \text{ ogf}]$
A215146 14.0703 $[-(-20*x-22)/(-20*x^2+19*x+1) \text{ lgdogf}]$
A215146 15.9056 $[(20*x+1)/(x-1)^2 \text{ ogf}]$
A215146 8.22087 $[(21*f(x)+221)*(f(x)*x^2-2*f(x)*x+f(x)-20*x-1) \text{ ogf}]$
A215146 8.81514 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=22\} \text{ ogf}]$
A215148 12.5897 $[-(-22*x-24)/(-22*x^2+21*x+1) \text{ lgdogf}]$
A215148 14.2318 $[(22*x+1)/(x-1)^2 \text{ ogf}]$
A215148 7.35578 $[(23*f(x)+265)*(f(x)*x^2-2*f(x)*x+f(x)-22*x-1) \text{ ogf}]$
A215148 7.88753 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=24\} \text{ ogf}]$
A215149 3.65428 $[\{(2*n^2+10*n+12)*a(n+1)+(-3*n^2-12*n-9)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=2, a(2)=6\} \text{ ogf}]$
A215149 4.69455 $[(12*f(x)+17)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-5*x^3-6*f(x)*x+6*x^2+f(x)-2*x) \text{ ogf}]$
A215149 7.39257 $[-(20*x^3-36*x^2+24*x-6)/(10*x^4-27*x^3+27*x^2-12*x+2) \text{ lgdogf}]$
A215149 8.57539 $[x*(5*x^2-6*x+2)/(x-1)^2/(2*x-1)^2 \text{ ogf}]$
A215171 5.97271 $[-(-16*x^4+448*x^3+1952*x^2-832*x-16)/(-x^5+29*x^4+174*x^3-174*x^2-29*x+1) \text{ lgdogf}]$
A215171 8.92655 $[-(-16*x^4+448*x^3+1952*x^2-832*x-16)/(-x^5+29*x^4+174*x^3-174*x^2-29*x+1) \text{ lgdogf}]$
A215175 5.11555 $[-(x^11+2*x^9-3*x^8+2*x^7+8*x^6+2*x^5-4*x^4+x^3+2*x^2-1)/(x^4+1)/(x^2+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A215183 7.46517 $[-(x^9-2*x^8+3*x^5-2*x^3+2*x^2+x+2)/(x+1)/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$
A215191 8.62921 $[-(-28*x^3-68*x^2-100*x-44)/(-7*x^4-8*x^3-2*x^2+8*x+9) \text{ lgdogf}]$
A215191 8.73194 $[-2*x*(7*x^2+8*x+9)/(x+1)/(x-1)^5 \text{ ogf}]$
A215192 4.28223 $[6*x*(8*x^6+24*x^5+57*x^4+69*x^3+56*x^2+21*x+5)/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A215205 6.78498 $[-(x^6-x^5+3*x^4-x^3+3*x^2-x+1)/(x-1)/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A215229 3.49458 $[\{(229*n^2+2262*n+5384)*a(n+1)+(82*n^2+2172*n+8006)*a(n+2)+(-311*n^2-1194*n-1144)*a(n+3), a(0)=0, a(1)=18, a(2)=408\} \text{ ogf}]$
A215229 6.04715 $[6*x*(7*x^3-77*x^2-47*x-3)/(x-1)^7 \text{ ogf}]$
A215229 7.81373 $[-(-28*x^3+364*x^2+436*x+68)/(-7*x^4+84*x^3-30*x^2-44*x-3) \text{ lgdogf}]$
A215230 3.20999 $[\{(139*n^2+1008*n+1565)*a(n+1)+(486*n^2+5972*n+12084)*a(n+2)+(-625*n^2-1632*n-1007)*a(n+3), a(0)=0, a(1)=0, a(2)=840\} \text{ ogf}]$
A215230 5.27924 $[840*x^2*(x^2+4*x+1)/(x-1)^8 \text{ ogf}]$
A215230 9.67861 $[-(6*x^2+30*x+12)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A215255 4.51372 $[-(x^17+x^14+x^12+5*x^11+2*x^10-x^9+3*x^8+3*x^7+6*x^5+4*x^4+3*x^3+2*x^2+x+1)/(x^18+6*x^12+10*x^6-1) \text{ ogf}]$

A215285 9.75245 [(5*x^8-9*x^7-3*x^6-x^4+x-1)/(x-1)^3 ogf]
A215340 19.7705 [-(x^4-x)/(x+1) revogf]
A215341 17.5680 [-(x^2-x)/(x^4-x+1) revogf]
A215342 17.4512 [-(-x^5-x^2+x)/(x-1) revogf]
A215404 10.09 [f(x)*x^3+3*f(x)*x^2-4*f(x)*x-x^2+f(x) ogf]
A215404 12.7702 [-(3*x^2+6*x-4)/(x^3+3*x^2-4*x+1) lgdogf]
A215404 18.1620 [x^2/(x^3+3*x^2-4*x+1) ogf]
A215404 7.42991 [{-a(n+3)+4*a(n+2)-3*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1} ogf]
A215412 8.34557 [-((2*x^7-2*x^6-2*x^5-2*x^4+2*x^3+2*x^2+2*x-2)/(-x^9-1) ogf_with_Euler_transform)]
A215414 7.68069 [86400*x*(365*x^3+366*x^2+365*x+365)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A215415 11.5997 [-x*(x^2-3*x+1)/(x-1)^2/(x^2+1) ogf]
A215415 4.34247 [{(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=-1, a(2)=1, a(3)=3} ogf]
A215415 6.09194 [-(11*f(x)+23)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+x^3-2*f(x)*x-3*x^2+f(x)+x) ogf]
A215415 8.82064 [-((2*x^4-9*x^3+7*x^2-3*x-1)/(x^5-4*x^4+5*x^3-5*x^2+4*x-1) lgdogf)]
A215418 5.13327 [-((3673891*f(x)-271468582)*(-13*x^4+7*x^3+f(x)*x+10*x^2-f(x)-2*x+1) ogf)]
A215418 5.22745 [{a(n+5)-a(n+4), a(0)=1, a(1)=-1, a(2)=9, a(3)=16, a(4)=3} ogf]
A215418 9.04432 [(13*x^4-7*x^3-10*x^2+2*x-1)/(x-1) ogf]
A215448 14.6958 [(x-1)*(2*x-1)/(x^3-3*x+1) ogf]
A215448 8.2859 [(57*f(x)-2)*(f(x)*x^3-3*f(x)*x-2*x^2+f(x)+3*x-1) ogf]
A215448 8.37500 [-((-2*x^4+6*x^3-9*x^2+4*x)/(-2*x^5+3*x^4+5*x^3-11*x^2+6*x-1) lgdogf)]
A215448 8.37500 [{a(n+3)-3*a(n+2)+a(n), a(0)=1, a(1)=0, a(2)=2} ogf]
A215455 4.45876 [{-a(n+3)+6*a(n+2)-9*a(n+1)+a(n), a(0)=3, a(1)=6, a(2)=18} ogf]
A215455 6.50928 [-(175*f(x)-137)*(f(x)*x^3-9*f(x)*x^2+6*f(x)*x+9*x^2-f(x)-12*x+3) ogf]
A215455 8.12645 [-3*(x-1)*(3*x-1)/(x^3-9*x^2+6*x-1) ogf]
A215458 11.5556 [-x*(2*x^2-1)/(x-1)/(2*x-1)/(2*x^2-x+1) ogf]
A215458 5.8226 [(756*f(x)+947)*(4*f(x)*x^4-8*f(x)*x^3+7*f(x)*x^2+2*x^3-4*f(x)*x+f(x)-x) ogf]
A215459 9.78692 [-(x^2+1)*(2*x^5-2*x^3-1)/(x-1)^2 ogf]
A215465 4.40011 [-((2475*f(x)-248)*(f(x)*x^4-10*f(x)*x^3+23*f(x)*x^2+x^3-10*f(x)*x+f(x)-x) ogf)]
A215465 8.86493 [-x*(x-1)*(x+1)/(x^2-7*x+1)/(x^2-3*x+1) ogf]
A215466 4.24455 [(11*f(x)-5)*(f(x)*x^4-10*f(x)*x^3+23*f(x)*x^2-x^3-10*f(x)*x+4*x^2+f(x)-x) ogf]
A215466 7.65136 [x*(x^2-4*x+1)/(x^2-7*x+1)/(x^2-3*x+1) ogf]
A215472 16.5611 [-((-10*x-14)/(x^2-1) ogf_with_Euler_transform)]
A215484 14.3181 [-7*f(x)*x^3-21*f(x)*x^2-9*x^2+f(x) ogf]
A215484 15.5314 [-((-21*x^2-42*x)/(-7*x^3-21*x^2+1) lgdogf)]
A215484 21.8180 [-9*x^2/(7*x^3+21*x^2-1) ogf]
A215484 9.85328 [{-a(n+3)+21*a(n+1)+7*a(n), a(0)=0, a(1)=0, a(2)=9} ogf]
A215492 13.9485 [-3*x*(2*x+1)/(7*x^3+21*x^2-1) ogf]
A215492 8.01296 [{a(n+3)-21*a(n+1)-7*a(n), a(0)=0, a(1)=3, a(2)=6} ogf]
A215492 8.09911 [(462*f(x)+85)*(7*f(x)*x^3+21*f(x)*x^2+6*x^2-f(x)+3*x) ogf]
A215492 8.75835 [-((-28*x^3-63*x^2-42*x-2)/(-14*x^4-49*x^3-21*x^2+2*x+1) lgdogf)]
A215493 13.0129 [x*(3*x-1)/(7*x^3-14*x^2+7*x-1) ogf]
A215493 6.73881 [{-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n), a(0)=0, a(1)=1, a(2)=4} ogf]
A215493 8.67525 [-((42*x^3-63*x^2+28*x-4)/(21*x^4-49*x^3+35*x^2-10*x+1) lgdogf)]
A215493 8.77612 [-7*f(x)*x^3+14*f(x)*x^2-7*f(x)*x+3*x^2+f(x)-x ogf]
A215494 11.5176 [-7*(x-1)*(3*x-1)/(7*x^3-14*x^2+7*x-1) ogf]
A215494 6.19431 [-(7*f(x)+16)*(7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+21*x^2-f(x)-28*x+7) ogf]
A215494 6.40977 [{-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n), a(0)=7, a(1)=21, a(2)=70} ogf]
A215494 7.02023 [-((-21*x^4+56*x^3-56*x^2+22*x-3)/(-21*x^5+70*x^4-84*x^3+45*x^2-11*x+1) lgdogf)]
A215495 13.7285 [(x^5+x^4+2*x^3+x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A215500 10.2478 [-2*(x-2)*(2*x-1)*(x+1)/(x^2-3*x+1)/(x^2-x-1) ogf]
A215500 5.63627 [(15*f(x)+236)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2+4*x^3+2*f(x)*x-6*x^2-f(x)-6*x+4) ogf]
A215502 5.3355 [-(9*f(x)-5)*(4*f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-2*x^3-f(x)*x+12*x^2+f(x)+3*x-4) ogf]
A215502 9.71336 [(2*x^3-12*x^2-3*x+4)/(2*x+1)/(x-1)/(2*x^2+2*x-1) ogf]
A215503 6.05592 [-((5*x^6+2*x^5-51*x^4-20*x^3+45*x^2+6*x-7)/(x+1)/(x^2-2*x-1)/(x^4-4*x^3-2*x^2+4*x-1) ogf)]
A215510 12.2754 [7*x*(2*x-1)/(7*x^3-14*x^2+7*x-1) ogf]
A215510 6.40927 [{-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n), a(0)=0, a(1)=7, a(2)=35} ogf]
A215510 8.32468 [7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-14*x^2-f(x)+7*x ogf]
A215510 8.42149 [-((28*x^3-49*x^2+28*x-5)/(14*x^4-35*x^3+28*x^2-9*x+1) lgdogf)]
A215512 12.6733 [(x^2+2*x-1)/(x^3-6*x^2+5*x-1) ogf]
A215512 6.78133 [(161*f(x)+44)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x-x^2-f(x)-2*x+1) ogf]
A215512 6.90241 [{a(n+3)-5*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8} ogf]
A215512 7.80879 [-(x^4+4*x^3-20*x^2+14*x-3)/(x^5-4*x^4-8*x^3+15*x^2-7*x+1) lgdogf]

A215524 15.9682 $[(2*\ln(x+1)+1)*(x+1) \text{ lgdegf}]$
A215524 42.3537 $[(2*\ln(x+1)+1)*(x+1) \text{ lgdegf}]$
A215537 10.5224 $[-(-6*x^3+18*x^2-27*x+17)/(6*x^4-3*x^3-36*x^2+58*x-25) \text{ lgdogf}]$
A215537 14.3640 $[(6*x^3+3*x^2-33*x+25)/(x-1)^2 \text{ ogf}]$
A215537 7.66890 $[-a(n+4)+2*a(n+3)-a(n+2), a(0)=25, a(1)=17, a(2)=12, a(3)=13] \text{ ogf}]$
A215537 8.45728 $[(31*f(x)+1227)*(f(x)*x^2-6*x^3-2*f(x)*x-3*x^2+f(x)+33*x-25) \text{ ogf}]$
A215543 4.80573 $[\{(-227*n^2-617*n)*a(n)+(1786*n^2+6682*n+4896)*a(n+1)+(-1559*n^2-2069*n-510)*a(n+2), a(0)=0, a(1)=5\} \text{ ogf}]$
A215543 5.48305 $[(1215*f(x)+11348)*(f(x)*x^4-4*f(x)*x^3-2*x^4+6*f(x)*x^2+8*x^3-4*f(x)*x-28*x^2+f(x)-5*x) \text{ ogf}]$
A215543 9.49970 $[-(-2*x^3+10*x^2-68*x-48)/(-2*x^4+10*x^3-36*x^2+23*x+5) \text{ lgdogf}]$
A215543 9.96310 $[x*(2*x^3-8*x^2+28*x+5)/(x-1)^4 \text{ ogf}]$
A215544 7.24731 $[-(-3*x^4+18*x^3+120*x^2+870*x+275)/(-3*x^5+18*x^4+10*x^3+180*x^2-191*x-14) \text{ lgdogf}]$
A215544 7.66542 $[x*(3*x^4-15*x^3-25*x^2-205*x-14)/(x-1)^5 \text{ ogf}]$
A215545 6.00325 $[x*(4*x^5-24*x^4+256*x^3+1461*x^2+1386*x+42)/(x-1)^6 \text{ ogf}]$
A215546 4.94714 $[x*(5*x^6-35*x^5-609*x^4-11921*x^3-24892*x^2-9072*x-132)/(x-1)^7 \text{ ogf}]$
A215547 4.25274 $[x*(6*x^7-48*x^6+2808*x^5+83196*x^4+355384*x^3+323184*x^2+58584*x+429)/(x-1)^8 \text{ ogf}]$
A215548 3.55194 $[x*(7*x^8-63*x^7-9615*x^6-572643*x^5-4331133*x^4-7786221*x^3-3699621*x^2-376497*x-1430)/(x-1)^9 \text{ ogf}]$
A215560 12.2660 $[(46*x^2+6*x-3)/(x^3+46*x^2+3*x-1) \text{ ogf}]$
A215560 6.08473 $[-(187421*f(x)-186326)*(f(x)*x^3+46*f(x)*x^2+3*f(x)*x-46*x^2-f(x)-6*x+3) \text{ ogf}]$
A215560 6.71965 $[\{a(n+3)-3*a(n+2)-46*a(n+1)-a(n), a(0)=3, a(1)=3, a(2)=101\} \text{ ogf}]$
A215560 6.96180 $[-(46*x^4+12*x^3+129*x^2-184*x-3)/(46*x^5+2122*x^4+411*x^3-166*x^2-15*x+3) \text{ lgdogf}]$
A215569 11.8169 $[-7*x*(x+2)/(x^3+46*x^2+3*x-1) \text{ ogf}]$
A215569 6.11575 $[\{a(n+3)-3*a(n+2)-46*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=49\} \text{ ogf}]$
A215569 6.16987 $[-(f(x)+4)*(f(x)*x^3+46*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+14*x) \text{ ogf}]$
A215569 8.20229 $[-(-2*x^3-52*x^2-184*x-7)/(-x^4-48*x^3-95*x^2-5*x+2) \text{ lgdogf}]$
A215572 12.5137 $[(x+2)*(x-1)/(x^3+46*x^2+3*x-1) \text{ ogf}]$
A215572 5.87766 $[-(3302852007*f(x)-68462998)*(f(x)*x^3+46*f(x)*x^2+3*f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
A215572 6.74653 $[\{a(n+3)-3*a(n+2)-46*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=106\} \text{ ogf}]$
A215572 7.60638 $[-(x^4+2*x^3+37*x^2-182*x-5)/(x^5+47*x^4+47*x^3-90*x^2-7*x+2) \text{ lgdogf}]$
A215573 7.55574 $[x*(x^8+2*x^7+2*x^6+x^4+2*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A215575 11.3788 $[(7*x^2-14*x+3)/(7*x^3+7*x^2-7*x+1) \text{ ogf}]$
A215575 6.08178 $[-(f(x)-3)*(7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x-7*x^2+f(x)+14*x-3) \text{ ogf}]$
A215575 6.24323 $[\{a(n+3)-7*a(n+2)+7*a(n+1)+7*a(n), a(0)=3, a(1)=7, a(2)=35\} \text{ ogf}]$
A215575 6.53227 $[-(-49*x^4+196*x^3-14*x^2-28*x+7)/(-49*x^5+49*x^4+126*x^3-126*x^2+35*x-3) \text{ lgdogf}]$
A215576 11.9363 $[-f(x)^2*x^3-f(x)^2*x-x^2+f(x)-1 \text{ ogf}]$
A215580 10.0801 $[-(4*x^5-9*x^4+14*x^3-24*x^2+4*x+5)/(2*x^6-7*x^5+5*x^4-5*x^2+7*x-2) \text{ lgdogf}]$
A215580 17.5162 $[-(2*x^2-x+2)/(x^2-3*x+1)/(x-1)/(x+1) \text{ ogf}]$
A215580 8.83047 $[-(7520*f(x)-3681)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x+2*x^2-f(x)-x+2) \text{ ogf}]$
A215594 9.35622 $[-(2*x^8-x^7+2*x^5+2*x^3-x+2)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
A215595 15.5074 $[-x^2/(26*x-1)/(x^2-26*x+1) \text{ ogf}]$
A215595 6.12133 $[\{a(n+3)-52*a(n+2)+677*a(n+1)-26*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A215595 8.20979 $[26*f(x)*x^3-677*f(x)*x^2+52*f(x)*x+x^2-f(x) \text{ ogf}]$
A215595 9.55934 $[-(78*x^2-1354*x+52)/(26*x^3-677*x^2+52*x-1) \text{ lgdogf}]$
A215596 11.1128 $[-(-4*x^3-x^2-1)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A215597 11.0299 $[-(4*x^3+4*x^2+3*x+4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A215598 10.9174 $[-(-4*x^3+3*x^2-8*x+3)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A215600 12.6232 $[-(8*x^3+8*x^2+6*x+8)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A215602 12.7293 $[-(-2*x^4+2*x^3-12*x^2+12*x+3)/(-2*x^5+5*x^4+5*x-2) \text{ lgdogf}]$
A215602 17.1115 $[(2*x^2-x+2)/(x^2-3*x+1)/(x+1) \text{ ogf}]$
A215602 9.23717 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=12\} \text{ ogf}]$
A215602 9.23719 $[(25*f(x)+22)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)+x-2) \text{ ogf}]$
A215626 5.70352 $[(x^6-7*x^5+15*x^4-4*x^3-19*x^2+14*x+1)/(x-1)^8 \text{ ogf}]$
A215627 5.03949 $[-(5*x^6-28*x^5+53*x^4-27*x^3-24*x^2+21*x+1)/(x-1)^9 \text{ ogf}]$
A215628 4.40267 $[-(4*x^7-34*x^6+110*x^5-161*x^4+83*x^3+30*x^2-32*x-1)/(x-1)^10 \text{ ogf}]$
A215634 5.18882 $[\{f(x)-6*a(n+2)-9*a(n+1)-3*a(n), a(0)=3, a(1)=-6, a(2)=18\} \text{ ogf}]$
A215634 5.23516 $[(f(x)+3)*(3*f(x)*x^3+9*f(x)*x^2+6*f(x)*x-9*x^2+f(x)-12*x-3) \text{ ogf}]$
A215634 9.45705 $[3*(x+1)*(3*x+1)/(3*x^3+9*x^2+6*x+1) \text{ ogf}]$
A215635 6.59168 $[3*(2*x+1)*(3*x+1)*(x+1)*(x^2+4*x+1)/(2*x^2+4*x+1)/(x^4+16*x^3+20*x^2+8*x+1) \text{ ogf}]$
A215636 7.66853 $[-3*x^3*(x+1)*(3*x+1)/(2*x^2+4*x+1)/(x^4+16*x^3+20*x^2+8*x+1) \text{ ogf}]$
A215645 2.98239 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A215646 11.1407 $[x*(x^2+7*x+3)/(x-1)^4 \text{ ogf}]$

- A215646 12.3223 $[-(2*x^2+23*x+19)/(x^3+6*x^2-4*x-3) \text{ lgdogf}]$
- A215646 4.08679 $[\{(9+3*n)*a(n+4)+(-11+4*n)*a(n+3)+(-29-6*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=3, a(2)=19, a(3)=59\} \text{ ogf}]$
- A215646 5.42182 $[-(6805403*f(x)+23415340)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-7*x^2+f(x)-3*x) \text{ ogf}]$
- A215661 13.5530 $[-(-2*x^3-x^2+x)/(-2*x-1) \text{ revogf}]$
- A215661 9.1527 $[2*x^2*f(x)^3+f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
- A215664 13.7728 $[-3*(x-1)*(x+1)/(x^3-3*x^2+1) \text{ ogf}]$
- A215664 7.84900 $[\{-a(n+3)+3*a(n+1)-a(n), a(0)=3, a(1)=0, a(2)=6\} \text{ ogf}]$
- A215664 8.0215 $[(35*f(x)-41)*(f(x)*x^3-3*f(x)*x^2+3*x^2+f(x)-3) \text{ ogf}]$
- A215664 9.12446 $[-(x^4-3*x^2+4*x)/(x^5-3*x^4-x^3+4*x^2-1) \text{ lgdogf}]$
- A215665 13.4835 $[-3*(x+1)*x/(x^3-3*x^2+1) \text{ ogf}]$
- A215665 7.68414 $[-(f(x)-3)*(f(x)*x^3-3*f(x)*x^2+3*x^2+f(x)+3*x) \text{ ogf}]$
- A215665 7.68414 $[\{-a(n+3)+3*a(n+1)-a(n), a(0)=0, a(1)=-3, a(2)=-3\} \text{ ogf}]$
- A215665 9.92535 $[-(-2*x^3+6*x+1)/(-x^4+2*x^3+3*x^2-x-1) \text{ lgdogf}]$
- A215666 13.3263 $[3*x*(2*x-1)/(x^3-3*x^2+1) \text{ ogf}]$
- A215666 7.59456 $[-(f(x)+2)*(f(x)*x^3-3*f(x)*x^2-6*x^2+f(x)+3*x) \text{ ogf}]$
- A215666 7.59457 $[\{-a(n+3)+3*a(n+1)-a(n), a(0)=0, a(1)=-3, a(2)=6\} \text{ ogf}]$
- A215666 8.82869 $[-(4*x^3-9*x^2+6*x-2)/(2*x^4-7*x^3+3*x^2+2*x-1) \text{ lgdogf}]$
- A215687 3.81319 $[\{(2210*n^2+14137*n+19434)*a(n+1)+(-7834*n^2-47089*n-65616)*a(n+2)+(5624*n^2+19296*n+16096)*a(n+3), a(0)=0, a(1)=16, a(2)=174\} \text{ ogf}]$
- A215687 8.47827 $[-2*x*(3*x^3-10*x^2+47*x+8)/(x-1)^5 \text{ ogf}]$
- A215687 9.16043 $[-(-6*x^3+21*x^2-168*x-87)/(-3*x^4+13*x^3-57*x^2+39*x+8) \text{ lgdogf}]$
- A215688 5.06326 $[-4*x*(8*x^6-41*x^5+105*x^4+181*x^3+1925*x^2+1419*x+48)/(x-1)^7 \text{ ogf}]$
- A215694 16.0440 $[-(3*x^2-3*x+1)/(x^3-6*x^2+5*x-1) \text{ ogf}]$
- A215694 8.51032 $[-(7*f(x)-4)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x+3*x^2-f(x)-3*x+1) \text{ ogf}]$
- A215694 8.73828 $[\{a(n+3)-5*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$
- A215694 9.88573 $[-(3*x^4-6*x^3+6*x^2-6*x+2)/(3*x^5-21*x^4+34*x^3-24*x^2+8*x-1) \text{ lgdogf}]$
- A215695 15.3685 $[-(4*x-1)*(x-1)/(x^3-6*x^2+5*x-1) \text{ ogf}]$
- A215695 8.15199 $[-(f(x)-1)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-5*x+1) \text{ ogf}]$
- A215695 8.44576 $[\{a(n+3)-5*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-2\} \text{ ogf}]$
- A215695 9.56611 $[-(4*x^4-10*x^3+13*x^2-4*x)/(4*x^5-29*x^4+51*x^3-35*x^2+10*x-1) \text{ lgdogf}]$
- A215704 14.0612 $[(3*\ln(x+1)+1)*(x+1)^2 \text{ lgdegf}]$
- A215704 33.5599 $[(3*\ln(x+1)+1)*(x+1)^2 \text{ lgdegf}]$
- A215706 13.9690 $[(4*\ln(x+1)+1)*(x+1)^3 \text{ lgdegf}]$
- A215706 33.3447 $[(4*\ln(x+1)+1)*(x+1)^3 \text{ lgdegf}]$
- A215716 12.0716 $[-(x^3+x^2+x+1)/(x^5-1) \text{ lgdegf}]$
- A215716 7.95932 $[-(11*x^10-55*x^5+50)/(x-1)/(6*x^10-45*x^5+50) \text{ egf}]$
- A215718 4.53770 $[(4*x^13-28*x^12-28*x^11-28*x^10-28*x^9+56*x^8+56*x^7-56*x^6-147*x-147)/(24*x^13-63*x^9+91*x^7-56*x^6+147*x^2-147) \text{ egf}]$
- A215718 9.61275 $[-(x^5+x^4+x^3+x^2+x+1)/(x^7-1) \text{ lgdegf}]$
- A215748 4.28438 $[-(f(x)-1)*(6*f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A215773 11.6898 $[-(-40*x^2-40*x-25)/(-8*x^3+4*x^2+x+3) \text{ lgdogf}]$
- A215773 3.89661 $[\{(-9-3*n)*a(n+4)+(23-n)*a(n+3)+(36-4*n)*a(n+2)+(40+8*n)*a(n+1), a(0)=0, a(1)=3, a(2)=25, a(3)=120\} \text{ ogf}]$
- A215773 7.75463 $[-x*(8*x^2+4*x+3)/(x-1)^7 \text{ ogf}]$
- A215774 3.63860 $[\{(-6307*n^2-97729*n-359322)*a(n+1)+(11504*n^2+87304*n-105556)*a(n+2)+(-5197*n^2+1545*n+23878)*a(n+3), a(0)=0, a(1)=12, a(2)=127\} \text{ ogf}]$
- A215774 5.77251 $[-x*(43*x^3+31*x^2+19*x+12)/(x-1)^9 \text{ ogf}]$
- A215774 8.34504 $[-(258*x^3+346*x^2+214*x+127)/(43*x^4-12*x^3-12*x^2-7*x-12) \text{ lgdogf}]$
- A215784 5.60341 $[-(517780*f(x)+3177)*(3*f(x)*x^4-16*f(x)*x^2+3*x^3+4*x^2+f(x)-2*x-1) \text{ ogf}]$
- A215784 9.67861 $[-(3*x+1)*(x^2+x-1)/(3*x^4-16*x^2+1) \text{ ogf}]$
- A215785 6.37801 $[-(2*x^5-2*x^4+43*x^3+19*x^2-5*x-1)/(2*x^6+99*x^4-61*x^2+1) \text{ ogf}]$
- A215786 3.88255 $[-(112*x^7-252*x^6-2092*x^5-30*x^4-428*x^3-162*x^2+5*x+1)/(140*x^8-3336*x^6-3439*x^4+272*x^2-1) \text{ ogf}]$
- A215794 4.97013 $[(6829*f(x)-66)*(7*f(x)*x^3-35*f(x)*x^2+21*f(x)*x+7*x^2-f(x)-10*x-1) \text{ ogf}]$
- A215794 5.01260 $[\{-a(n+3)+21*a(n+2)-35*a(n+1)+7*a(n), a(0)=-1, a(1)=-31, a(2)=-609\} \text{ ogf}]$
- A215794 9.16366 $[-(7*x^2-10*x-1)/(7*x^3-35*x^2+21*x-1) \text{ ogf}]$
- A215814 5.04069 $[(1132011312*f(x)+1426543728334699)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2602927*x^2-f(x)-4963298*x+2481403) \text{ ogf}]$
- A215814 5.93252 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2481403, a(1)=2480911, a(2)=2601451\} \text{ ogf}]$
- A215814 7.27573 $[-(-2602927*x^2+4720742*x-2480911)/(-2602927*x^3+7566225*x^2-7444701*x+2481403) \text{ lgdogf}]$
- A215814 9.76237 $[-(2602927*x^2-4963298*x+2481403)/(x-1)^3 \text{ ogf}]$
- A215817 6.19573 $[-(2*x-1)*(6*x^4-40*x^3+58*x^2-24*x+3)/(x^6-24*x^5+86*x^4-104*x^3+53*x^2-12*x+1) \text{ ogf}]$
- A215827 8.08570 $[(3*x^6+962*x^5+8707*x^4+11942*x^3+3545*x^2+352*x+4)/(x-1)^2 \text{ ogf}]$
- A215828 6.43849 $[(x^8-5*x^7+25*x^6+6*x^5-22*x^4+62*x^3-3*x^2-x-3)/(x^9+25*x^6+31*x^3-1) \text{ ogf}]$
- A215829 10.7429 $[3*(3*x+1)*(x-1)/(3*x^3+9*x^2-3*x-1) \text{ ogf}]$
- A215829 5.79927 $[\{-a(n+3)-3*a(n+2)+9*a(n+1)+3*a(n), a(0)=3, a(1)=-3, a(2)=27\} \text{ ogf}]$
- A215829 5.79928 $[(47*f(x)-57)*(3*f(x)*x^3+9*f(x)*x^2-3*f(x)*x-9*x^2-f(x)+6*x+3) \text{ ogf}]$

A215829 6.48829 $[-(9*x^4-12*x^3-18*x^2-12*x+1)/(9*x^5+21*x^4-30*x^3-6*x^2+5*x+1) \text{ lgdogf}]$
A215831 6.38901 $[(3*x^8-11*x^7+35*x^6-30*x^5-26*x^4-22*x^3-9*x^2+x-1)/(x^9+105*x^6-33*x^3-1) \text{ ogf}]$
A215862 10.9683 $[x*(x-4)/(x-1)^5 \text{ ogf}]$
A215862 16.7882 $[-(-4*x+19)/(-x^2+5*x-4) \text{ lgdogf}]$
A215862 5.44781 $[\{(-8-4*n)*a(n+3)+(24+5*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=4, a(2)=19\} \text{ ogf}]$
A215863 12.4261 $[-(-30*x^2+135)/(-6*x^3+8*x^2+17*x-19) \text{ lgdogf}]$
A215863 3.92084 $[\{(-57-19*n)*a(n+4)+(169+17*n)*a(n+3)+(8+8*n)*a(n+2)+(-30-6*n)*a(n+1), a(0)=0, a(1)=19, a(2)=135, a(3)=540\} \text{ ogf}]$
A215863 7.91857 $[x*(6*x^2-2*x-19)/(x-1)^7 \text{ ogf}]$
A215864 5.83762 $[x*(7*x^3+59*x^2-34*x-137)/(x-1)^9 \text{ ogf}]$
A215864 8.25961 $[-(42*x^3+434*x^2-154*x-1267)/(7*x^4+52*x^3-93*x^2-103*x+137) \text{ lgdogf}]$
A215865 4.19428 $[-x*(194*x^4-713*x^3-5*x^2+113*x+1356)/(x-1)^{11} \text{ ogf}]$
A215866 5.81697 $[(464652*f(x)-155801)*(3*f(x)*x^4-16*f(x)*x^2+2*x^3+4*x^2+f(x)-5*x-1) \text{ ogf}]$
A215866 9.87121 $[-(x-1)*(2*x^2+6*x+1)/(3*x^4-16*x^2+1) \text{ ogf}]$
A215867 6.24641 $[-(2*x^5+28*x^4+43*x^3+32*x^2-5*x-1)/(2*x^6+99*x^4-61*x^2+1) \text{ ogf}]$
A215868 3.96650 $[-(120*x^7-252*x^6-566*x^5-30*x^4-807*x^3-162*x^2+14*x+1)/(140*x^8-3336*x^6-3439*x^4+272*x^2-1) \text{ ogf}]$
A215877 5.83956 $[-x*(x^2-4*x+1)*(2*x-1)^2/(x^6-24*x^5+86*x^4-104*x^3+53*x^2-12*x+1) \text{ ogf}]$
A215878 14.9951 $[-10*(3*x^2+2*x+1)/(6*x^2-1)/(x^2+1) \text{ ogf}]$
A215878 7.43558 $[-(36*x^5+36*x^4+24*x^3+10*x^2+16*x+2)/(18*x^6+12*x^5+21*x^4+10*x^3+2*x^2-2*x-1) \text{ lgdogf}]$
A215878 8.82063 $[(1389*f(x)+5180)*(6*f(x)*x^4+5*f(x)*x^2+30*x^2-f(x)+20*x+10) \text{ ogf}]$
A215885 10.3234 $[-(4*x^3-3*x^2+1)/(2*x^4-x^3-6*x^2+5*x-1) \text{ lgdogf}]$
A215885 17.4351 $[-3*(2*x-1)/(x^3-3*x+1) \text{ ogf}]$
A215885 8.34661 $[\{a(n+3)-3*a(n+2)+a(n), a(0)=3, a(1)=3, a(2)=9\} \text{ ogf}]$
A215885 8.8155 $[-(f(x)-1)*(f(x)*x^3-3*f(x)*x+f(x)+6*x-3) \text{ ogf}]$
A215898 6.12402 $[-(x^2+x+1)*(x^4-2*x^3+4*x^2-2*x+1)/(x-1)/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A215915 9.23496 $[-(-2*x^9+x^8+3*x^7+x^6-3*x^4-x^3+x+1)/(-3*x^{10}+2*x^9+4*x^8-x^6-4*x^5+x^3+x^2+x-1) \text{ lgdegf}]$
A215917 14.2596 $[-3*x*(x+2)/(x^3-3*x-1) \text{ ogf}]$
A215917 7.35492 $[-(28*f(x)-55)*(f(x)*x^3-3*f(x)*x+3*x^2-f(x)+6*x) \text{ ogf}]$
A215917 7.43317 $[\{-a(n+3)-3*a(n+2)+a(n), a(0)=0, a(1)=6, a(2)=-15\} \text{ ogf}]$
A215917 9.19366 $[-(2*x^3+6*x^2-5)/(x^4+2*x^3-3*x^2-7*x-2) \text{ lgdogf}]$
A215919 11.0908 $[f(x)*x^3-3*f(x)*x+3*x^2-f(x)-3*x \text{ ogf}]$
A215919 15.1649 $[-3*x*(x-1)/(x^3-3*x-1) \text{ ogf}]$
A215919 7.90512 $[\{-a(n+3)-3*a(n+2)+a(n), a(0)=0, a(1)=-3, a(2)=12\} \text{ ogf}]$
A215919 9.77738 $[-(-2*x^3+3*x^2-4)/(-x^4+x^3+3*x^2-2*x-1) \text{ lgdogf}]$
A215928 11.1294 $[-f(x)*x^2-2*f(x)*x+x^2+f(x)+x-1 \text{ ogf}]$
A215928 13.1698 $[-(-x^2-1)/(x^4+3*x^3-3*x+1) \text{ lgdogf}]$
A215928 14.9092 $[(x^2+x-1)/(x^2+2*x-1) \text{ ogf}]$
A215928 7.74695 $[\{a(n+3)-2*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=2\} \text{ ogf}]$
A215931 15.3908 $[-(3*x+(4*x^2+1)^{1/2})*x \text{ revogf}]$
A215931 4.05912 $[\{(-16*n^2-64*n-60)*a(n+1)+(12*n^2+66*n+90)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=16\} \text{ ogf}]$
A215936 13.4052 $[-(x^2+3*x+1)/(x^2-2*x-1) \text{ ogf}]$
A215936 7.03443 $[\{a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=0\} \text{ ogf}]$
A215936 7.32449 $[-(f(x)-1)*(f(x)*x^2-2*f(x)*x+x^2-f(x)+3*x+1) \text{ ogf}]$
A215936 9.86774 $[-(5*x^2+4*x+1)/(x^4+x^3-6*x^2-5*x-1) \text{ lgdogf}]$
A215945 4.23679 $[-(23087*f(x)+4060)*(3*f(x)*x^3-27*f(x)*x^2+33*f(x)*x-3*x^2-f(x)-6*x-3) \text{ ogf}]$
A215945 4.41481 $[\{a(n+3)-33*a(n+2)+27*a(n+1)-3*a(n), a(0)=-3, a(1)=-105, a(2)=-3387\} \text{ ogf}]$
A215945 6.25431 $[-(-3*x^3-9*x^2+87*x-35)/(-3*x^4+24*x^3-6*x^2-32*x+1) \text{ lgdogf}]$
A215945 8.33908 $[3*(x+1)^2/(3*x^3-27*x^2+33*x-1) \text{ ogf}]$
A215948 10.3303 $[-3*(9*x^2-22*x+1)/(3*x^3-27*x^2+33*x-1) \text{ ogf}]$
A215948 5.5956 $[(2965*f(x)+498)*(3*f(x)*x^3-27*f(x)*x^2+33*f(x)*x+27*x^2-f(x)-66*x+3) \text{ ogf}]$
A215948 5.69043 $[\{-a(n+3)+33*a(n+2)-27*a(n+1)+3*a(n), a(0)=3, a(1)=33, a(2)=1035\} \text{ ogf}]$
A215948 6.04929 $[-(-27*x^4+132*x^3-306*x^2+36*x-11)/(-27*x^5+309*x^4-894*x^3+762*x^2-55*x+1) \text{ lgdogf}]$
A215960 4.60625 $[-2*(x^6+1086*x^5+30339*x^4+129844*x^3+129879*x^2+30318*x+1093)/(x-1)^7 \text{ ogf}]$
A215973 8.67099 $[f(x)^2*x^2-f(x)^2*x-2*f(x)*x+f(x)+x-1 \text{ ogf}]$
A215973 8.77936 $[-1/2*x^2+x+1/2-1/2*(x^4-4*x^3+6*x^2+1)^{1/2} \text{ revogf}]$
A216034 5.77827 $[-(x^8+3*x^7+11*x^6+26*x^5-10*x^4+70*x^3-11*x^2-x-1)/(x^9-33*x^6-105*x^3+1) \text{ ogf}]$
A216046 14.1493 $[-(-2*x^2+2)/(x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A216073 12.1676 $[(x+1)*(x^2+6*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A216073 7.23479 $[-(2970*f(x)+857)*(f(x)*x^4-10*f(x)*x^2-x^3-7*x^2+f(x)-7*x-1) \text{ ogf}]$
A216099 5.65794 $[\{-a(n+4)+10*a(n+3), a(0)=4, a(1)=20, a(2)=100, a(3)=500\} \text{ ogf}]$
A216099 6.20548 $[-(2500*x^3-125*x^2-50*x+5)/(-1250*x^4-125*x^3-25*x^2+15*x-1) \text{ lgdogf}]$
A216099 6.48438 $[(f(x)-4)*(-500*x^3+10*f(x)*x-100*x^2-f(x)-20*x+4) \text{ ogf}]$
A216099 9.78153 $[4*(125*x^3+25*x^2+5*x-1)/(10*x-1) \text{ ogf}]$
A216100 5.12847 $[-(91*x^9+81*x^8+71*x^7+61*x^6+51*x^5+41*x^4+31*x^3+21*x^2+11*x+1)/(x-1)/(x$

+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]

A216106 4.52727 [(5000265*f(x)+1517231942)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+64*x^2+f(x)-268*x-96) ogf]

A216106 9.17858 [(-32*x^2+169*x+163)/(-16*x^3+83*x^2-43*x-24) lgdogf]

A216106 9.17858 [-4*(16*x^2-67*x-24)/(x-1)^4 ogf]

A216107 8.19868 [(-68*x^3+111*x^2-738*x-430)/(-34*x^4+105*x^3-291*x^2+178*x+42) lgdogf]

A216107 8.19868 [-4*(34*x^3-71*x^2+220*x+42)/(x-1)^5 ogf]

A216108 4.45337 [(848*f(x)+150597)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+45*x^2+f(x)-90*x-27) ogf]

A216108 8.59747 [-9*(5*x^2-10*x-3)/(x-1)^4 ogf]

A216108 9.10321 [(-10*x^2+20*x+22)/(-5*x^3+15*x^2-7*x-3) lgdogf]

A216109 7.48987 [(-66*x^3+165*x^2-180*x-159)/(-33*x^4+121*x^3-177*x^2+75*x+14) lgdogf]

A216109 7.57041 [-3*(33*x^3-88*x^2+89*x+14)/(x-1)^5 ogf]

A216110 4.46256 [(47616*f(x)+3923645)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+9*x^2+f(x)-90*x-27) ogf]

A216110 8.86228 [-9*(x^2-10*x-3)/(x-1)^4 ogf]

A216110 9.39137 [(-2*x^2+28*x+22)/(-x^3+11*x^2-7*x-3) lgdogf]

A216111 7.94846 [-3*(9*x^3-4*x^2+89*x+14)/(x-1)^5 ogf]

A216111 8.12509 [(-18*x^3-15*x^2-348*x-159)/(-9*x^4+13*x^3-93*x^2+75*x+14) lgdogf]

A216112 4.58422 [(976*f(x)+70281)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-27*x^2+f(x)-90*x-27) ogf]

A216112 8.78643 [9*(x+3)*(3*x+1)/(x-1)^4 ogf]

A216112 9.58520 [-(6*x^2+36*x+22)/(3*x^3+7*x^2-7*x-3) lgdogf]

A216113 8.13330 [3*(3*x^3-92*x^2-89*x-14)/(x-1)^5 ogf]

A216113 8.40746 [(-6*x^3+267*x^2+540*x+159)/(-3*x^4+95*x^3-3*x^2-75*x-14) lgdogf]

A216114 10.8038 [(-14*x^2+28*x+34)/(-7*x^3+21*x^2-9*x-5) lgdogf]

A216114 3.46537 [{(-5*n-20)*a(n+4)+(7-9*n)*a(n+3)+(70+21*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=500, a(1)=3400, a(2)=9900, a(3)=21200} ogf]

A216114 5.1018 [(474*f(x)+1338415)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+700*x^2+f(x)-1400*x-500) ogf]

A216114 9.66657 [-100*(7*x^2-14*x-5)/(x-1)^4 ogf]

A216115 8.58889 [-20*(98*x^3-265*x^2+296*x+51)/(x-1)^5 ogf]

A216115 8.85729 [(-196*x^3+501*x^2-654*x-551)/(-98*x^4+363*x^3-561*x^2+245*x+51) lgdogf]

A216119 15.0767 [-(3*x+15)/(-x^2+5*x-4) lgdegf]

A216119 5.68276 [-f(x)*(12*f(x)*x^4-48*f(x)*x^3+x^4+72*f(x)*x^2-4*x^3-48*f(x)*x+12*f(x)) egf]

A216119 6.10545 [{(-2+n)*a(n+1)+(-n^2-2*n)*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=2} ogf]

A216119 9.98323 [-1/12*x^3*(x-4)/(x-1)^4 egf]

A216122 5.63741 [-6*(2112*x^4+10912*x^3-126044*x^2+14464*x+15783)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]

A216123 3.77248 [-3*(81408*x^6+1294464*x^5+4778592*x^4+5101816*x^3-6182940*x^2+879018*x+219113)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]

A216125 11.2585 [-f(x)*(600*x^4+f(x)*x^2+120*x^3+24*x^2-f(x)+5*x+1) ogf]

A216125 14.7969 [-(600*x^4+120*x^3+24*x^2+5*x+1)/(x-1)/(x+1) ogf]

A216125 9.16619 [{-a(n+5)+a(n+3), a(0)=1, a(1)=5, a(2)=25, a(3)=125, a(4)=625} ogf]

A216126 8.70512 [-5*(1600*x^6+1120*x^5+624*x^4+125*x^3+25*x^2+5*x+1)/(x-1)/(x+1)/(x^2+1) ogf]

A216134 8.60427 [x*(x^3+x^2-3*x-1)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf]

A216156 11.6217 [-10*f(x)*x+f(x)+50*x-10 ogf]

A216156 13.9460 [10*(5*x-1)/(10*x-1) ogf]

A216156 14.6800 [-5/(-50*x^2+15*x-1) lgdogf]

A216156 7.43788 [{a(n+2)-10*a(n+1), a(0)=10, a(1)=50} ogf]

A216162 6.37777 [(x^9-2*x^8+x^7-2*x^6-3*x^5+5*x^4-x^3-1)/(x-1)/(x+1)/(x^4+2*x^2-1)/(x^4-2*x^2-1) ogf]

A216164 5.20311 [{-a(n+5)+10*a(n+4), a(0)=4, a(1)=4, a(2)=20, a(3)=100, a(4)=500} ogf]

A216164 6.0526 [(f(x)-4)*(-500*x^4-100*x^3+10*f(x)*x-20*x^2-f(x)-36*x+4) ogf]

A216164 8.72287 [4*(125*x^4+25*x^3+5*x^2+9*x-1)/(10*x-1) ogf]

A216172 11.2635 [-x^2/(x^2+x+1)/(x-1)^5 ogf]

A216172 15.8123 [(-7*x^2-4*x-4)/(-x^3+1) lgdogf]

A216172 32.6954 [[x^2+4] ogf_with_Euler_transform]

A216172 5.07555 [{(-n-6)*a(n+1)-4*a(n+2)-4*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=4} ogf]

A216173 8.13272 [(-10*x^4-14*x^3-19*x^2-12*x-5)/(-2*x^5-x^4-x^3+2*x^2+x+1) lgdogf]

A216173 8.74486 [-(2*x^2+x+1)/(x^2+x+1)/(x-1)^5 ogf]

A216175 7.99866 [-(3*x^3+4*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^5 ogf]

A216178 12.7884 [(3*x^3-x-4)/(x-1)/(x+1)/(x^2+1) ogf]

A216178 7.64183 [-(23*f(x)-101)*(f(x)*x^4-3*x^3-f(x)+x+4) ogf]

A216179 13.8809 [-(40*x-13)/(10*x-1)/(x-1) ogf]

A216179 7.01201 [-(873*f(x)-740)*(10*f(x)*x^2-11*f(x)*x+f(x)+40*x-13) ogf]

A216179 7.81800 [{a(n+2)-11*a(n+1)+10*a(n), a(0)=13, a(1)=103} ogf]

A216179 8.83332 [(-400*x^2+260*x-103)/(-400*x^3+570*x^2-183*x+13) lgdogf]

A216212 11.0070 [(x^2-x-1)^2/(5*x^4-5*x^2+1) ogf]

A216212 7.1107 [-(f(x)-1)*(5*f(x)*x^4-x^4-5*f(x)*x^2+2*x^3+x^2+f(x)-2*x-1) ogf]

A216212 8.11625 $[-(-10*x^4-10*x^3+6*x+2)/(5*x^6-5*x^5-10*x^4+5*x^3+6*x^2-x-1) \text{ lgdogf}]$

A216239 16.7063 $[-(-2*x^3+2*x^2-5*x-4)/(-2*x^3+4*x^2-5*x+3) \text{ lgdegf}]$

A216239 9.83122 $[-(-2*x^3+2*x^2-5*x-4)/(-2*x^3+4*x^2-5*x+3) \text{ lgdegf}]$

A216243 10.5899 $[(x^2+7*x-4)/(x^2-3*x+1)/(x-1)/(x+1) \text{ ogf}]$

A216243 6.52587 $[-(20350*f(x)+21051)*(f(x)*x^4-3*f(x)*x^3+3*f(x)*x-x^2-f(x)-7*x+4) \text{ ogf}]$

A216257 10.1446 $[-(110801*x^2-195982*x+86861)/(x-1)^3 \text{ ogf}]$

A216257 5.4346 $[(627113*f(x)+79443600755)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+110801*x^2-f(x)-195982*x+86861) \text{ ogf}]$

A216257 6.13585 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=86861, a(1)=64601, a(2)=44021\} \text{ ogf}]$

A216257 7.84376 $[-(-110801*x^2+170362*x-64601)/(-110801*x^3+306783*x^2-282843*x+86861) \text{ lgdogf}]$

A216261 5.12725 $[(28*x^16-28*x^15-60*x^12+60*x^11+28*x^10+28*x^9-56*x^8-2*x^7+2*x^6+8*x^5-2*x^4-2*x^3-3*x^2+6*x+1)/(x-1)/(10*x^7-1) \text{ ogf}]$

A216263 12.8791 $[-(6*x^2-18*x+6)/(2*x^3-9*x^2+6*x-1) \text{ lgdogf}]$

A216263 22.6255 $[-1/(2*x-1)/(x^2-4*x+1) \text{ ogf}]$

A216263 7.40835 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-2*a(n), a(0)=1, a(1)=6, a(2)=27\} \text{ ogf}]$

A216263 8.04945 $[(9607*f(x)-292)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+1) \text{ ogf}]$

A216271 15.5464 $[(x-1)/(2*x-1)/(x^2-4*x+1) \text{ ogf}]$

A216271 7.29168 $[\{-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n), a(0)=1, a(1)=5, a(2)=21\} \text{ ogf}]$

A216271 7.49054 $[-(965*f(x)+36)*(2*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)-x+1) \text{ ogf}]$

A216271 9.80905 $[-(-4*x^3+15*x^2-18*x+5)/(-2*x^4+11*x^3-15*x^2+7*x-1) \text{ lgdogf}]$

A216314 14.2069 $[-(-2*x^3-2*x^2+x)/(-x-1) \text{ revogf}]$

A216314 9.59427 $[2*x^2*f(x)^3+2*f(x)^2*x+f(x)*x-f(x)+1 \text{ ogf}]$

A216316 15.8081 $[-(-8*x-2)/(-8*x^2-7*x+1) \text{ lgdogf}]$

A216316 31.0936 $[-(-8*x-2)/(-8*x^2-7*x+1) \text{ lgdogf}]$

A216316 4.95941 $[\{(n+3)*a(n+3)+(-16-7*n)*a(n+2)+(-16-8*n)*a(n+1), a(0)=1, a(1)=2, a(2)=13\} \text{ ogf}]$

A216316 9.25353 $[-8*f(x)^3*x^3-15*x^2*f(x)^3-6*f(x)^3*x+f(x)^3-1 \text{ ogf}]$

A216317 15.1549 $[-(-4*x-1)/(-8*x^2-7*x+1) \text{ lgdogf}]$

A216317 29.7872 $[-(-4*x-1)/(-8*x^2-7*x+1) \text{ lgdogf}]$

A216317 4.78575 $[\{(n+3)*a(n+3)+(-15-7*n)*a(n+2)+(-12-8*n)*a(n+1), a(0)=1, a(1)=1, a(2)=6\} \text{ ogf}]$

A216318 3.81717 $[\{(-32*n^3-24*n^2-4*n)*a(n+1)+(-164*n^3-1116*n^2-2380*n-1440)*a(n+2)+(43*n^3+303*n^2+614*n+360)*a(n+3), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$

A216318 5.93473 $[4*f(x)^2*x^2-4*f(x)*x^3+x^4-f(x)^2*x-3*f(x)*x^2+2*x^3+5*f(x)*x-3*x^2-f(x)+x \text{ ogf}]$

A216357 13.9801 $[-(-48*x-2)/(-64*x^2-12*x+1) \text{ lgdogf}]$

A216357 25.9630 $[-(-48*x-2)/(-64*x^2-12*x+1) \text{ lgdogf}]$

A216357 4.57041 $[\{(n+3)*a(n+3)+(-26-12*n)*a(n+2)+(-112-64*n)*a(n+1), a(0)=1, a(1)=2, a(2)=38\} \text{ ogf}]$

A216358 15.6618 $[-(-32*x^2+212*x+2)/(-32*x^3+353*x^2+21*x-1) \text{ lgdogf}]$

A216358 3.27760 $[\{(-n-4)*a(n+4)+(65+21*n)*a(n+3)+(918+353*n)*a(n+2)+(-64-32*n)*a(n+1), a(0)=1, a(1)=2, a(2)=129, a(3)=2258\} \text{ ogf}]$

A216358 9.64814 $[-(-32*x^2+212*x+2)/(-32*x^3+353*x^2+21*x-1) \text{ lgdogf}]$

A216359 10.7453 $[-f(x)^3*x-f(x)^2*x^2+f(x)^2-f(x)-x \text{ ogf}]$

A216406 13.5906 $[-(-4*x^2-6*x-4)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$

A216414 8.24083 $[x*(x^3+4*x^2+6*x+5)/(x-1)/(x+1)^4 \text{ ogf}]$

A216434 10.1019 $[f(x)^2*x^4-2*f(x)^2*x^3-2*f(x)*x+f(x)-1 \text{ ogf}]$

A216441 5.46009 $[\{(n+3)*a(n)+(n+3)*a(n+1)-a(n+2), a(0)=0, a(1)=0, a(2)=6, a(3)=32\} \text{ ogf}]$

A216447 13.1834 $[-(-x^4-x^2+x)/(x^4-1) \text{ revogf}]$

A216450 10.2235 $[-(3*x^2+20*x+3)/(x^3-3*x^2-10*x-1) \text{ ogf}]$

A216450 5.23644 $[-(1525*f(x)-2829)*(f(x)*x^3-3*f(x)*x^2-10*f(x)*x+3*x^2-f(x)+20*x+3) \text{ ogf}]$

A216450 5.60071 $[\{a(n+3)+10*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=-10, a(2)=94\} \text{ ogf}]$

A216450 6.13411 $[-(-3*x^4-40*x^3+21*x^2+12*x+10)/(-3*x^5-11*x^4+87*x^3+212*x^2+50*x+3) \text{ lgdogf}]$

A216454 9.73198 $[-f(x)^2*x^4+3*f(x)^2*x^3+3*f(x)*x-f(x)+1 \text{ ogf}]$

A216466 6.37283 $[\{(-n-3)*a(n+1)+a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=3, a(4)=8\} \text{ ogf}]$

A216486 7.19813 $[-x*(x^4+2*x^3-2*x^2+1)/(x^6-3*x^5-6*x^4+4*x^3+5*x^2-x-1) \text{ ogf}]$

A216491 14.1393 $[\{a(n+1)-5*a(n), a(0)=12\} \text{ ogf}]$

A216491 17.8425 $[-5*f(x)*x+f(x)-12 \text{ ogf}]$

A216491 26.7636 $[5/(-5*x+1) \text{ lgdogf}]$

A216491 28.8224 $[-12/(5*x-1) \text{ ogf}]$

A216508 6.77625 $[-(91*x^5-364*x^4+468*x^3-260*x^2+65*x-6)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) \text{ ogf}]$

A216540 6.56524 $[-x^2*(3*x-1)*(2*x-1)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) \text{ ogf}]$

A216541 4.00787 $[\{(16*n^2+64*n+60)*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$

A216541 9.49233 $[-(1/5*x+1/5-1/5*(-4*x^2+8*x+1)^(1/2))*x-1) \text{ revogf}]$

A216584 3.93111 $[\{(-48*n^2-192*n-180)*a(n+1)+(-8*n^2-40*n-50)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=2, a(2)=18\} \text{ ogf}]$

A216589 12.6521 $[-x*(9*x^19-9*x^10+10*x-11)/(x-1)^2 \text{ ogf}]$

A216597 6.26341 $[-x*(13*x^4-26*x^3+22*x^2-8*x+1)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x$

+1) ogf]
A216604 10.9431 [f(x)^2*x^4-f(x)^2*x^3-f(x)*x+f(x)-1 ogf]
A216605 6.43108 [-(3*x^5+12*x^4-12*x^3-20*x^2+5*x+6)/(x^6-3*x^5-6*x^4+4*x^3+5*x^2-x-1) ogf]
A216606 10.8378 [-(2*x^4+3*x^3+3*x^2-4*x+5)/(x-1)/(x+1)/(x^2-x+1) ogf]
A216606 6.1361 [-(167*f(x)-2054)*(f(x)*x^4-f(x)*x^3+2*x^4+3*x^3+f(x)*x+3*x^2-f(x)-4*x+5) ogf]
A216616 6.92875 [f(x)^3*x^4-f(x)^3*x^3-f(x)^2*x^2+f(x)*x^2-f(x)*x+f(x)-1 ogf]
A216617 7.00278 [f(x)^3*x^4-f(x)^3*x^3+f(x)^2*x^2-f(x)^2*x-f(x)*x^2+f(x)-1 ogf]
A216633 4.26233 [(f(x)*x-f(x)+1)^2 ogf]
A216643 4.12702 [(f(x)*x-f(x)+1)^2 ogf]
A216666 2.31049 [(f(x)*x-f(x)+1)^2 ogf]
A216676 7.52825 [-(9*x^7+x^6-8*x^5+3*x^4+8*x^3+3*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A216688 15.4013 [2*exp(x^2)*x^2+exp(x^2) lgdegf]
A216688 34.2677 [2*exp(x^2)*x^2+exp(x^2) lgdegf]
A216689 16.0392 [2*exp(2*x)*x+exp(2*x) lgdegf]
A216689 39.1190 [2*exp(2*x)*x+exp(2*x) lgdegf]
A216699 8.45161 [-x*(9*x^7+x^6+8*x^5+8*x^4+9*x^3+8*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A216702 22.8685 [12/(-16*x+1) lgdogf]
A216702 56.1897 [12/(-16*x+1) lgdogf]
A216702 6.41173 [{(-n-2)*a(n+2)+(28+16*n)*a(n+1),a(0)=1,a(1)=12} ogf]
A216703 21.0717 [42/(-49*x+1) lgdogf]
A216703 5.90795 [{(-n-2)*a(n+2)+(91+49*n)*a(n+1),a(0)=1,a(1)=42} ogf]
A216703 51.7550 [42/(-49*x+1) lgdogf]
A216704 22.3656 [56/(-64*x+1) lgdogf]
A216704 54.9897 [56/(-64*x+1) lgdogf]
A216704 6.21266 [{(-n-2)*a(n+2)+(120+64*n)*a(n+1),a(0)=1,a(1)=56} ogf]
A216705 20.2201 [72/(-81*x+1) lgdogf]
A216705 49.6476 [72/(-81*x+1) lgdogf]
A216705 5.61669 [{(-n-2)*a(n+2)+(153+81*n)*a(n+1),a(0)=1,a(1)=72} ogf]
A216706 20.0046 [90/(-100*x+1) lgdogf]
A216706 46.8701 [90/(-100*x+1) lgdogf]
A216706 5.68939 [{(-n-2)*a(n+2)+(190+100*n)*a(n+1),a(0)=1,a(1)=90} ogf]
A216710 7.49027 [-(x^2-3*x+1)^2/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf]
A216711 12.5464 [-(16*x^3-8*x^2+24*x-8)/(-x^4+1) ogf_with_Euler_transform]
A216714 10.8841 [- (4*x^5-5*x^4-10*x^3+3)/(2*x^6-x^5-4*x^4-2*x^3+4*x^2+x-1) lgdogf]
A216714 15.0588 [-x*(x^2-x-1)/(2*x-1)/(x^3+x^2-1) ogf]
A216714 7.96584 [-(13*f(x)+5)*(2*f(x)*x^4+f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x-x^2+f(x)-x) ogf]
A216754 8.00078 [-x*(9*x^11+x^10+x^9+7*x^8+9*x^7+4*x^6+x^5+4*x^4+9*x^3+7*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]
A216755 5.84281 [-(9*x^15+x^14+8*x^13+5*x^12+x^10-7*x^9+2*x^8+2*x^6+7*x^5+x^4+9*x^3+5*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8-x^4+1) ogf]
A216757 12.3108 [-3*x*(x-1)/(3*x^3-9*x^2+6*x-1) ogf]
A216757 6.26532 [{-a(n+3)+6*a(n+2)-9*a(n+1)+3*a(n),a(0)=0,a(1)=-3,a(2)=-15} ogf]
A216757 6.49736 [(11*f(x)+8)*(3*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+3*x^2-f(x)-3*x) ogf]
A216757 8.35376 [-(6*x^3+18*x^2-18*x+5)/(-3*x^4+12*x^3-15*x^2+7*x-1) lgdogf]
A216778 3.21828 [{(n^3+3*n^2+2*n)*a(n)+(n^2+3*n+2)*a(n+1)+(-n^3-3*n^2-n+2)*a(n+2)+(n^2-1)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=3} ogf]
A216779 3.21811 [{(-n^3-3*n^2-2*n)*a(n)+(-n^2-3*n-2)*a(n+1)+(n^3+3*n^2+n-2)*a(n+2)+(-n^2+1)*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=6} ogf]
A216786 20.6489 [110/(-121*x+1) lgdogf]
A216786 46.4237 [110/(-121*x+1) lgdogf]
A216786 6.00695 [{(-n-2)*a(n+2)+(231+121*n)*a(n+1),a(0)=1,a(1)=110} ogf]
A216787 21.3259 [132/(-144*x+1) lgdogf]
A216787 47.9712 [132/(-144*x+1) lgdogf]
A216787 6.20390 [{(-n-2)*a(n+2)+(276+144*n)*a(n+1),a(0)=1,a(1)=132} ogf]
A216788 18.6384 [156/(-169*x+1) lgdogf]
A216788 41.8480 [156/(-169*x+1) lgdogf]
A216788 5.42207 [{(-n-2)*a(n+2)+(325+169*n)*a(n+1),a(0)=1,a(1)=156} ogf]
A216796 5.84341 [-2*x*(2*x-1)*(2*x^3-6*x^2-2*x+3)/(x-1)/(8*x^5-22*x^4-15*x^3+13*x^2+3*x-1) ogf]
A216797 6.34229 [-2*x*(636*x^6-536*x^4+99*x^2-5)/(1728*x^8-1862*x^6+524*x^4-49*x^2+1) ogf]
A216801 5.16729 [-(52*x^5-520*x^4+689*x^3-299*x^2+48*x-2)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) ogf]
A216844 11.9102 [-2*(5*x^3-3*x^2-x+1)/(x+1)/(x-1)^3 ogf]
A216844 6.72349 [-(f(x)-8)*(f(x)*x^4-2*f(x)*x^3+10*x^3+2*f(x)*x-6*x^2-f(x)-2*x+2) ogf]
A216844 8.68450 [-(5*x^4-4*x^3-6*x^2+4*x-1)/(-5*x^5+3*x^4+6*x^3-4*x^2-x+1) lgdogf]
A216852 11.3335 [-9*(5*x^3-3*x^2-x+1)/(x+1)/(x-1)^3 ogf]
A216852 6.59574 [(f(x)-36)*(f(x)*x^4-2*f(x)*x^3+45*x^3+2*f(x)*x-27*x^2-f(x)-9*x+9) ogf]
A216852 8.38209 [-(5*x^4-4*x^3-6*x^2+4*x-1)/(-5*x^5+3*x^4+6*x^3-4*x^2-x+1) lgdogf]
A216853 11.0605 [-(17*x^3-11*x^2+19*x-7)/(x+1)/(x-1)^3 ogf]
A216853 6.37086 [(87*f(x)-538)*(f(x)*x^4-2*f(x)*x^3+17*x^3+2*f(x)*x-11*x^2-f(x)+19*x-7) ogf]

A216853 7.73162 $[-(-17*x^4-12*x^3-86*x^2+12*x-5)/(-17*x^5+11*x^4-2*x^3-4*x^2+19*x-7) \text{ lgdogf}]$

A216861 5.56838 $[-x*(26*x^4-84*x^3+57*x^2-17*x+2)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) \text{ ogf}]$

A216865 11.2793 $[-8*(5*x^3-3*x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A216865 6.3558 $[-(f(x)-32)*(f(x)*x^4-2*f(x)*x^3+40*x^3+2*f(x)*x-24*x^2-f(x)-8*x+8) \text{ ogf}]$

A216865 8.34199 $[-(-5*x^4-4*x^3-6*x^2+4*x-1)/(-5*x^5+3*x^4+6*x^3-4*x^2-x+1) \text{ lgdogf}]$

A216871 11.2831 $[-4*(5*x^3-3*x^2+3*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$

A216871 5.84447 $[\{(n+2)*a(n+1)-a(n+3)*n+2*a(n+2), a(0)=-4, a(1)=4, a(2)=-4, a(3)=20\} \text{ ogf}]$

A216871 6.65886 $[(f(x)-6)*(f(x)*x^4-2*f(x)*x^3+20*x^3+2*f(x)*x-12*x^2-f(x)+12*x-4) \text{ ogf}]$

A216871 8.37507 $[-(5*x^4+4*x^3+18*x^2-4*x+1)/(5*x^5-3*x^4-2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$

A216875 11.2867 $[-10*(5*x^3-3*x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A216875 6.43697 $[-(f(x)-40)*(f(x)*x^4-2*f(x)*x^3+50*x^3+2*f(x)*x-30*x^2-f(x)-10*x+10) \text{ ogf}]$

A216875 8.58262 $[-(-5*x^4-4*x^3-6*x^2+4*x-1)/(-5*x^5+3*x^4+6*x^3-4*x^2-x+1) \text{ lgdogf}]$

A216876 11.0605 $[-5*(5*x^3-3*x^2+3*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$

A216876 5.72919 $[\{(n+2)*a(n+1)-a(n+3)*n+2*a(n+2), a(0)=-5, a(1)=5, a(2)=-5, a(3)=25\} \text{ ogf}]$

A216876 6.47445 $[(2*f(x)-15)*(f(x)*x^4-2*f(x)*x^3+25*x^3+2*f(x)*x-15*x^2-f(x)+15*x-5) \text{ ogf}]$

A216876 8.20987 $[-(5*x^4+4*x^3+18*x^2-4*x+1)/(5*x^5-3*x^4-2*x^3+2*x^2-3*x+1) \text{ lgdogf}]$

A216938 4.67665 $[-(x^3-4*x^2+6*x-5)*(x^4-4*x^3+6*x^2-3*x+2)/(x-1)^8 \text{ ogf}]$

A216949 12.3493 $[-(7*x^2-6*x+1)/(x^3-11*x^2+7*x-1) \text{ ogf}]$

A216949 6.60045 $[-(2*f(x)-1)*(f(x)*x^3-11*f(x)*x^2+7*f(x)*x+7*x^2-f(x)-6*x+1) \text{ ogf}]$

A216949 6.77570 $[\{-a(n+3)+7*a(n+2)-11*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$

A216949 7.43353 $[-(7*x^4-12*x^3+20*x^2-8*x+1)/(7*x^5-83*x^4+116*x^3-60*x^2+13*x-1) \text{ lgdogf}]$

A216972 8.66287 $[x*(x^6-2*x^5+3*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A216985 13.6693 $[-2*x/(x^3-9*x^2+7*x-1) \text{ ogf}]$

A216985 5.49212 $[\{a(n+3)-7*a(n+2)+9*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=14\} \text{ ogf}]$

A216985 5.85826 $[-(151*f(x)-9)*(f(x)*x^3-9*f(x)*x^2+7*f(x)*x-f(x)+2*x) \text{ ogf}]$

A216985 9.46334 $[-(3*x^2-18*x+7)/(x^3-9*x^2+7*x-1) \text{ lgdogf}]$

A216995 6.24974 $[-11*(100*x^17-108*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x-19)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A217022 5.74856 $[-(x^5-2*x^4-8*x^3+20*x^2-7*x-1)/(x^3+3*x^2-1)/(x^3-6*x^2+9*x-1) \text{ ogf}]$

A217052 11.8845 $[(2*x+1)*(4*x-1)/(x^3+24*x^2+3*x-1) \text{ ogf}]$

A217052 6.03968 $[-(3771*f(x)-1229)*(f(x)*x^3+24*f(x)*x^2+3*f(x)*x-8*x^2-f(x)-2*x+1) \text{ ogf}]$

A217052 6.46351 $[\{a(n+3)-3*a(n+2)-24*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=19\} \text{ ogf}]$

A217052 7.22392 $[-(8*x^4+4*x^3+21*x^2-32*x-1)/(8*x^5+194*x^4+71*x^3-26*x^2-5*x+1) \text{ lgdogf}]$

A217053 11.3670 $[(x+2)*(x-1)/(x^3+24*x^2+3*x-1) \text{ ogf}]$

A217053 5.82444 $[(518445*f(x)-19546)*(f(x)*x^3+24*f(x)*x^2+3*f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$

A217053 6.18208 $[\{a(n+3)-3*a(n+2)-24*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=62\} \text{ ogf}]$

A217053 6.97779 $[-(x^4+2*x^3+15*x^2-94*x-5)/(x^5+25*x^4+25*x^3-46*x^2-7*x+2) \text{ lgdogf}]$

A217067 19.7234 $[-(x^3+1)/(x-1) \text{ ogf_with_Euler_transform}]$

A217069 12.4338 $[-x*(x+2)/(x^3+24*x^2+3*x-1) \text{ ogf}]$

A217069 6.21693 $[(187596*f(x)+6497)*(f(x)*x^3+24*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$

A217069 6.43896 $[\{a(n+3)-3*a(n+2)-24*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=7\} \text{ ogf}]$

A217069 8.58527 $[-(-2*x^3-30*x^2-96*x-7)/(-x^4-26*x^3-51*x^2-5*x+2) \text{ lgdogf}]$

A217093 13.2145 $[-(-x^2+3*x-3)/(-x^3+3*x^2-3*x+1) \text{ ogf_with_Euler_transform}]$

A217094 10.5215 $[-(189*x^2-38*x+2)/(x-1)/(9*x-1)/(10*x-1) \text{ ogf}]$

A217094 5.63357 $[-(899*f(x)-1819)*(90*f(x)*x^3-109*f(x)*x^2+20*f(x)*x+189*x^2-f(x)-38*x+2) \text{ ogf}]$

A217094 6.11506 $[\{-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n), a(0)=2, a(1)=2, a(2)=11\} \text{ ogf}]$

A217096 11.8615 $[-(-x^{10}+x^9)/(x^{91}+x-1) \text{ ogf_with_Euler_transform}]$

A217096 4.87758 $[(x^{91}+x^{81}+2*x^{11}-x^{10}-x^9+x-1)/(x^{81}-2*x^{21}+x^{20}+x^{19}+x^{11}-x^9+x-1) \text{ ogf}]$

A217100 4.36784 $[-(14*x^{15}-7*x^{13}-12*x^{12}+8*x^{10}+13*x^9-x^8-8*x^7-13*x^6+8*x^4-x^3-x^2-2*x-1)/(x-1)/(x^2+1)/(x^2+x+1)/(2*x^2-1)/(x^4-x^2+1) \text{ ogf}]$

A217110 5.43085 $[3265920*x^9/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$

A217123 6.77873 $[(x^7-2*x^6-x^5+2*x^4-x^3+x-2)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A217193 5.19617 $[-(4*x^8-23*x^7+53*x^6-60*x^5+32*x^4+49*x^3+77*x^2-18*x+6)/(x-1)^7 \text{ ogf}]$

A217194 12.7127 $[-(4*x^2+x-2)/(4*x^3-2*x^2-2*x+1) \text{ ogf_with_Euler_transform}]$

A217200 7.51095 $[-(2*x^4-6*x^3+48*x^2+10*x+6)/(x^6-4*x^5+6*x^4+10*x^3-17*x^2+6*x-2) \text{ lgdogf}]$

A217200 7.79984 $[-(x^5-3*x^4+3*x^3+13*x^2-4*x+2)/(x-1)^5 \text{ ogf}]$

A217213 5.23055 $[-64*f(x)^2*x^3+48*f(x)^2*x^2+128*f(x)*x^3-36*x^4-12*f(x)^2*x-96*f(x)*x^2+8*x^3+f(x)^2+24*f(x)*x-2*f(x) \text{ ogf}]$

A217213 6.69023 $[\{(-4*n^2+2*n)*a(n)+(n^2-n-2)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=4\} \text{ ogf}]$

A217213 8.99000 $[(-3/(-1+4*x)^{(3/2)}*(30*x^2-11*x+1)+3*I)/x/(9*x-2)*(-1+4*x)^{(1/2)} \text{ lgdogf}]$

A217214 3.97034 $[\{(-212*n^3-490*n^2-192*n)*a(n+1)+(121*n^3+365*n^2+26*n-132)*a(n+2)+(-17*n^3-55*n^2+52*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2\} \text{ ogf}]$

A217215 3.87836 $[\{(-212*n^3-490*n^2-192*n)*a(n+1)+(121*n^3+365*n^2+26*n-132)*a(n+2)+(-17*n^3-55*n^2+52*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\} \text{ ogf}]$

A217218 10.1541 $[-(59*x^{11}+79*x^{10}+105*x^9+70*x^8+93*x^7+62*x^6+83*x^5+111*x^4+74*x^3+99*x^2+66*x+44)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$

A217219 12.0591 $[-(-2*x^5-x^2)/(x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A217221 13.0023 $[-(-2*x^5+x^3-x)/(x^6+1) \text{ ogf_with_Euler_transform}]$
A217233 11.6971 $[(x-1)^2/(x+1)/(x^2-4*x+1) \text{ ogf}]$
A217233 6.25897 $[(353*f(x)+24)*(f(x)*x^3-3*f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A217233 6.37075 $[\{a(n+3)-3*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$
A217233 9.91006 $[-(-x^3+3*x^2-9*x-1)/(-x^4+4*x^3-4*x+1) \text{ lgdogf}]$
A217238 3.71859 $[\{(n^3+8*n^2+21*n+18)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A217239 3.79038 $[\{(n^3+4*n^2+5*n+2)*a(n)+(-n^2-4*n-4)*a(n+1)+a(n+2), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A217260 10.5823 $[-(-2-2*x)/(-x^2-2*x-2) \text{ lgdegf}]$
A217260 15.3924 $[2/(x^2+2*x+2) \text{ egf}]$
A217260 3.57711 $[\{(-n^2-5*n-6)*a(n+1)+(-2*n-6)*a(n+2)-2*a(n+3), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
A217260 5.97588 $[-(f(x)-1)*(f(x)*x^2+2*f(x)*x+2*f(x)-2) \text{ egf}]$
A217268 3.56993 $[-(1687473*f(x)+754750)*(729*f(x)*x^4-648*f(x)*x^3+270*x^4-176*x^3+24*f(x)*x-64*x^2-f(x)+16*x+2) \text{ ogf}]$
A217268 6.20682 $[-2*(135*x^4-88*x^3-32*x^2+8*x+1)/(27*x^2-1)/(27*x^2-24*x+1) \text{ ogf}]$
A217274 11.0386 $[-(21*x^2-28*x+7)/(7*x^3-14*x^2+7*x-1) \text{ lgdogf}]$
A217274 17.6093 $[-x/(7*x^3-14*x^2+7*x-1) \text{ ogf}]$
A217274 6.60347 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A217274 9.4819 $[7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)+x \text{ ogf}]$
A217275 13.2028 $[7*f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A217275 19.4742 $[-x/(-7*x^2-x-1) \text{ revogf}]$
A217275 5.12480 $[\{(27*n+54)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3), a(0)=1, a(1)=1, a(2)=8\} \text{ ogf}]$
A217278 6.60564 $[-x^2*(3*x^5+x^4+12*x^3+9*x^2+3*x+1)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+6*x^2+1) \text{ ogf}]$
A217282 7.35731 $[-f(x)^2*x^4+f(x)^2*x^3-f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A217283 11.0371 $[-(x-1)*(x^2+x+1)*(x^6+x^3+1)*(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x^20+x^19-x^18-x^6-x^2-x+1) \text{ ogf}]$
A217284 4.32198 $[\{(-n^3-6*n^2-12*n-8)*a(n+1)+(n^3+9*n^2+27*n+28)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=17\} \text{ ogf}]$
A217312 5.84678 $[-3*f(x)^2*x^3+f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x^2-f(x)^2-f(x)*x+2*f(x)-x-1 \text{ ogf}]$
A217319 16.5102 $[x^{11}*(x-1)-x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
A217330 8.34535 $[(2*x^3+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A217330 9.41278 $[-(10*x^5+4*x^4+4*x^3+14*x^2+2*x+2)/(2*x^6-x^3-1) \text{ lgdogf}]$
A217333 12.4823 $[-f(x)^2*x^3-2*f(x)*x+f(x)+x-1 \text{ ogf}]$
A217333 9.82980 $[1/2/(x^2-1)*(-2*x-1+(4*x^3+4*x^2+1)^{1/2}) \text{ revogf}]$
A217336 6.78685 $[-(x^5+9*x^4+2*x^3-22*x^2+x+1)/(3*x^6-27*x^4+33*x^2-1) \text{ ogf}]$
A217340 11.5549 $[x/(x^4-x^3+11*x^2-7*x+1) \text{ ogf}]$
A217340 5.15672 $[(185*f(x)-19)*(f(x)*x^4-f(x)*x^3+11*f(x)*x^2-7*f(x)*x+f(x)-x) \text{ ogf}]$
A217340 7.60930 $[-(4*x^3-3*x^2+22*x-7)/(x^4-x^3+11*x^2-7*x+1) \text{ lgdogf}]$
A217358 23.2868 $[-x^4-x^3+x \text{ revogf}]$
A217359 24.6941 $[x^4+x^3+x \text{ revogf}]$
A217360 4.07251 $[\{(-512*n^3-2304*n^2-3424*n-1680)*a(n+1)+(27*n^3+162*n^2+321*n+210)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A217361 11.2282 $[1-f(x)-f(x)^2*x-2*x^2*f(x)^3 \text{ ogf}]$
A217361 20.7020 $[2*x^3+x^2+x \text{ revogf}]$
A217361 3.56163 $[\{(-108*n^2-432*n-420)*a(n+1)+(-32*n^2-176*n-240)*a(n+2)+(-7*n^2-49*n-84)*a(n+3), a(0)=1, a(1)=-1, a(2)=0\} \text{ ogf}]$
A217362 18.1169 $[[x^4+2*x^2+x] \text{ revogf}]$
A217363 11.1686 $[\text{hypergeom}([1/3, 2/3], [3/2], 81/4*x) \text{ ogf}]$
A217363 15.7994 $[-1+f(x)-3*f(x)^3*x \text{ ogf}]$
A217363 5.10061 $[\{(-81*n^2-243*n-180)*a(n+1)+(4*n^2+18*n+20)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A217364 3.22025 $[\{(-3125*n^4-18750*n^3-41875*n^2-41250*n-15120)*a(n+1)+(128*n^4+960*n^3+2680*n^2+3300*n+1512)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A217365 15.5974 $[[x^5+x^4+x^3+x^2+x] \text{ revogf}]$
A217366 6.08977 $[\{(-n^2-12*n-27)*a(n+1)+(n^2+8*n+7)*a(n+3), a(0)=0, a(1)=7, a(2)=2\} \text{ ogf}]$
A217366 9.52869 $[x*(5*x^4+x^3-6*x^2-2*x-7)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A217367 3.89793 $[x*(x^2-x+1)*(3*x^5-x^4+2*x^3-3*x^2-5*x-2)/(x^2+1)^3/(x-1)^3 \text{ ogf}]$
A217373 28.4766 $[-x^8+x^7+2 \text{ ogf_with_Euler_transform}]$
A217373 7.61200 $[9*(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A217394 10.7236 $[-(170*x^12-170*x^11+17*x^2-16*x-2)/(x-1)^2 \text{ ogf}]$
A217395 10.7236 $[-(260*x^12-260*x^11+26*x^2-24*x-3)/(x-1)^2 \text{ ogf}]$
A217397 10.7236 $[-(350*x^12-350*x^11+35*x^2-32*x-4)/(x-1)^2 \text{ ogf}]$
A217398 10.7236 $[-(440*x^12-440*x^11+44*x^2-40*x-5)/(x-1)^2 \text{ ogf}]$
A217399 10.7236 $[-(530*x^12-530*x^11+53*x^2-48*x-6)/(x-1)^2 \text{ ogf}]$
A217400 10.7236 $[-(620*x^12-620*x^11+62*x^2-56*x-7)/(x-1)^2 \text{ ogf}]$
A217401 10.7236 $[-(710*x^12-710*x^11+71*x^2-64*x-8)/(x-1)^2 \text{ ogf}]$
A217402 10.7236 $[-(800*x^12-800*x^11+80*x^2-72*x-9)/(x-1)^2 \text{ ogf}]$
A217441 10.9632 $[-(-18*x^3-10*x^2-43*x-7)/(-6*x^4-x^3+x+6) \text{ lgdogf}]$

- A217441 9.90649 $[-4*x*(6*x^2+x+6)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A217444 7.93116 $[-x*(x^6+2*x^5+3*x^4+12*x^3+5*x^2+x+1)/(x^9-17*x^6+10*x^3-1) \text{ ogf}]$
- A217450 11.0400 $[(x^3-3*x^2+3*x-3)/(x^4+2*x-1) \text{ ogf}]$
- A217450 6.53822 $[(24*f(x)-23)*(f(x)*x^4-x^3+2*f(x)*x+3*x^2-f(x)-3*x+3) \text{ ogf}]$
- A217451 3.87214 $[-(12*x^8+62*x^7+12*x^6+43*x^5-8*x^4+17*x^3-15*x^2-6*x-3)/(4*x^9+26*x^8+14*x^7+17*x^6-x^5+5*x^4-6*x^3-3*x^2-3*x+1) \text{ ogf}]$
- A217461 14.4919 $[-(8*x^3-24*x^2+16*x-4)/(4*x^4-16*x^3+16*x^2-8*x+1) \text{ lgdogf}]$
- A217461 7.30008 $[-4*f(x)^2*x^4+16*f(x)^2*x^3-16*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A217461 8.77748 $[-(8*x^3-24*x^2+16*x-4)/(4*x^4-16*x^3+16*x^2-8*x+1) \text{ lgdogf}]$
- A217477 6.48852 $[\{-4*n-2\}*a(n)+(-n-1)*a(n+1), a(0)=3, a(1)=-4\} \text{ ogf}]$
- A217477 8.08959 $[4*f(x)^2*x+f(x)^2-8*f(x)*x-2*f(x)+4*x-3 \text{ ogf}]$
- A217477 9.16026 $[-4*(-2+(4*x+1)^(1/2))/(4*x-3)/(4*x+1) \text{ lgdogf}]$
- A217482 3.79270 $[-4*x^4*(x^4+3*x^3+7*x^2+3*x+1)/(x+1)^5/(x-1)^7 \text{ ogf}]$
- A217486 10.9635 $[1/2*\ln(4*x+1)-1/2*\ln(2*x+1) \text{ revegef}]$
- A217515 10.9804 $[\{-a(n+3)+a(n), a(0)=6, a(1)=4, a(2)=3\} \text{ ogf}]$
- A217515 17.0308 $[-(3*x^2+4*x+6)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A217515 9.93463 $[-(716*f(x)-3381)*(f(x)*x^3+3*x^2-f(x)+4*x+6) \text{ ogf}]$
- A217516 13.1794 $[-(2*x^4+4*x^3+5*x^2+8*x+7)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A217516 8.83156 $[(1682*f(x)-7655)*(f(x)*x^4+2*x^4+4*x^3+5*x^2-f(x)+8*x+7) \text{ ogf}]$
- A217517 11.5584 $[-(5*x^4+6*x^3+10*x^2+20*x+20)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
- A217518 9.95387 $[-(6*x^5+7*x^4+12*x^3+7*x^2+7*x+13)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A217527 12.1330 $[-(-12*x^2-3)/(-12*x^3+12*x^2-5*x+1) \text{ lgdogf}]$
- A217527 12.1330 $[-2*(6*x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
- A217527 6.31716 $[-(124*f(x)-113)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+12*x^2-f(x)-6*x+2) \text{ ogf}]$
- A217527 6.70506 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=2, a(1)=6, a(2)=24\} \text{ ogf}]$
- A217528 5.34809 $[-(11*f(x)+9)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+4*x^3-7*f(x)*x-10*x^2+f(x)+5*x-1) \text{ ogf}]$
- A217528 7.67796 $[-(-8*x^4+32*x^3-28*x^2+8*x-2)/(-8*x^5+32*x^4-44*x^3+27*x^2-8*x+1) \text{ lgdogf}]$
- A217528 9.69342 $[-(4*x^3-10*x^2+5*x-1)/(x-1)/(2*x-1)^3 \text{ ogf}]$
- A217529 10.0681 $[-(-88*x^2+120*x-86)/(-88*x^3+148*x^2-98*x+23) \text{ lgdogf}]$
- A217529 11.3073 $[-(44*x^2-52*x+23)/(2*x-1)^3 \text{ ogf}]$
- A217529 6.12476 $[(416*f(x)+2367)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+44*x^2-f(x)-52*x+23) \text{ ogf}]$
- A217529 6.28181 $[\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=23, a(1)=86, a(2)=284\} \text{ ogf}]$
- A217530 4.12820 $[\{(3994*n^2+26471*n+36966)*a(n+1)+(-7901*n^2-34694*n-15243)*a(n+2)+(3907*n^2+8571*n+1514)*a(n+3), a(0)=0, a(1)=6, a(2)=22\} \text{ ogf}]$
- A217530 9.09981 $[x*(11*x^3-25*x^2+8*x-6)/(x-1)^5 \text{ ogf}]$
- A217530 9.61684 $[-(-22*x^3+42*x^2+18*x+22)/(-11*x^4+36*x^3-33*x^2+14*x-6) \text{ lgdogf}]$
- A217562 23.2987 $[-x^4+x^3+2 \text{ ogf_with_Euler_transform}]$
- A217562 8.81714 $[2*(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A217571 8.67966 $[-(-2*x^4-4*x^3+8*x^2+6*x+4)/(-x^5-x^4+4*x^3+2*x^2-3*x-1) \text{ lgdogf}]$
- A217571 9.80291 $[(x^3+x^2-3*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A217573 7.60972 $[(4*x^7+12*x^6+12*x^5+13*x^4+13*x^3+12*x^2+12*x+10)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A217574 3.58002 $[\{(25*n^3+247*n^2+809*n+879)*a(n+1)+(206*n^2+824*n+630)*a(n+2)+(-25*n^3-53*n^2-33*n-5)*a(n+3), a(0)=0, a(1)=0, a(2)=24\} \text{ ogf}]$
- A217574 4.44791 $[-24*x^2*(x+1)*(x^4+116*x^3+606*x^2+116*x+1)/(x-1)^9 \text{ ogf}]$
- A217585 11.6526 $[-(-2*x^3+6*x^2-7*x-5)/(2*x^4-4*x^3-x^2+2*x+1) \text{ lgdogf}]$
- A217585 14.3416 $[-x*(2*x^3-2*x^2-3*x-1)/(x-1)^2 \text{ ogf}]$
- A217585 7.34019 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=0, a(1)=1, a(2)=5, a(3)=11, a(4)=15\} \text{ ogf}]$
- A217585 8.39825 $[(136*f(x)-11107)*(2*x^4+f(x)*x^2-2*x^3-2*f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
- A217592 45.9290 $[[2] \text{ ogf_with_Euler_transform}]$
- A217596 10.5252 $[x^2+f(x)*x-f(x)^2+f(x)^3 \text{ ogf}]$
- A217602 5.52151 $[-(2*x^10+3*x^8-8*x^7-2*x^6-4*x^5+2*x^4-4*x^3-4*x^2-1)/(x^4+1)/(x+1)/(x^2+1)^2/(x-1)^2 \text{ ogf}]$
- A217615 10.3363 $[-(8*x^3-6*x^2+x-1)/(4*x^4-4*x^3+x^2-2*x+1) \text{ lgdogf}]$
- A217615 19.3442 $[-(8*x^3-6*x^2+x-1)/(4*x^4-4*x^3+x^2-2*x+1) \text{ lgdogf}]$
- A217615 8.35253 $[-4*f(x)^2*x^4+4*f(x)^2*x^3-f(x)^2*x^2+2*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A217616 15.8811 $[-(8*x^3-12*x^2+4*x-2)/(4*x^4-8*x^3+4*x^2-4*x+1) \text{ lgdogf}]$
- A217616 7.67417 $[-4*f(x)^2*x^4+8*f(x)^2*x^3-4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A217616 9.37953 $[-(8*x^3-12*x^2+4*x-2)/(4*x^4-8*x^3+4*x^2-4*x+1) \text{ lgdogf}]$
- A217617 15.2479 $[-(-8*x^3+18*x^2-9*x+3)/(-4*x^4+12*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
- A217617 7.75427 $[-4*f(x)^2*x^4+12*f(x)^2*x^3-9*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A217617 9.45644 $[-(-8*x^3+18*x^2-9*x+3)/(-4*x^4+12*x^3-9*x^2+6*x-1) \text{ lgdogf}]$
- A217631 10.6718 $[-2*x*(2*x^2+2*x+1)/(2*x^3+3*x^2+x-1) \text{ ogf}]$
- A217631 5.25503 $[\{a(n+4)-a(n+3)-3*a(n+2)-2*a(n+1), a(0)=0, a(1)=2, a(2)=6, a(3)=16\} \text{ ogf}]$
- A217631 5.97985 $[(31*f(x)+4)*(2*f(x)*x^3+3*f(x)*x^2+4*x^3+f(x)*x+4*x^2-f(x)+2*x) \text{ ogf}]$
- A217631 6.93664 $[-(-4*x^4-8*x^3-10*x^2-10*x-3)/(-4*x^5-10*x^4-10*x^3-3*x^2+x+1) \text{ lgdogf}]$
- A217639 7.12999 $[(x^5-3*x^4+x^3+3*x+3)/(x^6-2*x^4-3*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A217657 6.08116 $[-x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A217661 12.4897 $[-(-4*x^4+10*x^3-6*x^2+2*x-1)/(-4*x^5+8*x^4-8*x^3+8*x^2-5*x+1) \text{ lgdogf}]$

- A217661 6.98624 $[-4*f(x)^2*x^4+4*f(x)^2*x^3-4*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+x^2-2*x+1 \text{ ogf}]$
- A217661 7.99458 $[-(-4*x^4+10*x^3-6*x^2+2*x-1)/(-4*x^5+8*x^4-8*x^3+8*x^2-5*x+1) \text{ lgdogf}]$
- A217664 11.6599 $[-(-18*x^4+28*x^3-15*x^2+5*x-1)/(-18*x^5+29*x^4-32*x^3+23*x^2-8*x+1) \text{ lgdogf}]$
- A217664 7.03258 $[-9*f(x)^2*x^4+10*f(x)^2*x^3-11*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+4*x^2-4*x+1 \text{ ogf}]$
- A217664 7.71537 $[-(-18*x^4+28*x^3-15*x^2+5*x-1)/(-18*x^5+29*x^4-32*x^3+23*x^2-8*x+1) \text{ lgdogf}]$
- A217665 10.8569 $[-(-48*x^4+62*x^3-30*x^2+8*x-1)/(-48*x^5+76*x^4-80*x^3+44*x^2-11*x+1) \text{ lgdogf}]$
- A217665 6.59167 $[-16*f(x)^2*x^4+20*f(x)^2*x^3-20*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+9*x^2-6*x+1 \text{ ogf}]$
- A217665 7.22550 $[-(-48*x^4+62*x^3-30*x^2+8*x-1)/(-48*x^5+76*x^4-80*x^3+44*x^2-11*x+1) \text{ lgdogf}]$
- A217666 6.48811 $[-25*f(x)^2*x^4+34*f(x)^2*x^3-31*f(x)^2*x^2+10*f(x)^2*x-f(x)^2+16*x^2-8*x+1 \text{ ogf}]$
- A217666 6.84201 $[-(-100*x^4+118*x^3-51*x^2+11*x-1)/(-100*x^5+161*x^4-158*x^3+71*x^2-14*x+1) \text{ lgdogf}]$
- A217666 9.99444 $[-(-100*x^4+118*x^3-51*x^2+11*x-1)/(-100*x^5+161*x^4-158*x^3+71*x^2-14*x+1) \text{ lgdogf}]$
- A217687 9.76469 $[(342092*x^11+1402*x^10+378*x^8+62*x^5+x^3+3*x^2+1)/(x-1)^2 \text{ ogf}]$
- A217688 11.5615 $[x*(71493*x^9+293*x^8+79*x^6+13*x^3+1)/(x-1)^2 \text{ ogf}]$
- A217694 9.09716 $[(x+1)*(x^2-x+1)/(x^2+1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
- A217703 5.64928 $[{-n^3-6*n^2-12*n-8}*a(n+1)+(2*n^2+10*n+12)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=0, a(2)=-1/2 \text{ egf}]$
- A217730 10.3138 $[-(16*f(x)-7)*(2*f(x)*x^4-4*f(x)*x^2+x^3+f(x)-2*x-1) \text{ ogf}]$
- A217730 17.7325 $[-(x+1)*(x^2-x-1)/(2*x^4-4*x^2+1) \text{ ogf}]$
- A217730 9.02455 $[-(-2*x^6+8*x^4+8*x^3-5*x^2-8*x-2)/(-2*x^7+8*x^5+2*x^4-9*x^3-4*x^2+2*x+1) \text{ lgdogf}]$
- A217730 9.53538 $[{a(n+4)-4*a(n+2)+2*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=7} \text{ ogf}]$
- A217733 12.8214 $[-(x^2-x-1)/(x-1)/(x^3+3*x^2-1) \text{ ogf}]$
- A217733 6.65169 $[-(3*f(x)-1)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
- A217733 8.84675 $[-(2*x^5-x^4-8*x^3-2*x^2+4*x+2)/(x^6+x^5-6*x^4+5*x^2-1) \text{ lgdogf}]$
- A217748 11.9628 $[(x^3-x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A217748 13.7573 $[-(2*x^2-4*x-4)/(x^4-2*x^3+1) \text{ lgdogf}]$
- A217748 6.15997 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=10, a(3)=18} \text{ ogf}]$
- A217748 6.76588 $[(23*f(x)-149)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
- A217758 4.74667 $[(4891527*f(x)-309056)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)+20*x+1) \text{ ogf}]$
- A217758 5.02825 $[{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=55, a(2)=1891} \text{ ogf}]$
- A217758 9.27084 $[-(x^2+20*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
- A217761 14.1819 $[-x*(28*x^4-28*x^3-1)/(x-1)^2 \text{ ogf}]$
- A217761 9.19487 $[-(56*x^4-140*x^3+84*x^2+2)/(-28*x^5+56*x^4-28*x^3+x-1) \text{ lgdogf}]$
- A217771 13.1564 $[-(4*x^4+2*x^3+2*x+4)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
- A217775 12.1642 $[-(-7*x^2+20*x-22)/(-7*x^3+24*x^2-30*x+13) \text{ lgdogf}]$
- A217775 13.1146 $[-2*(7*x^2-17*x+13)/(x-1)^3 \text{ ogf}]$
- A217775 7.17378 $[(25*f(x)+286)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)-34*x+26) \text{ ogf}]$
- A217775 7.29855 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=26, a(1)=44, a(2)=68} \text{ ogf}]$
- A217776 11.8095 $[-(-11*x^2+30*x-25)/(-11*x^3+37*x^2-43*x+17) \text{ lgdogf}]$
- A217776 12.8996 $[-4*(11*x^2-26*x+17)/(x-1)^3 \text{ ogf}]$
- A217776 6.87273 $[(1037*f(x)+54484)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+44*x^2-f(x)-104*x+68) \text{ ogf}]$
- A217776 7.16643 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=68, a(1)=100, a(2)=140} \text{ ogf}]$
- A217777 12.3070 $[-(x-1)*(2*x+1)*(x+1)/(5*x^4-5*x^2+1) \text{ ogf}]$
- A217777 7.54674 $[{-a(n+4)+5*a(n+2)-5*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8} \text{ ogf}]$
- A217777 8.60165 $[f(x)*(5*f(x)*x^4-5*f(x)*x^2+2*x^3+x^2+f(x)-2*x-1) \text{ ogf}]$
- A217778 4.97765 $[-(10*f(x)+7)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2+3*x^3-8*f(x)*x-7*x^2+f(x)+5*x-1) \text{ ogf}]$
- A217778 9.07319 $[-(3*x-1)*(x-1)^2/(x^2-3*x+1)/(5*x^2-5*x+1) \text{ ogf}]$
- A217779 10.4167 $[(2*x-1)^2/(x^2-3*x+1)/(5*x^2-5*x+1) \text{ ogf}]$
- A217779 5.64571 $[(2*f(x)-1)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+4*x-1) \text{ ogf}]$
- A217779 7.04370 $[-(20*x^4-60*x^3+60*x^2-26*x+4)/(10*x^5-45*x^4+62*x^3-37*x^2+10*x-1) \text{ lgdogf}]$
- A217782 5.39105 $[{(5*f(x)-1)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2+6*x^3-8*f(x)*x-11*x^2+f(x)+6*x-1) \text{ ogf}]$
- A217782 9.43434 $[-(x-1)*(3*x-1)*(2*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) \text{ ogf}]$
- A217783 10.6462 $[(2*x-1)*(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) \text{ ogf}]$
- A217783 5.55793 $[-(59*f(x)-7)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-2*x^2+f(x)+3*x-1) \text{ ogf}]$
- A217786 17.7767 $[-(2*x-2)/(-x^3-1) \text{ ogf_with_Euler_transform}]$
- A217787 9.83701 $[-(2*x^5+3*x^4+4*x^3-x^2-x-1)/(x^6-5*x^3+1) \text{ ogf}]$
- A217789 10.0287 $[-(2*x^3-4*x^2+2*x-11)/(-x^4+2*x^3-11*x^2+9*x+1) \text{ lgdogf}]$
- A217789 15.2288 $[-(x^3-x^2+10*x+1)/(x-1) \text{ ogf}]$
- A217789 8.30662 $[{a(n+4)-a(n+3), a(0)=1, a(1)=11, a(2)=10, a(3)=11} \text{ ogf}]$
- A217789 8.84252 $[-(362*f(x)+3817)*(x^3+f(x)*x-x^2-f(x)+10*x+1) \text{ ogf}]$
- A217800 4.86293 $[{(-54*n^3-351*n^2-741*n-504)*a(n+1)+(2*n^3+21*n^2+73*n+84)*a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
- A217838 7.77170 $[-(x^7+x^6+x^5+x^4+x^3+x^2+2)/(x^4-x+1)/(x^4+x-1) \text{ ogf}]$

- A217853 9.11354 $[-(81*f(x)*x^2-82*f(x)*x+f(x)+81*x-91)^2 \text{ ogf}]$
- A217855 10.3088 $[-(3*x^2-30*x+15)/(x^3-15*x^2+15*x-1) \text{ lgdogf}]$
- A217855 14.9149 $[-2*x/(x-1)/(x^2-14*x+1) \text{ ogf}]$
- A217855 6.14913 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=30} \text{ ogf}]$
- A217855 8.87343 $[f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+2*x \text{ ogf}]$
- A217873 12.4781 $[4*(x^2+1)*x/(x-1)^4 \text{ ogf}]$
- A217873 12.6730 $[-(2*x^2-2*x-4)/(-x^3+x^2-x+1) \text{ lgdogf}]$
- A217873 27.7878 $[[-x^3+x+4] \text{ ogf_with_Euler_transform}]$
- A217873 4.11713 $[{(n+3)*a(n+4)+(-6-n)*a(n+3)+(-1+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=4, a(2)=16, a(3)=44} \text{ ogf}]$
- A217873 7.87451 $[f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+f(x)-4*x \text{ ogf}]$
- A217878 5.84669 $[-(x^3+x^2+1)*(x^3+x^2+3)/(x^3+x^2-x+1)/(x^4+2*x-1) \text{ ogf}]$
- A217879 5.16276 $[-(x^4+x^3+x^2+1)*(x^4+x^3+x^2+3)/(x^9+x^8+x^7-x^6+3*x^5+x^3-3*x^2+3*x-1) \text{ ogf}]$
- A217880 4.07023 $[-(x^5+x^4+x^3+x^2+1)*(x^5+x^4+x^3+x^2+3)/(x^5+x^4+x^3-x+1)/(x^6+x^3-x^2+2*x-1) \text{ ogf}]$
- A217881 3.56644 $[-(x^2+1)*(x^4+x^3+1)*(x^6+x^5+x^4+x^3+x^2+3)/(x^13+x^12+x^11+x^10+x^9-x^8+3*x^7+x^3-3*x^2+3*x-1) \text{ ogf}]$
- A217893 11.1290 $[-(53*x^3-33*x^2+47*x-17)/(x+1)/(x-1)^3 \text{ ogf}]$
- A217893 6.24938 $[{(3095*f(x)-53582)*(f(x)*x^4-2*f(x)*x^3+53*x^3+2*f(x)*x-33*x^2-f(x)+47*x-17) \text{ ogf}]$
- A217893 7.59270 $[-(53*x^4+40*x^3+234*x^2-40*x+13)/(53*x^5-33*x^4-6*x^3+16*x^2-47*x+17) \text{ lgdogf}]$
- A217894 11.1805 $[-(37*x^3-27*x^2+63*x-23)/(x+1)/(x-1)^3 \text{ ogf}]$
- A217894 6.0909 $[-(4805*f(x)-89016)*(f(x)*x^4-2*f(x)*x^3+37*x^3+2*f(x)*x-27*x^2-f(x)+63*x-23) \text{ ogf}]$
- A217894 7.62785 $[-(37*x^4+20*x^3+246*x^2-20*x+17)/(37*x^5-27*x^4+26*x^3+4*x^2-63*x+23) \text{ lgdogf}]$
- A217924 26.1054 $[-1+2*\exp(x) \text{ lgdegf}]$
- A217924 65.2945 $[-1+2*\exp(x) \text{ lgdegf}]$
- A217947 10.0309 $[-(-6*x^3+27*x^2-48*x+37)/(-3*x^4+15*x^3-30*x^2+29*x-11) \text{ lgdogf}]$
- A217947 4.64196 $[{(5*n^2+53*n+114)*a(n+1)+(-12*n^2-118*n-262)*a(n+2)+(7*n^2+57*n+108)*a(n+3), a(0)=11, a(1)=37, a(2)=87} \text{ ogf}]$
- A217947 9.69654 $[{(3*x^3-12*x^2+18*x-11)/(x-1)^5 \text{ ogf}]$
- A217949 4.15476 $[-(x^3+x^2+2)*(x^6+2*x^5+x^4+4*x^3+4*x^2+2)/(x^5+3*x^2-2*x+1)/(x^5+2*x^4+x^2+2*x-1) \text{ ogf}]$
- A217958 5.04195 $[{(40*f(x)+101)*(f(x)*x^4-2*f(x)*x^2-x^3-4*f(x)*x-3*x^2+f(x)-5*x-3) \text{ ogf}]$
- A217958 8.91474 $[{(x+1)*(x^2+2*x+3)/(x^4-2*x^2-4*x+1) \text{ ogf}]$
- A217959 5.54951 $[-(26*x^4+41*x^3+39*x^2-x-9)/(10*x^5+23*x^4+20*x^3+4*x^2-10*x+1) \text{ ogf}]$
- A217975 11.4594 $[-2*(x-1)*(x^2+3*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
- A217975 7.09393 $[{(980*f(x)-621)*(f(x)*x^4-6*f(x)*x^2+2*x^3+4*x^2+f(x)-4*x-2) \text{ ogf}]$
- A217978 5.68038 $[-2*(4*x^5+5*x^4-5*x^3-3*x^2-3*x+3)/(2*x^7+x^6-8*x^5-5*x^4+x^3+5*x^2+2*x-1) \text{ ogf}]$
- A217988 8.09888 $[{(2*x^5-2*x^4-2*x^3+6*x^2-4*x+1)/(2*x^2-2*x+1)/(2*x-1)^2 \text{ ogf}]$
- A217995 6.42399 $[-(3*x^5-6*x^4-9*x^3-5*x^2+3)/(3*x-1)/(x^5-2*x^4-5*x^3-x^2+1) \text{ ogf}]$
- A218002 22.5353 $[-(-x^8-x^7+x^6+x^4+x^2+x)/(x^6-1) \text{ lgdegf}]$
- A218002 9.41498 $[-(-x^8-x^7+x^6+x^4+x^2+x)/(x^6-1) \text{ lgdegf}]$
- A218008 3.97265 $[2*f(x)^2*x^4-5*f(x)^2*x^3+4*f(x)^2*x^2-4*f(x)*x^3-f(x)^2*x+2*f(x)*x^2+4*f(x)*x+4*x^2-2*f(x) \text{ ogf}]$
- A218009 7.88686 $[x*(2*x^4-2*x^3+2*x^2-2*x+1)/(2*x^2-2*x+1)/(2*x-1)^2 \text{ ogf}]$
- A218032 5.13673 $[-(x^14+x^11+x^10-x^8+x^7-x^4-x^3-x^2+1)/(x^15-x^14-x^10-x^9+x^8-x^7-x^5+x^4+x^2+x-1) \text{ ogf}]$
- A218033 5.98347 $[{(x^24+x^8-1)/(x^27-x^25+x^24+x^23-2*x^15+x^11-x^9+x^8+x^7-x^3+x-1) \text{ ogf}]$
- A218034 13.0890 $[{(12*x^3-x^2-2*x-1)/(x+1)/(3*x-1) \text{ ogf}]$
- A218034 6.99585 $[{-a(n+4)+2*a(n+3)+3*a(n+2), a(0)=1, a(1)=4, a(2)=12, a(3)=24} \text{ ogf}]$
- A218034 7.87882 $[{(3*f(x)+11)*(3*f(x)*x^2-12*x^3+2*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
- A218034 8.28081 $[-(-36*x^4-48*x^3+32*x^2-8*x-4)/(36*x^5+21*x^4-20*x^3-6*x^2+1) \text{ lgdogf}]$
- A218051 9.00127 $[2*(x^4-2*x^2+2*x-2)/(x^5+2*x^4+x^2+2*x-1) \text{ ogf}]$
- A218059 4.97143 $[-(637*f(x)+1396)*(2*f(x)*x^3+3*f(x)*x^2-5*f(x)*x+4*x^2+f(x)+2*x-4) \text{ ogf}]$
- A218059 5.23308 $[{-a(n+3)+5*a(n+2)-3*a(n+1)-2*a(n), a(0)=4, a(1)=18, a(2)=74} \text{ ogf}]$
- A218059 9.77985 $[-2*(2*x^2+x-2)/(2*x^3+3*x^2-5*x+1) \text{ ogf}]$
- A218060 4.98470 $[2*(2*x^6-3*x^5-12*x^4+22*x^3-5*x^2-6*x+3)/(x-1)/(x^5+3*x^4-4*x^3-10*x^2+8*x-1) \text{ ogf}]$
- A218065 8.23249 $[-2*(2*x^3+2*x^2-x-2)/(x-1)/(x+1)/(2*x^3+3*x^2+x-1) \text{ ogf}]$
- A218078 12.7064 $[-2*(x+1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A218078 6.01284 $[{-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=8} \text{ ogf}]$
- A218078 6.53822 $[{(3*f(x)-2)*(f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+2*x+2) \text{ ogf}]$
- A218078 8.86103 $[-(2*x^3+5*x^2+4*x+2)/(x^4+3*x^3+3*x^2-1) \text{ lgdogf}]$
- A218079 7.72426 $[2*(x-1)*(x^4+4*x^3+x^2-2*x-2)/(x^5+5*x^4-4*x^2-2*x+1) \text{ ogf}]$
- A218130 4.00547 $[{(-359*n^2-1952*n-2625)*a(n+1)+(-362*n^2-6248*n-12876)*a(n+2)+(721*n^2+1720*n+999)*a(n+3), a(0)=0, a(1)=0, a(2)=54} \text{ ogf}]$

A218130 6.63091 $[-6*x^2*(11*x^3+47*x^2+53*x+9)/(x-1)^7 \text{ ogf}]$
A218130 8.76753 $[-(44*x^3+268*x^2+412*x+116)/(11*x^4+36*x^3+6*x^2-44*x-9) \text{ lgdogf}]$
A218131 3.63115 $[\{(7*n^3+40*n^2+65*n+24)*a(n+1)+(116*n^2+464*n+1188)*a(n+2)+(-7*n^3-44*n^2-81*n-44)*a(n+3), a(0)=0, a(1)=0, a(2)=240\} \text{ ogf}]$
A218131 4.41392 $[-240*x^2*(x+1)*(x^4+17*x^3+48*x^2+17*x+1)/(x-1)^9 \text{ ogf}]$
A218132 3.61297 $[504*x^2*(x^6+29*x^5+175*x^4+310*x^3+175*x^2+29*x+1)/(x-1)^{10} \text{ ogf}]$
A218134 11.7365 $[-(x-1)*(x+1)/(x^4-4*x^3-2*x^2-4*x+1) \text{ ogf}]$
A218134 5.69309 $[-(1479*f(x)-128)*(f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2-4*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A218134 7.26548 $[-(2*x^5-4*x^4-4*x^3+16*x^2+2*x+4)/(x^6-4*x^5-3*x^4+3*x^2+4*x-1) \text{ lgdogf}]$
A218135 11.7637 $[-(2*x-1)*(2*x+1)/(16*x^4-4*x^3-8*x^2-x+1) \text{ ogf}]$
A218135 5.92675 $[-(57*f(x)-8)*(16*f(x)*x^4-4*f(x)*x^3-8*f(x)*x^2-f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$
A218135 6.87082 $[-(-128*x^5+16*x^4+64*x^3-16*x^2-8*x-1)/(-64*x^6+16*x^5+48*x^4-12*x^2-x+1) \text{ lgdogf}]$
A218136 10.9966 $[-(2*x-1)*(2*x+1)/(16*x^4-36*x^3-8*x^2-9*x+1) \text{ ogf}]$
A218136 5.41746 $[-(8857*f(x)-648)*(16*f(x)*x^4-36*f(x)*x^3-8*f(x)*x^2-9*f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$
A218136 6.35150 $[-(128*x^5-144*x^4-64*x^3+144*x^2+8*x+9)/(64*x^6-144*x^5-48*x^4+12*x^2+9*x-1) \text{ lgdogf}]$
A218152 10.6154 $[(x^3+3*x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
A218152 10.7551 $[-(x^3+9*x^2+2)/(x^4+2*x^3-5*x^2+3*x-1) \text{ lgdogf}]$
A218152 4.41830 $[\{(-29*n^2-141*n-166)*a(n+1)+(40*n^2+112*n+4)*a(n+2)+(-11*n^2-25*n+24)*a(n+3), a(0)=1, a(1)=2, a(2)=5\} \text{ ogf}]$
A218152 5.59853 $[-(1026*f(x)+821)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-3*x^2+f(x)+2*x-1) \text{ ogf}]$
A218155 10.6969 $[(x^3+4*x^2-x+2)/(x-1)^2/(x^2+1) \text{ ogf}]$
A218155 4.13901 $[\{(3*n+10)*a(n+1)+(-3*n-7)*a(n+2)+(3*n+10)*a(n+3)+(-3*n-7)*a(n+4), a(0)=2, a(1)=3, a(2)=6, a(3)=11\} \text{ ogf}]$
A218155 5.64152 $[-(204*f(x)+1645)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-4*x^2+f(x)+x-2) \text{ ogf}]$
A218171 3.58860 $[-(x^{12}-x^{10}+x^8+x^4-x+1)/(-x^{13}+x^{12}-x^9+x^8-x^5+x^4-x+1) \text{ ogf_with_Euler_transform}]$
A218173 3.48136 $[-(x^{12}-x^{11}+x^{10}+x^4-x^3+x)/(-x^{13}+x^{12}-x^9+x^8-x^5+x^4-x+1) \text{ ogf_with_Euler_transform}]$
A218186 14.9099 $[f(x)^2+6*f(x)*x+x^2-f(x) \text{ ogf}]$
A218189 5.76699 $[-(x+1)^2*(x^2+1)^2/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A218199 8.08333 $[-(x^2+x+1)^2/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A218200 4.01422 $[-(x^8+2*x^7+3*x^6+2*x^5-2*x^4-2*x^3-5*x^2-6*x-3)/(x^9+x^8+x^7+x^6-2*x^5-2*x^4-3*x^3-3*x^2-3*x+1) \text{ ogf}]$
A218225 10.4221 $[-(x^3+x^2-x)/(-x^3-x^2+x+1) \text{ revogf}]$
A218225 6.27173 $[f(x)^3*x^3-x^2*f(x)^3+f(x)^2*x^2-f(x)^2*x-f(x)*x+f(x)-1 \text{ ogf}]$
A218227 4.03420 $[-(x^8+2*x^7+3*x^6+2*x^5+x^4+4*x^3+7*x^2+6*x+3)/(x^9+x^8+x^7+x^6+x^5+3*x^4+3*x^3+3*x^2+3*x-1) \text{ ogf}]$
A218236 5.10139 $[-3*(x+1)^2*(x^2+1)^2/(3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x-1) \text{ ogf}]$
A218237 4.59785 $[-7*(x+1)^2*(x^2+1)^2/(7*x^7+7*x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x-1) \text{ ogf}]$
A218238 3.82976 $[-15*(x+1)^2*(x^2+1)^2/(15*x^7+15*x^6+15*x^5+15*x^4+15*x^3+15*x^2+15*x-1) \text{ ogf}]$
A218245 12.7959 $[-(-5*x^4-20*x^3-60*x^2-120*x-120)/(x^5+5*x^4+20*x^3+60*x^2+120*x+240) \text{ lgdegf}]$
A218245 5.98666 $[(f(x)-1)*(-x^5-x^4-x^3-x^2+f(x)-x-2) \text{ ogf}]$
A218281 4.59155 $[-(x^4+x^3+x^2+x+1)^2/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A218299 7.84370 $[-(-4*x^5+4*x^3-x)/(16*x^8+16*x^7+4*x^5+8*x^4+4*x^3+x+1) \text{ revogf}]$
A218313 6.87785 $[-3*(x^2+x+1)^2/(3*x^5+3*x^4+3*x^3+3*x^2+3*x-1) \text{ ogf}]$
A218314 6.22626 $[-7*(x^2+x+1)^2/(7*x^5+7*x^4+7*x^3+7*x^2+7*x-1) \text{ ogf}]$
A218324 5.06349 $[(615200*f(x)+675110081)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-17*x^3-4*f(x)*x-191*x^2+f(x)-111*x-1) \text{ ogf}]$
A218324 8.49360 $[-(17*x^3+433*x^2+715*x+115)/(17*x^4+174*x^3-80*x^2-110*x-1) \text{ lgdogf}]$
A218324 9.63299 $[(17*x^3+191*x^2+111*x+1)/(x-1)^4 \text{ ogf}]$
A218325 5.75570 $[2*(2*x^7+20*x^6+23*x^5+29*x^4+56*x^3+17*x^2+9*x+4)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A218326 6.24777 $[(5*x^6+16*x^5+159*x^4+72*x^3+123*x^2+8*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A218327 7.03344 $[2*(27*x^4+28*x^3+102*x^2+20*x+15)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A218328 4.79151 $[(3145754528*f(x)+479906778873)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-25*x^3-4*f(x)*x-271*x^2+f(x)-151*x-1) \text{ ogf}]$
A218328 8.25771 $[-(25*x^3+617*x^2+995*x+155)/(25*x^4+246*x^3-120*x^2-150*x-1) \text{ lgdogf}]$
A218328 9.46616 $[(25*x^3+271*x^2+151*x+1)/(x-1)^4 \text{ ogf}]$
A218329 5.67594 $[2*(3*x^7+29*x^6+33*x^5+41*x^4+78*x^3+23*x^2+12*x+5)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A218330 6.10027 $[(7*x^6+22*x^5+215*x^4+96*x^3+161*x^2+10*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A218331 6.85543 $[2*(37*x^4+38*x^3+136*x^2+26*x+19)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A218332 4.23634 $[(x^{15}-3*x^{13}-x^{12}-7*x^{11}-9*x^{10}+6*x^9+3*x^8-x^7+12*x^6-3*x^5-3*x^4+x^3-3*x^2+1)/(x-1)^4/(x+1)^4/(x^2+1)^4 \text{ ogf}]$

- A218348 7.03955 $[-(x^4+2x^3-2x^2-2x-3)/(x^5+x^4-2x^3-2x^2-3x+1)$ ogf]
- A218376 4.85143 $[-x*(x^4+26x^3+66x^2+26x+1)/(5x-1)/(x-1)^6$ ogf]
- A218395 10.1232 $[-11*(x-1)*(x^2+8x+1)/(x^4-20x^2+1)$ ogf]
- A218395 5.9548 $[-(35910*f(x)-168443)*(f(x)*x^4-20*f(x)*x^2+11*x^3+77*x^2+f(x)-77*x-11)$ ogf]
- A218420 7.31294 $[-(x^4+2x^3+x^2+4x+3)/(x^5+x^4+x^3+3x^2+3x-1)$ ogf]
- A218438 11.1588 $[-1/(x^3+2x^2+x-1)/(x^3-x^2-1)^2$ ogf]
- A218438 7.47329 $[-(9*x^5+9*x^4-5*x^3-14*x^2-1)/(x^6+x^5-x^4-3*x^3-x^2-x+1)$ lgdogf]
- A218439 7.32383 $[-(9*x^5+9*x^4-5*x^3-14*x^2-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1)$ ogf]
- A218440 4.49896 $[-(1230947226*f(x)+91187585)*(f(x)*x^4-14*f(x)*x^3+6*f(x)*x^2+x^3-14*f(x)*x-14*x^2+f(x)+5*x-10)$ ogf]
- A218440 8.94237 $[-(x^3-14*x^2+5*x-10)/(x^4-14*x^3+6*x^2-14*x+1)$ ogf]
- A218441 4.86293 $[{(54*n^3+243*n^2+363*n+180)*a(n+1)+(-2*n^3-15*n^2-37*n-30)*a(n+2), a(0)=1, a(1)=1}$ ogf]
- A218452 2.27203 $[-(f(x)-2)*(f(x)*x-f(x)+1)^2$ ogf]
- A218456 3.85575 $[-(8357536368*f(x)+43300969864655287)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-20771*x^3-4*f(x)*x+54537*x^2+f(x)-47411*x+13633)$ ogf]
- A218456 7.54566 $[(20771*x^3-54537*x^2+47411*x-13633)/(x-1)^4$ ogf]
- A218457 4.20327 $[-(48236040432*f(x)+1478231604375581)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-16579*x^3-4*f(x)*x+45437*x^2+f(x)-41735*x+12841)$ ogf]
- A218458 3.60696 $[(847817712*f(x)+145992837098365)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-14869*x^3-4*f(x)*x+41327*x^2+f(x)-38397*x+11927)$ ogf]
- A218458 6.78729 $[(14869*x^3-41327*x^2+38397*x-11927)/(x-1)^4$ ogf]
- A218470 14.4465 $[-x^9/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3$ ogf]
- A218471 14.2523 $[-x*(5*x+2)/(x-1)^3$ ogf]
- A218471 16.2476 $[-(-10*x-11)/(-5*x^2+3*x+2)$ lgdogf]
- A218471 6.82673 $[-(10535*f(x)-23517)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+2*x)$ ogf]
- A218471 7.25341 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=11}$ ogf]
- A218473 7.05211 $[-27*f(x)^3*x+f(x)^3+54*f(x)^2*x-f(x)^2-36*f(x)*x+8*x$ ogf]
- A218474 7.05925 $[-64*f(x)^3*x+f(x)^3+144*f(x)^2*x-f(x)^2-108*f(x)*x+27*x$ ogf]
- A218475 6.69716 $[-125*f(x)^3*x+f(x)^3+300*f(x)^2*x-f(x)^2-240*f(x)*x+64*x$ ogf]
- A218476 7.03235 $[-216*f(x)^3*x+f(x)^3+540*f(x)^2*x-f(x)^2-450*f(x)*x+125*x$ ogf]
- A218477 6.53841 $[-343*f(x)^3*x+f(x)^3+882*f(x)^2*x-f(x)^2-756*f(x)*x+216*x$ ogf]
- A218478 6.63409 $[-512*f(x)^3*x+f(x)^3+1344*f(x)^2*x-f(x)^2-1176*f(x)*x+343*x$ ogf]
- A218479 5.99022 $[-729*f(x)^3*x+f(x)^3+1944*f(x)^2*x-f(x)^2-1728*f(x)*x+512*x$ ogf]
- A218480 6.06735 $[-1000*f(x)^3*x+f(x)^3+2700*f(x)^2*x-f(x)^2-2430*f(x)*x+729*x$ ogf]
- A218489 4.61301 $[-(3*x^15-3*x^13+x^12-13*x^11+9*x^10+6*x^9-3*x^8+5*x^7-12*x^6-3*x^5+3*x^4-x^3+3*x^2-1)/(x-1)^4/(x+1)^4/(x^2+1)^4$ ogf]
- A218506 4.66965 $[(x^14-x^13-x^12+2*x^9-x^6-x^5+x^4-1)/(x^2+x+1)/(x^2+1)^2/(x+1)^3/(x-1)^5$ ogf]
- A218516 7.03648 $[2*(x^4-2*x^3-4*x^2-6*x-2)/(x^5-4*x^4+3*x^2+6*x-1)$ ogf]
- A218517 3.74203 $[-2*(96*x^6+156*x^5-48*x^4-114*x^3-105*x^2-x+8)/(64*x^7+140*x^6-x^5-112*x^4-96*x^3-19*x^2+18*x-1)$ ogf]
- A218530 12.9587 $[-x^11/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A218540 5.73426 $[{(-27*n^2-9*n+6)*a(n)+(n^2+3*n+2)*a(n+2), a(0)=1, a(1)=1, a(2)=1}$ ogf]
- A218563 5.15704 $[-(1866033353*f(x)-478277017955)*(f(x)*x^3-57*x^4-f(x)*x^2-307*x^3-f(x)*x-22*x^2+f(x)-57*x-182)$ ogf]
- A218563 9.70014 $[(57*x^4+307*x^3+22*x^2+57*x+182)/(x+1)/(x-1)^2$ ogf]
- A218564 11.8617 $[(1068*x^2+989*x+1068)/(x+1)/(x-1)^2$ ogf]
- A218564 5.97414 $[-(259357*f(x)+5322799169)*(f(x)*x^3-f(x)*x^2-f(x)*x-1068*x^2+f(x)-989*x-1068)$ ogf]
- A218564 6.76412 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1068, a(1)=2057, a(2)=4193}$ ogf]
- A218564 8.70700 $[-(1068*x^3+3046*x^2+6329*x+2057)/(1068*x^4+989*x^3-989*x-1068)$ lgdogf]
- A218565 11.2744 $[(1068*x^2+13489*x+1068)/(x+1)/(x-1)^2$ ogf]
- A218565 5.67719 $[(114484357*f(x)+1850361586669)*(f(x)*x^3-f(x)*x^2-f(x)*x-1068*x^2+f(x)-13489*x-1068)$ ogf]
- A218565 6.50800 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1068, a(1)=14557, a(2)=16693}$ ogf]
- A218565 7.92558 $[-(-1068*x^3-28046*x^2-18829*x-14557)/(-1068*x^4-13489*x^3+13489*x+1068)$ lgdogf]
- A218567 4.74149 $[-(x^7-x^6-x^5+2*x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]
- A218574 3.97488 $[-(2180078107*f(x)+226673114867919)*(f(x)*x^3-f(x)*x^2-f(x)*x-32318*x^2+f(x)-13489*x-32318)$ ogf]
- A218574 4.76986 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=32318, a(1)=45807, a(2)=110443}$ ogf]
- A218574 8.16756 $[(32318*x^2+13489*x+32318)/(x+1)/(x-1)^2$ ogf]
- A218587 6.39545 $[-(x^4+4*x^3+x^2+8*x+7)/(3*x^5+3*x^4+3*x^3+7*x^2+7*x-1)$ ogf]
- A218645 4.47746 $[2*(x^7+x^6-2*x^5-7*x^4+3*x^2+4*x+2)/(x^8+3*x^7+2*x^6-7*x^5-14*x^4-12*x^3-7*x^2-2*x+1)$ ogf]
- A218652 17.7421 $[x-\ln(x^2+1)$ revegf]

A218657 10.3317 $[-3*(x+1)^2/(3*x^3+3*x^2+3*x-1) \text{ ogf}]$
A218657 5.52836 $[\{a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n), a(0)=3, a(1)=15, a(2)=57\} \text{ ogf}]$
A218657 5.57729 $[(59*f(x)+40)*(3*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+6*x+3) \text{ ogf}]$
A218657 7.87791 $[-(3*x^3+9*x^2+3*x+5)/(3*x^4+6*x^3+6*x^2+2*x-1) \text{ lgdogf}]$
A218658 5.55555 $[-(5*x^5+5*x^4+10*x^3-20*x^2-27*x-5)/(5*x^6+5*x^4-26*x^3-11*x^2-6*x+1) \text{ ogf}]$
A218659 4.53258 $[-9*(x-1)*(9*x^4+18*x^3+30*x^2+14*x+1)/(9*x^3-9*x^2-3*x-1)/(9*x^3+9*x^2+15*x-1) \text{ ogf}]$
A218664 4.99741 $[-(x^{15}-x^{14}-2*x^{13}+x^{12}-5*x^{11}+10*x^{10}+3*x^9-3*x^8-3*x^7-11*x^6+3*x^4+x^3+2*x^2-x-1)/(x-1)^4/(x+1)^4/(x^2+1)^4 \text{ ogf}]$
A218721 11.2280 $[-(36*x-19)/(18*x^2-19*x+1) \text{ lgdogf}]$
A218721 16.6816 $[x/(18*x-1)/(x-1) \text{ ogf}]$
A218721 7.03440 $[\{a(n+2)-19*a(n+1)+18*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218721 9.5714 $[-18*f(x)*x^2+19*f(x)*x-f(x)+x \text{ ogf}]$
A218722 11.3391 $[-(38*x-20)/(19*x^2-20*x+1) \text{ lgdogf}]$
A218722 16.8467 $[x/(19*x-1)/(x-1) \text{ ogf}]$
A218722 7.10404 $[\{a(n+2)-20*a(n+1)+19*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218722 9.66616 $[-19*f(x)*x^2+20*f(x)*x-f(x)+x \text{ ogf}]$
A218723 10.5313 $[-256*f(x)*x^2+257*f(x)*x-f(x)+x \text{ ogf}]$
A218723 15.1211 $[x/(256*x-1)/(x-1) \text{ ogf}]$
A218723 6.58213 $[\{a(n+2)-257*a(n+1)+256*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218723 9.99073 $[-(512*x-257)/(256*x^2-257*x+1) \text{ lgdogf}]$
A218724 10.1342 $[-(42*x-22)/(21*x^2-22*x+1) \text{ lgdogf}]$
A218724 15.0565 $[x/(21*x-1)/(x-1) \text{ ogf}]$
A218724 6.34912 $[\{a(n+2)-22*a(n+1)+21*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218724 8.63898 $[-21*f(x)*x^2+22*f(x)*x-f(x)+x \text{ ogf}]$
A218725 10.4066 $[-(44*x-23)/(22*x^2-23*x+1) \text{ lgdogf}]$
A218725 15.4612 $[x/(22*x-1)/(x-1) \text{ ogf}]$
A218725 6.51980 $[\{a(n+2)-23*a(n+1)+22*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218725 8.87121 $[-22*f(x)*x^2+23*f(x)*x-f(x)+x \text{ ogf}]$
A218726 10.1874 $[-23*f(x)*x^2+24*f(x)*x-f(x)+x \text{ ogf}]$
A218726 11.9506 $[-(46*x-24)/(23*x^2-24*x+1) \text{ lgdogf}]$
A218726 17.7551 $[x/(23*x-1)/(x-1) \text{ ogf}]$
A218726 7.48711 $[\{a(n+2)-24*a(n+1)+23*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218727 10.3295 $[-24*f(x)*x^2+25*f(x)*x-f(x)+x \text{ ogf}]$
A218727 12.1173 $[-(48*x-25)/(24*x^2-25*x+1) \text{ lgdogf}]$
A218727 18.0029 $[x/(24*x-1)/(x-1) \text{ ogf}]$
A218727 7.59158 $[\{a(n+2)-25*a(n+1)+24*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218728 10.4243 $[-25*f(x)*x^2+26*f(x)*x-f(x)+x \text{ ogf}]$
A218728 12.2285 $[-(50*x-26)/(25*x^2-26*x+1) \text{ lgdogf}]$
A218728 18.1680 $[x/(25*x-1)/(x-1) \text{ ogf}]$
A218728 7.66122 $[\{a(n+2)-26*a(n+1)+25*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218729 10.7880 $[-(52*x-27)/(26*x^2-27*x+1) \text{ lgdogf}]$
A218729 16.0279 $[x/(26*x-1)/(x-1) \text{ ogf}]$
A218729 6.75875 $[\{a(n+2)-27*a(n+1)+26*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218729 9.19633 $[-26*f(x)*x^2+27*f(x)*x-f(x)+x \text{ ogf}]$
A218730 10.6612 $[-27*f(x)*x^2+28*f(x)*x-f(x)+x \text{ ogf}]$
A218730 12.5064 $[-(54*x-28)/(27*x^2-28*x+1) \text{ lgdogf}]$
A218730 18.5809 $[x/(27*x-1)/(x-1) \text{ ogf}]$
A218730 7.83534 $[\{a(n+2)-28*a(n+1)+27*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218731 10.756 $[-28*f(x)*x^2+29*f(x)*x-f(x)+x \text{ ogf}]$
A218731 12.6176 $[-(56*x-29)/(28*x^2-29*x+1) \text{ lgdogf}]$
A218731 18.7461 $[x/(28*x-1)/(x-1) \text{ ogf}]$
A218731 7.90499 $[\{a(n+2)-29*a(n+1)+28*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218732 10.8507 $[-29*f(x)*x^2+30*f(x)*x-f(x)+x \text{ ogf}]$
A218732 12.7288 $[-(58*x-30)/(29*x^2-30*x+1) \text{ lgdogf}]$
A218732 18.9113 $[x/(29*x-1)/(x-1) \text{ ogf}]$
A218732 7.97464 $[\{a(n+2)-30*a(n+1)+29*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218733 11.1694 $[-(60*x-31)/(30*x^2-31*x+1) \text{ lgdogf}]$
A218733 16.5945 $[x/(30*x-1)/(x-1) \text{ ogf}]$
A218733 6.99769 $[\{a(n+2)-31*a(n+1)+30*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218733 9.52145 $[-30*f(x)*x^2+31*f(x)*x-f(x)+x \text{ ogf}]$
A218734 10.8981 $[-31*f(x)*x^2+32*f(x)*x-f(x)+x \text{ ogf}]$
A218734 12.7843 $[-(62*x-32)/(31*x^2-32*x+1) \text{ lgdogf}]$
A218734 18.9939 $[x/(31*x-1)/(x-1) \text{ ogf}]$
A218734 8.00946 $[\{a(n+2)-32*a(n+1)+31*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A218735 11.9994 $[-(x-1)*(5*x^2+11*x+5)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A218735 7.42817 $[(464*f(x)-755)*(f(x)*x^4-3*f(x)*x^2+5*x^3+6*x^2+f(x)-6*x-5) \text{ ogf}]$
A218736 10.0240 $[-(66*x-34)/(33*x^2-34*x+1) \text{ lgdogf}]$
A218736 11.2772 $[-33*f(x)*x^2+34*f(x)*x-f(x)+x \text{ ogf}]$
A218736 14.8928 $[x/(33*x-1)/(x-1) \text{ ogf}]$

A218736 6.28008 [$\{a(n+2)-34*a(n+1)+33*a(n), a(0)=0, a(1)=1\}$ ogf]
A218737 10.0240 [$-(68*x-35)/(34*x^2-35*x+1)$ lgdogf]
A218737 11.2772 [$-34*f(x)*x^2+35*f(x)*x-f(x)+x$ ogf]
A218737 14.8928 [$x/(34*x-1)/(x-1)$ ogf]
A218737 6.28008 [$\{a(n+2)-35*a(n+1)+34*a(n), a(0)=0, a(1)=1\}$ ogf]
A218738 10.0773 [$-(70*x-36)/(35*x^2-36*x+1)$ lgdogf]
A218738 11.372 [$-35*f(x)*x^2+36*f(x)*x-f(x)+x$ ogf]
A218738 14.9720 [$x/(35*x-1)/(x-1)$ ogf]
A218738 6.31349 [$\{a(n+2)-36*a(n+1)+35*a(n), a(0)=0, a(1)=1\}$ ogf]
A218739 10.1839 [$-(72*x-37)/(36*x^2-37*x+1)$ lgdogf]
A218739 11.4667 [$-36*f(x)*x^2+37*f(x)*x-f(x)+x$ ogf]
A218739 15.1304 [$x/(36*x-1)/(x-1)$ ogf]
A218739 6.38030 [$\{a(n+2)-37*a(n+1)+36*a(n), a(0)=0, a(1)=1\}$ ogf]
A218740 10.1839 [$-(74*x-38)/(37*x^2-38*x+1)$ lgdogf]
A218740 11.5141 [$-37*f(x)*x^2+38*f(x)*x-f(x)+x$ ogf]
A218740 15.1304 [$x/(37*x-1)/(x-1)$ ogf]
A218740 6.38030 [$\{a(n+2)-38*a(n+1)+37*a(n), a(0)=0, a(1)=1\}$ ogf]
A218741 10.2906 [$-(76*x-39)/(38*x^2-39*x+1)$ lgdogf]
A218741 15.2889 [$x/(38*x-1)/(x-1)$ ogf]
A218741 6.44711 [$\{a(n+2)-39*a(n+1)+38*a(n), a(0)=0, a(1)=1\}$ ogf]
A218741 8.77229 [$-38*f(x)*x^2+39*f(x)*x-f(x)+x$ ogf]
A218742 10.3439 [$-(78*x-40)/(39*x^2-40*x+1)$ lgdogf]
A218742 15.3681 [$x/(39*x-1)/(x-1)$ ogf]
A218742 6.48051 [$\{a(n+2)-40*a(n+1)+39*a(n), a(0)=0, a(1)=1\}$ ogf]
A218742 8.81774 [$-39*f(x)*x^2+40*f(x)*x-f(x)+x$ ogf]
A218743 10.4505 [$-(80*x-41)/(40*x^2-41*x+1)$ lgdogf]
A218743 15.5265 [$x/(40*x-1)/(x-1)$ ogf]
A218743 6.54733 [$\{a(n+2)-41*a(n+1)+40*a(n), a(0)=0, a(1)=1\}$ ogf]
A218743 8.90865 [$-40*f(x)*x^2+41*f(x)*x-f(x)+x$ ogf]
A218744 10.4505 [$-(82*x-42)/(41*x^2-42*x+1)$ lgdogf]
A218744 15.5265 [$x/(41*x-1)/(x-1)$ ogf]
A218744 6.54733 [$\{a(n+2)-42*a(n+1)+41*a(n), a(0)=0, a(1)=1\}$ ogf]
A218744 8.90865 [$-41*f(x)*x^2+42*f(x)*x-f(x)+x$ ogf]
A218745 10.5038 [$-(84*x-43)/(42*x^2-43*x+1)$ lgdogf]
A218745 15.6057 [$x/(42*x-1)/(x-1)$ ogf]
A218745 6.58072 [$\{a(n+2)-43*a(n+1)+42*a(n), a(0)=0, a(1)=1\}$ ogf]
A218745 8.9541 [$-42*f(x)*x^2+43*f(x)*x-f(x)+x$ ogf]
A218746 10.5572 [$-(86*x-44)/(43*x^2-44*x+1)$ lgdogf]
A218746 15.6849 [$x/(43*x-1)/(x-1)$ ogf]
A218746 6.61413 [$\{a(n+2)-44*a(n+1)+43*a(n), a(0)=0, a(1)=1\}$ ogf]
A218746 8.99955 [$-43*f(x)*x^2+44*f(x)*x-f(x)+x$ ogf]
A218747 10.6638 [$-(88*x-45)/(44*x^2-45*x+1)$ lgdogf]
A218747 15.8434 [$x/(44*x-1)/(x-1)$ ogf]
A218747 6.68094 [$\{a(n+2)-45*a(n+1)+44*a(n), a(0)=0, a(1)=1\}$ ogf]
A218747 9.09045 [$-44*f(x)*x^2+45*f(x)*x-f(x)+x$ ogf]
A218748 10.6638 [$-(90*x-46)/(45*x^2-46*x+1)$ lgdogf]
A218748 15.8434 [$x/(45*x-1)/(x-1)$ ogf]
A218748 6.68094 [$\{a(n+2)-46*a(n+1)+45*a(n), a(0)=0, a(1)=1\}$ ogf]
A218748 9.09045 [$-45*f(x)*x^2+46*f(x)*x-f(x)+x$ ogf]
A218749 10.6638 [$-(92*x-47)/(46*x^2-47*x+1)$ lgdogf]
A218749 15.8434 [$x/(46*x-1)/(x-1)$ ogf]
A218749 6.68094 [$\{a(n+2)-47*a(n+1)+46*a(n), a(0)=0, a(1)=1\}$ ogf]
A218749 9.09045 [$-46*f(x)*x^2+47*f(x)*x-f(x)+x$ ogf]
A218750 10.8771 [$-(94*x-48)/(47*x^2-48*x+1)$ lgdogf]
A218750 16.1602 [$x/(47*x-1)/(x-1)$ ogf]
A218750 6.81455 [$\{a(n+2)-48*a(n+1)+47*a(n), a(0)=0, a(1)=1\}$ ogf]
A218750 9.27226 [$-47*f(x)*x^2+48*f(x)*x-f(x)+x$ ogf]
A218751 10.8771 [$-(96*x-49)/(48*x^2-49*x+1)$ lgdogf]
A218751 16.1602 [$x/(48*x-1)/(x-1)$ ogf]
A218751 6.81455 [$\{a(n+2)-49*a(n+1)+48*a(n), a(0)=0, a(1)=1\}$ ogf]
A218751 9.27226 [$-48*f(x)*x^2+49*f(x)*x-f(x)+x$ ogf]
A218752 10.7242 [$-(100*x-51)/(50*x^2-51*x+1)$ lgdogf]
A218752 16.2395 [$x/(50*x-1)/(x-1)$ ogf]
A218752 6.84796 [$\{a(n+2)-51*a(n+1)+50*a(n), a(0)=0, a(1)=1\}$ ogf]
A218752 9.31772 [$-50*f(x)*x^2+51*f(x)*x-f(x)+x$ ogf]
A218753 10.8771 [$-(98*x-50)/(49*x^2-50*x+1)$ lgdogf]
A218753 16.1602 [$x/(49*x-1)/(x-1)$ ogf]
A218753 6.81455 [$\{a(n+2)-50*a(n+1)+49*a(n), a(0)=0, a(1)=1\}$ ogf]
A218753 9.27226 [$-49*f(x)*x^2+50*f(x)*x-f(x)+x$ ogf]
A218759 5.88850 [$-(2*x^6-4*x^4+x^3-4*x^2-2*x-2)/(2*x^7-2*x^6-2*x^5-3*x^3-x^2-2*x+1)$ ogf]
A218804 5.38661 [$-(x^4+3)*(x+1)^2/(x^7+x^6+x^5+x^4+3*x^3+3*x^2+3*x-1)$ ogf]

A218805 5.06543 $[-(x+1)*(x^5+3*x^4+5*x+7)/(3*x^7+3*x^6+3*x^5+3*x^4+7*x^3+7*x^2+7*x-1)$ ogf]

A218806 4.06364 $[-(3*x^6+12*x^5-3*x^4+4*x^3+9*x^2+24*x+15)/(9*x^7+9*x^6+9*x^5+9*x^4+15*x^3+15*x^2+15*x-1)$ ogf]

A218832 8.70880 $[-x*(x^4-4*x^3+6*x^2+8*x+1)/(x+1)/(x-1)^5$ ogf]

A218836 11.2698 $[-(x+2)*(x+1)/(x^3+3*x^2+2*x-1)$ ogf]

A218836 6.08371 $[-a(n+3)+2*a(n+2)+3*a(n+1)+a(n), a(0)=2, a(1)=7, a(2)=21]$ ogf]

A218836 6.87459 $[-(-x^4-6*x^3-13*x^2-14*x-7)/(-x^5-6*x^4-13*x^3-11*x^2-x+2)$ lgdogf]

A218836 7.23564 $[-(40*f(x)+23)*(f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)+1)$ ogf]

A218837 10.3879 $[-(x+2)^2/(x^3+3*x^2+4*x-1)$ ogf]

A218837 5.23689 $[-(2133*f(x)+5455)*(f(x)*x^3+3*f(x)*x^2+4*f(x)*x+x^2-f(x)+4*x+4)$ ogf]

A218837 5.55845 $[-a(n+3)+4*a(n+2)+3*a(n+1)+a(n), a(0)=4, a(1)=20, a(2)=93]$ ogf]

A218837 7.72760 $[-(-x^3-6*x^2-8*x-10)/(-x^4-5*x^3-10*x^2-7*x+2)$ lgdogf]

A218838 5.77453 $[-(3*x^5-x^4-7*x^3+19*x^2+8*x+7)/(9*x^5-9*x^4+24*x^3+5*x^2+7*x-1)$ ogf]

A218843 5.13477 $[-(2*x^8-x^6-7*x^5-x^4-7*x^3-5*x^2-5*x-1)/(2*x^7-2*x^6-2*x^5-3*x^3-x^2-2*x+1)$ ogf]

A218864 10.0557 $[-x*(x^2+16*x+1)/(x+1)^2/(x-1)^3$ ogf]

A218864 10.7086 $[-(-3*x^3-65*x^2-23*x-17)/(-x^4-16*x^3+16*x+1)$ lgdogf]

A218892 6.87139 $[-2*(2*x^4+9*x^3+4*x^2-x-2)/(4*x^5+8*x^4+5*x^3-2*x^2-4*x+1)$ ogf]

A218898 9.95549 $[-2*(x^4+x^3-x-2)/(2*x^5-3*x^2-x+1)$ ogf]

A218913 2.36977 $[(2*f(x)*x-f(x)-x+1)^3$ ogf]

A218955 3.50079 $[-(f(x)*x-f(x)+1)^3$ ogf]

A218960 3.75333 $[(f(x)*x-f(x)+1)^3$ ogf]

A218984 12.0870 $[-(2*x^2+3*x-4)/(x-1)/(2*x^2+4*x-1)$ ogf]

A218984 6.09346 $[-(2821*f(x)-1312)*(2*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+2*x^2+f(x)+3*x-4)$ ogf]

A218984 6.46761 $[{a(n+3)-5*a(n+2)+2*a(n+1)+2*a(n), a(0)=4, a(1)=17, a(2)=75}]$ ogf]

A218984 7.15833 $[-(-4*x^4-12*x^3+8*x^2+20*x-17)/(-4*x^5-10*x^4+12*x^3+21*x^2-23*x+4)$ lgdogf]

A218985 12.2433 $[-(2*x^2+2*x-5)/(x-1)/(2*x^2+4*x-1)$ ogf]

A218985 6.22369 $[-(1349*f(x)-531)*(2*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+2*x^2+f(x)+2*x-5)$ ogf]

A218985 6.49428 $[{a(n+3)-5*a(n+2)+2*a(n+1)+2*a(n), a(0)=5, a(1)=23, a(2)=103}]$ ogf]

A218985 7.32198 $[-(-4*x^4-8*x^3+16*x^2+24*x-23)/(-4*x^5-8*x^4+16*x^3+18*x^2-27*x+5)$ lgdogf]

A218986 12.2433 $[-(3*x^2+2*x-4)/(x-1)/(3*x^2+4*x-1)$ ogf]

A218986 6.32917 $[(13573*f(x)-7101)*(3*f(x)*x^3+f(x)*x^2-5*f(x)*x+3*x^2+f(x)+2*x-4)$ ogf]

A218986 6.55125 $[-a(n+3)+5*a(n+2)-a(n+1)-3*a(n), a(0)=4, a(1)=18, a(2)=83]$ ogf]

A218986 7.25089 $[-(-9*x^4-12*x^3+19*x^2+14*x-18)/(-9*x^5-9*x^4+25*x^3+11*x^2-22*x+4)$ lgdogf]

A218987 11.5653 $[-(3*x^2+x-5)/(x-1)/(3*x^2+4*x-1)$ ogf]

A218987 5.87905 $[-(1489*f(x)-885)*(3*f(x)*x^3+f(x)*x^2-5*f(x)*x+3*x^2+f(x)+x-5)$ ogf]

A218987 6.13465 $[{a(n+3)-5*a(n+2)+a(n+1)+3*a(n), a(0)=5, a(1)=24, a(2)=112}]$ ogf]

A218987 6.98500 $[-(-9*x^4-6*x^3+29*x^2+16*x-24)/(-9*x^5-6*x^4+29*x^3+7*x^2-26*x+5)$ lgdogf]

A218988 13.2519 $[-(4*x^2+x-4)/(x-1)/(4*x^2+4*x-1)$ ogf]

A218988 6.88578 $[-(-16*x^4-8*x^3+28*x^2+8*x-19)/(-16*x^5-4*x^4+36*x^3+x^2-21*x+4)$ lgdogf]

A218988 7.31615 $[-a(n+3)+5*a(n+2)-4*a(n), a(0)=4, a(1)=19, a(2)=91]$ ogf]

A218988 7.39317 $[(91*f(x)-74)*(4*f(x)*x^3-5*f(x)*x+4*x^2+f(x)+x-4)$ ogf]

A218989 14.5256 $[-(4*x^2-5)/(x-1)/(4*x^2+4*x-1)$ ogf]

A218989 7.33769 $[{a(n+3)-5*a(n+2)+4*a(n), a(0)=5, a(1)=25, a(2)=121}]$ ogf]

A218989 7.73649 $[(75*f(x)-121)*(4*f(x)*x^3-5*f(x)*x+4*x^2+f(x)-5)$ ogf]

A218989 8.27623 $[-(-16*x^4+40*x^2+8*x-25)/(-16*x^5+40*x^3-4*x^2-25*x+5)$ lgdogf]

A218990 11.6547 $[-(x^2-4*x-6)/(x+1)/(x^2-6*x+1)$ ogf]

A218990 5.9245 $[(262001*f(x)+34599)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+x^2+f(x)-4*x-6)$ ogf]

A218990 6.18208 $[{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=6, a(1)=34, a(2)=199}]$ ogf]

A218990 7.10939 $[-(-x^4+8*x^3-7*x^2-58*x-34)/(-x^5+9*x^4-9*x^3-51*x^2-26*x+6)$ lgdogf]

A218991 4.90211 $[-(7445*f(x)-1487)*(f(x)*x^3+5*f(x)*x^2-7*f(x)*x+x^2+f(x)+6*x-6)$ ogf]

A218991 5.15787 $[{a(n+3)-7*a(n+2)+5*a(n+1)+a(n), a(0)=6, a(1)=36, a(2)=221}]$ ogf]

A218991 9.72385 $[-(x^2+6*x-6)/(x-1)/(x^2+6*x-1)$ ogf]

A218992 4.91104 $[-(35359*f(x)-5649)*(f(x)*x^3+5*f(x)*x^2-7*f(x)*x+x^2+f(x)+5*x-7)$ ogf]

A218992 5.20997 $[{a(n+3)-7*a(n+2)+5*a(n+1)+a(n), a(0)=7, a(1)=44, a(2)=272}]$ ogf]

A218992 9.82207 $[-(x^2+5*x-7)/(x-1)/(x^2+6*x-1)$ ogf]

A218997 6.25578 $[-2*(36*x^4+54*x^3+42*x^2+15*x+2)/(72*x^5+63*x^4+66*x^3+15*x^2+4*x-1)$ ogf]

A219003 10.9929 $[-(3*x+1)^2/(9*x^3-3*x^2+4*x-1)$ ogf]

A219003 5.78077 $[-(7*f(x)+19)*(9*f(x)*x^3-3*f(x)*x^2+4*f(x)*x+9*x^2-f(x)+6*x+1)$ ogf]

A219003 5.88218 $[{a(n+3)-4*a(n+2)+3*a(n+1)-9*a(n), a(0)=1, a(1)=10, a(2)=46}]$ ogf]

A219003 8.70869 $[-(27*x^3+27*x^2-18*x+10)/(27*x^4+9*x^2+x-1)$ lgdogf]

A219004 5.43293 $[-(15*x^5+32*x^4-28*x^3-79*x^2-29*x-1)/(15*x^6+17*x^5-45*x^4-49*x^3+3*x^2-7*x+1)$ ogf]

A219020 10.5543 $[-(x^2-4*x+1)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1)$ ogf]

A219021 10.2987 $[-(x^2-6*x+1)/(x-1)/(x^2-14*x+1)/(x^2-4*x+1)$ ogf]

A219054 11.6789 $[(x^2+5*x+2)/(x-1)^4$ ogf]

A219054 12.2098 $[-(2*x^2+17*x+13)/(x^3+4*x^2-3*x-2)$ lgdogf]

A219054 4.02922 $[{(2*n+8)*a(n+4)+(-4+3*n)*a(n+3)+(-25-4*n)*a(n+2)+(-3-n)*a(n+1), a(0)=2, a(1)=13, a(2)=41, a(3)=94}]$ ogf]

A219054 5.63528 $[(15648768*f(x)+67671785)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-5*x-2)$ ogf]

- A219056 10.3890 $[-(2*x^3+36*x^2+66*x+16)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
- A219056 4.44419 $[\{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+32*n+72)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=3, a(2)=48\} \text{ ogf}]$
- A219056 8.60166 $[-3*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
- A219070 7.08759 $[x*(x^4+31*x^3+98*x^2+51*x+3)/(x-1)^6 \text{ ogf}]$
- A219070 7.42192 $[-(-2*x^4-97*x^3-485*x^2-451*x-69)/(-x^5-30*x^4-67*x^3+47*x^2+48*x+3) \text{ lgdogf}]$
- A219073 4.28482 $[-(3*x^6+54*x^5-15*x^4-12*x^3-47*x^2-22*x-5)/(3*x^7+33*x^6-27*x^5-7*x^4-51*x^3-11*x^2-5*x+1) \text{ ogf}]$
- A219079 4.38281 $[(141721183*f(x)-16036134)*(6*f(x)*x^4+7*f(x)*x^3+f(x)*x^2+6*x^3+3*f(x)*x+13*x^2-f(x)+8*x+1) \text{ ogf}]$
- A219079 8.59704 $[-(6*x+1)*(x+1)^2/(6*x^4+7*x^3+x^2+3*x-1) \text{ ogf}]$
- A219080 4.27489 $[-(10*x^6+11*x^5+21*x^4-48*x^3-86*x^2-35*x-1)/(10*x^7+x^6+10*x^5-61*x^4-46*x^3-5*x^2-6*x+1) \text{ ogf}]$
- A219085 5.96464 $[x*(x^5+x^4+7*x^3+6*x^2+6*x+3)/(x^2+1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A219086 10.1764 $[-(15*x^2+66*x+39)/(5*x^3+9*x^2-9*x-5) \text{ lgdogf}]$
- A219086 8.11689 $[-x*(5*x^2+14*x+5)/(x-1)^5 \text{ ogf}]$
- A219100 7.14206 $[-(x^4-2*x^3+2*x^2+3*x+2)/(x^5-3*x^4+5*x^3-2*x^2+4*x-1) \text{ ogf}]$
- A219113 4.92177 $[(51337691*f(x)-112206)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+x^2-f(x)-38*x+1) \text{ ogf}]$
- A219113 5.25545 $[\{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=1, a(1)=61, a(2)=5941\} \text{ ogf}]$
- A219113 5.48799 $[-(-x^4+76*x^3-3666*x^2+196*x-61)/(-x^5+137*x^4-3862*x^3+3862*x^2-137*x+1) \text{ lgdogf}]$
- A219113 9.68973 $[-(x^2-38*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A219129 4.77884 $[-(4*x^7+10*x^6+6*x^4+5*x^3-3*x^2+3*x-9)/(4*x^8+6*x^7-6*x^6+10*x^5-7*x^4+6*x^3-6*x^2-2*x+1) \text{ ogf}]$
- A219136 5.91839 $[-(4*x^5+4*x^4-3*x^3-4*x^2-2*x-2)/(2*x^2+1)/(2*x^4+x^3-3*x^2-2*x+1) \text{ ogf}]$
- A219137 4.39966 $[-(4*x^7+6*x^6-12*x^5-20*x^4-3*x^3+2*x^2+2*x+4)/(4*x^8+2*x^7-10*x^6-12*x^5+x^3+x^2+4*x-1) \text{ ogf}]$
- A219143 4.93563 $[(5*f(x)-98)*(2*f(x)*x^4-f(x)*x^3+4*x^4+f(x)*x^2-2*x^3+2*f(x)*x+5*x^2-f(x)+4*x+1) \text{ ogf}]$
- A219143 8.47767 $[-(4*x^4-2*x^3+5*x^2+4*x+1)/(2*x^4-x^3+x^2+2*x-1) \text{ ogf}]$
- A219150 10.0172 $[(x^3-3*x^2-2)/(x^5+4*x^3-x^2+2*x-1) \text{ ogf}]$
- A219151 3.63998 $[-(3*x^8-2*x^7-3*x^6+16*x^5-18*x^4+26*x^3-20*x^2+7*x-4)/(x^2-x+1)/(4*x^8+7*x^7-3*x^6-x^5-9*x^4-9*x^3+2*x^2-3*x+1) \text{ ogf}]$
- A219167 7.36168 $[(x^5-13*x^4+22*x^3-18*x^2+8*x-3)/(x-1)^5 \text{ ogf}]$
- A219190 10.1906 $[-2*x*(2*x^2+x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219190 11.3073 $[-(6*x^3+6*x^2+15*x+3)/(2*x^4+x^3-x-2) \text{ lgdogf}]$
- A219191 11.0303 $[-(-9*x^3-7*x^2-22*x-4)/(-3*x^4-x^3+x+3) \text{ lgdogf}]$
- A219191 9.94086 $[-2*x*(3*x^2+x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219205 10.0676 $[-27*f(x)*x^2+12*f(x)*x-f(x)+2*x \text{ ogf}]$
- A219205 11.8101 $[-(54*x-12)/(27*x^2-12*x+1) \text{ lgdogf}]$
- A219205 15.7468 $[2*x/(9*x-1)/(3*x-1) \text{ ogf}]$
- A219205 7.39910 $[\{a(n+2)-12*a(n+1)+27*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
- A219211 6.29023 $[(x^7-4*x^6+8*x^5-16*x^4+23*x^3-22*x^2+12*x-3)/(x-1)^5 \text{ ogf}]$
- A219222 4.56042 $[-(2*x^16+28*x^15+20*x^14+33*x^13+40*x^12+26*x^11+32*x^10+32*x^9+37*x^8+32*x^7+25*x^6+20*x^5+13*x^4+10*x^3+8*x^2+5*x+2)/(4*x^9-1) \text{ ogf}]$
- A219233 11.4172 $[-(3*x^2+4*x+3)/(-x^4-3*x^3+3*x+1) \text{ lgdogf}]$
- A219233 14.9123 $[-(x-1)*(x+1)/(x^2+3*x+1) \text{ ogf}]$
- A219233 7.16376 $[\{-a(n+3)-3*a(n+2)-a(n+1), a(0)=1, a(1)=-3, a(2)=7\} \text{ ogf}]$
- A219233 8.11892 $[(80*f(x)+1)*(f(x)*x^2+3*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A219257 10.6386 $[-(27*x^3+25*x^2+67*x+13)/(9*x^4+4*x^3-4*x-9) \text{ lgdogf}]$
- A219257 9.98188 $[-x*(9*x^2+4*x+9)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219258 10.4081 $[-(-75*x^3-41*x^2-179*x-29)/(-25*x^4-4*x^3+4*x+25) \text{ lgdogf}]$
- A219258 9.90649 $[-x*(25*x^2+4*x+25)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219259 10.3117 $[-(-69*x^3-39*x^2-165*x-27)/(-23*x^4-4*x^3+4*x+23) \text{ lgdogf}]$
- A219259 9.81476 $[-x*(23*x^2+4*x+23)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219286 6.76295 $[(x^6+2*x^5-14*x^4+23*x^3-19*x^2+9*x-3)/(x-1)^5 \text{ ogf}]$
- A219293 6.88809 $[(2*x^6-5*x^5-2*x^4+10*x^3-12*x^2+8*x-3)/(x-1)^5 \text{ ogf}]$
- A219312 5.93075 $[-4*f(x)^2*x^3+10*f(x)^2*x^2-7*f(x)^2*x+4*f(x)*x^2+f(x)^2-5*f(x)*x+f(x)-x \text{ ogf}]$
- A219314 5.94864 $[-4*f(x)^2*x^3-6*f(x)^2*x^2-f(x)^2*x-2*f(x)*x^2+f(x)^2-f(x)*x+f(x)-x \text{ ogf}]$
- A219349 6.41177 $[(x^7-3*x^6+7*x^5-17*x^4+25*x^3-23*x^2+12*x-3)/(x-1)^5 \text{ ogf}]$
- A219355 9.27239 $[x*(2*x^7+5*x^6+8*x^5+2*x^4-6*x^3+2*x+1)/(x^3+x^2+x-1)^2 \text{ ogf}]$
- A219367 3.95373 $[(6*x^9-25*x^8+84*x^7-219*x^6+353*x^5-349*x^4+215*x^3-87*x^2+23*x-4)/(x-1)^9 \text{ ogf}]$
- A219382 5.42550 $[-(x^9-6*x^8+13*x^7-14*x^6+5*x^5+15*x^4-35*x^3+39*x^2-23*x+6)/(x-1)^5 \text{ ogf}]$
- A219389 10.5632 $[-(33*x^3+27*x^2+81*x+15)/(11*x^4+4*x^3-4*x-11) \text{ lgdogf}]$
- A219389 9.92689 $[-x*(11*x^2+4*x+11)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219390 10.6378 $[-(-9*x^3-7*x^2-22*x-4)/(-3*x^4-x^3+x+3) \text{ lgdogf}]$
- A219390 9.35613 $[-4*x*(3*x^2+x+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A219391 7.24574 $[-x*(3*x^6+5*x^5+11*x^4+4*x^3+11*x^2+5*x+3)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$

A219392 10.8027 $[-(-15x^3-9x^2-36x-6)/(-5x^4-x^3+x+5) \text{ lgdogf}]$
A219392 9.63131 $[-4x*(5x^2+x+5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A219393 10.3908 $[-x*(21x^2+4x+21)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A219393 10.9169 $[-(-63x^3-37x^2-151x-25)/(-21x^4-4x^3+4x+21) \text{ lgdogf}]$
A219394 10.2259 $[-(-45x^3-31x^2-109x-19)/(-15x^4-4x^3+4x+15) \text{ lgdogf}]$
A219394 9.73305 $[-x*(15x^2+4x+15)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A219395 10.0197 $[-4x*(4x^2+x+4)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A219395 11.2383 $[-(-12x^3-8x^2-29x-5)/(-4x^4-x^3+x+4) \text{ lgdogf}]$
A219396 9.44786 $[-x*(17x^2+4x+17)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A219396 9.92623 $[-(-51x^3-33x^2-123x-21)/(-17x^4-4x^3+4x+17) \text{ lgdogf}]$
A219398 4.76558 $[(2x^7+7x^6-7x^5-3x^4-9x^3+12x^2-8x+4)/$
 $(2x^7+5x^6-2x^5-4x^4-3x^3+2x^2-3x+1) \text{ ogf}]$
A219405 5.06002 $[(3587f(x)-1731)*(9f(x)*x^3+15f(x)*x^2+4f(x)*x+9x^2-f(x)+12x+4) \text{ ogf}]$
A219405 5.19088 $[\{a(n+3)-4a(n+2)-15a(n+1)-9a(n), a(0)=4, a(1)=28, a(2)=181\} \text{ ogf}]$
A219405 6.92117 $[-(-27x^3-54x^2-48x-14)/(-27x^4-63x^3-42x^2-5x+2) \text{ lgdogf}]$
A219405 9.55781 $[-(3x+2)^2/(9x^3+15x^2+4x-1) \text{ ogf}]$
A219406 4.57123 $[-(2x+1)*(6x^4+2x^3-44x^2-35x-7)/(4x^6+11x^5-27x^4-96x^3-57x^2-7x$
 $+1) \text{ ogf}]$
A219411 6.80034 $[-(4x^4+x^3+3x^2+3x+1)/(x^2-x+1)/(4x^3+x^2+3x-1) \text{ ogf}]$
A219422 5.21296 $[-(2x^7+9x^6+9x^5-x^4-7x^3-5x^2-5x-1)/(2x^2+1)/(2x^4+x^3-3x^2-2x+1)$
 $\text{ ogf}]$
A219462 11.6883 $[-25f(x)*x^2+15f(x)*x-f(x)+5x \text{ ogf}]$
A219462 13.7112 $[-(50x-15)/(25x^2-15x+1) \text{ lgdogf}]$
A219462 18.2816 $[5x/(25x^2-15x+1) \text{ ogf}]$
A219462 8.59017 $[\{a(n+2)-15a(n+1)+25a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A219465 4.57150 $[(x^7+2x^6-10x^5+8x^4+7x^3-19x^2+13x-4)/(x-1)^9 \text{ ogf}]$
A219472 3.51654 $[(7x^{11}-49x^{10}+129x^9-124x^8-35x^7+91x^6+153x^5-424x^4+413x^3-221x^2+67x-10)/$
 $(x-1)^9 \text{ ogf}]$
A219498 8.49486 $[(x^5+2x^4-11x^3+14x^2-9x+4)/(x-1)^4 \text{ ogf}]$
A219499 6.73622 $[(3x^6-4x^5-12x^4+32x^3-31x^2+16x-5)/(x-1)^5 \text{ ogf}]$
A219500 5.72860 $[(x^8+x^7-10x^6+46x^4-77x^3+59x^2-25x+6)/(x-1)^6 \text{ ogf}]$
A219501 4.50591 $[(3x^9-8x^8-2x^7+13x^6+38x^5-134x^4+161x^3-101x^2+36x-7)/(x-1)^7$
 $\text{ ogf}]$
A219514 6.34024 $[(2x^7-5x^6+9x^5-17x^4+23x^3-21x^2+11x-3)/(x-1)^5 \text{ ogf}]$
A219520 6.31005 $[-(x^8-4x^7+11x^5-7x^4-11x^3+21x^2-14x+4)/(x-1)^5 \text{ ogf}]$
A219527 6.54950 $[(x^5-x^4-2x^3+4x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A219529 11.0265 $[(x+1)^4/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A219529 13.2662 $[-(-5x^2-2x-5)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A219529 33.8130 $[x^2-4x+5 \text{ ogf_with_Euler_transform}]$
A219529 6.58171 $[(29f(x)+40)*(f(x)*x^4-f(x)*x^3-x^4-4x^3-f(x)*x-6x^2+f(x)-4x-1) \text{ ogf}]$
A219535 12.6941 $[-1+f(x)-2f(x)^2*x-f(x)^3*x \text{ ogf}]$
A219536 11.9322 $[-1+f(x)-f(x)^2*x-2f(x)^3*x \text{ ogf}]$
A219547 4.38121 $[8*(x^2+1)*(x^8-x^7+x^5-x^4+x^3-x+1)*(x^2+x+1)^2/(x+1)/(x^6+x^5+x^4+x^3+x^2+x$
 $+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A219555 16.0893 $[-(-x-2)/(x^4-2x^2+1) \text{ ogf_with_Euler_transform}]$
A219572 3.91401 $[(5x^9-33x^8+127x^7-296x^6+420x^5-376x^4+218x^3-86x^2+23x-4)/(x-1)^9$
 $\text{ ogf}]$
A219579 6.07765 $[(3x^6-17x^5+50x^4-59x^3+33x^2-11x+4)/(x-1)^6 \text{ ogf}]$
A219587 14.0914 $[-(5x-1)/(4x^3+6x^2-7x+1) \text{ ogf}]$
A219587 6.66823 $[\{a(n+3)-7a(n+2)+6a(n+1)+4a(n), a(0)=1, a(1)=2, a(2)=8\} \text{ ogf}]$
A219587 6.91521 $[-(19f(x)-9)*(4f(x)*x^3+6f(x)*x^2-7f(x)*x+f(x)+5x-1) \text{ ogf}]$
A219587 8.58439 $[-(40x^3+18x^2-12x+2)/(20x^4+26x^3-41x^2+12x-1) \text{ lgdogf}]$
A219589 7.15431 $[(2x^5-12x^4+19x^3-16x^2+8x-3)/(x-1)^5 \text{ ogf}]$
A219601 12.4982 $[-(-x^4-x^3-x^2-x-1)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A219607 10.1310 $[-(-x^7-x^6+x^5+x^3-x^2-x)/(-x^{10}+1) \text{ ogf_with_Euler_transform}]$
A219619 7.11856 $[-(-3x^4-24x^3-66x^2-24x-3)/(-3x^5-3x^4-10x^3+18x^2-3x+1) \text{ lgdegf}]$
A219619 7.48932 $[-(3x^4+6x^3+16x^2-2x+1)/(x-1)^5 \text{ egf}]$
A219621 3.98295 $[\{(-131n^2-983n-1770)*a(n+1)+(232n^2+1062n+74)*a(n+2)+(-101n^2-199n$
 $+312)*a(n+3), a(0)=3, a(1)=11, a(2)=27\} \text{ ogf}]$
A219621 8.92730 $[-(x^3+2x^2-4x+3)/(x-1)^5 \text{ ogf}]$
A219621 9.47165 $[-(2x^3+9x^2-12x+11)/(x^4+x^3-6x^2+7x-3) \text{ lgdogf}]$
A219628 6.37400 $[(x^7+x^6-12x^5+7x^4+16x^3-29x^2+19x-6)/(x-1)^5 \text{ ogf}]$
A219656 4.31823 $[x*(x^{27}-x^{23}+x^{22}-x^{20}-x^{19}+x^{17}-x^{15}+x^{13}-x^{11}+x^9+x^2-x-1)/(x+1)/(x^4+1)/$
 $(x^{16}-x^{12}+x^8-x^4+1)/(x-1)^3 \text{ ogf}]$
A219657 4.40290 $[x*(x^{27}-x^{23}+2x^{22}-2x^{20}-x^{19}+x^{17}-x^{15}+x^{13}-x^{11}+x^9+2x^2-x-2)/(x+1)/$
 $(x^4+1)/(x^{16}-x^{12}+x^8-x^4+1)/(x-1)^3 \text{ ogf}]$
A219680 6.91796 $[(x^6-2x^5-5x^4+16x^3-19x^2+11x-3)/(x-1)^5 \text{ ogf}]$
A219699 7.32302 $[(5x^5-15x^4+20x^3-18x^2+10x-3)/(x-1)^5 \text{ ogf}]$
A219708 4.06192 $[-(3x^8-24x^7+79x^6-147x^5+173x^4-135x^3+71x^2-23x+4)/(x-1)^9 \text{ ogf}]$
A219715 4.75490 $[-(4x^9-30x^8+31x^7-16x^6+27x^5-98x^4+150x^3-117x^2+47x-10)/(x-1)^6$

ogf]
A219721 10.7691 $[(x^4+7x^3+5x^2+7x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A219737 3.99427 $[-(x+1)*(x^7-3x^6+2x^5+2x^4+x^3-14x^2-14x-7)/$
 $(x^8-3x^7+x^6+6x^5-4x^4-15x^3-10x^2-x+1)$ ogf]
A219751 13.1004 $[-x^4*(x^2+3x-2)/(x+1)/(2x-1)^2$ ogf]
A219751 4.36680 $[\{(-2n-16)*a(n+1)+(-n-9)*a(n+2)+(n+7)*a(n$
 $+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2,a(5)=3\}$ ogf]
A219751 9.86574 $[-(2x^3+13x^2-4x-3)/(2x^4+7x^3-2x^2-5x+2)$ lgdogf]
A219752 9.24391 $[-2x^4*(x-1)*(x^3+x^2+x-1)/(x+1)/(x^2+x-1)/(2x-1)^2$ ogf]
A219753 9.40147 $[-x^4*(x-1)*(x^3+x^2+x-1)/(x+1)/(x^2+x-1)/(2x-1)^2$ ogf]
A219754 10.2460 $[-(-4x^3-6x^2+5x+1)/(-2x^4-3x^3+2x^2+2x-1)$ lgdogf]
A219754 10.6452 $[-x^4*(x^2+x-1)/(x+1)^2/(2x-1)^2$ ogf]
A219754 4.26916 $[\{(-2n^2-12n-14)*a(n+1)+(-n^2-5n)*a(n+2)+(n^2+4n+2)*a(n$
 $+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1\}$ ogf]
A219755 10.5045 $[-x^4*(x^3+3x^2-1)/(x+1)^2/(2x-1)^2$ ogf]
A219755 3.81531 $[\{(-2n^2-26n+72)*a(n+1)+(-n^2-12n+69)*a(n+2)+(n^2+11n-48)*a(n$
 $+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=2\}$ ogf]
A219755 8.33862 $[-(-2x^4-11x^3-3x^2+2x+2)/(-2x^5-7x^4-2x^3+5x^2+x-1)$ lgdogf]
A219756 5.25219 $[-x^4*(5x^5-11x^4+18x^3-17x^2+7x-1)/(x-1)^2/(3x-1)^2/(x^2-3x+1)^2$ ogf]
A219757 6.15965 $[x^4*(x^4-x^3-6x^2+7x-2)/(x-1)/(x^2-3x+1)/(2x-1)^4$ ogf]
A219758 5.95210 $[x^4*(4x^4-2x^3-5x^2+6x-2)/(x-1)^2/(2x-1)^5$ ogf]
A219759 4.25242 $[x^4*(16x^6-57x^5+41x^4+8x^3-24x^2+12x-2)/(x-1)/(x^2-3x+1)/(2x-1)^6$
ogf]
A219768 7.56861 $[(2x^2-2x+1)*(x^3-2x^2+3x-3)/(x-1)^5$ ogf]
A219774 6.51397 $[-(2x^8-6x^7+3x^6+5x^5-17x^4+24x^3-14x^2-14x+4)/(x-1)^5$ ogf]
A219779 3.62168 $[\{(n^3+6n^2+12n+8)*a(n+1)+(-3n^2-18n-27)*a(n+2)+(3n+12)*a(n+3)-a(n$
 $+4),a(0)=1,a(1)=3,a(2)=15,a(3)=100\}$ ogf]
A219788 11.1192 $[-(2x^3-7x^2+4x+3)/(x^4-3x^3+5x-2)$ lgdogf]
A219788 15.1054 $[-(x-2)/(x^3-x^2-2x+1)$ ogf]
A219788 7.14809 $[\{a(n+3)-2a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=8\}$ ogf]
A219788 7.34482 $[-(95*f(x)+31)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+f(x)+x-2)$ ogf]
A219803 5.81211 $[(x^7+x^6-15x^5+43x^4-59x^3+46x^2-20x+4)/(x-1)^6$ ogf]
A219810 7.37776 $[(2x^5-11x^4+17x^3-16x^2+9x-3)/(x-1)^5$ ogf]
A219837 4.26785 $[x^4*(x^6-25x^5+21x^4+7x^3-18x^2+10x-2)/(x-1)^3/(2x-1)^6$ ogf]
A219846 7.83158 $[-(-2x^4+6x^3-12x^2+10x-7)/(-2x^5+9x^4-18x^3+19x^2-11x+3)$ lgdogf]
A219846 8.23948 $[-(2x^4-7x^3+11x^2-8x+3)/(x-1)^5$ ogf]
A219853 9.47048 $[-(2x^6+x^4-3x^3+14x^2-11x+6)/(x-1)^3$ ogf]
A219933 4.69681 $[(12x^6-39x^5+45x^4-16x^3-13x^2+13x-4)/(x-1)^9$ ogf]
A219940 5.40537 $[(11x^7-51x^6+109x^5-67x^4-43x^3+76x^2-37x+10)/(x-1)^6$ ogf]
A219968 8.99424 $[-(x-1)^2*(x^2+x+1)^2/(x^9+x^7-x^6-2x^4+3x^3+x-1)$ ogf]
A219977 13.1461 $[1/(x^2+1)/(x+1)$ ogf]
A219977 21.4977 $[x^3-1]$ ogf_with_Euler_transform]
A219977 4.85577 $[\{-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=0\}$ ogf]
A219977 5.44434 $[(f(x)-1)*(f(x)*x^3+f(x)*x^2+f(x)*x+f(x)-1)$ ogf]
A220000 7.07035 $[(16x^7+15x^6+16x^5+15x^4+16x^3+16x^2+15x+16)/(x+1)/(x^4+1)/(x^2+1)/$
 $(x-1)^2$ ogf]
A220011 5.82562 $[(x^7+x^6-10x^5+32x^4-46x^3+37x^2-17x+4)/(x-1)^6$ ogf]
A220018 10.0299 $[(8x^4-13x^3-8x^2+x-4)/(x-1)^3$ ogf]
A220018 5.71044 $[(7904*f(x)-1003985)*(f(x)*x^3-8x^4-3*f(x)*x^2+13x^3+3*f(x)*x+8x^2-f(x)-x$
 $+4)$ ogf]
A220018 7.74584 $[-(8x^4-32x^3+47x^2+14x+11)/(-8x^5+21x^4-5x^3-9x^2+5x-4)$ lgdogf]
A220019 10.8343 $[(88x^5-142x^4-63x^3-24x^2-15x-4)/(x-1)^3$ ogf]
A220019 7.70254 $[-(176x^5-582x^4+568x^3+213x^2+78x+27)/$
 $(-88x^6+230x^5-79x^4-39x^3-9x^2-11x-4)$ lgdogf]
A220020 10.3030 $[-(8x^4-32x^3+46x^2+16x+10)/(-8x^5+21x^4-6x^3-6x^2+2x-3)$ lgdogf]
A220020 13.0075 $[2*(8x^4-13x^3-7x^2-x-3)/(x-1)^3$ ogf]
A220020 6.93733 $[\{-a(n+5)+3a(n+4)-3a(n+3)+a(n+2),a(0)=6,a(1)=20,a(2)=56,a(3)=140,a(4)=256\}$
ogf]
A220020 7.22638 $[-(19888*f(x)-5114229)*(f(x)*x^3-16x^4-3*f(x)*x^2+26x^3+3*f(x)*x+14x^2-$
 $f(x)+2x+6)$ ogf]
A220021 12.7391 $[-(-x^2+22x+27)/(-5x^4+19x^3-17x^2+13x-10)$ lgdogf]
A220021 13.9951 $[(5x^3-14x^2+3x-10)/(x-1)^3$ ogf]
A220021 7.25294 $[\{a(n+4)-3a(n+3)+3a(n+2)-a(n+1),a(0)=10,a(1)=27,a(2)=65,a(3)=119\}$ ogf]
A220021 7.64349 $[(27744*f(x)-455299)*(f(x)*x^3-3*f(x)*x^2-5x^3+3*f(x)*x+14x^2-f(x)-3x+10)$
ogf]
A220029 7.34328 $[(3x^5-11x^4+19x^3-20x^2+13x-5)/(x-1)^5$ ogf]
A220030 6.18190 $[(2x^3-6x^2+6x-3)*(2x^3-4x^2+3x-2)/(x-1)^6$ ogf]
A220031 4.86315 $[(x^8-x^7-17x^6+66x^5-113x^4+115x^3-76x^2+31x-7)/(x-1)^7$ ogf]
A220033 9.90134 $[(x^5+3x^4-3x^3-4x^2+6x-4)/(x-1)^3$ ogf]
A220034 6.72510 $[(x^8-x^7+2x^6+3x^5-12x^4+2x^3+13x^2-12x+5)/(x-1)^4$ ogf]
A220035 5.14958 $[(x^10+3x^9-8x^8+4x^7+3x^6-21x^5+24x^4+10x^3-31x^2+20x-6)/(x-1)^5$

ogf]
A220036 3.99506 [(x^13-x^12+x^11+3*x^10-21*x^9+24*x^8+3*x^7-35*x^6+59*x^5-26*x^4-45*x^3+61*x^2-30*x+7)/(x-1)^6 ogf]
A220045 5.14113 [-(2*x^9-6*x^8+4*x^7+6*x^6+3*x^5-55*x^4+105*x^3-97*x^2+47*x-10)/(x-1)^6 ogf]
A220082 8.00187 [-(x^5+9*x^4+38*x^3+38*x^2+29*x+5)/(x^6+4*x^5+9*x^4-9*x^2-4*x-1) lgdogf]
A220082 9.10851 [-(x^4+4*x^3+10*x^2+4*x+1)/(x+1)^2/(x-1)^3 ogf]
A220083 12.2126 [-(4*x^2+28*x+13)/(4*x^3+6*x^2-9*x-1) lgdogf]
A220083 13.0005 [-(4*x^2+10*x+1)/(x-1)^3 ogf]
A220083 6.71694 [(14975*f(x)-91871)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+10*x+1) ogf]
A220083 7.07046 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=40} ogf]
A220084 11.5140 [(8*x^2+11*x+1)/(x-1)^4 ogf]
A220084 11.8527 [-(16*x^2+49*x+15)/(8*x^3+3*x^2-10*x-1) lgdogf]
A220084 3.95090 [{(n+4)*a(n+4)+(15+10*n)*a(n+3)+(-55-3*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=1,a(1)=15,a(2)=62,a(3)=162} ogf]
A220084 5.48288 [(352672000*f(x)+3034761331)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-11*x-1) ogf]
A220087 15.9947 [(53*x-26)/(2*x-1)/(x-1) ogf]
A220087 7.91315 [-(29*f(x)+1379)*(2*f(x)*x^2-3*f(x)*x+f(x)-53*x+26) ogf]
A220087 8.94940 [-a(n+2)+3*a(n+1)-2*a(n),a(0)=-26,a(1)=-25} ogf]
A220087 9.89145 [-(106*x^2+104*x-25)/(-106*x^3+211*x^2-131*x+26) lgdogf]
A220088 15.6615 [(161*x-80)/(2*x-1)/(x-1) ogf]
A220088 7.74999 [-(83*f(x)+12881)*(2*f(x)*x^2-3*f(x)*x+f(x)-161*x+80) ogf]
A220088 8.94940 [-a(n+2)+3*a(n+1)-2*a(n),a(0)=-80,a(1)=-79} ogf]
A220088 9.89145 [-(322*x^2+320*x-79)/(-322*x^3+643*x^2-401*x+80) lgdogf]
A220089 15.8423 [(485*x-242)/(2*x-1)/(x-1) ogf]
A220089 7.76215 [-(245*f(x)+117371)*(2*f(x)*x^2-3*f(x)*x+f(x)-485*x+242) ogf]
A220089 9.02587 [-a(n+2)+3*a(n+1)-2*a(n),a(0)=-242,a(1)=-241} ogf]
A220089 9.70281 [-(970*x^2+968*x-241)/(-970*x^3+1939*x^2-1211*x+242) lgdogf]
A220094 10.8921 [-(1620*x-99)/(810*x^2-99*x+1) lgdogf]
A220094 16.1910 [45/(90*x-1)/(9*x-1) ogf]
A220094 6.37304 [(11111*f(x)+158850)*(810*f(x)*x^2-99*f(x)*x+f(x)-45) ogf]
A220094 6.73109 [-a(n+2)+99*a(n+1)-810*a(n),a(0)=45,a(1)=4455} ogf]
A220097 7.04490 [(-2*x^2-4*x-1+(4*x^4+16*x^3+21*x^2+10*x+1)^(1/2))/(x+1)^2 revogf]
A220101 4.13669 [{(4*n^2+14*n+12)*a(n+1)+(3*n^2+22*n+43)*a(n+2)+(-n^2-7*n-10)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf]
A220101 7.01266 [4*f(x)^2*x^3-f(x)^2*x^2-12*f(x)*x^2+11*f(x)*x+x^2-2*f(x)+2*x ogf]
A220123 10.0954 [-(x-1)*(x+1)*(x^2+1)/(x^8-x^6+x^5-5*x^4-x^2-x+1) ogf]
A220128 10.2658 [-(3*x^4+4*x^3+4*x^2+2*x+1)/(x^2+x+1)/(x-1)/(x+1) ogf]
A220128 6.12764 [(41*f(x)-78)*(f(x)*x^4+f(x)*x^3+3*x^4+4*x^3-f(x)*x+4*x^2-f(x)+2*x+1) ogf]
A220129 7.13997 [-(2*x^2+x+1)*(5*x^4+3*x^3+4*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf]
A220147 3.86709 [{(373*n^2+2913*n+5382)*a(n+1)+(-708*n^2-3665*n-1671)*a(n+2)+(335*n^2+904*n-303)*a(n+3),a(0)=3,a(1)=11,a(2)=26} ogf]
A220147 8.80097 [-(2*x^3+x^2-4*x+3)/(x-1)^5 ogf]
A220147 9.33761 [-(4*x^3+9*x^2-14*x+11)/(2*x^4-x^3-5*x^2+7*x-3) lgdogf]
A220154 10.3818 [(4*x^4-8*x^3-8*x^2+7*x-6)/(x-1)^3 ogf]
A220154 5.5902 [-(409585*f(x)-40659648)*(f(x)*x^3-4*x^4-3*f(x)*x^2+8*x^3+3*f(x)*x+8*x^2-f(x)-7*x+6) ogf]
A220154 8.50424 [-(4*x^4-16*x^3+32*x^2+2*x+11)/(-4*x^5+12*x^4-15*x^2+13*x-6) lgdogf]
A220172 7.86313 [-2*(4*x^6-4*x^3+2*x^2-x+1)/(2*x-1)/(2*x^3-1)^2 ogf]
A220175 2.36368 [(f(x)-16)*(16*f(x)*x-f(x)+16) ogf]
A220185 10.7662 [2*x*(x-5)/(x-1)/(x^2-34*x+1) ogf]
A220185 5.56872 [-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=0,a(1)=10,a(2)=348} ogf]
A220185 6.33307 [f(x)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x-2*x^2-f(x)+10*x) ogf]
A220185 7.17747 [-(2*x^3-50*x^2+350*x-174)/(x^4-40*x^3+210*x^2-176*x+5) lgdogf]
A220186 5.03933 [-a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=800} ogf]
A220186 5.26839 [(25*f(x)+2)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+8*x^2-f(x)+8*x) ogf]
A220186 7.33573 [-(2*x^3+96*x^2+198*x-100)/(-x^4+98*x^3-98*x+1) lgdogf]
A220186 9.82242 [-8*(x+1)*x/(x-1)/(x^2-98*x+1) ogf]
A220190 6.93391 [-(8*x^16-8*x^15+3*x^13+x^12-4*x^11+5*x^5+2*x^4-4*x^3+x^2-x+6)/(x-1) ogf]
A220191 4.41807 [(4*x^9+4*x^8+14*x^7+2*x^6+5*x^5-19*x^4-10*x^3-9*x^2-2*x-2)/(6*x^7+2*x^6+16*x^5+2*x^4+8*x^3+2*x^2+2*x-1) ogf]
A220198 3.95020 [(4*x^9-29*x^8+119*x^7-277*x^6+386*x^5-350*x^4+215*x^3-92*x^2+26*x-4)/(x-1)^9 ogf]
A220205 6.15301 [(3*x^6-18*x^5+48*x^4-57*x^3+36*x^2-14*x+4)/(x-1)^6 ogf]
A220212 10.6256 [-x*(11*x+1)/(x-1)^5 ogf]
A220212 15.5297 [-(44*x-16)/(-11*x^2+10*x+1) lgdogf]
A220212 5.27807 [{(-2-n)*a(n+3)+(6-10*n)*a(n+2)+(44+11*n)*a(n+1),a(0)=0,a(1)=1,a(2)=16} ogf]
A220213 3.96929 [-(4*x^8+5*x^7+12*x^6+16*x^5+13*x^4+11*x^3+7*x^2+2*x+2)/(4*x^9+4*x^8+11*x^7+12*x^6+9*x^5+7*x^4+3*x^3+2*x^2+2*x-1) ogf]
A220221 7.82895 [(12*x^8-2*x^7-10*x^6+4*x^5-2*x^4-2*x^3-2*x^2+1)/(2*x-1)/(x-1) ogf]
A220227 5.04638 [-(x^2+x+1)*(x^2+1)*(x-1)*(2*x+1)^2/(4*x^8+2*x^7+4*x^6-3*x^5-x^4-6*x^3-

x^{2-2x+1} ogf]
A220236 13.5212 $[3*(4*x-3)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A220236 6.35611 $[-(10667*f(x)-50856)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)-12*x+9)$ ogf]
A220236 6.41090 $[{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=9, a(1)=51, a(2)=231}$ ogf]
A220236 8.35578 $[-(64*x^3-128*x^2+84*x-17)/(32*x^4-80*x^3+70*x^2-25*x+3)$ lgdogf]
A220249 7.19907 $[-(987*x^22-1034*x^21+144*x^9-162*x^8+21*x^4-28*x^3+3*x^2-5*x-2)/(x-1)^2$ ogf]
A220250 7.10711 $[-2*(32*x^4-16*x^2+4*x+1)/(4*x-1)/(2*x-1)^2/(2*x+1)^2$ ogf]
A220255 3.97732 $[-(x^11+x^10-2*x^9-3*x^8+4*x^7+5*x^6+2*x^5+x^4-5*x^3-3*x^2+4*x+2)/(2*x^9+2*x^8-2*x^7-3*x^6-4*x^5+4*x^4+3*x^3-1)$ ogf]
A220297 4.41263 $[(x-1)*(3832*x^5-4660*x^4+2062*x^3-406*x^2+35*x-1)/(11680*x^6-20980*x^5+13840*x^4-4280*x^3+645*x^2-44*x+1)$ ogf]
A220304 4.01390 $[(x^9+x^8+2*x^7+2*x^6+5*x^5+2*x^4+3*x^3+3*x^2+x+2)/(x^10-3*x^9+x^8-3*x^7-3*x^6-6*x^4+x^3-x^2-3*x+1)$ ogf]
A220309 4.29138 $[-(x^9-2*x^8-5*x^7+6*x^6+8*x^5-5*x^4-7*x^3+x+2)/(x^9-x^8-2*x^7-2*x^6+9*x^5-3*x^4-8*x^3+2*x^2+4*x-1)$ ogf]
A220324 4.34932 $[(135*f(x)+74)*(6*f(x)*x^4+3*f(x)*x^3-9*f(x)*x^2+2*x^3+7*f(x)*x-2*x^2-f(x)+2*x+2)$ ogf]
A220324 7.90784 $[-2*(x^3-x^2+x+1)/(6*x^4+3*x^3-9*x^2+7*x-1)$ ogf]
A220360 10.0976 $[-x*(x^2+3*x-6)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A220360 4.98056 $[-(1293962*f(x)+417289)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+x^3-3*f(x)*x+3*x^2+f(x)-6*x)$ ogf]
A220361 10.8696 $[(x^2+4*x+1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A220361 5.39567 $[(2376625*f(x)-61124)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x-x^2+f(x)-4*x-1)$ ogf]
A220362 11.0432 $[x*(x+3)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A220362 5.27801 $[-(462254*f(x)-753)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x-x^2+f(x)-3*x)$ ogf]
A220362 7.10703 $[-(-3*x^4-18*x^3-21*x^2+36*x+10)/(-x^5-6*x^4-3*x^3+21*x^2+8*x-3)$ lgdogf]
A220363 10.3881 $[(x^2-4*x+1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A220363 5.1567 $[-(6977*f(x)+2084)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x-x^2+f(x)+4*x-1)$ ogf]
A220381 6.05588 $[-(3*x^4+3*x^3-4*x^2-9*x-4)/(2*x^5+3*x^4-3*x^3-8*x^2-4*x+1)$ ogf]
A220414 10.6170 $[-(-5*x^2+26*x-73)/(-5*x^3+43*x^2-83*x+13)$ lgdogf]
A220414 15.9256 $[-(5*x-13)/(x^2-6*x+1)$ ogf]
A220414 7.87717 $[-(412*f(x)-27)*(f(x)*x^2-6*f(x)*x+f(x)+5*x-13)$ ogf]
A220414 8.72114 $[{a(n+2)-6*a(n+1)+a(n), a(0)=13, a(1)=73}$ ogf]
A220425 10.9655 $[(x^3-4*x^2+1)/(2*x-1)/(x-1)^3$ ogf]
A220425 5.71774 $[-(92*f(x)+573)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-x^3-5*f(x)*x+4*x^2+f(x)-1)$ ogf]
A220425 8.00484 $[-(-2*x^4+12*x^3+7*x^2-16*x+5)/(-2*x^5+11*x^4-13*x^3+2*x^2+3*x-1)$ lgdogf]
A220433 14.0388 $[6*x-6*f(x)+6*f(x)^2-f(x)^3$ egf]
A220433 16.2722 $[1/6*x*(x^2-6*x+6)$ revegf]
A220433 3.39327 $[{(9*n^3-n)*a(n)+(18*n^3+84*n^2+94*n+32)*a(n+1)+(24*n^2+80*n+72)*a(n+2)+(-16-8*n)*a(n+3), a(0)=0, a(1)=1, a(2)=2}$ ogf]
A220436 8.47862 $[-4*(x^4-4*x^3-11*x^2+4*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]
A220437 4.31622 $[-2*(2*x^6-2*x^5-11*x^4+13*x^3-5*x^2-x+3)/(x-1)/(x^4-11*x^3+25*x^2-11*x+1)/(x^4+7*x^3+13*x^2+7*x+1)$ ogf]
A220438 5.73109 $[-(2*x^6-2*x^5-11*x^4+13*x^3-5*x^2-x+3)/(x-1)/(x^4-11*x^3+25*x^2-11*x+1)/(x^4+7*x^3+13*x^2+7*x+1)$ ogf]
A220442 5.16587 $[(27*f(x)+317)*(1944*f(x)*x^4-1350*f(x)*x^3+315*f(x)*x^2+1350*x^3-30*f(x)*x-630*x^2+f(x)+90*x-4)$ ogf]
A220442 8.70336 $[-2*(15*x-2)*(45*x^2-15*x+1)/(6*x-1)/(3*x-1)/(12*x-1)/(9*x-1)$ ogf]
A220443 13.1403 $[9*(x+1)*x/(x-1)^4$ ogf]
A220443 19.4118 $[-(3*x+5)/(x^2-1)$ lgdogf]
A220443 40.4020 $[5-x]$ ogf_with_Euler_transform]
A220443 6.37404 $[{(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=9, a(2)=45}$ ogf]
A220443 6.47062 $[(2144*f(x)+16137)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-9*x)$ ogf]
A220449 4.74012 $[{(n^3+10*n^2+34*n+40)*a(n+1)+(2*n+7)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=-10}$ ogf]
A220452 10.4200 $[(8*x^3+4*x^2+2*(-2*x^3+5*x^2-4*x+1)^(1/2)-8*x+1)/(4*x^2+2*x-1)/(-1+2*x)$ lgdegf]
A220452 4.13185 $[{(-2*n-6)*a(n+1)+(4*n+14)*a(n+2)+(-2*n-9)*a(n+3)+a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=37}$ ogf]
A220452 6.96293 $[(8*x^3+4*x^2+2*(-2*x^3+5*x^2-4*x+1)^(1/2)-8*x+1)/(4*x^2+2*x-1)/(-1+2*x)$ lgdegf]
A220468 8.07443 $[-(6*x^9+2*x^8+4*x^7+5*x^6+2*x^5+3*x^4+4*x^3+2*x^2+10*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A220469 5.99634 $[-1/(x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A220493 5.78064 $[-1/(x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

- A220509 8.13343 $[(11x^4-6x^3+8x^2-1)/(3x-1)/(x-1)^4 \text{ ogf}]$
- A220511 5.59146 $[(29x^6+30x^5+459x^4-46x^3+9x^2-1)/(5x-1)/(x-1)^6 \text{ ogf}]$
- A220528 4.00816 $[(55x^8+546x^7+8966x^6+14692x^5+6726x^4-694x^3-50x^2-1)/(7x-1)/(x-1)^8 \text{ ogf}]$
- A220538 3.64568 $[(9x^{11}-24x^{10}+38x^9-39x^8+43x^7-33x^6+42x^5-36x^4+18x^3-7x^2+1)/(x+1)/(2x-1)/(3x^7-5x^6+4x^5-x^4+6x^3-3x^2+3x-1) \text{ ogf}]$
- A220542 4.45108 $[-2*(12x^9+45x^8+68x^7+68x^6+58x^5+30x^4+8x^3+2x^2-2x+1)/(4x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A220547 4.49311 $[-(125f(x)+158)*(f(x)*x^4+f(x)*x^3-3f(x)*x^2+x^3-3f(x)*x+x^2+f(x)-2x-2) \text{ ogf}]$
- A220547 8.46104 $[-(x+1)*(x^2-2)/(x^4+x^3-3x^2-3x+1) \text{ ogf}]$
- A220548 5.01611 $[-(x^6-4x^5-2x^4+14x^3+x^2-11x-3)/(x^2-x-1)/(x^5-3x^4-5x^3+9x^2+7x-1) \text{ ogf}]$
- A220558 3.88078 $[(3913031f(x)-2913221)*(f(x)*x^4-7f(x)*x^3+17f(x)*x^2-11f(x)*x+2x^2+f(x)+8x-5) \text{ ogf}]$
- A220558 7.81621 $[-(2x^2+8x-5)/(x^4-7x^3+17x^2-11x+1) \text{ ogf}]$
- A220559 2.81683 $[(2158057200452826142+445987552613616063f(x))*(5f(x)*x^4-47f(x)*x^3+23x^4+62f(x)*x^2-144x^3-21f(x)*x+29x^2+f(x)+19x-8) \text{ ogf}]$
- A220559 5.69425 $[-(23x^4-144x^3+29x^2+19x-8)/(x-1)/(5x^3-42x^2+20x-1) \text{ ogf}]$
- A220563 11.2698 $[-(x^3-3x-1)/(x+1)/(x^3-x^2-3x+1) \text{ ogf}]$
- A220563 5.9779 $[(138f(x)-173)*(f(x)*x^4-4f(x)*x^2+x^3-2f(x)*x+f(x)-3x-1) \text{ ogf}]$
- A220564 4.42338 $[-(x-1)*(x^5-x^4-9x^3+7x^2+10x+1)/(x^2-x-1)/(x^5-x^4-9x^3+9x^2+5x-1) \text{ ogf}]$
- A220574 6.12167 $[(8x^5+4x^4+10x^3+12x^2+9x+4)/(16x^5+12x^4-2x^3-4x^2-3x+1) \text{ ogf}]$
- A220588 10.6661 $[-(x^3-7x^2+5x-1)/(2x-1)/(x-1)^3 \text{ ogf}]$
- A220588 5.74325 $[-(11f(x)+20)*(2f(x)*x^4-7f(x)*x^3+9f(x)*x^2+x^3-5f(x)*x-7x^2+f(x)+5x-1) \text{ ogf}]$
- A220588 8.46687 $[-(2x^4-24x^3+20x^2-4x)/(2x^5-17x^4+32x^3-24x^2+8x-1) \text{ lgdogf}]$
- A220589 7.10437 $[2I/x/(x+1)^{1/2}/(3x-1)^{1/2}-(3x+2)/(x+1)/x \text{ lgdogf}]$
- A220590 4.16432 $[-(401f(x)+93)*(2f(x)*x^4-2f(x)*x^3-7f(x)*x^2+2x^3-3f(x)*x-2x^2+f(x)-5x-1) \text{ ogf}]$
- A220590 7.78782 $[-(x+1)*(2x^2-4x-1)/(2x^4-2x^3-7x^2-3x+1) \text{ ogf}]$
- A220597 4.08322 $[-(2x^7+5x^6-23x^5-16x^4-7x^3-16x^2-x-1)/(x^2-x+1)/(2x^6+7x^5-17x^4-33x^3-13x^2-5x+1) \text{ ogf}]$
- A220611 6.82943 $[-(6x^4-5x^3-9x^2+5x+1)/(6x^5-5x^4-11x^3+6x^2+3x-1) \text{ ogf}]$
- A220616 4.04319 $[(50617f(x)+12590)*(4f(x)*x^4-10f(x)*x^3-4f(x)*x^2+4x^3+7f(x)*x-10x^2-f(x)+3) \text{ ogf}]$
- A220616 7.70901 $[-(2x+1)*(2x^2-6x+3)/(4x^4-10x^3-4x^2+7x-1) \text{ ogf}]$
- A220622 5.54861 $[-(3x^5-8x^4+13x^3+29x^2-16x-1)/(3x^6-8x^5+12x^4+32x^3-22x^2-6x+1) \text{ ogf}]$
- A220629 6.44914 $[-(x^2+x+1)*(x^2-3x-1)/(x+1)/(x^4-3x^3-4x^2-5x+1) \text{ ogf}]$
- A220633 4.66399 $[\{a(n+5)-4a(n+4)+a(n+3)+2a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=12, a(4)=44\} \text{ ogf}]$
- A220633 5.58149 $[(378f(x)-23)*(2f(x)*x^3-x^4+f(x)*x^2-3x^3-4f(x)*x+f(x)+3x-1) \text{ ogf}]$
- A220633 9.86874 $[(x^2+x-1)*(x^2+2x-1)/(x-1)/(2x^2+3x-1) \text{ ogf}]$
- A220634 4.13967 $[(4x^8+6x^7-30x^6-42x^5-5x^4+14x^3+12x^2-8x+1)/(x-1)/(x^2+2x-1)/(2x^3-3x^2-6x+1) \text{ ogf}]$
- A220639 6.81392 $[-(x^4-3x^3+6x^2+5x-1)/(x-1)/(3x^5-7x^4+9x^3+29x^2+7x-1) \text{ ogf}]$
- A220647 4.41981 $[-(797255f(x)+256533)*(6f(x)*x^4-8f(x)*x^3-3f(x)*x^2+6x^3-3f(x)*x-8x^2+f(x)-x-1) \text{ ogf}]$
- A220647 8.66740 $[-(6x^3-8x^2-x-1)/(6x^4-8x^3-3x^2-3x+1) \text{ ogf}]$
- A220655 9.22664 $[-(24x^{24}-24x^{23}+6x^6-6x^5+2x^2-x-2)/(x-1)^2 \text{ ogf}]$
- A220656 9.71013 $[-(24x^{24}-24x^{23}+6x^6-6x^5+2x^2-3)/(x-1)^2 \text{ ogf}]$
- A220657 11.3510 $[x*(x^{24}+x^6+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A220658 6.08349 $[-x*(x^{15}-x^{14}+x^{12}-x^{11}+x^9-x^8+x^6-x^5+x^4-x^2-1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A220660 8.23067 $[x^2*(24x^{32}-24x^{31}+6x^8-6x^7+2x^2-2x+1)/(x-1)^2 \text{ ogf}]$
- A220661 7.74642 $[(24x^{34}-24x^{33}+6x^{10}-6x^9+2x^4-2x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A220673 11.3495 $[(x^2-10x+5)/(5x^2-10x+1) \text{ ogf}]$
- A220673 5.88888 $[\{a(n+3)-10a(n+2)+5a(n+1), a(0)=5, a(1)=40, a(2)=376\} \text{ ogf}]$
- A220673 5.94496 $[-(1563f(x)-1565)*(5f(x)*x^2-10f(x)*x-x^2+f(x)+10x-5) \text{ ogf}]$
- A220673 7.90153 $[-(40x^2-48x+40)/(-5x^4+60x^3-126x^2+60x-5) \text{ lgdogf}]$
- A220676 4.80560 $[-(x^6-4x^5-x^4-6x^3-14x^2-7x-1)/(x+1)/(x^6-5x^5-2x^3-8x^2-3x+1) \text{ ogf}]$
- A220683 5.85015 $[-(x^5+9x^4+18x^3+10x^2+6x+1)/(x+1)/(2x^4+14x^3+5x^2+7x-1) \text{ ogf}]$
- A220699 3.70273 $[\{(-n+1)a(n+1)+(n-1)a(n+2)-a(n+4)+2a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
- A220700 4.65893 $[\{(n+6)a(n+1)+(-n-6)a(n+2)+a(n+4)-2a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
- A220705 6.41943 $[-(x^5+2x^4+2x^3+x^2-3x-1)/(x-1)/(x+1)/(x^4+2x^3+2x^2+2x-1) \text{ ogf}]$
- A220706 4.00128 $[-(x+1)*(x^8-x^6-3x^5+5x^4-5x^3+9x^2-4x-1)/(x^{10}+x^9-x^8-4x^7+x^6+x^5+6x^4+3x^3-5x^2-3x+1) \text{ ogf}]$

- A220709 6.72759 $[-(x^6-3x^5+2x^3-2x^2+1)/(x-1)/(x+1)/(x^4-x^3-5x^2-x+1) \text{ ogf}]$
- A220710 4.03823 $[-(8x^{10}-18x^9+3x^8+18x^7-14x^6+6x^5+8x^4-11x^3+2x^2+2x-1)/(x-1)/(x+1)/(6x^5-5x^4-11x^3+6x^2+3x-1) \text{ ogf}]$
- A220713 5.69566 $[-(x^5-3x^4-x^3+2x^2+6x+1)/(x^6-3x^5-2x^4+3x^3+8x^2+2x-1) \text{ ogf}]$
- A220720 6.81042 $[-(2x^4-3x^3-5x^2-4x-1)/(x+1)/(2x^4-5x^3-4x+1) \text{ ogf}]$
- A220726 10.7891 $[-(2x^3+x-1)/(2x^4-x^2-3x+1) \text{ ogf}]$
- A220726 5.82421 $[-(31f(x)-37)*(2f(x)*x^4-f(x)*x^2+2*x^3-3*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A220733 6.69783 $[-(x^4-4x^3-9x^2-3x-1)/(x^5-4x^4-9x^3-3x^2-2x+1) \text{ ogf}]$
- A220739 6.87052 $[-(x^5-2x^4-x^3-x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-3x+1) \text{ ogf}]$
- A220749 4.37657 $[-2*(560x^7-1187x^6-120x^5-820x^4+1380x^3+437x^2+16x+4)/(16x-1)/(x-1)^2 \text{ ogf}]$
- A220753 11.9179 $[-(x^3-5x^2-4x-1)/(x-1)/(x+1)/(2x^2-1) \text{ ogf}]$
- A220753 7.23986 $[-(92f(x)+25)*(2f(x)*x^4-3f(x)*x^2+x^3-5x^2+f(x)-4x-1) \text{ ogf}]$
- A220755 7.71058 $[x*(3x^3+9x^2-27x-1)/(x-1)/(x^2-10x+1)/(x^2+10x+1) \text{ ogf}]$
- A220783 10.0819 $[-(x+1)*(x-2)/(4x^3-6x^2-5x+1) \text{ ogf}]$
- A220783 5.21181 $[-(453f(x)+62)*(4f(x)*x^3-6f(x)*x^2-5f(x)*x+x^2+f(x)-x-2) \text{ ogf}]$
- A220783 5.39468 $[-(a(n+3)-5a(n+2)-6a(n+1)+4a(n), a(0)=2, a(1)=11, a(2)=66) \text{ ogf}]$
- A220806 4.22247 $[-(25047f(x)-21268)*(4f(x)*x^4+3f(x)*x^3+11f(x)*x^2+4x^3-7f(x)*x-4x^2+f(x)+6x-2) \text{ ogf}]$
- A220806 8.12012 $[-2*(2x^3-2x^2+3x-1)/(4x-1)/(x^3+x^2+3x-1) \text{ ogf}]$
- A220838 7.84964 $[-(x^6-x^5+x^4-x^2+2x-1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A220839 5.39367 $[-(x^7+x^6-x^4+x^3+2x^2+x-1)/(x-1)/(x^2+x+1)/(x^4-x^3-2x^2-x+1)/(x^6+x^3+1) \text{ ogf}]$
- A220864 6.07292 $[-2*(18x^7-71x^6-104x^5+467x^4-6x^3-333x^2+36x+25)/(x-1)/(x+1)/(x^2-4x+1)/(x^2+2x-1)/(x^2-2x-1) \text{ ogf}]$
- A220867 3.75075 $[-2*(3x^6-11x^5-19x^4+74x^3-7x^2-3x-1)/(x^2-4x+1)/(x^2+2x-1)/(x^2-2x-1) \text{ ogf}]$
- A220868 3.29530 $[-(3x^7-5x^6-33x^5+27x^4+61x^3+45x^2-15x-3)/(x+1)/(x^2-4x+1)/(x^2+2x-1)/(x^2-2x-1) \text{ ogf}]$
- A220874 6.79695 $[-(2x^5+12x^4-26x^3+20x^2-7x+1)/(x-1)/(2x-1)^4 \text{ ogf}]$
- A220878 7.43099 $[1/2/(3x-1)*(6x^2+x-1+(36x^4-36x^3+17x^2-6x+1)^{1/2}) \text{ revogf}]$
- A220878 7.43099 $[6f(x)^2x^2-4f(x)^2x-3f(x)*x^2+f(x)*x+f(x)+x-1 \text{ ogf}]$
- A220885 11.5504 $[(x^5+2x^4-x^3-x^2+3x+5)/(x-1)/(x^3+x^2-1) \text{ ogf}]$
- A220888 10.6028 $[-x^4*(x+2)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
- A220888 10.9907 $[-(5x^3+15x^2+3x-11)/(x^4+2x^3-2x^2-3x+2) \text{ lgdogf}]$
- A220889 10.5653 $[-(5x^3+11x^2+2x-8)/(x^4+x^3-2x^2-x+1) \text{ lgdogf}]$
- A220889 8.30862 $[x^4*(x+1)^2/(x^2+x-1)/(x-1)^5 \text{ ogf}]$
- A220892 8.90693 $[(x^4+8x^3+22x^2+8x+1)/(x-1)^6 \text{ ogf}]$
- A220892 9.07988 $[-(2x^4+28x^3+112x^2+84x+14)/(x^5+7x^4+14x^3-14x^2-7x-1) \text{ lgdogf}]$
- A220893 7.54137 $[(x+1)^6/(x^4-8x^3+22x^2-8x+1) \text{ ogf}]$
- A220893 7.68781 $[-(-2x^4+28x^3-112x^2+84x-14)/(x^5-7x^4+14x^3+14x^2-7x+1) \text{ lgdogf}]$
- A220898 4.19738 $[{(23n^2+23n)*a(n)+(42n^2+124n+82)*a(n+1)+(15n^2+71n+86)*a(n+2)+(-4n^2-30n-56)*a(n+3), a(0)=2, a(1)=1, a(2)=1} \text{ ogf}]$
- A220898 6.99562 $[-x^2f(x)^3-2f(x)^2x^2-2f(x)^2x+17f(x)*x^2+16f(x)*x-25x^2-f(x)-23x+2 \text{ ogf}]$
- A220902 9.39757 $[-f(x)^2x^3+f(x)*x^2-3f(x)*x-x^2+f(x)+2x-2 \text{ ogf}]$
- A220910 5.44215 $[{(48n+72)*a(n+1)+(8n-10)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=3} \text{ ogf}]$
- A220910 8.85798 $[-16f(x)^2x^2-8f(x)^2x-f(x)^2+36f(x)*x+f(x)-27x \text{ ogf}]$
- A220926 3.61939 $[(2x^{11}-11x^{10}+8x^9+65x^8-172x^7+153x^6+x^5-122x^4+123x^3-68x^2+23x-4)/(x-1)^9 \text{ ogf}]$
- A220932 12.5821 $[-2*(3x+1)/(x+1)/(6x-1) \text{ ogf}]$
- A220932 6.0881 $[-(625f(x)+798)*(6f(x)*x^2+5f(x)*x-f(x)+6x+2) \text{ ogf}]$
- A220932 6.82160 $[{a(n+2)-5a(n+1)-6a(n), a(0)=2, a(1)=16} \text{ ogf}]$
- A220932 8.32637 $[-(-18x^2-12x-8)/(-18x^3-21x^2-2x+1) \text{ lgdogf}]$
- A220939 4.11075 $[-(x^6-10x^5+5+33x^4-30x^3-20x^2+7x+1)/(x-1)/(x^6-32x^5+60x^4-2x^3+20x^2-12x+1) \text{ ogf}]$
- A220944 12.2391 $[-(x^3-5x^2-3x-1)/(x-1)/(x+1)/(3x^2-1) \text{ ogf}]$
- A220944 7.43496 $[{a(n+4)-4a(n+2)+3a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=11} \text{ ogf}]$
- A220944 7.57658 $[-(6f(x)+1)*(3f(x)*x^4-4f(x)*x^2+x^3-5x^2+f(x)-3x-1) \text{ ogf}]$
- A220946 12.0737 $[-(x^3-2x^2-2x-1)/(x-1)/(x+1)/(3x^2-1) \text{ ogf}]$
- A220946 7.26658 $[-(228f(x)-31)*(3f(x)*x^4-4f(x)*x^2+x^3-2x^2+f(x)-2x-1) \text{ ogf}]$
- A220948 9.10101 $[(3x-1)*(x-1)^2/(x^5-15x^4+35x^3-28x^2+9x-1) \text{ ogf}]$
- A220971 4.42116 $[{(8x^9-14x^8+21x^7-15x^6-2x^5+6x^4-11x^3+9x^2-6x+2)/(x+1)/(2x-1)/(4x^5-5x^4+6x^3-3x^2+3x-1) \text{ ogf}]$
- A220978 10.4851 $[-(3x+1)^2/(x-1)/(3x-1)/(9x-1) \text{ ogf}]$
- A220978 5.59203 $[(4777f(x)-2964)*(27f(x)*x^3-39f(x)*x^2+13f(x)*x+9x^2-f(x)+6x+1) \text{ ogf}]$
- A220978 5.68681 $[{a(n+3)-13a(n+2)+39a(n+1)-27a(n), a(0)=1, a(1)=19, a(2)=217} \text{ ogf}]$
- A220978 8.38805 $[-(-81x^3-81x^2+117x-19)/(-81x^4+90x^3-10x+1) \text{ lgdogf}]$
- A220979 3.94036 $[-(4296875x^4+2662500x^3+464450x^2+4260x+11)/(x-1)/(125x-1)/(25x-1)/(625x-1)/(5x-1) \text{ ogf}]$
- A220980 3.84816 $[-(27734375x^4-22687500x^3+2417450x^2-36300x+71)/(x-1)/(125x-1)/$

$(25*x-1)/(625*x-1)/(5*x-1)$ ogf]
A220989 3.7375 [(396808837*f(x)-465856068)*(1728*f(x)*x^3-1884*f(x)*x^2+157*f(x)*x+1008*x^2-f(x)+558*x+7) ogf]
A220989 4.08789 [{a(n+3)-157*a(n+2)+1884*a(n+1)-1728*a(n),a(0)=7,a(1)=1657,a(2)=247969} ogf]
A220989 7.07095 [-(1008*x^2+558*x+7)/(x-1)/(12*x-1)/(144*x-1) ogf]
A220990 3.72918 [(396808837*f(x)-28194996)*(1728*f(x)*x^3-1884*f(x)*x^2+157*f(x)*x+2736*x^2-f(x)-1182*x+19) ogf]
A220990 4.07609 [{"-a(n+3)+157*a(n+2)-1884*a(n+1)+1728*a(n),a(0)=19,a(1)=1801,a(2)=249697} ogf]
A220990 6.91862 [-(2736*x^2-1182*x+19)/(x-1)/(12*x-1)/(144*x-1) ogf]
A220997 4.02139 [(50543*f(x)-198)*(2*f(x)*x^4+12*f(x)*x^3+11*f(x)*x^2-11*f(x)*x+2*x^2+f(x)+2*x-3) ogf]
A220997 7.70765 [-(2*x^2+2*x-3)/(2*x^4+12*x^3+11*x^2-11*x+1) ogf]
A221002 6.65375 [-2*(84672*x^4-205344*x^3+181436*x^2-69284*x+10779)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A221003 3.08732 [-(7432704*x^6-23912064*x^5+31269536*x^4-21796184*x^3+8511316*x^2-1859738*x+192133)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A221004 9.06244 [-3*(13952*x^4-25152*x^3+17408*x^2-4806*x+479)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A221005 4.53218 [-(868864*x^6-2246848*x^5+2406976*x^4-1412380*x^3+450880*x^2-72343*x+4797)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A221006 3.46775 [{"(-48*n-232)*a(n+1)+(84*n+394)*a(n+2)+(-42*n-185)*a(n+3)+(6*n+23)*a(n+4),a(0)=1296,a(1)=14526,a(2)=107082,a(3)=649890} ogf]
A221006 4.57579 [(261381515*f(x)+75800614854)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2+864*x^3-11*f(x)*x-1728*x^2+f(x)-270*x-1296) ogf]
A221006 8.49789 [-54*(16*x^3-32*x^2-5*x-24)/(2*x-1)/(x-1)/(4*x-1)^2 ogf]
A221007 5.98785 [-3*(1792*x^4-3824*x^3+5976*x^2+4421*x+1490)/(2*x-1)/(x-1)/(4*x-1)^3 ogf]
A221008 3.46996 [{"(-168*n-712)*a(n+1)+(294*n+1204)*a(n+2)+(-147*n-560)*a(n+3)+(21*n+68)*a(n+4),a(0)=1026,a(1)=19458,a(2)=174762,a(3)=1170810} ogf]
A221008 4.59318 [(750877299378167*f(x)+683958001745610092)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2-11*f(x)*x-3816*x^2+f(x)-8172*x-1026) ogf]
A221008 6.46033 [-(3392*x^4-8352*x^3+10616*x^2+40*x-1081)/(-1696*x^5-664*x^4+4416*x^3-2168*x^2+55*x+57) lgdogf]
A221008 9.69049 [18*(212*x^2+454*x+57)/(2*x-1)/(x-1)/(4*x-1)^2 ogf]
A221009 4.96014 [-3*(6160*x^3+52396*x^2+26092*x+1131)/(2*x-1)/(x-1)/(4*x-1)^3 ogf]
A221010 3.90142 [(307560491779*f(x)+48438340325046)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2+48*x^3-11*f(x)*x-990*x^2+f(x)-1404*x-84) ogf]
A221010 7.62550 [-6*(8*x^3-165*x^2-234*x-14)/(2*x-1)/(x-1)/(4*x-1)^2 ogf]
A221011 6.51245 [-3*(160*x^4+1564*x^3+5895*x^2+2183*x+53)/(2*x-1)/(x-1)/(4*x-1)^3 ogf]
A221012 7.54017 [104*(204*x^3+211*x^2-115*x-12)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A221013 4.65294 [-2*(150336*x^5+635520*x^4-382948*x^3-94376*x^2+54917*x+1861)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A221014 6.80583 [18*(80*x^3+412*x^2-122*x-37)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A221015 4.13175 [-3*(6208*x^5+38816*x^4+676*x^3-23296*x^2+5491*x+644)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A221016 6.03994 [-4*(141376*x^4-221152*x^3+133508*x^2-33952*x+3107)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A221017 3.80857 [-2*(7997440*x^6-18447232*x^5+17320448*x^4-8881336*x^3+2563836*x^2-385358*x+23875)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A221022 3.37302 [(3669033650231654016*f(x)+223927062347210452007)*(-1664*x^4+64*f(x)*x^2-4216*x^3-20*f(x)*x-626*x^2+f(x)-8*x-8) ogf]
A221022 6.70335 [2*(832*x^4+2108*x^3+313*x^2+4*x+4)/(16*x-1)/(4*x-1) ogf]
A221023 3.25592 [{"537982858004821548032*f(x)-3780472878729890579202977)*(1152*x^4+128*f(x)*x^2-45124*x^3-36*f(x)*x-6079*x^2+f(x)-150*x-16) ogf]
A221023 6.62675 [-(1152*x^4-45124*x^3-6079*x^2-150*x-16)/(32*x-1)/(4*x-1) ogf]
A221030 6.63570 [-(3*x^4-5*x^3+4*x^2-x-4)/(2*x^5-5*x^4+x^3+8*x^2-8*x+1) ogf]
A221042 6.62214 [-(2187*x^4-1458*x^3-72*x^2-198*x+53)/(729*x^5-972*x^4+288*x^3-66*x^2+23*x-2) lgdogf]
A221042 8.38804 [-4*(27*x^2+3*x+2)/(x-1)/(9*x-1)^2/(3*x-1)^2 ogf]
A221043 4.85169 [(243*x^4+3807*x^3-369*x^2-87*x-10)/(x-1)/(9*x-1)^3/(3*x-1)^3 ogf]
A221044 10.1627 [8*(9*x^2+22*x+1)/(x-1)/(3*x-1)/(9*x-1)^2 ogf]
A221044 3.69980 [{"(-108*n-459)*a(n+1)+(156*n+651)*a(n+2)+(-52*n-205)*a(n+3)+(4*n+13)*a(n+4),a(0)=8,a(1)=352,a(2)=6568,a(3)=92608} ogf]
A221044 5.14651 [(350430266*f(x)+1005685107)*(243*f(x)*x^4-378*f(x)*x^3+156*f(x)*x^2-22*f(x)*x-72*x^2+f(x)-176*x-8) ogf]
A221044 6.98136 [-(486*x^4-1458*x^3+1578*x^2-102*x-44)/(-243*x^5-243*x^4+714*x^3-238*x^2+9*x

+1) lgdogf]

A221045 6.67872 $[-2*(27*x^3+495*x^2+241*x+5)/(x-1)/(3*x-1)/(9*x-1)^3 \text{ ogf}]$

A221046 6.68074 $[-(4374*x^4-5832*x^3+2016*x^2-46)/(1458*x^5-2673*x^4+1494*x^3-288*x^2+8*x+1) \text{ lgdogf}]$

A221046 8.38804 $[4*(54*x^2-21*x-1)/(x-1)/(9*x-1)^2/(3*x-1)^2 \text{ ogf}]$

A221047 4.86581 $[-(486*x^4-405*x^3-819*x^2+221*x+5)/(x-1)/(9*x-1)^3/(3*x-1)^3 \text{ ogf}]$

A221049 12.4236 $[-(x^3-3*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$

A221049 7.47719 $[-(792*f(x)-65)*(4*f(x)*x^4-5*f(x)*x^2+x^3-3*x^2+f(x)-2*x-1) \text{ ogf}]$

A221050 7.28839 $[14*(8*x^3+10*x^2-33*x-3)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$

A221051 4.40691 $[-(2752*x^5-17696*x^4-17716*x^3+4376*x^2+2347*x+71)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$

A221052 5.27067 $[(4544*x^4+144096*x^3+28316*x^2-46752*x-2071)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$

A221053 3.70746 $[4*(1536*x^6-1645696*x^5-1592416*x^4+2192808*x^3-189320*x^2-147032*x-2145)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$

A221059 4.99058 $[-(16*x^5+4*x^4+32*x^3+44*x^2+7*x-4)/(32*x^6+8*x^5+80*x^4+104*x^3+10*x^2-11*x+1) \text{ ogf}]$

A221063 3.31512 $[-(24*x^11+138*x^10+332*x^9+444*x^8+366*x^7+196*x^6+77*x^5+33*x^4+15*x^3-7*x^2+x+1)/(x+1)/(4*x-1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$

A221066 7.70445 $[-2*(x+1)*(3*x^3+x^2-x-1)/(6*x^5+5*x^4-4*x^3-2*x^2-2*x+1) \text{ ogf}]$

A221073 6.62237 $[(x^10-2*x^8-6*x^6+12*x^4-4*x^3+x^2-4*x-2)/(x-1)/(x+1)/(x^4+2*x^2-1)/(x^4-2*x^2-1) \text{ ogf}]$

A221074 4.49232 $[(x^10-2*x^8-10*x^6+20*x^4-8*x^3+x^2-8*x-2)/(x-1)/(x+1)/(x^8-10*x^4+1) \text{ ogf}]$

A221075 4.87054 $[(x^10-2*x^8-14*x^6+28*x^4-12*x^3+x^2-12*x-2)/(x-1)/(x+1)/(x^4-4*x^2+1)/(x^4+4*x^2+1) \text{ ogf}]$

A221076 5.17845 $[(x^10-2*x^8-18*x^6+36*x^4-16*x^3+x^2-16*x-2)/(x-1)/(x+1)/(x^4-4*x^2-1)/(x^4+4*x^2-1) \text{ ogf}]$

A221082 11.1081 $[-(18*x-12)/(9*x^2-12*x+1) \text{ lgdogf}]$

A221082 16.6621 $[2/(9*x^2-12*x+1) \text{ ogf}]$

A221082 6.66486 $[(209*f(x)+94)*(9*f(x)*x^2-12*f(x)*x+f(x)-2) \text{ ogf}]$

A221082 6.74420 $[{-a(n+2)+12*a(n+1)-9*a(n), a(0)=2, a(1)=24} \text{ ogf}]$

A221083 4.24956 $[(191316713*f(x)+3791387)*(64*f(x)*x^3-180*f(x)*x^2+45*f(x)*x+4*x^2-f(x)-11*x+4) \text{ ogf}]$

A221083 4.56564 $[{a(n+3)-45*a(n+2)+180*a(n+1)-64*a(n), a(0)=4, a(1)=169, a(2)=6889} \text{ ogf}]$

A221083 8.37033 $[-(4*x^2-11*x+4)/(4*x-1)/(16*x^2-41*x+1) \text{ ogf}]$

A221088 4.89041 $[-(40587*f(x)+20024)*(f(x)*x^4-7*f(x)*x^3+x^3+7*f(x)*x-4*x^2-f(x)+4*x) \text{ ogf}]$

A221088 6.14933 $[-(-2*x^4+15*x^3-42*x^2+7*x+12)/(-x^5+9*x^4-14*x^3-7*x^2+15*x-2) \text{ lgdogf}]$

A221088 9.55511 $[-x*(x-2)^2/(x-1)/(x+1)/(x^2-7*x+1) \text{ ogf}]$

A221089 4.81964 $[-x*(6480*x^5-5103*x^4-528*x^3+409*x^2-114*x+16)/(27*x^2-1)/(27*x^2-24*x+1) \text{ ogf}]$

A221110 5.22045 $[x*(2*x-1)*(8*x^2+11*x-7)/(x-1)/(x^5-19*x^4+269*x^3-182*x^2+28*x-1) \text{ ogf}]$

A221121 12.2702 $[-8*(x-1)/(41*x^2-26*x+1) \text{ ogf}]$

A221121 6.47976 $[(71*f(x)+57)*(41*f(x)*x^2-26*f(x)*x+f(x)+8*x-8) \text{ ogf}]$

A221121 6.70580 $[{-a(n+2)+26*a(n+1)-41*a(n), a(0)=8, a(1)=200} \text{ ogf}]$

A221121 8.23856 $[-(-41*x^2+82*x-25)/(-41*x^3+67*x^2-27*x+1) \text{ lgdogf}]$

A221122 3.79847 $[-(2880*x^5+1200*x^4-4307*x^3+2030*x^2-339*x+21)/(2025*x^5-13300*x^4+8230*x^3-1680*x^2+109*x-1) \text{ ogf}]$

A221126 5.66277 $[(x^5+9*x^4-7*x^3-20*x^2+10*x+1)/(2*x^4+12*x^3+11*x^2-11*x+1) \text{ ogf}]$

A221130 12.0840 $[-(2*x^2-8*x+3)/(4*x-1)/(x-1)^2 \text{ ogf}]$

A221130 6.30019 $[(9333*f(x)+9526)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-8*x+3) \text{ ogf}]$

A221130 6.46600 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=3, a(1)=10, a(2)=35} \text{ ogf}]$

A221130 8.57121 $[-(-8*x^3+56*x^2-40*x+10)/(-8*x^4+42*x^3-54*x^2+23*x-3) \text{ lgdogf}]$

A221145 17.6515 $[-(x^5-3*x^3+4*x^2)/(x^4-x^3-x^2+2*x-1) \text{ lgdegf}]$

A221145 3.60073 $[{(n^3+12*n^2+47*n+60)*a(n+1)+(n^2+8*n+15)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=0, a(2)=0, a(3)=8} \text{ ogf}]$

A221145 8.46172 $[-(x^5-3*x^3+4*x^2)/(x^4-x^3-x^2+2*x-1) \text{ lgdegf}]$

A221159 33.3629 $[8*\exp(x) \text{ lgdegf}]$

A221159 98.5663 $[8*\exp(x) \text{ lgdegf}]$

A221160 11.9103 $[-(4*x-5)/(-16*x^3+16*x^2-7*x+1) \text{ lgdegf}]$

A221160 12.7926 $[(4*x^2-3*x+1)/(4*x-1)^2 \text{ egf}]$

A221160 3.45399 $[{(-8*n^2-8*n)*a(n)+(-4*n^2-14*n-8)*a(n+1)+(4*n^2+29*n+47)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=56} \text{ ogf}]$

A221160 7.27157 $[(9+16*f(x))*(16*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+3*x-1) \text{ egf}]$

A221161 12.8461 $[-(4*x^2+x-1)/(4*x-1)^2 \text{ egf}]$

A221161 13.8738 $[-(12*x-7)/(16*x^3-5*x+1) \text{ lgdegf}]$

A221161 3.40044 $[{(24*n^2+24*n)*a(n)+(20*n^2+74*n+72)*a(n+1)+(4*n^2+23*n+37)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=7, a(2)=72} \text{ ogf}]$

A221161 7.22593 $[(16*f(x)+33)*(16*f(x)*x^2-8*f(x)*x+4*x^2+f(x)+x-1) \text{ egf}]$

A221162 4.5118 $[(2826079*f(x)-57968)*(f(x)*x^3-26*f(x)*x^2+13*f(x)*x+x^2-f(x)-6*x+3) \text{ ogf}]$

A221162 4.74317 $[{a(n+3)-13*a(n+2)+26*a(n+1)-a(n), a(0)=3, a(1)=33, a(2)=352} \text{ ogf}]$

A221162 8.80875 $[-(x^2-6*x+3)/(x^3-26*x^2+13*x-1) \text{ ogf}]$

A221163 3.82420 $[-(188*x^6+1070*x^5+993*x^4-2191*x^3+992*x^2-160*x+8)/(5*x-1)/(111*x^5+3848*x^4-3340*x^3+807*x^2-59*x+1) \text{ ogf}]$
A221172 11.7068 $[-(7*x^2-4*x+3)/(7*x^3+12*x^2-11*x+2) \text{ lgdogf}]$
A221172 17.1700 $[-(7*x-2)/(x^2+2*x-1) \text{ ogf}]$
A221172 8.49063 $[-(50*f(x)+19)*(f(x)*x^2+2*f(x)*x-f(x)+7*x-2) \text{ ogf}]$
A221172 9.42254 $[\{a(n+2)-2*a(n+1)-a(n), a(0)=-2, a(1)=3\} \text{ ogf}]$
A221173 11.5140 $[-(10*x^2-6*x+4)/(10*x^3+17*x^2-16*x+3) \text{ lgdogf}]$
A221173 17.0207 $[-(10*x-3)/(x^2+2*x-1) \text{ ogf}]$
A221173 8.99941 $[(f(x)+11)*(f(x)*x^2+2*f(x)*x-f(x)+10*x-3) \text{ ogf}]$
A221173 9.54817 $[\{a(n+2)-2*a(n+1)-a(n), a(0)=-3, a(1)=4\} \text{ ogf}]$
A221174 11.6150 $[-(13*x^2-8*x+5)/(13*x^3+22*x^2-21*x+4) \text{ lgdogf}]$
A221174 17.1700 $[-(13*x-4)/(x^2+2*x-1) \text{ ogf}]$
A221174 9.07836 $[(2*f(x)+33)*(f(x)*x^2+2*f(x)*x-f(x)+13*x-4) \text{ ogf}]$
A221174 9.63193 $[\{a(n+2)-2*a(n+1)-a(n), a(0)=-4, a(1)=5\} \text{ ogf}]$
A221175 10.7951 $[-(16*x^2-10*x+6)/(16*x^3+27*x^2-26*x+5) \text{ lgdogf}]$
A221175 16.1927 $[-(16*x-5)/(x^2+2*x-1) \text{ ogf}]$
A221175 8.56163 $[(f(x)+23)*(f(x)*x^2+2*f(x)*x-f(x)+16*x-5) \text{ ogf}]$
A221175 9.08370 $[\{a(n+2)-2*a(n+1)-a(n), a(0)=-5, a(1)=6\} \text{ ogf}]$
A221176 33.9117 $[16*\exp(x) \text{ lgdegf}]$
A221176 92.8676 $[16*\exp(x) \text{ lgdegf}]$
A221180 10.8380 $[-(2400*x^13-1300*x^12+2)/(-200*x^14+100*x^13+2*x-1) \text{ lgdogf}]$
A221180 20.1980 $[(100*x^13-1)/(2*x-1) \text{ ogf}]$
A221189 5.03896 $[-(58*x^4-148*x^3+106*x^2-16*x-1)/(2*x^6+86*x^5-174*x^4+42*x^3+41*x^2-15*x+1) \text{ ogf}]$
A221193 6.61903 $[-(x^8+x^7+31*x^5-34*x^4+31*x^3+x+1)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+6*x^2+1) \text{ ogf}]$
A221194 6.61497 $[-(x^4+4*x^3-4*x^2+4*x+1)*(x^4-2*x^3+12*x^2-2*x+1)/(x-1)/(x+1)/(x^4-8*x^2+1)/(x^4+8*x^2+1) \text{ ogf}]$
A221195 5.55328 $[-(x^8+3*x^7+93*x^5-98*x^4+93*x^3+3*x+1)/(x-1)/(x+1)/(x^4+10*x^2+1)/(x^4-10*x^2+1) \text{ ogf}]$
A221196 5.28731 $[\{a(n+3)-6*a(n+2)+6*a(n+1)+2*a(n), a(0)=2, a(1)=10, a(2)=46\} \text{ ogf}]$
A221196 5.38173 $[(7*f(x)+19)*(2*f(x)*x^3+6*f(x)*x^2-6*f(x)*x+2*x^2+f(x)+2*x-2) \text{ ogf}]$
A221196 9.88120 $[-2*(x^2+x-1)/(2*x^3+6*x^2-6*x+1) \text{ ogf}]$
A221201 4.25369 $[-x*(256*x^6-448*x^5-124*x^4+342*x^3-53*x+9)/(2*x-1)/(2*x+1)/(4*x^2-7*x+1)/(16*x^4-14*x^2+1) \text{ ogf}]$
A221212 9.17948 $[-(x+1)*(x^7-x^6-x^5+x^4+x^3+x^2-2*x-1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A221223 4.28553 $[(2129*f(x)+48)*(10*f(x)*x^3-43*f(x)*x^2+15*f(x)*x+4*x^2-f(x)-10*x+3) \text{ ogf}]$
A221223 4.32185 $[\{a(n+3)-15*a(n+2)+43*a(n+1)-10*a(n), a(0)=3, a(1)=35, a(2)=400\} \text{ ogf}]$
A221223 7.84582 $[-(4*x^2-10*x+3)/(10*x^3-43*x^2+15*x-1) \text{ ogf}]$
A221224 3.47538 $[-8*(146*x^5-577*x^4+595*x^3-206*x^2+27*x-1)/(5184*x^6-25616*x^5+39617*x^4-13925*x^3+1710*x^2-77*x+1) \text{ ogf}]$
A221226 4.53701 $[-(8*x^6+28*x^5-150*x^4+204*x^3-77*x^2+4*x+1)/(8*x^7-12*x^6+14*x^5-78*x^4+123*x^3-71*x^2+15*x-1) \text{ ogf}]$
A221236 7.27535 $[-x*(x^2+2*x-5)/(x^2-3*x+1)/(x^4+3*x^3-2*x^2-8*x+1) \text{ ogf}]$
A221241 3.83742 $[(780171*f(x)-30706)*(324*f(x)*x^4-540*f(x)*x^3+222*f(x)*x^2-30*f(x)*x+f(x)+10*x-2) \text{ ogf}]$
A221241 7.67486 $[-2*(5*x-1)/(324*x^4-540*x^3+222*x^2-30*x+1) \text{ ogf}]$
A221246 4.32482 $[(341629047*f(x)-15307867)*(36*f(x)*x^4-54*f(x)*x^3-6*x^4+34*x^3+9*f(x)*x-31*x^2-f(x)+9*x) \text{ ogf}]$
A221246 7.97565 $[x*(6*x^3-34*x^2+31*x-9)/(6*x^2-1)/(6*x^2-9*x+1) \text{ ogf}]$
A221256 4.23486 $[-x*(x^6-6*x^5-2*x^4+26*x^3+9*x^2-16*x+4)/(x-1)/(x+1)/(x^2-6*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A221266 5.04926 $[(184715*f(x)+198024)*(8*f(x)*x^3-19*f(x)*x^2+10*f(x)*x+8*x^2-f(x)-11*x+3) \text{ ogf}]$
A221266 5.35135 $[\{-a(n+3)+10*a(n+2)-19*a(n+1)+8*a(n), a(0)=3, a(1)=19, a(2)=141\} \text{ ogf}]$
A221266 9.78294 $[-(8*x-3)*(x-1)/(8*x^3-19*x^2+10*x-1) \text{ ogf}]$
A221270 7.70232 $[-2*x*(x-1)*(x^2-7*x+3)/(2*x^5-4*x^3+10*x^2-6*x+1) \text{ ogf}]$
A221276 10.1827 $[-x*(3*x-2)^2/(x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
A221276 5.54665 $[(4340*f(x)+5379)*(9*f(x)*x^4-12*f(x)*x^3+9*x^3+4*f(x)*x-12*x^2-f(x)+4*x) \text{ ogf}]$
A221286 12.9815 $[(71020044435*x-106276436867)/(x^2+x-1) \text{ ogf}]$
A221286 5.99146 $[-(123904633083*f(x)-12546636311714655633649)*(f(x)*x^2+f(x)*x-f(x)-71020044435*x+106276436867) \text{ ogf}]$
A221286 6.25386 $[-(71020044435*x^2-212552873734*x-35256392432)/(71020044435*x^3-35256392432*x^2-177296481302*x+106276436867) \text{ lgdogf}]$
A221286 8.31824 $[\{-a(n+2)+a(n+1)+a(n), a(0)=106276436867, a(1)=35256392432\} \text{ ogf}]$
A221297 4.71084 $[-(2*x^6-4*x^5-12*x^4+10*x^3+9*x^2-14*x+3)/(2*x^7-6*x^6-16*x^5+8*x^4-x^3-27*x^2+11*x-1) \text{ ogf}]$
A221304 7.02301 $[-x*(2*x^4-4*x^3+6*x^2-10*x+5)/(x^3-3*x+1)/(x^3+x-1) \text{ ogf}]$
A221323 5.21247 $[-(x-1)*(8*x^3+6*x^2-35*x+7)/(8*x^5+6*x^4-111*x^3+110*x^2-23*x+1) \text{ ogf}]$

- A221329 4.12925 $[(x^8-5x^7-x^6+16x^5-24x^4-17x^3+41x^2-6x-1)/(2x^7-6x^6-16x^5+8x^4-x^3-27x^2+11x-1)$ ogf]
- A221352 4.85729 $[-x*(14x^5-14x^4-14x^3+24x^2-7x-1)/(8x^7+16x^6-14x^5-34x^4+10x^3+26x^2-11x+1)$ ogf]
- A221357 4.44751 $[-x*(4x^5-2x^4-4x^3+14x^2-21x+5)/(16x^7-33x^6-21x^5+59x^4+14x^3-38x^2+12x-1)$ ogf]
- A221364 7.47299 $[-(x^4+x^3-3x^2+x+1)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A221365 8.24716 $[-(x^4+3x^3-5x^2+3x+1)/(x-1)/(x+1)/(x^4-5x^2+1)$ ogf]
- A221366 7.55419 $[-(x^4+5x^3-7x^2+5x+1)/(x-1)/(x+1)/(x^2+3x+1)/(x^2-3x+1)$ ogf]
- A221367 8.95263 $[-(x^4+7x^3-9x^2+7x+1)/(x-1)/(x+1)/(x^4-9x^2+1)$ ogf]
- A221374 10.0019 $[-(2x-1)*(2x-3)/(x-1)/(4x^2-8x+1)$ ogf]
- A221374 5.30014 $[(755*f(x)+1089)*(4*f(x)*x^3-12*f(x)*x^2+9*f(x)*x+4*x^2-f(x)-8*x+3)$ ogf]
- A221374 5.34583 $[{-a(n+3)+9*a(n+2)-12*a(n+1)+4*a(n), a(0)=3, a(1)=19, a(2)=139}$ ogf]
- A221394 4.75243 $[-x*(46x^{10}+412x^8-1050x^6+820x^4-233x^2+18)/(x-1)/(x+1)/(16x^{10}+268x^8-605x^6+393x^4-47x^2+1)$ ogf]
- A221397 10.4662 $[-6x*(x-1)/(2x^3+6x^2-6x+1)$ ogf]
- A221397 5.32653 $[{x(n+3)-6*a(n+2)+6*a(n+1)+2*a(n), a(0)=0, a(1)=6, a(2)=30}$ ogf]
- A221397 5.57543 $[{5*f(x)+6)*(2*f(x)*x^3+6*f(x)*x^2-6*f(x)*x+6*x^2+f(x)-6*x)$ ogf]
- A221397 8.06177 $[-(-4x^3+12x-5)/(-2x^4-4x^3+12x^2-7x+1)$ lgdogf]
- A221401 3.89367 $[-x*(2x-1)*(8x^5-8x^4+10x^3-10x^2-x-1)/(2x^2-4x+1)/(4x^4+6x^3-8x^2-5x+1)/(2x^2-2x-1)$ ogf]
- A221414 14.4547 $[15*f(x)*x^2-f(x)+10*x$ ogf]
- A221414 16.3566 $[30*x/(-15x^2+1)$ lgdogf]
- A221414 17.7586 $[-10*x/(15x^2-1)$ ogf]
- A221414 9.56234 $[{a(n+2)-15*a(n), a(0)=0, a(1)=10}$ ogf]
- A221415 4.85671 $[-(x^6-2x^5+7x^4+17x^3-4x^2-11x+4)/(x^7-x^6+12x^5+17x^4-19x^3-15x^2+10x-1)$ ogf]
- A221420 7.76312 $[x*(x^4-2x^3+x^2-6x+4)/(2x^4+3x^2-4x+1)$ ogf]
- A221425 8.22939 $[-(x^4-5x^3+5x+1)/(x^5-5x^4+6x^2+4x-1)$ ogf]
- A221440 11.9155 $[-(x^2+3)/(x^3+x^2+3x-1)$ ogf]
- A221440 6.01047 $[-(65*f(x)-43)*(f(x)*x^3+f(x)*x^2+3*f(x)*x+x^2-f(x)+3)$ ogf]
- A221440 6.01048 $[{a(n+3)-3*a(n+2)-a(n+1)-a(n), a(0)=3, a(1)=9, a(2)=31}$ ogf]
- A221440 7.71800 $[-(-x^4-6x^2-8x-9)/(-x^5-x^4-6x^3-2x^2-9x+3)$ lgdogf]
- A221441 5.0259 $[-(8725*f(x)-357)*(f(x)*x^3+11*f(x)*x^2+5*f(x)*x+x^2-f(x)+8*x+5)$ ogf]
- A221441 5.24253 $[{a(n+3)-5*a(n+2)-11*a(n+1)-a(n), a(0)=5, a(1)=33, a(2)=221}$ ogf]
- A221441 9.80860 $[-(x^2+8x+5)/(x^3+11x^2+5x-1)$ ogf]
- A221442 4.14703 $[-(8x^5+11x^4+12x^3-34x^2-36x-9)/(4x^6+11x^5+21x^4-34x^3-42x^2-9x+1)$ ogf]
- A221447 5.18658 $[-(x^6+2x^5+x^4-4x^3-5x^2-6x-1)/(x^2+1)/(x^5+x^4-2x^3-2x^2-3x+1)$ ogf]
- A221454 4.93506 $[(39*f(x)+344)*(3*f(x)*x^4+6*f(x)*x^3-f(x)*x^2+2*x^3-4*f(x)*x+2*x^2+f(x)-x)$ ogf]
- A221454 9.19410 $[-x*(2x^2+2x-1)/(3x^2+3x-1)/(x^2+x-1)$ ogf]
- A221455 6.13584 $[-x*(5x^4+10x^3-5x+1)/(2x^2+2x-1)/(x^2+x-1)/(4x^2+4x-1)$ ogf]
- A221456 4.27894 $[-x*(19x^6+57x^5+33x^4-29x^3-15x^2+9x-1)/(2x^2+2x-1)/(5x^2+5x-1)/(x^2+x-1)/(3x^2+3x-1)$ ogf]
- A221461 11.5550 $[-(-12x-6)/(-6x^2-6x+1)$ lgdogf]
- A221461 15.3025 $[-6*x/(6x^2+6x-1)$ ogf]
- A221461 6.99004 $[{-a(n+2)+6*a(n+1)+6*a(n), a(0)=0, a(1)=6}$ ogf]
- A221461 9.5965 $[-6*f(x)*x^2-6*f(x)*x+f(x)-6*x$ ogf]
- A221462 10.2058 $[-7*f(x)*x^2-7*f(x)*x+f(x)-7*x$ ogf]
- A221462 12.2886 $[-(-14x-7)/(-7x^2-7x+1)$ lgdogf]
- A221462 16.2741 $[-7*x/(7x^2+7x-1)$ ogf]
- A221462 7.43385 $[{-a(n+2)+7*a(n+1)+7*a(n), a(0)=0, a(1)=7}$ ogf]
- A221464 3.65956 $[{(-13n^2-108n-207)*a(n+1)+(-36n^2-424n-1120)*a(n+2)+(49n^2+284n+411)*a(n+3), a(0)=3, a(1)=32, a(2)=135}$ ogf]
- A221464 8.02608 $[x^3-5x^2-17x-3)/(x-1)^5$ ogf]
- A221464 8.30935 $[-(-2x^3+12x^2+78x+32)/(-x^4+6x^3+12x^2-14x-3)$ lgdogf]
- A221465 6.86658 $[-(x^4+2x^3-60x^2-58x-5)/(x-1)^6$ ogf]
- A221465 6.99862 $[-(2x^4+10x^3-234x^2-410x-88)/(x^5+x^4-62x^3+2x^2+53x+5)$ lgdogf]
- A221466 5.59308 $[8*(2x^4-14x^3-54x^2-23x-1)/(x-1)^7$ ogf]
- A221471 5.47104 $[x*(28x^{11}-66x^{10}-16x^9-2x^8-13x^7-2x^6-5x^5-4x^4-3x^3-2x^2-x+1)/(x^2-3x+1)$ ogf]
- A221478 6.67830 $[x*(3x^4-18x^3+31x^2+14x-8)/(6x^4-24x^3-7x^2+8x-1)$ ogf]
- A221484 5.49519 $[x*(x-1)*(5x^2+8x+4)/(x^2+3x+1)/(x^5-5x^4+6x^2+4x-1)$ ogf]
- A221510 4.59995 $[-(110*f(x)-1)*(f(x)*x^4+3*f(x)*x^3+4*f(x)*x^2+x^3+f(x)*x+x^2-f(x)+2*x)$ ogf]
- A221510 8.75881 $[-x*(x^2+x+2)/(x+1)/(x^3+2x^2+2x-1)$ ogf]
- A221511 7.06826 $[-x*(2x^4-2x^3+4x^2+x+3)/(4x^6+4x^4+6x^3+6x^2+2x-1)$ ogf]
- A221512 5.90664 $[x*(2x^3-10x^2-5x-4)/(x^6-3x^5+17x^4+20x^3+11x^2+2x-1)$ ogf]
- A221513 4.17291 $[-x*(2x^6+2x^5+12x^4-5x^3+17x^2+6x+5)/(2x^8+8x^7+27x^6+x^5+28x^4+29x^3+14x^2+3x-1)$ ogf]
- A221514 3.93959 $[-x*(4x^6-4x^5+13x^4+10x^3+33x^2+13x+6)/$

$(8*x^8+4*x^7+23*x^6+32*x^5+79*x^4+58*x^3+21*x^2+3*x-1)$ ogf]
A221516 6.14852 $[x*(x^6-2*x^5+6*x^4-x^3-10*x^2-15*x-3)/(x-1)^5$ ogf]
A221517 4.86560 $[-x*(x^8-3*x^7+9*x^6-9*x^5+32*x^4-13*x^3-73*x^2-59*x-5)/(x-1)^6$ ogf]
A221518 4.28459 $[2*x*(3*x^8-19*x^7+49*x^6-43*x^5+136*x^4-126*x^3-260*x^2-96*x-4)/(x-1)^7$ ogf]
A221519 4.55661 $[-(7*f(x)-46)*(f(x)*x^4+3*f(x)*x^3+4*f(x)*x^2+2*x^3+f(x)*x+4*x^2-f(x)+6*x)$
ogf]
A221519 8.61388 $[-2*x*(x^2+2*x+3)/(x+1)/(x^3+2*x^2+2*x-1)$ ogf]
A221520 6.80553 $[-2*x*(4*x^4-2*x^3+6*x^2+3*x+6)/(4*x^6+4*x^4+6*x^3+6*x^2+2*x-1)$ ogf]
A221521 5.23877 $[-2*x*(x^4-4*x^3+22*x^2+14*x+10)/(x^6-3*x^5+17*x^4+20*x^3+11*x^2+2*x-1)$ ogf]
A221522 3.93317 $[-2*x*(3*x^6+9*x^5+33*x^4-11*x^3+45*x^2+20*x+15)/$
 $(2*x^8+8*x^7+27*x^6+x^5+28*x^4+29*x^3+14*x^2+3*x-1)$ ogf]
A221523 4.41923 $[-2*x*(12*x^6+36*x^4+34*x^3+108*x^2+48*x+21)/$
 $(8*x^8+4*x^7+23*x^6+32*x^5+79*x^4+58*x^3+21*x^2+3*x-1)$ ogf]
A221525 5.47380 $[-2*x*(x^6-2*x^5+11*x^4-7*x^3-31*x^2-29*x-3)/(x-1)^6$ ogf]
A221526 4.33227 $[2*x*(x^8-4*x^7+15*x^6-3*x^5+61*x^4-91*x^3-232*x^2-102*x-5)/(x-1)^7$ ogf]
A221527 3.68946 $[-8*x*(x^8-8*x^7+28*x^6+22*x^5+97*x^4-332*x^3-356*x^2-80*x-2)/(x-1)^8$ ogf]
A221536 11.0931 $[-2*x*(x^2-x+1)/(4*x^4-2*x^2+3*x-1)$ ogf]
A221536 6.21598 $[(44*f(x)-1)*(4*f(x)*x^4-2*f(x)*x^2+2*x^3+3*f(x)*x-2*x^2-f(x)+2*x)$ ogf]
A221537 4.69909 $[-(17376*f(x)+12317)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+3*f(x)*x-x^2-f(x)+3*x)$
ogf]
A221537 9.90425 $[x*(x-3)/(x+1)/(x^3-2*x^2+4*x-1)$ ogf]
A221538 6.39767 $[-x*(x^4+x^3+10*x^2-6*x+4)/(3*x^5+15*x^4+x^3-3*x^2+5*x-1)$ ogf]
A221539 6.46533 $[-x*(3*x^4+5*x^2-3*x+5)/(3*x^6+6*x^5+9*x^4+3*x^2+5*x-1)$ ogf]
A221540 4.53345 $[-x*(6*x^6-12*x^5+20*x^4-7*x^3+22*x^2-10*x+6)/$
 $(12*x^8+16*x^6+10*x^5+26*x^4+6*x^3-4*x^2+7*x-1)$ ogf]
A221541 4.42653 $[x*(6*x^5-20*x^4+3*x^3-14*x^2+5*x-7)/$
 $(3*x^8-6*x^7+23*x^6+20*x^5+20*x^4+5*x^3+4*x^2+7*x-1)$ ogf]
A221543 5.74224 $[(x^7-6*x^6+18*x^5-26*x^4+22*x^3-23*x^2-7*x-3)/(x-1)^5$ ogf]
A221544 4.70426 $[-(x^9-8*x^8+34*x^7-87*x^6+153*x^5-157*x^4+88*x^3-115*x^2-24*x-5)/(x-1)^6$
ogf]
A221545 3.99946 $[(10*x^9-79*x^8+279*x^7-572*x^6+822*x^5-675*x^4+87*x^3-506*x^2-78*x-8)/$
 $(x-1)^7$ ogf]
A221567 10.8790 $[-x*(8*x^2-6*x+5)/(4*x^4-2*x^2+3*x-1)$ ogf]
A221567 5.89277 $[-(f(x)+45)*(4*f(x)*x^4-2*f(x)*x^2+8*x^3+3*f(x)*x-6*x^2-f(x)+5*x)$ ogf]
A221568 10.0385 $[-2*x*(x^2-2*x+5)/(x+1)/(x^3-2*x^2+4*x-1)$ ogf]
A221568 5.54363 $[(6*f(x)+5)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+2*x^3+3*f(x)*x-4*x^2-f(x)+10*x)$
ogf]
A221569 6.09027 $[-x*(x^4+8*x^3+45*x^2-26*x+17)/(3*x^5+15*x^4+x^3-3*x^2+5*x-1)$ ogf]
A221570 5.49218 $[-2*x*(6*x^4+6*x^3+14*x^2-8*x+13)/(3*x^6+6*x^5+9*x^4+3*x^2+5*x-1)$ ogf]
A221571 4.24044 $[-x*(48*x^6-36*x^5+100*x^4-26*x^3+138*x^2-62*x+37)/$
 $(12*x^8+16*x^6+10*x^5+26*x^4+6*x^3-4*x^2+7*x-1)$ ogf]
A221572 3.89939 $[-2*x*(6*x^6-18*x^5+66*x^4+4*x^3+51*x^2-18*x+25)/$
 $(3*x^8-6*x^7+23*x^6+20*x^5+20*x^4+5*x^3+4*x^2+7*x-1)$ ogf]
A221574 10.2244 $[(x+2)*(x^2+1)/(x-1)^4$ ogf]
A221574 4.18764 $[{-59*n^2-353*n-470}*a(n+1)+(56*n^2+16*n-804)*a(n+2)+(3*n^2+151*n+426)*a(n$
 $+3),a(0)=2,a(1)=9,a(2)=26]$ ogf]
A221574 5.39231 $[(97740*f(x)+100387)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)-$
 $x-2)$ ogf]
A221574 9.84096 $[-(x^3+7*x^2+7*x+9)/(x^4+x^3-x^2+x-2)$ lgdogf]
A221575 5.40639 $[-(2*x^7-12*x^6+39*x^5-56*x^4+24*x^3-90*x^2-21*x-6)/(x-1)^6$ ogf]
A221576 4.04319 $[(2*x^9-18*x^8+80*x^7-193*x^6+355*x^5-378*x^4-54*x^3-433*x^2-71*x-10)/(x-1)^7$
ogf]
A221577 3.38972 $[-$
 $(20*x^9-160*x^8+579*x^7-1096*x^6+1869*x^5-2336*x^4-1755*x^3-1928*x^2-217*x-16)/(x-1)^8$ ogf]
A221587 5.23445 $[-2*(4*x^7+7*x^6-6*x^5-13*x^4+4*x^3-x^2-2*x+1)/(4*x-1)/(x^2+3*x-1)/(x^2-x-1)$
ogf]
A221588 7.11573 $[2*(32*x^5-164*x^4+12*x^3+33*x^2-4*x+2)/(8*x-1)/(4*x-1)$ ogf]
A221589 5.95017 $[-2*(368*x^5+1033*x^4-322*x^3-336*x^2-10*x-4)/(16*x-1)/(4*x-1)$ ogf]
A221591 11.5345 $[-x*(x^2+3*x+7)/(x^3+2*x^2+2*x-1)$ ogf]
A221591 5.63718 $[{-a(n+4)+2*a(n+3)+2*a(n+2)+a(n+1),a(0)=0,a(1)=7,a(2)=17,a(3)=49}$ ogf]
A221591 6.14546 $[(5063*f(x)+33136)*(f(x)*x^3+2*f(x)*x^2+x^3+2*f(x)*x+3*x^2-f(x)+7*x)$ ogf]
A221591 7.35044 $[-(-x^4-6*x^3-25*x^2-30*x-17)/(-x^5-5*x^4-15*x^3-19*x^2-11*x+7)$ lgdogf]
A221592 7.57575 $[-x*(8*x^4+4*x^3+12*x^2-4*x+13)/(4*x^6+4*x^5+6*x^4+4*x^2+3*x-1)$ ogf]
A221593 5.58656 $[-2*x*(x^4+4*x^3+16*x^2-10*x+8)/(x^6+5*x^5+19*x^4-6*x^3+3*x^2+4*x-1)$ ogf]
A221594 4.41272 $[-x*(3*x^6-9*x^5+42*x^4+17*x^3+54*x^2-23*x+19)/$
 $(2*x^8-5*x^7+24*x^6+17*x^5+33*x^4-7*x^3+5*x^2+4*x-1)$ ogf]
A221595 4.28407 $[-2*x*(6*x^6+18*x^4-14*x^3+54*x^2-24*x+11)/$
 $(8*x^8+2*x^7+23*x^6-14*x^5+65*x^4-16*x^3+3*x^2+5*x-1)$ ogf]
A221597 5.28912 $[-(323723952*f(x)+379651811)*(f(x)*x^3+2*x^4-3*f(x)*x^2+10*x^3+3*f(x)*x$
 $+21*x^2-f(x)+43*x+32)$ ogf]
A221597 7.60625 $[-(-2*x^4+8*x^3+51*x^2+128*x+139)/(2*x^5+8*x^4+11*x^3+22*x^2-11*x-32)$ lgdogf]

A221597 9.85995 $[-(2*x^4+10*x^3+21*x^2+43*x+32)/(x-1)^3 \text{ ogf}]$
A221598 6.86352 $[-(2*x^6+10*x^5+26*x^4+23*x^3-22*x^2-137*x-64)/(x-1)^4 \text{ ogf}]$
A221599 6.79998 $[-(28*x^5+16*x^4-217*x^3-556*x^2-601*x-128)/(x-1)^4 \text{ ogf}]$
A221604 4.16732
 $[(378*f(x)+359)*(2*f(x)*x^4-2*f(x)*x^3+4*f(x)*x^2+x^3-6*f(x)*x-2*x^2+f(x)+2*x-2) \text{ ogf}]$
A221604 7.63106 $[-(x^3-2*x^2+2*x-2)/(2*x^4-2*x^3+4*x^2-6*x+1) \text{ ogf}]$
A221610 6.15266 $[x*(x^2+x-1)*(3*x^3-x^2+2*x-2)/(3*x^5-10*x^4+5*x^3+9*x^2-7*x+1) \text{ ogf}]$
A221619 2.93285 $[-(1864036248*f(x)+1729901723)*(121*f(x)*x^4-264*f(x)*x^3+166*f(x)*x^2+121*x^3-24*f(x)*x-264*x^2+f(x)+166*x-24) \text{ ogf}]$
A221619 5.57565 $[-(11*x-12)*(11*x^2-12*x+2)/(11*x-1)^2/(x-1)^2 \text{ ogf}]$
A221620 3.93831 $[-(44616*x^4-93340*x^3+52950*x^2-4345*x+120)/(-1+66*x)/(26*x-1)^2/(x-1)^2 \text{ ogf}]$
A221633 3.53613 $[-(32*x^9-56*x^8-72*x^7-150*x^6-80*x^5-53*x^4-10*x^3+8*x^2-2*x-1)/(2*x+1)/(2*x-1)/(4*x-1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A221639 3.75841 $[{-a(n+3)+4392*a(n+2)-4208207*a(n+1)+777600000*a(n), a(0)=22, a(1)=32252, a(2)=65664390} \text{ ogf}]$
A221639 5.88818 $[-22*(754280*x^2-2926*x+1)/(243*x-1)/(3125*x-1)/(1024*x-1) \text{ ogf}]$
A221652 4.82832 $[{a(n+4)-3*a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=12, a(3)=40} \text{ ogf}]$
A221652 5.43692 $[(1+3*f(x))*(f(x)*x^3+f(x)*x^2-x^3+3*f(x)*x-x^2-f(x)+x+1) \text{ ogf}]$
A221652 8.08744 $[-(-8*x^2+4*x-4)/(x^5+x^4+2*x^3-2*x^2-3*x+1) \text{ lgdogf}]$
A221652 9.37674 $[(x-1)*(x+1)^2/(x^3+x^2+3*x-1) \text{ ogf}]$
A221667 6.46101 $[-4*(16*x^6-8*x^3+4*x^2-x+1)/(4*x-1)/(4*x^3-1)^2 \text{ ogf}]$
A221673 7.92574 $[(x-1)^2/(3*x^5-10*x^4+5*x^3+9*x^2-7*x+1) \text{ ogf}]$
A221677 11.3909 $[-x*(x+2)/(x^3+2*x^2+2*x-1) \text{ ogf}]$
A221677 5.84937 $[-(5*f(x)+4)*(f(x)*x^3+2*f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
A221677 5.84937 $[{a(n+3)-2*a(n+2)-2*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=5} \text{ ogf}]$
A221677 8.11600 $[-(2*x^3+8*x^2+8*x+5)/(x^4+4*x^3+6*x^2+3*x-2) \text{ lgdogf}]$
A221678 4.53885 $[-(112*f(x)+1)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+x^3+3*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A221678 8.64247 $[-x*(x^2-x+2)/(x+1)/(x^3-2*x^2+4*x-1) \text{ ogf}]$
A221679 6.48715 $[-x*(2*x^4+2*x^3+3*x^2-x+2)/(4*x^6+4*x^5+6*x^4+4*x^2+3*x-1) \text{ ogf}]$
A221680 6.23899 $[-x*(2*x^3+6*x^2-3*x+2)/(x^6+5*x^5+19*x^4-6*x^3+3*x^2+4*x-1) \text{ ogf}]$
A221681 4.52406 $[-x*(x^6-x^5+6*x^4+3*x^3+8*x^2-3*x+2)/(2*x^8-5*x^7+24*x^6+17*x^5+33*x^4-7*x^3+5*x^2+4*x-1) \text{ ogf}]$
A221682 4.17944 $[-x*(2*x^6+2*x^5+5*x^4-4*x^3+13*x^2-5*x+2)/(8*x^8+2*x^7+23*x^6-14*x^5+65*x^4-16*x^3+3*x^2+5*x-1) \text{ ogf}]$
A221684 11.8978 $[(x+2)*(x^3+2*x^2+8)/(x-1)^2 \text{ ogf}]$
A221684 6.26202 $[{-a(n+5)+2*a(n+4)-a(n+3), a(0)=16, a(1)=40, a(2)=68, a(3)=100, a(4)=133} \text{ ogf}]$
A221684 6.6628 $[-(445269*f(x)+1067416)*(-x^4+f(x)*x^2-4*x^3-2*f(x)*x-4*x^2+f(x)-8*x-16) \text{ ogf}]$
A221684 9.91487 $[-(2*x^4-12*x^2-16*x-40)/(-x^5-3*x^4-4*x^2-8*x+16) \text{ lgdogf}]$
A221685 8.30968 $[(x^6+4*x^5+8*x^4-2*x^3+2*x^2-17*x-32)/(x-1)^3 \text{ ogf}]$
A221686 8.54532 $[2*(5*x^5+4*x^4-28*x^3-38*x^2-64*x-32)/(x-1)^3 \text{ ogf}]$
A221687 4.78439 $[-(2*x^4+2*x^3+5*x^2+4*x-3)/(2*x^6+12*x^5+15*x^4+29*x^3+18*x^2-13*x+1) \text{ ogf}]$
A221689 3.21037
 $[(13125911918+12409282161*f(x))*(2*f(x)*x^4-71*f(x)*x^3+4*x^4-69*f(x)*x^2-98*x^3+24*f(x)*x-12*2*x^2-f(x)+8*x+6) \text{ ogf}]$
A221689 6.03267 $[-2*(2*x^4-49*x^3-61*x^2+4*x+3)/(2*x^4-71*x^3-69*x^2+24*x-1) \text{ ogf}]$
A221694 3.76208 $[-(24*x^8-24*x^7+38*x^6+36*x^5-27*x^4-21*x^3+19*x^2+16*x+1)/(8*x^7-16*x^6+22*x^5-2*x^4-11*x^3-4*x^2+9*x-1)/(2*x+1)^2 \text{ ogf}]$
A221719 15.1059 $[x*(x^2+2*x-2)/(2*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A221719 8.16839 $[(f(x)-567)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2-x^3+4*f(x)*x-2*x^2-f(x)+2*x) \text{ ogf}]$
A221719 9.34517 $[-(4*x^5+11*x^4-20*x^3-6*x^2+18*x-6)/(2*x^6+3*x^5-10*x^4-2*x^3+15*x^2-10*x+2) \text{ lgdogf}]$
A221720 8.21883 $[-(x^8+2*x^7+2*x^6+3*x^5+2*x^4+x^3+2*x^2-2*x+1)/(x-1)^3 \text{ ogf}]$
A221731 13.3959 $[-(2*x+3)/(2*x^2+5*x-1) \text{ ogf}]$
A221731 7.00948 $[(97*f(x)-2)*(2*f(x)*x^2+5*f(x)*x-f(x)+2*x+3) \text{ ogf}]$
A221731 7.26283 $[{a(n+2)-5*a(n+1)-2*a(n), a(0)=3, a(1)=17} \text{ ogf}]$
A221731 8.86493 $[-(-4*x^2-12*x-17)/(-4*x^3-16*x^2-13*x+3) \text{ lgdogf}]$
A221732 3.42187
 $[(219684061*f(x)+230767596)*(17*f(x)*x^4-6*f(x)*x^3-17*f(x)*x^2+16*x^3-18*f(x)*x-32*x^2+f(x)-8*x-8) \text{ ogf}]$
A221732 6.59335 $[-8*(2*x^3-4*x^2-x-1)/(17*x^4-6*x^3-17*x^2-18*x+1) \text{ ogf}]$
A221737 5.27877 $[-(12*x^5-64*x^4+86*x^3-36*x^2+2*x+1)/(10*x^5-80*x^4+120*x^3-67*x^2+15*x-1) \text{ ogf}]$
A221756 4.63328 $[(605*f(x)-2876)*(4*f(x)*x^4-f(x)*x^3-6*f(x)*x^2+4*x^3-f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A221756 8.75881 $[-x*(4*x^2+x-2)/(4*x^4-x^3-6*x^2-x+1) \text{ ogf}]$
A221757 3.39972 $[-x*(10*x^8-38*x^7-161*x^6-30*x^5+235*x^4-12*x^3-65*x^2+4)/(9*x^10-34*x^9-131*x^8-48*x^7+329*x^6-20*x^5-165*x^4+14*x^3+27*x^2-1) \text{ ogf}]$
A221762 10.4009 $[(x+1)*(x^2+x+1)/(x^4-20*x^2+1) \text{ ogf}]$
A221762 6.24054 $[(71820*f(x)-15863)*(f(x)*x^4-20*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$

A221763 10.4490 $[-(x-1)*(x^2+5*x+1)/(x^4-20*x^2+1) \text{ ogf}]$
A221763 6.21295 $[(100548*f(x)-16087)*(f(x)*x^4-20*f(x)*x^2+x^3+4*x^2+f(x)-4*x-1) \text{ ogf}]$
A221763 6.32694 $[-a(n+4)+20*a(n+2)-a(n), a(0)=1, a(1)=4, a(2)=16, a(3)=79] \text{ ogf}]$
A221764 4.08836 $[(6718*f(x)+3203)*(f(x)*x^4-8*f(x)*x^3+14*f(x)*x^2-6*f(x)*x^3-8*f(x)*x+8*x^2+f(x)-3*x) \text{ ogf}]$
A221764 7.73473 $[x*(6*x^2-8*x+3)/(x^2-6*x+1)/(x-1)^2 \text{ ogf}]$
A221769 5.86001 $[-3*(x-1)*(x^3-7*x^2+5*x-1)/(10*x^5-80*x^4+120*x^3-67*x^2+15*x-1) \text{ ogf}]$
A221777 7.40121 $[-(x^3+x^2-x-3)/(x^2+1)/(x^3+4*x^2-8*x+1) \text{ ogf}]$
A221783 5.78234 $[-x*(x^3+x^2+5*x+3)/(x^5+5*x^3+5*x^2-1) \text{ ogf}]$
A221788 7.60356 $[x^3*(20*x^2-16*x+5)/(x^2-6*x+1)/(x-1)^2 \text{ ogf}]$
A221795 4.53887 $[(15009*f(x)+23428)*(4*f(x)*x^4-f(x)*x^3-6*f(x)*x^2+4*x^3-f(x)*x-x^2+f(x)-4*x-1) \text{ ogf}]$
A221795 8.54722 $[-(4*x^3-x^2-4*x-1)/(4*x^4-x^3-6*x^2-x+1) \text{ ogf}]$
A221796 3.22257 $[-x*(9*x^8-34*x^7-130*x^6-54*x^5+296*x^4-22*x^3-117*x^2+12*x+12)/(9*x^10-34*x^9-131*x^8-48*x^7+329*x^6-20*x^5-165*x^4+14*x^3+27*x^2-1) \text{ ogf}]$
A221801 5.27027 $[-x*(4*x^4-11*x^3+2*x^2-16*x+9)/(4*x^6-7*x^5+4*x^4-10*x^3-8*x^2+8*x-1) \text{ ogf}]$
A221821 4.51780 $[-(8*x^6-16*x^5+22*x^4+2*x^3-15*x^2+4*x+3)/(8*x^7-16*x^6+22*x^5-2*x^4-11*x^3-4*x^2+9*x-1) \text{ ogf}]$
A221829 11.1117 $[-x*(x^2-x-3)/(2*x^2-5*x+1) \text{ ogf}]$
A221829 5.50756 $[-a(n+4)+5*a(n+3)-2*a(n+2), a(0)=0, a(1)=3, a(2)=16, a(3)=73] \text{ ogf}]$
A221829 6.03209 $[-(344*f(x)+703)*(2*f(x)*x^2+x^3-5*f(x)*x-x^2+f(x)-3*x) \text{ ogf}]$
A221829 9.45327 $[-(3*x^2-14*x+16)/(2*x^4-7*x^3+14*x-3) \text{ lgdogf}]$
A221853 3.84063 $[-(2*x^6+8*x^5-16*x^4-58*x^3+87*x^2-18*x-1)/(2*x^8-18*x^7+42*x^6+10*x^5-189*x^4+113*x^3+14*x^2-13*x+1) \text{ ogf}]$
A221855 13.2163 $[2*(4*x^4-7*x^3-3*x^2-2)/(x-1)^3 \text{ ogf}]$
A221855 7.29855 $[(13088*f(x)-1629287)*(f(x)*x^3-8*x^4-3*f(x)*x^2+14*x^3+3*f(x)*x+6*x^2-f(x)+4) \text{ ogf}]$
A221855 9.87884 $[-(4*x^4-16*x^3+24*x^2+6*x+6)/(-4*x^5+11*x^4-4*x^3-3*x^2+2*x-2) \text{ lgdogf}]$
A221859 4.69248 $[(73*f(x)+1)*(f(x)*x^5-15*f(x)*x^4+35*f(x)*x^3-28*f(x)*x^2-2*x^3+9*f(x)*x+7*x^2-f(x)-5*x+1) \text{ ogf}]$
A221859 8.47847 $[(2*x-1)*(x^2-3*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) \text{ ogf}]$
A221862 4.68603 $[(1583*f(x)+10)*(f(x)*x^5-15*f(x)*x^4+35*f(x)*x^3-28*f(x)*x^2-x^3+9*f(x)*x+4*x^2-f(x)-4*x+1) \text{ ogf}]$
A221862 8.62656 $[(x-1)*(x^2-3*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) \text{ ogf}]$
A221863 9.65212 $[-(x^2-3*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) \text{ ogf}]$
A221874 10.2098 $[(x+1)*(x^2+4*x+1)/(x^2+6*x-1)/(x^2-6*x-1) \text{ ogf}]$
A221874 5.91094 $[-(311688*f(x)-5233)*(f(x)*x^4-38*f(x)*x^2-x^3-5*x^2+f(x)-5*x-1) \text{ ogf}]$
A221875 10.2566 $[-(x-1)*(x^2+8*x+1)/(x^2+6*x-1)/(x^2-6*x-1) \text{ ogf}]$
A221875 5.88642 $[-(311688*f(x)-52001)*(f(x)*x^4-38*f(x)*x^2+x^3+7*x^2+f(x)-7*x-1) \text{ ogf}]$
A221880 7.89228 $[(x^2+x-1)*(x^3-4*x^2+2*x-1)/(x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A221882 5.27946 $[-(46*f(x)-1839)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+2*x^3-6*f(x)*x-2*x^2+f(x)+2*x-1) \text{ ogf}]$
A221882 7.76082 $[-(-4*x^4+2*x^3-6*x^2+10*x-4)/(-4*x^5+10*x^4-12*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
A221882 9.82382 $[-(2*x^3-2*x^2+2*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A221883 3.99245 $[(x^6-2*x^5-5*x^4+2*x^3+14*x^2+12*x+3)/(x^8-3*x^7-5*x^6+13*x^5+18*x^4-16*x^3-27*x^2-7*x+1) \text{ ogf}]$
A221891 4.31953 $[(39455069*f(x)+42775941)*(3*f(x)*x^4-5*f(x)*x^3+2*f(x)*x^2+3*x^3-5*f(x)*x-8*x^2+f(x)) \text{ ogf}]$
A221891 8.95206 $[-x^2*(3*x-8)/(3*x^4-5*x^3+2*x^2-5*x+1) \text{ ogf}]$
A221894 4.54028 $[-(x^6-4*x^5-2*x^4+34*x^3+33*x^2+16*x+3)/(x^7-4*x^6-2*x^5+34*x^4+45*x^3+26*x^2+5*x-1) \text{ ogf}]$
A221899 4.54028 $[-(x^6-4*x^5-2*x^4+10*x^3+25*x^2+16*x+3)/(x^7-4*x^6-2*x^5+34*x^4+45*x^3+26*x^2+5*x-1) \text{ ogf}]$
A221904 10.2114 $[-(19*x-2)/(10*x-1)/(9*x-1) \text{ ogf}]$
A221904 5.21432 $[-(f(x)+359)*(90*f(x)*x^2-19*f(x)*x+f(x)+19*x-2) \text{ ogf}]$
A221904 5.76641 $[{a(n+2)-19*a(n+1)+90*a(n), a(0)=2, a(1)=19} \text{ ogf}]$
A221904 6.44928 $[-(-1710*x^2+360*x-19)/(-1710*x^3+541*x^2-57*x+2) \text{ lgdogf}]$
A221905 5.08968 $[-(20*f(x)-89)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-8*x^2-f(x)+x+1) \text{ ogf}]$
A221905 5.26985 $[{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=6, a(2)=15} \text{ ogf}]$
A221905 7.00580 $[-(-24*x^3-18*x^2+24*x-6)/(-24*x^4+35*x^3-9*x^2-3*x+1) \text{ lgdogf}]$
A221905 9.76218 $[(8*x^2-x-1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A221906 4.63656 $[-(63*f(x)+41)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-15*x^2-f(x)+2*x+1) \text{ ogf}]$
A221906 4.84172 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=8, a(2)=24} \text{ ogf}]$
A221906 6.36179 $[-(-60*x^3-44*x^2+40*x-8)/(-60*x^4+83*x^3-21*x^2-3*x+1) \text{ lgdogf}]$
A221906 8.82442 $[(5*x+1)*(3*x-1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A221907 4.97582 $[-(1296*f(x)+2239)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x-24*x^2-f(x)+3*x+1) \text{ ogf}]$
A221907 5.32197 $[{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=10, a(2)=35} \text{ ogf}]$
A221907 6.80029 $[-(-120*x^3-90*x^2+60*x-10)/(-120*x^4+159*x^3-37*x^2-3*x+1) \text{ lgdogf}]$
A221907 9.71470 $[(24*x^2-3*x-1)/(5*x-1)/(x-1)^2 \text{ ogf}]$
A221908 4.60688 $[-(25*f(x)+59)*(6*f(x)*x^3-13*f(x)*x^2+8*f(x)*x-35*x^2-f(x)+4*x+1) \text{ ogf}]$
A221908 4.76712 $[{a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n), a(0)=1, a(1)=12, a(2)=48} \text{ ogf}]$

A221908 6.02438 $[-(-210*x^3-162*x^2+84*x-12)/(-210*x^4+269*x^3-57*x^2-3*x+1) \text{ lgdogf}]$

A221908 8.70189 $[(35*x^2-4*x-1)/(6*x-1)/(x-1)^2 \text{ ogf}]$

A221909 4.30715 $[(11700*f(x)+33863)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x-48*x^2-f(x)+5*x+1) \text{ ogf}]$

A221909 4.53188 $[\{a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=1, a(1)=14, a(2)=63\} \text{ ogf}]$

A221909 8.27248 $[(48*x^2-5*x-1)/(7*x-1)/(x-1)^2 \text{ ogf}]$

A221910 4.5505 $[(6615*f(x)+22489)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x-63*x^2-f(x)+6*x+1) \text{ ogf}]$

A221910 4.74664 $[\{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=1, a(1)=16, a(2)=80\} \text{ ogf}]$

A221910 5.92054 $[-(-504*x^3-408*x^2+144*x-16)/(-504*x^4+615*x^3-109*x^2-3*x+1) \text{ lgdogf}]$

A221910 8.60328 $[(63*x^2-6*x-1)/(8*x-1)/(x-1)^2 \text{ ogf}]$

A221911 4.66801 $[(53312*f(x)+207679)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x-80*x^2-f(x)+7*x+1) \text{ ogf}]$

A221911 4.94971 $[\{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=1, a(1)=18, a(2)=99\} \text{ ogf}]$

A221911 6.17383 $[-(-720*x^3-594*x^2+180*x-18)/(-720*x^4+863*x^3-141*x^2-3*x+1) \text{ lgdogf}]$

A221911 8.97134 $[(80*x^2-7*x-1)/(9*x-1)/(x-1)^2 \text{ ogf}]$

A221912 12.6830 $[-x^{12}/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3 \text{ ogf}]$

A221933 5.17739 $[-(x^4-26*x^3+3*x^2+21*x+6)/(x^5-26*x^4-5*x^3+21*x^2+14*x-1) \text{ ogf}]$

A221938 3.66345 $[-(x^8-4*x^7-19*x^6+8*x^5+33*x^4-3*x^3-29*x^2-14*x-1)/(x^9-4*x^8-10*x^7+20*x^6+42*x^5-x^4-40*x^3-25*x^2-3*x+1) \text{ ogf}]$

A221948 9.34500 $[x*(x^6-2*x^5+7*x^4-12*x^3+11*x^2-5*x+1)/(x-1)^6 \text{ ogf}]$

A221948 9.57293 $[-(-4*x^5-4*x^4+8*x^3-8*x^2+3*x-1)/(-x^7+3*x^6-9*x^5+19*x^4-23*x^3+16*x^2-6*x+1) \text{ lgdogf}]$

A221949 12.8472 $[-x*(2*x^4+x^3+x^2-2*x+1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$

A221949 7.94028 $[-(2*x^7+4*x^6+6*x^5+4*x^4-x^3-3*x^2+x-1)/(2*x^8+x^7+x^6-6*x^5+x^4-x^3+5*x^2-4*x+1) \text{ lgdogf}]$

A221950 17.3597 $[-1/(x^6+2*x^5+3*x^4+2*x^3+x^2+x-1) \text{ ogf}]$

A221950 9.89807 $[-(-6*x^5-10*x^4-12*x^3-6*x^2-2*x-1)/(-x^6-2*x^5-3*x^4-2*x^3-x^2-x+1) \text{ lgdogf}]$

A221953 17.6768 $[-20*f(x)^2*x+f(x)^2-1 \text{ egf}]$

A221953 27.1044 $[10/(-20*x+1) \text{ lgdegf}]$

A221953 66.8165 $[10/(-20*x+1) \text{ lgdegf}]$

A221953 8.93551 $[\{(-20*n-30)*a(n+1)+a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$

A221954 10.6327 $[\{(-12*n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$

A221954 20.8031 $[-12*f(x)^2*x+f(x)^2-1 \text{ egf}]$

A221954 32.9980 $[6/(-12*x+1) \text{ lgdegf}]$

A221954 85.9241 $[6/(-12*x+1) \text{ lgdegf}]$

A221955 18.2311 $[-24*f(x)^2*x+f(x)^2-1 \text{ egf}]$

A221955 27.9543 $[12/(-24*x+1) \text{ lgdegf}]$

A221955 68.9414 $[12/(-24*x+1) \text{ lgdegf}]$

A221955 9.21571 $[\{(-24*n-36)*a(n+1)+a(n+2), a(0)=1, a(1)=12\} \text{ ogf}]$

A221957 4.18199 $[\{(-4*n^2-18*n-20)*a(n+1)+(n^2+10*n+19)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=7\} \text{ ogf}]$

A221959 11.1632 $[(17*x-2)/(6*x-1)/(4*x-1)/(8*x-1)/(16*x-1)/(10*x-1) \text{ ogf}]$

A221962 4.43405 $[(573*f(x)-6118)*(8*f(x)*x^4+4*f(x)*x^3-8*f(x)*x^2+56*x^3-3*f(x)*x+28*x^2+f(x)-28*x-7) \text{ ogf}]$

A221962 8.03670 $[-7*(8*x^3+4*x^2-4*x-1)/(x+1)/(8*x^3-4*x^2-4*x+1) \text{ ogf}]$

A221963 5.84316 $[-9*(2*x-1)*(8*x^3-6*x-1)/(x-1)/(2*x+1)/(8*x^3-6*x+1) \text{ ogf}]$

A221964 4.72535 $[-11*(32*x^5+16*x^4-32*x^3-12*x^2+6*x+1)/(x+1)/(32*x^5-16*x^4-32*x^3+12*x^2+6*x-1) \text{ ogf}]$

A221965 4.30497 $[-13*(64*x^6-32*x^5-80*x^4+32*x^3+24*x^2-6*x-1)/(x-1)/(64*x^6+32*x^5-80*x^4-32*x^3+24*x^2+6*x-1) \text{ ogf}]$

A221966 3.49887 $[-15*(2*x+1)*(4*x^2+2*x-1)*(16*x^4-8*x^3-16*x^2+8*x+1)/(2*x-1)/(x+1)/(4*x^2-2*x-1)/(16*x^4+8*x^3-16*x^2-8*x+1) \text{ ogf}]$

A221968 5.49459 $[-(x^2-12*x-9)*(x^3+5*x^2+27*x+7)/(x-1)^6 \text{ ogf}]$

A221969 4.39411 $[-(x+3)*(x^5-9*x^4+170*x^3+878*x^2+453*x+43)/(x-1)^7 \text{ ogf}]$

A221970 3.69426 $[-(x^7-9*x^6-219*x^5-5469*x^4-21597*x^3-21723*x^2-5385*x-255)/(x-1)^8 \text{ ogf}]$

A221992 8.23316 $[-(x^2+x+1)*(x^4-x^3-x+2)/(x^7-x^6-x^4+2*x^3+x-1) \text{ ogf}]$

A221993 5.83966 $[-(x^2+x+1)*(x^6+2*x^4-3*x^3-x+2)/(x^9+2*x^7-3*x^6-2*x^4+3*x^3+x-1) \text{ ogf}]$

A222001 10.2635 $[-(3*x^3-10*x^2+12*x-6)/(x-1)^4 \text{ ogf}]$

A222001 4.26747 $[\{(13*n^2+101*n+150)*a(n+1)+(-28*n^2-200*n-324)*a(n+2)+(15*n^2+93*n+144)*a(n+3), a(0)=6, a(1)=12, a(2)=22\} \text{ ogf}]$

A222001 5.63069 $[(224*f(x)+1541)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-10*x^2+f(x)+12*x-6) \text{ ogf}]$

A222001 9.42813 $[-(-3*x^3+11*x^2-16*x+12)/(-3*x^4+13*x^3-22*x^2+18*x-6) \text{ lgdogf}]$

A222006 12.7292 $[1/2/x^{2+1/2}I*(2*x+1)^{(1/2)}*(2*x-1)^{(1/2)}/x^2 \text{ ogf_with_Euler_transform}]$

A222015 3.73121 $[-(x+1)*(x^7-5*x^6-5*x^5+21*x^4+13*x^3-17*x^2-15*x-3)/(x^9-4*x^8-10*x^7+20*x^6+42*x^5-x^4-40*x^3-25*x^2-3*x+1) \text{ ogf}]$

A222021 7.05824 $[-(x^8+x^7+2*x^6+x^5+x^4+x^2+x+2)/(x^4-x^3+x^2-x+1)/(x^5+x^4+x^3+x^2-1) \text{ ogf}]$

A222022 4.54148 $[-(x^{14}-x^{13}-x^{12}-2*x^{11}-2*x^8-x^3+x^2+x+2)/(x-1)/(x^2+x+1)/(x^{12}-2*x^{11}-x^8-x^6-x^3-x+1) \text{ ogf}]$

A222036 4.63329 $[-(x^{11}+2*x^{10}+x^9-x^8+x^6+2*x^5-x^2+2)/(x^{12}+x^{11}-x^{10}-2*x^9+x^8+x^7+x^6-x^5-x^3+2*x-1) \text{ ogf}]$

A222040 10.3578 $[(x^6+x^5+x^4+x^3+2)/(x-1)/(x^2+x-1) \text{ ogf}]$

A222042 7.83202 $[(x^9+x^8+x^7+x^6+x^5+x^4+x^3+2)/(x-1)/(x^2+x-1)$ ogf]

A222055 10.0130 $[(-\ln(x-1)-\ln(x+1)+I\pi)/x^2$ lgdegf]

A222055 26.6015 $[(-\ln(x-1)-\ln(x+1)+I\pi)/x^2$ lgdegf]

A222080 5.16505 $[\{(4^n+12n+9)*a(n+1)+(-4^n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=11\}$ ogf]

A222090 3.99245 $[-(2*x^6-18*x^5+49*x^4-63*x^3+51*x^2-20*x+3)/(4*x^7-44*x^6+156*x^5-258*x^4+217*x^3-90*x^2+17*x-1)$ ogf]

A222094 4.26885 $[(2*x^5-20*x^4+49*x^3-49*x^2+20*x-3)/(4*x^7-44*x^6+156*x^5-258*x^4+217*x^3-90*x^2+17*x-1)$ ogf]

A222098 11.0314 $[-2*(3*x-2)/(17*x^2-13*x+1)$ ogf]

A222098 5.45766 $[-(231*f(x)+134)*(17*f(x)*x^2-13*f(x)*x+f(x)+6*x-4)$ ogf]

A222098 6.09973 $[\{a(n+2)-13*a(n+1)+17*a(n), a(0)=4, a(1)=46\}$ ogf]

A222098 7.40681 $[-(-51*x^2+68*x-23)/(-51*x^3+73*x^2-29*x+2)$ lgdogf]

A222099 5.04343 $[-2*(36*x^4-26*x^3-133*x^2+71*x-8)/(144*x^5-114*x^4-521*x^3+302*x^2-42*x+1)$ ogf]

A222121 7.38323 $[-(x^7+x^6+x^5+x^4+x^2+x+2)/(x^2+x+1)/(x^6-x^5+x^4-x^2+2*x-1)$ ogf]

A222122 9.77897 $[-(x^4+x^3+x^2+x+2)/(x^5+x^3+x-1)$ ogf]

A222123 7.88190 $[-(x^5-x^4-2*x^3-x^2-x-2)/(x^6-2*x^5-x^3-x+1)$ ogf]

A222124 4.11524 $[-(x^2+x+1)*(x^{10}-2*x^9-x^8+2*x^7-3*x^6+2*x^4-3*x^3+x-2)/(x^{13}-2*x^{12}-x^{10}-x^8-x^5-x^3-x+1)$ ogf]

A222125 4.59167 $[-(x^{14}-x^{12}-x^{10}-2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+2)/(x^2-x+1)/(x^{13}-x^{11}-x^{10}+x^8+x^7-x^6+x^4+2*x^3+x^2-1)$ ogf]

A222138 10.1568 $[\{a(n+1)-13*a(n), a(0)=4\}$ ogf]

A222138 12.8169 $[-13*f(x)*x+f(x)-4$ ogf]

A222138 17.9437 $[13/(-13*x+1)$ lgdogf]

A222138 20.7042 $[-4/(13*x-1)$ ogf]

A222139 4.98782 $[-(6677*f(x)+7412)*(116*f(x)*x^2-45*f(x)*x+f(x)+44*x-16)$ ogf]

A222139 5.66798 $[\{a(n+2)-45*a(n+1)+116*a(n), a(0)=16, a(1)=676\}$ ogf]

A222139 6.39464 $[-(-1276*x^2+928*x-169)/(-1276*x^3+959*x^2-191*x+4)$ lgdogf]

A222139 9.97564 $[-4*(11*x-4)/(116*x^2-45*x+1)$ ogf]

A222140 2.89382 $[-(252511604804741*f(x)+489112692325936)*(6434*f(x)*x^3-2197*f(x)*x^2+153*f(x)*x+3008*x^2-f(x)-1004*x+64)$ ogf]

A222140 3.51710 $[\{-a(n+3)+153*a(n+2)-2197*a(n+1)+6434*a(n), a(0)=64, a(1)=8788, a(2)=1206964\}$ ogf]

A222140 6.01609 $[-4*(752*x^2-251*x+16)/(6434*x^3-2197*x^2+153*x-1)$ ogf]

A222160 7.66612 $[(x+1)^2/(x^2+x-1)/(x^4+x^3+2*x^2+2*x-1)$ ogf]

A222170 9.22667 $[-x*(x+1)*(x^2+3*x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A222182 12.5468 $[-(5*x^2-18*x+1)/(5*x^3-19*x^2+19*x-5)$ lgdogf]

A222182 13.5586 $[(5*x^2-14*x+5)/(x-1)^3$ ogf]

A222182 7.06414 $[-(25*f(x)-198)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+14*x-5)$ ogf]

A222182 7.50565 $[\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-5, a(1)=-1, a(2)=7\}$ ogf]

A222210 6.11570 $[-(10*x^{30}-20*x^{20}+9*x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-2*x^2+x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A222217 5.26387 $[(x^9+8*x^8-15*x^7+16*x^6-15*x^5+16*x^4-15*x^3+16*x^2-15*x+8)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A222218 7.38574 $[(10*x^{10}-8*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-8*x+9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A222225 6.52576 $[x*(70*x^{29}-140*x^{19}+71*x^9+8*x^8-6*x^7+x^6+x^5+x^4+x^3+x^2-6*x+8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A222254 7.68356 $[x*(2*x^9-x^8+2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A222256 11.9969 $[x*(4*x^4+2*x^3+3*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A222257 11.7061 $[(3*x^5+x^4+2*x^3+3*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A222258 13.1608 $[x*(5*x^6+2*x^5+3*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A222259 12.7572 $[(4*x^7+x^6+2*x^5+3*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A222260 11.0859 $[x*(6*x^8+2*x^7+3*x^6+4*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

A222261 9.36711 $[(5*x^9+x^8+2*x^7+3*x^6+4*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

A222276 4.85329 $[-(37222*f(x)+41855)*(335*f(x)*x^2-92*f(x)*x+f(x)+95*x-25)$ ogf]

A222276 5.56219 $[\{a(n+2)-92*a(n+1)+335*a(n), a(0)=25, a(1)=2205\}$ ogf]

A222276 6.18794 $[-(-6365*x^2+3350*x-441)/(-6365*x^3+3423*x^2-479*x+5)$ lgdogf]

A222276 9.90070 $[-5*(19*x-5)/(335*x^2-92*x+1)$ ogf]

A222277 3.26825 $[\{-a(n+3)+399*a(n+2)-10749*a(n+1)+64767*a(n), a(0)=125, a(1)=46305, a(2)=17153945\}$ ogf]

A222277 5.51518 $[-5*(4375*x^2-714*x+25)/(64767*x^3-10749*x^2+399*x-1)$ ogf]

A222308 8.13398 $[-(-3*x^5-31*x^4-115*x^3-171*x^2-126*x-34)/(-x^6-7*x^5-17*x^4-9*x^3+12*x^2+16*x+6)$ lgdogf]

A222308 8.69983 $[-x*(x^4+7*x^3+18*x^2+16*x+6)/(x+1)^2/(x-1)^5$ ogf]

A222309 5.09044 $[-x*(x^8+17*x^7+126*x^6+354*x^5+591*x^4+507*x^3+262*x^2+58*x+4)/(x+1)^4/(x-1)^7$ ogf]

A222329 7.25759 $[-(x^6+x^5+x^4+x^3+x^2+x+2)/(x^7+x^5+x^3+x-1)$ ogf]
A222330 5.92191 $[-(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x^9+x^7+x^5+x^3+x-1)$ ogf]
A222331 4.92616 $[-(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x^{11}+x^9+x^7+x^5+x^3+x-1)$ ogf]
A222332 4.17893 $[-(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x^{13}+x^{11}+x^9+x^7+x^5+x^3+x-1)$ ogf]
A222333 3.62854 $[-(x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)/(x^{15}+x^{13}+x^{11}+x^9+x^7+x^5+x^3+x-1)$ ogf]
A222335 12.5086 $[-31*f(x)*x+f(x)-6]$ ogf]
A222335 17.5121 $[31/(-31*x+1)$ lgdogf]
A222335 20.2062 $[-6/(31*x-1)$ ogf]
A222335 9.91249 $[{a(n+1)-31*a(n), a(0)=6}]$ ogf]
A222336 4.39637 $[-(49759*f(x)+55718)*(774*f(x)*x^2-165*f(x)*x+f(x)+174*x-36)]$ ogf]
A222336 5.08026 $[{a(n+2)-165*a(n+1)+774*a(n), a(0)=36, a(1)=5766}]$ ogf]
A222336 8.79275 $[-6*(29*x-6)/(774*x^2-165*x+1)]$ ogf]
A222337 3.57947 $[{-a(n+3)+873*a(n+2)-38091*a(n+1)+387974*a(n), a(0)=216, a(1)=178746, a(2)=147918906}]$ ogf]
A222337 6.02399 $[-6*(16884*x^2-1637*x+36)/(387974*x^3-38091*x^2+873*x-1)]$ ogf]
A222341 6.21125 $[-(35*x^4-515*x^3+1078*x^2-674*x+126)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1)]$ ogf]
A222342 4.49359 $[-(126*x^5-2611*x^4+8095*x^3-8341*x^2+3368*x-462)/(x^6-21*x^5+70*x^4-84*x^3+45*x^2-11*x+1)]$ ogf]
A222381 6.49268 $[-2*(32*x^6+16*x^4-20*x^3+4*x+1)/(4*x-1)/(4*x^3-1)^2]$ ogf]
A222382 6.42711 $[-8*(16*x^4+8*x^2-2*x+1)/(8*x-1)/(2*x-1)^2/(2*x+1)^2]$ ogf]
A222390 8.58527 $[-3*x*(x^2+4*x+1)/(x-1)/(x^2+6*x-1)/(x^2-6*x-1)]$ ogf]
A222393 7.16684 $[-(3*x^5+3*x^4-38*x^3-102*x^2+67*x+3)/(x^6-35*x^4+35*x^2-1)]$ lgdogf]
A222393 8.46205 $[-4*x*(x+1)^2/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)]$ ogf]
A222408 6.65335 $[-(x^4+6*x^3+16*x^2+6*x+1)/(x-1)^5]$ ogf]
A222409 11.2244 $[x*(x^4+3*x^3-2*x^2+3*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]
A222410 4.51691 $[-(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1)/(x-1)^7]$ ogf]
A222431 4.14503 $[-(x^{12}+x^{10}+x^9-2*x^8+x^7-x^6-x^5+2*x^4+x-2)/(x-1)/(x+1)/(x^2+1)/(x^9-x^8+x^7-x^5+x^4-x^2+2*x-1)]$ ogf]
A222439 10.8593 $[-3*(5*x-3)/(27*x^2-18*x+1)]$ ogf]
A222439 5.42965 $[-(240*f(x)+241)*(27*f(x)*x^2-18*f(x)*x+f(x)+15*x-9)]$ ogf]
A222439 6.06101 $[{a(n+2)-18*a(n+1)+27*a(n), a(0)=9, a(1)=147}]$ ogf]
A222439 7.04388 $[-(-135*x^2+162*x-49)/(-135*x^3+171*x^2-59*x+3)]$ lgdogf]
A222440 3.97803 $[-(34260828260*f(x)+31413749121)*(263*f(x)*x^3-267*f(x)*x^2+45*f(x)*x+189*x^2-f(x)-186*x+27)]$ ogf]
A222440 4.61452 $[{-a(n+3)+45*a(n+2)-267*a(n+1)+263*a(n), a(0)=27, a(1)=1029, a(2)=39285}]$ ogf]
A222440 8.12415 $[-3*(63*x^2-62*x+9)/(263*x^3-267*x^2+45*x-1)]$ ogf]
A222459 3.83215 $[-(477572*f(x)+530579)*(1547*f(x)*x^2-270*f(x)*x+f(x)+287*x-49)]$ ogf]
A222459 4.45697 $[{a(n+2)-270*a(n+1)+1547*a(n), a(0)=49, a(1)=12943}]$ ogf]
A222459 7.73662 $[-7*(41*x-7)/(1547*x^2-270*x+1)]$ ogf]
A222465 11.6437 $[-(-7*x^2-10*x-7)/(-7*x^3+9*x^2-5*x+3)]$ lgdogf]
A222465 12.4072 $[-(7*x^2-2*x+3)/(x-1)^3]$ ogf]
A222465 6.63893 $[(80*f(x)-141)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-2*x+3)]$ ogf]
A222465 6.69768 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=7, a(2)=19}]$ ogf]
A222467 5.23761 $[{2*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=4}]$ ogf]
A222468 4.89980 $[{-2*a(n+1)+(-n-4)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=8}]$ ogf]
A222469 4.68388 $[{-2*a(n+1)+(n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=0}]$ ogf]
A222470 4.67131 $[{2*a(n+1)+(-n-4)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=4}]$ ogf]
A222472 5.00135 $[{-3*a(n+1)+(-n-4)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=9}]$ ogf]
A222549 5.25583 $[-(x^6+3*x^5-11*x^4+6*x^3-6*x^2+15*x-7)/(x-1)/(x^6+4*x^5-8*x^4-2*x^2+4*x-1)]$ ogf]
A222550 3.72007 $[-(7*x^8+148*x^7+224*x^6-473*x^5+175*x^4+14*x^3-110*x^2+115*x-31)/(x^9+21*x^8+29*x^7-73*x^6+36*x^5-4*x^4-10*x^3+15*x^2-7*x+1)]$ ogf]
A222591 6.68063 $[-(2*x^8+2*x^7+x^6-x^5+2*x^4+x^3+8*x^2+5*x+1)/(x-1)^3/(x^2+x+1)^3]$ ogf]
A222620 4.10309 $[x*(5*x^{20}-x^{19}-x^{18}-x^{17}-x^{16}+8*x^{15}+45*x^{14}+10*x^{13}+10*x^{12}+10*x^{11}+10*x^{10}+x^9+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2]$ ogf]
A222655 7.45959 $[-(5*x^4+100*x^3+270*x^2+100*x+5)/(5*x^5+35*x^4+10*x^3-50*x^2+x-1)]$ lgdogf]
A222655 8.15893 $[-4*(5*x^4+40*x^3+50*x^2+1)/(x-1)^5]$ ogf]
A222657 13.5791 $[(x^3+2*x+1)/(x^2+x+1)/(x-1)^2]$ ogf]
A222657 4.98990 $[{(-4*n-15)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4), a(0)=1, a(1)=3, a(2)=3, a(3)=5}]$ ogf]
A222657 7.39575 $[(8*f(x)+21)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+f(x)-2*x-1)]$ ogf]
A222657 9.41277 $[-(-x^5-x^4-7*x^3-9*x^2-3*x-3)/(-x^6-2*x^4+2*x+1)]$ lgdogf]
A222704 16.5119 $[-(x^5-x^3-x)/(-x+1)]$ ogf_with_Euler_transform]
A222705 16.7587 $[-(x^6-x^4-x)/(-x+1)]$ ogf_with_Euler_transform]
A222706 16.5998 $[-(x^7-x^5-x)/(-x+1)]$ ogf_with_Euler_transform]
A222707 16.9255 $[-(x^8-x^6-x)/(-x+1)]$ ogf_with_Euler_transform]
A222708 16.8456 $[-(x^9-x^7-x)/(-x+1)]$ ogf_with_Euler_transform]
A222709 16.4305 $[-(x^{10}-x^8-x)/(-x+1)]$ ogf_with_Euler_transform]

A222710 16.2740 $[-(x^{11}-x^9-x)/(-x+1)$ ogf_with_Euler_transform]

A222715 7.07896 $[2*(7*x^4+8*x^3+12*x^2+4*x+1)/(x+1)^3/(x-1)^6$ ogf]

A222716 11.2996 $[10*x*(x^2+4*x+1)/(x-1)^6$ ogf]

A222716 16.2645 $[-(4*x^2+22*x+10)/(x^3+3*x^2-3*x-1)$ lgdogf]

A222716 5.34060 $[{(n+3)*a(n+4)+(-4+3*n)*a(n+3)+(-25-3*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=10, a(2)=100, a(3)=460}$ ogf]

A222731 12.4741 $[-(x^7-x^6-2*x^4+2*x^2+x)/(x-1)$ ogf_with_Euler_transform]

A222732 12.7943 $[-(-x^9+x^8+2*x^5-2*x^3-x)/(-x+1)$ ogf_with_Euler_transform]

A222733 12.0102 $[-(x^{11}-x^{10}-2*x^6+2*x^4+x)/(x-1)$ ogf_with_Euler_transform]

A222734 12.0758 $[-(-x^{13}+x^{12}+2*x^7-2*x^5-x)/(x-1)$ ogf_with_Euler_transform]

A222735 12.3725 $[-(x^{15}-x^{14}-2*x^8+2*x^6+x)/(x-1)$ ogf_with_Euler_transform]

A222736 12.1982 $[-(-x^{17}+x^{16}+2*x^9-2*x^7-x)/(x-1)$ ogf_with_Euler_transform]

A222737 11.9044 $[-(x^{19}-x^{18}-2*x^{10}+2*x^8+x)/(x-1)$ ogf_with_Euler_transform]

A222738 12.1963 $[-(x^{21}-x^{20}-2*x^{11}+2*x^9+x)/(x-1)$ ogf_with_Euler_transform]

A222739 5.21172 $[-4*(25000*x^3-157875*x^2+6795*x-19)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]

A222740 4.16124 $[-(x^8+15*x^7+2*x^6-3*x^5+66*x^4-3*x^3+2*x^2+15*x+1)/(x-1)^3/(x^2+1)^3$ ogf]

A222755 4.70351 $[-(16*x^{14}+16*x^{12}-x^{10}+4*x^9-49*x^8-x^7-16*x^6-x^5-5*x^3+4*x^2-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A222759 4.54380 $[-x*(x^{24}-x^{22}+x^{21}-x^{19}+x^{18}-x^{16}+x^{15}-x^{13}+x^{12}-x^{10}+x^9-x^7+x^6+x^3-x^2-x+2)/(x-1)$ ogf]

A222776 5.10026 $[(x+1)*(53*x^5-189*x^4+192*x^3-81*x^2+15*x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)$ ogf]

A222777 4.87516 $[(660*x^5-1779*x^4-667*x^3+559*x^2-71*x+2)/(x-1)/(4*x-1)/(25*x-1)/(9*x-1)$ ogf]

A222778 3.00693 $[{a(n+5)-101*a(n+4)+1470*a(n+3)-3528*a(n+2), a(0)=3, a(1)=34, a(2)=969, a(3)=64752, a(4)=5227536}$ ogf]

A222778 5.16816 $[(7938*x^4-6279*x^3-1945*x^2+269*x-3)/(3*x-1)/(14*x-1)/(84*x-1)$ ogf]

A222834 4.76958 $[{a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1), a(0)=7, a(1)=96, a(2)=216, a(3)=600}$ ogf]

A222834 4.91302 $[-(1091*f(x)+26563)*(f(x)*x^3-2*f(x)*x^2+17*x^3-2*f(x)*x-10*x^2+f(x)-82*x-7)$ ogf]

A222834 9.07546 $[-(17*x^3-10*x^2-82*x-7)/(x+1)/(x^2-3*x+1)$ ogf]

A222835 6.31513 $[(72*x^6+144*x^5-173*x^4-202*x^3+120*x^2-346*x-19)/(x^2+1)/(x^2+2*x-1)$ ogf]

A222867 6.10186 $[(x+1)*(11*x^4-37*x^3+32*x^2-10*x+1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]

A222868 3.70270 $[{a(n+5)-21*a(n+4)+84*a(n+3)-64*a(n+2), a(0)=2, a(1)=7, a(2)=34, a(3)=370, a(4)=5314}$ ogf]

A222868 3.72706 $[-(6845080*f(x)+66886621)*(64*f(x)*x^3-48*x^4-84*f(x)*x^2+116*x^3+21*f(x)*x+55*x^2-f(x)-35*x+2)$ ogf]

A222868 6.66486 $[(48*x^4-116*x^3-55*x^2+35*x-2)/(x-1)/(4*x-1)/(16*x-1)$ ogf]

A222869 4.709 $[-(2581371*f(x)+11144927)*(117*f(x)*x^2-234*x^3-42*f(x)*x+261*x^2+f(x)+92*x-3)$ ogf]

A222869 4.78495 $[{a(n+4)-42*a(n+3)+117*a(n+2), a(0)=3, a(1)=34, a(2)=816, a(3)=30528}$ ogf]

A222869 8.59904 $[(234*x^3-261*x^2-92*x+3)/(39*x-1)/(3*x-1)$ ogf]

A222890 4.27248 $[(x+1)*(309*x^6-1157*x^5+1314*x^4-669*x^3+170*x^2-21*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]

A222891 3.91992 $[(15264*x^6-41380*x^5-13129*x^4+13680*x^3-2278*x^2+125*x-2)/(x-1)/(4*x-1)/(36*x-1)/(9*x-1)/(16*x-1)$ ogf]

A222892 3.45970 $[(558558*x^5-495045*x^4-138229*x^3+21972*x^2-599*x+3)/(3*x-1)/(39*x-1)/(155*x-1)/(14*x-1)$ ogf]

A222919 4.82773 $[(x+1)*(3*x^6+9*x^5-15*x^3-3*x^2+6*x-1)/(2*x^2+2*x-1)/(x^2+x-1)/(4*x^2+4*x-1)$ ogf]

A222939 4.61936 $[{a(n+5)-7*a(n+4)+14*a(n+3)-8*a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=7, a(4)=20}$ ogf]

A222939 5.03303 $[-(39*f(x)+79)*(8*f(x)*x^3-3*x^4-14*f(x)*x^2+6*x^3+7*f(x)*x+3*x^2-f(x)-5*x+1)$ ogf]

A222939 8.64650 $[(x+1)*(3*x^3-9*x^2+6*x-1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]

A222940 5.25522 $[{a(n+4)-10*a(n+3)+9*a(n+2), a(0)=2, a(1)=7, a(2)=33, a(3)=273}$ ogf]

A222940 5.48776 $[(95208*f(x)+440743)*(9*f(x)*x^2-6*x^3-10*f(x)*x+19*x^2+f(x)+13*x-2)$ ogf]

A222940 9.68931 $[(6*x^3-19*x^2-13*x+2)/(9*x-1)/(x-1)$ ogf]

A222941 11.4534 $[3*(14*x^2+3*x-1)/(14*x-1)$ ogf]

A222941 6.11716 $[{-a(n+3)+14*a(n+2), a(0)=3, a(1)=33, a(2)=420}$ ogf]

A222941 6.90142 $[(42*f(x)-5)*(14*f(x)*x-42*x^2-f(x)-9*x+3)$ ogf]

A222941 7.47653 $[-(196*x^2-28*x+11)/(-196*x^3-28*x^2+17*x-1)$ lgdogf]

A222942 3.42398 $[-(14588488128*f(x)+81531919213)*(512*f(x)*x^3-1536*x^4-136*f(x)*x^2+2824*x^3-17*f(x)*x-287*x^2+f(x)-154*x-7)$ ogf]

A222942 3.44473 $[{a(n+5)-17*a(n+4)-136*a(n+3)+512*a(n+2), a(0)=7, a(1)=273, a(2)=5880, a(3)=130680, a(4)=2883000}$ ogf]

A222942 6.17805 $[(1536*x^4-2824*x^3+287*x^2+154*x+7)/(8*x+1)/(64*x^2-25*x+1)$ ogf]

A222945 10.2592 $[-(-2*x^3+6*x^2-3*x+7)/(2*x^4-6*x^3+9*x^2-4*x-1)$ lgdogf]

A222945 13.4547 $[(2*x^3-4*x^2+5*x+1)/(x-1)^2$ ogf]

A222945 7.13686 [$\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=7, a(2)=9, a(3)=13\}$ ogf]
A222945 7.89173 [$(24*f(x)+481)*(f(x)*x^2-2*x^3-2*f(x)*x+4*x^2+f(x)-5*x-1)$ ogf]
A222947 8.08610 [$(2*x^7-2*x^6+2*x^5+2*x^4-4*x^3+x^2+6*x+1)/(x+1)/(x-1)^2$ ogf]
A222964 11.0268 [$-x*(13*x^2+24*x+13)/(x+1)^2/(x-1)^3$ ogf]
A222964 11.2958 [$(-39*x^3-109*x^2-115*x-37)/(-13*x^4-24*x^3+24*x+13)$ lgdogf]
A222993 3.25556 [$\{(-6*n-42)*a(n+1)+(11*n+68)*a(n+2)+(-6*n-33)*a(n+3)+(n+5)*a(n+4), a(0)=9, a(1)=50, a(2)=222, a(3)=867\}$ ogf]
A222993 6.60782 [$(-12*x^4-40*x^3+51*x^2-31*x+9)/(3*x-1)/(2*x-1)^2/(x-1)^2$ ogf]
A223028 7.56697 [$-2*x*(x+1)*(2*x^2-x+3)/(2*x-1)/(2*x^2-1)^2$ ogf]
A223034 2.55775 [$(f(x)*x-f(x)+1)^2$ egf]
A223056 2.86505 [$(44704114769+10230127690*f(x))*(48*f(x)*x^4-102*f(x)*x^3-16*x^4+71*f(x)*x^2+73*x^3-18*f(x)*x-76*x^2+f(x)+26*x-2)$ ogf]
A223056 5.42530 [$(16*x^4-73*x^3+76*x^2-26*x+2)/(2*x-1)/(x-1)/(24*x^2-15*x+1)$ ogf]
A223057 3.78385 [$(336*x^6-2238*x^5+295*x^4+2081*x^3-1170*x^2+161*x-5)/(2*x-1)/(x-1)/(504*x^4+162*x^3-357*x^2+52*x-1)$ ogf]
A223069 3.86866 [$(-144*x^6-564*x^5+904*x^4-769*x^3+376*x^2-106*x+16)/(4*x-1)/(2*x-1)^2/(3*x-1)^2/(x-1)^2$ ogf]
A223081 6.82479 [[2] ogf_with_Euler_transform]
A223082 7.44802 [$(f(x)-9)*(-x^4-2*x^3+f(x)-9)$ ogf]
A223082 7.66622 [$(-4*x^3+24*x^2)/(-x^4-8*x^3-216)$ lgdegf]
A223133 8.86541 [$(x^7-x^6+x^5+x^4-2*x^3+3*x+1)/(x+1)/(x-1)^2$ ogf]
A223134 10.3578 [$(-x^3-3*x^2+2*x-4)/(-x^4+3*x^3-4*x^2+x+1)$ lgdogf]
A223134 13.5840 [$(x^3-2*x^2+2*x+1)/(x-1)^2$ ogf]
A223134 7.26865 [$\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=4, a(2)=5, a(3)=7\}$ ogf]
A223134 8.12379 [$(8*f(x)+85)*(f(x)*x^2-x^3-2*f(x)*x+2*x^2+f(x)-2*x-1)$ ogf]
A223173 12.4811 [$(-6*x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A223173 6.02157 [$\{-a(n+3)+9*a(n+2)-26*a(n+1)+24*a(n), a(0)=-1, a(1)=-3, a(2)=-1\}$ ogf]
A223173 6.02158 [$(-1597*f(x)-936)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x-f(x)+6*x-1)$ ogf]
A223173 7.54351 [$(-288*x^3-228*x^2+52*x-3)/(144*x^4-180*x^3+80*x^2-15*x+1)$ lgdogf]
A223181 10.3246 [$5*(4*x^2-14*x+5)/(4*x^2-6*x+1)$ ogf]
A223181 5.45449 [$\{a(n+3)-6*a(n+2)+4*a(n+1), a(0)=25, a(1)=80, a(2)=400\}$ ogf]
A223181 5.61336 [$(-21*f(x)-205)*(4*f(x)*x^2-6*f(x)*x-20*x^2+f(x)+70*x-25)$ ogf]
A223181 7.22720 [$(-32*x^2-32*x+16)/(-16*x^4+80*x^3-108*x^2+44*x-5)$ lgdogf]
A223182 5.12823 [$5*(36*x^5-280*x^4+548*x^3-401*x^2+186*x-25)/(x-1)/(4*x^4-20*x^3+16*x^2-9*x+1)$ ogf]
A223197 11.2655 [$-16*(4*x-1)/(128*x^2-40*x+1)$ ogf]
A223197 5.63274 [$(-1519*f(x)+1940)*(128*f(x)*x^2-40*f(x)*x+f(x)+64*x-16)$ ogf]
A223197 6.40084 [$\{a(n+2)-40*a(n+1)+128*a(n), a(0)=16, a(1)=576\}$ ogf]
A223197 7.61181 [$(-512*x^2+256*x-36)/(-512*x^3+288*x^2-44*x+1)$ lgdogf]
A223198 3.0931 [$(-173391*f(x)+1346816)*(24576*f(x)*x^3-3840*f(x)*x^2+144*f(x)*x+16384*x^2-f(x)-2304*x+64)$ ogf]
A223198 3.40242 [$\{-a(n+3)+144*a(n+2)-3840*a(n+1)+24576*a(n), a(0)=64, a(1)=6912, a(2)=765952\}$ ogf]
A223198 5.67069 [$-64*(256*x^2-36*x+1)/(24576*x^3-3840*x^2+144*x-1)$ ogf]
A223204 13.7407 [$-3*(2*x-3)/(2*x^2-9*x+1)$ ogf]
A223204 6.79486 [$(-71*f(x)-14)*(2*f(x)*x^2-9*f(x)*x+f(x)+6*x-9)$ ogf]
A223204 7.44978 [$\{a(n+2)-9*a(n+1)+2*a(n), a(0)=9, a(1)=75\}$ ogf]
A223204 9.09312 [$(-4*x^2+12*x-25)/(-4*x^3+24*x^2-29*x+3)$ lgdogf]
A223205 4.0949 [$(1039705*f(x)+3205008)*(32*f(x)*x^3-54*f(x)*x^2+19*f(x)*x+96*x^2-f(x)-138*x+27)$ ogf]
A223205 4.39948 [$\{-a(n+3)+19*a(n+2)-54*a(n+1)+32*a(n), a(0)=27, a(1)=375, a(2)=5763\}$ ogf]
A223205 7.82849 [$-3*(32*x^2-46*x+9)/(32*x^3-54*x^2+19*x-1)$ ogf]
A223211 10.5117 [$(-4*x^2-8*x-3)/(-4*x^3-6*x^2-x+1)$ lgdogf]
A223211 14.9499 [$-6*(x+1)/(4*x^2+2*x-1)$ ogf]
A223211 7.64483 [$(68*f(x)-165)*(4*f(x)*x^2+2*f(x)*x-f(x)+6*x+6)$ ogf]
A223211 8.10537 [$\{-a(n+2)+2*a(n+1)+4*a(n), a(0)=6, a(1)=18\}$ ogf]
A223212 12.6548 [$-18*(x+1)/(9*x^2+6*x-1)$ ogf]
A223212 6.39545 [$(-10*f(x)-33)*(9*f(x)*x^2+6*f(x)*x-f(x)+18*x+18)$ ogf]
A223212 6.99738 [$\{-a(n+2)+6*a(n+1)+9*a(n), a(0)=18, a(1)=126\}$ ogf]
A223212 9.01177 [$(-9*x^2-18*x-7)/(-9*x^3-15*x^2-5*x+1)$ lgdogf]
A223228 11.1638 [$-5*(18*x-5)/(90*x^2-35*x+1)$ ogf]
A223228 5.5819 [$(-919*f(x)+1674)*(90*f(x)*x^2-35*f(x)*x+f(x)+90*x-25)$ ogf]
A223228 6.28766 [$\{a(n+2)-35*a(n+1)+90*a(n), a(0)=25, a(1)=785\}$ ogf]
A223228 6.92438 [$(-1620*x^2+900*x-157)/(-1620*x^3+1080*x^2-193*x+5)$ lgdogf]
A223229 3.37866 [$(82227190586*f(x)+391138374861)*(351*f(x)*x^3-423*f(x)*x^2+73*f(x)*x+1755*x^2-f(x)-1680*x+125)$ ogf]
A223229 3.85752 [$\{-a(n+3)+73*a(n+2)-423*a(n+1)+351*a(n), a(0)=125, a(1)=7445, a(2)=492365\}$ ogf]
A223229 6.62034 [$-5*(351*x^2-336*x+25)/(x-1)/(351*x^2-72*x+1)$ ogf]
A223234 5.21347 [$\{-a(n+3)+7*a(n+2)+30*a(n+1), a(0)=12, a(1)=65, a(2)=785\}$ ogf]
A223234 5.26266 [$(-223*f(x)-1831)*(30*f(x)*x^2+7*f(x)*x-30*x^2-f(x)-19*x+12)$ ogf]

A223234 6.48652 $[-(-360*x^2+660*x+65)/(-900*x^4-780*x^3+257*x^2+103*x-12) \text{ lgdogf}]$
A223234 9.78668 $[(30*x^2+19*x-12)/(3*x+1)/(10*x-1) \text{ ogf}]$
A223235 4.83939 $[(28620*x^4-30768*x^3+4817*x^2+1747*x-144)/(540*x^4-552*x^3+103*x^2+18*x-1) \text{ ogf}]$
A223240 14.2750 $[-(11*x+7)/(2*x+1)/(3*x-1) \text{ ogf}]$
A223240 7.21594 $[(539*f(x)-2315)*(6*f(x)*x^2+f(x)*x-f(x)+11*x+7) \text{ ogf}]$
A223240 7.91147 $[-a(n+2)+a(n+1)+6*a(n), a(0)=7, a(1)=18] \text{ ogf}]$
A223240 9.51670 $[-(-66*x^2-84*x-18)/(-66*x^3-53*x^2+4*x+7) \text{ lgdogf}]$
A223241 12.0910 $[-6*(4*x-3)/(4*x^2-7*x+1) \text{ ogf}]$
A223241 6.1105 $[-(95*f(x)+24)*(4*f(x)*x^2-7*f(x)*x+f(x)+24*x-18) \text{ ogf}]$
A223241 6.68561 $[{a(n+2)-7*a(n+1)+4*a(n), a(0)=18, a(1)=102} \text{ ogf}]$
A223241 8.11824 $[-(-16*x^2+24*x-17)/(-16*x^3+40*x^2-25*x+3) \text{ lgdogf}]$
A223242 4.82728 $[-6*(310*x^4-166*x^3-601*x^2+87*x+10)/(180*x^5-286*x^4-430*x^3+231*x^2+2*x-1) \text{ ogf}]$
A223249 12.9061 $[-4*(2*x-3)/(2*x^2-5*x+1) \text{ ogf}]$
A223249 6.45306 $[-(53*f(x)+40)*(2*f(x)*x^2-5*f(x)*x+f(x)+8*x-12) \text{ ogf}]$
A223249 7.06763 $[{a(n+2)-5*a(n+1)+2*a(n), a(0)=12, a(1)=52} \text{ ogf}]$
A223249 8.73060 $[-(-4*x^2+12*x-13)/(-4*x^3+16*x^2-17*x+3) \text{ lgdogf}]$
A223250 5.40256 $[-4*(78*x^4-46*x^3-175*x^2+43*x+8)/(48*x^5-70*x^4-126*x^3+75*x^2+2*x-1) \text{ ogf}]$
A223251 3.44661 $[4*(24*x^6-1036*x^5+760*x^4+1158*x^3-363*x^2-131*x+20)/(460*x^6-476*x^5-436*x^4+299*x^3+28*x^2-20*x+1) \text{ ogf}]$
A223258 10.9915 $[-5*(21*x-5)/(129*x^2-38*x+1) \text{ ogf}]$
A223258 5.49575 $[-(5132*f(x)+14505)*(129*f(x)*x^2-38*f(x)*x+f(x)+105*x-25) \text{ ogf}]$
A223258 6.37007 $[{a(n+2)-38*a(n+1)+129*a(n), a(0)=25, a(1)=845} \text{ ogf}]$
A223258 7.00708 $[-(-2709*x^2+1290*x-169)/(-2709*x^3+1443*x^2-211*x+5) \text{ lgdogf}]$
A223265 4.20712 $[-(325*f(x)-64)*(1024*f(x)*x^2-112*f(x)*x+f(x)+1024*x-64) \text{ ogf}]$
A223265 4.66945 $[{a(n+2)-112*a(n+1)+1024*a(n), a(0)=64, a(1)=6144} \text{ ogf}]$
A223265 7.86889 $[-64*(16*x-1)/(1024*x^2-112*x+1) \text{ ogf}]$
A223270 10.2562 $[-(-64*x-8)/(-32*x^2-8*x+1) \text{ lgdogf}]$
A223270 15.0827 $[-6/(32*x^2+8*x-1) \text{ ogf}]$
A223270 6.10489 $[{-a(n+2)+8*a(n+1)+32*a(n), a(0)=6, a(1)=48} \text{ ogf}]$
A223270 6.1049 $[(11*f(x)-42)*(32*f(x)*x^2+8*f(x)*x-f(x)+6) \text{ ogf}]$
A223271 3.64684 $[{-a(n+4)+24*a(n+3)+256*a(n+2)-1024*a(n+1), a(0)=36, a(1)=576, a(2)=20992, a(3)=622592} \text{ ogf}]$
A223271 3.67132 $[-(580327*f(x)-4285244)*(1024*f(x)*x^3-256*f(x)*x^2-8192*x^3-24*f(x)*x+2048*x^2+f(x)+288*x-36) \text{ ogf}]$
A223271 6.51221 $[4*(2048*x^3-512*x^2-72*x+9)/(1024*x^3-256*x^2-24*x+1) \text{ ogf}]$
A223277 11.5615 $[-3*(4*x-3)/(12*x^2-11*x+1) \text{ ogf}]$
A223277 5.78074 $[-(247*f(x)+300)*(12*f(x)*x^2-11*f(x)*x+f(x)+12*x-9) \text{ ogf}]$
A223277 6.52884 $[{a(n+2)-11*a(n+1)+12*a(n), a(0)=9, a(1)=87} \text{ ogf}]$
A223277 7.92787 $[-(-48*x^2+72*x-29)/(-48*x^3+80*x^2-37*x+3) \text{ lgdogf}]$
A223278 10.4249 $[-27*(4*x-1)/(36*x^2-17*x+1) \text{ ogf}]$
A223278 5.31884 $[-(149*f(x)+540)*(36*f(x)*x^2-17*f(x)*x+f(x)+108*x-27) \text{ ogf}]$
A223278 5.99134 $[{a(n+2)-17*a(n+1)+36*a(n), a(0)=27, a(1)=351} \text{ ogf}]$
A223278 7.14037 $[-(-144*x^2+72*x-13)/(-144*x^3+104*x^2-21*x+1) \text{ lgdogf}]$
A223279 3.87137 $[-3*(64*x^2-68*x+9)*(56*x^3-76*x^2-54*x+3)/(1536*x^6-4064*x^5+1704*x^4+1268*x^3-518*x^2+45*x-1) \text{ ogf}]$
A223283 10.9842 $[(78*x^2+45*x-20)/(6*x^2+3*x-1) \text{ ogf}]$
A223283 5.85826 $[{-a(n+3)+3*a(n+2)+6*a(n+1), a(0)=20, a(1)=15, a(2)=87} \text{ ogf}]$
A223283 5.91459 $[(6937*f(x)-133115)*(6*f(x)*x^2+3*f(x)*x-78*x^2-f(x)-45*x+20) \text{ ogf}]$
A223283 7.41105 $[-(-36*x^2+84*x+15)/(-468*x^4-504*x^3+63*x^2+105*x-20) \text{ lgdogf}]$
A223284 3.88042 $[-(-1713940213+4572109*f(x))*(24*f(x)*x^3-18*f(x)*x^2-9000*x^3-5*f(x)*x+6726*x^2+f(x)+1925*x-400) \text{ ogf}]$
A223284 4.12637 $[{a(n+4)-5*a(n+3)-18*a(n+2)+24*a(n+1), a(0)=400, a(1)=75, a(2)=849, a(3)=4995} \text{ ogf}]$
A223284 7.14566 $[(9000*x^3-6726*x^2-1925*x+400)/(24*x^3-18*x^2-5*x+1) \text{ ogf}]$
A223285 3.18589 $[(9097344*x^6+1517376*x^5-7280536*x^4-444304*x^3+729580*x^2+39625*x-8000)/(1152*x^6+192*x^5-920*x^4-56*x^3+92*x^2+5*x-1) \text{ ogf}]$
A223290 14.2321 $[-3*(5*x+3)/(8*x^2+x-1) \text{ ogf}]$
A223290 7.52505 $[(3*f(x)-19)*(8*f(x)*x^2+f(x)*x-f(x)+15*x+9) \text{ ogf}]$
A223290 7.88769 $[{-a(n+2)+a(n+1)+8*a(n), a(0)=9, a(1)=24} \text{ ogf}]$
A223290 9.62762 $[-(-40*x^2-48*x-8)/(-40*x^3-29*x^2+2*x+3) \text{ lgdogf}]$
A223291 13.3440 $[-24*(2*x-1)/(6*x^2-9*x+1) \text{ ogf}]$
A223291 6.53297 $[-(985*f(x)-4432)*(6*f(x)*x^2-9*f(x)*x+f(x)+48*x-24) \text{ ogf}]$
A223291 7.37842 $[{a(n+2)-9*a(n+1)+6*a(n), a(0)=24, a(1)=168} \text{ ogf}]$
A223291 9.08936 $[-(-12*x^2+12*x-7)/(-12*x^3+24*x^2-11*x+1) \text{ lgdogf}]$
A223292 4.57567 $[-24*(266*x^4-138*x^3-481*x^2+49*x+4)/(448*x^5-750*x^4-1022*x^3+531*x^2+2*x-1) \text{ ogf}]$
A223299 10.9859 $[-36*(2*x-1)/(12*x^2-11*x+1) \text{ ogf}]$
A223299 5.54959 $[-(733*f(x)-144)*(12*f(x)*x^2-11*f(x)*x+f(x)+72*x-36) \text{ ogf}]$
A223299 6.18747 $[{a(n+2)-11*a(n+1)+12*a(n), a(0)=36, a(1)=324} \text{ ogf}]$

- A223299 7.80159 $[-(-24*x^2+24*x-9)/(-24*x^3+34*x^2-13*x+1) \text{ lgdogf}]$
- A223318 4.01699 $[-(30803239*f(x)+1141243650)*(15210*f(x)*x^2-479*f(x)*x+f(x)+24750*x-625) \text{ ogf}]$
- A223318 4.94724 $[\{a(n+2)-479*a(n+1)+15210*a(n), a(0)=625, a(1)=274625\} \text{ ogf}]$
- A223318 8.24540 $[-125*(198*x-5)/(15210*x^2-479*x+1) \text{ ogf}]$
- A223322 10.2817 $[-13*f(x)*x+f(x)+31*x-12 \text{ ogf}]$
- A223322 11.4772 $[-125/(-403*x^2+187*x-12) \text{ lgdogf}]$
- A223322 12.3380 $[(-12+31*x)/(13*x-1) \text{ ogf}]$
- A223322 6.49370 $[\{a(n+2)-13*a(n+1), a(0)=12, a(1)=125\} \text{ ogf}]$
- A223323 4.41840 $[-a(n+4)+38*a(n+3)-129*a(n+2), a(0)=144, a(1)=3125, a(2)=105625, a(3)=3570125] \text{ ogf}]$
- A223323 4.81678 $[-(f(x)-144)*(129*f(x)*x^2+40500*x^3-38*f(x)*x-5451*x^2+f(x)+2347*x-144) \text{ ogf}]$
- A223323 7.73220 $[-(40500*x^3-5451*x^2+2347*x-144)/(129*x^2-38*x+1) \text{ ogf}]$
- A223328 4.2431 $[-(209065*f(x)+360138)*(294*f(x)*x^2-117*f(x)*x+f(x)+216*x-81) \text{ ogf}]$
- A223328 4.99743 $[\{a(n+2)-117*a(n+1)+294*a(n), a(0)=81, a(1)=9261\} \text{ ogf}]$
- A223328 8.64940 $[-27*(8*x-3)/(294*x^2-117*x+1) \text{ ogf}]$
- A223329 3.22725 $[\{a(n+3)-282*a(n+2)+3969*a(n+1)-9604*a(n), a(0)=243, a(1)=64827, a(2)=17324685\} \text{ ogf}]$
- A223329 5.57434 $[-27*(294*x^2-137*x+9)/(9604*x^3-3969*x^2+282*x-1) \text{ ogf}]$
- A223332 4.22490 $[-a(n+4)+18*a(n+3)-27*a(n+2), a(0)=64, a(1)=243, a(2)=3969, a(3)=64827] \text{ ogf}]$
- A223332 4.62902 $[-(f(x)-64)*(27*f(x)*x^2+54*x^3-18*f(x)*x-1323*x^2+f(x)+909*x-64) \text{ ogf}]$
- A223332 7.60481 $[-(54*x^3-1323*x^2+909*x-64)/(27*x^2-18*x+1) \text{ ogf}]$
- A223333 3.63814 $[(121716*x^6-112104*x^5+375051*x^4-489823*x^3+184197*x^2-22389*x+512)/(3*x-1)/(263*x^3-267*x^2+45*x-1) \text{ ogf}]$
- A223337 10.0624 $[-3*(12*x^2-5)/(8*x^3-4*x^2-4*x+1) \text{ ogf}]$
- A223337 5.11794 $[\{a(n+3)-4*a(n+2)-4*a(n+1)+8*a(n), a(0)=15, a(1)=60, a(2)=264\} \text{ ogf}]$
- A223337 5.11795 $[-(91*f(x)-519)*(8*f(x)*x^3-4*f(x)*x^2-4*f(x)*x+36*x^2+f(x)-15) \text{ ogf}]$
- A223337 6.12042 $[-(-96*x^4+72*x^2-16*x-20)/(-96*x^5+48*x^4+88*x^3-32*x^2-20*x+5) \text{ lgdogf}]$
- A223338 4.11343 $[-12*(2*x^5-41*x^4-5*x^3+50*x^2+14*x-5)/(3*x^6-79*x^5+7*x^4+94*x^3+11*x^2-13*x+1) \text{ ogf}]$
- A223346 14.1427 $[2*(x^2-6*x-3)/(5*x^2-1) \text{ ogf}]$
- A223346 8.22248 $[-a(n+3)+5*a(n+1), a(0)=6, a(1)=12, a(2)=28] \text{ ogf}]$
- A223346 8.73003 $[(329*f(x)-1164)*(5*f(x)*x^2-2*x^2-f(x)+12*x+6) \text{ ogf}]$
- A223346 9.30438 $[-(30*x^2+28*x+6)/(-5*x^4+30*x^3+16*x^2-6*x-3) \text{ lgdogf}]$
- A223347 5.78074 $[-4*(64*x^5+40*x^4-160*x^3-67*x^2+59*x+7)/(64*x^6-192*x^4+91*x^2-1) \text{ ogf}]$
- A223348 3.98744 $[-4*(4*x-1)*(32*x^4+16*x^3-52*x^2-16*x+15)/(128*x^6-32*x^5-208*x^4+52*x^3+66*x^2-23*x+1) \text{ ogf}]$
- A223354 4.24072 $[-(1519*f(x)+31040)*(18432*f(x)*x^2-480*f(x)*x+f(x)+12288*x-256) \text{ ogf}]$
- A223354 4.82104 $[\{a(n+2)-480*a(n+1)+18432*a(n), a(0)=256, a(1)=110592\} \text{ ogf}]$
- A223354 8.03507 $[-256*(48*x-1)/(18432*x^2-480*x+1) \text{ ogf}]$
- A223358 4.38250 $[-a(n+4)+40*a(n+3)-128*a(n+2), a(0)=36, a(1)=1024, a(2)=36864, a(3)=1327104] \text{ ogf}]$
- A223358 4.86531 $[-(f(x)-36)*(128*f(x)*x^2+16384*x^3-40*f(x)*x-512*x^2+f(x)+416*x-36) \text{ ogf}]$
- A223358 7.86448 $[-4*(4096*x^3-128*x^2+104*x-9)/(128*x^2-40*x+1) \text{ ogf}]$
- A223359 3.13613 $[-8*(3623878656*x^6-377487360*x^5+6291456*x^4-761856*x^3+29952*x^2-1840*x+27)/(24576*x^3-3840*x^2+144*x-1) \text{ ogf}]$
- A223363 5.17569 $[-(19*f(x)-99)*(8*f(x)*x^3+4*f(x)*x^2-6*f(x)*x+36*x^2+f(x)+36*x-21) \text{ ogf}]$
- A223363 5.35416 $[\{a(n+3)-6*a(n+2)+4*a(n+1)+8*a(n), a(0)=21, a(1)=90, a(2)=420\} \text{ ogf}]$
- A223363 9.70441 $[-3*(12*x^2+12*x-7)/(2*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
- A223372 12.7468 $[(4*x^2-24*x-9)/(8*x^2-1) \text{ ogf}]$
- A223372 7.41091 $[-a(n+3)+8*a(n+1), a(0)=9, a(1)=24, a(2)=68] \text{ ogf}]$
- A223372 7.67876 $[(9809*f(x)-46809)*(8*f(x)*x^2-4*x^2-f(x)+24*x+9) \text{ ogf}]$
- A223372 7.77241 $[-(192*x^2+136*x+24)/(-32*x^4+192*x^3+76*x^2-24*x-9) \text{ lgdogf}]$
- A223373 12.2163 $[-24*(x-1)/(4*x^2-7*x+1) \text{ ogf}]$
- A223373 6.10814 $[-(325*f(x)-24)*(4*f(x)*x^2-7*f(x)*x+f(x)+24*x-24) \text{ ogf}]$
- A223373 6.75489 $[\{a(n+2)-7*a(n+1)+4*a(n), a(0)=24, a(1)=144\} \text{ ogf}]$
- A223373 8.83332 $[-(-4*x^2+8*x-6)/(-4*x^3+11*x^2-8*x+1) \text{ lgdogf}]$
- A223374 4.39557 $[4*(144*x^6-3168*x^5-1290*x^4+2200*x^3+449*x^2-228*x-17)/(1872*x^6-1718*x^4+221*x^2-1) \text{ ogf}]$
- A223381 10.4851 $[(5*x-2)*(x-1)/(10*x^2-8*x+1) \text{ ogf}]$
- A223381 5.44416 $[\{a(n+3)-8*a(n+2)+10*a(n+1), a(0)=2, a(1)=9, a(2)=57\} \text{ ogf}]$
- A223381 5.60588 $[-(-56+271*f(x))*(10*f(x)*x^2-8*f(x)*x-5*x^2+f(x)+7*x-2) \text{ ogf}]$
- A223381 7.16700 $[-(-30*x^2+30*x-9)/(50*x^4-110*x^3+81*x^2-23*x+2) \text{ lgdogf}]$
- A223382 3.35148 $[(1378615+3145402*f(x))*(44*f(x)*x^4+34*f(x)*x^3-22*x^4-72*f(x)*x^2+x^3+19*f(x)*x+54*x^2-f(x)-38*x+5) \text{ ogf}]$
- A223382 5.97438 $[(x-1)*(22*x^3+21*x^2-33*x+5)/(44*x^4+34*x^3-72*x^2+19*x-1) \text{ ogf}]$
- A223395 11.1501 $[-8*(3*x^2-2)/(x-1)/(4*x^2+2*x-1) \text{ ogf}]$
- A223395 5.62271 $[-(167*f(x)-852)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+24*x^2+f(x)-16) \text{ ogf}]$
- A223395 5.67117 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n), a(0)=16, a(1)=48, a(2)=152\} \text{ ogf}]$
- A223395 7.15061 $[-(-12*x^4+15*x^2-2*x-6)/(-12*x^5+6*x^4+17*x^3-7*x^2-6*x+2) \text{ lgdogf}]$

- A223396 3.83504 [(1682705313*f(x)+1854819824)*(2*f(x)*x^4-9*f(x)*x^3-18*f(x)*x^2+16*x^3+10*f(x)*x-56*x^2-f(x)-152*x+48) ogf]
- A223396 7.39615 [-8*(x+2)*(2*x^2-11*x+3)/(2*x^4-9*x^3-18*x^2+10*x-1) ogf]
- A223408 6.53835 [-2*(8*x^5+6*x^4-20*x^3-12*x^2+12*x+5)/(x-1)/(x+1)/(2*x^2+2*x-1)/(2*x^2-2*x-1) ogf]
- A223409 5.98285 [-4*(10*x^4+32*x^3-21*x+6)/(10*x^5+26*x^4-10*x^3-17*x^2+9*x-1) ogf]
- A223417 13.8769 [(2*x^2-12*x-7)/(2*x-1)/(2*x+1) ogf]
- A223417 8.06797 [{-a(n+3)+4*a(n+1),a(0)=7,a(1)=12,a(2)=26} ogf]
- A223417 8.46152 [-(13*f(x)-55)*(4*f(x)*x^2-2*x^2-f(x)+12*x+7) ogf]
- A223417 8.89545 [-(48*x^2+52*x+12)/(-8*x^4+48*x^3+30*x^2-12*x-7) lgdogf]
- A223418 5.43150 [-2*(64*x^5+24*x^4-224*x^3-60*x^2+68*x+13)/(32*x^6-120*x^4+38*x^2-1) ogf]
- A223419 4.34121 [-16*(8*x^5-4*x^4-26*x^3+3*x^2+13*x-3)/(32*x^6-32*x^5-88*x^4+40*x^3+36*x^2-14*x+1) ogf]
- A223425 6.23292 [(35*x^6-252*x^5-143*x^4+204*x^3+90*x^2-40*x-15)/(7*x^3+7*x^2-1)/(7*x^3-7*x^2+1) ogf]
- A223434 4.31395 [-(1499*f(x)-10352)*(16*f(x)*x^3+11*f(x)*x^2-8*f(x)*x+144*x^2+f(x)+128*x-48) ogf]
- A223434 4.63749 [{a(n+3)-8*a(n+2)+11*a(n+1)+16*a(n),a(0)=48,a(1)=256,a(2)=1376} ogf]
- A223434 8.18381 [-16*(9*x^2+8*x-3)/(16*x^3+11*x^2-8*x+1) ogf]
- A223442 10.1898 [-(2*x+3)*(12*x^2-6*x-5)/(4*x^4-6*x^2+1) ogf]
- A223442 6.33419 [(2206*f(x)-8835)*(4*f(x)*x^4-6*f(x)*x^2+24*x^3+24*x^2+f(x)-28*x-15) ogf]
- A223443 11.6897 [4*(2*x^2-16*x+7)/(4*x-1)/(2*x-1) ogf]
- A223443 6.00875 [{a(n+3)-6*a(n+2)+8*a(n+1),a(0)=28,a(1)=104,a(2)=408} ogf]
- A223443 6.42937 [-(3*f(x)+85)*(8*f(x)*x^2-6*f(x)*x-8*x^2+f(x)+64*x-28) ogf]
- A223443 7.74622 [-(116*x^2+108*x-26)/(16*x^4-140*x^3+154*x^2-58*x+7) lgdogf]
- A223468 7.27771 [-((4*x^4+6*x^3+2*x^2+4*x+1)/(2*x-1)/(2*x^2-1)^2) ogf]
- A223477 10.3493 [-27*(28*x-3)/(300*x^2-51*x+1) ogf]
- A223477 5.12438 [-(13487*f(x)+79428)*(300*f(x)*x^2-51*f(x)*x+f(x)+756*x-81) ogf]
- A223477 5.93047 [{a(n+2)-51*a(n+1)+300*a(n),a(0)=81,a(1)=3375} ogf]
- A223477 6.59765 [-(8400*x^2+1800*x-125)/(-8400*x^3+2328*x^2-181*x+3) lgdogf]
- A223478 2.97848 [-(915811*f(x)+257693724)*(10000*f(x)*x^3-1900*f(x)*x^2+101*f(x)*x+54000*x^2-f(x)-7668*x+243) ogf]
- A223478 3.26962 [{a(n+3)-101*a(n+2)+1900*a(n+1)-10000*a(n),a(0)=243,a(1)=16875,a(2)=1296675} ogf]
- A223478 5.50454 [-27*(2000*x^2-284*x+9)/(10000*x^3-1900*x^2+101*x-1) ogf]
- A223481 4.62459 [{-a(n+4)+9*a(n+3)-2*a(n+2),a(0)=400,a(1)=243,a(2)=2025,a(3)=16875} ogf]
- A223481 4.9834 [-(f(x)-400)*(2*f(x)*x^2+864*x^3-9*f(x)*x-638*x^2+f(x)+3357*x-400) ogf]
- A223481 8.25820 [-(864*x^3-638*x^2+3357*x-400)/(2*x^2-9*x+1) ogf]
- A223482 3.59111 [-(691200*x^6-701568*x^5-505088*x^4+548492*x^3+121196*x^2-133813*x+8000)/(2*x+1)/(32*x^3-54*x^2+19*x-1) ogf]
- A223499 3.80425 [(6277469*f(x)+10273215)*(10*f(x)*x^3-24*f(x)*x^2+15*f(x)*x+10*x^2-f(x)-20*x+9) ogf]
- A223499 4.08957 [{-a(n+3)+15*a(n+2)-24*a(n+1)+10*a(n),a(0)=9,a(1)=115,a(2)=1519} ogf]
- A223499 7.43558 [-(10*x^2-20*x+9)/(x-1)/(10*x^2-14*x+1) ogf]
- A223505 4.11093 [{a(n+4)-5*a(n+3)-4*a(n+2)+4*a(n+1),a(0)=6,a(1)=19,a(2)=115,a(3)=631} ogf]
- A223505 4.33229 [(233897*f(x)-297780)*(4*f(x)*x^3-4*f(x)*x^2-4*x^3-5*f(x)*x+4*x^2+f(x)+11*x-6) ogf]
- A223505 8.04567 [(2*x+3)*(x-2)*(2*x-1)/(4*x^3-4*x^2-5*x+1) ogf]
- A223506 3.47297 [(68*x^7-272*x^6-397*x^5+1774*x^4-1207*x^3-211*x^2+311*x-36)/(4*x^7-16*x^6-23*x^5+103*x^4-73*x^3-4*x^2+12*x-1) ogf]
- A223552 10.2869 [-9*(2*x-3)/(16*x^2-41*x+1) ogf]
- A223552 5.14347 [-(4865*f(x)+414)*(16*f(x)*x^2-41*f(x)*x+f(x)+18*x-27) ogf]
- A223552 5.72795 [{a(n+2)-41*a(n+1)+16*a(n),a(0)=27,a(1)=1089} ogf]
- A223552 6.90493 [-(32*x^2+96*x-121)/(-32*x^3+130*x^2-125*x+3) lgdogf]
- A223553 2.77725 [{-a(n+4)+95*a(n+3)-626*a(n+2)+720*a(n+1),a(0)=81,a(1)=6939,a(2)=609309,a(3)=53599905} ogf]
- A223553 5.18195 [-9*(116*x^3+90*x^2-84*x+9)/(720*x^3-626*x^2+95*x-1) ogf]
- A223557 11.0398 [3*(2*x-1)*(x-2)/(4*x^2-7*x+1) ogf]
- A223557 5.67762 [{a(n+3)-7*a(n+2)+4*a(n+1),a(0)=6,a(1)=27,a(2)=171} ogf]
- A223557 5.84461 [-(325*f(x)-492)*(4*f(x)*x^2-7*f(x)*x-6*x^2+f(x)+15*x-6) ogf]
- A223557 7.84408 [-(6*x^2-12*x+9)/(-8*x^4+34*x^3-45*x^2+19*x-2) lgdogf]
- A223558 4.68034 [-9*(18*x^5-80*x^4+119*x^3-90*x^2+41*x-4)/(x-1)/(10*x^3-31*x^2+16*x-1) ogf]
- A223564 12.6938 [-7*f(x)*x+f(x)-8*x-8 ogf]
- A223564 15.4384 [-8*(x+1)/(7*x-1) ogf]
- A223564 15.8672 [-8/(7*x^2+6*x-1) lgdogf]
- A223564 7.82495 [{a(n+2)-7*a(n+1),a(0)=8,a(1)=64} ogf]
- A223565 10.8795 [-16*(20*x^2+5*x+1)/(11*x-1) ogf]
- A223565 5.97776 [{-a(n+3)+11*a(n+2),a(0)=16,a(1)=256,a(2)=3136} ogf]
- A223565 6.39973 [-(f(x)-16)*(11*f(x)*x+320*x^2-f(x)+80*x+16) ogf]
- A223565 7.66163 [-(220*x^2-40*x-16)/(-220*x^3-35*x^2-6*x+1) lgdogf]

A223566 4.45597 [$\{a(n+4)-16*a(n+3), a(0)=32, a(1)=1024, a(2)=21952, a(3)=379456\}$ ogf]
A223566 4.62412 [$(2190937*f(x)-5818464)*(28224*x^3+16*f(x)*x+5568*x^2-f(x)+512*x+32)$ ogf]
A223566 7.65870 [$-32*(882*x^3+174*x^2+16*x+1)/(16*x-1)$ ogf]
A223567 4.20568 [$-(480187169*f(x)-3963217752)*(5312384*x^4+793408*x^3+22*f(x)*x+63552*x^2-f(x)+2688*x+64)$ ogf]
A223567 4.23779 [$\{-a(n+5)+22*a(n+4), a(0)=64, a(1)=4096, a(2)=153664, a(3)=4174016, a(4)=97140736\}$ ogf]
A223567 6.85370 [$-64*(83006*x^4+12397*x^3+993*x^2+42*x+1)/(22*x-1)$ ogf]
A223568 5.10218 [$-64*(30356480*x^5+3480323*x^4+230006*x^3+9383*x^2+198*x+2)/(29*x-1)$ ogf]
A223571 10.3901 [$-22*f(x)*x+f(x)-135*x-27$ ogf]
A223571 12.4174 [$-27*(5*x+1)/(22*x-1)$ ogf]
A223571 12.7278 [$-27/(110*x^2+17*x-1)$ lgdogf]
A223571 6.69886 [$\{a(n+2)-22*a(n+1), a(0)=27, a(1)=729\}$ ogf]
A223572 10.0186 [$-81*(630*x^2+35*x+1)/(46*x-1)$ ogf]
A223572 5.75539 [$\{-a(n+3)+46*a(n+2), a(0)=81, a(1)=6561, a(2)=352836\}$ ogf]
A223572 6.07873 [$-(f(x)-81)*(46*f(x)*x+51030*x^2-f(x)+2835*x+81)$ ogf]
A223572 6.84819 [$-(28980*x^2-1260*x-81)/(-28980*x^3-980*x^2-11*x+1)$ lgdogf]
A223573 3.66724 [$(22021783168*f(x)-823038036129)*(79035264*x^3+86*f(x)*x+2684178*x^2-f(x)+38151*x+243)$ ogf]
A223573 3.88666 [$\{a(n+4)-86*a(n+3), a(0)=243, a(1)=59049, a(2)=7762392, a(3)=746600976\}$ ogf]
A223573 6.22930 [$-243*(325248*x^3+11046*x^2+157*x+1)/(86*x-1)$ ogf]
A223574 2.95252 [$\{-a(n+5)+148*a(n+4), a(0)=729, a(1)=531441, a(2)=170772624, a(3)=34343644896, a(4)=5521860818496\}$ ogf]
A223574 4.47443 [$-729*(602196672*x^4+12440736*x^3+126364*x^2+581*x+1)/(148*x-1)$ ogf]
A223577 7.90245 [$(x^{17}-x^{16}+x^5+2*x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A223578 7.58173 [$(2*x^{17}-2*x^{16}+2*x^5+4*x^4+x^3+x^2+x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A223580 11.0948 [$-50*f(x)*x+f(x)-896*x-64$ ogf]
A223580 13.2597 [$-64*(1+14*x)/(50*x-1)$ ogf]
A223580 13.5912 [$-64/(700*x^2+36*x-1)$ lgdogf]
A223580 7.06034 [$\{a(n+2)-50*a(n+1), a(0)=64, a(1)=4096\}$ ogf]
A223581 4.02072 [$\{-a(n+3)+130*a(n+2), a(0)=256, a(1)=65536, a(2)=10240000\}$ ogf]
A223581 4.19001 [$-(f(x)-256)*(130*f(x)*x+1720320*x^2-f(x)+32256*x+256)$ ogf]
A223581 6.74663 [$-256*(6720*x^2+126*x+1)/(130*x-1)$ ogf]
A223582 3.6243 [$(1453546875*f(x)-379804322816)*(21504000000*x^3+296*f(x)*x+201621504*x^2-f(x)+745472*x+1024)$ ogf]
A223582 3.76813 [$\{a(n+4)-296*a(n+3), a(0)=1024, a(1)=1048576, a(2)=512000000, a(3)=173056000000\}$ ogf]
A223582 5.86153 [$-1024*(21000000*x^3+196896*x^2+728*x+1)/(296*x-1)$ ogf]
A223594 3.28148 [$-16*(192*x^6-64*x^5-458*x^4+167*x^3+227*x^2-113*x+9)/(192*x^7-104*x^6-456*x^5+258*x^4+217*x^3-153*x^2+23*x-1)$ ogf]
A223600 5.05212 [$16*(456*x^5-40*x^4-481*x^3+50*x^2+80*x-16)/(2*x+1)/(24*x^4-16*x^3-13*x^2+8*x-1)$ ogf]
A223615 5.68638 [$-(x^6-6*x^5+20*x^4-20*x^3+44*x^2+7)/(x-1)^7$ ogf]
A223616 3.75536 [$-(x^8-8*x^7+35*x^6-56*x^5+158*x^4+14*x^3+183*x^2+22*x+11)/(x-1)^9$ ogf]
A223617 5.32778 [$-(x^{10}-10*x^9+54*x^8-120*x^7+413*x^6+14*x^5+1146*x^4+632*x^3+646*x^2+80*x+16)/(x-1)^{11}$ ogf]
A223632 5.65981 [$-(x^6-6*x^5+29*x^4-18*x^3+33*x^2+7)/(x-1)^7$ ogf]
A223633 3.36898 [$-(x^{10}-11*x^9+9*x^8+18*x^7+92*x^6-74*x^5+249*x^4-65*x^3+108*x^2+22*x+11)/(x-1)^9$ ogf]
A223639 5.58957 [$-(3*x^6-10*x^5+40*x^4-16*x^3+22*x^2+7)/(x-1)^7$ ogf]
A223659 5.56794 [$-(x^2-2*x+2)*(x^4-4*x^3+6*x^2-4*x+2)/(x-1)^7$ ogf]
A223670 5.11386 [$(2*x^7-5*x^6+16*x^5-63*x^4+32*x^3-12*x^2-8*x-8)/(x-1)^7$ ogf]
A223681 5.56560 [$-(x^6-4*x^5+27*x^4-30*x^3+36*x^2+8*x+8)/(x-1)^7$ ogf]
A223682 3.49763 [$-(9*x^8-36*x^7+216*x^6-442*x^5+775*x^4-594*x^3+304*x^2+112*x+16)/(x-1)^9$ ogf]
A223687 4.68214 [$-(11179*f(x)+1535952)*(127*f(x)*x^2-24*f(x)*x+f(x)+1152*x-144)$ ogf]
A223687 5.56654 [$\{a(n+2)-24*a(n+1)+127*a(n), a(0)=144, a(1)=2304\}$ ogf]
A223687 6.59196 [$-(-1016*x^2+254*x-16)/(-1016*x^3+319*x^2-32*x+1)$ lgdogf]
A223687 9.45262 [$-144*(8*x-1)/(127*x^2-24*x+1)$ ogf]
A223688 4.92287 [$-144*(1856*x^3-760*x^2+91*x-3)/(16900*x^4-7621*x^3+1103*x^2-59*x+1)$ ogf]
A223693 3.93946 [$\{-a(n+4)+8*a(n+3)-11*a(n+2)-16*a(n+1), a(0)=256, a(1)=432, a(2)=2304, a(3)=12384\}$ ogf]
A223693 4.20016 [$(17*f(x)-3200)*(16*f(x)*x^3+11*f(x)*x^2-2800*x^3-8*f(x)*x-1664*x^2+f(x)+1616*x-256)$ ogf]
A223693 6.96611 [$16*(175*x^3+104*x^2-101*x+16)/(16*x^3+11*x^2-8*x+1)$ ogf]
A223711 7.10196 [$-(2*x^2-3*x+2)^2/(2*x-1)^2/(x-1)^3$ ogf]
A223711 8.47101 [$-(4*x^3-8*x^2+15*x-8)/(4*x^4-12*x^3+15*x^2-9*x+2)$ lgdogf]
A223718 7.78764 [$-(-x^4+4*x^3-9*x^2+10*x-9)/(-x^5+5*x^4-11*x^3+13*x^2-9*x+3)$ lgdogf]
A223718 8.11554 [$-(x^2-x+1)*(x^2-3*x+3)/(x-1)^5$ ogf]
A223719 4.16420 [$-(x^8-8*x^7+31*x^6-68*x^5+106*x^4-80*x^3+79*x^2+9)/(x-1)^9$ ogf]
A223764 12.1618 [$-(-x^2+2*x-6)/(-x^3+3*x^2-4*x+2)$ lgdogf]

A223764 3.89177 [$\{(2n+8)a(n+4)+(-18-4n)a(n+3)+(8+3n)a(n+2)+(-2-n)a(n+1), a(0)=4, a(1)=12, a(2)=28, a(3)=56\}$ ogf]
A223764 8.19320 [$-(x^2-2x+2)^2/(x-1)^5$ ogf]
A223765 4.88989 [$-(4x^8-17x^7+26x^6-9x^5-12x^4+x^3+22x^2-21x+7)/(x-1)^7$ ogf]
A223772 5.54142 [$-(2x^6-7x^5+14x^4-23x^3+29x^2-21x+7)/(x-1)^7$ ogf]
A223773 4.06356 [$-(2x^9-5x^8-6x^7+34x^6-50x^5+53x^4-67x^3+72x^2-43x+11)/(x-1)^9$ ogf]
A223833 10.5334 [$(x^3-2x^2-6x+7)/(x-1)^4$ ogf]
A223833 3.93725 [$\{(-1747n^2-10457n-13926)a(n+1)+(2534n^2+6150n-14688)a(n+2)+(-787n^2+1427n+11364)a(n+3), a(0)=7, a(1)=22, a(2)=48\}$ ogf]
A223833 5.51751 [$(310016f(x)-356801)(f(x)x^4-4f(x)x^3+6f(x)x^2-x^3-4f(x)x-2x^2+f(x)+6x-7)$ ogf]
A223833 9.77198 [$-(x^3+7x^2-14x+22)/(x^4+x^3-8x^2+13x-7)$ lgdogf]
A223834 7.33933 [$(2x^5-x^4-9x^3+2x^2+9x-11)/(x-1)^5$ ogf]
A223835 5.67854 [$(2x^7+2x^6-18x^5+9x^4+36x^3-21x^2-10x+16)/(x-1)^6$ ogf]
A223836 4.49973 [$(2x^9+4x^8-22x^7-10x^6+77x^5-35x^4-103x^3+71x^2+6x-22)/(x-1)^7$ ogf]
A223837 3.39777 [$(2x^{11}+6x^{10}-26x^9-27x^8+111x^7+45x^6-256x^5+109x^4+238x^3-174x^2+7x+29)/(x-1)^8$ ogf]
A223839 5.48840 [$-(x^2-2x+2)(2x^4-4x^3+5x^2-4x+2)/(x-1)^7$ ogf]
A223840 3.74451 [$-(x^{10}-4x^9+4x^8-4x^7+28x^6-70x^5+89x^4-72x^3+44x^2-20x+5)/(x-1)^9$ ogf]
A223851 4.57947 [$-(650217f(x)+2249680)(120f(x)x^4-154f(x)x^3+71f(x)x^2-14f(x)x-76x^2+f(x)+24x-2)$ ogf]
A223851 9.03999 [$2*(38x^2-12x+1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A223852 6.66695 [$-2*(810x^3-361x^2+56x-3)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A223859 3.31965 [$(2x^9-18x^8+66x^7-117x^6+165x^5-59x^4+139x^3+294x^2+184x+50)/(x-1)^{10}$ ogf]
A223882 3.31183 [$-(144x^8-672x^7+1480x^6-1936x^5+1617x^4-890x^3+321x^2-72x+9)/(3x-1)^2/(x-1)^3/(2x-1)^4$ ogf]
A223905 2.55775 [$(f(x)x-f(x)+1)^2$ egf]
A223906 10.4221 [$-(144x^2-102x+17)/(3x-1)/(2x-1)/(4x-1)$ ogf]
A223906 5.49384 [$-(1597f(x)+88416)(24f(x)x^3-26f(x)x^2+9f(x)x+144x^2-f(x)-102x+17)$ ogf]
A223906 6.00597 [$\{-a(n+3)+9a(n+2)-26a(n+1)+24a(n), a(0)=17, a(1)=51, a(2)=161\}$ ogf]
A223907 4.39711 [$-(650217f(x)-782556080)(120f(x)x^4-154f(x)x^3+71f(x)x^2+2880x^3-14f(x)x-2692x^2+f(x)+792x-74)$ ogf]
A223907 8.07729 [$-2*(1440x^3-1346x^2+396x-37)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A223908 5.75922 [$-2*(43200x^4-48390x^3+19239x^2-3244x+197)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A223913 5.42366 [$(x^6-5x^5+3x^4+3x^3-22x^2-4x-22)/(x-1)^7$ ogf]
A223914 3.38199 [$(6x^9-47x^8+153x^7-241x^6+157x^5-35x^4-188x^3-35x^2-134x-46)/(x-1)^9$ ogf]
A223919 3.83885 [$-(x^8-8x^7+29x^6-62x^5+88x^4-82x^3+50x^2-18x+6)/(x-1)^9$ ogf]
A223925 5.47896 [$-(4x^5-4x^4-8x^3-3x^2+4x+1)/(2x-1)/(2x+1)/(x+1)^2/(x-1)^2$ ogf]
A223927 3.85834 [$-(x^8-8x^7+29x^6-59x^5+79x^4-76x^3+56x^2-27x+9)/(x-1)^9$ ogf]
A223940 4.81271 [$-f(x)(f(x)x^5-3f(x)x^4-3f(x)x^3+x^4+4f(x)x^2-x^3+f(x)x-2x^2-f(x)+x+1)$ ogf]
A223944 7.17739 [$-(8x^4+3x^3+2x^2-4)/(8x^5-5x^4+x^3+2x^2-4x+1)$ ogf]
A223945 3.43495 [$-(8x^9+16x^8+45x^7-19x^6-33x^5-48x^4-24x^3-4x^2+5)/(8x^{10}+8x^9+29x^8-61x^7-4x^6-2x^5+7x^4-2x^3-5x^2+5x-1)$ ogf]
A223950 5.26672 [$(11008f(x)+51013)(f(x)x^4-4f(x)x^3+3x^4+6f(x)x^2-10x^3-4f(x)x+6x^2+f(x)+5x-8)$ ogf]
A223950 6.62845 [$-(2x^3+18x^2-27x+27)/(-3x^5+13x^4-16x^3+x^2+13x-8)$ lgdogf]
A223950 9.43109 [$-(3x^4-10x^3+6x^2+5x-8)/(x-1)^4$ ogf]
A223951 6.58009 [$-(13x^6-33x^5-7x^4+86x^3-68x^2+x+16)/(x-1)^5$ ogf]
A223952 5.15026 [$-(37x^8-68x^7-132x^6+348x^5-9x^4-491x^3+382x^2-51x-32)/(x-1)^6$ ogf]
A223953 3.93436 [$-(93x^{10}-148x^9-426x^8+767x^7+787x^6-1862x^5-335x^4+2546x^3-1735x^2+281x+64)/(x-1)^7$ ogf]
A223962 5.05104 [$-(x^6-7x^5+21x^4-35x^3+36x^2-27x+16)/(x-1)^7$ ogf]
A223970 4.04006 [$-(45x^6-141x^5+27x^4+236x^3-187x^2+22)/(3x-1)/(x-1)/(15x^5-17x^4-51x^3+32x^2+18x-1)$ ogf]
A223982 3.30330 [$-(x^9-10x^8+45x^7-120x^6+210x^5-259x^4+100x^3-439x^2-184x-50)/(x-1)^{10}$ ogf]
A224000 7.59615 [$-(x^4+6x^3-18x^2+34x-31)/(-x^5+6x^4-16x^3+25x^2-23x+9)$ lgdogf]
A224000 7.98770 [$-(x^4-5x^3+11x^2-14x+9)/(x-1)^5$ ogf]
A224001 4.43923 [$(x^8-9x^7+32x^6-85x^5+159x^4-164x^3+56x^2+32x-27)/(x-1)^7$ ogf]
A224007 6.40492 [$-2*(6x^4-x^3+14x^2+5)/(12x^5-14x^4+30x^3-16x^2+10x-1)$ ogf]
A224008 3.76441 [$-(240x^6+460x^5+157x^4+101x^3+156x^2+15)/$

(240*x^7+220*x^6-183*x^5+20*x^4+105*x^3-58*x^2+15*x-1) ogf]
A224013 4.87915 [-(6*x^7-43*x^6+129*x^5-199*x^4+176*x^3-77*x^2+27*x+27)/(x-1)^7 ogf]
A224019 3.82696 [-4*(36*x^6-13*x^5+85*x^4-11*x^3+49*x^2+5)/(144*x^7-196*x^6+392*x^5-276*x^4+228*x^3-70*x^2+20*x-1) ogf]
A224033 8.80110 [-(x-1)*(2*x^3+2*x^2-x-4)/(2*x^5-x^3-3*x^2+4*x-1) ogf]
A224034 5.55738 [-(2*x^6+5*x^4-3*x^3-7*x^2-6*x+5)/(4*x^7-2*x^6+2*x^5+2*x^4-x^3-6*x^2+5*x-1) ogf]
A224035 4.06803 [(4*x^9+14*x^7-3*x^6-18*x^5-10*x^4+4*x^3+11*x^2+10*x-6)/(2*x-1)/(4*x^8+2*x^6-x^5+3*x^3+2*x^2-4*x+1) ogf]
A224039 5.16026 [-(62*f(x)+3277)*(f(x)*x^4-4*f(x)*x^3+x^4+6*f(x)*x^2-4*x^3-4*f(x)*x-x^2+f(x)+11*x-8) ogf]
A224039 9.24047 [-(x^4-4*x^3-x^2+11*x-8)/(x-1)^4 ogf]
A224039 9.34918 [-(14*x^2+31*x-21)/(x^5-5*x^4+3*x^3+12*x^2-19*x+8) lgdogf]
A224040 6.65812 [-(3*x^6-8*x^5-8*x^4+33*x^3-10*x^2-25*x+16)/(x-1)^5 ogf]
A224041 5.26407 [-(7*x^8-17*x^7-9*x^6+12*x^5+124*x^4-220*x^3+86*x^2+48*x-32)/(x-1)^6 ogf]
A224042 4.10546 [-(15*x^10-45*x^9+33*x^8-72*x^7+216*x^6+97*x^5-952*x^4+1163*x^3-447*x^2-71*x+64)/(x-1)^7 ogf]
A224071 6.51218 [-3*f(x)^2*x^2+3*f(x)^2*x-f(x)^2-5*f(x)*x+3*f(x)-2 ogf]
A224080 12.4034 [-I*(x^2-1)^(1/2)*ln(x+1) revegf]
A224128 11.5413 [-2*(x^2+2)/(2*x^3-2*x^2+4*x-1) ogf]
A224128 5.77067 [{a(n+3)-4*a(n+2)+2*a(n+1)-2*a(n), a(0)=4, a(1)=16, a(2)=58} ogf]
A224128 5.82174 [-(31*f(x)+41)*(2*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+4) ogf]
A224128 7.47564 [-(2*x^4-8*x^2+6*x-8)/(-2*x^5+2*x^4-8*x^3+5*x^2-8*x+2) lgdogf]
A224129 4.27756 [-(99464097*f(x)-55264556)*(4*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2+4*x^3+5*f(x)*x+6*x^2-f(x)+5) ogf]
A224129 8.84810 [-(4*x^3+6*x^2+5)/(4*x^4+2*x^3-5*x^2+5*x-1) ogf]
A224130 6.79349 [-(8*x^4+10*x^3+13*x^2+6)/(8*x^5+2*x^4+4*x^3-9*x^2+6*x-1) ogf]
A224131 5.64566 [-(16*x^5+20*x^4+19*x^3+24*x^2+7)/(16*x^6+4*x^5+9*x^3-14*x^2+7*x-1) ogf]
A224132 4.62578 [-(32*x^6+40*x^5+41*x^4+32*x^3+40*x^2+8)/(32*x^7+8*x^6+2*x^5-4*x^4+18*x^3-20*x^2+8*x-1) ogf]
A224134 5.25685 [(-214247+503552*f(x))*(f(x)*x^4-4*f(x)*x^3+x^4+6*f(x)*x^2-4*x^3-4*f(x)*x+2*x^2+f(x)+5*x-8) ogf]
A224134 9.58602 [-(x^4-4*x^3+2*x^2+5*x-8)/(x-1)^4 ogf]
A224134 9.81701 [-(8*x^2-19*x+27)/(-x^5+5*x^4-6*x^3-3*x^2+13*x-8) lgdogf]
A224135 6.67276 [-(6*x^6-22*x^5+15*x^4+29*x^3-37*x^2+x+16)/(x-1)^5 ogf]
A224136 5.00090 [-(21*x^8-63*x^7-18*x^6+228*x^5-179*x^4-152*x^3+230*x^2-51*x-32)/(x-1)^6 ogf]
A224137 3.87695 [-(60*x^10-154*x^9-172*x^8+696*x^7+160*x^6-1840*x^5+1387*x^4+617*x^3-1067*x^2+281*x+64)/(x-1)^7 ogf]
A224141 11.7547 [(3*x^2-6*x+7)/(x-1)^4 ogf]
A224141 12.1056 [-(6*x^2+12*x-22)/(-3*x^3+9*x^2-13*x+7) lgdogf]
A224141 3.99544 [{(-7*n-28)*a(n+4)+(61+13*n)*a(n+3)+(-30-9*n)*a(n+2)+(9+3*n)*a(n+1), a(0)=7, a(1)=22, a(2)=49, a(3)=92} ogf]
A224141 6.1445 [(280*f(x)-61)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+6*x-7) ogf]
A224142 7.33933 [(x^5-x^4-2*x^3-4*x^2+9*x-11)/(x-1)^5 ogf]
A224143 5.77454 [(x^7+x^6-10*x^5+8*x^4+11*x^3-x^2-10*x+16)/(x-1)^6 ogf]
A224144 4.59911 [(x^9+2*x^8-11*x^7-8*x^6+53*x^5-40*x^4-33*x^3+20*x^2+6*x-22)/(x-1)^7 ogf]
A224145 3.52016 [(x^11+3*x^10-12*x^9-21*x^8+71*x^7+28*x^6-199*x^5+152*x^4+68*x^3-63*x^2+7*x+29)/(x-1)^8 ogf]
A224147 5.51491 [-(x^6-6*x^5+16*x^4-23*x^3+21*x^2-12*x+4)/(x-1)^7 ogf]
A224148 4.19710 [-(x^8-8*x^7+29*x^6-62*x^5+85*x^4-76*x^3+47*x^2-20*x+5)/(x-1)^9 ogf]
A224153 5.56159 [-(2*x^8-10*x^4+12*x^3+9*x^2-7)/(2*x^9+2*x^6-14*x^5+4*x^4+x^3+2*x^2-4*x+1) ogf]
A224159 4.88989 [-(6*x^8-27*x^7+41*x^6-5*x^5-47*x^4+40*x^3+5*x^2-20*x+8)/(x-1)^7 ogf]
A224168 3.27152 [(3*x^9-22*x^8+107*x^7-228*x^6+412*x^5-327*x^4+378*x^3+149*x^2+184*x+50)/(x-1)^10 ogf]
A224185 5.34211 [-(x^6-7*x^5+21*x^4-35*x^3+40*x^2+4*x+22)/(x-1)^7 ogf]
A224186 3.65022 [-(x^8-9*x^7+36*x^6-84*x^5+127*x^4-91*x^3+250*x^2+134*x+46)/(x-1)^9 ogf]
A224216 9.80345 [-(x^4+2*x^3-2*x-1)/(-x^6-x^4-x^2-1) ogf_with_Euler_transform]
A224225 12.9576 [-(4*x^8+2*x^7-2*x^4+2*x^3-4*x^2-2)/(x^9+x^6+x^3+1) ogf_with_Euler_transform]
A224227 15.1368 [-x^3*(x^2-x+1)/(x^2+x-1)^3 ogf]
A224227 16.1879 [-(4*x^3-4*x^2+6*x+2)/(x^4-x^2+2*x-1) lgdogf]
A224227 5.71338 [{(-n^3-6*n^2-12*n-8)*a(n+1)+(-n^3-4*n^2-4*n+1)*a(n+2)+(n^3+2*n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1} ogf]
A224232 14.5226 [-(x^4-4*x^2-1)/(2*x^6+3*x^5+5*x^4-3*x+1) lgdogf]
A224232 15.9959 [(x^3+x^2+x-1)/(2*x^3+x^2+2*x-1) ogf]
A224232 8.36152 [{-a(n+4)+2*a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6} ogf]
A224232 8.97336 [-(f(x)-1)*(2*f(x)*x^3+f(x)*x^2-x^3+2*f(x)*x-x^2-f(x)-x+1) ogf]
A224251 10.1666 [-(15*x^4-5*x^3-5*x^2-5*x-8)/(x-1)/(5*x^4-1) ogf]
A224257 5.34211 [(x^6-13*x^5+25*x^4-29*x^3-4*x^2-4*x-22)/(x-1)^7 ogf]

A224258 3.19410 $[-(2*x^{10}-12*x^9+61*x^8-255*x^7+534*x^6-416*x^5+29*x^4+467*x^3-180*x^2+134*x+46)/(x-1)^9$ ogf]

A224274 5.07814 $[\{(-256*n^3-1920*n^2-4784*n-3960)*a(n+1)+(27*n^3+216*n^2+573*n+504)*a(n+2), a(0)=1, a(1)=7\}$ ogf]

A224274 8.50036 $[-(27*x^4+27*x^3+9*x^2+x)/(-256*x^4-256*x^3-96*x^2-16*x-1)$ revogf]

A224288 6.96188 $[-x^4*(2*x^5+6*x^4-6*x^3+6*x^2-4*x+1)/(2*x-1)^5$ ogf]

A224288 7.70538 $[-(22*x^4+18*x^2-20*x+6)/(4*x^6+10*x^5-18*x^4+18*x^3-14*x^2+6*x-1)$ lgdogf]

A224289 10.1193 $[-(22*x^3+37*x^2-28*x+8)/(-2*x^4+21*x^3-26*x^2+12*x-2)$ lgdogf]

A224289 4.41098 $[\{(-578*n^2+648*n-70)*a(n+1)+(519*n^2-1503*n-560)*a(n+2)+(-115*n^2+501*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2\}$ ogf]

A224289 9.66451 $[-x^3*(x^3-10*x^2+8*x-2)/(2*x-1)^4$ ogf]

A224290 4.48439 $[-x^5*(4*x^8-8*x^7+24*x^6-36*x^5+62*x^4-60*x^3+30*x^2-8*x+1)/(2*x-1)^7$ ogf]

A224292 11.1152 $[(x+3)/x/(x^2-6*x+1)^{(1/2)}-3/x$ lgdogf]

A224292 22.8437 $[1/x/(x^2-6*x+1)^{(1/2)}*(x+3)-3/x$ lgdogf]

A224292 3.30871 $[\{(14*n^3+61*n^2+66*n)*a(n+1)+(-84*n^3-492*n^2-1014*n-720)*a(n+2)+(14*n^3+103*n^2+114*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]

A224292 5.9281 $[4*f(x)^2*x^3-4*f(x)*x^4+24*f(x)*x^3-29*f(x)*x^2+x^3+10*f(x)*x-f(x)$ ogf]

A224317 12.5906 $[-(x^3+3*x+1)/(x-1)/(x^2+x+1)$ ogf]

A224317 6.49412 $[\{a(n+4)-a(n+1), a(0)=1, a(1)=3, a(2)=0, a(3)=2\}$ ogf]

A224317 7.61655 $[-(23*f(x)+66)*(f(x)*x^3+x^3-f(x)+3*x+1)$ ogf]

A224317 9.07266 $[-(-6*x^3-6*x^2-3)/(-x^6-3*x^4+3*x+1)$ lgdogf]

A224327 3.60179 $[\{(-3*n^2-21*n-36)*a(n+1)+(4*n^2+24*n+32)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=10, a(2)=51\}$ ogf]

A224327 4.59804 $[-(1970*f(x)+6181)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2-8*f(x)*x+7*x^2+f(x)-2*x-1)$ ogf]

A224327 7.45198 $[-(42*x^3-18*x^2-18*x+10)/(21*x^4-34*x^3+12*x^2+2*x-1)$ lgdogf]

A224327 9.13130 $[-(7*x^2-2*x-1)/(3*x-1)^2/(x-1)^2$ ogf]

A224328 3.50318 $[\{(-4*n^2-28*n-48)*a(n+1)+(5*n^2+30*n+40)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=14, a(2)=93\}$ ogf]

A224328 4.47215 $[(18459*f(x)-2986)*(16*f(x)*x^4-40*f(x)*x^3+33*f(x)*x^2-10*f(x)*x+14*x^2+f(x)-4*x-1)$ ogf]

A224328 7.16559 $[-(-112*x^3+48*x^2+24*x-14)/(-56*x^4+86*x^3-30*x^2-x+1)$ lgdogf]

A224328 8.52124 $[-(14*x^2-4*x-1)/(4*x-1)^2/(x-1)^2$ ogf]

A224329 3.14469 $[\{(-5*n^2-35*n-60)*a(n+1)+(6*n^2+36*n+48)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=18, a(2)=147\}$ ogf]

A224329 4.0368 $[(13894*f(x)-6757)*(25*f(x)*x^4-60*f(x)*x^3+46*f(x)*x^2-12*f(x)*x+23*x^2+f(x)-6*x-1)$ ogf]

A224329 6.61848 $[-(-230*x^3+90*x^2+30*x-18)/(-115*x^4+168*x^3-54*x^2+1)$ lgdogf]

A224329 7.69174 $[-(23*x^2-6*x-1)/(5*x-1)^2/(x-1)^2$ ogf]

A224330 3.39296 $[\{(-6*n^2-42*n-72)*a(n+1)+(7*n^2+42*n+56)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=22, a(2)=213\}$ ogf]

A224330 4.23535 $[(1360975*f(x)-802729)*(36*f(x)*x^4-84*f(x)*x^3+61*f(x)*x^2-14*f(x)*x+34*x^2+f(x)-8*x-1)$ ogf]

A224330 6.74863 $[-(-408*x^3+144*x^2+36*x-22)/(-204*x^4+286*x^3-84*x^2+x+1)$ lgdogf]

A224330 8.29899 $[-(34*x^2-8*x-1)/(6*x-1)^2/(x-1)^2$ ogf]

A224331 3.25352 $[\{(-7*n^2-49*n-84)*a(n+1)+(8*n^2+48*n+64)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=26, a(2)=291\}$ ogf]

A224331 4.03348 $[(403390*f(x)-260727)*(49*f(x)*x^4-112*f(x)*x^3+78*f(x)*x^2-16*f(x)*x+47*x^2+f(x)-10*x-1)$ ogf]

A224331 6.40096 $[-(-658*x^3+210*x^2+42*x-26)/(-329*x^4+446*x^3-120*x^2+2*x+1)$ lgdogf]

A224331 7.74853 $[-(47*x^2-10*x-1)/(7*x-1)^2/(x-1)^2$ ogf]

A224332 3.39993 $[\{(-8*n^2-56*n-96)*a(n+1)+(9*n^2+54*n+72)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=30, a(2)=381\}$ ogf]

A224332 4.13012 $[(11774945*f(x)-8073038)*(64*f(x)*x^4-144*f(x)*x^3+97*f(x)*x^2-18*f(x)*x+62*x^2+f(x)-12*x-1)$ ogf]

A224332 6.68900 $[-(-992*x^3+288*x^2+48*x-30)/(-496*x^4+654*x^3-162*x^2+3*x+1)$ lgdogf]

A224332 8.09721 $[-(62*x^2-12*x-1)/(8*x-1)^2/(x-1)^2$ ogf]

A224334 12.2700 $[-(-x^2+6*x-17)/(-x^3+5*x^2-11*x+7)$ lgdogf]

A224334 12.8542 $[-3*(x^2-4*x+7)/(x-1)^3$ ogf]

A224334 6.86285 $[(113*f(x)-1701)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-12*x+21)$ ogf]

A224334 7.04189 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=51, a(2)=93\}$ ogf]

A224335 3.76867 $[\{(-11*n^2-133*n-222)*a(n+1)+(274*n^2+2564*n+5304)*a(n+2)+(-263*n^2-1675*n-2658)*a(n+3), a(0)=60, a(1)=212, a(2)=508\}$ ogf]

A224335 5.12744 $[(2103*f(x)+84338)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-20*x^2+f(x)+28*x-60)$ ogf]

A224335 8.86746 $[-(-x^3+7*x^2-11*x+53)/(-x^4+6*x^3-12*x^2+22*x-15)$ lgdogf]

A224335 9.42168 $[-4*(x^3-5*x^2+7*x-15)/(x-1)^4$ ogf]

A224336 6.93321 $[-(-x^4+8*x^3-30*x^2-56*x-161)/(-x^5+7*x^4-22*x^3+10*x^2-25*x+31)$ lgdogf]

A224336 7.21054 $[-5*(x^4-6*x^3+16*x^2+6*x+31)/(x-1)^5$ ogf]

A224337 5.65455 $[-6*(x^5-7*x^4+18*x^3-82*x^2-107*x-63)/(x-1)^6$ ogf]

A224338 4.57075 $[-7*(x^6-8*x^5+29*x^4+64*x^3+659*x^2+568*x+127)/(x-1)^7$ ogf]

A224354 4.73667 $[-(17*x^7-116*x^6+326*x^5-474*x^4+396*x^3-157*x^2+27*x+27)/(x-1)^7 \text{ ogf}]$
A224364 9.67345 $[-(x^6+x^5+3*x^4+4*x^3+3*x^2+x+1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A224365 8.38760 $[(51453*x^{14}-51786*x^{13}+135*x^5-154*x^4+7*x-10)/(x-1) \text{ ogf}]$
A224369 5.61072 $[-2*(x^2+x+1)*(6*x^2-12*x+11)/(12*x^5-14*x^4+30*x^3-16*x^2+10*x-1) \text{ ogf}]$
A224384 14.8449 $[-2*(9*x-1)/(17*x-1)/(x-1) \text{ ogf}]$
A224384 7.58036 $[-(64*f(x)-47)*(17*f(x)*x^2-18*f(x)*x+f(x)+18*x-2) \text{ ogf}]$
A224384 8.38299 $[\{a(n+2)-18*a(n+1)+17*a(n), a(0)=2, a(1)=18\} \text{ ogf}]$
A224384 9.89658 $[-(-153*x^2+34*x-9)/(-153*x^3+179*x^2-27*x+1) \text{ lgdogf}]$
A224404 11.0017 $[-(2*x^2+7)/(2*x^3-2*x^2+4*x-1) \text{ ogf}]$
A224404 5.45303 $[\{a(n+3)-4*a(n+2)+2*a(n+1)-2*a(n), a(0)=7, a(1)=28, a(2)=100\} \text{ ogf}]$
A224404 5.54955 $[-(25*f(x)-74)*(2*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+7) \text{ ogf}]$
A224404 6.67126 $[-(-4*x^4-34*x^2+24*x-28)/(-4*x^5+4*x^4-22*x^3+16*x^2-28*x+7) \text{ lgdogf}]$
A224405 3.94306 $[-(18162773*f(x)-15218232)*(4*f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2+2*x^3+5*f(x)*x+3*x^2-f(x)+x+11) \text{ ogf}]$
A224405 7.88612 $[-(2*x^3+3*x^2+x+11)/(4*x^4+2*x^3-5*x^2+5*x-1) \text{ ogf}]$
A224406 6.21723 $[(x-1)*(7*x^3+24*x^2+21*x+16)/(8*x^5+2*x^4+4*x^3-9*x^2+6*x-1) \text{ ogf}]$
A224407 5.18601 $[-(14*x^6-29*x^5-109*x^4-83*x^3+4*x^2+15*x+22)/(16*x^6+4*x^5+9*x^4-14*x^3-14*x^2+7*x-1) \text{ ogf}]$
A224408 3.86027 $[-(168*x^7+116*x^6-288*x^5-436*x^4-236*x^3+12*x^2+35*x+29)/(32*x^7+8*x^6+2*x^5-4*x^4+18*x^3-20*x^2+8*x-1) \text{ ogf}]$
A224410 6.02894 $[-(4*x^5-11*x^4+4*x^3+16*x^2-20*x+8)/(x-1)^7 \text{ ogf}]$
A224411 3.59016 $[-(4*x^{10}-38*x^9+155*x^8-334*x^7+368*x^6-106*x^5-196*x^4+206*x^3-38*x^2-36*x+16)/(x-1)^9 \text{ ogf}]$
A224415 11.6853 $[-(-10*x^2+15*x+5)/(-x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A224415 3.81796 $[\{(-n-4)*a(n+4)+(11+2*n)*a(n+3)+(19+2*n)*a(n+2)+(-11-n)*a(n+1), a(0)=1, a(1)=5, a(2)=25, a(3)=100\} \text{ ogf}]$
A224415 9.07326 $[1/(x^2-3*x+1)^3/(x+1)^4 \text{ ogf}]$
A224419 8.44764 $[-x*(x+1)*(x^4+23*x^3+168*x^2+23*x+1)/(x-1)/(x^6-1442*x^3+1) \text{ ogf}]$
A224422 9.40776 $[-(3*x-1)*(x-1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) \text{ ogf}]$
A224423 5.46146 $[-(366912*x^4-794080*x^3+610948*x^2-197564*x+24485)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224424 3.28774 $[-(13735424*x^6-40286592*x^5+47779680*x^4-29472552*x^3+10001292*x^2-1824678*x+147859)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224425 3.63902 $[(1637270026743223852*f(x)+10600752373045942405023)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2+648*x^3-11*f(x)*x-19332*x^2+f(x)-55053*x-10584) \text{ ogf}]$
A224425 7.46958 $[-27*(24*x^3-716*x^2-2039*x-392)/(2*x-1)/(x-1)/(4*x-1)^2 \text{ ogf}]$
A224426 5.30377 $[-6*(600*x^4+31342*x^3+295053*x^2+185109*x+11426)/(2*x-1)/(x-1)/(4*x-1)^3 \text{ ogf}]$
A224427 3.38297 $[(1308062824703820945*f(x)+786220411604815598648)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2-32*x^3-11*f(x)*x-4448*x^2+f(x)-5194*x-343) \text{ ogf}]$
A224427 7.06666 $[(32*x^3+4448*x^2+5194*x+343)/(2*x-1)/(x-1)/(4*x-1)^2 \text{ ogf}]$
A224428 6.01939 $[-8*(4896*x^3+15616*x^2+4874*x+129)/(2*x-1)/(x-1)/(4*x-1)^3 \text{ ogf}]$
A224429 5.76197 $[-3*(20912*x^4-34880*x^3+230*x^2+5745*x+28)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224430 4.24199 $[-3*(686912*x^6-847120*x^5+1120160*x^4-674784*x^3+54380*x^2+33809*x+53)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224431 5.65014 $[-2*(288*x^4-32*x^3-1414*x^2+983*x+112)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224432 3.86543 $[-(9216*x^6-51520*x^5+33184*x^4-56932*x^3-20204*x^2+16595*x+622)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224433 5.64145 $[6*(3008*x^4+22296*x^3-2540*x^2-3412*x-29)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224434 3.89215 $[3*(42496*x^6-1360960*x^5-391824*x^4+931008*x^3-153456*x^2-35176*x-119)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224435 5.79312 $[-24*(9536*x^4-22060*x^3-4221*x^2+5002*x+52)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224436 4.45733 $[-2*(3512832*x^6-4263232*x^5+13296352*x^4-7414660*x^3-165878*x^2+531059*x+1861)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224437 5.50146 $[-2*(4160*x^4-2112*x^3+1724*x^2-744*x+365)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224438 4.21630 $[-(70400*x^6-422016*x^5+217776*x^4-59376*x^3-20496*x^2+9480*x+2083)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224452 5.49098 $[-2*(1472*x^4+736*x^3-84*x^2+36*x+99)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A224453 4.16833 $[-(9728*x^6-202880*x^5+22624*x^4+14440*x^3-12140*x^2+5454*x+477)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A224454 13.3527 $[9*(x^2+8*x+3)/(x-1)^4 \text{ ogf}]$
A224454 14.3643 $[-(2*x^2+26*x+20)/(x^3+7*x^2-5*x-3) \text{ lgdogf}]$
A224454 4.60215 $[\{(3*n+12)*a(n+4)+(-5+5*n)*a(n+3)+(-40-7*n)*a(n+2)+(-3-n)*a(n+1), a(0)=27, a(1)=180, a(2)=567, a(3)=1296\} \text{ ogf}]$
A224454 6.62966 $[(161400*f(x)+10030339)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-72*x-27) \text{ ogf}]$
A224455 11.0516 $[-6*(16*x^2+31*x+7)/(x-1)^5 \text{ ogf}]$
A224455 12.9194 $[-(48*x^2+156*x+66)/(16*x^3+15*x^2-24*x-7) \text{ lgdogf}]$
A224455 4.32679 $[\{(7*n+28)*a(n+4)+(6+24*n)*a(n+3)+(-186-15*n)*a(n+2)+(-64-16*n)*a(n$

+1), a(0)=42, a(1)=396, a(2)=1656, a(3)=4740} ogf]
A224456 10.3564 [-9*(16*x^3-63*x^2+92*x-51)/(x-1)^4 ogf]
A224456 5.64292 [(37623*f(x)+17881697)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+144*x^3-4*f(x)*x-567*x^2+f(x)+828*x-459) ogf]
A224456 9.46556 [(-16*x^3+78*x^2-150*x+112)/(-16*x^4+79*x^3-155*x^2+143*x-51) lgdogf]
A224457 5.96128 [-3*(78*x^4-403*x^3+845*x^2-850*x+354)/(x-1)^5 ogf]
A224459 5.36011 [(1314*f(x)+234347)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+16*x^3-4*f(x)*x-57*x^2+f(x)+87*x-55) ogf]
A224459 8.58770 [(-16*x^3+66*x^2-147*x+133)/(-16*x^4+73*x^3-144*x^2+142*x-55) lgdogf]
A224459 9.85995 [-(16*x^3-57*x^2+87*x-55)/(x-1)^4 ogf]
A224460 7.96985 [(-25*x^4+98*x^3-255*x^2+400*x-263)/(-25*x^5+124*x^4-283*x^3+376*x^2-283*x+91) lgdogf]
A224460 8.90748 [-(25*x^4-99*x^3+184*x^2-192*x+91)/(x-1)^5 ogf]
A224461 7.13269 [(9800*x^3+3430*x^2-14609*x-1636)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A224462 3.90666 [-2*(32480*x^5-267848*x^4-872548*x^3+183400*x^2+91016*x+2575)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A224463 5.42537 [(4864*x^4+559488*x^3+244408*x^2-213214*x-11095)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A224464 3.55212 [-(54272*x^6+32361728*x^5+55017216*x^4-51514000*x^3+21980*x^2+4207656*x+70159)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A224465 5.81453 [-4*(120384*x^4-177552*x^3+99736*x^2-23998*x+2085)/(x-1)/(4*x-1)^2/(2*x-1)^2 ogf]
A224466 4.35168 [-2*(6302848*x^6-14317312*x^5+12903624*x^4-6179084*x^3+1659682*x^2-234335*x+13590)/(x-1)/(4*x-1)^3/(2*x-1)^3 ogf]
A224482 9.11217 [(15*x^7+13*x^6+12*x^5+11*x^4+6*x^3+5*x^2+3*x-2)/(3*x-1) ogf]
A224483 6.19835 [-29*(931*x^16-1766*x^15+841*x^14+211*x^2-416*x+211)/(x-1)^3 ogf]
A224500 3.87843 [{(4*n+12)*a(n+1)+(-8*n-27)*a(n+2)+(4*n+16)*a(n+3)-a(n+4), a(0)=1, a(1)=4, a(2)=21, a(3)=184} ogf]
A224508 13.0987 [-x*(3*x+1)/(2*x+1)/(x^2+x-1) ogf]
A224508 6.60728 [-(47*f(x)+39)*(2*f(x)*x^3+3*f(x)*x^2-f(x)*x+3*x^2-f(x)+x) ogf]
A224508 6.72634 [-a(n+3)-a(n+2)+3*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=2} ogf]
A224508 9.95499 [-(12*x^3+15*x^2+6*x+2)/(6*x^4+11*x^3-4*x-1) lgdogf]
A224509 4.41035 [-(88*f(x)+5)*(f(x)*x^5-15*f(x)*x^4+35*f(x)*x^3-28*f(x)*x^2-6*x^3+9*f(x)*x+11*x^2-f(x)-6*x+1) ogf]
A224509 8.12694 [(2*x-1)*(3*x-1)*(x-1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf]
A224514 4.39843 [f(x)*(f(x)*x^5-15*f(x)*x^4+35*f(x)*x^3+3*x^4-28*f(x)*x^2-13*x^3+9*f(x)*x+16*x^2-f(x)-7*x+1) ogf]
A224520 11.3261 [x/(2*x-1)/(x-1)/(x^4+1) ogf]
A224521 11.3864 [x/(x-1)/(2*x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf]
A224535 13.7160 [-(15*x+19)/(-2*x^3-9*x^2+26*x-15) lgdogf]
A224535 14.9629 [-(2*x^2+11*x-15)/(x-1)^2 ogf]
A224535 7.83773 [-a(n+3)+2*a(n+2)-a(n+1), a(0)=15, a(1)=19, a(2)=21} ogf]
A224535 8.48416 [(4*f(x)+301)*(f(x)*x^2-2*f(x)*x+2*x^2+f(x)+11*x-15) ogf]
A224541 7.17331 [-6*(12*x^3-40*x^2+45*x-15)/(2*x-1)^2/(3*x-1)/(x-1)^3 ogf]
A224544 7.77980 [-(11*x^4-22*x^3-4*x^2+32*x-16)/(x^2+x-1)/(x-1)^3 ogf]
A224545 6.89407 [(x^5-25*x^4+45*x^3+10*x^2-60*x+28)/(x^2+x-1)/(x-1)^3 ogf]
A224546 6.99302 [(3*x^5-47*x^4+78*x^3+21*x^2-106*x+48)/(x^2+x-1)/(x-1)^3 ogf]
A224547 6.64267 [(6*x^5-80*x^4+127*x^3+45*x^2-183*x+80)/(x^2+x-1)/(x-1)^3 ogf]
A224548 6.61925 [(10*x^5-129*x^4+198*x^3+90*x^2-310*x+132)/(x^2+x-1)/(x-1)^3 ogf]
A224549 6.62204 [(15*x^5-202*x^4+303*x^3+172*x^2-519*x+216)/(x^2+x-1)/(x-1)^3 ogf]
A224552 6.16189 [(7*x^6-39*x^5+4*x^4+57*x^3-53*x^2+80*x-50)/(x^2+1)/(x^2+x-1)/(x-1)^2 ogf]
A224553 5.06878 [(4*x^8+6*x^7-74*x^6+70*x^5+14*x^4+33*x^3-9*x^2-116*x+70)/(x+1)/(x^3+x-1)/(x-1)^3 ogf]
A224554 5.34064 [(5*x^7+20*x^6-156*x^5+267*x^4-257*x^3+326*x^2-319*x+113)/(x^3+x-1)/(x-1)^3 ogf]
A224555 5.36620 [(4*x^7+55*x^6-283*x^5+449*x^4-450*x^3+566*x^2-514*x+172)/(x^3+x-1)/(x-1)^3 ogf]
A224556 5.14342 [(5*x^7+98*x^6-455*x^5+702*x^4-724*x^3+914*x^2-806*x+263)/(x^3+x-1)/(x-1)^3 ogf]
A224557 5.03693 [(4*x^7+184*x^6-767*x^5+1159*x^4-1237*x^3+1555*x^2-1321*x+418)/(x^3+x-1)/(x-1)^3 ogf]
A224558 5.05051 [(5*x^7+332*x^6-1299*x^5+1928*x^4-2124*x^3+2666*x^2-2184*x+669)/(x^3+x-1)/(x-1)^3 ogf]
A224561 4.05649 [(13*x^9+168*x^8-597*x^7+628*x^6-614*x^5+513*x^4+139*x^3-758*x^2+986*x-452)/(x+1)/(x^2-x+1)/(x^3+x-1)/(x-1)^2 ogf]
A224563 4.47556 [(40*x^9+167*x^8-753*x^7+387*x^6+855*x^5-1323*x^4+967*x^3+254*x^2-1108*x+512)/(x+1)/(x^4+x-1)/(x-1)^3 ogf]
A224564 3.80176 [(28*x^10+314*x^9-1413*x^8+2176*x^7-1880*x^6+242*x^5+2554*x^4-4057*x^3+3734*x^2-2439*x+739)/(x^2+1)/(x^4+x-1)/(x-1)^3 ogf]

A224565 4.45960 $[(35x^9+517x^8-1569x^7+506x^6+2015x^5-2891x^4+1879x^3+875x^2-2359x+990)/(x+1)/(x^4+x-1)/(x-1)^3 \text{ ogf}]$

A224567 4.32781 $[(36x^9+1045x^8-2921x^7+833x^6+3865x^5-5541x^4+3529x^3+1804x^2-4512x+1852)/(x+1)/(x^4+x-1)/(x-1)^3 \text{ ogf}]$

A224599 5.56360 $[(36x^6-115x^5-37x^4+185x^3-129x^2+188x-122)/(x^2+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$

A224600 4.72256 $[(4x^8+18x^7-207x^6+179x^5+119x^4+58x^3-89x^2-262x+178)/(x+1)/(x^3+x-1)/(x-1)^3 \text{ ogf}]$

A224601 5.07304 $[(5x^7+60x^6-433x^5+723x^4-616x^3+780x^2-817x+297)/(x^3+x-1)/(x-1)^3 \text{ ogf}]$

A224602 4.89566 $[(4x^7+128x^6-688x^5+1087x^4-1004x^3+1271x^2-1215x+416)/(x^3+x-1)/(x-1)^3 \text{ ogf}]$

A224603 4.90980 $[(5x^7+203x^6-1037x^5+1632x^4-1582x^3+2030x^2-1882x+628)/(x^3+x-1)/(x-1)^3 \text{ ogf}]$

A224604 5.01934 $[(4x^7+414x^6-1851x^5+2847x^4-2958x^3+3780x^2-3286x+1045)/(x^3+x-1)/(x-1)^3 \text{ ogf}]$

A224605 4.80759 $[(5x^7+796x^6-3239x^5+4864x^4-5307x^3+6735x^2-5555x+1694)/(x^3+x-1)/(x-1)^3 \text{ ogf}]$

A224644 3.59718 $[-64*(324x^7-270x^6-27x^5-144x^4+111x^3+6x^2+12x-8)/(3x-1)/(x-1)/(9x^3-1)/(3x^3-1) \text{ ogf}]$

A224666 11.1556 $[(-26x^2+74x-54)/(-26x^3+89x^2-102x+39) \text{ lgdogf}]$

A224666 12.3570 $[-2*(26x^2-63x+39)/(x-1)^3 \text{ ogf}]$

A224666 6.74963 $[(186f(x)+877)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+52x^2-f(x)-126x+78) \text{ ogf}]$

A224666 6.86500 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=78, a(1)=108, a(2)=142\} \text{ ogf}]$

A224667 11.1452 $[(-35x^2+94x-65)/(-35x^3+117x^2-131x+49) \text{ lgdogf}]$

A224667 12.1433 $[-4*(35x^2-82x+49)/(x-1)^3 \text{ ogf}]$

A224667 6.66886 $[(89f(x)+11365)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+140x^2-f(x)-328x+196) \text{ ogf}]$

A224667 6.89492 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=196, a(1)=260, a(2)=332\} \text{ ogf}]$

A224668 10.0933 $[(-163x^2+416x-271)/(-163x^3+534x^2-585x+214) \text{ lgdogf}]$

A224668 11.7504 $[-2*(163x^2-371x+214)/(x-1)^3 \text{ ogf}]$

A224668 6.24823 $[(5770f(x)+2499943)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+326x^2-f(x)-742x+428) \text{ ogf}]$

A224668 6.67184 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=428, a(1)=542, a(2)=668\} \text{ ogf}]$

A224669 13.9748 $[(-9x^2-x-12)/(x-1)/(x^2+x-1) \text{ ogf}]$

A224669 7.32661 $[(-9x^4+2x^3+18x^2+18x-25)/(-9x^5+x^4+30x^3-11x^2-23x+12) \text{ lgdogf}]$

A224669 7.39844 $[(7841f(x)+321909)*(f(x)*x^3-2f(x)*x+9x^2+f(x)-x-12) \text{ ogf}]$

A224669 7.77980 $[\{a(n+3)-2a(n+2)+a(n), a(0)=12, a(1)=25, a(2)=41\} \text{ ogf}]$

A224670 7.53372 $[(-21x^4-44x^3-x^2+50x-25)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A224671 7.05962 $[(x^5-41x^4+77x^3+9x^2-88x+41)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A224672 6.64267 $[(3x^5-72x^4+125x^3+28x^2-157x+70)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A224673 6.64792 $[(6x^5-118x^4+193x^3+68x^2-269x+115)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A224674 6.62204 $[(10x^5-187x^4+292x^3+143x^2-456x+189)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A224675 6.37741 $[(15x^5-291x^4+438x^3+277x^2-762x+308)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A224692 12.7404 $[-(x^3-7x^2-5x-1)/(x-1)/(x+1)/(2x^2-1) \text{ ogf}]$

A224692 7.7395 $[(-20f(x)+11)*(2f(x)*x^4-3f(x)*x^2+x^3-7x^2+f(x)-5x-1) \text{ ogf}]$

A224721 3.64539 $[(4x^{10}+115x^9+1110x^8-3203x^7+3158x^6-3494x^5+2523x^4+1090x^3-3758x^2+4533x-2052)/(x+1)/(x^2-x+1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$

A224723 4.02267 $[(52x^9+815x^8-3457x^7+1601x^6+4172x^5-5445x^4+4154x^3+555x^2-4920x+2471)/(x+1)/(x^4+x-1)/(x-1)^3 \text{ ogf}]$

A224725 3.95488 $[(47x^9+2104x^8-6522x^7+2077x^6+8480x^5-11361x^4+7644x^3+2920x^2-9648x+4257)/(x+1)/(x^4+x-1)/(x-1)^3 \text{ ogf}]$

A224727 3.92456 $[(48x^9+3637x^8-11795x^7+4385x^6+15216x^5-21787x^4+15168x^3+5641x^2-18640x+8117)/(x+1)/(x^4+x-1)/(x-1)^3 \text{ ogf}]$

A224738 6.85208 $[(-16x^4-49x^3+5x^2+42x-16)/(x-1)/(2x-1)/(x+1)/(x^2-3x+1) \text{ ogf}]$

A224739 4.18622 $[(-504x^6-1083x^5+153x^4+727x^3-233x^2-114x+38)/(x-1)/(4x^2+x-1)/(3x^2-5x+1)/(3x^2-1) \text{ ogf}]$

A224747 6.02509 $[-f(x)^2x^3-2f(x)^2x^2-f(x)^2x+2f(x)*x^2+f(x)^2+3f(x)*x-2f(x)-2x+1 \text{ ogf}]$

A224749 13.8317 $[-x/(6x^5+6x^4+6x^3+6x^2+3x-1) \text{ ogf}]$

A224749 8.43735 $[(-30x^4-24x^3-18x^2-12x-3)/(-6x^5-6x^4-6x^3-6x^2-3x+1) \text{ lgdogf}]$

A224773 5.95005 $[-(2x^{24}-2x^{23}+2x^{18}-2x^{17}+2x^{14}-2x^{13}+2x^9-2x^8+2x^4-2x^3+4x^2+x-7)/(x-1)^2 \text{ ogf}]$

A224779 10.8175 $[-(x^6+2x^4-x^3-x^2-3x-2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A224783 10.3268 $[(4x^5-9x^3-x^2+2x+1)/(x-1)/(2x+1)/(2x-1)/(x+1) \text{ ogf}]$

A224785 12.6250 $[-(x^3-8x^2-4x-1)/(x-1)/(x+1)/(3x^2-1) \text{ ogf}]$

A224785 7.6694 $[(-60f(x)+29)*(3f(x)*x^4-4f(x)*x^2+x^3-8x^2+f(x)-4x-1) \text{ ogf}]$

A224790 14.0425 $[-(75x-11)/(9x-1)/(x-1) \text{ ogf}]$

A224790 7.02125 $[(-152f(x)-447)*(9f(x)*x^2-10f(x)*x+f(x)+75x-11) \text{ ogf}]$

A224790 7.92987 [$\{a(n+2)-10*a(n+1)+9*a(n), a(0)=11, a(1)=35\}$ ogf]
A224790 8.86893 [$(-(-675*x^2+198*x-35)/(-675*x^3+849*x^2-185*x+11))$ lgdogf]
A224808 7.99924 [$(-(x^8+x^5-1)/(x^4+x-1)/(x^{12}+x^8-x^6-x^4-1))$ ogf]
A224809 8.57331 [$(-(x-1)*(x^2+x+1)/(x^3+x-1)/(x^6-x^4-1))$ ogf]
A224811 6.61413 [$(-(x^{15}-x^{10}-x^7-x^5+1)/(x-1)/(x+1)/(x^2-x+1)/(x^3+x^2-1)/(x^6-x^2-1)/(x^{12}+x^{10}+x^8+2*x^6+x^4+1))$ ogf]
A224821 9.08084 [$(-(-3*x^5-4*x^4-2*x^3-6*x^2-2*x-4)/(x^6-1))$ ogf_with_Euler_transform]
A224822 8.46822 [$(-(-3*x^5-2*x^4-x^3-6*x^2-x-2)/(x^6-1))$ ogf_with_Euler_transform]
A224823 15.6909 [$(-(3*x^2-2*x+2)/(-x^3-1))$ ogf_with_Euler_transform]
A224825 13.4524 [$(-(3*x^2-x+1)/(-x^3-1))$ ogf_with_Euler_transform]
A224829 6.41977 [$(x^{10}+3*x^9+6*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A224831 9.68005 [$(-(-3*x^4-x^2-2*x-3)/(x^5+x^4+x^3+x^2+x+1))$ ogf_with_Euler_transform]
A224833 10.2879 [$(-(3*x^3+2*x^2-3*x+5)/(-x^4+x^3-x+1))$ ogf_with_Euler_transform]
A224868 10.5149 [$(-(4*x^3-2*x^2+3*x-7)/(x-1)/(x^3+x-1))$ ogf]
A224868 5.62255 [$(-(15*f(x)-131)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+4*x^3-2*f(x)*x-2*x^2+f(x)+3*x-7))$ ogf]
A224869 4.22010 [$\{(-n^2-7*n-12)*a(n+1)+(n^2+8*n+16)*a(n+2)+(-n-3)*a(n+3), a(0)=-1, a(1)=0, a(2)=3\}$ ogf]
A224881 23.7592 [$2/(-16*x+1)$ lgdogf]
A224881 6.50017 [$\{(-n-2)*a(n+2)+(18+16*n)*a(n+1), a(0)=1, a(1)=2\}$ ogf]
A224881 61.5486 [$2/(-16*x+1)$ lgdogf]
A224882 22.6246 [$2/(-32*x+1)$ lgdogf]
A224882 58.5957 [$2/(-32*x+1)$ lgdogf]
A224882 6.18975 [$\{(-n-2)*a(n+2)+(34+32*n)*a(n+1), a(0)=1, a(1)=2\}$ ogf]
A224884 13.3671 [$x^{2^{1/2}}/(1+(1+16*x)^{1/2})^{1/2}$ revogf]
A224884 20.5926 [$4*x+f(x)-f(x)^3$ ogf]
A224884 5.56149 [$\{(-108*n^2-216*n-96)*a(n+1)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=2, a(2)=-6\}$ ogf]
A224900 6.20808 [$\{(-n^3-8*n^2-21*n-18)*a(n+1)+a(n+2), a(0)=1, a(1)=4\}$ ogf]
A224916 15.1250 [$(-(2*x+2)/(x^3-x^2+x-1))$ ogf_with_Euler_transform]
A224986 3.65058 [$(f(x)*x-f(x)+1)^2$ ogf]
A224992 5.19743 [$\{-a(n+4)+20*a(n+3)-108*a(n+2)+144*a(n+1), a(0)=1, a(1)=3, a(2)=18, a(3)=144\}$ ogf]
A224992 5.55451 [$(-(3*f(x)+4)*(144*f(x)*x^3-108*f(x)*x^2-36*x^3+20*f(x)*x+66*x^2-f(x)-17*x+1))$ ogf]
A224992 9.44987 [$(36*x^3-66*x^2+17*x-1)/(12*x-1)/(6*x-1)/(2*x-1)$ ogf]
A224993 4.7111 [$(-2880*f(x)*x^4+2304*f(x)*x^3+576*x^4-508*f(x)*x^2-1200*x^3+40*f(x)*x+380*x^2-f(x)-36*x+1)$ ogf]
A224993 6.46623 [$(576*x^4-1200*x^3+380*x^2-36*x+1)/(12*x-1)/(6*x-1)/(20*x-1)/(2*x-1)$ ogf]
A224998 6.47877 [$(x^{12}-x^{11}+7*x^9-6*x^8+x^7+x^6+x^5+x^3+x^2-6*x+7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A224999 13.6099 [$(5*f(x)+43)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-1)$ ogf]
A224999 13.6099 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A224999 21.1710 [$(-(x^3+3*x^2+6*x+2)/(x^4+x^3-x-1))$ lgdogf]
A224999 24.9887 [$(x^2+x+1)/(x+1)/(x-1)^2$ ogf]
A224999 60.8392 [$-x^2+x+2$ ogf_with_Euler_transform]
A225000 14.0106 [$(-95*f(x)-489)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-2*x-2)$ ogf]
A225000 14.7612 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=7\}$ ogf]
A225000 20.4106 [$(-(-x^3-5*x^2-10*x-4)/(-x^4-2*x^3-x^2+2*x+2))$ lgdogf]
A225000 27.1026 [$(x^2+2*x+2)/(x+1)/(x-1)^2$ ogf]
A225001 9.69552 [$(4*x^5-3*x^4+x^3+x^2-2*x+4)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A225002 11.9156 [$(x^3+2*x^2+3*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A225002 4.95286 [$\{(-7*n-25)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+18)*a(n+4), a(0)=1, a(1)=4, a(2)=6, a(3)=8\}$ ogf]
A225002 6.68435 [$(-7*f(x)+5)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-3*x-1)$ ogf]
A225003 8.58277 [$(23*x^6-22*x^5+x^4+2*x^3+x^2-21*x+23)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A225006 4.42889 [$(-27*f(x)^3*x^3+112*f(x)^3*x^2-124*f(x)^3*x-54*f(x)^2*x^2+16*f(x)^3+116*f(x)^2*x-16*f(x)^2-25*f(x)*x+x)$ ogf]
A225007 6.33394 [$(-(x^5-6*x^4+15*x^3-20*x^2+10*x-16)/(x-1)^6)$ ogf]
A225008 5.31679 [$(-(x^6-7*x^5+21*x^4-35*x^3+36*x^2-6*x+22)/(x-1)^7)$ ogf]
A225009 4.56179 [$(-(x^7-8*x^6+28*x^5-56*x^4+70*x^3-63*x^2-7*x-29)/(x-1)^8)$ ogf]
A225011 4.25735 [$(-(x^4-3*x^3+4*x^2-2*x+1)*(x^4-5*x^3+10*x^2-10*x+5)/(x-1)^9)$ ogf]
A225018 6.26785 [$(x^6+12*x^5+64*x^4+93*x^3+88*x^2+27*x+3)/(x+1)^3/(x-1)^4$ ogf]
A225029 4.97141 [$(48753*f(x)-262)*(f(x)*x^4-74*f(x)*x^3+59*f(x)*x^2+x^3-14*f(x)*x-22*x^2+f(x)+10*x-1)$ ogf]
A225029 9.21528 [$(-(x^3-22*x^2+10*x-1)/(x^4-74*x^3+59*x^2-14*x+1))$ ogf]
A225030 6.55297 [$(-(x^4-224*x^3+122*x^2-20*x+1)/(x^5-973*x^4+782*x^3-218*x^2+25*x-1))$ ogf]
A225031 5.65081 [$(-(x^5-4035*x^4+2233*x^3-433*x^2+35*x-1)/(x^6-21721*x^5+16398*x^4-4701*x^3+638*x^2-41*x+1))$ ogf]
A225032 4.28480 [$(-(x^6-113540*x^5+60675*x^4-12364*x^3+1203*x^2-56*x+1)/$

$(x^7-727767*x^6+509549*x^5-142915*x^4+20515*x^3-1589*x^2+63*x-1)$ ogf]
A225034 3.95451 [$\{(3*n^2+3*n)*a(n)+(5*n^2+21*n+16)*a(n+1)+(n^2+11*n+24)*a(n+2)+(-n^2-7*n-12)*a(n+3), a(0)=1, a(1)=3, a(2)=7\}$] ogf]
A225034 7.72421 [$3*f(x)^2*x^2-f(x)^2*x+3*f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1$] ogf]
A225055 8.63516 [$(x+1)*(x^2-x+1)*(4*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2$] ogf]
A225058 8.36561 [$(x^7+x^6+3*x^5+2*x^4+3*x^3+x^2+x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$] ogf]
A225107 10.1160 [$-(-80*x^2+40*x-8)/(-80*x^3+68*x^2-16*x+1)$] lgdogf]
A225107 14.5418 [$-3*(4*x-1)/(10*x-1)/(2*x-1)$] ogf]
A225107 7.34743 [$-(281*f(x)-75)*(20*f(x)*x^2-12*f(x)*x+f(x)+12*x-3)$] ogf]
A225107 8.21182 [$\{a(n+2)-12*a(n+1)+20*a(n), a(0)=3, a(1)=24\}$] ogf]
A225108 3.98524 [$(x^{10}-7*x^9-4*x^8+7*x^7+7*x^6+x^5-10*x^4-10*x^3-3*x^2+4)/(26*x^{10}+5*x^9-28*x^8-16*x^7-9*x^6+22*x^5+10*x^4-3*x^2-8*x+4)$] egf]
A225126 10.0912 [$-(-x^4+9*x^2+4*x+4)/(-x^5+5*x^3+x^2-4*x-1)$] lgdogf]
A225126 13.2344 [$-x*(x^3-4*x-1)/(x+1)^2/(x-1)^2$] ogf]
A225126 7.54487 [$-(1120*f(x)+2133)*(f(x)*x^4+x^4-2*f(x)*x^2-4*x^2+f(x)-x)$] ogf]
A225144 10.3728 [$-x*(3*x+1)*(3*x^2+2*x+3)/(x-1)^3/(x+1)^3$] ogf]
A225144 7.93217 [$-(-27*x^4-36*x^3-82*x^2-36*x-11)/(-9*x^5-9*x^4-2*x^3+6*x^2+11*x+3)$] lgdogf]
A225170 12.6846 [$x+1/2-1/2*\exp(x)$] revegf]
A225196 12.7959 [$-(-x^5-x^4-x^3-x^2-x-1)/(-x+1)$] ogf_with_Euler_transform]
A225197 11.5616 [$-(-x^6-x^5-x^4-x^3-x^2-x-1)/(-x+1)$] ogf_with_Euler_transform]
A225209 3.01768 [$(1254121940957139*f(x)+8840504803053776)*(512*f(x)*x^4-736*f(x)*x^3+252*f(x)*x^2-512*x^3-29*f(x)*x-1568*x^2+f(x)-220*x-1)$] ogf]
A225209 6.00220 [$(512*x^3+1568*x^2+220*x+1)/(x-1)/(4*x-1)/(8*x-1)/(16*x-1)$] ogf]
A225231 7.14532 [$(3*x^6-7*x^5+3*x^4+4*x^3-11*x^2+11*x-9)/(x^2+1)/(x-1)^3$] ogf]
A225232 11.1585 [$-(-4*x^3+10*x^2+4*x+2)/(-x^4+2*x^3+2*x^2-2*x-1)$] lgdogf]
A225232 13.9052 [$-2*(x^2-2*x-1)/(x-1)^3/(x+1)^3$] ogf]
A225240 4.27591 [$(2*x^4+x+1)/(x^4+1)/(x-1)^2$] ogf]
A225296 6.37773 [$(1344*x^{21}-1204*x^{20}-96*x^{19}+18*x^{18}-43*x^{17}+x^{15}-20*x^{14}+168*x^2-152*x-24)/(x-1)^2$] ogf]
A225311 5.81722 [$-(x^9-x^8-2*x^7-x^6-4*x^5-5*x^4-8*x^3-7*x^2-5*x-2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4$] ogf]
A225367 10.9791 [$-(-6*x^2+12*x+2)/(-9*x^4+6*x^3+12*x^2-2*x-3)$] lgdogf]
A225367 15.3294 [$-3*f(x)*x^2+3*x^2+f(x)-2*x-3$] ogf]
A225367 16.5808 [$(3*x^2-2*x-3)/(3*x^2-1)$] ogf]
A225367 9.67211 [$\{-a(n+3)+3*a(n+1), a(0)=3, a(1)=2, a(2)=6\}$] ogf]
A225374 12.1862 [$\{a(n+1)-111*a(n), a(0)=1\}$] ogf]
A225374 15.3036 [$-111*f(x)*x+f(x)-1$] ogf]
A225374 20.5642 [$111/(-111*x+1)$] lgdogf]
A225374 28.6111 [$-1/(111*x-1)$] ogf]
A225391 16.2991 [$1/(x^8-x^6-x^2-x+1)$] ogf]
A225391 9.98320 [$-(-8*x^7+6*x^5+2*x+1)/(-x^8+x^6+x^2+x-1)$] lgdogf]
A225393 17.6246 [$-1/(x^8-x^6+x^2+x-1)$] ogf]
A225393 9.91386 [$-(-8*x^7-6*x^5+2*x+1)/(x^8-x^6+x^2+x-1)$] lgdogf]
A225394 16.2612 [$-1/(x^9-x^7+x^2+x-1)$] ogf]
A225394 9.95998 [$-(-9*x^8+7*x^6-2*x-1)/(-x^9+x^7-x^2-x+1)$] lgdogf]
A225396 17.2671 [$-1/(x^{12}-x^{10}+x^2+x-1)$] ogf]
A225396 9.54769 [$-(-12*x^{11}-10*x^9+2*x+1)/(x^{12}-x^{10}+x^2+x-1)$] lgdogf]
A225439 3.87164 [$\{(-81*n^2-81*n-18)*a(n)+(18*n^2+36*n+18)*a(n+1)+(-n^2-3*n-2)*a(n+2), a(0)=1, a(1)=3, a(2)=21\}$] ogf]
A225439 4.23921 [$-81*f(x)^3*x^2+18*f(x)^3*x+81*f(x)^2*x^2-f(x)^3-18*f(x)^2*x-27*f(x)*x^2+f(x)^2+3*f(x)*x+3*x^2$] ogf]
A225482 12.2769 [$1/(x^8-x^5-x^4-x^3+1)$] ogf]
A225484 11.4854 [$1/(x+1)/(x^8-x^7+x^6-2*x^5+x^4-2*x^3+x^2-x+1)$] ogf]
A225486 4.58315 [$-x*(x^{12}+x^5+x^2+x+2)/(x-1)$] ogf]
A225490 11.3763 [$-1/(x-1)/(x^6-x^4-x^3-x^2+1)$] ogf]
A225491 4.58315 [$-x*(x^{12}+x^5+x^2+x+4)/(x-1)$] ogf]
A225499 8.41084 [$1/(x^{12}-x^{11}+x^{10}-x^9-x^6-x^3+x^2-x+1)$] ogf]
A225500 10.4532 [$1/(x^{12}-x^{11}-x^7+x^6-x^5-x+1)$] ogf]
A225501 10.0337 [$1/(x^{12}-x^8-x^7-x^6-x^5-x^4+1)$] ogf]
A225539 12.0515 [$(x+5)*(2*x+1)/(x+1)/(x-1)^2$] ogf]
A225539 6.17518 [$-(-508*f(x)-5105)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-11*x-5)$] ogf]
A225539 6.55435 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=16, a(2)=23\}$] ogf]
A225539 8.79054 [$-(-2*x^3-24*x^2-30*x-16)/(-2*x^4-11*x^3-3*x^2+11*x+5)$] lgdogf]
A225543 12.3567 [$-(-12*x^3-4*x^2+20*x-4)/(-x^4+1)$] ogf_with_Euler_transform]
A225551 4.03376 [$(x^8-x^7+x^5-x^4-2*x^3+x^2+3*x+1)/(x+1)/(x-1)^2$] ogf]
A225553 4.48045 [$-x*(x^9-x^8+x^4-x-1)/(x+1)/(x-1)^2$] ogf]
A225564 13.1561 [$-(-8*x^3-2*x^2-2)/(x^4-1)$] ogf_with_Euler_transform]
A225566 13.6014 [$2/(x^2+x+1)^2/(x-1)^4$] ogf]
A225566 21.1867 [$-(-8*x^2-2*x-2)/(-x^3+1)$] lgdogf]
A225566 43.8912 [$[2*x^2+2]$] ogf_with_Euler_transform]

A225566 6.67703 [$\{(-n-4)*a(n+4)+2*a(n+3)+2*a(n+2)+(9+n)*a(n+1), a(0)=2, a(1)=4, a(2)=6, a(3)=12\}$ ogf]

A225605 13.0071 [$-(3*x^3+2*x^2+x-5)/(x-1)/(x^3+x^2+x-1)$ ogf]

A225605 7.4852 [$-(6*f(x)-23)*(f(x)*x^4+3*x^3-2*f(x)*x+2*x^2+f(x)+x-5)$ ogf]

A225658 10.0312 [$-(-x^2+4*x-21)/(-x^3+4*x^2-11*x+8)$ lgdegf]

A225658 10.8534 [$-(x^2-3*x+8)/(x-1)^3$ egf]

A225658 5.51714 [$(29916*f(x)-163423)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)-3*x+8)$ egf]

A225683 9.85827 [$-(49*x^18-48*x^17+10*x^16-4*x^15-4*x^14-3*x^12+8*x^2-8*x-1)/(x-1)^2$ ogf]

A225685 5.59017 [$-(5*x^2+1)*(2*x^2+1)*(3*x^2+1)*(4*x^2+1)*(x^2+1)/(120*x^11-120*x^10+548*x^9-274*x^8+675*x^7-225*x^6+340*x^5-85*x^4+75*x^3-15*x^2+6*x-1)$ ogf]

A225690 9.21217 [$(2*x^6-2*x^5-3*x^4-x^3-2*x^2+2*x-1)/(x-1)^3$ ogf]

A225691 7.64504 [$(10*x^9-20*x^8+12*x^6+8*x^5+3*x^4-x^3+4*x^2-3*x+1)/(x-1)^4$ ogf]

A225773 4.02198 [$(x^5+x^4+2)/(x^4+1)/(x-1)^2$ ogf]

A225785 7.06170 [$-12*x*(x^2+6*x+1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1)$ ogf]

A225786 4.44592 [$\{a(n+3)-323*a(n+2)+323*a(n+1)-a(n), a(0)=0, a(1)=48, a(2)=15552\}$ ogf]

A225786 4.67991 [$(27*f(x)+4)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+48*x^2-f(x)+48*x)$ ogf]

A225786 6.50622 [$-(-2*x^3+320*x^2+646*x-324)/(-x^4+322*x^3-322*x+1)$ lgdogf]

A225786 8.46841 [$-48*x*(x+1)/(x-1)/(x^2-322*x+1)$ ogf]

A225793 5.32491 [$-(x^13+x^12+x^11+x^10-x^9-x^8-x^7-x^6-x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A225799 11.4039 [$-109*f(x)*x^2-13*f(x)*x+f(x)-11*x$ ogf]

A225799 13.3045 [$-(-218*x-13)/(-109*x^2-13*x+1)$ lgdogf]

A225799 17.5230 [$-11*x/(109*x^2+13*x-1)$ ogf]

A225799 8.45227 [$\{-a(n+2)+13*a(n+1)+109*a(n), a(0)=0, a(1)=11\}$ ogf]

A225810 4.73422 [$(146544673*f(x)-24592713)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1410*x^2-f(x)-525*x+6)$ ogf]

A225810 5.22267 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=6, a(1)=141, a(2)=10401\}$ ogf]

A225810 8.89265 [$-3*(470*x^2-175*x+2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A225813 4.66707 [$-(26031577*f(x)+4150323)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1710*x^2-f(x)-828*x+9)$ ogf]

A225813 5.22267 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=9, a(1)=171, a(2)=10701\}$ ogf]

A225813 8.89265 [$-9*(190*x^2-92*x+1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]

A225826 10.8507 [$-(9*x^2+x-1)/(2*x+1)/(2*x-1)/(4*x-1)$ ogf]

A225826 5.5143 [$-(1116*f(x)-2887)*(16*f(x)*x^3-4*f(x)*x^2-4*f(x)*x+9*x^2+f(x)+x-1)$ ogf]

A225826 5.95350 [$\{a(n+3)-4*a(n+2)-4*a(n+1)+16*a(n), a(0)=1, a(1)=3, a(2)=7\}$ ogf]

A225827 4.50133 [$-(522620*f(x)-3592331)*(256*f(x)*x^4-96*f(x)*x^3-24*f(x)*x^2+120*x^3+12*f(x)*x-24*x^2-f(x)-6*x+1)$ ogf]

A225827 8.47308 [$-(120*x^3-24*x^2-6*x+1)/(8*x-1)/(4*x-1)/(8*x^2-1)$ ogf]

A225828 11.3122 [$-(100*x^2+6*x-1)/(4*x-1)/(4*x+1)/(16*x-1)$ ogf]

A225828 6.01524 [$(61500*f(x)+134329)*(256*f(x)*x^3-16*f(x)*x^2-16*f(x)*x+100*x^2+f(x)+6*x-1)$ ogf]

A225828 6.42305 [$-(-25600*x^4-3072*x^3-736*x^2+168*x-10)/(-25600*x^5+64*x^4+1952*x^3-20*x^2-22*x+1)$ lgdogf]

A225828 6.42305 [$\{-a(n+3)+16*a(n+2)+16*a(n+1)-256*a(n), a(0)=1, a(1)=10, a(2)=76\}$ ogf]

A225829 4.14342 [$(16347508380*f(x)-137531453951)*(8192*f(x)*x^4-1280*f(x)*x^3-224*f(x)*x^2+2880*x^3+40*f(x)*x-288*x^2-f(x)-20*x+1)$ ogf]

A225829 7.79143 [$-(2880*x^3-288*x^2-20*x+1)/(8*x-1)/(32*x-1)/(32*x^2-1)$ ogf]

A225830 12.3047 [$-(1296*x^2+28*x-1)/(8*x-1)/(8*x+1)/(64*x-1)$ ogf]

A225830 6.47617 [$(3703644*f(x)+32519129)*(4096*f(x)*x^3-64*f(x)*x^2-64*f(x)*x+1296*x^2+f(x)+28*x-1)$ ogf]

A225830 6.52523 [$-(-5308416*x^4-229376*x^3-68864*x^2+2464*x-36)/(-5308416*x^5-31744*x^4+88832*x^3+432*x^2-92*x+1)$ lgdogf]

A225830 7.11843 [$\{-a(n+3)+64*a(n+2)+64*a(n+1)-4096*a(n), a(0)=1, a(1)=36, a(2)=1072\}$ ogf]

A225831 10.0141 [$-(78336*x^3-4224*x^2-72*x+1)/(16*x-1)/(128*x-1)/(128*x^2-1)$ ogf]

A225831 5.16353 [$-(304829103970748*f(x)-2977895721936287)*(262144*f(x)*x^4-18432*f(x)*x^3-1920*f(x)*x^2+78336*x^3+144*f(x)*x-4224*x^2-f(x)-72*x+1)$ ogf]

A225832 3.70292 [$(222662940*f(x)+6447305113)*(65536*f(x)*x^3-256*f(x)*x^2-256*f(x)*x+18496*x^2+f(x)+120*x-1)$ ogf]

A225832 4.17313 [$\{-a(n+3)+256*a(n+2)+256*a(n+1)-65536*a(n), a(0)=1, a(1)=136, a(2)=16576\}$ ogf]

A225832 7.01087 [$-(-18496*x^2+120*x-1)/(16*x+1)/(256*x-1)/(16*x-1)$ ogf]

A225833 4.54786 [$-(-2297856*x^3-66048*x^2-272*x+1)/(512*x-1)/(32*x-1)/(512*x^2-1)$ ogf]

A225834 4.23554 [$(13627968156*f(x)+1376751340313)*(1048576*f(x)*x^3-1024*f(x)*x^2-1024*f(x)*x+278784*x^2+f(x)+496*x-1)$ ogf]

A225834 4.91452 [$\{-a(n+3)+1024*a(n+2)+1024*a(n+1)-1048576*a(n), a(0)=1, a(1)=528, a(2)=262912\}$ ogf]

A225834 8.04752 [$-(278784*x^2+496*x-1)/(32*x+1)/(32*x-1)/(1024*x-1)$ ogf]

A225839 6.61098 [$-378*x*(x^2+46*x+1)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1)$ ogf]

A225853 13.5258 [$-(-2*x^2+3*x-2)/(-x^4+1)$ ogf_with_Euler_transform]

- A225869 5.47357 $[-(x^{16}+x^{13}+3x^{12}+x^{10}+x^9+x^8+x^7+2x^5+2x^4+2x^2)/(x-1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
- A225872 12.5462 $[-(-12x^3-4x^2-4x-4)/(x^4-1)$ ogf_with_Euler_transform]
- A225875 13.0993 $[(x^5+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A225879 12.6250 $[(x-1)*(4x^2+2x+1)/(2x^6+7x^3-1)$ ogf]
- A225883 12.5637 $[2f(x)*x^2+3f(x)*x+f(x)-x$ ogf]
- A225883 15.4429 $[-(-4x-3)/(-2x^2-3x-1)$ lgdogf]
- A225883 20.0341 $[x/(x+1)/(2x+1)$ ogf]
- A225883 9.15136 $[\{-a(n+2)-3a(n+1)-2a(n), a(0)=0, a(1)=1\}$ ogf]
- A225887 14.3012 $[-(x^2+x)/(-6x^2-5x-1)$ revogf]
- A225887 3.64541 $[\{(6n+12)*a(n+1)+(-37n-128)*a(n+2)+(12n+51)*a(n+3)+(-n-5)*a(n+4), a(0)=1, a(1)=4, a(2)=18, a(3)=86\}$ ogf]
- A225887 9.65798 $[-6f(x)^2x^2+f(x)^2x-5f(x)*x+f(x)-1$ ogf]
- A225894 7.40059 $[-(-2x^4+6x^3-18x^2+6x-12)/(-2x^5+9x^4-20x^3+21x^2-12x+4)$ lgdogf]
- A225894 7.78604 $[-(2x^4-7x^3+13x^2-8x+4)/(x-1)^5$ ogf]
- A225895 3.88126 $[-(3x^8-23x^7+82x^6-162x^5+195x^4-160x^3+100x^2-30x+7)/(x-1)^9$ ogf]
- A225912 12.3465 $[-(-12x^3-8x^2-8x-8)/(x^4-1)$ ogf_with_Euler_transform]
- A225915 12.9410 $[-(16x-16)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A225918 4.12910 $[(2x^4+3x^3+5x^2+6x+1)/(x-1)/(x^4+x^3+2x^2+2x-1)$ ogf]
- A225919 4.77539 $[(5x^3+7x+1)/(x-1)/(2x^3-x^2+3x-1)$ ogf]
- A225919 5.75345 $[-(959f(x)-20115)*(2f(x)*x^4-3f(x)*x^3+4f(x)*x^2-5x^3-4f(x)*x+f(x)-7x-1)$ ogf]
- A225928 5.06927 $[(31035f(x)+2460292)*(64f(x)*x^3-84f(x)*x^2+21f(x)*x+1232x^2-f(x)-496x+29)$ ogf]
- A225928 5.44631 $[\{-a(n+3)+21a(n+2)-84a(n+1)+64a(n), a(0)=29, a(1)=113, a(2)=1169\}$ ogf]
- A225928 9.41434 $[-(1232x^2-496x+29)/(x-1)/(4x-1)/(16x-1)$ ogf]
- A225972 8.26380 $[x^2*(2x^3+x^2+4x+1)/(x+1)^2/(x-1)^4$ ogf]
- A225972 9.27382 $[-(-6x^4-8x^3-28x^2-16x-6)/(-2x^5-x^4-2x^3+4x+1)$ lgdogf]
- A225975 4.15035 $[x*(2x^{14}+2x^{13}+6x^{12}+x^{11}+10x^{10}+6x^9+14x^8+4x^7+14x^6+6x^5+10x^4+x^3+6x^2+2x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
- A225976 6.67824 $[(x^5+2x^4-5x^3+18x^2-9x+4)/(x-1)^6$ ogf]
- A225984 9.60406 $[-(2x^3-3x^2+4x+5)/(x^5-x^3+x^2-x-1)$ ogf]
- A226022 12.6999 $[x^3-1+f(x)-f(x)^2x$ ogf]
- A226023 5.90939 $[x*(x^5-x^4-2x^3-3x^2-x-2)/(x^2+x+1)^2/(x-1)^3$ ogf]
- A226033 7.97205 $[x*(x^{17}+x^{14}+x^{11}+x^9+x^6+x^3+1)/(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A226044 6.65242 $[-(64x^7+16x^6+64x^5+4x^4+64x^3+16x^2+64x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
- A226046 9.09163 $[x*(x^{27}-x^{22}+x^{20}+x^{13}+1)/(x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A226076 7.81209 $[-(33x^8+112x^7+80x^6+28x^5+20x^4+12x^3+9x^2+4x+1)/(4x^3-1)$ ogf]
- A226088 6.43776 $[-2x^5+x^3+x^2+2x+1$ ogf_with_Euler_transform]
- A226089 5.10391 $[-(x^8-2x^7+4x^6-6x^5+7x^4-3x^3+2x^2+x+2)/(x-1)^3/(x^2+1)^3$ ogf]
- A226096 5.75905 $[-(x+1)*(x^8+2x^7-2x^6+7x^5+7x^3-2x^2+2x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
- A226097 8.27953 $[-(1681x^4+82x^3-3104x^2-74x+1447)/(x+1)^2/(x-1)^3$ ogf]
- A226107 6.47174 $[x^2*(2x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
- A226122 21.1291 $[-x^5+3x^2-2x+2$ ogf_with_Euler_transform]
- A226122 8.64360 $[(x^2-x+1)*(x+1)^3/(x-1)^2/(x^2+x+1)^2$ ogf]
- A226122 9.09262 $[-(-x^5-2x^4+2x^3-11x^2+2x-2)/(-x^6+1)$ lgdogf]
- A226132 7.23311 $[-(4x^7+x^6-3x^5-2x^4+2x^3+2x^2+3x-1)/(-x^8-x^4-1)$ ogf_with_Euler_transform]
- A226136 7.66478 $[-(x+1)*(x^2+1)^2/(x^3+x-1)$ ogf]
- A226137 4.02139 $[(x^{20}-5x^{16}-x^{15}-x^{14}+10x^{12}+4x^{11}+3x^{10}+x^9-8x^8-6x^7-5x^6-3x^5+x^4+4x^3+3x^2+2x+1)/(x-1)/(x+1)/(x^2+1)/(x^{12}-3x^8+4x^4-1)$ ogf]
- A226141 7.80251 $[x*(x^4+3x^3+7x^2+3x+2)/(x+1)^3/(x-1)^4$ ogf]
- A226141 8.16374 $[-(3x^5+13x^4+42x^3+34x^2+31x+5)/(x^6+3x^5+6x^4-5x^2-3x-2)$ lgdogf]
- A226179 11.2239 $[-(75x^8-59x^7-3x^6-13x^5+8x^4-x^3-7x^2-1)/(x-1)^2$ ogf]
- A226192 6.44251 $[-(2x^7+x^6-2x^5+x^4+4x^3+x^2-2x+1)/(-x^8+1)$ ogf_with_Euler_transform]
- A226194 8.27143 $[-(-2x^7-x^6-x^4-x^2-1)/(x^8-1)$ ogf_with_Euler_transform]
- A226199 10.4103 $[(2x+1)*(3x-1)/(7x-1)/(x-1)^2$ ogf]
- A226199 5.29048 $[(571572f(x)+257249)*(7f(x)*x^3-15f(x)*x^2+9f(x)*x-6x^2-f(x)-x+1)$ ogf]
- A226199 5.66174 $[\{a(n+3)-9a(n+2)+15a(n+1)-7a(n), a(0)=1, a(1)=8, a(2)=51\}$ ogf]
- A226199 7.59339 $[-(42x^3+56x^2-34x+8)/(42x^4-41x^3-9x^2+9x-1)$ lgdogf]
- A226200 11.9351 $[(5x^2+x-1)/(6x-1)/(x-1)^2$ ogf]
- A226200 6.11551 $[(157525f(x)+67289)*(6f(x)*x^3-13f(x)*x^2+8f(x)*x-5x^2-f(x)-x+1)$ ogf]
- A226200 6.49102 $[\{a(n+3)-8a(n+2)+13a(n+1)-6a(n), a(0)=1, a(1)=7, a(2)=38\}$ ogf]
- A226200 8.70560 $[-(30x^3+42x^2-29x+7)/(30x^4-29x^3-8x^2+8x-1)$ lgdogf]

A226201 10.8733 $[(7*x^2+x-1)/(8*x-1)/(x-1)^2 \text{ ogf}]$
A226201 5.6149 $[(187817*f(x)+86719)*(8*f(x)*x^3-17*f(x)*x^2+10*f(x)*x-7*x^2-f(x)-x+1) \text{ ogf}]$
A226201 5.95667 $[\{a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n), a(0)=1, a(1)=9, a(2)=66\} \text{ ogf}]$
A226201 7.87376 $[-(56*x^3+72*x^2-39*x+9)/(56*x^4-55*x^3-10*x^2+10*x-1) \text{ lgdogf}]$
A226202 4.59332 $[(4313152*f(x)+2021255)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x-8*x^2-f(x)-x+1) \text{ ogf}]$
A226202 4.94971 $[\{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=1, a(1)=10, a(2)=83\} \text{ ogf}]$
A226202 6.52461 $[-(72*x^3+90*x^2-44*x+10)/(72*x^4-71*x^3-11*x^2+11*x-1) \text{ lgdogf}]$
A226202 9.11375 $[(8*x^2+x-1)/(9*x-1)/(x-1)^2 \text{ ogf}]$
A226203 9.21618 $[(x^5+2*x^3+2*x^2-4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A226205 11.6150 $[-(x^3-3*x^2+6*x)/(x^4-3*x^3+3*x-1) \text{ lgdogf}]$
A226205 12.9478 $[(x-1)^2/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A226205 6.69336 $[-(637*f(x)+92)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
A226205 7.11548 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
A226233 19.5121 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A226233 39.8555 $[x^9+1 \text{ ogf_with_Euler_transform}]$
A226235 15.7064 $[(-12*x^4-12)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A226251 4.75098 $[-(7*x^9+4*x^8+3*x^7+x^6+8*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A226252 37.6281 $[-7/(-x-1) \text{ ogf_with_Euler_transform}]$
A226253 37.9129 $[-9/(-x-1) \text{ ogf_with_Euler_transform}]$
A226254 36.5644 $[-10/(-x-1) \text{ ogf_with_Euler_transform}]$
A226255 36.2129 $[-11/(-x-1) \text{ ogf_with_Euler_transform}]$
A226262 4.52146 $[(13651*f(x)+43008)*(4194304*f(x)*x^4-491520*f(x)*x^3+17920*f(x)*x^2-240*f(x)*x+f(x)-42) \text{ ogf}]$
A226262 5.57388 $[-(16777216*x^3-1474560*x^2+35840*x-240)/(4194304*x^4-491520*x^3+17920*x^2-240*x+1) \text{ lgdogf}]$
A226262 9.65030 $[42/(16*x-1)/(128*x-1)/(32*x-1)/(64*x-1) \text{ ogf}]$
A226264 11.6250 $[-(-4*x^2+12*x-7)/(-4*x^3+12*x^2-11*x+3) \text{ lgdogf}]$
A226264 16.5718 $[-12*(2*x-3)/(2*x-1)/(x-1) \text{ ogf}]$
A226264 8.46602 $[(127*f(x)+5032)*(2*f(x)*x^2-3*f(x)*x+f(x)+24*x-36) \text{ ogf}]$
A226264 9.27232 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=36, a(1)=84\} \text{ ogf}]$
A226265 11.1173 $[-(-4*x^2+12*x-7)/(-4*x^3+12*x^2-11*x+3) \text{ lgdogf}]$
A226265 11.1173 $[-2*f(x)*x^2+3*f(x)*x-f(x)-336*x+504 \text{ ogf}]$
A226265 15.2012 $[-168*(2*x-3)/(2*x-1)/(x-1) \text{ ogf}]$
A226265 8.56161 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=504, a(1)=1176\} \text{ ogf}]$
A226268 8.49011 $[-840/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) \text{ ogf}]$
A226271 13.6332 $[-(2*x^3+2*x^2-2*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A226271 7.29498 $[\{a(n+4)-2*a(n+3)+a(n+1), a(0)=1, a(1)=4, a(2)=6, a(3)=9\} \text{ ogf}]$
A226271 7.92027 $[-(f(x)-1)*(f(x)*x^3+2*x^3-2*f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A226271 8.31628 $[-(-2*x^4-4*x^3+5*x^2+4*x-4)/(-2*x^6-2*x^5+6*x^4+3*x^3-6*x^2+1) \text{ lgdogf}]$
A226274 5.58432 $[(f(x)+2)*(f(x)*x^4-4*f(x)*x^3+x^4+7*f(x)*x^2-4*x^3-5*f(x)*x+7*x^2+f(x)-4*x-1) \text{ ogf}]$
A226274 9.52618 $[-(x^4-4*x^3+7*x^2-4*x-1)/(x-1)/(x^3-3*x^2+4*x-1) \text{ ogf}]$
A226275 11.8832 $[(x^5+x^3-x^2-x-1)/(x^3+x-1) \text{ ogf}]$
A226275 7.59206 $[-(-2*x^7-4*x^5+4*x^4-4*x^3+x^2-2*x-2)/(x^8+2*x^6-2*x^5-3*x^3+1) \text{ lgdogf}]$
A226276 13.2925 $[-4*(x^3+x^2+x+2)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A226276 9.12855 $[(f(x)-4)*(f(x)*x^4+4*x^3+4*x^2-f(x)+4*x+8) \text{ ogf}]$
A226279 9.74203 $[x*(3*x^3-x^2+x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A226289 4.60669 $[-(-2*x^9+x^8-x^5-3*x^3+2*x^2-1)/(x^10-x^9+x^7-x^6+x^4-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A226292 10.3838 $[-(-2*x^3-8*x^2-14*x-6)/(-x^4-2*x^3-x^2+2*x+2) \text{ lgdogf}]$
A226292 13.7883 $[-(x^2+2*x+2)/(x+1)/(x-1)^3 \text{ ogf}]$
A226292 7.12784 $[(3175*f(x)-17497)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+x^2-f(x)+2*x+2) \text{ ogf}]$
A226293 8.86149 $[(6*x^6-x^5-x^4-x^3-x^2-x+6)/(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A226294 11.2924 $[(39*f(x)-202)*(f(x)*x^2-f(x)+4*x+6) \text{ ogf}]$
A226294 12.3510 $[-(2*x^2+6*x+2)/(2*x^3+3*x^2-2*x-3) \text{ lgdogf}]$
A226294 12.3510 $[\{-a(n+2)+a(n), a(0)=6, a(1)=4\} \text{ ogf}]$
A226294 19.2797 $[-2*(2*x+3)/(x-1)/(x+1) \text{ ogf}]$
A226302 7.84376 $[-(-8*x^4-12*x^3+2*x^2+2*x-1)/(-8*x^5-8*x^4+6*x^3+6*x^2-x-1) \text{ lgdogf}]$
A226308 13.8134 $[-(2*x^2-x+2)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A226308 7.08082 $[-(111*f(x)-262)*(2*f(x)*x^3+f(x)*x^2+f(x)*x+2*x^2-f(x)-x+2) \text{ ogf}]$
A226308 7.52338 $[\{a(n+3)-a(n+2)-a(n+1)-2*a(n), a(0)=2, a(1)=1, a(2)=5\} \text{ ogf}]$
A226308 9.57520 $[-(4*x^4-4*x^3+9*x^2+8*x+1)/(4*x^5+5*x^3-x^2+3*x-2) \text{ lgdogf}]$
A226309 13.0386 $[-(2*x^3+2*x^2-x+2)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A226309 7.22283 $[(69*f(x)-50)*(2*f(x)*x^4+f(x)*x^3+f(x)*x^2+2*x^3+f(x)*x+2*x^2-f(x)-x+2) \text{ ogf}]$
A226309 7.78271 $[-(-4*x^6-8*x^5+6*x^4-10*x^3-9*x^2-8*x-1)/(-4*x^7-6*x^6-2*x^5-7*x^4-x^3+x^2-3*x+2) \text{ lgdogf}]$
A226310 12.0686 $[x*(2*x^3+x^2-1)/(2*x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A226311 10.8345 $[-(2*x^4+2*x^3+2*x^2-x+2)/(2*x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A226315 13.0996 $[-x^2*(8*x-5)/(x-1)/(2*x-1)^3 \text{ ogf}]$

A226315 13.2867 $[-(-48*x^2+72*x-27)/(-16*x^3+34*x^2-23*x+5) \text{ lgdogf}]$
A226315 5.22512 $[\{(2*n^2+26*n+44)*a(n+1)+(-3*n^2-37*n-54)*a(n+2)+(n^2+11*n+10)*a(n+3), a(0)=0, a(1)=0, a(2)=5\} \text{ ogf}]$
A226315 6.69116 $[-(234*f(x)-125)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+8*x^3-7*f(x)*x-5*x^2+f(x)) \text{ ogf}]$
A226316 7.91687 $[4*f(x)^2*x^2-4*f(x)^2*x-4*f(x)*x^2+4*f(x)*x+x^2+f(x)-x-1 \text{ ogf}]$
A226322 6.92496 $[-(x^6+2*x^2-1)/(2*x^12+4*x^10+2*x^9+3*x^8+x^6-4*x^4-6*x^3-5*x^2+1) \text{ ogf}]$
A226328 9.41749 $[(2*x^4+3*x^2-3*x+1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A226348 5.36415 $[-(6*x^5+5*x^4-24*x^3+10*x+1)/(x-1)/(6*x^5+11*x^4-15*x^3-16*x^2-x+1) \text{ ogf}]$
A226350 4.28431 $[-(2*x^11-x^10+x^9+x^7-x^6+x^5-x^4+x^3+x-1)/(-x^12+1) \text{ ogf_with_Euler_transform}]$
A226351 6.05949 $[-(2*x^4+x^3-5*x^2-x+1)/(x^2-x-1)/(6*x^4+7*x^3-13*x^2-5*x+1) \text{ ogf}]$
A226369 13.0885 $[-(-12*x^5-5*x^4)/(-2*x^6-x^5+1) \text{ lgdogf}]$
A226369 21.5783 $[-1/(x+1)/(2*x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$
A226370 16.2184 $[-1/(x^6+2*x^4+x^3+x^2-1) \text{ ogf}]$
A226370 9.03073 $[-(6*x^5+8*x^3+3*x^2+2*x)/(x^6+2*x^4+x^3+x^2-1) \text{ lgdogf}]$
A226371 4.98078 $[-(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^6+x^3-1)/(x^19-x^18-x^16-x^15-2*x^13-7*x^12+x^10-8*x^9+x^7+9*x^6+x^3-1) \text{ ogf}]$
A226379 4.99043 $[x*(x^9-x^8+3*x^7+12*x^6-17*x^5-3*x^4-x^3-5*x^2-12*x+15)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A226405 10.2122 $[-(6*x^3-3*x^2+4*x-4)/(x^4-x^3+x^2-2*x+1) \text{ lgdogf}]$
A226405 12.5688 $[x/(x^3+x-1)/(x-1)^3 \text{ ogf}]$
A226416 4.11828 $[-(x^12-x^11-x^10-5*x^8+8*x^7-8*x^6+19*x^5-10*x^4+21*x^3-2*x^2+7*x+2)/(x^2+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
A226430 7.91120 $[(3*x^6+8*x^5-x^4-12*x^3+5*x^2+2*x-1)/(2*x-1)/(x^2+x-1)^2 \text{ ogf}]$
A226431 6.91029 $[-(x^5-9*x^4+22*x^3-19*x^2+7*x-1)/(2*x-1)/(x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A226432 5.66421 $[-(83*f(x)-97)*(f(x)*x^4-x^5+2*f(x)*x^3-4*x^4-f(x)*x^2-2*x^3-2*f(x)*x+5*x^2+f(x)-1) \text{ ogf}]$
A226432 9.86464 $[(x^5+4*x^4+2*x^3-5*x^2+1)/(x^2+x-1)^2 \text{ ogf}]$
A226433 8.24002 $[-(x^5-8*x^3+10*x^2-5*x+1)/(2*x-1)/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A226447 13.5131 $[-(x^3-x+1)/(x^2-x+1)/(x^2-x-1) \text{ ogf}]$
A226447 7.08348 $[\{a(n+4)-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=-2\} \text{ ogf}]$
A226447 7.84243 $[-(-x^6+4*x^4-8*x^3+4*x^2-2*x+1)/(-x^7+2*x^6-3*x^4+4*x^3-x^2-x+1) \text{ lgdogf}]$
A226447 7.91308 $[(5*f(x)-3)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+x^3-f(x)-x+1) \text{ ogf}]$
A226449 11.2933 $[x*(9*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
A226449 12.4911 $[-(-18*x^2-33*x-9)/(-9*x^3+4*x^2+4*x+1) \text{ lgdogf}]$
A226449 4.16370 $[\{(n+3)*a(n+4)+(-1+4*n)*a(n+3)+(-29+4*n)*a(n+2)+(-18-9*n)*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=39\} \text{ ogf}]$
A226449 5.64666 $[(6557625*f(x)+20341007)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-5*x^2+f(x)-x) \text{ ogf}]$
A226450 10.9171 $[x*(11*x^2+6*x+1)/(x-1)^4 \text{ ogf}]$
A226450 11.8804 $[-(-22*x^2-40*x-10)/(-11*x^3+5*x^2+5*x+1) \text{ lgdogf}]$
A226450 4.20763 $[\{(-3-n)*a(n+4)-5*n*a(n+3)+(35-5*n)*a(n+2)+(22+11*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=45\} \text{ ogf}]$
A226450 5.3149 $[-(16650360*f(x)+62613437)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-11*x^3-4*f(x)*x-6*x^2+f(x)-x) \text{ ogf}]$
A226451 10.5946 $[x*(13*x^2+7*x+1)/(x-1)^4 \text{ ogf}]$
A226451 11.5294 $[-(-26*x^2-47*x-11)/(-13*x^3+6*x^2+6*x+1) \text{ lgdogf}]$
A226451 3.92001 $[\{(-3-n)*a(n+4)+(-1-6*n)*a(n+3)+(41-6*n)*a(n+2)+(26+13*n)*a(n+1), a(0)=0, a(1)=1, a(2)=11, a(3)=51\} \text{ ogf}]$
A226451 5.19207 $[-(4063521*f(x)+17959195)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-13*x^3-4*f(x)*x-7*x^2+f(x)-x) \text{ ogf}]$
A226454 2.69292 $[-(2*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A226488 14.3904 $[-x*(11*x+2)/(x-1)^3 \text{ ogf}]$
A226488 16.3656 $[-(-22*x-17)/(-11*x^2+9*x+2) \text{ lgdogf}]$
A226488 7.19521 $[(15041*f(x)-62685)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)+2*x) \text{ ogf}]$
A226488 7.45218 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=17\} \text{ ogf}]$
A226489 14.1765 $[-x*(13*x+2)/(x-1)^3 \text{ ogf}]$
A226489 15.8123 $[-(-26*x-19)/(-13*x^2+11*x+2) \text{ lgdogf}]$
A226489 6.96813 $[(181575*f(x)-876197)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+2*x) \text{ ogf}]$
A226489 7.34142 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=19\} \text{ ogf}]$
A226490 14.0928 $[-x*(17*x+2)/(x-1)^3 \text{ ogf}]$
A226490 15.7189 $[-(-34*x-23)/(-17*x^2+15*x+2) \text{ lgdogf}]$
A226490 6.86878 $[(450167*f(x)-2767401)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)+2*x) \text{ ogf}]$
A226490 7.29808 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=23\} \text{ ogf}]$
A226491 14.1581 $[-x*(19*x+2)/(x-1)^3 \text{ ogf}]$
A226491 15.7917 $[-(-38*x-25)/(-19*x^2+17*x+2) \text{ lgdogf}]$
A226491 6.90058 $[(662823*f(x)-4514003)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19*x^2-f(x)+2*x) \text{ ogf}]$
A226491 7.33187 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=25\} \text{ ogf}]$
A226492 14.3742 $[-x*(8*x+3)/(x-1)^3 \text{ ogf}]$
A226492 16.3866 $[-(-16*x-17)/(-8*x^2+5*x+3) \text{ lgdogf}]$

- A226492 7.06318 $[(31581*f(x)-110677)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+3*x) \text{ ogf}]$
- A226492 7.31544 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=17\} \text{ ogf}]$
- A226493 13.2177 $[-3*f(x)*x^2-2*f(x)*x+f(x)-12*x \text{ ogf}]$
- A226493 16.5222 $[(-6*x-2)/(-3*x^2-2*x+1) \text{ lgdogf}]$
- A226493 20.8701 $[-12*x/(x+1)/(3*x-1) \text{ ogf}]$
- A226493 9.67151 $[\{-a(n+2)+2*a(n+1)+3*a(n), a(0)=0, a(1)=12\} \text{ ogf}]$
- A226500 11.4663 $[-3*x*(x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A226500 5.88271 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=300\} \text{ ogf}]$
- A226500 6.0947 $[(100*f(x)+3)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+3*x^2-f(x)+3*x) \text{ ogf}]$
- A226500 8.56344 $[(-2*x^3+96*x^2+198*x-100)/(-x^4+98*x^3-98*x+1) \text{ lgdogf}]$
- A226503 11.9526 $[f(x)*x^5+f(x)*x^3+x^2-f(x)+x+1 \text{ ogf}]$
- A226503 14.8883 $[-(x^2+x+1)/(x^5+x^3-1) \text{ ogf}]$
- A226508 11.5615 $[-3*(x-1)/(9*x-1)/(3*x-1) \text{ ogf}]$
- A226508 6.39282 $[\{-a(n+2)+12*a(n+1)-27*a(n), a(0)=3, a(1)=33\} \text{ ogf}]$
- A226508 7.6408 $[(26*f(x)+43)*(27*f(x)*x^2-12*f(x)*x+f(x)+3*x-3) \text{ ogf}]$
- A226508 7.76271 $[(-27*x^2+54*x-11)/(-27*x^3+39*x^2-13*x+1) \text{ lgdogf}]$
- A226509 8.41933 $[(4*x^4-5*x^3+3*x^2+3*x-3)/(x+1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A226511 13.5729 $[-15*f(x)*x^2+8*f(x)*x-f(x)+3*x \text{ ogf}]$
- A226511 16.2875 $[(-30*x-8)/(15*x^2-8*x+1) \text{ lgdogf}]$
- A226511 21.4310 $[3*x/(5*x-1)/(3*x-1) \text{ ogf}]$
- A226511 9.93143 $[\{a(n+2)-8*a(n+1)+15*a(n), a(0)=0, a(1)=3\} \text{ ogf}]$
- A226514 14.6553 $[(x^2-8*x+13)/(x-1)^4 \text{ ogf}]$
- A226514 15.0863 $[-(2*x^2-22*x+44)/(x^3-9*x^2+21*x-13) \text{ lgdogf}]$
- A226514 4.95589 $[\{(13*n+52)*a(n+4)+(-107-21*n)*a(n+3)+(40+9*n)*a(n+2)+(-3-n)*a(n+1), a(0)=13, a(1)=44, a(2)=99, a(3)=184\} \text{ ogf}]$
- A226514 7.48809 $[(2157*f(x)+41344)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)+8*x-13) \text{ ogf}]$
- A226516 13.4316 $[-x^6*(x+1)*(x^5-x+1)/(x^4-x^2+1)/(x^6+x^4-1) \text{ ogf}]$
- A226517 13.5007 $[-x^6*(x+1)*(x^4-x+1)/(x^8+x^2-1) \text{ ogf}]$
- A226535 4.20534 $[(-2*x^11+3*x^10-6*x^9+2*x^8-3*x^7+3*x^6-4*x^5+3*x^4-3*x^3+2*x^2-6*x+3)/(x^12-1) \text{ ogf_with_Euler_transform}]$
- A226538 14.6797 $[(x^3+x+1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
- A226546 7.46930 $[-(4*x^4+34*x^3+54*x^2+32*x+12)/(x^5+8*x^4+16*x^3+11*x^2-3*x-3) \text{ lgdogf}]$
- A226546 8.56033 $[x*(x^2+6*x+3)/(x^3+2*x^2+x-1)^2 \text{ ogf}]$
- A226547 5.18545 $[x*(x^5+6*x^4-8*x^3-10*x^2+9*x+4)/(x+1)^2/(x^4-3*x+1)^2 \text{ ogf}]$
- A226559 9.61726 $[(-x^4-x^3+x+1)/(x^6+x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
- A226576 14.2837 $[-x*(2*x^2-3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A226576 4.99492 $[\{(-n-8)*a(n+1)-a(n+2)-a(n+3)+(n+7)*a(n+4), a(0)=0, a(1)=3, a(2)=3, a(3)=1\} \text{ ogf}]$
- A226576 6.89976 $[(-1798*f(x)+12739)*(f(x)*x^4-f(x)*x^3+2*x^3-f(x)*x+f(x)-3*x) \text{ ogf}]$
- A226576 9.57849 $[(-4*x^4-2*x^3+10*x^2-x+3)/(-2*x^5+3*x^3+2*x^2-3) \text{ lgdogf}]$
- A226577 11.2257 $[-x*(3*x^3-2*x^2+2*x-4)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A226578 9.06299 $[x*(x^6-x^5-4*x^4+x^3-x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A226579 9.52761 $[x*(2*x^5-6*x^3-4*x^2+3*x+6)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A226580 10.0208 $[x*(x^8-x^7-4*x^6-2*x+7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A226581 6.62253 $[x*(2*x^9-2*x^8-6*x^7+3*x^6-x^5+3*x^4-3*x^3+x^2-4*x+8)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A226582 6.51572 $[x*(4*x^10-4*x^9-6*x^8+x^7+3*x^6-3*x^5+3*x^3-3*x^2-3*x+9)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A226583 6.75613 $[x*(x^8+5*x^7-x^6-10*x^5-4*x^4-x^3-4*x^2+5*x+10)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A226591 8.67591 $[-(x+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x^9-x^7+x^6+x^5-x^4+x^2-1) \text{ ogf}]$
- A226592 6.09620 $[-(x+1)*(x^4-x^2+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)/(2*x^11+2*x^8+2*x^5-1) \text{ ogf}]$
- A226635 14.1581 $[-(x^3+1)/(x^5-x^4+x-1) \text{ ogf_with_Euler_transform}]$
- A226637 5.69476 $[x*(10*x^16-9*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(10*x^8-1) \text{ ogf}]$
- A226638 5.30332 $[-(5*f(x)+2)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2-x^3-2*f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
- A226638 9.95282 $[x*(x^2+4*x+1)/(x^4-2*x^3-7*x^2-2*x+1) \text{ ogf}]$
- A226639 10.3886 $[-(6*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
- A226639 12.4348 $[(-18*x^2+4*x-1)/(-6*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
- A226639 4.10350 $[\{(-n-4)*a(n+4)+(16+5*n)*a(n+3)+(-24-10*n)*a(n+2)+(24+6*n)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=5\} \text{ ogf}]$
- A226649 10.5812 $[-x*(2*x^3+x^2+2*x+2)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
- A226694 10.9404 $[(x+1)/(x^2-4098*x+1) \text{ ogf}]$
- A226694 5.35856 $[(16797700*f(x)+4101)*(f(x)*x^2-4098*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A226694 5.96750 $[\{-a(n+2)+4098*a(n+1)-a(n), a(0)=1, a(1)=4099\} \text{ ogf}]$
- A226695 10.9404 $[-(x-1)/(x^2-4098*x+1) \text{ ogf}]$
- A226695 5.14842 $[-(16789504*f(x)-4095)*(f(x)*x^2-4098*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A226695 5.96750 $[\{a(n+2)-4098*a(n+1)+a(n), a(0)=1, a(1)=4097\} \text{ ogf}]$
- A226699 4.37 $[-(2319525*f(x)-2319521)*(f(x)*x^2-1523*f(x)*x+f(x)+1523*x-2) \text{ ogf}]$
- A226699 5.31352 $[\{a(n+2)-1523*a(n+1)+a(n), a(0)=2, a(1)=1523\} \text{ ogf}]$
- A226699 9.16843 $[-(1523*x-2)/(x^2-1523*x+1) \text{ ogf}]$
- A226700 13.5289 $[x/(x^2-1523*x+1) \text{ ogf}]$

- A226700 5.79812 [$\{a(n+2)-1523*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]
- A226700 7.85551 [$-f(x)*x^2+1523*f(x)*x-f(x)+x$ ogf]
- A226701 4.87072 [$((1160525*f(x)+763)*(f(x)*x^2-1523*f(x)*x+f(x)-x-1))$ ogf]
- A226701 5.31352 [$\{-a(n+2)+1523*a(n+1)-a(n), a(0)=1, a(1)=1524\}$ ogf]
- A226701 9.74146 [$(x+1)/(x^2-1523*x+1)$ ogf]
- A226702 4.72313 [$-(579501*f(x)-380)*(f(x)*x^2-1523*f(x)*x+f(x)+x-1)$ ogf]
- A226702 5.31352 [$\{a(n+2)-1523*a(n+1)+a(n), a(0)=1, a(1)=1522\}$ ogf]
- A226702 9.74146 [$-(x-1)/(x^2-1523*x+1)$ ogf]
- A226710 6.86654 [$-(x^4+2*x^3+4*x^2+3*x+3)/(x^5+x^4+2*x^3+x^2+2*x-1)$ ogf]
- A226721 8.08893 [$-(x^7-2*x^6-x^5-2*x^4-x^3-2*x^2-x-2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A226725 10.1183 [$-(4*x^3-20*x^2-4*x-4)/(x^4-4*x^3-2*x^2+4*x+1)$ lgdogf]
- A226725 12.6090 [$(x^2-4*x-1)/(x-1)^3/(x+1)^3$ ogf]
- A226731 3.37792 [$\{(-4*n^3-50*n^2-208*n-288)*a(n+1)+(n+5)*a(n+2), a(0)=20, a(1)=630\}$ ogf]
- A226737 10.7385 [$(10*x^2+x-1)/(11*x-1)/(x-1)^2$ ogf]
- A226737 5.49611 [$(6856700*f(x)+3266743)*(11*f(x)*x^3-23*f(x)*x^2+13*f(x)*x-10*x^2-f(x)-x+1)$ ogf]
- A226737 5.91530 [$\{a(n+3)-13*a(n+2)+23*a(n+1)-11*a(n), a(0)=1, a(1)=12, a(2)=123\}$ ogf]
- A226737 7.58701 [$-(110*x^3+132*x^2-54*x+12)/(110*x^4-109*x^3-13*x^2+13*x-1)$ lgdogf]
- A226741 3.93599 [$\{(-92*n^2-569*n-879)*a(n+1)+(280*n^2+1668*n+1292)*a(n+2)+(-188*n^2-715*n-453)*a(n+3), a(0)=75, a(1)=308, a(2)=807\}$ ogf]
- A226741 8.65918 [$(x-3)*(x^2-14*x+25)/(x-1)^5$ ogf]
- A226741 8.65918 [$-(2*x^3-48*x^2+234*x-308)/(x^4-18*x^3+84*x^2-142*x+75)$ lgdogf]
- A226751 6.21598 [$-216*f(x)^3*x^2-211*f(x)^3*x+36*f(x)^3+162*f(x)^2*x-24*f(x)^2-11*f(x)-1$ ogf]
- A226774 5.04053 [$-(x+1)*(x^41+x^20-2*x^19+2*x^18-2*x^17+2*x^16-2*x^14+2*x^13-2*x^12+2*x^11-x^10-x^5-1)/(x-1)/(x^41-x^5-1)$ ogf]
- A226782 8.08594 [$-x^2*(x^6-4*x^2-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A226783 6.41095 [$-x*(x^9-x^6-x^5-5*x^4-x^2-2*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
- A226784 6.69875 [$-x^4*(x^8-6*x^2-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A226785 4.81760 [$-x*(x^13-x^10-2*x^9-x^8-2*x^7-7*x^6-x^4-3*x^3-3*x^2-x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
- A226786 5.07893 [$-x^2*(x^14-x^10-3*x^8-8*x^6-x^4-2*x^2-2)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
- A226787 4.30185 [$-x*(x^17-x^14-3*x^12-x^11-3*x^9-9*x^8-x^6-4*x^5-4*x^3-x^2-1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2$ ogf]
- A226796 11.9682 [$-(170*x^4+220*x^3+162*x^2+49*x+10)/(x-1)$ ogf]
- A226796 6.60648 [$-(226475494759*f(x)-821814844183)*(170*x^4+220*x^3+f(x)*x+162*x^2-f(x)+49*x+10)$ ogf]
- A226797 11.9144 [$(-340*x^3-1320*x^2-1944*x-588)/(85*x^4+440*x^3+972*x^2+588*x+120)$ lgdegf]
- A226797 4.57865 [$(371398235*f(x)+1660731978)*(-170*x^4-220*x^3-162*x^2+f(x)-49*x-10)$ ogf]
- A226797 4.77349 [$\{a(n+5), a(0)=10, a(1)=49, a(2)=162, a(3)=220, a(4)=170\}$ ogf]
- A226800 7.04753 [$(x^4-34*x^3+246*x^2-634*x+541)/(x-1)^6$ ogf]
- A226801 5.56082 [$(x-3)*(x^4-64*x^3+606*x^2-1744*x+1561)/(x-1)^7$ ogf]
- A226804 10.0460 [$1/(81*x-1)/(3*x-1)/(27*x-1)/(9*x-1)$ ogf]
- A226804 4.44894 [$(1893257*f(x)+12393)*(59049*f(x)*x^4-29160*f(x)*x^3+3510*f(x)*x^2-120*f(x)*x+f(x)-1)$ ogf]
- A226804 5.82105 [$(-236196*x^3+87480*x^2-7020*x+120)/(-59049*x^4+29160*x^3-3510*x^2+120*x-1)$ lgdogf]
- A226845 8.17857 [$-(x^2-3)*(x^2+1)/(x^5-x^4-2*x^3+2*x^2-3*x+1)$ ogf]
- A226855 12.6348 [$1/(x+1)+exp(x)$ lgdegf]
- A226855 35.4469 [$1/(x+1)+exp(x)$ lgdegf]
- A226857 6.62629 [$-x*(x^10+x^9+x^8+2*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+2*x+1)/(x^6+x^3-1)$ ogf]
- A226858 2.35089 [$(83*f(x)-61997992056000)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+258594336000*x+258594336000)$ ogf]
- A226861 5.99713 [$(-2*x^5-3*x^3-x+2)/(x^6+x^5+x^4-x^2-x-1)$ ogf_with_Euler_transform]
- A226864 5.53009 [$(-2*x^7-2*x^5-2*x^4-x^3-2*x^2)/(x^8+x^6-x^2-1)$ ogf_with_Euler_transform]
- A226866 6.39963 [$-(x^5-8*x^4+16*x^3-19*x^2+11*x-4)/(x-1)^6$ ogf]
- A226867 4.50778 [$(x^12+2*x^11-34*x^10+136*x^9-409*x^8+857*x^7-1280*x^6+1353*x^5-1029*x^4+550*x^3-205*x^2+47*x-7)/(x-1)^12$ ogf]
- A226892 6.32838 [$-x*(17*x^5-29*x^4-73*x^3+65*x^2+47*x-29)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
- A226903 6.91469 [$(x^5+5*x^4+10*x^3+20*x^2+13*x+5)/(x+1)^3/(x-1)^4$ ogf]
- A226910 15.5295 [$-(x^6-x)/(-x^6+x+1)$ revogf]
- A226916 13.1522 [$-x^4*(x+1)*(x^3-x+1)/(x^6+x^2-1)$ ogf]
- A226917 3.14370 [$-(5*x^3-5*x^2+1)/(2*x^2-1)/(2*x-1)^2$ ogf]
- A226940 6.18454 [$-x*(x^9+3*x^8-6*x^7+2*x^6+4*x^5+4*x^4-2*x^3+6*x^2+3*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
- A226941 11.1436 [$-1/(x-1)/(6*x-1)/(15*x-1)/(3*x-1)/(10*x-1)$ ogf]
- A226941 5.93715 [$(-13500*x^4+18000*x^3-6579*x^2+854*x-35)/(-2700*x^5+4500*x^4-2193*x^3+427*x^2-35*x+1)$ lgdogf]
- A226954 2.83962 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-$

$a(n), a(0)=12671122464000, a(1)=50684489856000, a(2)=114040102176000$ } ogf]
A226954 2.89679 $[-(83*f(x)-3037901610744000)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+12671122464000*x+12671122464000)$ ogf]
A226954 5.46357 $[-12671122464000*(x+1)/(x-1)^3$ ogf]
A226956 13.3550 $[(x-1)*(x^2+1)/(x^2-x+1)/(x^2+x-1)$ ogf]
A226956 7.74365 $[(5*f(x)-4)*(f(x)*x^4-f(x)*x^2-x^3+2*f(x)*x+x^2-f(x)-x+1)$ ogf]
A226956 7.94391 $[-(x^6-2*x^5+4*x^4-8*x^3+4*x^2-1)/(x^7-x^6+2*x^4-4*x^3+4*x^2-3*x+1)$ lgdogf]
A226958 12.0370 $[-2*(x^2+3*x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A226958 6.01848 $[-(5837*f(x)+144)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+2*x^2+f(x)+6*x-2)$ ogf]
A226958 7.35002 $[-(2*x^5+12*x^4+14*x^3-24*x^2+10*x)/(x^6+6*x^5+2*x^4-24*x^3-2*x^2+6*x-1)$ lgdogf]
A226974 14.5945 $[-(x^4-x)/(-x^4+x+1)$ revogf]
A226976 5.04291 $[-(175175*f(x)-37946)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+2*x^3-3*f(x)*x+5*x^2+f(x)-6*x-1)$ ogf]
A226976 9.82386 $[-(x-1)*(2*x^2+7*x+1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]
A226988 3.64750 $[-(2*x^11-12*x^10+26*x^9-12*x^8-56*x^7+137*x^6-148*x^5+67*x^4+31*x^3-64*x^2+38*x-10)/(x-1)^8$ ogf]
A226994 4.39889 $[-f(x)^2*x^4+8*f(x)^2*x^3-14*f(x)^2*x^2-f(x)*x^3+8*f(x)^2*x+7*f(x)*x^2-f(x)^2-7*f(x)*x+f(x)+x$ ogf]
A227012 6.07020 $[(x^8-2*x^7+5*x^5+5*x^4+6*x^3+7*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^4$ ogf]
A227013 5.23426 $[(x^8-3*x^7+2*x^6-4*x^5-20*x^4-23*x^3-22*x^2-2*x-1)/(x^2+x+1)/(x-1)^5$ ogf]
A227014 4.86884 $[(x^8-4*x^7+4*x^6+13*x^5+49*x^4+108*x^3+63*x^2+5*x+1)/(x+1)/(x-1)^6$ ogf]
A227015 5.46854 $[(x^9-3*x^8+3*x^7-2*x^6+4*x^5+5*x^4+4*x^3+8*x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^4$ ogf]
A227016 4.84810 $[(x^11-3*x^10+3*x^9-x^8+2*x^7+x^6-x^5+4*x^4-2*x^3+4*x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4$ ogf]
A227017 10.6646 $[(x^4-3*x^3-2*x^2-x-1)/(x+1)/(x-1)^3$ ogf]
A227017 6.08277 $[-(162*f(x)-857)*(f(x)*x^4-2*f(x)*x^3-x^4+3*x^3+2*f(x)*x+2*x^2-f(x)+x+1)$ ogf]
A227021 5.90593 $[(x^7-6*x^5+7*x^4-11*x^3+21*x^2-16*x+7)/(x-1)^6$ ogf]
A227026 4.32601 $[(145*x^13-607*x^12-1771*x^11+2276*x^10-289*x^9+230*x^8-40*x^7+13*x^6+20*x^5+x^4+3*x^3+8*x^2+16*x-3)/(x-1)/(x^2-6*x+1)$ ogf]
A227033 15.6204 $[-(4*x^2-6*x+4)/(x^4-1)$ ogf_with_Euler_transform]
A227035 15.4653 $[-(x^5-x)/(-x^5+x+1)$ revogf]
A227036 14.2033 $[2*(x^2+1)/(x-1)/(2*x^3+x-1)$ ogf]
A227036 7.89075 $[f(x)*(2*f(x)*x^4-2*f(x)*x^3+f(x)*x^2-2*f(x)*x-2*x^2+f(x)-2)$ ogf]
A227036 8.54831 $[-(4*x^5-2*x^4+8*x^3-4*x^2-2)/(2*x^6-2*x^5+3*x^4-4*x^3+2*x^2-2*x+1)$ lgdogf]
A227037 3.42927 $[{-(-n-5)*a(n+1)+(2*n+10)*a(n+2)+(-n-7)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=12}$ } ogf]
A227043 4.80804 $[x*(4*x^14+x^13+12*x^12+8*x^11+20*x^10+6*x^9+28*x^8+16*x^7+28*x^6+3*x^5+20*x^4+8*x^3+12*x^2+2*x+4)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A227047 12.5918 $[-x^2*(x^2+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A227056 4.60110 $[-(x^7-9*x^6+35*x^5-77*x^4+103*x^3-84*x^2+40*x-10)/(x-1)^8$ ogf]
A227081 3.27315 $[{-(-24*n-48)*a(n+1)+(52*n+124)*a(n+2)+(-26*n-86)*a(n+3)+(3*n+12)*a(n+4), a(0)=1, a(1)=2, a(2)=8, a(3)=40}$ } ogf]
A227081 6.77773 $[2*(-12*x^2+2*(12*x^2-8*x+1)^(1/2)+16*x-5)/(4*x^2-8*x+3)/(6*x-1)$ lgdogf]
A227081 7.13825 $[-12*f(x)^2*x^2+20*f(x)^2*x-3*f(x)^2-12*f(x)*x+2*f(x)+1$ ogf]
A227085 6.59385 $[-(x-2)*(x^4-3*x^3+6*x^2-5*x+2)/(x-1)^6$ ogf]
A227099 4.05649 $[-(x^10-3*x^9+x^8+3*x^7-2*x^6+11*x^5-37*x^4+52*x^3-40*x^2+17*x-4)/(x-1)^8$ ogf]
A227104 11.4204 $[-(2*x^3+3*x^2+3*x-1)/(x^2+x+1)/(x^2+x-1)$ ogf]
A227104 6.66949 $[-(10*f(x)+29)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+2*x^3+3*x^2-f(x)+3*x-1)$ ogf]
A227110 4.1243 $[-(50000200000*f(x)-250000999999)*(f(x)*x^2-1000002*f(x)*x+f(x)+500001*x-1)$ ogf]
A227111 8.431 $[-f(x)*x^2+1000002*f(x)*x-f(x)+x$ ogf]
A227119 8.75795 $[(1+2/5*5^(1/2))*exp(1/2*(5^(1/2)+1)*x)+(1-2/5*5^(1/2))*exp(-1/2*(5^(1/2)-1)*x)$ lgdegf]
A227121 4.12838 $[{-(-29*n^2-213*n-378)*a(n+1)+(54*n^2+280*n+246)*a(n+2)+(-25*n^2-83*n-24)*a(n+3), a(0)=3, a(1)=7, a(2)=13}$ } ogf]
A227121 8.92110 $[2*x^3-8*x^2+8*x-3)/(x-1)^5$ ogf]
A227121 9.13101 $[-(-4*x^3+18*x^2-16*x+7)/(-2*x^4+10*x^3-16*x^2+11*x-3)$ lgdogf]
A227137 4.77745 $[(1000005000004*f(x)+1000005)*(f(x)*x^2-1000002*f(x)*x+f(x)-x-1)$ ogf]
A227138 4.64948 $[-(1000003000000*f(x)-999999)*(f(x)*x^2-1000002*f(x)*x+f(x)+x-1)$ ogf]
A227139 10.9947 $[-(2*x-48)/(x^2-48*x+1)$ lgdogf]
A227139 16.1686 $[1/(x^2-48*x+1)$ ogf]
A227139 6.46746 $[(1151*f(x)+1)*(f(x)*x^2-48*f(x)*x+f(x)-1)$ ogf]
A227139 6.54445 $[{-a(n+2)+48*a(n+1)-a(n), a(0)=1, a(1)=48}$ } ogf]
A227144 9.68451 $[(x+1)*(x^4+5*x^3+5*x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

- A227146 9.75555 $[(x+1)*(5*x^4+x^2+x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A227148 4.90764 $[x*(2*x^{12}-x^{11}+2*x^{10}-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+2*x^2-2*x+3)/(x^4+1)/(x^8-x^4+1)/(x-1)^2$ ogf]
- A227149 4.93230 $[(x^{13}+2*x^{12}-2*x^{11}+2*x^{10}-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+2*x^2+1)/(x^4+1)/(x^8-x^4+1)/(x-1)^2$ ogf]
- A227151 10.6538 $[-f(x)*x^2+125619266*f(x)*x-f(x)+x$ ogf]
- A227152 4.67458 $[-(80800*f(x)-40399)*(f(x)*x^2-402*f(x)*x+f(x)+201*x-1)$ ogf]
- A227152 5.48992 $[{a(n+2)-402*a(n+1)+a(n), a(0)=1, a(1)=201}$ ogf]
- A227152 9.63537 $[-(201*x-1)/(x^2-402*x+1)$ ogf]
- A227161 12.5562 $[-(-x^2-x-3)/(-x^3+2*x^2-2*x+1)$ lgdogf]
- A227161 24.1945 $[-2*x^5+2*x^2+2*x+3$ ogf_with_Euler_transform]
- A227161 4.07918 $[{(n+4)*a(n+4)+(-9-2*n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=18}$ ogf]
- A227161 8.45894 $[-(x^2-x+1)^2/(x-1)^5$ ogf]
- A227168 4.23946 $[-(4*x^{10}+x^9+9*x^8+4*x^7+88*x^6+6*x^5+22*x^4+4*x^3+36*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
- A227169 4.59619 $[{(16*n^3+128*n^2+340*n+300)*a(n+1)+(-n^3-11*n^2-38*n-40)*a(n+2), a(0)=1, a(1)=6}$ ogf]
- A227175 16.0097 $[-(8*x^2-12*x+8)/(x^4-1)$ ogf_with_Euler_transform]
- A227187 5.83327 $[-x*(x^{15}-2*x^{12}+x^7-2*x^6-x^5+x^3-2)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2$ ogf]
- A227200 11.2056 $[-x*(3*x-1)/(2*x-1)/(x^2+x-1)$ ogf]
- A227200 5.80656 $[{-a(n+3)+3*a(n+2)-a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=0}$ ogf]
- A227200 7.51437 $[2*f(x)*x^3+f(x)*x^2-3*f(x)*x+3*x^2+f(x)-x$ ogf]
- A227200 8.18874 $[-(12*x^3-3*x^2-2*x)/(6*x^4+x^3-10*x^2+6*x-1)$ lgdogf]
- A227209 11.2126 $[1/(4*x-1)/(2*x-1)/(x-1)^2$ ogf]
- A227209 4.46752 $[(291527*f(x)+85760)*(8*f(x)*x^4-22*f(x)*x^3+21*f(x)*x^2-8*f(x)*x+f(x)-1)$ ogf]
- A227209 8.53496 $[-(32*x^2-34*x+8)/(8*x^3-14*x^2+7*x-1)$ lgdogf]
- A227216 9.00984 $[-(2*x^3-x^2+x+3)/(-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A227226 12.5768 $[-(-4*x^3+4*x^2-2*x-4)/(x^4+x^2+1)$ ogf_with_Euler_transform]
- A227229 16.6886 $[-(4*x^2-6*x+6)/(-x^3-1)$ ogf_with_Euler_transform]
- A227252 6.38796 $[(x^6-7*x^5+20*x^4-26*x^3+21*x^2-9*x+2)/(x-1)^6$ ogf]
- A227259 7.90474 $[-(x^4-6*x^3+9*x^2-8*x+9)/(x^5-6*x^4+13*x^3-14*x^2+9*x-3)$ lgdogf]
- A227259 8.15437 $[-(x^4-5*x^3+8*x^2-6*x+3)/(x-1)^5$ ogf]
- A227265 7.87277 $[-(-x^4-4*x^3+18*x^2-16*x+8)/(-x^5+x^4+6*x^3-13*x^2+10*x-3)$ lgdogf]
- A227265 9.04916 $[(x^4-6*x^2+7*x-3)/(x-1)^5$ ogf]
- A227273 10.1831 $[-1/(x-1)/(4*x-1)/(20*x-1)/(35*x-1)/(10*x-1)$ ogf]
- A227300 13.9694 $[-(x^3-x-1)/(x^6-2*x^3-x+1)$ ogf]
- A227316 5.47208 $[-x*(x^6+3*x^5+9*x^2-3*x+2)/(x-1)^3/(x^2+1)^3$ ogf]
- A227317 17.4305 $[-(-8*x+2)/(x^2-1)$ ogf_with_Euler_transform]
- A227327 7.55822 $[-x*(x^3-x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
- A227327 9.01833 $[-(-4*x^4+2*x^3-6*x^2-8*x-4)/(-x^5+x^4-2*x^2+x+1)$ lgdogf]
- A227329 4.13850 $[-(2*x^9-13*x^8+30*x^7-37*x^6+43*x^5-69*x^4+84*x^3-58*x^2+21*x-4)/(x-1)^8$ ogf]
- A227347 9.90430 $[x*(3*x^2+4*x+3)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
- A227353 10.0882 $[-x*(x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A227356 7.94269 $[-(x^2-x+1)*(x+1)/(x-1)/(x^2+x-1)/(x^4+x^2-1)$ ogf]
- A227375 5.62929 $[-(x^4+x-1)*(x^5+x^4+x^3-x-1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^7+x^6+x^5-x^3-x^2-x+1)$ ogf]
- A227376 13.7340 $[1/(x^7+x^6+x^5-x^3-x^2-x+1)$ ogf]
- A227376 7.97062 $[-(-7*x^6-6*x^5-5*x^4+3*x^2+2*x+1)/(-x^7-x^6-x^5+x^3+x^2+x-1)$ lgdogf]
- A227380 7.24181 $[x*(x^4+5*x^2-2*x+2)/(x-1)^2/(x^2+1)^2$ ogf]
- A227392 5.18171 $[(2*x^9+3*x^8+3*x^7-4*x^6-2*x^4-3*x^3-2*x^2-2*x-1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
- A227394 7.05657 $[-(x^{15}-x^{14}+x^8-x^7-x^5-x^4-x^3-x^2-1)/(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A227395 5.43153 $[-(-2*x^{17}-2*x^{16}+x^{15}-x-2)/(x^{18}-x^{16}+x^2-1)$ ogf_with_Euler_transform]
- A227398 9.40387 $[-(x^{10}-x^9+x^6+x^4-x+1)/(-x^{12}+1)$ ogf_with_Euler_transform]
- A227404 10.5223 $[-(2*x-8)/(-x^3+5*x^2-10*x+6)$ lgdegf]
- A227404 7.05144 $[f(x)*(-x^4+12*f(x)*x^2+4*x^3-24*f(x)*x-6*x^2+12*f(x))$ egf]
- A227404 9.37141 $[1/12*x^2*(x^2-4*x+6)/(x-1)^2$ egf]
- A227417 12.1298 $[-(7*x^3-3*x^2-4*x-1)/(x^2+x+1)/(x-1)^2$ ogf]
- A227417 5.04189 $[{(-n-16)*a(n+1)-a(n+2)-a(n+3)+(n+15)*a(n+4), a(0)=1, a(1)=5, a(2)=8, a(3)=2}$ ogf]
- A227417 6.34056 $[-(21391*f(x)+735587)*(f(x)*x^4-f(x)*x^3+7*x^3-f(x)*x-3*x^2+f(x)-4*x-1)$ ogf]
- A227430 8.21223 $[x^2*(x-1)^3/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1)$ ogf]
- A227438 11.0017 $[-2*(3*x^2+2)/(6*x^3-2*x^2+4*x-1)$ ogf]
- A227438 5.50086 $[{a(n+3)-4*a(n+2)+2*a(n+1)-6*a(n), a(0)=4, a(1)=16, a(2)=62}$ ogf]
- A227438 5.50087 $[-(25*f(x)-291)*(6*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+6*x^2-f(x)+4)$ ogf]
- A227438 6.81628 $[-(-18*x^4-24*x^2+2*x-8)/(-18*x^5+6*x^4-24*x^3+7*x^2-8*x+2)$ lgdogf]

A227451 10.8808 $[x*(4*x^3-3*x^2+x+1)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
A227451 5.47791 $[{-a(n+5)+4*a(n+4)+a(n+3)-4*a(n+2), a(0)=0, a(1)=1, a(2)=5, a(3)=18, a(4)=77} \text{ ogf}]$
A227451 5.79779 $[-(180372*f(x)+109373)*(4*f(x)*x^3-4*x^4-f(x)*x^2+3*x^3-4*f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A227451 7.28713 $[(-(-8*x^4+40*x^3-13*x^2+4*x-5)/(16*x^6-16*x^5-9*x^4+19*x^3-8*x^2-3*x+1) \text{ lgdogf}]$
A227463 15.1237 $[\exp(-x)*\operatorname{arcsinh}(x) \text{ revegf}]$
A227464 16.7097 $[\exp(-x)*\sin(x) \text{ revegf}]$
A227465 15.8863 $[\exp(-x)*\arctan(x) \text{ revegf}]$
A227482 10.0034 $[27*(1102*x^2+1849*x+172)/(2*x-1)/(x-1)/(4*x-1)^2 \text{ ogf}]$
A227482 4.69435 $[(17987087098233179*f(x)+99803813020728759567)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2-11*f(x)*x-29754*x^2+f(x)-49923*x-4644) \text{ ogf}]$
A227482 6.46375 $[(-(-17632*x^4-31152*x^3+45876*x^2-2720*x-3741)/(-8816*x^5+636*x^4+16796*x^3-9433*x^2+645*x+172) \text{ lgdogf}]$
A227483 8.43305 $[-3*(134852*x^3+651387*x^2+252978*x+7843)/(2*x-1)/(x-1)/(4*x-1)^3 \text{ ogf}]$
A227484 7.09550 $[2*(33200*x^4+419644*x^3-66470*x^2-52522*x-213)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A227485 4.02416 $[-(2325120*x^6+35155008*x^5+8025448*x^4-23338464*x^3+4259002*x^2+772926*x+1165)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A227486 6.65189 $[-2*(15360*x^4-37248*x^3+36008*x^2-14510*x+2649)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A227487 4.55217 $[-(790528*x^6-2547712*x^5+3259584*x^4-2480544*x^3+1033772*x^2-252180*x+34255)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A227488 4.73789 $[4*(352*x^4+33888*x^3+8782*x^2-11847*x-548)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A227489 3.32711 $[(9728*x^6-5562240*x^5-6785696*x^4+8367736*x^3-522036*x^2-614326*x-9801)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A227490 3.22329 $[(104407875605162024*f(x)+417609493655245807869)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2-3816*x^3-11*f(x)*x-51840*x^2+f(x)-27999*x-666) \text{ ogf}]$
A227490 6.54946 $[9*(424*x^3+5760*x^2+3111*x+74)/(2*x-1)/(x-1)/(4*x-1)^2 \text{ ogf}]$
A227491 5.07711 $[-12*(1540*x^4+91627*x^3+145386*x^2+23051*x+161)/(2*x-1)/(x-1)/(4*x-1)^3 \text{ ogf}]$
A227492 5.57619 $[9*(192*x^4+1056*x^3-452*x^2-280*x-3)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A227493 4.66199 $[6*(768*x^6-36032*x^5+39056*x^4+42748*x^3-17332*x^2-2309*x-7)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A227494 5.20765 $[-3*(8192*x^4+576*x^3+5624*x^2+78*x+479)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A227495 3.96394 $[-3*(137216*x^6-886208*x^5-605152*x^4-65180*x^3+140000*x^2+14665*x+1599)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A227496 5.17469 $[-2*(198144*x^4-497024*x^3+453464*x^2-185730*x+29139)/(x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A227497 3.48470 $[-(18911232*x^6-62611456*x^5+84286784*x^4-59759584*x^3+24097588*x^2-5391180*x+535169)/(x-1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
A227508 8.63068 $[-(2*x^28-2*x^26+x^22-x^20+5*x^13-5*x^12-1)/(x-1)^2 \text{ ogf}]$
A227512 5.67176 $[(x^7+8*x^6+63*x^5+72*x^4+72*x^3+72*x^2+62*x+10)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A227513 5.97253 $[(10*x^6+62*x^5+73*x^4+70*x^3+73*x^2+62*x+10)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A227524 15.3128 $[-1/(3*x-1)/(27*x-1)/(9*x-1) \text{ ogf}]$
A227524 5.31520 $[{a(n+3)-39*a(n+2)+351*a(n+1)-729*a(n), a(0)=1, a(1)=39, a(2)=1170} \text{ ogf}]$
A227524 5.90036 $[(7651*f(x)-891)*(729*f(x)*x^3-351*f(x)*x^2+39*f(x)*x-f(x)+1) \text{ ogf}]$
A227524 8.57519 $[-(2187*x^2-702*x+39)/(729*x^3-351*x^2+39*x-1) \text{ lgdogf}]$
A227528 11.8878 $[4*\operatorname{hypergeom}([4/3, 5/3], [1/2], 27/8*x) \text{ egf}]$
A227528 6.19365 $[{(-27*n^2-135*n-168)*a(n+1)+(8*n+12)*a(n+2), a(0)=4, a(1)=60} \text{ ogf}]$
A227541 11.4108 $[-x*(3*x^2+7*x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A227541 6.2856 $[(99*f(x)+173)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x+7*x^2-f(x)+3*x) \text{ ogf}]$
A227541 9.88935 $[-(6*x^3+27*x^2+32*x+13)/(3*x^4+7*x^3-7*x-3) \text{ lgdogf}]$
A227542 12.5743 $[x^2*(2*x^5-3*x^4+x^3+2*x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A227545 11.7581 $[-(x^3+x^2+x+1)/(-x^4+2*x^2-1) \text{ lgdegf}]$
A227545 3.66766 $[{(n+5)*a(n+5)-a(n+4)+(-7-2*n)*a(n+3)-a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=5/3, a(4)=5/3} \text{ egf}]$
A227554 6.39963 $[-(x^5-8*x^4+17*x^3-21*x^2+12*x-4)/(x-1)^6 \text{ ogf}]$
A227582 7.49800 $[(x+1)*(x^5-2*x^4-x^3-x^2-x-2)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A227595 8.31900 $[-(3*x^5-2*x^4-x^3+x^2-x-2)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A227624 4.23699 $[{(128*n^3+832*n^2+1784*n+1260)*a(n+1)+(-27*n^2-81*n-60)*a(n+2), a(0)=2, a(1)=60} \text{ ogf}]$
A227637 7.53530 $[-(x^5-x^4-2*x^3+6*x^2-5*x+2)/(x-1)^5 \text{ ogf}]$
A227653 10.8176 $[-(3*x^3+x^2+3*x-8)/(x-1)/(x^3+x^2+2*x-1) \text{ ogf}]$
A227653 6.27238 $[(5*f(x)-4)*(f(x)*x^4+f(x)*x^2+3*x^3-3*f(x)*x+x^2+f(x)+3*x-8) \text{ ogf}]$
A227665 11.3016 $[-(2*x^2-4*x-6)/(2*x^3+5*x^2-8*x+1) \text{ lgdogf}]$
A227665 16.0734 $[(x-1)/(2*x^2+7*x-1) \text{ ogf}]$
A227665 8.21936 $[(251*f(x)-89)*(2*f(x)*x^2+7*f(x)*x-f(x)-x+1) \text{ ogf}]$
A227665 8.82077 $[{-a(n+2)+7*a(n+1)+2*a(n), a(0)=1, a(1)=6} \text{ ogf}]$

A227666 4.75503 $[-a(n+4)+40*a(n+3)-89*a(n+2)+220*a(n+1), a(0)=1, a(1)=24, a(2)=896, a(3)=33904]$ ogf]

A227666 4.92733 $[-(-28041+76457*f(x))*(220*f(x)*x^3-89*f(x)*x^2-20*x^3+40*f(x)*x+25*x^2-f(x)-16*x+1)]$ ogf]

A227666 8.94697 $[(20*x^3-25*x^2+16*x-1)/(220*x^3-89*x^2+40*x-1)]$ ogf]

A227675 5.56794 $[-(x^6-5*x^5+14*x^4-23*x^3+22*x^2-12*x+4)/(x-1)^7]$ ogf]

A227695 17.2206 $[-(-8*x-10)/(x^2-1)]$ ogf_with_Euler_transform]

A227696 6.02538 $[-(-2*x^7-x^6+2*x^5+2*x^4-x^3-2*x^2-2*x+1)/(x^8+x^4+1)]$ ogf_with_Euler_transform]

A227699 4.86316 $[-(794944*x^4-1488480*x^3+1048900*x^2-309300*x+34081)/(x-1)/(4*x-1)^2/(2*x-1)^2]$ ogf]

A227700 3.67031 $[-(45232640*x^6-120811392*x^5+131188512*x^4-75420072*x^3+24021228*x^2-4069110*x+299671)/(x-1)/(4*x-1)^3/(2*x-1)^3]$ ogf]

A227701 5.49610 $[-3*(673216*x^4-1140192*x^3+694732*x^2-176880*x+16093)/(x-1)/(4*x-1)^2/(2*x-1)^2]$ ogf]

A227702 3.42002 $[-2*(66777344*x^6-165722176*x^5+167355376*x^4-87769804*x^3+25124080*x^2-3726067*x+224954)/(x-1)/(4*x-1)^3/(2*x-1)^3]$ ogf]

A227703 3.71944 $[\{(27*n^2+172*n+236)*a(n+1)+(40*n^2+575*n+1365)*a(n+2)+(-67*n^2-465*n-792)*a(n+3), a(0)=52, a(1)=150, a(2)=328\}]$ ogf]

A227703 4.74046 $[(846504*f(x)+25752073)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+10*x^3-4*f(x)*x-40*x^2+f(x)+58*x-52)]$ ogf]

A227703 8.33668 $[-(-5*x^3+25*x^2-47*x+75)/(-5*x^4+25*x^3-49*x^2+55*x-26)]$ lgdogf]

A227703 8.95421 $[-2*(5*x^3-20*x^2+29*x-26)/(x-1)^4]$ ogf]

A227704 7.03341 $[-(15*x^4-75*x^3+147*x^2-137*x+82)/(x-1)^5]$ ogf]

A227705 3.09105 $[\{(-32*n-136)*a(n+1)+(56*n+230)*a(n+2)+(-28*n-107)*a(n+3)+(4*n+13)*a(n+4), a(0)=198, a(1)=3834, a(2)=34434, a(3)=230418\}]$ ogf]

A227705 4.2502 $[(2730097555*f(x)+487491987594)*(32*f(x)*x^4-64*f(x)*x^3+42*f(x)*x^2-11*f(x)*x-576*x^2+f(x)-1656*x-198)]$ ogf]

A227705 8.50039 $[18*(4*x+11)*(8*x+1)/(2*x-1)/(x-1)/(4*x-1)^2]$ ogf]

A227706 6.58993 $[-9*(384*x^3+1808*x^2+1040*x+53)/(2*x-1)/(x-1)/(4*x-1)^3]$ ogf]

A227707 12.0007 $[-6*(8*x^2-7*x+2)/(2*x-1)/(4*x-1)^2]$ ogf]

A227707 6.64502 $[(139*f(x)+222)*(32*f(x)*x^3-32*f(x)*x^2+10*f(x)*x+48*x^2-f(x)-42*x+12)]$ ogf]

A227707 6.75670 $[\{a(n+3)-10*a(n+2)+32*a(n+1)-32*a(n), a(0)=12, a(1)=78, a(2)=444\}]$ ogf]

A227707 9.03424 $[-(64*x^3-96*x^2+60*x-13)/(64*x^4-104*x^3+66*x^2-19*x+2)]$ lgdogf]

A227708 5.76284 $[-6*(288*x^4-560*x^3+408*x^2-123*x+14)/(x-1)/(4*x-1)^2/(2*x-1)^2]$ ogf]

A227709 4.25499 $[-3*(7168*x^6-19328*x^5+21456*x^4-12636*x^3+4100*x^2-705*x+53)/(x-1)/(4*x-1)^3/(2*x-1)^3]$ ogf]

A227710 4.35049 $[-36*(2304*x^4-4520*x^3+3006*x^2-3099*x+1310)/(x-1)/(4*x-1)^2/(2*x-1)^2]$ ogf]

A227711 3.74109 $[-3*(762880*x^6-2158592*x^5+2889984*x^4-612832*x^3-400012*x^2-183720*x+134643)/(x-1)/(4*x-1)^3/(2*x-1)^3]$ ogf]

A227712 13.0675 $[-(5*x^2-6*x+4)/(2*x-1)/(x-1)^2]$ ogf]

A227712 6.99228 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=4, a(1)=10, a(2)=25\}]$ ogf]

A227712 7.11714 $[(17*f(x)+7)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+5*x^2-f(x)-6*x+4)]$ ogf]

A227712 9.05818 $[-(10*x^3-14*x^2+20*x-10)/(10*x^4-27*x^3+31*x^2-18*x+4)]$ lgdogf]

A227719 8.19586 $[(x^5-2*x^4-6*x^3-6*x^2-6*x-5)/(x+1)/(x^2+1)/(x-1)^3]$ ogf]

A227720 8.90088 $[-(x^4+5*x^3+7*x^2+6*x+5)/(x+1)/(x^2+1)/(x-1)^3]$ ogf]

A227721 12.2037 $[-(-2*x^2+10*x-44)/(-2*x^3+9*x^2-24*x+17)]$ lgdogf]

A227721 13.3847 $[-(2*x^2-7*x+17)/(x-1)^3]$ ogf]

A227721 6.97355 $[(2672*f(x)-32515)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-7*x+17)]$ ogf]

A227721 7.21610 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=44, a(2)=83\}]$ ogf]

A227726 6.40850 $[\{(-27*n^2-27*n-6)*a(n)+(4*n^2+6*n+2)*a(n+1), a(0)=1, a(1)=4\}]$ ogf]

A227726 6.58171 $[-27*f(x)^3*x+4*f(x)^3-27*f(x)^2*x+4*f(x)^2-9*f(x)*x-4*f(x)-x-4]$ ogf]

A227728 4.24951 $[-(4*x^9-4*x^8+3*x^7-4*x^6+3*x^5-4*x^4+3*x^3-4*x^2+7*x-10)/(x-1)/(2*x^9+2*x^7+2*x^5+2*x^3+4*x-1)]$ ogf]

A227747 6.59555 $[-(x^5-5*x^3-11*x^2-9*x-4)/(x^6-x^5-4*x^4-8*x^3-4*x^2-x+1)]$ ogf]

A227776 12.4582 $[-(-x^2-10*x-25)/(-x^3-3*x^2-3*x+7)]$ lgdogf]

A227776 13.4793 $[-(x^2+4*x+7)/(x-1)^3]$ ogf]

A227776 7.21262 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=25, a(2)=55\}]$ ogf]

A227776 7.40756 $[(f(x)-7)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+7)]$ ogf]

A227786 12.3653 $[(x^3+x^2-5*x-1)/(x+1)/(x-1)^3]$ ogf]

A227786 6.99349 $[(84*f(x)-853)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x-x^2-f(x)+5*x+1)]$ ogf]

A227786 8.70619 $[-(-x^4-4*x^3+10*x^2+12*x+7)/(-x^5-x^4+6*x^3+2*x^2-5*x-1)]$ lgdogf]

A227792 6.11207 $[-(736*f(x)+3009)*(f(x)*x^4+3*x^4-6*f(x)*x^2+x^3-17*x^2+f(x)-6*x-1)]$ ogf]

A227792 9.82888 $[-(3*x^4+x^3-17*x^2-6*x-1)/(x^2+2*x-1)/(x^2-2*x-1)]$ ogf]

A227804 5.42814 $[(41*f(x)-152)*(f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2+8*x^3-3*f(x)*x-12*x^2+f(x)+18*x-15)]$ ogf]

A227804 9.70281 $[-(8*x^3-12*x^2+18*x-15)/(x-1)/(x^3-x^2+2*x-1)]$ ogf]

A227805 11.6789 $[-2*(2*x^2+4*x+1)/(x-1)/(x+1)^2 \text{ ogf}]$
A227805 6.24926 $[(92*f(x)-535)*(f(x)*x^3+f(x)*x^2-f(x)*x+4*x^2-f(x)+8*x+2) \text{ ogf}]$
A227805 6.41815 $[\{-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=6, a(2)=0\} \text{ ogf}]$
A227805 8.90519 $[-(-2*x^3-6*x^2-3*x-3)/(-2*x^4-4*x^3+x^2+4*x+1) \text{ lgdogf}]$
A227816 5.03140 $[-(6*x^8-10*x^7+8*x^6-9*x^5-3*x^4+5*x^3-4*x^2-7*x+16)/(x-1)/(x^8-x^7+x^6-x^5-x^4-x^2-2*x+1) \text{ ogf}]$
A227824 9.16355 $[-(-2*x^3+(8*x^5-4*x^4+x^2-2*x+1)^(1/2))/(4*x^4-1)*x \text{ revogf}]$
A227832 4.81649 $[-(700*f(x)-2241)*(f(x)*x^3+f(x)*x^2-f(x)*x+2*x^2-f(x)+5*x+1) \text{ ogf}]$
A227832 5.16053 $[\{-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=-1\} \text{ ogf}]$
A227832 9.47507 $[-(2*x^2+5*x+1)/(x-1)/(x+1)^2 \text{ ogf}]$
A227849 7.82384 $[x*(x+1)*(x^6-3*x^5+x^4-x^3+x^2-3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A227860 7.88857 $[-x^2*(3*x^7+2*x^4+3*x^3+x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A227863 12.9444 $[(71*x^2+48*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A227863 6.79584 $[(1320*f(x)-53101)*(f(x)*x^3-f(x)*x^2-f(x)*x-71*x^2+f(x)-48*x-1) \text{ ogf}]$
A227863 7.09130 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=49, a(2)=121\} \text{ ogf}]$
A227863 9.06111 $[-(-71*x^3-167*x^2-193*x-49)/(-71*x^4-48*x^3+70*x^2+48*x+1) \text{ lgdogf}]$
A227896 7.61624 $[-(x^16+3*x^15+4*x^14-4*x^12+x^11-4*x^10+4*x^9-x^8+4*x^7-4*x^6+x^5-4*x^4+4*x^2+3*x+1)/(x-1)/(x^16+1) \text{ ogf}]$
A227900 11.2266 $[-(-12*x^4-9*x^3-9*x^2-9*x-9)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A227901 9.67882 $[-(-12*x^4-3*x^3-3*x^2-3*x-3)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A227906 11.5271 $[-(x^5-x^3-4*x-2)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A227917 10.0024 $[1/2-1/2*\exp(2/(x+1))/\exp(2) \text{ revegf}]$
A227918 5.02826 $[\{(-n-4)*a(n+1)+a(n+2)+(n+6)*a(n+3)-a(n+4), a(0)=1, a(1)=0, a(2)=5, a(3)=22\} \text{ ogf}]$
A227937 147.323 $[x+1/2*x^2 \text{ lgdegf}]$
A227937 47.7318 $[x+1/2*x^2 \text{ lgdegf}]$
A227937 8.73523 $[\{(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-2*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=1\} \text{ ogf}]$
A227959 12.2101 $[-(x+1)/(4*x^5+2*x^4+2*x^3+4*x^2-1) \text{ ogf}]$
A227965 7.77201 $[-(2*x^4+8*x^3-6*x^2+2*x-11)/(x-1)/(x^4+5*x^3+2*x^2+4*x-1) \text{ ogf}]$
A227970 7.76080 $[-x^2*(x^4+4*x^3+14*x^2+4*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A227970 8.32522 $[-(4*x^5+22*x^4+96*x^3+68*x^2+44*x+6)/(x^6+4*x^5+13*x^4-13*x^2-4*x-1) \text{ lgdogf}]$
A227972 7.22336 $[-(2*x^11-x^10-x^9+x^8-4*x^7+3*x^6-2*x^5-x^4-x^3-x^2-1)/(x^6+2*x^3-1)/(x^6-2*x^3-1) \text{ ogf}]$
A227978 7.98944 $[(2*x^5-2*x^4-x^3+5*x^2-4*x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A228002 3.86812 $[\{(-16*n^2-80*n-100)*a(n+1)+(-15*n^2-74*n-91)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=3, a(2)=33\} \text{ ogf}]$
A228012 6.72763 $[(x^9-2*x^7-x^6+x^5+x^4-3*x-1)/(x+1)^2/(x^2+1)/(x-1)^3 \text{ ogf}]$
A228016 10.4641 $[-(5*x^2-55*x+54)/(x-1)/(x^2-10*x+1) \text{ ogf}]$
A228016 4.96471 $[-(4019473896*f(x)+2034242471)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+5*x^2-f(x)-55*x+54) \text{ ogf}]$
A228016 5.66805 $[\{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=54, a(1)=539, a(2)=5340\} \text{ ogf}]$
A228016 5.91449 $[-(-5*x^4+110*x^3-712*x^2+1178*x-539)/(-5*x^5+110*x^4-714*x^3+1204*x^2-649*x+54) \text{ lgdogf}]$
A228017 6.30785 $[[2] \text{ ogf_with_Euler_transform}]$
A228025 11.5520 $[-(5*x^2-24*x+20)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A228025 6.22029 $[(253*f(x)+355)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+5*x^2-f(x)-24*x+20) \text{ ogf}]$
A228025 6.27391 $[\{a(n+3)-5*a(n+2)+5*a(n+1)-a(n), a(0)=20, a(1)=76, a(2)=285\} \text{ ogf}]$
A228025 6.61612 $[-(-5*x^4+48*x^3-155*x^2+190*x-76)/(-5*x^5+49*x^4-165*x^3+225*x^2-124*x+20) \text{ lgdogf}]$
A228052 10.0084 $[-42212277303475883571*x^8+42212277303475883571*x^7+2 \text{ ogf_with_Euler_transform}]$
A228078 11.2946 $[x^2*(3*x-2)/(2*x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
A228078 5.90398 $[(47*f(x)+341)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2-3*x^3+4*f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A228078 7.64045 $[-(-18*x^4+22*x^3+6*x^2-16*x+5)/(-6*x^5+7*x^4+10*x^3-20*x^2+11*x-2) \text{ lgdogf}]$
A228080 3.50976 $[\{(-3125*n^4-25000*n^3-74375*n^2-97500*n-47520)*a(n+1)+(n^4+8*n^3+24*n^2+32*n+16)*a(n+2), a(0)=1, a(1)=2520\} \text{ ogf}]$
A228081 14.1518 $[-(65*x-2)/(64*x-1)/(x-1) \text{ ogf}]$
A228081 6.93147 $[-(3969*f(x)-3713)*(64*f(x)*x^2-65*f(x)*x+f(x)+65*x-2) \text{ ogf}]$
A228081 7.99159 $[\{a(n+2)-65*a(n+1)+64*a(n), a(0)=2, a(1)=65\} \text{ ogf}]$
A228081 8.70878 $[-(-4160*x^2+256*x-65)/(-4160*x^3+4353*x^2-195*x+2) \text{ lgdogf}]$
A228105 4.73523 $[-432*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 \text{ ogf}]$
A228124 6.88354 $[(x^5+4*x^4+22*x^3+13*x^2+13*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A228137 13.4016 $[(8*x^2+3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A228137 6.75617 $[-(384*f(x)+10361)*(f(x)*x^3-f(x)*x^2-f(x)*x-8*x^2+f(x)-3*x-1) \text{ ogf}]$
A228137 7.23447 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=13\} \text{ ogf}]$
A228137 9.96945 $[-(8*x^3+14*x^2+22*x+4)/(8*x^4+3*x^3-7*x^2-3*x-1) \text{ lgdogf}]$
A228138 8.07776 $[(3*x^5-3*x^4-12*x^3+x^2-9*x-4)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A228141 13.3180 $[(15*x^2+4*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A228141 6.82413 $[-(140*f(x)+4363)*(f(x)*x^3-f(x)*x^2-f(x)*x-15*x^2+f(x)-4*x-1) \text{ ogf}]$
A228141 7.30725 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=21\} \text{ ogf}]$

A228141 9.71434 $[-(15*x^3+23*x^2+37*x+5)/(15*x^4+4*x^3-14*x^2-4*x-1) \text{ lgdogf}]$
A228142 7.87816 $[-(-24*x^4-33*x^3-123*x^2-39*x-21)/(-12*x^5-7*x^4-8*x^3+6*x^2+20*x+1) \text{ lgdogf}]$
A228142 9.41757 $[-(12*x^3+7*x^2+20*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A228157 6.47126 $[-(x^9-12*x^8-11*x^7-11*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x-12)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A228158 14.0349 $[2*(8*x+1)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A228158 6.95061 $[-(-240*x^4-40*x^3+88*x^2+22*x+8)/(-80*x^5-10*x^4+88*x^3+11*x^2-8*x-1) \text{ lgdogf}]$
A228158 7.37185 $[(32359*f(x)-4006682)*(10*f(x)*x^4-11*f(x)*x^2+f(x)-16*x-2) \text{ ogf}]$
A228173 17.1514 $[x-1+\exp(-x^2) \text{ revegef}]$
A228180 5.97508 $[f(x)^2*x^3-2*f(x)^2*x^2+4*f(x)*x^3+f(x)^2*x-11*f(x)*x^2+4*x^3+9*f(x)*x-5*x^2-2*f(x)+2*x \text{ ogf}]$
A228197 4.07515 $[\{ (-32*n-48)*a(n+1)+(32*n+60)*a(n+2)+(-10*n-24)*a(n+3)+(n+3)*a(n+4), a(0)=1, a(1)=2, a(2)=8, a(3)=36 \} \text{ ogf}]$
A228197 4.52052 $[-64*f(x)^2*x^4+96*f(x)^2*x^3-52*f(x)^2*x^2-32*f(x)*x^3+12*f(x)^2*x+40*f(x)*x^2-16*x^3-f(x)^2-16*f(x)*x+2*f(x)+4*x-1 \text{ ogf}]$
A228203 6.45806 $[-4*(x-1)*(3*x^6+13*x^5+68*x^4+260*x^3+68*x^2+13*x+3)/(x^4-36*x^2-1)/(x^4+36*x^2-1) \text{ ogf}]$
A228204 6.35381 $[(x+1)*(3*x^6+8*x^5+53*x^4+160*x^3+53*x^2+8*x+3)/(x^4-36*x^2-1)/(x^4+36*x^2-1) \text{ ogf}]$
A228205 7.22392 $[-(x-1)*(11*x^6+26*x^5+50*x^4+91*x^3+50*x^2+26*x+11)/(x^4+3*x^2-1)/(x^4-3*x^2-1) \text{ ogf}]$
A228206 7.82177 $[(x+1)*(x^6+2*x^5+4*x^4+7*x^3+4*x^2+2*x+1)/(x^4+3*x^2-1)/(x^4-3*x^2-1) \text{ ogf}]$
A228207 11.5815 $[-2*(x-1)*(7*x^2+15*x+7)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A228207 7.26477 $[(440*f(x)-1659)*(f(x)*x^4-3*f(x)*x^2+14*x^3+16*x^2+f(x)-16*x-14) \text{ ogf}]$
A228208 12.1440 $[(x+1)*(x^2+x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A228208 7.66365 $[(176*f(x)-1)*(f(x)*x^4-3*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A228209 9.03448 $[-(7*x^5+13*x^4+57*x^3-13*x^2-7*x-3)/(x^6-38*x^3+1) \text{ ogf}]$
A228210 12.2771 $[-(x-1)*(7*x^2+15*x+7)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A228210 7.25466 $[-(880*f(x)-1659)*(f(x)*x^4-3*f(x)*x^2+7*x^3+8*x^2+f(x)-8*x-7) \text{ ogf}]$
A228212 5.10491 $[(15559467*f(x)+1303412785)*(72*x^4+6*f(x)*x^2+36*x^3-5*f(x)*x-8*x^2+f(x)-4*x-9) \text{ ogf}]$
A228212 9.13130 $[-(72*x^4+36*x^3-8*x^2-4*x-9)/(3*x-1)/(2*x-1) \text{ ogf}]$
A228213 6.15117 $[-(1728*x^6+1584*x^5+504*x^4-12*x^3-60*x^2-12*x-13)/(4*x-1)/(3*x-1) \text{ ogf}]$
A228214 4.42844 $[-(57600*x^8+66240*x^7+33408*x^6+8688*x^5+624*x^4-384*x^3-176*x^2-24*x-17)/(5*x-1)/(4*x-1) \text{ ogf}]$
A228219 11.7077 $[-(-x^2-10*x-49)/(-x^3-3*x^2-11*x+15) \text{ lgdogf}]$
A228219 12.8407 $[-(x^2+4*x+15)/(x-1)^3 \text{ ogf}]$
A228219 6.57953 $[(42425*f(x)-597171)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+15) \text{ ogf}]$
A228219 6.86314 $[\{ a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=49, a(2)=103 \} \text{ ogf}]$
A228220 4.52361 $[(5879536000*f(x)+403061820263)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-15*x^2+f(x)-75*x-31) \text{ ogf}]$
A228220 8.13234 $[-(-x^3+27*x^2+255*x+199)/(-x^4+16*x^3+60*x^2-44*x-31) \text{ lgdogf}]$
A228220 9.04722 $[-(x^3-15*x^2-75*x-31)/(x-1)^4 \text{ ogf}]$
A228221 7.16802 $[-(x^4-30*x^3+456*x^2+350*x+63)/(x-1)^5 \text{ ogf}]$
A228222 5.43347 $[-(x^5+475*x^4-2168*x^3-3604*x^2-1297*x-127)/(x-1)^6 \text{ ogf}]$
A228223 4.23974 $[-(x^6-4616*x^5+8989*x^4+31136*x^3+20195*x^2+4520*x+255)/(x-1)^7 \text{ ogf}]$
A228224 3.49217 $[-(x^7+40313*x^6-16749*x^5-252785*x^4-256585*x^3-103401*x^2-15083*x-511)/(x-1)^8 \text{ ogf}]$
A228229 4.24982 $[\{ (n^2+5*n+6)*a(n+1)+(-n^2-7*n-13)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=19 \} \text{ ogf}]$
A228230 4.15371 $[\{ (-n^2-5*n-6)*a(n+1)+(n^2+7*n+14)*a(n+2)-2*a(n+3), a(0)=1, a(1)=2, a(2)=7 \} \text{ ogf}]$
A228254 4.46035 $[(6188872553721*f(x)+1584313496156311)*(264*x^4+6*f(x)*x^2+188*x^3-5*f(x)*x-8*x^2+f(x)-58*x-17) \text{ ogf}]$
A228254 8.44492 $[-(264*x^4+188*x^3-8*x^2-58*x-17)/(3*x-1)/(2*x-1) \text{ ogf}]$
A228255 5.75418 $[-(768*x^6+2720*x^5+8488*x^4-184*x^3-578*x^2-144*x-25)/(4*x-1)/(3*x-1) \text{ ogf}]$
A228256 4.90740 $[-(57600*x^7+163840*x^6+86008*x^5+35854*x^4-6844*x^3-1994*x^2-268*x-33)/(5*x-1)/(4*x-1) \text{ ogf}]$
A228261 10.9398 $[-(6*x^3-17*x^2+50*x+31)/(x-1)^3 \text{ ogf}]$
A228261 5.66665 $[\{ a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=31, a(1)=143, a(2)=319, a(3)=565 \} \text{ ogf}]$
A228261 5.83456 $[(2029825*f(x)-82758411)*(f(x)*x^3-3*f(x)*x^2+6*x^3+3*f(x)*x-17*x^2-f(x)+50*x+31) \text{ ogf}]$
A228261 9.97044 $[-(-x^2-66*x-143)/(-6*x^4+23*x^3-67*x^2+19*x+31) \text{ lgdogf}]$
A228262 6.15257 $[-(40*x^7-80*x^6-30*x^5+84*x^4+151*x^3-405*x^2-369*x-63)/(x-1)^4 \text{ ogf}]$
A228263 3.28391 $[-(648*x^12-1952*x^11+1016*x^10+1856*x^9-1496*x^8-514*x^7-1188*x^6+4468*x^5-5211*x^4+2970*x^3+4908*x^2+1424*x+127)/(x-1)^5 \text{ ogf}]$
A228278 9.53820 $[-(x^3-x-2)/(x+1)/(x^4-x^3-3*x^2-2*x+1) \text{ ogf}]$
A228279 5.34877 $[(x-1)*(2*x^3-5*x^2-6*x-3)/(x^8-3*x^7+x^6+6*x^5-4*x^4-15*x^3-10*x^2-x+1) \text{ ogf}]$
A228290 6.18707 $[-6*x*(7*x^4+42*x^3+56*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$

- A228290 7.04639 $[-(21*x^4+196*x^3+406*x^2+196*x+21)/(7*x^5+35*x^4+14*x^3-42*x^2-13*x-1)$
lgdogf]
- A228291 4.95453 $[x*(x^6+78*x^5+981*x^4+2332*x^3+1443*x^2+198*x+7)/(x-1)^8$ ogf]
- A228292 4.34831 $[-2*x*(85*x^6+1695*x^5+7134*x^4+8254*x^3+2769*x^2+219*x+4)/(x-1)^9$ ogf]
- A228293 3.45054 $[x*(x^8+332*x^7+11388*x^6+77356*x^5+153950*x^4+99204*x^3+19708*x^2+932*x+9)/(x-1)^{10}$ ogf]
- A228305 11.1833 $[(5*f(x)-7)*(2*f(x)*x^2-x^2-f(x)+4*x+3)$ ogf]
- A228305 11.4897 $[-(8*x^2+10*x+4)/(-2*x^4+8*x^3+7*x^2-4*x-3)$ lgdogf]
- A228305 17.1173 $[(x^2-4*x-3)/(2*x^2-1)$ ogf]
- A228305 9.98510 $[{a(n+3)-2*a(n+1),a(0)=3,a(1)=4,a(2)=5}$ ogf]
- A228306 3.95680 $[{(9*n^2+81*n+126)*a(n+1)+(-29*n^2-285*n-586)*a(n+2)+(20*n^2+160*n+300)*a(n+3),a(0)=75,a(1)=165,a(2)=315}$ ogf]
- A228306 7.37579 $[-3*(9*x^4-43*x^3+80*x^2-70*x+25)/(x-1)^5$ ogf]
- A228307 3.96944 $[{(13*n^2+117*n+182)*a(n+1)+(-34*n^2-317*n-633)*a(n+2)+(21*n^2+168*n+315)*a(n+3),a(0)=105,a(1)=225,a(2)=420}$ ogf]
- A228307 7.44269 $[-3*(13*x^4-62*x^3+115*x^2-100*x+35)/(x-1)^5$ ogf]
- A228310 10.2420 $[-2*(32*x^2-24*x+5)/(4*x-1)^3$ ogf]
- A228310 5.71843 $[(57*f(x)-250)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x+64*x^2-f(x)-48*x+10)$ ogf]
- A228310 5.76648 $[{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=10,a(1)=72,a(2)=448}$ ogf]
- A228310 9.27312 $[-(-128*x^2+128*x-36)/(-128*x^3+128*x^2-44*x+5)$ lgdogf]
- A228316 3.64291 $[-2*x*(x^8+7*x^7+74*x^6+132*x^5+280*x^4+183*x^3+132*x^2+26*x+5)/(x+1)^5/(x-1)^7$ ogf]
- A228317 16.2934 $[-(8*x+7)/(2*x^2-x-1)$ lgdogf]
- A228317 5.28434 $[{(n+1)*a(n+3)+(-7+n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=3}$ ogf]
- A228317 9.89977 $[-3*x^2*(2*x+1)/(x-1)^5$ ogf]
- A228318 10.0467 $[-(5*x^2-12*x+15)/(x-1)^3$ ogf]
- A228318 5.31882 $[(3000*f(x)-6169)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-12*x+15)$ ogf]
- A228318 5.50383 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=33,a(2)=59}$ ogf]
- A228318 9.17306 $[-(-5*x^2+14*x-33)/(-5*x^3+17*x^2-27*x+15)$ lgdogf]
- A228319 10.4411 $[-(-7*x^2+16*x-45)/(-7*x^3+22*x^2-35*x+20)$ lgdogf]
- A228319 11.4354 $[-(7*x^2-15*x+20)/(x-1)^3$ ogf]
- A228319 5.80994 $[(435888*f(x)-1018837)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-15*x+20)$ ogf]
- A228319 6.26463 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=45,a(2)=82}$ ogf]
- A228320 10.6079 $[-(138*x^2-329*x+203)/(x-1)^3$ ogf]
- A228320 5.42543 $[(2454192*f(x)+378199735)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+138*x^2-f(x)-329*x+203)$ ogf]
- A228320 6.02314 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=203,a(1)=280,a(2)=369}$ ogf]
- A228320 9.11194 $[-(-138*x^2+382*x-280)/(-138*x^3+467*x^2-532*x+203)$ lgdogf]
- A228321 10.0624 $[-(11*x^2-8*x+33)/(x^4+7*x^3-20*x^2+27*x-15)$ lgdogf]
- A228321 10.9128 $[-(x^3+8*x^2-12*x+15)/(x-1)^3$ ogf]
- A228321 5.65553 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=15,a(1)=33,a(2)=62,a(3)=103}$ ogf]
- A228321 5.91456 $[(249264*f(x)+739075)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+8*x^2-f(x)-12*x+15)$ ogf]
- A228322 6.35728 $[-(320*x^4-560*x^3+400*x^2-124*x+15)/(4*x-1)/(2*x-1)^4$ ogf]
- A228329 3.96775 $[{(-320*n^2-960*n-700)*a(n+1)+(52*n^2+262*n+340)*a(n+2)+(-2*n^2-13*n-21)*a(n+3),a(0)=1,a(1)=8,a(2)=98}$ ogf]
- A228338 5.45982 $[{(-3*n-6)*a(n+1)+(-2*n-13)*a(n+2)+(n+7)*a(n+3),a(0)=5,a(1)=9,a(2)=19}$ ogf]
- A228338 7.61369 $[f(x)^2*x^4+7*f(x)*x^3+3*f(x)*x^2-f(x)*x+13*x^2-f(x)+14*x+5$ ogf]
- A228344 12.0234 $[(x-2)*(x^2+x+1)/(x+1)/(x-1)^3$ ogf]
- A228344 6.80012 $[(31*f(x)-206)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)+x+2)$ ogf]
- A228344 9.32153 $[-(x^4-2*x^2-12*x-5)/(x^5-x^4-2*x^3-x^2+x+2)$ lgdogf]
- A228357 6.85579 $[-(4*x^28-4*x^27+4*x^26-4*x^25+4*x^24-4*x^23+3*x^22-3*x-1)/(x-1)^2$ ogf]
- A228361 10.3620 $[-(-x^3-3*x^2-2*x-2)/(-x^4-2*x^3-x^2+x+1)$ lgdogf]
- A228361 12.7532 $[-x^2*(x+1)^2/(x^3+x^2-1)$ ogf]
- A228361 6.68515 $[{-a(n+5)+a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=2}$ ogf]
- A228361 8.54596 $[-f(x)*(f(x)*x^3+x^4+f(x)*x^2+2*x^3+x^2-f(x))$ ogf]
- A228362 8.08746 $[-x^3*(x^2+x+1)^2/(x^2+1)/(x^3+x^2-1)$ ogf]
- A228364 10.1700 $[-(4*x^3+8*x^2+4*x+2)/(x^4+2*x^3+x^2-x-1)$ lgdogf]
- A228364 9.14158 $[x^2*(x+1)^2/(x^3+x^2-1)^2$ ogf]
- A228385 10.3156 $[-(x+1)*(x-2)/(x^4-6*x^2-2*x+1)$ ogf]
- A228385 5.20045 $[-(38774*f(x)+841)*(f(x)*x^4-6*f(x)*x^2-2*f(x)*x+x^2+f(x)-x-2)$ ogf]
- A228386 7.44216 $[-(x^3-3*x^2+3)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1)$ ogf]
- A228387 3.89992 $[-(x^7-2*x^6-14*x^5+39*x^4-12*x^3-28*x^2+9*x+5)/(x^9-4*x^8-20*x^7+64*x^6+15*x^5-105*x^4+36*x^2+4*x-1)$ ogf]
- A228392 7.05472 $[-(x^6-6*x^5+19*x^4-12*x^3+13*x^2-5*x+1)/(x-1)^7$ ogf]
- A228393 3.91988 $[-(x^9-9*x^8-17*x^7-263*x^6-3*x^5-120*x^4+66*x^3-31*x^2+8*x-1)/(x-1)^{10}$ ogf]
- A228394 8.73682 $[-(x^4+x^3+6*x^2-3*x+1)/(x-1)^5$ ogf]
- A228394 9.76468 $[-(x^4-6*x^3-21*x^2-2)/(-x^5-5*x^3+9*x^2-4*x+1)$ lgdogf]
- A228395 5.75886 $[-(x^6+52*x^5+39*x^4-11*x^3+13*x^2-5*x+1)/(x-1)^7$ ogf]
- A228396 7.09608 $[-(x^6-x^5-2*x^4+2*x^3+6*x^2-3*x+1)/(x-1)^5$ ogf]

- A228397 4.96988 $[-(2*x^9+5*x^8+12*x^7-74*x^6+51*x^5+41*x^4-11*x^3+13*x^2-5*x+1)/(x-1)^7 \text{ ogf}]$
- A228398 8.89746 $[(x^5-3*x^4+5*x^3+4*x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
- A228399 4.62099 $[(x^{10}-5*x^9-2*x^8+44*x^7-24*x^6-80*x^5-43*x^4+11*x^3-13*x^2+5*x-1)/(x-1)^7 \text{ ogf}]$
- A228401 4.75010 $[-(x^8-8*x^7+28*x^6-54*x^5+78*x^4-42*x^3+24*x^2-7*x+1)/(x-1)^9 \text{ ogf}]$
- A228403 5.74422 $[\{(-12*n^2-18*n)*a(n)+(-n^2-9*n-20)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=1, a(1)=4\} \text{ ogf}]$
- A228403 9.87488 $[-f(x)^2*x^2-2*f(x)*x^2-4*f(x)*x-x^2+2*f(x)-4*x-2 \text{ ogf}]$
- A228406 11.7883 $[-(20*x^2+60*x+16)/(5*x^3+5*x^2-9*x-1) \text{ lgdogf}]$
- A228406 3.89073 $[\{(n+3)*a(n+4)+(2+9*n)*a(n+3)+(-65-5*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=0, a(1)=24, a(2)=384, a(3)=2064\} \text{ ogf}]$
- A228406 8.14245 $[24*x*(5*x^2+10*x+1)/(x-1)^6 \text{ ogf}]$
- A228411 11.7303 $[4/(1-32*x)^{(1/2)}/(1+(1-32*x)^{(1/2)}) \text{ lgdogf}]$
- A228411 5.68185 $[\{(-128*n^2-352*n-234)*a(n+1)+(4*n^2+17*n+18)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
- A228423 7.80293 $[-x^3*(441*x^29+196*x^24-625*x^21-225*x^5-100)/(x-1)/(7*x^12+5)/(7*x^12-5) \text{ ogf}]$
- A228462 6.33394 $[-(x^5-6*x^4+14*x^3-19*x^2+11*x-17)/(x-1)^6 \text{ ogf}]$
- A228463 5.31679 $[-(x^6-7*x^5+22*x^4-27*x^3+22*x^2-6*x+27)/(x-1)^7 \text{ ogf}]$
- A228464 4.55346 $[-(x^7-8*x^6+28*x^5-75*x^4+54*x^3+11*x^2-31*x-44)/(x-1)^8 \text{ ogf}]$
- A228469 12.1920 $[-(x^3+x^2+8*x+2)/(x^4+6*x^2-1) \text{ ogf}]$
- A228469 7.27045 $[(89916*f(x)+15505)*(f(x)*x^4+6*f(x)*x^2+x^3+x^2-f(x)+8*x+2) \text{ ogf}]$
- A228470 12.8886 $[-(2*x^3+11*x+3)/(x^4+6*x^2-1) \text{ ogf}]$
- A228470 7.25767 $[(173084*f(x)-24267)*(f(x)*x^4+6*f(x)*x^2+2*x^3-f(x)+11*x+3) \text{ ogf}]$
- A228471 12.1397 $[-(x^3+x^2+5*x+3)/(x^4+6*x^2-1) \text{ ogf}]$
- A228471 7.44413 $[(5198*f(x)+369)*(f(x)*x^4+6*f(x)*x^2+x^3+x^2-f(x)+5*x+3) \text{ ogf}]$
- A228472 13.2920 $[-(x^3+8*x+5)/(x^4+6*x^2-1) \text{ ogf}]$
- A228472 7.42786 $[(207920*f(x)-55979)*(f(x)*x^4+6*f(x)*x^2+x^3-f(x)+8*x+5) \text{ ogf}]$
- A228477 9.63264 $[-(x^3-2*x-2)/(x+1)/(x^4-x^3-3*x^2-2*x+1) \text{ ogf}]$
- A228478 4.73807 $[-(x^6-3*x^5+x^4+4*x^3-2*x^2-6*x-3)/(x^8-3*x^7+x^6+6*x^5-4*x^4-15*x^3-10*x^2-x+1) \text{ ogf}]$
- A228479 4.08703 $[-(x^7-6*x^5+16*x^4-18*x^3-5*x^2+4*x+5)/(x^9-8*x^7+19*x^6-20*x^5-11*x^4+16*x^3+15*x^2+3*x-1) \text{ ogf}]$
- A228484 12.0346 $[\text{hypergeom}([1/3, 2/3], [1/2], 27/2*x) \text{ ogf}]$
- A228484 12.4644 $[-54*f(x)^3*x+4*f(x)^3-3*f(x)-1 \text{ ogf}]$
- A228484 5.67484 $[\{(27*n^2+81*n+60)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$
- A228494 6.17850 $[x^3*(x^2+x+1)^2/(x^2+1)^2/(x^3+x^2-1)^2 \text{ ogf}]$
- A228501 12.7481 $[-(x-2)/(2*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A228501 5.97918 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+2*a(n), a(0)=2, a(1)=3, a(2)=12\} \text{ ogf}]$
- A228501 6.25599 $[(4621*f(x)+676)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+f(x)+x-2) \text{ ogf}]$
- A228501 8.23960 $[-(-4*x^3+15*x^2-12*x-3)/(-2*x^4+7*x^3-4*x^2-5*x+2) \text{ lgdogf}]$
- A228502 4.48928 $[-(764518*f(x)+105459)*(3*f(x)*x^4+2*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+2*x^2+f(x)+x-3) \text{ ogf}]$
- A228502 9.30386 $[-(2*x+3)*(x-1)/(3*x^4+2*x^3-7*x^2-2*x+1) \text{ ogf}]$
- A228503 6.18208 $[-(2*x^4+x^3-14*x^2+x+5)/(4*x^6+x^5-27*x^4+x^3+16*x^2+2*x-1) \text{ ogf}]$
- A228504 4.13696 $[-(18*x^6+24*x^5-63*x^4-41*x^3+64*x^2+3*x-8)/(32*x^8+42*x^7-116*x^6-85*x^5+138*x^4+17*x^3-30*x^2-3*x+1) \text{ ogf}]$
- A228510 6.76470 $[-(-2905*x^4-37900*x^3-87102*x^2-45436*x-4065)/(-415*x^5-4115*x^4-3638*x^3+5258*x^2+2805*x+105) \text{ lgdogf}]$
- A228513 4.75389 $[\{(-2*n^2-8*n-8)*a(n+1)+(n^2+6*n+11)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=16\} \text{ ogf}]$
- A228521 5.09226 $[(192129002*f(x)+686175)*(f(x)*x^2-19602*f(x)*x+f(x)-70*x-70) \text{ ogf}]$
- A228522 4.73309 $[-(384218800*f(x)-254787)*(f(x)*x^2-19602*f(x)*x+f(x)+13*x-13) \text{ ogf}]$
- A228535 4.41442 $[(8777926250*f(x)+12057591)*(f(x)*x^2-132498*f(x)*x+f(x)-182*x-182) \text{ ogf}]$
- A228536 4.19827 $[-(17555587504*f(x)-3312375)*(f(x)*x^2-132498*f(x)*x+f(x)+25*x-25) \text{ ogf}]$
- A228537 5.30029 $[(1537149640*f(x)+3881691)*(f(x)*x^2-39206*f(x)*x+f(x)-99*x-99) \text{ ogf}]$
- A228538 4.98541 $[-(1537071228*f(x)-509639)*(f(x)*x^2-39206*f(x)*x+f(x)+13*x-13) \text{ ogf}]$
- A228546 4.69547 $[(54737800*f(x)+318243)*(f(x)*x^2-7398*f(x)*x+f(x)-43*x-43) \text{ ogf}]$
- A228547 4.44868 $[-(54723004*f(x)-36975)*(f(x)*x^2-7398*f(x)*x+f(x)+5*x-5) \text{ ogf}]$
- A228564 9.54654 $[-(x^5+5*x^4+2*x^3+2*x^2+x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A228568 10.3035 $[-(-32*x^2+16*x-4)/(-32*x^3+40*x^2-12*x+1) \text{ lgdogf}]$
- A228568 15.7986 $[-2*(4*x-1)/(8*x^2-8*x+1) \text{ ogf}]$
- A228568 7.98809 $[-(7*f(x)-6)*(8*f(x)*x^2-8*f(x)*x+f(x)+8*x-2) \text{ ogf}]$
- A228568 8.66999 $[\{a(n+2)-8*a(n+1)+8*a(n), a(0)=2, a(1)=8\} \text{ ogf}]$
- A228569 10.7762 $[-(-15*x^2+12*x-5)/(-15*x^3+31*x^2-15*x+2) \text{ lgdogf}]$
- A228569 16.5236 $[-(5*x-2)/(3*x^2-5*x+1) \text{ ogf}]$
- A228569 8.26178 $[-(13*f(x)-1)*(3*f(x)*x^2-5*f(x)*x+f(x)+5*x-2) \text{ ogf}]$
- A228569 9.06782 $[\{a(n+2)-5*a(n+1)+3*a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
- A228571 5.42658 $[-(x+1)*(x^9-x^8+x^7+x^3-x^2+x-1)/(x^5+x^2-1)/(x^10+x^4-1) \text{ ogf}]$
- A228577 12.2984 $[x/(x^3+x^2-1)^2 \text{ ogf}]$
- A228577 14.2750 $[-(6*x^2+4*x)/(x^3+x^2-1) \text{ lgdogf}]$
- A228577 4.99624 $[\{(n+3)*a(n+4)+(-5-n)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=1, a(2)=0, a(3)=2\} \text{ ogf}]$

A228581 7.22991 $[-x^3*(x^3+11*x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A228581 9.81202 $[-(-4*x^3-58*x^2-40*x-10)/(-x^4-10*x^3+8*x^2+2*x+1) \text{ lgdogf}]$
A228583 5.64821 $[-x^4*(3*x^4+18*x^3+36*x^2+6*x+1)/(x-1)^9 \text{ ogf}]$
A228583 7.54854 $[-(-15*x^4-120*x^3-306*x^2-120*x-15)/(-3*x^5-15*x^4-18*x^3+30*x^2+5*x+1) \text{ lgdogf}]$
A228597 11.1036 $[-(29*x^2+22*x+141)/(x-1)^3 \text{ ogf}]$
A228597 5.77389 $[(45576*f(x)-4637299)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+29*x^2-f(x)+22*x+141) \text{ ogf}]$
A228597 6.11641 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=141, a(1)=445, a(2)=941\} \text{ ogf}]$
A228597 9.75319 $[-(-29*x^2-102*x-445)/(-29*x^3+7*x^2-119*x+141) \text{ lgdogf}]$
A228598 11.0230 $[-(68*x^2-183*x+141)/(x-1)^3 \text{ ogf}]$
A228598 5.63967 $[(4650204*f(x)+70485611)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+68*x^2-f(x)-183*x+141) \text{ ogf}]$
A228598 6.16541 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=141, a(1)=240, a(2)=365\} \text{ ogf}]$
A228598 9.57261 $[-(-68*x^2+230*x-240)/(-68*x^3+251*x^2-324*x+141) \text{ lgdogf}]$
A228600 5.18524 $[-(14*x^6-13*x^5-43*x^4+38*x^3+48*x^2-65*x-27)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A228602 14.5345 $[-(12*x+17)/(4*x^2+4*x-1) \text{ ogf}]$
A228602 7.26724 $[-(57*f(x)-169)*(4*f(x)*x^2+4*f(x)*x-f(x)+12*x+17) \text{ ogf}]$
A228602 8.13238 $[-a(n+2)+4*a(n+1)+4*a(n), a(0)=17, a(1)=80] \text{ ogf}]$
A228602 9.35781 $[-(-48*x^2-136*x-80)/(-48*x^3-116*x^2-56*x+17) \text{ lgdogf}]$
A228603 10.4367 $[-(-32*x^2-72*x-44)/(-32*x^3-68*x^2-28*x+9) \text{ lgdogf}]$
A228603 16.2349 $[-(8*x+9)/(4*x^2+4*x-1) \text{ ogf}]$
A228603 8.39736 $[(31*f(x)-37)*(4*f(x)*x^2+4*f(x)*x-f(x)+8*x+9) \text{ ogf}]$
A228603 8.80204 $[\{a(n+2)-4*a(n+1)-4*a(n), a(0)=9, a(1)=44\} \text{ ogf}]$
A228604 13.5897 $[-(50*x-18)/(25*x^2-18*x+1) \text{ lgdogf}]$
A228604 20.1905 $[1/(25*x^2-18*x+1) \text{ ogf}]$
A228604 8.21704 $[(137*f(x)+25)*(25*f(x)*x^2-18*f(x)*x+f(x)-1) \text{ ogf}]$
A228604 8.31372 $[-a(n+2)+18*a(n+1)-25*a(n), a(0)=1, a(1)=18] \text{ ogf}]$
A228605 10.1793 $[-(-22*x^2-22*x-18)/(-22*x^3-43*x^2-14*x+1) \text{ lgdogf}]$
A228605 15.1607 $[-(2*x+1)/(11*x^2+16*x-1) \text{ ogf}]$
A228605 8.00623 $[(155*f(x)+7)*(11*f(x)*x^2+16*f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A228605 8.38299 $[\{a(n+2)-16*a(n+1)-11*a(n), a(0)=1, a(1)=18\} \text{ ogf}]$
A228606 11.7186 $[-(7*x^2+14*x-18)/(7*x^3-10*x^2-16*x+1) \text{ lgdogf}]$
A228606 17.3231 $[(x+1)/(7*x^2-17*x+1) \text{ ogf}]$
A228606 9.15937 $[(73*f(x)+8)*(7*f(x)*x^2-17*f(x)*x+f(x)-x-1) \text{ ogf}]$
A228606 9.48648 $[-a(n+2)+17*a(n+1)-7*a(n), a(0)=1, a(1)=18] \text{ ogf}]$
A228655 11.7729 $[-2*(x-1)/(3*x^3+3*x^2-5*x+1) \text{ ogf}]$
A228655 5.52180 $[-a(n+3)+5*a(n+2)-3*a(n+1)-3*a(n), a(0)=2, a(1)=8, a(2)=34] \text{ ogf}]$
A228655 5.99965 $[(8*f(x)-13)*(3*f(x)*x^3+3*f(x)*x^2-5*f(x)*x+f(x)+2*x-2) \text{ ogf}]$
A228655 8.66615 $[-(6*x^3-6*x^2-6*x+4)/(3*x^4-8*x^2+6*x-1) \text{ lgdogf}]$
A228656 11.2590 $[-(4*x-3)/(8*x^3+2*x^2-6*x+1) \text{ ogf}]$
A228656 5.23444 $[\{a(n+3)-6*a(n+2)+2*a(n+1)+8*a(n), a(0)=3, a(1)=14, a(2)=78\} \text{ ogf}]$
A228656 5.28076 $[-(1197*f(x)+1544)*(8*f(x)*x^3+2*f(x)*x^2-6*f(x)*x+f(x)+4*x-3) \text{ ogf}]$
A228656 6.78098 $[-(-64*x^3+64*x^2+12*x-14)/(-32*x^4+16*x^3+30*x^2-22*x+3) \text{ lgdogf}]$
A228657 5.48368 $[-(3*x^4-10*x^3-14*x^2+22*x-5)/(5*x^6-20*x^5-49*x^4+32*x^3+27*x^2-12*x+1) \text{ ogf}]$
A228658 4.01371 $[-4*(8*x^5-3*x^4-23*x^3+4*x^2+8*x-2)/(48*x^7-103*x^6-352*x^5-59*x^4+142*x^3+17*x^2-14*x+1) \text{ ogf}]$
A228661 14.8094 $[-(-6*x-1)/(-3*x^2-x+1) \text{ lgdogf}]$
A228661 21.5409 $[-2/(3*x^2+x-1) \text{ ogf}]$
A228661 8.56446 $[(19*f(x)-36)*(3*f(x)*x^2+f(x)*x-f(x)+2) \text{ ogf}]$
A228661 8.66891 $[-a(n+2)+a(n+1)+3*a(n), a(0)=2, a(1)=2] \text{ ogf}]$
A228662 12.5111 $[-(3*x-4)/(5*x^3-6*x^2-2*x+1) \text{ ogf}]$
A228662 5.76599 $[(4300231*f(x)+1132520)*(5*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+f(x)+3*x-4) \text{ ogf}]$
A228662 5.86804 $[\{a(n+3)-2*a(n+2)-6*a(n+1)+5*a(n), a(0)=4, a(1)=5, a(2)=34\} \text{ ogf}]$
A228662 7.62171 $[-(-30*x^3+78*x^2-48*x-5)/(-15*x^4+38*x^3-18*x^2-11*x+4) \text{ lgdogf}]$
A228663 4.30685 $[-(82602041*f(x)+39432528)*(18*f(x)*x^4+7*f(x)*x^3-16*f(x)*x^2-2*f(x)*x+12*x^2+f(x)+4*x-8) \text{ ogf}]$
A228663 8.97260 $[-4*(x+1)*(3*x-2)/(18*x^4+7*x^3-16*x^2-2*x+1) \text{ ogf}]$
A228664 4.31704 $[-(66*x^5-29*x^4-162*x^3+86*x^2+35*x-16)/(102*x^7-45*x^6-258*x^5+134*x^4+76*x^3-34*x^2-4*x+1) \text{ ogf}]$
A228676 23.3898 $[-(f(x)-1)^3 \text{ ogf}]$
A228678 10.6401 $[-(3*x^2+6*x-5)/(3*x^3+3*x^2-5*x+1) \text{ ogf}]$
A228678 5.54741 $[-(53*f(x)-95)*(3*f(x)*x^3+3*f(x)*x^2-5*f(x)*x+3*x^2+f(x)+6*x-5) \text{ ogf}]$
A228678 5.69339 $[\{a(n+3)-5*a(n+2)+3*a(n+1)+3*a(n), a(0)=5, a(1)=19, a(2)=77\} \text{ ogf}]$
A228679 4.85515 $[(439*f(x)+1276)*(8*f(x)*x^3+2*f(x)*x^2-6*f(x)*x+8*x^2+f(x)+8*x-8) \text{ ogf}]$
A228679 4.89737 $[-a(n+3)+6*a(n+2)-2*a(n+1)-8*a(n), a(0)=8, a(1)=40, a(2)=216] \text{ ogf}]$
A228679 9.23274 $[-8*(x^2+x-1)/(8*x^3+2*x^2-6*x+1) \text{ ogf}]$
A228680 5.21515 $[-(5*x^5-15*x^4-64*x^3+4*x^2+59*x-13)/(5*x^6-20*x^5-49*x^4+32*x^3+27*x^2-12*x+1) \text{ ogf}]$
A228681 3.81018 $[-(48*x^6-55*x^5-407*x^4-242*x^3+152*x^2+77*x-21)/$

(48*x^7-103*x^6-352*x^5-59*x^4+142*x^3+17*x^2-14*x+1) ogf]
A228684 10.5240 [-(5*x^2-x-8)/(5*x^3-6*x^2-2*x+1) ogf]
A228684 5.13573 [(37347899*f(x)+45727545)*(5*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+5*x^2+f(x)-x-8) ogf]
A228684 5.63128 [{a(n+3)-2*a(n+2)-6*a(n+1)+5*a(n),a(0)=8,a(1)=17,a(2)=77} ogf]
A228685 3.68644
[(16984203838615*f(x)-291514108806)*(18*f(x)*x^4+7*f(x)*x^3-16*f(x)*x^2+18*x^3-2*f(x)*x+25*x^2+f(x)-9*x-16) ogf]
A228685 7.46279 [-(x+1)*(18*x^2+7*x-16)/(18*x^4+7*x^3-16*x^2-2*x+1) ogf]
A228686 4.08160 [-(102*x^6+57*x^5-303*x^4-118*x^3+207*x^2+29*x-32)/(102*x^7-45*x^6-258*x^5+134*x^4+76*x^3-34*x^2-4*x+1) ogf]
A228693 14.1653 [-(x^4+x^3+x^2-x-1)/(x-1)/(x+1)/(2*x^2-1) ogf]
A228693 7.95438 [-(2*x^6-10*x^5+3*x^4+12*x^3-4*x-1)/(-2*x^8-2*x^7+x^6+5*x^5+4*x^4-4*x^3-4*x^2+x+1) lgdogf]
A228693 8.20690 [{-a(n+5)+3*a(n+3)-2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=2,a(4)=3} ogf]
A228693 9.40064 [(2*f(x)-13)*(2*f(x)*x^4+x^4-3*f(x)*x^2+x^3+x^2+f(x)-x-1) ogf]
A228700 15.4506 [8*x^3/(6*x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]
A228700 8.74562 [-384*f(x)*x^4+400*f(x)*x^3-140*f(x)*x^2+8*x^3+20*f(x)*x-f(x) ogf]
A228700 9.65664 [-(1536*x^3+1200*x^2-280*x+20)/(-384*x^4+400*x^3-140*x^2+20*x-1) lgdogf]
A228701 12.0063 [48*f(x)*x^3-44*f(x)*x^2+12*f(x)*x+4*x^2-f(x) ogf]
A228701 14.2046 [-(144*x^2-88*x+12)/(48*x^3-44*x^2+12*x-1) lgdogf]
A228701 21.0110 [-4*x^2/(6*x-1)/(2*x-1)/(4*x-1) ogf]
A228701 8.92504 [{a(n+3)-12*a(n+2)+44*a(n+1)-48*a(n),a(0)=0,a(1)=0,a(2)=4} ogf]
A228702 5.13603 [x*(x^2+1)*(x^2+4*x+1)/(x^3+x^2+3*x-1)^2/(x^3-x^2-x-1)^2 ogf]
A228705 7.00528 [(x^4-2*x^3+4*x^2-2*x+1)/(x^2+1)^2/(x-1)^4 ogf]
A228706 6.84603 [(x^4-3*x^3+5*x^2-3*x+1)/(x^2+1)^2/(x-1)^4 ogf]
A228707 4.03491 [(x^2-x+1)*(x^6-2*x^5+2*x^4-x^3+2*x^2-2*x+1)/(x^4+1)/(x^2+1)^2/(x-1)^4 ogf]
A228733 12.8063 [-2*(x^2-x+1)*(x+1)/(x^5-x^3+2*x-1) ogf]
A228733 7.29957 [-(2*x^7-5*x^4+4*x^3-2)/(-x^8+x^6-x^5-2*x^4+2*x^3-2*x+1) lgdogf]
A228741 7.29712 [-(x^4+6*x^3-6*x^2-2*x-77)/(-x^5+6*x^4-12*x^3+10*x^2-19*x+16) lgdogf]
A228741 7.67718 [-(x^4-5*x^3+7*x^2-3*x+16)/(x-1)^5 ogf]
A228742 6.12216 [-(x^5-6*x^4+18*x^3-6*x^2-17*x-28)/(x-1)^6 ogf]
A228743 5.03050 [-(x^6-7*x^5+24*x^4-70*x^3-7*x^2+97*x+50)/(x-1)^7 ogf]
A228744 4.54865 [-(x^7-8*x^6+21*x^5-86*x^4+353*x^3-26*x^2-367*x-88)/(x-1)^8 ogf]
A228748 5.4858 [(350*f(x)-1359)*(f(x)*x^4+3*f(x)*x^3+2*x^3-3*f(x)*x+x^2+f(x)-6*x+2) ogf]
A228748 9.85855 [-(2*x^3+x^2-6*x+2)/(x^2+x-1)/(x^2+2*x-1) ogf]
A228750 4.85862 [(16388*f(x)+1413)*(4*f(x)*x^3-12*f(x)*x^2+8*f(x)*x+2*x^2-f(x)-4*x+3) ogf]
A228750 4.98428 [{a(n+3)-8*a(n+2)+12*a(n+1)-4*a(n),a(0)=3,a(1)=20,a(2)=126} ogf]
A228750 9.32542 [-(2*x^2-4*x+3)/(4*x^3-12*x^2+8*x-1) ogf]
A228751 3.13532 [-
(246233210728*f(x)-128239134245)*(5*f(x)*x^4-29*f(x)*x^3-2*x^4+36*f(x)*x^2+12*x^3-13*f(x)*x-12*x^2+f(x)+15*x-5) ogf]
A228751 6.09836 [(2*x^4-12*x^3+12*x^2-15*x+5)/(x-1)/(5*x^3-24*x^2+12*x-1) ogf]
A228752 4.26552 [(78*x^5-218*x^4+114*x^3-109*x^2+49*x-8)/(36*x^5-157*x^4+217*x^3-112*x^2+21*x-1) ogf]
A228755 11.3741 [-(x-2)*(x+2)/(x^4-6*x^2-2*x+1) ogf]
A228755 5.63759 [(73919*f(x)+14336)*(f(x)*x^4-6*f(x)*x^2-2*f(x)*x+x^2+f(x)-4) ogf]
A228755 6.48322 [-(2*x^5+16*x^3-2*x^2-46*x-8)/(-x^6+10*x^4+2*x^3-25*x^2-8*x+4) lgdogf]
A228756 4.00144 [-(x^6-5*x^5-4*x^4+24*x^3+13*x^2-13*x-8)/(x+1)/(x^2-2*x-1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf]
A228767 4.23392 [(-961+57672*f(x))*(16*f(x)*x^4-40*f(x)*x^3+8*x^4+33*f(x)*x^2-2*x^3-10*f(x)*x+21*x^2+f(x)-11*x+2) ogf]
A228767 7.30466 [-(8*x^4-2*x^3+21*x^2-11*x+2)/(4*x-1)^2/(x-1)^2 ogf]
A228791 12.0687 [2*(x^2-x+1)/(3*x^2-5*x+1) ogf]
A228791 6.21010 [{-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=2,a(1)=8,a(2)=36} ogf]
A228791 6.73306 [(23*f(x)+18)*(3*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+2*x-2) ogf]
A228791 8.88389 [-(2*x^2+4*x-4)/(3*x^4-8*x^3+9*x^2-6*x+1) lgdogf]
A228792 4.17653 [{a(n+4)-8*a(n+3)+12*a(n+2)-4*a(n+1),a(0)=3,a(1)=16,a(2)=97,a(3)=586} ogf]
A228792 4.33473 [(369592*f(x)-1951497)*(4*f(x)*x^3-12*f(x)*x^2-10*x^3+8*f(x)*x+5*x^2-f(x)-8*x+3) ogf]
A228792 8.05893 [(10*x^3-5*x^2+8*x-3)/(4*x^3-12*x^2+8*x-1) ogf]
A228793 5.44070 [-(18*x^5-106*x^4+19*x^3-45*x^2+23*x-5)/(x-1)/(5*x^3-24*x^2+12*x-1) ogf]
A228794 3.79632 [-2*(555*x^6-1256*x^5+58*x^4-280*x^3+116*x^2-35*x+4)/(36*x^5-157*x^4+217*x^3-112*x^2+21*x-1) ogf]
A228797 11.5322 [-(3*x^2+6*x+1)/(x^3+3*x^2+x-1) lgdogf]
A228797 18.0015 [-2/(x+1)/(x^2+2*x-1) ogf]
A228797 6.58982 [{-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=8} ogf]
A228797 7.23588 [(119*f(x)+50)*(f(x)*x^3+3*f(x)*x^2+f(x)*x-f(x)+2) ogf]
A228798 7.51515 [-(3*x^3+x^2-x-4)/(x+1)/(x^4-6*x^2-2*x+1) ogf]
A228799 4.36165 [(7*x^6-33*x^5+12*x^4-46*x^3-17*x^2+5*x+8)/(x+1)/(x^2-2*x-1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf]

A228826 10.1549 $[-(-x^2+4*x+1)/(-x^3+2*x^2-x+2) \text{ lgdogf}]$
A228826 10.1549 $[-a(n+2)-a(n), a(0)=2, a(1)=-1] \text{ ogf}]$
A228826 14.4425 $[f(x)*x^2+f(x)+x-2 \text{ ogf}]$
A228826 15.8516 $[-(x-2)/(x^2+1) \text{ ogf}]$
A228831 11.9793 $[-(6*x^3-2*x^2+10*x-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A228834 12.3419 $[-(-6*x^3-4*x^2-4*x-4)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A228840 13.5567 $[-(15*x-2)/(27*x^2-15*x+1) \text{ ogf}]$
A228840 6.997 $[-(13*f(x)-1)*(27*f(x)*x^2-15*f(x)*x+f(x)+15*x-2) \text{ ogf}]$
A228840 7.65554 $[{a(n+2)-15*a(n+1)+27*a(n), a(0)=2, a(1)=15} \text{ ogf}]$
A228840 8.79353 $[-(-405*x^2+108*x-15)/(-405*x^3+279*x^2-45*x+2) \text{ lgdogf}]$
A228842 11.2892 $[-(-12*x^2+8*x-3)/(-12*x^3+22*x^2-9*x+1) \text{ lgdogf}]$
A228842 16.8084 $[-2*(3*x-1)/(4*x^2-6*x+1) \text{ ogf}]$
A228842 8.31183 $[-(80*f(x)-79)*(4*f(x)*x^2-6*f(x)*x+f(x)+6*x-2) \text{ ogf}]$
A228842 9.22410 $[{a(n+2)-6*a(n+1)+4*a(n), a(0)=2, a(1)=6} \text{ ogf}]$
A228843 13.9701 $[-2*(12*x-1)/(64*x^2-24*x+1) \text{ ogf}]$
A228843 7.13368 $[-(80*f(x)-79)*(64*f(x)*x^2-24*f(x)*x+f(x)+24*x-2) \text{ ogf}]$
A228843 7.88901 $[{a(n+2)-24*a(n+1)+64*a(n), a(0)=2, a(1)=24} \text{ ogf}]$
A228843 9.06170 $[-(-768*x^2+128*x-12)/(-768*x^3+352*x^2-36*x+1) \text{ lgdogf}]$
A228847 7.62965 $[-6*(980*x^23+140*x^17+70*x^15+14*x^8+21*x^6+25*x^4+8*x^2+x+1)/(x-1) \text{ ogf}]$
A228871 12.6376 $[(32*x+3)/(64*x-1)/(x-1) \text{ ogf}]$
A228871 6.3853 $[(14371*f(x)+8416)*(64*f(x)*x^2-65*f(x)*x+f(x)-32*x-3) \text{ ogf}]$
A228871 7.05352 $[{-a(n+2)+65*a(n+1)-64*a(n), a(0)=3, a(1)=227} \text{ ogf}]$
A228871 7.67852 $[-(2048*x^2+384*x-227)/(2048*x^3-1888*x^2-163*x+3) \text{ lgdogf}]$
A228873 11.6105 $[-6/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A228873 6.78235 $[-(-5*x^4+20*x^3+45*x^2-30*x-5)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) \text{ lgdogf}]$
A228874 7.15462 $[6*(x^4-4*x^3-24*x^2+6*x-4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A228879 11.2844 $[(24*f(x)-47)*(3*f(x)*x^2-f(x)+7*x+4) \text{ ogf}]$
A228879 11.4503 $[-(21*x^2+24*x+7)/(21*x^3+12*x^2-7*x-4) \text{ lgdogf}]$
A228879 12.1660 $[{a(n+2)-3*a(n), a(0)=4, a(1)=7} \text{ ogf}]$
A228879 18.9908 $[-(7*x+4)/(3*x^2-1) \text{ ogf}]$
A228887 11.3805 $[(4*x^2+19*x+4)/(x-1)^4 \text{ ogf}]$
A228887 11.7152 $[-(8*x^2+65*x+35)/(4*x^3+15*x^2-15*x-4) \text{ lgdogf}]$
A228887 3.84846 $[{(4*n+16)*a(n+4)+(10+15*n)*a(n+3)+(-95-15*n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=4, a(1)=35, a(2)=120, a(3)=286} \text{ ogf}]$
A228887 5.90097 $[(468*f(x)+6667)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-19*x-4) \text{ ogf}]$
A228888 11.4251 $[(x^2+16*x+10)/(x-1)^4 \text{ ogf}]$
A228888 11.9292 $[-(-2*x^2-50*x-56)/(-x^3-15*x^2+6*x+10) \text{ lgdogf}]$
A228888 3.91876 $[{(10*n+40)*a(n+4)+(-38+6*n)*a(n+3)+(-80-15*n)*a(n+2)+(-3-n)*a(n+1), a(0)=10, a(1)=56, a(2)=165, a(3)=364} \text{ ogf}]$
A228888 5.87813 $[(5589*f(x)+95318)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-16*x-10) \text{ ogf}]$
A228889 11.2670 $[6*(x^2+16*x+10)/(x-1)^4 \text{ ogf}]$
A228889 11.7640 $[-(-2*x^2-50*x-56)/(-x^3-15*x^2+6*x+10) \text{ lgdogf}]$
A228889 3.82753 $[{(10*n+40)*a(n+4)+(-38+6*n)*a(n+3)+(-80-15*n)*a(n+2)+(-3-n)*a(n+1), a(0)=60, a(1)=336, a(2)=990, a(3)=2184} \text{ ogf}]$
A228889 5.75506 $[(1863*f(x)+190636)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-96*x-60) \text{ ogf}]$
A228907 6.5811 $[-f(x)^3*x^2+f(x)^3*x+f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A228907 6.88578 $[1/2/(x^2+2*x+1)*(x^2+x+1+(x^4-2*x^3-5*x^2-2*x+1)^(1/2))*x \text{ revogf}]$
A228909 7.89697 $[-720*x^6/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A228910 6.87665 $[5040*x^7/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A228911 5.40521 $[-40320*x^8/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A228912 4.63334 $[362880*x^9/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) \text{ ogf}]$
A228913 8.29824 $[11/30*(15*x^3-60*x^2+(255*x^6+30870*x^4+1091475*x^2+12006225)^(1/2)+585*x-3465)/x/(x^2+39) \text{ lgdegf}]$
A228920 10.9937 $[-2*(12*x^2-6*x+1)/(4*x-1)/(8*x^2-4*x+1) \text{ ogf}]$
A228920 6.00496 $[-(f(x)-2)*(32*f(x)*x^3-24*f(x)*x^2+8*f(x)*x+24*x^2-f(x)-12*x+2) \text{ ogf}]$
A228920 6.26834 $[{a(n+3)-8*a(n+2)+24*a(n+1)-32*a(n), a(0)=2, a(1)=4, a(2)=8} \text{ ogf}]$
A228921 4.82360 $[-2*(28672*x^6-9216*x^5+1280*x^4-64*x^3+48*x^2-12*x+1)/(8*x-1)/(32*x^2-8*x+1)/(256*x^4+1) \text{ ogf}]$
A228935 14.4505 $[-3*x*(x-1)/(x+1)^2 \text{ ogf}]$
A228935 16.0926 $[-(-x+3)/(-x^2+1) \text{ lgdogf}]$
A228935 33.5438 $[[-3+2*x] \text{ ogf_with_Euler_transform}]$
A228935 7.01065 $[{-a(n+3)-2*a(n+2)-a(n+1), a(0)=0, a(1)=3, a(2)=-9} \text{ ogf}]$
A228935 8.74168 $[f(x)*(f(x)*x^2+2*f(x)*x+3*x^2+f(x)-3*x) \text{ ogf}]$
A228936 5.08943 $[(8*f(x)-115)*(f(x)*x^4+x^4+2*f(x)*x^2+3*x^3+f(x)-3*x-1) \text{ ogf}]$
A228936 8.06478 $[-(x-1)*(x+1)*(x^2+3*x+1)/(x^2+1)^2 \text{ ogf}]$

A228937 6.23599 $[-(x-1)*(x+1)*(x^6+2*x^5+31*x^4+15*x^3+31*x^2+2*x+1)/(x^4+1)^2 \text{ ogf}]$
A228949 9.70496 $[-(x^5-5*x^3-7*x^2-3*x-4)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A228958 7.48165 $[(x^5-x^4+6*x^3+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A228959 3.71866 $[\{(n^2+5*n+6)*a(n+1)+(-n^2-9*n-18)*a(n+2)+(2*n+9)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=32\} \text{ ogf}]$
A228966 11.9244 $[-(x^3+2*x^2-x)/(x^2+2*x+1) \text{ revogf}]$
A228966 7.53119 $[f(x)^3*x^2+f(x)^2*x^2+2*f(x)^2*x+2*f(x)*x-f(x)+1 \text{ ogf}]$
A228967 13.5004 $[-(-27*x^2-8*x-9)/(-9*x^3-2*x^2+9*x+2) \text{ lgdogf}]$
A228967 17.9087 $[(9*x+2)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A228967 4.38762 $[\{(-2*n-8)*a(n+4)+(-18-9*n)*a(n+3)+(12+2*n)*a(n+2)+(36+9*n)*a(n+1), a(0)=2, a(1)=9, a(2)=4, a(3)=18\} \text{ ogf}]$
A228967 8.95433 $[-(17171*f(x)-439346)*(f(x)*x^4-2*f(x)*x^2+f(x)-9*x-2) \text{ ogf}]$
A228980 4.56692 $[(9*f(x)-74)*(6*f(x)*x^4-6*f(x)*x^3-7*f(x)*x^2+4*x^3+6*f(x)*x-4*x^2-f(x)-8*x+4) \text{ ogf}]$
A228980 8.18484 $[-4*(x^3-x^2-2*x+1)/(6*x^4-6*x^3-7*x^2+6*x-1) \text{ ogf}]$
A229003 3.05817 $[\{(-n-3)*a(n+1)+(n^2+8*n+14)*a(n+2)+(-2*n^2-13*n-19)*a(n+3)+(n^2+6*n+8)*a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=11\} \text{ egf}]$
A229004 10.9087 $[(2*x^4+2*x^3+x^2+4*x+4)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A229006 3.99144 $[-(2*x^12-2*x^11+2*x^9-x^8+x^7+3*x^6+2*x^4+4*x^3+x^2+x+3)/(2*x^13-2*x^12+2*x^11-x^9+2*x^8-x^6+2*x^5-x^3+2*x-1) \text{ ogf}]$
A229013 10.4173 $[-(x-2)*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A229013 4.05117 $[\{(-149*n^2-343*n-90)*a(n+1)+(928*n^2+6728*n+14244)*a(n+2)+(-779*n^2-4495*n-6474)*a(n+3), a(0)=2, a(1)=15, a(2)=46\} \text{ ogf}]$
A229013 5.53194 $[(4932*f(x)+100925)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x+2*x^2+f(x)-7*x-2) \text{ ogf}]$
A229013 9.78209 $[-(-x^3-7*x^2+17*x+15)/(-x^4-x^3+9*x^2-5*x-2) \text{ lgdogf}]$
A229014 7.92547 $[(x-2)*(x^3+3*x^2+11*x+1)/(x-1)^5 \text{ ogf}]$
A229014 8.18113 $[-(-x^4-6*x^3-18*x^2+74*x+31)/(-x^5-4*x^3+26*x^2-19*x-2) \text{ lgdogf}]$
A229015 6.00386 $[(x^5+2*x^4-32*x^3+20*x^2+45*x+2)/(x-1)^6 \text{ ogf}]$
A229016 5.19724 $[-(x^6+9*x^5-4*x^4-148*x^3+137*x^2+91*x+2)/(x-1)^7 \text{ ogf}]$
A229017 4.44856 $[-(x^7-8*x^6-121*x^5+268*x^4+405*x^3-566*x^2-177*x-2)/(x-1)^8 \text{ ogf}]$
A229025 10.6464 $[-1/(4*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
A229026 10.2752 $[-(160*x^2-151*x+19)/(40*x^3-53*x^2+14*x-1) \text{ lgdogf}]$
A229026 13.2110 $[1/(8*x-1)/(x-1)/(5*x-1)^2 \text{ ogf}]$
A229026 3.52294 $[\{(n+4)*a(n+4)+(-61-14*n)*a(n+3)+(257+53*n)*a(n+2)+(-200-40*n)*a(n+1), a(0)=1, a(1)=19, a(2)=238, a(3)=2490\} \text{ ogf}]$
A229026 5.13763 $[(292560795301*f(x)+7167232000)*(200*f(x)*x^4-305*f(x)*x^3+123*f(x)*x^2-19*f(x)*x+f(x)-1) \text{ ogf}]$
A229031 10.8054 $[-(-384*x^3+224*x^2-40*x)/(-192*x^4+128*x^3-4*x^2-8*x+1) \text{ lgdogf}]$
A229031 15.5671 $[-120*(4*x-1)/(6*x-1)/(2*x-1)/(4*x+1) \text{ ogf}]$
A229031 7.78353 $[\{-a(n+3)+4*a(n+2)+20*a(n+1)-48*a(n), a(0)=120, a(1)=0, a(2)=2400\} \text{ ogf}]$
A229031 7.78354 $[(20701*f(x)-609120)*(48*f(x)*x^3-20*f(x)*x^2-4*f(x)*x+f(x)+480*x-120) \text{ ogf}]$
A229036 12.2768 $[-(-6*x-4)/(-45*x^3+39*x^2-14*x+2) \text{ lgdegf}]$
A229036 12.9345 $[1/2*(15*x^2-8*x+2)/(3*x-1)^2 \text{ egf}]$
A229036 3.55065 $[\{(15*n^2+15*n)*a(n)+(-18*n^2-77*n-57)*a(n+1)+(3*n^2+27*n+44)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=21\} \text{ ogf}]$
A229036 9.78827 $[-18*f(x)*x^2+12*f(x)*x+15*x^2-2*f(x)-8*x+2 \text{ egf}]$
A229039 10.0132 $[-2*f(x)*x^2+4*f(x)*x-3*x^2-2*f(x)+2*x+2 \text{ egf}]$
A229039 13.4139 $[-1/2*(3*x^2-2*x-2)/(x-1)^2 \text{ egf}]$
A229039 13.6719 $[-(-4*x+6)/(-3*x^3+5*x^2-2) \text{ lgdegf}]$
A229039 3.59060 $[\{(6*n^2+6*n)*a(n)+(5*n^2+14*n+17)*a(n+1)+(n^2+2*n+3)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A229042 15.1040 $[-x^2-1/2+1/2*(4*x+1)^{1/2} \text{ revogf}]$
A229043 16.8752 $[-1/2-x^3+1/2*(4*x+1)^{1/2} \text{ revogf}]$
A229072 12.5198 $[-(x+1)*(x^15-x^14+x^13-x^12+x^11-x^10+x^9-x^8+x^7+x+1)/(2*x-1) \text{ ogf}]$
A229083 7.26844 $[-(x^7-2*x^6+x^5-3*x^4+x^3+2*x^2+x+1)/(x-1)/(x^4+2*x^2-1)/(x^4-2*x^2-1) \text{ ogf}]$
A229093 7.25326 $[x^2*(x^7-2*x^6+x^5-x^4+x^3-x^2-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A229111 3.12831 $[\{(125*n^3+750*n^2+1500*n+1000)*a(n+1)+(22*n^3+165*n^2+417*n+355)*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3), a(0)=1, a(1)=-5, a(2)=35\} \text{ ogf}]$
A229117 5.30691 $[-(3*x^8-2*x^7+x^6-19*x^5+11*x^4-5*x^3+10*x^2+x+2)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A229127 12.1931 $[(90*x^2-10*x+1)/(10*x-1)/(9*x-1) \text{ ogf}]$
A229127 6.55669 $[\{-a(n+3)+19*a(n+2)-90*a(n+1), a(0)=1, a(1)=9, a(2)=171\} \text{ ogf}]$
A229127 8.79758 $[-(810*x^2-9)/(810*x^4-2610*x^3+370*x^2-29*x+1) \text{ lgdogf}]$
A229127 9.2668 $[-90*f(x)*x^2+19*f(x)*x+90*x^2-f(x)-10*x+1 \text{ ogf}]$
A229131 5.01891 $[(x^7-2*x^6+2*x^5-4*x^4+5*x^3-2*x^2-x-1)/(x-1)/(x^6-6*x^3+1) \text{ ogf}]$
A229135 4.32198 $[\{(-4*n^2-20*n-24)*a(n+1)+(5*n^2+20*n+15)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=4, a(2)=20\} \text{ ogf}]$
A229135 5.3056 $[-(36*f(x)+29)*(16*f(x)*x^4-40*f(x)*x^3+33*f(x)*x^2-34*x^3-10*f(x)*x+20*x^2+f(x)-4*x) \text{ ogf}]$
A229135 8.45398 $[-(136*x^3-120*x^2+48*x-10)/(68*x^4-125*x^3+75*x^2-20*x+2) \text{ lgdogf}]$

- A229135 9.73813 $[2*x*(17*x^2-10*x+2)/(4*x-1)^2/(x-1)^2 \text{ ogf}]$
- A229136 11.3427 $[-2*(2*x-1)^2/(4*x-1)/(8*x^2-4*x+1) \text{ ogf}]$
- A229136 6.21383 $[{a(n+3)-8*a(n+2)+24*a(n+1)-32*a(n), a(0)=2, a(1)=8, a(2)=24} \text{ ogf}]$
- A229136 6.26834 $[(3*f(x)-17)*(32*f(x)*x^3-24*f(x)*x^2+8*f(x)*x+8*x^2-f(x)-8*x+2) \text{ ogf}]$
- A229136 8.21369 $[-(64*x^3-96*x^2+32*x-4)/(64*x^4-80*x^3+40*x^2-10*x+1) \text{ lgdogf}]$
- A229138 4.43911 $[-4*(2048*x^6-1024*x^5+128*x^4-128*x^3+56*x^2-12*x+1)/(8*x-1)/(32*x^2-8*x+1)/(256*x^4+1) \text{ ogf}]$
- A229144 11.2918 $[x*(x^6+2*x^5+2*x^4+2*x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A229146 3.94066 $[{(-1109*n^2-5116*n-5796)*a(n+1)+(2383*n^2+10702*n+22671)*a(n+2)+(-1274*n^2-4926*n-4756)*a(n+3), a(0)=0, a(1)=4, a(2)=52} \text{ ogf}]$
- A229146 8.60166 $[-x*(x^3+23*x^2+32*x+4)/(x-1)^5 \text{ ogf}]$
- A229146 9.30179 $[-(2*x^3+72*x^2+174*x+52)/(x^4+22*x^3+9*x^2-28*x-4) \text{ lgdogf}]$
- A229147 6.92930 $[x*(x^4+58*x^3+198*x^2+98*x+5)/(x-1)^6 \text{ ogf}]$
- A229147 7.05529 $[-(-2*x^4-178*x^3-966*x^2-886*x-128)/(-x^5-57*x^4-140*x^3+100*x^2+93*x+5) \text{ lgdogf}]$
- A229148 5.66972 $[-x*(x^5+137*x^4+957*x^3+1157*x^2+262*x+6)/(x-1)^7 \text{ ogf}]$
- A229149 4.91868 $[x*(x^6+312*x^5+4029*x^4+9664*x^3+5499*x^2+648*x+7)/(x-1)^8 \text{ ogf}]$
- A229150 4.08607 $[-x*(x^7+695*x^6+15570*x^5+65998*x^4+74573*x^3+23067*x^2+1528*x+8)/(x-1)^9 \text{ ogf}]$
- A229151 3.33774 $[x*(x^8+1526*x^7+56856*x^6+395866*x^5+780950*x^4+486474*x^3+89224*x^2+3494*x+9)/(x-1)^10 \text{ ogf}]$
- A229154 7.82384 $[-(x^6-2*x^5+x^4-x^3+2*x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A229180 15.1931 $[-(-3*x^4-6*x^2-3)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
- A229183 11.1971 $[x*(2*x^2-x+2)/(x-1)^4 \text{ ogf}]$
- A229183 12.7716 $[-(-4*x^2-x-7)/(-2*x^3+3*x^2-3*x+2) \text{ lgdogf}]$
- A229183 4.14916 $[{(6+2*n)*a(n+4)+(-13-3*n)*a(n+3)+(2+3*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=2, a(2)=7, a(3)=18} \text{ ogf}]$
- A229183 5.88047 $[-(60*f(x)+19)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
- A229204 7.17449 $[x^3*(x^2+1)*(x^4-x^3-x^2-2*x+2)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A229224 8.48269 $[1+x+1/2*x^2+1/6*x^3+1/24*x^4+1/120*x^5+1/720*x^6 \text{ lgdegf}]$
- A229225 12.0026 $[1+x+1/2*x^2+1/6*x^3+1/24*x^4+1/120*x^5+1/720*x^6+1/5040*x^7 \text{ lgdegf}]$
- A229225 7.21029 $[1+x+1/2*x^2+1/6*x^3+1/24*x^4+1/120*x^5+1/720*x^6+1/5040*x^7 \text{ lgdegf}]$
- A229277 15.8066 $[-3*x*(x-1)/(3*x-1)^2 \text{ ogf}]$
- A229277 16.1359 $[-(-3*x+5)/(-3*x^2+4*x-1) \text{ lgdogf}]$
- A229277 7.59335 $[{f(n+3)-6*f(n+2)+9*f(n+1), a(0)=0, a(1)=3, a(2)=15} \text{ ogf}]$
- A229277 9.11202 $[-f(x)*(9*f(x)*x^2-6*f(x)*x+3*x^2+f(x)-3*x) \text{ ogf}]$
- A229278 13.6901 $[-(-12*x+13)/(-12*x^2+11*x-2) \text{ lgdogf}]$
- A229278 14.2377 $[-2*x*(3*x-2)/(4*x-1)^2 \text{ ogf}]$
- A229278 6.91149 $[{a(n+3)-8*a(n+2)+16*a(n+1), a(0)=0, a(1)=4, a(2)=26} \text{ ogf}]$
- A229278 8.27772 $[-f(x)*(16*f(x)*x^2-8*f(x)*x+6*x^2+f(x)-4*x) \text{ ogf}]$
- A229279 13.9891 $[-5*x*(2*x-1)/(5*x-1)^2 \text{ ogf}]$
- A229279 14.5487 $[-(-10*x+8)/(-10*x^2+7*x-1) \text{ lgdogf}]$
- A229279 6.99456 $[{f(n+3)-10*f(n+2)+25*f(n+1), a(0)=0, a(1)=5, a(2)=40} \text{ ogf}]$
- A229279 8.2663 $[-f(x)*(25*f(x)*x^2-10*f(x)*x+10*x^2+f(x)-5*x) \text{ ogf}]$
- A229280 13.7313 $[-(-30*x+19)/(-30*x^2+17*x-2) \text{ lgdogf}]$
- A229280 13.7313 $[-3*x*(5*x-2)/(6*x-1)^2 \text{ ogf}]$
- A229280 6.86567 $[{a(n+3)-12*a(n+2)+36*a(n+1), a(0)=0, a(1)=6, a(2)=57} \text{ ogf}]$
- A229280 8.50037 $[f(x)*(36*f(x)*x^2-12*f(x)*x+15*x^2+f(x)-6*x) \text{ ogf}]$
- A229281 13.1734 $[-(-21*x+11)/(-21*x^2+10*x-1) \text{ lgdogf}]$
- A229281 13.1734 $[-7*x*(3*x-1)/(7*x-1)^2 \text{ ogf}]$
- A229281 6.58670 $[{a(n+3)-14*a(n+2)+49*a(n+1), a(0)=0, a(1)=7, a(2)=77} \text{ ogf}]$
- A229281 7.78429 $[-f(x)*(49*f(x)*x^2-14*f(x)*x+21*x^2+f(x)-7*x) \text{ ogf}]$
- A229282 13.9345 $[-(-56*x+25)/(-56*x^2+23*x-2) \text{ lgdogf}]$
- A229282 13.9345 $[-4*x*(7*x-2)/(8*x-1)^2 \text{ ogf}]$
- A229282 6.90091 $[{a(n+3)-16*a(n+2)+64*a(n+1), a(0)=0, a(1)=8, a(2)=100} \text{ ogf}]$
- A229282 8.62615 $[f(x)*(64*f(x)*x^2-16*f(x)*x+28*x^2+f(x)-8*x) \text{ ogf}]$
- A229283 13.3080 $[-(-36*x+14)/(-36*x^2+13*x-1) \text{ lgdogf}]$
- A229283 13.3080 $[-9*x*(4*x-1)/(9*x-1)^2 \text{ ogf}]$
- A229283 6.59061 $[{a(n+3)-18*a(n+2)+81*a(n+1), a(0)=0, a(1)=9, a(2)=126} \text{ ogf}]$
- A229283 7.8638 $[-f(x)*(81*f(x)*x^2-18*f(x)*x+36*x^2+f(x)-9*x) \text{ ogf}]$
- A229284 12.9815 $[-5*x*(9*x-2)/(10*x-1)^2 \text{ ogf}]$
- A229284 13.4808 $[-(-90*x+31)/(-90*x^2+29*x-2) \text{ lgdogf}]$
- A229284 6.55141 $[{a(n+3)-20*a(n+2)+100*a(n+1), a(0)=0, a(1)=10, a(2)=155} \text{ ogf}]$
- A229284 7.7889 $[-f(x)*(100*f(x)*x^2-20*f(x)*x+45*x^2+f(x)-10*x) \text{ ogf}]$
- A229314 5.01155 $[(f(x)+30)*(2*f(x)*x^4-f(x)*x^3+2*f(x)*x^2+2*x^3+3*f(x)*x-f(x)+2*x+4) \text{ ogf}]$
- A229314 9.44203 $[-2*(x+1)*(x^2-x+2)/(2*x^4-x^3+2*x^2+3*x-1) \text{ ogf}]$
- A229339 5.56577 $[-(x^12-x^11+2*x^10-5*x^9-2*x^8-x^7-6*x^6+x^5-2*x^4+5*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1)/(x^4-x^2-1) \text{ ogf}]$
- A229354 11.8189 $[-(29*x^2-27*x+6)/(2*x-1)/(3*x-1)/(x-1) \text{ ogf}]$
- A229354 6.14968 $[-(526*f(x)-3559)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+29*x^2-f(x)-27*x+6) \text{ ogf}]$

A229354 6.63517 [$\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=6, a(1)=9, a(2)=17\}$ ogf]
A229354 6.75365 [$\frac{-(-174*x^4+324*x^3-231*x^2+74*x-9)}{(-174*x^5+481*x^4-507*x^3+257*x^2-63*x+6)}$ lgdogf]
A229355 4.66324
 $[(5193*f(x)-138493)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+218*x^3-10*f(x)*x-264*x^2+f(x)+100*x-12)$ ogf]
A229355 8.26667 [$\frac{-2*(109*x^3-132*x^2+50*x-6)}{(x-1)/(3*x-1)/(2*x-1)/(4*x-1)}$ ogf]
A229356 6.63735 [$\frac{-((1814*x^4-2543*x^3+1262*x^2-265*x+20))}{(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)}$ ogf]
A229357 5.37513 [$\frac{-((18144*x^5-28874*x^4+17295*x^3-4919*x^2+669*x-35))}{(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)}$ ogf]
A229358 4.27714 [$\frac{-((196356*x^6-339112*x^5+230407*x^4-79457*x^3+14759*x^2-1407*x+54))}{(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)}$ ogf]
A229363 4.40191
 $[2*x*(50*x^15+5*x^14-55*x^13-10*x^12-10*x^11-10*x^10-10*x^9+10*x^7+10*x^6+7*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(10*x^8-1)$ ogf]
A229364 4.55516 [$\frac{(10*x^14+20*x^13+20*x^12+20*x^11+20*x^10+10*x^9-20*x^8-30*x^7-14*x^6-4*x^5-4*x^4-4*x^3-4*x^2-3*x-1)}{(x-1)/(x+1)/(10*x^8-1)}$ ogf]
A229366 6.15181 [$\frac{-((4*x^4-17*x^3+4*x^2+22*x+8))}{(4*x^5-13*x^4+3*x^3+13*x^2+2*x-1)}$ ogf]
A229374 5.03252 [$\frac{-((2893*f(x)+3064)*(2*f(x)*x^3-f(x)*x^2-4*f(x)*x+2*x^2+f(x)+2*x-8))}{(x-1)}$ ogf]
A229374 5.29509 [$\{-a(n+3)+4*a(n+2)+a(n+1)-2*a(n), a(0)=8, a(1)=30, a(2)=126\}$ ogf]
A229374 9.98254 [$\frac{-2*(x^2+x-4)}{(2*x^3-x^2-4*x+1)}$ ogf]
A229386 3.94479 [$\frac{(14231*f(x)+6590)*(16*f(x)*x^4-32*f(x)*x^3+36*f(x)*x^2+16*x^3-12*f(x)*x-32*x^2+f(x)+40*x-14)}{(x-1)}$ ogf]
A229386 7.23986 [$\frac{-2*(2*x-1)*(4*x^2-6*x+7)}{(16*x^4-32*x^3+36*x^2-12*x+1)}$ ogf]
A229397 4.53373 [$\frac{-((5*f(x)+143)*(f(x)*x^4-3*f(x)*x^3+6*f(x)*x^2+x^3-5*f(x)*x-3*x^2+f(x)+7*x-4))}{(x-1)}$ ogf]
A229397 8.41977 [$\frac{-((x^3-3*x^2+7*x-4))}{(x-1)/(x^3-2*x^2+4*x-1)}$ ogf]
A229398 4.27051 [$\frac{-((x-1)*(2*x^6-15*x^5+35*x^4-49*x^3+41*x^2-30*x+8))}{(x^8-9*x^7+28*x^6-47*x^5+55*x^4-47*x^3+28*x^2-9*x+1)}$ ogf]
A229406 5.32980 [$\frac{-((2*x^4-38*x^3+69*x^2-13*x-15))}{(2*x^5-38*x^4+67*x^3-13*x^2-10*x+1)}$ ogf]
A229422 7.51964 [$\frac{-((2*x^4-12*x^3+21*x^2-18*x+12))}{(2*x^5-12*x^4+27*x^3-30*x^2+18*x-5)}$ lgdogf]
A229422 7.98003 [$\frac{-((2*x^4-10*x^3+17*x^2-13*x+5))}{(x-1)^5}$ ogf]
A229423 5.76323 [$\frac{-((3*x^6-18*x^5+48*x^4-72*x^3+62*x^2-29*x+8))}{(x-1)^7}$ ogf]
A229424 3.78148 [$\frac{-((3*x^8-27*x^7+103*x^6-222*x^5+302*x^4-272*x^3+159*x^2-53*x+12))}{(x-1)^9}$ ogf]
A229432 3.08157 [$\frac{(3489151925*f(x)+325276326)*(1296*f(x)*x^4-936*f(x)*x^3+342*f(x)*x^2+1296*x^3-37*f(x)*x-936*x^2+f(x)+378*x-43)}{(x-1)}$ ogf]
A229432 5.76553 [$\frac{-((6*x-1)*(216*x^2-120*x+43))}{(1296*x^4-936*x^3+342*x^2-37*x+1)}$ ogf]
A229439 7.64347 [$\frac{-((-2*x^4+12*x^3-24*x^2+16*x-7))}{(-2*x^5+12*x^4-28*x^3+31*x^2-17*x+4)}$ lgdogf]
A229439 8.03344 [$\frac{-((2*x^4-10*x^3+18*x^2-13*x+4))}{(x-1)^5}$ ogf]
A229440 5.50007 [$\frac{-((2*x^6-15*x^5+44*x^4-66*x^3+57*x^2-25*x+5))}{(x-1)^7}$ ogf]
A229441 4.01960 [$\frac{-((2*x^8-19*x^7+77*x^6-177*x^5+255*x^4-224*x^3+127*x^2-40*x+6))}{(x-1)^9}$ ogf]
A229446 10.3466 [$\frac{-((5*x^3-18*x^2+19*x-8))}{(x-1)^4}$ ogf]
A229446 4.27950 [$\{(87*n^2+480*n+612)*a(n+1)+(-140*n^2-523*n-291)*a(n+2)+(53*n^2+145*n-42)*a(n+3), a(0)=8, a(1)=13, a(2)=22\}$ ogf]
A229446 5.56044 [$\frac{(160*f(x)+709)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-18*x^2+f(x)+19*x-8)}{(x-1)}$ ogf]
A229446 9.50448 [$\frac{-((-5*x^3+21*x^2-21*x+13))}{(-5*x^4+23*x^3-37*x^2+27*x-8)}$ lgdogf]
A229447 7.32501 [$\frac{-((-7*x^4+24*x^3-66*x^2+44*x-25))}{(-7*x^5+33*x^4-74*x^3+83*x^2-47*x+12)}$ lgdogf]
A229447 7.76895 [$\frac{-((7*x^4-26*x^3+48*x^2-35*x+12))}{(x-1)^5}$ ogf]
A229448 6.40039 [$\frac{-((6*x^5-44*x^4+79*x^3-101*x^2+55*x-17))}{(x-1)^6}$ ogf]
A229449 5.30978 [$\frac{-((11*x^6-31*x^5+159*x^4-177*x^3+188*x^2-77*x+23))}{(x-1)^7}$ ogf]
A229450 4.47143 [$\frac{((3*x^7+123*x^6-66*x^5+456*x^4-302*x^3+329*x^2-98*x+30))}{(x-1)^8}$ ogf]
A229454 3.99967
 $[(7518926964*f(x)+918610471)*(4*f(x)*x^4-20*f(x)*x^3+29*f(x)*x^2-3*x^3-10*f(x)*x+2*x^2+f(x)-2)$ ogf]
A229454 8.05196 [$\frac{((3*x^3-2*x^2+2))}{(2*x^2-5*x+1)^2}$ ogf]
A229455 4.57280 [$\frac{((8*x^6-12*x^5-27*x^4+38*x^3+17*x^2-24*x+6))}{(6*x^3-15*x^2+9*x-1)^2}$ ogf]
A229463 12.0956 [$\frac{-((78*x-28))}{(26*x^2-27*x+1)}$ lgdogf]
A229463 15.7243 [$\frac{-1/(26*x-1)}{(x-1)^2}$ ogf]
A229463 5.33028 [$\{a(n+3)-28*a(n+2)+53*a(n+1)-26*a(n), a(0)=1, a(1)=28, a(2)=731\}$ ogf]
A229463 5.46933 [$\frac{((73645521*f(x)-4712396)*(26*f(x)*x^3-53*f(x)*x^2+28*f(x)*x-f(x)+1))}{(x-1)}$ ogf]
A229464 2.84660 [$\{(-4*n^2-20*n-24)*a(n+1)+(8*n^2+54*n+90)*a(n+2)+(-4*n^2-34*n-73)*a(n+3)+a(n+4), a(0)=1, a(1)=7, a(2)=133, a(3)=5419\}$ ogf]
A229472 3.62717 [$\{(-3*n^2-15*n-18)*a(n+1)+(4*n^2+16*n+12)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
A229472 7.45147 [$\frac{x*(3*x^4-8*x^3+12*x^2-6*x+1)}{(3*x-1)^2/(x-1)^2}$ ogf]

A229473 5.18666 $[\{a(n+4)-8*a(n+3)+16*a(n+2), a(0)=1, a(1)=6, a(2)=42, a(3)=248\} \text{ ogf}]$
A229473 5.51375 $[-(320*f(x)-113)*(16*f(x)*x^2-8*x^3-8*f(x)*x-10*x^2+f(x)+2*x-1) \text{ ogf}]$
A229473 7.11658 $[-(-32*x^3+24*x^2+12*x+6)/(32*x^4+32*x^3-18*x^2+6*x-1) \text{ lgdogf}]$
A229473 9.71470 $[(8*x^3+10*x^2-2*x+1)/(4*x-1)^2 \text{ ogf}]$
A229474 3.14294
 $[(11478171264103+294991644120*f(x))*(64*f(x)*x^4-112*f(x)*x^3-96*x^4+65*f(x)*x^2+46*x^3-14*f(x)*x+38*x^2+f(x)-14*x-2) \text{ ogf}]$
A229474 5.95153 $[2*(48*x^4-23*x^3-19*x^2+7*x+1)/(8*x^2-7*x+1)^2 \text{ ogf}]$
A229475 3.50245 $[2*(10240*x^8-4736*x^7-2824*x^6+7944*x^5-6024*x^4+2610*x^3-640*x^2+52*x+3)/(64*x^4-68*x^3+40*x^2-12*x+1)^2 \text{ ogf}]$
A229489 10.9005 $[(2*x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A229489 5.78855 $[\{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=6, a(4)=10\} \text{ ogf}]$
A229489 6.31083 $[-(69*f(x)+31)*(f(x)*x^3-2*x^4-f(x)*x^2-x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A229489 8.65299 $[-(2*x^5-2*x^4-10*x^3-6*x^2-6*x-2)/(-2*x^6-x^5+x^4+x+1) \text{ lgdogf}]$
A229502 4.59520 $[-(4*x^15+2*x^13+2*x^12+x^11+2*x^10+x^9+4*x^7+x^5+2*x^4+x^3+2*x^2+2*x)/(-x^16+1) \text{ ogf_with_Euler_transform}]$
A229504 10.2004 $[-16*f(x)*x^2+8*f(x)*x-f(x)+6*x \text{ ogf}]$
A229504 16.1059 $[6*x/(4*x-1)^2 \text{ ogf}]$
A229504 21.8581 $[8/(-4*x+1) \text{ lgdogf}]$
A229504 7.46373 $[\{a(n+2)-8*a(n+1)+16*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A229505 10.7778 $[-48*x*(2*x-1)/(6*x-1)^2 \text{ ogf}]$
A229505 11.2004 $[-(-12*x+10)/(-12*x^2+8*x-1) \text{ lgdogf}]$
A229505 5.38888 $[\{a(n+3)-12*a(n+2)+36*a(n+1), a(0)=0, a(1)=48, a(2)=480\} \text{ ogf}]$
A229505 6.41822 $[-f(x)*(36*f(x)*x^2-12*f(x)*x+96*x^2+f(x)-48*x) \text{ ogf}]$
A229506 4.29551 $[\{-a(n+4)+18*a(n+3)-81*a(n+2), a(0)=0, a(1)=288, a(2)=4032, a(3)=50112\} \text{ ogf}]$
A229506 4.71366 $[(2287*f(x)+54068)*(81*f(x)*x^2-864*x^3-18*f(x)*x+1152*x^2+f(x)-288*x) \text{ ogf}]$
A229506 8.07035 $[288*x*(3*x-1)*(x-1)/(9*x-1)^2 \text{ ogf}]$
A229506 8.73185 $[-(-30*x+14)/(27*x^3-39*x^2+13*x-1) \text{ lgdogf}]$
A229514 10.1995 $[-(x^3+x+3)/(x+1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A229514 5.25198 $[-(7*f(x)+10)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+x^3+2*f(x)*x-f(x)+x+3) \text{ ogf}]$
A229522 7.59057 $[-(9*x^8+6*x^7+7*x^6+6*x^5+5*x^4+6*x^3+3*x^2+6*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A229525 9.21956 $[-(x^5-x^4-4*x^3-2*x^2+5*x+11)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A229526 7.35950 $[-(x^5+x^4-4*x^3-14*x^2+x+5)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A229529 3.56117 $[-(78901*f(x)-2279794)*(4*f(x)*x^4-20*f(x)*x^3-8*x^4+29*f(x)*x^2+32*x^3-10*f(x)*x-36*x^2+f(x)+12*x-2) \text{ ogf}]$
A229529 6.45705 $[2*(4*x^4-16*x^3+18*x^2-6*x+1)/(2*x^2-5*x+1)^2 \text{ ogf}]$
A229530 3.17093
 $[(232265814816182+1322458872183*f(x))*(16*f(x)*x^4-56*f(x)*x^3-105*x^4+57*f(x)*x^2+274*x^3-14*f(x)*x-199*x^2+f(x)+48*x-6) \text{ ogf}]$
A229530 6.01156 $[(105*x^4-274*x^3+199*x^2-48*x+6)/(4*x^2-7*x+1)^2 \text{ ogf}]$
A229535 11.5779 $[-(4*x^2-8*x-2)/(2*x^3-3*x+1) \text{ lgdogf}]$
A229535 3.60201 $[\{(n+3)*a(n+4)+(-8-3*n)*a(n+3)-8*a(n+2)+(4+2*n)*a(n+1), a(0)=0, a(1)=4, a(2)=8, a(3)=36\} \text{ ogf}]$
A229535 5.40301 $[-(6*f(x)-13)*(4*f(x)*x^4+8*f(x)*x^3-4*x^3-4*f(x)*x+8*x^2+f(x)-4*x) \text{ ogf}]$
A229535 9.97480 $[4*x*(x-1)^2/(2*x^2+2*x-1)^2 \text{ ogf}]$
A229536 4.73316 $[x*(4*x^6-16*x^5-3*x^4+40*x^3+33*x^2-62*x+20)/(2*x^3-4*x^2-3*x+1)^2 \text{ ogf}]$
A229554 4.23861 $[\{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3), a(0)=8, a(1)=8, a(2)=15\} \text{ ogf}]$
A229571 3.18084 $[2*x*(40*x^6-108*x^5+14*x^4+123*x^3-87*x^2+11*x+3)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
A229572 13.2821 $[-(-16*x-6)/(-12*x^3+2*x^2+1) \text{ lgdogf}]$
A229572 13.5327 $[(6*x^2+2*x+1)/(2*x-1)^2 \text{ ogf}]$
A229572 6.96345 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=6, a(2)=26\} \text{ ogf}]$
A229572 7.71219 $[-(2+7*f(x))*(4*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-2*x-1) \text{ ogf}]$
A229573 3.99066 $[-(124124*f(x)+22614939)*(4*f(x)*x^4-12*f(x)*x^3-20*x^4+13*f(x)*x^2-29*x^3-6*f(x)*x+54*x^2+f(x)-14*x-2) \text{ ogf}]$
A229573 7.32352 $[(20*x^4+29*x^3-54*x^2+14*x+2)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A229574 6.14943 $[(4*x^6-20*x^5-17*x^4+254*x^3-231*x^2+44*x+6)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A229575 6.13361 $[2*(20*x^6-32*x^5-145*x^4+482*x^3-337*x^2+48*x+10)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A229576 5.58617 $[(156*x^6-92*x^5-1215*x^4+2754*x^3-1597*x^2+124*x+70)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A229577 5.69789 $[2*(232*x^6+4*x^5-1850*x^4+3332*x^3-1545*x^2-82*x+123)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A229580 10.4456 $[-(-8*x-6)/(-32*x^3+16*x^2-6*x+1) \text{ lgdogf}]$
A229580 11.2193 $[(8*x^2-2*x+1)/(4*x-1)^2 \text{ ogf}]$
A229580 5.82542 $[\{-a(n+3)+8*a(n+2)-16*a(n+1), a(0)=1, a(1)=6, a(2)=40\} \text{ ogf}]$
A229580 8.4145 $[-16*f(x)*x^2+8*f(x)*x+8*x^2-f(x)-2*x+1 \text{ ogf}]$
A229581 12.2179 $[-(12*x+14)/(12*x^2+4*x-1) \text{ lgdogf}]$
A229581 13.2577 $[2*(2*x+1)/(6*x-1)^2 \text{ ogf}]$
A229581 7.00126 $[(12*f(x)+25)*(36*f(x)*x^2-12*f(x)*x+f(x)-4*x-2) \text{ ogf}]$
A229581 7.33073 $[\{-a(n+2)+12*a(n+1)-36*a(n), a(0)=2, a(1)=28\} \text{ ogf}]$

A229582 4.91263 [$\{-a(n+3)+18*a(n+2)-81*a(n+1), a(0)=6, a(1)=116, a(2)=1620\}$ ogf]
A229582 5.40886 [$(72*f(x)+409)*(81*f(x)*x^2-18*f(x)*x-18*x^2+f(x)-8*x-6)$ ogf]
A229582 8.77831 [$-(54*x+58)/(81*x^3+27*x^2+23*x-3)$ lgdogf]
A229582 9.56209 [$2*(9*x^2+4*x+3)/(9*x-1)^2$ ogf]
A229583 3.33391
 $[(326276376*f(x)-40363165)*(324*f(x)*x^4-540*f(x)*x^3+261*f(x)*x^2+72*x^3-30*f(x)*x-12*x^2+f(x)+36*x-16)$ ogf]
A229583 6.17532 [$-4*(18*x^3-3*x^2+9*x-4)/(18*x^2-15*x+1)^2$ ogf]
A229584 3.86864 [$4*(1701*x^5-1485*x^4+93*x^3+262*x^2-95*x+10)/(81*x^3-90*x^2+25*x-1)^2$ ogf]
A229587 11.1051 [$-(-10*x+14)/(3*x^3-13*x^2+13*x-3)$ lgdogf]
A229587 11.6896 [$2*x*(x-1)*(x-3)/(3*x-1)^2$ ogf]
A229587 5.74403 [$\{-a(n+4)+6*a(n+3)-9*a(n+2), a(0)=0, a(1)=6, a(2)=28, a(3)=116\}$ ogf]
A229587 6.34578 [$-(444*f(x)+473)*(9*f(x)*x^2-2*x^3-6*f(x)*x+8*x^2+f(x)-6*x)$ ogf]
A229588 5.57621 [$4*x*(37*x^4-47*x^3+35*x^2-34*x+10)/(2*x^2-5*x+1)^2$ ogf]
A229593 7.56842 [$-x*(x+1)*(2*x^2-x+2)/(x^2+x+1)^2/(x-1)^3$ ogf]
A229598 6.59253 [$-(x+1)*(x^4-2*x^3+5*x^2-2*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A229600 3.20875 [$\{(-48057*n^2-89085*n)*a(n+1)+(104102*n^2+542220*n+663772)*a(n+2)+(-29361*n^2-122799*n-128154)*a(n+3), a(0)=0, a(1)=6, a(2)=39\}$ ogf]
A229600 4.64485
 $[(607940608*f(x)+540425821)*(27*f(x)*x^3-2*x^4-27*f(x)*x^2+13*x^3+9*f(x)*x-15*x^2-f(x)+6*x)$ ogf]
A229600 8.51554 [$-(33*x^2-64*x+39)/(-6*x^4+41*x^3-58*x^2+33*x-6)$ lgdogf]
A229600 8.62613 [$x*(2*x^3-13*x^2+15*x-6)/(3*x-1)^3$ ogf]
A229601 4.53898 [$(8*x^6-127*x^5+137*x^4+74*x^3-108*x^2+24*x+1)/(2*x^2-5*x+1)^3$ ogf]
A229611 13.1699 [$1/(11*x-1)/(x-1)^3$ ogf]
A229611 13.4232 [$-(44*x-14)/(11*x^2-12*x+1)$ lgdogf]
A229611 4.44589 [$\{(-n-3)*a(n+3)+(38+12*n)*a(n+2)+(-55-11*n)*a(n+1), a(0)=1, a(1)=14, a(2)=160\}$ ogf]
A229611 5.209 [$(37737881*f(x)+5312021)*(11*f(x)*x^4-34*f(x)*x^3+36*f(x)*x^2-14*f(x)*x+f(x)-1)$ ogf]
A229615 14.3019 [$-(4*x-2)/(-x^2+x-1)$ ogf_with_Euler_transform]
A229616 9.43525 [$-(4*x^5-12*x^4-6*x^3-8*x^2-6*x-12)/(x^6-1)$ ogf_with_Euler_transform]
A229620 11.2375 [$-(4*x^4+15*x^3+55*x^2+59*x+19)/(-2*x^5+7*x^4+12*x^3-4*x^2-10*x-3)$ lgdogf]
A229620 12.5958 [$-2*x*(2*x+1)*(x^2-4*x-3)/(x+1)/(x-1)^4$ ogf]
A229621 7.00785 [$-x*(10*x^29-80*x^19-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A229632 4.21621 [$-(88*x^6-540*x^5+1114*x^4-891*x^3+275*x^2-25*x-1)/(2*x^2-5*x+1)^3$ ogf]
A229633 3.84618 [$(25*x^8-76*x^7-1825*x^6+7326*x^5-9539*x^4+4803*x^3-976*x^2+59*x+3)/(4*x^2-7*x+1)^3$ ogf]
A229638 5.94477 [$2*x*(x-1)*(10*x^3-36*x^2+5*x+3)/(2*x^2+2*x-1)^3$ ogf]
A229659 14.1522 [$-(72*x^17+73*x^16-72*x^8+8*x^7)/(-x^18-x^17+2*x^9+x^8-1)$ lgdogf]
A229660 13.9039 [$-(90*x^19-91*x^18+90*x^9-9*x^8)/(x^20+x^19-2*x^10-x^9+1)$ lgdogf]
A229660 4.92881 [$-(9*x^29+9*x^28+9*x^27-x^26+x^18-9*x^9+x^8)/(x^20+x^19+x^18-1)$ ogf_with_Euler_transform]
A229665 3.35992 [$\{(-3*n^2-15*n-18)*a(n+1)+(4*n^2+12*n)*a(n+2)+(-n^2-n)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=3, a(4)=12\}$ ogf]
A229665 4.67467 [$x^2*(9*x^6-36*x^5+57*x^4-59*x^3+33*x^2-9*x+1)/(3*x-1)^3/(x-1)^3$ ogf]
A229666 6.73177 [$x*(32*x^4+104*x^3-112*x^2-13*x-4)/(4*x-1)^3$ ogf]
A229667 4.29397 [$-(2880*x^6-400*x^5-4524*x^4+3098*x^3-445*x^2-40*x-1)/(8*x^2-7*x+1)^3$ ogf]
A229679 3.88577 [$\{a(n+5)-12*a(n+4)+48*a(n+3)-64*a(n+2), a(0)=0, a(1)=2, a(2)=36, a(3)=360, a(4)=2688\}$ ogf]
A229679 4.24919 [$(258688*f(x)+541251)*(64*f(x)*x^3-32*x^4-48*f(x)*x^2+24*x^3+12*f(x)*x+12*x^2-f(x)+2*x)$ ogf]
A229679 7.47642 [$2*x*(16*x^3-12*x^2-6*x-1)/(4*x-1)^3$ ogf]
A229679 8.55996 [$-(72*x+18)/(-64*x^4+64*x^3+12*x^2-2*x-1)$ lgdogf]
A229680 4.26223 [$\{a(n+4)-18*a(n+3)+108*a(n+2)-216*a(n+1), a(0)=0, a(1)=36, a(2)=888, a(3)=10896\}$ ogf]
A229680 4.65266 [$(360*f(x)-9331)*(216*f(x)*x^3-108*f(x)*x^2-1200*x^3+18*f(x)*x+240*x^2-f(x)+36*x)$ ogf]
A229680 8.01972 [$12*x*(10*x+1)*(10*x-3)/(6*x-1)^3$ ogf]
A229680 8.46526 [$-(-600*x^2+40*x+74)/(-600*x^3+220*x^2-2*x-3)$ lgdogf]
A229681 4.92606 [$24*x*(1296*x^4-2007*x^3+839*x^2-49*x-15)/(9*x-1)^3$ ogf]
A229689 4.17987 [$\{a(n+4)-18*a(n+3)+108*a(n+2)-216*a(n+1), a(0)=1, a(1)=43, a(2)=626, a(3)=6732\}$ ogf]
A229689 4.39501 [$(11961*f(x)-93611)*(216*f(x)*x^3-108*f(x)*x^2-108*x^3+18*f(x)*x-40*x^2-f(x)+25*x+1)$ ogf]
A229689 7.11573 [$-(-564*x^2+220*x+43)/(-648*x^4-132*x^3+190*x^2-19*x-1)$ lgdogf]
A229689 7.66309 [$(108*x^3+40*x^2-25*x-1)/(6*x-1)^3$ ogf]
A229690 3.31981
 $[(-931544300231+52434376704*f(x))*(729*f(x)*x^3-243*f(x)*x^2+1026*x^3+27*f(x)*x-809*x^2-f(x)+164*x+3)$ ogf]

A229690 3.45624 [$\{a(n+4)-27*a(n+3)+243*a(n+2)-729*a(n+1), a(0)=3, a(1)=245, a(2)=5077, a(3)=80757\}$ ogf]

A229690 6.22977 $[-(1026*x^3-809*x^2+164*x+3)/(9*x-1)^3$ ogf]

A229691 3.28090 $[-(11664*x^6-37260*x^5+52632*x^4-30531*x^3+8122*x^2-631*x-12)/(18*x^2-15*x+1)^3$ ogf]

A229695 7.14600 $[x*(8*x^4-46*x^3+61*x^2-16*x-3)/(3*x-1)^3$ ogf]

A229696 3.33943 $[-x*(64*x^8+192*x^7+2744*x^6-6260*x^5+5085*x^4-2976*x^3+1073*x^2-26*x-40)/(2*x^2-5*x+1)^3$ ogf]

A229702 10.8962 $[-1/(6*x-1)/(x-1)^4$ ogf]

A229702 12.4216 $[-(30*x-10)/(6*x^2-7*x+1)$ lgdogf]

A229702 4.03300 [$\{(-n-3)*a(n+3)+(24+7*n)*a(n+2)+(-36-6*n)*a(n+1), a(0)=1, a(1)=10, a(2)=70\}$ ogf]

A229723 4.63858 $[-(-2*x^{11}+x^{10}-x^9-x^7+x^6-3*x^5+x^4-x^3-x+1)/(x^{12}-1)$ ogf_with_Euler_transform]

A229731 7.35467 $[-(x^6+4*x^5-x^4-16*x^3-5*x^2+24*x+19)/(x^7+4*x^6+x^5-11*x^4-5*x^3+14*x^2+5*x-6)$ lgdogf]

A229731 9.68486 $[-x^4*(x+2)*(x^4+x^3-3*x^2-x+3)/(x^2+x-1)^3$ ogf]

A229732 10.8183 $[-x^4*(x^4+x^3-x^2+2)/(x^2+x-1)^3$ ogf]

A229732 8.75766 $[-(-2*x^5-2*x^4-2*x^2-10*x-6)/(-x^6-2*x^5+x^4+2*x^3-3*x^2-2*x+2)$ lgdogf]

A229733 11.6359 $[-f(x)^2*x^2+2*f(x)*x^3-x^4-f(x)*x+f(x)-1$ ogf]

A229734 6.33704 $[-f(x)^2*x^2+2*f(x)*x^3-x^4+f(x)^2*x-2*f(x)*x^2+x^3-f(x)^2+f(x)*x-x^2+f(x)-x$ ogf]

A229735 6.07202 $[x*(x^6+62*x^5+575*x^4+1140*x^3+575*x^2+62*x+1)/(x-1)^8$ ogf]

A229736 9.27777 $[-x^5*(x^3-3*x^2+5*x-2)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^2$ ogf]

A229737 10.4415 $[-x^2*(x-1)*(x^3+4*x^2-4*x+1)/(2*x-1)^2/(x^2-3*x+1)$ ogf]

A229737 7.63033 $[-(14*x^5-42*x^4+58*x^3-40*x^2+14*x-2)/(2*x^7-x^6-32*x^5+80*x^4-80*x^3+40*x^2-10*x+1)$ lgdogf]

A229749 4.28473
 $[(3539687618768*f(x)+38378198098375)*(8*f(x)*x^3+4*x^4-12*f(x)*x^2+98*x^3+6*f(x)*x+42*x^2-f(x)+3*x)$ ogf]

A229749 4.31330 [$\{a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2), a(0)=0, a(1)=3, a(2)=60, a(3)=422, a(4)=1840\}$ ogf]

A229749 7.98759 $[-(208*x^2+364*x+60)/(8*x^4+192*x^3-14*x^2-36*x-3)$ lgdogf]

A229749 8.51309 $[-x*(4*x^3+98*x^2+42*x+3)/(2*x-1)^3$ ogf]

A229750 4.62431 $[-(64*x^7+612*x^6+176*x^5-1706*x^4+1118*x^3-91*x^2-51*x-1)/(2*x-1)^3/(x-1)^3$ ogf]

A229751 3.87010
 $[(8*x^{10}-60*x^9-58*x^8+863*x^7+132*x^6-6731*x^5+7089*x^4-825*x^3-1352*x^2+395*x+3)/(2*x-1)^3/(x-1)^3$ ogf]

A229752 3.45291
 $[(208*x^{10}-440*x^9-1124*x^8+686*x^7+10370*x^6-20791*x^5+3670*x^4+13758*x^3-9355*x^2+1732*x+12)/(2*x-1)^3/(x-1)^3$ ogf]

A229753 3.49923
 $[(888*x^{10}-356*x^9-3870*x^8-8491*x^7+35422*x^6-14894*x^5-64351*x^4+85810*x^3-39050*x^2+6006*x+50)/(2*x-1)^3/(x-1)^3$ ogf]

A229754 3.16732
 $[2*(1360*x^{10}+504*x^9-2936*x^8-21756*x^7+30816*x^6+63288*x^5-187916*x^4+170088*x^3-65743*x^2+9071*x+105)/(2*x-1)^3/(x-1)^3$ ogf]

A229775 3.18160 $[-(x^9-10*x^8+45*x^7-118*x^6+125*x^5-912*x^4-1101*x^3-912*x^2-122*x-20)/(x-1)^{10}$ ogf]

A229788 10.4015 $[-2*x^2*(x-2)/(2*x-1)/(x-1)^3$ ogf]

A229788 11.0416 $[-(-6*x^2+18*x-9)/(-2*x^3+7*x^2-7*x+2)$ lgdogf]

A229788 4.07786 [$\{(-2*n^2-14*n-20)*a(n+1)+(3*n^2+17*n+18)*a(n+2)+(-n^2-5*n-4)*a(n+3), a(0)=0, a(1)=0, a(2)=4\}$ ogf]

A229788 5.31632 $[-(27*f(x)-16)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+2*x^3-5*f(x)*x-4*x^2+f(x))$ ogf]

A229793 11.4264 $[-(-5*x^2+5)/(-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A229795 7.48637 $[-(-x^4+6*x^3-18*x^2+2*x-29)/(-x^5+6*x^4-16*x^3+17*x^2-13*x+7)$ lgdogf]

A229795 7.87628 $[-(x^4-5*x^3+11*x^2-6*x+7)/(x-1)^5$ ogf]

A229796 3.15106 $[-(x^9-10*x^8+46*x^7-121*x^6-420*x^5-4687*x^4-7676*x^3-4513*x^2-719*x-45)/(x-1)^{10}$ ogf]

A229802 8.04278 $[-(-2*x^3-4*x^2-x+2)/(x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A229816 16.0599 $[-(x^6-x^5-x^3+2*x)/(x-1)$ ogf_with_Euler_transform]

A229828 4.23861 [$\{(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3), a(0)=6, a(1)=6, a(2)=13\}$ ogf]

A229829 7.66913 $[(x^8+x^7+2*x^6+3*x^5+x^4+3*x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A229834 10.1691 $[-(x^2+4*x+1)/(x-1)^3/(x+1)^4$ ogf]

A229834 12.9552 $[-(-5*x^3-23*x^2-5*x-3)/(-x^4-4*x^3+4*x+1)$ lgdogf]

A229838 9.67476 $[-(x^5-x^4-x^3-2*x^2-2*x-3)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A229841 4.4202 $[-(1030*f(x)-5517)*(5*f(x)*x^4+f(x)*x^3-2*f(x)*x^2+9*x^3-5*f(x)*x+f(x)-3)$ ogf]

A229841 9.18040 $[-3*(3*x^3-1)/(x-1)/(5*x^3+6*x^2+4*x-1)$ ogf]

A229852 8.54895 $[-3*(x^4+24*x^3+22*x^2+24*x+1)/(x+1)^2/(x-1)^3$ ogf]

- A230179 7.13051 [$\{-a(n+2)+9*a(n+1)-4*a(n), a(0)=3, a(1)=27\}$ ogf]
- A230180 5.38367 [$-3*(9*x^4-69*x^3+50*x^2-25*x+3)/(x-1)/(x^4-17*x^3+72*x^2-25*x+1)$ ogf]
- A230185 6.40287 [$3*x*(3*x^4-3*x^3-4*x^2-3*x+3)/(x-1)/(x+1)/(5*x^3+6*x^2+4*x-1)$ ogf]
- A230193 5.63673 [$(3*x^{12}+3*x^{11}+3*x^{10}+2*x^9+x^8+3*x^7+3*x^6+3*x^5+x^4+2*x^3+3*x^2+3*x+3)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A230196 10.6461 [$x^6*(2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A230197 6.83958 [$x^7*(2*x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A230198 7.58324 [$x^8*(2*x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
- A230204 4.45446 [$-(-2*x^{12}+x^{10}-2*x^8-2*x^4+x-2)/(x^{13}-x^{12}+x^9-x^8+x^5-x^4+x-1)$ ogf_with_Euler_transform]
- A230205 3.83118 [$-(-2*x^{12}+x^{11}-x^{10}-x^8-2*x^4+x^3-x-1)/(x^{13}-x^{12}+x^9-x^8+x^5-x^4+x-1)$ ogf_with_Euler_transform]
- A230216 5.94367 [$-f(x)*(4*x^5+f(x)*x^3+2*x^4+f(x)*x^2+x^3+f(x)*x+x^2-f(x)+x+1)$ ogf]
- A230216 9.16026 [$-(4*x^5+2*x^4+x^3+x^2+x+1)/(x^3+x^2+x-1)$ ogf]
- A230231 4.54840 [$5*(x^{10}-19*x^9-33522128640*x+33522128640)/(46184*x^{11}-923680*x^{10}+4618805*x^9+167610643200*x^2-1843717075200*x+1676106432000)$ egf]
- A230239 8.34888 [$x*(3*x+1)*(x+1)*(x^2+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A230240 5.71430 [$x*(5*x^{11}+3*x^{10}+x^9+2*x^8+6*x^7+3*x^6+3*x^5+4*x^4+2*x^3+3*x^2+3*x+1)/(x+1)/(x^4-x^2+1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A230245 10.4516 [$2*x*(x-1)/(4*x^3+x^2+4*x-1)$ ogf]
- A230245 5.36705 [$\{a(n+3)-4*a(n+2)-a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=6\}$ ogf]
- A230245 5.36706 [$-(3*f(x)+2)*(4*f(x)*x^3+f(x)*x^2+4*f(x)*x-2*x^2-f(x)+2*x)$ ogf]
- A230245 7.35485 [$-(-8*x^3+11*x^2+2*x+3)/(-4*x^4+3*x^3-3*x^2+5*x-1)$ lgdogf]
- A230257 7.97500 [$x^9*(2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^2$ ogf]
- A230267 8.05416 [$-(x^3-2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A230269 10.3343 [$-(-6*x^2-2*x+4)/(-2*x^3-x^2+4*x-1)$ lgdogf]
- A230269 14.6976 [$2*x^2/(x-1)/(2*x^2+3*x-1)$ ogf]
- A230269 6.01267 [$\{-a(n+3)+4*a(n+2)-a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
- A230269 8.16535 [$2*f(x)*x^3+f(x)*x^2-4*f(x)*x-2*x^2+f(x)$ ogf]
- A230276 7.44224 [$-x*(x^4+3*x^3+4*x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A230278 14.8197 [$-(-6*x+4)/(x^2-1)$ ogf_with_Euler_transform]
- A230280 14.8097 [$-(-6*x+4)/(-x^2+1)$ ogf_with_Euler_transform]
- A230307 10.8608 [$-(-5777*x^2-8830*x+3331)/(x-1)^3$ ogf]
- A230307 5.10239 [$-(97278066356*f(x)+1673189881912579)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5777*x^2-f(x)-8830*x+3331)$ ogf]
- A230307 6.33547 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3331, a(1)=1163, a(2)=-727\}$ ogf]
- A230307 8.73857 [$-(5777*x^2-6106*x+1163)/(5777*x^3-14607*x^2+12161*x-3331)$ lgdogf]
- A230322 7.94549 [$-(-x^3+x)/(-x^6-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A230331 10.6825 [$-2*x*(2*x+3)/(4*x^3+8*x^2+5*x-1)$ ogf]
- A230331 5.38854 [$-(17*f(x)+18)*(4*f(x)*x^3+8*f(x)*x^2+5*f(x)*x+4*x^2-f(x)+6*x)$ ogf]
- A230331 5.43664 [$\{-a(n+3)+5*a(n+2)+8*a(n+1)+4*a(n), a(0)=0, a(1)=6, a(2)=34\}$ ogf]
- A230331 6.99890 [$-(16*x^3+52*x^2+48*x+17)/(8*x^4+28*x^3+34*x^2+13*x-3)$ lgdogf]
- A230363 3.67515 [$-(f(x)-1)*(f(x)*x-f(x)+1)^2$ egf]
- A230368 5.90710 [$-(-4*x^{10}+4*x^9+4*x^8+5*x^7+3*x^6+3*x^5+3*x^4-5*x^3-x^2-x-1)/(x-1)/(x+1)/(2*x^2+1)/(2*x^2-1)/(x^2+1)/(x^4+1)$ ogf]
- A230370 5.14413 [$-x^2*(11*x^8-5*x^7-21*x^6+6*x^5+9*x^4+x^2+3*x+3)/(x+1)^2/(x-1)^3$ ogf]
- A230382 3.25695 [$\{(8*n^4+52*n^3+88*n^2+32*n)*a(n)+(-12*n^4-124*n^3-474*n^2-770*n-420)*a(n+1)+(3*n^3+23*n^2+54*n+40)*a(n+2), a(0)=1, a(1)=2\}$ ogf]
- A230393 12.7001 [$2*x^4/(6*x^5+9*x^4+4*x^3-4*x+1)$ ogf]
- A230393 6.79904 [$6*x^5*f(x)+9*f(x)*x^4+4*f(x)*x^3-2*x^4-4*f(x)*x+f(x)$ ogf]
- A230393 7.73683 [$-(-30*x^4-36*x^3-12*x^2+4)/(-6*x^5-9*x^4-4*x^3+4*x-1)$ lgdogf]
- A230402 3.55784 [$-168*(9*x^{10}-2*x^9+22*x^8+6*x^7+11*x^6+52*x^5+11*x^4+6*x^3+22*x^2-2*x+9)/(x+1)/(x^2-x+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]
- A230411 11.2924 [$-(x^{28}+x^9+x^4+x^2+x+1)/(x-1)$ ogf]
- A230412 13.0787 [$x^{22}-x^{19}+x^4-x^2+1$ ogf_with_Euler_transform]
- A230431 8.18690 [$x^3*(19*x^{26}-19*x^{25}+5*x^7-5*x^6+2*x^2-2*x+1)/(x-1)^2$ ogf]
- A230432 7.38702 [$-x*(102*x^{28}-102*x^{27}+24*x^9-24*x^8+7*x^4-7*x^3+3*x^2-x-1)/(x-1)^2$ ogf]
- A230442 18.2520 [$-(3*x+2)/(-x^2+1)$ ogf_with_Euler_transform]
- A230462 8.35586 [$(x^6+10*x^5+2*x^4+4*x^3+2*x^2+10*x+1)/(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A230464 3.64568 [$-2*x^2*(108*x^4-36*x^3-525*x^2+8*x+57)/(216*x^7+360*x^6-186*x^5-91*x^4-66*x^3+12*x^2+12*x-1)$ ogf]
- A230470 4.19344 [$(f(x)-3)*(24*x^5*f(x)+20*f(x)*x^4-12*f(x)*x^3-f(x)*x^2+36*x^3+6*f(x)*x-f(x))$ ogf]
- A230470 9.22557 [$-36*x^3/(x+1)/(24*x^4-4*x^3-8*x^2+7*x-1)$ ogf]
- A230501 10.2658 [$-(x^{43}-x^{42}+x^{41}+x^{14}+x^3+1)/(x-1)$ ogf]
- A230509 8.14526 [$2*x^3*(x-1)/(12*x^5+9*x^4-5*x^3-4*x^2+5*x-1)$ ogf]
- A230520 10.2566 [$-6*x*(x+2)/(18*x^3+9*x^2+6*x-1)$ ogf]
- A230520 5.26207 [$-(-13*f(x)+24)*(18*f(x)*x^3+9*f(x)*x^2+6*f(x)*x+6*x^2-f(x)+12*x)$ ogf]

A230520 5.30822 [$\{a(n+3)-6*a(n+2)-9*a(n+1)-18*a(n), a(0)=0, a(1)=12, a(2)=78\}$ ogf]
A230520 6.79929 [$-(36*x^3+117*x^2+36*x+13)/(18*x^4+45*x^3+24*x^2+11*x-2)$ lgdogf]
A230529 9.44778 [$2*x^6/(10*x^7+17*x^6+12*x^5+8*x^4+4*x^3-4*x+1)$ ogf]
A230535 16.0293 [$-(2*x^2-2)/(-x^4-1)$ ogf_with_Euler_transform]
A230536 12.4197 [$-(-x^2+1)/(-x^4+x^2-1)$ ogf_with_Euler_transform]
A230539 10.9199 [$-64*f(x)*x^2+16*f(x)*x-f(x)+12*x$ ogf]
A230539 16.9259 [$12*x/(8*x-1)^2$ ogf]
A230539 23.3460 [$16/(-8*x+1)$ lgdogf]
A230539 8.05994 [$\{a(n+2)-16*a(n+1)+64*a(n), a(0)=0, a(1)=12\}$ ogf]
A230540 11.3445 [$-81*f(x)*x^2+18*f(x)*x-f(x)+6*x$ ogf]
A230540 17.7439 [$6*x/(9*x-1)^2$ ogf]
A230540 23.8626 [$18/(-9*x+1)$ lgdogf]
A230540 8.33752 [$\{a(n+2)-18*a(n+1)+81*a(n), a(0)=0, a(1)=6\}$ ogf]
A230547 3.73468 [$\{(27*n^3+351*n^2+1518*n+2184)*a(n+1)+(-4*n^3-58*n^2-256*n-312)*a(n+2), a(0)=1, a(1)=9\}$ ogf]
A230548 5.09681 [$-x*(x^9+x^7+2*x^4+3*x^3+2*x^2+2*x+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]
A230549 4.42066 [$(3*x^10+4*x^8-3*x^7-8*x^6-4*x^5+x^4-4*x^3-4*x^2-5*x-4)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]
A230550 4.20216 [$(2*x^10-x^9-2*x^8-8*x^7-11*x^6-8*x^5-6*x^4-7*x^3-4*x^2-2*x-1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]
A230553 2.76775 [$f(x)^2*x^2-f(x)*x^3-3*f(x)^2*x+f(x)^2+5*f(x)*x-x^2-2*f(x)-2*x+1$ ogf]
A230567 4.25308 [$-2*x^2*(x^4-22*x^3+9*x^2-x+1)/(x^7-44*x^6+476*x^5+13*x^4-12*x^3-66*x^2+17*x-1)$ ogf]
A230579 5.36927 [$-(171*x^8+85*x^7+43*x^6+21*x^5+11*x^4+5*x^3+3*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A230584 9.15788 [$(x^6-2*x^5+x^3+x^2-x-2)/(x+1)^2/(x-1)^3$ ogf]
A230585 4.84076 [$\{(40*n^2+100*n)*a(n)+(-46*n^2-238*n-252)*a(n+1)+(9*n^2+63*n+90)*a(n+2), a(0)=3, a(1)=5\}$ ogf]
A230585 6.73497 [$-f(x)^2*x^3+2*f(x)*x^3-2*f(x)*x^2-x^3-2*f(x)*x+2*x^2+f(x)+x-3$ ogf]
A230586 7.42192 [$(x^4-4*x^3+126*x^2-4*x+1)/(x-1)^6$ ogf]
A230586 7.56464 [$-(-2*x^4+8*x^3-492*x^2-232*x-2)/(-x^5+5*x^4-130*x^3+130*x^2-5*x+1)$ lgdogf]
A230588 4.81639 [$-(21*f(x)-10)*(8*f(x)*x^4+5*f(x)*x^3-5*f(x)*x^2-2*x^3+5*f(x)*x+2*x^2-f(x))$ ogf]
A230588 9.42339 [$2*(x-1)*x^2/(8*x^4+5*x^3-5*x^2+5*x-1)$ ogf]
A230610 6.04962 [$-2*x*(x^3-6*x^2+1)/(x-1)/(x^4-11*x^3+31*x^2-14*x+1)$ ogf]
A230611 4.24832 [$4*x*(2*x^5-111*x^4+103*x^3-5*x^2-3*x-2)/(8*x^6-x^5+79*x^4+42*x^3-126*x^2+31*x-1)$ ogf]
A230628 10.7964 [$-f(x)*x^2+2*f(x)*x-2*x^2-f(x)+4*x+4$ ogf]
A230628 14.4630 [$-2*(x^2-2*x-2)/(x-1)^2$ ogf]
A230628 19.1635 [$6/(x^3-3*x^2+2)$ lgdogf]
A230628 7.37059 [$\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=4, a(1)=12, a(2)=18\}$ ogf]
A230644 6.38397 [$-(48778*x^6+17661*x^5+1885*x^4-41*x^3-65*x^2-20*x-2)/(707281*x^8-1680*x^4+1)$ ogf]
A230645 5.35456 [$-(707281*x^7+121945*x^6+16820*x^5+4118*x^4-840*x^3-142*x^2-21*x-5)/(707281*x^8-1680*x^4+1)$ ogf]
A230647 10.8060 [$-3*x*(2*x+1)*(x-1)/(4*x^4-9*x^2+1)$ ogf]
A230647 6.33815 [$-(118*f(x)-15)*(4*f(x)*x^4-9*f(x)*x^2+6*x^3-3*x^2+f(x)-3*x)$ ogf]
A230648 3.89916 [$(357460*f(x)-1510257)*(f(x)*x^4+f(x)*x^3-3*x^4-8*f(x)*x^2+12*x^3-3*f(x)*x+6*x^2+f(x)-9*x)$ ogf]
A230648 7.27526 [$3*x*(x+1)*(x^2-5*x+3)/(x^4+x^3-8*x^2-3*x+1)$ ogf]
A230658 10.1947 [$-3*x*(2*x^2-5*x-1)/(4*x^4-9*x^2+1)$ ogf]
A230658 6.13661 [$(590*f(x)+1137)*(4*f(x)*x^4-9*f(x)*x^2+6*x^3-15*x^2+f(x)-3*x)$ ogf]
A230659 4.50469 [$3*x*(16*x^8+44*x^6-54*x^5-94*x^4-216*x^3+118*x^2-45*x-5)/(32*x^8-2*x^6-230*x^4+59*x^2-1)$ ogf]
A230670 4.96294 [$-3*(21*x^4-31*x^3+24*x^2-15*x-1)/(19*x^5-30*x^4+9*x^3-9*x^2-14*x+1)$ ogf]
A230676 6.68814 [$3*x*(4*x^2-4*x-5)/(8*x^5+12*x^4+20*x^3+6*x^2+5*x-1)$ ogf]
A230683 3.83020 [$-2*x^3*(x^5-38*x^4+9*x^3+8*x^2-x+1)/(x^9-76*x^8+1404*x^7+671*x^6+14*x^5+20*x^4-66*x^3-64*x^2+17*x-1)$ ogf]
A230701 11.0814 [$-2*(x+1)/(x-1)/(x^4+x^3-5*x^2-2*x+1)$ ogf]
A230718 5.28284 [$(27013824*f(x)-27772249)*(-216*x^3-25*x^2+f(x)-3*x-1)$ ogf]
A230723 5.00308 [$x*(x^8-2*x^7-x^6-12*x^5-16*x^4-19*x^3-7*x^2-3*x-1)/(x^2+x+1)/(x+1)^3/(x-1)^7$ ogf]
A230726 4.98781 [$-2*x*(x-1)*(x^3-30*x^2+1)/(x^6-61*x^5+918*x^4-87*x^3+12*x^2-16*x+1)$ ogf]
A230776 5.53362 [$[2]$ ogf_with_Euler_transform]
A230782 4.98489 [$-2*x*(24*x^4+26*x^3+11*x^2-13*x-3)/(192*x^6-8*x^5+40*x^4-44*x^3+3*x^2-10*x+1)$ ogf]
A230800 11.4891 [$-2*x*(x-1)/(5*x^3-6*x^2-2*x+1)$ ogf]
A230800 5.89980 [$\{a(n+3)-2*a(n+2)-6*a(n+1)+5*a(n), a(0)=0, a(1)=2, a(2)=2\}$ ogf]
A230800 6.12035 [$(f(x)+2)*(5*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x)$ ogf]
A230800 7.79617 [$-(-10*x^3+21*x^2-12*x-1)/(-5*x^4+11*x^3-4*x^2-3*x+1)$ lgdogf]

A230813 5.29954 $[(f(x)+2)*(4*f(x)*x^4-4*f(x)*x^3-f(x)*x^2+4*x^3-2*f(x)*x-2*x^2+f(x)) \text{ ogf}]$

A230813 7.12126 $[-(24*x^4-32*x^3+10*x^2+2*x)/(8*x^5-12*x^4+2*x^3-3*x^2+4*x-1) \text{ lgdogf}]$

A230813 9.90784 $[-2*x^2*(2*x-1)/(4*x^4-4*x^3-x^2-2*x+1) \text{ ogf}]$

A230825 4.74018 $[(7*f(x)+26)*(f(x)*x^4+3*f(x)*x^3-2*x^4+2*f(x)*x^2-2*x^3-4*f(x)*x+6*x^2+f(x)-2*x) \text{ ogf}]$

A230825 8.30993 $[2*x*(x-1)*(x^2+2*x-1)/(x^4+3*x^3+2*x^2-4*x+1) \text{ ogf}]$

A230835 4.50246 $[-(1357*f(x)+609)*(4*f(x)*x^4-8*f(x)*x^3+5*f(x)*x^2+4*x^3-8*f(x)*x-6*x^2+f(x)-2*x) \text{ ogf}]$

A230835 8.75821 $[-2*x*(2*x^2-3*x-1)/(x^2+1)/(4*x^2-8*x+1) \text{ ogf}]$

A230863 13.0588 $[(2*f(x)*x-f(x)+x)^3 \text{ ogf}]$

A230864 12.2395 $[-x*(x^{15}+x^3+x+1)/(x-1) \text{ ogf}]$

A230874 2.98264 $[-(65520*x^8+12*x^4+2*x^2+x+1)/(x-1) \text{ ogf}]$

A230875 6.73623 $[-x*(65520*x^{15}+12*x^7+2*x^3+x+1)/(x-1) \text{ ogf}]$

A230893 11.9258 $[-2*x*(x-1)/(2*x^3-3*x^2-2*x+1) \text{ ogf}]$

A230893 6.12405 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=2\} \text{ ogf}]$

A230893 6.35299 $[(f(x)+2)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$

A230893 8.49711 $[-(-4*x^3+9*x^2-6*x-1)/(-2*x^4+5*x^3-x^2-3*x+1) \text{ lgdogf}]$

A230904 10.2755 $[2*x*(x^2+x-1)/(x^3-6*x^2+5*x-1) \text{ ogf}]$

A230904 5.05992 $[\{a(n+4)-5*a(n+3)+6*a(n+2)-a(n+1), a(0)=0, a(1)=2, a(2)=8, a(3)=26\} \text{ ogf}]$

A230904 5.75784 $[(7*f(x)+13)*(f(x)*x^3-6*f(x)*x^2-2*x^3+5*f(x)*x-2*x^2-f(x)+2*x) \text{ ogf}]$

A230904 6.74657 $[-(x^4+2*x^3-14*x^2+14*x-4)/(x^5-5*x^4-2*x^3+10*x^2-6*x+1) \text{ lgdogf}]$

A230905 3.79263 $[2*x*(x^9-x^8+10*x^7-16*x^6-32*x^5+51*x^4-34*x^2+21*x-4)/(2*x-1)/(2*x^7-4*x^6+8*x^5+5*x^4-23*x^3+21*x^2-8*x+1) \text{ ogf}]$

A230911 3.94944 $[-2*x^2*(x-1)*(x^3-46*x^2+9*x-4)/(x^7-93*x^6+2152*x^5-919*x^4+469*x^3-91*x^2+18*x-1) \text{ ogf}]$

A230920 7.02570 $[6*x*(x+2)*(x-1)/(4*x^5-2*x^4+16*x^3+14*x^2+5*x-1) \text{ ogf}]$

A230928 14.0907 $[-2*(x+1)/(5*x^2-1)/(x^2+1) \text{ ogf}]$

A230928 7.04535 $[-(-15*x^4-20*x^3-4*x^2-8*x-1)/(-5*x^5-5*x^4-4*x^3-4*x^2+x+1) \text{ lgdogf}]$

A230928 7.42412 $[-(334*f(x)-317)*(5*f(x)*x^4+4*f(x)*x^2-f(x)+2*x+2) \text{ ogf}]$

A230929 10.3852 $[-(-9*x^2+2*x-3)/(-3*x^3+x^2-3*x+1) \text{ lgdogf}]$

A230929 16.2110 $[-2/(3*x-1)/(x^2+1) \text{ ogf}]$

A230929 5.88188 $[\{a(n+3)-3*a(n+2)+a(n+1)-3*a(n), a(0)=2, a(1)=6, a(2)=16\} \text{ ogf}]$

A230929 6.2703 $[-(73*f(x)+270)*(3*f(x)*x^3-f(x)*x^2+3*f(x)*x-f(x)+2) \text{ ogf}]$

A230930 4.91702 $[2*(8*x^8-16*x^6+4*x^5+13*x^4-12*x^3-13*x^2+8*x+4)/(16*x^{10}-24*x^8+10*x^6-3*x^4-16*x^2+1) \text{ ogf}]$

A230937 5.14015 $[2*(8*x^6+4*x^5-14*x^4-12*x^3+x^2+8*x+1)/(16*x^{10}-24*x^8+10*x^6-3*x^4-16*x^2+1) \text{ ogf}]$

A230942 7.35218 $[-2*(x^4-x^3-14*x^2+x-3)/(x^5-x^4-14*x^3-3*x+1) \text{ ogf}]$

A230964 3.78706 $[-2*x*(64*x^6+192*x^5+108*x^4-58*x^3-7*x^2-10*x+3)/(256*x^8+320*x^7-448*x^6-232*x^5-132*x^4+38*x^3+10*x^2+7*x-1) \text{ ogf}]$

A230970 13.2013 $[-16*x/(5*x-1)/(x+1)/(5*x^2+1) \text{ ogf}]$

A230970 6.09292 $[(21*f(x)+20)*(25*f(x)*x^4+20*f(x)*x^3+4*f(x)*x-f(x)+16*x) \text{ ogf}]$

A230970 8.68032 $[-(-100*x^3-60*x^2-4)/(-25*x^4-20*x^3-4*x+1) \text{ lgdogf}]$

A230971 7.22592 $[-16*(3*x-1)*(3*x+1)/(x-1)/(9*x-1)/(x+1)/(9*x^2+1) \text{ ogf}]$

A230983 11.7184 $[(x^2-x-1)/(2*x^6-5*x^4+5*x^2-1) \text{ ogf}]$

A230984 5.42944 $[-(x^6-2*x^5-2*x^4+4*x^3+3*x^2-2)/(x^8+x^7-4*x^6-2*x^5+6*x^4+3*x^3-3*x^2-2*x+1) \text{ ogf}]$

A230990 3.83436 $[-2*x*(2*x^7-12*x^6+22*x^5-15*x^4+7*x^3+6*x^2-6*x+1)/(4*x^9-36*x^8+104*x^7-100*x^6-4*x^5+47*x^4-25*x^3-5*x^2+7*x-1) \text{ ogf}]$

A231000 9.03288 $[x*(x^2-x+1)*(5*x^4+6*x^3+6*x^2+6*x+5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A231001 10.9741 $[x*(3*x^2-2*x+3)*(2*x^2+3*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A231002 11.7091 $[-(-5*x^3-41*x^2-43*x-23)/(-5*x^4-18*x^3+18*x+5) \text{ lgdogf}]$

A231002 14.5419 $[(5*x^2+18*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$

A231002 7.57647 $[-(13*f(x)-536)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-18*x-5) \text{ ogf}]$

A231002 7.90877 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=23, a(2)=33\} \text{ ogf}]$

A231025 8.38392 $[2*x*(x^2-2*x-1)/(x^5-4*x^4+8*x^2+4*x-1) \text{ ogf}]$

A231032 4.15345 $[-2*x^2*(32*x^5+148*x^4-184*x^3+29*x-5)/(32*x^9+176*x^8-60*x^7-256*x^6-260*x^5+374*x^4-15*x^3+x^2-9*x+1) \text{ ogf}]$

A231038 5.71577 $[-4*x^3*(4*x^3-2*x^2+3*x-1)/(16*x^7-24*x^6+20*x^5-32*x^4-6*x^2-3*x+1) \text{ ogf}]$

A231044 5.58028 $[2*x*(x-1)*(8*x^2+11*x+7)/(8*x^6-8*x^5+12*x^4+19*x^3+19*x^2+3*x-1) \text{ ogf}]$

A231045 4.75915 $[\{a(n+3)-8*a(n+2)-33*a(n+1)+68*a(n), a(0)=0, a(1)=32, a(2)=128\} \text{ ogf}]$

A231045 4.92912 $[(f(x)+8)*(68*f(x)*x^3-33*f(x)*x^2-8*f(x)*x+128*x^2+f(x)-32*x) \text{ ogf}]$

A231045 6.13401 $[-(-544*x^3+336*x^2-66*x-4)/(-272*x^4+200*x^3-x^2-12*x+1) \text{ lgdogf}]$

A231045 8.90421 $[-32*x*(4*x-1)/(68*x^3-33*x^2-8*x+1) \text{ ogf}]$

A231050 7.28669 $[2*x*(x+1)*(2*x^3-8*x^2+3*x+1)/(4*x^5-6*x^4-8*x^3-3*x+1) \text{ ogf}]$

A231056 5.38764 $[-x*(x^{15}-2*x^{14}+x^{13}-x^{12}+2*x^{11}-2*x^{10}+2*x^9-x^8+x^5-x^4+x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$

A231057 10.4870 $[-(-3*x^2-2*x-3)/(-x^3-x^2-3*x+1) \text{ lgdogf}]$

A231057 14.9149 $[-2*x/(x^3+x^2+3*x-1) \text{ ogf}]$

A231057 6.04657 $[\{a(n+3)-3*a(n+2)-a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=6\} \text{ ogf}]$

A231057 8.71647 $[f(x)*x^3+f(x)*x^2+3*f(x)*x-f(x)+2*x \text{ ogf}]$

A231058 3.48448 $[-2*x*(2*x^7+4*x^6-28*x^5+10*x^4+17*x^3-5*x^2-7*x+3)/(2*x^10+4*x^9-14*x^8-14*x^7-23*x^6+22*x^5+29*x^4-20*x^3-9*x^2+8*x-1)$ ogf]
A231064 7.04951 $[(5*x^15-5*x^14-5*x^12+5*x^11-5*x^10+5*x^9+4*x^5+x^4+4*x^3+7*x^2+4)/(x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]
A231065 5.20477 $[(4*x^16-8*x^15+4*x^14-4*x^13+8*x^12-8*x^11+8*x^10-4*x^9+4*x^6-5*x^5+2*x^4+2*x^3-6*x^2+2*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3]$ ogf]
A231067 9.10820 $[-(2*x^5-4*x^3-x^2+3*x+1)/(2*x^6-5*x^4+5*x^2-1)]$ ogf]
A231081 6.60956 $[-2*x*(4*x^3-13*x^2+4*x+1)/(16*x^5-64*x^4+30*x^3+12*x^2+3*x-1)]$ ogf]
A231087 13.2584 $[-2*(7*x^2-38*x+25)/(x-1)/(x^2-5*x+1)]$ ogf]
A231087 6.52723 $[-(1342719*f(x)+4216300)*(f(x)*x^3-6*f(x)*x^2+6*f(x)*x+14*x^2-f(x)-76*x+50)]$ ogf]
A231087 7.19101 $[{-a(n+3)+6*a(n+2)-6*a(n+1)+a(n), a(0)=50, a(1)=224, a(2)=1058}]$ ogf]
A231087 7.64450 $[-(-7*x^4+76*x^3-261*x^2+286*x-112)/(-7*x^5+80*x^4-295*x^3+385*x^2-188*x+25)]$ lgdogf]
A231101 5.4519 $[(16491*f(x)-49409)*(3*f(x)*x^3+f(x)*x^2-x^2-f(x)+3)]$ ogf]
A231101 5.68639 $[{a(n+3)-a(n+1)-3*a(n), a(0)=3, a(1)=0, a(2)=2}]$ ogf]
A231101 9.97800 $[(x^2-3)/(3*x^3+x^2-1)]$ ogf]
A231103 10.8414 $[-5*f(x)*x^2-4*f(x)*x+f(x)-2*x]$ ogf]
A231103 13.0539 $[-(-10*x-4)/(-5*x^2-4*x+1)]$ lgdogf]
A231103 17.2876 $[-2*x/(5*x-1)/(x+1)]$ ogf]
A231103 7.89679 $[{-a(n+2)+4*a(n+1)+5*a(n), a(0)=0, a(1)=2}]$ ogf]
A231104 10.7136 $[-9*f(x)*x^2-8*f(x)*x+f(x)-6*x]$ ogf]
A231104 12.9000 $[-(-18*x-8)/(-9*x^2-8*x+1)]$ lgdogf]
A231104 17.0838 $[-6*x/(x+1)/(9*x-1)]$ ogf]
A231104 7.80369 $[{-a(n+2)+8*a(n+1)+9*a(n), a(0)=0, a(1)=6}]$ ogf]
A231105 4.83903 $[-2*x*(16*x^4+10*x^3+15*x^2-3*x-10)/(2*x+1)/(16*x^5-24*x^4+10*x^3-3*x^2-16*x+1)]$ ogf]
A231125 8.81856 $[2*(2*x^2-4*x-1)/(16*x^6-36*x^4+22*x^2-1)]$ ogf]
A231126 4.43118 $[-2*(8*x^6-8*x^5-18*x^4+12*x^3+10*x^2+x-3)/(16*x^8+16*x^7-56*x^6-40*x^5+38*x^4+32*x^3-8*x^2-7*x+1)]$ ogf]
A231134 7.05485 $[-(8*x^5-16*x^3-4*x^2+9*x+2)/(16*x^6-36*x^4+22*x^2-1)]$ ogf]
A231138 3.99756 $[-(172248*f(x)+224869)*(4*f(x)*x^4-11*f(x)*x^3+12*x^3+6*f(x)*x-30*x^2-f(x)-8*x+18)]$ ogf]
A231138 7.50227 $[-2*(6*x^3-15*x^2-4*x+9)/(4*x^4-11*x^3+6*x-1)]$ ogf]
A231181 12.6979 $[-1/(x^5-3*x^4-3*x^3+4*x^2+x-1)]$ ogf]
A231181 7.46163 $[-(5*x^4-12*x^3-9*x^2+8*x+1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)]$ lgdogf]
A231182 7.84308 $[-(3*x^2-1)*(x^2+x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)]$ ogf]
A231183 8.21391 $[x*(3*x^3-4*x^2-x+1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)]$ ogf]
A231184 8.99103 $[-(4*x^2+x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)]$ ogf]
A231185 10.5280 $[(x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)]$ ogf]
A231185 7.12186 $[-(4*x^5-14*x^4+6*x^3+13*x^2-8*x)/(x^6-4*x^5+7*x^3-3*x^2-2*x+1)]$ lgdogf]
A231192 5.69258 $[-(16*x^5+12*x^4+4*x^3-2*x^2+5*x-9)/(16*x^6+12*x^5-4*x^4+4*x^3-8*x+1)]$ ogf]
A231213 4.61866 $[-(1417*f(x)+2085)*(2*f(x)*x^4-f(x)*x^3+f(x)*x^2+2*x^3-3*f(x)*x+x^2+f(x)+3*x-4)]$ ogf]
A231213 8.81744 $[-(2*x^3+x^2+3*x-4)/(x-1)/(2*x^3+x^2+2*x-1)]$ ogf]
A231221 3.56140 $[-(8*x^10-2*x^9-34*x^8+19*x^7+5*x^6+16*x^4-3*x^3-8*x^2-2*x+2)/(x-1)/(4*x^10+2*x^9-18*x^8-x^7+5*x^6+4*x^5+9*x^4+2*x^3-4*x^2-2*x+1)]$ ogf]
A231241 6.78344 $[-2*x*(8*x^2+11*x+7)/(6*x^5+37*x^4+26*x^3+16*x^2+4*x-1)]$ ogf]
A231242 4.00110 $[-4*x*(3*x^5+3*x^4+9*x^3-8*x^2-6*x-11)/(8*x^7-6*x^6+x^5-71*x^4-53*x^3-30*x^2-10*x+1)]$ ogf]
A231247 4.20186 $[-(502*f(x)-353)*(4*f(x)*x^4+8*f(x)*x^3-4*x^4-3*f(x)*x^2-6*x^3+4*f(x)*x+6*x^2-f(x)+2*x)]$ ogf]
A231247 7.72933 $[2*x*(2*x^3+3*x^2-3*x-1)/(4*x^4+8*x^3-3*x^2+4*x-1)]$ ogf]
A231248 4.25480 $[2*x*(12*x^6+10*x^5-26*x^4-43*x^3-32*x^2+18*x+3)/(8*x^7+8*x^6-14*x^5-28*x^4-27*x^3+3*x^2-7*x+1)]$ ogf]
A231257 3.84017 $[(785*f(x)-1764)*(16*f(x)*x^4-36*f(x)*x^3+29*f(x)*x^2+16*x^3-10*f(x)*x-26*x^2+f(x)+15*x-3)]$ ogf]
A231257 6.81171 $[-(2*x-1)*(8*x^2-9*x+3)/(x-1)/(16*x^3-20*x^2+9*x-1)]$ ogf]
A231258 3.74967 $[-2*(128*x^6-228*x^5+256*x^4-173*x^3+72*x^2-18*x+2)/(x-1)/(256*x^6-400*x^5+400*x^4-228*x^3+80*x^2-16*x+1)]$ ogf]
A231264 4.47293 $[-(40*x^8-2*x^7+x^6-30*x^5-3*x^4+33*x^3-16*x^2-9*x+6)/(x-1)/(x+1)/(2*x^2-1)/(2*x^2-2*x+1)/(2*x^3+x^2+2*x-1)]$ ogf]
A231280 11.6910 $[-(-34*x-4)/(-17*x^2-4*x+1)]$ lgdogf]
A231280 15.3828 $[-2*x/(17*x^2+4*x-1)]$ ogf]
A231280 7.12863 $[{-a(n+2)+4*a(n+1)+17*a(n), a(0)=0, a(1)=2}]$ ogf]
A231280 9.74247 $[-17*f(x)*x^2-4*f(x)*x+f(x)-2*x]$ ogf]
A231281 5.42783 $[-2*x*(x-1)*(x^2-14*x-3)/(x^5-29*x^4+190*x^3+86*x^2+9*x-1)]$ ogf]
A231295 5.64591 $[3*f(x)-1)*(4*f(x)*x^4-3*f(x)*x^2+2*x^3-2*f(x)*x+3*x^2+f(x)-1)]$ ogf]
A231295 9.98892 $[-(2*x-1)*(x+1)^2/(x-1)/(4*x^3+4*x^2+x-1)]$ ogf]

A231296 4.28154 $[-(4*x^8+4*x^7+3*x^6+7*x^5-14*x^4+9*x^3-8*x^2-3*x+2)/(x-1)/(x^2-x+1)/(4*x^5+8*x^4+5*x^3-8*x^2-2*x+1)$ ogf]

A231303 11.8512 $[-(4*x^2+52*x+16)/(x^3+9*x^2-9*x-1)$ lgdogf]

A231303 3.95039 $[\{(n+3)*a(n+4)+(2+9*n)*a(n+3)+(-61-9*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=1, a(2)=16, a(3)=82\}$ ogf]

A231303 8.41051 $[x*(x^2+10*x+1)/(x-1)^6$ ogf]

A231304 6.55602 $[-x*(x^4+26*x^3+66*x^2+26*x+1)/(x+1)/(x-1)^7$ ogf]

A231305 5.90572 $[x*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^8$ ogf]

A231305 6.97949 $[-(-4*x^4-284*x^3-1644*x^2-884*x-64)/(-x^5-55*x^4-190*x^3+190*x^2+55*x+1)$ lgdogf]

A231306 4.67410 $[-x*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x+1)/(x-1)^9$ ogf]

A231307 3.85906 $[x*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^{10}$ ogf]

A231310 5.74166 $[-(16*x^4-40*x^3-24*x^2-15*x+9)/(16*x^5-40*x^4-24*x^3-2*x^2+8*x-1)$ ogf]

A231317 11.4927 $[-6*(2*x-1)/(2*x+1)/(4*x^2-8*x+1)$ ogf]

A231317 5.44913 $[\{-a(n+3)+6*a(n+2)+12*a(n+1)-8*a(n), a(0)=6, a(1)=24, a(2)=216\}$ ogf]

A231317 5.5938 $[-(659*f(x)-333)*(8*f(x)*x^3-12*f(x)*x^2-6*f(x)*x+f(x)+12*x-6)$ ogf]

A231317 8.20908 $[-(32*x^3-48*x^2+24*x+4)/(16*x^4-32*x^3+8*x-1)$ lgdogf]

A231337 7.35098 $[-(6*x^4+8*x^3-8*x^2-5*x+3)/(x-1)/(3*x^2+x-1)/(x^2+x-1)$ ogf]

A231338 5.20783 $[-(3*x^6+2*x^5+10*x^4-5*x^3+x^2-11*x+4)/(3*x-1)/(x-1)/(x^2+x+1)/(x^3+2*x-1)$ ogf]

A231356 5.10183 $[-(3*x^6+13*x^5+11*x^4-5*x^3-7*x^2-x+1)/(x-1)/(9*x^3+6*x^2+x-1)/(x^3+2*x^2+x-1)$ ogf]

A231376 7.06800 $[-(2*x^5+5*x^4-x^3+5*x^2-4*x-2)/(x^5+2*x^4-2*x^3+2*x^2-3*x+1)$ ogf]

A231377 3.41457 $[-(2*x^{10}+8*x^9+13*x^8+3*x^7-15*x^6-12*x^5-6*x^4-13*x^3+11*x^2-3*x+4)/(2*x^{10}+6*x^9-2*x^8-9*x^7+8*x^6-3*x^5-14*x^4+16*x^3-11*x^2+6*x-1)$ ogf]

A231390 5.66225 $[(2269*f(x)-14670)*(2*f(x)*x^3+8*x^4-f(x)*x^2+4*x^3-2*f(x)*x+8*x^2+f(x)+6*x-7)$ ogf]

A231390 9.85381 $[-(8*x^4+4*x^3+8*x^2+6*x-7)/(x-1)/(2*x-1)/(x+1)$ ogf]

A231397 5.62566 $[-(32*x^5-32*x^4-18*x^3+17*x^2+5*x-3)/(2*x-1)/(x-1)/(8*x^4-6*x^2-x+1)$ ogf]

A231413 4.43643 $[(344496*f(x)+224869)*(4*f(x)*x^4-11*f(x)*x^3+6*x^3+6*f(x)*x-15*x^2-f(x)-4*x+9)$ ogf]

A231413 8.18552 $[-(6*x^3-15*x^2-4*x+9)/(4*x^4-11*x^3+6*x-1)$ ogf]

A231420 4.98290 $[-(24*x^5-60*x^4+36*x^3+90*x^2+x-9)/(16*x^6-40*x^5+24*x^4+58*x^3-4*x^2-8*x+1)$ ogf]

A231430 14.2951 $[x^3/(3*x-1)/(2*x^3+2*x^2+2*x-1)$ ogf]

A231430 7.65295 $[6*f(x)*x^4+4*f(x)*x^3+4*f(x)*x^2-x^3-5*f(x)*x+f(x)$ ogf]

A231430 9.23954 $[-(24*x^3+12*x^2+8*x-5)/(6*x^4+4*x^3+4*x^2-5*x+1)$ lgdogf]

A231444 6.15117 $[-(9*x^4-35*x^3+39*x^2-16*x+2)/(x-1)/(9*x^2-7*x+1)/(x^2-3*x+1)$ ogf]

A231445 4.20207 $[-(108*x^6-402*x^5+645*x^4-516*x^3+211*x^2-42*x+3)/(x-1)/(54*x^3-45*x^2+13*x-1)/(2*x^3-5*x^2+5*x-1)$ ogf]

A231458 6.02668 $[-(12*x^6+16*x^5+6*x^4+16*x^3-16*x^2-13*x+7)/(x-1)/(3*x^2+x-1)/(x^2+x-1)$ ogf]

A231475 12.6523 $[-(x^5+4*x^4+3*x^3+4*x^2+3*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A231482 13.5786 $[-(18*x-6)/(9*x^2-10*x+1)$ lgdogf]

A231482 27.7812 $[-(18*x-6)/(9*x^2-10*x+1)$ lgdogf]

A231482 4.40862 $[\{(-n-3)*a(n+3)+(26+10*n)*a(n+2)+(-27-9*n)*a(n+1), a(0)=1, a(1)=6, a(2)=39\}$ ogf]

A231482 6.65616 $[9*f(x)^2*x^4-28*f(x)^2*x^3+30*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1)$ ogf]

A231509 6.79637 $[-(4*x^5+4*x^4+5*x^3-2*x-2)/(4*x^6+2*x^5+4*x^4-3*x^3-x^2-2*x+1)$ ogf]

A231524 7.08154 $[-(18*x^4+3*x^3-6*x^2+6*x-4)/(18*x^5-6*x^4-x^3+3*x^2-4*x+1)$ ogf]

A231530 5.21110 $[\{(-n^2-4*n-5)*a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=1, a(2)=1\}$ ogf]

A231531 6.34645 $[\{(-n^2-4*n-5)*a(n+1)+(2*n+5)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=3\}$ ogf]

A231538 4.71384 $[-(x^7-x^6+x^5-2*x^4+9*x^3-4*x^2+2*x-2)/(x^8-x^7+2*x^6-3*x^5+8*x^4-5*x^3+4*x^2-4*x+1)$ ogf]

A231552 12.5821 $[-(2*x^3+4*x^2-x)/(x^2+2*x+1)$ revogf]

A231552 7.94657 $[2*f(x)^3*x^2-f(x)^2*x^2+4*f(x)^2*x+2*f(x)*x-f(x)+1)$ ogf]

A231553 12.4157 $[-(3*x^3+6*x^2-x)/(x^2+2*x+1)$ revogf]

A231553 7.84151 $[3*f(x)^3*x^2+f(x)^2*x^2+6*f(x)^2*x+2*f(x)*x-f(x)+1)$ ogf]

A231554 11.9330 $[-(2*x^3+2*x^2-x)/(4*x^2+4*x+1)$ revogf]

A231554 7.53663 $[2*f(x)^3*x^2+4*f(x)^2*x^2+2*f(x)^2*x+4*f(x)*x-f(x)+1)$ ogf]

A231556 12.2611 $[-(-2*x^3+4*x^2-x)/(x^2-2*x+1)$ revogf]

A231556 7.74387 $[2*f(x)^3*x^2-f(x)^2*x^2-4*f(x)^2*x+2*f(x)*x+f(x)-1)$ ogf]

A231559 10.6735 $[-x^2*(x^2+2)/(x^2+1)/(x-1)^3$ ogf]

A231559 9.23436 $[-(-3*x^4-11*x^2+2*x-6)/(-x^5+x^4-3*x^3+3*x^2-2*x+2)$ lgdogf]

A231560 10.6216 $[-(-24*x^{25}+25*x^{24}+1)/(x^{26}-x^{25}+x-1)$ lgdogf]

A231560 18.7143 $[-x*(x+1)*(x^4-x^3+x^2-x+1)*(x^{20}-x^{15}+x^{10}-x^5+1)/(x-1)$ ogf]

A231600 6.59475 $[-x^5*(x^4-x^2+1)*(x^{14}+x^{12}+x^4+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A231615 13.2915 $[-(-6*x^3+6*x^2-x)/(4*x^2-4*x+1)$ revogf]

A231615 8.39462 $[6*f(x)^3*x^2-4*f(x)^2*x^2-6*f(x)^2*x+4*f(x)*x+f(x)-1)$ ogf]

A231616 12.2779 $[-(-12*x^3+8*x^2-x)/(9*x^2-6*x+1)$ revogf]

A231616 7.80159 $[12*f(x)^3*x^2-9*f(x)^2*x^2-8*f(x)^2*x+6*f(x)*x+f(x)-1)$ ogf]

A231618 11.4833 $[-(3*x^3+2*x^2-x)/(9*x^2+6*x+1)$ revogf]

A231618 7.25262 [3*f(x)^3*x^2+9*f(x)^2*x^2+2*f(x)^2*x+6*f(x)*x-f(x)+1 ogf]

A231622 15.8453 [-1/2*I/(2*x-1)^(1/2)/x*(2*x+1)-1/2/(2*x-1)/x lgdegf]

A231622 8.61377 [-1/2*I/(2*x-1)^(1/2)/x*(1+2*x)-1/2/(2*x-1)/x lgdegf]

A231622 8.61377 [-1/2*I/x*(1+2*x)/(2*x-1)^(1/2)-1/2/(2*x-1)/x lgdegf]

A231636 6.18208 [-(x-1)^2/(16*x^7-48*x^6+48*x^5-14*x^4+4*x^3-11*x^2+7*x-1) ogf]

A231643 11.9968 [-(6*x^2+8*x-3)/(-6*x^3+13*x^2-9*x+2) lgdogf]

A231643 16.5913 [-5*(3*x-2)/(2*x-1)/(x-1) ogf]

A231643 8.29564 [-(14*f(x)+265)*(2*f(x)*x^2-3*f(x)*x+f(x)+15*x-10) ogf]

A231643 9.28324 [{a(n+2)-3*a(n+1)+2*a(n), a(0)=10, a(1)=15} ogf]

A231684 9.90137 [x*(7*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]

A231690 10.6959 [-(x^4+x^3+3*x^2-x)/(-x^3+x^2+3*x+1) revogf]

A231691 15.9933 [-x+ln(x^2+3*x+1)-ln(x+1) revegf]

A231703 4.31646 [-(x^8-x^7+x^6-x^5+2*x^4-8*x^3-4*x^2+2*x+5)/(x^9-2*x^8+3*x^7-3*x^6+3*x^5-8*x^4+4*x^3-x^2+3*x-1) ogf]

A231765 4.93405 [-(32*x^8-8*x^7-10*x^5-80*x^4+6*x^3+x^2+6*x+9)/(2*x^3-x^2-3*x+1)/(4*x^6+6*x^4-x^2-1) ogf]

A231779 5.85197 [-(2*x^5-8*x^4-5*x^3+20*x^2-11*x-1)/(x^5-3*x^4-2*x^3+8*x^2-6*x+1) ogf]

A231799 6.62432 [-(8*x^5+8*x^4+4*x^3-9*x^2-8*x-5)/(4*x^6+2*x^5-5*x^3-2*x^2-x+1) ogf]

A231822 5.30437 [-(4*x^5+7*x^4+4*x^3+x^2-1)/(4*x^6-21*x^5+27*x^4-11*x^3+16*x^2-9*x+1) ogf]

A231833 4.55843 [-(x+2)*(x^2+4*x+2)*(x^3+5*x^2+6*x+1)/(x^7+11*x^6+46*x^5+91*x^4+86*x^3+34*x^2+4*x-1) ogf]

A231850 3.61218 [{a(n+4)-21*a(n+3)+41*a(n+2)-22*a(n+1), a(0)=3, a(1)=34, a(2)=656, a(3)=12404} ogf]

A231850 3.79947 [-(4559+7410*f(x))*(22*f(x)*x^3-41*f(x)*x^2-44*x^3+21*f(x)*x+65*x^2-f(x)-29*x+3) ogf]

A231850 6.83905 [(44*x^3-65*x^2+29*x-3)/(22*x^3-41*x^2+21*x-1) ogf]

A231856 4.45108 [(x^8-3*x^7-x^6+11*x^5-3*x^4-5*x^3+7*x-3)/(x^3-x-1)/(x^5-3*x^4-2*x^3+8*x^2-6*x+1) ogf]

A231882 5.91693 [-x*(x^8+2*x^7+x^6+4*x^5-4*x^4+3*x^3-7*x^2-x-3)/(x+1)/(x^8-x^7+3*x^6-4*x^5+4*x^4-5*x^3+2*x^2-2*x+1) ogf]

A231884 6.72761 [-4*x*(x+1)*(x^5+2*x^4+x^3-2*x^2-1)/(3*x^7+9*x^6-4*x^4-4*x^3-3*x^2+1) ogf]

A231896 12.6458 [-f(x)*x^2+4*f(x)*x-f(x)+4*x ogf]

A231896 15.5439 [-(2*x-4)/(x^2-4*x+1) lgdogf]

A231896 20.1650 [4*x/(x^2-4*x+1) ogf]

A231896 9.21117 [{a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=4} ogf]

A231909 5.38706 [-(8*x^5-16*x^4+2*x^3+x^2+10*x-3)/(16*x^6-4*x^5-78*x^4+66*x^3+5*x^2-9*x+1) ogf]

A231950 12.7122 [-2*(x+2)/(4*x^3-2*x^2+4*x-1) ogf]

A231950 5.91006 [{a(n+3)-4*a(n+2)+2*a(n+1)-4*a(n), a(0)=4, a(1)=18, a(2)=64} ogf]

A231950 6.18117 [(2915*f(x)+1412)*(4*f(x)*x^3-2*f(x)*x^2+4*f(x)*x-f(x)+2*x+4) ogf]

A231950 9.22941 [-(8*x^3+22*x^2-8*x+9)/(4*x^4+6*x^3+7*x-2) lgdogf]

A231951 3.76234 [-(94158689908709*f(x)-12367045718848)*(8*f(x)*x^4+13*f(x)*x^3+2*f(x)*x^2+7*f(x)*x+4*x^2-f(x)+16*x+18) ogf]

A231951 8.46526 [-2*(2*x^2+8*x+9)/(8*x^4+13*x^3+2*x^2+7*x-1) ogf]

A231971 4.50586 [-(6*x^8-5*x^7+x^6-14*x^5-62*x^4+11*x^3+x^2+8*x+16)/(x^3-x^2-3*x+1)/(x^6+3*x^4-x^2-1) ogf]

A231992 5.31455 [-2*(x+1)*(2*x^4-x^3-10*x^2+4*x+3)/(4*x^6+2*x^5-19*x^4-5*x^3+12*x^2+3*x-1) ogf]

A231998 4.91285 [-(3*x^8+7*x^7+2*x^6-9*x^5-12*x^4-11*x^3-10*x^2-2*x-4)/(x^3+x^2+1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf]

A232007 11.3683 [x*(2*x^6-5*x^5+6*x^2-1)/(x^2+x+1)/(x-1)^2 ogf]

A232015 11.1573 [-(12*x^2-12*x+1)/(12*x^3-4*x^2-3*x+1) lgdogf]

A232015 11.8657 [-6*f(x)*x^2-f(x)*x+f(x)+2*x-1 ogf]

A232015 16.6120 [(2*x-1)/(2*x+1)/(3*x-1) ogf]

A232015 9.11635 [{a(n+2)-a(n+1)-6*a(n), a(0)=1, a(1)=-1} ogf]

A232017 5.83704 [-(x+3)*(x+1)*(x^2+3*x+1)/(x^5+7*x^4+16*x^3+13*x^2+3*x-1) ogf]

A232018 3.48287 [(504*x^7+778*x^6-1668*x^5-1375*x^4+603*x^3+273*x^2+15*x-9)/(84*x^7+146*x^6-257*x^5-275*x^4+62*x^3+59*x^2+9*x-1) ogf]

A232031 4.50788 [-(24615*f(x)+14498)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-3) ogf]

A232031 9.21174 [-(x^2+x-3)/(x^4-x^3+2*x^2-4*x+1) ogf]

A232032 4.82492 [(x^7-5*x^5-5*x^4+4*x^3+11*x^2+x-11)/(2*x^7+2*x^6-x^5-2*x^4-5*x^3+7*x-1) ogf]

A232042 3.73561 [(143902511*f(x)-196943753)*(6*f(x)*x^4+f(x)*x^3-12*x^4-9*f(x)*x^2+5*x^3-4*f(x)*x+16*x^2+f(x)+x-4) ogf]

A232042 6.99890 [(12*x^4-5*x^3-16*x^2-x+4)/(6*x^4+x^3-9*x^2-4*x+1) ogf]

A232048 5.13825 [(x^7-x^6-3*x^5+8*x^4-12*x^3+11*x^2-9*x+4)/(x^2-x+1)/(x^5+2*x^4-2*x^3+2*x^2-3*x+1) ogf]

A232059 13.5406 [-2*(x^2+x+1)/(x^3+2*x-1) ogf]

A232059 7.24902 [-(11*f(x)+10)*(f(x)*x^3+2*f(x)*x+2*x^2-f(x)+2*x+2) ogf]

A232059 7.47555 $[-(-x^4-2*x^3-x^2-2*x-3)/(-x^5-x^4-3*x^3-x^2-x+1) \text{ lgdogf}]$

A232059 7.55424 $[\{-a(n+3)+2*a(n+2)+a(n), a(0)=2, a(1)=6, a(2)=14\} \text{ ogf}]$

A232060 4.81640 $[-2*(x^2+x+1)*(2*x^5-2*x^4-x^3-3*x^2+3*x+2)/(2*x^8-2*x^7+2*x^6-7*x^5+3*x^4-3*x^3+7*x^2+x-1) \text{ ogf}]$

A232070 6.41821 $[-(8*x^4+12*x^3-2*x^2-12*x-15)/(8*x^5-2*x^3-11*x^2-5*x+1) \text{ ogf}]$

A232077 4.32801 $[(119437883*f(x)+44662695)*(4*f(x)*x^4+4*f(x)*x^3+f(x)*x^2-4*x^3+3*f(x)*x-2*x^2-f(x)+6*x+3) \text{ ogf}]$

A232077 8.54358 $[(2*x+1)*(2*x^2-3)/(4*x^4+4*x^3+x^2+3*x-1) \text{ ogf}]$

A232078 3.82192 $[(6*x^7+8*x^6-7*x^5-34*x^4-129*x^3-36*x^2+32*x+11)/(2*x^8+3*x^7-x^6-10*x^5-45*x^4-23*x^3-11*x^2-5*x+1) \text{ ogf}]$

A232099 4.78761 $[-840*(4*x^31+3*x^30-48*x^6-84*x^5-60*x^4-40*x^3-24*x^2-12*x-4)/(5*x^31-3*x^30+48*x^7-60*x^6+4*x^4+4*x^2+4) \text{ ogf}]$

A232131 4.02958 $[(61841*f(x)-26776)*(16*f(x)*x^3-36*f(x)*x^2+22*f(x)*x+32*x^2-f(x)-64*x+36) \text{ ogf}]$

A232131 4.12866 $[\{a(n+3)-22*a(n+2)+36*a(n+1)-16*a(n), a(0)=36, a(1)=728, a(2)=14752\} \text{ ogf}]$

A232131 7.51787 $[-4*(8*x^2-16*x+9)/(16*x^3-36*x^2+22*x-1) \text{ ogf}]$

A232138 4.55257 $[(322565*f(x)+198418)*(4*f(x)*x^4-11*f(x)*x^3+6*x^3+6*f(x)*x-16*x^2-f(x)+6) \text{ ogf}]$

A232138 8.62949 $[-2*(3*x^3-8*x^2+3)/(4*x^4-11*x^3+6*x-1) \text{ ogf}]$

A232145 5.67152 $[-(5*x^5+11*x^4-12*x^2-8*x-3)/(5*x^6+8*x^5-3*x^4-8*x^3-6*x^2-5*x+1) \text{ ogf}]$

A232150 5.22983 $[-(72*x^5+96*x^4-36*x^3-49*x^2-17*x-1)/(72*x^6+24*x^5-60*x^4-25*x^3-4*x^2-6*x+1) \text{ ogf}]$

A232155 3.39323 $[-2*(2*x^10-2*x^9-15*x^8-7*x^7-5*x^6-24*x^5+3*x^4+20*x^3+7*x^2-5*x-1)/(x^10-x^9-8*x^8-3*x^7+3*x^6-14*x^5+5*x^4+13*x^3-2*x^2-4*x+1) \text{ ogf}]$

A232162 10.0456 $[-x^2*(x+2)/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$

A232162 5.25111 $[(541*f(x)-69)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+x^3+f(x)*x+2*x^2-f(x)) \text{ ogf}]$

A232162 7.07294 $[-(-3*x^4-14*x^3-19*x^2-4*x-3)/(-x^5-5*x^4-7*x^3-3*x^2-x+2) \text{ lgdogf}]$

A232163 5.13807 $[(2*f(x)+1)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+2*x^3+f(x)*x+x^2-f(x)+x) \text{ ogf}]$

A232163 9.36115 $[-x*(2*x^2+x+1)/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$

A232164 16.1925 $[-x/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$

A232164 6.55728 $[-(7*f(x)+1)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+x) \text{ ogf}]$

A232164 9.91789 $[-(-4*x^3-9*x^2-2*x-1)/(-x^4-3*x^3-x^2-x+1) \text{ lgdogf}]$

A232165 12.4238 $[-(x+1)*x/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$

A232165 6.30888 $[-(479*f(x)-62)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+x) \text{ ogf}]$

A232165 8.59081 $[-(3*x^4+10*x^3+10*x^2+2*x+2)/(x^5+4*x^4+4*x^3+2*x^2-1) \text{ lgdogf}]$

A232166 11.8568 $[-(-x^2-3*x+2)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$

A232205 13.4728 $[-(4*x^2+4*x+2)/(4*x^3+2*x^2-2*x-1) \text{ lgdegf}]$

A232205 13.6867 $[-f(x)*(2*f(x)*x^2-f(x)+2*x+1) \text{ egf}]$

A232205 21.0307 $[-(2*x+1)/(2*x^2-1) \text{ egf}]$

A232205 3.66919 $[\{(4*n^3+28*n^2+64*n+48)*a(n+1)+(2*n^3+22*n^2+80*n+96)*a(n+2)+(-4-2*n)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=24\} \text{ ogf}]$

A232228 10.4131 $[(128*x^7-128*x^6+4*x^3-2*x^2-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$

A232229 13.0198 $[(70*x^2+11*x-9)/(10*x-1)/(x-1)^2 \text{ ogf}]$

A232229 6.55962 $[(49410324*f(x)+188808185)*(10*f(x)*x^3-21*f(x)*x^2+12*f(x)*x-70*x^2-f(x)-11*x+9) \text{ ogf}]$

A232229 7.28228 $[\{a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n), a(0)=9, a(1)=97, a(2)=905\} \text{ ogf}]$

A232229 9.04536 $[-(700*x^3+920*x^2-421*x+97)/(700*x^4-660*x^3-141*x^2+110*x-9) \text{ lgdogf}]$

A232230 10.6242 $[(x^5+x^3+x^2-2*x+1)/(x-1)/(x^3+2*x-1) \text{ ogf}]$

A232231 10.6037 $[(4*x^5+2*x^4+2*x^2-3*x+1)/(x-1)/(4*x^3+3*x-1) \text{ ogf}]$

A232250 5.06931 $[-(68*f(x)-55)*(f(x)*x^4-2*f(x)*x^2+3*x^3-4*f(x)*x+3*x^2+f(x)-x-9) \text{ ogf}]$

A232250 9.18352 $[-(3*x^3+3*x^2-x-9)/(x^4-2*x^2-4*x+1) \text{ ogf}]$

A232251 3.12355 $[(737580822*f(x)-300631115)*(f(x)*x^4+6*f(x)*x^3-14*f(x)*x^2+3*x^3-10*f(x)*x+17*x^2+f(x)-51*x-37) \text{ ogf}]$

A232251 6.01855 $[-(3*x^3+17*x^2-51*x-37)/(x^4+6*x^3-14*x^2-10*x+1) \text{ ogf}]$

A232289 10.3879 $[-(x^2+3*x+3)/(x^3+4*x^2+4*x-1) \text{ ogf}]$

A232289 5.41593 $[-(67*f(x)+31)*(f(x)*x^3+4*f(x)*x^2+4*f(x)*x+x^2-f(x)+3*x+3) \text{ ogf}]$

A232289 5.55845 $[\{a(n+3)-4*a(n+2)-4*a(n+1)-a(n), a(0)=3, a(1)=15, a(2)=73\} \text{ ogf}]$

A232289 6.27389 $[-(-x^4-6*x^3-17*x^2-26*x-15)/(-x^5-7*x^4-19*x^3-23*x^2-9*x+3) \text{ lgdogf}]$

A232290 3.725 $[-(26557955*f(x)+9662058)*(9*f(x)*x^3+20*f(x)*x^2+12*f(x)*x+9*x^2-f(x)+13*x+7) \text{ ogf}]$

A232290 4.13539 $[\{a(n+3)-12*a(n+2)-20*a(n+1)-9*a(n), a(0)=7, a(1)=97, a(2)=1313\} \text{ ogf}]$

A232290 7.62462 $[-(9*x^2+13*x+7)/(9*x^3+20*x^2+12*x-1) \text{ ogf}]$

A232296 3.57615 $[-(5*x^8+3*x^7-13*x^6-6*x^5-7*x^4+7*x^3+8*x^2+9*x+1)/(5*x^6+8*x^5-3*x^4-8*x^3-6*x^2-5*x+1)/(x^3-2*x^2+x-1) \text{ ogf}]$

A232303 6.54737 $[-(16*x^4+7*x^3+8*x^2+19*x+3)/(16*x^5-x^4+11*x^3+9*x^2+6*x-1) \text{ ogf}]$

A232311 3.54071 $[-(18356960*f(x)+27239389)*(f(x)*x^4+5*f(x)*x^3+11*f(x)*x^2+2*x^3-10*f(x)*x+12*x^2+f(x)+21*x-16) \text{ ogf}]$

A232311 6.90870 $[-(2*x^3+12*x^2+21*x-16)/(x^4+5*x^3+11*x^2-10*x+1) \text{ ogf}]$

A232312 3.75768 $[(x^6-23*x^5+14*x^4-48*x^3+123*x^2-135*x+52)/(x-1)/(2*x^5-2*x^4+17*x^3-26*x^2+18*x-1) \text{ ogf}]$

A232317 5.20802 $[-(14*f(x)-5)*(2*f(x)*x^4-x^4-f(x)*x^2+x^3-3*f(x)*x+x^2+f(x)+x-2) \text{ ogf}]$
A232317 8.92804 $[(x-1)*(x^3-x-2)/(2*x^4-x^2-3*x+1) \text{ ogf}]$
A232331 4.49606 $[(479*f(x)-406)*(4*f(x)*x^4+8*f(x)*x^3+9*f(x)*x^2+8*x^3-7*f(x)*x+16*x^2+f(x)+10*x-6) \text{ ogf}]$
A232331 8.13843 $[-2*(4*x^3+8*x^2+5*x-3)/(4*x^4+8*x^3+9*x^2-7*x+1) \text{ ogf}]$
A232332 3.52988
 $[(-1407626536+695688953*f(x))*(12*f(x)*x^4+20*f(x)*x^3+32*x^4+21*f(x)*x^2+80*x^3-11*f(x)*x+64*x^2+f(x)+28*x-10) \text{ ogf}]$
A232332 6.42138 $[-2*(16*x^4+40*x^3+32*x^2+14*x-5)/(12*x^4+20*x^3+21*x^2-11*x+1) \text{ ogf}]$
A232333 3.38635 $[2*(64*x^8+112*x^7-468*x^6-939*x^5-656*x^4-61*x^3+81*x^2+47*x-8)/(256*x^7+448*x^6+448*x^5+92*x^4-47*x^3-60*x^2+16*x-1) \text{ ogf}]$
A232336 7.17283 $[-(3*x^5-x^4+3*x^3-9*x^2-5*x-1)/(x^2-x-1)/(x^3+2*x-1) \text{ ogf}]$
A232337 3.81428 $[(2*x^{11}+2*x^{10}-20*x^8+4*x^7-14*x^6+55*x^5-x^4+29*x^3-51*x^2-15*x-1)/(2*x^8-2*x^7+2*x^6-7*x^5+3*x^4-3*x^3+7*x^2+x-1) \text{ ogf}]$
A232343 10.3865 $[-(-4*x^3-x^2-2*x+1)/(x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A232345 3.92592 $[(64*x^7-32*x^6-304*x^5-120*x^4+60*x^3+54*x^2+60*x+21)/(64*x^8+32*x^7-16*x^6-8*x^5-44*x^4-30*x^3+2*x^2-7*x+1) \text{ ogf}]$
A232370 4.99719 $[-2*(x^6+x^5-6*x^4+2*x^3+8*x^2+5*x+1)/(x+1)/(x^6+x^5-4*x^4+2*x^3+4*x^2+3*x-1) \text{ ogf}]$
A232377 4.27004 $[(x+1)*(32*x^7-16*x^6-48*x^5+40*x^4-26*x^3-21*x^2-10*x-1)/(2*x^2+1)/(8*x^6+12*x^5-6*x^4+7*x^3+3*x^2+3*x-1) \text{ ogf}]$
A232397 8.69178 $[x*(5*x^6-15*x^4-5*x^3+12*x^2-5*x-4)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A232400 4.71865 $[-4*(x^8+3*x^7+5*x^6+3*x^5-7*x^4-6*x^3+4*x+1)/(2*x^9+6*x^8+6*x^7-3*x^6-12*x^5-3*x^4+4*x^3+5*x^2-1) \text{ ogf}]$
A232401 3.42112 $[-4*(x^{10}+2*x^8-x^7-x^6-12*x^5+4*x^4+4*x^3+5*x^2-x-2)/(x^{10}+3*x^9+9*x^8+16*x^7+19*x^6+6*x^5-7*x^4-11*x^3-5*x^2+1)/(x-1)^2 \text{ ogf}]$
A232423 9.23292 $[x^2*(x^5+x^4-3*x^3-9*x^2-2)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A232425 5.92259 $[-4*(16*x^4+7*x^3-2*x^2-3*x-1)/(32*x^6+28*x^5+x^4-11*x^3-10*x^2-x+1) \text{ ogf}]$
A232449 3.98824
 $[(1219778999633976219779*f(x)+1025070246344519402313300)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+767000*x^2-f(x)-782770*x+16661) \text{ ogf}]$
A232449 5.14425 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=16661, a(1)=1066601, a(2)=100666001} \text{ ogf}]$
A232449 8.55310 $[-(767000*x^2-782770*x+16661)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A232453 4.64669 $[(9583447*f(x)+16877627)*(39*f(x)*x^3+12*f(x)*x^2+6*f(x)*x+39*x^2-f(x)+33*x+3) \text{ ogf}]$
A232453 5.08356 $[{a(n+3)-6*a(n+2)-12*a(n+1)-39*a(n), a(0)=3, a(1)=51, a(2)=381} \text{ ogf}]$
A232453 9.15042 $[-3*(13*x^2+11*x+1)/(39*x^3+12*x^2+6*x-1) \text{ ogf}]$
A232485 10.2148 $[-(28*x^9+12*x^8+24*x^7+12*x^6+8*x^5+4*x^4+2*x^3+6*x^2+3*x+3)/(x-1) \text{ ogf}]$
A232492 6.32744 $[-x*(8*x^6-6*x^5-2*x^4-4*x^3+9*x^2-5*x+1)/(2*x^2-1)/(2*x^3-1)/(2*x-1)^3 \text{ ogf}]$
A232493 13.2276 $[-(16*x^2+2*x-1)/(6*x-1)/(12*x^2-1) \text{ ogf}]$
A232493 7.36143 $[(6*f(x)-11)*(72*f(x)*x^3-12*f(x)*x^2-6*f(x)*x+16*x^2+f(x)+2*x-1) \text{ ogf}]$
A232493 7.36143 $[{a(n+3)-6*a(n+2)-12*a(n+1)+72*a(n), a(0)=1, a(1)=4, a(2)=20} \text{ ogf}]$
A232493 7.69605 $[-(-1152*x^4-288*x^3+144*x^2+8*x-4)/(-1152*x^5+48*x^4+192*x^3-16*x^2-8*x+1) \text{ lgdogf}]$
A232494 13.2717 $[(16*x^2+2*x-1)/(6*x-1)/(2*x-1)/(12*x^2-1) \text{ ogf}]$
A232494 6.90128 $[-(4608*x^5-672*x^4-960*x^3+160*x^2+32*x-6)/(2304*x^6-1248*x^5-336*x^4+224*x^3-10*x+1) \text{ lgdogf}]$
A232494 7.24923 $[(412*f(x)+221)*(144*f(x)*x^4-96*f(x)*x^3+8*f(x)*x-16*x^2-f(x)-2*x+1) \text{ ogf}]$
A232495 10.3531 $[(2*x^3-4*x^2+23*x+6)/(x-1)^4 \text{ ogf}]$
A232495 3.99775 $[{(60*n^2+34*n-172)*a(n+1)+(1431*n^2+12716*n+24737)*a(n+2)+(-1491*n^2-8097*n-10872)*a(n+3), a(0)=6, a(1)=47, a(2)=148} \text{ ogf}]$
A232495 5.34797 $[(2877849*f(x)+38201225)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+4*x^2+f(x)-23*x-6) \text{ ogf}]$
A232495 9.61363 $[-(-2*x^3+2*x^2-61*x-47)/(-2*x^4+6*x^3-27*x^2+17*x+6) \text{ lgdogf}]$
A232497 5.44702 $[-(x^6-x^5-2*x^4+x^3+3*x^2-1)/(2*x^{12}+4*x^{10}+6*x^8+6*x^7+13*x^6+13*x^5-2*x^4-7*x^3-5*x^2+1) \text{ ogf}]$
A232508 11.1998 $[-(-3*x^2-2*x-1)/(-x^3-x^2-x+1) \text{ lgdogf}]$
A232508 17.4826 $[-4/(x^3+x^2+x-1) \text{ ogf}]$
A232508 6.39987 $[{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=4, a(2)=8} \text{ ogf}]$
A232508 7.24024 $[(f(x)-4)*(f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+4) \text{ ogf}]$
A232509 5.56549 $[-4*(x^6+x^4-x^3-6*x^2-3*x+4)/(2*x^7+x^6-2*x^5-5*x^4-4*x^3+x^2+4*x-1) \text{ ogf}]$
A232510 10.2790 $[-(3*x^2+8*x+2)/(x^3+4*x^2+2*x-1) \text{ lgdogf}]$
A232510 15.6632 $[-16/(x+1)/(x^2+3*x-1) \text{ ogf}]$
A232510 5.67117 $[{-a(n+3)+2*a(n+2)+4*a(n+1)+a(n), a(0)=16, a(1)=32, a(2)=128} \text{ ogf}]$
A232510 6.32555 $[(129*f(x)+176)*(f(x)*x^3+4*f(x)*x^2+2*f(x)*x-f(x)+16) \text{ ogf}]$
A232516 7.74718 $[-2*(x^4+x^3+2*x^2+8*x+2)/(2*x^5+2*x^4+x^3+3*x^2-1) \text{ ogf}]$
A232517 5.34328 $[-2*(5*x^6+5*x^5+3*x^4-5*x^3-4*x^2-26*x-2)/(2*x^7+2*x^6-x^5-3*x^4-x^3-6*x^2+1) \text{ ogf}]$
A232518 3.86894 $[-2*(60*x^8+60*x^7-128*x^6-222*x^5-47*x^4+54*x^3+16*x^2+100*x+4)/(8*x^9+8*x^8-22*x^7-30*x^6+x^5+11*x^4+x^3+12*x^2-1) \text{ ogf}]$

A232546 13.414 [1728*x^3-432*x^2+36*x-1+f(x)^2 ogf]
A232546 23.6980 [18/(12*x-1) lgdogf]
A232546 6.70697 [{(n+2)*a(n+2)+(6-12*n)*a(n+1),a(0)=1,a(1)=-18} ogf]
A232546 63.7878 [18/(12*x-1) lgdogf]
A232553 15.1373 [-(3*x^5+13*x^2+9*x+6)/(6*x^3-1) ogf]
A232553 7.08034 [-a(n+4)+6*a(n+1),a(0)=6,a(1)=9,a(2)=13,a(3)=36,a(4)=54,a(5)=81} ogf]
A232567 7.06565 [-x*(x^2+x+1)*(x^3-x^2+3*x+1)/(x+1)^3/(x-1)^5 ogf]
A232568 3.97573 [x*(x^9-4*x^8+x^7+12*x^6+9*x^5-70*x^4-77*x^3-84*x^2-22*x-6)/(x+1)^4/(x-1)^7 ogf]
A232580 15.6887 [-x^3/(2*x-1)/(x-1)/(x^2+x-1) ogf]
A232580 7.76512 [2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+x^3+4*f(x)*x-f(x) ogf]
A232580 9.60932 [-(8*x^3-3*x^2-8*x+4)/(2*x^4-x^3-4*x^2+4*x-1) lgdogf]
A232582 11.8144 [-(3*x^2+2*x-2)/(-x^3+x^2-2*x+1) lgdogf]
A232582 16.8027 [-2*x/(x^3-x^2+2*x-1) ogf]
A232582 6.81192 [-a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=4} ogf]
A232582 9.81977 [-f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-2*x ogf]
A232583 4.18066 [-(383939*f(x)-1068668)*(2*f(x)*x^4-f(x)*x^3-f(x)*x^2+4*x^3+4*f(x)*x-2*x^2-f(x)-6*x+10) ogf]
A232583 8.20051 [-2*(2*x^3-x^2-3*x+5)/(2*x^4-x^3-x^2+4*x-1) ogf]
A232584 10.6823 [-2*(x+1)^2/(x-1)/(x^2-3*x+1) ogf]
A232584 5.66625 [(173*f(x)-256)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+4*x+2) ogf]
A232584 5.71596 [{a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=42} ogf]
A232584 8.92630 [-(x^3-3*x^2+12*x-6)/(-x^4+3*x^3-3*x+1) lgdogf]
A232585 6.07484 [-2*(2*x^4+3*x^3+x^2+11*x+13)/(x+1)/(2*x^4-x^3+3*x^2+6*x-1) ogf]
A232590 7.87676 [-2*x*(x^3+4*x^2+6*x+5)/(x^3+x^2+x-1)/(x+1)^2 ogf]
A232591 4.11038 [2*(x^9-2*x^8-20*x^7-23*x^6-4*x^5+41*x^4+13*x^3-x^2-17*x-1)/(2*x^9+6*x^8+6*x^7-3*x^6-12*x^5-3*x^4+4*x^3+5*x^2-1) ogf]
A232599 7.15459 [x*(x^2-4*x+1)/(x-1)/(x+1)^4 ogf]
A232599 7.83138 [-(3*x^3-19*x^2+19*x-7)/(x^4-4*x^3+4*x-1) lgdogf]
A232600 15.5960 [-(6*x-3)/(2*x^2-x-1) lgdogf]
A232600 20.2327 [2*x/(x-1)/(2*x+1)^2 ogf]
A232600 8.04957 [{a(n+3)+3*a(n+2)-4*a(n),a(0)=0,a(1)=-2,a(2)=6} ogf]
A232600 9.7222 [-f(x)*(4*f(x)*x^3-3*f(x)*x-f(x)-2*x) ogf]
A232601 4.40081 [(254*f(x)+65)*(8*f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2-5*f(x)*x+4*x^2-f(x)-2*x) ogf]
A232601 8.53491 [-(12*x^2-16*x+7)/(4*x^3-4*x^2-x+1) lgdogf]
A232601 8.66622 [-2*x*(2*x-1)/(x-1)/(2*x+1)^3 ogf]
A232602 5.89115 [2*x*(4*x^2-8*x+1)/(x-1)/(2*x+1)^4 ogf]
A232603 4.16797 [-(88*f(x)-65)*(2*f(x)*x^4+5*f(x)*x^3+3*f(x)*x^2-f(x)*x+x^2-f(x)-x) ogf]
A232603 8.40006 [-(6*x^2-10*x+2)/(2*x^3-x^2-2*x+1) lgdogf]
A232603 8.40006 [-x*(x-1)/(2*x-1)/(x+1)^3 ogf]
A232604 7.48093 [-(6*x^3-36*x^2+24*x-6)/(2*x^4-7*x^3-3*x^2+5*x-1) lgdogf]
A232604 7.57328 [x*(x^2-4*x+1)/(2*x-1)/(x+1)^4 ogf]
A232617 10.9843 [(-6*x-13+2*(1-2*x)^(1/2))/(2*x+3)/(-1+2*x) lgdegf]
A232617 4.92156 [-16*f(x)^2*x^4+32*f(x)^2*x^3-24*f(x)^2*x^2+8*f(x)^2*x+16*f(x)*x^2-f(x)^2-16*f(x)*x+4*f(x)-2*x-3 egf]
A232621 4.82865 [{a(n+5)-7*a(n+4)+7*a(n+3)-a(n+2),a(0)=1,a(1)=8,a(2)=31,a(3)=175,a(4)=1015} ogf]
A232621 5.40522 [(179*f(x)-8224)*(f(x)*x^3-x^4-7*f(x)*x^2+13*x^3+7*f(x)*x-18*x^2-f(x)+x+1) ogf]
A232621 9.16833 [(x^4-13*x^3+18*x^2-x-1)/(x-1)/(x^2-6*x+1) ogf]
A232622 6.28956 [-(x^6-4*x^5+10*x^3-4*x^2-3*x+1)/(x-1)/(x^2-4*x+1)/(x^4-4*x^2+1) ogf]
A232635 6.50054 [-(3*x^6+2*x^5-x^4-2*x^3+5*x^2+4*x+1)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) ogf_with_Euler_transform]
A232636 4.53314 [-(1130011*f(x)-21211646655168)*(6*f(x)*x^3+131010048*x^2-f(x)+53747712*x+34012224) ogf]
A232636 5.55078 [-a(n+3)+6*a(n),a(0)=34012224,a(1)=53747712,a(2)=131010048} ogf]
A232636 7.66163 [-419904*(312*x^2+128*x+81)/(6*x^3-1) ogf]
A232670 3.99603 [-2*(32*x^6+80*x^5+70*x^4-21*x^3-194*x^2-70*x-18)/(64*x^8+48*x^7+52*x^6-166*x^5-170*x^4-118*x^3-21*x^2-2*x+1) ogf]
A232688 11.3338 [-2*ln(x-1)-3/(x-1)-2+2*I*Pi lgdegf]
A232688 27.2469 [-2*ln(x-1)-3/(x-1)-2+2*I*Pi lgdegf]
A232693 10.2241 [(-3*ln(x+1)-4/(x+1)+4)*(x+1) revegf]
A232713 4.41488 [{(-15*n^2-65*n-70)*a(n+1)+(21*n^2+49*n+98)*a(n+2)+(-6*n^2-20*n-16)*a(n+3),a(0)=0,a(1)=1,a(2)=35} ogf]
A232713 8.63988 [-x*(5*x^3+45*x^2+30*x+1)/(x-1)^5 ogf]
A232713 9.02819 [-(10*x^3+150*x^2+210*x+35)/(5*x^4+40*x^3-15*x^2-29*x-1) lgdogf]
A232714 8.19283 [-(x^6+x^5+1)/(-x^7+1) ogf_with_Euler_transform]
A232719 10.7322 [3*(28*x+23)/(x-1)/(16*x^2+136*x+1) ogf]
A232719 4.84158 [(4561665437952*f(x)+563608165609)*(16*f(x)*x^3+120*f(x)*x^2-135*f(x)*x-f(x)-84*x-69) ogf]

A232719 5.07032 [$\{a(n+3)+135*a(n+2)-120*a(n+1)-16*a(n), a(0)=-69, a(1)=9231, a(2)=-1254465\}$ ogf]
A232719 6.25176 [$-(896*x^3+4464*x^2+5520*x-3077)/(448*x^4+3728*x^3-1020*x^2-3133*x-23)$ lgdogf]
A232729 10.4913 [$-(5*x^3+85*x^2-5*x-4)/(10*x-1)/(10*x^2-1)$ ogf]
A232729 5.46727 [$\{a(n+4)-10*a(n+3)-10*a(n+2)+100*a(n+1), a(0)=4, a(1)=45, a(2)=405, a(3)=4095\}$ ogf]
A232729 6.06526 [$(251*f(x)+396)*(100*f(x)*x^3-10*f(x)*x^2+5*x^3-10*f(x)*x+85*x^2+f(x)-5*x-4)$ ogf]
A232729 6.11302 [$-(8550*x^4-900*x^3-315*x^2-90*x+45)/(500*x^6+8450*x^5-1400*x^4-1195*x^3+175*x^2+35*x-4)$ lgdogf]
A232730 4.91553 [$\{a(n+4)-10*a(n+3)-10*a(n+2)+100*a(n+1), a(0)=5, a(1)=45, a(2)=495, a(3)=4905\}$ ogf]
A232730 5.58405 [$(25*f(x)+91)*(100*f(x)*x^3-10*f(x)*x^2-5*x^3-10*f(x)*x+5*x^2+f(x)+5*x-5)$ ogf]
A232730 7.05056 [$-(90*x^3+270*x^2-27*x-9)/(-100*x^5+10*x^4+110*x^3-11*x^2-10*x+1)$ lgdogf]
A232730 9.56171 [$5*(x+1)*(x-1)^2/(10*x-1)/(10*x^2-1)$ ogf]
A232731 4.41775 [$\{a(n+5)-10*a(n+4)-10*a(n+3)+100*a(n+2), a(0)=4, a(1)=50, a(2)=450, a(3)=4590, a(4)=45405\}$ ogf]
A232731 4.6846 [$(121925387*f(x)+13376092)*(100*f(x)*x^3-5*x^4-10*f(x)*x^2+10*x^3-10*f(x)*x+90*x^2+f(x)-10*x-4)$ ogf]
A232731 8.30958 [$(5*x^4-10*x^3-90*x^2+10*x+4)/(10*x-1)/(10*x^2-1)$ ogf]
A232732 4.17026 [$\{-a(n+3)-2766*a(n+2)-172929*a(n+1)-64*a(n), a(0)=-922, a(1)=2434966, a(2)=-6575675482\}$ ogf]
A232732 7.37815 [$-2*(32*x^2+57643*x+461)/(64*x+1)/(x^2+2702*x+1)$ ogf]
A232741 15.2069 [$2-(x-1)*x^4+(x-1)*x^{19}$ ogf_with_Euler_transform]
A232742 16.7537 [$x^{14}*(x-1)-x^3+x^2+2$ ogf_with_Euler_transform]
A232742 5.61026 [$6*(x^4+x^3+x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
A232744 15.3834 [$-x^{14}*(x-1)+x^3-x^2-x+3$ ogf_with_Euler_transform]
A232744 4.25378 [$(x+1)*(x^4+1)*(x^8+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
A232765 8.23478 [$-x*(x+1)*(x^2+x+1)^2/(x-1)/(x^6-14*x^3+1)$ ogf]
A232771 8.28874 [$x*(x^4+3*x^3+6*x^2+3*x+1)/(x^6-14*x^3+1)$ ogf]
A232801 12.9403 [$-x*(x^2-x-1)/(x-1)/(x+1)/(3*x^2-1)$ ogf]
A232801 8.13769 [$(3*f(x)+4)*(3*f(x)*x^4-4*f(x)*x^2+x^3-x^2+f(x)-x)$ ogf]
A232840 3.77985 [$-2*(256*x^6+48*x^5+38*x^4+17*x^3-86*x^2-4*x-2)/(512*x^8+176*x^7+36*x^6+86*x^5-150*x^4-66*x^3-3*x^2-2*x+1)$ ogf]
A232845 5.31603 [$\{(n+2)*a(n+1)+(-n-1)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=0\}$ ogf]
A232866 7.97450 [$-(3*x^6-4*x^5-4*x^4-4*x^3-3*x^2+2*x-2)/(-x^7+x^3+x^2-2*x+1)$ lgdogf]
A232866 9.75704 [$-(x^6+x^5+x^4+x^3-x+1)/(x-1)^3$ ogf]
A232867 10.6584 [$-(10*x^2-10*x+12)/(x^4+6*x^3-19*x^2+20*x-8)$ lgdogf]
A232867 11.7242 [$-(x^3+7*x^2-12*x+8)/(x-1)^3$ ogf]
A232867 6.07921 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=8, a(1)=12, a(2)=19, a(3)=30\}$ ogf]
A232867 6.36197 [$-(816*f(x)-5863)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+7*x^2-f(x)-12*x+8)$ ogf]
A232868 7.05564 [$-(x^9+4*x^7-2*x^6-2*x^5+2*x^4-x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A232896 12.4561 [$(2*x^2-1)/(x^2+x-1)/(x-1)^2$ ogf]
A232896 4.57428 [$\{a(n)*n+a(n+1)+(-2*n+1)*a(n+2)+(n-1)*a(n+3), a(0)=1, a(1)=3, a(2)=5, a(3)=8, a(4)=12\}$ ogf]
A232896 6.42577 [$(f(x)+34)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+1)$ ogf]
A232896 9.20053 [$-(-4*x^4-2*x^3+2*x^2+5*x-3)/(-2*x^5+5*x^3-2*x^2-2*x+1)$ lgdogf]
A232901 10.8315 [$-(-12*x^2+2*x-2)/(-4*x^3+x^2-2*x+1)$ lgdogf]
A232901 15.6455 [$-4*x/(4*x^3-x^2+2*x-1)$ ogf]
A232901 6.34277 [$\{-a(n+3)+2*a(n+2)-a(n+1)+4*a(n), a(0)=0, a(1)=4, a(2)=8\}$ ogf]
A232901 9.14348 [$-4*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-4*x$ ogf]
A232902 3.82468 [$-(29688931*f(x)-58566284)*(16*f(x)*x^4+26*f(x)*x^3-f(x)*x^2+32*x^3+4*f(x)*x+68*x^2-f(x)-6*x+10)$ ogf]
A232902 7.46279 [$-2*(16*x^3+34*x^2-3*x+5)/(16*x^4+26*x^3-x^2+4*x-1)$ ogf]
A232909 4.75581 [$-2*x*(104*x^5+106*x^4+28*x^3-21*x^2-26*x-5)/(7*x^2+x+1)/(32*x^6+28*x^5+x^4-11*x^3-10*x^2-x+1)$ ogf]
A232917 4.34121 [$-6*(x^2-7*x+4)*(3*x^3-5*x^2-8*x+2)/(2*x^6-19*x^5+36*x^4+15*x^3-45*x^2+14*x-1)$ ogf]
A232921 12.9426 [$-(-4*x-2)/(-2*x^2-2*x+1)$ lgdogf]
A232921 18.8256 [$-9/(2*x^2+2*x-1)$ ogf]
A232921 7.48486 [$(11*f(x)-63)*(2*f(x)*x^2+2*f(x)*x-f(x)+9)$ ogf]
A232921 7.48487 [$\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=9, a(1)=18\}$ ogf]
A232922 4.45737 [$-(580327*f(x)-3213933)*(2*f(x)*x^3-4*f(x)*x^2-12*x^3-3*f(x)*x+24*x^2+f(x)+27*x-27)$ ogf]
A232922 4.45737 [$\{-a(n+4)+3*a(n+3)+4*a(n+2)-2*a(n+1), a(0)=27, a(1)=54, a(2)=246, a(3)=912\}$ ogf]
A232922 8.42626 [$3*(4*x^3-8*x^2-9*x+9)/(2*x^3-4*x^2-3*x+1)$ ogf]
A232923 4.35960 [$3*(40*x^6+20*x^5-279*x^4-31*x^3+220*x^2+27*x-27)/(4*x^6+2*x^5-25*x^4-3*x^3+16*x^2+3*x-1)$ ogf]
A232935 11.3715 [$-2*(x^2+3*x+3)/(x^3+2*x^2+x-1)$ ogf]

A232935 6.08477 [$\{a(n+3)-a(n+2)-2*a(n+1)-a(n), a(0)=6, a(1)=12, a(2)=26\}$ ogf]

A232935 6.13861 [$(19*f(x)-56)*(f(x)*x^3+2*f(x)*x^2+f(x)*x+2*x^2-f(x)+6*x+6)$ ogf]

A232935 7.30173 [$(-(-x^4-6*x^3-14*x^2-14*x-6)/(-x^5-5*x^4-10*x^3-8*x^2+3))$ lgdogf]

A232936 7.04130 [$2*(x^5-x^4-5*x^3-x^2+7*x+6)/(x+1)/(x^4-x^3-3*x^2-2*x+1)$ ogf]

A232937 3.63439 [$2*(4*x^8-13*x^7+6*x^6+26*x^5-23*x^4-62*x^3-22*x^2+16*x+12)/(x^8-3*x^7+x^6+6*x^5-4*x^4-15*x^3-10*x^2-x+1)$ ogf]

A232943 3.18736 [$(-15346858912+8907694689*f(x))*(2*f(x)*x^4-9*f(x)*x^3-2*x^4+15*f(x)*x^2+8*x^3-13*f(x)*x-11*x^2+f(x)+18*x-9)$ ogf]

A232943 6.01660 [$(x-3)*(2*x^3-2*x^2+5*x-3)/(2*x^4-9*x^3+15*x^2-13*x+1)$ ogf]

A232950 10.9698 [$-3*(2*x-3)/(6*x^2-15*x+1)$ ogf]

A232950 5.42593 [$(-203*f(x)+22)*(6*f(x)*x^2-15*f(x)*x+f(x)+6*x-9)$ ogf]

A232950 5.93660 [$\{a(n+2)-15*a(n+1)+6*a(n), a(0)=9, a(1)=129\}$ ogf]

A232950 7.20873 [$(-(-12*x^2+36*x-43)/(-12*x^3+48*x^2-47*x+3))$ lgdogf]

A232951 4.27364 [$(4873426*f(x)+1362795)*(5*f(x)*x^3-35*f(x)*x^2+31*f(x)*x+15*x^2-f(x)-66*x+27)$ ogf]

A232951 4.52088 [$\{-a(n+3)+31*a(n+2)-35*a(n+1)+5*a(n), a(0)=27, a(1)=771, a(2)=22971\}$ ogf]

A232951 8.28827 [$-3*(5*x^2-22*x+9)/(x-1)/(5*x^2-30*x+1)$ ogf]

A232956 12.7818 [$-(x+4)/(x+1)/(6*x-1)$ ogf]

A232956 6.32067 [$(-17*f(x)-19)*(6*f(x)*x^2+5*f(x)*x-f(x)+x+4)$ ogf]

A232956 6.92988 [$\{-a(n+2)+5*a(n+1)+6*a(n), a(0)=4, a(1)=21\}$ ogf]

A232956 8.45853 [$(-(-6*x^2-48*x-21)/(-6*x^3-29*x^2-19*x+4))$ lgdogf]

A232957 2.83707 [$(28237934464062*f(x)+1942053722857)*(12*f(x)*x^4-40*f(x)*x^3+7*f(x)*x^2+10*x^3+12*f(x)*x+5*x^2-f(x)-45*x+16)$ ogf]

A232957 5.87923 [$(-10*x^3+5*x^2-45*x+16)/(12*x^4-40*x^3+7*x^2+12*x-1)$ ogf]

A232965 5.27553 [$(-(x-1)*(8*x^6+15*x^5+9*x^4+4*x^3+3*x+1)/(x^2+x-1)/(x^6-x^3-1))$ ogf]

A232969 6.28834 [$-3*f(x)^3*x^3+24*f(x)^3*x^2-56*f(x)^3*x+4*f(x)^3+2*f(x)*x-3*f(x)-1$ ogf]

A232970 11.1073 [$(-6*x^3+6*x^2-6*x+2)/(3*x^4+8*x^3-18*x^2+8*x-1)$ lgdogf]

A232970 16.9754 [$(-3*x-1)/(x-1)/(x^2+4*x-1)$ ogf]

A232970 8.03298 [$\{a(n+3)-5*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=7\}$ ogf]

A232970 8.25408 [$(-32*f(x)-11)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x+f(x)+3*x-1)$ ogf]

A232971 11.4087 [$(-(x-1)*(x^2+4*x-1)/(x^4-x^3-10*x^2+7*x-1))$ ogf]

A232971 6.35626 [$(61*f(x)-27)*(f(x)*x^4-f(x)*x^3-10*f(x)*x^2+x^3+7*f(x)*x+3*x^2-f(x)-5*x+1)$ ogf]

A232971 7.00691 [$(-(-x^6-6*x^5+8*x^4-29*x^2+14*x-2)/(-x^7-2*x^6+18*x^5+17*x^4-69*x^3+48*x^2-12*x+1))$ lgdogf]

A232980 12.1255 [$(-(-x^4-x^3-x^2-2*x-1)/(x^2+x+1))$ lgdegf]

A232980 27.7325 [$(-(-x^4-x^3-x^2-2*x-1)/(x^2+x+1))$ lgdegf]

A232980 3.88016 [$\{(-n^2-5*n-6)*a(n+1)+(n+3)*a(n+2)+(n+1)*a(n+3)+(n^3+7*n^2+14*n+8)*a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=1/3\}$ egf]

A232981 7.00492 [$(-(-x^8-x^7-x^6-x^5-x^4-4*x^3-3*x^2-2*x-1)/(x^4+x^3+x^2+x+1))$ lgdegf]

A232985 10.7028 [$(-(-89*x^11+100*x^10-10)/(11*x^12-11*x^11-10*x+10))$ lgdegf]

A232985 12.2317 [$(-221*x^11-220)/(x-1)/(21*x^11-220)$ egf]

A232990 15.8876 [$(-(x^2-x+1)*(x+1)/(x-1)/(x^4+x^3+x^2+x+1))$ ogf]

A232990 21.6214 [$-x^5+x^4+x^2$ ogf_with_Euler_transform]

A232990 9.40714 [$(-2*x^7+5*x^4+3*x^2)/(x^8+x^5-x^3-1)$ lgdogf]

A232991 15.1607 [$(-(x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1))$ ogf]

A232991 20.6322 [$-x^7+x^5+x^3$ ogf_with_Euler_transform]

A232999 7.74590 [$-2*(x^5+16*x^4-32*x^3-44*x^2+43*x-8)/(x-1)/(x+1)/(x^2-4*x+1)/(x^2+2*x-1)$ ogf]

A233000 6.79604 [$(-5*x^7+10*x^6-70*x^5+6*x^4+122*x^3-38*x^2-43*x+16)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]

A233006 10.6941 [$(-(-x^4+x^3-x^2+x-1)/(-x^6+1))$ ogf_with_Euler_transform]

A233013 3.84382 [$(-6642525*f(x)-5321993)*(27*f(x)*x^3-45*f(x)*x^2+19*f(x)*x+21*x^2-f(x)-21*x+5)$ ogf]

A233013 4.26373 [$\{-a(n+3)+19*a(n+2)-45*a(n+1)+27*a(n), a(0)=5, a(1)=74, a(2)=1202\}$ ogf]

A233013 7.68764 [$(-21*x^2-21*x+5)/(x-1)/(27*x^2-18*x+1)$ ogf]

A233014 3.10979 [$(6755792384231480*f(x)-14805797557025201)*(263*f(x)*x^4-530*f(x)*x^3+312*f(x)*x^2+226*x^3-46*f(x)*x-321*x^2+f(x)+129*x-14)$ ogf]

A233014 6.21958 [$(-226*x^3-321*x^2+129*x-14)/(x-1)/(263*x^3-267*x^2+45*x-1)$ ogf]

A233020 12.5586 [$(-(-4*x-5)/(-2*x^2-5*x+1))$ lgdogf]

A233020 18.2671 [$-3/(2*x^2+5*x-1)$ ogf]

A233020 6.92891 [$(-29*f(x)-12)*(2*f(x)*x^2+5*f(x)*x-f(x)+3)$ ogf]

A233020 7.26283 [$\{-a(n+2)+5*a(n+1)+2*a(n), a(0)=3, a(1)=15\}$ ogf]

A233021 3.43363 [$(-371917627*f(x)+12487116)*(2*f(x)*x^4-11*f(x)*x^3-5*f(x)*x^2+11*f(x)*x+3*x^2-f(x)-18*x+9)$ ogf]

A233021 7.20107 [$-3*(x^2-6*x+3)/(2*x^4-11*x^3-5*x^2+11*x-1)$ ogf]

A233035 9.75402 [$-x^3*(x^4+x^3+x^2+x+4)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A233036 9.79535 [$-2*x^3*(x^5-2*x^4+x^3-x+2)/(x+1)/(x^2+1)/(x-1)^3$ ogf]

- A233045 3.18848 [(f(x)*x-f(x)+1)^2 ogf]
 A233068 4.82695 [(x^5-6*x^4+14*x^3-22*x^2+20*x-5)/(x-1)/(2*x^4-9*x^3+15*x^2-13*x+1) ogf]
 A233077 11.2636 [-5*(3*x-1)/(21*x-1)/(x-1) ogf]
 A233077 5.6911 [-(376*f(x)-75)*(21*f(x)*x^2-22*f(x)*x+f(x)+15*x-5) ogf]
 A233077 6.36065 [{a(n+2)-22*a(n+1)+21*a(n), a(0)=5, a(1)=95} ogf]
 A233077 7.72364 [-(63*x^2+42*x-19)/(-63*x^3+87*x^2-25*x+1) lgdogf]
 A233078 10.4485 [-2*(19*x-7)/(49*x-1)/(x-1) ogf]
 A233078 5.17149 [-(7932*f(x)-1487)*(49*f(x)*x^2-50*f(x)*x+f(x)+38*x-14) ogf]
 A233078 5.88480 [{a(n+2)-50*a(n+1)+49*a(n), a(0)=14, a(1)=662} ogf]
 A233078 6.64906 [-(931*x^2+686*x-331)/(-931*x^3+1293*x^2-369*x+7) lgdogf]
 A233079 3.01616 [-(28729419207*f(x)-3620825767)*(294*f(x)*x^3-411*f(x)*x^2+118*f(x)*x+255*x^2-f(x)-207*x+41) ogf]
 A233079 3.44365 [{-a(n+3)+118*a(n+2)-411*a(n+1)+294*a(n), a(0)=41, a(1)=4631, a(2)=529862} ogf]
 A233079 6.07422 [-(255*x^2-207*x+41)/(x-1)/(294*x^2-117*x+1) ogf]
 A233080 4.22030 [-(8771*x^3-7803*x^2+2112*x-122)/(x-1)/(9604*x^3-3969*x^2+282*x-1) ogf]
 A233083 11.0398 [(4*x^2-10*x+3)/(7*x-1)/(x-1) ogf]
 A233083 5.73221 [{a(n+3)-8*a(n+2)+7*a(n+1), a(0)=3, a(1)=14, a(2)=95} ogf]
 A233083 5.96151 [-(19+39*f(x))*(7*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+10*x-3) ogf]
 A233083 7.35988 [-(38*x^2-34*x+14)/(-28*x^4+102*x^3-105*x^2+34*x-3) lgdogf]
 A233084 3.5459 [(591375*f(x)+1360807)*(27*f(x)*x^3+27*x^4-45*f(x)*x^2-81*x^3+19*f(x)*x+117*x^2-f(x)-68*x+10) ogf]
 A233084 6.06101 [-(27*x^4-81*x^3+117*x^2-68*x+10)/(x-1)/(27*x^2-18*x+1) ogf]
 A233085 3.73886 [(60858*x^7-116910*x^6+69603*x^5-24245*x^4+14289*x^3-4269*x^2+670*x-36)/(3*x-1)/(x-1)/(263*x^3-267*x^2+45*x-1) ogf]
 A233093 3.9998 [(42563*f(x)+25122)*(6*f(x)*x^3-21*f(x)*x^2+16*f(x)*x+6*x^2-f(x)-15*x+5) ogf]
 A233093 4.17074 [{-a(n+3)+16*a(n+2)-21*a(n+1)+6*a(n), a(0)=5, a(1)=65, a(2)=941} ogf]
 A233093 7.62462 [-(6*x^2-15*x+5)/(x-1)/(6*x^2-15*x+1) ogf]
 A233094 4.20068 [(1219369*f(x)+291962)*(5*f(x)*x^3-35*f(x)*x^2+31*f(x)*x+10*x^2-f(x)-48*x+14) ogf]
 A233094 4.40898 [{-a(n+3)+31*a(n+2)-35*a(n+1)+5*a(n), a(0)=14, a(1)=386, a(2)=11486} ogf]
 A233094 8.08312 [-2*(5*x^2-24*x+7)/(x-1)/(5*x^2-30*x+1) ogf]
 A233099 4.11913 [{a(n+4)-6*a(n+3)-a(n+2)+6*a(n+1), a(0)=3, a(1)=11, a(2)=65, a(3)=386} ogf]
 A233099 4.41104 [(13840*f(x)-28689)*(6*f(x)*x^3-f(x)*x^2-3*x^3-6*f(x)*x+4*x^2+f(x)+7*x-3) ogf]
 A233099 8.11887 [(3*x^3-4*x^2-7*x+3)/(x-1)/(6*x-1)/(x+1) ogf]
 A233100 4.87516 [(18*x^5-89*x^4+93*x^3+29*x^2-56*x+10)/(x-1)/(12*x^4-40*x^3+7*x^2+12*x-1) ogf]
 A233106 5.20811 [-(f(x)-1)*(15*f(x)*x^3-23*f(x)*x^2+9*f(x)*x+11*x^2-f(x)-7*x+1) ogf]
 A233106 5.39084 [{-a(n+3)+9*a(n+2)-23*a(n+1)+15*a(n), a(0)=1, a(1)=2, a(2)=6} ogf]
 A233106 9.60244 [-(11*x^2-7*x+1)/(x-1)/(3*x-1)/(5*x-1) ogf]
 A233107 3.9856 [-(3885*f(x)+188)*(147*f(x)*x^3-175*f(x)*x^2+29*f(x)*x+112*x^2-f(x)-39*x+2) ogf]
 A233107 4.25131 [{-a(n+3)+29*a(n+2)-175*a(n+1)+147*a(n), a(0)=2, a(1)=19, a(2)=313} ogf]
 A233107 7.39358 [-(16*x-1)*(7*x-2)/(x-1)/(7*x-1)/(21*x-1) ogf]
 A233108 3.89018 [-(7230*x^4-8295*x^3+2937*x^2-353*x+6)/(x-1)/(27*x^2-18*x+1)/(335*x^2-92*x+1) ogf]
 A233123 11.6845 [-(8*x-1)/(12*x-1)/(4*x-1) ogf]
 A233123 5.96925 [-(13*f(x)+3)*(48*f(x)*x^2-16*f(x)*x+f(x)+8*x-1) ogf]
 A233123 6.53774 [{a(n+2)-16*a(n+1)+48*a(n), a(0)=1, a(1)=8} ogf]
 A233123 7.62736 [-(384*x^2+96*x-8)/(-384*x^3+176*x^2-24*x+1) lgdogf]
 A233124 4.23679 [(940*f(x)+979)*(1024*f(x)*x^3-448*f(x)*x^2+48*f(x)*x+192*x^2-f(x)-64*x+3) ogf]
 A233124 4.30625 [{-a(n+3)+48*a(n+2)-448*a(n+1)+1024*a(n), a(0)=3, a(1)=80, a(2)=2688} ogf]
 A233124 7.50517 [-(192*x^2-64*x+3)/(8*x-1)/(128*x^2-40*x+1) ogf]
 A233125 4.11716 [-2*(40960*x^3-7168*x^2+352*x-5)/(16*x-1)/(24576*x^3-3840*x^2+144*x-1) ogf]
 A233130 10.6558 [(3/4*x+3/4+1/4*(-7*x^2-6*x+1)^(1/2))*x revogf]
 A233139 12.6602 [(x^3+2*x-1)/(2*x^4+x^3+2*x-1) ogf]
 A233139 7.35498 [-(2*x^6-12*x^4+8*x^3)/(-2*x^7-x^6-4*x^5-2*x^4+2*x^3-4*x^2+4*x-1) lgdogf]
 A233139 8.67722 [-2*f(x)*x^4-f(x)*x^3+x^3-2*f(x)*x+f(x)+2*x-1 ogf]
 A233141 5.47198 [-(x^4-22*x^3+93*x^2-34*x+2)/(x-1)/(x^2-6*x+1)/(x^2-18*x+1) ogf]
 A233149 8.66494 [-(x^7+4*x^6+23*x^4+3*x^3+20*x^2-4*x+1)/(x-1)^4/(x+1)^4 ogf]
 A233152 10.7509 [-24*(3*x-2)/(18*x^2-15*x+1) ogf]
 A233152 5.32113 [-(1519*f(x)+5820)*(18*f(x)*x^2-15*f(x)*x+f(x)+72*x-48) ogf]
 A233152 6.05508 [{a(n+2)-15*a(n+1)+18*a(n), a(0)=48, a(1)=648} ogf]
 A233152 7.52560 [-(54*x^2+72*x-27)/(-54*x^3+81*x^2-33*x+2) lgdogf]
 A233153 3.9595 [-(23763*f(x)+229792)*(81*f(x)*x^3-90*f(x)*x^2+25*f(x)*x+432*x^2-f(x)-456*x+96) ogf]
 A233153 4.24922 [{a(n+3)-25*a(n+2)+90*a(n+1)-81*a(n), a(0)=96, a(1)=1944, a(2)=40392} ogf]
 A233153 7.57470 [-24*(18*x^2-19*x+4)/(81*x^3-90*x^2+25*x-1) ogf]
 A233154 3.41655 [- (6705167*f(x)+59305005)*(810*f(x)*x^4-972*f(x)*x^3+351*f(x)*x^2+6480*x^3-42*f(x)*x-6696*x^2+f

(x)+2232*x-192) ogf]
A233154 6.18576 [-24*(270*x^3-279*x^2+93*x-8)/(3*x-1)/(270*x^3-234*x^2+39*x-1) ogf]
A233156 5.00710 [{-a(n+4)+5*a(n+3)-2*a(n+2),a(0)=27,a(1)=96,a(2)=432,a(3)=1944} ogf]
A233156 5.55835 [-(f(x)-27)*(2*f(x)*x^2+24*x^3-5*f(x)*x-6*x^2+f(x)+39*x-27) ogf]
A233156 9.46655 [-3*(8*x^3-2*x^2+13*x-9)/(2*x^2-5*x+1) ogf]
A233157 5.67078 [-3*(216*x^6-360*x^5+96*x^4-186*x^3+117*x^2-115*x+27)/(6*x^3-15*x^2+9*x-1) ogf]
A233162 4.63407 [{-a(n+4)+12*a(n+3)-44*a(n+2)+48*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=11} ogf]
A233162 4.7386 [-(517*f(x)-652)*(48*f(x)*x^3-44*f(x)*x^2-29*x^3+12*f(x)*x+35*x^2-f(x)-11*x+1) ogf]
A233162 8.40311 [(29*x^3-35*x^2+11*x-1)/(6*x-1)/(2*x-1)/(4*x-1) ogf]
A233163 4.91803 [{a(n+3)-24*a(n+2)+128*a(n+1),a(0)=3,a(1)=8,a(2)=96} ogf]
A233163 5.79234 [-(1280*x^2+192*x-8)/(36864*x^4-15104*x^3+2208*x^2-136*x+3) lgdogf]
A233163 6.77028 [-128*f(x)*x^2+24*f(x)*x+288*x^2-f(x)-64*x+3 ogf]
A233163 8.83578 [(288*x^2-64*x+3)/(16*x-1)/(8*x-1) ogf]
A233164 5.1923 [-(49*f(x)-1051)*(512*f(x)*x^2-48*f(x)*x-3840*x^2+f(x)+464*x-11) ogf]
A233164 5.19231 [{a(n+3)-48*a(n+2)+512*a(n+1),a(0)=11,a(1)=64,a(2)=1280} ogf]
A233164 5.82810 [-(53248*x^2+3584*x-64)/(1966080*x^4-421888*x^3+31744*x^2-992*x+11) lgdogf]
A233164 9.21216 [(3840*x^2-464*x+11)/(32*x-1)/(16*x-1) ogf]
A233165 4.40608 [-(705*f(x)-50224)*(2048*f(x)*x^2-96*f(x)*x-67584*x^2+f(x)+4096*x-48) ogf]
A233165 4.48407 [{a(n+3)-96*a(n+2)+2048*a(n+1),a(0)=48,a(1)=512,a(2)=18432} ogf]
A233165 7.79538 [16*(4224*x^2-256*x+3)/(64*x-1)/(32*x-1) ogf]
A233166 3.47483 [-(6913*f(x)-2155756)*(8192*f(x)*x^2-192*f(x)*x-1425408*x^2+f(x)+41216*x-236) ogf]
A233166 3.65303 [{a(n+3)-192*a(n+2)+8192*a(n+1),a(0)=236,a(1)=4096,a(2)=278528} ogf]
A233166 6.10579 [4*(356352*x^2-10304*x+59)/(128*x-1)/(64*x-1) ogf]
A233167 3.08566 [- (60417*f(x)-92177632)*(32768*f(x)*x^2-384*f(x)*x-32636928*x^2+f(x)+446464*x-1248) ogf]
A233167 3.28968 [{a(n+3)-384*a(n+2)+32768*a(n+1),a(0)=1248,a(1)=32768,a(2)=4325376} ogf]
A233167 5.37907 [32*(1019904*x^2-13952*x+39)/(256*x-1)/(128*x-1) ogf]
A233170 3.58707 [(1913*f(x)+13867)*(16384*f(x)*x^3-2816*f(x)*x^2+128*f(x)*x+4096*x^2-f(x)-480*x+10) ogf]
A233170 3.72720 [{-a(n+3)+128*a(n+2)-2816*a(n+1)+16384*a(n),a(0)=10,a(1)=800,a(2)=78336} ogf]
A233170 6.27738 [-2*(2048*x^2-240*x+5)/(16*x-1)/(1024*x^2-112*x+1) ogf]
A233175 4.50416 [{a(n+4)-12*a(n+3)+128*a(n+1),a(0)=3,a(1)=8,a(2)=80,a(3)=800} ogf]
A233175 4.82589 [-(f(x)-3)*(128*f(x)*x^3-224*x^3-12*f(x)*x+16*x^2+f(x)+28*x-3) ogf]
A233175 7.94851 [(224*x^3-16*x^2-28*x+3)/(4*x-1)/(32*x^2+8*x-1) ogf]
A233176 3.24745 [(-433476669+75397028*f(x))*(8192*f(x)*x^4-3072*f(x)*x^3-53248*x^4+64*f(x)*x^2+20992*x^3+32*f(x)*x-576*x^2-f(x)-272*x+11) ogf]
A233176 5.54518 [(53248*x^4-20992*x^3+576*x^2+272*x-11)/(8*x-1)/(1024*x^3-256*x^2-24*x+1) ogf]
A233191 6.17335 [-(2*x^6+x^4+2*x^2-1)/(8*x^12+8*x^9+18*x^8-12*x^7-4*x^6+8*x^5-5*x^4-4*x^3-4*x^2+1) ogf]
A233196 4.80296 [{a(n+3)-20*a(n+2)+64*a(n+1),a(0)=1,a(1)=3,a(2)=36} ogf]
A233196 4.94423 [-(7+10*f(x))*(64*f(x)*x^2-20*f(x)*x-40*x^2+f(x)+17*x-1) ogf]
A233196 6.00370 [-(288*x^2-48*x+3)/(-2560*x^4+1888*x^3-444*x^2+37*x-1) lgdogf]
A233196 8.84756 [(40*x^2-17*x+1)/(16*x-1)/(4*x-1) ogf]
A233197 3.65401 [{-a(n+4)+64*a(n+3)-960*a(n+2)+4096*a(n+1),a(0)=3,a(1)=36,a(2)=1440,a(3)=62720} ogf]
A233197 3.75694 [-(668*f(x)-2409)*(4096*f(x)*x^3-960*f(x)*x^2-7168*x^3+64*f(x)*x+2016*x^2-f(x)-156*x+3) ogf]
A233197 6.42754 [(7168*x^3-2016*x^2+156*x-3)/(8*x-1)/(512*x^2-56*x+1) ogf]
A233211 3.91424 [-(67133824*f(x)-8686965)*(225*f(x)*x^3-259*f(x)*x^2+35*f(x)*x+165*x^2-f(x)-47*x+2) ogf]
A233211 4.43614 [{-a(n+3)+35*a(n+2)-259*a(n+1)+225*a(n),a(0)=2,a(1)=23,a(2)=452} ogf]
A233211 7.71503 [-(165*x^2-47*x+2)/(x-1)/(25*x-1)/(9*x-1) ogf]
A233212 3.25011 [-(5373913142*f(x)-1979201207)*(2205*f(x)*x^3-2331*f(x)*x^2+127*f(x)*x+1680*x^2-f(x)-386*x+6) ogf]
A233212 3.76600 [{-a(n+3)+127*a(n+2)-2331*a(n+1)+2205*a(n),a(0)=6,a(1)=376,a(2)=35446} ogf]
A233212 6.41238 [-2*(840*x^2-193*x+3)/(x-1)/(105*x-1)/(21*x-1) ogf]
A233213 3.23353 [{-a(n+3)+491*a(n+2)-22099*a(n+1)+21609*a(n),a(0)=23,a(1)=7222,a(2)=3054973} ogf]
A233213 5.40286 [-(17248*x^2-4071*x+23)/(x-1)/(49*x-1)/(441*x-1) ogf]
A233218 3.46574 [-(242349923+400031121*f(x))*(147*f(x)*x^3-175*f(x)*x^2-98*x^3+29*f(x)*x+234*x^2-f(x)-64*x+3) ogf]
A233218 3.58692 [{-a(n+4)+29*a(n+3)-175*a(n+2)+147*a(n+1),a(0)=3,a(1)=23,a(2)=376,a(3)=7222} ogf]
A233218 6.57601 [(98*x^3-234*x^2+64*x-3)/(x-1)/(7*x-1)/(21*x-1) ogf]
A233224 5.22199 [-(18*x^4+75*x^3+38*x^2-28*x+2)/(x-1)/(2*x^2+5*x-1)/(14*x^2+15*x-1) ogf]
A233231 6.86959 [-(3*x^6+2*x^5+7*x^4-13*x^3+2*x^2+x+2)/(x-1)/(x^6-10*x^3+1) ogf]

A233234 4.01766 $[-(120*x^4-738*x^3+1179*x^2-287*x+6)/(x-1)/(6*x^2-15*x+1)/(20*x^2-77*x+1)$
ogf]

A233235 4.14853 $[-(70*x^4-2703*x^3+12411*x^2-2649*x+23)/(x-1)/(7*x^2-280*x+1)/(5*x^2-30*x+1)$
ogf]

A233240 4.89598 $[(75*x^5-31*x^4-239*x^3-77*x^2+50*x-3)/(x-1)/(6*x-1)/(x+1)/(20*x^2+17*x-1)$
ogf]

A233247 8.95457 $[-(x^3+x^2-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1)$ ogf]

A233251 11.4954 $[-(64*x-3)/(48*x-1)/(8*x-1)$ ogf]

A233251 5.99228 $[-(55*f(x)+4)*(384*f(x)*x^2-56*f(x)*x+f(x)+64*x-3)$ ogf]

A233251 6.47441 $[\{a(n+2)-56*a(n+1)+384*a(n), a(0)=3, a(1)=104\}$ ogf]

A233251 6.86920 $[-(-24576*x^2+2304*x-104)/(-24576*x^3+4736*x^2-232*x+3)$ lgdogf]

A233252 4.37344 $[-(140*f(x)-31)*(2304*f(x)*x^2-160*f(x)*x+f(x)+416*x-10)$ ogf]

A233252 4.80598 $[\{a(n+2)-160*a(n+1)+2304*a(n), a(0)=10, a(1)=1184\}$ ogf]

A233252 8.25177 $[-2*(208*x-5)/(144*x-1)/(16*x-1)$ ogf]

A233253 3.23896 $[\{-a(n+3)+512*a(n+2)-33792*a(n$
 $+1)+589824*a(n), a(0)=36, a(1)=13952, a(2)=6049792\}$ ogf]

A233253 5.35827 $[-4*(30720*x^2-1120*x+9)/(32*x-1)/(18432*x^2-480*x+1)$ ogf]

A233257 5.26750 $[\{a(n+3)-16*a(n+2)+48*a(n+1), a(0)=3, a(1)=10, a(2)=104\}$ ogf]

A233257 5.47206 $[-(-11+12*f(x))*(48*f(x)*x^2-16*f(x)*x-88*x^2+f(x)+38*x-3)$ ogf]

A233257 6.55374 $[-(416*x^2-112*x+10)/(-4224*x^4+3232*x^3-840*x^2+86*x-3)$ lgdogf]

A233257 9.88811 $[(88*x^2-38*x+3)/(12*x-1)/(4*x-1)$ ogf]

A233258 3.22696 $[\{-a(n+5)+48*a(n+4)-448*a(n+3)+1024*a(n$
 $+2), a(0)=11, a(1)=136, a(2)=4672, a(3)=166400, a(4)=6049792\}$ ogf]

A233258 3.56889 $[(58*f(x)+47855)*(1024*f(x)*x^3+16384*x^4-448*f(x)*x^2-8192*x^3+48*f(x)*x$
 $+3072*x^2-f(x)-392*x+11)$ ogf]

A233258 5.61356 $[-(16384*x^4-8192*x^3+3072*x^2-392*x+11)/(8*x-1)/(128*x^2-40*x+1)$ ogf]

A233289 4.77997 $[-(x^7-x^6+x^5-x^4+4*x^3+2*x^2+x-1)/(x-1)/(x^9+3*x^7-$
 $x^6+6*x^5+17*x^4+15*x^3+2*x^2+2*x-1)$ ogf]

A233325 10.0347 $[-(-36*x^2-12*x+13)/(-36*x^3+36*x^2+x-1)$ lgdogf]

A233325 15.3865 $[(6*x+1)/(6*x-1)/(x-1)$ ogf]

A233325 7.95855 $[(79*f(x)+90)*(6*f(x)*x^2-7*f(x)*x+f(x)-6*x-1)$ ogf]

A233325 8.34208 $[\{-a(n+2)+7*a(n+1)-6*a(n), a(0)=1, a(1)=13\}$ ogf]

A233326 14.8843 $[(7*x+1)/(7*x-1)/(x-1)$ ogf]

A233326 7.52579 $[(106*f(x)+119)*(7*f(x)*x^2-8*f(x)*x+f(x)-7*x-1)$ ogf]

A233326 8.06981 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=1, a(1)=15\}$ ogf]

A233326 9.70716 $[-(-49*x^2-14*x+15)/(-49*x^3+49*x^2+x-1)$ lgdogf]

A233328 10.2367 $[-(-64*x^2-16*x+17)/(-64*x^3+64*x^2+x-1)$ lgdogf]

A233328 15.6962 $[(8*x+1)/(8*x-1)/(x-1)$ ogf]

A233328 7.93628 $[(137*f(x)+152)*(8*f(x)*x^2-9*f(x)*x+f(x)-8*x-1)$ ogf]

A233328 8.50999 $[\{-a(n+2)+9*a(n+1)-8*a(n), a(0)=1, a(1)=17\}$ ogf]

A233329 11.1909 $[-(-5*x^3-27*x^2-21*x-7)/(-x^4-4*x^3+4*x+1)$ lgdogf]

A233329 8.90458 $[-(x^2+4*x+1)/(x+1)^2/(x-1)^5$ ogf]

A233334 9.79446 $[-(x^6-x^5+x^4-x^3+x^2-x-1)/(x-1)^2$ ogf]

A233347 14.5595 $[x^3-x^2+1-f(x)+f(x)^2*x$ ogf]

A233389 4.29183 $[f(x)^3*x^4+11*f(x)^3*x^3-f(x)^3*x^2-6*f(x)^2*x^3-19*f(x)^2*x^2+2*f(x)^2*x$
 $+12*f(x)*x^2+7*f(x)*x-f(x)-8*x+1)$ ogf]

A233402 9.26164 $[-(3*x^5+2*x^4-9*x^3-5*x^2+11*x+9)/(x-1)^3/(x+1)^3$ ogf]

A233411 11.9896 $[-(12*x^2-4*x-2)/(4*x^3-2*x^2-2*x+1)$ lgdogf]

A233411 17.3184 $[2*x^2/(2*x-1)/(2*x^2-1)$ ogf]

A233411 7.08478 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]

A233411 9.6213 $[-4*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+2*x^2-f(x)$ ogf]

A233431 5.83311 $[-(2*x^5+2*x^4+3*x^3+x^2-x)/(-x^6-x^5-x^4-x^3-x^2-x-1)$
ogf_with_Euler_transform]

A233449 5.56901 $[\{(-2*n-6)*a(n+1)+(n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=8\}$ ogf]

A233450 8.31219 $[x*(x^3+x^2-5*x-1)/(x-1)/(x^4-10*x^2+1)$ ogf]

A233457 4.83252 $[x*(x+1)*(7*x^3+5*x^2+3*x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)*(x^4+1)/(x^2+x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]

A233474 7.01924 $[-(x^4+3*x^3+10*x^2+3*x+1)/(x-1)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]

A233481 13.4808 $[-(3*x-2)/(2*x^2-3*x+1)$ lgdegf]

A233481 29.0041 $[-(3*x-2)/(2*x^2-3*x+1)$ lgdegf]

A233481 3.63527 $[\{(-2*n^3-13*n^2-27*n-18)*a(n+1)+(3*n^2+14*n+15)*a(n+2)+(-2-n)*a(n$
 $+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]

A233481 7.61268 $[-2*f(x)^2*x^3+5*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-x^2$ egf]

A233490 6.08132 $[-(2028*x^3-14118*x^2+809*x+16928)/(x+1)/(3*x^3-24*x^2+26*x-1)$ ogf]

A233522 11.8982 $[-(9*x^8-4*x^3-1)/(x^9-x^4-x+1)$ lgdogf]

A233522 21.8671 $[1/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^3+x^2-1)$ ogf]

A233581 12.1934 $[-(2*x^2-2*x+1)/(x^3-3*x^2+2*x-1)$ ogf]

A233581 6.70086 $[\{a(n+3)-2*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=-1\}$ ogf]

A233581 6.70087 $[(4*f(x)-5)*(f(x)*x^3-3*f(x)*x^2+2*f(x)*x+2*x^2-f(x)-2*x+1)$ ogf]

A233581 7.99781 $[-(2*x^4-4*x^3+5*x^2-2*x)/(2*x^5-8*x^4+11*x^3-9*x^2+4*x-1)$ lgdogf]

A233583 12.5106 $[(x^3-2*x+2)/(x-1)^2$ ogf]

A233583 5.81632 [$\{a(n+4)-2*a(n+3)+a(n+2), a(0)=2, a(1)=2, a(2)=2, a(3)=3\}$ ogf]

A233583 7.12968 [$(f(x)+2)*(f(x)*x^2-x^3-2*f(x)*x+f(x)+2*x-2)$ ogf]

A233583 8.28825 [$(-(-x^3+3*x^2-2*x+2)/(x^4-x^3-2*x^2+4*x-2))$ lgdogf]

A233611 5.76785 [$-8*(4056*x^3-7280*x^2-1632*x+2133)/(2*x-1)/(24*x^3-32*x^2-24*x+1)$ ogf]

A233628 5.29451 [$-2*(295*x^4-389*x^3-253*x^2+108*x+50)/(37*x^5-55*x^4-27*x^3+19*x^2+5*x-1)$ ogf]

A233637 14.1431 [$-6*(7*x+4)/(6*x^2+2*x-1)$ ogf]

A233637 6.92422 [$(-316*f(x)-1959)*(6*f(x)*x^2+2*f(x)*x-f(x)+42*x+24)$ ogf]

A233637 7.91338 [$\{a(n+2)-2*a(n+1)-6*a(n), a(0)=24, a(1)=90\}$ ogf]

A233637 9.63368 [$(-42*x^2-48*x-15)/(-42*x^3-38*x^2-x+4)$ lgdogf]

A233638 4.13474 [$-2*(17*x^6-405*x^5+619*x^4+312*x^3-505*x^2-3*x+45)/(2*x^7-48*x^6+81*x^5+26*x^4-67*x^3+9*x^2+6*x-1)$ ogf]

A233656 10.1626 [$(-3*x^3-15*x^2+13*x-3)/(-3*x^4-2*x^3+10*x^2-6*x+1)$ lgdogf]

A233656 13.8278 [$(x^2+2*x-1)/(3*x-1)/(x-1)^2$ ogf]

A233656 7.53122 [$(14*f(x)-1)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-x^2-f(x)-2*x+1)$ ogf]

A233656 7.53123 [$\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=7\}$ ogf]

A233657 4.66726 [$\{(27*n^3+378*n^2+1761*n+2730)*a(n+1)+(-4*n^3-62*n^2-290*n-364)*a(n+2), a(0)=1, a(1)=10\}$ ogf]

A233658 4.60796 [$\{(-256*n^4-3200*n^3-14960*n^2-31000*n-24024)*a(n+1)+(27*n^4+378*n^3+1941*n^2+4302*n+3432)*a(n+2), a(0)=1, a(1)=7\}$ ogf]

A233666 3.78462 [$\{(-256*n^4-3456*n^3-17456*n^2-39096*n-32760)*a(n+1)+(27*n^4+405*n^3+2220*n^2+5220*n+4368)*a(n+2), a(0)=1, a(1)=8\}$ ogf]

A233667 3.86420 [$\{(-256*n^4-3968*n^3-23024*n^2-59272*n-57120)*a(n+1)+(27*n^4+459*n^3+2832*n^2+7404*n+6720)*a(n+2), a(0)=1, a(1)=10\}$ ogf]

A233668 13.0834 [$64*x/(1+(1+4*x)^{(1/2)})^6$ revogf]

A233668 3.35647 [$\{(3125*n^4+31250*n^3+116875*n^2+193750*n+120120)*a(n+1)+(-256*n^4-2944*n^3-12528*n^2-23336*n-16016)*a(n+2), a(0)=1, a(1)=6\}$ ogf]

A233669 3.40352 [$\{(-3125*n^4-34375*n^3-141250*n^2-257000*n-174720)*a(n+1)+(256*n^4+3200*n^3+14768*n^2+29704*n+21840)*a(n+2), a(0)=1, a(1)=7\}$ ogf]

A233675 3.9967 [$(-1415*f(x)+89064)*(16*f(x)*x^4+4*f(x)*x^3-12*f(x)*x^2+224*x^3-f(x)*x+112*x^2+f(x)-136*x-48)$ ogf]

A233675 7.29629 [$-8*(28*x^3+14*x^2-17*x-6)/(16*x^4+4*x^3-12*x^2-x+1)$ ogf]

A233684 5.11713 [$(-7181*f(x)+28242)*(2*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+20*x^2+f(x)-44*x-32)$ ogf]

A233684 5.46701 [$\{-a(n+3)+2*a(n+2)+5*a(n+1)-2*a(n), a(0)=32, a(1)=108, a(2)=356\}$ ogf]

A233684 9.99438 [$-4*(5*x^2-11*x-8)/(2*x^3-5*x^2-2*x+1)$ ogf]

A233710 3.55856 [$-4*(736*x^7-208*x^6-1324*x^5+96*x^4+725*x^3+78*x^2-111*x-24)/(128*x^8-64*x^7-228*x^6+68*x^5+129*x^4-14*x^3-24*x^2+1)$ ogf]

A233726 4.14159 [$(1098143*f(x)-2535160)*(2*f(x)*x^4+7*f(x)*x^3-5*f(x)*x^2+24*x^3-3*f(x)*x+88*x^2+f(x)-28*x-40)$ ogf]

A233726 7.82300 [$-4*(6*x^3+22*x^2-7*x-10)/(2*x^4+7*x^3-5*x^2-3*x+1)$ ogf]

A233735 4.57278 [$-x^3*(x^{21}-x^{20}-x^{11}+x^{10}+x^9-x^8+x^6-x^5+x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A233744 3.73111 [$\{(-n^2-7*n-12)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(2*n+8)*a(n+3)-a(n+4), a(0)=1, a(1)=2, a(2)=8, a(3)=36\}$ ogf]

A233745 5.57822 [$(-2*x^{23}-2*x^{22}+x^{13}-x^{12}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4+x^3-2*x^2-1)/(x-1)^2$ ogf]

A233746 9.48691 [$(-x^{26}-x^{25}+x^6-x^3+x^2+x-3)/(x-1)^2$ ogf]

A233785 5.23483 [$(7899080*f(x)-119040269)*(40*f(x)*x^4-18*f(x)*x^2+528*x^3+144*x^2+f(x)-188*x-48)$ ogf]

A233785 8.77186 [$-4*(132*x^3+36*x^2-47*x-12)/(40*x^4-18*x^2+1)$ ogf]

A233795 7.84387 [$x^4*(x^{32}-x^{31}+x^{10}+x^7+x^5+x^3+1)/(x+1)/(x^4-x^2+1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A233811 5.33185 [$-4*(1392*x^5+312*x^4-1176*x^3-264*x^2+107*x+24)/(240*x^6-220*x^4+30*x^2-1)$ ogf]

A233820 13.8076 [$-5*(2*x^3+3*x^2+x+4)/(x-1)/(x+1)/(x^2+1)$ ogf]

A233820 8.90814 [$(1516*f(x)-23515)*(f(x)*x^4+10*x^3+15*x^2-f(x)+5*x+20)$ ogf]

A233828 12.3224 [$(-x^2+3*x-1)/(x^3+2*x^2+2*x-1)$ ogf]

A233828 6.53621 [$(-f(x)+2)*(f(x)*x^3+2*f(x)*x^2+2*f(x)*x+x^2-f(x)+3*x-1)$ ogf]

A233828 6.71129 [$\{a(n+3)-2*a(n+2)-2*a(n+1)-a(n), a(0)=-1, a(1)=1, a(2)=1\}$ ogf]

A233828 7.82984 [$(-x^4-6*x^3-x^2+2*x-1)/(-x^5-5*x^4-7*x^3-3*x^2+5*x-1)$ lgdogf]

A233831 11.9575 [$(-x^2-x-1)/(x^3-2*x^2-2*x-1)$ ogf]

A233831 6.28798 [$(-31*f(x)-2)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2-f(x)-x-1)$ ogf]

A233831 6.51255 [$\{a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-1, a(1)=1, a(2)=1\}$ ogf]

A233831 7.59798 [$(-x^4+2*x^3-x^2-6*x-1)/(-x^5+3*x^4+x^3-3*x^2-3*x-1)$ lgdogf]

A233835 16.5013 [$256*x/(1+(1+4*x)^{(1/2)})^8$ revogf]

A233838 4.03492 [$-64*(28800*x^3-42720*x^2+188*x+3151)/(4*x+1)/(128*x^3-224*x^2+60*x-1)$ ogf]

A233868 5.06910 [$\{-a(n+5)+5*a(n+4)-4*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=7, a(4)=31\}$ ogf]

A233868 5.40988 [$(44304*f(x)-127573)*(-12*x^4+4*f(x)*x^2+5*x^3-5*f(x)*x+2*x^2+f(x)+3*x-1)$ ogf]

A233868 9.19680 [$(12*x^4-5*x^3-2*x^2-3*x+1)/(4*x-1)/(x-1)$ ogf]

A233877 5.05783 [$-4*(64*x^5-172*x^4-86*x^3+280*x^2-18*x-19)/(x^2-3*x+1)/(12*x^4-20*x^2+1)$ ogf]

ogf]
A233895 10.4827 $[-(-2*x^3-3*x^2-x)/(4*x^4+4*x^3+6*x^2+4*x+1) \text{ revogf}]$
A233897 5.20311 $[-16*(5760*x^5+1280*x^4-1036*x^3-228*x^2+41*x+9)/(4*x-1)/(4*x+1)/(20*x^2-1)/(8*x^2-1) \text{ ogf}]$
A233921 4.66802 $[-2*(200*x^5+644*x^4+198*x^3-403*x^2-35*x+49)/(2*x-1)/(10*x^5+35*x^4+20*x^3-13*x^2-4*x+1) \text{ ogf}]$
A233942 3.76339 $[-(11243134*f(x)+16270735)*(2*f(x)*x^4-13*f(x)*x^3+3*f(x)*x^2+18*x^3+5*f(x)*x-112*x^2-f(x)+6*x+44) \text{ ogf}]$
A233942 7.34320 $[-2*(9*x^3-56*x^2+3*x+22)/(2*x^4-13*x^3+3*x^2+5*x-1) \text{ ogf}]$
A233951 3.81275 $[(383809*f(x)-8950716)*(6*f(x)*x^4+7*f(x)*x^3-5*f(x)*x^2+108*x^3-4*f(x)*x+144*x^2+f(x)-60*x-80) \text{ ogf}]$
A233951 7.07425 $[-4*(3*x+4)*(9*x^2-5)/(6*x^4+7*x^3-5*x^2-4*x+1) \text{ ogf}]$
A233960 5.96965 $[-4*(56*x^4-12*x^3-126*x^2-x+12)/(2*x^2+2*x-1)/(8*x^3-12*x^2-2*x+1) \text{ ogf}]$
A233969 13.3689 $[-(x^4-x^3-x^2-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A233982 4.93507 $[(43919*f(x)-345208)*(4*f(x)*x^3+8*f(x)*x^2+2*f(x)*x+56*x^2-f(x)+124*x+56) \text{ ogf}]$
A233982 5.23033 $[\{-a(n+3)+2*a(n+2)+8*a(n+1)+4*a(n), a(0)=56, a(1)=236, a(2)=976\} \text{ ogf}]$
A233982 9.41460 $[-4*(14*x^2+31*x+14)/(4*x^3+8*x^2+2*x-1) \text{ ogf}]$
A234029 3.92344 $[-(6661*f(x)-58934)*(6*f(x)*x^4+18*f(x)*x^3+6*f(x)*x^2+78*x^3-7*f(x)*x+240*x^2+f(x)+120*x-61) \text{ ogf}]$
A234029 7.23968 $[-(78*x^3+240*x^2+120*x-61)/(6*x^4+18*x^3+6*x^2-7*x+1) \text{ ogf}]$
A234038 4.5706 $[-f(x)*(16*f(x)*x^5-24*f(x)*x^4+8*f(x)*x^3+8*x^4+2*f(x)*x^2-8*x^3-3*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A234038 8.03795 $[-(8*x^4-8*x^3+2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2-2*x+1) \text{ ogf}]$
A234041 5.64097 $[\{(-n^2-11*n-30)*a(n+1)+(n^2+5*n+6)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=10\} \text{ ogf}]$
A234041 8.54868 $[-(x^6+x^5+2*x^4+7*x^3+2*x^2+x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A234043 7.44484 $[-(14*x^3+73*x^2+37*x+1)/(x-1)^5 \text{ ogf}]$
A234043 7.44484 $[-(28*x^3+261*x^2+294*x+42)/(14*x^4+59*x^3-36*x^2-36*x-1) \text{ lgdogf}]$
A234044 7.03632 $[(2*x^5+x^4+x^3+x^2+2)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A234045 26.2789 $[x^6-x-1 \text{ ogf_with_Euler_transform}]$
A234045 7.74807 $[-x^2*(x-1)*(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A234046 22.6542 $[x^6-x^3-1 \text{ ogf_with_Euler_transform}]$
A234046 8.13069 $[-x*(x-1)*(x+1)*(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A234076 4.41666 $[-4*(352*x^5+240*x^4-588*x^3-416*x^2+23*x+24)/(8*x^4-14*x^2+1)/(8*x^2+4*x-1) \text{ ogf}]$
A234107 4.96062 $[-2*(152*x^5-712*x^4-364*x^3+331*x^2+47*x-28)/(2*x-1)/(4*x^2+2*x-1)/(2*x^3-10*x^2-x+1) \text{ ogf}]$
A234116 3.22855 $[-(624081385982*f(x)+2030983237995)*(5*f(x)*x^4-26*f(x)*x^3-4*f(x)*x^2+85*x^3+10*f(x)*x-437*x^2-f(x)-89*x+145) \text{ ogf}]$
A234116 6.53305 $[-(85*x^3-437*x^2-89*x+145)/(5*x^4-26*x^3-4*x^2+10*x-1) \text{ ogf}]$
A234117 4.69240 $[-(5904*x^4-11213*x^3-13417*x^2-867*x+673)/(144*x^5-277*x^4-324*x^3-10*x^2+20*x-1) \text{ ogf}]$
A234124 4.40507 $[-(228*x^5+1038*x^4+1221*x^3-93*x^2-441*x+91)/(12*x^6+54*x^5+57*x^4-18*x^3-24*x^2+10*x-1) \text{ ogf}]$
A234133 10.1443 $[-16*(14*x^2-x-2)/(2*x-1)/(8*x^2-1) \text{ ogf}]$
A234133 5.48792 $[-(f(x)-224)*(16*f(x)*x^3-8*f(x)*x^2-2*f(x)*x+224*x^2+f(x)-16*x-32) \text{ ogf}]$
A234133 5.72245 $[\{a(n+3)-2*a(n+2)-8*a(n+1)+16*a(n), a(0)=32, a(1)=80, a(2)=192\} \text{ ogf}]$
A234134 5.42537 $[-8*(200*x^5-172*x^4-122*x^3+100*x^2+11*x-10)/(2*x-1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A234135 4.89122 $[-8*(584*x^5-412*x^4-362*x^3+242*x^2+35*x-24)/(2*x-1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A234136 4.87794 $[-8*(1736*x^5-1084*x^4-1082*x^3+646*x^2+107*x-64)/(2*x-1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A234137 4.79079 $[-8*(4616*x^5-2652*x^4-2882*x^3+1610*x^2+287*x-160)/(2*x-1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A234138 4.77884 $[-8*(13448*x^5-7324*x^4-8402*x^3+4498*x^2+839*x-448)/(2*x-1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A234139 4.79010 $[-8*(35336*x^5-18652*x^4-22082*x^3+11546*x^2+2207*x-1152)/(2*x-1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A234146 3.24561 $[-4*(1530*x^7+2673*x^6-3115*x^5-4199*x^4+697*x^3+858*x^2-40*x-46)/(204*x^8+322*x^7-478*x^6-494*x^5+192*x^4+105*x^3-25*x^2-6*x+1) \text{ ogf}]$
A234154 4.90211 $[(2651*f(x)-15284)*(6*f(x)*x^3+9*f(x)*x^2-7*f(x)*x+60*x^2+f(x)+96*x-46) \text{ ogf}]$
A234154 5.02674 $[\{-a(n+3)+7*a(n+2)-9*a(n+1)-6*a(n), a(0)=46, a(1)=226, a(2)=1108\} \text{ ogf}]$
A234154 9.26805 $[-2*(30*x^2+48*x-23)/(6*x^3+9*x^2-7*x+1) \text{ ogf}]$
A234155 3.98826 $[-2*(130*x^5-450*x^4-1539*x^3+299*x^2+703*x-113)/(10*x^6-35*x^5-118*x^4+31*x^3+59*x^2-16*x+1) \text{ ogf}]$
A234162 3.40398 $[(11858826859*f(x)-345026819436)*(264*f(x)*x^4+132*f(x)*x^3-41*f(x)*x^2+6480*x^3-4*f(x)*x+4344*x^2+f(x)-222*x-136) \text{ ogf}]$

A234162 6.40096 $[-2*(3240*x^3+2172*x^2-111*x-68)/(33*x^2-1)/(8*x^2+4*x-1)$ ogf]

A234170 4.36342 $[-8*(98448*x^5+13152*x^4-22680*x^3-2632*x^2+567*x+56)/(16176*x^6-4144*x^4+154*x^2-1)$ ogf]

A234177 5.22222 $[-2*(96*x^4+294*x^3+75*x^2-186*x+38)/(12*x^5+36*x^4+3*x^3-27*x^2+10*x-1)$ ogf]

A234185 3.03201 $[-2*(246960*x^6-124320*x^5-147294*x^4+51305*x^3+18990*x^2-619*x-206)/(48*x^3-32*x^2-6*x+1)/(210*x^4-88*x^2+1)$ ogf]

A234210 4.85221
 $[(42722729*f(x)-1624792439)*(112*f(x)*x^4-24*f(x)*x^2+2048*x^3+480*x^2+f(x)-308*x-72)$ ogf]

A234210 8.17213 $[-4*(512*x^3+120*x^2-77*x-18)/(112*x^4-24*x^2+1)$ ogf]

A234220 4.57616 $[(3971*f(x)-832708)*(80*f(x)*x^3-20*f(x)*x^2-4*f(x)*x+2000*x^2+f(x)-20*x-104)$ ogf]

A234220 4.80307 $[{-a(n+3)+4*a(n+2)+20*a(n+1)-80*a(n), a(0)=104, a(1)=436, a(2)=1824}$ ogf]

A234220 8.42278 $[-4*(500*x^2-5*x-26)/(4*x-1)/(20*x^2-1)$ ogf]

A234221 4.14794 $[-4*(90000*x^5-26580*x^4-11976*x^3+3507*x^2+373*x-109)/(3*x-1)/(4*x-1)/(12*x^2-1)/(20*x^2-1)$ ogf]

A234228 4.21524 $[-4*(1033800*x^5+110640*x^4-126860*x^3-13696*x^2+1315*x+142)/(90*x^2-1)/(744*x^4-92*x^2+1)$ ogf]

A234249 11.7637 $[-(7*x^2+42*x+14)/(x^3+4*x^2-4*x-1)$ lgdogf]

A234249 3.76895 $[{(n+4)*a(n+4)+(-2+4*n)*a(n+3)+(-50-4*n)*a(n+2)+(-8-n)*a(n+1), a(0)=15, a(1)=210, a(2)=1365, a(3)=5985}$ ogf]

A234249 6.47002 $[-15*(x^2+5*x+1)/(x-1)^9$ ogf]

A234250 6.84486 $[x*(x^4-3*x^3+2*x^2+x-16)/(x-1)^7$ ogf]

A234250 7.99697 $[-(-3*x^4+8*x^3-x^2-10*x+111)/(-x^5+4*x^4-5*x^3+x^2+17*x-16)$ lgdogf]

A234253 3.84700 $[{-n^2-22*n-121)*a(n+1)+(2*n^2+28*n+130)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=82, a(2)=2107}$ ogf]

A234255 13.5156 $[-x*(3*x^3-3*x^2+x+2)/(x^2-x+1)/(x-1)$ ogf]

A234255 6.89958 $[{a(n+5)-2*a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=2, a(2)=5, a(3)=3, a(4)=1}$ ogf]

A234255 7.70812 $[-(9*f(x)+91)*(f(x)*x^3+3*x^4-2*f(x)*x^2-3*x^3+2*f(x)*x+x^2-f(x)+2*x)$ ogf]

A234259 10.7495 $[-2*(54*x^2-3*x-10)/(2*x-1)/(6*x^2-1)$ ogf]

A234259 5.87157 $[(37*f(x)-6010)*(12*f(x)*x^3-6*f(x)*x^2-2*f(x)*x+108*x^2+f(x)-6*x-20)$ ogf]

A234259 5.97195 $[{a(n+3)-2*a(n+2)-6*a(n+1)+12*a(n), a(0)=20, a(1)=46, a(2)=104}$ ogf]

A234260 5.72720 $[-2*(324*x^5-294*x^4-212*x^3+185*x^2+25*x-23)/(2*x-1)/(x-1)/(6*x^2-1)/(2*x^2-1)$ ogf]

A234261 5.60552 $[-2*(876*x^5-666*x^4-580*x^3+421*x^2+71*x-52)/(2*x-1)/(x-1)/(6*x^2-1)/(2*x^2-1)$ ogf]

A234262 5.19259 $[-2*(2268*x^5-1554*x^4-1508*x^3+989*x^2+187*x-122)/(2*x-1)/(x-1)/(6*x^2-1)/(2*x^2-1)$ ogf]

A234263 5.27863 $[-2*(5580*x^5-3498*x^4-3716*x^3+2261*x^2+463*x-280)/(2*x-1)/(x-1)/(6*x^2-1)/(2*x^2-1)$ ogf]

A234264 5.15460 $[-2*(13932*x^5-8250*x^4-9284*x^3+5381*x^2+1159*x-668)/(2*x-1)/(x-1)/(6*x^2-1)/(2*x^2-1)$ ogf]

A234265 4.94843 $[-2*(33420*x^5-18954*x^4-22276*x^3+12469*x^2+2783*x-1552)/(2*x-1)/(x-1)/(6*x^2-1)/(2*x^2-1)$ ogf]

A234267 14.3778 $[-(x-1)/(2*x-1)/(x^3-6*x^2+5*x-1)$ ogf]

A234267 6.81055 $[-(73707*f(x)-644)*(2*f(x)*x^4-13*f(x)*x^3+16*f(x)*x^2-7*f(x)*x+f(x)+x-1)$ ogf]

A234267 8.88043 $[-(6*x^4-34*x^3+55*x^2-32*x+6)/(2*x^5-15*x^4+29*x^3-23*x^2+8*x-1)$ lgdogf]

A234269 6.43208 $[-4*f(x)^2*x^4-4*f(x)^2*x^3-4*f(x)*x^3+f(x)^2*x-4*f(x)*x^2-x^3-x^2+f(x)$ ogf]

A234271 10.3222 $[(x^4+4*x^3+10*x^2+4*x+1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A234271 6.08022 $[(3*f(x)+8)*(f(x)*x^4-2*f(x)*x^3-x^4-2*f(x)*x^2-4*x^3-2*f(x)*x-10*x^2+f(x)-4*x-1)$ ogf]

A234271 7.58729 $[-(-6*x^6-24*x^5-6*x^4+6*x^2+24*x+6)/(-x^8-2*x^7+26*x^5+34*x^4+26*x^3-2*x-1)$ lgdogf]

A234272 12.7187 $[-f(x)*x^2+4*f(x)*x+x^2-f(x)+4*x+1$ ogf]

A234272 15.8426 $[-(8*x^2-8)/(x^4-14*x^2+1)$ lgdogf]

A234272 17.0382 $[(x^2+4*x+1)/(x^2-4*x+1)$ ogf]

A234272 8.76724 $[{-a(n+3)+4*a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=32}$ ogf]

A234273 12.4538 $[(x+1)*(x^2+1)/(x^6-x^4-2*x^3-x^2+1)$ ogf]

A234274 8.49616 $[(x^4+x^3+x^2+x+1)*(x+1)/(x^4-6*x^3-6*x^2-6*x+1)$ ogf]

A234275 10.0425 $[-(-4*x^3+12*x^2-20*x-4)/(4*x^4-13*x^3+7*x^2+x+1)$ lgdogf]

A234275 13.6643 $[-(4*x^3-9*x^2-2*x-1)/(x-1)^2$ ogf]

A234275 7.18556 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=1, a(1)=4, a(2)=16, a(3)=24}$ ogf]

A234275 7.78996 $[-(f(x)+279)*(f(x)*x^2+4*x^3-2*f(x)*x-9*x^2+f(x)-2*x-1)$ ogf]

A234277 15.4915 $[-(-32*x^2-13*x-5)/(-4*x^3-x^2+4*x+1)$ lgdogf]

A234277 9.38018 $[-x^7*(4*x+1)/(x+1)^4/(x-1)^5$ ogf]

A234279 10.9008 $[-(-16*x^2+64*x-63)/(-16*x^3+64*x^2-65*x+2)$ lgdogf]

A234279 16.2353 $[-(x-2)/(16*x^2-32*x+1)$ ogf]

A234279 8.38525 $[(1952*f(x)+65)*(16*f(x)*x^2-32*f(x)*x+f(x)+x-2)$ ogf]

A234279 8.97715 $[{-a(n+2)+32*a(n+1)-16*a(n), a(0)=2, a(1)=63}$ ogf]

A234290 10.6683 $[-(6*x-1+2*(-6*x+1)^(1/2))/(12*x^2+4*x-1)$ lgdegf]

A234290 13.3838 $[-2*f(x)^2*x-f(x)^2+4*f(x)-3$ egf]

A234292 12.7176 $[6*f(x)^3*x+f(x)^3-9*f(x)+8 \text{ egf}]$
A234312 14.2949 $[-(10*x^4+4*x)/(2*x^5+2*x^2-1) \text{ lgdogf}]$
A234312 22.0219 $[-1/(2*x^5+2*x^2-1) \text{ ogf}]$
A234312 8.95398 $[f(x)*(f(x)-1)*(2*f(x)*x^5+2*f(x)*x^2-f(x)+1) \text{ ogf}]$
A234319 5.02506 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=0, a(1)=3, a(2)=25, a(3)=-3, a(4)=-4\} \text{ ogf}]$
A234319 5.18982 $[(4247370*f(x)-208306259)*(-27*x^4+f(x)*x^2+50*x^3-2*f(x)*x-19*x^2+f(x)-3*x) \text{ ogf}]$
A234319 9.31115 $[x*(27*x^3-50*x^2+19*x+3)/(x-1)^2 \text{ ogf}]$
A234326 4.99274 $[(543*f(x)-8392)*(48*f(x)*x^4-32*f(x)*x^2+768*x^3+192*x^2+f(x)-432*x-80) \text{ ogf}]$
A234326 7.75900 $[-16*(48*x^3+12*x^2-27*x-5)/(48*x^4-32*x^2+1) \text{ ogf}]$
A234355 5.37032 $[-(3*x^17-7*x^16+8*x^15+9*x^14+5*x^12+4*x^11+7*x^10+2*x^9+6*x^8+8*x^7+6*x^6+5*x^5+x^4+2*x^3+9*x^2+7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A234381 3.65274 $[-24*(259584*x^5+247936*x^4-20208*x^3-18336*x^2-350*x-691)/(9216*x^6+8448*x^5-1056*x^4-624*x^3+12*x^2-24*x+1) \text{ ogf}]$
A234414 3.76342 $[-2*(264*x^6+1200*x^5+1212*x^4-714*x^3-711*x^2+414*x-53)/(24*x^7+108*x^6+96*x^5-90*x^4-57*x^3+54*x^2-13*x+1) \text{ ogf}]$
A234429 10.5795 $[(2*x^4-x^3-x^2-x+4)/(x-1)^2 \text{ ogf}]$
A234429 5.70299 $[\{a(n+5)-2*a(n+4)+a(n+3), a(0)=4, a(1)=7, a(2)=9, a(3)=10, a(4)=13\} \text{ ogf}]$
A234429 7.36982 $[(276*f(x)+10807)*(-2*x^4+f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)+x-4) \text{ ogf}]$
A234429 9.12479 $[-(4*x^4-9*x^3+3*x^2+3*x-7)/(-2*x^5+3*x^4-5*x+4) \text{ lgdogf}]$
A234436 13.8066 $[-8*(15*x+4)/(14*x^2-1) \text{ ogf}]$
A234436 8.39594 $[(14*f(x)-223)*(14*f(x)*x^2-f(x)+120*x+32) \text{ ogf}]$
A234436 8.51095 $[-(210*x^2+112*x+15)/(210*x^3+56*x^2-15*x-4) \text{ lgdogf}]$
A234436 9.13675 $[\{a(n+2)-14*a(n), a(0)=32, a(1)=120\} \text{ ogf}]$
A234437 4.31395 $[-2*(420*x^5-946*x^4-644*x^3+1493*x^2+9*x-60)/(2*x^2-5*x+1)/(16*x^4-26*x^2+1) \text{ ogf}]$
A234444 4.29305 $[(14730202636*f(x)-644995208747)*(344*f(x)*x^4-60*f(x)*x^2+8480*x^3+1536*x^2+f(x)-1120*x-160) \text{ ogf}]$
A234444 7.39057 $[-32*(265*x^3+48*x^2-35*x-5)/(344*x^4-60*x^2+1) \text{ ogf}]$
A234452 4.90927 $[-8*(6480*x^5+1080*x^4-5880*x^3-832*x^2+300*x+35)/(1440*x^6-1384*x^4+100*x^2-1) \text{ ogf}]$
A234466 21.2552 $[-x*(x-1)^7 \text{ revogf}]$
A234467 13.7211 $[512*x/(1+(4*x+1)^{1/2})^9 \text{ revogf}]$
A234483 4.73592 $[(20507*f(x)-363168)*(12*f(x)*x^3+9*f(x)*x^2-7*f(x)*x+192*x^2+f(x)+192*x-62) \text{ ogf}]$
A234483 5.05700 $[\{-a(n+3)+7*a(n+2)-9*a(n+1)-12*a(n), a(0)=62, a(1)=242, a(2)=944\} \text{ ogf}]$
A234483 8.90636 $[-2*(96*x^2+96*x-31)/(4*x-1)/(3*x^2+3*x-1) \text{ ogf}]$
A234484 5.67762 $[-2*(768*x^4+1920*x^3+528*x^2-747*x+121)/(4*x-1)/(2*x^2+3*x-1)/(3*x^2+3*x-1) \text{ ogf}]$
A234491 5.08903 $[-2*(14760*x^4-15072*x^3-7103*x^2+292*x+125)/(56*x^2-1)/(15*x^3-18*x^2-5*x+1) \text{ ogf}]$
A234513 22.1939 $[x*(x-1)^8 \text{ revogf}]$
A234543 5.46280 $[-4*(2160*x^4-1822*x^2-9*x+52)/(6*x-1)/(40*x^4-34*x^2+1) \text{ ogf}]$
A234550 5.01635 $[-4*(131040*x^5+16560*x^4-41684*x^3-5516*x^2+679*x+90)/(60*x^2-1)/(180*x^4-58*x^2+1) \text{ ogf}]$
A234557 5.94864 $[-2*(3000*x^4-40*x^3-651*x^2+5*x+35)/(3*x-1)/(8*x^2-1)/(10*x^2-1) \text{ ogf}]$
A234573 22.7274 $[-x*(x-1)^9 \text{ revogf}]$
A234576 5.00316 $[-(437629*f(x)-105534)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+x^3+f(x)*x+3*x^2-f(x)+3*x+4) \text{ ogf}]$
A234576 9.81140 $[-(x^3+3*x^2+3*x+4)/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$
A234589 13.5039 $[-(x^7+x^6+1)/(x^8+x^7-x^6+2*x-1) \text{ ogf}]$
A234589 7.58298 $[-(-x^14-2*x^13-2*x^12+4*x^7-4*x^6-2)/(-x^15-2*x^14+x^12-3*x^8-2*x^7+2*x^6-2*x+1) \text{ lgdogf}]$
A234590 10.8206 $[-(x^2+x+1)*(x^6-x^4+x^3-x+1)/(x^9+x^8-x^7+2*x-1) \text{ ogf}]$
A234591 10.6744 $[-(x^9+x^8+1)/(x^10+x^9-x^8+2*x-1) \text{ ogf}]$
A234592 10.3935 $[-(x^10+x^9+1)/(x^11+x^10-x^9+2*x-1) \text{ ogf}]$
A234597 10.2574 $[-(x^3+5*x^2+6*x+5)/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$
A234597 5.1622 $[-(2387813*f(x)-1027862)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+x^3+f(x)*x+5*x^2-f(x)+6*x+5) \text{ ogf}]$
A234598 4.66069 $[(64438652*f(x)-43273715)*(f(x)*x^4+3*f(x)*x^3+f(x)*x^2+2*x^3+f(x)*x+8*x^2-f(x)+9*x+9) \text{ ogf}]$
A234598 9.13982 $[-(x+3)*(2*x^2+2*x+3)/(x^4+3*x^3+x^2+x-1) \text{ ogf}]$
A234617 7.54227 $[-(24*x^4-38*x^3+49*x^2-32*x+6)/(4*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A234651 5.33450 $[-8*(8640*x^4-240*x^3-836*x^2+11*x+20)/(4*x-1)/(20*x^2-1)/(24*x^2-1) \text{ ogf}]$
A234659 4.69685 $[-2*(30870*x^4+30765*x^3-6987*x^2-729*x+149)/(6*x-1)/(42*x^2-1)/(5*x^2+5*x-1) \text{ ogf}]$
A234667 3.63409 $[-12*(53760*x^6+26880*x^5-35486*x^4-15610*x^3+3013*x^2+256*x-41)/(8*x-1)/(12*x^2+6*x-1)/(105*x^4-61*x^2+1) \text{ ogf}]$
A234674 5.15174

[(6553*f(x)-3307592)*(120*f(x)*x^4-22*f(x)*x^2+4320*x^3+1200*x^2+f(x)-404*x-112) ogf]
A234674 8.12388 [-4*(1080*x^3+300*x^2-101*x-28)/(12*x^2-1)/(10*x^2-1) ogf]
A234683 4.80925 [-4*(164640*x^5+33600*x^4-13828*x^3-2808*x^2+287*x+58)/(28*x^2-1)/(20*x^2-1)/
(24*x^2-1) ogf]
A234697 4.90634 [-12*(64512*x^4-672*x^3-2970*x^2+15*x+34)/(6*x-1)/(48*x^2-1)/(42*x^2-1) ogf]
A234705 3.16241 [-2*(3440640*x^6-43008*x^5-374080*x^4+3232*x^3+13480*x^2-60*x-161)/(5*x-1)/
(28*x^2-1)/(32*x^2-1)/(24*x^2-1) ogf]
A234717 11.1517 [-(2*x^2+5*x+1)/(x+1)/(x-1)^3 ogf]
A234717 5.39886 [-(148864*f(x)-1260015)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+5*x+1) ogf]
A234717 8.29580 [-(4*x^3-19*x^2-18*x-7)/(-2*x^4-5*x^3+x^2+5*x+1) lgdogf]
A234721 3.76339 [-8*(645120*x^7+141120*x^6-116084*x^5-25400*x^4+6926*x^3+1516*x^2-137*x-30)/
(4*x-1)/(4*x+1)/(14*x^2-1)/(20*x^2-1)/(18*x^2-1) ogf]
A234731 4.62401 [-24*(11760*x^6-3090*x^4+259*x^2-7)/(4*x-1)/(12*x^2-1)/(15*x^2-1)/(7*x^2-1)
ogf]
A234753 4.49567 [-2*(8*x^5+33*x^4-57*x^3-122*x^2+67*x+55)/
(x^6+4*x^5-8*x^4-16*x^3+10*x^2+8*x-1) ogf]
A234762 5.71210 [-4*(39*x^4+105*x^3+27*x^2-46*x-14)/(10*x^5+25*x^4+x^3-14*x^2-x+1) ogf]
A234770 4.84110 [-2*(513*x^5-49*x^4-713*x^3-123*x^2+183*x+44)/(46*x^6-10*x^5-67*x^4-
x^3+21*x^2+x-1) ogf]
A234779 12.7801 [-4*(12*x-19)/(4*x^2-7*x+1) ogf]
A234779 6.25693 [-(695*f(x)+5744)*(4*f(x)*x^2-7*f(x)*x+f(x)+48*x-76) ogf]
A234779 7.06666 [{a(n+2)-7*a(n+1)+4*a(n), a(0)=76, a(1)=484} ogf]
A234779 8.00888 [-(48*x^2+152*x-121)/(-48*x^3+160*x^2-145*x+19) lgdogf]
A234780 3.38506 [-(187826424899*f(x)+2840585836280)*(10*f(x)*x^3-31*f(x)*x^2+16*f(x)*x
+360*x^2-f(x)-1084*x+484) ogf]
A234780 4.04023 [{-a(n+3)+16*a(n+2)-31*a(n+1)+10*a(n), a(0)=484, a(1)=6660, a(2)=91916} ogf]
A234780 7.05618 [-4*(90*x^2-271*x+121)/(10*x^3-31*x^2+16*x-1) ogf]
A234787 4.21468 [-1000*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf]
A234789 3.8977 [(882610881*f(x)+11985669620)*(20*f(x)*x^3-36*f(x)*x^2+15*f(x)*x+320*x^2-
f(x)-556*x+204) ogf]
A234789 4.33776 [{a(n+3)-15*a(n+2)+36*a(n+1)-20*a(n), a(0)=204, a(1)=2504, a(2)=30536} ogf]
A234789 7.68403 [-4*(80*x^2-139*x+51)/(2*x-1)/(10*x^2-13*x+1) ogf]
A234790 3.91245 [-8*(320*x^5-1659*x^4+8422*x^3-11300*x^2+3702*x-313)/
(40*x^6-208*x^5+1056*x^4-1429*x^3+485*x^2-47*x+1) ogf]
A234797 6.20827 [2/7*7^(1/2)*arctan(1/7*(4*x+1)*7^(1/2))-2/7*7^(1/2)*arctan(1/7*7^(1/2))
revegf]
A234816 3.83875 [-2*(246960*x^6-1260*x^5-51948*x^4+189*x^3+3626*x^2-7*x-84)/(4*x-1)/
(12*x^2-1)/(15*x^2-1)/(14*x^2-1) ogf]
A234825 4.98468 [(887233*f(x)+2703852)*(3*f(x)*x^3-12*f(x)*x^2+9*f(x)*x+27*x^2-f(x)-105*x+69)
ogf]
A234825 5.31979 [{a(n+3)-9*a(n+2)+12*a(n+1)-3*a(n), a(0)=69, a(1)=516, a(2)=3843} ogf]
A234825 9.59174 [-3*(9*x^2-35*x+23)/(3*x^3-12*x^2+9*x-1) ogf]
A234826 2.94877
[(479629980272881*f(x)+1425423635650845)*(9*f(x)*x^4-93*f(x)*x^3+102*f(x)*x^2+243*x^3-23*f(x)
*x-2502*x^2+f(x)+2661*x-516) ogf]
A234826 5.83273 [-3*(81*x^3-834*x^2+887*x-172)/(9*x^4-93*x^3+102*x^2-23*x+1) ogf]
A234833 10.0715 [-(24*x-1)/(192*x^2-68*x+1) ogf]
A234833 5.14066 [-(163*f(x)-42)*(192*f(x)*x^2-68*f(x)*x+f(x)+24*x-1) ogf]
A234833 5.73842 [{a(n+2)-68*a(n+1)+192*a(n), a(0)=1, a(1)=44} ogf]
A234833 6.40914 [-(4608*x^2+384*x-44)/(-4608*x^3+1824*x^2-92*x+1) lgdogf]
A234839 7.93613 [-32*f(x)^3*x^2-13*f(x)^3*x-4*f(x)^3+4*f(x)*x+3*f(x)+1 ogf]
A234875 5.80263 [-(100*f(x)+141451)*(4*f(x)*x^4-5*f(x)*x^2+72*x^3+32*x^2+f(x)-68*x-32) ogf]
A234875 9.75513 [-4*(18*x^3+8*x^2-17*x-8)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
A234876 3.80425 [-4*(231*x^8+110*x^7-671*x^6-104*x^5+583*x^4+10*x^3-177*x^2+3*x+17)/(x-1)/
(x^2+x-1)/(22*x^6-29*x^4+10*x^2-1) ogf]
A234883 5.91199 [-8*(73*x^5+21*x^4-114*x^3-33*x^2+34*x+10)/(21*x^6-37*x^4+14*x^2-1) ogf]
A234902 10.1538 [(7*x^4+4*x^3+4*x^2+7*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A234903 13.9190 [(4*x^4+7*x^3+2*x^2+7*x+4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A234904 11.2230 [-(4*x^4+11*x^3+9*x^2+8*x+4)/(2*x^5+3*x^4+x^3-2*x^2-3*x-1) lgdogf]
A234904 17.8464 [3*(x+1)*(2*x+1)/(x^2+x+1)/(x-1)^2 ogf]
A234904 6.44160 [{(-6*n-23)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+17)*a(n
+4), a(0)=3, a(1)=12, a(2)=18, a(3)=21} ogf]
A234904 9.07194 [-(192*f(x)-3641)*(f(x)*x^4-f(x)*x^3-f(x)*x-6*x^2+f(x)-9*x-3) ogf]
A234914 4.26427 [-(683*f(x)+6700)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+16*x^3+4*f(x)*x-24*x^2-
f(x)-40*x+40) ogf]
A234914 7.89679 [-8*(2*x^3-3*x^2-5*x+5)/(x-1)/(x^3-x^2-3*x+1) ogf]
A234927 6.14170 [2*(4*x^8+8*x^7-4*x^6-78*x^5-68*x^4-32*x^3-69*x^2-44*x-28)/(4*x^6+2*x^3-1)
ogf]
A234933 11.3744 [-(8*x^3-3*x^2-8*x+4)/(2*x^4-x^3-4*x^2+4*x-1) lgdogf]
A234933 17.1689 [-2*x^4/(2*x-1)/(x-1)/(x^2+x-1) ogf]
A234933 7.77736 [-f(x)*(2*f(x)*x^4-f(x)*x^3+2*x^4-4*f(x)*x^2+4*f(x)*x-f(x)) ogf]

A234975 3.65878 $[-2*(1197*x^6+2943*x^5-5523*x^4-479*x^3+1461*x^2-13*x-91)/(96*x^7+224*x^6-480*x^5-x^4+134*x^3-13*x^2-9*x+1) \text{ ogf}]$

A234984 3.64698 $[-2*(60*x^7+324*x^6-346*x^5-916*x^4-52*x^3+375*x^2+40*x-45)/(2*x^2-1)/(2*x^6+10*x^5-16*x^4-23*x^3+4*x^2+5*x-1) \text{ ogf}]$

A235011 6.37586 $[-8*(104*x^4+26*x^3-75*x^2-11*x+13)/(2*x-1)/(2*x^2-1)/(4*x^2+x-1) \text{ ogf}]$

A235012 3.96612 $[-8*(944*x^7-584*x^6-1224*x^5+676*x^4+517*x^3-259*x^2-71*x+33)/(2*x-1)/(x-1)/(2*x^2-1)/(3*x^2-1)/(4*x^2+x-1) \text{ ogf}]$

A235019 6.30096 $[-4*(192*x^5+48*x^4-318*x^3-84*x^2+83*x+22)/(32*x^6-56*x^4+18*x^2-1) \text{ ogf}]$

A235049 6.29565 $[x^2*(10*x^18-8*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A235080 4.35851 $[(15465*f(x)-95038)*(5*f(x)*x^4+10*f(x)*x^3-6*f(x)*x^2+86*x^3-2*f(x)*x+206*x^2+f(x)-14*x-38) \text{ ogf}]$

A235080 7.92935 $[-2*(43*x^3+103*x^2-7*x-19)/(5*x^2-1)/(x^2+2*x-1) \text{ ogf}]$

A235088 15.6854 $[-(-10*x^3-10*x^2-22*x-6)/(-5*x^4+2*x^2+3) \text{ lgdogf}]$

A235088 19.5379 $[-(5*x^2+3)/(x+1)/(x-1)^3 \text{ ogf}]$

A235088 9.76896 $[(5040*f(x)-26263)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+5*x^2-f(x)+3) \text{ ogf}]$

A235089 15.7519 $[-(-14*x^2-16*x-10)/(-7*x^3-3*x^2+7*x+3) \text{ lgdogf}]$

A235089 19.9128 $[(7*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$

A235089 9.25772 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=10, a(2)=13\} \text{ ogf}]$

A235089 9.59434 $[(1580*f(x)+35963)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-7*x-3) \text{ ogf}]$

A235091 6.09350 $[-4*(501*x^4-13*x^3-250*x^2+4*x+20)/(3*x-1)/(26*x^4-13*x^2+1) \text{ ogf}]$

A235100 4.69409 $[-2*(648*x^5+1656*x^4+428*x^3-741*x^2-204*x+77)/(6*x^2+3*x-1)/(6*x^4+11*x^3-4*x^2-4*x+1) \text{ ogf}]$

A235115 10.1548 $[\{a(n+2)-9*a(n+1)+20*a(n), a(0)=5, a(1)=24\} \text{ ogf}]$

A235115 11.5271 $[-(-420*x^2+200*x-24)/(-420*x^3+289*x^2-66*x+5) \text{ lgdogf}]$

A235115 18.1490 $[-(21*x-5)/(5*x-1)/(4*x-1) \text{ ogf}]$

A235115 9.27176 $[-(f(x)+31)*(20*f(x)*x^2-9*f(x)*x+f(x)+21*x-5) \text{ ogf}]$

A235118 14.6978 $[-(4*x+1)/(64*x^2+20*x-1) \text{ ogf}]$

A235118 7.42794 $[-(325*f(x)-1)*(64*f(x)*x^2+20*f(x)*x-f(x)+4*x+1) \text{ ogf}]$

A235118 8.12704 $[\{a(n+2)-20*a(n+1)-64*a(n), a(0)=1, a(1)=24\} \text{ ogf}]$

A235118 9.33511 $[-(-256*x^2-128*x-24)/(-256*x^3-144*x^2-16*x+1) \text{ lgdogf}]$

A235136 3.39448 $[\{(-2*n^2-9*n-10)*a(n+1)+(-2*n^2-15*n-28)*a(n+2)+(n+2)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=5\} \text{ ogf}]$

A235163 7.96495 $[-(3*x^4-18*x^3-9*x^2+28*x-9)/(x^5-6*x^4-x^3+10*x^2-6*x+1) \text{ ogf}]$

A235179 6.44778 $[-4*(95*x^5+30*x^4-424*x^3-144*x^2+53*x+18)/(7*x^2-1)/(2*x^4-9*x^2+1) \text{ ogf}]$

A235191 5.45819 $[-8*(2188*x^5+574*x^4-1036*x^3-275*x^2+64*x+17)/(13*x^2-1)/(36*x^4-17*x^2+1) \text{ ogf}]$

A235202 3.77272 $[(869*x^15+x^14+9*x^13+x^12+9*x^11+x^10+9*x^9+x^8+69*x^7+x^6+9*x^5+x^4+9*x^3+x^2+9*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 \text{ ogf}]$

A235205 4.22181 $[-4*(4784*x^5+2754*x^4-2714*x^3-1555*x^2+113*x+60)/(8*x^2+3*x-1)/(48*x^4-27*x^2+1) \text{ ogf}]$

A235216 3.90138 $[(6560354359*f(x)-14510651985)*(2*f(x)*x^4+6*f(x)*x^3-9*f(x)*x^2+18*x^3-6*f(x)*x+56*x^2+f(x)-73*x-59) \text{ ogf}]$

A235216 7.70643 $[-(18*x^3+56*x^2-73*x-59)/(2*x^4+6*x^3-9*x^2-6*x+1) \text{ ogf}]$

A235224 13.3631 $[-x*(x^29+x^5+x+1)/(x-1) \text{ ogf}]$

A235232 3.66279 $[-4*(528*x^7+933*x^6-2151*x^5-3816*x^4+358*x^3+673*x^2-15*x-30)/(3*x-1)/(3*x+1)/(2*x^2+3*x-1)/(3*x^4-12*x^2+1) \text{ ogf}]$

A235241 3.24128 $[-2*(20036*x^7+84602*x^6-10791*x^5-43251*x^4+1124*x^3+4034*x^2-33*x-105)/(17*x^2-1)/(x^2+4*x-1)/(46*x^4-21*x^2+1) \text{ ogf}]$

A235251 3.40854 $[-4*(3504*x^9+816*x^8-23009*x^7-5530*x^6+38712*x^5+9578*x^4-5293*x^3-1310*x^2+186*x+46)/(11*x^2-1)/(6*x^4-17*x^2+1)/(4*x^4-15*x^2+1) \text{ ogf}]$

A235269 6.71973 $[x*(x^9-2*x^8+x^7-2*x^6-x^4-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$

A235271 5.76432 $[-(23*f(x)-100)*(24*f(x)*x^4-10*f(x)*x^2+480*x^3+192*x^2+f(x)-100*x-40) \text{ ogf}]$

A235271 9.11388 $[-4*(5*x+2)*(24*x^2-5)/(2*x+1)/(2*x-1)/(6*x^2-1) \text{ ogf}]$

A235272 3.49202 $[-4*(2160*x^8-1008*x^7-3078*x^6+966*x^5+1559*x^4-289*x^3-332*x^2+27*x+25)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$

A235273 3.48964 $[-4*(5040*x^8-1872*x^7-7062*x^6+1698*x^5+3481*x^4-483*x^3-717*x^2+43*x+52)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$

A235274 3.47094 $[-4*(13824*x^8-4032*x^7-19026*x^6+3486*x^5+9167*x^4-949*x^3-1841*x^2+81*x+130)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$

A235275 3.45070 $[-4*(31824*x^8-7344*x^7-43086*x^6+6138*x^5+20405*x^4-1623*x^3-4029*x^2+135*x+280)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$

A235282 12.1060 $[-4*(18*x^2-5)/(2*x-1)/(3*x^2-1) \text{ ogf}]$

A235282 6.05298 $[-(11*f(x)-12664)*(6*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+72*x^2+f(x)-20) \text{ ogf}]$

A235282 6.21089 $[\{a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n), a(0)=20, a(1)=40, a(2)=68\} \text{ ogf}]$

A235282 7.28829 $[-(-108*x^4+54*x^2+6*x-10)/(-108*x^5+54*x^4+66*x^3-33*x^2-10*x+5) \text{ lgdogf}]$

A235283 5.88240 $[-4*(84*x^5-72*x^4-68*x^3+55*x^2+13*x-10)/(3*x^2-1)/(2*x^2-1)/(2*x-1)/(x-1) \text{ ogf}]$

A235284 5.88989 $[-4*(156*x^5-120*x^4-128*x^3+92*x^2+25*x-17)/(3*x^2-1)/(2*x^2-1)/(2*x-1)/(x-1)$ ogf]

A235285 5.77664 $[-4*(336*x^5-234*x^4-278*x^3+181*x^2+55*x-34)/(3*x^2-1)/(2*x^2-1)/(2*x-1)/(x-1)$ ogf]

A235286 5.71295 $[-4*(612*x^5-396*x^4-508*x^3+310*x^2+101*x-59)/(3*x^2-1)/(2*x^2-1)/(2*x-1)/(x-1)$ ogf]

A235287 5.76609 $[-4*(1272*x^5-774*x^4-1058*x^3+613*x^2+211*x-118)/(3*x^2-1)/(2*x^2-1)/(2*x-1)/(x-1)$ ogf]

A235288 5.45555 $[-4*(2316*x^5-1344*x^4-1928*x^3+1076*x^2+385*x-209)/(3*x^2-1)/(2*x^2-1)/(2*x-1)/(x-1)$ ogf]

A235291 5.46402 $[(43*f(x)-1282)*(48*f(x)*x^4-14*f(x)*x^2+768*x^3+288*x^2+f(x)-108*x-40)$ ogf]

A235291 8.41754 $[-4*(192*x^3+72*x^2-27*x-10)/(6*x^2-1)/(8*x^2-1)$ ogf]

A235303 7.10789 $[-2*(1800*x^4-511*x^2+35)/(3*x-1)/(8*x^2-1)/(5*x^2-1)$ ogf]

A235312 5.65298 $[-8*(7*x+2)*(540*x^4-126*x^2+7)/(12*x^2-1)/(6*x^2-1)/(10*x^2-1)$ ogf]

A235332 12.6051 $[-(-2*x^2+6*x+23)/(-2*x^3+7*x^2+x-6)$ lgdogf]

A235332 13.4316 $[(2*x^2-5*x-6)/(x-1)^3$ ogf]

A235332 6.82774 $[(65367*f(x)-727537)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+5*x+6)$ ogf]

A235332 7.18710 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=23, a(2)=49\}$ ogf]

A235340 20.1256 $[x*(x-1)^{10}$ revogf]

A235347 11.3229 $[-1+f(x)+f(x)^2*x-3*f(x)^3*x$ ogf]

A235348 11.7975 $[-(5*x^3+2*x^2-x)/(-x^2+1)$ revogf]

A235348 8.58002 $[-5*f(x)^3*x^2+f(x)^2*x^2-2*f(x)^2*x+f(x)-1$ ogf]

A235349 11.7166 $[-(2*x^3+x^2-x)/(-x+1)$ revogf]

A235349 8.82991 $[-2*f(x)^3-f(x)^2+f(x)*x+f(x)-x$ ogf]

A235350 13.1019 $[-(-x^3-2*x^2+x)/(x^2-1)$ revogf]

A235350 9.52864 $[f(x)^3*x^2-f(x)^2*x^2+2*f(x)^2*x-f(x)+1$ ogf]

A235351 12.7050 $[-(2*x^3+3*x^2-x)/(-x+1)$ revogf]

A235351 8.58002 $[-2*f(x)^3*x^2-3*f(x)^2*x+f(x)*x+f(x)-1$ ogf]

A235352 11.3229 $[-1+f(x)-f(x)^2*x+3*f(x)^3*x$ ogf]

A235355 24.9676 $[-x^3-x^2+4*x+2$ ogf_with_Euler_transform]

A235355 7.33130 $[x*(x^2+1)*(x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]

A235361 5.40246 $[(x^{13}-2*x^{12}+x^{11}-4*x^8+7*x^7-2*x^6-x^5-3*x^4-2*x^3-x^2+x-9)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A235367 7.99992 $[-2*x*(3*x^4+4*x^3+10*x^2+4*x+3)/(x+1)^3/(x-1)^5$ ogf]

A235367 8.29083 $[-(12*x^5+26*x^4+80*x^3+60*x^2+52*x+10)/(3*x^6+4*x^5+7*x^4-7*x^2-4*x-3)$ lgdogf]

A235385 20.9919 $[(\ln(x-1)+\ln(x+1)-I*Pi)/(x+1)/x^2/(x-1)$ lgdegf]

A235385 8.35467 $[(\ln(x-1)+\ln(x+1)-I*Pi)/(x+1)/x^2/(x-1)$ lgdegf]

A235391 5.71111 $[-f(x)^2*x^3+4*f(x)^2*x^2-5*f(x)^2*x-4*f(x)*x^2+f(x)^2+9*f(x)*x-2*f(x)-4*x+1$ ogf]

A235399 10.8690 $[(x^4+6*x^3-7*x^2+x+8)/(x+1)/(x-1)^2$ ogf]

A235399 6.15376 $[-(637*f(x)-3467)*(f(x)*x^3-x^4-f(x)*x^2-6*x^3-f(x)*x+7*x^2+f(x)-x-8)$ ogf]

A235432 4.34252 $[-(216*x^6-48*x^5-800*x^4+38*x^3+596*x^2+65*x-81)/(x-1)/(6*x^3-8*x^2-5*x+1)/(4*x^3+8*x^2+2*x-1)$ ogf]

A235443 4.35265 $[-2*(8*x^6+5*x^5-56*x^4-56*x^3+58*x^2+41*x-29)/(2*x^3-3*x^2-6*x+1)/(x^2+x-1)^2$ ogf]

A235451 11.1942 $[(3*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A235497 12.5913 $[-3*(540*x^{10}-600*x^9-7)/(x-1)^2$ ogf]

A235497 7.86954 $[-(-4320*x^{10}+9600*x^9-5400*x^8-14)/(540*x^{11}-1140*x^{10}+600*x^9-7*x+7)$ lgdogf]

A235498 7.15535 $[x*(x^2+1)*(x^6+x^5+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A235499 10.6679 $[x*(x^4+6*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A235510 7.38822 $[-(8*x^4+6*x^3-23*x^2-6*x+16)/(x+1)/(2*x^2+3*x-1)/(x-1)^2$ ogf]

A235534 3.39363 $[\{(-2916*n^4-17496*n^3-38961*n^2-38151*n-13860)*a(n+1)+(64*n^4+480*n^3+1340*n^2+1650*n+756)*a(n+2), a(0)=1, a(1)=3\}$ ogf]

A235537 8.81870 $[-(6*x^4-8*x^3-8*x^2+13*x+6)/(x+1)^2/(x-1)^3$ ogf]

A235541 5.17159 $[-(32*x^6+24*x^5-68*x^4-38*x^3+51*x^2+16*x-16)/(x-1)/(x+1)^3/(2*x-1)^3$ ogf]

A235549 7.11098 $[-2*(18*x^4-4*x^3-18*x^2+7*x+8)/(2*x-1)/(2*x^2-1)^2$ ogf]

A235566 4.32064 $[(6935*f(x)-44896)*(8*f(x)*x^4-10*f(x)*x^3-f(x)*x^2+32*x^3+4*f(x)*x-40*x^2-f(x)-14*x+16)$ ogf]

A235566 7.85093 $[-2*(16*x^3-20*x^2-7*x+8)/(2*x-1)/(x-1)/(4*x^2+x-1)$ ogf]

A235593 12.4127 $[-(4*x^3+18*x^2+6*x+7)/(x^4+2*x^3-3*x^2+x-1)$ lgdogf]

A235593 5.37663 $[\{(20*n^2+86*n+92)*a(n+1)+(-25*n^2+41*n+208)*a(n+2)+(5*n^2-37*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]

A235593 9.57552 $[-x^3*(x^3+3*x^2+1)/(x-1)^7$ ogf]

A235594 6.12216 $[-(x^4+6*x^3+5*x+2)/(x-1)^9$ ogf]

A235594 7.65270 $[-(-5*x^4-40*x^3-18*x^2-40*x-23)/(-x^5-5*x^4+6*x^3-5*x^2+3*x+2)$ lgdogf]

A235643 10.2127 $[-(-49*x^2+56*x-17)/(-49*x^3+70*x^2-31*x+4)$ lgdogf]

A235643 15.2105 $[-4*(7*x-4)/(7*x^2-6*x+1)$ ogf]

A235643 7.60524 $[-(23*f(x)+210)*(7*f(x)*x^2-6*f(x)*x+f(x)+28*x-16)$ ogf]

A235643 8.51062 $[\{a(n+2)-6*a(n+1)+7*a(n), a(0)=16, a(1)=68\}$ ogf]

- A235653 4.69419 [(97*f(x)+318)*(4*f(x)*x^4-8*f(x)*x^3-f(x)*x^2+16*x^3+4*f(x)*x-32*x^2-f(x)-12*x+16) ogf]
- A235653 8.34525 [-4*(4*x^3-8*x^2-3*x+4)/(2*x-1)/(2*x^3-3*x^2-2*x+1) ogf]
- A235673 5.17816 [-2*(8*x^5-11*x^4-42*x^3+31*x^2+42*x-29)/(x-1)/(x^2+x-1)/(2*x^3-3*x^2-6*x+1) ogf]
- A235684 7.29854 [-(x-1)*(x^2+x+1)*(x^6+x^3+1)/(x^15+x^12+x^11+x^10-2*x^9-x^6-x^3-x^2-x+1) ogf]
- A235698 6.12587 [x*(x^35-5*x^25-2*x^24+3*x^22-2*x^21+3*x^20+2*x^19-4*x^18+3*x^17-2*x^16+x^15+x^12+x^8-6*x^4+4*x^3+2*x^2+x+1)/(x-1)^2 ogf]
- A235699 10.4921 [-(5*x^5+11*x^4-2*x^3+18*x^2+5*x+3)/(5*x^6-2*x^5+3*x^4-2*x^3-3*x^2-1) lgdogf]
- A235699 14.2485 [x*(5*x^3+3*x^2+x+1)/(x^2+1)/(x-1)^2 ogf]
- A235699 6.17182 [{(-5*n-4)*a(n)+(5*n-1)*a(n+1)+(-5*n-4)*a(n+2)+(5*n-1)*a(n+3), a(0)=0, a(1)=1, a(2)=3, a(3)=7} ogf]
- A235699 8.18534 [(5*f(x)+3)*(f(x)*x^4-2*f(x)*x^3-5*x^4+2*f(x)*x^2-3*x^3-2*f(x)*x-x^2+f(x)-x) ogf]
- A235700 11.9567 [-(2*x^5+6*x^4-2*x^3+10*x^2+2*x+2)/(2*x^6+x^3-3*x^2+x-1) lgdogf]
- A235700 15.8877 [(2*x^3+2*x^2+1)/(x^2+1)/(x-1)^2 ogf]
- A235700 5.91735 [{(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=8} ogf]
- A235700 8.99067 [-f(x)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x-2*x^2+f(x)-1) ogf]
- A235701 7.91632 [-(x^3+2*x^2-x-1)^2/(7*x^6-14*x^4+7*x^2-1) ogf]
- A235702 15.6775 [-5*f(x)*x+f(x)-19*x-1 ogf]
- A235702 18.4914 [24/(-95*x^2+14*x+1) lgdogf]
- A235702 18.9780 [-(1+19*x)/(5*x-1) ogf]
- A235702 9.87895 [{a(n+2)-5*a(n+1), a(0)=1, a(1)=24} ogf]
- A235789 8.28508 [-x*(4*x^4-4*x^3+2*x^2-2*x+1)/(2*x^2-1)/(2*x^2+1)^2 ogf]
- A235800 13.9359 [(x^2+x+3)/(x-1)^2/(x+1)^2 ogf]
- A235800 7.63795 [-(7770*f(x)+20417)*(f(x)*x^4-2*f(x)*x^2-x^2+f(x)-x-3) ogf]
- A235800 9.80674 [-(2*x^3+3*x^2+14*x+1)/(x^4+x^3+2*x^2-x-3) lgdogf]
- A235801 6.37273 [x*(x^2+1)*(x^3+2*x^2+1)*(x^5+x^4+2*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
- A235802 18.7969 [(-2*ln(x-1)-2/(x-1)+2*2*I*Pi)/(x-2)^2 lgdegf]
- A235843 4.58827 [-4*(768*x^4+848*x^3-278*x^2-150*x+39)/(192*x^5+192*x^4-94*x^3-31*x^2+14*x-1) ogf]
- A235850 5.59709 [-4*(512*x^4-720*x^3-138*x^2+122*x+25)/(128*x^5-200*x^4-10*x^3+37*x^2+2*x-1) ogf]
- A235876 3.03340 [-3*(24*x^3-46*x^2+35*x-7)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
- A235877 14.3137 [-3*(18*x-7)/(3*x-1)/(2*x-1) ogf]
- A235877 7.23382 [-(f(x)+846)*(6*f(x)*x^2-5*f(x)*x+f(x)+54*x-21) ogf]
- A235877 8.00888 [{a(n+2)-5*a(n+1)+6*a(n), a(0)=21, a(1)=51} ogf]
- A235877 9.21570 [-(108*x^2+84*x-17)/(-108*x^3+132*x^2-53*x+7) lgdogf]
- A235878 10.1371 [-3*(54*x^2-67*x+17)/(2*x-1)/(3*x-1)/(x-1) ogf]
- A235878 5.43346 [-(23*f(x)+1179)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+162*x^2-f(x)-201*x+51) ogf]
- A235878 5.75580 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=51, a(1)=105, a(2)=231} ogf]
- A235879 4.86487 [-(2126*f(x)-450531)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+486*x^2-f(x)-543*x+129) ogf]
- A235879 5.31455 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=129, a(1)=231, a(2)=453} ogf]
- A235879 9.30047 [-3*(162*x^2-181*x+43)/(2*x-1)/(3*x-1)/(x-1) ogf]
- A235880 4.80292 [-(4937*f(x)-4258611)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+1458*x^2-f(x)-1497*x+339) ogf]
- A235880 5.36797 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=339, a(1)=537, a(2)=951} ogf]
- A235880 9.12554 [-3*(486*x^2-499*x+113)/(2*x-1)/(3*x-1)/(x-1) ogf]
- A235881 4.80239 [-(40138*f(x)-82371873)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+4374*x^2-f(x)-4215*x+921) ogf]
- A235881 5.35803 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=921, a(1)=1311, a(2)=2109} ogf]
- A235881 9.26174 [-3*(1458*x^2-1405*x+307)/(2*x-1)/(3*x-1)/(x-1) ogf]
- A235882 4.33632 [-(723121*f(x)-3692766507)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+13122*x^2-f(x)-12081*x+2571) ogf]
- A235882 5.01165 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=2571, a(1)=3345, a(2)=4911} ogf]
- A235882 8.37563 [-3*(4374*x^2-4027*x+857)/(2*x-1)/(3*x-1)/(x-1) ogf]
- A235883 4.13221 [-(13370445806*f(x)-179109461635731)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+39366*x^2-f(x)-35103*x+7329) ogf]
- A235883 5.07287 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=7329, a(1)=8871, a(2)=11973} ogf]
- A235883 8.54744 [-3*(13122*x^2-11701*x+2443)/(2*x-1)/(3*x-1)/(x-1) ogf]
- A235885 3.17305 [-8*(4*x^2-6*x+5)/(x-1)/(2*x-1)/(4*x-1) ogf]
- A235886 13.1369 [-8*(16*x-5)/(4*x-1)/(2*x-1) ogf]
- A235886 6.43442 [-(115*f(x)+14608)*(8*f(x)*x^2-6*f(x)*x+f(x)+128*x-40) ogf]
- A235886 7.41849 [{a(n+2)-6*a(n+1)+8*a(n), a(0)=40, a(1)=112} ogf]
- A235886 8.63797 [-(128*x^2+80*x-14)/(-128*x^3+136*x^2-46*x+5) lgdogf]
- A235887 4.87434 [-(1419*f(x)+265952)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+512*x^2-f(x)-552*x+112)

ogf]
A235887 5.32490 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=112, a(1)=232, a(2)=568\}$ ogf]
A235887 9.31857 [$-8*(64*x^2-69*x+14)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A235888 4.78763 [$-(1563*f(x)+1352288)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2048*x^2-f(x)-1896*x+352)$ ogf]
A235888 5.30628 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=352, a(1)=568, a(2)=1096\}$ ogf]
A235888 9.09649 [$-8*(256*x^2-237*x+44)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A235889 4.75021 [$-(27555*f(x)-40345504)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+8192*x^2-f(x)-6888*x+1216)$ ogf]
A235889 5.29530 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=1216, a(1)=1624, a(2)=2536\}$ ogf]
A235889 9.09897 [$-8*(1024*x^2-861*x+152)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A235890 4.6256 [$-(617811*f(x)-3941570464)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+32768*x^2-f(x)-26088*x+4480)$ ogf]
A235890 5.34598 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=4480, a(1)=5272, a(2)=6952\}$ ogf]
A235890 8.93437 [$-8*(4096*x^2-3261*x+560)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A235891 4.09365 [$-(11305779*f(x)-269755930528)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+131072*x^2-f(x)-101352*x+17152)$ ogf]
A235891 4.84687 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=17152, a(1)=18712, a(2)=21928\}$ ogf]
A235891 7.97183 [$-8*(16384*x^2-12669*x+2144)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A235892 4.05264 [$-(191478003*f(x)-17514245429152)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+524288*x^2-f(x)-399336*x+67072)$ ogf]
A235892 4.89559 [$\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=67072, a(1)=70168, a(2)=76456\}$ ogf]
A235892 8.05196 [$-8*(65536*x^2-49917*x+8384)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A235895 5.23689 [$(645*f(x)-3337)*(8*f(x)*x^3+10*f(x)*x^2-7*f(x)*x+72*x^2+f(x)+106*x-33)$ ogf]
A235895 5.37003 [$\{-a(n+3)+7*a(n+2)-10*a(n+1)-8*a(n), a(0)=33, a(1)=125, a(2)=473\}$ ogf]
A235895 9.60095 [$-(72*x^2+106*x-33)/(2*x^2+3*x-1)/(4*x-1)$ ogf]
A235896 5.17906 [$-(3888*x^4+5760*x^3+432*x^2-984*x+125)/(6*x-1)/(6*x^2+3*x-1)/(4*x^2+4*x-1)$ ogf]
A235897 3.51213 [$-(870912*x^6+1110848*x^5+178736*x^4-132224*x^3-11784*x^2+6668*x-473)/(6*x-1)/(2*x+1)/(8*x-1)/(14*x^2+3*x-1)/(8*x^2+6*x-1)$ ogf]
A235904 4.48789 [$-(110*f(x)+433)*(8*f(x)*x^3-20*f(x)*x^2-2*f(x)*x+72*x^2+f(x)-164*x-48)$ ogf]
A235904 4.67646 [$\{-a(n+3)+2*a(n+2)+20*a(n+1)-8*a(n), a(0)=48, a(1)=260, a(2)=1408\}$ ogf]
A235904 8.43180 [$-4*(18*x^2-41*x-12)/(8*x^3-20*x^2-2*x+1)$ ogf]
A235905 4.67094 [$-2*(2592*x^4+60*x^3-4808*x^2+269*x+130)/(192*x^5-24*x^4-368*x^3+58*x^2+8*x-1)$ ogf]
A235921 12.3601 [$-f(x)*x^2+2*f(x)*x-f(x)+210*x+210$ ogf]
A235921 16.9005 [$210*(x+1)/(x-1)^2$ ogf]
A235921 18.8210 [$-(x+3)/(x^2-1)$ lgdogf]
A235921 39.1724 [$[3-x]$ ogf_with_Euler_transform]
A235921 9.62937 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=210, a(1)=630\}$ ogf]
A235926 3.98826 [$-4*(256*x^5-1760*x^4+400*x^3+1304*x^2+447*x+42)/(64*x^6-448*x^5+144*x^4+320*x^3+82*x^2-1)$ ogf]
A235944 8.26927 [$-(x^{11}+9*x^{10}+7*x^9+4*x^8+4*x^7+9*x^6+4*x^5+4*x^4+7*x^3+9*x^2+x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf]
A235947 4.94106 [$-(400*x^8+1280*x^7+1756*x^6+2976*x^5+2085*x^4+1936*x^3+905*x^2+294*x+81)/(48*x^6+36*x^4+8*x^3-1)$ ogf]
A235948 3.68147 [$2*(5*x^{11}-62*x^{10}-327*x^9-622*x^8-1190*x^7-1616*x^6-792*x^5-36*x^4+889*x^3+686*x^2+361*x+147)/(6*x^8+12*x^7-10*x^4-3*x^3+1)$ ogf]
A235949 4.47067 [$-(32*x^{12}+48*x^{11}+18*x^{10}-96*x^9-96*x^8-232*x^7-1092*x^6-1984*x^5-1142*x^4+1780*x^3+1494*x^2+1372*x+905)/(2*x^2-1)/(2*x^2+1)$ ogf]
A235950 4.17691 [$2*(x^{13}+8*x^{12}+16*x^{11}-16*x^{10}-69*x^9-56*x^8-64*x^7+790*x^6+4132*x^5+4712*x^4-1178*x^3-890*x^2-1330*x-1292)/(5*x^4-1)$ ogf]
A235951 4.86560 [$-(288*x^{12}-528*x^{10}-862*x^8+32*x^7-652*x^6-13408*x^5-24054*x^4+3496*x^3+2478*x^2+5034*x+7353)/(2*x^2-1)/(2*x^2+1)$ ogf]
A235952 4.50403 [$4*(32*x^{13}-144*x^{11}-62*x^9-16*x^8+508*x^7+770*x^6+9585*x^5+24318*x^4-1259*x^3-876*x^2-2438*x-5200)/(5*x^4-1)$ ogf]
A235953 4.32344 [$-2*(484*x^{14}-1364*x^{12}-975*x^{10}+2354*x^8+24*x^7+876*x^6-29716*x^5-113162*x^4+3660*x^3+2442*x^2+9234*x+29448)/(2*x^2-1)/(2*x^2+1)$ ogf]
A235956 3.79863 [$-2*(256*x^7-704*x^6+480*x^5+316*x^4-449*x^3+48*x^2+86*x-25)/(2*x-1)/(4*x^2+x-1)/(8*x^3-4*x^2-3*x+1)/(x-1)^2$ ogf]
A235974 3.96944 [$-(561037*f(x)+2424730)*(8*f(x)*x^4-22*f(x)*x^3+7*f(x)*x^2+72*x^3+4*f(x)*x-182*x^2-f(x)+25*x+39)$ ogf]
A235974 7.55628 [$-(72*x^3-182*x^2+25*x+39)/(2*x^2-5*x+1)/(4*x^2-x-1)$ ogf]
A235988 7.54854 [$-(2*x^5+14*x^4+44*x^3+48*x^2+30*x+6)/(x^6+4*x^5+7*x^4-7*x^2-4*x-1)$ lgdogf]

A235988 7.83887 $[3*(x^4+4*x^3+8*x^2+4*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A235996 12.3617 $[-(10*x^2-2*x+4)/(-2*x^3-x^2+3*x-1) \text{ lgdogf}]$
A235996 13.1723 $[-x^4/(2*x-1)/(x^2+x-1)^2 \text{ ogf}]$
A235996 4.27398 $[{(2*n+4)*a(n+1)+a(n+2)*n+(-3*n-1)*a(n+3)+a(n+4)*n, a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1} \text{ ogf}]$
A235996 6.8676 $[-2*f(x)*x^5-3*f(x)*x^4+4*f(x)*x^3-x^4+3*f(x)*x^2-4*f(x)*x+f(x) \text{ ogf}]$
A236003 4.57521 $[+4*(256*x^5+1056*x^4-16*x^3-600*x^2+225*x-22)/(4*x^3+14*x^2-8*x+1)/(16*x^3+8*x^2-8*x+1) \text{ ogf}]$
A236011 4.70949 $[-(64*x^6+300*x^5+586*x^4+784*x^3+547*x^2+306*x+81)/(8*x^6+16*x^5+30*x^4+14*x^3+9*x^2-1) \text{ ogf}]$
A236048 4.62528 $[-(64*x^7+176*x^6+560*x^5+596*x^4+808*x^3+383*x^2+292*x+81)/(8*x^6+12*x^5+24*x^4+4*x^3+9*x^2-1) \text{ ogf}]$
A236049 3.89461 $[4*(16*x^8+80*x^7+142*x^6-21*x^5-377*x^4-602*x^3-320*x^2-194*x-73)/(4*x^6+12*x^5+21*x^4+5*x^3+4*x^2+x-1) \text{ ogf}]$
A236120 3.53663 $[-8*(372*x^5-216*x^4-707*x^3-488*x^2-195*x-32)/(144*x^6-96*x^5-264*x^4-164*x^3-59*x^2-6*x+1) \text{ ogf}]$
A236144 12.5422 $[(x-1)*(x^2+2*x+2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A236144 6.52194 $[-(2920*f(x)-2631)*(f(x)*x^4+f(x)*x^3-x^3+f(x)*x-x^2-f(x)+2) \text{ ogf}]$
A236148 5.27777 $[-3*(64*x^4-56*x^3-92*x^2-111*x-27)/(12*x^5-12*x^4-16*x^3-18*x^2-x+1) \text{ ogf}]$
A236149 3.52099 $[-6*(27*x^7+43*x^6+171*x^5+399*x^4+237*x^3-126*x^2-210*x-69)/(2*x^8+2*x^7+11*x^6+22*x^5+x^4-24*x^3-19*x^2-3*x+1) \text{ ogf}]$
A236157 5.17445 $[(6*x^5-38*x^4+20*x^3+37*x^2+55*x+14)/(12*x^5-12*x^4-16*x^3-18*x^2-x+1) \text{ ogf}]$
A236158 3.80168 $[-(27*x^7+43*x^6+171*x^5+399*x^4+237*x^3-126*x^2-210*x-69)/(2*x^8+2*x^7+11*x^6+22*x^5+x^4-24*x^3-19*x^2-3*x+1) \text{ ogf}]$
A236165 12.5931 $[(x^3+x^2-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A236165 7.11782 $[(2*f(x)-1)*(f(x)*x^4+f(x)*x^3-x^3+f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A236172 4.68624 $[-(x^14-2*x^13+2*x^12+2*x^11+8*x^9-4*x^8+4*x^7-8*x^6-2*x^4-2*x^3+2*x^2-x+3)/(x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^8+x^7-x^5-x^4-x^3+x+1) \text{ ogf}]$
A236175 8.81221 $[-(2*x^7+11*x^6+6*x^5+3*x^4+6*x^3+3*x^2+6*x+11)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A236185 8.88164 $[-2*(3*x^7+x^6+3*x^5+2*x^4+x^3+2*x^2+x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A236191 9.65848 $[x*(x+1)*(x^3-2*x^2-1)/(x^2-x-1)/(x^4+x^3+2*x^2-x+1) \text{ ogf}]$
A236192 6.94264 $[-(8*x^7+91*x^6+936*x^5+8580*x^4+68640*x^3+463320*x^2+8648640)/(-x^8-13*x^7-156*x^6-1716*x^5-17160*x^4-154440*x^3-8648640*x-51891840) \text{ lgdegf}]$
A236194 4.69922 $[{(27*n^3+243*n^2+726*n+720)*a(n+1)+(-4*n^3-38*n^2-116*n-112)*a(n+2), a(0)=1, a(1)=7} \text{ ogf}]$
A236203 10.4769 $[-(9*x^3-5*x^2-11*x-5)/(3*x^4-2*x^3-6*x^2+2*x+3) \text{ lgdogf}]$
A236203 9.98391 $[x^2*(3*x^2-2*x-3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A236213 10.3260 $[{-a(n+4)+a(n+3), a(0)=4, a(1)=2, a(2)=6, a(3)=2} \text{ ogf}]$
A236213 11.6623 $[(f(x)-116)*(-4*x^3+f(x)*x+4*x^2-f(x)-2*x+4) \text{ ogf}]$
A236213 12.3912 $[-(4*x^3+8*x^2-4*x-1)/(2*x^4-4*x^3+3*x^2-3*x+2) \text{ lgdogf}]$
A236213 18.7036 $[2*(2*x^3-2*x^2+x-2)/(x-1) \text{ ogf}]$
A236257 11.8447 $[-(18*x^2+10*x-4)/(-18*x^3+41*x^2-32*x+9) \text{ lgdogf}]$
A236257 12.9727 $[-(18*x^2-23*x+9)/(x-1)^3 \text{ ogf}]$
A236257 6.69903 $[-(464*f(x)-4881)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)-23*x+9) \text{ ogf}]$
A236257 7.29716 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=4, a(2)=3} \text{ ogf}]$
A236267 12.3273 $[-(6*x^2+30*x+12)/(6*x^3+3*x^2-8*x-1) \text{ lgdogf}]$
A236267 13.3377 $[-(6*x^2+9*x+1)/(x-1)^3 \text{ ogf}]$
A236267 6.72397 $[(153856*f(x)-893305)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+9*x+1) \text{ ogf}]$
A236267 7.13685 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=39} \text{ ogf}]$
A236271 3.96786 $[(48949*f(x)-189272)*(8*f(x)*x^4+16*f(x)*x^3-4*f(x)*x^2+72*x^3-5*f(x)*x+160*x^2+f(x)+2*x-42) \text{ ogf}]$
A236271 7.30666 $[-2*(36*x^3+80*x^2+x-21)/(2*x-1)/(4*x^3+10*x^2+3*x-1) \text{ ogf}]$
A236283 10.9423 $[-(2*x^3-3*x^2+2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A236283 6.18869 $[(191*f(x)+61)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-3*x^2-f(x)+2*x+1) \text{ ogf}]$
A236283 8.57977 $[-(2*x^4+2*x^3-6*x^2-2*x-4)/(-2*x^5+3*x^4-4*x^2+2*x+1) \text{ lgdogf}]$
A236291 6.04142 $[(x^7-3*x^6-2*x^5-3*x^4+6*x^3-3*x^2-x+1)/(2*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A236294 8.10083 $[(x^6-2*x^5+x^4-x^2+x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A236323 5.204 $[-(627*f(x)-4456)*(8*f(x)*x^4+2*f(x)*x^3+f(x)*x^2+56*x^3+44*x^2-f(x)+32*x+16) \text{ ogf}]$
A236323 8.92116 $[-4*(14*x^3+11*x^2+8*x+4)/(2*x-1)/(4*x^3+3*x^2+2*x+1) \text{ ogf}]$
A236324 5.93461 $[-(615*f(x)-9532)*(4*f(x)*x^4+f(x)*x^3-16*x^4+60*x^3+60*x^2-f(x)+44*x+32) \text{ ogf}]$
A236324 9.35842 $[4*(4*x^4-15*x^3-15*x^2-11*x-8)/(4*x^4+x^3-1) \text{ ogf}]$
A236326 13.8094 $[(7*x^4+7*x^3+4*x^2+3*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A236327 14.8113 $[(11*x^3+11*x^2+6*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A236333 9.50038 $[-(2*x^8+2*x^7-4*x^5-5*x^4+x^3+2*x^2+3*x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A236337 11.5115 $[-(4*x^3+8*x^2+2*x+3)/(-x^4+2*x^3+x-2) \text{ lgdogf}]$
A236337 12.0120 $[(x-2)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A236339 19.5968 $[x^4-2*x^2+x] \text{ revogf}]$
A236340 10.5300 $[(x^2+x+1)*(x^2-x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$

A236340 5.43216 $[-a(n+5)+2*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=3, a(3)=5, a(4)=7]$ ogf]

A236340 6.77675 $[(f(x)-2)*(f(x)*x^3-x^4+2*f(x)*x^2+x^2-f(x)+2*x+1)]$ ogf]

A236343 9.84060 $[(x^3-2*x^2+x-1)/(x^2+x+1)/(x-1)^3]$ ogf]

A236348 11.7609 $[(x^3+2*x^2-x+1)/(x^2+x+1)/(x-1)^2]$ ogf]

A236348 4.97856 $[(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=4]$ ogf]

A236348 6.44052 $[-(21*f(x)+155)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)+x-1)]$ ogf]

A236348 8.82071 $[-(-x^5-5*x^4-8*x^2-4*x)/(-x^6-2*x^5+x^4+2*x^2-x+1)]$ lgdogf]

A236364 7.59206 $[-(2*x^5+11*x^4+38*x^3+38*x^2+26*x+5)/(x^6+3*x^5+6*x^4-6*x^2-3*x-1)]$ lgdogf]

A236364 8.11824 $[(x^4+3*x^3+7*x^2+3*x+1)/(x+1)^2/(x-1)^4]$ ogf]

A236370 7.82763 $[(2*x^4+8*x^3+15*x^2+7*x+1)/(x+1)^2/(x-1)^4]$ ogf]

A236377 5.61013 $[(9*x^6-10*x^5+11*x^4+4*x^3+3*x^2-2*x+1)/(x+1)/(x^2+1)^2/(x-1)^4]$ ogf]

A236392 16.9835 $[-x*(x^3+x^2+1)/(2*x^4+x^3+x-1)]$ ogf]

A236392 8.62445 $[-(-2*x^6-4*x^5-x^4-6*x^3-5*x^2-2*x-1)/(-2*x^7-3*x^6-x^5-3*x^4-x^3+x^2-x+1)]$ lgdogf]

A236392 9.59941 $[(9*f(x)+7)*(2*f(x)*x^4+f(x)*x^3+x^4+x^3+f(x)*x-f(x)+x)]$ ogf]

A236398 10.4551 $[(2*f(x)-1)*(f(x)*x^4+x^3+2*x^2-f(x)+x+1)]$ ogf]

A236398 15.2240 $[-(x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1)]$ ogf]

A236428 12.5454 $[(x^2-x+1)/(x+1)/(x^2-3*x+1)]$ ogf]

A236428 6.71289 $[(136*f(x)+39)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)+x-1)]$ ogf]

A236428 6.83277 $[{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=5}]$ ogf]

A236428 7.97156 $[-(-x^4+2*x^3-7*x^2+6*x+1)/(-x^5+3*x^4-x^3-x^2+3*x-1)]$ lgdogf]

A236432 12.3601 $[-f(x)*x^2+2*f(x)*x-f(x)+210*x+210]$ ogf]

A236432 16.9005 $[210*(x+1)/(x-1)^2]$ ogf]

A236432 18.8210 $[-(x+3)/(x^2-1)]$ lgdogf]

A236432 39.1724 $[{3-x}]$ ogf_with_Euler_transform]

A236432 9.62937 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=210, a(1)=630}]$ ogf]

A236438 3.30346 $[{(n^2+4*n+4)*a(n+1)+(3*n^2+18*n+28)*a(n+2)+(2*n^2+13*n+22)*a(n+3)+(-2*n-8)*a(n+4), a(0)=2, a(1)=1, a(2)=3, a(3)=8}]$ ogf]

A236453 7.02839 $[-(616*f(x)+73)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-2*x^2-f(x)+x+1)]$ ogf]

A236453 8.01916 $[-(2*x^3-2*x^2+x+1)/(x+1)/(x-1)^3]$ ogf]

A236535 10.6352 $[-(-6*x^4-12*x^3-14*x^2-11*x-5)/(-3*x^5-3*x^4-2*x^3+3*x^2+3*x+2)]$ lgdogf]

A236535 17.2603 $[(3*x^2+3*x+2)/(x^2+x+1)/(x-1)^2]$ ogf]

A236535 6.30467 $[{(8*n+31)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-23)*a(n+4), a(0)=2, a(1)=5, a(2)=8, a(3)=10}]$ ogf]

A236535 9.23581 $[(48*f(x)+565)*(f(x)*x^4-f(x)*x^3-f(x)*x-3*x^2+f(x)-3*x-2)]$ ogf]

A236549 4.23263 $[-2*(4*x^7+70*x^6-93*x^5-320*x^4+304*x^3+102*x^2-31*x-4)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+20*x^3-25*x^2-8*x+1)]$ ogf]

A236571 5.24674 $[-x*(26093548*x^14+5173347*x^11+2007196*x^10-11973*x^4-2763*x-921)/(5*x^2-1)/(2007196*x^10-921)]$ ogf]

A236572 4.74147 $[(16742952*x^15+1302319*x^12-3720656*x^11-1860328*x^10-6723*x^5-747*x^2+1494*x+747)/(5*x^2-1)/(1860328*x^10-747)]$ ogf]

A236576 5.03827 $[{a(n+3)-6*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=22}]$ ogf]

A236576 5.12906 $[(f(x)-1)*(f(x)*x^3-3*f(x)*x^2+6*f(x)*x+x^2-f(x)-2*x+1)]$ ogf]

A236576 7.49112 $[-(-x^3+3*x^2+4)/(-x^4+4*x^3-9*x^2+7*x-1)]$ lgdogf]

A236576 9.33320 $[-(x-1)^2/(x^3-3*x^2+6*x-1)]$ ogf]

A236577 3.87304 $[-(x^3+x^2-1)*(x-1)^2*(x^2+x+1)^2/(x^12+x^11-x^10-5*x^9-3*x^8+x^7+10*x^6+5*x^5+x^4-7*x^3-x^2-x+1)]$ ogf]

A236579 3.77349 $[-(25*f(x)+2)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-6*f(x)*x-3*x^2+f(x)+3*x-1)]$ ogf]

A236579 6.95891 $[-(x-1)^3/(x^4-4*x^3+6*x^2-6*x+1)]$ ogf]

A236580 5.0734 $[-(476*f(x)+19)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-7*f(x)*x-3*x^2+f(x)+3*x-1)]$ ogf]

A236580 6.23304 $[-(x-1)^3/(x^4-4*x^3+6*x^2-7*x+1)]$ ogf]

A236581 5.07192 $[-(56*f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-8*f(x)*x-3*x^2+f(x)+3*x-1)]$ ogf]

A236581 6.76839 $[-(x-1)^3/(x^4-4*x^3+6*x^2-8*x+1)]$ ogf]

A236583 4.98781 $[(5*f(x)-2)*(f(x)*x^4-f(x)*x^3+3*f(x)*x+x^2-f(x)-2*x+1)]$ ogf]

A236583 9.07618 $[-(x-1)^2/(x^4-x^3+3*x-1)]$ ogf]

A236584 10.5381 $[-(x-1)/(2*x^4-4*x^3+x^2-2*x+1)]$ ogf]

A236584 4.52695 $[{a(n+4)-2*a(n+3)+a(n+2)-4*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5}]$ ogf]

A236584 5.18408 $[(226*f(x)-15)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)+x-1)]$ ogf]

A236652 10.7575 $[(8*x^4+x^3+5*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

A236653 11.8478 $[(8*x^3+2*x^2+7*x+1)/(x^2+x+1)/(x-1)^2]$ ogf]

A236653 4.75288 $[{(18*n+55)*a(n+1)+18*a(n+2)+18*a(n+3)+(-18*n-37)*a(n+4), a(0)=1, a(1)=8, a(2)=10, a(3)=19}]$ ogf]

A236653 6.19315 $[(2414232*f(x)+16690669)*(f(x)*x^4-f(x)*x^3-8*x^3-f(x)*x-2*x^2+f(x)-7*x-1)]$ ogf]

A236664 4.12221 $[-(77760*x^6+45504*x^5+20112*x^4+9544*x^3+1704*x^2+290*x+81)/(5760*x^7+2304*x^6+888*x^5+436*x^4+2*x-1)]$ ogf]

A236677 10.3243 $[-(-6*x^5+4*x^3-2*x)/(-x^6+x^4-x^2+1)]$ lgdogf]

A236677 18.1304 $[-1/(x-1)/(x+1)/(x^4+1) \text{ ogf}]$
A236677 20.0557 $[x*(x^6-x^2+1) \text{ ogf_with_Euler_transform}]$
A236678 11.9142 $[1/(x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A236678 24.8327 $[x^7-x^3+x+1 \text{ ogf_with_Euler_transform}]$
A236678 9.78663 $[-(7*x^5+x^4-4*x^3+3*x+1)/(x^6-x^4+x^2-1) \text{ lgdogf}]$
A236680 9.65840 $[-(4*x^5+2*x^2+1)/(2*x^2-1)/(2*x^2-2*x+1)/(2*x^2+1) \text{ ogf}]$
A236739 3.36472 $[-(6720*x^8+5472*x^7-10020*x^6-7738*x^5+4345*x^4+2794*x^3-874*x^2-300*x+81)/(x-1)/(4*x-1)/(x+1)/(3*x^2-1)/(4*x^2+x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A236770 12.0702 $[-(3*x^2+30*x+12)/(x^3+6*x^2-6*x-1) \text{ lgdogf}]$
A236770 4.19280 $[\{(n+3)*a(n+4)+6*n*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=1, a(2)=12, a(3)=51\} \text{ ogf}]$
A236770 9.59798 $[-x*(x^2+7*x+1)/(x-1)^5 \text{ ogf}]$
A236771 8.65434 $[x*(2*x^4-2*x^2-3*x-1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A236773 6.18964 $[x*(x^7+2*x^5+2*x^4+2*x^3+x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^4 \text{ ogf}]$
A236802 4.71557 $[-(19440*x^5-9000*x^4-4008*x^3+1972*x^2+128*x-81)/(3*x-1)/(2*x-1)/(6*x^2-1)/(20*x^2-1) \text{ ogf}]$
A236841 7.31880 $[x*(x^{28}+x^{25}-1)/(x^{28}+x^{24}-1)/(x-1)^2 \text{ ogf}]$
A236858 9.10173 $[(12*x^{23}-12*x^{22}+6*x^{11}-6*x^{10}+2*x^5-2*x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
A236886 3.15255 $[-(58112*x^8-46592*x^7-46992*x^6+41760*x^5+4460*x^4-8552*x^3+776*x^2+484*x-81)/(x-1)/(2*x-1)/(4*x-1)/(10*x^2-1)/(6*x^2-1)/(4*x^2+2*x-1) \text{ ogf}]$
A236916 14.3242 $[x*(x^7+x^5+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A236924 7.86633 $[-(-4*x^{10}-2*x^9-x^8+x^7-5*x^2-3*x-2)/(x^{11}+x^{10}+x^9+x^8+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A236926 7.58188 $[-(4*x^8-6*x^7+9*x^6-4*x^5-3*x^4+3*x^3+8*x^2-9*x+6)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
A236942 3.40432 $[-2*(56700*x^6+28035*x^5-71862*x^4-16274*x^3+7019*x^2+650*x-128)/(x-1)/(3*x^2+3*x-1)/(20*x^2+5*x-1)/(63*x^2+7*x-1) \text{ ogf}]$
A236967 10.7838 $[-9*f(x)*x^2+6*f(x)*x+9*x^2-f(x)+6*x+1 \text{ ogf}]$
A236967 14.4463 $[(3*x+1)^2/(3*x-1)^2 \text{ ogf}]$
A236967 23.2016 $[12/(-9*x^2+1) \text{ lgdogf}]$
A236967 7.36206 $[\{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=1, a(1)=12, a(2)=72\} \text{ ogf}]$
A236990 5.67153 $[-(161*f(x)-6521)*(400*f(x)*x^4+7200*x^3+1600*x^2-f(x)+360*x+81) \text{ ogf}]$
A236990 5.90068 $[\{a(n+4)-400*a(n), a(0)=81, a(1)=360, a(2)=1600, a(3)=7200\} \text{ ogf}]$
A236990 8.59069 $[-(7200*x^3+1600*x^2+360*x+81)/(20*x^2-1)/(20*x^2+1) \text{ ogf}]$
A236991 5.50807 $[-(2*f(x)-153)*(1944*f(x)*x^4+104976*x^3+15552*x^2-f(x)+2376*x+360) \text{ ogf}]$
A236991 7.88993 $[-72*(1458*x^3+216*x^2+33*x+5)/(1944*x^4-1) \text{ ogf}]$
A236992 4.76512 $[-64*(220320*x^4-272*x^3+92*x^2+7*x-25)/(10*x-1)/(8704*x^4-1) \text{ ogf}]$
A237028 6.48979 $[-(840*x^4+390*x^3-1025*x^2-166*x+81)/(20*x^2+5*x-1)/(3*x^2+3*x-1)/(x-1) \text{ ogf}]$
A237036 7.02778 $[-(7*x^8-28*x^7+42*x^6-20*x^5-20*x^4+30*x^3-10*x^2-3)/(x-1)^4 \text{ ogf}]$
A237041 6.92690 $[-(3864*x^{13}-3864*x^{12}+1116*x^9-1116*x^8+1116*x^5-1116*x^4+6723*x-6724)/(x-1)^2 \text{ ogf}]$
A237128 11.0969 $[-(-x^3-17*x^2-13*x-9)/(-x^4-8*x^3+8*x+1) \text{ lgdogf}]$
A237128 12.6334 $[36*(x^2+8*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A237128 6.73089 $[-(7*f(x)+2808)*(f(x)*x^3-f(x)*x^2-f(x)*x-36*x^2+f(x)-288*x-36) \text{ ogf}]$
A237128 7.01854 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=36, a(1)=324, a(2)=396\} \text{ ogf}]$
A237132 12.1440 $[-(x-1)*(3*x^2+7*x+3)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A237132 7.2418 $[-(176*f(x)-243)*(f(x)*x^4-3*f(x)*x^2+3*x^3+4*x^2+f(x)-4*x-3) \text{ ogf}]$
A237133 12.4238 $[-(x-1)*(4*x^2+9*x+4)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A237133 7.6909 $[-(2*f(x)-3)*(f(x)*x^4-3*f(x)*x^2+4*x^3+5*x^2+f(x)-5*x-4) \text{ ogf}]$
A237160 3.23297 $[-(9664*x^8+15792*x^7-11416*x^6-14656*x^5+5288*x^4+4120*x^3-1100*x^2-322*x+81)/(4*x-1)/(2*x^2-1)/(20*x^4-10*x^2+1)/(2*x^2+3*x-1) \text{ ogf}]$
A237227 5.56387 $[-(64*x^6+208*x^5+260*x^4+640*x^3+280*x^2+268*x+81)/(2*x^2+1)/(4*x^4+10*x^2-1) \text{ ogf}]$
A237228 4.14393 $[4*(8*x^7+6*x^6-127*x^5-402*x^4-582*x^3-307*x^2-179*x-67)/(4*x^6+12*x^5+21*x^4+5*x^3+4*x^2+x-1) \text{ ogf}]$
A237242 5.00172 $[-(284757383*f(x)-11706049319)*(352*f(x)*x^4-336*x^4+6496*x^3+1488*x^2-f(x)+344*x+81) \text{ ogf}]$
A237242 8.07969 $[(336*x^4-6496*x^3-1488*x^2-344*x-81)/(352*x^4-1) \text{ ogf}]$
A237243 5.96329 $[4*(513*x^5+1974*x^4-19605*x^3-3150*x^2-516*x-86)/(1410*x^4-1) \text{ ogf}]$
A237250 11.8811 $[-(x-1)*(2*x+1)*(x+2)/(x^4-4*x^2+1) \text{ ogf}]$
A237250 7.35498 $[(220*f(x)-151)*(f(x)*x^4-4*f(x)*x^2+2*x^3+3*x^2+f(x)-3*x-2) \text{ ogf}]$
A237254 12.2109 $[-(x-1)*(x^2+3*x+1)/(x^4-5*x^2+1) \text{ ogf}]$
A237254 7.28172 $[-(720*f(x)-323)*(f(x)*x^4-5*f(x)*x^2+x^3+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A237255 11.8902 $[-(x-1)*(2*x+1)*(x+2)/(x^4-5*x^2+1) \text{ ogf}]$
A237255 7.1561 $[-(102*f(x)-41)*(f(x)*x^4-5*f(x)*x^2+2*x^3+3*x^2+f(x)-3*x-2) \text{ ogf}]$
A237262 11.6560 $[-(x-1)*(x^2+3*x+1)/(x^4-8*x^2+1) \text{ ogf}]$
A237262 7.21563 $[(756*f(x)-127)*(f(x)*x^4-8*f(x)*x^2+x^3+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A237268 12.9357 $[-(x^3-3*x^2+x-1)/(x^2-3*x+1) \text{ ogf}]$
A237268 6.86155 $[\{a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=8, a(3)=21\} \text{ ogf}]$
A237268 7.58729 $[(47*f(x)+162)*(f(x)*x^2+x^3-3*f(x)*x-3*x^2+f(x)+x-1) \text{ ogf}]$

A237268 8.05182 $[-(x^4-6x^3+11x^2-4x-2)/(-x^5+6x^4-11x^3+7x^2-4x+1) \text{ lgdogf}]$
A237275 4.18497 $[-(f(x)-1)*(8f(x)*x^3-4f(x)*x^2+2f(x)*x+16x^2-f(x)-2x+2) \text{ ogf}]$
A237275 4.29608 $[\{a(n+3)-2a(n+2)+4a(n+1)-8a(n), a(0)=2, a(1)=2, a(2)=12\} \text{ ogf}]$
A237275 7.82995 $[-2*(8x^2-x+1)/(2x-1)/(4x^2+1) \text{ ogf}]$
A237317 4.28279 $[-(88937456887595*f(x)-3621465146367049)*(356*f(x)*x^4-64*x^4+6608*x^3+1508*x^2-f(x)+348*x+81) \text{ ogf}]$
A237317 7.50878 $[(64*x^4-6608*x^3-1508*x^2-348*x-81)/(356*x^4-1) \text{ ogf}]$
A237342 8.36130 $[x*(10*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A237343 7.80228 $[x*(20*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A237345 5.11217 $[x*(10*x^12+10*x^11+10*x^10+10*x^9+20*x^8-25*x^7-15*x^6-5*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(10*x^5-1) \text{ ogf}]$
A237356 7.91318 $[-(2*x-1)*(120*x^3-122*x^2+24*x-1)/(x-1)/(2640*x^4-2540*x^3+646*x^2-54*x+1) \text{ ogf}]$
A237357 13.0084 $[(x-1)/(36*x^3+22*x^2+7*x-1) \text{ ogf}]$
A237357 6.22141 $[\{-a(n+3)+7a(n+2)+22a(n+1)+36a(n), a(0)=1, a(1)=6, a(2)=64\} \text{ ogf}]$
A237357 6.33153 $[(16319*f(x)-11169)*(36*f(x)*x^3+22*f(x)*x^2+7*f(x)*x-f(x)-x+1) \text{ ogf}]$
A237357 8.31933 $[-(-72*x^3+86*x^2+44*x+6)/(-36*x^4+14*x^3+15*x^2+8*x-1) \text{ lgdogf}]$
A237368 7.21242 $[(2688*x^5+1476*x^4-3840*x^3-1024*x^2-288*x-81)/(14*x^2-1)/(14*x^2+1) \text{ ogf}]$
A237377 5.34081 $[-(146547*f(x)-5951099)*(336*f(x)*x^4+64*x^4+6368*x^3+1472*x^2-f(x)+344*x+81) \text{ ogf}]$
A237377 8.18462 $[-(64*x^4+6368*x^3+1472*x^2+344*x+81)/(336*x^4-1) \text{ ogf}]$
A237378 5.96329 $[4*(645*x^5-270*x^4-19047*x^3-3102*x^2-516*x-86)/(1320*x^4-1) \text{ ogf}]$
A237415 10.4229 $[x*(x^4+x^3+6*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A237416 7.30918 $[5*(2*x^8+4*x^7+6*x^6+8*x^5+x^4+8*x^3+6*x^2+4*x+2)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A237420 10.1427 $[-f(x)*x^4+2*f(x)*x^2+2*x^2-f(x) \text{ ogf}]$
A237420 15.5851 $[2*x^2/(x-1)^2/(x+1)^2 \text{ ogf}]$
A237420 17.7497 $[4*x/(-x^2+1) \text{ lgdogf}]$
A237420 37.4707 $[[2*x] \text{ ogf_with_Euler_transform}]$
A237420 5.60517 $[\{(n+1)*a(n+3)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A237456 3.83652 $[-(18432*x^9+4096*x^8+31872*x^7+8704*x^6+19264*x^5+5264*x^4+4272*x^3+1144*x^2+308*x+81)/(1024*x^10+1600*x^8+832*x^6+136*x^4-1) \text{ ogf}]$
A237465 4.30498 $[-(14112*x^7+3136*x^6+33960*x^5+7585*x^4+6954*x^3+1566*x^2+356*x+81)/(784*x^8+1840*x^6+288*x^4-1) \text{ ogf}]$
A237516 9.45499 $[-(-x^4-24*x^3-108*x^2-92*x-15)/(-x^5-9*x^4-16*x^3+16*x^2+9*x+1) \text{ lgdogf}]$
A237516 9.93739 $[-(x^2+6*x+1)*(x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
A237529 5.01994 $[-3*(2*x^6-11*x^5+21*x^4-14*x^3+x^2+34*x+2)/(x-1)^9 \text{ ogf}]$
A237530 5.13864 $[x*(x^7-x^6-2*x^5-15*x^4-13*x^3-16*x^2-10*x-4)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A237550 4.23678 $[-(400*x^8+8000*x^7+2784*x^6+12832*x^5+3576*x^4+4752*x^3+1240*x^2+312*x+81)/(400*x^8+608*x^6+192*x^4-1) \text{ ogf}]$
A237560 4.00595 $[-(1024*x^8+17600*x^7+4880*x^6+13968*x^5+3536*x^4+3720*x^3+932*x^2+316*x+81)/(864*x^8+632*x^6+140*x^4+4*x^2-1) \text{ ogf}]$
A237616 12.6036 $[x*(14*x+1)/(x-1)^4 \text{ ogf}]$
A237616 15.9969 $[-(-42*x-18)/(-14*x^2+13*x+1) \text{ lgdogf}]$
A237616 5.43686 $[\{(-2-n)*a(n+3)+(5-13*n)*a(n+2)+(42+14*n)*a(n+1), a(0)=0, a(1)=1, a(2)=18\} \text{ ogf}]$
A237616 5.73683 $[-(60905250*f(x)+362858239)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-14*x^2+f(x)-x) \text{ ogf}]$
A237617 12.2404 $[x*(16*x+1)/(x-1)^4 \text{ ogf}]$
A237617 15.5359 $[-(-48*x-20)/(-16*x^2+15*x+1) \text{ lgdogf}]$
A237617 5.28016 $[\{(-2-n)*a(n+3)+(5-15*n)*a(n+2)+(48+16*n)*a(n+1), a(0)=0, a(1)=1, a(2)=20\} \text{ ogf}]$
A237617 5.53332 $[-(128042606*f(x)+865157417)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-16*x^2+f(x)-x) \text{ ogf}]$
A237618 11.9343 $[x*(18*x+1)/(x-1)^4 \text{ ogf}]$
A237618 15.1474 $[-(-54*x-22)/(-18*x^2+17*x+1) \text{ lgdogf}]$
A237618 5.14814 $[\{(-2-n)*a(n+3)+(5-17*n)*a(n+2)+(54+18*n)*a(n+1), a(0)=0, a(1)=1, a(2)=22\} \text{ ogf}]$
A237618 5.35827 $[-(248007722*f(x)+1873957959)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-18*x^2+f(x)-x) \text{ ogf}]$
A237629 4.18616 $[-(4392*x^10-1100*x^9-44610*x^8-20120*x^7+24794*x^6+14580*x^5+2643*x^4+532*x^3-986*x^2-636*x-81)/(2*x+1)/(2*x-1)/(5*x^2-1)/(5*x^2+1) \text{ ogf}]$
A237630 4.96570 $[-(400*x^8+800*x^7+1496*x^6+2576*x^5+1705*x^4+1786*x^3+702*x^2+260*x+81)/(48*x^6+36*x^4-1) \text{ ogf}]$
A237631 3.70239 $[2*(5*x^11-68*x^10-324*x^9-614*x^8-1134*x^7-1410*x^6-713*x^5-4*x^4+788*x^3+610*x^2+318*x+130)/(6*x^8+12*x^7-10*x^4-3*x^3+1) \text{ ogf}]$
A237632 4.45549 $[-2*(16*x^12+24*x^11+9*x^10-48*x^9-48*x^8-116*x^7-554*x^6-990*x^5-361*x^4+744*x^3+655*x^2+610*x+351)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$

A237633 4.23126
 $[2*(x^{13}+6*x^{12}+9*x^{11}-14*x^{10}-47*x^9-44*x^8-22*x^7+732*x^6+3670*x^5+3057*x^4-1006*x^3-744*x^2-1178*x-893)/(5*x^4-1)$ ogf]

A237634 5.10329 [-
 $(288*x^{12}-528*x^{10}-862*x^8+48*x^7-588*x^6-12344*x^5-13862*x^4+2816*x^3+2086*x^2+4500*x+4621)/(2*x^2-1)/(2*x^2+1)$ ogf]

A237635 4.48973
 $[2*(49*x^{13}-196*x^{11}-147*x^9-28*x^8+722*x^7+1258*x^6+16801*x^5+27012*x^4-2220*x^3-1450*x^2-4297*x-5968)/(5*x^4-1)$ ogf]

A237636 4.28188
 $[-2*(484*x^{14}-1364*x^{12}-975*x^{10}+2354*x^8+32*x^7+908*x^6-26904*x^5-57434*x^4+2988*x^3+2066*x^2+8224*x+15328)/(2*x^2-1)/(2*x^2+1)$ ogf]

A237654 15.0178 $[-(5*x^2-10*x)/(x^3-2*x^2-2*x+1)$ lgdogf]

A237654 22.3436 $[1/(x^2-3*x+1)/(x+1)^3$ ogf]

A237654 4.67391 $[\{ (-n-4)*a(n+4)+(2*n+6)*a(n+3)+(14+2*n)*a(n+2)+(-6-n)*a(n+1), a(0)=1, a(1)=0, a(2)=5, a(3)=5 \}$ ogf]

A237655 14.3083 $[-(5*x^2-20*x+10)/(-x^3+2*x^2+2*x-1)$ lgdogf]

A237655 4.67499 $[\{ (n+4)*a(n+4)+(-16-2*n)*a(n+3)+(16-2*n)*a(n+2)+(-4+n)*a(n+1), a(0)=1, a(1)=10, a(2)=50, a(3)=175 \}$ ogf]

A237655 9.73554 $[(x+1)^7/(x^2-3*x+1)$ ogf]

A237684 13.8678 $[-(x^8-x^7+x^6+1)/(x-1)$ ogf]

A237714 18.6962 $[-(x+1)/(2*x^5+x^2-1)$ ogf]

A237714 9.44449 $[-(8*x^5+10*x^4+x^2+2*x+1)/(2*x^6+2*x^5+x^3+x^2-x-1)$ lgdogf]

A237714 9.64332 $[f(x)*(f(x)-1)*(2*f(x)*x^5+f(x)*x^2-f(x)+x+1)$ ogf]

A237716 15.7273 $[-(x+1)/(2*x^7+x^2-1)$ ogf]

A237718 13.9620 $[-(x+1)/(2*x^9+x^2-1)$ ogf]

A237853 7.32197 $[-(x^4+3*x^3+7*x^2+2*x+4)/(x^5+2*x^4+4*x^3-2*x^2+3*x-1)$ ogf]

A237914 5.83322 $[(f(x)*x-f(x)+1)^2$ ogf]

A237930 10.9054 $[-(-6*x^2+18*x-10)/(-6*x^3+17*x^2-14*x+3)$ lgdogf]

A237930 16.4792 $[-(2*x-3)/(3*x-1)/(x-1)$ ogf]

A237930 8.52372 $[(11*f(x)+17)*(3*f(x)*x^2-4*f(x)*x+f(x)+2*x-3)$ ogf]

A237930 8.93451 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=3, a(1)=10 \}$ ogf]

A237938 4.12637 $[-(456*x^6-20*x^5-1620*x^4-178*x^3+998*x^2+211*x-81)/(x-1)/(6*x^3-8*x^2-5*x+1)/(4*x^3+8*x^2+2*x-1)$ ogf]

A237988 10.0692 $[x*(x^7-x^5+x^3-2*x^2-x-1)/(x^9+3*x^6+3*x^3-1)$ ogf]

A237991 10.5321 $[-(992*x^2+3962*x+992)/(992*x^3-3*x^2-988*x-1)$ lgdogf]

A237991 12.1524 $[-(992*x^2+989*x+1)/(x-1)^3$ ogf]

A237991 6.26909 $[(91156*f(x)-61819591)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+992*x^2-f(x)+989*x+1)$ ogf]

A237991 6.75132 $[\{ a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=992, a(2)=3965 \}$ ogf]

A237997 14.1581 $[-1/(x+1)/(x^3+x-1)/(x^4+1)$ ogf]

A237997 7.75973 $[-(8*x^7+7*x^6+6*x^5+3*x^2+2*x)/(x^8+x^7+x^6+x^3+x^2-1)$ lgdogf]

A238039 4.51202 $[-(6912*x^7+1600*x^6+9008*x^5+2116*x^4+3344*x^3+792*x^2+340*x+81)/(6*x^2+1)/(64*x^6+68*x^4+14*x^2-1)$ ogf]

A238055 10.9704 $[-(-15*x^2+36*x-19)/(-15*x^3+38*x^2-29*x+6)$ lgdogf]

A238055 17.0651 $[-(5*x-6)/(3*x-1)/(x-1)$ ogf]

A238055 8.72648 $[(40*f(x)+121)*(3*f(x)*x^2-4*f(x)*x+f(x)+5*x-6)$ ogf]

A238055 9.25218 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=6, a(1)=19 \}$ ogf]

A238084 6.49899 $[[2]$ ogf_with_Euler_transform]

A238108 4.82824 $[-(8*x^6-26*x^5+47*x^4-34*x^3+21*x^2-7*x+1)/(x-1)^7$ ogf]

A238111 14.2473 $[-f(x)^2*x-2*f(x)*x+2*f(x)-4$ ogf]

A238111 19.1043 $[-(x^2-2*x)/(2*x+4)$ revogf]

A238111 4.02196 $[\{ (n^2+n)*a(n)+(-5*n^2-11*n-6)*a(n+1)+(-5*n^2-29*n-42)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=2, a(1)=4, a(2)=12 \}$ ogf]

A238112 11.2719 $[2*f(x)^2*x-2*f(x)*x^2+5*f(x)*x+x^2-f(x)$ ogf]

A238112 12.6809 $[1/2*(x+3)/x/(x^2-6*x+1)^{(1/2)}-3/2/x$ lgdogf]

A238112 5.43466 $[\{ (7*n^2-n-6)*a(n)+(-42*n^2-57*n-21)*a(n+1)+(7*n^2+20*n-3)*a(n+2), a(0)=0, a(1)=0, a(2)=1 \}$ ogf]

A238113 14.282 $[-2*f(x)^2*x-5*f(x)*x+3*f(x)-2*x-3$ ogf]

A238113 14.9961 $[-5/4*x-3/4+3/4*(x^2+6*x+1)^{(1/2)}$ revogf]

A238113 4.28459 $[\{ (3*n^2+3*n)*a(n)+(-17*n^2-41*n-24)*a(n+1)+(-3*n^2-21*n-36)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=3, a(2)=9 \}$ ogf]

A238173 4.65035 $[-(456*x^5+234*x^4-1083*x^3+119*x^2+387*x-81)/(x-1)/(2*x^2+3*x-1)/(12*x^3-3*x^2-6*x+1)$ ogf]

A238187 5.34951 [-
 $(3*f(x)+13)*(4*f(x)*x^4-10*f(x)*x^3+10*f(x)*x^2+10*x^3-5*f(x)*x-20*x^2+f(x)+15*x-4)$ ogf]

A238187 9.58998 $[-(10*x^3-20*x^2+15*x-4)/(2*x-1)/(x-1)/(2*x^2-2*x+1)$ ogf]

A238188 5.83576 $[x^2*(x^8-x^6+2*x^4-2*x^2-1)*(x^2+x+1)*(x^3-x^2+1)/(x^{16}+4*x^{12}+6*x^8+4*x^4-1)$ ogf]

A238236 10.9142 $[-(x^2+x-1)/(x-1)/(x^3+3*x^2+2*x-1)$ ogf]

A238236 5.83782 $[(f(x)-1)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)+x-1)$ ogf]

A238236 8.18562 $[-(-2*x^5-5*x^4+4*x^2-2)/(-x^6-3*x^5+6*x^3+x^2-4*x+1) \text{ lgdogf}]$

A238275 11.1277 $[-(7*x^2+14*x-9)/(7*x^3-x^2-7*x+1) \text{ lgdogf}]$

A238275 16.0734 $[(x+1)/(7*x-1)/(x-1) \text{ ogf}]$

A238275 8.31384 $[(58*f(x)+23)*(7*f(x)*x^2-8*f(x)*x+f(x)-x-1) \text{ ogf}]$

A238275 8.82077 $[-a(n+2)+8*a(n+1)-7*a(n), a(0)=1, a(1)=9] \text{ ogf}]$

A238276 10.4713 $[-(8*x^2+16*x-10)/(8*x^3-x^2-8*x+1) \text{ lgdogf}]$

A238276 15.3579 $[(x+1)/(8*x-1)/(x-1) \text{ ogf}]$

A238276 7.59458 $[(1481*f(x)+1019)*(8*f(x)*x^2-9*f(x)*x+f(x)-x-1) \text{ ogf}]$

A238276 8.32658 $[-a(n+2)+9*a(n+1)-8*a(n), a(0)=1, a(1)=10] \text{ ogf}]$

A238290 12.6385 $[-(-6*x^2-15*x-7)/(-3*x^3-4*x^2+3*x+4) \text{ lgdogf}]$

A238290 14.4123 $[2*x*(3*x+4)/(x+1)/(x-1)^2 \text{ ogf}]$

A238290 7.33485 $[(511*f(x)+1130)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-8*x) \text{ ogf}]$

A238290 7.33485 $[-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=14] \text{ ogf}]$

A238299 10.6688 $[-9*f(x)^2*x^2+f(x)*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$

A238299 12.6384 $[-1/(x^2-10*x+1)^(1/2)/x*(x-1)-1/x \text{ lgdogf}]$

A238299 3.85680 $[(n^2+2*n)*a(n)+(-11*n^2-40*n-33)*a(n+1)+(11*n^2+70*n+108)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=1, a(1)=4, a(2)=24] \text{ ogf}]$

A238300 11.9837 $[-2*(x-1)/(x^2-10*x+1)^(1/2)/x-2/x \text{ lgdogf}]$

A238300 23.2296 $[-2/(x^2-10*x+1)^(1/2)/x*(x-1)-2/x \text{ lgdogf}]$

A238300 3.63992 $[(n^2-4*n)*a(n)+(11*n^2+62*n+75)*a(n+1)+(-11*n^2-92*n-180)*a(n+2)+(n^2+10*n+21)*a(n+3), a(0)=1, a(1)=8, a(2)=64] \text{ ogf}]$

A238300 8.11399 $[81*f(x)^2*x^4-f(x)*x^4+8*f(x)*x^3+8*f(x)*x-f(x)+1 \text{ ogf}]$

A238315 6.96796 $[-(2*x^4-6*x^3+8*x^2-x-1)/(2*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$

A238328 5.42911 $[-4*(4*x^6+15*x^5+23*x^4+28*x^3+18*x^2+7*x+1)/(x^2+x+1)^2/(x-1)^5 \text{ ogf}]$

A238340 8.69525 $[(x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$

A238361 9.23284 $[x^3*(x^2+x+1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$

A238366 11.0806 $[-(10*x^3+10*x^2-10*x-2)/(5*x^4-6*x^2+1) \text{ lgdogf}]$

A238366 14.8438 $[(x+1)/(x-1)/(5*x^2-1) \text{ ogf}]$

A238366 7.02431 $[a(n+3)-a(n+2)-5*a(n+1)+5*a(n), a(0)=1, a(1)=2, a(2)=7] \text{ ogf}]$

A238366 7.49259 $[(96*f(x)+89)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+f(x)-x-1) \text{ ogf}]$

A238374 8.04014 $[-(-2*x^7-2*x^6-2*x^5-4*x^4+4*x+2)/(-x^8-x^6+2*x^4+x^2-1) \text{ lgdogf}]$

A238374 9.45899 $[(x+1)*(x^2+1)/(x-1)/(x^4+x^2-1) \text{ ogf}]$

A238375 11.9220 $[(x+1)/(x-1)/(x^4+2*x^2-1) \text{ ogf}]$

A238375 9.79310 $[-(-4*x^5-2*x^4-4*x^2+4*x+2)/(-x^6-x^4+3*x^2-1) \text{ lgdogf}]$

A238377 5.08467 $[(189*f(x)-365)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$

A238377 8.29999 $[-(-4*x^3-4*x^2-8*x-2)/(-2*x^4+x^2+1) \text{ lgdogf}]$

A238377 9.90174 $[-(2*x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A238379 12.8986 $[-(x-1)/(x^2-36*x+1) \text{ ogf}]$

A238379 6.31206 $[-(1258*f(x)-33)*(f(x)*x^2-36*f(x)*x+f(x)+x-1) \text{ ogf}]$

A238379 7.06350 $[a(n+2)-36*a(n+1)+a(n), a(0)=1, a(1)=35] \text{ ogf}]$

A238379 8.85573 $[-(-x^2+2*x-35)/(-x^3+37*x^2-37*x+1) \text{ lgdogf}]$

A238383 9.34036 $[(x+1)*(x^4+1)/(x-1)/(x^6+x^2-1) \text{ ogf}]$

A238389 15.5897 $[-(x+1)/(3*x^3+x^2-1) \text{ ogf}]$

A238389 8.12653 $[a(n+3)-a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=1] \text{ ogf}]$

A238389 8.58307 $[-(f(x)-6)*(3*f(x)*x^3+f(x)*x^2-f(x)+x+1) \text{ ogf}]$

A238389 9.43079 $[-(6*x^3+10*x^2+2*x+1)/(3*x^4+4*x^3+x^2-x-1) \text{ lgdogf}]$

A238391 10.5517 $[-(12*x^5+15*x^4+x^2+2*x+1)/(3*x^6+3*x^5+x^3+x^2-x-1) \text{ lgdogf}]$

A238391 10.8849 $[f(x)*(f(x)-1)*(3*f(x)*x^5+f(x)*x^2-f(x)+x+1) \text{ ogf}]$

A238391 21.1035 $[-(x+1)/(3*x^5+x^2-1) \text{ ogf}]$

A238401 8.35202 $[x^2*(x^29-x^28+x^9-x^8+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A238410 13.9822 $[-(2*x^3+5*x^2+8*x+3)/(x^4+x^3-x-1) \text{ lgdogf}]$

A238410 15.4880 $[-2*x*(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$

A238410 40.0924 $[-x^2+x+3 \text{ ogf_with_Euler_transform}]$

A238410 8.38933 $[-(7*f(x)-26)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+2*x^2-f(x)+2*x) \text{ ogf}]$

A238411 10.0940 $[-(-3*x^3-5*x^2-13*x-3)/(-x^4-x^3-x^2+x+2) \text{ lgdogf}]$

A238411 10.0940 $[-2*x*(x^2+x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A238419 13.9506 $[-(-6*x^2+8*x+4)/(-x^3+2*x^2+2*x-1) \text{ lgdogf}]$

A238419 16.5340 $[x/(x+1)^2/(x^2-3*x+1)^2 \text{ ogf}]$

A238419 4.53217 $[(-3-n)*a(n+4)+(8+2*n)*a(n+3)+(10+2*n)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=16] \text{ ogf}]$

A238420 11.4523 $[-(-16*x^4+51*x^3-66*x^2+26*x+9)/(-4*x^5+15*x^4-10*x^3-10*x^2+15*x-4) \text{ lgdogf}]$

A238420 16.0951 $[x*(4*x^2-7*x+4)/(x+1)^2/(x^2-3*x+1)^2 \text{ ogf}]$

A238438 12.0706 $[-f(x)^2*x^3+f(x)*x^3-2*f(x)*x+f(x)+x-1 \text{ ogf}]$

A238468 19.9082 $[x^6-x^3+x-1 \text{ ogf_with_Euler_transform}]$

A238468 7.74807 $[-x^2*(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A238469 14.9994 $[-1/24*x^4+1/720*x^6 \text{ egf}] \text{_with_Euler_transform}]$

A238469 5.15527 $[x*(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A238470 18.6199 $[x^6-x^2] \text{ ogf_with_Euler_transform}]$

A238470 5.82046 $[x^2*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$

A238471 7.60493 $[-(14*x^3+213*x^2+332*x+66)/(7*x^4+57*x^3-13*x^2-48*x-3) \text{ lgdogf}]$

A238471 7.60493 $[-(7*x^3+64*x^2+51*x+3)/(x-1)^5 \text{ ogf}]$

A238472 7.64315 $[-(3*x^3+51*x^2+64*x+7)/(x-1)^5 \text{ ogf}]$
A238472 7.73000 $[-(6*x^3+162*x^2+358*x+99)/(3*x^4+48*x^3+13*x^2-57*x-7) \text{ lgdogf}]$
A238473 7.63380 $[-(2*x^3+114*x^2+366*x+143)/(x^4+36*x^3+36*x^2-59*x-14) \text{ lgdogf}]$
A238473 7.63380 $[-(x^3+37*x^2+73*x+14)/(x-1)^5 \text{ ogf}]$
A238474 10.7985 $[-(x^2+4*x+6)/(x^3+4*x^2+6*x+3) \text{ lgdegf}]$
A238474 11.3296 $[(x^2+3*x+3)/(x+1)^3 \text{ egf}]$
A238474 6.00962 $[-(9*f(x)-7)*(f(x)*x^3+3*f(x)*x^2+3*f(x)*x-x^2+f(x)-3*x-3) \text{ egf}]$
A238477 14.5047 $[-(-27*x-37)/(-27*x^2+22*x+5) \text{ lgdogf}]$
A238477 16.3966 $[(27*x+5)/(x-1)^2 \text{ ogf}]$
A238477 8.38047 $[(64*f(x)+1049)*(f(x)*x^2-2*f(x)*x+f(x)-27*x-5) \text{ ogf}]$
A238477 9.08725 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=37} \text{ ogf}]$
A238497 6.48150 $[-(x^9-x^8+2*x^7-3*x^6+5*x^5-5*x^4-3*x^3-2*x^2-x-1)/(x^{10}-18*x^5+1) \text{ ogf}]$
A238510 6.09836 $[-(14*x^3-7*x^2-15*x+4)/(x^2+x-1)/(14*x^3-21*x^2-9*x+1) \text{ ogf}]$
A238518 4.15888 $[{-a(n+3)+9*a(n+2)+21*a(n+1)-14*a(n), a(0)=84, a(1)=588, a(2)=7056} \text{ ogf}]$
A238518 4.19383 $[-(8893*f(x)-37296)*(14*f(x)*x^3-21*f(x)*x^2-9*f(x)*x+f(x)+168*x-84) \text{ ogf}]$
A238518 5.80309 $[-(-56*x^3+84*x^2-42*x-7)/(-28*x^4+56*x^3-3*x^2-11*x+1) \text{ lgdogf}]$
A238518 8.60459 $[-84*(2*x-1)/(14*x^3-21*x^2-9*x+1) \text{ ogf}]$
A238531 10.7236 $[-(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A238531 12.9019 $[-(x^2-3*x-1)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A238531 24.9045 $[-2*x^5+2*x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A238531 5.73416 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=5, a(4)=8} \text{ ogf}]$
A238531 6.20842 $[-(26*f(x)+31)*(f(x)*x^3+x^4-3*f(x)*x^2-2*x^3+3*f(x)*x+3*x^2-f(x)-2*x+1) \text{ ogf}]$
A238536 11.3773 $[(x^2+8*x+1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A238536 5.64834 $[-(32045*f(x)+3843)*(f(x)*x^4-4*f(x)*x^3-19*f(x)*x^2-4*f(x)*x-x^2+f(x)-8*x-1) \text{ ogf}]$
A238536 6.52798 $[-(-2*x^5-20*x^4+60*x^3+160*x^2+40*x+12)/(-x^6-4*x^5+50*x^4+160*x^3+50*x^2-4*x-1) \text{ lgdogf}]$
A238537 4.58711 $[(175620068*f(x)+480003)*(f(x)*x^4-28*f(x)*x^3-202*f(x)*x^2-28*f(x)*x-x^2+f(x)-14*x-1) \text{ ogf}]$
A238537 9.11222 $[(x^2+14*x+1)/(x^2-34*x+1)/(x^2+6*x+1) \text{ ogf}]$
A238538 4.57163 $[-(748157*f(x)-187808)*(256*f(x)*x^4-432*f(x)*x^3+202*f(x)*x^2-27*f(x)*x-16*x^2+f(x)+12*x-1) \text{ ogf}]$
A238538 8.90882 $[(16*x^2-12*x+1)/(x-1)/(2*x-1)/(8*x-1)/(16*x-1) \text{ ogf}]$
A238539 4.78224 $[(2244471*f(x)+1265056)*(256*f(x)*x^4-112*f(x)*x^3-138*f(x)*x^2-7*f(x)*x-16*x^2+f(x)-28*x-1) \text{ ogf}]$
A238539 9.25395 $[(16*x^2+28*x+1)/(x-1)/(8*x+1)/(2*x+1)/(16*x-1) \text{ ogf}]$
A238540 4.34715 $[-(6178398914*f(x)-29717361)*(6561*f(x)*x^4-9072*f(x)*x^3+2622*f(x)*x^2-112*f(x)*x-81*x^2+f(x)+42*x-1) \text{ ogf}]$
A238540 8.58827 $[(81*x^2-42*x+1)/(x-1)/(81*x-1)/(3*x-1)/(27*x-1) \text{ ogf}]$
A238541 3.62685 $[(1076294893*f(x)-7869418272)*(1679616*f(x)*x^4-226800*f(x)*x^3+10158*f(x)*x^2-175*f(x)*x-1296*x^2+f(x)+84*x-1) \text{ ogf}]$
A238541 6.77012 $[(1296*x^2-84*x+1)/(81*x-1)/(24*x-1)/(16*x-1)/(54*x-1) \text{ ogf}]$
A238549 14.1816 $[(2*x^2+x+1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A238549 7.58839 $[(94*f(x)+637)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$
A238549 7.72389 $[{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=6} \text{ ogf}]$
A238549 9.40300 $[-(4*x^4+4*x^3+6*x^2-8*x-2)/(4*x^5-2*x^4-2*x^3-x^2+1) \text{ lgdogf}]$
A238578 5.11987 $[-4*f(x)^2*x^3-8*f(x)^2*x^2-4*f(x)*x^3-3*f(x)^2*x-4*f(x)*x^2-2*x^3+f(x)^2+f(x)*x-2*x^2 \text{ ogf}]$
A238600 5.88585 $[(x^4+14*x^3-74*x^2+14*x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
A238601 6.49066 $[-(x^4-22*x^3-181*x^2+22*x+1)/(x^2+4*x-1)/(x^2-11*x-1)/(x^2+29*x-1) \text{ ogf}]$
A238602 5.18941 $[(x^4+68*x^3-698*x^2+68*x+1)/(x^2-6*x+1)/(x^2+34*x+1)/(x^2-198*x+1) \text{ ogf}]$
A238603 4.97013 $[(4096*x^4-4352*x^3+1160*x^2-68*x+1)/(x-1)/(4*x-1)/(64*x-1)/(2*x-1)/(16*x-1)/(32*x-1) \text{ ogf}]$
A238604 4.56826 $[-x*(x^8+2*x^7+2*x^6+2*x^5+10*x^4+2*x^3+2*x^2+2*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^5 \text{ ogf}]$
A238630 5.34727 $[{-a(n+4)+13*a(n+3)-39*a(n+2)+27*a(n+1), a(0)=1, a(1)=3, a(2)=12, a(3)=75} \text{ ogf}]$
A238630 5.76832 $[(16*f(x)+101)*(27*f(x)*x^3-39*f(x)*x^2+9*x^3+13*f(x)*x+12*x^2-f(x)-10*x+1) \text{ ogf}]$
A238630 9.89968 $[-(9*x^3+12*x^2-10*x+1)/(x-1)/(3*x-1)/(9*x-1) \text{ ogf}]$
A238631 3.73117 $[(5543548169+1550817520*f(x))*(4096*f(x)*x^4-5440*f(x)*x^3+2048*x^4+1428*f(x)*x^2+1460*x^3-85*f(x)*x-1067*x^2+f(x)+80*x-1) \text{ ogf}]$
A238631 6.50290 $[-(2048*x^4+1460*x^3-1067*x^2+80*x-1)/(x-1)/(4*x-1)/(64*x-1)/(16*x-1) \text{ ogf}]$
A238632 4.12462 $[-(1953125*x^5+4828125*x^4-2015125*x^3+96440*x^2-774*x+1)/(x-1)/(125*x-1)/(25*x-1)/(625*x-1)/(5*x-1) \text{ ogf}]$
A238644 12.5938 $[-x^4*(x^2-x+1)*(x+1)/(x^6+x^3-x^2+2*x-1) \text{ ogf}]$
A238649 10.3543 $[-3*(x^3-4*x-1)/(x^4-5*x^2-2*x+1) \text{ ogf}]$

- A238649 5.4404 [(1442*f(x)-2643)*(f(x)*x^4-5*f(x)*x^2+3*x^3-2*f(x)*x+f(x)-12*x-3) ogf]
- A238702 8.10823 [-(x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^5 ogf]
- A238705 9.66087 [-(x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^3 ogf]
- A238706 7.18189 [x*(x-2)*(x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^5 ogf]
- A238720 13.0117 [-2*(2*x^3-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
- A238720 7.49159 [-(4*f(x)+335)*(4*f(x)*x^4-5*f(x)*x^2+4*x^3+f(x)-4*x-2) ogf]
- A238721 5.25913 [-2*(76*x^7+4*x^6-101*x^5-20*x^4+42*x^3+14*x^2-5*x-2)/(152*x^8-210*x^6+96*x^4-17*x^2+1) ogf]
- A238738 10.5127 [-(2*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
- A238738 8.17658 [-(10*x^4-14*x^3-11*x^2-7*x-3)/(-2*x^5-2*x^4-x^3+2*x^2+2*x+1) lgdogf]
- A238755 15.2278 [-4/x+4/x/(x^2-6*x+1)^(1/2) lgdogf]
- A238755 4.47369 [{(n^2+7*n+12)*a(n+1)+(-6*n^2-51*n-108)*a(n+2)+(n^2+10*n+9)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf]
- A238768 11.2059 [-(2*x^2+3*x+3)/(2*x^3+2*x^2+x-1) ogf]
- A238768 5.8424 [-(19*f(x)-29)*(2*f(x)*x^3+2*f(x)*x^2+f(x)*x+2*x^2-f(x)+3*x+3) ogf]
- A238768 6.04922 [{a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=3,a(1)=6,a(2)=14} ogf]
- A238768 7.04703 [-(4*x^4-12*x^3-22*x^2-16*x-6)/(-4*x^5-10*x^4-14*x^3-7*x^2+3) lgdogf]
- A238804 7.14866 [-x*(2*x^22-x^21-x^19+x^18-x^17+x^7-x^6+3*x^5+3*x^4-2*x^3-2*x^2-x-2)/(x-1)^2 ogf]
- A238806 10.3324 [(x^3+x^2-4*x+3)/(x-1)^4 ogf]
- A238806 10.8985 [-(x^3+5*x^2-10*x+8)/(x^4-5*x^2+7*x-3) lgdogf]
- A238806 4.05914 [{(-451*n^2-2627*n-3450)*a(n+1)+(828*n^2+3264*n+480)*a(n+2)+(-377*n^2-859*n+816)*a(n+3),a(0)=3,a(1)=8,a(2)=15} ogf]
- A238806 5.60276 [-(2*f(x)-45)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)+4*x-3) ogf]
- A238807 4.82555 [-(6*x^8-16*x^7+27*x^6-41*x^5+51*x^4-43*x^3+27*x^2-13*x+4)/(x-1)^7 ogf]
- A238823 7.25732 [-(x-1)*(3*x^5+2*x^4-4*x^2-x+2)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238824 5.66661 [-x*(x^6-x^5-x^4-2*x^3+2*x^2+x-1)/(x+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238825 7.03443 [x^3*(x-1)*(x^3+x^2-1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238826 7.56739 [-(x+1)*(x^3+x^2-1)*(x-1)^2/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238827 8.34310 [-x^6*(x^3+x^2-1)/(x+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238828 6.93148 [x^2*(2*x^5-2*x^2+1)/(x+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238829 7.37662 [-(x-1)*(2*x^5+x^4+x^3-2*x^2-x+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf]
- A238830 5.76699 [x^3*(x^5-x^2+x+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1)/(x+1)^2 ogf]
- A238831 7.33739 [-x^5*(2*x+1)*(x-1)*(x^2+x+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1)/(x+1)^2 ogf]
- A238832 7.24787 [x^2*(2*x^5+2*x^4+x^3-2*x^2+1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1)/(x+1)^2 ogf]
- A238833 5.92060 [-x*(x^8+2*x^7+x^6-2*x^5-2*x^4-x^3+3*x^2+x-1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1)/(x+1)^2 ogf]
- A238846 12.2777 [-(6*x^2+10*x-4)/(-2*x^3+7*x^2-5*x+1) lgdogf]
- A238846 12.8718 [-(2*x-1)/(x^2-3*x+1)^2 ogf]
- A238846 3.99025 [{(-n-4)*a(n+4)+(19+5*n)*a(n+3)+(-24-7*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=4,a(2)=13,a(3)=40} ogf]
- A238846 6.38439 [(167*f(x)-23)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+f(x)+2*x-1) ogf]
- A238906 11.9559 [-3*(x-1)/(3*x^3-6*x^2-4*x+1) ogf]
- A238906 5.60764 [{-a(n+3)+4*a(n+2)+6*a(n+1)-3*a(n),a(0)=3,a(1)=9,a(2)=54} ogf]
- A238906 5.76058 [-(439*f(x)-57)*(3*f(x)*x^3-6*f(x)*x^2-4*f(x)*x+f(x)+3*x-3) ogf]
- A238906 7.72760 [-(6*x^3+15*x^2-12*x-3)/(-3*x^4+9*x^3-2*x^2-5*x+1) lgdogf]
- A238908 4.36421 [-54*(9*x^4-39*x^3-6*x^2+13*x-1)/(9*x^3+12*x^2-6*x-1)/(9*x^3-60*x^2+28*x-1) ogf]
- A238913 9.44362 [x^3*(x+1)/(x^2+x-1)/(x^4+x^3+x^2+x-1) ogf]
- A238914 5.90339 [x^4*(x^3-x-2)/(x+1)/(x^6-x^5+x^4-3*x^3+3*x^2-3*x+1)/(x^4+x^3+x^2+x-1) ogf]
- A238923 13.5218 [-(6*x-3)/(-3*x^2-3*x+1) lgdogf]
- A238923 19.0896 [-12/(3*x^2+3*x-1) ogf]
- A238923 7.63585 [(19*f(x)-120)*(3*f(x)*x^2+3*f(x)*x-f(x)+12) ogf]
- A238923 7.72674 [{-a(n+2)+3*a(n+1)+3*a(n),a(0)=12,a(1)=36} ogf]
- A238936 8.8555 [(6*f(x)*x-f(x)+1)^2 ogf]
- A238976 10.3863 [-(162*x^3+36*x^2+78*x-16)/(-81*x^4+90*x^3-10*x+1) lgdogf]
- A238976 13.8484 [-x*(3*x+1)/(x-1)/(3*x-1)/(9*x-1) ogf]
- A238976 7.22526 [{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=0,a(1)=1,a(2)=16} ogf]
- A238976 7.48564 [(16*f(x)+1)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+3*x^2-f(x)+x) ogf]
- A238984 7.75192 [2*(8*x^8+16*x^7+7*x^6-92*x^5-31*x^4-24*x^3-16*x^2-4*x-1)/(x-1)/(x+1)/(x^2+1) ogf]
- A238991 3.75986 [-(16*x^8+52*x^7-80*x^6-53*x^5+85*x^4+32*x^3-50*x^2-x+7)/(2*x-1)/(x-1)/(8*x^7+38*x^6+19*x^5-29*x^4-18*x^3+12*x^2+3*x-1) ogf]
- A239019 13.3343 [(90*x^19-100*x^18+99*x^10+x^9+11)/(x-1)^2 ogf]
- A239024 11.6192 [-(4*x^3+x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
- A239024 7.05837 [-(4*f(x)+239)*(4*f(x)*x^4-5*f(x)*x^2+4*x^3+x^2+f(x)-3*x-1) ogf]
- A239025 5.24220 [-(104*x^7+28*x^6-120*x^5-31*x^4+40*x^3+10*x^2-4*x-1)/(152*x^8-210*x^6+96*x^4-17*x^2+1) ogf]
- A239031 7.57854 [-(5*x^4+2*x^3-6*x^2+10*x-11)/(-5*x^5+16*x^4-24*x^3+22*x^2-13*x+4) lgdogf]
- A239031 7.96919 [-(5*x^4-11*x^3+13*x^2-9*x+4)/(x-1)^5 ogf]

- A239032 5.42709 $[-(4*x^7-3*x^6-6*x^5+25*x^4-33*x^3+26*x^2-12*x+4)/(x-1)^7 \text{ ogf}]$
- A239035 26.0918 $[9/(-x+1) \text{ lgdogf}]$
- A239035 55.4009 $[[9] \text{ ogf_with_Euler_transform}]$
- A239035 6.82775 $[\{(n+1)*a(n+2)+(-9-n)*a(n+1), a(0)=0, a(1)=40320\} \text{ ogf}]$
- A239035 6.95780 $[-40320*x/(x-1)^9 \text{ ogf}]$
- A239040 13.4057 $[-(2*x^2+x+3)/(2*x^3+2*x-1) \text{ ogf}]$
- A239040 7.47894 $[(19*f(x)-77)*(2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+x+3) \text{ ogf}]$
- A239040 7.47895 $[\{-a(n+3)+2*a(n+2)+2*a(n), a(0)=3, a(1)=7, a(2)=16\} \text{ ogf}]$
- A239040 7.89444 $[-(-4*x^4-4*x^3-14*x^2-4*x-7)/(-4*x^5-2*x^4-10*x^3-5*x+3) \text{ lgdogf}]$
- A239052 31.4519 $[-4/(-x-1) \text{ ogf_with_Euler_transform}]$
- A239053 13.2094 $[-(4*x^2+2*x+2)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
- A239056 5.87814 $[4*(2*x^6+10*x^5+16*x^4+22*x^3+15*x^2+6*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A239057 5.83585 $[(2*x^2+x+3)*(5*x^4+19*x^3+16*x^2+7*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A239059 6.12936 $[-(x^2+x+2)*(2*x^4-3*x^3-4*x^2-2*x-1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A239065 4.94109 $[(x^6+144*x^5+1215*x^4+2320*x^3+1215*x^2+144*x+1)/(x-1)^8 \text{ ogf}]$
- A239075 14.7777 $[-(x-1)/(x^6-x^5+x^4-3*x^3+3*x^2-3*x+1)/(x+1) \text{ ogf}]$
- A239075 7.25202 $[-(-6*x^7+7*x^6+6*x^4-8*x^3-1)/(-x^8+x^7+2*x^5-2*x^4+2*x^2-3*x+1) \text{ lgdogf}]$
- A239086 5.72235 $[(x^12-2*x^11+2*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A239090 5.60070 $[(80*x^10-8*x^9-9*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
- A239094 5.91573 $[x^2*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^10 \text{ ogf}]$
- A239095 21.8529 $[-(-6*x^2-9*x-9)/(-x^3+1) \text{ lgdogf}]$
- A239095 45.1520 $[[{-x^2+9} \text{ ogf_with_Euler_transform}]$
- A239095 6.14243 $[\{(-5*n^2-16*n+16)*a(n+1)+(-3*n^2-90*n-114)*a(n+2)+(8*n^2+15*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=8\} \text{ ogf}]$
- A239095 9.96798 $[8*x^3*(x^2+x+1)/(x-1)^8 \text{ ogf}]$
- A239096 10.1874 $[-(-12*x^4-57*x^3-165*x^2-99*x-27)/(-2*x^5-5*x^4-11*x^3+11*x^2+5*x+2) \text{ lgdogf}]$
- A239096 6.54006 $[8*x^3*(2*x^4+7*x^3+18*x^2+7*x+2)/(x-1)^10 \text{ ogf}]$
- A239100 4.47989 $[x*(2*x^16-x^15-x^14+x^13+x^12-x^11+2*x^10-x^9+x^7+x^5+x^4+x^2+1)/(x-1)/(2*x^3-1)/(x^6+x^3+1) \text{ ogf}]$
- A239106 4.899 $[-f(x)^2*x^3-f(x)^2*x^2+f(x)*x^3-f(x)^2*x+f(x)*x^2-x^3+f(x)*x-x^2+f(x)-x-1 \text{ ogf}]$
- A239123 13.1964 $[-(-107*x-149)/(-107*x^2+86*x+21) \text{ lgdogf}]$
- A239123 15.3958 $[(107*x+21)/(x-1)^2 \text{ ogf}]$
- A239123 7.86171 $[(256*f(x)+16825)*(f(x)*x^2-2*f(x)*x+f(x)-107*x-21) \text{ ogf}]$
- A239123 8.69412 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=21, a(1)=149\} \text{ ogf}]$
- A239124 11.9232 $[-(11*x+117)/(11*x^2+42*x-53) \text{ lgdogf}]$
- A239124 13.6990 $[(11*x+53)/(x-1)^2 \text{ ogf}]$
- A239124 6.9984 $[(128*f(x)+6905)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-53) \text{ ogf}]$
- A239124 7.57474 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=53, a(1)=117\} \text{ ogf}]$
- A239125 5.83714 $[-(512*x^10-512*x^9+32*x^6-16*x^5+4*x^3-2*x^2+2*x-1)/(2*x-1)/(2*x+1)/(x-1)/(4*x^2-2*x+1)/(64*x^6-8*x^3+1) \text{ ogf}]$
- A239128 14.9392 $[-(x+63)/(x^2+30*x-31) \text{ lgdogf}]$
- A239128 16.5630 $[(x+31)/(x-1)^2 \text{ ogf}]$
- A239128 8.46555 $[(64*f(x)+1985)*(f(x)*x^2-2*f(x)*x+f(x)-x-31) \text{ ogf}]$
- A239128 9.07023 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=31, a(1)=63\} \text{ ogf}]$
- A239129 14.8042 $[-(x+35)/(x^2+16*x-17) \text{ lgdogf}]$
- A239129 16.4133 $[(x+17)/(x-1)^2 \text{ ogf}]$
- A239129 8.48329 $[(36*f(x)+613)*(f(x)*x^2-2*f(x)*x+f(x)-x-17) \text{ ogf}]$
- A239129 8.98825 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=17, a(1)=35\} \text{ ogf}]$
- A239138 6.70939 $[(80*x^9-9*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
- A239140 8.38184 $[-(x^6+x^5+x^4+2*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x+1) \text{ ogf}]$
- A239141 10.6782 $[-(x^5+x^4+x^3+2*x^2+x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A239150 7.37892 $[-(8*x^3-4*x^2-3*x+1)/(14*x^3-9*x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A239156 4.71071 $[-(45*x^4-105*x^3+43*x-7)/(3*x+1)/(x+1)/(x^2-3*x+1)/(9*x^2-15*x+1) \text{ ogf}]$
- A239171 13.6433 $[-(-4*x-2)/(-2*x^2-2*x+1) \text{ lgdogf}]$
- A239171 19.8448 $[-6/(2*x^2+2*x-1) \text{ ogf}]$
- A239171 7.89009 $[(11*f(x)-42)*(2*f(x)*x^2+2*f(x)*x-f(x)+6) \text{ ogf}]$
- A239171 7.89010 $[\{-a(n+2)+2*a(n+1)+2*a(n), a(0)=6, a(1)=12\} \text{ ogf}]$
- A239179 6.91156 $[-2*(x^4-3*x^3+x+3)/(x^6-4*x^5+3*x^4+3*x^3-x^2+4*x-1) \text{ ogf}]$
- A239186 5.73117 $[(10*x^6+39*x^5+61*x^4+76*x^3+49*x^2+19*x+2)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A239188 3.68705 $[-4*(156*x^6-86*x^5-68*x^4+54*x^3+11*x^2-12*x-3)/(624*x^7-416*x^6-240*x^5+253*x^4+26*x^3-50*x^2-6*x+1) \text{ ogf}]$
- A239195 6.50748 $[(4*x^5+5*x^4+11*x^3+8*x^2+3*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
- A239198 3.56432 $[-14*f(x)^2*x^4+2*f(x)^2*x^3-14*f(x)^2*x^2-21*f(x)*x^3+2*f(x)^2*x+3*f(x)*x^2+7*f(x)*x-9*x^2-f(x)-6*x+1 \text{ ogf}]$
- A239201 4.86633 $[\{(-5*n-10)*a(n+1)+(11*n+30)*a(n+2)+(-7*n-24)*a(n+3)+(n+4)*a(n+4), a(0)=2, a(1)=5, a(2)=17, a(3)=68\} \text{ ogf}]$
- A239201 7.44697 $[-5*f(x)^2*x^3+11*f(x)^2*x^2-7*f(x)^2*x-5*f(x)*x^2+f(x)^2+6*f(x)*x-f(x)+x-2 \text{ ogf}]$
- A239204 10.3863 $[4*x/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2))^2 \text{ revogf}]$

A239204 8.63279 $[-4*f(x)^2*x^3-f(x)*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$
A239226 3.03489 $[\{(-512*n^3-3072*n^2-6016*n-3840)*a(n+1)+(48*n^3+360*n^2+904*n+760)*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3), a(0)=1, a(1)=8, a(2)=120\} \text{ ogf}]$
A239229 13.8519 $[-2*(2*x-1)/(x-1)^2 \text{ ogf}]$
A239229 15.5834 $[-2*x/(2*x^2-3*x+1) \text{ lgdogf}]$
A239229 7.69551 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=0\} \text{ ogf}]$
A239229 9.89422 $[f(x)*x^2-2*f(x)*x+f(x)+4*x-2 \text{ ogf}]$
A239249 12.6933 $[-(2*x^2+x+4)/(2*x^3+3*x-1) \text{ ogf}]$
A239249 6.66084 $[-(223*f(x)+296)*(2*f(x)*x^3+3*f(x)*x+2*x^2-f(x)+x+4) \text{ ogf}]$
A239249 6.72746 $[-(-4*x^4-4*x^3-18*x^2-4*x-13)/(-4*x^5-2*x^4-14*x^3-x^2-11*x+4) \text{ lgdogf}]$
A239249 7.00777 $[\{a(n+3)-3*a(n+2)-2*a(n), a(0)=4, a(1)=13, a(2)=41\} \text{ ogf}]$
A239265 10.6039 $[-(x^2+8*x-1)/(3*x^3+21*x^2-13*x+1) \text{ ogf}]$
A239265 5.30197 $[-(504921*f(x)-24217)*(3*f(x)*x^3+21*f(x)*x^2-13*f(x)*x+x^2+f(x)+8*x-1) \text{ ogf}]$
A239265 5.80911 $[\{a(n+3)-13*a(n+2)+21*a(n+1)+3*a(n), a(0)=1, a(1)=5, a(2)=43\} \text{ ogf}]$
A239265 6.30234 $[-(-3*x^4-48*x^3-172*x^2+44*x-5)/(-3*x^5-45*x^4-152*x^3+124*x^2-21*x+1) \text{ lgdogf}]$
A239266 7.30340 $[-(x-1)*(x^3-x^2+5*x-1)/(5*x^6-11*x^5+30*x^4-30*x^3-2*x^2+7*x-1) \text{ ogf}]$
A239284 11.4918 $[-15*f(x)*x^2-14*f(x)*x+f(x)-x \text{ ogf}]$
A239284 13.4808 $[-(-30*x-14)/(-15*x^2-14*x+1) \text{ lgdogf}]$
A239284 17.9744 $[-x/(x+1)/(15*x-1) \text{ ogf}]$
A239284 8.44580 $[\{-a(n+2)+14*a(n+1)+15*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A239285 11.4918 $[-30*f(x)*x^2-13*f(x)*x+f(x)-x \text{ ogf}]$
A239285 13.4808 $[-(-60*x-13)/(-30*x^2-13*x+1) \text{ lgdogf}]$
A239285 17.9744 $[-x/(2*x+1)/(15*x-1) \text{ ogf}]$
A239285 8.44580 $[\{-a(n+2)+13*a(n+1)+30*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A239286 5.0868 $[-(27*f(x)-28)*(f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2-3*x^3+2*f(x)*x-5*x^2+f(x)-3*x-1) \text{ ogf}]$
A239286 9.44690 $[(x+1)*(3*x^2+2*x+1)/(x^2+x+1)^2 \text{ ogf}]$
A239288 7.58213 $[-x*(x^2+x+1)*(x^5-2*x^4+2*x^3-x^2-1)/(x-1)/(3*x^3-1) \text{ ogf}]$
A239294 10.1366 $[-45*f(x)*x^2-12*f(x)*x+f(x)-x \text{ ogf}]$
A239294 11.8910 $[-(-90*x-12)/(-45*x^2-12*x+1) \text{ lgdogf}]$
A239294 15.8547 $[-x/(3*x+1)/(15*x-1) \text{ ogf}]$
A239294 7.44978 $[\{-a(n+2)+12*a(n+1)+45*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A239301 12.6970 $[-5/(5*x-1)-1/(5*x-1)^(6/5)*(-1)^(1/5) \text{ lgdegf}]$
A239301 18.9046 $[-5/(5*x-1)-1/(5*x-1)^(6/5)*(-1)^(1/5) \text{ lgdegf}]$
A239305 7.23723 $[(x-1)*(4*x^3-x^2-2*x+1)/(2*x-1)/(x^2+x-1)^2 \text{ ogf}]$
A239310 4.64830 $[-(x^11+x^9-6*x^8+7*x^7-6*x^6+x^5+3*x^3-9*x^2+9*x-6)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A239325 11.9798 $[-(-x^2+22*x+15)/(-x^3+13*x^2-11*x-1) \text{ lgdogf}]$
A239325 13.1391 $[(x^2-12*x-1)/(x-1)^3 \text{ ogf}]$
A239325 6.84559 $[(3753*f(x)-31157)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+12*x+1) \text{ ogf}]$
A239325 7.14583 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=41\} \text{ ogf}]$
A239333 13.2151 $[-(2*x^2+x+2)/(2*x^3+2*x-1) \text{ ogf}]$
A239333 7.14691 $[-(15*f(x)-2)*(2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+x+2) \text{ ogf}]$
A239333 7.37261 $[\{-a(n+3)+2*a(n+2)+2*a(n), a(0)=2, a(1)=5, a(2)=12\} \text{ ogf}]$
A239333 7.95907 $[-(-4*x^4-4*x^3-8*x^2-4*x-5)/(-4*x^5-2*x^4-8*x^3-3*x+2) \text{ lgdogf}]$
A239341 12.2382 $[(4*x^6-9*x^5-9*x^4-2*x^3-7*x^2-6*x-7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A239342 11.0124 $[x*(x-1)^2*(x+1)^2/(x^2+x-1)^2 \text{ ogf}]$
A239342 11.8222 $[-(2*x^2+2)/(-x^4-x^3+2*x^2+x-1) \text{ lgdogf}]$
A239352 11.9898 $[-(-6*x^2+24*x+12)/(-2*x^3+9*x^2-6*x-1) \text{ lgdogf}]$
A239352 4.25446 $[\{(-34*n^2-98*n-60)*a(n+1)+(179*n^2+749*n+744)*a(n+2)+(-145*n^2-207*n-62)*a(n+3), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A239352 9.09574 $[x^2*(2*x^2-7*x-1)/(x-1)^5 \text{ ogf}]$
A239358 6.24891 $[(x^11+6*x^9-7*x^8-x^7+22*x^6-20*x^5+4*x^3+4*x^2-8*x+6)/(x-1)^4 \text{ ogf}]$
A239359 4.06723 $[(x^16-3*x^15+9*x^14-10*x^13-10*x^12+10*x^11-4*x^10+7*x^9+2*x^8+12*x^7+12*x^6-33*x^5+13*x^4+7*x^3+5*x^2-9*x+7)/(x-1)^4 \text{ ogf}]$
A239364 14.2759 $[-2*(x-19)/(x^2-38*x+1) \text{ ogf}]$
A239364 7.0628 $[-(13680*f(x)+1)*(f(x)*x^2-38*f(x)*x+f(x)+2*x-38) \text{ ogf}]$
A239364 7.71226 $[\{a(n+2)-38*a(n+1)+a(n), a(0)=38, a(1)=1442\} \text{ ogf}]$
A239364 9.45024 $[-(-x^2+38*x-721)/(-x^3+57*x^2-723*x+19) \text{ lgdogf}]$
A239365 12.9757 $[-(2*x-38)/(x^2-38*x+1) \text{ lgdogf}]$
A239365 18.5367 $[12/(x^2-38*x+1) \text{ ogf}]$
A239365 7.54402 $[(721*f(x)+12)*(f(x)*x^2-38*f(x)*x+f(x)-12) \text{ ogf}]$
A239365 7.54402 $[\{-a(n+2)+38*a(n+1)-a(n), a(0)=12, a(1)=456\} \text{ ogf}]$
A239367 4.44928 $[-(6*f(x)-7)*(4*f(x)*x^4-13*f(x)*x^3+15*f(x)*x^2-7*f(x)*x+7*x^2+f(x)+2*x-1) \text{ ogf}]$
A239367 7.06648 $[-(56*x^3+45*x^2-34*x+5)/(28*x^4-27*x^3-7*x^2+7*x-1) \text{ lgdogf}]$
A239367 8.45987 $[-(7*x^2+2*x-1)/(4*x-1)/(x-1)^3 \text{ ogf}]$
A239368 7.6847 $[-2*f(x)^3*x^3-21*f(x)^3*x+8*f(x)^3+3*f(x)*x-6*f(x)-2 \text{ egf}]$
A239374 11.4027 $[-(-194*x^95-194*x^94+2*x+1)/(194*x^94+2*x^2-x-1) \text{ lgdogf}]$

A239374 13.5826 $[2*(x+1)*(2*x^95-1)/(2*x^95+x^2-1) \text{ ogf}]$
A239374 70.8907 $[[1] \text{ ogf_with_Euler_transform}]$
A239406 4.65963 $[-(8*x^6+42*x^5+30*x^4-23*x^3-24*x^2+8*x+5)/(8*x^7+38*x^6+19*x^5-29*x^4-18*x^3+12*x^2+3*x-1) \text{ ogf}]$
A239426 7.02515 $[-(91*x^4+936*x^3+1242*x^2+248*x+3)/(91*x^5+195*x^4-158*x^3-130*x^2+3*x-1) \text{ lgdogf}]$
A239426 7.79792 $[-(91*x^4+286*x^3+128*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A239438 4.97450 $[(x^9-2*x^8+2*x^7-3*x^6+3*x^5-2*x^4+2*x^3-2*x^2+x-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A239449 11.9798 $[-(-13*x^2-26*x-3)/(-13*x^3+13*x^2-x+1) \text{ lgdogf}]$
A239449 14.0453 $[-(13*x^2+1)/(x-1)^3 \text{ ogf}]$
A239449 7.0837 $[(8379*f(x)-36199)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+1) \text{ ogf}]$
A239449 7.20907 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=19\} \text{ ogf}]$
A239450 10.5968 $[x*(x+1)*(x-3)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
A239450 5.22050 $[\{-a(n+4)+15*a(n+3)-15*a(n+2)+a(n+1), a(0)=0, a(1)=3, a(2)=47, a(3)=659\} \text{ ogf}]$
A239450 5.50379 $[-(78772*f(x)-15337)*(f(x)*x^3-15*f(x)*x^2-x^3+15*f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
A239450 6.96067 $[-(x^4-4*x^3+6*x^2+92*x-47)/(x^5-17*x^4+42*x^3+14*x^2-43*x+3) \text{ lgdogf}]$
A239459 6.20980 $[-(65610*x^12-216360*x^11+240210*x^10-90000*x^9-11*x^2-38*x-11)/(x-1)^4 \text{ ogf}]$
A239461 4.42353 $[-(656100*x^12-2163600*x^11+2402100*x^10-900000*x^9+2430*x^6-9000*x^5+11790*x^4-5760*x^3-9*x^2-40*x-11)/(x-1)^4 \text{ ogf}]$
A239462 8.37385 $[-(7290*x^11-16110*x^10+9000*x^9+x^2+8*x+11)/(x-1)^3 \text{ ogf}]$
A239466 9.8165 $[f(x)*x^2-f(x)^2-f(x)*x+f(x)+x \text{ ogf}]$
A239488 14.5014 $[-x/(-x^2-5*x-6) \text{ revogf}]$
A239488 3.74229 $[\{(n+2)*a(n+1)+(-10*n-35)*a(n+2)+(n+5)*a(n+3), a(0)=6, a(1)=30, a(2)=186\} \text{ ogf}]$
A239488 9.83143 $[-f(x)^2*x^2-5*f(x)*x+f(x)-6 \text{ ogf}]$
A239492 12.5801 $[x^2*(x+1)*(2*x^2-x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A239530 12.7481 $[-(x-1)/(3*x-1)/(x^2-x-1) \text{ ogf}]$
A239530 6.03256 $[\{-a(n+3)+2*a(n+2)+4*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=6\} \text{ ogf}]$
A239530 6.08691 $[-(2857*f(x)-51)*(3*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A239530 8.34132 $[-(-6*x^3+13*x^2-8*x-1)/(-3*x^4+7*x^3-2*x^2-3*x+1) \text{ lgdogf}]$
A239531 3.70060 $[-2*(x^8-x^7-x^6+7*x^5+3*x^4-2*x^3-3*x^2-x+1)/(5*x^10-5*x^9-9*x^8+40*x^7+11*x^6-28*x^5-23*x^4-x^3+13*x^2+2*x-1) \text{ ogf}]$
A239532 5.13323 $[-6*(9*x^4-21*x^3-2*x^2+7*x-1)/(9*x-1)/(x+1)/(x^2-3*x+1)/(9*x^2-3*x-1) \text{ ogf}]$
A239549 10.9095 $[-12*f(x)*x^2-8*f(x)*x+f(x)-x \text{ ogf}]$
A239549 13.0914 $[-(-24*x-8)/(-12*x^2-8*x+1) \text{ lgdogf}]$
A239549 17.2256 $[-x/(12*x^2+8*x-1) \text{ ogf}]$
A239549 7.98259 $[\{-a(n+2)+8*a(n+1)+12*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A239561 3.87224 $[-(4*x^13+4*x^12-5*x^11-11*x^10-3*x^9+12*x^8+16*x^7-2*x^6-13*x^5-7*x^4+3*x^3+5*x^2-1)/(2*x-1)/(x-1)/(x^2+x+1)^2/(2*x^2-1)^2 \text{ ogf}]$
A239568 11.0666 $[3*(x-2)*x/(x-1)^5 \text{ ogf}]$
A239568 17.2916 $[-(-4*x+9)/(-x^2+3*x-2) \text{ lgdogf}]$
A239568 5.49668 $[\{(-4-2*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=6, a(2)=27\} \text{ ogf}]$
A239569 6.55957 $[-x*(11*x^4-36*x^3+25*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$
A239569 7.34915 $[-(33*x^4-100*x^3+17*x^2+134*x+21)/(11*x^5-47*x^4+61*x^3-11*x^2-13*x-1) \text{ lgdogf}]$
A239570 4.82510 $[x*(38*x^6-156*x^5+153*x^4+113*x^3-147*x^2-105*x-1)/(x-1)^9 \text{ ogf}]$
A239571 3.42175 $[-3*x^2*(40*x^8-185*x^7+198*x^6+213*x^5-243*x^4-638*x^3+687*x^2+234*x+9)/(x-1)^11 \text{ ogf}]$
A239573 4.62786 $[-x*(2*x^9+x^8-8*x^7-9*x^6+3*x^5+29*x^4+24*x^3+14*x^2+3*x+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A239576 4.57408 $[-x*(x^13-x^12-19*x^11+32*x^10+68*x^9-69*x^8-302*x^7+634*x^6+1945*x^5+2547*x^4+1393*x^3+438*x^2+50*x+3)/(x+1)^5/(x-1)^9 \text{ ogf}]$
A239577 15.1282 $[1/(3*x-1)/(x-1)/(3*x^2+1) \text{ ogf}]$
A239577 6.20009 $[(305*f(x)+153)*(9*f(x)*x^4-12*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$
A239577 9.00487 $[-(36*x^3-36*x^2+12*x-4)/(9*x^4-12*x^3+6*x^2-4*x+1) \text{ lgdogf}]$
A239592 8.12027 $[-(-4*x^4-18*x^3-27*x^2-8*x-3)/(-4*x^5+3*x^4-7*x^3+10*x^2-3*x+1) \text{ lgdogf}]$
A239592 8.46218 $[-(4*x^4+x^3+8*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A239594 11.5800 $[(x^5-x^4-x^3-3*x-4)/(x^5+x^2-1) \text{ ogf}]$
A239607 7.56627 $[-(x^4+92*x^3+294*x^2+92*x+1)/(x^5+43*x^4+10*x^3-58*x^2+5*x-1) \text{ lgdogf}]$
A239607 8.03429 $[-(x^4+44*x^3+54*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A239608 5.66396 $[-x*(x+1)*(x^4+668*x^3+4422*x^2+668*x+1)/(x-1)^7 \text{ ogf}]$
A239609 3.69964 $[-(x^8+9400*x^7+248284*x^6+1032520*x^5+1032646*x^4+248200*x^3+9436*x^2-8*x+1)/(x-1)^9 \text{ ogf}]$
A239628 8.00651 $[-(32*x^8+16*x^7+8*x^6+12*x^5+4*x^4+6*x^3+2*x^2+9*x+1)/(2*x^2-1)/(2*x^2+1)/(2*x^2+2*x+1)/(2*x^2-2*x+1) \text{ ogf}]$
A239632 10.7506 $[-x*(x+1)*(2*x^2-2*x-1)/(2*x^2-1)^2 \text{ ogf}]$
A239632 6.12882 $[\{(-2*n-6)*a(n)+(n+1)*a(n+2), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A239632 8.09610 $[-(-4*x^4+12*x^2+8*x+3)/(-4*x^5+8*x^3+2*x^2-3*x-1) \text{ lgdogf}]$
A239632 9.29515 $[-(28*f(x)+19)*(4*f(x)*x^4+2*x^4-4*f(x)*x^2-3*x^2+f(x)-x) \text{ ogf}]$

A239650 4.63656 $[-2*(4*x^6+19*x^5+8*x^4-13*x^3-8*x^2+4*x+2)/(8*x^7+38*x^6+19*x^5-29*x^4-18*x^3+12*x^2+3*x-1)$ ogf]

A239667 6.41764 $[-(9*x^6+32*x^5+50*x^4+58*x^3+36*x^2+14*x+1)/(x^2+x+1)^2/(x-1)^5]$ ogf]

A239670 11.4964 $[-(162*x-82)/(81*x^2-82*x+1)$ lgdogf]

A239670 17.4089 $[1/(81*x-1)/(x-1)]$ ogf]

A239670 7.00358 $[(3281*f(x)+81)*(81*f(x)*x^2-82*f(x)*x+f(x)-1)]$ ogf]

A239670 7.16836 $[{-a(n+2)+82*a(n+1)-81*a(n), a(0)=1, a(1)=82}]$ ogf]

A239678 11.1813 $[(4*x^4+3*x^3-4*x^2-5*x+3)/(2*x-1)/(x-1)]$ ogf]

A239678 6.12310 $[{-a(n+5)+3*a(n+4)-2*a(n+3), a(0)=3, a(1)=4, a(2)=2, a(3)=1, a(4)=3}]$ ogf]

A239678 6.76764 $[(192*f(x)-1241)*(-4*x^4+2*f(x)*x^2-3*x^3-3*f(x)*x+4*x^2+f(x)+5*x-3)]$ ogf]

A239679 12.2688 $[-(38*x^2-36*x+7)/(x-1)/(2*x-1)/(4*x-1)]$ ogf]

A239679 6.43608 $[-(87*f(x)+9677)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+38*x^2-f(x)-36*x+7)]$ ogf]

A239679 6.82784 $[{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=7, a(1)=13, a(2)=31}]$ ogf]

A239679 6.88774 $[-(-304*x^4+576*x^3-406*x^2+120*x-13)/(-304*x^5+820*x^4-826*x^3+388*x^2-85*x+7)]$ lgdogf]

A239739 10.9651 $[-256*f(x)*x^2+32*f(x)*x-f(x)+64*x]$ ogf]

A239739 16.8487 $[64*x/(16*x-1)^2]$ ogf]

A239739 23.0266 $[32/(-16*x+1)]$ lgdogf]

A239739 8.12704 $[{a(n+2)-32*a(n+1)+256*a(n), a(0)=0, a(1)=64}]$ ogf]

A239745 10.3510 $[x*(10*x^2-20*x+9)/(x-1)^3/(2*x-1)]$ ogf]

A239745 5.31729 $[-(5183*f(x)-95794)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-10*x^3-5*f(x)*x+20*x^2+f(x)-9*x)]$ ogf]

A239745 8.72276 $[-(-40*x^3+110*x^2-92*x+25)/(-20*x^4+70*x^3-88*x^2+47*x-9)]$ lgdogf]

A239767 8.33774 $[-(-2*x^4-10*x^3-26*x^2-16*x-6)/(-x^5-3*x^4-4*x^3+2*x^2+5*x+1)]$ lgdogf]

A239767 9.27456 $[-x*(x^3+3*x^2+5*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A239791 11.4648 $[(x-1)*(x^2+1)/(x^5-x^4+2*x^3-x^2+2*x-1)]$ ogf]

A239794 11.4744 $[-(15*x^2-32*x-13)/(15*x^3-46*x^2+37*x-6)]$ lgdogf]

A239794 12.7493 $[(15*x^2-31*x+6)/(x-1)^3]$ ogf]

A239794 6.47747 $[(226300*f(x)-7941369)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-15*x^2-f(x)+31*x-6)]$ ogf]

A239794 7.04566 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-6, a(1)=13, a(2)=42}]$ ogf]

A239796 13.6214 $[-(-15*x^2+40*x+17)/(-15*x^3+50*x^2-41*x+6)]$ lgdogf]

A239796 15.1349 $[(15*x^2-35*x+6)/(x-1)^3]$ ogf]

A239796 7.62797 $[(711676*f(x)-23139729)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-15*x^2-f(x)+35*x-6)]$ ogf]

A239796 8.36400 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-6, a(1)=17, a(2)=54}]$ ogf]

A239812 11.8763 $[-(2*x^2+3*x+2)/(2*x^3+2*x^2+x-1)]$ ogf]

A239812 6.41112 $[{a(n+3)-a(n+2)-2*a(n+1)-2*a(n), a(0)=2, a(1)=5, a(2)=11}]$ ogf]

A239812 6.52662 $[(7*f(x)-2)*(2*f(x)*x^3+2*f(x)*x^2+f(x)*x+2*x^2-f(x)+3*x+2)]$ ogf]

A239812 7.17283 $[-(-4*x^4-12*x^3-16*x^2-12*x-5)/(-4*x^5-10*x^4-12*x^3-5*x^2+x+2)]$ lgdogf]

A239831 5.48427 $[(x^8-9*x^7-14*x^6-14*x^5-14*x^4-14*x^3-15*x^2-14*x-5)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3]$ ogf]

A239840 4.33918 $[{-n^3-7*n^2-16*n-12)*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=4}]$ ogf]

A239844 7.67951 $[(2*x^4-4*x^3+4*x-3)*(x^2-x+1)/(x-1)^5]$ ogf]

A239851 13.1760 $[-2*(x^2+x+1)/(2*x^3+x^2-1)]$ ogf]

A239851 7.74258 $[-(3*f(x)-4)*(2*f(x)*x^3+f(x)*x^2+2*x^2-f(x)+2*x+2)]$ ogf]

A239851 7.98968 $[{a(n+3)-a(n+1)-2*a(n), a(0)=2, a(1)=2, a(2)=4}]$ ogf]

A239851 8.53443 $[-(-2*x^4-4*x^3-7*x^2-4*x-1)/(-2*x^5-3*x^4-3*x^3+x+1)]$ lgdogf]

A239852 9.36571 $[-(x^8-2*x^6-x^5+x^3+3*x^2+3*x+2)/(x^5+x^2-1)]$ ogf]

A239905 8.83316 $[(x^12-x^11+x^9-x^8+x^4-x^3-x^2-x-1)/(x^12+2*x^4-1)]$ ogf]

A239909 12.2559 $[-(x-1)*(x^2+x+1)/(x^4-x^3-x^2-x+1)]$ ogf]

A239909 6.37305 $[(3*f(x)-1)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3-f(x)*x+f(x)-1)]$ ogf]

A239980 3.70079 $[-(4*x^12-6*x^10-6*x^9+6*x^8+4*x^7-4*x^6+x^4-4*x^2-3*x-1)/(6*x^13-5*x^11-10*x^10-2*x^9-4*x^8-x^7+15*x^6+5*x^5+x^4-10*x^3-2*x^2+1)]$ ogf]

A239987 6.30089 $[-(x^7+x^6-8*x^5+13*x^4-13*x^3+13*x^2-9*x+3)/(x-1)^5]$ ogf]

A240001 11.4074 $[3*x^2-7*x+5)/(x-1)^4]$ ogf]

A240001 11.5752 $[-(-6*x^2+15*x-13)/(-3*x^3+10*x^2-12*x+5)]$ lgdogf]

A240001 3.85839 $[{-5*n-20)*a(n+4)+(49+12*n)*a(n+3)+(-35-10*n)*a(n+2)+(9+3*n)*a(n+1), a(0)=5, a(1)=13, a(2)=25, a(3)=42}]$ ogf]

A240001 5.91813 $[(166*f(x)-289)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+7*x-5)]$ ogf]

A240022 6.02734 $[-(70*f(x)+443)*(100*f(x)*x^4-100*x^4-20*f(x)*x^2-70*x^2+f(x)-18*x-10)]$ ogf]

A240022 6.13308 $[{(10*n+30)*a(n)+(-n-1)*a(n+2), a(0)=10, a(1)=18, a(2)=270}]$ ogf]

A240022 6.99171 $[-(900*x^3+270*x^2+270*x+9)/(500*x^6+300*x^4+90*x^3+15*x^2-9*x-5)]$ lgdogf]

A240022 9.57768 $[2*(50*x^4+35*x^2+9*x+5)/(10*x^2-1)^2]$ ogf]

A240034 8.29582 $[-2*(x^6+x^5+5*x^4+4*x^3-3*x-2)/(x^6+3*x^4-4*x^2+1)]$ ogf]

A240056 15.4848 $[-(-x^3+2*x^2-x+1)/(x-1)]$ ogf_with_Euler_transform]

A240058 14.1408 $[-(x^4-2*x^3+x^2-x)/(-x+1)]$ ogf_with_Euler_transform]

A240059 14.1172 $[-(-x^4+2*x^3-x^2+1)/(x-1)]$ ogf_with_Euler_transform]

A240063 13.4035 $[-(-x^5+x^4+x^2-x+1)/(x-1)]$ ogf_with_Euler_transform]

A240064 13.5317 $[-(-x^5+x^4+x^3-x+1)/(x-1)]$ ogf_with_Euler_transform]

A240065 12.3283 $[-(x^5-x^4-x^3+x^2-1)/(-x+1)]$ ogf_with_Euler_transform]

A240115 5.81267 $[-(x^{15}-x^{13}-x^{12}+2x^{10}+x^7+x^5+2x+1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A240134 13.9655 $[x*(x^4-4x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$

A240134 9.93423 $[-(2x^5+4x^3-20x^2-6x-4)/(x^6-x^4-4x^3-x^2+4x+1) \text{ lgdogf}]$

A240137 3.86155 $[\{(-10513n^2-42493n-42934)*a(n+1)+(15986n^2+40697n+92786)*a(n+2)+(-5473n^2-18364n-14836)*a(n+3), a(0)=0, a(1)=1, a(2)=35\} \text{ ogf}]$

A240137 8.67811 $[-x*(8x^3+51x^2+30x+1)/(x-1)^5 \text{ ogf}]$

A240137 9.06813 $[-(16x^3+177x^2+222x+35)/(8x^4+43x^3-21x^2-29x-1) \text{ lgdogf}]$

A240144 9.49768 $[-(x^{20}+x^{18}-x^{17}+x)/(x^{21}-x^{19}+x^2-1) \text{ ogf_with_Euler_transform}]$

A240145 9.63668 $[-(x^{22}+x^{20}-x^{19}+x)/(x^{23}-x^{21}+x^2-1) \text{ ogf_with_Euler_transform}]$

A240146 9.43695 $[-(-x^{24}-x^{22}+x^{21}-x)/(-x^{25}+x^{23}-x^2+1) \text{ ogf_with_Euler_transform}]$

A240165 8.04958 $[(1/(2x+1)*exp(-2x)+1)*(2*exp(2x)*x+exp(2x)) \text{ lgdegf}]$

A240172 4.68806 $[\{(n+3)*a(n+1)+(2n+7)*a(n+2)+(n+2)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=10\} \text{ ogf}]$

A240193 4.34643 $[-(72x^8-52x^7-25x^6+40x^5-50x^4+33x^3+10x^2-15x+3)/(2x-1)/(x-1)/(8x^4-4x^3-7x^2+6x-1) \text{ ogf}]$

A240277 12.6477 $[(4x^4-5x^3-x+1)/(2x-1)/(x-1) \text{ ogf}]$

A240277 7.01373 $[-(832f(x)-7253)*(-4x^4+2f(x)*x^2+5x^3-3f(x)*x+f(x)+x-1) \text{ ogf}]$

A240285 5.77697 $[-(x-1)*(8x^6+7x^5-14x^4-15x^3+5x^2+10x+2)/(16x^8-31x^6+24x^4-12x^2+1) \text{ ogf}]$

A240290 5.20802 $[2*(x-1)*(8x^7+3x^6-16x^5-4x^4+15x^3+7x^2-5x-2)/(16x^8-31x^6+24x^4-12x^2+1) \text{ ogf}]$

A240316 5.72882 $[-2*(4x^7+6x^6-6x^5-8x^4+2x^3+3x^2-2x-1)/(16x^8-31x^6+24x^4-12x^2+1) \text{ ogf}]$

A240333 5.51835 $[(2x^7-x^6-6x^5+14x^4-18x^3+18x^2-9x+4)/(x-1)^6 \text{ ogf}]$

A240342 4.36778 $[(4f(x)+49)*(8f(x)*x^4-4f(x)*x^3-7f(x)*x^2+8x^3+6f(x)*x-2x^2-f(x)-6x+4) \text{ ogf}]$

A240342 7.82796 $[-2*(x+1)*(4x^2-5x+2)/(8x^4-4x^3-7x^2+6x-1) \text{ ogf}]$

A240382 5.66161 $[-2*(x-1)*(10x^6+9x^5-10x^4-13x^3+2x^2+7x+2)/(16x^8-31x^6+24x^4-12x^2+1) \text{ ogf}]$

A240389 6.67436 $[-(8x^7-x^6-13x^5+10x^3-5x-1)/(16x^8-31x^6+24x^4-12x^2+1) \text{ ogf}]$

A240395 5.48236 $[(6x^9-20x^8+29x^7-29x^6+26x^5-18x^4-2x^3+8x^2-2x-2)/(x-1)^5 \text{ ogf}]$

A240428 6.19332 $[-2*(x-1)*(4x^6+2x^5-5x^4-3x^3+4x^2+4x+1)/(16x^8-31x^6+24x^4-12x^2+1) \text{ ogf}]$

A240434 11.2217 $[-4x*(x-1)/(2x-1)^4 \text{ ogf}]$

A240434 15.8974 $[-(-6x+7)/(-2x^2+3x-1) \text{ lgdogf}]$

A240434 5.05347 $[\{(-2-n)*a(n+3)+(10+3n)*a(n+2)+(-6-2n)*a(n+1), a(0)=0, a(1)=4, a(2)=28\} \text{ ogf}]$

A240434 5.825 $[(70f(x)+251)*(16f(x)*x^4-32f(x)*x^3+24f(x)*x^2-8f(x)*x+4x^2+f(x)-4x) \text{ ogf}]$

A240437 10.8382 $[25f(x)*x^3-5f(x)*x^2-5f(x)*x+f(x)-20x \text{ ogf}]$

A240437 12.7794 $[-(75x^2-10x-5)/(25x^3-5x^2-5x+1) \text{ lgdogf}]$

A240437 18.2175 $[20x/(5x-1)/(5x^2-1) \text{ ogf}]$

A240437 7.44541 $[\{-a(n+3)+5a(n+2)+5a(n+1)-25a(n), a(0)=0, a(1)=20, a(2)=100\} \text{ ogf}]$

A240438 10.5854 $[-x*(x+1)*(2x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A240438 8.66080 $[-(6x^4+16x^3+15x^2+12x+5)/(2x^5+3x^4+x^3-2x^2-3x-1) \text{ lgdogf}]$

A240440 27.8472 $[7/(-x+1) \text{ lgdogf}]$

A240440 59.4508 $[[7] \text{ ogf_with_Euler_transform}]$

A240440 7.28712 $[\{n*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=0, a(2)=15\} \text{ ogf}]$

A240440 9.50880 $[-15x^2/(x-1)^7 \text{ ogf}]$

A240441 4.92224 $[-3x^2*(x^4+31x^3+76x^2+31x+1)/(x+1)^2/(x-1)^9 \text{ ogf}]$

A240445 4.02645 $[-48*(x+1)*(2x^4+62x^3+187x^2+62x+2)/(x-1)^11 \text{ ogf}]$

A240461 4.15692 $[-(916f(x)+589)*(8f(x)*x^4-4f(x)*x^3-7f(x)*x^2+8x^3+6f(x)*x-2x^2-f(x)-9x+5) \text{ ogf}]$

A240461 7.82796 $[-(8x^3-2x^2-9x+5)/(8x^4-4x^3-7x^2+6x-1) \text{ ogf}]$

A240478 5.17048 $[(12033f(x)+10522)*(2f(x)*x^4-f(x)*x^2+2x^3-3f(x)*x+x^2+f(x)-2x-2) \text{ ogf}]$

A240478 9.51670 $[-(2x^3+x^2-2x-2)/(2x^4-x^2-3x+1) \text{ ogf}]$

A240479 5.84487 $[-(x+1)*(x^4-2x^3-5x^2-5x-4)/(x^6-2x^5-6x^4-2x^3-3x^2-4x+1) \text{ ogf}]$

A240506 10.3524 $[-(6x^3-3x+1)/(x-1)/(3x-1)/(2x-1) \text{ ogf}]$

A240506 4.78990 $[\{a(n+4)-6a(n+3)+11a(n+2)-6a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=21\} \text{ ogf}]$

A240506 6.51953 $[(118f(x)-27)*(6f(x)*x^3-11f(x)*x^2+6x^3+6f(x)*x-f(x)-3x+1) \text{ ogf}]$

A240513 7.82586 $[-(x-2)*(2x^3+x^2-1)/(x-1)/(x^4-x^3-2x^2-x+1) \text{ ogf}]$

A240525 12.1602 $[-(28x^2+x-5)/(2x+1)/(2x-1)/(4x-1) \text{ ogf}]$

A240525 6.33134 $[-(77f(x)+6947)*(16f(x)*x^3-4f(x)*x^2-4f(x)*x+28x^2+f(x)+x-5) \text{ ogf}]$

A240525 6.66168 $[\{a(n+3)-4a(n+2)-4a(n+1)+16a(n), a(0)=5, a(1)=19, a(2)=68\} \text{ ogf}]$

A240525 6.96448 $[-(-448x^4-32x^3+132x^2+16x-19)/(-448x^5+96x^4+196x^3-44x^2-21x+5) \text{ lgdogf}]$

A240526 12.1602 $[-(44x^2+5x-7)/(2x+1)/(2x-1)/(4x-1) \text{ ogf}]$

A240526 6.3841 $[(6115f(x)-24031)*(16f(x)*x^3-4f(x)*x^2-4f(x)*x+44x^2+f(x)+5x-7) \text{ ogf}]$

A240526 6.66168 $[\{-a(n+3)+4a(n+2)+4a(n+1)-16a(n), a(0)=7, a(1)=23, a(2)=76\} \text{ ogf}]$

A240526 6.90174 $[-(704x^4+160x^3-180x^2-32x+23)/(704x^5-96x^4-308x^3+52x^2+33x-7) \text{ lgdogf}]$

A240530 15.2547 $[-4*f(x)^2*x+f(x)^2-16 \text{ ogf}]$
A240530 25.0613 $[2/(-4*x+1) \text{ lgdogf}]$
A240530 6.74727 $[\{(-n-2)*a(n+2)+(6+4*n)*a(n+1), a(0)=4, a(1)=8\} \text{ ogf}]$
A240530 68.8840 $[2/(-4*x+1) \text{ lgdogf}]$
A240558 5.98524 $[-64*f(x)^2*x^4+4*f(x)^2*x^2-32*f(x)*x^3+16*f(x)*x^2+2*f(x)*x-20*x^2-f(x)+1 \text{ ogf}]$
A240607 11.0376 $[-(4*x^3+3*x^2+4*x)/(x^4+x^3+2*x^2-1) \text{ lgdogf}]$
A240607 16.2184 $[-x^3/(x^4+x^3+2*x^2-1) \text{ ogf}]$
A240607 9.81117 $[-f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+f(x) \text{ ogf}]$
A240631 4.15162 $[-(x^7+2*x^6+3*x^5-5*x^4-13*x^3-13*x^2-9*x-4)/(x^8+x^7+x^6-6*x^5-7*x^4-2*x^3-4*x^2-4*x+1) \text{ ogf}]$
A240637 6.02267 $[(3*x^5+2*x^4-13*x^3-13*x^2-x+1)/(x-1)/(x+1)/(9*x^2+6*x-1) \text{ ogf}]$
A240638 4.10160 $[-(170*x^5+154*x^4+97*x^3+24*x^2+x-2)/(x-1)/(x^2+x+1)/(81*x^3+54*x^2+14*x-1) \text{ ogf}]$
A240688 4.66621 $[-4*f(x)^2*x^3-8*f(x)^2*x^2-3*f(x)^2*x+4*f(x)*x^2+f(x)^2+4*f(x)*x-f(x)-2*x \text{ ogf}]$
A240701 3.62258 $[-(72*x^6-11*x^5-52*x^4-59*x^3-24*x^2-3*x+2)/(x-1)/(45*x^4-21*x^3-40*x^2-15*x+1)/(x^2+x+1) \text{ ogf}]$
A240707 5.85497 $[(x^2+3*x+1)*(3*x^4+3*x^3+6*x^2+3*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A240711 5.84046 $[(7*x^6+27*x^5+43*x^4+52*x^3+33*x^2+13*x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A240714 8.48408 $[[2] \text{ ogf_with_Euler_transform}]$
A240721 7.74387 $[8*f(x)^2*x^3+7*f(x)^2*x^2-f(x)^2*x+8*f(x)*x-f(x)+1 \text{ ogf}]$
A240778 4.77257 $[-(2*x^4-7*x^3+6*x^2-3*x+1)*(x+1)^2/(x-1)/(x^6-2*x^5-6*x^4-2*x^3-3*x^2-4*x+1) \text{ ogf}]$
A240784 8.12113 $[-(4*x^4+x^3+6*x^2-3*x-4)/(x-1)/(x+1)/(x^3+2*x-1) \text{ ogf}]$
A240805 11.2271 $[1/(2*x-1)/(x+1)^2/(x-1)^3/(2*x^2+x+1)^3 \text{ ogf}]$
A240805 13.9580 $[-(-48*x^4+24*x^2)/(-4*x^5+3*x^3+x^2+x-1) \text{ lgdogf}]$
A240806 12.1601 $[-(-126*x^4-9*x^3+3*x^2+9*x+3)/(-9*x^5+7*x^3+x^2+2*x-1) \text{ lgdogf}]$
A240806 7.93051 $[-1/(3*x-1)/(3*x^2+x+1)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A240826 6.18837 $[-x*(35*x^4+724*x^3+1722*x^2+724*x+35)/(x-1)^7 \text{ ogf}]$
A240828 14.0653 $[2*x^2*(x^2+x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A240828 24.9734 $[1+x-1/2*x^2+1/6*x^3 \text{ egf}]_{\text{with_Euler_transform}}$
A240828 9.87279 $[-(4*x^5+5*x^4+8*x^3+2*x^2+4*x+1)/(x^6+x^5+x^4-x^2-x-1) \text{ lgdogf}]$
A240831 6.23213 $[(6*x^38-6*x^37+5*x^13-x^12-x^11-x^10-x^9-x^8+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A240836 13.6472 $[2*(2*x-1)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
A240836 6.34476 $[\{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=2, a(1)=12, a(2)=80\} \text{ ogf}]$
A240836 6.45807 $[-(2265*f(x)+334)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-f(x)-4*x+2) \text{ ogf}]$
A240836 8.50945 $[-(4*x^3-19*x^2+16*x-6)/(2*x^4-17*x^3+24*x^2-10*x+1) \text{ lgdogf}]$
A240846 12.8471 $[x*(12*x+1)/(12*x-1)/(x-1) \text{ ogf}]$
A240846 6.42354 $[\{a(n+3)-13*a(n+2)+12*a(n+1), a(0)=0, a(1)=1, a(2)=25\} \text{ ogf}]$
A240846 7.95296 $[f(x)*(12*f(x)*x^2-13*f(x)*x-12*x^2+f(x)-x) \text{ ogf}]$
A240846 9.27844 $[-(-144*x^2-24*x+25)/(-144*x^3+144*x^2+x-1) \text{ lgdogf}]$
A240847 5.24011 $[f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x) \text{ ogf}]$
A240847 8.12596 $[-x^2*(2*x-1)/(x^2+x-1)^2 \text{ ogf}]$
A240847 9.34485 $[-(-6*x^2+2*x)/(x-1)/(x^2-7*x+1) \text{ lgdogf}]$
A240848 5.99395 $[-(x^20+7*x^10-2*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A240871 5.25274 $[-x^5*(x^7+2*x^6+3*x^5+3*x^4+3*x^3+3*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ ogf}]$
A240876 15.9513 $[-(x+23)/(x^2-1) \text{ lgdogf}]$
A240876 20.5089 $[(x+1)^11/(x-1)^12 \text{ ogf}]$
A240876 30.8133 $[[23-11*x] \text{ ogf_with_Euler_transform}]$
A240876 5.20152 $[\{(-n-3)*a(n+3)+23*a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=23, a(2)=265\} \text{ ogf}]$
A240879 11.2713 $[\{(-4*x+1)/(-1+4*x)^(1/2)-I\}/(-1+4*x)^(1/2)/x \text{ lgdogf}]$
A240879 4.63374 $[\{(-16*n^2-72*n-80)*a(n+1)+(8*n^2+34*n+30)*a(n+2)+(-n^2-4*n-3)*a(n+3), a(0)=1, a(1)=6, a(2)=31\} \text{ ogf}]$
A240879 4.73905 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2-32*f(x)*x^3+16*f(x)^2*x+32*f(x)*x^2-f(x)^2-10*f(x)*x-x^2+f(x) \text{ ogf}]$
A240880 13.3007 $[-1/8+1/8*(48*x^2+16*x+1)^(1/2) \text{ revogf}]$
A240880 15.9609 $[4*x+1-f(x)-3*f(x)^2*x \text{ ogf}]$
A240880 3.27963 $[\{(384*n^2+384*n)*a(n)+(144*n^2+432*n+288)*a(n+1)+(20*n^2+98*n+114)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=1, a(2)=-6\} \text{ ogf}]$
A240881 8.15228 $[3*f(x)^2*x^3+3*f(x)^2*x-f(x)*x^2-f(x)*x-f(x)+1 \text{ ogf}]$
A240888 4.25786 $[-(158533*f(x)-32213)*(4*f(x)*x^4+14*f(x)*x^3+8*f(x)*x^2+2*x^3+3*f(x)*x+8*x^2-f(x)+5*x+2) \text{ ogf}]$
A240888 8.24277 $[-(2*x^3+8*x^2+5*x+2)/(4*x^4+14*x^3+8*x^2+3*x-1) \text{ ogf}]$
A240916 4.56459 $[\{a(n+5)-9*a(n+4)+20*a(n+3)-12*a(n+2), a(0)=0, a(1)=0, a(2)=3, a(3)=24, a(4)=158\} \text{ ogf}]$
A240916 5.16151 $[(123688*f(x)+19125)*(12*f(x)*x^3+2*x^4-20*f(x)*x^2-3*x^3+9*f(x)*x+3*x^2-f(x)) \text{ ogf}]$

- A240916 9.45063 $[-x^2*(2*x^2-3*x+3)/(x-1)/(6*x-1)/(2*x-1)$ ogf]
- A240917 10.7552 $[-2*x*(3*x+5)/(x-1)/(3*x-1)/(9*x-1)$ ogf]
- A240917 5.51315 $[(22648*f(x)-16637)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+6*x^2-f(x)+10*x)$ ogf]
- A240917 5.60739 $[\{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=0, a(1)=10, a(2)=136\}$ ogf]
- A240917 7.13114 $[-(-162*x^3-288*x^2+390*x-68)/(-81*x^4-18*x^3+156*x^2-62*x+5)$ lgdogf]
- A240926 11.7855 $[-(5*x^2-11*x+4)/(x-1)/(x^2-3*x+1)$ ogf]
- A240926 6.08919 $[-(235*f(x)+941)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+5*x^2-f(x)-11*x+4)$ ogf]
- A240926 6.52414 $[\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=9\}$ ogf]
- A240926 7.09421 $[-(-5*x^4+22*x^3-36*x^2+22*x-5)/(-5*x^5+31*x^4-68*x^3+65*x^2-27*x+4)$ lgdogf]
- A240928 5.34422 $[(x^5+83*x^4+673*x^3+1154*x^2+470*x+35)/(x-1)^8$ ogf]
- A240929 3.89512 $[(x^7+326*x^6+7942*x^5+42341*x^4+67030*x^3+33638*x^2+4786*x+126)/(x-1)^10$ ogf]
- A240930 5.32258 $[2*x^2*(x^5+88*x^4+718*x^3+1208*x^2+473*x+32)/(x-1)^8$ ogf]
- A240931 4.50549 $[-2*x^2*(x^6+183*x^5+2682*x^4+8422*x^3+7197*x^2+1611*x+64)/(x-1)^9$ ogf]
- A240932 3.70514 $[2*x^2*(x^7+374*x^6+9327*x^5+49780*x^4+78095*x^3+38454*x^2+5281*x+128)/(x-1)^10$ ogf]
- A240933 5.88508 $[-2*x^2*(x^8+757*x^7+30973*x^6+264409*x^5+689155*x^4+621199*x^3+190783*x^2+16867*x+256)/(x-1)^11$ ogf]
- A240951 16.1205 $[(x-1)*(2*x^2+x+1)/(2*x-1)$ ogf]
- A240951 8.22818 $[\{a(n+4)-2*a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=8\}$ ogf]
- A240951 9.07936 $[-(188*f(x)+253)*(-2*x^3+2*f(x)*x+x^2-f(x)+1)$ ogf]
- A240951 9.87381 $[-(8*x^3-8*x^2+2*x+2)/(-4*x^4+4*x^3-x^2+2*x-1)$ lgdogf]
- A240956 7.96731 $[(\ln(x-1)+\ln(x+1)-I*\text{Pi})*(1-1/x)$ revegef]
- A241023 13.2797 $[-(4*x-4)/(x^3-5*x^2-5*x+1)$ lgdogf]
- A241023 28.1135 $[-(4*x-4)/(x^3-5*x^2-5*x+1)$ lgdogf]
- A241023 4.37449 $[\{(n+3)*a(n+3)+(-14-5*n)*a(n+2)+(-1-5*n)*a(n+1)+n*a(n), a(0)=1, a(1)=4, a(2)=16\}$ ogf]
- A241023 9.91553 $[-f(x)^2*x^2+6*f(x)^2*x-f(x)^2+x^2+2*x+1$ ogf]
- A241029 3.57085 $[(3304291725*f(x)+36441753004)*(484*f(x)*x^4-792*f(x)*x^3+343*f(x)*x^2+792*x^3-36*f(x)*x-686*x^2+f(x)+108*x-4)$ ogf]
- A241029 6.70527 $[-2*(396*x^3-343*x^2+54*x-2)/(x-1)/(22*x-1)/(2*x-1)/(11*x-1)$ ogf]
- A241030 3.57794 $[(196687012500*f(x)+1989840628427)*(676*f(x)*x^4-1092*f(x)*x^3+457*f(x)*x^2+1092*x^3-42*f(x)*x-914*x^2+f(x)+126*x-4)$ ogf]
- A241030 6.80586 $[-2*(546*x^3-457*x^2+63*x-2)/(x-1)/(26*x-1)/(13*x-1)/(2*x-1)$ ogf]
- A241031 3.86250 $[-2*(21952*x^5-29204*x^4+12360*x^3-2086*x^2+140*x-3)/(x-1)/(28*x-1)/(4*x-1)/(14*x-1)/(2*x-1)/(7*x-1)$ ogf]
- A241038 4.86473 $[\{a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n), a(0)=0, a(1)=1, a(2)=28\}$ ogf]
- A241038 4.99503 $[(28*f(x)+1)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x+15*x^2-f(x)+x)$ ogf]
- A241038 6.08091 $[-(810*x^3-504*x^2-78*x+28)/(405*x^4-558*x^3+156*x^2-2*x-1)$ lgdogf]
- A241038 9.17121 $[-x*(15*x+1)/(x-1)/(3*x-1)/(9*x-1)$ ogf]
- A241050 4.85561 $[-(2*x^14+x^13-x^12-2*x^11+3*x^9+4*x^8+x^7-2*x^6+3*x^4-2*x^2+3*x+3)/(x+1)/(x^10-x^9+x^8-x^6+x^5-x^3+x^2+x-1)$ ogf]
- A241073 5.91104 $[-(x+1)*(4*x^5-4*x^4-4*x^3+x^2+3*x-1)/(x-1)/(8*x^5-6*x^4-7*x^3-3*x^2+5*x-1)$ ogf]
- A241084 6.20750 $[-(5*x^6+17*x^5+25*x^4+30*x^3+19*x^2+7*x+1)/(x^2+x+1)^2/(x-1)^5$ ogf]
- A241103 4.83098 $[-(3368*f(x)-223)*(16*f(x)*x^3+8*f(x)*x^2+3*f(x)*x+9*x^2-f(x)+5*x+2)$ ogf]
- A241103 5.08303 $[\{a(n+3)-3*a(n+2)-8*a(n+1)-16*a(n), a(0)=2, a(1)=11, a(2)=58\}$ ogf]
- A241103 9.42819 $[-(9*x^2+5*x+2)/(16*x^3+8*x^2+3*x-1)$ ogf]
- A241121 12.7771 $[-(f(x)*x-f(x)+1)^3$ ogf]
- A241125 6.02934 $[(2*x-1)*(x-1)*(2*x^3-x^2-3*x-2)/(8*x^5-10*x^4-9*x^3+2*x^2+6*x-1)$ ogf]
- A241133 6.18529 $[(x-1)*(4*x^4-2*x^3-6*x^2-x+1)/(2*x-1)/(4*x^4-x^3-6*x^2-2*x+1)$ ogf]
- A241158 47.5357 $[-x^10+x^9+2$ ogf_with_Euler_transform]
- A241170 11.7271 $[-(-6*x^2+16*x-25)/(-2*x^3+7*x^2-11*x+6)$ lgdogf]
- A241170 3.85156 $[\{(-6*n-24)*a(n+4)+(58+11*n)*a(n+3)+(-30-7*n)*a(n+2)+(8+2*n)*a(n+1), a(0)=6, a(1)=25, a(2)=67, a(3)=145\}$ ogf]
- A241170 9.94581 $[-(2*x^2-5*x+6)/(x-1)^5$ ogf]
- A241172 3.00607 $[\{(-1296*n^3-12312*n^2-37584*n-36288)*a(n+1)+(-50*n^3-675*n^2-2437*n-4962)*a(n+2)+(50+25*n)*a(n+3), a(0)=0, a(1)=1, a(2)=126\}$ ogf]
- A241199 8.77116 $[-(6*x^4-3*x^3-16*x^2+5*x+14)/(x+1)^2/(x-1)^3$ ogf]
- A241200 8.87870 $[(x^2+x+1)*(x^2-2)/(x+1)^2/(x-1)^3$ ogf]
- A241204 10.7784 $[-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)+4*x+1$ ogf]
- A241204 14.4391 $[(2*x+1)^2/(2*x-1)^2$ ogf]
- A241204 23.9147 $[8/(-4*x^2+1)$ lgdogf]
- A241204 7.42981 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=8, a(2)=32\}$ ogf]
- A241205 12.1356 $[-(6*x^3+38*x^2+50*x+14)/(x^4+4*x^3-4*x-1)$ lgdogf]
- A241205 5.20097 $[\{(n^2+8*n+15)*a(n+1)+(-2*n^2-12*n-42)*a(n+2)+(n^2+4*n+3)*a(n+3), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
- A241205 6.84338 $[-x^2*(x+1)*(x^2+4*x+1)/(x-1)^9$ ogf]

- A241217 7.84275 $[(7*x^3-2*x^2+3*x+1)/(x-1)/(10*x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
- A241219 11.3851 $[-(21*x^2+102*x+57)/(7*x^3+15*x^2-15*x-7) \text{ lgdogf}]$
- A241219 3.85003 $[\{(21+7*n)*a(n+4)+(-27+15*n)*a(n+3)+(-117-15*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=0, a(1)=21, a(2)=171, a(3)=666\} \text{ ogf}]$
- A241219 9.26694 $[-3*x*(7*x^2+22*x+7)/(x-1)^5 \text{ ogf}]$
- A241256 4.46669 $[(3*x^{11}-3*x^{10}-x^9-11*x^8-8*x^7-8*x^6-x^5+4*x^4+4*x^3-5*x^2)/(x+1)/(x^9-x^8+3*x^7-2*x^6+x^5-2*x^4+x^3+x^2+x-1) \text{ ogf}]$
- A241271 11.1241 $[-(36*x^2-40*x+9)/(12*x^3-20*x^2+9*x-1) \text{ lgdogf}]$
- A241271 16.0944 $[-3*x^3/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
- A241271 5.77433 $[-a(n+4)+9*a(n+3)-20*a(n+2)+12*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=3\} \text{ ogf}]$
- A241271 7.48946 $[-f(x)*(12*f(x)*x^3-20*f(x)*x^2+3*x^3+9*f(x)*x-f(x)) \text{ ogf}]$
- A241275 10.9127 $[12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x+5*x^2-f(x) \text{ ogf}]$
- A241275 13.3199 $[-(36*x^2-40*x+9)/(12*x^3-20*x^2+9*x-1) \text{ lgdogf}]$
- A241275 19.2713 $[-5*x^2/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
- A241275 8.08707 $[\{a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n), a(0)=0, a(1)=0, a(2)=5\} \text{ ogf}]$
- A241290 7.17704 $[x*(128*x^3-99*x^2+45*x-9)/(x-1)^5 \text{ ogf}]$
- A241290 7.83700 $[-(256*x^3+87*x^2-18*x)/(128*x^4-227*x^3+144*x^2-54*x+9) \text{ lgdogf}]$
- A241301 9.43079 $[-2*(x^4+x^3-x^2-3*x-1)/(x^5-x^3-2*x^2+1) \text{ ogf}]$
- A241329 4.29489 $[(3*x^7+5*x^6-17*x^5-21*x^4+26*x^3+15*x^2-16*x+2)/(x-1)/(x^2+x-1)/(9*x^3+6*x^2-10*x+1) \text{ ogf}]$
- A241345 3.15109 $[(9*x^{10}-51*x^9+31*x^8+104*x^7-38*x^6-109*x^5+4*x^4+46*x^3-3*x^2-6*x+1)/(3*x-1)/(x-1)/(9*x^4-x^3-12*x^2-3*x+1)/(x^4-x^3-2*x^2-x+1) \text{ ogf}]$
- A241364 4.30498 $[(32539986*f(x)+177355)*(8*f(x)*x^4-2*f(x)*x^3+4*x^4+5*x^3-7*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
- A241364 7.96126 $[-(x+1)*(4*x^3+x^2+x-1)/(x-1)/(8*x^3+6*x^2+6*x-1) \text{ ogf}]$
- A241371 4.25080 $[-a(n+5)+5*a(n+4)-2*a(n+3)-4*a(n+2), a(0)=2, a(1)=7, a(2)=28, a(3)=121, a(4)=523\} \text{ ogf}]$
- A241371 4.79826 $[-(16*f(x)+1)*(4*f(x)*x^3-2*x^4+2*f(x)*x^2-3*x^3-5*f(x)*x+3*x^2+f(x)+3*x-2) \text{ ogf}]$
- A241371 8.22557 $[(x^2+x-1)*(2*x^2+x-2)/(4*x^3+2*x^2-5*x+1) \text{ ogf}]$
- A241372 4.08052 $[(16*x^7+32*x^6+34*x^5+42*x^4-25*x^3-43*x^2+2*x+5)/(32*x^6+32*x^5+72*x^4+50*x^3-16*x^2-9*x+1) \text{ ogf}]$
- A241406 10.6114 $[-(-11*x^3-89*x^2-94*x-50)/(-11*x^4-39*x^3+39*x+11) \text{ lgdogf}]$
- A241406 13.2642 $[(11*x^2+39*x+11)/(x+1)/(x-1)^2 \text{ ogf}]$
- A241406 6.95827 $[-(35*f(x)-2584)*(f(x)*x^3-f(x)*x^2-f(x)*x-11*x^2+f(x)-39*x-11) \text{ ogf}]$
- A241406 7.38181 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=11, a(1)=50, a(2)=72\} \text{ ogf}]$
- A241407 10.1798 $[-(27*x^3+65*x^2+154*x+46)/(27*x^4+19*x^3-19*x-27) \text{ lgdogf}]$
- A241407 12.8838 $[(27*x^2+19*x+27)/(x+1)/(x-1)^2 \text{ ogf}]$
- A241407 6.64972 $[-(178*f(x)+26845)*(f(x)*x^3-f(x)*x^2-f(x)*x-27*x^2+f(x)-19*x-27) \text{ ogf}]$
- A241407 7.10833 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=27, a(1)=46, a(2)=100\} \text{ ogf}]$
- A241429 4.26507 $[(4*x^{12}-6*x^{11}+3*x^9-5*x^8+4*x^7+2*x^6-8*x^5+6*x^4+5*x^3-8*x^2-x+3)/(x-1)/(x^{10}-x^9+x^8-x^6+x^5-x^3+x^2+x-1) \text{ ogf}]$
- A241452 4.37052 $[\{(47*n^2+79*n)*a(n+1)+(-39*n^2+247*n+286)*a(n+2)+(-8*n^2-106*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
- A241452 8.46501 $[x^3*(x^3-5*x^2+4*x-6)/(x-1)^5 \text{ ogf}]$
- A241452 9.68887 $[-(-2*x^3+12*x^2-6*x+26)/(-x^4+6*x^3-9*x^2+10*x-6) \text{ lgdogf}]$
- A241478 4.05858 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2+32*f(x)*x^3+16*f(x)^2*x-16*f(x)*x^2-64*x^3-f(x)^2+2*f(x)*x+47*x^2-12*x+1 \text{ ogf}]$
- A241489 6.57167 $[-(7510*x^9+500*x^7-7391*x^6+110*x^5-430*x^4-76*x^3-101*x^2-52*x-16)/(x-1)/(x^2+x+1)/(10*x^3-1) \text{ ogf}]$
- A241496 11.2566 $[-(-4*x^3-20*x^2-8*x-4)/(-x^4-4*x^3+4*x+1) \text{ lgdogf}]$
- A241496 12.6420 $[-(x^2+4*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A241520 10.1720 $[-(-34*x^3-76*x^2-191*x-55)/(-34*x^4-21*x^3+21*x+34) \text{ lgdogf}]$
- A241520 12.8739 $[(34*x^2+21*x+34)/(x+1)/(x-1)^2 \text{ ogf}]$
- A241520 6.53914 $[-(1495*f(x)+230159)*(f(x)*x^3-f(x)*x^2-f(x)*x-34*x^2+f(x)-21*x-34) \text{ ogf}]$
- A241520 7.10286 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=34, a(1)=55, a(2)=123\} \text{ ogf}]$
- A241521 10.0949 $[-(-22*x^3-128*x^2-163*x-75)/(-22*x^4-53*x^3+53*x+22) \text{ lgdogf}]$
- A241521 12.9341 $[(22*x^2+53*x+22)/(x+1)/(x-1)^2 \text{ ogf}]$
- A241521 6.67566 $[-(1085*f(x)+2637)*(f(x)*x^3-f(x)*x^2-f(x)*x-22*x^2+f(x)-53*x-22) \text{ ogf}]$
- A241521 7.13605 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=22, a(1)=75, a(2)=119\} \text{ ogf}]$
- A241524 4.46549 $[-256*f(x)^2*x^4+256*f(x)^2*x^3-96*f(x)^2*x^2+32*f(x)*x^3+16*f(x)^2*x-16*f(x)*x^2-f(x)^2+2*f(x)*x-x^2-4*x+1 \text{ ogf}]$
- A241524 7.50030 $[-(4*x^2+(-16*x^3+20*x^2-8*x+1)^{1/2}-25*x+6)/(x^2+4*x-1)/(-1+4*x) \text{ lgdogf}]$
- A241526 8.39019 $[-(-4*x^4-8*x^3-18*x^2-11*x-7)/(-x^5-x^4-2*x^3+x^2+x+2) \text{ lgdogf}]$
- A241526 9.67340 $[(x^2+x+2)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A241527 7.11418 $[-(3*x^5+117*x^4-4*x^3-16*x^2-7*x+3)/(3*x^6+50*x^5-101*x^4+70*x^3-29*x^2+8*x-1) \text{ lgdogf}]$
- A241527 8.71123 $[(x^4+18*x^3-10*x^2+4*x-1)/(3*x-1)/(x-1)^4 \text{ ogf}]$
- A241530 5.09150 $[\{(16*n^2+16*n)*a(n)+(12+8*n)*a(n+1)+(-n^2-5*n-6)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$

A241543 7.80492 $[4*f(x)^2*x^2+16*x^4-16*f(x)*x^2+8*x^3-f(x)^2+9*x^2+4*f(x)-2*x-3 \text{ ogf}]$
A241574 8.49153 $[(x+1)*(6*x^6-12*x^5+18*x^4-20*x^3+15*x^2-6*x+1)/(2*x-1)^4 \text{ ogf}]$
A241575 5.10999 $[-x*(x^{34}-x^{33}+x^9+x^7+x^5+x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A241577 12.3788 $[-(9*x^3+7*x^2+25*x+1)/(-9*x^4+26*x^3-20*x^2+4*x-1) \text{ lgdogf}]$
A241577 13.1723 $[-(9*x^3-17*x^2+3*x-1)/(x-1)^4 \text{ ogf}]$
A241577 5.03647 $[{(1229*n^2+7279*n+9642)*a(n+1)+(-2878*n^2-15180*n-17244)*a(n+2)+(1649*n^2+6641*n+5082)*a(n+3), a(0)=1, a(1)=1, a(2)=15} \text{ ogf}]$
A241577 6.75948 $[-(74223*f(x)+3041219)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+9*x^3-4*f(x)*x-17*x^2+f(x)+3*x-1) \text{ ogf}]$
A241592 7.35379 $[x^3*(2*x^6-4*x^5+2*x^4-x^2+x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A241606 4.35743 $[-(4440135*f(x)-119942)*(f(x)*x^4-11*f(x)*x^3+25*f(x)*x^2-11*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A241606 9.16341 $[-(x-1)*(x+1)/(x^4-11*x^3+25*x^2-11*x+1) \text{ ogf}]$
A241608 7.13213 $[-(6*x^5+9*x^4+4*x^3-10*x^2-10*x-10)/(x^6+x^5-2*x^3-x^2-x+1) \text{ ogf}]$
A241609 3.94505 $[-(10*x^9-6*x^8-3*x^7-20*x^6+22*x^5+19*x^4+35*x^3-25*x^2-10*x-20)/(x-1)/(x^9-2*x^6+x^5+2*x^4+5*x^3+x^2+x-1) \text{ ogf}]$
A241620 4.40901 $[-(x^7-8*x^6+28*x^5-56*x^4+69*x^3-67*x^2+5*x-19)/(x-1)^8 \text{ ogf}]$
A241621 3.73390 $[-(x^8-9*x^7+36*x^6-84*x^5+127*x^4-107*x^3+155*x^2+35*x+28)/(x-1)^9 \text{ ogf}]$
A241622 3.31965 $[-(x^9-10*x^8+45*x^7-120*x^6+209*x^5-283*x^4+19*x^3-460*x^2-146*x-41)/(x-1)^{10} \text{ ogf}]$
A241682 5.50652 $[2*x*(12*x^4-12*x^3+x^2+4*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A241683 6.35610 $[2*x^3*(4*x^2-2*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A241684 8.48508 $[-4*x^2*(8*x^3-5*x^2-2*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A241685 5.99533 $[-2*x*(4*x^3-4*x^2-2*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A241688 7.20546 $[-2*x^6*(5*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A241746 8.18799 $[(120*f(x)+7849)*(f(x)*x^2-2*f(x)*x+20*x^2+f(x)-57*x-23) \text{ ogf}]$
A241748 11.2918 $[-(-13*x^2+20*x-13)/(-13*x^3+36*x^2-35*x+12) \text{ lgdogf}]$
A241748 12.5268 $[-(13*x^2-23*x+12)/(x-1)^3 \text{ ogf}]$
A241748 6.51801 $[-(100*f(x)+2319)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)-23*x+12) \text{ ogf}]$
A241748 6.97143 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12, a(1)=13, a(2)=16} \text{ ogf}]$
A241749 11.2918 $[-(-14*x^2+22*x-14)/(-14*x^3+39*x^2-38*x+13) \text{ lgdogf}]$
A241749 12.5268 $[-(14*x^2-25*x+13)/(x-1)^3 \text{ ogf}]$
A241749 6.51801 $[-(116*f(x)+2767)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)-25*x+13) \text{ ogf}]$
A241749 6.97143 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=14, a(2)=17} \text{ ogf}]$
A241750 11.2918 $[-(-16*x^2+26*x-16)/(-16*x^3+45*x^2-44*x+15) \text{ lgdogf}]$
A241750 12.5268 $[-(16*x^2-29*x+15)/(x-1)^3 \text{ ogf}]$
A241750 6.51801 $[-(148*f(x)+3783)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)-29*x+15) \text{ ogf}]$
A241750 6.97143 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=15, a(1)=16, a(2)=19} \text{ ogf}]$
A241751 11.2918 $[-(-17*x^2+28*x-17)/(-17*x^3+48*x^2-47*x+16) \text{ lgdogf}]$
A241751 12.5268 $[-(17*x^2-31*x+16)/(x-1)^3 \text{ ogf}]$
A241751 6.51801 $[-(164*f(x)+4351)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)-31*x+16) \text{ ogf}]$
A241751 6.97143 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=17, a(2)=20} \text{ ogf}]$
A241765 10.2337 $[x*(2*x-5)/(x-1)^5 \text{ ogf}]$
A241765 15.6639 $[-(-8*x+23)/(-2*x^2+7*x-5) \text{ lgdogf}]$
A241765 5.04955 $[{(-10-5*n)*a(n+3)+(30+7*n)*a(n+2)+(-8-2*n)*a(n+1), a(0)=0, a(1)=5, a(2)=23} \text{ ogf}]$
A241847 11.2918 $[-(-18*x^2+30*x-18)/(-18*x^3+51*x^2-50*x+17) \text{ lgdogf}]$
A241847 12.5268 $[-(18*x^2-33*x+17)/(x-1)^3 \text{ ogf}]$
A241847 6.62574 $[-(20*f(x)+551)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)-33*x+17) \text{ ogf}]$
A241847 6.97143 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=18, a(2)=21} \text{ ogf}]$
A241848 11.2918 $[-(-19*x^2+32*x-19)/(-19*x^3+54*x^2-53*x+18) \text{ lgdogf}]$
A241848 12.5268 $[-(19*x^2-35*x+18)/(x-1)^3 \text{ ogf}]$
A241848 6.62574 $[-(28*f(x)+801)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19*x^2-f(x)-35*x+18) \text{ ogf}]$
A241848 6.97143 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=18, a(1)=19, a(2)=22} \text{ ogf}]$
A241849 11.3466 $[-(-20*x^2+34*x-20)/(-20*x^3+57*x^2-56*x+19) \text{ lgdogf}]$
A241849 12.5876 $[-(20*x^2-37*x+19)/(x-1)^3 \text{ ogf}]$
A241849 6.54965 $[-(212*f(x)+6295)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)-37*x+19) \text{ ogf}]$
A241849 7.00528 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=20, a(2)=23} \text{ ogf}]$
A241850 11.3466 $[-(-21*x^2+36*x-21)/(-21*x^3+60*x^2-59*x+20) \text{ lgdogf}]$
A241850 12.5876 $[-(21*x^2-39*x+20)/(x-1)^3 \text{ ogf}]$
A241850 6.60333 $[-(76*f(x)+2341)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+21*x^2-f(x)-39*x+20) \text{ ogf}]$
A241850 7.00528 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=20, a(1)=21, a(2)=24} \text{ ogf}]$
A241851 11.3466 $[-(-22*x^2+38*x-22)/(-22*x^3+63*x^2-62*x+21) \text{ lgdogf}]$
A241851 12.5876 $[-(22*x^2-41*x+21)/(x-1)^3 \text{ ogf}]$
A241851 6.54965 $[-(244*f(x)+7791)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)-41*x+21) \text{ ogf}]$
A241851 7.00528 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=21, a(1)=22, a(2)=25} \text{ ogf}]$
A241872 6.69855 $[-(12*x^2-15*x+4)/(4*x-1)/(x-1)/(3*x-1)^2/(2*x-1)^3 \text{ ogf}]$
A241888 14.8449 $[(14*x+1)/(16*x-1)/(x-1) \text{ ogf}]$
A241888 7.74515 $[(495*f(x)+466)*(16*f(x)*x^2-17*f(x)*x+f(x)-14*x-1) \text{ ogf}]$
A241888 8.38299 $[{-a(n+2)+17*a(n+1)-16*a(n), a(0)=1, a(1)=31} \text{ ogf}]$

- A241888 9.89658 $[-(224*x^2+32*x-31)/(224*x^3-222*x^2-3*x+1) \text{ lgdogf}]$
- A241889 11.3466 $[-(-24*x^2+42*x-24)/(-24*x^3+69*x^2-68*x+23) \text{ lgdogf}]$
- A241889 12.5876 $[-(24*x^2-45*x+23)/(x-1)^3 \text{ ogf}]$
- A241889 6.82718 $[(92*f(x)+3149)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)-45*x+23) \text{ ogf}]$
- A241889 7.00528 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=23, a(1)=24, a(2)=27\} \text{ ogf}]$
- A241890 11.3466 $[-(-25*x^2+44*x-25)/(-25*x^3+72*x^2-71*x+24) \text{ lgdogf}]$
- A241890 12.5876 $[-(25*x^2-47*x+24)/(x-1)^3 \text{ ogf}]$
- A241890 6.71339 $[(292*f(x)+10335)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+25*x^2-f(x)-47*x+24) \text{ ogf}]$
- A241890 7.00528 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=25, a(2)=28\} \text{ ogf}]$
- A241891 5.88595 $[-(24*x^5+12*x^4+2*x^3-9*x^2-2*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A241892 7.02974 $[-x^2*(8*x^3-2*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A241893 5.98593 $[4*x^3*(8*x^2+x-2)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A241894 5.77591 $[-(8*x^4+8*x^3-8*x^2-2*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A241899 7.74708 $[[2] \text{ ogf_with_Euler_transform}]$
- A241929 5.90180 $[(x^4+x^3+6*x^2+x+1)*(x^2+x+1)/(x-1)^8 \text{ ogf}]$
- A241937 6.43486 $[-(x^5-6*x^4+15*x^3-21*x^2-16)/(x-1)^6 \text{ ogf}]$
- A241938 5.24697 $[-(x^6-7*x^5+21*x^4-34*x^3+63*x^2+36*x+26)/(x-1)^7 \text{ ogf}]$
- A241939 4.28487 $[-(x^7-8*x^6+28*x^5-57*x^4+17*x^3-282*x^2-165*x-43)/(x-1)^8 \text{ ogf}]$
- A241940 3.59607 $[-(x^8-9*x^7+36*x^6-83*x^5+222*x^4+623*x^3+1373*x^2+548*x+71)/(x-1)^9 \text{ ogf}]$
- A241941 5.20431 $[-(x^9-10*x^8+45*x^7-121*x^6+45*x^5-2422*x^4-6410*x^3-6103*x^2-1567*x-116)/(x-1)^{10} \text{ ogf}]$
- A241946 5.43008 $[-11*(90*x^{10}-10*x^9-10*x^8-10*x^7-10*x^6-10*x^5-10*x^4-10*x^3-10*x^2-10*x-91)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A241955 15.9125 $[(8*x+7)/(16*x-1)/(x-1) \text{ ogf}]$
- A241955 8.0418 $[(1935*f(x)+2584)*(16*f(x)*x^2-17*f(x)*x+f(x)-8*x-7) \text{ ogf}]$
- A241955 8.69637 $[\{-a(n+2)+17*a(n+1)-16*a(n), a(0)=7, a(1)=127\} \text{ ogf}]$
- A241955 9.97184 $[-(128*x^2+224*x-127)/(128*x^3-24*x^2-111*x+7) \text{ lgdogf}]$
- A241958 5.46345 $[\{(-54*n^3-351*n^2-741*n-504)*a(n+1)+(2*n^3+21*n^2+73*n+84)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
- A241965 6.04006 $[-(x^5-6*x^4+15*x^3-27*x^2-10*x-19)/(x-1)^6 \text{ ogf}]$
- A241966 5.05362 $[-(x^6-7*x^5+21*x^4-25*x^3+113*x^2+80*x+33)/(x-1)^7 \text{ ogf}]$
- A241967 4.12121 $[-(x^7-8*x^6+28*x^5-70*x^4-140*x^3-607*x^2-319*x-57)/(x-1)^8 \text{ ogf}]$
- A241968 3.71354 $[-(x^8-9*x^7+36*x^6-65*x^5+632*x^4+2268*x^3+3086*x^2+1022*x+97)/(x-1)^9 \text{ ogf}]$
- A241976 12.9820 $[3*x*(x-3)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A241976 6.60693 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=0, a(1)=9, a(2)=60\} \text{ ogf}]$
- A241976 7.18424 $[-f(x)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-3*x^2-f(x)+9*x) \text{ ogf}]$
- A241976 8.60437 $[-(2*x^3-16*x^2+42*x-20)/(x^4-10*x^3+28*x^2-22*x+3) \text{ lgdogf}]$
- A241977 14.2701 $[(3*f(x)*x-f(x)+478*x+3)^3 \text{ ogf}]$
- A241979 11.8854 $[-x*(x^5-x^2+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A242026 11.5099 $[-(48*x^2-8*x-4)/(16*x^3-4*x^2-4*x+1) \text{ lgdogf}]$
- A242026 16.1629 $[12*x/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A242026 6.66365 $[\{-a(n+3)+4*a(n+2)+4*a(n+1)-16*a(n), a(0)=0, a(1)=12, a(2)=48\} \text{ ogf}]$
- A242026 9.61588 $[16*f(x)*x^3-4*f(x)*x^2-4*f(x)*x+f(x)-12*x \text{ ogf}]$
- A242062 17.0046 $[-x^{11}+x^2*(x^4+x+1) \text{ ogf_with_Euler_transform}]$
- A242062 9.68390 $[x*(x^2-x+1)*(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A242073 8.90295 $[-(x^5-x^4+2*x^3+x^2+x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A242077 7.12964 $[(20*x^9+x^8+7*x^7-2*x^6+8*x^5+2*x^4+8*x^3+x^2+x+4)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A242112 10.2094 $[(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A242112 24.9760 $[x^5-x^4+x+1 \text{ ogf_with_Euler_transform}]$
- A242135 12.4300 $[-x*(x^2-8*x+1)/(x-1)^4 \text{ ogf}]$
- A242135 13.9598 $[-(2*x^2-22*x-4)/(x^3-9*x^2+9*x-1) \text{ lgdogf}]$
- A242135 4.58277 $[\{(-3-n)*a(n+4)+(14+9*n)*a(n+3)+(-31-9*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=-1, a(2)=4, a(3)=21\} \text{ ogf}]$
- A242135 6.57528 $[(780*f(x)+2609)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-8*x^2+f(x)+x) \text{ ogf}]$
- A242145 4.83924 $[-(x^6-7*x^5+21*x^4-13*x^3+175*x^2+141*x+42)/(x-1)^7 \text{ ogf}]$
- A242146 3.93946 $[-(x^7-8*x^6+28*x^5-90*x^4-348*x^3-1030*x^2-521*x-74)/(x-1)^8 \text{ ogf}]$
- A242147 3.51798 $[-(x^8-9*x^7+36*x^6-30*x^5+1309*x^4+4815*x^3+5658*x^2+1714*x+132)/(x-1)^9 \text{ ogf}]$
- A242181 15.6912 $[-(11*x+89)/(11*x^2+28*x-39) \text{ lgdogf}]$
- A242181 17.6943 $[(11*x+39)/(x-1)^2 \text{ ogf}]$
- A242181 9.03948 $[(100*f(x)+4021)*(f(x)*x^2-2*f(x)*x+f(x)-11*x-39) \text{ ogf}]$
- A242181 9.90038 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=39, a(1)=89\} \text{ ogf}]$
- A242182 5.11413 $[(101*x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+390)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A242191 5.68206 $[-(720*x^5-2688*x^4+2954*x^3-1365*x^2+280*x-21)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
- A242206 10.4358 $[-2*(2*x^2+x-2)/(2*x-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A242206 7.37206 $[-(12*x^5+8*x^4-27*x^3-9*x^2+27*x-9)/(4*x^6-13*x^4+6*x^3+10*x^2-9*x+2)$

lgdogf]
A242211 2.0627 [(f(x)*x-f(x)+2*x+4)^2 egf]
A242215 10.1887 [{-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=23} ogf]
A242215 16.5816 [(-(-13*x-23)/(-13*x^2+8*x+5) lgdogf]
A242215 18.3840 [(13*x+5)/(x-1)^2 ogf]
A242215 9.50185 [(36*f(x)+349)*(f(x)*x^2-2*f(x)*x+f(x)-13*x-5) ogf]
A242227 3.05147 [{(n+2)*a(n+1)+(-2*n^2-8*n-6)*a(n+2)+(-2*n^2-14*n-26)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=23} ogf]
A242234 5.22353 [(31*f(x)-40)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+7*x^3+f(x)*x+11*x^2-f(x)+12*x+10) ogf]
A242234 9.27178 [-(7*x^3+11*x^2+12*x+10)/(x^4+x^3+x^2+x-1) ogf]
A242235 6.97512 [-(11*x^4+18*x^3+21*x^2+20*x+15)/(x^5+x^4+x^3+x^2+x-1) ogf]
A242236 6.09042 [-(16*x^5+27*x^4+33*x^3+34*x^2+30*x+21)/(x^6+x^5+x^4+x^3+x^2+x-1) ogf]
A242237 5.09927 [-2*(11*x^6+19*x^5+24*x^4+26*x^3+25*x^2+21*x+14)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]
A242238 4.60693 [-(29*x^7+51*x^6+66*x^5+74*x^4+75*x^3+69*x^2+56*x+36)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf]
A242278 10.2563 [9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-6*x ogf]
A242278 12.1497 [-(27*x^2+6*x+3)/(-9*x^3+3*x^2+3*x-1) lgdogf]
A242278 17.5496 [6*x/(3*x-1)/(3*x^2-1) ogf]
A242278 7.05117 [{-a(n+3)+3*a(n+2)+3*a(n+1)-9*a(n),a(0)=0,a(1)=6,a(2)=18} ogf]
A242300 7.91489 [-x*(x^3+5*x^2-3*x-2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A242317 6.01849 [-(13*x^5+18*x^4-20*x^3-34*x^2-36*x-25)/(x+1)/(x^5-2*x^3-2*x+1) ogf]
A242318 3.51351 [-(35*x^9+49*x^8+16*x^7+36*x^6+53*x^5-196*x^4-248*x^3-188*x^2-120*x-65)/(x^10+x^9+x^8+x^7+x^6-6*x^5-5*x^4-3*x^3-2*x^2-x+1) ogf]
A242328 10.6856 [-(55*x^2+30*x-7)/(-55*x^3+81*x^2-29*x+3) lgdogf]
A242328 16.0284 [-(11*x-3)/(5*x-1)/(x-1) ogf]
A242328 8.01422 [-(12*f(x)+13)*(5*f(x)*x^2-6*f(x)*x+f(x)+11*x-3) ogf]
A242328 8.99156 [{a(n+2)-6*a(n+1)+5*a(n),a(0)=3,a(1)=7} ogf]
A242329 13.2377 [-(21*x-5)/(5*x-1)/(x-1) ogf]
A242329 6.6916 [-(4*f(x)+61)*(5*f(x)*x^2-6*f(x)*x+f(x)+21*x-5) ogf]
A242329 7.42604 [{a(n+2)-6*a(n+1)+5*a(n),a(0)=5,a(1)=9} ogf]
A242329 8.45743 [-(105*x^2+50*x-9)/(-105*x^3+151*x^2-51*x+5) lgdogf]
A242371 8.54252 [-4*(2*x^4-2*x^3-4*x^2+5*x+3)/(x+1)^2/(x-1)^3 ogf]
A242396 5.35739 [-2*(x^13-2*x^12-x^11-x^10-x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-x^2-x-2)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A242405 13.5227 [-(6*x^4+4*x^2+6)/(-x^6+1) ogf_with_Euler_transform]
A242412 12.7829 [-(15*x^2+14*x-23)/(-15*x^3+37*x^2-37*x+15) lgdogf]
A242412 14.1811 [-(15*x^2-22*x+15)/(x-1)^3 ogf]
A242412 7.82405 [(25*f(x)-42)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)-22*x+15) ogf]
A242412 7.89208 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=23,a(2)=39} ogf]
A242436 7.94349 [-x*(x^4-34*x^3-54*x^2-34*x+1)/(x-1)^6 ogf]
A242436 8.31818 [-(2*x^4-98*x^3-318*x^2-278*x-28)/(x^5-35*x^4-20*x^3+20*x^2+35*x-1) lgdogf]
A242448 3.96082 [(23*f(x)+4)*(f(x)*x^3-x^4-x^3-2*f(x)*x+f(x)-x-1) ogf]
A242448 6.62302 [(x^2-x+1)*(x+1)^2/(x^2+x-1)/(x-1) ogf]
A242452 7.74531 [-(x+1)*(x^2+1)*(x^2+x+1)/(2*x^5+3*x^4+4*x^3+2*x^2+x-1) ogf]
A242468 3.91150 [-(49*x^7+215*x^6+285*x^5+31*x^4-152*x^3-29*x^2+32*x-4)/(2*x^2+2*x-1)/(5*x^2+5*x-1)/(x^2+x-1)/(3*x^2+3*x-1) ogf]
A242475 14.4825 [-(17*x-9)/(2*x-1)/(x-1) ogf]
A242475 7.6574 [(3*f(x)-77)*(2*f(x)*x^2-3*f(x)*x+f(x)+17*x-9) ogf]
A242475 8.02643 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=9,a(1)=10} ogf]
A242475 9.51706 [-(34*x^2+36*x-10)/(-34*x^3+69*x^2-44*x+9) lgdogf]
A242477 17.7369 [-3*x^2/(x+1)/(x-1)^3 ogf]
A242477 18.1400 [-(4*x-2)/(-x^2+1) lgdogf]
A242477 37.8162 [[2+x] ogf_with_Euler_transform]
A242477 6.54230 [{a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3,a(3)=6} ogf]
A242477 9.85383 [f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x) ogf]
A242495 3.67693 [-(x+1)*(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^2+1)/(3*x^9+8*x^8+15*x^7+20*x^6+22*x^5+18*x^4+12*x^3+5*x^2+x-1) ogf]
A242496 8.39934 [-x*(3*x^2-3*x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]
A242497 5.61063 [-(3*x^7+5*x^6+6*x^5-4*x^4-10*x^3-12*x^2-7*x-3)/(x^2+x+1)/(x^6-4*x^3+1) ogf]
A242510 4.98564 [-(284*f(x)+9)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) ogf]
A242510 9.75452 [-(x^2-x-1)/(x^4-x^3-2*x^2-x+1) ogf]
A242525 7.79508 [(x-1)*(x+1)*(x^4+x^3+1)/(x^5+x^4+x^2+x-1) ogf]
A242534 23.4961 [-(f(x)-1)^3 ogf]
A242536 11.2476 [-(x^2-x-1)/(2*x^4-2*x^3-3*x^2-x+1) ogf]
A242536 5.74875 [-(140*f(x)+9)*(2*f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) ogf]
A242536 7.12002 [-(4*x^5-8*x^4-4*x^3+10*x^2+4*x+2)/(2*x^6-4*x^5-3*x^4+4*x^3+5*x^2-1) lgdogf]
A242537 13.6862 [-(x^2-x-1)/(2*x^4-2*x^3-3*x^2-2*x+1) ogf]
A242537 6.89304 [-(1658*f(x)+57)*(2*f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) ogf]

- A242537 8.35705 $[-(4*x^5-8*x^4-4*x^3+11*x^2+4*x+3)/(2*x^6-4*x^5-3*x^4+3*x^3+6*x^2+x-1)$
 lgdogf]
- A242543 5.00435 $[(1938*f(x)-5095)*(4*f(x)*x^4+4*f(x)*x^3+18*x^3+2*f(x)*x+24*x^2-f(x)+8*x+12)$
 ogf]
- A242543 8.89662 $[-2*(9*x^3+12*x^2+4*x+6)/(2*x^2+2*x-1)/(2*x^2+1)$ ogf]
- A242544 4.27004 $[-(42*x^7+99*x^6+78*x^5+88*x^4+50*x^3-21*x^2+10*x-13)/(x^2+1)/(3*x^2+1)/$
 $(3*x^2+3*x-1)/(x^2+x-1)$ ogf]
- A242558 7.82506 $[-x*(x^2+3*x-3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]
- A242563 13.5116 $[x^2*(x-2)/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]
- A242563 7.16704 $[-(3*f(x)+8)*(2*f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x+2*x^2-f(x))$ ogf]
- A242563 8.86247 $[-(6*x^4-18*x^3+6*x^2-3)/(2*x^5-5*x^4+2*x^3+2*x^2-5*x+2)$ lgdogf]
- A242566 9.57067 $[-(-x^2+x)/(-x^4+2*x^3-x^2-1)$ revogf]
- A242569 4.62711 $[{(n^3+9*n^2+26*n+24)*a(n+1)+(-n^3-9*n^2-25*n-20)*a(n+2)+(n^2+4*n+3)*a(n$
 $+3),a(0)=-1,a(1)=-2,a(2)=0}$ ogf]
- A242570 10.7017 $[{a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=252}$ ogf]
- A242570 14.5614 $[-f(x)*x^2+2*f(x)*x-f(x)+252*x$ ogf]
- A242570 22.7755 $[252*x/(x-1)^2$ ogf]
- A242570 31.7230 $[2/(-x+1)$ lgdogf]
- A242570 67.9342 $[[2]$ ogf_with_Euler_transform]
- A242578 4.39333 $[-$
 $(27*f(x)+722)*(4*f(x)*x^4-6*f(x)*x^3+5*f(x)*x^2+20*x^3-4*f(x)*x-22*x^2+f(x)+17*x-13)$ ogf]
- A242578 8.02733 $[-(20*x^3-22*x^2+17*x-13)/(x-1)/(4*x^3-2*x^2+3*x-1)$ ogf]
- A242579 4.71451 $[-(45*x^6-87*x^5+152*x^4-164*x^3+96*x^2-53*x+14)/(x-1)/(x^3-x^2+2*x-1)/$
 $(9*x^3-3*x^2+4*x-1)$ ogf]
- A242586 4.72774 $[-5*f(x)^2*x^3+11*f(x)^2*x^2-7*f(x)^2*x-5*f(x)*x^2+f(x)^2+6*f(x)*x-f(x)-x$
 ogf]
- A242601 14.3907 $[-(-5*x^2+4*x-1)/(-x^3+x^2-x+1)$ lgdogf]
- A242601 16.1580 $[-x^2/(x-1)/(x^2+1)^2$ ogf]
- A242601 31.6703 $[[2*x^3-2*x+1]$ ogf_with_Euler_transform]
- A242601 4.74744 $[{(n+4)*a(n+1)+(-n-4)*a(n+2)+(n+2)*a(n+3)+(-n-2)*a(n$
 $+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1}$ ogf]
- A242601 6.62593 $[(2*f(x)-1)*(x^5*f(x)-f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+f(x)*x+x^2-f(x))$ ogf]
- A242602 13.3977 $[-(7*x^3-6*x^2+1)/(x^4-x^3+x-1)$ lgdogf]
- A242602 14.9352 $[-x^3/(x-1)/(x^2-x+1)^2/(x+1)^2$ ogf]
- A242602 31.3340 $[2*x^5-2*x^2+1$ ogf_with_Euler_transform]
- A242604 3.84523 $[{(-50*n^2-301*n-402)*a(n+1)+(7*n^2-308*n-987)*a(n+2)+(43*n^2+237*n+302)*a(n$
 $+3),a(0)=0,a(1)=9,a(2)=56}$ ogf]
- A242604 7.85765 $[x*(x^3-5*x^2-11*x-9)/(x-1)^5$ ogf]
- A242604 8.70969 $[-(-2*x^3+12*x^2+54*x+56)/(-x^4+6*x^3+6*x^2-2*x-9)$ lgdogf]
- A242609 3.00090 $[-(-2*x^25-2*x^24+x^23-2*x^16-x^15-3*x^9-2*x^8+2*x^7-x-2)/(x^26-x^24+x^18-$
 $x^16+x^10-x^8+x^2-1)$ ogf_with_Euler_transform]
- A242636 5.02908 $[-(x^6-x^5-2*x^4+x^3+3*x^2-1)/(x+1)/$
 $(2*x^11-2*x^10+6*x^9-4*x^8+3*x^7+13*x^5+5*x^4-8*x^3-5*x^2-x+1)$ ogf]
- A242637 4.85946
 $[f(x)^3*x^3-21*f(x)^2*x^3-42*f(x)^2*x^2+147*f(x)*x^3-546*f(x)*x^2-343*x^3+189*f(x)*x$
 $+48*x^2-16*f(x)]$ ogf]
- A242638 3.85264 $[-$
 $x^4*f(x)^3+9*f(x)^2*x^4-2*f(x)^2*x^3-27*f(x)*x^4-2*f(x)^2*x^2+84*f(x)*x^3+27*x^4-60*f(x)*x^2-$
 $18*x^3+14*f(x)*x+2*x^2-f(x)$ ogf]
- A242651 5.70246 $[{(n^2+4*n+5)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=0,a(1)=-1,a(2)=3}$ ogf]
- A242652 5.81896 $[{(n^2+4*n+5)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=1}$ ogf]
- A242656 5.77747 $[(x^8-3*x^7-2*x^6+16*x^5-14*x^4-14*x^3+29*x^2-13*x-1)/(x-1)^7$ ogf]
- A242657 5.97601 $[(x^9-3*x^8-3*x^7+18*x^6-5*x^5-51*x^4+77*x^3-29*x^2-19*x+15)/(x-1)^8$ ogf]
- A242658 14.0686 $[-(-4*x^2-4*x-1)/(-4*x^3+6*x^2-3*x+1)$ lgdogf]
- A242658 14.7605 $[-2*(4*x^2-2*x+1)/(x-1)^3$ ogf]
- A242658 7.76197 $[-(6*f(x)-11)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-4*x+2)$ ogf]
- A242658 8.03919 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=8}$ ogf]
- A242659 10.4285 $[2*x*(4*x^2-2*x+1)/(x-1)^4$ ogf]
- A242659 11.8950 $[-(-8*x^2-2*x-2)/(-4*x^3+6*x^2-3*x+1)$ lgdogf]
- A242659 3.88409 $[{(n+3)*a(n+4)+(-8-3*n)*a(n+3)+(4+6*n)*a(n+2)+(-8-4*n)*a(n$
 $+1),a(0)=0,a(1)=2,a(2)=4,a(3)=12}$ ogf]
- A242659 5.72393 $[(3*f(x)+5)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x+4*x^2+f(x)-2*x)$
 ogf]
- A242660 16.9025 $[x*(2*x+1)*(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
- A242660 9.27729 $[-(-4*x^6-11*x^5-17*x^4-13*x^3-13*x^2-10*x-4)/(-2*x^7-3*x^6-3*x^5-$
 $x^4+2*x^3+3*x^2+3*x+1)$ lgdogf]
- A242668 15.8212 $[-1/(4*x-1)/(x^4-4*x+1)$ ogf]
- A242668 8.76835 $[-(-20*x^4+4*x^3+32*x-8)/(-4*x^5+x^4+16*x^2-8*x+1)$ lgdogf]
- A242669 8.65667 $[-x^3*(x^3+x^2+x+3)/(x^2+x+1)^2/(x-1)^3$ ogf]
- A242679 7.45284
 $[(4*x^16+3*x^15-3*x^11+3*x^10+7*x^9+7*x^8+7*x^7+7*x^6+4*x^5+7*x^4+7*x^3+7*x^2+7*x+4)/(x+1)/$

$(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A242709 6.73754 $[-x*(x^5+x^4+7*x^3+5*x^2+8*x+2)/(x+1)^3/(x-1)^5$ ogf]
A242725 10.8428 $[-(2*x^3-x^2-3*x+1)/(x-1)/(x+1)/(x^2-4*x+1)$ ogf]
A242725 6.13242 $[(254*f(x)+81)*(f(x)*x^4-4*f(x)*x^3+2*x^3+4*f(x)*x-x^2-f(x)-3*x+1)$ ogf]
A242727 5.53217 $[-(2*x^6+9*x^5+12*x^4+17*x^3+11*x^2+4*x+1)/(x^2+x+1)^2/(x-1)^5$ ogf]
A242728 10.3409 $[-(x^3-x^2-2*x+1)/(x-1)/(x+1)/(x^2-4*x+1)$ ogf]
A242728 5.5744 $[-(1926*f(x)+181)*(f(x)*x^4-4*f(x)*x^3+x^3+4*f(x)*x-x^2-f(x)-2*x+1)$ ogf]
A242762 9.46549 $[-(2*x^4+x^3-x^2+x+2)/(x^3-x-1)/(x-1)^2$ ogf]
A242763 11.6507 $[-(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3-x-1)$ ogf]
A242765 2.75391
 $[(227919673161*f(x)^2-493950883028*f(x)+142445768136)*(-210*x^5-24*x^4-18*x^3-6*x^2+f(x)-4*x-2)$ ogf]
A242765 9.38314 $[-(-35*x^4-16*x^3-36*x^2-24*x-16)/(7*x^5+4*x^4+12*x^3+12*x^2+16*x+8)$ lgdegf]
A242771 9.61759 $[-x^2*(2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
A242774 12.5494 $[(x^2+2*x+2)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A242781 5.08486 $[4*f(x)^2*x^4-f(x)^2*x^3+12*f(x)^2*x^2+4*f(x)*x^3-3*f(x)^2*x-f(x)*x^2+4*f(x)*x+x^2-f(x)$ ogf]
A242798 3.48364
 $[27*f(x)^3*x^3-31*f(x)^3*x^2+54*f(x)^2*x^3+31*f(x)^3*x-35*f(x)^2*x^2+36*f(x)*x^3-4*f(x)^3+4*f(x)^2*x-11*f(x)*x^2+8*x^3+f(x)*x-x^2$ ogf]
A242850 7.21646 $[6*x*(x^4+124*x^3+390*x^2+124*x+1)/(x-1)^6$ ogf]
A242850 7.27976 $[-(-2*x^4-376*x^3-1932*x^2-1400*x-130)/(-x^5-123*x^4-266*x^3+266*x^2+123*x+1)$ lgdogf]
A242851 5.36229 $[-(7*x^6+2862*x^5+20161*x^4+20196*x^3+2841*x^2+14*x-1)/(x-1)^7$ ogf]
A242852 4.68040 $[8*x*(x^6+1350*x^5+18591*x^4+40756*x^3+18591*x^2+1350*x+1)/(x-1)^8$ ogf]
A242853 3.89183 $[-(9*x^8+40464*x^7+1007524*x^6+4112928*x^5+4113054*x^4+1007440*x^3+40500*x^2+1)/(x-1)^9$ ogf]
A242856 7.94725 $[-(x^4-10*x^3+15*x^2+92*x+22)/(x^5-8*x^4+19*x^3+5*x^2-16*x-1)$ lgdogf]
A242856 8.27163 $[-2*(x^4-7*x^3+12*x^2+17*x+1)/(x-1)^5$ ogf]
A242874 15.2405 $[-(-4*x^2-6*x-6)/(x^3-1)$ ogf_with_Euler_transform]
A242954 4.88296 $[-(x+1)*(x^2+1)*(2*x^2+2*x+1)*(2*x^2-2*x+1)*(16*x^8+1)/(32*x^8-1)/(32*x^8+1)$ ogf]
A242963 14.7386 $[-(5*x-7)/(x^3+2*x^2-8*x+5)$ lgdogf]
A242963 15.5728 $[-(x^2+3*x-5)/(x-1)^2$ ogf]
A242963 8.09177 $[{-a(n+3)+2*a(n+2)-a(n+1),a(0)=5,a(1)=7,a(2)=8}$ ogf]
A242963 8.78045 $[(2*f(x)+39)*(f(x)*x^2-2*f(x)*x+x^2+f(x)+3*x-5)$ ogf]
A242971 10.2440 $[-(x^2-x-1)*(x^3+x^2-1)/(2*x^2-1)/(x-1)^2/(x+1)^2$ ogf]
A242983 3.60261 $[{-31*n^2-165*n-206)*a(n+1)+(58*n^2+199*n+110)*a(n+2)+(-27*n^2-50*n+8)*a(n+3),a(0)=0,a(1)=1,a(2)=1}$ ogf]
A242983 7.24437 $[x*(2*x^3-17*x^2+4*x-1)/(x-1)^5$ ogf]
A242983 7.93431 $[-(-4*x^3+45*x^2+18*x+1)/(-2*x^4+19*x^3-21*x^2+5*x-1)$ lgdogf]
A242985 11.3325 $[-(-80*x^2+48*x-8)/(-80*x^3+84*x^2-28*x+3)$ lgdogf]
A242985 12.2179 $[8*f(x)*x^2-6*f(x)*x+f(x)+10*x-3$ ogf]
A242985 16.9988 $[-(10*x-3)/(4*x-1)/(2*x-1)$ ogf]
A242985 9.53590 $[{a(n+2)-6*a(n+1)+8*a(n),a(0)=3,a(1)=8}$ ogf]
A243006 4.19477 $[{(3*n+11)*a(n+1)+(-3*n-8)*a(n+2)+(3*n+5)*a(n+3)+(-3*n-2)*a(n+4),a(0)=0,a(1)=1,a(2)=-1,a(3)=7}$ ogf]
A243006 7.75636 $[-x*(x^4-6*x^3-12*x^2+3*x-1)/(x-1)^2/(x^2+1)^2$ ogf]
A243011 5.42911 $[-(16*x^6+58*x^5+87*x^4+105*x^3+66*x^2+25*x+3)/(x^2+x+1)^2/(x-1)^5$ ogf]
A243014 10.0913 $[-(x^3-x^2-1)/(-x^3+2*x^2-2*x+1)$ lgdegf]
A243019 5.18334 $[-24*f(x)^2*x^3+8*f(x)^2*x^2+3*f(x)^2*x-8*f(x)*x^2-f(x)^2+f(x)-2*x$ ogf]
A243020 9.13523 $[[2]$ ogf_with_Euler_transform]
A243023 2.64844 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ ogf]
A243027 10.9304 $[-(9*x^2+8*x+12)/(2*x^3+x^2+2*x-1)$ ogf]
A243027 5.64737 $[-(239*f(x)-313)*(2*f(x)*x^3+f(x)*x^2+2*f(x)*x+9*x^2-f(x)+8*x+12)$ ogf]
A243027 5.89291 $[{a(n+3)-2*a(n+2)-a(n+1)-2*a(n),a(0)=12,a(1)=32,a(2)=85}$ ogf]
A243028 5.69339 $[-(14*x^5+16*x^4+36*x^3+8*x^2+10*x-13)/(3*x^3+2*x^2+3*x-1)/(x^3+x-1)$ ogf]
A243029 3.41623 $[-(37*x^8+63*x^7+154*x^6+98*x^5+108*x^4-45*x^3-9*x^2-48*x+13)/(2*x^3+x^2+2*x-1)/(4*x^3+3*x^2+4*x-1)/(x^3+x-1)$ ogf]
A243038 5.29557 $[(507*f(x)-289)*(f(x)*x^4+f(x)*x^3+5*x^3-3*f(x)*x+7*x^2+f(x)+3*x-13)$ ogf]
A243038 9.38074 $[-(5*x^3+7*x^2+3*x-13)/(x-1)/(x^3+2*x^2+2*x-1)$ ogf]
A243039 5.04090 $[-(5*x^6+17*x^5+22*x^4-5*x^3-25*x^2-24*x+14)/(x-1)/(x^3+3*x^2+3*x-1)/(x^3+x^2+x-1)$ ogf]
A243094 5.14454 $[-(35195*f(x)-39313)*(f(x)*x^4+3*f(x)*x^3-x^4+f(x)*x^2-2*x^3+f(x)*x+2*x^2-f(x)+x+1)$ ogf]
A243094 9.50228 $[(x^4+2*x^3-2*x^2-x-1)/(x^4+3*x^3+x^2+x-1)$ ogf]
A243099 9.36390 $[-x^3*(x^4+x+1)/(x-1)^3/(x+1)^3$ ogf]
A243105 5.30919
 $[149351094129551342786091/14*x^15*exp(74653565779881276451418099997990/1659456601439459364289$ 9*x^5) ogf_with_Euler_transform]
A243107 11.4968 $[-(-x^3-2*x^2+2*x+2)/(2*x^2-2)$ lgdegf]

A243107 3.36492 [$\{(2n+10)a(n+5)-2a(n+4)+(-8-2^n)a(n+3)+2a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=2/3, a(4)=13/24\}$ egf]

A243116 7.51389 $[-4f(x)^3x^3+12f(x)^3x^2-39f(x)^3x+4f(x)^3+3f(x)x-3f(x)-1]$ ogf]

A243131 6.28771 $[x^*(x^4+356x^3+1206x^2+356x+1)/(x-1)^6]$ ogf]

A243132 5.24030 $[-(x^6+1344x^5+10165x^4+10200x^3+1323x^2+8x-1)/(x-1)^7]$ ogf]

A243133 4.34294 $[x^*(x^6+5034x^5+73935x^4+164620x^3+73935x^2+5034x+1)/(x-1)^8]$ ogf]

A243134 3.74095 $[-(x^8+18808x^7+496540x^6+2065096x^5+2065222x^4+496456x^3+18844x^2-8x+1)/(x-1)^9]$ ogf]

A243138 12.8291 $[-(-x^2-22x+29)/(-x^3-9x^2+23x-13)]$ lgdogf]

A243138 13.8473 $[(x^2+10x-13)/(x-1)^3]$ ogf]

A243138 7.33093 $[(428f(x)-95339)*(f(x)*x^3-3f(x)*x^2+3f(x)*x-x^2-f(x)-10x+13)]$ ogf]

A243138 7.58591 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=13, a(1)=29, a(2)=47\}$ ogf]

A243142 5.83602 $[x^*(2x^5-5x^4+x^3-8x^2-7x-3)/(x+1)^3/(x-1)^7]$ ogf]

A243156 12.0392 $[f(x)^3x-f(x)^2+f(x)*x+f(x)-x]$ ogf]

A243157 11.3541 $[f(x)^3x^3-f(x)^2x+f(x)*x+f(x)-1]$ ogf]

A243157 16.8128 $[-(-x^2+x)/(x^3+x-1)]$ revogf]

A243201 8.41412 $[-(-x^4-36x^3-162x^2-140x-21)/(-x^5-15x^4-22x^3+22x^2+15x+1)]$ lgdogf]

A243201 9.10099 $[-(x^4+16x^3+38x^2+16x+1)/(x-1)^5]$ ogf]

A243206 5.28816 $[4x^3*(x^6-5x^5-6x^4+72x^3-125x^2-163x-14)/(x-1)^7]$ ogf]

A243208 5.38231 $[x^*(x^7-2x^6-x^5-14x^4-13x^3-17x^2-11x-3)/(x^2+x+1)/(x+1)^3/(x-1)^7]$ ogf]

A243212 7.27652 $[-x*(2x^3-4x^2+17x+15)/(x+1)/(x-1)^7]$ ogf]

A243212 7.47865 $[-(-10x^4+12x^3-101x^2-214x-107)/(-2x^5+4x^4-15x^3-19x^2+17x+15)]$ lgdogf]

A243213 4.22443 $[(7x^7-33x^6-15x^5-38x^4-318x^3-330x^2-110x-3)/(x+1)^3/(x-1)^9]$ ogf]

A243215 3.57289 $[-x^3*(6x^9-14x^8-155x^7+474x^6+1267x^5-7976x^4+13539x^3+17290x^2+2431x+18)/(x-1)^9]$ ogf]

A243228 5.94733 $[(x^2-5x+3)*(x^2+x-1)/(x^3+3x^2-4x+1)/(2x-1)^2/(x-1)^3]$ ogf]

A243255 8.98840 $[-(-x^2+x)/(-x^4+2x^3-x-1)]$ revogf]

A243310 4.76698 $[-(63f(x)+187)*(-3x^5-40x^3-120x^2+120f(x)-240x-120)]$ egf]

A243359 4.73911 $[-(5x^8-2x^7+6x^6-4x^5+6x^4-2x^3+5x^2+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)]$ ogf]

A243369 27.7163 [[2] ogf_with_Euler_transform]

A243369 5.55101 $[-(f(x)*x^2-2f(x)*x+f(x)-1)^2]$ ogf]

A243383 4.56578 $[(4f(x)-819)*(f(x)*x^4-2f(x)*x^3+4f(x)*x^2+5x^3-4f(x)*x-8x^2+f(x)+17x-13)]$ ogf]

A243383 8.14906 $[-(5x^3-8x^2+17x-13)/(x-1)/(x^3-x^2+3x-1)]$ ogf]

A243384 4.86703 $[-(5x^6-13x^5+40x^4-59x^3+67x^2-53x+14)/(x-1)/(x^3-x^2+4x-1)/(x^3-x^2+2x-1)]$ ogf]

A243399 13.0645 $[-(-2x-19)/(-x^2-19x+1)]$ lgdogf]

A243399 19.2125 $[-1/(x^2+19x-1)]$ ogf]

A243399 7.423 $[-(363f(x)-2)*(f(x)*x^2+19f(x)*x-f(x)+1)]$ ogf]

A243399 7.77648 [$\{-a(n+2)+19a(n+1)+a(n), a(0)=1, a(1)=19\}$ ogf]

A243412 6.06627 $[-f(x)^3x^3+f(x)^2x^3+f(x)^2x^2-f(x)*x^3-f(x)^2x-f(x)*x^2+f(x)-1]$ ogf]

A243427 11.0123 $[-f(x)*x^2+2f(x)*x+x^2-f(x)-4x+4]$ ogf]

A243427 14.7522 $[(x-2)^2/(x-1)^2]$ ogf]

A243427 21.7186 $[-2/(-x^2+3x-2)]$ lgdogf]

A243427 7.66538 [$\{-a(n+3)+2a(n+2)-a(n+1), a(0)=4, a(1)=4, a(2)=5\}$ ogf]

A243456 8.61444 $[-(50x^4-39x^2+8)/(2x^2-1)^3]$ ogf]

A243464 4.27379 [$\{(13466n^2+43953n)a(n)+(6028n^2+73934n+123208)a(n+1)+(-19494n^2+13953n)a(n+2), a(0)=0, a(1)=0, a(2)=3\}$ ogf]

A243464 7.94321 $[x^2*(43x^3-137x^2-95x-3)/(x-1)^5]$ ogf]

A243464 8.54759 $[-(-86x^3+282x^2+654x+110)/(-43x^4+180x^3-42x^2-92x-3)]$ lgdogf]

A243465 4.98741 $[2x^3*(15x^6-167x^5+320x^4+686x^3-2789x^2-1815x-90)/(x-1)^7]$ ogf]

A243469 13.0886 $[-(x^2-2x-1)/(x^4-16x^2+1)]$ ogf]

A243469 7.59136 $[-(586f(x)-5)*(f(x)*x^4-16f(x)*x^2+x^2+f(x)-2x-1)]$ ogf]

A243470 13.5380 $[-(x^2-7x-1)/(x^4-16x^2+1)]$ ogf]

A243470 6.54335 $[-(2x^5-21x^4-4x^3+112x^2+30x+7)/(x^6-7x^5-17x^4+112x^3+17x^2-7x-1)]$ lgdogf]

A243470 7.85201 $[(7618f(x)+1375)*(f(x)*x^4-16f(x)*x^2+x^2+f(x)-7x-1)]$ ogf]

A243513 10.2473 $[-(6x^2-10x+3)/(3x-1)/(x-1)^2]$ ogf]

A243513 5.25065 $[-(319f(x)+1743)*(3f(x)*x^3-7f(x)*x^2+5f(x)*x+6x^2-f(x)-10x+3)]$ ogf]

A243513 5.62239 [$\{-a(n+3)-5a(n+2)+7a(n+1)-3a(n), a(0)=3, a(1)=5, a(2)=10\}$ ogf]

A243513 7.30264 $[-(-18x^3+42x^2-25x+5)/(-18x^4+54x^3-55x^2+22x-3)]$ lgdogf]

A243514 3.28262 [$\{(-8n-48)a(n+1)+(14n+76)a(n+2)+(-7n-36)a(n+3)+(n+5)a(n+4), a(0)=3, a(1)=5, a(2)=10, a(3)=25\}$ ogf]

A243514 4.39131 $[-(299f(x)+1228)*(8f(x)*x^4-22f(x)*x^3+21f(x)*x^2+16x^3-8f(x)*x-33x^2+f(x)+19x-3)]$ ogf]

A243514 8.08645 $[-(16x^3-33x^2+19x-3)/(4x-1)/(2x-1)/(x-1)^2]$ ogf]

A243515 5.70361 $[-(60x^4-141x^3+106x^2-31x+3)/(3x-1)/(2x-1)/(5x-1)/(x-1)^2]$ ogf]

A243516 4.83692 $[-(288x^5-739x^4+655x^3-258x^2+46x-3)/(6x-1)/(3x-1)/(2x-1)/(4x-1)/$

(x-1)^2 ogf]
A243517 4.03420 [-(1680*x^6-4607*x^5+4579*x^4-2175*x^3+531*x^2-64*x+3)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)/(x-1)^2 ogf]
A243518 3.43730 [-(11520*x^7-33305*x^6+36095*x^5-19574*x^4+5849*x^3-976*x^2+85*x-3)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1)/(x-1)^2 ogf]
A243520 12.5030 [-(6*x^2-27*x-11)/(-3*x^3-8*x^2+3*x+8) lgdogf]
A243520 14.4771 [x*(3*x+8)/(x+1)/(x-1)^2 ogf]
A243520 7.23857 [(2321*f(x)+34627)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-8*x) ogf]
A243520 7.36783 [{"-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=11} ogf]
A243577 6.65729 [-(15*x^6-30*x^5+45*x^4-60*x^3+69*x^2-46*x+39)/(x^2+1)^2/(x-1)^3 ogf]
A243578 11.0409 [-(15*x^2+178*x+191)/(15*x^3+59*x^2-35*x-39) lgdogf]
A243578 12.5935 [-(3*x+13)*(5*x+3)/(x-1)^3 ogf]
A243578 6.49987 [(93152*f(x)-5963823)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+74*x+39) ogf]
A243578 6.88874 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=39,a(1)=191,a(2)=471} ogf]
A243579 15.0605 [-(15*x^2-114*x-255)/(-15*x^3-27*x^2-29*x+71) lgdogf]
A243579 17.1784 [-(15*x^2+42*x+71)/(x-1)^3 ogf]
A243579 8.8663 [(-37792*f(x)-2564945)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+42*x+71) ogf]
A243579 9.39675 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=71,a(1)=255,a(2)=567} ogf]
A243580 15.2697 [-(15*x^2-82*x-287)/(-15*x^3-11*x^2-61*x+87) lgdogf]
A243580 17.1784 [-(15*x^2+26*x+87)/(x-1)^3 ogf]
A243580 9.01165 [(3040*f(x)-219093)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+26*x+87) ogf]
A243580 9.39675 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=87,a(1)=287,a(2)=615} ogf]
A243581 10.9994 [-(15*x^2-6*x+119)/(x-1)^3 ogf]
A243581 5.77016 [(5536*f(x)-480179)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)-6*x+119) ogf]
A243581 5.96575 [{"a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=119,a(1)=351,a(2)=711} ogf]
A243581 9.51296 [-(15*x^2-18*x-351)/(-15*x^3+21*x^2-125*x+119) lgdogf]
A243600 7.05414 [-(2*x^4+7*x^3-2*x^2-10*x+4)/(x-1)/(x^2+x-1)/(x^2+3*x-1) ogf]
A243601 4.65573 [-(2*x^6+13*x^5+15*x^4-24*x^3-21*x^2+22*x-4)/(x-1)/(x^2+x-1)/(x^2+2*x-1)/(x^2+4*x-1) ogf]
A243602 3.80609 [-(2*x^8+21*x^7+63*x^6+18*x^5-129*x^4-31*x^3+101*x^2-38*x+4)/(x-1)/(x^2+2*x-1)/(x^2+3*x-1)/(x^2+5*x-1)/(x^2+x-1) ogf]
A243626 11.7097 [-(x^2+x)/(-2*x^2-3*x-1) revogf]
A243626 3.60298 [{"-2*a(n)*n+(19*n+30)*a(n+1)+(8*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf]
A243626 8.34116 [-2*f(x)^2*x-f(x)^2-3*f(x)*x+f(x)-x ogf]
A243632 8.18216 [-(4*x^4+6*x^3-4*x^2+x)/(-x^2+2*x-1) revogf]
A243633 5.04879 [{"a(n+4)-5*a(n+3)+8*a(n+2)-5*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=8} ogf]
A243633 5.41822 [-(1+4*f(x))*(5*f(x)*x^3-8*f(x)*x^2-4*x^3+5*f(x)*x+6*x^2-f(x)-4*x+1) ogf]
A243633 9.65855 [(2*x-1)*(2*x^2-2*x+1)/(5*x^3-8*x^2+5*x-1) ogf]
A243635 5.88269 [-(12*x^5+20*x^4-30*x^3-14*x^2+19*x-4)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) ogf]
A243636 4.11992 [-(32*x^7+80*x^6-51*x^5-126*x^4+59*x^3+40*x^2-27*x+4)/(2*x-1)/(x-1)/(4*x^2+2*x-1)/(2*x^2+2*x-1)/(x^2+2*x-1) ogf]
A243645 4.29385 [{"(34*n^2+31*n)*a(n+1)+(-134*n^2-218*n-108)*a(n+2)+(100*n^2-77*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf]
A243645 8.31933 [x^3*(x^3+3*x^2-15*x-1)/(x-1)^5 ogf]
A243645 9.39595 [-(2*x^3-12*x^2+54*x+20)/(-x^4-2*x^3+18*x^2-14*x-1) lgdogf]
A243646 5.90521 [x^4*(x^5-27*x^4+90*x^3-54*x^2-119*x-11)/(x-1)^7 ogf]
A243647 3.96359 [-x^4*(9*x^8-102*x^7+253*x^6+179*x^5-1340*x^4+916*x^3+1597*x^2+167*x+1)/(x-1)^9 ogf]
A243659 12.7761 [-x/(-2*x^4-7*x^3-9*x^2-5*x-1) revogf]
A243717 7.49528 [(x^6-3*x^4-5*x^3-3*x-2)/(x+1)^3/(x-1)^5 ogf]
A243718 3.54376 [(3*x^12-9*x^11-11*x^10+32*x^9+16*x^8-18*x^7+3*x^6-74*x^5-86*x^4-77*x^3-12*x^2-6*x-1)/(x+1)^4/(x-1)^7 ogf]
A243722 5.00732 [{"a(n+4)-2*a(n+3)-3*a(n+2)+4*a(n+1)+3*a(n),a(0)=3,a(1)=6,a(2)=12,a(3)=25} ogf]
A243722 5.15038 [-(160*f(x)-97)*(3*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2+5*x^3-2*f(x)*x+9*x^2+f(x)-3) ogf]
A243722 9.87745 [-(5*x^3+9*x^2-3)/(3*x^2+x-1)/(x^2+x-1) ogf]
A243723 7.90748 [-(13*x^4+16*x^3-12*x^2-6*x+3)/(2*x-1)/(4*x^2+x-1)/(x^2+x-1) ogf]
A243724 5.62101 [-(49*x^6+74*x^5-42*x^4-52*x^3+18*x^2+9*x-3)/(2*x-1)/(5*x^2+x-1)/(x^2+x-1)/(3*x^2+x-1) ogf]
A243725 4.12204 [-(235*x^8+406*x^7-176*x^6-370*x^5+77*x^4+115*x^3-24*x^2-12*x+3)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x^2+x-1)/(4*x^2+x-1)/(x^2+x-1) ogf]
A243735 5.17981 [(x-1)*(2*x^5+4*x^4-3*x^3+2*x-1)/(2*x-1)/(2*x^2-2*x+1)/(x^2+x-1) ogf]
A243736 7.71163 [(x-1)*(4*x^5+4*x^4-4*x^3+x^2+2*x-1)/(2*x^2+2*x-1)/(2*x^2-2*x+1)/(x^2+x-1) ogf]
A243747 10.7366 [-(2*x^3-2*x^2+2)/(x^4+1) ogf_with_Euler_transform]
A243760 9.40517 [-(2*x^3+x^2-x)/(4*x^4+4*x^2+1) revogf]
A243762 10.2366 [-(27*x^3-71*x^2+7*x-5)/(-27*x^4+32*x^3-6*x^2+1) lgdogf]

A243762 10.4991 $[(27x^3-5x^2+x+1)/(x-1)^4 \text{ ogf}]$
A243762 4.19965 $[\{(n^2+1301n+2598)*a(n+1)+(-362n^2-3544n-2430)*a(n+2)+(361n^2+1163n+240)*a(n+3), a(0)=1, a(1)=5, a(2)=9\} \text{ ogf}]$
A243762 5.72679 $[(246f(x)+1537)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-27x^3-4f(x)*x+5x^2+f(x)-x-1) \text{ ogf}]$
A243763 13.5417 $[-(-7x^2-x-6)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A243814 8.49980 $[-(x^3+2x^2+x)/(-x^4-4x^3-5x^2-4x-1) \text{ revogf}]$
A243821 5.31496 $[-(x^9-x^8-x^7-x^5-3x^3-x-2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3-1) \text{ ogf}]$
A243860 11.9606 $[(6x^3-4x^2-x+1)/(x-1)^3/(2x-1) \text{ ogf}]$
A243860 6.62564 $[(56f(x)+15)*(2f(x)*x^4-7f(x)*x^3+9f(x)*x^2-6x^3-5f(x)*x+4x^2+f(x)+x-1) \text{ ogf}]$
A243860 9.02907 $[-(12x^4+8x^3-28x^2+18x-4)/(12x^5-26x^4+16x^3+x^2-4x+1) \text{ lgdogf}]$
A243869 15.0667 $[-1/(x-1)/(3x-1)/(2x-1)/(x+1) \text{ ogf}]$
A243869 5.90614 $[(69553f(x)-44928)*(6f(x)*x^4-5f(x)*x^3-5f(x)*x^2+5f(x)*x-f(x)+1) \text{ ogf}]$
A243869 8.89480 $[-(24x^3-15x^2-10x+5)/(6x^4-5x^3-5x^2+5x-1) \text{ lgdogf}]$
A243883 4.62627 $[-(x^{11}+5x^{10}+x^9+13x^8+2x^7+14x^6+2x^5+14x^4+5x^3+13x^2+x+5)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A243903 21.7579 $[[2] \text{ ogf_with_Euler_transform}]$
A243938 10.5004 $[-(8x^3+6x^2+4x+2)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A243939 9.96384 $[-(-8x^4-10x^3-10x^2-10x-10)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A243953 15.6595 $[2/(1+(1-4x)^{1/2}) \text{ lgdegf}]$
A243953 3.14620 $[\{(56+28n)*a(n+1)+(28n^2+74n+44)*a(n+2)+(4n^2+15n+10)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=8\} \text{ ogf}]$
A243953 35.6334 $[2/(1+(1-4x)^{1/2}) \text{ lgdegf}]$
A243989 7.47343 $[(x^{14}-x^{13}+2x^6+2x^5+x^4+2x^3+x^2+2x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A244038 13.9368 $[108f(x)^3x^2-f(x)^3+3f(x)-2 \text{ ogf}]$
A244038 5.71509 $[\{(108n^2+432n+420)*a(n+1)+(-n^2-5n-6)*a(n+3), a(0)=1, a(1)=6, a(2)=48\} \text{ ogf}]$
A244039 10.592 $[-108f(x)^3x^2+f(x)^3-9f(x)*x-f(x)-x \text{ ogf}]$
A244062 9.23504 $[-1/2*(-2x+1+(-8x^3+16x^2-8x+1)^{1/2})/(2x-1)*x \text{ revogf}]$
A244082 13.9102 $[-32x*(x+1)/(x-1)^3 \text{ ogf}]$
A244082 18.6522 $[-(2x+4)/(x^2-1) \text{ lgdogf}]$
A244082 38.8210 $[[4-x] \text{ ogf_with_Euler_transform}]$
A244082 7.19911 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=32, a(2)=128\} \text{ ogf}]$
A244082 7.52935 $[(f(x)+8)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+32x^2-f(x)+32x) \text{ ogf}]$
A244151 14.2087 $[(x^5+3x^3-x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
A244151 9.04190 $[-(-2x^6+x^5+5x^4+2x^3+10x^2+5x+3)/(x^7+2x^5-x^4-2x^3+3x^2-x-2) \text{ lgdogf}]$
A244156 8.33902 $[-(10x^{27}-10x^{26}+10x^{23}-10x^{22}+10x^5-10x^4+9x-10)/(x-1)^2 \text{ ogf}]$
A244174 5.23325 $[-4f(x)^2x^3+9f(x)^2x^2-8f(x)*x^3-6f(x)^2x+10f(x)*x^2-4x^3+f(x)^2-2f(x)*x+2x-1 \text{ ogf}]$
A244177 5.58231 $[-(27x^5+50x^4+85x^3+84x^2+70x+38)/(2x^6+3x^5+5x^4+4x^3+3x^2+x-1) \text{ ogf}]$
A244213 11.3110 $[-(5x^2-x-2)/(x+1)/(x^2-x-1) \text{ ogf}]$
A244213 6.31033 $[(55f(x)+63)*(f(x)*x^3-2f(x)*x+5x^2-f(x)-x-2) \text{ ogf}]$
A244213 6.37746 $[\{a(n+3)+2a(n+2)-a(n), a(0)=-2, a(1)=3, a(2)=-1\} \text{ ogf}]$
A244218 6.10348 $[x*(x^{11}+x^{10}+x^9+x^8+2x^7+x^6+x^5+x^4+2x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A244219 6.07356 $[x*(x^{11}+x^{10}+x^9+2x^8+x^7+x^6+x^5+2x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A244221 15.1209 $[-x^{13}*(x-1)+x*(x^3-x^2+1) \text{ ogf_with_Euler_transform}]$
A244224 8.25276 $[(x^{12}+x^{10}+x^9+x^7+x^5+x^4+x^2+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A244225 16.6303 $[-x^{13}*(x-1)+x^4-x^3+x+1 \text{ ogf_with_Euler_transform}]$
A244225 9.68594 $[x*(x^2+x+1)*(x^2+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A244229 7.87753 $[x^2*(x^{12}+x^{10}+x^8+x^7+x^5+x^3+x^2+1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A244239 8.94428 $[-(x^6-2x^4-x^3+2x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A244240 6.11719 $[-(x^4-x-1)*(x^8-x^5-2x^4+2x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A244276 12.7467 $[-(5x^3+8x^2+3x+8)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A244281 5.23036 $[-x^2*(3x^7+2x^6+x^4-3x^3-x+1)/(x^2+x-1)/(x^3+x-1)/(x^4+x-1)/(x-1)^2 \text{ ogf}]$
A244307 7.58657 $[x*(x^3-x+2)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A244307 9.03569 $[-(-5x^4-4x^3+4x^2-12x-7)/(-x^5+2x^3-2x^2-x+2) \text{ lgdogf}]$
A244309 6.86416 $[2x^3*(x^2-x+2)/(x+1)/(x^2-3x+1)/(x^2+4x-1)/(x^2-x-1) \text{ ogf}]$
A244310 5.58427 $[2*(x^6-8x^5+17x^4+23x^3+5x^2-10x+2)/(x+1)/(x^2-3x+1)/(x^2+4x-1)/(x^2-x-1) \text{ ogf}]$
A244328 12.8120 $[x^2*(x^4-x^3+2x^2-3)/(x-1) \text{ ogf}]$
A244331 3.66478 $[-f(x)*(2f(x)*x^3-5f(x)*x^2+2x^3+4f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A244331 6.25831 $[-x*(2x^2-x+1)/(2x-1)/(x-1)^2 \text{ ogf}]$

A244346 10.7571 $[(2*x^4-11*x^3+3*x^2+x-4)/(x-1)/(x+1)/(x^2-x+1)$ ogf]

A244346 5.9507 $[-(45149*f(x)-325125)*(f(x)*x^4-f(x)*x^3-2*x^4+11*x^3+f(x)*x-3*x^2-f(x)-x+4)$ ogf]

A244352 5.71219 $[4*x^2*(3*x^3-4*x^2+8*x+1)/(x+1)/(x^2-6*x+1)/(x^2+14*x-1)/(x^2-2*x-1)$ ogf]

A244364 6.26571 $[-(284*x^6-334*x^5+78*x^4-35*x^3+4*x^2+5*x-3)/(2*x-1)/(x-1)$ ogf]

A244366 6.96259 $[-(-4*x^9+x^8+x^7-2*x^6+x^5-2*x^4-x^3+2*x^2-x-1)/(x^{10}+x^5+1)$ ogf_with_Euler_transform]

A244375 5.62381 $[-(-2*x^8+3*x^7-5*x^6+2*x^4-2*x^3-2*x^2+5*x-3)/(x^9+x^6+x^3+1)$ ogf_with_Euler_transform]

A244430 21.0362 $[-1/(x^2+x-1)$ lgdegf]

A244430 6.41784 $[{(n^2+n)*a(n)+(n+2)*a(n+1)-a(n+2),a(0)=1,a(1)=1}$ ogf]

A244432 18.9729 $[-1/(x^2+2*x-1)$ lgdegf]

A244432 5.78836 $[{(-n^2-n)*a(n)+(-2*n-3)*a(n+1)+a(n+2),a(0)=1,a(1)=1}$ ogf]

A244451 19.5555 $[-1/(-x^2+3*x-1)$ lgdegf]

A244451 5.96608 $[{(-n^2-n)*a(n)+(3*n+4)*a(n+1)-a(n+2),a(0)=1,a(1)=1}$ ogf]

A244465 7.54018 $[-(x^7+x^4+x^2)/(-x^8+1)$ ogf_with_Euler_transform]

A244469 6.6308 $[108*f(x)^3*x^2+108*f(x)^2*x^2-f(x)^3+36*f(x)*x^2-f(x)^2-3*f(x)*x+4*x^2$ ogf]

A244469 7.03440 $[1/8*(3+(432*x^4+864*x^3+576*x^2+160*x+25)^{(1/2)})/(27*x^3+27*x^2+9*x+1)*x$ revogf]

A244470 9.20625 $[-(2*x^8+x^5+2*x^4+2*x^2+x+1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1)$ ogf]

A244472 10.7804 $[-(x^4+x^3+x^2+x+1)/(x^2+x-1)$ ogf]

A244472 5.85709 $[{-a(n+5)+a(n+4)+a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=7,a(4)=12}$ ogf]

A244472 6.46825 $[-(51*f(x)+10)*(x^4+f(x)*x^2+x^3+f(x)*x+x^2-f(x)+x+1)$ ogf]

A244473 8.27017 $[-(x^7+x^6+x^5+2*x^4+3*x^3+x^2+2*x+1)/(x^2+x-1)$ ogf]

A244477 11.3608 $[(2*x^5+x^4-3*x^3+x^2+2*x+3)/(x-1)^2/(x^2+x+1)^2$ ogf]

A244488 4.48344 $[(x^{10}+x^8+3*x^7+4*x^6+4*x^5+4*x^4+3*x^3+x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]

A244495 5.05095 $[(x^6+24*x^5+156*x^4+280*x^3+156*x^2+24*x+1)/(x-1)^{10}$ ogf]

A244497 12.1253 $[-(-3*x^3-20*x^2-26*x-11)/(-x^4-3*x^3+3*x+1)$ lgdogf]

A244497 8.26725 $[(x^2+3*x+1)^2/(x+1)/(x-1)^6$ ogf]

A244498 5.05095 $[(x^2+20*x+1)*(x^2+4*x+1)*(x+1)^2/(x-1)^{10}$ ogf]

A244498 7.36240 $[-(-4*x^5-132*x^4-784*x^3-1224*x^2-460*x-36)/(-x^6-24*x^5-81*x^4+81*x^2+24*x+1)$ lgdogf]

A244501 5.71929 $[-(6*x^7-17*x^6+14*x^5-6*x^4-4*x^3+20*x^2+x+1)/(x-1)^7$ ogf]

A244502 4.43669 $[(10*x^9-30*x^8+130*x^6-333*x^5+444*x^4-236*x^3+24*x^2-81*x-33)/(x-1)^9$ ogf]

A244525 8.10925 $[-(-x^7-x^6-1)/(x^8-1)$ ogf_with_Euler_transform]

A244526 9.07158 $[-(2*x^7+2*x^4+2*x^2)/(-x^8+1)$ ogf_with_Euler_transform]

A244540 5.59555 $[-(-2*x^6+x^5-2*x^4-x^3-x^2-3)/(x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A244543 8.72564 $[-(2*x^5-x^4+2*x+1)/(-x^6-x^4-x^2-1)$ ogf_with_Euler_transform]

A244544 12.7747 $[-(2*x^3-2*x^2+2)/(-x^4-1)$ ogf_with_Euler_transform]

A244550 8.67588 $[(20700*x^6-6*x^5+1090*x^4-20769*x^3-5*x^2-1093*x-2)/(x-1)/(x^2+x+1)$ ogf]

A244553 7.98370 $[-(-2*x^5-x^4-2*x+1)/(x^6+x^4+x^2+1)$ ogf_with_Euler_transform]

A244554 4.72606 $[-(2*x^6+x^5+4*x^4+x^3+x^2-2*x+1)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A244560 9.75623 $[-(-2*x^7-2*x^6-2)/(x^8-1)$ ogf_with_Euler_transform]

A244581 6.83374 $[-x*(x^86+2*x^85+30*x^9+25*x^8+20*x^7+16*x^6+12*x^5+9*x^4+6*x^3+4*x^2+2*x+1)/(3*x^86-2*x^85-30*x^11+35*x^10-x^8-x^6-x^4-x^2-1)$ ogf]

A244584 14.4582 $[(x^4+3)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A244584 8.00116 $[-f(x)*(x^5*f(x)-f(x)*x^4-x^4-f(x)*x+f(x)-3)$ ogf]

A244586 10.1001 $[(x^5-3*x+4)/(x^4+1)/(x-1)^2$ ogf]

A244587 7.99697 $[(x^6+x^4-3*x^2+5)/(x+1)/(x^4+1)/(x-1)^2$ ogf]

A244588 6.31340 $[(x^7-x^5+2*x^4-3*x^3+4*x^2-5*x+6)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]

A244590 6.46839 $[x^2*(7*x^6+3*x^5+4*x^4+2*x^3+5*x^2+3*x+4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A244594 13.8816 $[f(x)^3+f(x)*x-4*f(x)+3$ ogf]

A244600 7.96749 $[-(-x^5-x^4-x^3-x^2-x-1)/(x^7-1)$ ogf_with_Euler_transform]

A244620 4.06317 $[-(7930683006498539773395*f(x)+182785409998165707428697401378)*(f(x)*x^3-f(x)*x^2-f(x)*x-3521232*x^2+f(x)-2657248*x-3521210)$ ogf]

A244620 5.67604 $[{-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=3521210,a(1)=6178458,a(2)=13220900}$ ogf]

A244620 9.41216 $[22*(160056*x^2+120784*x+160055)/(x+1)/(x-1)^2$ ogf]

A244627 12.0919 $[f(x)^3+4*f(x)*x-5*f(x)+4$ ogf]

A244630 13.2807 $[-17*x*(x+1)/(x-1)^3$ ogf]

A244630 17.8082 $[-(2*x+4)/(x^2-1)$ lgdogf]

A244630 37.0645 $[4-x]$ ogf_with_Euler_transform]

A244630 6.93419 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=17,a(2)=68}$ ogf]

A244630 7.12331 $[(4*f(x)+17)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)+17*x)$ ogf]

A244631 13.4066 $[-19*x*(x+1)/(x-1)^3$ ogf]

A244631 17.9770 $[-(2*x+4)/(x^2-1)$ lgdogf]

A244631 37.4158 $[4-x]$ ogf_with_Euler_transform]

A244631 6.99991 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=19,a(2)=76}$ ogf]

A244631 7.19083 $[(4*f(x)+19)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19*x^2-f(x)+19*x)$ ogf]

A244632 13.5954 $[-23*x*(x+1)/(x-1)^3 \text{ ogf}]$
A244632 18.2302 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
A244632 37.9428 $[[4-x] \text{ ogf_with_Euler_transform}]$
A244632 7.09850 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=23, a(2)=92\} \text{ ogf}]$
A244632 7.29211 $[(4*f(x)+23)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+23*x^2-f(x)+23*x) \text{ ogf}]$
A244633 13.7213 $[-26*x*(x+1)/(x-1)^3 \text{ ogf}]$
A244633 18.3990 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
A244633 38.2941 $[[4-x] \text{ ogf_with_Euler_transform}]$
A244633 7.10139 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=26, a(2)=104\} \text{ ogf}]$
A244633 7.35962 $[(2*f(x)+13)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+26*x^2-f(x)+26*x) \text{ ogf}]$
A244634 13.7213 $[-27*x*(x+1)/(x-1)^3 \text{ ogf}]$
A244634 18.3990 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
A244634 38.2941 $[[4-x] \text{ ogf_with_Euler_transform}]$
A244634 7.10139 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=27, a(2)=108\} \text{ ogf}]$
A244634 7.35962 $[(4*f(x)+27)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)+27*x) \text{ ogf}]$
A244635 13.8472 $[-29*x*(x+1)/(x-1)^3 \text{ ogf}]$
A244635 18.5678 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
A244635 38.6454 $[[4-x] \text{ ogf_with_Euler_transform}]$
A244635 7.16654 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=29, a(2)=116\} \text{ ogf}]$
A244635 7.42714 $[(4*f(x)+29)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+29*x^2-f(x)+29*x) \text{ ogf}]$
A244636 13.8472 $[-30*x*(x+1)/(x-1)^3 \text{ ogf}]$
A244636 18.5678 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
A244636 38.6454 $[[4-x] \text{ ogf_with_Euler_transform}]$
A244636 7.16654 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=30, a(2)=120\} \text{ ogf}]$
A244636 7.42714 $[(2*f(x)+15)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+30*x^2-f(x)+30*x) \text{ ogf}]$
A244644 11.0052 $[x*(x^18-x^17+2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A244650 8.81693 $[-5/2/x/(x-1)^{(1/2)}/(5*x-1)^{(1/2)}-1/2*(8*x-5)/(x-1)/x \text{ lgdogf}]$
A244651 7.51955 $[-3/2/(x-1)^{(1/2)}*(1+3*x)/x/(9*x-1)^{(1/2)}-1/2*(7*x-3)/(x-1)/x \text{ lgdogf}]$
A244663 4.10331 $[(424534729061223*f(x)+982977588946000)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+2000*x^2-f(x)-2210*x+111) \text{ ogf}]$
A244663 4.81828 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=111, a(1)=10111, a(2)=1001111\} \text{ ogf}]$
A244663 8.25991 $[-(2000*x^2-2210*x+111)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A244694 5.70924 $[-(14*x^6-9*x^5+11*x^4+4*x^3+16*x^2+6*x-39)/(x-1)/(x+1)/(x^5-x^4+2*x^3-x^2+3*x-1) \text{ ogf}]$
A244713 6.55170 $[(2*x+1)*(x^2+x+1)*(x^7+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A244725 10.6178 $[5*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A244725 12.0880 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A244725 3.94834 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=5, a(2)=40, a(3)=135\} \text{ ogf}]$
A244725 5.49454 $[-(132*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-20*x^2+f(x)-5*x) \text{ ogf}]$
A244726 10.7653 $[6*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A244726 12.2559 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A244726 4.00318 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=6, a(2)=48, a(3)=162\} \text{ ogf}]$
A244726 5.57085 $[-(110*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-24*x^2+f(x)-6*x) \text{ ogf}]$
A244727 10.8145 $[7*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A244727 12.3118 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A244727 4.02146 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=7, a(2)=56, a(3)=189\} \text{ ogf}]$
A244727 5.59629 $[-(660*f(x)+7609)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x-28*x^2+f(x)-7*x) \text{ ogf}]$
A244728 10.5888 $[9*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A244728 12.0549 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A244728 3.93754 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=9, a(2)=72, a(3)=243\} \text{ ogf}]$
A244728 5.4795 $[-(220*f(x)+3261)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-36*x^2+f(x)-9*x) \text{ ogf}]$
A244729 10.4527 $[10*x*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A244729 12.2216 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A244729 3.97201 $[\{(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=10, a(2)=80, a(3)=270\} \text{ ogf}]$
A244729 5.51668 $[-(66*f(x)+1087)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-10*x^3-4*f(x)*x-40*x^2+f(x)-10*x) \text{ ogf}]$
A244730 10.2043 $[-(2*x^3+36*x^2+66*x+16)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
A244730 4.36518 $[\{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+32*n+72)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=2, a(2)=32\} \text{ ogf}]$

- A244730 8.44873 $[-2*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A244749 10.3943 $[(7*x^5+14*x^4+6*x^3-5*x^2-7*x-2)/(x+1)/(3*x^2-1) \text{ ogf}]$
A244750 3.39516 $[-f(x)*(-2*x^3+2*f(x)*x-x^2-f(x)+2*x) \text{ ogf}]$
A244750 5.19667 $[x*(2*x^2+x-2)/(2*x-1) \text{ ogf}]$
A244762 11.4745 $[-(6*x^3-6*x^2+7*x-3)/(6*x^4-14*x^3+13*x^2-6*x+1) \text{ lgdogf}]$
A244762 15.4248 $[-(2*x^2-2*x+1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A244762 8.25362 $[(169*f(x)-17)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
A244762 8.32666 $[{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$
A244802 13.7020 $[-(16*x^2-46*x-10)/(-16*x^3+9*x^2+6*x+1) \text{ lgdogf}]$
A244802 15.0280 $[-(16*x^2+7*x+1)/(x-1)^3 \text{ ogf}]$
A244802 7.7003 $[(59456*f(x)-442355)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+7*x+1) \text{ ogf}]$
A244802 8.17312 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=43} \text{ ogf}]$
A244803 13.7020 $[-(14*x^2+46*x+12)/(14*x^3-5*x^2-8*x-1) \text{ lgdogf}]$
A244803 15.0280 $[-(2*x+1)*(7*x+1)/(x-1)^3 \text{ ogf}]$
A244803 7.45389 $[(1785024*f(x)-13624019)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)+9*x+1) \text{ ogf}]$
A244803 8.17312 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=47} \text{ ogf}]$
A244804 13.5034 $[-(12*x^2+46*x+14)/(12*x^3-x^2-10*x-1) \text{ lgdogf}]$
A244804 14.7895 $[-(12*x^2+11*x+1)/(x-1)^3 \text{ ogf}]$
A244804 7.39473 $[(1978560*f(x)-15776341)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)+11*x+1) \text{ ogf}]$
A244804 8.17312 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=14, a(2)=51} \text{ ogf}]$
A244805 13.5592 $[-(10*x^2+46*x+16)/(10*x^3+3*x^2-12*x-1) \text{ lgdogf}]$
A244805 14.8506 $[-(10*x^2+13*x+1)/(x-1)^3 \text{ ogf}]$
A244805 7.66874 $[(80960*f(x)-686981)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+13*x+1) \text{ ogf}]$
A244805 8.20689 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=55} \text{ ogf}]$
A244806 13.9640 $[-(8*x^2+46*x+18)/(8*x^3+7*x^2-14*x-1) \text{ lgdogf}]$
A244806 15.0901 $[-(8*x^2+15*x+1)/(x-1)^3 \text{ ogf}]$
A244806 7.60639 $[(343872*f(x)-3160367)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+15*x+1) \text{ ogf}]$
A244806 8.20689 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=18, a(2)=59} \text{ ogf}]$
A244842 12.0859 $[-99*x/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A244842 5.26323 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=99, a(2)=10989} \text{ ogf}]$
A244842 5.93309 $[(37*f(x)+33)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+99*x) \text{ ogf}]$
A244842 8.15800 $[-(3000*x^2-2220*x+111)/(1000*x^3-1110*x^2+111*x-1) \text{ lgdogf}]$
A244845 3.38452 $[-(596454545356536051*f(x)-59536339247131523900)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-89000*x^2-f(x)+88790*x+111) \text{ ogf}]$
A244845 4.26854 $[{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=111, a(1)=101111, a(2)=11011111} \text{ ogf}]$
A244845 7.24030 $[(89000*x^2-88790*x-111)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A244855 8.33756 $[x^2*(x^2-5*x-15)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A244864 12.0768 $[-(3*x^3+19*x^2+28*x+10)/(x^4+3*x^3-3*x-1) \text{ lgdogf}]$
A244864 5.03200 $[{(n^2+3*n-4)*a(n+1)+(-2*n^2-14*n-80)*a(n+2)+(n^2+11*n+24)*a(n+3), a(0)=1, a(1)=10, a(2)=49} \text{ ogf}]$
A244864 9.43500 $[(x+1)*(x^2+3*x+1)/(x-1)^6 \text{ ogf}]$
A244865 3.88466 $[{(n^2+8*n+15)*a(n+1)+(-n^2-10*n-66)*a(n+2)+(-n^2-8*n-57)*a(n+3)+(n^2+10*n+24)*a(n+4), a(0)=1, a(1)=14, a(2)=85, a(3)=336} \text{ ogf}]$
A244865 8.11007 $[-(x^4+8*x^3+15*x^2+8*x+1)/(x+1)/(x-1)^7 \text{ ogf}]$
A244865 8.18184 $[-(4*x^5+46*x^4+142*x^3+170*x^2+86*x+14)/(x^6+8*x^5+14*x^4-14*x^2-8*x-1) \text{ lgdogf}]$
A244866 10.7913 $[-(12*x^3+96*x^2+102*x+18)/(4*x^4+17*x^3-9*x^2-11*x-1) \text{ lgdogf}]$
A244866 4.78999 $[{(-353*n^2-2761*n-5396)*a(n+1)+(288*n^2+324*n-900)*a(n+2)+(65*n^2+347*n+456)*a(n+3), a(0)=1, a(1)=18, a(2)=114} \text{ ogf}]$
A244866 9.57999 $[(4*x^3+21*x^2+12*x+1)/(x-1)^6 \text{ ogf}]$
A244867 7.23646 $[(6*x^4+64*x^3+92*x^2+24*x+1)/(x-1)^8 \text{ ogf}]$
A244867 8.37554 $[-(-24*x^4-344*x^3-744*x^2-352*x-32)/(-6*x^5-58*x^4-28*x^3+68*x^2+23*x+1) \text{ lgdogf}]$
A244868 8.70762 $[(x^2+3*x+1)*(x^2+13*x+1)/(x-1)^6 \text{ ogf}]$
A244868 8.78976 $[-(-2*x^4-52*x^3-212*x^2-162*x-22)/(-x^5-15*x^4-25*x^3+25*x^2+15*x+1) \text{ lgdogf}]$
A244869 8.46988 $[(x^4+4*x^3+7*x^2+4*x+1)/(x+1)/(x-1)^6 \text{ ogf}]$
A244869 8.54831 $[-(3*x^5+21*x^4+59*x^3+71*x^2+41*x+9)/(x^6+4*x^5+6*x^4-6*x^2-4*x-1) \text{ lgdogf}]$
A244870 7.11070 $[(x^4+3*x^3+6*x^2+3*x+1)/(x+1)/(x-1)^6 \text{ ogf}]$
A244870 7.17654 $[-(3*x^5+17*x^4+49*x^3+57*x^2+34*x+8)/(x^6+3*x^5+5*x^4-5*x^2-3*x-1) \text{ lgdogf}]$
A244871 6.07855 $[-(x^2+3*x+1)*(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^7 \text{ ogf}]$
A244872 5.37992 $[(x^6+8*x^5+29*x^4+43*x^3+29*x^2+8*x+1)/(x+1)/(x-1)^8 \text{ ogf}]$
A244873 5.56085 $[(x^6+22*x^5+106*x^4+169*x^3+106*x^2+22*x+1)/(x+1)/(x-1)^8 \text{ ogf}]$
A244874 5.39950 $[(x^6+10*x^5+38*x^4+60*x^3+38*x^2+10*x+1)/(x+1)/(x-1)^8 \text{ ogf}]$
A244875 5.21368 $[(x^6+14*x^5+52*x^4+77*x^3+52*x^2+14*x+1)/(x+1)/(x-1)^8 \text{ ogf}]$
A244876 4.34246 $[(x^8+13*x^7+71*x^6+174*x^5+238*x^4+174*x^3+71*x^2+13*x+1)/(x+1)^3/(x-1)^8 \text{ ogf}]$
A244878 4.96175 $[(x^6+6*x^5+30*x^4+40*x^3+30*x^2+6*x+1)/(x+1)/(x-1)^10 \text{ ogf}]$

- A244879 6.90160 $[-(x^4+11x^3+24x^2+11x+1)/(x-1)^7 \text{ ogf}]$
A244879 7.55270 $[-(-3x^4-48x^3-153x^2-114x-18)/(-x^5-10x^4-13x^3+13x^2+10x+1) \text{ lgdogf}]$
A244880 5.44773 $[-(x^2+6x+1)*(x^4+32x^3+70x^2+32x+1)/(x-1)^9 \text{ ogf}]$
A244881 5.74422 $[(x+1)*(x^4+25x^3+84x^2+25x+1)/(x-1)^8 \text{ ogf}]$
A244882 13.9569 $[-(-8x^2-14x-8)/(-2x^3+x+1) \text{ lgdogf}]$
A244882 4.30022 $[\{(-n-4)*a(n+4)+(5-n)*a(n+3)+14*a(n+2)+(10+2*n)*a(n+1), a(0)=1, a(1)=8, a(2)=35, a(3)=110\} \text{ ogf}]$
A244882 9.04024 $[(2x^2+2x+1)/(x-1)^6 \text{ ogf}]$
A244883 6.47712 $[(x^4+8x^3+16x^2+6x+1)/(x-1)^8 \text{ ogf}]$
A244883 7.81065 $[-(4x^4+44x^3+120x^2+74x+14)/(x^5+7x^4+8x^3-10x^2-5x-1) \text{ lgdogf}]$
A244884 6.14209 $[f(x)^2*x^2-2*f(x)*x^3+x^4-f(x)*x^2+x^3+2*f(x)*x-x^2-f(x)-x+1 \text{ ogf}]$
A244885 3.94751 $[\{-2*a(n)*n+(7*n-1)*a(n+1)+(-5*n+3)*a(n+2)+(n-1)*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=5, a(4)=14\} \text{ ogf}]$
A244885 5.29075 $[-f(x)*(4*f(x)*x^4-16*f(x)*x^3-x^4+17*f(x)*x^2+8*x^3-7*f(x)*x-12*x^2+f(x)+6*x-1) \text{ ogf}]$
A244885 8.65760 $[(x-1)*(x^3-7x^2+5x-1)/(x^2-3x+1)/(2x-1)^2 \text{ ogf}]$
A244887 6.59104 $[\{(-4*n^2-42*n-108)*a(n+1)+(n^2+10*n+16)*a(n+2), a(0)=2, a(1)=20\} \text{ ogf}]$
A244887 7.41492 $[(2/(-1+4*x)^(3/2))*(7*x^3+63*x^2-28*x+3)+6*I)/(x^2+8*x-2)/x*(-1+4*x)^(1/2) \text{ lgdogf}]$
A244892 10.3271 $[-(5x^4+2x^3+5x^2+2x+5)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A244893 11.7765 $[-(x+1)*(x^2+x+2)/(x-1)/(x^2+x+1) \text{ ogf}]$
A244893 6.99232 $[\{-a(n+4)+a(n+1), a(0)=2, a(1)=3, a(2)=2, a(3)=3\} \text{ ogf}]$
A244893 7.89722 $[(21*f(x)-82)*(f(x)*x^3+x^3+2*x^2-f(x)+3*x+2) \text{ ogf}]$
A244895 21.0563 $[x^4-2*x+1] \text{ ogf_with_Euler_transform}]$
A244895 5.51781 $[f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
A244895 8.39010 $[x*(x+1)^2/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A244919 13.9704 $[-f(x)*x+f(x)-x-2 \text{ ogf}]$
A244919 16.9911 $[-(x+2)/(x-1) \text{ ogf}]$
A244919 17.4631 $[-3/(x^2+x-2) \text{ lgdogf}]$
A244919 8.73153 $[\{a(n+2)-a(n+1), a(0)=2, a(1)=3\} \text{ ogf}]$
A244953 12.5045 $[x*(x^2+2*x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A244975 10.9742 $[-(28x^2+19x-11)/(14x^3-9x^2-6x+1) \text{ lgdogf}]$
A244975 12.8663 $[-(2x+1)*x/(7x-1)/(x-1)^2 \text{ ogf}]$
A244975 6.60396 $[\{a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n), a(0)=0, a(1)=1, a(2)=11\} \text{ ogf}]$
A244975 6.84631 $[(11*f(x)+1)*(7*f(x)*x^3-15*f(x)*x^2+9*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A245019 13.3945 $[-2*x/(4*x-1)/(3*x-1)/(5*x-1) \text{ ogf}]$
A245019 5.59075 $[\{a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n), a(0)=0, a(1)=2, a(2)=24\} \text{ ogf}]$
A245019 6.3033 $[(6*f(x)+1)*(60*f(x)*x^3-47*f(x)*x^2+12*f(x)*x-f(x)+2*x) \text{ ogf}]$
A245019 9.05544 $[-(180x^2-94x+12)/(60x^3-47x^2+12x-1) \text{ lgdogf}]$
A245020 14.3197 $[-2*x/(6*x-1)/(4*x-1)/(5*x-1) \text{ ogf}]$
A245020 6.04884 $[\{a(n+3)-15*a(n+2)+74*a(n+1)-120*a(n), a(0)=0, a(1)=2, a(2)=30\} \text{ ogf}]$
A245020 6.74679 $[(15*f(x)+2)*(120*f(x)*x^3-74*f(x)*x^2+15*f(x)*x-f(x)+2*x) \text{ ogf}]$
A245020 9.61186 $[-(360x^2-148x+15)/(120x^3-74x^2+15x-1) \text{ lgdogf}]$
A245023 15.2383 $[-3*(8x^2-5x+1)/(x-1)/(3x-1)/(2x-1) \text{ ogf}]$
A245023 8.1271 $[-(10*f(x)-21)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+24*x^2-f(x)-15*x+3) \text{ ogf}]$
A245023 8.63056 $[\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=3, a(1)=3, a(2)=9\} \text{ ogf}]$
A245023 9.20050 $[-(48x^4-60x^3+25x^2-6x+1)/(48x^5-118x^4+109x^3-49x^2+11x-1) \text{ lgdogf}]$
A245031 7.59631 $[-x*(x^2+20x+1)/(x-1)/(x^2-10x+1)/(x^2+10x+1) \text{ ogf}]$
A245032 5.32922 $[(16896*f(x)-2167505)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-49*x^3-4*f(x)*x-124*x^2+f(x)+257*x-108) \text{ ogf}]$
A245032 8.63894 $[-(49x^3+395x^2-523x+175)/(49x^4+75x^3-381x^2+365x-108) \text{ lgdogf}]$
A245032 9.77023 $[(49x^3+124x^2-257x+108)/(x-1)^4 \text{ ogf}]$
A245033 4.89899 $[(3481600*f(x)-969291273)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-108*x^3-4*f(x)*x+257*x^2+f(x)-124*x-49) \text{ ogf}]$
A245033 8.06292 $[-(-108x^3+190x^2+142x-320)/(-108x^4+365x^3-381x^2+75x+49) \text{ lgdogf}]$
A245033 9.21476 $[(108x^3-257x^2+124x+49)/(x-1)^4 \text{ ogf}]$
A245066 11.3471 $[\text{hypergeom}([1/3, 2/3], [1], 27/2*x) \text{ egf}]$
A245066 5.32819 $[\{(-27n^2-81n-60)*a(n+1)+(2n+4)*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A245070 6.28638 $[-(2x^11+2x^10+3x^9+2x^8+2x^7+4x^6+2x^5+2x^4+3x^3+2x^2+2x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A245086 4.91829 $[\{(-27n^2-108n-105)*a(n+1)+(-n^2-6n-9)*a(n+3), a(0)=1, a(1)=0, a(2)=-6\} \text{ ogf}]$
A245094 8.25946 $[(2x^8-4x^7-x^6+3x^5+3x^4+3x^3+x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A245112 11.2455 $[1/2*x^2^(1/2)*(1+(1-16*x)^(1/2))^(1/2) \text{ revogf}]$
A245112 3.63661 $[\{-12500n^4-10000n^3-29000n^2-36000n-161280\}*a(n+1)+(27n^4+297n^3+1212n^2+2172n+1440)*a(n+3), a(0)=1, a(1)=2, a(2)=18\} \text{ ogf}]$
A245113 5.11037 $[\{(-432n^3-1944n^2-2868n-1386)*a(n+1)+(16n^3+96n^2+191n+126)*a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A245135 5.62377 $[-(x^7-2x^6-x^5+12x^4+21x^3+18x^2+23x+8)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A245158 6.14225 $[(11x^5-31x^4+43x^3-29x^2+9x-1)/(4x-1)/(2x-1)^2/(x-1)^2 \text{ ogf}]$
A245159 4.03190 $[(124x^7-425x^6+710x^5-656x^4+346x^3-103x^2+16x-1)/(5x-1)/(x-1)^2/$

$(3*x-1)^2/(2*x-1)^2$ ogf]
 A245176 4.77480 [$\{(-n-3)*a(n+1)+(n+2)*a(n+2)-a(n+4)+2*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=8\}$ ogf]
 A245179 12.1938 [$-(14*x^3+8*x^2-11*x-7)/(x-1)/(x+1)/(2*x^2-1)$ ogf]
 A245179 7.49528 [$-(42*f(x)-53)*(2*f(x)*x^4-3*f(x)*x^2+14*x^3+8*x^2+f(x)-11*x-7)$ ogf]
 A245231 10.6614 [$x*(2*x^6+x^5+2*x^4+x^3+x^2+x+2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A245288 10.0827 [$-(-8*x^3-5*x^2-10*x-1)/(-2*x^4-x^3+x^2+x+1)$ lgdogf]
 A245288 11.1876 [$-x^2*(2*x^2+x+1)/(x-1)^3/(x+1)^3$ ogf]
 A245301 12.5931 [$x*(2*x+5)/(x-1)^4$ ogf]
 A245301 16.7051 [$-(6*x+22)/(2*x^2+3*x-5)$ lgdogf]
 A245301 5.38520 [$\{(10+5*n)*a(n+3)+(-25-3*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=5, a(2)=22\}$ ogf]
 A245301 5.97481
 [(1231370*f(x)+4085371)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-5*x) ogf]
 A245306 11.1978 [$-(2*x^3-4*x^2-x+1)/(x^2-3*x+1)/(x-1)/(x+1)$ ogf]
 A245306 6.28168 [(174*f(x)+157)*(f(x)*x^4-3*f(x)*x^3+2*x^3+3*f(x)*x-4*x^2-f(x)-x+1) ogf]
 A245323 5.38479 [$2*(51*x^4-622*x^3+148*x^2-59*x+2)/(x^2-18*x+1)/(x^2-7*x+1)/(x^2-47*x+1)$ ogf]
 A245332 7.97897 [$x^5*(x^2+2*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x^2-1)$ ogf]
 A245336 4.42368 [$x*(x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)^2/(x^2+1)^2/(x^4+1)^2/(x-1)^3$ ogf]
 A245367 13.7933 [$-(7*x^6+5*x^4+3*x^2)/(x^7+x^5+x^3-1)$ lgdogf]
 A245367 25.5680 [$-1/(x^7+x^5+x^3-1)$ ogf]
 A245368 10.7093 [$-(-7*x^6-4*x^3-3*x^2)/(-x^7-x^4-x^3+1)$ lgdogf]
 A245368 19.8514 [$-1/(x^7+x^4+x^3-1)$ ogf]
 A245369 14.0088 [$-(-8*x^7-5*x^4-3*x^2)/(-x^8-x^5-x^3+1)$ lgdogf]
 A245369 23.6593 [$-1/(x^2+1)/(x^6-x^4+x^3+x^2-1)$ ogf]
 A245370 14.2808 [$-(-9*x^8+5*x^4+3*x^2)/(x^9+x^5+x^3-1)$ lgdogf]
 A245370 26.4717 [$-1/(x^9+x^5+x^3-1)$ ogf]
 A245380 4.45555 [$\{(-n^2-4*n-4)*a(n+1)+(2*n^2+8*n+28)*a(n+2)+(-n^2-4*n-4)*a(n+3), a(0)=0, a(1)=1, a(2)=22\}$ ogf]
 A245380 7.02452 [$x*(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^6$ ogf]
 A245380 7.35587 [$-(-2*x^4-52*x^3-192*x^2-152*x-22)/(-x^5-15*x^4-20*x^3+20*x^2+15*x+1)$ lgdogf]
 A245391 6.08074 [$\{(-8*n^2-44*n-60)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=1, a(1)=8\}$ ogf]
 A245391 9.5109 [$32*f(x)^2*x^3-4*f(x)^2*x^2+8*f(x)*x-f(x)+1$ ogf]
 A245391 9.89133 [$-(-12*x-1)/(-1+8*x)^{(1/2)+1}/(-1+8*x)^{(1/2)}/x$ lgdogf]
 A245421 11.1818 [$-(-2*x^4+x^3-x+2)/(x^6-x^3-1)$ ogf_with_Euler_transform]
 A245424 11.1818 [$-(x^4+x^3-x-1)/(x^6+x^3+1)$ ogf_with_Euler_transform]
 A245432 9.96496 [$-(x^4-2*x^3+2*x-1)/(x^6+x^4+x^2+1)$ ogf_with_Euler_transform]
 A245433 9.71640 [$-(x^4-x^3+x-1)/(x^6+x^4+x^2+1)$ ogf_with_Euler_transform]
 A245436 15.8330 [$-(-2*x^2+2)/(-x^4-1)$ ogf_with_Euler_transform]
 A245437 10.0450 [$-(-6*x^5-4*x^3-2*x-1)/(x^6-x^4-x^2-x+1)$ lgdogf]
 A245437 16.4000 [$x^5/(x^6-x^4-x^2-x+1)$ ogf]
 A245455 7.40635 [$3*f(x)^2*x-6*f(x)*x^2+4*x^3-f(x)^2-f(x)*x+4*x^2+f(x)+x$ ogf]
 A245467 10.0827 [$-(-3*x^4+13*x^2+6*x+2)/(x^5+x^3+x^2-2*x-1)$ lgdogf]
 A245467 11.1876 [$-x^2*(x^3+2*x+1)/(x-1)^3/(x+1)^3$ ogf]
 A245477 10.8283 [$-(-2*x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A245478 10.8649 [$\{a(n+3)-5*a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
 A245478 11.0098 [$(5*f(x)-1)*(5*f(x)*x^3+4*x^2-f(x)+2*x+1)$ ogf]
 A245478 16.8517 [$-(4*x^2+2*x+1)/(5*x^3-1)$ ogf]
 A245478 8.17557 [$-(-20*x^4-20*x^3-15*x^2-8*x-2)/(-20*x^5-10*x^4-5*x^3+4*x^2+2*x+1)$ lgdogf]
 A245479 14.2686 [$-(-2*x+1)*(3*x^2+1)/(7*x^4-1)$ ogf]
 A245479 8.93748 [$-(-448*f(x)-169)*(7*f(x)*x^4+6*x^3+3*x^2-f(x)+2*x+1)$ ogf]
 A245480 13.9089 [$-(-2*x+1)*(5*x^2+1)/(11*x^4-1)$ ogf]
 A245480 9.11806 [(2024*f(x)-481)*(11*f(x)*x^4+10*x^3+5*x^2-f(x)+2*x+1) ogf]
 A245481 10.9427 [$-(-12*x^5+6*x^4+4*x^3+3*x^2+2*x+1)/(13*x^6-1)$ ogf]
 A245487 5.81001 [$x^7*(x^3+2*x^2+2*x+2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x^3-1)$ ogf]
 A245489 12.0176 [$-(-2*x^2+2*x-1)/(2*x+1)/(4*x-1)/(x-1)$ ogf]
 A245489 6.26557 [$-(-41*f(x)-11)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+2*x^2+f(x)+2*x-1)$ ogf]
 A245489 6.54529 [$\{-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n), a(0)=1, a(1)=1, a(2)=7\}$ ogf]
 A245489 7.25814 [$-(-16*x^4-32*x^3+30*x^2-8*x-1)/(-16*x^5-4*x^4+26*x^3-2*x^2-5*x+1)$ lgdogf]
 A245492 4.77255 [$x^8*(x^4+x^3+2*x^2+2*x+2)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^5+x^3-1)$ ogf]
 A245524 10.6691 [$-(-5*x^2+2*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A245524 9.89788 [$-(-15*x^3+13*x^2+17*x+3)/(5*x^4+2*x^3-4*x^2-2*x-1)$ lgdogf]
 A245527 4.43051 [$x^9*(x^4+2*x^3+2*x^2+2*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^5+x^4-1)$ ogf]
 A245534 9.12804 [$-(-4*x^4-5*x^3-23*x^2-11*x-5)/(-2*x^5-x^4-2*x^3+4*x+1)$ lgdogf]
 A245534 9.66499 [$-(-2*x^3+x^2+4*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A245551 16.5465 [$-(-15*x-5)/(-3*x^2-2*x+1)$ lgdogf]
 A245551 5.33406 [$\{(n+3)*a(n+3)+(-9-2*n)*a(n+2)+(-18-3*n)*a(n+1), a(0)=1, a(1)=5, a(2)=25\}$ ogf]
 A245561 10.5935 [$-x*(5*x^2-1)/(5*x-1)/(x-1)/(5*x^2-5*x+1)$ ogf]
 A245561 5.41446 [$-(-18*f(x)-53)*(25*f(x)*x^4-55*f(x)*x^3+40*f(x)*x^2+5*x^3-11*f(x)*x+f(x)-x)$

ogf]
A245573 11.6614 $[-x*(2*x^9-x^7-x^5+x^4-x^2-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A245578 10.6243 $[-(-2*x^4+16*x^2-16*x-10)/(-7*x^6+12*x^5+9*x^4-20*x^3-3*x^2+8*x+1)$ lgdogf]
A245578 13.7571 $[-(7*x^4-12*x^3-2*x^2+8*x+1)/(x+1)/(x-1)^3$ ogf]
A245578 7.94856 $[-(49*f(x)+121)*(f(x)*x^4-2*f(x)*x^3+7*x^4-12*x^3+2*f(x)*x-2*x^2-f(x)+8*x+1)$ ogf]
A245580 13.6716 $[-(x^2+6*x+3)/(x^2+4*x-1)$ ogf]
A245580 6.96726 $[{a(n+3)-4*a(n+2)-a(n+1),a(0)=3,a(1)=18,a(2)=76}$ ogf]
A245580 7.03492 $[-(1525*f(x)+1986)*(f(x)*x^2+4*f(x)*x+x^2-f(x)+6*x+3)$ ogf]
A245580 9.66127 $[-(2*x^2+8*x+18)/(x^4+10*x^3+26*x^2+6*x-3)$ lgdogf]
A245581 11.3112 $[-(-6*x^3+6*x^2-10*x-2)/(-3*x^4+4*x^3-4*x+3)$ lgdogf]
A245581 12.7034 $[-x*(3*x^2-4*x+3)/(x+1)/(x-1)^3$ ogf]
A245581 6.76819 $[-(462*f(x)+25)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x-4*x^2-f(x)+3*x)$ ogf]
A245596 9.44249 $[-(x^6+x^3+1)/(x^2+x+1)/(x^4+x-1)$ ogf]
A245599 8.81125 $[(83*f(x)+38)*(8*f(x)*x^2-9*f(x)*x+f(x)-2*x-1)$ ogf]
A245621 8.30956 $[x*(x^6+x^5+18*x^4+4*x^3+21*x^2+x+2)/(x-1)^4/(x+1)^4$ ogf]
A245624 9.06146 $[(3*x^5+x^4+24*x^3+4*x^2+15*x+1)/(x-1)^4/(x+1)^4$ ogf]
A245643 12.0578 $[-(-5*x^2-x-6)/(x^3-x^2+x-1)$ ogf_with_Euler_transform]
A245679 8.30968 $[x^3*(x-3)*(x^2-x+2)/(x-1)^5$ ogf]
A245679 9.51108 $[-(-2*x^3+9*x^2-12*x+25)/(-x^4+5*x^3-9*x^2+11*x-6)$ lgdogf]
A245688 7.85447 $[(9297*x^9-24320*x^8-52*x^7+52*x^3-127*x^2-42*x+47)/(x^2-3*x+1)$ ogf]
A245734 7.89735 $[-1/2-1/2/x+1/2*x+1/2*(x^4-6*x^3+3*x^2+2*x+1)^(1/2)/x$ revogf]
A245734 7.98413 $[-f(x)^2*x+f(x)*x^2+f(x)^2+f(x)*x-f(x)+x$ ogf]
A245735 7.60951 $[-f(x)^2*x^2+f(x)^2*x-f(x)*x^2+f(x)*x+f(x)-x$ ogf]
A245738 11.7062 $[-(3*x^4+10*x^3+4*x^2-8*x-3)/(x^5+3*x^4-5*x^2-x+2)$ lgdogf]
A245738 17.0795 $[(x+2)/(x-1)/(x+1)/(x^2+x-1)$ ogf]
A245738 8.26867 $[(2092*f(x)+889)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x+f(x)-x-2)$ ogf]
A245764 8.82467 $[-2*(x^2+1)*(2*x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A245766 8.64843 $[-2*(2*x^4+5*x^3-x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]
A245769 12.4215 $[-(x^2-8*x-1)/(x^3-7*x^2+7*x-1)$ lgdogf]
A245769 3.99485 $[{(n+4)*a(n+4)+(-20-7*n)*a(n+3)+(22+7*n)*a(n+2)+(-2-n)*a(n+1),a(0)=-1,a(1)=1,a(2)=7,a(3)=25}$ ogf]
A245769 7.16194 $[f(x)^2*x^4-4*f(x)^2*x^3+6*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-x^2+6*x-1$ ogf]
A245783 7.37590 $[-(6*x^4+11*x^3-43*x^2+x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]
A245799 5.17721 $[(1025*f(x)+3273)*(f(x)*x^4+5*f(x)*x^3+2*f(x)*x^2-5*x^3-5*f(x)*x-6*x^2+f(x)+7*x-2)$ ogf]
A245799 9.61483 $[(x+2)*(5*x^2-4*x+1)/(x^2+x-1)/(x^2+4*x-1)$ ogf]
A245804 11.8934 $[-(30*x^2-12*x)/(30*x^3-31*x^2+10*x-1)$ lgdogf]
A245804 12.271 $[6*f(x)*x^2-5*f(x)*x+f(x)-5*x+1$ ogf]
A245804 17.1793 $[(5*x-1)/(2*x-1)/(3*x-1)$ ogf]
A245804 9.54407 $[{-a(n+2)+5*a(n+1)-6*a(n),a(0)=-1,a(1)=0}$ ogf]
A245806 14.5418 $[-(13*x-2)/(10*x-1)/(3*x-1)$ ogf]
A245806 7.42559 $[-(49*f(x)+71)*(30*f(x)*x^2-13*f(x)*x+f(x)+13*x-2)$ ogf]
A245806 8.21182 $[{a(n+2)-13*a(n+1)+30*a(n),a(0)=2,a(1)=13}$ ogf]
A245806 9.43250 $[-(-390*x^2+120*x-13)/(-390*x^3+229*x^2-39*x+2)$ lgdogf]
A245807 14.5418 $[-(17*x-2)/(10*x-1)/(7*x-1)$ ogf]
A245807 7.42559 $[-(9*f(x)+271)*(70*f(x)*x^2-17*f(x)*x+f(x)+17*x-2)$ ogf]
A245807 8.21182 $[{a(n+2)-17*a(n+1)+70*a(n),a(0)=2,a(1)=17}$ ogf]
A245807 9.18428 $[-(-1190*x^2+280*x-17)/(-1190*x^3+429*x^2-51*x+2)$ lgdogf]
A245827 12.8584 $[(4*x^2+43*x+4)/(x-1)^4$ ogf]
A245827 13.0447 $[-(8*x^2+137*x+59)/(4*x^3+39*x^2-39*x-4)$ lgdogf]
A245827 4.32734 $[{(4*n+16)*a(n+4)+(58+39*n)*a(n+3)+(-215-39*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=4,a(1)=59,a(2)=216,a(3)=526}$ ogf]
A245827 6.47544 $[(11900*f(x)+351749)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-43*x-4)$ ogf]
A245828 12.1614 $[-(8*x^3+71*x^2+104*x+27)/(2*x^4+11*x^3-11*x-2)$ lgdogf]
A245828 5.15539 $[{(-7*n^2-51*n-92)*a(n+1)+(14*n^2+84*n+232)*a(n+2)+(-7*n^2-33*n-38)*a(n+3),a(0)=0,a(1)=16,a(2)=216}$ ogf]
A245828 8.24862 $[-8*x*(x+1)*(2*x^2+11*x+2)/(x-1)^7$ ogf]
A245829 6.01707 $[-(24*x^6-23*x^5-73*x^4+60*x^3+60*x^2-141*x-51)/(x+1)^3/(x-1)^4$ ogf]
A245830 3.91459 $[(3172933632*f(x)+186175832375)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-8*x^2+f(x)-27*x-54)$ ogf]
A245830 7.15425 $[-(-x^3+13*x^2+97*x+243)/(-x^4+9*x^3+19*x^2+27*x-54)$ lgdogf]
A245830 7.87873 $[-(x^3-8*x^2-27*x-54)/(x-1)^4$ ogf]
A245831 5.49794 $[-18*(x+1)*(3*x^4+167*x^3+740*x^2+167*x+3)/(x-1)^7$ ogf]
A245832 6.63639 $[2*(2*x^4-13*x^3-367*x^2-315*x-27)/(x-1)^7$ ogf]
A245832 7.05117 $[-(6*x^4-44*x^3-1874*x^2-2624*x-504)/(2*x^5-15*x^4-354*x^3+52*x^2+288*x+27)$ lgdogf]
A245833 10.7316 $[-(-10*x^2+50*x+30)/(-2*x^3+11*x^2-6*x-3)$ lgdogf]

A245833 3.47501 [$\{(-3n-12)*a(n+4)+(12-6n)*a(n+3)+(72+11n)*a(n+2)+(-12-2n)*a(n+1), a(0)=54, a(1)=540, a(2)=2610, a(3)=8820\}$ ogf]

A245833 7.22527 [$18*(2*x^2-9*x-3)/(x-1)^7$ ogf]

A245834 8.75795 [$(1/(3*x+1)*\exp(-3*x)+1)*(3*\exp(3*x)*x+\exp(3*x))$ lgdegf]

A245835 7.99186 [$(2/(3*x+1)*\exp(-3*x)+1)*(3*\exp(3*x)*x+\exp(3*x))$ lgdegf]

A245852 3.61649 [$(8*f(x)*x-f(x)+1)*(512*f(x)*x^2-3584*x^3-448*x^2-f(x)+8*x+1)$ ogf]

A245862 23.3898 [$-(f(x)-1)^3$ ogf]

A245864 7.84183 [$-(9*x^4+12*x^3+6*x^2-7*x-19)/(x-1)/(x^4+2*x^3+2*x^2+x-1)$ ogf]

A245865 5.75852 [$-(75*x^5-185*x^4-150*x^3-91*x^2+10*x+61)/(3*x^6-8*x^5-5*x^4-x^3+x^2+3*x-1)$ ogf]

A245866 4.77344 [$-(15418573*f(x)+131738478)*(f(x)*x^3-4*f(x)*x^2-2*f(x)*x+36*x^2+f(x)-138*x-90)$ ogf]

A245866 5.46701 [$\{-a(n+3)+2*a(n+2)+4*a(n+1)-a(n), a(0)=90, a(1)=318, a(2)=960\}$ ogf]

A245866 9.84062 [$-6*(6*x^2-23*x-15)/(x^3-4*x^2-2*x+1)$ ogf]

A245867 5.17686 [$-(245*x^5-1141*x^4-574*x^3-281*x^2+112*x+127)/(5*x^6-24*x^5-9*x^4-x^3+3*x^2+3*x-1)$ ogf]

A245868 10.0225 [$-8*(8*x^2-47*x-21)/(x^3-6*x^2-2*x+1)$ ogf]

A245868 4.82834 [$-(755118283*f(x)+7854482440)*(f(x)*x^3-6*f(x)*x^2-2*f(x)*x+64*x^2+f(x)-376*x-168)$ ogf]

A245868 5.55868 [$\{-a(n+3)+2*a(n+2)+6*a(n+1)-a(n), a(0)=168, a(1)=712, a(2)=2368\}$ ogf]

A245871 8.22312 [$-(x^4-3*x^3+15*x^2-15*x-10)/(x+1)/(x-1)^4$ ogf]

A245872 6.78309 [$-(x^5-2*x^4+2*x^3-34*x^2-71*x-16)/(x+1)^2/(x-1)^4$ ogf]

A245873 5.44994 [$-(x^6-3*x^5-44*x^4-30*x^3-15*x^2+161*x+26)/(x+1)^2/(x-1)^5$ ogf]

A245874 4.94720 [$-(x^7-2*x^6-121*x^5+10*x^4+371*x^3+574*x^2+469*x+42)/(x+1)^3/(x-1)^5$ ogf]

A245875 4.52837 [$-(x^8-3*x^7-103*x^6+561*x^5+1143*x^4-633*x^3-781*x^2-1077*x-68)/(x+1)^3/(x-1)^6$ ogf]

A245876 3.47310 [$-(x^9-2*x^8+224*x^7+1148*x^6+2178*x^5-3456*x^4-8680*x^3-5836*x^2-2747*x-110)/(x+1)^4/(x-1)^6$ ogf]

A245906 9.89511 [$-(x^4-6*x^2+8*x+5)/(x+1)^2/(x-1)^3$ ogf]

A245923 4.3961
 $[f(x)^2*x^4-28*f(x)^2*x^3+198*f(x)^2*x^2+f(x)*x^3-28*f(x)^2*x-15*f(x)*x^2+f(x)^2+15*f(x)*x-f(x)+3*x$ ogf]

A245940 5.54614 [$x^2*(x^4+55*x^3+204*x^2+143*x+17)/(x-1)^8$ ogf]

A245941 6.07692 [$-x^2*(4*x^4+257*x^3+973*x^2+627*x+59)/(x-1)^7$ ogf]

A245945 3.94848 [$-(27*x^8+36*x^7-15*x^6-57*x^5-73*x^4-54*x^3+9*x^2+55*x+71)/(x-1)/(x^8+2*x^7+x^6-x^5-3*x^4-4*x^3-3*x^2-x+1)$ ogf]

A245947 4.06906 [$-6*(36*x^6-102*x^5-53*x^4-476*x^3+386*x^2+244*x+139)/(x^7-3*x^6-x^5-13*x^4+13*x^3+5*x^2+3*x-1)$ ogf]

A245949 4.00355 [$-8*(64*x^6-312*x^5-231*x^4-1244*x^3+1824*x^2+802*x+277)/(x^7-5*x^6-3*x^5-19*x^4+31*x^3+9*x^2+3*x-1)$ ogf]

A245951 6.72306 [$-(x^5-2*x^4-46*x^3-40*x^2-43*x-14)/(x+1)^2/(x-1)^4$ ogf]

A245952 5.21073 [$-(x^7-2*x^6-141*x^5+18*x^4+299*x^3+230*x^2+145*x+26)/(x+1)^3/(x-1)^5$ ogf]

A245953 4.77584 [$-(x^8-3*x^7-7*x^6+557*x^5+851*x^4-1241*x^3-669*x^2-401*x-48)/(x+1)^3/(x-1)^6$ ogf]

A245954 3.49082 [$-(x^9-2*x^8+658*x^7+310*x^6-2708*x^5-8990*x^4-12178*x^3-4478*x^2-1325*x-88)/(x+1)^4/(x-1)^6$ ogf]

A245961 11.2180 [$x^4*(x-2)/(x^2+x-1)^3$ ogf]

A245961 11.9083 [$-(-5*x^2+10*x+5)/(-x^3+x^2+3*x-2)$ lgdogf]

A245961 4.07389 [$\{(-n^2-5n-6)*a(n+1)+(-n^2-3n)*a(n+2)+(n^2+n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2\}$ ogf]

A245968 10.7549 [$x^2*(x^2+1)/(x-1)/(x^2+x+1)/(x^2+x-1)$ ogf]

A245968 5.63351 [$(f(x)+5)*(x^5*f(x)+f(x)*x^4-f(x)*x^3-x^4-f(x)*x^2-f(x)*x-x^2+f(x))$ ogf]

A245968 7.96275 [$-(-3*x^6-2*x^5-4*x^4-4*x^3+2*x^2+4*x+1)/(-x^7-x^6+2*x^3+x-1)$ lgdogf]

A245969 5.2848
 $[(5097924*f(x)+967316609)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+109*x^3-4*f(x)*x-409*x^2+f(x)+547*x-271)$ ogf]

A245969 8.57432 [$-(-109*x^3+491*x^2-823*x+537)/(-109*x^4+518*x^3-956*x^2+818*x-271)$ lgdogf]

A245969 9.88568 [$-(109*x^3-409*x^2+547*x-271)/(x-1)^4$ ogf]

A245989 14.5504 [$-2*(3*x^2+2*x+4)/(x^3+x-1)$ ogf]

A245989 8.03301 [$-(-3*x^4-4*x^3-9*x^2-6*x-6)/(-3*x^5-2*x^4-7*x^3+x^2-2*x+4)$ lgdogf]

A245989 8.03301 [$\{a(n+3)-a(n+2)-a(n), a(0)=8, a(1)=12, a(2)=18\}$ ogf]

A245989 8.66481 [$-f(x)*(f(x)*x^3+f(x)*x+6*x^2-f(x)+4*x+8)$ ogf]

A245990 14.1415 [$-4*(3*x+7)/(x^2+2*x-1)$ ogf]

A245990 7.468 [$(12*f(x)-47)*(f(x)*x^2+2*f(x)*x-f(x)+12*x+28)$ ogf]

A245990 7.91252 [$\{a(n+2)-2*a(n+1)-a(n), a(0)=28, a(1)=68\}$ ogf]

A245990 9.77429 [$-(3*x^2+14*x+17)/(3*x^3+13*x^2+11*x-7)$ lgdogf]

A245991 4.32697 [$\{-a(n+4)+2*a(n+3)+a(n+2)+9*a(n+1)+3*a(n), a(0)=64, a(1)=208, a(2)=676, a(3)=2196\}$ ogf]

A245991 4.41529 [$(989*f(x)-5020)*(3*f(x)*x^4+9*f(x)*x^3+f(x)*x^2+60*x^3+2*f(x)*x+196*x^2-f(x)+80*x+64)$ ogf]

A245991 7.91520 $[-4*(15*x^3+49*x^2+20*x+16)/(3*x^4+9*x^3+x^2+2*x-1)$ ogf]

A245992 12.1078 $[-6*(5*x+21)/(x^2+4*x-1)$ ogf]

A245992 6.24916 $[(199*f(x)-1311)*(f(x)*x^2+4*f(x)*x-f(x)+30*x+126)$ ogf]

A245992 6.75781 $[\{a(n+2)-4*a(n+1)-a(n), a(0)=126, a(1)=534\}$ ogf]

A245992 8.42278 $[-(-5*x^2-42*x-89)/(-5*x^3-41*x^2-79*x+21)$ lgdogf]

A245993 3.75605 $[(17839*f(x)-131958)*(5*f(x)*x^4+25*f(x)*x^3+f(x)*x^2+210*x^3+4*f(x)*x+1086*x^2-f(x)+252*x+216)$ ogf]

A245993 3.78028 $[\{-a(n+4)+4*a(n+3)+a(n+2)+25*a(n+1)+5*a(n), a(0)=216, a(1)=1116, a(2)=5766, a(3)=29790\}$ ogf]

A245993 6.73499 $[-6*(35*x^3+181*x^2+42*x+36)/(5*x^4+25*x^3+x^2+4*x-1)$ ogf]

A245994 11.8626 $[-8*(7*x+43)/(x^2+6*x-1)$ ogf]

A245994 6.12262 $[(419*f(x)-3686)*(f(x)*x^2+6*f(x)*x-f(x)+56*x+344)$ ogf]

A245994 6.54486 $[\{a(n+2)-6*a(n+1)-a(n), a(0)=344, a(1)=2120\}$ ogf]

A245994 8.01976 $[-(-7*x^2-86*x-265)/(-7*x^3-85*x^2-251*x+43)$ lgdogf]

A245996 10.2726 $[2*(4*x^2+x+1)/(x+1)/(x-1)^4$ ogf]

A245996 9.53000 $[-(12*x^3+16*x^2+16*x+4)/(4*x^4+x^3-3*x^2-x-1)$ lgdogf]

A245997 6.51747 $[-2*(14*x^4+13*x^3+17*x^2+3*x+1)/(x+1)^2/(x-1)^5$ ogf]

A245998 5.26556 $[2*(49*x^6+86*x^5+183*x^4+100*x^3+55*x^2+6*x+1)/(x+1)^3/(x-1)^6$ ogf]

A245999 3.46230 $[-2*(171*x^8+474*x^7+1498*x^6+1510*x^5+1436*x^4+502*x^3+158*x^2+10*x+1)/(x+1)^4/(x-1)^7$ ogf]

A246008 11.6459 $[-(f(x)*x^2-2*f(x)*x+f(x)-x)^2$ ogf]

A246030 10.5306 $[\{a(n+2)-2*a(n+1)-8*a(n), a(0)=1, a(1)=8\}$ ogf]

A246030 12.6987 $[-(-48*x^2-16*x-8)/(-48*x^3-20*x^2+4*x+1)$ lgdogf]

A246030 19.1891 $[-(6*x+1)/(4*x-1)/(2*x+1)$ ogf]

A246030 9.48911 $[-(17*f(x)+47)*(8*f(x)*x^2+2*f(x)*x-f(x)+6*x+1)$ ogf]

A246036 10.7807 $[(7*f(x)+2)*(8*f(x)*x^2+2*f(x)*x-f(x)+4*x+1)$ ogf]

A246036 11.1751 $[\{a(n+2)-2*a(n+1)-8*a(n), a(0)=1, a(1)=6\}$ ogf]

A246036 13.4758 $[-(32*x^2+16*x+6)/(32*x^3+16*x^2-2*x-1)$ lgdogf]

A246036 20.3634 $[-(4*x+1)/(4*x-1)/(2*x+1)$ ogf]

A246038 13.0873 $[-(2*x+1)*(4*x^2+2*x+1)/(8*x^4+8*x^3+3*x-1)$ ogf]

A246038 7.16688 $[-(157*f(x)+40)*(8*f(x)*x^4+8*f(x)*x^3+8*x^3+3*f(x)*x+8*x^2-f(x)+4*x+1)$ ogf]

A246046 4.88709 $[(x^{14}+2*x^{13}+x^{12}+2*x^{11}+x^{10}+2*x^9+x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]

A246057 10.1160 $[-(50*x^2+20*x-16)/(50*x^3-45*x^2-6*x+1)$ lgdogf]

A246057 14.8512 $[(5*x+1)/(10*x-1)/(x-1)$ ogf]

A246057 7.84276 $[(39*f(x)+25)*(10*f(x)*x^2-11*f(x)*x+f(x)-5*x-1)$ ogf]

A246057 8.21182 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=16\}$ ogf]

A246058 10.1160 $[-(60*x^2+20*x-17)/(60*x^3-56*x^2-5*x+1)$ lgdogf]

A246058 14.8512 $[(6*x+1)/(10*x-1)/(x-1)$ ogf]

A246058 7.67039 $[(167*f(x)+122)*(10*f(x)*x^2-11*f(x)*x+f(x)-6*x-1)$ ogf]

A246058 8.21182 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=17\}$ ogf]

A246059 10.1160 $[-(70*x^2+20*x-18)/(70*x^3-67*x^2-4*x+1)$ lgdogf]

A246059 14.8512 $[(7*x+1)/(10*x-1)/(x-1)$ ogf]

A246059 7.84276 $[(89*f(x)+73)*(10*f(x)*x^2-11*f(x)*x+f(x)-7*x-1)$ ogf]

A246059 8.21182 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=1, a(1)=18\}$ ogf]

A246062 10.2213 $[1/4*I/x/(8*x-1)^(1/2)-1/4/x/(8*x+1)^(1/2)$ lgdogf]

A246074 9.65675 $[-(x+1)^2*(x^2+x+1)^2*(x^2-x+1)^2/(2*x^6-1)$ ogf]

A246075 8.39621 $[-(x^6+x^5+x^4+x^3+x^2+x+1)^2/(2*x^7-1)$ ogf]

A246076 6.54642 $[-(x^{23}+x^{14}+2*x^{13}+3*x^{12}+4*x^{11}+5*x^{10}+6*x^9+7*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(2*x^8-1)$ ogf]

A246077 8.50128 $[-(x^2+1)*(x^{12}-x^{10}+x^8+2*x^5+3*x^4+2*x^3+2*x^2+2*x+1)/(2*x^5-1)$ ogf]

A246078 5.59747 $[-(2*x^24+x^23+x^17+2*x^16+3*x^15+4*x^14+5*x^13+7*x^12+9*x^11+11*x^10+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(3*x^11-1)$ ogf]

A246080 8.39129 $[-(x^6+3*x^4+2*x^2+1)*(x+1)^2/(3*x^6-1)$ ogf]

A246081 7.33929 $[-(x^3-x+1)*(x^6+x^4+2*x^3+x^2+x+1)*(x^2+x+1)^2/(3*x^9-1)$ ogf]

A246082 5.15129 $[-(x^{12}+3*x^8+2*x^4+1)*(x+1)^2*(x^2+1)^2/(3*x^{12}-1)$ ogf]

A246083 4.91946 $[-(x^{15}+3*x^{10}+2*x^5+1)*(x^4+x^3+x^2+x+1)^2/(3*x^{15}-1)$ ogf]

A246084 8.06652 $[-(4*x^{24}+2*x^{16}+x^{15}+x^9+3*x^8+5*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(3*x^7-1)$ ogf]

A246085 7.13971 $[-(2*x^{23}+x^{22}+x^{14}+2*x^{13}+4*x^{12}+6*x^{11}+8*x^{10}+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(3*x^{10}-1)$ ogf]

A246138 3.95617 $[\{(-9*n^2-36*n-36)*a(n+1)+(10*n^2+44*n+48)*a(n+2)+(-n^2-8*n-16)*a(n+3), a(0)=-1, a(1)=0, a(2)=1\}$ ogf]

A246139 10.6865 $[-(-42*x^2+44*x-12)/(-42*x^3+85*x^2-54*x+11)$ lgdogf]

A246139 16.1435 $[-(21*x-11)/(2*x-1)/(x-1)$ ogf]

A246139 8.62207 $[(f(x)-29)*(2*f(x)*x^2-3*f(x)*x+f(x)+21*x-11)$ ogf]

A246139 9.03265 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=11, a(1)=12\}$ ogf]

A246168 10.0959 $[-(-38*x^2+36*x-8)/(-38*x^3+75*x^2-46*x+9)$ lgdogf]

A246168 15.1438 [(19*x-9)/(2*x-1)/(x-1) ogf]
A246168 7.33277 [-(207*f(x)+2887)*(2*f(x)*x^2-3*f(x)*x+f(x)-19*x+9) ogf]
A246168 8.49529 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-9, a(1)=-8} ogf]
A246171 7.38596 [(x^8+3*x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+3)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
A246172 12.8904 [(4*x^2-4*x-1)/(x-1)^3 ogf]
A246172 13.1053 [(-4*x^2+7)/(-4*x^3+8*x^2-3*x-1) lgdogf]
A246172 6.83754 [(19*f(x)-1195)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+4*x+1) ogf]
A246172 6.95855 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=14} ogf]
A246175 7.22468 [-(x^2+x-1)/(x^2-3*x+1)^3/(x+1)^3 ogf]
A246175 9.17291 [-(7*x^4+21*x^2-6*x-5)/(-x^5+x^4+5*x^3-x^2-3*x+1) lgdogf]
A246176 5.57939 [-(x^5-3*x^4+14*x^3-24*x^2+18*x-5)/(x^2-3*x+1)^3/(x+1)^3 ogf]
A246178 14.6051 [1/(x^2-3*x+1)^3 ogf]
A246178 20.6906 [-(6*x-9)/(x^2-3*x+1) lgdogf]
A246178 6.53388 [{(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=9, a(2)=51} ogf]
A246224 20.526 [-(f(x)-1)^3 ogf]
A246227 7.97765 [(f(x)-171470)^2*(-64556303422787162*x^6+f(x)-171470) ogf]
A246229 5.23466
[3744763744425692221838464/571*x^15*exp(2847841759482134170596738877591443/468095468053211527
729808*x^5) ogf_with_Euler_transform]
A246313 10.376 [(5*f(x)+14)*(2*f(x)*x^2+3*f(x)*x-f(x)+6*x-1) ogf]
A246313 10.8821 [{a(n+2)-3*a(n+1)-2*a(n), a(0)=-1, a(1)=3} ogf]
A246313 13.3184 [-(12*x^2-4*x+3)/(12*x^3+16*x^2-9*x+1) lgdogf]
A246313 19.8296 [-(6*x-1)/(2*x^2+3*x-1) ogf]
A246347 13.1854 [-(3*x^4-2*x^3-x-1)/(x-1)/(2*x^2-1) ogf]
A246347 6.31800 [{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=9} ogf]
A246347 8.19633 [f(x)*(2*f(x)*x^3+3*x^4-2*f(x)*x^2-2*x^3-f(x)*x+f(x)-x-1) ogf]
A246360 11.9144 [-(x^3+2*x^2-x-1)/(x-1)/(3*x^2-1) ogf]
A246360 6.22799 [{-a(n+4)+a(n+3)+3*a(n+2)-3*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=5} ogf]
A246360 6.68369 [-(f(x)-2)*(3*f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x+2*x^2+f(x)-x-1) ogf]
A246360 8.13955 [-(9*x^4-4*x^3-7*x^2+2*x+2)/(3*x^6+3*x^5-10*x^4-x^3+6*x^2-1) lgdogf]
A246388 8.13369 [(x+1)*(4*x^6+2*x^5+4*x^4+3*x^3+3*x^2+3*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A246393 8.13369 [(5*x^7+7*x^6+6*x^5+6*x^4+6*x^3+7*x^2+6*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A246394 8.17337 [(2*x^7+6*x^6+7*x^5+6*x^4+6*x^3+7*x^2+6*x+4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A246404 8.86541 [x*(2*x^11-x^6+x^5+2)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A246407 7.81723 [(x^12+x^11+x^7-x^6+x+1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A246410 9.50200 [(x^12+x^11+2)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A246413 10.2300 [(2*x^11+x+1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A246416 5.80501 [x*(x^10+x^9+3*x^8+4*x^6+2*x^5+4*x^4+2*x^3+3*x^2+x+1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A246432 10.2014 [-f(x)^2-4*f(x)*x-4*x^2+f(x)+x ogf]
A246432 3.71497 [{(-16*n^2-8*n)*a(n+1)+(8*n^2+22*n+12)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=-3, a(2)=-1} ogf]
A246432 7.83767 [(1/2*(8*x-1)/(-1+4*x)^(1/2)-1/2*I)/(-1+4*x)^(1/2)/x lgdogf]
A246434 4.18661 [{(84*n^2+378*n+420)*a(n+1)+(-37*n^2-225*n-314)*a(n+2)+(4*n^2+32*n+60)*a(n+3), a(0)=-1, a(1)=-1, a(2)=0} ogf]
A246434 7.10571 [-1/2*(-x^2+(x^4+10*x^3+29*x^2+28*x+4)^(1/2)+11*x-2)/(4*x^2-12*x+9) revogf]
A246434 7.66853 [4*f(x)^2*x^3-f(x)^2*x^2-12*f(x)*x^2+11*f(x)*x-2*f(x)+9*x-2 ogf]
A246437 3.60782 [{(-3*n-6)*a(n+1)+(-5*n-14)*a(n+2)+(-n-4)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=3} ogf]
A246437 5.56797 [-3*f(x)^2*x^3-5*f(x)^2*x^2-f(x)^2*x+3*f(x)*x^2+f(x)^2+2*f(x)*x-f(x)-x ogf]
A246442 10.5278 [(11*x^4+3*x^3+3*x^2+3*x+2)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A246451 11.8502 [(3*x^3+3*x^2+3*x+13)/(x^2+1)/(x+1)/(x-1)^2 ogf]
A246453 11.9945 [(8*x^3-56*x^2-10*x+3)/(x^2-7*x+1) ogf]
A246453 6.40384 [{a(n+4)-7*a(n+3)+a(n+2), a(0)=3, a(1)=11, a(2)=18, a(3)=123} ogf]
A246453 6.62854 [(105055*f(x)-6894248)*(f(x)*x^2-8*x^3-7*f(x)*x+56*x^2+f(x)+10*x-3) ogf]
A246453 6.93260 [-(8*x^4-112*x^3+426*x^2-118*x+11)/(-8*x^5+112*x^4-390*x^3-17*x^2+31*x-3) lgdogf]
A246472 3.90293
[64*f(x)^2*x^4-96*f(x)^2*x^3+52*f(x)^2*x^2+80*f(x)*x^3-12*f(x)^2*x-84*f(x)*x^2+4*x^3+f(x)^2+2*8*f(x)*x+20*x^2-3*f(x)-13*x+2 ogf]
A246473 12.1725 [-2*(4*x^3+3*x^2+2*x+5)/(x^4+x-1) ogf]
A246473 7.25667 [(21*f(x)-76)*(f(x)*x^4+8*x^3+f(x)*x+6*x^2-f(x)+4*x+10) ogf]
A246474 12.4182 [-4*(7*x^2+3*x+15)/(x^3+2*x-1) ogf]
A246474 6.68675 [-(57*f(x)+1124)*(f(x)*x^3+2*f(x)*x+28*x^2-f(x)+12*x+60) ogf]
A246474 6.81786 [-(7*x^4-6*x^3-31*x^2-14*x-33)/(-7*x^5-3*x^4-29*x^3+x^2-27*x+15) lgdogf]

A246474 7.02446 [$\{a(n+3)-2*a(n+2)-a(n), a(0)=60, a(1)=132, a(2)=292\}$ ogf]

A246475 4.07414 [$-4*(16*x^8+21*x^7+7*x^6+99*x^5+80*x^4+245*x^3+102*x^2+35*x+43)/(x^9+x^8+6*x^6+3*x^5+14*x^4+x^3+2*x-1)$ ogf]

A246476 3.72081 [$(520804*f(x)-22052511)*(f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2+126*x^3+3*f(x)*x+408*x^2-f(x)+348*x+462)$ ogf]

A246476 6.87255 [$-6*(21*x^3+68*x^2+58*x+77)/(x^4+3*x^3+2*x^2+3*x-1)$ ogf]

A246478 3.45476 [$-(293504587*f(x)-20296448430)*(f(x)*x^4+5*f(x)*x^3+2*f(x)*x^2+344*x^3+5*f(x)*x+1776*x^2-f(x)+976*x+1880)$ ogf]

A246478 6.71098 [$-8*(43*x^3+222*x^2+122*x+235)/(x^4+5*x^3+2*x^2+5*x-1)$ ogf]

A246480 6.45450 [$-2*(23*x^4+6*x^3+16*x^2+2*x+1)/(x+1)^2/(x-1)^5$ ogf]

A246481 5.30486 [$2*(115*x^6+72*x^5+191*x^4+52*x^3+45*x^2+4*x+1)/(x+1)^3/(x-1)^6$ ogf]

A246482 3.44490 [$-2*(562*x^8+617*x^7+2001*x^6+1045*x^5+1161*x^4+251*x^3+115*x^2+7*x+1)/(x+1)^4/(x-1)^7$ ogf]

A246507 6.48926 [$\{(-4*n^2-34*n-60)*a(n+1)+(n^2+9*n+14)*a(n+2), a(0)=14, a(1)=70\}$ ogf]

A246552 10.6907 [$-(-3*x^5+3*x^4+5*x^3+x^2+2)/(-x^6+x^5+x^4+x^2-x-1)$ lgdogf]

A246552 15.4938 [$-x^2*(x^2-x-1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A246555 10.0711 [$-x*f(x)^3+2*f(x)^2*x-2*f(x)*x+f(x)-1$ ogf]

A246574 5.87911 [$\{(-4*n^2-18*n-20)*a(n+1)+(n^2+5*n+4)*a(n+2), a(0)=0, a(1)=4\}$ ogf]

A246574 7.25889 [$-4*f(x)^2*x^3+f(x)^2*x^2+16*f(x)*x^2-20*f(x)*x+4*f(x)-16*x$ ogf]

A246575 19.0030 [$-(1-2*x)/(x-1)$ ogf_with_Euler_transform]

A246576 18.5888 [$-(2*x^2-1)/(-x+1)$ ogf_with_Euler_transform]

A246581 12.7596 [$-(-x^3-x^2+x)/(x^2-1)$ ogf_with_Euler_transform]

A246584 12.6620 [$-(-2*x^3-2*x^2-3*x-2)/(-x^4+1)$ ogf_with_Euler_transform]

A246607 5.54107 [$\{(3*n^2+15*n+18)*a(n+1)+a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=-5\}$ ogf]

A246608 6.91589 [$-(-5*x^7-2*x^6-x^5-2*x^4-9*x^3-2*x^2-x-2)/(x^8-1)$ ogf_with_Euler_transform]

A246614 21.6063 [$-(f(x)-1)^3$ ogf]

A246615 20.8206 [$-(f(x)-1)^3$ ogf]

A246616 22.9335 [$-(f(x)-1)^3$ ogf]

A246631 6.59440 [$-(-3*x^6+x^5-2*x^3+5*x^2+3*x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]

A246638 14.1237 [$-(5*x^2-12*x+5)/(x-1)/(x^2-3*x+1)$ ogf]

A246638 7.29722 [$-(127*f(x)+444)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+5*x^2-f(x)-12*x+5)$ ogf]

A246638 7.74927 [$\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=5, a(1)=8, a(2)=17\}$ ogf]

A246638 8.50162 [$-(-5*x^4+24*x^3-43*x^2+30*x-8)/(-5*x^5+32*x^4-73*x^3+73*x^2-32*x+5)$ lgdogf]

A246639 14.5114 [$-(8*x^2-19*x+8)/(x-1)/(x^2-3*x+1)$ ogf]

A246639 7.43558 [$-(281*f(x)+1632)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+8*x^2-f(x)-19*x+8)$ ogf]

A246639 7.89215 [$\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=8, a(1)=13, a(2)=28\}$ ogf]

A246639 8.48778 [$-(-8*x^4+38*x^3-68*x^2+48*x-13)/(-8*x^5+51*x^4-116*x^3+116*x^2-51*x+8)$ lgdogf]

A246640 13.5108 [$-(2*x-1)*(x-2)/(x-1)/(x^2-3*x+1)$ ogf]

A246640 7.04408 [$-(88*f(x)+85)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-5*x+2)$ ogf]

A246640 7.35855 [$\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=6\}$ ogf]

A246640 8.00153 [$-(-2*x^4+10*x^3-18*x^2+12*x-3)/(-2*x^5+13*x^4-30*x^3+30*x^2-13*x+2)$ lgdogf]

A246641 13.7955 [$-(x^2-10*x+1)/(x-1)/(x^2-18*x+1)$ ogf]

A246641 7.4823 [$(1364*f(x)+13)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)-10*x+1)$ ogf]

A246641 7.61130 [$\{-a(n+3)+19*a(n+2)-19*a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=153\}$ ogf]

A246641 8.32935 [$-(-x^4+20*x^3-174*x^2+36*x-9)/(-x^5+29*x^4-210*x^3+210*x^2-29*x+1)$ lgdogf]

A246642 11.5937 [$-(x^2+22*x+1)/(x-1)/(x^2-18*x+1)$ ogf]

A246642 6.03251 [$(110482*f(x)-20847)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)+22*x+1)$ ogf]

A246642 6.34187 [$\{a(n+3)-19*a(n+2)+19*a(n+1)-a(n), a(0)=1, a(1)=41, a(2)=761\}$ ogf]

A246642 7.06666 [$-(-x^4-44*x^3+434*x^2+36*x-41)/(-x^5-3*x^4+398*x^3-398*x^2+3*x+1)$ lgdogf]

A246643 10.1756 [$-(15*x-1)*(6*x-1)/(9*x-1)/(81*x^2-22*x+1)$ ogf]

A246643 5.24199 [$-(-105880*f(x)+268361)*(729*f(x)*x^3-279*f(x)*x^2+31*f(x)*x+90*x^2-f(x)-21*x+1)$ ogf]

A246643 5.76619 [$\{-a(n+3)+31*a(n+2)-279*a(n+1)+729*a(n), a(0)=1, a(1)=10, a(2)=121\}$ ogf]

A246645 13.7222 [$-(162*x-22)/(81*x^2-22*x+1)$ lgdogf]

A246645 20.7793 [$1/(81*x^2-22*x+1)$ ogf]

A246645 8.4567 [$(161*f(x)+81)*(81*f(x)*x^2-22*f(x)*x+f(x)-1)$ ogf]

A246645 8.55620 [$\{-a(n+2)+22*a(n+1)-81*a(n), a(0)=1, a(1)=22\}$ ogf]

A246650 5.58078 [$-(-2*x^5+3*x^4-6*x^3+6*x^2-4*x+1)/(x^6-x^5+x^4-x^2+x-1)$ ogf_with_Euler_transform]

A246662 3.42187 [$\{(-14-7*n)*a(n+1)+(-7*n^2-18*n+12)*a(n+2)+(10*n^2+77*n+134)*a(n+3)+(-10*n-40)*a(n+4), a(0)=-10, a(1)=7, a(2)=-3, a(3)=1\}$ ogf]

A246695 24.5399 [$-x^3-x^2+3*x+3$ ogf_with_Euler_transform]

A246695 8.06559 [$(x^2+1)*(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]

A246697 8.00651 [$(2*x^4+x^3+5*x^2+3*x+1)/(x+1)^2/(x-1)^4$ ogf]

A246707 5.53399 [$-(-4*x^11+2*x^10+3*x^9+4*x^8+2*x^7+2*x^6+6*x^5+2*x^4+2*x^3+4*x^2+3*x+2)/(x^12+1)$ ogf_with_Euler_transform]

A246713 7.65810 [$-(-2*x^4+3*x^3-3*x-2)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A246715 11.0604 [$-(-x^4-11*x^3+12*x^2-3*x+5)/(x^5-4*x^4-3*x^3+9*x^2-2*x-1)$ lgdogf]

A246715 14.0769 $[(x-1)*(x^2-4*x-1)/(x^2+x-1)^2 \text{ ogf}]$
A246715 4.57350 $[\{(-3*n^2-16*n-20)*a(n+1)+(2*n^2+31*n+82)*a(n+2)+(8*n^2+49*n+70)*a(n+3)+(-5*n^2-34*n-56)*a(n+4), a(0)=1, a(1)=5, a(2)=6, a(3)=16\} \text{ ogf}]$
A246715 7.74232 $[(40*f(x)-191)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2-x^3-2*f(x)*x+5*x^2+f(x)-3*x-1) \text{ ogf}]$
A246732 6.09385 $[(5*f(x)-188)*(f(x)*x^4+60*x^3+2*f(x)*x+28*x^2-f(x)+12*x+124) \text{ ogf}]$
A246732 9.97176 $[-4*(15*x^3+7*x^2+3*x+31)/(x^4+2*x-1) \text{ ogf}]$
A246734 4.60966 $[-6*(77*x^6+98*x^5-51*x^4-400*x^3-185*x^2-122*x-261)/(x+1)/(x^6-x^4-4*x^3+3*x^2-4*x+1) \text{ ogf}]$
A246736 3.35788 $[-8*(235*x^7+983*x^6+179*x^5-2791*x^4-4741*x^3-1793*x^2-1245*x-1171)/(x^4+2*x^3+2*x^2+1)/(x^4+2*x^3-6*x^2-4*x+1) \text{ ogf}]$
A246738 5.33370 $[2*(166*x^6+43*x^5+189*x^4+34*x^3+44*x^2+3*x+1)/(x+1)^3/(x-1)^6 \text{ ogf}]$
A246739 3.42834 $[-2*(1076*x^8+523*x^7+2211*x^6+655*x^5+1023*x^4+161*x^3+105*x^2+5*x+1)/(x+1)^4/(x-1)^7 \text{ ogf}]$
A246752 4.44890 $[-(-2*x^11-x^10-2*x^9-2*x^8-x^7-x^6-2*x^5-x^4-x^3-2*x^2-2*x-1)/(x^12-1) \text{ ogf_with_Euler_transform}]$
A246756 6.96093 $[f(x)^2*x^3+x*f(x)^3+f(x)^3-5*f(x)^2*x-3*f(x)^2+7*f(x)*x+3*f(x)-3*x-1 \text{ ogf}]$
A246767 10.3873 $[-(-6*x^3-24*x^2-78*x-12)/(-3*x^4-2*x^3-12*x^2+18*x-1) \text{ lgdogf}]$
A246767 4.64694 $[\{(5*n^2-47*n-114)*a(n+1)+(116*n^2+884*n+1128)*a(n+2)+(-121*n^2-333*n-182)*a(n+3), a(0)=0, a(1)=-1, a(2)=12\} \text{ ogf}]$
A246767 9.59693 $[-x*(3*x^3+5*x^2+17*x-1)/(x-1)^5 \text{ ogf}]$
A246779 4.51129 $[-x*(x^22-x^21+2*x^20-2*x^19+x^17-x^15+x^14-x^13+x^12+x^10-x^9-x^8+x^6+x^4-x^3+x^2-2*x-1)/(x-1)^2 \text{ ogf}]$
A246780 8.43666 $[-(x^2-x+1)*(x^14-x^12-x^11+x^9+x^8-x^6+x^3+x^2-x-2)/(x-1)^2 \text{ ogf}]$
A246800 9.1442 $[-64*f(x)^2*x^4+16*f(x)^2*x^3+4*f(x)^2*x^2-f(x)^2*x-32*f(x)*x^2+2*f(x)+16*x-12 \text{ ogf}]$
A246811 5.90367 $[-(3*x^6-x^5+5*x^4+x^3+2*x^2-2*x+4)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A246814 6.29488 $[-(3*x^7+2*x^6+x^5+2*x^4+5*x^3+2*x^2+x+2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A246815 7.67318 $[-(3*x^7+2*x^6+3*x^5+2*x^4+x^3+2*x^2+3*x+2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A246816 7.01671 $[-(3*x^7-2*x^6+5*x^5-2*x^4+4*x^3-2*x^2+5*x-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A246832 6.90061 $[-(3*x^6+2*x^5-x^3+4*x^2+3*x+1)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A246833 8.63318 $[-(-3*x^7-2*x^6-2*x^4-x^3-2*x^2-2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A246835 7.68108 $[-(3*x^7+2*x^6-2*x^5+2*x^4+5*x^3+2*x^2-2*x+2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A246836 7.67318 $[-(3*x^7-2*x^6+5*x^5-2*x^4+x^3-2*x^2+5*x-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A246837 6.86370 $[-(3*x^6+4*x^4+x^3+2*x^2-x+3)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A246840 9.32821 $[-(3*x^5-4*x^3-3*x^2+x-1)/(x^6-2*x^4-2*x^3+x^2-2*x+1) \text{ lgdogf}]$
A246880 4.45815 $[(343189690252497*f(x)+21942724601590)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1500*x^2-f(x)+609*x) \text{ ogf}]$
A246880 5.24278 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=609, a(2)=66099\} \text{ ogf}]$
A246880 9.36211 $[3*x*(500*x-203)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A246883 10.0189 $[-(-4*x^7+5*x^4+4*x^3-x+1)/(-x^8+2*x^5+2*x^4-x^2+2*x-1) \text{ lgdogf}]$
A246884 9.24785 $[-(5*x^9-6*x^5-5*x^4+x-1)/(x^10-2*x^6-2*x^5+x^2-2*x+1) \text{ lgdogf}]$
A246893 5.12714 $[-(x^7-2*x^6+329*x^5+394*x^4+619*x^3+378*x^2+171*x+30)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A246894 3.32493 $[-(x^9-2*x^8+1486*x^7+268*x^6-2876*x^5-3740*x^4-4198*x^3-1844*x^2-557*x-58)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A246919 5.14102 $[-x^2*(4*x^13+2*x^11+x^10-11*x^9+x^8-4*x^7+4*x^6+13*x^5+16*x^4+14*x^3+19*x^2+7)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A246927 5.38649 $[-(3*x^11+x^10-4*x^8+x^7+x^6+7*x^5+x^4+x^3-4*x^2+1)/(-x^12+1) \text{ ogf_with_Euler_transform}]$
A246928 6.03684 $[-(3*x^8-2*x^7+3*x^6-3*x^5-x^4+x^3+6*x^2-3*x+2)/(-x^9-x^6-x^3-1) \text{ ogf_with_Euler_transform}]$
A246939 3.85549 $[(49*x^10-7*x^9-7*x^8+x^7+7*x^6+7*x^5-x^4-x^3+1)/(7*x-1)/(7*x^2-1)/(57*x^7+7*x^6-8*x^4-8*x^3+1) \text{ ogf}]$
A246940 3.68289 $[(64*x^10-8*x^9-8*x^8+x^7+8*x^6+8*x^5-x^4-x^3+1)/(8*x-1)/(8*x^2-1)/(73*x^7+8*x^6-9*x^4-9*x^3+1) \text{ ogf}]$
A246941 3.84657 $[(81*x^10-9*x^9-9*x^8+x^7+9*x^6+9*x^5-x^4-x^3+1)/(3*x-1)/(9*x-1)/(3*x+1)/(91*x^7+9*x^6-10*x^4-10*x^3+1) \text{ ogf}]$
A246943 7.86443 $[x*(4*x^6+x^5+12*x^4+4*x^3+12*x^2+x+4)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A246950 5.44651 $[-(2*x^7+2*x^6+x^5+2*x^4+3*x^3+2*x^2+x+2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A246953 11.9809 $[-(3*x^3+2*x^2-x+2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A246954 12.3326 $[-(-3*x^3-4*x^2-x-4)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A246961 10.1006 $[-2*x*(135*x^2-9*x-2)/(15*x-1)/(3*x-1)/(9*x-1)/(5*x-1) \text{ ogf}]$

- A246961 5.36597 [(71398568*f(x)-324540573)*(2025*f(x)*x^4-1440*f(x)*x^3+342*f(x)*x^2+270*x^3-32*f(x)*x-18*x^2+f(x)-4*x) ogf]
- A246962 5.25843 [-(2*x^11-2*x^9-x^8-x^7-2*x^5-x^3-x^2-2*x)/(x^12-1) ogf_with_Euler_transform]
- A246974 6.07937 [x^3*f(x)^3+2*f(x)^2*x^3+f(x)^2*x^2+f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1 ogf]
- A246985 13.9346 [-(14*x^2-8*x+1)/(6*x-1)/(3*x-1)/(2*x-1) ogf]
- A246985 7.67585 [(54*f(x)-509)*(36*f(x)*x^3-36*f(x)*x^2+11*f(x)*x+14*x^2-f(x)-8*x+1) ogf]
- A246985 7.80821 [{-a(n+3)+11*a(n+2)-36*a(n+1)+36*a(n), a(0)=1, a(1)=3, a(2)=11} ogf]
- A246985 8.08707 [(-504*x^4+576*x^3-242*x^2+44*x-3)/(-504*x^5+792*x^4-478*x^3+138*x^2-19*x+1) lgdogf]
- A246986 11.3130 [-(x^3-6*x^2+5*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
- A246986 6.23372 [(2738*f(x)-4081)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+x^3-10*f(x)*x-6*x^2+f(x)+5*x-1) ogf]
- A246987 8.27712 [-(2*x^4-21*x^3+34*x^2-11*x+1)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) ogf]
- A246999 4.58973 [-24*(50500000*x^3-55230500*x^2+4772305*x-8838)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) ogf]
- A247004 5.91312 [- (x^15+2*x^14+x^13+x^12+x^11+2*x^10+x^9+4*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+4)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf]
- A247007 9.91397 [-(2*x^23-x^20+529079040*x+529079040)/(x^22-x^21+x^20+529079040*x^3-529079040) lgdegf]
- A247018 8.75149 [-(3*x^4+2*x^3-4*x^2+2*x+3)/(x+1)^2/(x-1)^3 ogf]
- A247029 3.91109 [{(6912*n^3+31104*n^2+42768*n+17496)*a(n+1)+(n^3+9*n^2+26*n+24)*a(n+4), a(0)=1, a(1)=3, a(2)=-18, a(3)=180} ogf]
- A247035 8.52423 [2*(x+1)*(x^4+6*x^3+5*x^2+6*x+1)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) ogf]
- A247049 11.5581 [-(x^5+x^4-x^3+1)/(x^6+x^3-1) ogf]
- A247050 11.4985 [-x*(x^7+x^4+x^2+1)/(x+1)/(x^2-x+1)/(x^6+x^3-1) ogf]
- A247051 10.8970 [x^2*(x^6-x^4-x^2-1)/(x+1)/(x^2-x+1)/(x^6+x^3-1) ogf]
- A247060 9.83617 [(x+1)*(4*x^3+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A247061 11.0424 [(8*x^2+7*x+1)/(x^2+x+1)/(x-1)^2 ogf]
- A247061 3.91622 [{(-16*n-57)*a(n+1)-16*a(n+2)-16*a(n+3)+(16*n+41)*a(n+4), a(0)=1, a(1)=8, a(2)=16, a(3)=17} ogf]
- A247061 5.34594 [-(250080*f(x)+3438293)*(f(x)*x^4-f(x)*x^3-f(x)*x-8*x^2+f(x)-7*x-1) ogf]
- A247062 6.85505 [(4*x^7+x^6+3*x^5+2*x^4+x^3+3*x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
- A247063 6.83347 [(3*x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A247065 9.53135 [(x+1)*(15*x^5-6*x^4+14*x^3-6*x^2+14*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A247066 7.93898 [(5*x^10+3*x^9+3*x^8+4*x^7+x^6+4*x^5+4*x^4+2*x^3+4*x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A247076 13.3288 [(x-1)*(x^2+x+1)/(5*x^3+2*x^2+2*x-1) ogf]
- A247076 5.71235 [{a(n+4)-2*a(n+3)-2*a(n+2)-5*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=20} ogf]
- A247076 6.78342 [-(11*f(x)-5)*(5*f(x)*x^3+2*f(x)*x^2-x^3+2*f(x)*x-f(x)+1) ogf]
- A247076 7.23564 [-(2*x^4-4*x^3-12*x^2-4*x-2)/(5*x^6+2*x^5+2*x^4-6*x^3-2*x^2-2*x+1) lgdogf]
- A247102 3.81505 [3*f(x)^2*x^4+9*f(x)^2*x^3+5*f(x)^2*x^2+6*f(x)*x^3-f(x)^2*x+15*f(x)*x^2+4*f(x)*x+3*x^2-f(x)+6*x+2 ogf]
- A247107 9.21498 [-x*(10*x^10-10*x^9+1)/(10*x^9-1)/(x-1)^2 ogf]
- A247112 4.31721 [{(n^2+7*n+10)*a(n+1)+(10*n^2+90*n+214)*a(n+2)+(-11*n^2-49*n-54)*a(n+3), a(0)=0, a(1)=8, a(2)=67} ogf]
- A247112 8.44873 [-x*(x^3+12*x^2+27*x+8)/(x-1)^5 ogf]
- A247112 9.03140 [-(2*x^3+39*x^2+132*x+67)/(x^4+11*x^3+15*x^2-19*x-8) lgdogf]
- A247121 13.1530 [(4*x^3-1)/(20*x^3+8*x^2+2*x-1) ogf]
- A247121 5.65093 [{a(n+4)-2*a(n+3)-8*a(n+2)-20*a(n+1), a(0)=1, a(1)=2, a(2)=12, a(3)=56} ogf]
- A247121 6.87273 [(121*f(x)-97)*(20*f(x)*x^3+8*f(x)*x^2-4*x^3+2*f(x)*x-f(x)+1) ogf]
- A247121 6.87275 [-(32*x^4+16*x^3+48*x^2+16*x+2)/(-80*x^6-32*x^5-8*x^4+24*x^3+8*x^2+2*x-1) lgdogf]
- A247124 6.87443 [-(x-1)^2*(x^4+x^3+x^2+x+1)^2/(x^15+x^13+x^11-3*x^10-2*x^8-2*x^6+6*x^5+x^3+x-1) ogf]
- A247125 12.8581 [-1/(2*x^6+6*x^5+12*x^4+x^3+2*x^2-1) ogf]
- A247125 7.38152 [-(12*x^5+30*x^4+48*x^3+3*x^2+4*x)/(2*x^6+6*x^5+12*x^4+x^3+2*x^2-1) lgdogf]
- A247128 8.59708 [(5*x^4+4*x^3+4*x^2+4*x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A247155 23.8251 [(292*f(x)-11969)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+29*x+32) ogf]
- A247155 24.2324 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=32, a(1)=125, a(2)=280} ogf]
- A247155 41.0897 [-(x^2-60*x-125)/(-x^3-28*x^2-3*x+32) lgdogf]
- A247155 45.0030 [-(x^2+29*x+32)/(x-1)^3 ogf]
- A247160 5.76543 [(2*x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf]
- A247161 8.00891 [(3*x^10+x^9+x^8+2*x^7+x^6+2*x^5+x^4+x^3+2*x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A247162 6.74938 [-f(x)^2*x^2-f(x)^2*x+f(x)*x^2+2*f(x)*x-x^2+f(x)-x-1 ogf]

- A247171 4.26647 $[4*f(x)^2*x^4+8*f(x)^2*x^3+4*f(x)^2*x^2+4*f(x)*x^3-f(x)^2*x+4*f(x)*x^2+x^3-f(x)^2+4*x^2-f(x)+4*x+2$ ogf]
- A247172 7.48729 $[-1/2*(-2*x^2+(4*x^4+8*x^3+4*x^2+1)^(1/2)-2*x-1)/(x+1)$ revogf]
- A247172 8.10388 $[2*f(x)^2*x-f(x)*x^2+2*f(x)*x-x^2-f(x)+x$ ogf]
- A247188 10.8758 $[-(2*x^3-10*x^2+19*x-9)/(2*x^4-9*x^3+16*x^2-12*x+3)$ lgdogf]
- A247188 13.2400 $[-x^3*(x^2-3*x+3)/(2*x-1)/(x-1)^2$ ogf]
- A247188 5.34247 $[\{ (-2*n-4)*a(n+1)+(3*n+4)*a(n+2)+(-n-1)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=3, a(4)=9 \}$ ogf]
- A247188 7.94402 $[-f(x)*(x^5+2*f(x)*x^3-3*x^4-5*f(x)*x^2+3*x^3+4*f(x)*x-f(x))$ ogf]
- A247195 8.52736 $[-f(x)*x^2-2*f(x)^2+2*f(x)*x-x^2+f(x)-x$ ogf]
- A247215 13.6235 $[-8*x/(x-1)/(x^2-34*x+1)$ ogf]
- A247215 5.56787 $[\{ a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=280 \}$ ogf]
- A247215 8.10514 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+8*x$ ogf]
- A247215 9.41625 $[-(3*x^2-70*x+35)/(x^3-35*x^2+35*x-1)$ lgdogf]
- A247235 7.17799 $[-(2*x+1)*(4*x^2+1)*(19*x^4+1)*(1800829*x^8+1)/(21350096865126907517*x^16-1)$ ogf]
- A247247 7.56603 $[-x*(x+1)*(x^4+2*x^3+19*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6-98*x^3+1)$ ogf]
- A247249 16.6263 $[-(-1-x)/(-2*x+1)$ lgdegf]
- A247249 4.96307 $[\{ (-n-2)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=4 \}$ ogf]
- A247281 10.1505 $[-4*f(x)*x^2-3*f(x)*x+f(x)-5*x$ ogf]
- A247281 12.4766 $[-(-8*x-3)/(-4*x^2-3*x+1)$ lgdogf]
- A247281 16.1859 $[-5*x/(x+1)/(4*x-1)$ ogf]
- A247281 7.39357 $[\{-a(n+2)+3*a(n+1)+4*a(n), a(0)=0, a(1)=5 \}$ ogf]
- A247283 12.8231 $[(3*x^5-x^3+x^2-7*x-5)/(2*x^2-1)$ ogf]
- A247283 7.57727 $[-(-18*x^6+17*x^4-17*x^2-18*x-7)/(6*x^7-5*x^5+2*x^4-13*x^3-11*x^2+7*x+5)$ lgdogf]
- A247284 8.63817 $[-(10*x^6-10*x^5+x^4+x^3+5*x^2-2*x-4)/(x-1)/(3*x^2-1)$ ogf]
- A247291 7.77054 $[f(x)^2*x^3-f(x)*x^4+f(x)*x^2+f(x)*x-f(x)+1$ ogf]
- A247301 7.76609 $[-(x^4+x^3+x^2+x+1)*(x^10-x^9+2*x^7-2*x^6+x^4-x+1)/(2*x^9+2*x^6-1)$ ogf]
- A247302 11.7106 $[-x*(x^7+x^4+x^2+1)/(2*x^9+2*x^6-1)$ ogf]
- A247309 11.5575 $[(x^5+x^4-2*x^3+1)/(x^6-3*x^3+1)$ ogf]
- A247310 8.25282 $[-(x^10-x^7+x^6-x^5-x^4-1)/(x^6+x^3-1)/(x^6-x^3-1)$ ogf]
- A247311 7.02352 $[(x^7+x^3-x^2-x-1)/(x^2+x+1)/(x^6+2*x^3-1)$ ogf]
- A247313 10.2711 $[-(-40*x^2+20*x-3)/(-40*x^3+38*x^2-11*x+1)$ lgdogf]
- A247313 15.4066 $[-(4*x-1)/(5*x-1)/(2*x-1)$ ogf]
- A247313 7.70333 $[-(31*f(x)+50)*(10*f(x)*x^2-7*f(x)*x+f(x)+4*x-1)$ ogf]
- A247313 8.53861 $[\{ a(n+2)-7*a(n+1)+10*a(n), a(0)=1, a(1)=3 \}$ ogf]
- A247321 5.59778 $[(2*x^15+x^14-x^13-x^12+2*x^11+x^10+x^9-2*x^8+x^6+x^5+1)/(x^16-2*x^12-3*x^8+1)$ ogf]
- A247322 10.5791 $[(x^2+x+1)*(x+1)/(x^4-2*x^3-3*x^2+1)$ ogf]
- A247322 6.22801 $[-(52*f(x)+3)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-x^3-2*x^2+f(x)-2*x-1)$ ogf]
- A247323 11.6177 $[-(x+1)*(x^2+x-1)/(x^4-2*x^3-3*x^2+1)$ ogf]
- A247323 6.51727 $[\{ a(n+4)-3*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=1, a(3)=1 \}$ ogf]
- A247323 6.73633 $[-(4*f(x)-3)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+2*x^2+f(x)-1)$ ogf]
- A247325 11.6854 $[(x*(x^2+x+1)/(x^4-2*x^3-3*x^2+1)$ ogf]
- A247325 6.89138 $[(17*f(x)+18)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-x^3-x^2+f(x)-x)$ ogf]
- A247325 7.75281 $[-(2*x^5+x^4-9*x^2-8*x-1)/(x^6-x^5-4*x^4-5*x^3-2*x^2+x+1)$ lgdogf]
- A247326 12.3494 $[2*x^2*(x+1)/(x^4-2*x^3-3*x^2+1)$ ogf]
- A247326 9.01919 $[-f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2+2*x^3+2*x^2-f(x)$ ogf]
- A247326 9.12168 $[-(3*x^4-9*x^2-6*x-1)/(x^5-x^4-5*x^3-3*x^2+x+1)$ lgdogf]
- A247328 10.1052 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3 \}$ ogf]
- A247328 13.1528 $[-f(x)*x^2+2*f(x)*x-f(x)+x+1$ ogf]
- A247328 18.4139 $[(x+1)/(x-1)^2$ ogf]
- A247328 18.8324 $[-(x+3)/(x^2-1)$ lgdogf]
- A247328 39.3060 $[[3-x]$ ogf_with_Euler_transform]
- A247333 7.20664 $[f(x)^2*x^2+f(x)^2*x-f(x)*x^2-f(x)*x+x^2-f(x)+x+1$ ogf]
- A247335 4.59898 $[(2133720*f(x)-458999)*(f(x)*x^3-39*f(x)*x^2+39*f(x)*x+10*x^2-f(x)-29*x+1)$ ogf]
- A247335 4.95274 $[\{-a(n+3)+39*a(n+2)-39*a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=361 \}$ ogf]
- A247335 8.91494 $[-(10*x^2-29*x+1)/(x-1)/(x^2-38*x+1)$ ogf]
- A247344 2.86399 $[(20*f(x)-33)*(1280*x^5*f(x)-1600*f(x)*x^4+800*f(x)*x^3+976*x^4-200*f(x)*x^2-624*x^3+25*f(x)*x+176*x^2-f(x)-24*x+1)$ ogf]
- A247344 4.72171 $[-(976*x^4-624*x^3+176*x^2-24*x+1)/(1280*x^5-1600*x^4+800*x^3-200*x^2+25*x-1)$ ogf]
- A247352 6.51724 $[x*(x+1)*(x^13-x^12+x^11-2*x^10+3*x^9-x^8+x^5+x^2-x+1)/(x^16-2*x^12-3*x^8+1)$ ogf]
- A247353 12.0439 $[(x+1)*(2*x+1)/(x^4-2*x^3-3*x^2+1)$ ogf]
- A247353 6.69104 $[-(14*f(x)+13)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-2*x^2+f(x)-3*x-1)$ ogf]
- A247354 12.5717 $[-x*(x-1)*(x+1)/(x^4-2*x^3-3*x^2+1)$ ogf]
- A247354 6.28584 $[\{-a(n+4)+3*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=2 \}$ ogf]

A247354 7.03553 [(29*f(x)-10)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+x^3+f(x)-x) ogf]
A247354 7.37378 [-(2*x^5+2*x^4+4*x^3-6*x^2-4*x)/(-x^6+2*x^5+4*x^4-2*x^3-4*x^2+1) lgdogf]
A247355 12.7060 [x*(2*x+1)/(x^4-2*x^3-3*x^2+1) ogf]
A247355 7.04605 [(143*f(x)+71)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2-2*x^2+f(x)-x) ogf]
A247355 7.99037 [-(6*x^4+4*x^3+12*x^2+6*x+2)/(-2*x^5+3*x^4+8*x^3+3*x^2-2*x-1) lgdogf]
A247375 9.14328 [-(6*x^4+12*x^2+4*x+2)/(3*x^5-x^4-2*x^3+2*x^2-x-1) lgdogf]
A247375 9.14328 [-x*(3*x^3-x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A247386 11.7597 [-(x^3-3*x^2-6*x-4)/(x^2+2*x+2) lgdegf]
A247386 4.04635 [{(-n^3-7*n^2-16*n-12)*a(n+1)+(-n^2-3*n)*a(n+2)+(n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=6} ogf]
A247387 9.53442 [-(7*x^6+8*x^5+14*x^4+42*x^3+21*x^2+42*x+21)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A247390 7.25966 [-(10*x^9+11*x^8+20*x^7+41*x^6+40*x^5+11*x^4+11*x^3+21*x^2+40*x+41)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf]
A247391 6.30451 [-(11*x^10+12*x^9+22*x^8+55*x^7+110*x^6+110*x^5+110*x^4+55*x^3+55*x^2+55*x+110)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf]
A247397 5.53362 [[2] ogf_with_Euler_transform]
A247399 5.30688 [-4*(336*x^9+278*x^8+226*x^7+180*x^6+140*x^5-132*x^4-107*x^3-85*x^2-66*x-50)/(4*x^5-1)/(2*x^5-1) ogf]
A247405 3.48498 [40*x*(17*x^8+x^7+12*x^6+10*x^5+12*x^4+11*x^3+6*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^6 ogf]
A247452 27.8356 [3*exp(3*x) lgdegf]
A247473 12.3401 [-(2048*x^8+64*x^4+16*x^3+2*x+1)/(2*x-1) ogf]
A247487 7.64561 [-(8*x^7+4*x^6+2*x^5+x^4-x^3-x^2-x-2)/(2*x^2-x+1)/(2*x^2+x+1)/(4*x^4-3*x^2+1) ogf]
A247518 7.11532 [-(256*x^4-144*x^3+45*x^2-9*x+1)/(4*x-1)/(16*x^2-6*x+1)/(16*x^2-x+1) ogf]
A247526 7.31615 [-(4*x^4-6*x^3+24*x^2+4*x-1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf]
A247527 9.13606 [-(108*x^4-20*x^3-16*x^2-12*x-33)/(x-1)/(2*x^2-1)/(2*x^2+1) ogf]
A247528 5.62295 [-2*(32*x^6-9*x^5-38*x^4+6*x^3-26*x^2-20*x+44)/(x-1)/(x^6-x^4-x^2-x+1) ogf]
A247534 6.89944 [-(x^5-2*x^4-32*x^3-38*x^2-29*x-8)/(x+1)^2/(x-1)^4 ogf]
A247535 3.64207 [-(x^11-120*x^9-330*x^8-661*x^7-892*x^6-963*x^5-774*x^4-484*x^3-212*x^2-61*x-8)/(x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf]
A247541 12.7084 [-(8*x^2-26*x-8)/(-8*x^3+3*x^2+4*x+1) lgdogf]
A247541 13.5417 [-(8*x^2+5*x+1)/(x-1)^3 ogf]
A247541 7.12108 [(628*f(x)-2743)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+5*x+1) ogf]
A247541 7.31013 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=29} ogf]
A247555 8.00072 [x*(4*x^6+2*x^5+x^4+8*x^3+4*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A247560 11.5014 [-(8*x^2-8*x+1)/(8*x^3-10*x^2+5*x-1) lgdogf]
A247560 16.6131 [-(2*x-1)/(4*x^2-3*x+1) ogf]
A247560 8.79516 [(5*f(x)-6)*(4*f(x)*x^2-3*f(x)*x+f(x)+2*x-1) ogf]
A247560 9.11693 [{a(n+2)-3*a(n+1)+4*a(n), a(0)=1, a(1)=1} ogf]
A247563 10.8495 [-(12*x^2-16*x+3)/(12*x^3-17*x^2+9*x-2) lgdogf]
A247563 16.3948 [-(3*x-2)/(4*x^2-3*x+1) ogf]
A247563 8.57864 [(7*f(x)-23)*(4*f(x)*x^2-3*f(x)*x+f(x)+3*x-2) ogf]
A247563 8.99712 [{-a(n+2)+3*a(n+1)-4*a(n), a(0)=2, a(1)=3} ogf]
A247564 11.1679 [-(x+1)*(2*x^2+x-2)/(4*x^4-3*x^2+1) ogf]
A247564 6.78422 [-(22*f(x)-41)*(4*f(x)*x^4-3*f(x)*x^2+2*x^3+3*x^2+f(x)-x-2) ogf]
A247565 12.9025 [-(8*x^2-7*x+2)/(2*x-1)/(4*x^2-3*x+1) ogf]
A247565 7.01713 [(11*f(x)-40)*(8*f(x)*x^3-10*f(x)*x^2+5*f(x)*x+8*x^2-f(x)-7*x+2) ogf]
A247565 7.07924 [{a(n+3)-5*a(n+2)+10*a(n+1)-8*a(n), a(0)=2, a(1)=3, a(2)=3} ogf]
A247565 7.40698 [-(64*x^4+112*x^3-78*x^2+24*x-3)/(-64*x^5+136*x^4-126*x^3+63*x^2-17*x+2) lgdogf]
A247584 4.8176 [-(f(x)-5)*(3*x^5*f(x)-5*f(x)*x^4+10*f(x)*x^3+x^4-10*f(x)*x^2-4*x^3+5*f(x)*x+6*x^2-f(x)-4*x+1) ogf]
A247584 8.57026 [-(x-1)^4/(3*x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf]
A247591 3.73443 [{(-144*n^3-864*n^2-1692*n-1080)*a(n+1)+(40*n^3+396*n^2+1268*n+1320)*a(n+2)+(-n^3-17*n^2-96*n-180)*a(n+3), a(0)=1, a(1)=1, a(2)=3} ogf]
A247594 12.8970 [-(2*x^2+x+1)/(3*x^3+x^2+x-1) ogf]
A247594 6.78202 [-(16*f(x)-1)*(3*f(x)*x^3+f(x)*x^2+f(x)*x+2*x^2-f(x)+x+1) ogf]
A247594 7.02424 [{-a(n+3)+a(n+2)+a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=5} ogf]
A247594 9.36565 [-(6*x^4-6*x^3-8*x^2-6*x-2)/(-6*x^5-5*x^4-6*x^3+1) lgdogf]
A247595 12.5640 [-(2*x^2-x+1)/(4*x^3-4*x^2+4*x-1) ogf]
A247595 6.78235 [{a(n+3)-4*a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=10} ogf]
A247595 6.90457 [(9*f(x)-1)*(4*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-x+1) ogf]
A247595 7.74147 [-(8*x^4+8*x^3-8*x^2+4*x-3)/(-8*x^5+12*x^4-16*x^3+10*x^2-5*x+1) lgdogf]
A247608 10.1452 [(10*x^3+6*x^2+3*x+1)/(x-1)^4 ogf]
A247608 3.86014 [{(-n^2-10*n-16)*a(n+1)+(2*n^2+12*n-5)*a(n+2)+(-n^2-2*n+3)*a(n+3), a(0)=1, a(1)=7, a(2)=28, a(3)=84, a(4)=195} ogf]
A247608 5.34682 [(162560*f(x)+584837)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-10*x^3-4*f(x)*x-6*x^2+f(x)-3*x-1) ogf]

A247608 9.42058 $[-(-10*x^3-42*x^2-21*x-7)/(-10*x^4+4*x^3+3*x^2+2*x+1) \text{ lgdogf}]$
A247609 3.58738 $[\{(n^2+12*n+20)*a(n+1)+(-2*n^2-13*n+18)*a(n+2)+(n^2+n-6)*a(n+3), a(0)=1, a(1)=9, a(2)=45, a(3)=165, a(4)=495, a(5)=1231\} \text{ ogf}]$
A247609 7.65767 $[-(35*x^4+180*x^3+90*x^2+36*x+9)/(35*x^5-15*x^4-10*x^3-6*x^2-3*x-1) \text{ lgdogf}]$
A247609 8.12651 $[-(35*x^4+20*x^3+10*x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
A247610 6.75375 $[(126*x^5+70*x^4+35*x^3+15*x^2+5*x+1)/(x-1)^6 \text{ ogf}]$
A247611 5.40734 $[-(462*x^6+252*x^5+126*x^4+56*x^3+21*x^2+6*x+1)/(x-1)^7 \text{ ogf}]$
A247612 4.86034 $[(1716*x^7+924*x^6+462*x^5+210*x^4+84*x^3+28*x^2+7*x+1)/(x-1)^8 \text{ ogf}]$
A247613 3.97812 $[-(6435*x^8+3432*x^7+1716*x^6+792*x^5+330*x^4+120*x^3+36*x^2+8*x+1)/(x-1)^9 \text{ ogf}]$
A247614 3.38749 $[(24310*x^9+12870*x^8+6435*x^7+3003*x^6+1287*x^5+495*x^4+165*x^3+45*x^2+9*x+1)/(x-1)^{10} \text{ ogf}]$
A247614 5.28082 $[19-24310*x^9*(x^8-144/17*x^7+63/2*x^6-336/5*x^5+90*x^4-1008/13*x^3+42*x^2-144/11*x+9/5) \text{ ogf_with_Euler_transform}]$
A247617 5.60819 $[-(3*x^{11}+x^{10}+x^9-x^8-4*x^7-2*x^6-4*x^5-7*x^3-3*x^2-5*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A247618 12.1597 $[-(2*x^2+x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A247618 6.56408 $[(41*f(x)-33)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
A247618 6.56409 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=17\} \text{ ogf}]$
A247618 9.27178 $[-(-4*x^3-8*x^2-x+5)/(-4*x^4+4*x^3-x^2+2*x-1) \text{ lgdogf}]$
A247619 10.3931 $[-(2*x^3+3*x^2+4*x+1)/(2*x^2-1)/(x-1)^2 \text{ ogf}]$
A247619 3.92289 $[\{(10*n+34)*a(n+1)+(-10*n-24)*a(n+2)+(-5*n-17)*a(n+3)+(5*n+12)*a(n+4), a(0)=1, a(1)=6, a(2)=16, a(3)=36\} \text{ ogf}]$
A247619 5.55742 $[-(35*f(x)-138)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*x^3+2*f(x)*x+3*x^2-f(x)+4*x+1) \text{ ogf}]$
A247619 7.47916 $[-(-4*x^5-16*x^4-26*x^3+6*x^2+14*x+6)/(-4*x^6-2*x^5+7*x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A247620 10.9987 $[-(-4*x^3-16*x^2+x+7)/(-4*x^4+5*x^2-1) \text{ lgdogf}]$
A247620 12.4412 $[-(x+1)*(2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A247620 6.59923 $[(393*f(x)-614)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+3*x+1) \text{ ogf}]$
A247620 6.71604 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=7, a(2)=25\} \text{ ogf}]$
A247623 6.11222 $[-2*f(x)^2*x^3-4*f(x)^2*x^2+f(x)*x^3+2*f(x)^2*x+f(x)*x^2-3*f(x)*x+f(x)-1 \text{ ogf}]$
A247630 4.59998 $[f(x)^2*x^3-f(x)*x^4+2*f(x)^2*x^2-2*f(x)*x^3+x^4-f(x)^2*x+2*f(x)*x^2+2*f(x)*x-2*x^2-f(x)+1 \text{ ogf}]$
A247641 6.09481 $[-(x^{12}-2*x^{11}-4*x^{10}-2*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-3*x)/(x^{11}-1) \text{ ogf_with_Euler_transform}]$
A247643 8.95978 $[-(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A247698 10.3972 $[\{a(n+2)-a(n+1)-a(n), a(0)=2308, a(1)=4261\} \text{ ogf}]$
A247698 10.8923 $[-(-1953*x^2-4616*x-4261)/(-1953*x^3-4261*x^2-355*x+2308) \text{ lgdogf}]$
A247698 17.9403 $[-(1953*x+2308)/(x^2+x-1) \text{ ogf}]$
A247698 9.14954 $[(8877*f(x)-2331995)*(f(x)*x^2+f(x)*x-f(x)+1953*x+2308) \text{ ogf}]$
A247720 8.39221 $[-2*(54*x^4+5*x^3+4*x^2+3*x-24)/(2*x-1)/(2*x^4-1) \text{ ogf}]$
A247727 13.5826 $[-(-3*x^2-6*x-6)/(-x^3+1) \text{ lgdogf}]$
A247727 28.0032 $[[-x^2+6] \text{ ogf_with_Euler_transform}]$
A247727 4.17926 $[\{(-n-4)*a(n+4)+6*a(n+3)+6*a(n+2)+(n+4)*a(n+1), a(0)=8, a(1)=48, a(2)=168, a(3)=440\} \text{ ogf}]$
A247727 8.94044 $[-8*(x^2+x+1)/(x-1)^5 \text{ ogf}]$
A247728 5.47261 $[2*(23*x^5+40*x^4+80*x^3+64*x^2+29*x+4)/(x+1)^2/(x-1)^6 \text{ ogf}]$
A247792 13.7200 $[-(10*x^2+34*x+10)/(10*x^3-3*x^2-6*x-1) \text{ lgdogf}]$
A247792 15.0477 $[-(2*x+1)*(5*x+1)/(x-1)^3 \text{ ogf}]$
A247792 8.04275 $[(116*f(x)-665)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+7*x+1) \text{ ogf}]$
A247792 8.18385 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=37\} \text{ ogf}]$
A247817 12.7146 $[-4*f(x)*x^2+5*f(x)*x-f(x)+16*x \text{ ogf}]$
A247817 15.8932 $[-(8*x-5)/(4*x^2-5*x+1) \text{ lgdogf}]$
A247817 20.0757 $[16*x/(4*x-1)/(x-1) \text{ ogf}]$
A247817 9.30335 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=0, a(1)=16\} \text{ ogf}]$
A247829 8.01124 $[x*(3*x^7-3*x^6-14*x^4-6*x^3-2*x^2+3*x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A247840 10.8588 $[-6*f(x)*x^2+7*f(x)*x-f(x)+36*x \text{ ogf}]$
A247840 13.2965 $[-(12*x-7)/(6*x^2-7*x+1) \text{ lgdogf}]$
A247840 17.1454 $[36*x/(6*x-1)/(x-1) \text{ ogf}]$
A247840 7.94545 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=0, a(1)=36\} \text{ ogf}]$
A247841 11.0842 $[-8*f(x)*x^2+9*f(x)*x-f(x)+64*x \text{ ogf}]$
A247841 13.5725 $[-(16*x-9)/(8*x^2-9*x+1) \text{ lgdogf}]$
A247841 17.5014 $[64*x/(8*x-1)/(x-1) \text{ ogf}]$
A247841 8.11039 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=0, a(1)=64\} \text{ ogf}]$
A247842 11.3936 $[-9*f(x)*x^2+10*f(x)*x-f(x)+81*x \text{ ogf}]$
A247842 13.6276 $[-(18*x-10)/(9*x^2-10*x+1) \text{ lgdogf}]$
A247842 17.8207 $[81*x/(9*x-1)/(x-1) \text{ ogf}]$
A247842 8.37360 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=0, a(1)=81\} \text{ ogf}]$
A247850 6.54644 $[-8*x*(x^4-4*x^3-474*x^2-4*x+1)/(x-1)^6 \text{ ogf}]$

A247850 7.04522 $[-(-2*x^4+8*x^3+1908*x^2+968*x-2)/(-x^5+5*x^4+470*x^3-470*x^2-5*x+1) \text{ lgdogf}]$
A247851 4.89270 $[-8*(23*x^6-264*x^5+2971*x^4+3496*x^3-579*x^2+128*x-15)/(x-1)^7 \text{ ogf}]$
A247852 4.33268 $[16*x*(29*x^6-426*x^5+4803*x^4+31508*x^3+4803*x^2-426*x+29)/(x-1)^8 \text{ ogf}]$
A247853 3.40270
 $[16*(103*x^8-872*x^7+948*x^6-319064*x^5-332294*x^4+9768*x^3-4652*x^2+1048*x-105)/(x-1)^9 \text{ ogf}]$
A247884 5.17041 $[-(5*x^7+7*x^6+21*x^5-56*x^4+14*x^3+24*x^2-67*x+9)/(10*x-1)/(x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A247902 10.2514 $[-(2*x^3+2*x^2+3*x+1)/(2*x^2-1)/(x-1)^2 \text{ ogf}]$
A247903 3.86940 $[\{(16*n+54)*a(n+1)+(-16*n-38)*a(n+2)+(-8*n-27)*a(n+3)+(8*n+19)*a(n+4), a(0)=1, a(1)=5, a(2)=13, a(3)=29\} \text{ ogf}]$
A247903 5.44384 $[-(176*f(x)-507)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*x^3+2*f(x)*x+2*x^2-f(x)+3*x+1) \text{ ogf}]$
A247903 7.97330 $[-(4*x^5+12*x^4+20*x^3-4*x^2-11*x-5)/(4*x^6-4*x^3-3*x^2+2*x+1) \text{ lgdogf}]$
A247904 12.3849 $[-(2*x^2+2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A247904 6.56937 $[(355*f(x)-418)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A247904 6.68565 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=6, a(2)=21\} \text{ ogf}]$
A247904 9.81140 $[-(-4*x^3-12*x^2+6)/(-4*x^4+2*x^3+2*x^2+x-1) \text{ lgdogf}]$
A247905 10.5642 $[-(-4*x^5-20*x^4-32*x^3+8*x^2+17*x+7)/(-4*x^6-4*x^5+10*x^3+3*x^2-4*x-1) \text{ lgdogf}]$
A247905 14.8173 $[-(2*x^3+4*x^2+5*x+1)/(2*x^2-1)/(x-1)^2 \text{ ogf}]$
A247905 5.53850 $[\{(24*n+82)*a(n+1)+(-24*n-58)*a(n+2)+(-12*n-41)*a(n+3)+(12*n+29)*a(n+4), a(0)=1, a(1)=7, a(2)=19, a(3)=43\} \text{ ogf}]$
A247905 7.81462 $[-(408*f(x)-2045)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+2*x^3+2*f(x)*x+4*x^2-f(x)+5*x+1) \text{ ogf}]$
A247907 10.0769 $[1/(x-1)/(x^2+1)/(x^2-x+1)/(x^3+x^2-1) \text{ ogf}]$
A247917 13.5287 $[-(-3*x^2+1)/(-x^3+x+1) \text{ lgdogf}]$
A247917 21.3179 $[-1/(x^3-x-1) \text{ ogf}]$
A247917 7.48395 $[\{-a(n+3)-a(n+2)+a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
A247917 8.68507 $[(f(x)-1)*(f(x)*x^3-f(x)*x-f(x)+1) \text{ ogf}]$
A247918 8.54201 $[1/(x-1)/(x^2+1)/(x^2-x+1)/(x^3-x-1) \text{ ogf}]$
A247919 11.6006 $[-(-5*x^4+4*x^3)/(-x^5+x^4+1) \text{ lgdogf}]$
A247919 21.0921 $[-1/(x^2-x+1)/(x^3-x-1) \text{ ogf}]$
A247920 11.0858 $[-(-5*x^4+2*x+1)/(-x^5+x^2+x+1) \text{ lgdogf}]$
A247920 17.3047 $[-1/(x^2+1)/(x^3-x-1) \text{ ogf}]$
A247928 4.10544 $[-(x^10-2*x^9+679*x^8+691*x^7+1021*x^6+1063*x^5+969*x^4+749*x^3+418*x^2+139*x+32)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A247968 4.84372 $[-2*f(x)*x^3+f(x)*x^2+x^3+2*f(x)*x-2*x^2-f(x)-x+1 \text{ ogf}]$
A247969 3.39517 $[-(82*x^9+34*x^8+21*x^6+4)/(x-1) \text{ ogf}]$
A247970 4.15694 $[-(116*x^9+21*x^7+3)/(x-1) \text{ ogf}]$
A247970 4.41145 $[-(f(x)*x-f(x)+3)^3 \text{ ogf}]$
A247971 5.48314 $[-(x^14-x^13-x^12-x^11-x^10-x^8-x^7-x^6-x^4-x^3-x^2-x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A247974 9.39248 $[(x+1)*(x^11-2*x^10+2*x^9-2*x^8+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3+x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A247996 5.12343 $[-4*(83*x^5+21*x^4+106*x^3+91*x^2+51*x+8)/(x+1)/(x-1)^7 \text{ ogf}]$
A248016 5.71457 $[-x^2*(x^2+1)*(x^4-6*x^2-4*x-3)/(x+1)^4/(x-1)^8 \text{ ogf}]$
A248045 5.66573 $[\{(16*n^2+64*n+60)*a(n+1)+(-n-3)*a(n+2), a(0)=1, a(1)=6\} \text{ ogf}]$
A248060 3.70753 $[x^2*(x^8-4*x^6+8*x^5+26*x^4+40*x^3+16*x^2+8*x+1)/(x+1)^4/(x-1)^10 \text{ ogf}]$
A248069 5.29671 $[-(x^6-5*x^5-322*x^4-362*x^3-427*x^2-173*x-32)/(x+1)/(x-1)^6 \text{ ogf}]$
A248086 6.64683 $[x^2*(3*x^3+5*x^2-2*x-5)/(x-1)/(x+1)^2/(x^2+x-1)^2 \text{ ogf}]$
A248088 11.7352 $[-(-36*x^2-12*x-4)/(-9*x^3-3*x^2-x+1) \text{ lgdogf}]$
A248088 25.8174 $[1/(3*x^2+2*x+1)/(3*x-1)^2 \text{ ogf}]$
A248088 3.87261 $[\{(n+4)*a(n+4)+(-7-n)*a(n+3)+(-18-3*n)*a(n+2)+(-45-9*n)*a(n+1), a(0)=1, a(1)=4, a(2)=16, a(3)=64\} \text{ ogf}]$
A248088 9.00607 $[-(f(x)-1)*(27*f(x)*x^4-4*f(x)*x+f(x)-1) \text{ ogf}]$
A248089 11.5354 $[(4*x-1)^2/(27*x^2-10*x+1)/(x-1)^2 \text{ ogf}]$
A248089 4.12378 $[\{(-81*n-189)*a(n+1)+(111*n+178)*a(n+2)+(-33*n-47)*a(n+3)+(3*n+4)*a(n+4), a(0)=1, a(1)=4, a(2)=16, a(3)=64\} \text{ ogf}]$
A248089 6.23081
 $[(101*f(x)+27)*(27*f(x)*x^4-64*f(x)*x^3+48*f(x)*x^2-12*f(x)*x-16*x^2+f(x)+8*x-1) \text{ ogf}]$
A248089 9.38046 $[-(-216*x^3+148*x^2-44*x+4)/(-108*x^4+175*x^3-81*x^2+15*x-1) \text{ lgdogf}]$
A248091 6.31382 $[x^3*(x^5+x^4-x^3-x^2-2*x+1)/(x+1)/(3*x^4-x^3+x^2-3*x+1) \text{ ogf}]$
A248094 6.64280 $[-3*x*(x^4-4*x^3-13*x^2+50*x+14)/(x-1)^7 \text{ ogf}]$
A248094 7.71830 $[-(3*x^4-12*x^3-77*x^2+274*x+148)/(x^5-5*x^4-9*x^3+63*x^2-36*x-14) \text{ lgdogf}]$
A248098 11.3884 $[(2*x^3-x^2-x+1)/(x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A248098 6.61612 $[-(4*f(x)+5)*(f(x)*x^4-2*x^3-2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A248100 11.0376 $[1/2/(x^2+1)*(-1+(4*x^3+4*x+1)^(1/2)) \text{ revogf}]$
A248100 17.6601 $[x+1-f(x)+f(x)^2*x^3 \text{ ogf}]$
A248121 8.32895 $[-(2*x^4+12*x^3+18*x^2+13*x+9)/(x^5+3*x^4+2*x^3-x^2-3*x-2) \text{ lgdogf}]$
A248121 9.70078 $[-(x+2)*(x+1)^2/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A248148 7.91951 $[-(x^12-x^11+x^6-x^4-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A248152 5.95953 [$\{(16*n^2+80*n+84)*a(n+1)+(-n^2-10*n-24)*a(n+2), a(0)=3, a(1)=4\}$ ogf]
A248155 11.7922 [$-(x^2-x-1)/(x+1)/(2*x+1)$ ogf]
A248155 6.12731 [$\{-a(n+3)-3*a(n+2)-2*a(n+1), a(0)=1, a(1)=-2, a(2)=3\}$ ogf]
A248155 8.68036 [$-(5*x^2+6*x+2)/(-2*x^4-x^3+4*x^2+4*x+1)$ lgdogf]
A248155 8.80262 [$2*f(x)*x^2+3*f(x)*x+x^2+f(x)-x-1$ ogf]
A248157 10.5533 [$-f(x)*x^2-2*f(x)*x-2*x^2-f(x)+1$ ogf]
A248157 12.6262 [$-(2+4*x)/(-2*x^3-2*x^2+x+1)$ lgdogf]
A248157 14.4300 [$-(2*x^2-1)/(x+1)^2$ ogf]
A248157 6.93206 [$\{a(n+3)+2*a(n+2)+a(n+1), a(0)=1, a(1)=-2, a(2)=1\}$ ogf]
A248158 10.2829 [$-(2*x^2-4*x-3)/(2*x^3+2*x^2-x-1)$ lgdogf]
A248158 11.5457 [$-(2*x^2-1)/(x+1)^3$ ogf]
A248158 5.87593 [$\{-a(n+3)-3*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=-3, a(2)=4\}$ ogf]
A248158 6.09356 [$(9*f(x)-49)*(f(x)*x^3+3*f(x)*x^2+3*f(x)*x+2*x^2+f(x)-1)$ ogf]
A248159 10.0630 [$-(2*x^2-1)/(x+1)^4$ ogf]
A248159 10.2202 [$-(-4*x^2+4*x+4)/(-2*x^3-2*x^2+x+1)$ lgdogf]
A248159 5.03148 [$-(f(x)-25)*(f(x)*x^4+4*f(x)*x^3+6*f(x)*x^2+4*f(x)*x+2*x^2+f(x)-1)$ ogf]
A248160 11.2170 [$-(2*x^2-1)/(x+1)^5$ ogf]
A248160 13.1449 [$-(6*x^2-4*x-5)/(2*x^3+2*x^2-x-1)$ lgdogf]
A248160 4.42775 [$\{(-n-4)*a(n+4)+(-8-n)*a(n+3)+2*n*a(n+2)+(8+2*n)*a(n+1), a(0)=1, a(1)=-5, a(2)=13, a(3)=-25\}$ ogf]
A248161 10.5899 [$(x^2-x+2)/(x^2-3*x+1)/(x+1)$ ogf]
A248161 5.33871 [$-(5163*f(x)+2273)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)+x-2)$ ogf]
A248161 5.71668 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=11\}$ ogf]
A248163 11.4709 [$-(18*x-34)/(9*x^2-34*x+1)$ lgdogf]
A248163 17.2064 [$1/(9*x^2-34*x+1)$ ogf]
A248163 6.96448 [$\{-a(n+2)+34*a(n+1)-9*a(n), a(0)=1, a(1)=34\}$ ogf]
A248163 9.08403 [$(569*f(x)+9)*(9*f(x)*x^2-34*f(x)*x+f(x)-1)$ ogf]
A248168 12.2691 [$33*f(x)^2*x^2-14*f(x)^2*x+f(x)^2-1$ ogf]
A248168 15.6370 [$-(33*x-7)/(33*x^2-14*x+1)$ lgdogf]
A248168 5.14508 [$\{(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-66-33*n)*a(n+1), a(0)=1, a(1)=7, a(2)=57\}$ ogf]
A248180 9.79457 [$-(x^{19}-x^{18}-x^3+x^2-1)/(x+1)/(x-1)^2$ ogf]
A248183 5.61631 [$(x+1)*(x^2-x+1)*(x^{16}+x^{11}+x^{10}+x^6+x^4+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A248186 5.91347 [$(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A248193 9.15156 [$-(-6*x^{11}+7*x^6+6*x^5-x+1)/(-x^{12}+2*x^7+2*x^6-x^2+2*x-1)$ lgdogf]
A248205 11.0740 [$(49*x-1)/(x-1)/(x^2-98*x+1)$ ogf]
A248205 4.69806 [$-(5256979658400*f(x)+53631362399)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-f(x)-49*x+1)$ ogf]
A248205 5.25545 [$\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=1, a(1)=50, a(2)=4851\}$ ogf]
A248205 6.45982 [$-(98*x^3-4854*x^2+198*x-50)/(49*x^4-4852*x^3+4950*x^2-148*x+1)$ lgdogf]
A248216 11.1278 [$-12*f(x)*x^2+8*f(x)*x-f(x)+4*x$ ogf]
A248216 13.3533 [$-(24*x-8)/(12*x^2-8*x+1)$ lgdogf]
A248216 17.5701 [$4*x/(6*x-1)/(2*x-1)$ ogf]
A248216 8.14226 [$\{a(n+2)-8*a(n+1)+12*a(n), a(0)=0, a(1)=4\}$ ogf]
A248217 11.1799 [$-16*f(x)*x^2+10*f(x)*x-f(x)+6*x$ ogf]
A248217 13.1148 [$-(32*x-10)/(16*x^2-10*x+1)$ lgdogf]
A248217 17.4865 [$6*x/(8*x-1)/(2*x-1)$ ogf]
A248217 8.21653 [$\{a(n+2)-10*a(n+1)+16*a(n), a(0)=0, a(1)=6\}$ ogf]
A248225 11.1278 [$-18*f(x)*x^2+9*f(x)*x-f(x)+3*x$ ogf]
A248225 13.3533 [$-(36*x-9)/(18*x^2-9*x+1)$ lgdogf]
A248225 17.5701 [$3*x/(3*x-1)/(6*x-1)$ ogf]
A248225 8.14226 [$\{a(n+2)-9*a(n+1)+18*a(n), a(0)=0, a(1)=3\}$ ogf]
A248226 11.679 [$-30*f(x)*x^2+13*f(x)*x-f(x)+7*x$ ogf]
A248226 13.7003 [$-(60*x-13)/(30*x^2-13*x+1)$ lgdogf]
A248226 18.2671 [$7*x/(10*x-1)/(3*x-1)$ ogf]
A248226 8.58335 [$\{a(n+2)-13*a(n+1)+30*a(n), a(0)=0, a(1)=7\}$ ogf]
A248229 6.38267 [$(x^{30}-x^{29}+x^8+2*x^7+x^6+2*x^5+x^4+x^3+2*x^2+x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A248230 6.33313 [$-(x^6-5*x^5-4*x^4-19*x^3-19*x^2-14*x-12)/(x^2+1)/(x+1)/(x-1)^4$ ogf]
A248234 5.36451 [$(x+1)*(x^7-4*x^6+7*x^5-9*x^4-15*x^3-56*x^2-41*x-27)/(x^2+x+1)/(x-1)^5$ ogf]
A248336 6.01845 [$-2*x*(50*x^5+50*x^4-155*x^3-55*x^2+6*x+5)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(10*x^2-1)$ ogf]
A248337 10.8947 [$-24*f(x)*x^2+10*f(x)*x-f(x)+2*x$ ogf]
A248337 12.7803 [$-(48*x-10)/(24*x^2-10*x+1)$ lgdogf]
A248337 17.0404 [$2*x/(6*x-1)/(4*x-1)$ ogf]
A248337 8.00692 [$\{a(n+2)-10*a(n+1)+24*a(n), a(0)=0, a(1)=2\}$ ogf]
A248338 11.679 [$-40*f(x)*x^2+14*f(x)*x-f(x)+6*x$ ogf]
A248338 13.7003 [$-(80*x-14)/(40*x^2-14*x+1)$ lgdogf]
A248338 18.2671 [$6*x/(10*x-1)/(4*x-1)$ ogf]

A248338 8.58335 [$\{a(n+2)-14*a(n+1)+40*a(n), a(0)=0, a(1)=6\}$ ogf]
A248339 13.8131 [$-(3*x+41)/(3*x^2+16*x-19)$ lgdogf]
A248339 15.3146 [$(3*x+19)/(x-1)^2$ ogf]
A248339 7.91539 [$(44*f(x)+845)*(f(x)*x^2-2*f(x)*x+f(x)-3*x-19)$ ogf]
A248339 8.38655 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=19, a(1)=41\}$ ogf]
A248340 10.4605 [$-50*f(x)*x^2+15*f(x)*x-f(x)+5*x$ ogf]
A248340 12.0394 [$-(100*x-15)/(50*x^2-15*x+1)$ lgdogf]
A248340 16.3613 [$5*x/(10*x-1)/(5*x-1)$ ogf]
A248340 7.68783 [$\{a(n+2)-15*a(n+1)+50*a(n), a(0)=0, a(1)=5\}$ ogf]
A248341 10.4605 [$-70*f(x)*x^2+17*f(x)*x-f(x)+3*x$ ogf]
A248341 12.0394 [$-(140*x-17)/(70*x^2-17*x+1)$ lgdogf]
A248341 16.3613 [$3*x/(10*x-1)/(7*x-1)$ ogf]
A248341 7.68783 [$\{a(n+2)-17*a(n+1)+70*a(n), a(0)=0, a(1)=3\}$ ogf]
A248343 10.4605 [$-80*f(x)*x^2+18*f(x)*x-f(x)+2*x$ ogf]
A248343 12.0394 [$-(160*x-18)/(80*x^2-18*x+1)$ lgdogf]
A248343 16.3613 [$2*x/(10*x-1)/(8*x-1)$ ogf]
A248343 7.68783 [$\{a(n+2)-18*a(n+1)+80*a(n), a(0)=0, a(1)=2\}$ ogf]
A248375 10.6480 [$x*(2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A248378 7.11837 [$-(900*x^20-900*x^19-90*x^18+810*x^17-810*x^16+10*x^2-9*x-12)/(x+1)/(x-1)^2$ ogf]
A248394 4.27298 [$-(3*x^15+2*x^13-3*x^11+2*x^9-2*x^7+2*x^5-3*x^3+2*x)/(x^16-1)$ ogf_with_Euler_transform]
A248395 6.26019 [$-(3*x^15-2*x^11+4*x^7-2*x^3)/(-x^16+1)$ ogf_with_Euler_transform]
A248417 12.0496 [$-(31*x^2+50*x+3)/(x^3-31*x^2-25*x-1)$ ogf]
A248417 5.97878 [$-(2616289*f(x)-2863755)*(f(x)*x^3-31*f(x)*x^2-25*f(x)*x+31*x^2-f(x)+50*x+3)$ ogf]
A248417 6.69420 [$\{-a(n+3)-25*a(n+2)-31*a(n+1)+a(n), a(0)=3, a(1)=-25, a(2)=563\}$ ogf]
A248417 6.81062 [$-(31*x^4-100*x^3+766*x^2+124*x+25)/(-31*x^5+911*x^4+2322*x^3+1374*x^2+125*x+3)$ lgdogf]
A248425 11.8286 [$x^4*(x^4-x^2+1)/(x-1)^2/(x^2+x-1)^2$ ogf]
A248425 9.66760 [$-(2*x^6+4*x^3-6*x^2-2*x+4)/(-x^7+3*x^5-x^4-3*x^3+x^2+2*x-1)$ lgdogf]
A248427 8.00914 [$-2*(x^5-2*x^4+2*x^3-2*x^2-x+4)/(x+1)/(x-1)^3$ ogf]
A248428 11.4059 [$-4*(7*x^3-x^2-x-4)/(x-1)/(2*x^3-1)$ ogf]
A248428 6.58387 [$(f(x)+186)*(2*f(x)*x^4-2*f(x)*x^3+28*x^3-f(x)*x-4*x^2+f(x)-4*x-16)$ ogf]
A248429 10.4342 [$-(84*x^3-24*x^2-16*x-29)/(x-1)/(4*x^3-1)$ ogf]
A248429 5.64218 [$-(2397*f(x)+187892)*(4*f(x)*x^4-4*f(x)*x^3+84*x^3-f(x)*x-24*x^2+f(x)-16*x-29)$ ogf]
A248430 6.11134 [$-2*(56*x^6-20*x^5-12*x^4-86*x^3+24*x^2+14*x+21)/(x-1)/(4*x^6-6*x^3+1)$ ogf]
A248431 5.65122 [$-(164*x^8+108*x^7+76*x^6-375*x^5-239*x^4-161*x^3+185*x^2+105*x+61)/(x-1)/(x^2+x+1)/(4*x^6-7*x^3+1)$ ogf]
A248434 12.0703 [$-(x^3-2*x^2+5*x+2)/(x+1)/(x-1)^3$ ogf]
A248434 6.40653 [$-(4590*f(x)-24017)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-2*x^2-f(x)+5*x+2)$ ogf]
A248434 8.49846 [$-(x^4+2*x^3-14*x^2-14*x-9)/(-x^5+2*x^4-4*x^3-4*x^2+5*x+2)$ lgdogf]
A248435 6.77754 [$-(x^7-x^6+17*x^5+16*x^4+23*x^3+11*x^2+7*x+2)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
A248449 5.18334 [$6*(23*x^5-39*x^4-54*x^3-114*x^2-49*x-7)/(x+1)/(x-1)^7$ ogf]
A248456 5.42068 [$-4*(16*x^5+53*x^4+30*x^3-5*x^2-13*x-12)/(4*x^6+12*x^5+3*x^4-4*x^3-3*x^2-2*x+1)$ ogf]
A248457 5.08259 [$-4*(50*x^5+186*x^4+147*x^3+27*x^2-23*x-24)/(2*x-1)/(4*x^5+16*x^4+16*x^3+7*x^2+x-1)$ ogf]
A248462 10.8864 [$6*(x^2+1)/(x+1)/(x-1)^4$ ogf]
A248462 13.2451 [$-(3*x^3-3*x^2-7*x-3)/(-x^4+1)$ lgdogf]
A248462 27.2214 [$[-x^3+2*x+3]$ ogf_with_Euler_transform]
A248463 4.63916 [$2*(14*x^8+17*x^7+42*x^6+48*x^5+69*x^4+47*x^3+38*x^2+8*x+5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A248474 5.1393 [$-(27*f(x)+979)*(f(x)*x^3-f(x)*x^2-f(x)*x-13*x^2+f(x)-4*x-13)$ ogf]
A248474 5.36275 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=13, a(1)=17, a(2)=43\}$ ogf]
A248474 7.90662 [$-(13*x^3-21*x^2-69*x-17)/(-13*x^4-4*x^3+4*x+13)$ lgdogf]
A248474 9.78914 [$(13*x^2+4*x+13)/(x+1)/(x-1)^2$ ogf]
A248484 6.81442 [$-4*(664*x^6-54*x^5-48*x^4-42*x^3-36*x^2-30*x-181)/(x-1)/(2*x^3-1)/(2*x^3+1)$ ogf]
A248490 6.83589 [$-(x^5-4*x^4+144*x^3+102*x^2+95*x+22)/(x+1)/(x-1)^5$ ogf]
A248491 3.51614 [$-(x^11-2*x^10-700*x^9-102*x^8+383*x^7+1542*x^6+2001*x^5+1640*x^4+1056*x^3+500*x^2+139*x+22)/(x^2+1)/(x+1)/(x^2+x+1)^2/(x-1)^5$ ogf]
A248520 8.58429 [$-(x^20-x^19-x^4-2*x^3-3*x^2-3*x-2)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A248527 8.29760 [$2*(17*x^6+5*x^5+8*x^4+5*x^3+8*x^2+5*x+17)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A248533 9.53733 [$-(190*x^4-12*x^3-12*x^2-12*x-101)/(x-1)/(2*x^4-1)$ ogf]
A248538 6.98253 [$-(x^6-2*x^5-13*x^4+x^3-22*x^2-11*x-2)/(x^2+x+1)/(x+1)/(x-1)^4$ ogf]
A248555 4.47266

[(9735171651261329914186*f(x)+5860194186511028283606873323)*(70110*x^4+f(x)*x^2-100080*x^3-2*f(x)*x+f(x)-201*x-132) ogf]
A248555 9.79151 [-3*(23370*x^4-33360*x^3-67*x-44)/(x-1)^2 ogf]
A248556 10.7769 [-3*(23340*x^4-33330*x^3-70*x-41)/(x-1)^2 ogf]
A248556 4.88642
[(4836987383803734968354*f(x)+2911523114861062050811360765)*(70020*x^4+f(x)*x^2-99990*x^3-2*f(x)*x+f(x)-210*x-123) ogf]
A248572 10.0393 [{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=30} ogf]
A248572 16.0242 [-(-28*x-30)/(-28*x^2+27*x+1) lgdogf]
A248572 18.1143 [(28*x+1)/(x-1)^2 ogf]
A248572 9.36248 [(29*f(x)+421)*(f(x)*x^2-2*f(x)*x+f(x)-28*x-1) ogf]
A248574 3.67607 [{(-8*n^2-8*n)*a(n)+(4*n^2+8*n+4)*a(n+1)+(2*n^2+4*n-2)*a(n+2)+(-n^2-3*n)*a(n+3), a(0)=1, a(1)=2, a(2)=4, a(3)=7} ogf]
A248574 4.84053 [8*f(x)^2*x^3-4*f(x)^2*x^2+4*f(x)*x^3-2*f(x)^2*x+4*f(x)*x^2+x^3+f(x)^2-f(x)*x+2*x^2-f(x)+x ogf]
A248575 12.5130 [2*x*(5*x^2+8*x+5)/(x+1)/(x-1)^4 ogf]
A248575 13.8301 [-(15*x^3-47*x^2-59*x-23)/(-5*x^4-8*x^3+8*x+5) lgdogf]
A248598 10.1716 [-6*x^2*(7*x-9)/(x-1)^4 ogf]
A248598 14.1605 [-(-21*x+29)/(-7*x^2+16*x-9) lgdogf]
A248598 4.75121 [{(-9-9*n)*a(n+3)+(29+16*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=0, a(1)=0, a(2)=54} ogf]
A248598 5.15845
[(1504*f(x)+1677135)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+42*x^3-4*f(x)*x-54*x^2+f(x)) ogf]
A248604 4.13254 [-(4*x^4+2*x^2-1)/(2*x-1)/(x-1) ogf]
A248604 8.23535 [(f(x)-10)*(4*x^4+2*f(x)*x^2-3*f(x)*x+2*x^2+f(x)-1) ogf]
A248619 4.44243 [-16*x*(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1)/(x-1)^9 ogf]
A248621 12.3360 [-(6*x^2-24*x-15)/(-2*x^3-3*x^2+3*x+2) lgdogf]
A248621 4.05062 [{(6+2*n)*a(n+4)+(-9+3*n)*a(n+3)+(-27-3*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=16, a(2)=120, a(3)=456} ogf]
A248621 9.46715 [-8*x*(x+2)*(2*x+1)/(x-1)^5 ogf]
A248631 6.33938 [-(x^21-x^20+x^14-x^13+x^10-x^9+x^6+2*x^3-x^2-x-3)/(x^2+x+1)/(x-1)^2 ogf]
A248640 5.00198 [-x^4*(2*x^20+2*x^19+x^18+x^17+x^16+x^15+x^10+x^5+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1) ogf]
A248646 14.9096 [-(x^3+x^2+x+2)/(2*x-1) ogf]
A248646 8.06338 [{a(n+4)-2*a(n+3), a(0)=2, a(1)=5, a(2)=11, a(3)=23} ogf]
A248646 9.08288 [(397*f(x)-170)*(x^3+2*f(x)*x+x^2-f(x)+x+2) ogf]
A248646 9.87764 [-(4*x^3+x^2+2*x+5)/(2*x^4+x^3+x^2+3*x-2) lgdogf]
A248698 4.24295 [{(-25*n^2-109*n-118)*a(n+1)+(26*n^2+62*n+368)*a(n+2)+(-n^2-49*n-94)*a(n+3), a(0)=0, a(1)=23, a(2)=166} ogf]
A248698 8.44076 [-x*(x^3+21*x^2+51*x+23)/(x-1)^5 ogf]
A248698 8.91496 [-(2*x^3-66*x^2-246*x-166)/(-x^4-20*x^3-30*x^2+28*x+23) lgdogf]
A248699 9.30701 [(x^5+3*x^4+3*x^3+5*x^2+x+2)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
A248707 11.6476 [3*hypergeom([4/3, 5/3], [3], 27*x) ogf]
A248707 4.99185 [{(-27*n^2-135*n-168)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=3, a(1)=60} ogf]
A248708 3.77296 [{(256*n^3+2432*n^2+7664*n+8008)*a(n+1)+(-n^3-11*n^2-38*n-40)*a(n+2), a(0)=60, a(1)=12600} ogf]
A248800 10.7693 [-2*(x^3+x^2-x+1)/(x+1)/(x-1)^3 ogf]
A248800 6.24436 [(5*f(x)-8)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+2*x^2-f(x)-2*x+2) ogf]
A248800 8.44408 [-(x^4-4*x^3-2*x^2-4*x-1)/(-x^5-x^4+2*x^3-x+1) lgdogf]
A248825 11.3728 [-(6*x^3-14*x-4)/(-3*x^4+2*x^3-2*x+3) lgdogf]
A248825 11.3728 [-x*(3*x^2-2*x+3)/(x+1)/(x-1)^3 ogf]
A248825 6.00999 [-(171*f(x)-167)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x-2*x^2-f(x)+3*x) ogf]
A248833 12.2193 [-5*(5*x^2-13*x+2)/(x-1)/(x^2-8*x+1) ogf]
A248833 6.57171 [(1722*f(x)-671)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x+25*x^2-f(x)-65*x+10) ogf]
A248833 6.74166 [{-a(n+3)+9*a(n+2)-9*a(n+1)+a(n), a(0)=10, a(1)=25, a(2)=160} ogf]
A248833 7.44793 [-(5*x^4+26*x^3-78*x^2+26*x-5)/(-5*x^5+58*x^4-164*x^3+140*x^2-31*x+2) lgdogf]
A248834 5.27417 [{-a(n+4)+17*a(n+3)-51*a(n+2)+27*a(n+1), a(0)=15, a(1)=25, a(2)=245, a(3)=3025} ogf]
A248834 5.58905 [(943*f(x)-8373)*(27*f(x)*x^3-51*f(x)*x^2-270*x^3+17*f(x)*x+585*x^2-f(x)-230*x+15) ogf]
A248834 9.48015 [5*(54*x^3-117*x^2+46*x-3)/(3*x-1)/(9*x^2-14*x+1) ogf]
A248848 12.2215 [-(x-1)*(x+1)/(x^4-9*x^3-2*x^2-9*x+1) ogf]
A248848 5.88443 [-(28519*f(x)-648)*(f(x)*x^4-9*f(x)*x^3-2*f(x)*x^2-9*f(x)*x+x^2+f(x)-1) ogf]
A248848 7.56569 [-(2*x^5-9*x^4-4*x^3+36*x^2+2*x+9)/(x^6-9*x^5-3*x^4+3*x^2+9*x-1) lgdogf]
A248851 8.82978 [-(2*x^4+3*x^3-x^2-14*x-10)/(-x^5+2*x^4-5*x^2+x+3) lgdogf]
A248851 8.92899 [x*(x^3-2*x^2+x+3)/(x+1)/(x-1)^4 ogf]
A248877 11.2880 [-(4*x^2+92*x-71)/(4*x^3+40*x^2-67*x+23) lgdogf]
A248877 16.9321 [(2*x+23)/(2*x-1)/(x-1) ogf]
A248877 8.55906 [(121*f(x)+2258)*(2*f(x)*x^2-3*f(x)*x+f(x)-2*x-23) ogf]
A248877 9.27232 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=23, a(1)=71} ogf]

A248880 9.64802 $[-(x^2-x+1)*(x^4-x^2+1)/(x^6-x^3+x^2+x-1)$ ogf]

A248882 7.11047 $[-(x^6+7*x^5+23*x^4+28*x^3+23*x^2+7*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A248886 5.39098 $[-(2*x^{11}+2*x^{10}+2*x^8+x^7+2*x^6+2*x^5+2*x^4+x^3+2*x^2+2)/(-x^{12}+1)$ ogf_with_Euler_transform]

A248917 10.0776 $[-(12*x^3-14*x^2+4*x-1)/(x-1)/(2*x-1)^3$ ogf]

A248917 5.37031 $[-(3124*f(x)+54127)*(8*f(x)*x^4-20*f(x)*x^3+18*f(x)*x^2+12*x^3-7*f(x)*x-14*x^2+f(x)+4*x-1)$ ogf]

A248917 8.00282 $[-(-24*x^4+32*x^3-2*x^2-4*x-3)/(-24*x^5+64*x^4-62*x^3+28*x^2-7*x+1)$ lgdogf]

A248924 10.3246 $[(2*x+1)*(x^2-2)/(x^2+x-1)/(x+1)^2$ ogf]

A248924 4.41663 $[\{(n+5)*a(n+1)+(2*n+9)*a(n+2)-a(n+3)+(-n-4)*a(n+4), a(0)=2, a(1)=2, a(2)=1, a(3)=7\}$ ogf]

A248924 5.55939 $[(805*f(x)+15308)*(f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2-2*x^3-f(x)*x-x^2-f(x)+4*x+2)$ ogf]

A248924 7.42984 $[-(2*x^5-13*x^3-15*x^2-4*x-2)/(2*x^6+5*x^5-2*x^4-12*x^3-5*x^2+4*x+2)$ lgdogf]

A248959 8.97992 $[(3*x^6+3*x^4-14*x^3-5*x^2-2*x-1)/(x^3+x^2+x-1)$ ogf]

A248960 6.58467 $[(3*x^{10}-6*x^8-14*x^6-8*x^5+28*x^4+10*x^3+4*x^2+2*x+1)/(x+1)/(x^5-2*x^3-2*x+1)$ ogf]

A248969 6.21210 $[(3*x^{11}+x^{10}+12*x^9+5*x^8+15*x^7+6*x^6+27*x^5+12*x^4+12*x^3+5*x^2+3*x+1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]

A248974 6.92280 $[-(x^4-124*x^3-2154*x^2-3964*x-959)/(x^5-65*x^4-590*x^3-10*x^2+605*x+59)$ lgdogf]

A248974 7.74531 $[(x^4-64*x^3-654*x^2-664*x-59)/(x-1)^5$ ogf]

A248982 5.66183 $[(x-1)*(40*x^{15}+98*x^{13}+4*x^{11}+3*x^{10}-80*x^9+7*x^8-2*x^6-2*x^5-12*x^4-4*x^3-4*x^2-4*x-1)/(x^4+x^2-1)^2$ ogf]

A248988 3.78049 $[-(x^{11}+206*x^9+416*x^8+653*x^7+810*x^6+825*x^5+614*x^4+422*x^3+198*x^2+53*x+2)/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]

A248996 3.39389 $[-4*(192*x^8+563*x^7-1168*x^6-3382*x^5-36*x^4-579*x^3-241*x^2+52*x+205)/(3*x^9+8*x^8-21*x^7-48*x^6+16*x^5-9*x^4-x^3+2*x^2+3*x-1)$ ogf]

A249013 9.54624 $[x^2*(x^4-x^3-1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A249014 7.69235 $[-(-2*x^3+6*x^2-6*x+3)/(-x^4+4*x^3-6*x^2+4*x-1)$ lgdegf]

A249015 4.27393 $[\{(-n^2-7*n-12)*a(n+1)+(-2*n-8)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=5, a(3)=17\}$ ogf]

A249019 4.84103 $[(3*x^{15}+3*x^{12}-26*x^{10}-8*x^9-14*x^7-8*x^6+60*x^5+22*x^4+9*x^3+4*x^2+2*x+1)/(x^{10}+x^9+x^7+x^6-6*x^5-5*x^4-3*x^3-2*x^2-x+1)$ ogf]

A249020 10.6440 $[-(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A249020 14.5741 $[1+x+1/2*x^2+1/24*x^4-1/120*x^5$ egf]_with_Euler_transform]

A249025 6.61223 $[(x^{29}-x^{27}+x^{26}-x^{23}+2*x^4+x^2+2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A249059 3.24841 $[\{(4*n^2+32*n+48)*a(n+1)+(n^2+15*n+36)*a(n+2)+(-4-3*n)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=5, a(2)=10, a(3)=40\}$ ogf]

A249060 3.52366 $[\{(4*n^2+32*n+48)*a(n+1)+(n^2+11*n+28)*a(n+2)+(-8-4*n)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=24\}$ ogf]

A249062 13.2230 $[-(x^3+3*x^2+3*x+2)/(-x-1)$ lgdegf]

A249062 4.28027 $[\{(-n^2-6*n-8)*a(n+1)+(-2*n-7)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=18\}$ ogf]

A249075 3.30925 $[\{(8*n^2+48*n+64)*a(n+1)+(2*n^2+22*n+48)*a(n+2)+(-4-3*n)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=5, a(2)=11, a(3)=51\}$ ogf]

A249086 3.66024 $[-(x^9-3*x^8-880*x^7-1135*x^6-2260*x^5-1823*x^4-1364*x^3-617*x^2-177*x-22)/(x^2+x+1)/(x+1)^2/(x-1)^6$ ogf]

A249098 8.73175 $[(x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A249099 10.5708 $[(3*x^4+2*x^3+2*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A249101 3.23663 $[\{(-6*n^2-33*n-42)*a(n+1)+(-2*n^2-20*n-42)*a(n+2)+(2+2*n)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=4, a(2)=9, a(3)=37\}$ ogf]

A249123 7.45764 $[(2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A249127 11.0358 $[-x*(2*x^3+4*x^2+5*x+1)/(x+1)^2/(x-1)^3$ ogf]

A249127 4.19737 $[\{(-5*n^2-25*n-30)*a(n+1)+(-4*n^2-37*n-75)*a(n+2)+(5*n^2+6*n-8)*a(n+3)+(4*n^2+20*n+24)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=12\}$ ogf]

A249127 9.92106 $[-(-4*x^4-14*x^3-30*x^2-18*x-6)/(-2*x^5-4*x^4-3*x^3+3*x^2+5*x+1)$ lgdogf]

A249164 7.51810 $[-(11*x^2+1)*(x+1)^2/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]

A249166 12.0303 $[-(810*x^6-990*x^5-11*x-11)/(x-1)^2$ ogf]

A249169 5.28624 $[-1/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A249190 5.65001 $[-2*(32*x^5+48*x^4+56*x^3+60*x^2+62*x+63)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A249221 13.8565 $[-(2*x^3-5*x-1)/(2*x^4-6*x^2+1)$ ogf]

A249221 7.66813 $[-(5578*f(x)+3679)*(2*f(x)*x^4-6*f(x)*x^2+2*x^3+f(x)-5*x-1)$ ogf]

A249222 14.0454 $[-(5*x^3-5*x-1)/(x-1)/(x+1)/(5*x^2-1)$ ogf]

A249222 8.33943 $[(2*f(x)+4739)*(5*f(x)*x^4-6*f(x)*x^2+5*x^3+f(x)-5*x-1)$ ogf]

A249227 12.6101 $[\{a(n+1)-2*a(n), a(0)=486\}$ ogf]

A249227 15.8359 $[-2*f(x)*x+f(x)-486$ ogf]

A249227 24.3194 [2/(-2*x+1) lgdogf]
A249227 25.2201 [-486/(2*x-1) ogf]
A249234 3.74682 [-6*(147*x^8+53*x^7+266*x^6+167*x^5+314*x^4+267*x^3+166*x^2+53*x+7)/(x^2+x+1)/(x+1)^2/(x-1)^7 ogf]
A249246 6.18386 [(3*x^11+x^10+12*x^9+5*x^8+15*x^7+6*x^6+15*x^5+12*x^4+12*x^3+5*x^2+3*x+1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2 ogf]
A249264 7.09477 [x*(66*x^16-66*x^15-153*x^14+153*x^13+91*x^12-91*x^11-3*x^2-x-2)/(x-1)^3/(x+1)^3 ogf]
A249265 5.01956 [x*(x-1)*(12*x^12+28*x^10+3*x^9-2*x^8+7*x^7-24*x^6-2*x^5-9*x^3-4*x^2-3*x-2)/(x^4+x^2-1)^2 ogf]
A249285 4.04826 [-4*(48*x^7-18*x^6-133*x^5+23*x^4+134*x^3+104*x^2+63*x+51)/(3*x^8-2*x^7-8*x^6+4*x^5+8*x^4+4*x^3+2*x^2+2*x-1) ogf]
A249291 6.28759 [-2*(7*x^5+29*x^3+17*x^2+12*x+7)/(x^2+x+1)/(x+1)/(x-1)^5 ogf]
A249308 13.1275 [-(16*x-2)/(-32*x^3-16*x^2+2*x+1) lgdogf]
A249308 13.3538 [-16*f(x)^2*x^2+f(x)^2-4*x^2-4*x-1 ogf]
A249308 4.52937 [{(-n-3)*a(n+3)+(-2-2*n)*a(n+2)+(32+16*n)*a(n+1)+32*n*a(n),a(0)=1,a(1)=2,a(2)=8} ogf]
A249310 13.4101 [-(x+1)*(6*x^2-6*x-1)/(6*x^4-8*x^2+1) ogf]
A249310 7.49388 [-(358*f(x)+1143)*(6*f(x)*x^4-8*f(x)*x^2+6*x^3+f(x)-7*x-1) ogf]
A249311 13.1564 [-(x+1)*(8*x^2-8*x-1)/(8*x^4-10*x^2+1) ogf]
A249311 7.48113 [-(187*f(x)+777)*(8*f(x)*x^4-10*f(x)*x^2+8*x^3+f(x)-9*x-1) ogf]
A249312 11.9642 [-(x+1)*(10*x^2-10*x-1)/(10*x^4-12*x^2+1) ogf]
A249312 6.82069 [-(1354*f(x)+6945)*(10*f(x)*x^4-12*f(x)*x^2+10*x^3+f(x)-11*x-1) ogf]
A249313 12.4449 [-(x+1)*(12*x^2-12*x-1)/(12*x^4-14*x^2+1) ogf]
A249313 7.09473 [-(1112*f(x)+6795)*(12*f(x)*x^4-14*f(x)*x^2+12*x^3+f(x)-13*x-1) ogf]
A249333 10.3476 [-(3*x^4-x^3-7*x^2+2*x+7)/(x+1)^2/(x-1)^3 ogf]
A249333 8.29590 [-(3*x^5-x^4+10*x^3+2*x^2-23*x-9)/(-3*x^6+x^5+10*x^4-3*x^3-14*x^2+2*x+7) lgdogf]
A249349 4.11248 [{(2*n^2+11*n+15)*a(n+1)+(-2*n^2-12*n-17)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf]
A249354 10.6936 [x*(x^2+10*x+7)/(x-1)^4 ogf]
A249354 11.9898 [-(2*x^2+32*x+38)/(x^3+9*x^2-3*x-7) lgdogf]
A249354 3.93696 [{(21+7*n)*a(n+4)+(-32+3*n)*a(n+3)+(-41-9*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=7,a(2)=38,a(3)=111} ogf]
A249354 5.65235 [(1272*f(x)+7817)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-10*x^2+2*f(x)-7*x) ogf]
A249356 9.67800 [-(x^5-x^4+15*x+1)/(x^2+1)/(x+1)/(x-1)^3 ogf]
A249391 10.2644 [-(f(x)-x-1)^3 ogf]
A249393 9.9711 [(f(x)-x-1)^2 ogf]
A249450 12.2666 [(3*x-1)*(x-2)/(x-1)/(x^2-3*x+1) ogf]
A249450 6.56371 [(51*f(x)-101)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+7*x-2) ogf]
A249450 6.68093 [{a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=-2,a(1)=-1,a(2)=1} ogf]
A249450 7.26470 [-(3*x^4-14*x^3+22*x^2-10*x+1)/(3*x^5-19*x^4+42*x^3-39*x^2+15*x-2) lgdogf]
A249452 11.3420 [-(16*x^3+14*x^2-16*x-15)/(2*x^2-1)/(x-1) ogf]
A249452 6.08798 [{-a(n+4)+a(n+3)+2*a(n+2)-2*a(n+1),a(0)=15,a(1)=31,a(2)=47,a(3)=63} ogf]
A249452 6.2253 [-(255*f(x)+15151)*(2*f(x)*x^3-2*f(x)*x^2+16*x^3-f(x)*x+14*x^2+f(x)-16*x-15) ogf]
A249453 12.2100 [-(12*x^2-13*x+4)/(2*x-1)/(x-1)^2 ogf]
A249453 6.51891 [(255*f(x)-1064)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+12*x^2-f(x)-13*x+4) ogf]
A249453 6.86814 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=3,a(2)=4} ogf]
A249453 8.84175 [-(24*x^3+28*x^2-13*x+3)/(-24*x^4+62*x^3-59*x^2+25*x-4) lgdogf]
A249454 7.07006 [(16*x^3+(256*x^6+128*x^4+20*x^2+1)^(1/2)+4*x)/(4*x^2+1) lgdegf]
A249457 4.97702 [{-a(n+3)+37*a(n+2)-111*a(n+1)+27*a(n),a(0)=10,a(1)=100,a(2)=2890} ogf]
A249457 5.42295 [(20092*f(x)-23017)*(27*f(x)*x^3-111*f(x)*x^2+37*f(x)*x+300*x^2-f(x)-270*x+10) ogf]
A249457 8.67424 [-10*(30*x^2-27*x+1)/(3*x-1)/(9*x^2-34*x+1) ogf]
A249458 4.28685 [(40596*f(x)+196801)*(343*f(x)*x^3-231*f(x)*x^2+33*f(x)*x+700*x^2-f(x)-230*x+10) ogf]
A249458 4.53082 [{-a(n+3)+33*a(n+2)-231*a(n+1)+343*a(n),a(0)=10,a(1)=100,a(2)=1690} ogf]
A249458 7.84917 [-10*(70*x^2-23*x+1)/(7*x-1)/(49*x^2-26*x+1) ogf]
A249460 3.54536 [{(3*n^2+35*n+58)*a(n+1)+(-7*n^2-28*n+125)*a(n+2)+(4*n^2-13*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf]
A249460 5.75344 [-x^3*(20*x^3+6*x^2+3*x+1)/(x-1)^7 ogf]
A249460 7.62665 [-(80*x^3+90*x^2+30*x+10)/(20*x^4-14*x^3-3*x^2-2*x-1) lgdogf]
A249467 3.70761 [10*(3*x^8-3*x^7+32*x^6+5*x^5+50*x^4+19*x^3+28*x^2+7*x+3)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^6 ogf]
A249483 7.45273 [-(x^2+8*x+1)*(x^2-5*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) ogf]
A249512 7.85122 [-5*f(x)^2*x^2+4*f(x)*x^2+f(x)^2-2*f(x)+1 ogf]
A249513 7.50764 [20*f(x)^2*x^4+f(x)^2*x^2+40*f(x)*x^3-f(x)^2+10*f(x)*x+1 ogf]
A249547 12.7592 [-(9*x^2-14*x-7)/(-3*x^3-2*x^2+3*x+2) lgdogf]
A249547 14.5500 [-x*(3*x+2)/(x+1)/(x-1)^3 ogf]

A249547 4.20989 [$\{(-6-2*n)*a(n+4)+(1-3*n)*a(n+3)+(16+2*n)*a(n+2)+(9+3*n)*a(n+1), a(0)=0, a(1)=2, a(2)=7, a(3)=14\}$ ogf]

A249547 7.4049 $[(525*f(x)-2903)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)+2*x)$ ogf]

A249572 10.5520 $[(10*x^3-6*x^2+3*x+1)/(x-1)/(10*x^2-1)$ ogf]

A249572 5.62772 [$\{-a(n+4)+a(n+3)+10*a(n+2)-10*a(n+1), a(0)=1, a(1)=4, a(2)=8, a(3)=48\}$ ogf]

A249572 6.12696 $[(9+215*f(x))*(10*f(x)*x^3-10*f(x)*x^2-10*x^3-f(x)*x+6*x^2+f(x)-3*x-1)$ ogf]

A249572 6.72338 $[-(40*x^4+80*x^3-36*x^2-8*x-4)/(100*x^6-160*x^5+80*x^4-4*x^3-19*x^2+2*x+1)$ lgdogf]

A249576 12.5932 $[-x*(2*x^4-x^3+x^2+1)/(x^6+2*x^3-1)$ ogf]

A249577 12.9238 $[-(x^4+x^2-x+2)/(x^6-2*x^3-1)$ ogf]

A249578 9.76949 $[x*(3*x^4-2*x^3+x^2+1)/(x^6-4*x^3+1)$ ogf]

A249579 9.47773 $[-x*(3*x^6-x^5-2*x^4+x^3+x+1)/(x^8+3*x^4-1)$ ogf]

A249580 7.55993 $[-(x^6+x^5+x^3-2*x^2-x+3)/(x^8-3*x^4-1)$ ogf]

A249581 8.94849 $[x*(4*x^6-2*x^5-3*x^4+x^3+x+1)/(2*x^8-5*x^4+1)$ ogf]

A249582 12.3978 $[-(5*x^2-1)/(25*x^4-5*x^3-8*x^2-x+1)$ ogf]

A249582 6.24621 $[(2774*f(x)+305)*(25*f(x)*x^4-5*f(x)*x^3-8*f(x)*x^2-f(x)*x+5*x^2+f(x)-1)$ ogf]

A249582 7.11525 $[-(250*x^5-25*x^4-100*x^3+20*x^2+6*x+1)/(125*x^6-25*x^5-65*x^4+13*x^2+x-1)$ lgdogf]

A249604 15.5074 $[1/(x-1)/(100*x^2+10*x-1)$ ogf]

A249604 5.86413 [$\{-a(n+3)+11*a(n+2)+90*a(n+1)-100*a(n), a(0)=1, a(1)=11, a(2)=211\}$ ogf]

A249604 6.12133 $[-(45871*f(x)+1325)*(100*f(x)*x^3-90*f(x)*x^2-11*f(x)*x+f(x)-1)$ ogf]

A249604 9.55934 $[-(-300*x^2+180*x+11)/(-100*x^3+90*x^2+11*x-1)$ lgdogf]

A249657 4.11589 $[-(x^9-3*x^8+32*x^7-31*x^6+172*x^5-19*x^4+148*x^3+11*x^2+47*x+2)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^5$ ogf]

A249665 7.85775 $[-(x^3+x-1)/(x^8+x^7-x^5-x^4-2*x^3+x^2-2*x+1)$ ogf]

A249674 13.4916 $[-f(x)*x^2+2*f(x)*x-f(x)+30*x$ ogf]

A249674 21.3026 $[30*x/(x-1)^2$ ogf]

A249674 28.9107 $[2/(-x+1)$ lgdogf]

A249674 61.9392 $[[2]$ ogf_with_Euler_transform]

A249674 9.87194 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=30\}$ ogf]

A249691 3.28873 [$\{(-81*n^2-243*n-180)*a(n+1)+(39*n^2+204*n+273)*a(n+2)+(-4*n^2-26*n-42)*a(n+3), a(0)=2, a(1)=7, a(2)=36\}$ ogf]

A249691 7.40956 $[-27*f(x)^3*x^2+4*f(x)^3*x-12*f(x)*x-f(x)-x+2$ ogf]

A249693 8.42592 $[(x^5+3*x^4+3*x^3-x^2+2*x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]

A249701 4.01960 $[-(54*x^9+34*x^8-36*x^7-55*x^6-2*x^5-127*x^4-25*x^3+35*x^2-48*x+39)/(x+1)/(2*x^3-2*x^2+2*x-1)/(x^6-x^4-x^3+x^2-2*x+1)$ ogf]

A249708 7.61347 $[-(x^4-6*x^3-6*x^2+2*x+69)/(x^5-6*x^4+8*x^3-4*x^2+15*x-14)$ lgdogf]

A249708 7.85140 $[-(x-2)*(x^3-3*x^2-3*x-7)/(x-1)^5$ ogf]

A249709 6.41916 $[-(x^5-6*x^4+12*x^3+10*x^2-5*x-20)/(x-1)^6$ ogf]

A249710 5.89278 $[-(x^5-6*x^4+20*x^3+10*x^2-53*x-28)/(x-1)^6$ ogf]

A249711 6.21656 $[-(x^5-6*x^4+24*x^3-32*x^2-149*x-38)/(x-1)^6$ ogf]

A249712 4.81528 $[-(x^6-7*x^5+20*x^4-136*x^3-81*x^2+295*x+52)/(x-1)^7$ ogf]

A249713 4.51930 $[-(x^7-8*x^6+5*x^5-152*x^4+411*x^3+344*x^2-601*x-72)/(x-1)^8$ ogf]

A249714 6.82561 $[x*(18*x^6+3*x^5+2*x^4+5*x^3-x-1)/(2*x-1)$ ogf]

A249715 5.42135 $[x*(40*x^7-32*x^6-4*x^5+8*x^4-12*x^3+3*x^2-6*x+4)/(2*x-1)/(x-1)$ ogf]

A249753 4.06400 $[-(16*x^11+8*x^10+14*x^9-7*x^8-33*x^7-8*x^6-13*x^5-13*x^4+16*x^3+9*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(8*x^2-1)/(2*x^2-1)/(x^2+1)$ ogf]

A249789 8.49423 $[(16*x^3+(-4*x^2+1)^(1/2)-4*x)/(32*x^4-12*x^2+1)$ lgdegf]

A249792 7.61453 $[-(2*x^4+x^3-9*x^2+2*x+1)/(x^7-7*x^6+19*x^5-31*x^4+36*x^3-26*x^2+9*x-1)$ lgdogf]

A249845 3.82984 [$\{(n^2+6*n+8)*a(n+1)+(-2*n^2-14*n-53)*a(n+2)+(n^2+8*n+15)*a(n+3), a(0)=10, a(1)=110, a(2)=560\}$ ogf]

A249845 6.97031 $[10*(x+1)*(x^2+4*x+1)/(x-1)^6$ ogf]

A249845 9.29375 $[-(3*x^3+23*x^2+35*x+11)/(x^4+4*x^3-4*x-1)$ lgdogf]

A249846 5.54685 $[-2*(17*x^4+112*x^3+162*x^2+64*x+5)/(x-1)^7$ ogf]

A249847 4.36338 $[(103*x^5+990*x^4+2186*x^3+1472*x^2+279*x+10)/(x-1)^8$ ogf]

A249848 3.80860 $[-(311*x^6+4287*x^5+14224*x^4+15390*x^3+5535*x^2+563*x+10)/(x-1)^9$ ogf]

A249852 10.1265 $[-x*(x^3+x^2+x+2)/(x^2+1)/(x-1)^3$ ogf]

A249852 8.92333 $[-(2*x^5+4*x^4+4*x^3+13*x^2+7)/(x^6+x^4+x^3-2*x^2+x-2)$ lgdogf]

A249859 5.88504 $[(6*x^12+2*x^11+3*x^10-23*x^8-12*x^7-30*x^6-8*x^5-12*x^4-6*x^3-5*x^2-3)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]

A249862 13.9852 $[-(17*x-1)/(9*x^2-34*x+1)$ ogf]

A249862 6.91901 $[-(560*f(x)-271)*(9*f(x)*x^2-34*f(x)*x+f(x)+17*x-1)$ ogf]

A249862 7.82506 $[\{a(n+2)-34*a(n+1)+9*a(n), a(0)=1, a(1)=17\}$ ogf]

A249862 9.00418 $[-(-153*x^2+18*x-17)/(-153*x^3+587*x^2-51*x+1)$ lgdogf]

A249863 10.2906 $[-(98*x-26)/(49*x^2-26*x+1)$ lgdogf]

A249863 15.2889 $[1/(49*x^2-26*x+1)$ ogf]

A249863 6.2222 $[(289*f(x)+49)*(49*f(x)*x^2-26*f(x)*x+f(x)-1)$ ogf]

A249863 6.29541 [$\{-a(n+2)+26*a(n+1)-49*a(n), a(0)=1, a(1)=26\}$ ogf]

A249864 10.9171 $[-(13*x-1)/(49*x^2-26*x+1)$ ogf]

A249864 5.51599 $[-(240*f(x)-71)*(49*f(x)*x^2-26*f(x)*x+f(x)+13*x-1) \text{ ogf}]$
A249864 6.16494 $[\{a(n+2)-26*a(n+1)+49*a(n), a(0)=1, a(1)=13\} \text{ ogf}]$
A249864 7.17836 $[-(-637*x^2+98*x-13)/(-637*x^3+387*x^2-39*x+1) \text{ lgdogf}]$
A249884 4.41618 $[35*(x+1)*(x^2+10*x+1)*(x^2+4*x+1)/(x-1)^8 \text{ ogf}]$
A249885 3.82264 $[-5*(31*x^6+546*x^5+2457*x^4+3340*x^3+1473*x^2+210*x+7)/(x-1)^9 \text{ ogf}]$
A249908 5.23261 $[-5*f(x)^2*x^3-2*f(x)^2*x^2-f(x)^2*x-5*f(x)*x^2-2*f(x)*x-f(x)-x-1 \text{ ogf}]$
A249910 13.8749 $[-(4*x^3+x^2+2*x+2)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
A249910 7.78349 $[-(f(x)+5)*(f(x)*x^4-f(x)*x^3+4*x^3+f(x)*x+x^2-f(x)+2*x+2) \text{ ogf}]$
A249911 13.8298 $[-x*(57*x+1)/(x-1)^3 \text{ ogf}]$
A249911 15.1345 $[-(-114*x-60)/(-57*x^2+56*x+1) \text{ lgdogf}]$
A249911 6.316 $[-(34740028*f(x)-667871799)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+57*x^2-f(x)+x) \text{ ogf}]$
A249911 7.16188 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=60\} \text{ ogf}]$
A249916 9.16742 $[(x^4-x^3+4*x^2-x+1)/(x^2-x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A249924 13.8706 $[1-f(x)+3*f(x)^2*x-f(x)^3*x^2 \text{ ogf}]$
A249924 22.7323 $[x*(x^2-3*x+1) \text{ revogf}]$
A249924 4.37627 $[\{(-27*n^2-108*n-105)*a(n+1)+(-54*n^2-297*n-405)*a(n+2)+(5*n^2+35*n+60)*a(n+3), a(0)=1, a(1)=3, a(2)=17\} \text{ ogf}]$
A249925 14.7995 $[-5*f(x)^2*x^2-2*f(x)*x+f(x)-1 \text{ ogf}]$
A249925 21.8293 $[-x/(-5*x^2-2*x-1) \text{ revogf}]$
A249925 5.70700 $[\{(-16*n-32)*a(n+1)+(-4*n-14)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=2, a(2)=9\} \text{ ogf}]$
A249946 10.1089 $[-(x^3+4*x^2-2*x-1)/(-x^5+3*x^4-9*x^3+13*x^2-7*x+1) \text{ lgdogf}]$
A249946 7.08421 $[f(x)^2*x^4-2*f(x)^2*x^3+7*f(x)^2*x^2-x^4-6*f(x)^2*x+4*x^3+f(x)^2-6*x^2+4*x-1 \text{ ogf}]$
A249961 5.54685 $[-15*(x^2+10*x+1)*(x+1)^2/(x-1)^7 \text{ ogf}]$
A249961 8.71648 $[-(3*x^3+49*x^2+97*x+19)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
A249962 4.41618 $[5*(x+1)*(11*x^4+154*x^3+262*x^2+74*x+3)/(x-1)^8 \text{ ogf}]$
A249963 3.82700 $[-(175*x^6+3594*x^5+13281*x^4+15932*x^3+6561*x^2+762*x+15)/(x-1)^9 \text{ ogf}]$
A249983 7.32501 $[-(3*x^4+26*x^3+135*x^2+120*x+44)/(x^5+6*x^4+23*x^3+4*x^2-24*x-10) \text{ lgdogf}]$
A249983 8.01173 $[2*(x^3+6*x^2+24*x+10)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A249984 7.28006 $[-(x^4+24*x^3-27*x^2+90*x+192)/(x^5+9*x^4-29*x^3+51*x^2-32) \text{ lgdogf}]$
A249984 7.35360 $[-2*(x^4+10*x^3-19*x^2+32*x+32)/(x-1)^5 \text{ ogf}]$
A249985 3.44284 $[-2*(x^9-2*x^8-4*x^7-58*x^6-579*x^5-1402*x^4-2559*x^3-1618*x^2-667*x-68)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A249986 4.73807 $[2*(84*x^5-134*x^4-309*x^3-1444*x^2-1938*x-233)/(x-1)^7 \text{ ogf}]$
A249992 13.2950 $[-(-18*x^2-14*x)/(-6*x^3-7*x^2+1) \text{ lgdogf}]$
A249992 23.3670 $[-1/(3*x-1)/(2*x+1)/(x+1) \text{ ogf}]$
A249992 8.29153 $[\{-a(n+3)+7*a(n+1)+6*a(n), a(0)=1, a(1)=0, a(2)=7\} \text{ ogf}]$
A249992 8.66417 $[-(235*f(x)+108)*(6*f(x)*x^3+7*f(x)*x^2-f(x)+1) \text{ ogf}]$
A249993 11.2331 $[-(24*x^2+20*x+1)/(8*x^3+10*x^2+x-1) \text{ lgdogf}]$
A249993 19.8058 $[-1/(4*x-1)/(2*x+1)/(x+1) \text{ ogf}]$
A249993 6.60194 $[\{-a(n+3)+a(n+2)+10*a(n+1)+8*a(n), a(0)=1, a(1)=1, a(2)=11\} \text{ ogf}]$
A249993 7.16781 $[(1617*f(x)+568)*(8*f(x)*x^3+10*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
A249994 11.4992 $[-(-72*x^2+20*x+3)/(-24*x^3+10*x^2+3*x-1) \text{ lgdogf}]$
A249994 18.1847 $[1/(4*x-1)/(2*x-1)/(3*x+1) \text{ ogf}]$
A249994 6.79951 $[\{a(n+3)-3*a(n+2)-10*a(n+1)+24*a(n), a(0)=1, a(1)=3, a(2)=19\} \text{ ogf}]$
A249994 7.30788 $[(8993*f(x)+7992)*(24*f(x)*x^3-10*f(x)*x^2-3*f(x)*x+f(x)-1) \text{ ogf}]$
A249995 12.2426 $[-(-72*x^2+4*x+5)/(-24*x^3+2*x^2+5*x-1) \text{ lgdogf}]$
A249995 19.2383 $[1/(4*x-1)/(3*x-1)/(2*x+1) \text{ ogf}]$
A249995 7.08780 $[\{-a(n+3)+5*a(n+2)+2*a(n+1)-24*a(n), a(0)=1, a(1)=5, a(2)=27\} \text{ ogf}]$
A249995 7.76931 $[(245*f(x)-648)*(24*f(x)*x^3-2*f(x)*x^2-5*f(x)*x+f(x)-1) \text{ ogf}]$
A249996 11.8747 $[-(72*x^2+28*x-1)/(24*x^3+14*x^2-x-1) \text{ lgdogf}]$
A249996 20.7046 $[-1/(2*x+1)/(3*x+1)/(4*x-1) \text{ ogf}]$
A249996 7.02157 $[\{a(n+3)+a(n+2)-14*a(n+1)-24*a(n), a(0)=1, a(1)=-1, a(2)=15\} \text{ ogf}]$
A249996 7.14584 $[-(14347*f(x)+11448)*(24*f(x)*x^3+14*f(x)*x^2-f(x)*x-f(x)+1) \text{ ogf}]$
A249997 11.2596 $[-(-36*x^2+22*x+2)/(-12*x^3+11*x^2+2*x-1) \text{ lgdogf}]$
A249997 19.6322 $[1/(x-1)/(3*x+1)/(4*x-1) \text{ ogf}]$
A249997 6.65786 $[\{a(n+3)-2*a(n+2)-11*a(n+1)+12*a(n), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
A249997 6.96048 $[(248651*f(x)+59184)*(12*f(x)*x^3-11*f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A249998 13.5679 $[-(-36*x^2-26*x)/(-12*x^3-13*x^2+1) \text{ lgdogf}]$
A249998 23.2592 $[-1/(4*x-1)/(3*x+1)/(x+1) \text{ ogf}]$
A249998 8.47992 $[\{-a(n+3)+13*a(n+1)+12*a(n), a(0)=1, a(1)=0, a(2)=13\} \text{ ogf}]$
A249998 8.84861 $[-(1765*f(x)+432)*(12*f(x)*x^3+13*f(x)*x^2-f(x)+1) \text{ ogf}]$
A249999 12.2844 $[-(24*x^2-27*x+7)/(6*x^3-11*x^2+6*x-1) \text{ lgdogf}]$
A249999 16.1383 $[1/(2*x-1)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A249999 4.05445 $[\{(-n-4)*a(n+4)+(25+6*n)*a(n+3)+(-49-11*n)*a(n+2)+(30+6*n)*a(n+1), a(0)=1, a(1)=7, a(2)=32, a(3)=122\} \text{ ogf}]$
A249999 6.28286 $[(5465249*f(x)+2106432)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x+f(x)-1) \text{ ogf}]$
A250015 10.1692 $[-(3*x^2+24*x+15)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A250015 5.54685 $[-20*(x^2+4*x+1)^2/(x-1)^7 \text{ ogf}]$
A250016 4.39411 $[20*(x^2+4*x+1)*(4*x^3+23*x^2+14*x+1)/(x-1)^8 \text{ ogf}]$

A250017 3.82700 $[-4*(68*x^6+903*x^5+3441*x^4+3974*x^3+1506*x^2+183*x+5)/(x-1)^9 \text{ ogf}]$
A250024 16.0059 $[-(21*x+59)/(21*x^2-2*x-19) \text{ lgdogf}]$
A250024 17.7087 $[(21*x+19)/(x-1)^2 \text{ ogf}]$
A250024 9.14624 $[(80*f(x)+1961)*(f(x)*x^2-2*f(x)*x+f(x)-21*x-19) \text{ ogf}]$
A250024 9.90843 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=19, a(1)=59\} \text{ ogf}]$
A250060 4.41618 $[21*(x+1)*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^8 \text{ ogf}]$
A250061 3.86380 $[-3*(27*x^6+890*x^5+3977*x^4+5492*x^3+2677*x^2+370*x+7)/(x-1)^9 \text{ ogf}]$
A250082 5.98087 $[-(x^5-6*x^4+x^3-157*x^2-150*x-49)/(x-1)^6 \text{ ogf}]$
A250083 5.07880 $[-(x^6-7*x^5-5*x^4-106*x^3+473*x^2+401*x+83)/(x-1)^7 \text{ ogf}]$
A250084 3.96373 $[-(x^7-8*x^6+18*x^5+280*x^4+593*x^3-1680*x^2-1076*x-144)/(x-1)^8 \text{ ogf}]$
A250085 3.50090 $[-(x^8-9*x^7+52*x^6+56*x^5-2861*x^4-2239*x^3+6252*x^2+2816*x+252)/(x-1)^9 \text{ ogf}]$
A250101 12.9744 $[-2*x*(43*x+9)/(6*x-1)/(25*x^2+6*x+1) \text{ ogf}]$
A250101 7.03288 $[(3287912*f(x)-62244613)*(150*f(x)*x^3+11*f(x)*x^2+86*x^2-f(x)+18*x) \text{ ogf}]$
A250101 7.67876 $[-(-12900*x^3-4523*x^2-198*x-43)/(-6450*x^4-1823*x^3-99*x^2+43*x+9) \text{ lgdogf}]$
A250101 7.67876 $[\{-a(n+3)+11*a(n+1)+150*a(n), a(0)=0, a(1)=18, a(2)=86\} \text{ ogf}]$
A250102 13.1921 $[-16*x*(5*x+1)/(5*x-1)/(25*x^2+6*x+1) \text{ ogf}]$
A250102 6.99757 $[\{-a(n+3)-a(n+2)+5*a(n+1)+125*a(n), a(0)=0, a(1)=16, a(2)=64\} \text{ ogf}]$
A250102 7.24972 $[(f(x)+4)*(125*f(x)*x^3+5*f(x)*x^2-f(x)*x+80*x^2-f(x)+16*x) \text{ ogf}]$
A250102 9.81366 $[-(-1250*x^3-400*x^2-10*x-4)/(-625*x^4-150*x^3+6*x+1) \text{ lgdogf}]$
A250103 12.0627 $[-(-6*x^3-11*x^2-4*x)/(-3*x^4-5*x^3-x^2+2*x+1) \text{ lgdogf}]$
A250103 17.5250 $[-(x+1)/(3*x^3+2*x^2-x-1) \text{ ogf}]$
A250103 8.36779 $[\{-a(n+3)-a(n+2)+2*a(n+1)+3*a(n), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
A250103 8.76251 $[(71*f(x)-135)*(3*f(x)*x^3+2*f(x)*x^2-f(x)*x-f(x)+x+1) \text{ ogf}]$
A250108 7.35779 $[-2*x^2*(x^3+2*x^2-x+2)/(x+1)^2/(x^2+1)/(x-1)^3 \text{ ogf}]$
A250109 4.36841 $[-4*(x^6+2*x^4+2*x^3+3*x^2-2*x+2)/(x^2+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A250111 8.12026 $[(x^6+x^5+x^3-2*x^2+1)/(x^2+x-1)/(x^4+x^2-1) \text{ ogf}]$
A250120 7.52959 $[(x^2+x+1)*(x^4+3*x^3+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A250121 6.34375 $[-(x^2+x+1)*(x^4+3*x^3+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A250122 5.64798 $[-(2*x^8-4*x^7+3*x^6-5*x^5+x^4-3*x^3-x^2-x-1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
A250128 3.59308 $[\{a(n+3)-2*a(n+2)-3*a(n+1)-3*a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
A250128 4.69215 $[3*f(x)*x^3+3*f(x)*x^2+2*f(x)*x+x^2-f(x)+x \text{ ogf}]$
A250128 6.99705 $[-x*(x+1)/(3*x^3+3*x^2+2*x-1) \text{ ogf}]$
A250141 7.19101 $[-(-x^4+6*x^3-12*x^2-6*x-67)/(-x^5+6*x^4-14*x^3+12*x^2-17*x+14) \text{ lgdogf}]$
A250141 7.64045 $[-(x^4-5*x^3+9*x^2-3*x+14)/(x-1)^5 \text{ ogf}]$
A250142 6.09871 $[-(x^5-6*x^4+15*x^3-20*x^2-18*x-24)/(x-1)^6 \text{ ogf}]$
A250143 4.80268 $[-(x^6-7*x^5+21*x^4-35*x^3+83*x^2+104*x+41)/(x-1)^7 \text{ ogf}]$
A250144 4.38938 $[-(x^7-8*x^6+28*x^5-48*x^4+51*x^3-400*x^2-356*x-68)/(x-1)^8 \text{ ogf}]$
A250145 3.68156 $[-(x^8-9*x^7+36*x^6-80*x^5+68*x^4+340*x^3+1866*x^2+1027*x+111)/(x-1)^9 \text{ ogf}]$
A250146 5.25635 $[-(x^9-10*x^8+45*x^7-120*x^6+207*x^5-574*x^4-4831*x^3-8032*x^2-2730*x-180)/(x-1)^10 \text{ ogf}]$
A250155 4.59560 $[-(x^6-7*x^5+41*x^4+432*x^3+1243*x^2+703*x+107)/(x-1)^7 \text{ ogf}]$
A250156 4.11533 $[-(x^7-8*x^6+68*x^5+339*x^4-1707*x^3-4514*x^2-1906*x-193)/(x-1)^8 \text{ ogf}]$
A250157 3.32581 $[-(x^8-9*x^7+51*x^6-1117*x^5-4393*x^4+9231*x^3+17091*x^2+5191*x+354)/(x-1)^9 \text{ ogf}]$
A250162 3.18115 $[\{(-24*n-64)*a(n+1)+(42*n+88)*a(n+2)+(-21*n-38)*a(n+3)+(3*n+5)*a(n+4), a(0)=4, a(1)=20, a(2)=96, a(3)=436\} \text{ ogf}]$
A250162 4.58265 $[(260487*f(x)+255568)*(8*f(x)*x^4-22*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-20*x^2+f(x)+12*x-4) \text{ ogf}]$
A250162 8.97695 $[4*(5*x^2-3*x+1)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A250163 3.70083 $[(44*x^7+52*x^6-311*x^5+599*x^4-502*x^3+208*x^2-47*x+5)/(5*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
A250168 7.06544 $[-(x^5-2*x^4-14*x^3-14*x^2-21*x-8)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A250212 4.52821 $[(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^10 \text{ ogf}]$
A250230 11.7047 $[-(x^3-2*x^2+11*x+8)/(x+1)/(x-1)^3 \text{ ogf}]$
A250230 6.1144 $[-(52974*f(x)-1059473)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-2*x^2-f(x)+11*x+8) \text{ ogf}]$
A250230 8.03264 $[-(x^4-2*x^3+32*x^2+50*x+27)/(x^5-2*x^4+10*x^3+10*x^2-11*x-8) \text{ lgdogf}]$
A250256 10.5520 $[(10*x^3-8*x^2+5*x+1)/(x-1)/(10*x^2-1) \text{ ogf}]$
A250256 5.62772 $[\{-a(n+4)+a(n+3)+10*a(n+2)-10*a(n+1), a(0)=1, a(1)=6, a(2)=8, a(3)=68\} \text{ ogf}]$
A250256 5.71235 $[-(5293+21625*f(x))*(10*f(x)*x^3-10*f(x)*x^2-10*x^3-f(x)*x+8*x^2+f(x)-5*x-1) \text{ ogf}]$
A250257 5.14564 $[\{a(n+5)-a(n+4)-10*a(n+3)+10*a(n+2), a(0)=1, a(1)=0, a(2)=8, a(3)=48, a(4)=88\} \text{ ogf}]$
A250257 5.52124 $[(1085*f(x)+7963)*(10*f(x)*x^3+40*x^4-10*f(x)*x^2-50*x^3-f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A250257 9.33838 $[-(40*x^4-50*x^3+2*x^2+x-1)/(x-1)/(10*x^2-1) \text{ ogf}]$
A250258 5.14564 $[\{a(n+5)-a(n+4)-10*a(n+3)+10*a(n+2), a(0)=1, a(1)=0, a(2)=8, a(3)=68, a(4)=88\} \text{ ogf}]$
A250258 5.32683 $[(974221*f(x)+9045263)*(10*f(x)*x^3+60*x^4-10*f(x)*x^2-70*x^3-f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$

A250258 9.33838 $[-(60*x^4-70*x^3+2*x^2+x-1)/(x-1)/(10*x^2-1) \text{ ogf}]$
A250271 6.27925 $[-(24*x^5-60*x^4+24*x^3+21*x^2-16*x+3)/(3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A250303 8.43902 $[x^2*(x^6-2*x^5+x^4-2*x^3+2*x^2+x+1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A250304 5.36785 $[x^3*(x^{12}-3*x^{11}+3*x^{10}-x^9-3*x^8+6*x^7-4*x^5+3*x^4-3*x^3-3*x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 \text{ ogf}]$
A250307 7.87752 $[-16*f(x)^2*x^2+11*f(x)^2*x-2*f(x)^2-14*f(x)*x+5*f(x)-3 \text{ ogf}]$
A250313 6.83496 $[-2*(2*x^5-6*x^4-6*x^3+8*x^2-x-1)/(2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A250321 5.64881 $[-(x^7-2*x^6-2*x^5-8*x^4-6*x^3-18*x^2-9*x-8)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A250337 5.98087 $[-(x^5-6*x^4-4*x^3-142*x^2-165*x-44)/(x-1)^6 \text{ ogf}]$
A250338 5.05485 $[-(x^6-7*x^5-20*x^4-96*x^3+343*x^2+431*x+68)/(x-1)^7 \text{ ogf}]$
A250339 3.96897 $[-(x^7-8*x^6+9*x^5+308*x^4+635*x^3-1152*x^2-1125*x-108)/(x-1)^8 \text{ ogf}]$
A250340 3.70401 $[-(x^8-9*x^7+65*x^6+227*x^5-2357*x^4-2703*x^3+4335*x^2+2861*x+172)/(x-1)^9 \text{ ogf}]$
A250341 5.11580 $[-(x^9-10*x^8+60*x^7-1086*x^6-3294*x^5+14650*x^4+9340*x^3-15794*x^2-7051*x-272)/(x-1)^{10} \text{ ogf}]$
A250346 8.35710 $[-(x^5-5*x^3-2*x^2+4)/(x^6-5*x^4-2*x^3+4*x-1) \text{ ogf}]$
A250352 10.4173 $[-2*(x^3-3*x^2+3*x-4)/(x-1)^4 \text{ ogf}]$
A250352 5.27718 $[\{(n+5)*a(n+1)+(-2*n-8)*a(n+2)+(n+3)*a(n+3), a(0)=8, a(1)=26, a(2)=62\} \text{ ogf}]$
A250352 5.64881 $[(181*f(x)+1720)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-6*x^2+f(x)+6*x-8) \text{ ogf}]$
A250352 9.90285 $[-(-x^3+3*x^2-3*x+13)/(-x^4+4*x^3-6*x^2+7*x-4) \text{ lgdogf}]$
A250353 6.85982 $[-(x^5-4*x^4-4*x^3+20*x^2-5*x+16)/(x-1)^5 \text{ ogf}]$
A250354 5.22685 $[-2*(3*x^7-16*x^6+33*x^5-18*x^4+2*x^3-36*x^2-12*x-16)/(x-1)^6 \text{ ogf}]$
A250355 3.98212 $[-(58*x^9-336*x^8+783*x^7-847*x^6+168*x^5+204*x^4+113*x^3+339*x^2+174*x+64)/(x-1)^7 \text{ ogf}]$
A250357 7.15278 $[-(x^7-11*x^4-2*x^3+5)/(x^8-11*x^5-2*x^4+5*x-1) \text{ ogf}]$
A250362 6.85982 $[-(x^5-2*x^4-2*x^3+10*x^2+x+16)/(x-1)^5 \text{ ogf}]$
A250363 5.29147 $[-(5*x^7-22*x^6+29*x^5-8*x^4-3*x^3-38*x^2-51*x-32)/(x-1)^6 \text{ ogf}]$
A250364 4.07262 $[-(42*x^9-232*x^8+482*x^7-405*x^6+57*x^5+44*x^4+98*x^3+289*x^2+281*x+64)/(x-1)^7 \text{ ogf}]$
A250374 4.92162 $[-(x^6-7*x^5+55*x^4+404*x^3+1243*x^2+731*x+93)/(x-1)^7 \text{ ogf}]$
A250375 4.07614 $[-(x^7-8*x^6+114*x^5+417*x^4-939*x^3-4026*x^2-1888*x-151)/(x-1)^8 \text{ ogf}]$
A250376 3.32581 $[-(x^8-9*x^7+80*x^6-1252*x^5-5005*x^4+3769*x^3+14544*x^2+4900*x+252)/(x-1)^9 \text{ ogf}]$
A250381 4.08459 $[-2*(12*x^9+7*x^8+4*x^7+15*x^6-71*x^5-50*x^4+7*x^3-8*x^2+18*x+21)/(x^{10}+x^7-7*x^6-x^5+3*x^4-x^3+2*x^2+x-1) \text{ ogf}]$
A250388 3.89228 $[\{(-7*n^2-61*n-132)*a(n+1)+(-4*n^2-99*n-377)*a(n+2)+(11*n^2+70*n+111)*a(n+3), a(0)=6, a(1)=78, a(2)=432\} \text{ ogf}]$
A250388 7.35209 $[6*(x+1)*(3*x^2+6*x+1)/(x-1)^6 \text{ ogf}]$
A250388 8.76936 $[-(9*x^3+45*x^2+53*x+13)/(3*x^4+6*x^3-2*x^2-6*x-1) \text{ lgdogf}]$
A250389 5.56592 $[-2*(25*x^4+124*x^3+156*x^2+52*x+3)/(x-1)^7 \text{ ogf}]$
A250390 4.60039 $[2*(70*x^5+547*x^4+1107*x^3+680*x^2+113*x+3)/(x-1)^8 \text{ ogf}]$
A250391 3.79439 $[-2*(196*x^6+2335*x^5+7322*x^4+7539*x^3+2535*x^2+230*x+3)/(x-1)^9 \text{ ogf}]$
A250413 3.31843 $[-(36*x^9+36*x^8-257*x^7-40*x^6+397*x^5-84*x^4-148*x^3+49*x^2+13*x-5)/(x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(x^3-x^2-2*x+1)/(x^3+3*x^2-1) \text{ ogf}]$
A250420 8.37941 $[-(x^4-4*x^3-5*x^2-8*x-10)/(x+1)/(x-1)^4 \text{ ogf}]$
A250421 4.14041 $[-(x^9+37*x^7+44*x^6+48*x^5-36*x^4-77*x^3-96*x^2-45*x-20)/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A250426 3.49875 $[-(6*x^{11}-11*x^{10}-26*x^9+56*x^8+40*x^7-115*x^6-20*x^5+124*x^4-36*x^2+36*x+36)/(x+1)^5/(x-1)^7 \text{ ogf}]$
A250447 6.14874 $[-(108*x^4+66*x^3-170*x^2-47*x+44)/(x-1)/(6*x^2+3*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A250461 11.8026 $[-(8*x^2+2*x-11)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A250461 6.57049 $[(41*f(x)-370)*(2*f(x)*x^3-3*f(x)*x+8*x^2+f(x)+2*x-11) \text{ ogf}]$
A250461 6.57049 $[\{a(n+3)-3*a(n+2)+2*a(n), a(0)=11, a(1)=31, a(2)=85\} \text{ ogf}]$
A250462 6.63029 $[-(32*x^4+2*x^3-72*x^2+10*x+31)/(4*x^3+8*x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A250512 3.95125 $[-(2304*x^6+2064*x^5-3492*x^4-2162*x^3+1094*x^2+311*x-120)/(x-1)/(6*x-1)/(2*x+1)/(6*x^2+3*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A250522 3.08929 $[-(1944*x^8-13260*x^7+39534*x^6-66849*x^5+72501*x^4-52780*x^3+25244*x^2-7109*x+867)/(3*x-1)/(2*x-1)^3/(x-1)^5 \text{ ogf}]$
A250525 3.39359 $[-(52488*x^8-358644*x^7+1091250*x^6-1635631*x^5+1762541*x^4-1507547*x^3+869263*x^2-276084*x+35064)/(3*x-1)/(2*x-1)^3/(x-1)^5 \text{ ogf}]$
A250526 3.43247 $[-(157464*x^8-1075980*x^7+3312070*x^6-4657625*x^5+4981875*x^4-4555432*x^3+2762712*x^2-890301*x+112373)/(3*x-1)/(2*x-1)^3/(x-1)^5 \text{ ogf}]$
A250554 11.7656 $[-2*(2*x^2-2*x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A250554 6.08223 $[-(69*f(x)+292)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+4*x^2+f(x)-4*x-2) \text{ ogf}]$
A250554 6.35136 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=8, a(2)=14\} \text{ ogf}]$
A250554 8.54410 $[-(4*x^4+8*x^3+2*x-4)/(-4*x^5+6*x^4+4*x^3-7*x^2+1) \text{ lgdogf}]$
A250576 4.65167 $[-(5789*f(x)+13710)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+4*x^3+3*f(x)*x-7*x^2-$

$f(x)-6*x+10)$ ogf]
A250576 8.88587 $[-(4*x^3-7*x^2-6*x+10)/(x-1)/(x^3-x^2-2*x+1)$ ogf]
A250577 7.02889 $[-(24*x^4-61*x^3+26*x^2+36*x-24)/(3*x^2+x-1)/(x-1)^3$ ogf]
A250578 4.35824 $[-(17*x^7-68*x^6+10*x^5+256*x^4-335*x^3+44*x^2+133*x-55)/(x^5-x^4-5*x^3+3*x^2+2*x-1)/(x-1)^3$ ogf]
A250579 3.45732 $[-(8*x^9+106*x^8-642*x^7+1032*x^6+23*x^5-1560*x^4+1273*x^3+54*x^2-421*x+125)/(4*x^5-3*x^4-7*x^3+4*x^2+2*x-1)/(x-1)^4$ ogf]
A250585 3.65470 $[-(9*x^8-26*x^7-30*x^6+132*x^5-12*x^4-190*x^3+83*x^2+73*x-40)/(x-1)/(x^3-x^2-2*x+1)/(x^5-x^4-4*x^3+3*x^2+3*x-1)$ ogf]
A250605 4.37081 $[-(18143*f(x)+604608)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+16*x^3-5*f(x)*x-54*x^2+f(x)+66*x-26)$ ogf]
A250605 8.30993 $[-2*(8*x^3-27*x^2+33*x-13)/(x-1)^3/(2*x-1)$ ogf]
A250606 4.04859 $[-(29245175*f(x)+742708556)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+32*x^3-5*f(x)*x-110*x^2+f(x)+145*x-57)$ ogf]
A250606 7.90207 $[-(32*x^3-110*x^2+145*x-57)/(x-1)^3/(2*x-1)$ ogf]
A250607 4.09483 $[-(239715712*f(x)+7876721597)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+64*x^3-5*f(x)*x-222*x^2+f(x)+310*x-120)$ ogf]
A250607 8.04342 $[-2*(32*x^3-111*x^2+155*x-60)/(x-1)^3/(2*x-1)$ ogf]
A250608 3.90972 $[-(66309740*f(x)+4138592861)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+128*x^3-5*f(x)*x-446*x^2+f(x)+649*x-247)$ ogf]
A250608 7.58946 $[-(128*x^3-446*x^2+649*x-247)/(x-1)^3/(2*x-1)$ ogf]
A250609 3.80111 $[-(183128153373*f(x)+31967418542320)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+256*x^3-5*f(x)*x-894*x^2+f(x)+1338*x-502)$ ogf]
A250609 7.69063 $[-2*(128*x^3-447*x^2+669*x-251)/(x-1)^3/(2*x-1)$ ogf]
A250610 3.64555 $[-(1770217569246519*f(x)+1187002131906458380)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+512*x^3-5*f(x)*x-1790*x^2+f(x)+2729*x-1013)$ ogf]
A250610 7.66394 $[-(512*x^3-1790*x^2+2729*x-1013)/(x-1)^3/(2*x-1)$ ogf]
A250625 3.85116 $[-(9*x^8-8*x^7-55*x^6+57*x^5+97*x^4-131*x^3-26*x^2+91*x-36)/(x^3-x^2-2*x+1)/(x-1)^2/(x^2+x-1)^2$ ogf]
A250633 4.11456 $[-(9*x^7-17*x^6-46*x^5+83*x^4+70*x^3-113*x^2-26*x+36)/(x^3-x^2-2*x+1)/(x^5-x^4-4*x^3+3*x^2+3*x-1)$ ogf]
A250640 3.26790 $[-(36*x^9-192*x^8+239*x^7+201*x^6-541*x^5+242*x^4+80*x^3-76*x^2+11*x+1)/(x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(x^3-3*x^2+1)/(x^3-x^2-2*x+1)$ ogf]
A250647 6.74681 $[-(x^6-x^5+6*x^3-3*x^2-17*x-6)/(x+1)^3/(x-1)^4$ ogf]
A250652 6.48362 $[-(16*x^4-48*x^3+62*x^2-38*x+9)/(x-1)^2/(2*x-1)^3$ ogf]
A250653 13.7444 $[-(44*x-49)/(2*x-1)/(x-1)$ ogf]
A250653 7.02157 $[(113*f(x)+5072)*(2*f(x)*x^2-3*f(x)*x+f(x)+44*x-49)$ ogf]
A250653 7.59982 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=49, a(1)=103}$ ogf]
A250653 8.61313 $[-(-88*x^2+2196*x-103)/(-88*x^3+230*x^2-191*x+49)$ lgdogf]
A250654 13.9547 $[-2*(29*x-32)/(2*x-1)/(x-1)$ ogf]
A250654 7.20738 $[(73*f(x)+4306)*(2*f(x)*x^2-3*f(x)*x+f(x)+58*x-64)$ ogf]
A250654 7.71614 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=64, a(1)=134}$ ogf]
A250654 8.86314 $[-(-58*x^2+128*x-67)/(-58*x^3+151*x^2-125*x+32)$ lgdogf]
A250655 14.0950 $[-(74*x-81)/(2*x-1)/(x-1)$ ogf]
A250655 7.12326 $[(183*f(x)+13738)*(2*f(x)*x^2-3*f(x)*x+f(x)+74*x-81)$ ogf]
A250655 7.79369 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=81, a(1)=169}$ ogf]
A250655 8.60343 $[-(-148*x^2+324*x-169)/(-148*x^3+384*x^2-317*x+81)$ lgdogf]
A250657 11.4200 $[-(-16*x^2+62*x-70)/(-16*x^3+63*x^2-86*x+39)$ lgdogf]
A250657 12.6690 $[-(16*x^2-47*x+39)/(x-1)^3$ ogf]
A250657 6.48655 $[(220352*f(x)-2634567)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)-47*x+39)$ ogf]
A250657 6.98982 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=39, a(1)=70, a(2)=109}$ ogf]
A250658 10.6648 $[-(-32*x^2+126*x-142)/(-32*x^3+127*x^2-174*x+79)$ lgdogf]
A250658 12.4978 $[-(32*x^2-95*x+79)/(x-1)^3$ ogf]
A250658 6.24892 $[(3629824*f(x)-106464271)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+32*x^2-f(x)-95*x+79)$ ogf]
A250658 6.83642 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=79, a(1)=142, a(2)=221}$ ogf]
A250659 10.4842 $[-(-64*x^2+254*x-286)/(-64*x^3+255*x^2-350*x+159)$ lgdogf]
A250659 12.0727 $[-(64*x^2-191*x+159)/(x-1)^3$ ogf]
A250659 6.03635 $[(58919936*f(x)-3790458399)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+64*x^2-f(x)-191*x+159)$ ogf]
A250659 6.75253 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=159, a(1)=286, a(2)=445}$ ogf]
A250660 10.2862 $[-(-128*x^2+510*x-574)/(-128*x^3+511*x^2-702*x+319)$ lgdogf]
A250660 11.9749 $[-(128*x^2-383*x+319)/(x-1)^3$ ogf]
A250660 5.89941 $[(949497856*f(x)-127673906239)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+128*x^2-$

$f(x)-383x+319)$ ogf]
 A250660 6.79932 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=319, a(1)=574, a(2)=893\}$ ogf]
 A250661 11.5334 [$-(256x^2-767x+639)/(x-1)^3$ ogf]
 A250661 5.55925 [$(15246344192f(x)-4189602498687)*(f(x)*x^3-3f(x)*x^2+3f(x)*x+256x^2-f(x)-767x+639)$ ogf]
 A250661 6.43948 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=639, a(1)=1150, a(2)=1789\}$ ogf]
 A250661 9.42362 [$-(-256x^2+1022x-1150)/(-256x^3+1023x^2-1406x+639)$ lgdogf]
 A250677 3.72835 [$-(2304x^6+3792x^5-1516x^4-2514x^3+579x^2+371x-104)/(4x-1)/(9x^2+3x-1)/(4x^2+2x-1)/(x^2+x-1)$ ogf]
 A250692 3.61360 [$-(2304x^6-8880x^5+13756x^4-11052x^3+4877x^2-1121x+104)/(4x-1)/(x-1)^2/(3x-1)^2/(2x-1)^2$ ogf]
 A250723 7.29256 [$-(8x^5-31x^4+34x^3+11x^2-42x+22)/(x+1)/(x-1)^5$ ogf]
 A250724 7.03307 [$-(17x^5-70x^4+83x^3+18x^2-90x+50)/(x+1)/(x-1)^5$ ogf]
 A250725 4.95738 [$-(x^7+25x^6-160x^5+316x^4-148x^3-237x^2+313x-114)/(x+1)/(x-1)^6$ ogf]
 A250726 4.37248 [$-(x^9-12x^8+93x^7-440x^6+1060x^5-1079x^4-110x^3+1180x^2-946x+257)/(x+1)/(x-1)^7$ ogf]
 A250730 4.80024 [$(2588f(x)+6205)*(f(x)*x^4-2f(x)*x^3-f(x)*x^2+4x^3+3f(x)*x-7x^2-f(x)-5x+9)$ ogf]
 A250730 8.91471 [$-(4x^3-7x^2-5x+9)/(x-1)/(x^3-x^2-2x+1)$ ogf]
 A250731 4.94376 [$\{-a(n+4)+2a(n+3)+2a(n+2)-3a(n+1), a(0)=18, a(1)=46, a(2)=110, a(3)=257\}$ ogf]
 A250731 5.20793 [$(64407f(x)-380509)*(3f(x)*x^3-2f(x)*x^2+x^3-2f(x)*x+18x^2+f(x)-10x-18)$ ogf]
 A250731 9.47554 [$-(x^3+18x^2-10x-18)/(x-1)/(3x^2+x-1)$ ogf]
 A250732 4.63476 [$(2x^7-14x^6+23x^5+41x^4-131x^3+66x^2+47x-33)/(x^5-x^4-5x^3+3x^2+2x-1)/(x-1)^2$ ogf]
 A250733 4.36502 [$(8x^8+22x^7-149x^6+183x^5+81x^4-323x^3+153x^2+88x-58)/(4x^5-3x^4-7x^3+4x^2+2x-1)/(x-1)^2$ ogf]
 A250734 3.31742 [$(3x^{11}+3x^{10}-17x^9-119x^8+48x^7+648x^6-804x^5-168x^4+783x^3-320x^2-166x+99)/(x^6-9x^4-3x^3+6x^2+x-1)/(x-1)^3$ ogf]
 A250737 10.3510 [$-(-32x^2+36x-11)/(-32x^3+66x^2-43x+9)$ lgdogf]
 A250737 15.4164 [$-2*(16x-9)/(2x-1)/(x-1)$ ogf]
 A250737 8.14125 [$(3f(x)-296)*(2f(x)*x^2-3f(x)*x+f(x)+32x-18)$ ogf]
 A250737 8.62586 [$\{a(n+2)-3a(n+1)+2a(n), a(0)=18, a(1)=22\}$ ogf]
 A250738 10.0635 [$-(-64x^2+68x-19)/(-64x^3+130x^2-83x+17)$ lgdogf]
 A250738 15.4164 [$-2*(32x-17)/(2x-1)/(x-1)$ ogf]
 A250738 7.96232 [$(11f(x)-1096)*(2f(x)*x^2-3f(x)*x+f(x)+64x-34)$ ogf]
 A250738 8.62586 [$\{a(n+2)-3a(n+1)+2a(n), a(0)=34, a(1)=38\}$ ogf]
 A250739 15.1668 [$-2*(64x-33)/(2x-1)/(x-1)$ ogf]
 A250739 7.9131 [$(27f(x)-4232)*(2f(x)*x^2-3f(x)*x+f(x)+128x-66)$ ogf]
 A250739 8.66674 [$\{a(n+2)-3a(n+1)+2a(n), a(0)=66, a(1)=70\}$ ogf]
 A250739 9.57903 [$-(-128x^2+132x-35)/(-128x^3+258x^2-163x+33)$ lgdogf]
 A250740 15.1376 [$-2*(128x-65)/(2x-1)/(x-1)$ ogf]
 A250740 7.89086 [$(59f(x)-16648)*(2f(x)*x^2-3f(x)*x+f(x)+256x-130)$ ogf]
 A250740 8.62491 [$\{a(n+2)-3a(n+1)+2a(n), a(0)=130, a(1)=134\}$ ogf]
 A250740 9.75976 [$-(-256x^2+260x-67)/(-256x^3+514x^2-323x+65)$ lgdogf]
 A250741 15.1376 [$-2*(256x-129)/(2x-1)/(x-1)$ ogf]
 A250741 7.8078 [$(123f(x)-66056)*(2f(x)*x^2-3f(x)*x+f(x)+512x-258)$ ogf]
 A250741 8.62491 [$\{a(n+2)-3a(n+1)+2a(n), a(0)=258, a(1)=262\}$ ogf]
 A250741 9.38914 [$-(-512x^2+516x-131)/(-512x^3+1026x^2-643x+129)$ lgdogf]
 A250748 3.27467 [$-(648x^8-2916x^7+6642x^6-9099x^5+7887x^4-4434x^3+1599x^2-339x+32)/(2x-1)^3/(3x-1)^3/(x-1)^3$ ogf]
 A250749 4.85882 [$(4536695f(x)+122642334)*(6f(x)*x^3-11f(x)*x^2+6f(x)*x+126x^2-f(x)-195x+72)$ ogf]
 A250749 5.39410 [$\{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=72, a(1)=237, a(2)=756\}$ ogf]
 A250749 9.50006 [$-3*(42x^2-65x+24)/(2x-1)/(3x-1)/(x-1)$ ogf]
 A250750 5.06503 [$(906599f(x)+43385958)*(6f(x)*x^3-11f(x)*x^2+6f(x)*x+234x^2-f(x)-351x+129)$ ogf]
 A250750 5.48711 [$\{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=129, a(1)=423, a(2)=1353\}$ ogf]
 A250750 9.68313 [$-3*(78x^2-117x+43)/(2x-1)/(3x-1)/(x-1)$ ogf]
 A250751 4.6135 [$(19891799f(x)+1431405198)*(6f(x)*x^3-11f(x)*x^2+6f(x)*x+378x^2-f(x)-555x+203)$ ogf]
 A250751 5.15173 [$\{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=203, a(1)=663, a(2)=2123\}$ ogf]
 A250751 9.09129 [$-(-42x-29)*(9x-7)/(2x-1)/(3x-1)/(x-1)$ ogf]
 A250752 4.70681 [$(8109599f(x)+804008934)*(6f(x)*x^3-11f(x)*x^2+6f(x)*x+558x^2-f(x)-807x+294)$ ogf]
 A250752 5.17749 [$\{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=294, a(1)=957, a(2)=3066\}$ ogf]
 A250752 9.13675 [$-3*(186x^2-269x+98)/(2x-1)/(3x-1)/(x-1)$ ogf]
 A250753 4.64784 [$(134505599f(x)+17390408814)*(6f(x)*x^3-11f(x)*x^2+6f(x)*x+774x^2-f(x)-1107x+402)$ ogf]
 A250753 5.26243 [$\{a(n+3)-6a(n+2)+11a(n+1)-6a(n), a(0)=402, a(1)=1305, a(2)=4182\}$ ogf]

- A250753 9.22832 $[-3*(258*x^2-369*x+134)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
- A250754 4.30204 $[(513685895*f(x)+83389730454)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+1026*x^2-f(x)-1455*x+527)$ ogf]
- A250754 4.90645 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=527, a(1)=1707, a(2)=5471\}$ ogf]
- A250754 8.48116 $[-(1026*x^2-1455*x+527)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
- A250756 11.4297 $[-(-9*x^2+30*x-72)/(-9*x^3+33*x^2-56*x+32)$ lgdogf]
- A250756 12.5182 $[-(9*x^2-24*x+32)/(x-1)^3$ ogf]
- A250756 6.36007 $[(234379*f(x)-2075153)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-24*x+32)$ ogf]
- A250756 6.79869 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=32, a(1)=72, a(2)=129\}$ ogf]
- A250757 11.3623 $[-(-9*x^2+34*x-79)/(-9*x^3+35*x^2-61*x+35)$ lgdogf]
- A250757 12.0616 $[-3*(9*x^2-26*x+35)/(x-1)^3$ ogf]
- A250757 6.22224 $[(117288*f(x)-4394089)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)-78*x+105)$ ogf]
- A250757 6.64408 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=105, a(1)=237, a(2)=423\}$ ogf]
- A250758 11.4564 $[-(81*x^2-240*x+332)/(x-1)^3$ ogf]
- A250758 5.64271 $[(298422059*f(x)-39286182553)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+81*x^2-f(x)-240*x+332)$ ogf]
- A250758 6.35397 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=332, a(1)=756, a(2)=1353\}$ ogf]
- A250758 9.94899 $[-(-81*x^2+318*x-756)/(-81*x^3+321*x^2-572*x+332)$ lgdogf]
- A250759 10.8495 $[-3*(81*x^2-242*x+343)/(x-1)^3$ ogf]
- A250759 5.30765 $[(3681566980*f(x)-1580477616873)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+243*x^2-f(x)-726*x+1029)$ ogf]
- A250759 6.09722 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1029, a(1)=2361, a(2)=4239\}$ ogf]
- A250759 9.70742 $[-(-81*x^2+322*x-787)/(-81*x^3+323*x^2-585*x+343)$ lgdogf]
- A250760 10.4015 $[-(729*x^2-2184*x+3152)/(x-1)^3$ ogf]
- A250760 4.84935 $[(24584385149099*f(x)-33247302436472353)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+729*x^2-f(x)-2184*x+3152)$ ogf]
- A250760 5.88282 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3152, a(1)=7272, a(2)=13089\}$ ogf]
- A250760 8.64704 $[-(-729*x^2+2910*x-7272)/(-729*x^3+2913*x^2-5336*x+3152)$ lgdogf]
- A250761 10.1500 $[-3*(729*x^2-2186*x+3195)/(x-1)^3$ ogf]
- A250761 4.73666 $[(30283152275024*f(x)-126649006533640647)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2187*x^2-f(x)-6558*x+9585)$ ogf]
- A250761 5.77642 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9585, a(1)=22197, a(2)=40023\}$ ogf]
- A250761 8.56024 $[-(-729*x^2+2914*x-7399)/(-729*x^3+2915*x^2-5381*x+3195)$ lgdogf]
- A250762 4.47765 $[(187587680747783251*f(x)-2399796465085195866497)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6561*x^2-f(x)-19680*x+29012)$ ogf]
- A250762 5.73138 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=29012, a(1)=67356, a(2)=121593\}$ ogf]
- A250762 7.96026 $[-(-6561*x^2+26238*x-67356)/(-6561*x^3+26241*x^2-48692*x+29012)$ lgdogf]
- A250762 9.95032 $[-(6561*x^2-19680*x+29012)/(x-1)^3$ ogf]
- A250764 10.3611 $[-(41*x^2-78*x+35)/(2*x-1)/(x-1)^2$ ogf]
- A250764 5.43532 $[(2813*f(x)+110138)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+41*x^2-f(x)-78*x+35)$ ogf]
- A250764 5.71645 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=35, a(1)=62, a(2)=114\}$ ogf]
- A250764 7.05434 $[-(82*x^3-230*x^2+206*x-62)/(82*x^4-279*x^3+345*x^2-183*x+35)$ lgdogf]
- A250765 10.4067 $[-2*(40*x^2-79*x+34)/(2*x-1)/(x-1)^2$ ogf]
- A250765 5.36855 $[(175585*f(x)+9805272)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+80*x^2-f(x)-158*x+68)$ ogf]
- A250765 5.78151 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=68, a(1)=114, a(2)=196\}$ ogf]
- A250765 7.19614 $[-(-80*x^3+236*x^2-203*x+57)/(-80*x^4+278*x^3-345*x^2+181*x-34)$ lgdogf]
- A250766 5.03318 $[(167364*f(x)+11502049)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+153*x^2-f(x)-318*x+133)$ ogf]
- A250766 5.50237 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=133, a(1)=214, a(2)=344\}$ ogf]
- A250766 9.69075 $[-(153*x^2-318*x+133)/(2*x-1)/(x-1)^2$ ogf]
- A250767 4.99369 $[-(207977*f(x)-1846932)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+292*x^2-f(x)-638*x+262)$ ogf]
- A250767 5.58617 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=262, a(1)=410, a(2)=622\}$ ogf]
- A250767 9.83833 $[-2*(146*x^2-319*x+131)/(2*x-1)/(x-1)^2$ ogf]
- A250768 5.21202 $[(24101*f(x)-12683760)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+561*x^2-f(x)-1278*x+519)$ ogf]
- A250768 5.65001 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=519, a(1)=798, a(2)=1158\}$ ogf]
- A250768 9.88751 $[-3*(187*x^2-426*x+173)/(2*x-1)/(x-1)^2$ ogf]
- A250770 10.5754 $[-2*(8*x^2-19*x+9)/(2*x-1)/(x-1)^2$ ogf]
- A250770 5.59361 $[-(73*f(x)-338)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+16*x^2-f(x)-38*x+18)$ ogf]
- A250770 5.88545 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=18, a(1)=34, a(2)=62\}$ ogf]
- A250770 7.69122 $[-(-16*x^3+60*x^2-57*x+17)/(-16*x^4+62*x^3-83*x^2+46*x-9)$ lgdogf]
- A250771 4.47524 $[-(5939*f(x)-308968)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+32*x^3-5*f(x)*x-108*x^2+f(x)+114*x-36)$ ogf]
- A250771 8.35740 $[-2*(2*x-3)*(8*x^2-15*x+6)/(x-1)^3/(2*x-1)$ ogf]
- A250772 4.45421 $[-(154072*f(x)-1054147)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+64*x^3-5*f(x)*x-214*x^2+f(x)+230*x-72)$

) ogf]
A250772 8.47911 $[-2*(32*x^3-107*x^2+115*x-36)/(x-1)^3/(2*x-1)$ ogf]
A250773 4.05485 $[-(285933527*f(x)+6461883992)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+128*x^3-5*f(x)*x-424*x^2+f(x)+462*x-144)$ ogf]
A250773 7.91887 $[-2*(64*x^3-212*x^2+231*x-72)/(x-1)^3/(2*x-1)$ ogf]
A250774 4.09043 $[-(313686308*f(x)+32043591513)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+256*x^3-5*f(x)*x-842*x^2+f(x)+926*x-288)$ ogf]
A250774 8.03648 $[-2*(128*x^3-421*x^2+463*x-144)/(x-1)^3/(2*x-1)$ ogf]
A250775 4.14542 $[-(36692973*f(x)+18845318360)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+512*x^3-5*f(x)*x-1676*x^2+f(x)+1854*x-576)$ ogf]
A250775 8.00494 $[-2*(256*x^3-838*x^2+927*x-288)/(x-1)^3/(2*x-1)$ ogf]
A250777 14.0378 $[-(17*x-21)/(2*x-1)/(x-1)$ ogf]
A250777 7.33085 $[(27*f(x)+491)*(2*f(x)*x^2-3*f(x)*x+f(x)+17*x-21)$ ogf]
A250777 7.85448 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=21, a(1)=46\}$ ogf]
A250777 9.29262 $[-(-34*x^2+84*x-46)/(-34*x^3+93*x^2-80*x+21)$ lgdogf]
A250778 10.1965 $[-2*(18*x^2-39*x+23)/(2*x-1)/(x-1)^2$ ogf]
A250778 5.34898 $[(8193*f(x)+135916)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+36*x^2-f(x)-78*x+46)$ ogf]
A250778 5.57757 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=46, a(1)=106, a(2)=230\}$ ogf]
A250778 6.94230 $[-(36*x^3-120*x^2+141*x-53)/(36*x^4-132*x^3+181*x^2-108*x+23)$ lgdogf]
A250779 6.68768 $[-(73*x^4-304*x^3+492*x^2-356*x+99)/(2*x-1)/(x-1)^4$ ogf]
A250780 4.57895 $[-(153*x^6-922*x^5+2401*x^4-3376*x^3+2693*x^2-1154*x+209)/(2*x-1)/(x-1)^6$ ogf]
A250781 3.34893 $[-2*(160*x^8-1253*x^7+4469*x^6-9259*x^5+12093*x^4-10163*x^3+5364*x^2-1627*x+218)/(2*x-1)/(x-1)^8$ ogf]
A250784 4.53985 $[(46005*f(x)+371912)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+16*x^3+4*f(x)*x-6*x^2-f(x)-26*x+18)$ ogf]
A250784 8.45546 $[-2*(8*x^3-3*x^2-13*x+9)/(2*x-1)/(x-1)/(x^2+x-1)$ ogf]
A250785 6.79347 $[-2*(16*x^4-22*x^3-19*x^2+42*x-18)/(2*x-1)/(x^2+x-1)/(x-1)^2$ ogf]
A250786 4.85095 $[-2*(32*x^6-43*x^5-73*x^4+129*x^3+3*x^2-82*x+36)/(2*x-1)/(x+1)/(x^2+x-1)/(x-1)^3$ ogf]
A250787 4.29662 $[-2*(64*x^7-148*x^6-70*x^5+420*x^4-259*x^3-171*x^2+234*x-72)/(2*x-1)/(x+1)/(x^2+x-1)/(x-1)^4$ ogf]
A250788 3.40381 $[-2*(128*x^8-421*x^7+137*x^6+1026*x^5-1408*x^4+195*x^3+811*x^2-610*x+144)/(2*x-1)/(x+1)/(x^2+x-1)/(x-1)^5$ ogf]
A250791 3.54769 $[\{(-2*n-4)*a(n+1)-2*a(n+2)+(3*n+4)*a(n+3)+(-n-1)*a(n+4), a(0)=24, a(1)=66, a(2)=180, a(3)=490\}$ ogf]
A250791 4.39913 $[-(743*f(x)-9484)*(2*f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+16*x^3+4*f(x)*x-12*x^2-f(x)-30*x+24)$ ogf]
A250791 8.14654 $[-2*(8*x^3-6*x^2-15*x+12)/(2*x^2+2*x-1)/(x-1)^2$ ogf]
A250792 7.16752 $[-2*(48*x^4-79*x^3-25*x^2+81*x-27)/(3*x-1)/(2*x-1)/(x+1)/(x-1)^2$ ogf]
A250793 4.63656 $[-2*(128*x^6+10*x^5-624*x^4+416*x^3+271*x^2-284*x+59)/(2*x-1)/(4*x^2+2*x-1)/(x^2+2*x-1)/(x-1)^2$ ogf]
A250794 3.37932 $[-2*(640*x^8+580*x^7-3484*x^6-609*x^5+4886*x^4-1552*x^3-1356*x^2+841*x-126)/(2*x-1)/(2*x^2+2*x-1)/(5*x^2+2*x-1)/(x^2+2*x-1)/(x-1)^2$ ogf]
A250798 11.1881 $[-2*(4*x^2+3*x-5)/(2*x-1)/(x^2+x-1)$ ogf]
A250798 5.68576 $[-(1067*f(x)-1976)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+8*x^2+f(x)+6*x-10)$ ogf]
A250798 6.03186 $[\{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=10, a(1)=24, a(2)=54\}$ ogf]
A250799 4.87015 $[(67*f(x)+824)*(2*f(x)*x^4-f(x)*x^3-4*f(x)*x^2+16*x^3+4*f(x)*x-6*x^2-f(x)-30*x+24)$ ogf]
A250799 8.70538 $[-2*(8*x^3-3*x^2-15*x+12)/(2*x-1)/(x-1)/(x^2+x-1)$ ogf]
A250800 6.61493 $[-2*(16*x^4-23*x^3-23*x^2+55*x-29)/(2*x-1)/(x^2+x-1)/(x-1)^2$ ogf]
A250801 4.26397 $[-2*(32*x^7-15*x^6-125*x^5+82*x^4+148*x^3-125*x^2-35*x+70)/(2*x-1)/(x^2+x-1)/(x+1)^2/(x-1)^3$ ogf]
A250802 3.66011 $[-2*(64*x^8-95*x^7-221*x^6+423*x^5+137*x^4-577*x^3+197*x^2+177*x-169)/(2*x-1)/(x^2+x-1)/(x+1)^2/(x-1)^4$ ogf]
A250806 4.54429 $[(76236938*f(x)+1587881409)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+141*x^2-f(x)-221*x+100)$ ogf]
A250806 5.07446 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=100, a(1)=379, a(2)=1315\}$ ogf]
A250806 8.95493 $[-(141*x^2-221*x+100)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
A250807 4.82678 $[(403118*f(x)+17215845)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+318*x^2-f(x)-477*x+225)$ ogf]
A250807 5.22901 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=225, a(1)=873, a(2)=3081\}$ ogf]
A250807 9.22766 $[-3*(106*x^2-159*x+75)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
A250808 4.54372 $[(9520058*f(x)+761969517)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+636*x^2-f(x)-915*x+441)$ ogf]
A250808 4.95678 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=441, a(1)=1731, a(2)=6171\}$ ogf]
A250808 8.82015 $[-3*(212*x^2-305*x+147)/(2*x-1)/(3*x-1)/(x-1)$ ogf]
A250809 4.3095 $[(12638688967*f(x)+1750954780838)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+1158*x^2-$

f(x)-1607*x+784) ogf]
A250809 5.01598 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=784,a(1)=3097,a(2)=11116} ogf]
A250809 8.74213 [-(1158*x^2-1607*x+784)/(2*x-1)/(3*x-1)/(x-1) ogf]
A250810 4.34632 [(122323013186*f(x)+27482117120391)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+1959*x^2-f(x)-2637*x+1296) ogf]
A250810 5.12371 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1296,a(1)=5139,a(2)=18537} ogf]
A250810 8.87628 [-3*(653*x^2-879*x+432)/(2*x-1)/(3*x-1)/(x-1) ogf]
A250811 4.5128 [(1386967847*f(x)+479382362886)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+3126*x^2-f(x)-4101*x+2025) ogf]
A250811 5.17321 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=2025,a(1)=8049,a(2)=29145} ogf]
A250811 8.96204 [-3*(1042*x^2-1367*x+675)/(2*x-1)/(3*x-1)/(x-1) ogf]
A250813 7.50574 [-(9*x^4-44*x^3+85*x^2-80*x+36)/(x-1)^5 ogf]
A250814 6.83151 [-(27*x^4-134*x^3+268*x^2-266*x+129)/(x-1)^5 ogf]
A250815 7.13213 [-(81*x^4-404*x^3+826*x^2-845*x+432)/(x-1)^5 ogf]
A250816 6.26698 [-(243*x^4-1214*x^3+2518*x^2-2624*x+1389)/(x-1)^5 ogf]
A250817 6.41026 [-(729*x^4-3644*x^3+7630*x^2-8045*x+4356)/(x-1)^5 ogf]
A250818 6.14467 [-(2187*x^4-10934*x^3+23038*x^2-24476*x+13449)/(x-1)^5 ogf]
A250819 5.82642 [-(6561*x^4-32804*x^3+69406*x^2-74105*x+41112)/(x-1)^5 ogf]
A250834 3.73717 [-(35612*f(x)+775677)*(6*f(x)*x^4-8*f(x)*x^3+13*f(x)*x^2+54*x^3-8*f(x)*x-62*x^2+f(x)+107*x-55) ogf]
A250834 7.02408 [-(54*x^3-62*x^2+107*x-55)/(6*x^4-8*x^3+13*x^2-8*x+1) ogf]
A250846 3.22745 [(6871583229661645*f(x)+147492973000889976)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+384*x^3-10*f(x)*x-740*x^2+f(x)+457*x-100) ogf]
A250846 6.56367 [-(384*x^3-740*x^2+457*x-100)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250847 3.20911 [(6952469530729*f(x)+637436190347214)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+1344*x^3-10*f(x)*x-2527*x^2+f(x)+1543*x-400) ogf]
A250847 6.20892 [-(1344*x^3-2527*x^2+1543*x-400)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250848 5.84290 [-(3992*x^3-7302*x^2+4213*x-1225)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250849 3.09458 [(36257078391117*f(x)+32497863092621044)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+10284*x^3-10*f(x)*x-18416*x^2+f(x)+9924*x-3136) ogf]
A250849 5.99372 [-4*(2571*x^3-4604*x^2+2481*x-784)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250850 5.51885 [-9*(2624*x^3-4624*x^2+2329*x-784)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250851 5.60800 [-(49444*x^3-86035*x^2+40707*x-14400)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250852 5.72424 [-(96024*x^3-165362*x^2+73953*x-27225)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250854 4.57473 [-(64*x^6-447*x^5+1334*x^4-2231*x^3+2241*x^2-1344*x+543)/(x-1)^7 ogf]
A250855 4.64469 [-(256*x^6-1791*x^5+5326*x^4-8976*x^3+9188*x^2-5593*x+2670)/(x-1)^7 ogf]
A250856 4.00838 [-(1024*x^6-7167*x^5+21160*x^4-35749*x^3+37047*x^2-22546*x+12311)/(x-1)^7 ogf]
A250857 3.91163 [-(4096*x^6-28671*x^5+83994*x^4-141944*x^3+148340*x^2-89705*x+54410)/(x-1)^7 ogf]
A250858 3.80439 [-(16384*x^6-114687*x^5+333624*x^4-563481*x^3+592371*x^2-355334*x+233683)/(x-1)^7 ogf]
A250859 3.61443 [-(65536*x^6-458751*x^5+1326626*x^4-2238796*x^3+2363648*x^2-1406733*x+983950)/(x-1)^7 ogf]
A250867 5.97427 [(42875*f(x)*x-64*f(x)+3276800000000)^2 ogf]
A250870 4.20724 [(938096009*f(x)+15828694368)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+192*x^2-f(x)-280*x+90) ogf]
A250870 4.76820 [{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=90,a(1)=440,a(2)=2002} ogf]
A250870 8.41447 [-2*(96*x^2-140*x+45)/(x-1)/(3*x-1)/(4*x-1) ogf]
A250871 3.43578 [(1524426146917*f(x)+91591863102168)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+1200*x^3-10*f(x)*x-2332*x^2+f(x)+1424*x-288) ogf]
A250871 6.61014 [-4*(300*x^3-583*x^2+356*x-72)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250872 3.20911 [(4298371292605*f(x)+701418470378856)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+2928*x^3-10*f(x)*x-5572*x^2+f(x)+3338*x-678) ogf]
A250872 6.20892 [-2*(1464*x^3-2786*x^2+1669*x-339)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250873 3.44379 [(65490853*f(x)+23556603264)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+5952*x^3-10*f(x)*x-11128*x^2+f(x)+6552*x-1328) ogf]
A250873 6.26477 [-8*(744*x^3-1391*x^2+819*x-166)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250874 2.87508 [(7927103142065581*f(x)+5406763534503977232)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+10656*x^3-10*f(x)*x-19656*x^2+f(x)+11416*x-2306) ogf]
A250874 5.66031 [-2*(5328*x^3-9828*x^2+5708*x-1153)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250875 2.89037 [(43927294639818661*f(x)+51080552432074046088)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+17424*x^3

-10*f(x)*x-31812*x^2+f(x)+18280*x-3680) ogf]
A250875 5.75064 [-4*(4356*x^3-7953*x^2+4570*x-920)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250876 3.04661
[(13779582891373*f(x)+25280481464419032)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+26640*x^3-10*f(x)*x-48252*x^2+f(x)+27494*x-5518) ogf]
A250876 5.87106 [-2*(13320*x^3-24126*x^2+13747*x-2759)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A250878 3.62212 [{(4159*n^2+23771*n+30906)*a(n+1)+(2324*n^2+53560*n+139392)*a(n+2)+(-6483*n^2-45405*n-77868)*a(n+3), a(0)=90, a(1)=288, a(2)=678} ogf]
A250878 4.79199
[(2425503883*f(x)+135612180350)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+16*x^3-4*f(x)*x-66*x^2+f(x)+72*x-90) ogf]
A250878 8.76717 [-(8*x^3+42*x^2-42*x+144)/(-8*x^4+41*x^3-69*x^2+81*x-45) lgdogf]
A250878 9.52483 [-2*(8*x^3-33*x^2+36*x-45)/(x-1)^4 ogf]
A250879 4.37053
[(9855901935*f(x)+2986589205808)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+64*x^3-4*f(x)*x-258*x^2+f(x)+304*x-440) ogf]
A250879 7.51185 [-(32*x^3+162*x^2-198*x+728)/(-32*x^4+161*x^3-281*x^2+372*x-220) lgdogf]
A250879 8.58498 [-2*(32*x^3-129*x^2+152*x-220)/(x-1)^4 ogf]
A250880 3.91931
[(26226838046012878*f(x)+38460625240987437467)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+256*x^3-4*f(x)*x-1026*x^2+f(x)+1196*x-2002) ogf]
A250880 7.03172 [-(128*x^3+642*x^2-768*x+3406)/(-128*x^4+641*x^3-1111*x^2+1599*x-1001) lgdogf]
A250880 8.15040 [-2*(128*x^3-513*x^2+598*x-1001)/(x-1)^4 ogf]
A250881 3.59698
[(61697175448187339619673*f(x)+409991922736371130345728830)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+1024*x^3-4*f(x)*x-4098*x^2+f(x)+4584*x-8736) ogf]
A250881 6.68496 [-(512*x^3+2562*x^2-2778*x+15180)/(-512*x^4+2561*x^3-4341*x^2+6660*x-4368) lgdogf]
A250881 7.96187 [-2*(512*x^3-2049*x^2+2292*x-4368)/(x-1)^4 ogf]
A250882 7.41742 [-2*(2048*x^3-8193*x^2+8726*x-18565)/(x-1)^4 ogf]
A250883 6.57668 [-2*(8192*x^3-32769*x^2+33292*x-77540)/(x-1)^4 ogf]
A250884 6.82604 [-2*(32768*x^3-131073*x^2+127758*x-320001)/(x-1)^4 ogf]
A250885 12.5909 [-1+f(x)-4*f(x)^2*x+3*x^2*f(x)^3 ogf]
A250885 23.2145 [3*x^3-4*x^2+x revogf]
A250885 3.95140 [{(243*n^2+972*n+945)*a(n+1)+(40*n^2+220*n+300)*a(n+2)+(-4*n^2-28*n-48)*a(n+3), a(0)=1, a(1)=4, a(2)=29} ogf]
A250886 14.0816 [-1+f(x)-f(x)^2*x-2*x^2*f(x)^3 ogf]
A250886 25.9630 [-2*x^3-x^2+x revogf]
A250886 4.41923 [{(-108*n^2-432*n-420)*a(n+1)+(-40*n^2-220*n-300)*a(n+2)+(9*n^2+63*n+108)*a(n+3), a(0)=1, a(1)=1, a(2)=4} ogf]
A250887 13.4986 [1-f(x)+2*f(x)^2*x+3*x^2*f(x)^3 ogf]
A250887 24.8879 [-3*x^3-2*x^2+x revogf]
A250887 4.12650 [{(243*n^2+972*n+945)*a(n+1)+(140*n^2+770*n+1050)*a(n+2)+(-16*n^2-112*n-192)*a(n+3), a(0)=1, a(1)=2, a(2)=11} ogf]
A250888 12.4877 [1-f(x)+3*f(x)^2*x+4*x^2*f(x)^3 ogf]
A250888 23.0242 [-4*x^3-3*x^2+x revogf]
A250888 3.75905 [{(432*n^2+1728*n+1680)*a(n+1)+(324*n^2+1782*n+2430)*a(n+2)+(-25*n^2-175*n-300)*a(n+3), a(0)=1, a(1)=3, a(2)=22} ogf]
A250889 12.542 [-1+f(x)-f(x)^2*x-6*x^2*f(x)^3 ogf]
A250889 23.1242 [-6*x^3-x^2+x revogf]
A250889 3.83407 [{(-972*n^2-3888*n-3780)*a(n+1)+(-112*n^2-616*n-840)*a(n+2)+(25*n^2+175*n+300)*a(n+3), a(0)=1, a(1)=1, a(2)=8} ogf]
A250890 11.4836 [1-f(x)+3*f(x)^2*x+10*x^2*f(x)^3 ogf]
A250890 20.8793 [-10*x^3-3*x^2+x revogf]
A250890 3.46240 [{(-2700*n^2-10800*n-10500)*a(n+1)+(-648*n^2-3564*n-4860)*a(n+2)+(49*n^2+343*n+588)*a(n+3), a(0)=1, a(1)=3, a(2)=28} ogf]
A250891 6.57209 [(2*x^5-8*x^4-132*x^3+264*x^2-171*x+37)/(3*x-1)/(x-1)/(2*x-1)^2 ogf]
A250892 3.49963 [(88*x^8-328*x^7-498*x^6+3984*x^5-7674*x^4+7364*x^3-3898*x^2+1093*x-127)/(3*x-1)/(2*x-1)^3/(x-1)^3 ogf]
A250893 3.51798
[(594*x^8-1746*x^7-1284*x^6+13314*x^5-25568*x^4+24246*x^3-12668*x^2+3511*x-403)/(3*x-1)/(2*x-1)^3/(x-1)^3 ogf]
A250894 3.32581
[(2560*x^8-6688*x^7-4192*x^6+42988*x^5-81484*x^4+76719*x^3-39723*x^2+10881*x-1229)/(3*x-1)/(2*x-1)^3/(x-1)^3 ogf]
A250895 3.31693
[(8800*x^8-21650*x^7-14708*x^6+133698*x^5-251138*x^4+236349*x^3-121853*x^2+33047*x-3673)/(3*x-1)/(2*x-1)^3/(x-1)^3 ogf]
A250896 3.10495
[(26568*x^8-63432*x^7-50022*x^6+402400*x^5-755858*x^4+715664*x^3-368950*x^2+99285*x-10875)/

$(3*x-1)/(2*x-1)^3/(x-1)^3$ ogf]
A250897 3.10111
 $[(73990*x^8-174146*x^7-162292*x^6+1181770*x^5-2239408*x^4+2144026*x^3-1108848*x^2+296719*x-32095)/(3*x-1)/(2*x-1)^3/(x-1)^3$ ogf]
A250899 6.29613 $[-(108*x^4-348*x^3+407*x^2-206*x+37)/(3*x-1)/(2*x-1)^2/(x-1)^2$ ogf]
A250900 4.96855 $[-(324*x^5-1392*x^4+2393*x^3-2015*x^2+819*x-125)/(2*x-1)^2/(3*x-1)/(x-1)^3$ ogf]
A250907 3.99485 $[-(62932481*f(x)+2859592572)*(36*f(x)*x^3-41*f(x)*x^2+24*f(x)*x+972*x^2-f(x)-1071*x+603)$ ogf]
A250907 4.47043 $[\{a(n+3)-24*a(n+2)+41*a(n+1)-36*a(n), a(0)=603, a(1)=13401, a(2)=297873\}$ ogf]
A250907 7.93344 $[-9*(108*x^2-119*x+67)/(36*x^3-41*x^2+24*x-1)$ ogf]
A250916 11.8260 $[16/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})^3$ lgdegf]
A250916 3.12289 $[\{(-4*n^3-34*n^2-42*n)*a(n)+(n^3+18*n^2+95*n+90)*a(n+1)+(-10*n^2-90*n-156)*a(n+2)+(2*n^2+18*n+36)*a(n+3), a(0)=1, a(1)=2, a(2)=7\}$ egf]
A250917 7.85184 $[1/2*I/x^3/(4*x-1)^{(1/2)}*(2*x^2-7*x+2)+1/2*(3*x-2)/x^3$ lgdegf]
A250920 5.54913 $[-(36*x^4-140*x^3+245*x^2-178*x+58)/(4*x^5-16*x^4+29*x^3-23*x^2+9*x-1)$ ogf]
A250928 2.88041 $[-(11521927807207*f(x)+282038177512476)*(33*f(x)*x^4-37*f(x)*x^3+23*f(x)*x^2+528*x^3-12*f(x)*x-536*x^2+f(x)+316*x-164)$ ogf]
A250928 5.82555 $[-4*(132*x^3-134*x^2+79*x-41)/(33*x^4-37*x^3+23*x^2-12*x+1)$ ogf]
A250936 3.06021
 $[(8*x^{10}-40*x^9+182*x^8-296*x^7-1195*x^6+5586*x^5-9816*x^4+9104*x^3-4730*x^2+1316*x-155)/(3*x-1)/(x-1)^2/(2*x-1)^4$ ogf]
A250943 5.88487 $[-(108*x^4+138*x^3-109*x^2-67*x+37)/(3*x-1)/(4*x^2+2*x-1)/(x^2+x-1)$ ogf]
A250951 3.57705 $[-(924397*f(x)-4430993)*(8*f(x)*x^3+24*f(x)*x^2-15*f(x)*x+128*x^2+f(x)+391*x-209)$ ogf]
A250951 3.89695 $[\{a(n+3)-15*a(n+2)+24*a(n+1)+8*a(n), a(0)=209, a(1)=2744, a(2)=36016\}$ ogf]
A250951 6.94674 $[-(128*x^2+391*x-209)/(8*x^3+24*x^2-15*x+1)$ ogf]
A250952 5.53912 $[-4*(240*x^3-361*x^2-463*x+195)/(30*x^4-46*x^3-57*x^2+27*x-1)$ ogf]
A250958 3.58264 $[-(576*x^6-2652*x^5+5608*x^4-5991*x^3+3571*x^2-1128*x+170)/(36*x^7-168*x^6+361*x^5-397*x^4+248*x^3-86*x^2+16*x-1)$ ogf]
A250967 5.74594 $[-(24*x^4-108*x^3+118*x^2-84*x+49)/(x-1)/(3*x^4-11*x^3+6*x^2-7*x+1)$ ogf]
A250975 5.80964 $[-(9*x^4-53*x^3+111*x^2-77*x+71)/(x^5-6*x^4+13*x^3-10*x^2+9*x-1)$ ogf]
A250987 5.53133 $[-(9*x^5+56*x^4+77*x^3-56*x^2-82*x+40)/(x^2+2*x-1)/(x^4+4*x^3-4*x+1)$ ogf]
A250995 4.45474 $[-(27*x^6+48*x^5-94*x^4-146*x^3+88*x^2+71*x-40)/(3*x-1)/(x+1)/(x^2+x-1)/(x^3-3*x+1)$ ogf]
A251003 5.58431 $[-(36*x^4-104*x^3+141*x^2-91*x+69)/(4*x^5-12*x^4+17*x^3-12*x^2+9*x-1)$ ogf]
A251012 6.03464 $[-(9*x^4-62*x^3+155*x^2-144*x+63)/(x^5-7*x^4+18*x^3-18*x^2+9*x-1)$ ogf]
A251021 4.08046 $[-(46*x^7-255*x^6+557*x^5-571*x^4+157*x^3+264*x^2-244*x+110)/(3*x^2+x-1)/(x-1)^6$ ogf]
A251048 3.95132 $[-(6*x^8-18*x^7-34*x^6+245*x^5-470*x^4+363*x^3+12*x^2-172*x+66)/(3*x^2+x-1)/(x-1)^6$ ogf]
A251049 3.20905 $[-(19*x^{10}+113*x^9-936*x^8+1772*x^7+228*x^6-5116*x^5+7493*x^4-4658*x^3+640*x^2+792*x-290)/(3*x^2+x-1)/(x-1)^7$ ogf]
A251081 5.67300 $[-(2*x^6+6*x^5-47*x^4+70*x^3-7*x^2-52*x+27)/(2*x-1)/(x+1)/(x-1)^4$ ogf]
A251082 4.57382 $[-(26*x^7-29*x^6-204*x^5+549*x^4-472*x^3+9*x^2+214*x-83)/(2*x-1)/(x+1)/(x-1)^5$ ogf]
A251083 4.33694 $[-(82*x^7-85*x^6-674*x^5+1768*x^4-1460*x^3+35*x^2+536*x-192)/(2*x-1)/(x+1)/(x-1)^5$ ogf]
A251084 4.35114 $[-2*(89*x^7-53*x^6-886*x^5+2125*x^4-1662*x^3+7*x^2+607*x-210)/(2*x-1)/(x+1)/(x-1)^5$ ogf]
A251085 4.45624 $[-(320*x^7+27*x^6-4098*x^5+8954*x^4-6460*x^3-511*x^2+2698*x-872)/(2*x-1)/(x+1)/(x-1)^5$ ogf]
A251086 4.14431 $[-2*(256*x^7+280*x^6-4350*x^5+8669*x^4-5640*x^3-1181*x^2+2922*x-891)/(2*x-1)/(x+1)/(x-1)^5$ ogf]
A251087 4.14702 $[-(756*x^7+1962*x^6-17566*x^5+32161*x^4-18338*x^3-7604*x^2+12472*x-3593)/(2*x-1)/(x+1)/(x-1)^5$ ogf]
A251091 5.92667 $[-x*(x^{10}+x^9+9*x^8+8*x^7+22*x^6+6*x^5+22*x^4+8*x^3+9*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
A251094 3.64541 $[-(7057098937*f(x)+28655511147)*(3*f(x)*x^4-10*f(x)*x^3+11*f(x)*x^2+24*x^3-7*f(x)*x-76*x^2+f(x)+75*x-41)$ ogf]
A251094 7.29081 $[-(24*x^3-76*x^2+75*x-41)/(3*x^4-10*x^3+11*x^2-7*x+1)$ ogf]
A251106 4.59043 $[-(10*x^6-41*x^5+65*x^4-91*x^3+87*x^2-38*x+37)/(x^2+1)/(x^5-5*x^4+8*x^3-7*x^2+5*x-1)$ ogf]
A251122 7.49252 $[-(12*x^4-20*x^3-14*x^2+44*x-21)/(x^2+x-1)/(x-1)^3$ ogf]
A251123 7.09198 $[(x^5-29*x^4+46*x^3+32*x^2-91*x+40)/(x^2+x-1)/(x-1)^3$ ogf]
A251124 6.73714 $[(3*x^5-59*x^4+87*x^3+65*x^2-171*x+72)/(x^2+x-1)/(x-1)^3$ ogf]
A251125 6.61925 $[(6*x^5-107*x^4+153*x^3+125*x^2-307*x+125)/(x^2+x-1)/(x-1)^3$ ogf]
A251126 6.28543 $[(10*x^5-183*x^4+255*x^3+230*x^2-533*x+212)/(x^2+x-1)/(x-1)^3$ ogf]

- A251127 6.40807 $[(15*x^5-302*x^4+414*x^3+410*x^2-906*x+354)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A251130 5.96117 $[-(17*x^5-60*x^4+58*x^3+24*x^2-67*x+40)/(2*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A251131 4.18604 $[-(4*x^8+26*x^7-27*x^6-264*x^5+597*x^4-330*x^3-235*x^2+382*x-133)/(2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A251132 3.98212 $[(2*x^9-5*x^8-114*x^7+62*x^6+1146*x^5-2514*x^4+1464*x^3+782*x^2-1212*x+369)/(2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A251133 4.03025 $[(2*x^9+7*x^8-290*x^7-165*x^6+3770*x^5-7100*x^4+3590*x^3+2473*x^2-3250*x+919)/(2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A251134 3.78584 $[(2*x^9+21*x^8-571*x^7-883*x^6+9606*x^5-16776*x^4+7381*x^3+7011*x^2-7988*x+2129)/(2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A251135 3.74947 $[(2*x^9+39*x^8-1012*x^7-2915*x^6+22238*x^5-35970*x^4+12986*x^3+18201*x^2-18408*x+4699)/(2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A251136 3.56011 $[(2*x^9+61*x^8-1661*x^7-7753*x^6+48222*x^5-73278*x^4+20853*x^3+43911*x^2-40650*x+10033)/(2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A251143 7.59513 $[-(34*x^4+35*x^3-60*x^2-32*x+27)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A251144 7.54867 $[-(74*x^4+83*x^3-118*x^2-72*x+53)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A251145 7.40806 $[-(162*x^4+195*x^3-236*x^2-160*x+107)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A251146 7.44351 $[-(342*x^4+433*x^3-464*x^2-340*x+213)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A251147 7.54984 $[-(718*x^4+945*x^3-918*x^2-716*x+427)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A251148 7.34684 $[-(1486*x^4+2013*x^3-1812*x^2-1484*x+853)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) \text{ ogf}]$
- A251151 5.33522 $[-(36*x^5-68*x^4-35*x^3+176*x^2-15*x-65)/(4*x^6-8*x^5-3*x^4+20*x^3-4*x^2-7*x+1) \text{ ogf}]$
- A251194 4.61181 $[(323*f(x)-725)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2+4*x^3-2*f(x)*x+6*x^2+f(x)-5*x-10) \text{ ogf}]$
- A251194 8.39587 $[-(4*x^3+6*x^2-5*x-10)/(x^4+x^3-2*x^2-2*x+1) \text{ ogf}]$
- A251195 6.33070 $[(x^5-7*x^4-62*x^3-37*x^2+36*x+25)/(x^5+7*x^4+x^3-7*x^2-2*x+1) \text{ ogf}]$
- A251203 5.06609 $[(4807*f(x)-29956)*(16*f(x)*x^3+12*f(x)*x^2-8*f(x)*x+144*x^2+f(x)+140*x-40) \text{ ogf}]$
- A251203 5.32151 $[\{-a(n+3)+8*a(n+2)-12*a(n+1)-16*a(n), a(0)=40, a(1)=180, a(2)=816\} \text{ ogf}]$
- A251203 9.31265 $[-4*(36*x^2+35*x-10)/(4*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
- A251204 4.41049 $[-2*(2430*x^5-2475*x^4-8130*x^3-1321*x^2+997*x-90)/(6*x-1)/(5*x^2+5*x-1)/(6*x^3-12*x^2-7*x+1) \text{ ogf}]$
- A251212 11.3402 $[-(8*x^2-12*x-9)/(2*x^3-4*x^2-x+1) \text{ ogf}]$
- A251212 6.16749 $[\{a(n+3)-a(n+2)-4*a(n+1)+2*a(n), a(0)=9, a(1)=21, a(2)=49\} \text{ ogf}]$
- A251212 6.22208 $[(4*f(x)+13)*(2*f(x)*x^3-4*f(x)*x^2-f(x)*x+8*x^2+f(x)-12*x-9) \text{ ogf}]$
- A251212 6.76052 $[-(-16*x^4+48*x^3-2*x^2-56*x-21)/(-16*x^5+56*x^4-22*x^3-56*x^2+3*x+9) \text{ lgdogf}]$
- A251213 7.64949 $[-(32*x^4+16*x^3-82*x^2+21)/(4*x^5-12*x^3+4*x^2+3*x-1) \text{ ogf}]$
- A251214 3.24200 $[-(384*x^8-692*x^7-1592*x^6+1456*x^5+1424*x^4-694*x^3-457*x^2+93*x+49)/(24*x^9-56*x^8-84*x^7+146*x^6+68*x^5-85*x^4-20*x^3+17*x^2+2*x-1) \text{ ogf}]$
- A251221 10.2156 $[-(4*x^2-7*x-14)/(x^3-2*x^2-3*x+1) \text{ ogf}]$
- A251221 5.23446 $[-(743*f(x)+1286)*(f(x)*x^3-2*f(x)*x^2-3*f(x)*x+4*x^2+f(x)-7*x-14) \text{ ogf}]$
- A251221 5.46008 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+a(n), a(0)=14, a(1)=49, a(2)=171\} \text{ ogf}]$
- A251222 6.00906 $[-(24*x^4-60*x^3-74*x^2+60*x+49)/(x-1)/(x+1)/(3*x^3-8*x^2-5*x+1) \text{ ogf}]$
- A251229 4.23741 $[-(451*f(x)+5461080)*(24*f(x)*x^4-8*f(x)*x^3-12*f(x)*x^2+336*x^3+7*f(x)*x+8*x^2-f(x)-156*x+38) \text{ ogf}]$
- A251229 7.86945 $[-2*(168*x^3+4*x^2-78*x+19)/(3*x-1)/(2*x-1)/(4*x^2+2*x-1) \text{ ogf}]$
- A251230 3.26614 $[-2*(1200*x^8+1352*x^7-3268*x^6-1898*x^5+3524*x^4-93*x^3-1172*x^2+470*x-55)/(2*x-1)/(3*x-1)/(x-1)/(4*x^2+2*x-1)/(2*x^2+2*x-1)/(x^2+x-1) \text{ ogf}]$
- A251243 5.26565 $[-9*(108*x^4+16*x^3-108*x^2+278*x-69)/(36*x^5+4*x^4-36*x^3+94*x^2-27*x+1) \text{ ogf}]$
- A251251 11.1881 $[-2*(2*x^2-5*x-4)/(x^3-3*x^2-x+1) \text{ ogf}]$
- A251251 5.78052 $[-(118*f(x)+161)*(f(x)*x^3-3*f(x)*x^2-f(x)*x+4*x^2+f(x)-10*x-8) \text{ ogf}]$
- A251251 6.08477 $[\{a(n+3)-a(n+2)-3*a(n+1)+a(n), a(0)=8, a(1)=18, a(2)=38\} \text{ ogf}]$
- A251251 6.93664 $[-(-2*x^4+10*x^3-5*x^2-20*x-9)/(-2*x^5+11*x^4-9*x^3-19*x^2+x+4) \text{ lgdogf}]$
- A251252 6.89760 $[-2*(12*x^4+12*x^3-45*x^2+x+9)/(3*x^5+3*x^4-14*x^3+4*x^2+3*x-1) \text{ ogf}]$
- A251253 4.92556 $[-2*(71*x^5+72*x^4-189*x^3-90*x^2+56*x+19)/(10*x^6+8*x^5-32*x^4-7*x^3+13*x^2+x-1) \text{ ogf}]$
- A251260 7.75338 $[(x^3+x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A251262 3.7442 $[-(111607735*f(x)+375720664)*(2*f(x)*x^4-5*f(x)*x^3-2*f(x)*x^2+16*x^3+5*f(x)*x-38*x^2-f(x)-16*x+26) \text{ ogf}]$
- A251262 7.44216 $[-2*(8*x^3-19*x^2-8*x+13)/(2*x^4-5*x^3-2*x^2+5*x-1) \text{ ogf}]$
- A251269 6.68957 $[-(16*x^4-70*x^3+119*x^2-96*x+35)/(2*x-1)/(x-1)^4 \text{ ogf}]$
- A251270 3.75240 $[-(32*x^7-238*x^6+769*x^5-1407*x^4+1589*x^3-1127*x^2+492*x-108)/(2*x-1)/(x-1)^7 \text{ ogf}]$
- A251276 4.97844 $[(5033*f(x)+174122)*(26*f(x)*x^2-16*f(x)*x+f(x)+416*x-230) \text{ ogf}]$
- A251276 5.53781 $[\{-a(n+2)+16*a(n+1)-26*a(n), a(0)=230, a(1)=3264\} \text{ ogf}]$
- A251276 5.86744 $[-(-5408*x^2+5980*x-1632)/(-5408*x^3+6318*x^2-2048*x+115) \text{ lgdogf}]$
- A251276 9.66402 $[-2*(208*x-115)/(26*x^2-16*x+1) \text{ ogf}]$

- A251277 5.15555 $[-64*(1152*x^3+246*x^2-179*x+51)/(1152*x^4+228*x^3-182*x^2+54*x-1)$ ogf]
- A251285 4.65566 $[(801*f(x)+1628)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2+4*x^3+2*f(x)*x-10*x^2-f(x)+4*x+9)$ ogf]
- A251285 8.53538 $[-(4*x^3-10*x^2+4*x+9)/(x^4-3*x^3+2*x^2+2*x-1)$ ogf]
- A251286 6.20619 $[-(x^5+51*x^4-36*x^3-77*x^2+27*x+22)/(7*x^5-7*x^4-9*x^3+7*x^2+2*x-1)$ ogf]
- A251293 4.30513 $[(5078109*f(x)-50018080)*(20*f(x)*x^3+21*f(x)*x^2-10*f(x)*x+320*x^2+f(x)+396*x-84)$ ogf]
- A251293 4.69650 $[-a(n+3)+10*a(n+2)-21*a(n+1)-20*a(n), a(0)=84, a(1)=444, a(2)=2356]$ ogf]
- A251293 8.23590 $[-4*(80*x^2+99*x-21)/(5*x-1)/(4*x^2+5*x-1)$ ogf]
- A251294 3.34834 $[-4*(13440*x^6-9662*x^5-56458*x^4-14568*x^3+13299*x^2-2212*x+111)/(6*x-1)/(7*x-1)/(5*x^2+6*x-1)/(4*x^3-7*x^2-8*x+1)$ ogf]
- A251301 3.59687 $[-(16*x^6-175*x^5+757*x^4-1616*x^3+1752*x^2-844*x+196)/(x^7-11*x^6+48*x^5-104*x^4+116*x^3-60*x^2+16*x-1)$ ogf]
- A251310 4.8277 $[(179*f(x)+585)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+4*x^3-3*f(x)*x-6*x^2+f(x)+5*x-10)$ ogf]
- A251310 8.78891 $[-(4*x^3-6*x^2+5*x-10)/(x^4-2*x^3+2*x^2-3*x+1)$ ogf]
- A251311 5.62270 $[-(15*x^5-39*x^4+84*x^3-68*x^2+46*x-25)/(2*x^6-6*x^5+13*x^4-13*x^3+9*x^2-5*x+1)$ ogf]
- A251319 10.3835 $[-2*(4*x^2-4*x-5)/(2*x^3-3*x^2-2*x+1)$ ogf]
- A251319 5.36479 $[-(155*f(x)+464)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+8*x^2+f(x)-8*x-10)$ ogf]
- A251319 5.59805 $[-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n), a(0)=10, a(1)=28, a(2)=78]$ ogf]
- A251320 6.05797 $[-2*(8*x^4-2*x^3-49*x^2+16*x+14)/(x^2-2*x-1)/(2*x^3+3*x^2-5*x+1)$ ogf]
- A251328 4.8618 $[(618469*f(x)-3097692)*(12*f(x)*x^3+13*f(x)*x^2-8*f(x)*x+108*x^2+f(x)+141*x-39)$ ogf]
- A251328 5.27034 $[-a(n+3)+8*a(n+2)-13*a(n+1)-12*a(n), a(0)=39, a(1)=171, a(2)=753]$ ogf]
- A251328 9.22310 $[-3*(36*x^2+47*x-13)/(4*x-1)/(3*x^2+4*x-1)$ ogf]
- A251329 4.34642 $[-(1944*x^5-846*x^4-9033*x^3-4081*x^2+1963*x-171)/(6*x-1)/(x+1)/(3*x^2-8*x+1)/(4*x^2+5*x-1)$ ogf]
- A251336 4.41666 $[(100357*f(x)-1176915)*(25*f(x)*x^3+20*f(x)*x^2-10*f(x)*x+400*x^2+f(x)+395*x-85)$ ogf]
- A251336 4.74517 $[-a(n+3)+10*a(n+2)-20*a(n+1)-25*a(n), a(0)=85, a(1)=455, a(2)=2450]$ ogf]
- A251336 8.32125 $[-5*(80*x^2+79*x-17)/(5*x-1)/(5*x^2+5*x-1)$ ogf]
- A251337 3.28585 $[-(112896*x^6-131964*x^5-354270*x^4-12684*x^3+49869*x^2-8970*x+455)/(6*x-1)/(7*x-1)/(6*x^2+6*x-1)/(7*x^3-14*x^2-8*x+1)$ ogf]
- A251344 4.72535 $[(60061*f(x)-615996)*(12*f(x)*x^3-3*f(x)*x^2-6*f(x)*x+108*x^2+f(x)-3*x-51)$ ogf]
- A251344 4.92390 $[-a(n+3)+6*a(n+2)+3*a(n+1)-12*a(n), a(0)=51, a(1)=309, a(2)=1899]$ ogf]
- A251344 9.01452 $[-3*(36*x^2-x-17)/(12*x^3-3*x^2-6*x+1)$ ogf]
- A251366 11.4534 $[-(63*x+79)/(7*x^2+8*x-1)$ ogf]
- A251366 5.72671 $[(6666*f(x)-43589)*(7*f(x)*x^2+8*f(x)*x-f(x)+63*x+79)$ ogf]
- A251366 6.33306 $[a(n+2)-8*a(n+1)-7*a(n), a(0)=79, a(1)=695]$ ogf]
- A251366 6.81405 $[-(-441*x^2-1106*x-695)/(-441*x^3-1057*x^2-569*x+79)$ lgdogf]
- A251367 3.24807 $[-(1240659739500797*f(x)+18789169214511106)*(34*f(x)*x^3-49*f(x)*x^2-24*f(x)*x+918*x^2+f(x)-1289*x-695)$ ogf]
- A251367 4.02143 $[-a(n+3)+24*a(n+2)+49*a(n+1)-34*a(n), a(0)=695, a(1)=17969, a(2)=464393]$ ogf]
- A251367 7.13662 $[-(918*x^2-1289*x-695)/(34*x^3-49*x^2-24*x+1)$ ogf]
- A251368 3.77706 $[-(298890*x^4-505071*x^3+47269*x^2+60935*x+6113)/(3690*x^5-6281*x^4+660*x^3+746*x^2+66*x-1)$ ogf]
- A251374 3.27697 $[(453505787*f(x)-12727259232)*(24*f(x)*x^4-66*f(x)*x^3-3*f(x)*x^2+384*x^3+10*f(x)*x-984*x^2-f(x)-192*x+124)$ ogf]
- A251374 6.18155 $[-4*(96*x^3-246*x^2-48*x+31)/(24*x^4-66*x^3-3*x^2+10*x-1)$ ogf]
- A251383 4.40125 $[-(53919301*f(x)+475573554)*(6*f(x)*x^3-f(x)*x^2-8*f(x)*x+54*x^2+f(x)-3*x-71)$ ogf]
- A251383 4.92342 $[-a(n+3)+8*a(n+2)+a(n+1)-6*a(n), a(0)=71, a(1)=571, a(2)=4585]$ ogf]
- A251383 9.22165 $[-(54*x^2-3*x-71)/(6*x^3-x^2-8*x+1)$ ogf]
- A251384 4.29980 $[-(864*x^5-1912*x^4-1846*x^3+3127*x^2+676*x-571)/(32*x^6-72*x^5-66*x^4+119*x^3+21*x^2-23*x+1)$ ogf]
- A251403 5.70884 $[-2*(54*x^4-222*x^3-106*x^2+73*x+23)/(12*x^5-52*x^4-14*x^3+21*x^2+2*x-1)$ ogf]
- A251418 8.67296 $[(3*x^8-3*x^7-x^2-2*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3]$ ogf]
- A251420 5.15607 $[-(7286*f(x)-9721)*(f(x)*x^4-f(x)*x^3+3*x^4+x^3+f(x)*x+5*x^2-f(x)-2*x+2)$ ogf]
- A251420 9.17378 $[-(3*x^4+x^3+5*x^2-2*x+2)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
- A251421 11.5759 $[-2*(8*x^2-4*x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A251421 5.93143 $[-(109*f(x)+1420)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+16*x^2+f(x)-8*x-2)$ ogf]
- A251421 6.29565 $[a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=2, a(1)=12, a(2)=12]$ ogf]
- A251421 6.90100 $[-(-32*x^4+32*x^3-12*x^2+12*x-6)/(-32*x^5+32*x^4+12*x^3-18*x^2+2*x+1)$ lgdogf]
- A251429 4.18226 $[-(x^10-x^9-27*x^8-55*x^7-98*x^6-114*x^5-125*x^4-97*x^3-75*x^2-29*x-12)/(x+1)/(x^2+1)/(x^2+x+1)^2/(x-1)^4]$ ogf]
- A251444 4.72126 $[-(36*x^5+57*x^4-35*x^3-107*x^2+5*x+45)/(x-1)/(4*x^5+9*x^4+3*x^3-8*x^2-4*x+1)$ ogf]

A251452 3.74815 $[-2*(3456*x^6+8880*x^5+1694*x^4-3379*x^3-792*x^2+314*x+57)/(432*x^7+1092*x^6+76*x^5-470*x^4-46*x^3+55*x^2+2*x-1)$ ogf]
A251484 5.0845 $[(1433*f(x)+35060)*(20*f(x)*x^2-16*f(x)*x+f(x)+320*x-236)$ ogf]
A251484 5.59866 $[-a(n+2)+16*a(n+1)-20*a(n), a(0)=236, a(1)=3456]$ ogf]
A251484 6.07660 $[-(-1600*x^2+2360*x-864)/(-1600*x^3+2460*x^2-1024*x+59)$ lgdogf]
A251484 9.77022 $[-4*(80*x-59)/(20*x^2-16*x+1)$ ogf]
A251492 3.27977
 $[(50699555*f(x)-1361568036)*(48*f(x)*x^4-52*f(x)*x^3-5*f(x)*x^2+768*x^3+13*f(x)*x-736*x^2-f(x)-148*x+186)$ ogf]
A251492 6.11230 $[-2*(384*x^3-368*x^2-74*x+93)/(48*x^4-52*x^3-5*x^2+13*x-1)$ ogf]
A251500 3.04238
 $[(5076171*f(x)-74497792)*(24*f(x)*x^4+18*f(x)*x^3-21*f(x)*x^2+384*x^3-13*f(x)*x+312*x^2+f(x)-312*x-226)$ ogf]
A251500 5.53781 $[-2*(192*x^3+156*x^2-156*x-113)/(24*x^4+18*x^3-21*x^2-13*x+1)$ ogf]
A251517 3.59784 $[-(185481844*f(x)+2977243235)*(20*f(x)*x^3-8*f(x)*x^2-15*f(x)*x+320*x^2+f(x)-108*x-246)$ ogf]
A251517 4.09510 $[-a(n+3)+15*a(n+2)+8*a(n+1)-20*a(n), a(0)=246, a(1)=3798, a(2)=58618]$ ogf]
A251517 7.29996 $[-2*(160*x^2-54*x-123)/(20*x^3-8*x^2-15*x+1)$ ogf]
A251537 5.11450 $[(x+1)*(3*x^10+5*x^9+3*x^8+3*x^7+5*x^6+3*x^5+5*x^4+3*x^3+5*x^2+3*x+5)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A251538 6.16476 $[(2*x^11+4*x^10+4*x^9+3*x^8+4*x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A251568 11.3361 $[4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2$ lgdegf]
A251599 8.16616 $[-(x^2+1)*(x^4-x^3+x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A251601 4.52486 $[(427275936*f(x)+51057115)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x-5*x^2-f(x)+13*x)$ ogf]
A251601 4.87593 $[-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=0, a(1)=13, a(2)=450]$ ogf]
A251601 6.01711 $[-(10*x^3-214*x^2+910*x-450)/(5*x^4-188*x^3+630*x^2-460*x+13)$ lgdogf]
A251601 9.42680 $[x*(5*x-13)/(x-1)/(x^2-34*x+1)$ ogf]
A251602 10.3147 $[-(7*x^2-16*x+1)/(x-1)/(x^2-34*x+1)$ ogf]
A251602 5.28111 $[(2966312*f(x)-507257)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+7*x^2-f(x)-16*x+1)$ ogf]
A251602 5.64221 $[-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=1, a(1)=19, a(2)=637]$ ogf]
A251602 6.11239 $[-(-7*x^4+32*x^3-318*x^2+56*x-19)/(-7*x^5+261*x^4-806*x^3+602*x^2-51*x+1)$ lgdogf]
A251610 8.82543 $[(x^4+2*x^3-2*x^2+2*x+1)/(x-1)^2/(x^2+1)^2$ ogf]
A251619 5.19674 $[(x^25-x^24+x^23-x^22+x^19-x^18+x^13-x^12+x^10-x^8+x^7-x^5+x^3-x-2)/(x-1)$ ogf]
A251624 4.20527 $[-a(n+3)+2703*a(n+2)-2703*a(n+1)+a(n), a(0)=278, a(1)=752958, a(2)=2034494038]$ ogf]
A251624 7.82647 $[2*(x^2-762*x-139)/(x-1)/(x^2-2702*x+1)$ ogf]
A251625 4.22741 $[-a(n+3)+2703*a(n+2)-2703*a(n+1)+a(n), a(0)=483, a(1)=1304163, a(2)=3523847043]$ ogf]
A251625 7.92639 $[-3*(x^2-462*x+161)/(x-1)/(x^2-2702*x+1)$ ogf]
A251648 3.31365
 $[-2*(416*x^10-1040*x^9-942*x^8-764*x^7+14670*x^6-15713*x^5-14050*x^4+16876*x^3+1053*x^2-132*x-624)/(x-1)/(x+1)/(x^2-3*x+1)/(26*x^3-1)$ ogf]
A251653 3.45234 $[-f(x)*x^5-f(x)*x^4-f(x)*x^3+x^4-f(x)*x^2+x^3-f(x)*x-x^2+f(x)$ ogf]
A251653 5.40191 $[x^2*(x^2+x-1)/(x^5+x^4+x^3+x^2+x-1)$ ogf]
A251654 11.3570 $[x*(2*x^2-1)/(x^4+x^3+x^2+x-1)$ ogf]
A251654 5.63515 $[-(11*f(x)-15)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-2*x^3+f(x)*x-f(x)+x)$ ogf]
A251655 11.9083 $[x*(x-1)*(x+1)/(x^4+x^3+x^2+x-1)$ ogf]
A251655 6.00031 $[-(8*f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x-f(x)+x)$ ogf]
A251655 8.41348 $[-(-2*x^5-x^4+4*x^3+4*x^2+1)/(-x^6-x^5+2*x^2+x-1)$ lgdogf]
A251656 10.6986 $[(2*x^3+x-1)/(x^4+x^3+x^2+x-1)$ ogf]
A251656 5.46818 $[-(26*f(x)-29)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-2*x^3+f(x)*x-f(x)-x+1)$ ogf]
A251672 7.70648 $[x^6*(x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]
A251672 7.78354 $[-(-7*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x)/(x^9+2*x-1)$ lgdogf]
A251687 8.32340 $[(x+1)*(4*x^3+1)*(4*x^4-3*x^2+1)/(2*x^2-1)^2$ ogf]
A251688 7.01521 $[(x+1)*(4*x^2+1)*(9*x^2+1)*(36*x^3+1)/(6*x^2-1)^2$ ogf]
A251689 8.49458 $[(4*x+1)*(x+1)*(x^2+1)*(x^2-x+1)*(4*x^2+1)/(2*x^2-1)^2$ ogf]
A251701 5.22971 $[-(79*f(x)-4)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2+4*x^3-6*f(x)*x-x^2+f(x)+2*x-1)$ ogf]
A251701 7.31143 $[-(-12*x^4-18*x^3-4*x^2+14*x-4)/(-12*x^5+19*x^4-14*x^3+12*x^2-6*x+1)$ lgdogf]
A251701 9.53262 $[-(4*x^3-x^2+2*x-1)/(3*x-1)/(x-1)^3$ ogf]
A251703 5.23348 $[-(19*f(x)-31)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-2*x^3+f(x)*x-2*x^2-f(x)+1)$ ogf]
A251703 9.96514 $[(2*x^3+2*x^2-1)/(x^4+x^3+x^2+x-1)$ ogf]
A251704 10.3578 $[(x+1)*(x^2+x-1)/(x^4+x^3+x^2+x-1)$ ogf]
A251704 5.60091 $[(75*f(x)+11)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+f(x)*x-2*x^2-f(x)+1)$ ogf]
A251705 10.3578 $[(3*x^3+x^2-1)/(x^4+x^3+x^2+x-1)$ ogf]
A251705 5.47915 $[(497*f(x)-1000)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-3*x^3+f(x)*x-x^2-f(x)+1)$ ogf]

A251706 9.35286 $[x^4*(x-1)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251706 9.46420 $[-(-5*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x)/(-x^7+2*x-1)$ lgdogf]

A251707 8.54831 $[x^3*(x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251708 7.83494 $[x^2*(x^3+x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251709 7.46669 $[x*(x^4+x^3+x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251710 8.64705 $[x^5*(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251710 8.74104 $[-(-6*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x)/(-x^8+2*x-1)$ lgdogf]

A251711 7.96214 $[x^4*(x^2+x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251712 7.37776 $[x^3*(x^3+x^2+x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251713 6.87330 $[x^2*(x^4+x^3+x^2+x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251714 6.55462 $[x*(x^5+x^4+x^3+x^2+x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251730 11.6131 $[-2*(x+5)/(x-1)/(x^2-14*x+1)$ ogf]

A251730 5.41944 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=10,a(1)=152,a(2)=2130}$ ogf]

A251730 5.41945 $[(262828488*f(x)-8372525)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-f(x)+2*x+10)$ ogf]

A251730 8.33760 $[-(-2*x^3+150*x-76)/(-x^4+10*x^3+60*x^2-74*x+5)$ lgdogf]

A251732 10.5649 $[-(-27*x^2-18*x+3)/(-27*x^3+9*x^2+9*x+1)$ lgdogf]

A251732 15.7300 $[-(3*x+1)/(9*x^2-6*x-1)$ ogf]

A251732 7.86499 $[-(10*f(x)-9)*(9*f(x)*x^2-6*f(x)*x-f(x)+3*x+1)$ ogf]

A251732 8.63229 $[{a(n+2)+6*a(n+1)-9*a(n),a(0)=1,a(1)=-3}$ ogf]

A251733 11.7879 $[9*f(x)*x^2-6*f(x)*x-f(x)+3*x$ ogf]

A251733 14.1936 $[-(18*x-6)/(9*x^2-6*x-1)$ lgdogf]

A251733 18.7969 $[-3*x/(9*x^2-6*x-1)$ ogf]

A251733 8.58622 $[{a(n+2)+6*a(n+1)-9*a(n),a(0)=0,a(1)=3}$ ogf]

A251740 7.14086 $[x^5*(x^2+x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251741 6.55801 $[x^4*(x^3+x^2+x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251742 6.13830 $[x^3*(x^4+x^3+x^2+x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251743 16.3571 $[(8*x-3)/(x-1)/(2*x-1)/(4*x-1)$ ogf]

A251743 7.68074 $[{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=3,a(1)=13,a(2)=49}$ ogf]

A251743 7.74811 $[-(1139*f(x)-2824)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x-f(x)-8*x+3)$ ogf]

A251743 9.70643 $[-(128*x^3-184*x^2+84*x-13)/(64*x^4-136*x^3+98*x^2-29*x+3)$ lgdogf]

A251744 5.76908 $[x^2*(x^5+x^4+x^3+x^2+x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251745 5.85497 $[x*(x^6+x^5+x^4+x^3+x^2+x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251746 7.22272 $[x^7*(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251747 6.72886 $[x^6*(x^2+x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251748 6.29822 $[x^5*(x^3+x^2+x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251749 5.89145 $[x^4*(x^4+x^3+x^2+x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251750 5.50451 $[x^3*(x^5+x^4+x^3+x^2+x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251751 5.20897 $[x^2*(x^6+x^5+x^4+x^3+x^2+x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251752 4.99997 $[x*(x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251754 9.63763 $[-(9*x^8+8*x^7+3*x^6+6*x^5+2*x^4+3*x^3+3*x^2+5*x+3)/(x-1)/(x^2+x+1)/$
 (x^6+x^3+1) ogf]

A251755 9.76871 $[-x*(9*x^8+9*x^7+2*x^6+6*x^5+3*x^4+2*x^3+3*x^2+6*x+2)/(x-1)/(x^2+x+1)/$
 (x^6+x^3+1) ogf]

A251759 6.74681 $[x^8*(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251760 6.31844 $[x^7*(x^2+x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251761 5.94122 $[x^6*(x^3+x^2+x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251762 5.60651 $[x^5*(x^4+x^3+x^2+x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251763 5.28257 $[x^4*(x^5+x^4+x^3+x^2+x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251764 4.96779 $[x^3*(x^6+x^5+x^4+x^3+x^2+x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$
ogf]

A251765 4.72838 $[x^2*(x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$
ogf]

A251766 4.55116 $[x*(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A251769 6.23833 $[(x^4+6*x^3-776*x^2-222*x-17)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]

A251770 5.86278 $[-9*(x^3+117*x^2+39*x+3)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]

A251772 3.50622 $[-2*(4788*x^9-2592*x^8-864*x^7+4323*x^6-2610*x^5-1620*x^4-2566*x^3+630*x^2+336*x+235)/(x-1)/$
 $(4*x^3-1)/(9*x^6+12*x^3-1)$ ogf]

A251780 10.5710 $[-(9*x^8+6*x^7+4*x^6+6*x^5+6*x^4+7*x^3+3*x^2+6*x+1)/(x-1)/(x^2+x+1)/$
 (x^6+x^3+1) ogf]

A251793 6.86118 $[-2*x*(3*x^3+11*x^2+33*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]

A251861 11.8386 $[676*f(x)*x^3-26*f(x)*x^2-26*f(x)*x+f(x)-650*x$ ogf]

A251861 13.4603 $[-(2028*x^2-52*x-26)/(676*x^3-26*x^2-26*x+1)$ lgdogf]

A251861 19.2666 $[650*x/(26*x-1)/(26*x^2-1)$ ogf]

A251861 8.12065 $[{-a(n+3)+26*a(n+2)+26*a(n+1)-676*a(n),a(0)=0,a(1)=650,a(2)=16900}$ ogf]

A251863 5.83843 $[(x^4+25*x^3-647*x^2-145*x-2)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]

A251864 6.35385 $[-(35*x^3+717*x^2+205*x+3)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]

A251867 10.9079 $[-2*x*(x+7)/(x-1)/(x^2-34*x+1)$ ogf]

A251867 5.32091 $[(63920976*f(x)-5190767)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+2*x^2-f(x)+14*x)$
ogf]

A251867 5.64200 [$\{a(n+3)-35a(n+2)+35a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=492\}$ ogf]
A251867 7.27191 [$-(-2x^3+14x^2+490x-246)/(-x^4+28x^3+210x^2-244x+7)$ lgdogf]
A251889 4.05134
 $[2*(484x^{11}-220x^{10}+28x^9+303x^8+3427x^7-4875x^6-326x^5-2275x^4+3729x^3+23x^2+339x-640)/(x-1)/(2x^3-1)/(4x^3-1)$ ogf]
A251890 5.20636 [$2*(288x^8+96x^7-161x^6-145x^5+1821x^4-2291x^3+124x^2-375x+640)/(4x^3-1)/(x-1)$ ogf]
A251893 4.75732 [$2*(4608x^8-3264x^7-326x^6-2178x^5+7492x^4-7578x^3+648x^2-482x+1073)/(2x-1)/(x-1)/(4x^2+2x+1)$ ogf]
A251895 6.48805 [$2*x*(x^3+87x^2-169x-15)/(x-1)/(x^2-34x+1)/(x^2+34x+1)$ ogf]
A251896 6.37472 [$-(3x^4+246x^3-676x^2+42x+1)/(x-1)/(x^2-34x+1)/(x^2+34x+1)$ ogf]
A251914 10.2906 [$2*x*(x-49)/(x-1)/(x^2-98x+1)$ ogf]
A251914 5.27722 [$\{a(n+3)-99a(n+2)+99a(n+1)-a(n), a(0)=0, a(1)=98, a(2)=9700\}$ ogf]
A251914 5.82486 [$-f(x)*(f(x)*x^3-99f(x)*x^2+99f(x)*x-2x^2-f(x)+98x)$ ogf]
A251914 6.36531 [$-(-2x^3+246x^2-9702x+4850)/(-x^4+148x^3-4950x^2+4852x-49)$ lgdogf]
A251924 11.1440 [$2*x*(x-17)/(x-1)/(x^2-34x+1)$ ogf]
A251924 5.71485 [$\{-a(n+3)+35a(n+2)-35a(n+1)+a(n), a(0)=0, a(1)=34, a(2)=1188\}$ ogf]
A251924 6.30791 [$-f(x)*(f(x)*x^3-35f(x)*x^2+35f(x)*x-2x^2-f(x)+34x)$ ogf]
A251924 7.26780 [$-(2x^3-86x^2+1190x-594)/(x^4-52x^3+630x^2-596x+17)$ lgdogf]
A251927 5.93981 [$2*x*(x^5+4x^4+34x^3-721x^2-34x-4)/(x-1)/(x^6-1442x^3+1)$ ogf]
A251928 4.9057 [$-(127f(x)+2320)*(4f(x)*x^4-6f(x)*x^3+6f(x)*x^2+8x^3-4f(x)*x-8x^2+f(x)+10x-5)$ ogf]
A251928 9.24536 [$-(8x^3-8x^2+10x-5)/(2x-1)/(2x^3-2x^2+2x-1)$ ogf]
A251936 7.87628 [$-(x^4-5x^3+5x^2-7x+10)/(x-1)^5$ ogf]
A251936 8.04386 [$-(x^4-6x^3-18x+43)/(x^5-6x^4+10x^3-12x^2+17x-10)$ lgdogf]
A251937 3.94504 [$-(x^{10}-3x^9+26x^8+78x^7+121x^6+72x^5-38x^4-128x^3-122x^2-61x-18)/(x+1)/(x^2+x+1)^2/(x-1)^6$ ogf]
A251963 11.1889 [$2*x*(x-7)/(x-1)/(x^2-14x+1)$ ogf]
A251963 5.78734 [$\{-a(n+3)+15a(n+2)-15a(n+1)+a(n), a(0)=0, a(1)=14, a(2)=208\}$ ogf]
A251963 6.33332 [$-f(x)*(f(x)*x^3-15f(x)*x^2+15f(x)*x-2x^2-f(x)+14x)$ ogf]
A251963 7.45924 [$-(2x^3-36x^2+210x-104)/(x^4-22x^3+120x^2-106x+7)$ lgdogf]
A251990 4.1634 [$-(1679003860053660f(x)+320964704411)*(f(x)*x^3-195f(x)*x^2+195f(x)*x-f(x)-4x+52)$ ogf]
A251990 4.52401 [$\{-a(n+3)+195a(n+2)-195a(n+1)+a(n), a(0)=52, a(1)=10136, a(2)=1966380\}$ ogf]
A251990 5.92319 [$-(-2x^3+234x^2-5070x+2534)/(-x^4+208x^3-2730x^2+2536x-13)$ lgdogf]
A251990 9.90602 [$4*(x-13)/(x-1)/(x^2-194x+1)$ ogf]
A251991 4.28768 [$(3979861001612944f(x)-944282475375)*(f(x)*x^3-195f(x)*x^2+195f(x)*x-f(x)+4x+60)$ ogf]
A251991 4.52401 [$\{a(n+3)-195a(n+2)+195a(n+1)-a(n), a(0)=60, a(1)=11704, a(2)=2270580\}$ ogf]
A251991 5.92319 [$-(-2x^3+150x^2+5850x-2926)/(-x^4+180x^3+2730x^2-2924x+15)$ lgdogf]
A251991 9.90602 [$-4*(x+15)/(x-1)/(x^2-194x+1)$ ogf]
A252003 10.0198 [$8*(5x-29)/(x-1)/(x^2-1154x+1)$ ogf]
A252003 4.14151 [$-(24798930283837297512f(x)+1478509557150791)*(f(x)*x^3-1155f(x)*x^2+1155f(x)*x-f(x)-40x+232)$ ogf]
A252003 4.67089 [$\{-a(n+3)+1155a(n+2)-1155a(n+1)+a(n), a(0)=232, a(1)=267920, a(2)=309179640\}$ ogf]
A252004 3.48343
 $[(141708173050500561072f(x)-12008712868199375)*(f(x)*x^3-1155f(x)*x^2+1155f(x)*x-f(x)+56x+328)$ ogf]
A252004 3.87630 [$\{a(n+3)-1155a(n+2)+1155a(n+1)-a(n), a(0)=328, a(1)=378896, a(2)=437246040\}$ ogf]
A252004 8.31529 [$-8*(7x+41)/(x-1)/(x^2-1154x+1)$ ogf]
A252011 4.21754
 $[-2*(32x^{11}+96x^{10}-96x^9-96x^8-208x^7+96x^6-3584x^5-798x^4+5650x^3-84x^2-192x-809)/(2x-1)/(x-1)/(4x^2+2x+1)$ ogf]
A252069 3.60416 [$(4x^{10}+39x^9-6x^8-77x^7-160x^6-55x^5+163x^4+275x^3-10x^2+58x-105)/(x-1)/(x^8+2x^7+2x^6-x^5-5x^4-6x^3-2x^2-x+1)$ ogf]
A252076 4.48886 [$(19475f(x)+6561)*(f(x)*x^3-1443f(x)*x^2+1443f(x)*x-198x^2-f(x)+486x)$ ogf]
A252076 4.48887 [$\{-a(n+3)+1443a(n+2)-1443a(n+1)+a(n), a(0)=0, a(1)=486, a(2)=701100\}$ ogf]
A252076 8.30776 [$18*x*(11x-27)/(x-1)/(x^2-1442x+1)$ ogf]
A252077 3.81131 [$(204950911256090f(x)-44322717146357)*(f(x)*x^3-1443f(x)*x^2+1443f(x)*x+313x^2-f(x)-674x+1)$ ogf]
A252077 4.47679 [$\{-a(n+3)+1443a(n+2)-1443a(n+1)+a(n), a(0)=1, a(1)=769, a(2)=1108537\}$ ogf]
A252077 7.94472 [$-(313x^2-674x+1)/(x-1)/(x^2-1442x+1)$ ogf]
A252108 4.13909
 $[(32x^{12}+64x^{11}+624x^{10}+1480x^9+3536x^8+9316x^7+13108x^6-3556x^5-7920x^4-10990x^3+724x^2+1424x+1929)/(2x^3-1)/(4x^3-1)$ ogf]
A252109 4.77575
 $[2*(484x^{10}+264x^9+292x^8+1091x^7+5182x^6-845x^5-1543x^4-4316x^3+277x^2+362x+784)/$

$(2*x^3-1)/(4*x^3-1)$ ogf]
 A252110 6.32549 $[2*(288*x^7+384*x^6+223*x^5+190*x^4+2543*x^3-388*x^2-292*x-800)/(4*x^3-1)$
 ogf]
 A252111 4.08294
 $[2*(2304*x^{10}+1152*x^9+3308*x^8-512*x^7+24288*x^6-4513*x^5-1980*x^4-10326*x^3+629*x^2+312*x$
 $+942)/(2*x-1)/(4*x^3-1)/(4*x^2+2*x+1)$ ogf]
 A252112 4.18020
 $[2*(7704*x^{10}+2160*x^9+2624*x^8-4507*x^7+25866*x^6-4887*x^5-1693*x^4-11019*x^3+817*x^2+394*x$
 $+1029)/(2*x-1)/(4*x^3-1)/(4*x^2+2*x+1)$ ogf]
 A252113 5.67539 $[4*(2304*x^7+672*x^6+509*x^5-580*x^4+3814*x^3-619*x^2-295*x-617)/(2*x-1)/$
 $(4*x^2+2*x+1)$ ogf]
 A252115 5.55739 $[(x^4+26*x^3-45652*x^2-26378*x-573)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1)$ ogf]
 A252116 4.73213 $[-(2*x^4+57*x^3-77605*x^2+58983*x+1283)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1)$
 ogf]
 A252133 3.54475
 $[(4*x^{10}+64*x^9+13*x^8-75*x^7-225*x^6-143*x^5+124*x^4+371*x^3+15*x^2+112*x-134)/(x-1)/$
 $(x^8+2*x^7+2*x^6-x^5-5*x^4-6*x^3-2*x^2-x+1)$ ogf]
 A252178 7.41297 $[-(x^4-6*x^3+6*x^2-30*x+49)/(x^5-6*x^4+12*x^3-18*x^2+23*x-12)$ lgdogf]
 A252178 7.79508 $[-(x^4-5*x^3+7*x^2-11*x+12)/(x-1)^5$ ogf]
 A252179 5.05318 $[-(x^8-3*x^7-3*x^6+13*x^5+41*x^4+9*x^3-15*x^2-47*x-12)/(x+1)^3/(x-1)^6$ ogf]
 A252221 4.34547 $[2*(16*x^9+32*x^8+130*x^7-119*x^6-98*x^5-333*x^4-21*x^3+152*x^2-44*x+114)/$
 $(x-1)/(2*x^6+2*x^5+4*x^4+x^3+x-1)$ ogf]
 A252222 4.16260 $[2*(3*x^8+115*x^7+127*x^6-337*x^5-1019*x^4-775*x^3+175*x^2-38*x+184)/$
 $(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
 A252223 4.10801 $[2*(147*x^7-519*x^6-1188*x^5-1519*x^4-1568*x^3+590*x^2+315*x+406)/$
 $(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
 A252224 4.19377 $[2*(1072*x^7+652*x^6-3717*x^5-8440*x^4-6532*x^3+1601*x^2+1699*x+721)/$
 $(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
 A252225 3.92946 $[2*(4720*x^7+7145*x^6-11816*x^5-34933*x^4-22954*x^3+4758*x^2+7441*x+1229)/$
 $(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
 A252226 4.00063 $[2*(13776*x^7+18124*x^6-37304*x^5-96634*x^4-62435*x^3+12570*x^2+28035*x$
 $+2369)/(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
 A252227 3.79097 $[2*(39568*x^7+41864*x^6-117704*x^5-266116*x^4-172885*x^3+34482*x^2+95029*x$
 $+4961)/(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1)$ ogf]
 A252236 5.16434 $[2*(16*x^7+512*x^6-2384*x^5-1034*x^4-724*x^3+1087*x^2+429*x+171)/(16*x^3-1)/$
 $(2*x^3-1)$ ogf]
 A252239 4.57846 $[4*(16384*x^6-338688*x^5-48384*x^4-11072*x^3+82971*x^2+10962*x+1177)/$
 $(256*x^3-1)/(4*x^3-1)$ ogf]
 A252242 3.85565 $[8*(4194304*x^6-65482752*x^5-2691072*x^4-635904*x^3+8159283*x^2+321054*x$
 $+9353)/(16*x-1)/(2*x-1)/(4*x^2+2*x+1)/(256*x^2+16*x+1)$ ogf]
 A252249 5.49488 $[(26*x^8+48*x^7-272*x^6-72*x^5-138*x^4+816*x^3+11*x^2+36*x-278)/(x-1)/$
 (x^6-3*x^3+1) ogf]
 A252250 5.45535 $[(34*x^8+96*x^7-346*x^6-96*x^5-282*x^4+1038*x^3+19*x^2+84*x-352)/(x-1)/$
 (x^6-3*x^3+1) ogf]
 A252251 5.34009 $[(38*x^8+173*x^7-457*x^6-108*x^5-513*x^4+1371*x^3+23*x^2+161*x-463)/(x-1)/$
 (x^6-3*x^3+1) ogf]
 A252252 5.34009 $[(56*x^8+269*x^7-610*x^6-162*x^5-801*x^4+1830*x^3+41*x^2+257*x-616)/(x-1)/$
 (x^6-3*x^3+1) ogf]
 A252253 5.32800 $[(86*x^8+422*x^7-841*x^6-252*x^5-1260*x^4+2523*x^3+71*x^2+410*x-847)/(x-1)/$
 (x^6-3*x^3+1) ogf]
 A252258 3.93663
 $[(176*x^{11}+736*x^{10}+1360*x^9+4100*x^8+2376*x^7-11344*x^6-2936*x^5-1948*x^4+8036*x^3+454*x^2+3$
 $15*x-1331)/(x-1)/(2*x^3-1)/(4*x^3-1)$ ogf]
 A252259 4.05482
 $[(968*x^{11}-440*x^{10}+376*x^9-34*x^8+4654*x^7-7470*x^6-172*x^5-2900*x^4+5608*x^3-34*x^2+403*x-9$
 $65)/(x-1)/(2*x^3-1)/(4*x^3-1)$ ogf]
 A252262 5.39087 $[(16*x^7+122*x^6+148*x^5+58*x^4-31*x^3-128*x^2-27*x-103)/$
 $(2*x^6+4*x^5+4*x^4+3*x^3+x-1)$ ogf]
 A252263 4.05007 $[2*(7*x^8-16*x^7-52*x^6-79*x^5-26*x^4+72*x^3+145*x^2+71*x+65)/$
 $(x^8+2*x^7+2*x^6-x^5-5*x^4-6*x^3-2*x^2-x+1)$ ogf]
 A252271 4.20899 $[-$
 $(2*x^{11}-40*x^{10}-180*x^9+188*x^8+306*x^7+770*x^6-540*x^5-575*x^4-914*x^3+232*x^2+185*x+206)/$
 $(x-1)/(x^2+x+1)/(2*x^6-5*x^3+1)$ ogf]
 A252284 26.8793 $[-(x+1)^2$ lgdegf]
 A252284 4.37570 $[{(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)+a(n+4)+a(n$
 $+3), a(0)=1, a(1)=-1, a(2)=-1, a(3)=3}$ ogf]
 A252336 5.86547 $[-2*(4*x^6+34*x^5+66*x^4+74*x^3+63*x^2+28*x+26)/(2*x^6+4*x^5+4*x^4+3*x^3+x-1)$
 ogf]
 A252337 4.07492 $[-2*(2*x^8+31*x^7+68*x^6+73*x^5-10*x^4-124*x^3-163*x^2-80*x-54)/$
 $(x^8+2*x^7+2*x^6-x^5-5*x^4-6*x^3-2*x^2-x+1)$ ogf]
 A252355 5.64289 $[32*f(x)^3*x^3+13*x^2*f(x)^3+4*f(x)^3*x-6*f(x)*x-f(x)+1$ ogf]

A252359 3.71079 [-
 $(187123751567748632208*f(x)+99082731315665681)*(f(x)*x^3-483*f(x)*x^2+483*f(x)*x-f(x)-62*x+158)$ ogf]

A252359 4.31488 [$\{-a(n+3)+483*a(n+2)-483*a(n+1)+a(n), a(0)=158, a(1)=76252, a(2)=36753402\}$ ogf]

A252359 9.27700 [$2*(31*x-79)/(x-1)/(x^2-482*x+1)$ ogf]

A252360 3.61586 [-
 $(1692018876250544710*f(x)+1873259664619371)*(f(x)*x^3-483*f(x)*x^2+483*f(x)*x+x^2-f(x)-370*x+289)$ ogf]

A252360 4.33904 [$\{-a(n+3)+483*a(n+2)-483*a(n+1)+a(n), a(0)=289, a(1)=139217, a(2)=67102225\}$ ogf]

A252360 8.17500 [$-(x^2-370*x+289)/(x-1)/(x^2-482*x+1)$ ogf]

A252362 5.37475 [$2*(16*x^7+102*x^6+134*x^5+76*x^4+7*x^3-65*x^2-11*x-65)/(2*x^6+4*x^5+4*x^4+3*x^3+x-1)$ ogf]

A252363 4.11969 [$2*(16*x^8-x^7-36*x^6-85*x^5-62*x^4+20*x^3+127*x^2+62*x+76)/(x^8+2*x^7+2*x^6-x^5-5*x^4-6*x^3-2*x^2-x+1)$ ogf]

A252379 4.55596
 $[(38*x^11+132*x^10+934*x^9-599*x^8-933*x^7-4086*x^6+1544*x^5+1789*x^4+4820*x^3-632*x^2-647*x-1359)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1)$ ogf]

A252380 4.36100
 $[(14*x^11+189*x^10+1458*x^9-534*x^8-1211*x^7-6249*x^6+1555*x^5+2168*x^4+7120*x^3-663*x^2-771*x-1966)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1)$ ogf]

A252381 4.45981
 $[(6*x^11+256*x^10+2288*x^9-710*x^8-1646*x^7-9747*x^6+2185*x^5+2963*x^4+10989*x^3-963*x^2-1067*x-3020)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1)$ ogf]

A252382 4.30965
 $[(8*x^11+344*x^10+3705*x^9-975*x^8-2244*x^7-15606*x^6+3008*x^5+4090*x^4+17253*x^3-1341*x^2-1496*x-4682)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1)$ ogf]

A252383 4.32040
 $[(14*x^11+493*x^10+5846*x^9-1204*x^8-3073*x^7-24411*x^6+3671*x^5+5402*x^4+26556*x^3-1610*x^2-1928*x-7109)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1)$ ogf]

A252389 4.03443 [$(2*x^13-x^12+x^11+86*x^10+427*x^9-411*x^8-608*x^7-1786*x^6+1302*x^5+1243*x^4+2224*x^3-799*x^2-637*x-85)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1)$ ogf]

A252424 11.9521 [$-18*(5*x^4+4*x^3+2*x^2+2*x+1)/(2*x^2-1)$ ogf]

A252424 7.27518 [$\{a(n+5)-2*a(n+3), a(0)=18, a(1)=36, a(2)=72, a(3)=144, a(4)=234\}$ ogf]

A252424 8.12277 [$(1145*f(x)-11637)*(90*x^4+2*f(x)*x^2+72*x^3+36*x^2-f(x)+36*x+18)$ ogf]

A252424 8.36646 [$(-20*x^5-8*x^4+20*x^3+16*x^2+8*x+2)/(10*x^6+8*x^5-x^4-2*x-1)$ lgdogf]

A252480 7.18419 [$(-9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-100)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A252526 5.36304 [$(144*x^9+224*x^8+952*x^7+4628*x^6-1040*x^5-1346*x^4-3954*x^3+334*x^2+337*x+730)/(2*x^3-1)/(4*x^3-1)$ ogf]

A252527 6.27591 [$(288*x^7+3640*x^6-1048*x^5-932*x^4-3116*x^3+466*x^2+341*x+621)/(2*x^3-1)/(4*x^3-1)$ ogf]

A252528 5.01297
 $[(855751397498154*f(x)-430789169672238979)*(4*f(x)*x^3-172*x^4-2086*x^3+626*x^2-f(x)+462*x+719)$ ogf]

A252528 5.60273 [$\{a(n+5)-4*a(n+2), a(0)=719, a(1)=462, a(2)=626, a(3)=790, a(4)=1676\}$ ogf]

A252528 8.77270 [$(172*x^4+2086*x^3-626*x^2-462*x-719)/(4*x^3-1)$ ogf]

A252529 5.38529 [$2*(152*x^7+8256*x^6-3152*x^5-2026*x^4-3872*x^3+560*x^2+353*x+389)/(2*x-1)/(4*x^3-1)/(4*x^2+2*x+1)$ ogf]

A252530 5.52809 [$4*(64*x^7+4800*x^6-1984*x^5-1204*x^4-2186*x^3+440*x^2+250*x+233)/(2*x-1)/(4*x^3-1)/(4*x^2+2*x+1)$ ogf]

A252531 4.66504
 $[(4611077335693237*f(x)-3707032049579298481)*(8*f(x)*x^3-288*x^4-6440*x^3+2404*x^2-f(x)+1468*x+1200)$ ogf]

A252531 5.19174 [$\{a(n+5)-8*a(n+2), a(0)=1200, a(1)=1468, a(2)=2404, a(3)=3160, a(4)=11456\}$ ogf]

A252531 8.14906 [$4*(72*x^4+1610*x^3-601*x^2-367*x-300)/(2*x-1)/(4*x^2+2*x+1)$ ogf]

A252534 5.38834 [$(128*x^9+208*x^8+880*x^7+3456*x^6-1046*x^5-1316*x^4-3108*x^3+341*x^2+337*x+595)/(2*x^3-1)/(4*x^3-1)$ ogf]

A252535 6.27591 [$2*(128*x^7+1164*x^6-518*x^5-442*x^4-1067*x^3+233*x^2+167*x+230)/(2*x^3-1)/(4*x^3-1)$ ogf]

A252536 5.34845
 $[(74403150713162*f(x)-24442541896787151)*(4*f(x)*x^3-112*x^4-1350*x^3+610*x^2-f(x)+426*x+535)$ ogf]

A252536 5.88779 [$\{a(n+5)-4*a(n+2), a(0)=535, a(1)=426, a(2)=610, a(3)=790, a(4)=1592\}$ ogf]

A252536 9.21904 [$(112*x^4+1350*x^3-610*x^2-426*x-535)/(4*x^3-1)$ ogf]

A252537 5.43017 [$-2*(136*x^7-4408*x^6+3092*x^5+1846*x^4+2438*x^3-557*x^2-338*x-273)/(2*x-1)/(4*x^3-1)/(4*x^2+2*x+1)$ ogf]

A252538 5.59308 [$(-128*x^7-9952*x^6+7792*x^5+4432*x^4+5284*x^3-1748*x^2-964*x-649)/(2*x-1)/(4*x^3-1)/(4*x^2+2*x+1)$ ogf]

A252539 5.05484
 $[(2385104150937741*f(x)-1020786776033366722)*(8*f(x)*x^3-32*x^4-3424*x^3+2332*x^2-f(x)+1344*x$

+823) ogf]
A252539 5.58910 [$\{a(n+5)-8*a(n+2), a(0)=823, a(1)=1344, a(2)=2332, a(3)=3160, a(4)=10720\}$ ogf]
A252539 8.92804 [$(32*x^4+3424*x^3-2332*x^2-1344*x-823)/(2*x-1)/(4*x^2+2*x+1)$ ogf]
A252543 5.12130 [$2*(160*x^7+2752*x^6-2352*x^5-1098*x^4-1980*x^3+1071*x^2+425*x+239)/(16*x^3-1)/(2*x^3-1)$ ogf]
A252585 6.82408 [$(11*x^3+63*x^2-231*x-3)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1)$ ogf]
A252586 6.24973 [$-(x^4+11*x^3-413*x^2+253*x+4)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1)$ ogf]
A252630 3.82353 [$-(1450479444378328774080*f(x)+3588267144165818107)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x-3*x^2-f(x)+353*x+50)$ ogf]
A252630 4.84715 [$\{-a(n+3)+323*a(n+2)-323*a(n+1)+a(n), a(0)=50, a(1)=16503, a(2)=5314316\}$ ogf]
A252630 9.05276 [$(3*x^2-353*x-50)/(x^2-322*x+1)/(x-1)$ ogf]
A252631 4.34616 [$(906549641903718*f(x)-7876181823071)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+4*x^2-f(x)-192*x+92)$ ogf]
A252631 4.92794 [$\{-a(n+3)+323*a(n+2)-323*a(n+1)+a(n), a(0)=92, a(1)=29524, a(2)=9506540\}$ ogf]
A252631 9.20365 [$-4*(x^2-48*x+23)/(x^2-322*x+1)/(x-1)$ ogf]
A252650 9.67832 [$-(-4*x^5-2*x^4-4*x^3-4*x^2-4*x-2)/(x^6-1)$ ogf_with_Euler_transform]
A252651 10.4659 [$-(-4*x^5-2*x^4-4*x^3-4*x-2)/(x^6-1)$ ogf_with_Euler_transform]
A252690 3.94005 [$(608*x^9-1192*x^8-1444*x^7+2930*x^6-173*x^5-63*x^4-1315*x^3+386*x^2+388*x-148)/(2*x-1)/(x-1)/(2*x^2-1)/(x^2+x-1)/(2*x^3-1)$ ogf]
A252692 3.67744 [$(4256*x^9-6600*x^8-9396*x^7+16566*x^6-1663*x^5+1127*x^4-7927*x^3+2483*x^2+1781*x-707)/(2*x-1)/(x-1)/(2*x^2-1)/(x^2+x-1)/(2*x^3-1)$ ogf]
A252706 11.3742 [$-(2*x^4+x^3+x+2)/(-x^6+1)$ ogf_with_Euler_transform]
A252712 3.78484 [$(12*x^10+84*x^9-436*x^8+11*x^7+365*x^6+234*x^5-24*x^4-249*x^3-30*x^2+6*x+39)/(x+1)/(3*x^3-1)/(4*x^3-1)/(x-1)^2$ ogf]
A252713 5.33302 [$2*(36*x^8+84*x^7-275*x^6+9*x^5-34*x^4+172*x^3-5*x^2+3*x-26)/(x-1)/(3*x^3-1)/(4*x^3-1)$ ogf]
A252714 8.51707 [$(15*x^5+99*x^4-192*x^3+12*x^2-20*x+70)/(3*x^3-1)/(x-1)$ ogf]
A252715 4.19333 [$(24*x^11+138*x^10-262*x^9-64*x^8-447*x^7+877*x^6+x^5+236*x^4-549*x^3+7*x^2-33*x+96)/(x-1)/(3*x^3-1)/(x^6-3*x^3+1)$ ogf]
A252716 3.90415 [$(24*x^11+219*x^10-367*x^9-51*x^8-715*x^7+1208*x^6-35*x^5+395*x^4-748*x^3+17*x^2-60*x+129)/(x-1)/(3*x^3-1)/(x^6-3*x^3+1)$ ogf]
A252717 5.40125 [$(8*x^8+107*x^7-171*x^6-14*x^5-311*x^4+503*x^3-19*x^2+84*x-175)/(x-1)/(x^6-3*x^3+1)$ ogf]
A252721 7.41982 [$(2*x^7+4*x^6+18*x^5-73*x^4-73*x^3+5*x^2+46*x+45)/(x-1)/(x+1)/(2*x^3-1)$ ogf]
A252722 8.46940 [$2*(12*x^5-44*x^4-47*x^3+4*x^2+28*x+27)/(x-1)/(x+1)/(2*x^3-1)$ ogf]
A252723 6.25843 [$(42*x^7-78*x^6-224*x^5-271*x^4-75*x^3+156*x^2+160*x+84)/(x-1)/(x+1)/(2*x^3-1)/(x^2+x+1)$ ogf]
A252724 5.59967 [$(2*x^8+42*x^7-138*x^6-325*x^5-357*x^4-79*x^3+221*x^2+213*x+111)/(x-1)/(x+1)/(2*x^3-1)/(x^2+x+1)$ ogf]
A252725 5.61236 [$(8*x^8+86*x^7-182*x^6-496*x^5-565*x^4-147*x^3+324*x^2+319*x+165)/(x-1)/(x+1)/(2*x^3-1)/(x^2+x+1)$ ogf]
A252726 5.39214 [$(16*x^8+144*x^7-232*x^6-720*x^5-886*x^4-290*x^3+444*x^2+477*x+257)/(x-1)/(x+1)/(2*x^3-1)/(x^2+x+1)$ ogf]
A252747 8.07104 [$-2*(x^4-26*x^2+12*x+9)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
A252762 4.18429 [$-(10856742611160992*f(x)+680403635358327)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x-15*x^2-f(x)+268*x+3)$ ogf]
A252762 5.17084 [$\{-a(n+3)+195*a(n+2)-195*a(n+1)+a(n), a(0)=3, a(1)=853, a(2)=165735\}$ ogf]
A252762 9.35313 [$(15*x^2-268*x-3)/(x-1)/(x^2-194*x+1)$ ogf]
A252763 4.68528 [$(279550725951*f(x)-33213235030)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x+24*x^2-f(x)-80*x+8)$ ogf]
A252763 5.21427 [$\{-a(n+3)+195*a(n+2)-195*a(n+1)+a(n), a(0)=8, a(1)=1480, a(2)=287064\}$ ogf]
A252763 5.67167 [$-(-3*x^4+20*x^3-1368*x^2+384*x-185)/(-3*x^5+595*x^4-2536*x^3+2148*x^2-205*x+1)$ lgdogf]
A252763 9.65030 [$-8*(3*x^2-10*x+1)/(x-1)/(x^2-194*x+1)$ ogf]
A252769 11.5448 [$2*(7*x-47)/(x-1)/(x^2-62*x+1)$ ogf]
A252769 4.80333 [$-(233705092080910*f(x)+1424511855159)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x-f(x)-14*x+94)$ ogf]
A252769 5.35005 [$\{-a(n+3)+63*a(n+2)-63*a(n+1)+a(n), a(0)=94, a(1)=5908, a(2)=366282\}$ ogf]
A252769 6.71486 [$-(-14*x^3+582*x^2-5922*x+2954)/(-7*x^4+488*x^3-3402*x^2+2968*x-47)$ lgdogf]
A252770 4.4412 [$-(6360517291300032*f(x)+244941303830975)*(f(x)*x^3-63*f(x)*x^2+63*f(x)*x+3*x^2-f(x)-169*x+148)$ ogf]
A252770 5.37242 [$\{-a(n+3)+63*a(n+2)-63*a(n+1)+a(n), a(0)=148, a(1)=9155, a(2)=567444\}$ ogf]
A252770 9.94298 [$-(3*x^2-169*x+148)/(x-1)/(x^2-62*x+1)$ ogf]
A252778 3.43991 [$6*x^2*(11*x^7+92*x^6+2829*x^5+13850*x^4+26045*x^3+15504*x^2+2123*x+26)/(x-1)^10$ ogf]

A252779 3.43991 $[36*x^2*(x^7+18*x^6+481*x^5+2280*x^4+4355*x^3+2594*x^2+347*x+4)/(x-1)^{10}$ ogf]

A252814 7.86710 $[-(x^4-6*x^3+6*x^2-2*x+6)/(x^5-6*x^4+12*x^3-11*x^2+6*x-2)$ lgdogf]

A252814 8.11554 $[-(x^4-5*x^3+7*x^2-4*x+2)/(x-1)^5$ ogf]

A252815 5.76323 $[-(2*x^6-11*x^5+27*x^4-37*x^3+28*x^2-11*x+4)/(x-1)^7$ ogf]

A252816 3.82727 $[-(2*x^8-18*x^7+67*x^6-138*x^5+176*x^4-147*x^3+79*x^2-23*x+7)/(x-1)^9$ ogf]

A252822 5.83511 $[-(x^6-4*x^5+9*x^4-17*x^3+18*x^2-8*x+2)/(x-1)^7$ ogf]

A252823 3.63034 $[(3*x^8-23*x^7+75*x^6-137*x^5+163*x^4-140*x^3+81*x^2-22*x+4)/(x-1)^{10}$ ogf]

A252831 8.97068 $[-(2*x^5+26*x^4+30*x^3+17*x^2+x+4)/(x-1)^3$ ogf]

A252832 6.79391 $[-(5*x^7+45*x^6+295*x^5+347*x^4+192*x^3+61*x^2+8*x+7)/(x-1)^3$ ogf]

A252833 5.16387 $[-(15*x^9+170*x^8+865*x^7+3884*x^6+4458*x^5+2457*x^4+758*x^3+162*x^2+20*x+11)/(x-1)^3$ ogf]

A252834 4.08526 [-
 $(50*x^{11}+676*x^{10}+4171*x^9+15495*x^8+54521*x^7+60328*x^6+32656*x^5+9935*x^4+2017*x^3+322*x^2+37*x+16)/(x-1)^3$ ogf]

A252854 4.22347 $[-(206*f(x)+5157)*(f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+54*x^3+4*f(x)*x-81*x^2-f(x)-189*x+117)$ ogf]

A252854 7.73453 $[-9*(6*x^3-9*x^2-21*x+13)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A252855 3.95501 $[-9*(52*x^8+92*x^7+26*x^6-69*x^5-123*x^4-79*x^3+3*x^2+17*x+31)/(x-1)/(x^2+x+1)/(2*x^6+2*x^5-2*x^4-2*x^3-x^2-x+1)$ ogf]

A252856 4.22267 $[9*(2*x^9+20*x^8-95*x^7+86*x^6-35*x^5+38*x^4+48*x^3+31*x^2+70*x-76)/(x-1)/(x^2+x+1)/(x^5-2*x^4+x^3-2*x+1)$ ogf]

A252863 13.8984 $[-(4*x-1)/(16*x^2-20*x+1)$ ogf]

A252863 6.94919 $[-(345*f(x)-89)*(16*f(x)*x^2-20*f(x)*x+f(x)+4*x-1)$ ogf]

A252863 7.68499 $[{a(n+2)-20*a(n+1)+16*a(n), a(0)=1, a(1)=16}$ ogf]

A252863 9.33177 $[-(-64*x^2+32*x-16)/(-64*x^3+96*x^2-24*x+1)$ lgdogf]

A252864 3.88190 $[(x-1)*(x^2+x+1)*(x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+x^2+1)/(x^3+x-1)$ ogf]

A252870 4.27260 $[{(20*x^2+106*n+132)*a(n+1)+(-49*n^2-239*n-270)*a(n+2)+(29*n^2+97*n+78)*a(n+3), a(0)=0, a(1)=1, a(2)=8}$ ogf]

A252870 8.73301 $[-x*(x^3-4*x^2+3*x+1)/(x-1)^5$ ogf]

A252870 9.93380 $[-(2*x^3-9*x^2+4*x+8)/(x^4-5*x^3+7*x^2-2*x-1)$ lgdogf]

A252871 5.79712 $[-(2*x^6-10*x^5+21*x^4-22*x^3+9*x^2+x+1)/(x-1)^7$ ogf]

A252872 3.87151 $[-(2*x^8-17*x^7+59*x^6-110*x^5+120*x^4-78*x^3+27*x^2-x+3)/(x-1)^9$ ogf]

A252924 4.72809 $[x^3*(x^5-3*x^4-3*x^3+15*x^2-10*x-1)/(x-1)^9$ ogf]

A252932 8.52805 $[(x^5+7*x^4+4*x^3+5*x^2-3*x+2)/(x-1)^4$ ogf]

A252933 6.26331 $[(4*x^7+40*x^6+122*x^5+98*x^4+39*x^3+16*x^2-3*x+4)/(x-1)^4$ ogf]

A252934 5.16126 $[(20*x^9+293*x^8+1331*x^7+2849*x^6+2340*x^5+1013*x^4+271*x^3+65*x^2+2*x+8)/(x-1)^4$ ogf]

A252935 3.63480
 $[(128*x^{11}+2477*x^{10}+15733*x^9+49399*x^8+86878*x^7+70316*x^6+31149*x^5+8341*x^4+1529*x^3+252*x^2+23*x+15)/(x-1)^4$ ogf]

A252940 11.1045 $[(9*x^{14}-8*x^{13}+15*x^{12}-16*x^{11}-1)/(x-1)$ ogf]

A252945 4.81813 $[-9*(24*x^5-32*x^4+6*x^3+30*x^2-49*x+22)/(x-1)/(4*x^5-2*x^4+4*x^2-5*x+1)$ ogf]

A252956 3.67259
 $[(420*x^9+4830*x^8-16334*x^7+14137*x^6-91*x^5-2981*x^4-386*x^3-85*x^2+737*x-223)/(2*x-1)/(3*x^2-1)/(7*x^3-1)/(x-1)^2$ ogf]

A252970 4.17108 $[{(8*n^2+46*n+66)*a(n+1)+(-19*n^2-79*n-52)*a(n+2)+(11*n^2+15*n+4)*a(n+3), a(0)=0, a(1)=0, a(2)=1}$ ogf]

A252970 6.60729 $[-x^2*(3*x^3-9*x^2+6*x+1)/(x-1)^7$ ogf]

A252970 8.68167 $[-(12*x^3-36*x^2+18*x+13)/(3*x^4-12*x^3+15*x^2-5*x-1)$ lgdogf]

A252971 3.54265 $[x*(2*x^8-14*x^7+43*x^6-78*x^5+94*x^4-70*x^3+18*x^2+8*x+1)/(x-1)^{10}$ ogf]

A252978 7.73247 $[-(48*x^6+151*x^5+169*x^4+32*x^3+x^2-2*x+1)/(x-1)^3$ ogf]

A252979 5.91875 $[-(730*x^8+3476*x^7+6117*x^6+4917*x^5+1129*x^4+5*x^3+3*x^2+4*x+3)/(x-1)^3$ ogf]

A252980 4.20335 [-
 $(17856*x^{10}+116199*x^9+298886*x^8+379211*x^7+243514*x^6+57041*x^5+1673*x^4+566*x^3+161*x^2+23*x+6)/(x-1)^3$ ogf]

A252985 6.55602 $[(68*x^3+151*x^2-578*x-1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]

A252986 6.04689 $[-(x^4+85*x^3-1251*x^2+731*x+2)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]

A252994 11.0913 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=26}$ ogf]

A252994 15.1581 $[-f(x)*x^2+2*f(x)*x-f(x)+26*x$ ogf]

A252994 23.9339 $[26*x/(x-1)^2$ ogf]

A252994 32.4817 $[2/(-x+1)$ lgdogf]

A252994 69.6328 $[[2]$ ogf_with_Euler_transform]

A252999 7.35711 $[-(224*x^3+634*x^2+388*x+34)/(28*x^5+84*x^4+37*x^3-119*x^2-29*x-1)$ lgdogf]

A252999 7.50574 $[x^3*(28*x^4+112*x^3+149*x^2+30*x+1)/(x-1)^4$ ogf]

A253000 5.28686 $[(183*x^9+1154*x^8+2810*x^7+3118*x^6+859*x^5+68*x^4-x^3+3*x^2-3*x+1)/(x-1)^4$ ogf]

A253001 4.05195
 $[(1453*x^{11}+12629*x^{10}+45975*x^9+87826*x^8+87677*x^7+27642*x^6+3088*x^5-55*x^4+x^3+2*x^2-2*x+4)/(x-1)^4$ ogf]

A253006 6.24591 $[x^3*(4*x^6+44*x^5+385*x^4+694*x^3+422*x^2+50*x+1)/(x-1)^4$ ogf]

A253007 3.92790 [(25*x^12+375*x^11+2605*x^10+17119*x^9+42525*x^8+44788*x^7+20582*x^6+2930*x^5+123*x^4-x^3+3*x^2-3*x+1)/(x-1)^4 ogf]

A253012 18.2130 [-x^9+x^4+x^3+x^2+1 ogf_with_Euler_transform]

A253012 7.55011 [-(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf]

A253017 5.05478 [-(112*x^8-16*x^7-80*x^6+200*x^5+73*x^4+45*x^3-133*x^2-50*x-25)/(4*x^3-1)^2 ogf]

A253018 11.3038 [(6*x^4+12*x^3-51*x^2-37*x-25)/(3*x^3-1) ogf]

A253018 6.84175 [{a(n+5)-3*a(n+2),a(0)=25,a(1)=37,a(2)=51,a(3)=63,a(4)=105} ogf]

A253018 7.42817 [-(1076*f(x)-3759)*(3*f(x)*x^3-6*x^4-12*x^3+51*x^2-f(x)+37*x+25) ogf]

A253019 5.32800 [(3*x^10+6*x^9-87*x^8-59*x^7-67*x^6+275*x^5+167*x^4+131*x^3-83*x^2-50*x-37)/(3*x^3-1)/(x^6-3*x^3+1) ogf]

A253020 3.82616 [(9*x^14+6*x^13+x^12-103*x^11-65*x^10-15*x^9+106*x^8+66*x^7-8*x^6+315*x^5+196*x^4+135*x^3-133*x^2-83*x-51)/(x^6-3*x^3+1)/(x^6+2*x^3-1) ogf]

A253021 4.90630 [(2*x^11+5*x^10+4*x^9-56*x^8-53*x^7-33*x^6-64*x^5-43*x^4-34*x^3+120*x^2+91*x+63)/(x-1)/(x^2+x+1)/(x^6+2*x^3-1) ogf]

A253029 11.0896 [-27*(6*x+11)/(3*x^2+5*x-1) ogf]

A253029 5.78074 [(371*f(x)-9720)*(3*f(x)*x^2+5*f(x)*x-f(x)+162*x+297) ogf]

A253029 6.24586 [{a(n+2)-5*a(n+1)-3*a(n),a(0)=297,a(1)=1647} ogf]

A253029 7.65338 [-(18*x^2-66*x-61)/(-18*x^3-63*x^2-49*x+11) lgdogf]

A253030 4.27065 [-27*(1280*x^5+784*x^4-1268*x^3-244*x^2-68*x+61)/(160*x^6+80*x^5-174*x^4-10*x^3-5*x^2+9*x-1) ogf]

A253045 3.85388 [- (85967115264*f(x)+14617013404483271)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-53947*x^3-4*f(x)*x+152471*x^2+f(x)-144095*x+45523) ogf]

A253045 7.50493 [(53947*x^3-152471*x^2+144095*x-45523)/(x-1)^4 ogf]

A253062 7.15627 [-x*(x^8-x^7+x^6-x^5+x^4+x^3-x^2-x-1)/(3*x^3-1)/(x-1) ogf]

A253067 7.78515 [-(2*x+1)*(4*x^3+3*x^2+2*x+1)/(8*x^5+6*x^4+13*x^3+5*x^2+x-1) ogf]

A253068 11.0640 [-(32*x^4-48*x^3-18*x^2+20*x+6)/(-32*x^5+22*x^3+11*x^2-1) lgdogf]

A253068 16.5052 [(4*x^2+3*x+1)/(x-1)/(2*x+1)/(4*x-1) ogf]

A253068 8.83177 [(57*f(x)-134)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x-4*x^2+f(x)-3*x-1) ogf]

A253068 8.90991 [{a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n),a(0)=1,a(1)=6,a(2)=28} ogf]

A253070 6.98175 [-(2*x+1)*(2*x^5+x^3-x^2+x+1)/(8*x^7-8*x^6+10*x^5-6*x^4-x^3+3*x^2+3*x-1) ogf]

A253072 7.89334 [-(8*x^4-28*x^3+16*x^2-x-1)/(8*x^5-44*x^4+24*x^3+5*x^2-6*x+1) ogf]

A253093 4.64162 [{(-9*n^2+9*n)*a(n)+(10*n^2+20*n+6)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=1,a(1)=-2} ogf]

A253094 4.25051 [{(9*n^2-18*n)*a(n+1)+(-10*n^2-30*n-5)*a(n+2)+(n^2+8*n+15)*a(n+3),a(0)=1,a(1)=-5,a(2)=6} ogf]

A253095 3.52267 [{(64*n^3+576*n^2+1664*n+1536)*a(n+1)+(-20*n^3-270*n^2-1186*n-1692)*a(n+2)+(n^3+18*n^2+107*n+210)*a(n+3),a(0)=1,a(1)=4,a(2)=22} ogf]

A253101 13.8414 [-(4*x^3-3*x^2+1)/(2*x-1)/(x^2-4*x+1) ogf]

A253101 6.71413 [{a(n+4)-6*a(n+3)+9*a(n+2)-2*a(n+1),a(0)=1,a(1)=6,a(2)=24,a(3)=96} ogf]

A253101 7.82344 [(f(x)-1)*(2*f(x)*x^3-9*f(x)*x^2+4*x^3+6*f(x)*x-3*x^2-f(x)+1) ogf]

A253101 8.10535 [-(30*x^4+48*x^3-36*x^2+24*x-6)/(-8*x^6+42*x^5-51*x^4+20*x^3+6*x^2-6*x+1) lgdogf]

A253103 4.85735 [- (14902137*f(x)-14239096)*(64*f(x)*x^4+40*f(x)*x^3-30*f(x)*x^2+64*x^3-5*f(x)*x+40*x^2+f(x)-22*x-1) ogf]

A253103 9.42208 [-(64*x^3+40*x^2-22*x-1)/(4*x+1)/(8*x-1)/(2*x-1)/(x+1) ogf]

A253105 6.06979 [-(4*x^6-8*x^5-x^4-6*x^3-4*x-1)/(8*x^7-8*x^6-12*x^5+29*x^4-6*x^3-4*x+1) ogf]

A253120 10.1239 [(5*x^2-111*x-6)/(x-1)/(x^2-98*x+1) ogf]

A253120 4.50723 [- (529542399683040*f(x)+14480763733999)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-5*x^2-f(x)+111*x+6) ogf]

A253120 5.48380 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=6,a(1)=705,a(2)=69196} ogf]

A253120 5.52988 [-(5*x^4-222*x^3+10476*x^2+1198*x-705)/(5*x^5-606*x^4+11478*x^3-10400*x^2-483*x+6) lgdogf]

A253121 4.37274 [(783599407845*f(x)-70665565291)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+10*x^2-f(x)-52*x+18) ogf]

A253121 4.87046 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=18,a(1)=1730,a(2)=169498} ogf]

A253121 9.07677 [-2*(5*x^2-26*x+9)/(x-1)/(x^2-98*x+1) ogf]

A253122 11.6313 [-4*(4*x^2-x-1)/(2*x-1)/(2*x^2-1) ogf]

A253122 6.27076 [(27*f(x)+536)*(4*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+16*x^2+f(x)-4*x-4) ogf]

A253122 6.32577 [{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=4,a(1)=12,a(2)=16} ogf]

A253122 7.21138 [-(16*x^4+8*x^3+2*x^2+4*x-3)/(-16*x^5+12*x^4+10*x^3-8*x^2-x+1) lgdogf]

A253130 7.58863 [-(x^4-6*x^3+6*x^2-14*x+53)/(x^5-6*x^4+12*x^3-14*x^2+19*x-12) lgdogf]

A253130 8.06292 [-(x-3)*(x^3-2*x^2+x-4)/(x-1)^5 ogf]

A253131 6.14927 [-(x^6-4*x^5-12*x^4+27*x^2+42*x+16)/(x+1)^2/(x-1)^5 ogf]

A253136 16.4994 [-(2*x^10+x^9+x^7+2*x^4+x^3+2*x)/(x^12-1) ogf_with_Euler_transform]

A253144 25.6656 [-(x^9-x^6-1)/(-x^12+1) ogf_with_Euler_transform]

A253145 11.5555 $[-x*(x^2-3*x+3)/(x-1)^3 \text{ ogf}]$
A253145 11.7361 $[-(-x^2+4*x-6)/(-x^3+4*x^2-6*x+3) \text{ lgdogf}]$
A253145 5.69021 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=3, a(2)=6, a(3)=10\} \text{ ogf}]$
A253145 6.76674 $[-f(x)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-3*x^2-f(x)+3*x) \text{ ogf}]$
A253150 4.31563 $[-2*(35*x^8-824*x^7+6371*x^6-22148*x^5+38512*x^4-34324*x^3+15361*x^2-3160*x+225)/(x-1)/(x^2-5*x+1)/(x^2-3*x+1)/(x^4-15*x^3+32*x^2-15*x+1) \text{ ogf}]$
A253151 4.21348 $[\{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=16, a(1)=72, a(2)=94, a(3)=164, a(4)=308\} \text{ ogf}]$
A253151 4.27781 $[-(1500718*f(x)+104970881)*(-4*x^4+2*f(x)*x^2-26*x^3-3*f(x)*x+90*x^2+f(x)-24*x-16) \text{ ogf}]$
A253151 7.67662 $[2*(2*x^4+13*x^3-45*x^2+12*x+8)/(2*x-1)/(x-1) \text{ ogf}]$
A253152 5.59725 $[-(795590*f(x)-1082971)*(8*x^4+2*f(x)*x^2+20*x^3-3*f(x)*x+16*x^2+f(x)+9*x-16) \text{ ogf}]$
A253152 9.87293 $[-(8*x^4+20*x^3+16*x^2+9*x-16)/(2*x-1)/(x-1) \text{ ogf}]$
A253153 11.1070 $[(8*x^4-50*x^2-45*x+39)/(2*x-1)/(x-1) \text{ ogf}]$
A253153 5.34474 $[\{-a(n+5)+3*a(n+4)-2*a(n+3), a(0)=39, a(1)=72, a(2)=88, a(3)=120, a(4)=192\} \text{ ogf}]$
A253153 6.46228 $[(235*f(x)+23003)*(-8*x^4+2*f(x)*x^2-3*f(x)*x+50*x^2+f(x)+45*x-39) \text{ ogf}]$
A253154 5.30485 $[-(80479004*f(x)+5394423771)*(-2*x^4+2*f(x)*x^2-23*x^3-3*f(x)*x+32*x^2+f(x)+119*x-69) \text{ ogf}]$
A253154 5.34474 $[\{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=69, a(1)=88, a(2)=94, a(3)=129, a(4)=201\} \text{ ogf}]$
A253154 9.60609 $[(2*x^4+23*x^3-32*x^2-119*x+69)/(2*x-1)/(x-1) \text{ ogf}]$
A253155 5.34114 $[-(85015484*f(x)+2328319833)*(-2*x^4+2*f(x)*x^2-17*x^3-3*f(x)*x+13*x^2+f(x)+207*x-109) \text{ ogf}]$
A253155 9.61405 $[(2*x^4+17*x^3-13*x^2-207*x+109)/(2*x-1)/(x-1) \text{ ogf}]$
A253156 5.30187 $[-(270141884*f(x)+6147570201)*(-2*x^4+2*f(x)*x^2-17*x^3-3*f(x)*x+13*x^2+f(x)+351*x-181) \text{ ogf}]$
A253156 9.61405 $[(2*x^4+17*x^3-13*x^2-351*x+181)/(2*x-1)/(x-1) \text{ ogf}]$
A253157 5.46253 $[-(1651292*f(x)+22259121)*(-2*x^4+2*f(x)*x^2-17*x^3-3*f(x)*x+13*x^2+f(x)+639*x-325) \text{ ogf}]$
A253157 9.61405 $[(2*x^4+17*x^3-13*x^2-639*x+325)/(2*x-1)/(x-1) \text{ ogf}]$
A253158 5.21191 $[-(3567705884*f(x)-18136751871)*(-2*x^4+2*f(x)*x^2-17*x^3-3*f(x)*x+13*x^2+f(x)+1215*x-613) \text{ ogf}]$
A253158 9.53232 $[(2*x^4+17*x^3-13*x^2-1215*x+613)/(2*x-1)/(x-1) \text{ ogf}]$
A253167 5.96767 $[(x^4+150*x^3-816*x^2-870*x-1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A253168 5.88204 $[-2*(x^4+105*x^3-915*x^2+615*x+2)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A253171 5.98645 $[-(x^6-7*x^5+21*x^4-33*x^3+39*x^2-9*x+3)/(x-1)^7 \text{ ogf}]$
A253175 11.13565 $[-(x^2-4*x+1)/(x^2-10*x+1)/(x-1) \text{ ogf}]$
A253175 6.16778 $[(1089*f(x)-8)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
A253175 6.22141 $[\{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=67\} \text{ ogf}]$
A253175 7.01433 $[-(-x^4+8*x^3-36*x^2+20*x-7)/(-x^5+15*x^4-56*x^3+56*x^2-15*x+1) \text{ lgdogf}]$
A253185 7.34613 $[-(10*x^24+4*x^23-8*x^22-4*x-8)/(-x^25+x^23+2*x^2-2) \text{ ogf_with_Euler_transform}]$
A253186 9.86608 $[x^2*(x^3-x-1)/(x^2+x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A253195 10.0882 $[-(-x^3-7*x^2-20*x-8)/(-x^4-3*x^3-4*x^2+3*x+5) \text{ lgdogf}]$
A253195 13.3958 $[(x^2+3*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
A253195 6.98416 $[-(9*f(x)+715)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-3*x-5) \text{ ogf}]$
A253195 7.23138 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=5, a(1)=8, a(2)=14\} \text{ ogf}]$
A253197 12.1659 $[x*(x^3+2*x+1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A253198 10.7765 $[-x*(2*x^3-x^2-x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
A253207 3.98480 $[-(2*x^8-18*x^7+72*x^6-168*x^5+254*x^4-232*x^3+224*x^2-40*x+11)/(x-1)^9 \text{ ogf}]$
A253208 10.4030 $[-(-52*x^2+32*x-7)/(-52*x^3+81*x^2-33*x+4) \text{ lgdogf}]$
A253208 15.6046 $[-(13*x-4)/(4*x-1)/(x-1) \text{ ogf}]$
A253208 7.88801 $[-(3*f(x)+37)*(4*f(x)*x^2-5*f(x)*x+f(x)+13*x-4) \text{ ogf}]$
A253208 8.75378 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=4, a(1)=7\} \text{ ogf}]$
A253209 10.1796 $[-(-186*x^2+72*x-11)/(-186*x^3+253*x^2-73*x+6) \text{ lgdogf}]$
A253209 16.1546 $[-(31*x-6)/(6*x-1)/(x-1) \text{ ogf}]$
A253209 8.16607 $[-(5*f(x)+91)*(6*f(x)*x^2-7*f(x)*x+f(x)+31*x-6) \text{ ogf}]$
A253209 8.95314 $[\{a(n+2)-7*a(n+1)+6*a(n), a(0)=6, a(1)=11\} \text{ ogf}]$
A253210 15.5896 $[-(43*x-7)/(7*x-1)/(x-1) \text{ ogf}]$
A253210 7.7948 $[-(6*f(x)+127)*(7*f(x)*x^2-8*f(x)*x+f(x)+43*x-7) \text{ ogf}]$
A253210 8.64001 $[\{a(n+2)-8*a(n+1)+7*a(n), a(0)=7, a(1)=13\} \text{ ogf}]$
A253210 9.82358 $[-(-301*x^2+98*x-13)/(-301*x^3+393*x^2-99*x+7) \text{ lgdogf}]$
A253211 14.9579 $[-(57*x-8)/(8*x-1)/(x-1) \text{ ogf}]$
A253211 7.47894 $[-(7*f(x)+169)*(8*f(x)*x^2-9*f(x)*x+f(x)+57*x-8) \text{ ogf}]$
A253211 8.28990 $[\{a(n+2)-9*a(n+1)+8*a(n), a(0)=8, a(1)=15\} \text{ ogf}]$
A253211 9.17416 $[-(-456*x^2+128*x-15)/(-456*x^3+577*x^2-129*x+8) \text{ lgdogf}]$
A253212 15.2874 $[-(73*x-9)/(9*x-1)/(x-1) \text{ ogf}]$
A253212 7.72588 $[-(8*f(x)+217)*(9*f(x)*x^2-10*f(x)*x+f(x)+73*x-9) \text{ ogf}]$
A253212 8.55365 $[\{a(n+2)-10*a(n+1)+9*a(n), a(0)=9, a(1)=17\} \text{ ogf}]$
A253212 9.58009 $[-(-657*x^2+162*x-17)/(-657*x^3+811*x^2-163*x+9) \text{ lgdogf}]$
A253213 14.3061 $[-(91*x-10)/(10*x-1)/(x-1) \text{ ogf}]$
A253213 7.37896 $[-(9*f(x)+271)*(10*f(x)*x^2-11*f(x)*x+f(x)+91*x-10) \text{ ogf}]$

A253213 8.15117 [$\{a(n+2)-11*a(n+1)+10*a(n), a(0)=10, a(1)=19\}$ ogf]
A253213 9.10391 [$(-(-910*x^2+200*x-19)/(-910*x^3+1101*x^2-201*x+10)$ lgdogf]
A253218 8.31685 [$(-(2*x^6+13*x^5+47*x^4+18*x^3+x^2-2*x+1)/(x-1)^3$ ogf]
A253219 6.60729 [$(-(5*x^8+45*x^7+178*x^6+483*x^5+259*x^4-14*x^3+x^2+3)/(x-1)^3$ ogf]
A253220 5.00790 [$(15*x^10+170*x^9+865*x^8+2590*x^7+5860*x^6+3466*x^5-255*x^4+31*x^3+45*x^2+7*x+6)/(x-1)^3$ ogf]
A253221 3.97228 [$(50*x^12+676*x^11+4171*x^10+15495*x^9+38505*x^8+77197*x^7+46449*x^6-3652*x^5+561*x^4+597*x^3+146*x^2+19*x+10)/(x-1)^3$ ogf]
A253225 6.64784 [$(7*x^6+5*x^5+15*x^4-80*x^3-22*x^2+103*x-47)/(x-1)/(2*x-1)^2$ ogf]
A253226 5.59462 [$(x^7-3*x^6+76*x^5-307*x^4+323*x^3+89*x^2-319*x+125)/(x-1)^3/(2*x-1)$ ogf]
A253227 5.49307 [$(x^7-5*x^6+343*x^5-1245*x^4+1261*x^3+219*x^2-933*x+335)/(x-1)^3/(2*x-1)$ ogf]
A253228 5.18690 [$(x^7-7*x^6+1208*x^5-4009*x^4+3624*x^3+997*x^2-2760*x+907)/(x-1)^3/(2*x-1)$ ogf]
A253229 5.11623 [$(x^7-9*x^6+3599*x^5-11033*x^4+8417*x^3+4681*x^2-8192*x+2470)/(x-1)^3/(2*x-1)$ ogf]
A253230 5.03524 [$(x^7-11*x^6+9682*x^5-27356*x^4+15840*x^3+19136*x^2-24149*x+6740)/(x-1)^3/(2*x-1)$ ogf]
A253243 5.59714 [$(-(2*x^11+2*x^9-2*x^8+x^7+4*x^5+x^3-2*x^2+2*x)/(-x^12+1)$ ogf_with_Euler_transform]
A253251 8.26097 [$(-(x^20+x^12+x^10+x^9+4*x^8-8*x^7+4*x^3-4*x^2-1)/(x-1)^2$ ogf]
A253255 10.4526 [$(-(x^3-2*x^2+x)/(-x^4-2*x^3-3*x^2-2*x-1)$ revogf]
A253256 12.1731 [$(-1/2*x+1/2+1/2*(-3*x^2-6*x+1)^(1/2))*x$ revogf]
A253262 14.8935 [$x^9-x^4-x^2-x+2$ ogf_with_Euler_transform]
A253262 5.51781 [$f(x)*x^4-f(x)*x^3+f(x)*x^2-x^3-f(x)*x-x^2+f(x)-x$ ogf]
A253262 8.39010 [$x*(x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A253265 13.6460 [$(-3*x-1)/(27*x^3-12*x^2-10*x+1)$ ogf]
A253265 6.58772 [$\{a(n+3)-10*a(n+2)-12*a(n+1)+27*a(n), a(0)=1, a(1)=7, a(2)=82\}$ ogf]
A253265 6.76261 [$(53023*f(x)-6093)*(27*f(x)*x^3-12*f(x)*x^2-10*f(x)*x+f(x)+3*x-1)$ ogf]
A253265 8.58624 [$(-(-162*x^3+117*x^2-24*x-7)/(-81*x^4+63*x^3+18*x^2-13*x+1)$ lgdogf]
A253285 12.1230 [$(-(-5*x^2-20*x-10)/(-x^3-2*x^2+2*x+1)$ lgdogf]
A253285 3.96099 [$\{(n+3)*a(n+4)+(-6+2*n)*a(n+3)+(-22-2*n)*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=24, a(2)=240, a(3)=1200\}$ ogf]
A253285 7.69346 [$-24*x*(x^2+3*x+1)/(x-1)^7$ ogf]
A253289 17.7102 [$(-(x+1)/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A253301 9.73667 [$(x^2+x+1)*(x^3+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A253304 7.92267 [$(3*x^3+7*x^2-21*x-1)/(x-1)/(x^2-8*x+1)/(x^2+8*x+1)$ ogf]
A253305 7.28174 [$(-x^4+3*x^3-53*x^2+27*x+2)/(x-1)/(x^2-8*x+1)/(x^2+8*x+1)$ ogf]
A253320 3.37742 [$(64*x^12-150*x^11-144*x^10+574*x^9-63*x^8-832*x^7+444*x^6+588*x^5-468*x^4-232*x^3+215*x^2+50*x-44)/(2*x-1)/(2*x^2-1)^2/(x+1)^3/(x-1)^5$ ogf]
A253344 5.97081 [$(19*x^5+48*x^4-211*x^3+68*x^2+109*x-47)/(2*x-1)/(x-1)/(6*x^2+3*x-1)$ ogf]
A253345 3.89486 [$(512*x^7+512*x^6-2192*x^5-240*x^4+2512*x^3-716*x^2-401*x+125)/(2*x-1)/(4*x^2+2*x-1)/(8*x^4+16*x^3-12*x^2-5*x+1)$ ogf]
A253351 7.23521 [$(6*x^5+86*x^4+104*x^3-141*x^2-62*x+47)/(2*x-1)/(6*x^2+3*x-1)$ ogf]
A253352 3.43792 [$(192*x^9+64*x^8-2608*x^7-2512*x^6+4356*x^5+344*x^4-2836*x^3+815*x^2+390*x-125)/(2*x-1)/(4*x^2+2*x-1)/(8*x^4+16*x^3-12*x^2-5*x+1)$ ogf]
A253360 6.93098 [$-8*(48*x^5+15*x^4-14*x^3-6*x^2+34*x+19)/(4*x^6-3*x^4+4*x^2-1)$ ogf]
A253361 5.14658 [$-8*(72*x^7+40*x^6+172*x^5+64*x^4-73*x^3-50*x^2+53*x+34)/(4*x^8+8*x^6-8*x^4+5*x^2-1)$ ogf]
A253362 3.79069 [$8*(36*x^10-24*x^9+x^8-480*x^7-282*x^6-564*x^5-157*x^4+180*x^3+116*x^2-120*x-70)/(16*x^8+17*x^6-15*x^4+7*x^2-1)$ ogf]
A253368 10.9010 [$(-(2*x-322)/(x^2-322*x+1)$ lgdogf]
A253368 16.1958 [$1/(x^2-322*x+1)$ ogf]
A253368 6.51556 [$(51841*f(x)+1)*(f(x)*x^2-322*f(x)*x+f(x)-1)$ ogf]
A253368 6.59133 [$\{-a(n+2)+322*a(n+1)-a(n), a(0)=1, a(1)=322\}$ ogf]
A253391 7.79459 [$(2*x^7-2*x^6-4*x^5-16*x^4+x^3+61*x^2-14*x-44)/(x+1)/(x-1)^3$ ogf]
A253392 8.13027 [$(3*x^7+8*x^5-14*x^4-90*x^3+112*x^2+49*x-96)/(x+1)/(x-1)^3$ ogf]
A253393 5.21782 [$(x^10-x^9-x^8+4*x^7+8*x^6+10*x^5-227*x^4+362*x^3+15*x^2-343*x+180)/(x+1)/(x-1)^4$ ogf]
A253394 4.57945 [$(x^12-x^11-2*x^10+5*x^9-9*x^8+3*x^7+37*x^6+50*x^5-509*x^4+625*x^3+174*x^2-662*x+304)/(x+1)/(x-1)^4$ ogf]
A253395 3.76181 [$(x^15-2*x^14+5*x^12-17*x^11+23*x^10-12*x^9-20*x^8+106*x^7+48*x^6-1054*x^5+1881*x^4-556*x^3-1519*x^2+1584*x-476)/(x+1)/(x-1)^5$ ogf]
A253410 7.30669 [$(95*x^3+721*x^2-95*x-1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]
A253411 6.65667 [$(-x^4+75*x^3-872*x^2+75*x+1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1)$ ogf]
A253412 8.99928 [$(-x^5+x^4-x^3-x^2-2*x-1)/(x^6-x^4-x^3-x^2+1)$ ogf]

A253413 7.74858 $[(x^6-6x^5-x^4+3x^3+2x^2+2x+1)/(x^6-x^4-x^3-x^2+1) \text{ ogf}]$
A253428 4.21348 $[\{a(n+5)-3a(n+4)+2a(n+3), a(0)=16, a(1)=58, a(2)=85, a(3)=156, a(4)=300\} \text{ ogf}]$
A253428 4.34413 $[-(645116f(x)+34827109)*(-2x^4+2f(x)*x^2-17x^3-3f(x)*x+57x^2+f(x)-10x-16) \text{ ogf}]$
A253428 7.67662 $[(2x^4+17x^3-57x^2+10x+16)/(2x-1)/(x-1) \text{ ogf}]$
A253429 5.73266 $[-(36348f(x)-51899)*(-2x^4+2f(x)*x^2-5x^3-3f(x)*x+23x^2+f(x)+59x-39) \text{ ogf}]$
A253429 9.87293 $[(2x^4+5x^3-23x^2-59x+39)/(2x-1)/(x-1) \text{ ogf}]$
A253430 10.9362 $[(6x^3+13x^2-137x+69)/(2x-1)/(x-1) \text{ ogf}]$
A253430 5.97354 $[-a(n+4)+3a(n+3)-2a(n+2), a(0)=69, a(1)=70, a(2)=85, a(3)=121] \text{ ogf}]$
A253430 6.07564 $[-(34498f(x)-50137)*(2f(x)*x^2-6x^3-3f(x)*x-13x^2+f(x)+137x-69) \text{ ogf}]$
A253431 12.4320 $[(32x^2-225x+109)/(2x-1)/(x-1) \text{ ogf}]$
A253431 6.67643 $[\{a(n+3)-3a(n+2)+2a(n+1), a(0)=109, a(1)=102, a(2)=120\} \text{ ogf}]$
A253431 7.06916 $[(11f(x)-2933)*(2f(x)*x^2-3f(x)*x-32x^2+f(x)+225x-109) \text{ ogf}]$
A253431 8.28798 $[-(354x^2-372x+102)/(-64x^4+546x^3-925x^2+552x-109) \text{ lgdogf}]$
A253432 12.4320 $[(32x^2-369x+181)/(2x-1)/(x-1) \text{ ogf}]$
A253432 6.67643 $[\{a(n+3)-3a(n+2)+2a(n+1), a(0)=181, a(1)=174, a(2)=192\} \text{ ogf}]$
A253432 7.06916 $[(23f(x)-9209)*(2f(x)*x^2-3f(x)*x-32x^2+f(x)+369x-181) \text{ ogf}]$
A253432 8.19380 $[-(642x^2-660x+174)/(-64x^4+834x^3-1501x^2+912x-181) \text{ lgdogf}]$
A253433 12.4320 $[(32x^2-657x+325)/(2x-1)/(x-1) \text{ ogf}]$
A253433 6.67643 $[\{a(n+3)-3a(n+2)+2a(n+1), a(0)=325, a(1)=318, a(2)=336\} \text{ ogf}]$
A253433 7.00052 $[(47f(x)-32129)*(2f(x)*x^2-3f(x)*x-32x^2+f(x)+657x-325) \text{ ogf}]$
A253433 7.83754 $[-(1218x^2-1236x+318)/(-64x^4+1410x^3-2653x^2+1632x-325) \text{ lgdogf}]$
A253434 12.2789 $[(32x^2-1233x+613)/(2x-1)/(x-1) \text{ ogf}]$
A253434 6.70793 $[\{a(n+3)-3a(n+2)+2a(n+1), a(0)=613, a(1)=606, a(2)=624\} \text{ ogf}]$
A253434 6.89957 $[(95f(x)-119441)*(2f(x)*x^2-3f(x)*x-32x^2+f(x)+1233x-613) \text{ ogf}]$
A253434 7.87452 $[-(2370x^2-2388x+606)/(-64x^4+2562x^3-4957x^2+3072x-613) \text{ lgdogf}]$
A253436 6.02415 $[(322f(x)-40575)*(-8x^4+2f(x)*x^2-8x^3-3f(x)*x+26x^2+f(x)+59x-39) \text{ ogf}]$
A253436 9.87293 $[(8x^4+8x^3-26x^2-59x+39)/(2x-1)/(x-1) \text{ ogf}]$
A253437 5.34474 $[\{a(n+5)-3a(n+4)+2a(n+3), a(0)=69, a(1)=73, a(2)=85, a(3)=120, a(4)=192\} \text{ ogf}]$
A253437 5.82664 $[(98528f(x)+151719)*(-2x^4+2f(x)*x^2-11x^3-3f(x)*x-4x^2+f(x)+134x-69) \text{ ogf}]$
A253437 9.73768 $[(2x^4+11x^3+4x^2-134x+69)/(2x-1)/(x-1) \text{ ogf}]$
A253438 5.67759
 $[(3810620f(x)-54628399)*(-2x^4+2f(x)*x^2-9x^3-3f(x)*x-15x^2+f(x)+219x-109) \text{ ogf}]$
A253438 9.74397 $[(2x^4+9x^3+15x^2-219x+109)/(2x-1)/(x-1) \text{ ogf}]$
A253439 5.54657 [-
 $(773020f(x)-18479111)*(-2x^4+2f(x)*x^2-9x^3-3f(x)*x-15x^2+f(x)+363x-181) \text{ ogf}]$
A253439 9.74397 $[(2x^4+9x^3+15x^2-363x+181)/(2x-1)/(x-1) \text{ ogf}]$
A253440 5.381 [-
 $(48598076f(x)-2093518639)*(-2x^4+2f(x)*x^2-9x^3-3f(x)*x-15x^2+f(x)+651x-325) \text{ ogf}]$
A253440 9.74397 $[(2x^4+9x^3+15x^2-651x+325)/(2x-1)/(x-1) \text{ ogf}]$
A253441 5.28799 [-
 $(186692732f(x)-15204953407)*(-2x^4+2f(x)*x^2-9x^3-3f(x)*x-15x^2+f(x)+1227x-613) \text{ ogf}]$
A253441 9.65941 $[(2x^4+9x^3+15x^2-1227x+613)/(2x-1)/(x-1) \text{ ogf}]$
A253442 3.50713 [-
 $(924874651258088385f(x)+725804330072384)*(f(x)*x^3-1443f(x)*x^2+1443f(x)*x-f(x)-816x+96) \text{ ogf}]$
A253442 3.90567 $[\{a(n+3)-1443a(n+2)+1443a(n+1)-a(n), a(0)=96, a(1)=137712, a(2)=198579888\} \text{ ogf}]$
A253442 8.31529 $[48*(17x-2)/(x-1)/(x^2-1442x+1) \text{ ogf}]$
A253446 11.4340 $[(15x-1)/(x-1)/(x^2-30x+1) \text{ ogf}]$
A253446 5.0818 $[-(1223604256f(x)+40692959)*(f(x)*x^3-31f(x)*x^2+31f(x)*x-f(x)-15x+1) \text{ ogf}]$
A253446 5.47269 $[\{a(n+3)-31a(n+2)+31a(n+1)-a(n), a(0)=1, a(1)=16, a(2)=465\} \text{ ogf}]$
A253446 7.03632 $[-(30x^3-468x^2+62x-16)/(15x^4-466x^3+496x^2-46x+1) \text{ lgdogf}]$
A253447 5.40231 $[(6503f(x)+22)*(f(x)*x^3-31f(x)*x^2+31f(x)*x+x^2-f(x)-16x+1) \text{ ogf}]$
A253447 5.44848 $[-a(n+3)+31a(n+2)-31a(n+1)+a(n), a(0)=1, a(1)=15, a(2)=435] \text{ ogf}]$
A253447 5.95768 $[-(-x^4+32x^3-468x^2+60x-15)/(-x^5+47x^4-528x^3+528x^2-47x+1) \text{ lgdogf}]$
A253447 9.96050 $[-(x^2-16x+1)/(x-1)/(x^2-30x+1) \text{ ogf}]$
A253449 4.84710 $[-(864x^9+1872x^8+2304x^7+1764x^6+396x^5-549x^4-621x^3-205x^2-72x+81)/(2x-1)/(3x-1)/(x-1) \text{ ogf}]$
A253450 4.85881 $[(480x^8+896x^7-640x^6-5712x^5-4648x^4+897x^3+2514x^2+509x-414)/(2x-1)/(3x-1)/(x-1) \text{ ogf}]$
A253451 4.83289 $[(54x^8+441x^7+2310x^6+136x^5-9282x^4-8729x^3+5642x^2+3546x-1388)/(2x-1)/(3x-1)/(x-1) \text{ ogf}]$
A253452 4.83098 $[(54x^8+345x^7+1994x^6+1926x^5-3744x^4-21108x^3+148x^2+13280x-3639)/(2x-1)/(3x-1)/(x-1) \text{ ogf}]$
A253453 4.78334
 $[(54x^8+393x^7+2158x^6+2832x^5-3730x^4-27721x^3-21445x^2+35786x-8501)/(2x-1)/(3x-1)/(x-1) \text{ ogf}]$
A253454 4.43497

[(54*x^8+489*x^7+2750*x^6+5432*x^5-9844*x^4-45858*x^3-66394*x^2+86576*x-19701)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253455 4.38798
[(54*x^8+681*x^7+3934*x^6+10872*x^5-21054*x^4-105187*x^3-174835*x^2+215434*x-48293)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253457 12.4905 [(13*x-1)/(x-1)/(x^2-26*x+1) ogf]
A253457 5.59576 [-(440923224*f(x)+16906343)*(f(x)*x^3-27*f(x)*x^2+27*f(x)*x-f(x)-13*x+1) ogf]
A253457 5.97838 [{a(n+3)-27*a(n+2)+27*a(n+1)-a(n), a(0)=1, a(1)=14, a(2)=351} ogf]
A253457 7.68648 [-(26*x^3-354*x^2+54*x-14)/(13*x^4-352*x^3+378*x^2-40*x+1) lgdogf]
A253458 10.8840 [-(x^2-14*x+1)/(x-1)/(x^2-26*x+1) ogf]
A253458 5.90322 [(4206*f(x)+19)*(f(x)*x^3-27*f(x)*x^2+27*f(x)*x+x^2-f(x)-14*x+1) ogf]
A253458 5.95367 [{-a(n+3)+27*a(n+2)-27*a(n+1)+a(n), a(0)=1, a(1)=13, a(2)=325} ogf]
A253458 6.51008 [-(x^4+28*x^3-354*x^2+52*x-13)/(-x^5+41*x^4-406*x^3+406*x^2-41*x+1) lgdogf]
A253459 7.50357 [(20*x^3+127*x^2-20*x-1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) ogf]
A253460 6.85092 [-(x^4+15*x^3-158*x^2+15*x+1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) ogf]
A253461 5.48314 [-(7839125*f(x)-7855342511)*(16*f(x)*x^4+6704*x^4+3744*x^3+2000*x^2-f(x)+800*x+81) ogf]
A253461 8.64650 [-(6704*x^4+3744*x^3+2000*x^2+800*x+81)/(2*x-1)/(2*x+1)/(4*x^2+1) ogf]
A253462 3.82778 [-(156*x^7+709*x^6+916*x^5+313*x^4+82*x^3-373*x^2-378*x-81)/(16*x^8+48*x^7+75*x^6+8*x^5+7*x^4-30*x^3-27*x^2-2*x+1) ogf]
A253463 5.50679 [-4*(734*x^6+1468*x^5+696*x^4+232*x^3+325*x^2-200*x-135)/(x-1)/(x+1)/(6*x^2-1)/(2*x^2+1) ogf]
A253464 6.74657 [8*(48*x^5+1195*x^4-550*x^3-2025*x^2+175*x+455)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
A253465 4.83993 [8*(1600*x^7+44239*x^6-5578*x^5-47804*x^4+84*x^3-2701*x^2+384*x+3026)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1) ogf]
A253466 6.39325 [8*(1168*x^5+78883*x^4-4398*x^3-100635*x^2+1067*x+20252)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
A253467 4.27038 [8*(18176*x^7+2148463*x^6-31210*x^5-2162396*x^4-952*x^3-134215*x^2+1986*x+135188)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1) ogf]
A253469 5.65403 [8*(15040*x^5+3605423*x^4-25830*x^3-4514810*x^2+5558*x+903387)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]
A253470 13.8805 [(4*x-1)/(x^2-8*x+1)/(x-1) ogf]
A253470 6.45323 [-(76665*f(x)+9239)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x-f(x)-4*x+1) ogf]
A253470 6.51034 [{a(n+3)-9*a(n+2)+9*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=36} ogf]
A253470 8.65492 [-(8*x^3-39*x^2+18*x-5)/(4*x^4-37*x^3+45*x^2-13*x+1) lgdogf]
A253472 13.5554 [-(2*x^5-2*x^4+2*x^2+x-4)/(x-1)^2 ogf]
A253472 8.90781 [-(6*x^5-14*x^4+8*x^3-5*x+7)/(-2*x^6+4*x^5-2*x^4-2*x^3+x^2+5*x-4) lgdogf]
A253475 13.0084 [(5*x-1)/(x^2-10*x+1)/(x-1) ogf]
A253475 6.06324 [-(418536*f(x)+40919)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x-f(x)-5*x+1) ogf]
A253475 6.22141 [{a(n+3)-11*a(n+2)+11*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=55} ogf]
A253475 8.31933 [-(10*x^3-58*x^2+22*x-6)/(5*x^4-56*x^3+66*x^2-16*x+1) lgdogf]
A253476 7.45676 [(14*x^3+55*x^2-14*x-1)/(x-1)/(x^4-110*x^2+1) ogf]
A253477 6.84739 [-(x^4+9*x^3-74*x^2+9*x+1)/(x-1)/(x^4-110*x^2+1) ogf]
A253487 4.05597 [{(8*n^2+44*n+60)*a(n+1)+(2*n^2+24*n+64)*a(n+2)+(-n^2-8*n-15)*a(n+3), a(0)=2, a(1)=16, a(2)=90} ogf]
A253489 5.20854 [(72*x^7+180*x^6-392*x^5-2112*x^4-1543*x^3+1068*x^2+1107*x-414)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253490 5.83949 [(6*x^6+733*x^5+442*x^4-7417*x^3-924*x^2+5238*x-1388)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253491 6.12167 [(342*x^5+4467*x^4-9033*x^3-14189*x^2+16448*x-3639)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253492 6.18139 [(198*x^5+5271*x^4-2367*x^3-47374*x^2+41327*x-8501)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253493 5.71987 [(288*x^5+5844*x^4+4302*x^3-116576*x^2+97231*x-19701)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253494 5.69553 [(480*x^5+8714*x^4+7761*x^3-284807*x^2+238591*x-48293)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253496 4.77449 [(480*x^8+1040*x^7+530*x^6-3607*x^5-3091*x^4+491*x^3+618*x^2+1107*x-414)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253497 4.78574 [(54*x^8+327*x^7+1253*x^6-153*x^5-3397*x^4-2012*x^3-3624*x^2+5688*x-1388)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253498 4.77343 [(54*x^8+345*x^7+1214*x^6+26*x^5-3585*x^4+1023*x^3-18640*x^2+17114*x-3639)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253499 4.80775 [(54*x^8+393*x^7+1510*x^6+900*x^5-6686*x^4+6505*x^3-49115*x^2+41352*x-8501)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253500 4.35859
[(54*x^8+489*x^7+2102*x^6+2660*x^5-12502*x^4+9713*x^3-112665*x^2+95970*x-19701)/(2*x-1)/(3*x-1)/(x-1) ogf]
A253501 4.39369
[(54*x^8+681*x^7+3286*x^6+6180*x^5-23990*x^4+5389*x^3-268043*x^2+234396*x-48293)/(2*x-1)/(

$(3*x-1)/(x-1)$ ogf]
A253503 10.9391 $[-(-11*x^2+46*x-65)/(-11*x^3+45*x^2-67*x+33)$ lgdogf]
A253503 11.7678 $[-4*(11*x^2-34*x+33)/(x-1)^3$ ogf]
A253503 6.2134 $[(12475*f(x)-558879)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+44*x^2-f(x)-136*x+132)$ ogf]
A253503 6.58199 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=132, a(1)=260, a(2)=428\}$ ogf]
A253504 7.61511 $[4*(x^5+x^4-37*x^3+114*x^2-142*x+65)/(x-1)^4$ ogf]
A253505 6.33390 $[4*(x^7-2*x^6+6*x^5-4*x^4-62*x^3+191*x^2-232*x+107)/(x-1)^4$ ogf]
A253506 4.47724 $[4*(x^{10}-3*x^9+9*x^8-20*x^7+35*x^6-45*x^5-59*x^4+360*x^3-617*x^2+496*x-159)/(x-1)^5$ ogf]
A253507 3.93408
 $[4*(x^{12}-3*x^{11}+10*x^{10}-23*x^9+44*x^8-77*x^7+110*x^6-129*x^5-22*x^4+461*x^3-833*x^2+677*x-221)/(x-1)^5$ ogf]
A253512 4.60626 $[-(60884*f(x)-667901)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2-18*x^3-12*f(x)*x+36*x^2+f(x)-13*x)$ ogf]
A253512 8.80946 $[x*(18*x^2-36*x+13)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)$ ogf]
A253513 12.6858 $[8*x^7/(-x^8+1)$ lgdogf]
A253513 18.2676 $[-1/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A253513 26.7955 $[[x^7]$ ogf_with_Euler_transform]
A253514 3.99827 $[(20298776337*f(x)-19659302)*(f(x)*x^3-899*f(x)*x^2+899*f(x)*x+x^2-f(x)-58*x+1)$ ogf]
A253514 4.32334 $[\{-a(n+3)+899*a(n+2)-899*a(n+1)+a(n), a(0)=1, a(1)=841, a(2)=755161\}$ ogf]
A253514 8.05714 $[-(x^2-58*x+1)/(x-1)/(x^2-898*x+1)$ ogf]
A253526 4.04362 $[-(18*x^7-121*x^6+445*x^5-365*x^4-54*x^3+73*x^2-189*x+81)/(2*x^4-7*x^3+4*x-1)/(x-1)^4$ ogf]
A253537 5.15012 $[-256*(16*x^4-28*x^3+10*x^2+3*x-2)/(x-1)/(8*x^2-1)/(8*x^2-7*x+1)$ ogf]
A253546 4.65136 $[(57954133309*f(x)-53198580)*(f(x)*x^3-675*f(x)*x^2+675*f(x)*x+x^2-f(x)-128*x+1)$ ogf]
A253546 5.06734 $[\{-a(n+3)+675*a(n+2)-675*a(n+1)+a(n), a(0)=1, a(1)=547, a(2)=368551\}$ ogf]
A253546 5.23767 $[-(-x^4+256*x^3-85728*x^2+1348*x-547)/(-x^5+803*x^4-87076*x^3+87076*x^2-803*x+1)$ lgdogf]
A253546 9.30273 $[-(x^2-128*x+1)/(x-1)/(x^2-674*x+1)$ ogf]
A253547 10.2776 $[-x^3*(2*x^5-4*x^4+3*x^2+x+1)/(x+1)/(x-1)^3$ ogf]
A253579 4.96982 $[-(x^4+22800*x^3-435482*x^2+22800*x+1)/(x-1)/(x^2-1442*x+1)/(x^2+1442*x+1)$ ogf]
A253599 5.93183 $[-(x^4+840*x^3-21842*x^2+840*x+1)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1)$ ogf]
A253621 10.9843 $[-(x^2-7*x+1)/(x-1)/(x^2-12*x+1)$ ogf]
A253621 5.96564 $[(775*f(x)+17)*(f(x)*x^3-13*f(x)*x^2+13*f(x)*x+x^2-f(x)-7*x+1)$ ogf]
A253621 6.01751 $[\{-a(n+3)+13*a(n+2)-13*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=66\}$ ogf]
A253621 6.59061 $[-(-x^4+14*x^3-81*x^2+24*x-6)/(-x^5+20*x^4-105*x^3+105*x^2-20*x+1)$ lgdogf]
A253622 4.55082 $[(12614481*f(x)-41912)*(f(x)*x^3-143*f(x)*x^2+143*f(x)*x+x^2-f(x)-37*x+1)$ ogf]
A253622 4.73733 $[\{-a(n+3)+143*a(n+2)-143*a(n+1)+a(n), a(0)=1, a(1)=106, a(2)=15016\}$ ogf]
A253622 8.75688 $[-(x^2-37*x+1)/(x-1)/(x^2-142*x+1)$ ogf]
A253625 5.25136 $[-(-2*x^7+x^6+2*x^5-2*x^4+2*x^2-4*x+1)/(x^8-x^7+x^6+x^2-x+1)$ ogf_with_Euler_transform]
A253626 5.14806 $[-(2*x^9-x^8+x^6+x^5+x^3-x^2+2*x+1)/(-x^{10}-x^8-x^6-x^4-x^2-1)$ ogf_with_Euler_transform]
A253636 3.84212 $[-(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^{11}$ ogf]
A253637 4.23410 $[(x^8+502*x^7+14608*x^6+88234*x^5+156190*x^4+88234*x^3+14608*x^2+502*x+1)/(x-1)^{12}$ ogf]
A253654 12.1615 $[-(x^2-3*x+1)/(x^2-8*x+1)/(x-1)$ ogf]
A253654 6.56504 $[\{-a(n+3)+9*a(n+2)-9*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=46\}$ ogf]
A253654 6.56505 $[(141*f(x)-1)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x+x^2-f(x)-3*x+1)$ ogf]
A253654 7.27304 $[-(-x^4+6*x^3-21*x^2+16*x-6)/(-x^5+12*x^4-37*x^3+37*x^2-12*x+1)$ lgdogf]
A253665 3.40552 $[\{(-192*n^2-192*n)*a(n)+(80*n^2+320*n+272)*a(n+1)+(12*n^2-68)*a(n+2)+(-5*n^2-15*n)*a(n+3), a(0)=1, a(1)=2, a(2)=8, a(3)=48\}$ ogf]
A253665 8.55251 $[-(-256*x^3+64*x^2+16*x+2)/(-256*x^4+32*x^3+32*x^2-2*x-1)$ lgdogf]
A253671 5.50440 $[(x^{14}-x^{13}+x^{12}-x^{11}+x^{10}+x^9+x^7+x^6+x^4+x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A253673 7.45604 $[(3*x-1)*(5*x^2+18*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]
A253674 7.48445 $[-(x^2+14*x+1)*(x^2-5*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)$ ogf]
A253675 6.02925 $[-(x^4+360*x^3-3722*x^2+360*x+1)/(x-1)/(x^2-98*x+1)/(x^2+98*x+1)$ ogf]
A253679 18.5318 $[-(x^2-26*x-23)/(x-1)^4$ ogf]
A253679 19.0690 $[-(-2*x^2+76*x+118)/(-x^3+27*x^2-3*x-23)$ lgdogf]
A253679 6.26552 $[\{(-23*n-92)*a(n+4)+(109-3*n)*a(n+3)+(130+27*n)*a(n+2)+(-3-n)*a(n+1), a(0)=23, a(1)=118, a(2)=333, a(3)=716\}$ ogf]
A253679 9.33166 $[(47436*f(x)+1668929)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-26*x-23)$ ogf]
A253680 3.77614 $[\{(-46*n^2-363*n-716)*a(n+1)+(92*n^2+644*n+1655)*a(n+2)+(-46*n^2-281*n-429)*a(n+3), a(0)=204, a(1)=2940, a(2)=16296\}$ ogf]
A253680 7.08917 $[12*(x+1)*(17*x^2+126*x+17)/(x-1)^6$ ogf]

A253680 8.73781 $[-(51*x^3+623*x^2+1001*x+245)/(17*x^4+126*x^3-126*x-17) \text{ lgdogf}]$
A253687 7.48968 $[(4*x^8-2*x^6-5*x^5-6*x^4-5*x^3-3*x^2-2*x-1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A253688 8.07527 $[-(2*x^8-2*x^7-2*x^6+2*x^5+4*x^4+3*x^3+2*x^2+2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A253689 6.04296 $[-(x^4+315*x^3-5168*x^2+315*x+1)/(x-1)/(x^2-110*x+1)/(x^2+110*x+1) \text{ ogf}]$
A253707 11.3922 $[(x^2+30*x+17)/(x-1)^4 \text{ ogf}]$
A253707 11.7224 $[-(-2*x^2-92*x-98)/(-x^3-29*x^2+13*x+17) \text{ lgdogf}]$
A253707 3.87008 $[\{(17*n+68)*a(n+4)+(-59+13*n)*a(n+3)+(-150-29*n)*a(n+2)+(-3-n)*a(n+1), a(0)=17, a(1)=98, a(2)=291, a(3)=644\} \text{ ogf}]$
A253707 5.65626 $[(957312*f(x)+29797985)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-30*x-17) \text{ ogf}]$
A253708 5.88016 $[-(323*x^4+5236*x^3+11922*x^2+5236*x+323)/(x-1)^7 \text{ ogf}]$
A253714 4.99125 $[-(x^4+2856*x^3-21842*x^2+2856*x+1)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1) \text{ ogf}]$
A253715 6.35424 $[(2159*x^3+32257*x^2-2159*x-1)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1) \text{ ogf}]$
A253724 4.52033 $[-3*(x^7-8*x^6+27*x^5-216*x^4-1521*x^3-3272*x^2-1563*x-168)/(x-1)^8 \text{ ogf}]$
A253742 5.86131 $[-9*(12*x^4-40*x^3+51*x^2-31*x+9)/(3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A253778 5.27220 $[-x*(x^7+5*x^6+60*x^5+69*x^4+147*x^3+36*x^2+8*x-2)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A253779 4.14661 $[6*x*(x^8+29*x^7+55*x^6+241*x^5+158*x^4+241*x^3+55*x^2+29*x+1)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A253811 10.4908 $[-(x^2+6*x-19)/(x^3-3*x^2-17*x+3) \text{ lgdogf}]$
A253811 15.3865 $[(x+3)/(x^2-6*x+1) \text{ ogf}]$
A253811 7.86811 $[(108*f(x)+37)*(f(x)*x^2-6*f(x)*x+f(x)-x-3) \text{ ogf}]$
A253811 8.34208 $[\{-a(n+2)+6*a(n+1)-a(n), a(0)=3, a(1)=19\} \text{ ogf}]$
A253821 6.50290 $[-(x^4+180*x^3-746*x^2+180*x+1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A253822 7.09763 $[(255*x^3+577*x^2-255*x-1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) \text{ ogf}]$
A253823 4.96982 $[-(x^4+97920*x^3-390050*x^2+97920*x+1)/(x-1)/(x^2-1154*x+1)/(x^2+1154*x+1) \text{ ogf}]$
A253826 11.7882 $[(17*x-1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A253826 5.2392 $[-(2980527840*f(x)+87506207)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)-17*x+1) \text{ ogf}]$
A253826 5.64221 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=18, a(2)=595\} \text{ ogf}]$
A253826 7.25426 $[-(34*x^3-598*x^2+70*x-18)/(17*x^4-596*x^3+630*x^2-52*x+1) \text{ lgdogf}]$
A253831 6.94662 $[9*f(x)^2*x^3+4*f(x)^2*x^2-8*f(x)^2*x+6*f(x)*x^2+2*f(x)^2+7*f(x)*x-4*f(x)+x+2 \text{ ogf}]$
A253852 7.79017 $[-(6*x^9+4*x^8+3*x^7+4*x^6+3*x^5+2*x^4+x^3+x^2+x+1)/(12*x^10-1) \text{ ogf}]$
A253878 11.1702 $[-(x^2+5*x+1)/(x^2-16*x+1)/(x-1) \text{ ogf}]$
A253878 5.96374 $[(7587*f(x)-743)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+x^2-f(x)+5*x+1) \text{ ogf}]$
A253878 6.01471 $[\{a(n+3)-17*a(n+2)+17*a(n+1)-a(n), a(0)=1, a(1)=22, a(2)=358\} \text{ ogf}]$
A253878 6.76655 $[-(-x^4-10*x^3+99*x^2+32*x-22)/(-x^5+12*x^4+67*x^3-67*x^2-12*x+1) \text{ lgdogf}]$
A253879 12.4202 $[(8*x-1)/(x^2-16*x+1)/(x-1) \text{ ogf}]$
A253879 5.64554 $[-(13385169*f(x)+829583)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x-f(x)-8*x+1) \text{ ogf}]$
A253879 5.88888 $[\{a(n+3)-17*a(n+2)+17*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=136\} \text{ ogf}]$
A253879 7.67539 $[-(16*x^3-139*x^2+34*x-9)/(8*x^4-137*x^3+153*x^2-25*x+1) \text{ lgdogf}]$
A253880 13.7007 $[-(x-1)/(x^2-254*x+1) \text{ ogf}]$
A253880 6.63845 $[-(64260*f(x)-251)*(f(x)*x^2-254*f(x)*x+f(x)+x-1) \text{ ogf}]$
A253880 7.48757 $[\{a(n+2)-254*a(n+1)+a(n), a(0)=1, a(1)=253\} \text{ ogf}]$
A253880 9.19901 $[-(-x^2+2*x-253)/(-x^3+255*x^2-255*x+1) \text{ lgdogf}]$
A253895 6.72313 $[-(x^12-2*x^10-x^8+2*x^6+2*x^5+2*x^4+x^3+2*x^2+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A253896 5.96972 $[-x^3*(2*x^10-4*x^9+2*x^8-2*x^7+2*x^5+2*x^4+2*x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A253909 11.5771 $[-(x^2+4*x+1)/(-x^4+5*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
A253909 12.0804 $[(x^3-4*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A253909 6.31476 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=9\} \text{ ogf}]$
A253909 6.61545 $[-(92*f(x)-155)*(f(x)*x^3-3*f(x)*x^2-x^3+3*f(x)*x+4*x^2-f(x)-2*x+1) \text{ ogf}]$
A253918 11.0723 $[-1/4*x^2-1/4+1/4*(x^4+2*x^2+8*x+1)^(1/2) \text{ revogf}]$
A253918 17.7156 $[-2*x-1+f(x)-f(x)^2*x^2 \text{ ogf}]$
A253918 4.86100 $[\{(8*n+12)*a(n+1)+(4*n+12)*a(n+2)+(-n-6)*a(n+4), a(0)=1, a(1)=2, a(2)=1, a(3)=4\} \text{ ogf}]$
A253920 6.09941 $[(4*x^5+34*x^4+721*x^3-34*x^2-4*x-1)/(x-1)/(x^6-1442*x^3+1) \text{ ogf}]$
A253921 6.81097 $[-(x^4+50*x^3-262*x^2+50*x+1)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1) \text{ ogf}]$
A253922 7.39686 $[(55*x^3+241*x^2-55*x-1)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1) \text{ ogf}]$
A253923 5.42498 $[-(x^4+7700*x^3-20242*x^2+7700*x+1)/(x-1)/(x^2-482*x+1)/(x^2+482*x+1) \text{ ogf}]$
A253942 12.1603 $[3/(x-1)^6 \text{ ogf}]$
A253942 29.5322 $[6/(-x+1) \text{ lgdogf}]$
A253942 63.1251 $[[6] \text{ ogf_with_Euler_transform}]$
A253942 7.87525 $[\{(-n-2)*a(n+2)+(7+n)*a(n+1), a(0)=3, a(1)=18\} \text{ ogf}]$
A253943 10.1211 $[-3/(x-1)^7 \text{ ogf}]$
A253943 27.8331 $[7/(-x+1) \text{ lgdogf}]$
A253943 59.4407 $[[7] \text{ ogf_with_Euler_transform}]$
A253943 7.42215 $[\{(-n-2)*a(n+2)+(8+n)*a(n+1), a(0)=3, a(1)=21\} \text{ ogf}]$
A253944 27.4784 $[8/(-x+1) \text{ lgdogf}]$
A253944 58.6420 $[[8] \text{ ogf_with_Euler_transform}]$
A253944 7.32756 $[\{(-n-2)*a(n+2)+(9+n)*a(n+1), a(0)=3, a(1)=24\} \text{ ogf}]$

A253944 8.94644 [3/(x-1)^8 ogf]
A253945 11.7117 [6/(x-1)^6 ogf]
A253945 28.4428 [6/(-x+1) lgdogf]
A253945 60.7619 [[6] ogf_with_Euler_transform]
A253945 7.58474 [{-n-2)*a(n+2)+(7+n)*a(n+1),a(0)=6,a(1)=36} ogf]
A253946 10.2171 [-6/(x-1)^7 ogf]
A253946 28.0970 [7/(-x+1) lgdogf]
A253946 59.9840 [[7] ogf_with_Euler_transform]
A253946 7.49252 [{-n-2)*a(n+2)+(8+n)*a(n+1),a(0)=6,a(1)=42} ogf]
A253947 28.4686 [8/(-x+1) lgdogf]
A253947 60.7552 [[8] ogf_with_Euler_transform]
A253947 7.59162 [{-n-2)*a(n+2)+(9+n)*a(n+1),a(0)=6,a(1)=48} ogf]
A253947 9.26884 [6/(x-1)^8 ogf]
A254006 11.8560 [{a(n+2)-3*a(n),a(0)=1,a(1)=0} ogf]
A254006 18.2178 [-3*f(x)*x^2+f(x)-1 ogf]
A254006 20.7480 [6*x/(-3*x^2+1) lgdogf]
A254006 29.8772 [-1/(3*x^2-1) ogf]
A254007 3.87332 [-(x^6+2*x^5+2*x^4-3*x^3-3*x^2+x+1)/(x^2+x-1)/(2*x^2-1)^2 ogf]
A254011 11.0030 [(x^6-x^3+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A254011 18.0295 [-x^17+x^8+x^5+x^4 ogf_with_Euler_transform]
A254028 10.1816 [-2*(13*x^2-13*x+3)/(2*x-1)/(3*x-1)/(x-1) ogf]
A254028 5.38528 [-(11*f(x)-266)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+26*x^2-f(x)-26*x+6) ogf]
A254028 5.66626 [{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=6,a(1)=10,a(2)=20} ogf]
A254029 11.7341 [-(4*x+31246)/(4*x^2+15617*x-15621) lgdogf]
A254029 14.3683 [(4*x+15621)/(x-1)^2 ogf]
A254029 6.97077 [(15625*f(x)+244078133)*(f(x)*x^2-2*f(x)*x+f(x)-4*x-15621) ogf]
A254029 7.82276 [{-a(n+2)+2*a(n+1)-a(n),a(0)=15621,a(1)=31246} ogf]
A254030 4.89137 [24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+154*x^3-10*f(x)*x-200*x^2+f(x)+80*x-10 ogf]
A254030 7.02783 [-2*(77*x^3-100*x^2+40*x-5)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A254031 5.60251 [-(1044*x^4-1604*x^3+855*x^2-190*x+15)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A254056 5.34990 [-(10*x^8+7*x^7+4*x^6+13*x^5+8*x^4+5*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]
A254058 5.37115 [-(x^23-x^22+x^11+x^10-2*x^9-x^8-x^7-2*x^6-x^5-x^4-2*x^3-x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A254065 4.55933 [-(5*x^8-3*x^7+4*x^6-3*x^5-2*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf]
A254076 11.6641 [(9*x^3+x^2-1)/(x-1)/(2*x-1)/(x+1) ogf]
A254076 5.74369 [{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1),a(0)=-1,a(1)=-2,a(2)=-4,a(3)=1} ogf]
A254076 6.59276 [(3*f(x)+7)*(2*f(x)*x^3-f(x)*x^2-9*x^3-2*f(x)*x-x^2+f(x)+1) ogf]
A254076 7.22064 [-(11*x^4+36*x^3-31*x^2+2)/(18*x^6-7*x^5-19*x^4+5*x^3+2*x^2+2*x-1) lgdogf]
A254124 11.3565 [-(5*x^2-8*x+1)/(5*x^3-24*x^2+12*x-1) ogf]
A254124 5.86445 [(579811*f(x)-12640)*(5*f(x)*x^3-24*f(x)*x^2+12*f(x)*x+5*x^2-f(x)-8*x+1) ogf]
A254124 6.22141 [{-a(n+3)+12*a(n+2)-24*a(n+1)+5*a(n),a(0)=1,a(1)=4,a(2)=29} ogf]
A254124 6.56387 [-(25*x^4+80*x^3-147*x^2+38*x-4)/(-25*x^5+160*x^4-257*x^3+125*x^2-20*x+1) lgdogf]
A254125 6.16612 [-(16*x^4-92*x^3+86*x^2-22*x+1)/(32*x^5-248*x^4+396*x^3-202*x^2+30*x-1) ogf]
A254136 6.62917 [-(x^4+72*x^3-338*x^2+72*x+1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) ogf]
A254137 7.03829 [(51*x^3+577*x^2-51*x-1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) ogf]
A254138 4.92697 [-(x^4+7956*x^3-154634*x^2+7956*x+1)/(x-1)/(x^2-1154*x+1)/(x^2+1154*x+1) ogf]
A254142 14.7950 [-(80*x-19)/(-8*x^2+7*x+1) lgdogf]
A254142 4.80356 [{(n+3)*a(n+3)+(-5+7*n)*a(n+2)+(-88-8*n)*a(n+1),a(0)=1,a(1)=19,a(2)=154} ogf]
A254142 5.47961 [-(8*x+1)/(x-1)^11 ogf]
A254144 4.47854 [-(8028*x^5-13916*x^4+8939*x^3-2695*x^2+385*x-21)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A254145 3.58418 [-4*(17316*x^6-32926*x^5+24199*x^4-8911*x^3+1750*x^2-175*x+7)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A254146 3.49225 [-12*(55308*x^7-113262*x^6+92327*x^5-39312*x^4+9527*x^3-1323*x^2+98*x-3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf]
A254150 3.23433 [-(x^2-4*x+1)/(5*x^3-24*x^2+12*x-1) ogf]
A254150 5.76986 [-(68179*f(x)+2764)*(5*f(x)*x^3-24*f(x)*x^2+12*f(x)*x+x^2-f(x)-4*x+1) ogf]
A254151 2.58048 [-(4*x^4-28*x^3+36*x^2-14*x+1)/(32*x^5-248*x^4+396*x^3-202*x^2+30*x-1) ogf]
A254228 6.41033 [-(x^4+40*x^3-178*x^2+40*x+1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1) ogf]
A254229 6.96175 [(45*x^3+161*x^2-45*x-1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1) ogf]
A254230 5.03911 [-(x^4+4140*x^3-22538*x^2+4140*x+1)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1) ogf]
A254282 10.9352 [1-f(x)+9*f(x)^2*x-27*x^2*f(x)^3 ogf]
A254282 19.8822 [27*x^3-9*x^2+x revogf]
A254282 6.18975 [{-27*n-45)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=9} ogf]
A254283 6.67601 [-(x^4+30*x^3-110*x^2+30*x+1)/(x-1)/(x^2-14*x+1)/(x^2+14*x+1) ogf]
A254284 7.32910 [(35*x^3+97*x^2-35*x-1)/(x-1)/(x^2-14*x+1)/(x^2+14*x+1) ogf]

A254285 5.68230 $[-(x^4+1890x^3-13190x^2+1890x+1)/(x-1)/(x^2+194x+1)/(x^2-194x+1)$ ogf]
A254286 12.5355 $[-65536x^4+4096x^3-96x^2+x$ revogf]
A254286 5.52024 $[\{(-256n-448)a(n+1)+(n+3)a(n+2), a(0)=1, a(1)=96\}$ ogf]
A254287 5.32166 $[\{(-3125n-5625)a(n+1)+(n+3)a(n+2), a(0)=1, a(1)=1250\}$ ogf]
A254308 10.6791 $[x(x^4-x^3+2x^2+x+1)/(x^6-4x^3+1)$ ogf]
A254314 7.70185 $[-2f(x)^2x-f(x)x^2+f(x)^2+6f(x)x-3f(x)-3x+2$ ogf]
A254316 7.72358 $[-f(x)^2x^2+f(x)^2x-f(x)x^2+2f(x)x-f(x)-2x+1$ ogf]
A254316 8.68903 $[-1/2(x^2+(x^4+6x^2-4x+1)^{1/2}-2x-1)/(x+2)$ revogf]
A254322 21.0717 $[10/(-11x+1)$ lgdegf]
A254322 6.94671 $[\{(-11n-21)a(n+1)+a(n+2), a(0)=1, a(1)=10\}$ ogf]
A254332 8.23066 $[(2x^3+19x^2-2x-1)/(x-1)/(x^2+6x-1)/(x^2-6x-1)$ ogf]
A254333 6.62917 $[-(x^4+15x^3-302x^2+15x+1)/(x-1)/(x^2+38x+1)/(x^2-38x+1)$ ogf]
A254362 11.7396 $[-(47x^2-45x+10)/(2x-1)/(3x-1)/(x-1)$ ogf]
A254362 6.46674 $[(50f(x)-599)(6f(x)x^3-11f(x)x^2+6f(x)x+47x^2-f(x)-45x+10)$ ogf]
A254362 6.57822 $[-a(n+3)+6a(n+2)-11a(n+1)+6a(n), a(0)=10, a(1)=15, a(2)=27\}$ ogf]
A254363 11.3264 $[-(342x^3-427x^2+165x-20)/(x-1)/(3x-1)/(2x-1)/(4x-1)$ ogf]
A254363 6.4722 $[-(f(x)-118)(24f(x)x^4-50f(x)x^3+35f(x)x^2+342x^3-10f(x)x-427x^2+f(x)+165x-20)$ ogf]
A254364 6.10450 $[-(2754x^4-4081x^3+2107x^2-455x+35)/(x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A254365 11.7396 $[-(74x^2-69x+15)/(2x-1)/(3x-1)/(x-1)$ ogf]
A254365 6.52201 $[(f(x)+377)(6f(x)x^3-11f(x)x^2+6f(x)x+74x^2-f(x)-69x+15)$ ogf]
A254365 6.57822 $[-a(n+3)+6a(n+2)-11a(n+1)+6a(n), a(0)=15, a(1)=21, a(2)=35\}$ ogf]
A254366 4.74471 $[-(f(x)-141)(24f(x)x^4-50f(x)x^3+35f(x)x^2+638x^3-10f(x)x-777x^2+f(x)+294x-35)$ ogf]
A254366 8.30325 $[-(638x^3-777x^2+294x-35)/(x-1)/(3x-1)/(2x-1)/(4x-1)$ ogf]
A254367 6.15999 $[-2(2972x^4-4302x^3+2177x^2-462x+35)/(x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A254368 15.3333 $[-(107x^2-98x+21)/(x-1)/(3x-1)/(2x-1)$ ogf]
A254368 8.36359 $[-(f(x)-81)(6f(x)x^3-11f(x)x^2+6f(x)x+107x^2-f(x)-98x+21)$ ogf]
A254368 8.50420 $[-(-642x^4+1176x^3-814x^2+248x-28)/(-642x^5+1765x^4-1846x^3+926x^2-224x+21)$ lgdogf]
A254368 8.72414 $[-a(n+3)+6a(n+2)-11a(n+1)+6a(n), a(0)=21, a(1)=28, a(2)=44\}$ ogf]
A254369 11.1496 $[-2(533x^3-638x^2+238x-28)/(x-1)/(3x-1)/(2x-1)/(4x-1)$ ogf]
A254369 6.51594 $[(37f(x)-8033)(24f(x)x^4-50f(x)x^3+35f(x)x^2+1066x^3-10f(x)x-1276x^2+f(x)+476x-56)$ ogf]
A254370 6.02979 $[-6(1879x^4-2675x^3+1335x^2-280x+21)/(x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A254371 12.6802 $[-(3x^2+18x+9)/(x^3+3x^2-3x-1)$ lgdogf]
A254371 4.14176 $[\{(n+3)a(n+4)+(-3+3n)a(n+3)+(-21-3n)a(n+2)+(-3-n)a(n+1), a(0)=0, a(1)=8, a(2)=72, a(3)=288\}$ ogf]
A254371 9.81202 $[-8x(x^2+4x+1)/(x-1)^5$ ogf]
A254372 7.19684 $[-(-2x^{10}+3x^9-2x^7-2x^6+4x^5-2x^4-2x^3+3x-2)/(-x^{12}+1)$ ogf_with_Euler_transform]
A254373 8.03620 $[-(x^8+5x^7+4x^6+7x^5+5x^4+7x^3+4x^2+5x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A254374 8.03620 $[-(x^8+6x^7+7x^6+4x^5+6x^4+4x^3+7x^2+6x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A254375 8.03620 $[-(x^8+8x^7+4x^6+7x^5+8x^4+7x^3+4x^2+8x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A254381 16.0103 $[18/(-12x+1)$ lgdegf]
A254381 5.27812 $[\{(-12n-30)a(n+1)+a(n+2), a(0)=1, a(1)=18\}$ ogf]
A254381 7.64852 $[-1728f(x)^2x^3+432f(x)^2x^2-36f(x)^2x+f(x)^2-1$ egf]
A254399 7.85265 $[x(x-1)(x^2+2x-2)/(x^2-3x+1)/(x^2+4x-1)/(x^2-x-1)$ ogf]
A254407 12.5690 $[x(4x+7)/(x-1)^4$ ogf]
A254407 16.3397 $[-(12x+32)/(4x^2+3x-7)$ lgdogf]
A254407 5.33977 $[\{(14+7n)a(n+3)+(-35-3n)a(n+2)+(-12-4n)a(n+1), a(0)=0, a(1)=7, a(2)=32\}$ ogf]
A254407 5.8776 $[(17103350f(x)+84364463)(f(x)x^4-4f(x)x^3+6f(x)x^2-4f(x)x-4x^2+f(x)-7x)$ ogf]
A254408 4.69105 $[\{(-16n^2-48n-36)a(n+1)+(n^2+2n+1)a(n+2), a(0)=0, a(1)=8\}$ ogf]
A254432 4.48123 $[(9x^{12}+69x^{11}-60x^{10}+12x^9-5x^7-25x^6-2x^3-2x^2-2x+1)/(3x-1)/(x-1)$ ogf]
A254443 7.44283 $[(9x^4+4x^3-136x^2-40x-35)/(x-1)/(x^4-20x^2+1)$ ogf]
A254460 5.92209 $[-(64x^5+8x^4+64x^3-x^2-8x-1)/(4x-1)/(x-1)/(x^2+x+1)/(16x^2+4x+1)$ ogf]
A254463 4.91059 $[-2(12276x^5-20578x^4+12831x^3-3766x^2+525x-28)/(x-1)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(5x-1)$ ogf]
A254464 3.88924 $[-6(40188x^6-74058x^5+52931x^4-19005x^3+3647x^2-357x+14)/(x-1)/(6x-1)/(4x-1)/(3x-1)/(2x-1)/(7x-1)/(5x-1)$ ogf]
A254465 5.88939 $[-6(10036x^5-16454x^4+10065x^3-2905x^2+399x-21)/(x-1)/(6x-1)/(4x-1)/$

$(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
 A254466 3.93178 $[-6*(110440*x^6-199272*x^5+139840*x^4-49405*x^3+9345*x^2-903*x+35)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
 A254467 4.42081 $[-6*(21310*x^5-34383*x^4+20750*x^3-5920*x^2+805*x-42)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
 A254468 3.84392 $[-6*(259610*x^6-461263*x^5+319473*x^4-111595*x^3+20900*x^2-2002*x+77)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
 A254469 11.7496 $[-(8*x^2+38*x+14)/(x^3+3*x^2-3*x-1)$ lgdogf]
 A254469 3.85808 $[\{(n+4)*a(n+4)+(-5+3*n)*a(n+3)+(-44-3*n)*a(n+2)+(-9-n)*a(n+1), a(0)=1, a(1)=14, a(2)=96, a(3)=450\}$ ogf]
 A254469 5.87480 $[(x^2+4*x+1)/(x-1)^{10}$ ogf]
 A254470 4.14274 $[\{(4*n^2+73*n+333)*a(n+1)+(-8*n^2-96*n-226)*a(n+2)+(4*n^2+23*n+33)*a(n+3), a(0)=1, a(1)=22, a(2)=198\}$ ogf]
 A254470 5.00919 $[-(x+1)*(x^2+10*x+1)/(x-1)^{11}$ ogf]
 A254470 9.70134 $[-(8*x^3+102*x^2+132*x+22)/(x^4+10*x^3-10*x-1)$ lgdogf]
 A254471 4.27508 $[(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^{12}$ ogf]
 A254471 6.91205 $[-(8*x^4-238*x^3-738*x^2-418*x-38)/(-x^5-25*x^4-40*x^3+40*x^2+25*x+1)$ lgdogf]
 A254473 10.0701 $[(x^3+29*x^2+59*x+7)/(x-1)^4$ ogf]
 A254473 3.82472 $[\{(622*n^2+2567*n+2646)*a(n+1)+(-6092*n^2-47254*n-104853)*a(n+2)+(5470*n^2+30143*n+41199)*a(n+3), a(0)=7, a(1)=87, a(2)=335\}$ ogf]
 A254473 5.30361 $[(195264*f(x)+8139067)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-29*x^2+f(x)-59*x-7)$ ogf]
 A254473 9.14415 $[-(x^3+61*x^2+235*x+87)/(x^4+28*x^3+30*x^2-52*x-7)$ lgdogf]
 A254474 13.1256 $[-x*(27*x+1)/(x-1)^3$ ogf]
 A254474 14.6400 $[-(-54*x-30)/(-27*x^2+26*x+1)$ lgdogf]
 A254474 6.09026 $[-(1934128*f(x)-17847789)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+27*x^2-f(x)+x)$ ogf]
 A254474 6.79716 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=30\}$ ogf]
 A254523 16.3742 $[(f(x)*x-f(x)+1)^2$ egf]
 A254527 12.4420 $[-(x^2+10*x+13)/(x^3+3*x^2-x-3)$ lgdogf]
 A254527 13.4618 $[-2*(x+3)*(x+1)/(x-1)^3$ ogf]
 A254527 7.07904 $[(764*f(x)-6069)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+8*x+6)$ ogf]
 A254527 7.20324 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=26, a(2)=62\}$ ogf]
 A254594 11.2408 $[1/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
 A254594 25.1009 $[x*(x^2+x+2)$ ogf_with_Euler_transform]
 A254598 11.8958 $[-(-7*x^2-14*x-9)/(-7*x^3-15*x^2-7*x+1)$ lgdogf]
 A254598 17.4472 $[-(x+1)/(7*x^2+8*x-1)$ ogf]
 A254598 9.12936 $[(86*f(x)-5)*(7*f(x)*x^2+8*f(x)*x-f(x)+x+1)$ ogf]
 A254598 9.57468 $[\{a(n+2)-8*a(n+1)-7*a(n), a(0)=1, a(1)=9\}$ ogf]
 A254599 10.7240 $[-(-8*x^2-16*x-10)/(-8*x^3-17*x^2-8*x+1)$ lgdogf]
 A254599 15.9668 $[-(x+1)/(8*x^2+9*x-1)$ ogf]
 A254599 8.35474 $[(53*f(x)-3)*(8*f(x)*x^2+9*f(x)*x-f(x)+x+1)$ ogf]
 A254599 8.65671 $[\{a(n+2)-9*a(n+1)-8*a(n), a(0)=1, a(1)=10\}$ ogf]
 A254600 10.4180 $[-(-9*x^2-18*x-11)/(-9*x^3-19*x^2-9*x+1)$ lgdogf]
 A254600 15.1740 $[-(x+1)/(9*x^2+10*x-1)$ ogf]
 A254600 7.93188 $[(128*f(x)-7)*(9*f(x)*x^2+10*f(x)*x-f(x)+x+1)$ ogf]
 A254600 8.30958 $[\{a(n+2)-10*a(n+1)-9*a(n), a(0)=1, a(1)=11\}$ ogf]
 A254601 10.7473 $[-(-4*x^2-8*x-7)/(-4*x^3-10*x^2-5*x+1)$ lgdogf]
 A254601 15.5239 $[-(x+1)/(4*x^2+6*x-1)$ ogf]
 A254601 8.12297 $[(50*f(x)-1)*(4*f(x)*x^2+6*f(x)*x-f(x)+x+1)$ ogf]
 A254601 8.51921 $[\{a(n+2)-6*a(n+1)-4*a(n), a(0)=1, a(1)=7\}$ ogf]
 A254602 11.2402 $[-(-5*x^2-10*x-8)/(-5*x^3-12*x^2-6*x+1)$ lgdogf]
 A254602 16.4856 $[-(x+1)/(5*x^2+7*x-1)$ ogf]
 A254602 8.62617 $[(33*f(x)-1)*(5*f(x)*x^2+7*f(x)*x-f(x)+x+1)$ ogf]
 A254602 9.04695 $[\{a(n+2)-7*a(n+1)-5*a(n), a(0)=1, a(1)=8\}$ ogf]
 A254612 5.79398 $[-(-2*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^9-1)$ ogf_with_Euler_transform]
 A254613 6.02731 $[-(-2*x^8+x^7+x^6-3*x^5+x^4+x^3-3*x^2+x+1)/(x^9-1)$ ogf_with_Euler_transform]
 A254619 16.9780 $[24/(-16*x+1)$ lgdegf]
 A254619 5.59713 $[\{(-16*n-40)*a(n+1)+a(n+2), a(0)=1, a(1)=24\}$ ogf]
 A254619 5.85446 $[-4096*f(x)^2*x^3+768*f(x)^2*x^2-48*f(x)^2*x+f(x)^2-1$ egf]
 A254620 19.7929 $[54/(-36*x+1)$ lgdegf]
 A254620 6.52514 $[\{(-36*n-90)*a(n+1)+a(n+2), a(0)=1, a(1)=54\}$ ogf]
 A254620 6.59764 $[-46656*f(x)^2*x^3+3888*f(x)^2*x^2-108*f(x)^2*x+f(x)^2-1$ egf]
 A254626 7.79307 $[-(x^2+1)*(x+1)^2/(x-1)/(x^2+4*x-1)/(x^2-4*x-1)$ ogf]
 A254627 8.17669 $[(x^3+9*x^2-x-1)/(x-1)/(x^2+4*x-1)/(x^2-4*x-1)$ ogf]
 A254628 7.18083 $[-(x^4+5*x^3-52*x^2+5*x+1)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1)$ ogf]
 A254633 13.9961 $[\text{hypergeom}([1/2, 3/2], [3], 64*x)$ ogf]
 A254633 5.55399 $[\{(-64*n^2-256*n-240)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=1, a(1)=16\}$ ogf]
 A254640 4.56536 $[(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^{10}$ ogf]
 A254641 3.85423 $[-(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^{11}$ ogf]
 A254644 3.75844 $[(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^{10}$ ogf]

A254652 6.75567 $[-(x^2+7x+1)*(x^2-4x+1)/(x-1)/(x^4-110x^2+1)$ ogf]
A254653 8.08489 $[(2x^3+55x^2-2x-1)/(x-1)/(x^4-110x^2+1)$ ogf]
A254654 6.08667 $[-(x^4+21x^3-548x^2+21x+1)/(x-1)/(x^2-110x+1)/(x^2+110x+1)$ ogf]
A254657 10.6558 $[-(-6x^2-12x-9)/(-6x^3-14x^2-7x+1)$ lgdogf]
A254657 15.6285 $[-(x+1)/(6x^2+8x-1)$ ogf]
A254657 7.7284 $[-(730f(x)-1)*(6f(x)*x^2+8f(x)*x-f(x)+x+1)$ ogf]
A254657 8.57663 $[\{a(n+2)-8a(n+1)-6a(n), a(0)=1, a(1)=9\}$ ogf]
A254658 11.3655 $[-(-4x^2-8x-8)/(-4x^3-11x^2-6x+1)$ lgdogf]
A254658 16.4169 $[-(x+1)/(4x^2+7x-1)$ ogf]
A254658 9.00926 $[\{a(n+2)-7a(n+1)-4a(n), a(0)=1, a(1)=8\}$ ogf]
A254658 9.59427 $[f(x)*(4f(x)*x^2+7f(x)*x-f(x)+x+1)$ ogf]
A254659 10.6097 $[-(-5x^2-10x-9)/(-5x^3-13x^2-7x+1)$ lgdogf]
A254659 15.5609 $[-(x+1)/(5x^2+8x-1)$ ogf]
A254659 8.14233 $[(82f(x)-1)*(5f(x)*x^2+8f(x)*x-f(x)+x+1)$ ogf]
A254659 8.53951 $[\{a(n+2)-8a(n+1)-5a(n), a(0)=1, a(1)=9\}$ ogf]
A254660 10.7703 $[-(-2x^2-4x-7)/(-2x^3-8x^2-5x+1)$ lgdogf]
A254660 15.3178 $[-(x+1)/(2x^2+6x-1)$ ogf]
A254660 8.01515 $[(46f(x)+3)*(2f(x)*x^2+6f(x)*x-f(x)+x+1)$ ogf]
A254660 8.40612 $[\{a(n+2)-6a(n+1)-2a(n), a(0)=1, a(1)=7\}$ ogf]
A254662 11.2704 $[-(-3x^2-6x-8)/(-3x^3-10x^2-6x+1)$ lgdogf]
A254662 16.2795 $[-(x+1)/(3x^2+7x-1)$ ogf]
A254662 8.51834 $[(31f(x)+1)*(3f(x)*x^2+7f(x)*x-f(x)+x+1)$ ogf]
A254662 8.93385 $[\{a(n+2)-7a(n+1)-3a(n), a(0)=1, a(1)=8\}$ ogf]
A254663 11.3982 $[-(-2x^2-4x-8)/(-2x^3-9x^2-6x+1)$ lgdogf]
A254663 16.2108 $[-(x+1)/(2x^2+7x-1)$ ogf]
A254663 8.4824 $[(15f(x)+1)*(2f(x)*x^2+7f(x)*x-f(x)+x+1)$ ogf]
A254663 8.89616 $[\{a(n+2)-7a(n+1)-2a(n), a(0)=1, a(1)=8\}$ ogf]
A254664 13.8469 $[-(x+1)/(3x^2+8x-1)$ ogf]
A254664 6.77296 $[-(652f(x)+77)*(3f(x)*x^2+8f(x)*x-f(x)+x+1)$ ogf]
A254664 7.59893 $[\{a(n+2)-8a(n+1)-3a(n), a(0)=1, a(1)=9\}$ ogf]
A254664 9.58634 $[-(-3x^2-6x-9)/(-3x^3-11x^2-7x+1)$ lgdogf]
A254667 13.1563 $[x*(x^2-2x+2)/(x-1)^2$ ogf]
A254667 17.0433 $[2/(-x^3+3x^2-4x+2)$ lgdogf]
A254667 6.63635 $[\{a(n+4)-2a(n+3)+a(n+2), a(0)=0, a(1)=2, a(2)=2, a(3)=3\}$ ogf]
A254667 9.99877 $[-f(x)*x^2+x^3+2f(x)*x-2x^2-f(x)+2x$ ogf]
A254674 7.04045 $[-(x^4+9x^3-38x^2+9x+1)/(x-1)/(x^2-8x+1)/(x^2+8x+1)$ ogf]
A254675 7.57747 $[(12x^3+31x^2-12x-1)/(x-1)/(x^2-8x+1)/(x^2+8x+1)$ ogf]
A254676 6.43450 $[-(x^4+234x^3-1238x^2+234x+1)/(x-1)/(x^2-62x+1)/(x^2+62x+1)$ ogf]
A254681 3.46944 $[\{(4n^2+65n+264)*a(n+1)+(-8n^2-88n-207)*a(n+2)+(4n^2+23n+33)*a(n+3), a(0)=1, a(1)=21, a(2)=176\}$ ogf]
A254681 4.52004 $[(x+1)*(x^2+10x+1)/(x-1)^{10}$ ogf]
A254681 8.22879 $[-(7x^3+91x^2+121x+21)/(x^4+10x^3-10x-1)$ lgdogf]
A254682 3.88428 $[-(x^4+26x^3+66x^2+26x+1)/(x-1)^{11}$ ogf]
A254685 17.7336 $[1/(x^5-x^3-x^2-x+1)$ ogf]
A254685 9.97516 $[-(-5x^4+3x^2+2x+1)/(-x^5+x^3+x^2+x-1)$ lgdogf]
A254699 7.09972 $[-(-x^4+6x^3-42x^2-130x-133)/(-x^5+6x^4-24x^3-4x^2+x+22)$ lgdogf]
A254699 7.46195 $[-(x^4-5x^3+19x^2+23x+22)/(x-1)^5$ ogf]
A254700 6.03791 $[-(x^5-6x^4+30x^3-24x^2-63x-34)/(x-1)^6$ ogf]
A254701 4.76737 $[-(x^6-7x^5+27x^4-139x^3+34x^2+174x+54)/(x-1)^7$ ogf]
A254702 4.51930 $[-(x^7-8x^6+18x^5-122x^4+601x^3-96x^2-452x-86)/(x-1)^8$ ogf]
A254703 3.96373 $[-(x^7-8x^6+20x^5+204x^4+873x^3-1604x^2-1222x-136)/(x-1)^8$ ogf]
A254704 4.15452 $[-(x^7-8x^6+48x^5+472x^4-1163x^3-6804x^2-2846x-212)/(x-1)^8$ ogf]
A254705 3.34398 $[-(x^8-9x^7+56x^6-614x^5-6817x^4-2133x^3+17962x^2+6100x+334)/(x-1)^9$ ogf]
A254707 8.69937 $[(2x^2+1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
A254708 8.86912 $[(x^2+2)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^4$ ogf]
A254709 7.61366 $[-(x^4+x^3-6x^2+x+1)/(x-1)/(x^2-4x+1)/(x^2+4x+1)$ ogf]
A254710 8.27632 $[(x^3+7x^2-x-1)/(x-1)/(x^2-4x+1)/(x^2+4x+1)$ ogf]
A254711 6.67006 $[-(x^4+4x^3-54x^2+4x+1)/(x-1)/(x^2-14x+1)/(x^2+14x+1)$ ogf]
A254729 16.4870 $[(x-1)*(x+1)*(x^2+1)/(x^2+x-1)$ ogf]
A254729 6.41163 $[\{-a(n+5)+a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=3, a(4)=4\}$ ogf]
A254729 8.41526 $[-(-2x^5-3x^4+4x^3-2x-1)/(x^6+x^5-x^4-x^2-x+1)$ lgdogf]
A254729 8.5943 $[-(15f(x)+2)*(-x^4+f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
A254745 10.1103 $[-(-2x^3-x^2+4x-3)/(-x^4+x^3-x+1)$ lgdogf]
A254745 13.7348 $[-(x+1)/(x-1)/(x^2-x+1)$ ogf]
A254745 22.0018 $[x^5-x^2-2x+3$ ogf_with_Euler_transform]
A254745 6.49949 $[\{a(n+3)-2a(n+2)+2a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=4\}$ ogf]
A254745 6.67838 $[-(3f(x)+109)*(f(x)*x^3-2f(x)*x^2+2f(x)*x-f(x)+x+1)$ ogf]
A254749 11.0905 $[-(2x-1)/(x-1)^4$ ogf]
A254749 14.0941 $[-(2-6x)/(-2x^2+3x-1)$ lgdogf]
A254749 4.51012 $[\{(-n-3)*a(n+3)+(8+3n)*a(n+2)+(-8-2n)*a(n+1), a(0)=1, a(1)=2, a(2)=2\}$ ogf]

A254749 5.59106 $[(7*f(x)-5)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A254757 13.2854 $[(x+17)/(x^2-6*x+1) \text{ ogf}]$
A254757 6.79033 $[(584*f(x)+681)*(f(x)*x^2-6*f(x)*x+f(x)-x-17) \text{ ogf}]$
A254757 7.18975 $[-a(n+2)+6*a(n+1)-a(n), a(0)=17, a(1)=103] \text{ ogf}]$
A254757 8.60745 $[-(x^2+34*x-103)/(x^3+11*x^2-101*x+17) \text{ lgdogf}]$
A254758 12.4388 $[(17*x+1)/(x^2-6*x+1) \text{ ogf}]$
A254758 6.35761 $[(136*f(x)+393)*(f(x)*x^2-6*f(x)*x+f(x)-17*x-1) \text{ ogf}]$
A254758 6.89378 $[-a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=23] \text{ ogf}]$
A254758 8.17406 $[-(17*x^2+2*x-23)/(17*x^3-101*x^2+11*x+1) \text{ lgdogf}]$
A254759 12.2434 $[-(13*x-5)/(x^2-6*x+1) \text{ ogf}]$
A254759 6.05589 $[-(92*f(x)-171)*(f(x)*x^2-6*f(x)*x+f(x)+13*x-5) \text{ ogf}]$
A254759 6.78551 $[{a(n+2)-6*a(n+1)+a(n), a(0)=5, a(1)=17} \text{ ogf}]$
A254759 8.04567 $[-(-13*x^2+10*x-17)/(-13*x^3+83*x^2-43*x+5) \text{ lgdogf}]$
A254782 10.4776 $[-(x^2-12*x+1)/(x-1)/(x^2-22*x+1) \text{ ogf}]$
A254782 5.68276 $[(2525*f(x)+16)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x+x^2-f(x)-12*x+1) \text{ ogf}]$
A254782 5.73133 $[{-a(n+3)+23*a(n+2)-23*a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=231} \text{ ogf}]$
A254782 6.26697 $[-(-x^4+24*x^3-256*x^2+44*x-11)/(-x^5+35*x^4-300*x^3+300*x^2-35*x+1) \text{ lgdogf}]$
A254786 6.87602 $[-(f(x)*x^2+f(x)*x+x^2-f(x)+x)^2 \text{ ogf}]$
A254796 5.04435 $[{(4*n^2+20*n+25)*a(n+1)-a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=25} \text{ ogf}]$
A254847 3.79559 $[-16*(256*x^8+352*x^7+132*x^6-80*x^5-112*x^4-91*x^3-66*x^2-24*x-12)/(4*x^3-2*x^2-1)/(4*x^3+4*x^2+x-1)/(4*x^3+2*x^2+1) \text{ ogf}]$
A254855 7.51476 $[-(x^4+x^3-12*x^2+x+1)/(x-1)/(x^4-26*x^2+1) \text{ ogf}]$
A254856 8.16181 $[(x^3+13*x^2-x-1)/(x-1)/(x^4-26*x^2+1) \text{ ogf}]$
A254857 7.13745 $[-(x^4+7*x^3+54*x^2+7*x+1)/(x-1)/(x^2+26*x+1)/(x^2-26*x+1) \text{ ogf}]$
A254869 11.0064 $[-(9*x^2+42*x+15)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A254869 3.57842 $[{(n+4)*a(n+4)+(-6+3*n)*a(n+3)+(-48-3*n)*a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=15, a(2)=111, a(3)=561} \text{ ogf}]$
A254869 5.07986 $[-(x^2+4*x+1)/(x-1)^{11} \text{ ogf}]$
A254870 4.00462 $[{(4*n^2+81*n+410)*a(n+1)+(-8*n^2-104*n-245)*a(n+2)+(4*n^2+23*n+33)*a(n+3), a(0)=1, a(1)=23, a(2)=221} \text{ ogf}]$
A254870 4.54183 $[(x+1)*(x^2+10*x+1)/(x-1)^{12} \text{ ogf}]$
A254870 9.42861 $[-(9*x^3+113*x^2+143*x+23)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
A254871 7.09474 $[-(-9*x^4-264*x^3-804*x^2-444*x-39)/(-x^5-25*x^4-40*x^3+40*x^2+25*x+1) \text{ lgdogf}]$
A254874 9.82921 $[(x^3+x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A254875 9.78391 $[(x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A254877 20.3344 $[-x^4+x^3+x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A254877 7.34852 $[(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A254884 7.62019 $[x*(3*x^4-6*x^3-3*x^2+6*x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A254895 6.84739 $[-(x^4+12*x^3-58*x^2+12*x+1)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) \text{ ogf}]$
A254896 6.02925 $[-(x^4+480*x^3-1762*x^2+480*x+1)/(x-1)/(x^2-98*x+1)/(x^2+98*x+1) \text{ ogf}]$
A254962 7.55589 $[-(x^4+x^3-8*x^2+x+1)/(x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A254963 14.3742 $[-x*(4*x+7)/(x-1)^3 \text{ ogf}]$
A254963 16.7210 $[-(8*x+25)/(4*x^2+3*x-7) \text{ lgdogf}]$
A254963 7.06318 $[(49489*f(x)-206739)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+7*x) \text{ ogf}]$
A254963 7.31544 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=25} \text{ ogf}]$
A254964 7.81249 $[-(x^2+4*x+1)*(x^2-3*x+1)/(x-1)/(x^4-22*x^2+1) \text{ ogf}]$
A254965 8.52272 $[(x^3+11*x^2-x-1)/(x-1)/(x^4-22*x^2+1) \text{ ogf}]$
A254966 6.81301 $[-(x^4+6*x^3-20*x^2+6*x+1)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1) \text{ ogf}]$
A254971 3.41752 $[-(2*x^{10}+45*x^9-96*x^8+3*x^7+356*x^6+328*x^5+72*x^4-242*x^3-146*x^2-68*x-121)/(x+1)/(x^9-3*x^8+3*x^7+4*x^6+2*x^5-x^4-4*x^3+x^2-3*x+1) \text{ ogf}]$
A255020 6.17182 $[-(4*x^6+34*x^5+66*x^4+74*x^3+63*x^2+28*x+26)/(2*x^6+4*x^5+4*x^4+3*x^3+x-1) \text{ ogf}]$
A255021 4.03752 $[-(2*x^8+31*x^7+68*x^6+73*x^5-10*x^4-124*x^3-163*x^2-80*x-54)/(x^8+2*x^7+2*x^6-x^5-5*x^4-6*x^3-2*x^2-x+1) \text{ ogf}]$
A255043 10.0765 $[-(9*x^2+18*x-11)/(9*x^3-x^2-9*x+1) \text{ lgdogf}]$
A255043 14.4577 $[2*(x+1)/(9*x-1)/(x-1) \text{ ogf}]$
A255043 7.55742 $[(46*f(x)+29)*(9*f(x)*x^2-10*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
A255043 7.91729 $[{-a(n+2)+10*a(n+1)-9*a(n), a(0)=2, a(1)=22} \text{ ogf}]$
A255047 10.4895 $[-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)-2*x+1 \text{ ogf}]$
A255047 10.6394 $[-(2*x^2-1)/(4*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdogf}]$
A255047 14.0520 $[(2*x^2-2*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A255047 7.30154 $[{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=3} \text{ ogf}]$
A255050 10.1015 $[-(x^3-4*x^2+6*x-4)/(x^4-4*x^3+6*x^2-4*x+1) \text{ ogf_with_Euler_transform}]$
A255051 8.31553 $[-(2*x^7-2*x^6-x^5+x^4-2*x^3-6*x^2-3*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A255052 7.73195 $[-(-x^4+5*x^3-10*x^2+10*x-5)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) \text{ ogf_with_Euler_transform}]$
A255075 4.29534 $[-(59675*f(x)+5705771)*(25*f(x)*x^4-25*f(x)*x^3-520*x^4+1816*x^3+5*f(x)*x-936*x^2-f(x)-364*x+208) \text{ ogf}]$

A255075 7.34981 $[4*(130*x^4-454*x^3+234*x^2+91*x-52)/(5*x^2-1)/(5*x^2-5*x+1) \text{ ogf}]$
A255102 5.32391 $[-(26*x^5-69*x^4+210*x^3-135*x^2+30*x-66)/(x-1)/(x^5-2*x^4+7*x^3-x^2+2*x-1) \text{ ogf}]$
A255103 3.92780 $[-(66*x^8-172*x^7-69*x^6+438*x^5-1014*x^4+384*x^3+237*x^2-110*x+147)/(x^9-3*x^8+7*x^6-18*x^5+12*x^4+x^3-3*x^2+3*x-1) \text{ ogf}]$
A255108 6.72378 $[-(3*x^5-17*x^4+39*x^3-45*x^2+28*x-9)/(x-1)^6 \text{ ogf}]$
A255109 6.55966 $[-(x^2-3*x+3)*(6*x^3-18*x^2+20*x-9)/(x-1)^6 \text{ ogf}]$
A255110 6.25860 $[-(11*x^5-78*x^4+237*x^3-360*x^2+270*x-81)/(x-1)^6 \text{ ogf}]$
A255111 5.21608 $[(27*x^7-156*x^6+339*x^5-219*x^4-447*x^3+1050*x^2-836*x+243)/(x-1)^6 \text{ ogf}]$
A255112 4.72140 $[(144*x^8-594*x^7+618*x^6+591*x^5-1272*x^4-728*x^3+3096*x^2-2583*x+729)/(x-1)^6 \text{ ogf}]$
A255113 4.29188 $[(435*x^9-1354*x^8+564*x^7+1230*x^6+1405*x^5-4614*x^4-1248*x^3+9361*x^2-7965*x+2187)/(x-1)^6 \text{ ogf}]$
A255114 3.70713 $[(1008*x^{10}-2466*x^9-168*x^8+3385*x^7-2967*x^6+11682*x^5-20126*x^4-1050*x^3+28659*x^2-24517*x+6561)/(x-1)^6 \text{ ogf}]$
A255115 15.6282 $[-(x^2+1)/(2*x^3+2*x-1) \text{ ogf}]$
A255115 8.14660 $[{a(n+3)-2*a(n+2)-2*a(n), a(0)=1, a(1)=2, a(2)=5} \text{ ogf}]$
A255115 8.50866 $[(12*f(x)-5)*(2*f(x)*x^3+2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A255115 9.57225 $[-(2*x^4-4*x^2-2*x-2)/(-2*x^5-4*x^3+x^2-2*x+1) \text{ lgdogf}]$
A255116 15.2012 $[-(x^2+1)/(3*x^3+3*x-1) \text{ ogf}]$
A255116 7.84063 $[{a(n+3)-3*a(n+2)-3*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$
A255116 8.18527 $[(27*f(x)-10)*(3*f(x)*x^3+3*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A255116 9.31075 $[-(3*x^4-6*x^2-2*x-3)/(-3*x^5-6*x^3+x^2-3*x+1) \text{ lgdogf}]$
A255117 14.9120 $[-(x^2+1)/(4*x^3+4*x-1) \text{ ogf}]$
A255117 7.69143 $[{a(n+3)-4*a(n+2)-4*a(n), a(0)=1, a(1)=4, a(2)=17} \text{ ogf}]$
A255117 8.0295 $[(48*f(x)-17)*(4*f(x)*x^3+4*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A255117 9.13358 $[-(4*x^4-8*x^2-2*x-4)/(-4*x^5-8*x^3+x^2-4*x+1) \text{ lgdogf}]$
A255118 15.2417 $[-(x^2+1)/(5*x^3+5*x-1) \text{ ogf}]$
A255118 7.86149 $[{a(n+3)-5*a(n+2)-5*a(n), a(0)=1, a(1)=5, a(2)=26} \text{ ogf}]$
A255118 8.20706 $[(75*f(x)-26)*(5*f(x)*x^3+5*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A255118 9.10783 $[-(5*x^4-10*x^2-2*x-5)/(-5*x^5-10*x^3+x^2-5*x+1) \text{ lgdogf}]$
A255119 13.7520 $[-(x^2+1)/(6*x^3+6*x-1) \text{ ogf}]$
A255119 7.09313 $[{a(n+3)-6*a(n+2)-6*a(n), a(0)=1, a(1)=6, a(2)=37} \text{ ogf}]$
A255119 7.32443 $[(108*f(x)-37)*(6*f(x)*x^3+6*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A255119 8.21765 $[-(6*x^4-12*x^2-2*x-6)/(-6*x^5-12*x^3+x^2-6*x+1) \text{ lgdogf}]$
A255138 5.08751 $[-(674*f(x)+837)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+2*x^2+f(x)+x-2) \text{ ogf}]$
A255138 5.40548 $[{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=2, a(1)=1, a(2)=7} \text{ ogf}]$
A255138 9.92482 $[-(2*x^2+x-2)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A255152 6.04238 $[-(26*x^5+38*x^4+27*x^3+45*x^2+6*x+28)/(2*x^6+2*x^5+x^4+3*x^3-x^2+2*x-1) \text{ ogf}]$
A255153 3.44709 $[-(27*x^{10}+91*x^9+195*x^8+230*x^7+74*x^6-10*x^5+4*x^4-76*x^3-177*x^2-96*x-62)/(x^{11}+3*x^{10}+6*x^9+6*x^8-x^6-4*x^4-7*x^3-2*x^2-x+1) \text{ ogf}]$
A255162 12.6366 $[-2*(1+12*x)/(12*x^2-12*x-1) \text{ ogf}]$
A255162 7.30789 $[{-a(n+2)-12*a(n+1)+12*a(n), a(0)=2, a(1)=0} \text{ ogf}]$
A255162 8.91993 $[-(144*x^2-24*x)/(-144*x^3+132*x^2+24*x+1) \text{ lgdogf}]$
A255162 9.19022 $[12*f(x)*x^2-12*f(x)*x-f(x)+24*x+2 \text{ ogf}]$
A255163 12.4525 $[-(1+14*x)/(12*x^2-12*x-1) \text{ ogf}]$
A255163 6.79229 $[(f(x)-1)*(12*f(x)*x^2-12*f(x)*x-f(x)+14*x+1) \text{ ogf}]$
A255163 7.11573 $[{-a(n+2)-12*a(n+1)+12*a(n), a(0)=1, a(1)=2} \text{ ogf}]$
A255163 8.30168 $[-(168*x^2-24*x-2)/(-168*x^3+156*x^2+26*x+1) \text{ lgdogf}]$
A255175 13.8687 $[-(2*x^2+x)/(-x^2+1) \text{ ogf_with_Euler_transform}]$
A255176 13.7680 $[{a(n+2)-a(n+1), a(0)=3, a(1)=4} \text{ ogf}]$
A255176 22.0287 $[-f(x)*x+f(x)-x-3 \text{ ogf}]$
A255176 26.7917 $[-(x+3)/(x-1) \text{ ogf}]$
A255176 27.5359 $[-4/(x^2+2*x-3) \text{ lgdogf}]$
A255177 4.58786 $[(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^6 \text{ ogf}]$
A255178 4.69334 $[-(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^7 \text{ ogf}]$
A255179 3.99381 $[(x^8+502*x^7+14608*x^6+88234*x^5+156190*x^4+88234*x^3+14608*x^2+502*x+1)/(x-1)^8 \text{ ogf}]$
A255181 6.19148 $[-(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^5 \text{ ogf}]$
A255182 5.11031 $[(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^6 \text{ ogf}]$
A255183 3.27768 $[-(x^8+502*x^7+14608*x^6+88234*x^5+156190*x^4+88234*x^3+14608*x^2+502*x+1)/(x-1)^7 \text{ ogf}]$
A255184 12.9335 $[-x*(22*x+1)/(x-1)^3 \text{ ogf}]$
A255184 14.4258 $[-(44*x-25)/(-22*x^2+21*x+1) \text{ lgdogf}]$
A255184 6.09871 $[-(444889*f(x)-3364452)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+22*x^2-f(x)+x) \text{ ogf}]$
A255184 6.69769 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=25} \text{ ogf}]$
A255185 12.9335 $[-x*(23*x+1)/(x-1)^3 \text{ ogf}]$
A255185 14.4258 $[-(46*x-26)/(-23*x^2+22*x+1) \text{ lgdogf}]$

A255185 6.09871 $[-(150336*f(x)-1186975)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+23*x^2-f(x)+x) \text{ ogf}]$
A255185 6.69769 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=26\} \text{ ogf}]$
A255186 12.9975 $[-x*(24*x+1)/(x-1)^3 \text{ ogf}]$
A255186 14.4972 $[-(-48*x-27)/(-24*x^2+23*x+1) \text{ lgdogf}]$
A255186 6.1289 $[-(618125*f(x)-5086263)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+x) \text{ ogf}]$
A255186 6.73085 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=27\} \text{ ogf}]$
A255187 13.0615 $[-x*(26*x+1)/(x-1)^3 \text{ ogf}]$
A255187 14.5686 $[-(-52*x-29)/(-26*x^2+25*x+1) \text{ lgdogf}]$
A255187 6.1591 $[-(837621*f(x)-7450394)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+26*x^2-f(x)+x) \text{ ogf}]$
A255187 6.76400 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=29\} \text{ ogf}]$
A255211 12.4781 $[x*(4*x+3)/(x-1)^4 \text{ ogf}]$
A255211 16.2215 $[-(12*x+16)/(4*x^2-x-3) \text{ lgdogf}]$
A255211 5.33601 $[\{(6+3*n)*a(n+3)+(-15+n)*a(n+2)+(-12-4*n)*a(n+1), a(0)=0, a(1)=3, a(2)=16\} \text{ ogf}]$
A255211 5.96378 $[(914438*f(x)+2612483)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-4*x^2+f(x)-3*x) \text{ ogf}]$
A255220 3.67149 $[(13+19*f(x))*(f(x)*x^4-f(x)*x^3-7*x^4+f(x)*x^2+17*x^3-2*f(x)*x-13*x^2+f(x)+18*x-23) \text{ ogf}]$
A255220 6.22917 $[(7*x^4-17*x^3+13*x^2-18*x+23)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255221 4.89221 $[-(-12+19*f(x))*(f(x)*x^4-f(x)*x^3-7*x^4+f(x)*x^2+20*x^3-2*f(x)*x-10*x^2+f(x)+24*x-23) \text{ ogf}]$
A255221 8.52015 $[(7*x^4-20*x^3+10*x^2-24*x+23)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255222 5.26592 $[(103*f(x)+241)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+19*x^3-2*f(x)*x-3*x^2+f(x)+16*x-22) \text{ ogf}]$
A255222 9.47866 $[-(19*x^3-3*x^2+16*x-22)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255223 5.328 $[(91*f(x)+139)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+28*x^3-2*f(x)*x-3*x^2+f(x)+25*x-31) \text{ ogf}]$
A255223 9.52380 $[-(28*x^3-3*x^2+25*x-31)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255224 5.291 $[(241*f(x)+307)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+40*x^3-2*f(x)*x-3*x^2+f(x)+37*x-43) \text{ ogf}]$
A255224 9.52380 $[-(40*x^3-3*x^2+37*x-43)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255225 5.31607 $[(601*f(x)+694)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+58*x^3-2*f(x)*x-3*x^2+f(x)+55*x-61) \text{ ogf}]$
A255225 9.56894 $[-(58*x^3-3*x^2+55*x-61)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255226 5.15158 $[-(5779*f(x)+6313)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+85*x^3-2*f(x)*x-3*x^2+f(x)+82*x-88) \text{ ogf}]$
A255226 9.65921 $[-(85*x^3-3*x^2+82*x-88)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255227 4.84829 $[-(3307*f(x)+3499)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+124*x^3-2*f(x)*x-3*x^2+f(x)+121*x-127) \text{ ogf}]$
A255227 8.93722 $[-(124*x^3-3*x^2+121*x-127)/(x-1)/(x^3+x-1) \text{ ogf}]$
A255236 10.5649 $[-(x^2+10*x-31)/(x^3-x^2-29*x+5) \text{ lgdogf}]$
A255236 15.7300 $[(x+5)/(x^2-6*x+1) \text{ ogf}]$
A255236 8.04374 $[(176*f(x)+81)*(f(x)*x^2-6*f(x)*x+f(x)-x-5) \text{ ogf}]$
A255236 8.52829 $[\{-a(n+2)+6*a(n+1)-a(n), a(0)=5, a(1)=31\} \text{ ogf}]$
A255252 10.9489 $[-(-3*x^3-x^2-x-1)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A255257 10.7888 $[-(3*x^3-x^2+5*x-1)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A255258 3.98736 $[-(-2*x^18-3*x^16-x^15-x^2+x-2)/(x^19+x^18+x^17+x^16+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A255260 11.6136 $[(117*x^12+35*x^10+5*x^5+1)/(x-1)^2 \text{ ogf}]$
A255271 16.2167 $[-(-x+4)/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A255276 4.34675 $[-(128*x^7-128*x^6+36*x^5+49*x^4-56*x^3+20*x^2-1)/(32*x^8+24*x^7-164*x^6+236*x^5-145*x^4+24*x^3+16*x^2-8*x+1) \text{ ogf}]$
A255278 4.84826 $[-(12*x^7+12*x^6+6*x^5-6*x^4+3*x^3-4*x-1)/(x+1)/(12*x^7-8*x^6+2*x^5+2*x^4+9*x^3-2*x^2-4*x+1) \text{ ogf}]$
A255280 5.74812 $[-(16*x^6+16*x^5-12*x^3+7*x^2-2*x-1)/(16*x^7+16*x^6-16*x^4+9*x^3+3*x^2-5*x+1) \text{ ogf}]$
A255282 4.08332 $[-(6*x^9-2*x^8+9*x^7-2*x^5+5*x^4-7*x^3-4*x^2+2*x+1)/(10*x^10+22*x^9-11*x^8+31*x^7-24*x^6+3*x^5+18*x^4-21*x^3+5*x-1) \text{ ogf}]$
A255284 12.0448 $[-(4*x+1)*(x-1)/(4*x-1)/(7*x^2-1) \text{ ogf}]$
A255284 6.22316 $[-(49*f(x)-1252)*(28*f(x)*x^3-7*f(x)*x^2-4*f(x)*x+4*x^2+f(x)-3*x-1) \text{ ogf}]$
A255284 6.55070 $[\{a(n+3)-4*a(n+2)-7*a(n+1)+28*a(n), a(0)=1, a(1)=7, a(2)=31\} \text{ ogf}]$
A255284 6.97925 $[-(-112*x^4+168*x^3+47*x^2-6*x-7)/(-112*x^5+112*x^4+23*x^3-23*x^2-x+1) \text{ lgdogf}]$
A255296 12.2846 $[-(2*x+1)*(x-1)/(2*x-1)/(2*x^2+3*x-1) \text{ ogf}]$
A255296 6.46002 $[-(38*f(x)+7)*(4*f(x)*x^3+4*f(x)*x^2-5*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A255296 6.63153 $[\{a(n+3)-5*a(n+2)+4*a(n+1)+4*a(n), a(0)=1, a(1)=6, a(2)=24\} \text{ ogf}]$
A255296 7.64656 $[-(-8*x^4+8*x^3+6*x^2+12*x-6)/(-8*x^5-4*x^4+18*x^3-3*x^2-4*x+1) \text{ lgdogf}]$
A255299 9.39103 $[-(x-1)*(2*x^6-2*x^5+4*x^4+x^3-x^2+x-1)/(4*x^8-10*x^7+20*x^6-12*x^5+3*x^4+4*x^3-10*x^2+6*x-1) \text{ ogf}]$
A255301 12.4083 $[-(x-1)*(2*x^2+x+1)/(4*x^4+2*x^3+x^2-4*x+1) \text{ ogf}]$
A255301 6.29031 $[\{-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=16, a(3)=56\} \text{ ogf}]$
A255301 6.6117 $[-(3*f(x)-8)*(4*f(x)*x^4+2*f(x)*x^3+f(x)*x^2+2*x^3-4*f(x)*x-x^2+f(x)-1) \text{ ogf}]$

- A255301 8.88043 $[-(8*x^6-8*x^5-4*x^4-16*x^2+4)/(8*x^7-13*x^4+4*x^3-2*x^2+4*x-1) \text{ lgdogf}]$
- A255303 11.1218 $[-(2*x^3+2*x^2-x+1)/(2*x^2+3*x-1)/(2*x^2-2*x+1) \text{ ogf}]$
- A255303 6.03082 $[-(97*f(x)-9)*(4*f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2+2*x^3+5*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
- A255303 6.85100 $[-(-8*x^6-16*x^5-4*x^4+8*x^3-8*x^2+8*x-4)/(-8*x^7-12*x^6+12*x^5-16*x^3+13*x^2-6*x+1) \text{ lgdogf}]$
- A255347 13.2558 $[-x^9+2*x^7-x^5+x^4-2*x^3+x^2+2 \text{ ogf_with_Euler_transform}]$
- A255347 7.11846 $[x*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x-1)^2/(x^4+1)^2 \text{ ogf}]$
- A255353 8.25019 $[-(x^8-8*x^5-x^3+6*x^2+3*x+2)/(x-1)/(x^2+x+1)/(x^6-7*x^3+1) \text{ ogf}]$
- A255365 4.46174 $[-(x^37+2*x^34+x^21-x^15+x^5+2*x^2)/(-x^38+x^32-x^6+1) \text{ ogf_with_Euler_transform}]$
- A255368 17.0063 $[2*x^5-x^3-2*x^2+x-2 \text{ ogf_with_Euler_transform}]$
- A255368 5.51285 $[{-(-n-4)*a(n+1)+(-n-1)*a(n+4), a(0)=0, a(1)=1, a(2)=-2, a(3)=2} \text{ ogf}]$
- A255368 9.09262 $[x*(x^2+1)*(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A255371 4.78133 $[-(59189*f(x)+1571)*(90*f(x)*x^4-99*f(x)*x^3+109*f(x)*x^2-x^3-20*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
- A255371 6.30458 $[-(-180*x^4+459*x^3-297*x^2+198*x-18)/(-90*x^5+189*x^4-208*x^3+129*x^2-21*x+1) \text{ lgdogf}]$
- A255371 9.13356 $[x*(x-1)^2/(10*x-1)/(9*x^3-9*x^2+10*x-1) \text{ ogf}]$
- A255372 7.47599 $[x^2*(x-1)^2/(10*x-1)/(9*x^4-9*x^3+10*x-1) \text{ ogf}]$
- A255373 7.62457 $[x^3*(x-1)^2/(10*x-1)/(9*x^5-9*x^4+10*x-1) \text{ ogf}]$
- A255374 7.76904 $[x^4*(x-1)^2/(10*x-1)/(9*x^6-9*x^5+10*x-1) \text{ ogf}]$
- A255375 7.90981 $[x^5*(x-1)^2/(10*x-1)/(9*x^7-9*x^6+10*x-1) \text{ ogf}]$
- A255376 8.04720 $[x^6*(x-1)^2/(10*x-1)/(9*x^8-9*x^7+10*x-1) \text{ ogf}]$
- A255377 8.09155 $[x^7*(x-1)^2/(10*x-1)/(9*x^9-9*x^8+10*x-1) \text{ ogf}]$
- A255378 8.04469 $[x^8*(x-1)^2/(10*x-1)/(9*x^10-9*x^9+10*x-1) \text{ ogf}]$
- A255379 7.99728 $[x^9*(x-1)^2/(10*x-1)/(9*x^11-9*x^10+10*x-1) \text{ ogf}]$
- A255380 7.21977 $[x^10*(x-1)^2/(10*x-1)/(9*x^12-9*x^11+10*x-1) \text{ ogf}]$
- A255381 12.8923 $[(x-1)^2/(10*x-1)^2 \text{ ogf}]$
- A255381 18.5121 $[-18/(-10*x^2+11*x-1) \text{ lgdogf}]$
- A255381 6.68492 $[{-a(n+3)+20*a(n+2)-100*a(n+1), a(0)=1, a(1)=18, a(2)=261} \text{ ogf}]$
- A255381 7.14823 $[(539*f(x)+1061)*(100*f(x)*x^2-20*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
- A255386 7.08933 $[-2*x^4*(x-1)^2/(x^2-x+1)/(x^2+x-1)^3 \text{ ogf}]$
- A255386 8.30900 $[-(6*x^4-10*x^3+4*x^2-2)/(x^5-x^4-x^3+3*x^2-3*x+1) \text{ lgdogf}]$
- A255413 12.9980 $[-(11*x^3+39*x^2+51*x+19)/(11*x^4+14*x^3-6*x^2-14*x-5) \text{ lgdogf}]$
- A255413 17.9497 $[(11*x^2+14*x+5)/(x+1)/(x-1)^2 \text{ ogf}]$
- A255413 9.50276 $[(2710*f(x)-3897)*(f(x)*x^3-f(x)*x^2-f(x)*x-11*x^2+f(x)-14*x-5) \text{ ogf}]$
- A255413 9.91956 $[{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=5, a(1)=19, a(2)=35} \text{ ogf}]$
- A255414 9.95291 $[(19*x^8+28*x^7+26*x^6+24*x^5+28*x^4+26*x^3+28*x^2+24*x+7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A255433 5.85454 $[{-(-n^3-6*n^2-12*n-9)*a(n+1)+a(n+2), a(0)=1, a(1)=2} \text{ ogf}]$
- A255442 14.7757 $[-(3*x+1)*(x-1)/(3*x-1)/(3*x^2-1) \text{ ogf}]$
- A255442 7.76998 $[-(7*f(x)+18)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+3*x^2+f(x)-2*x-1) \text{ ogf}]$
- A255442 7.97627 $[{a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n), a(0)=1, a(1)=5, a(2)=15} \text{ ogf}]$
- A255442 9.10422 $[-(-27*x^4+36*x^3+12*x^2-5)/(-27*x^5+27*x^4+12*x^3-12*x^2-x+1) \text{ lgdogf}]$
- A255444 6.08590 $[(x-1)*(2*x^6+4*x^5+7*x^4+2*x+1)/(4*x^9-2*x^8-14*x^7-11*x^6+26*x^5-7*x^4-8*x^3+x^2+4*x-1) \text{ ogf}]$
- A255447 10.5616 $[-(x-1)*(x+1)*(x^2-x-1)/(x^2+x-1)/(11*x^3-5*x^2-3*x+1) \text{ ogf}]$
- A255449 7.66701 $[-(x-1)*(6*x^4+2*x^3+x^2-1)/(10*x^6+10*x^5-15*x^4+8*x^3-10*x^2+6*x-1) \text{ ogf}]$
- A255451 15.9533 $[(x+1)/(8*x^4+4*x^3-x^2-4*x+1) \text{ ogf}]$
- A255451 7.66259 $[-(75*f(x)-32)*(8*f(x)*x^4+4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A255451 9.73150 $[-(24*x^4+40*x^3+11*x^2-2*x-5)/(8*x^5+12*x^4+3*x^3-5*x^2-3*x+1) \text{ lgdogf}]$
- A255453 11.1355 $[-(4*x^3-2*x^2+x-1)/(x-1)/(4*x^3-6*x^2+5*x-1) \text{ ogf}]$
- A255453 6.06691 $[-(59*f(x)+26)*(4*f(x)*x^4-10*f(x)*x^3+11*f(x)*x^2+4*x^3-6*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
- A255455 6.82541 $[-(8*x^7-4*x^6+14*x^5-12*x^4+9*x^3-5*x^2-x+1)/(8*x^8-20*x^7+46*x^6-56*x^5+51*x^4-20*x^3-6*x^2+6*x-1) \text{ ogf}]$
- A255457 11.1842 $[(x-1)*(x^3-x^2+x+1)/(17*x^5+15*x^4-24*x^3+5*x-1) \text{ ogf}]$
- A255459 12.2797 $[-(6*x^2-x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
- A255459 6.67841 $[(43*f(x)-18)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-x+1) \text{ ogf}]$
- A255459 6.67841 $[{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=1, a(1)=5, a(2)=25} \text{ ogf}]$
- A255459 7.39164 $[-(36*x^4-12*x^3-7*x^2-10*x+5)/(36*x^5-72*x^4+53*x^3-23*x^2+7*x-1) \text{ lgdogf}]$
- A255461 9.45468 $[-(x-1)*(4*x^5-2*x^4-6*x^3-3*x^2+2*x+1)/(2*x-1)/(x+1)/(4*x^5-2*x^4-x^2+4*x-1) \text{ ogf}]$
- A255463 10.6023 $[{-a(n+2)+7*a(n+1)-12*a(n), a(0)=1, a(1)=6} \text{ ogf}]$
- A255463 12.9410 $[-(-12*x^2+24*x-6)/(-12*x^3+19*x^2-8*x+1) \text{ lgdogf}]$
- A255463 19.1302 $[-(x-1)/(4*x-1)/(3*x-1) \text{ ogf}]$
- A255463 9.99987 $[(13*f(x)+23)*(12*f(x)*x^2-7*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A255465 12.4118 $[-(-12*x^2-8*x-6)/(-12*x^3-13*x^2+1) \text{ lgdogf}]$
- A255465 17.3765 $[-(3*x+1)/(x+1)/(4*x-1) \text{ ogf}]$
- A255465 9.09236 $[(13*f(x)+5)*(4*f(x)*x^2+3*f(x)*x-f(x)+3*x+1) \text{ ogf}]$

A255465 9.53590 [$\{a(n+2)-3a(n+1)-4a(n), a(0)=1, a(1)=6\}$ ogf]
A255467 15.2953 [$-(2*x+1)*(x-1)/(4*x-1)/(2*x-1)/(x+1)$ ogf]
A255467 8.25678 [$\{a(n+3)-5a(n+2)+2a(n+1)+8a(n), a(0)=1, a(1)=6, a(2)=26\}$ ogf]
A255467 8.33051 [$(73*f(x)-9)*(8*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+2*x^2+f(x)-x-1)$ ogf]
A255467 9.23778 [$(-16*x^4+16*x^3+16*x^2+8*x-6)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1)$ lgdogf]
A255469 5.70626 [$(-8*x^8+16*x^7-20*x^6+34*x^5-2*x^4-15*x^3+9*x^2-x-1)/(16*x^9+24*x^8-40*x^7+56*x^6+2*x^5-44*x^4+25*x^3+x^2-5*x+1)$ ogf]
A255471 12.4299 [$(-48*x^3-6*x^2+12*x+6)/(-24*x^4+10*x^3+15*x^2-1)$ lgdogf]
A255471 18.9966 [$(3*x+1)/(x-1)/(2*x+1)/(4*x-1)$ ogf]
A255471 8.90991 [$\{a(n+3)-3a(n+2)-6a(n+1)+8a(n), a(0)=1, a(1)=6, a(2)=24\}$ ogf]
A255471 9.23689 [$(-29*f(x)+52)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-3*x-1)$ ogf]
A255474 11.6708 [$(-16*x^3+8*x^2-1)/(4*x-1)/(4*x^2+2*x-1)$ ogf]
A255474 5.79218 [$\{-a(n+4)+6a(n+3)-4a(n+2)-16a(n+1), a(0)=1, a(1)=6, a(2)=24, a(3)=88\}$ ogf]
A255474 6.40937 [$(-f(x)+26)*(16*f(x)*x^3+4*f(x)*x^2+16*x^3-6*f(x)*x+8*x^2+f(x)-1)$ ogf]
A255474 6.79951 [$(-64*x^4-192*x^3+48*x^2+24*x-6)/(-256*x^6-192*x^5+64*x^4+48*x^3-4*x^2-6*x+1)$ lgdogf]
A255476 4.52301 [$(2*x+1)*(6*x^8-7*x^7+2*x^6-7*x^5-5*x^4-x^3-2*x^2+x+1)/(8*x^10+8*x^9+4*x^8-15*x^7-2*x^6+7*x^5+9*x^4+9*x^3-6*x^2-3*x+1)$ ogf]
A255490 11.2503 [$(-4*x^3+4*x^2+5*x+1)/(2*x+1)/(2*x-1)/(x^2+1)$ ogf]
A255490 6.8343 [$(1890*f(x)-1567)*(4*f(x)*x^4+3*f(x)*x^2+4*x^3+4*x^2-f(x)+5*x+1)$ ogf]
A255495 2.64859 [$(4*x^2-x+1)/(5*x-1)/(x+1)/(x^2-6*x+1)/(4*x^2+4*x-1)$ ogf]
A255499 10.0389 [$x*(x^3-3*x^2-9*x-1)/(x-1)^5$ ogf]
A255499 11.1407 [$(-2*x^3+6*x^2+42*x+14)/(-x^4+4*x^3+6*x^2-8*x-1)$ lgdogf]
A255499 5.01944 [$\{(n^2+9*n+14)*a(n+1)+(10*n^2+78*n+152)*a(n+2)+(-11*n^2-39*n-34)*a(n+3), a(0)=0, a(1)=1, a(2)=14\}$ ogf]
A255501 3.58509 [$-x*(x^8+54*x^7+242*x^6-5354*x^5-24240*x^4-24406*x^3-6434*x^2-342*x-1)/(x-1)^10$ ogf]
A255528 12.5596 [$(-x^2-x-1)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A255563 12.2326 [$-x^9-x^5+x^4+2*x^3+x^2+2*x-2$ ogf_with_Euler_transform]
A255563 7.52830 [$(x^4-x^3+x^2-x+1)*(x^2-x+1)*x/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A255588 5.66467 [$-x*(36*x^29-18*x^28-18*x^27+12*x^11-6*x^10-6*x^9+4*x^5-2*x^4-2*x^3+x^2-x-1)/(x^2+x+1)/(x-1)^2$ ogf]
A255590 4.87045 [$-x*(80*x^29-20*x^28-20*x^27-20*x^26-20*x^25+16*x^9-4*x^8-4*x^7-4*x^6-4*x^5+3*x^4-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A255599 4.5736 [$(f(x)*x-f(x)+1)^3$ ogf]
A255610 23.9115 [$-3/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A255611 22.7195 [$-4/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A255612 22.7713 [$-5/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A255613 22.3131 [$-6/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A255614 23.3991 [$-7/(-x^2+2*x-1)$ ogf_with_Euler_transform]
A255618 4.01496 [$(-81*x^8-216*x^7+657*x^6-429*x^5-386*x^4+114*x^3-42*x^2-17*x+237)/(x-1)/(x^8-2*x^7+7*x^6-x^5-4*x^4-x^3-2*x^2-2*x+1)$ ogf]
A255623 4.17542 [$(-3*x^8-26*x^7+99*x^6-216*x^5+300*x^4-276*x^3+162*x^2-54*x+9)/(x-1)^9$ ogf]
A255624 4.04724 [$(-2*x-3)*(3*x^7-24*x^6+87*x^5-171*x^4+195*x^3-130*x^2+48*x-9)/(x-1)^9$ ogf]
A255625 3.84054 [$(-12*x^8-135*x^7+672*x^6-1790*x^5+2766*x^4-2577*x^3+1458*x^2-486*x+81)/(x-1)^9$ ogf]
A255626 3.36409 [$(27*x^10-210*x^9+630*x^8-680*x^7-1134*x^6+5193*x^5-8522*x^4+7854*x^3-4374*x^2+1458*x-243)/(x-1)^9$ ogf]
A255630 14.1564 [$(-x^2+1)/(3*x^3+2*x-1)$ ogf]
A255630 7.37940 [$\{a(n+3)-2a(n+2)-3a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
A255630 7.79397 [$(9*f(x)+4)*(3*f(x)*x^3+2*f(x)*x+x^2-f(x)+1)$ ogf]
A255630 8.67080 [$(-3*x^4-7*x^2-2*x-2)/(-3*x^5-5*x^3+x^2-2*x+1)$ lgdogf]
A255631 15.3358 [$(-x^2+1)/(4*x^3+3*x-1)$ ogf]
A255631 7.91002 [$\{a(n+3)-3a(n+2)-4a(n), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
A255631 7.99416 [$(-12*f(x)+1)*(4*f(x)*x^3+3*f(x)*x+x^2-f(x)+1)$ ogf]
A255631 9.39315 [$(-4*x^4-9*x^2-2*x-3)/(-4*x^5-7*x^3+x^2-3*x+1)$ lgdogf]
A255632 12.6060 [$(-x^2+1)/(5*x^3+4*x-1)$ ogf]
A255632 6.50202 [$(-125*f(x)+4)*(5*f(x)*x^3+4*f(x)*x+x^2-f(x)+1)$ ogf]
A255632 6.50202 [$\{a(n+3)-4a(n+2)-5a(n), a(0)=1, a(1)=4, a(2)=17\}$ ogf]
A255632 7.62583 [$(-5*x^4-11*x^2-2*x-4)/(-5*x^5-9*x^3+x^2-4*x+1)$ lgdogf]
A255633 10.3933 [$(-x^2+1)/(6*x^3+5*x-1)$ ogf]
A255633 5.36078 [$\{a(n+3)-5a(n+2)-6a(n), a(0)=1, a(1)=5, a(2)=26\}$ ogf]
A255633 6.21066 [$(-6*x^4-13*x^2-2*x-5)/(-6*x^5-11*x^3+x^2-5*x+1)$ lgdogf]
A255633 8.04656 [$(-63*f(x)+1)*(6*f(x)*x^3+5*f(x)*x+x^2-f(x)+1)$ ogf]
A255663 4.05269 [$(x^12-40*x^11+450*x^10-2628*x^9+9657*x^8-23972*x^7+41232*x^6-49400*x^5+40957*x^4-23120*x^3+8656*x^2-2048*x+256)/(x-1)^12$ ogf]
A255676 8.19389 [$-1/4*\ln(x^2+1)+1/2*\arctan(x)+1/2*\ln(x+1)$ revegf]
A255687 12.5931 [$x*(x+6)/(x-1)^4$ ogf]

A255687 16.7051 $[-(3*x+25)/(x^2+5*x-6) \text{ lgdogf}]$
A255687 5.38520 $[\{(12+6*n)*a(n+3)+(-30-5*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=6, a(2)=25\} \text{ ogf}]$
A255687 5.93152 $[(2851702*f(x)+10803649)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x)-6*x) \text{ ogf}]$
A255688 5.58628 $[-4*f(x)^2*x^2+8*f(x)^2*x+4*f(x)*x^2-f(x)^2-8*f(x)*x+f(x)+3*x \text{ ogf}]$
A255802 17.4351 $[-(-3*x+5)/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A255803 16.8832 $[-(-2*x+5)/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A255806 18.7233 $[-3/(-x^2+2*x-1) \text{ lgdegf}]$
A255806 5.71219 $[\{(n^2+n)*a(n)+(-2*n-5)*a(n+1)+a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
A255807 10.0690 $[-(x^2+4*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ lgdegf}]$
A255808 28.3162 $[-x^8+x^7+2 \text{ ogf_with_Euler_transform}]$
A255808 7.56072 $[(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A255813 10.5009 $[-(x^2-x+1)/(3*x^3-3*x^2+4*x-1) \text{ ogf}]$
A255813 5.52204 $[-(27*f(x)+1)*(3*f(x)*x^3-3*f(x)*x^2+4*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A255813 5.66865 $[\{-a(n+3)+4*a(n+2)-3*a(n+1)+3*a(n), a(0)=1, a(1)=3, a(2)=10\} \text{ ogf}]$
A255813 6.60368 $[-(-3*x^4+6*x^3-8*x^2+4*x-3)/(-3*x^5+6*x^4-10*x^3+8*x^2-5*x+1) \text{ lgdogf}]$
A255814 11.0971 $[-(x^2-x+1)/(4*x^3-4*x^2+5*x-1) \text{ ogf}]$
A255814 5.83556 $[-(68*f(x)+1)*(4*f(x)*x^3-4*f(x)*x^2+5*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A255814 5.99049 $[\{-a(n+3)+5*a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=4, a(2)=17\} \text{ ogf}]$
A255814 6.83763 $[-(-4*x^4+8*x^3-11*x^2+6*x-4)/(-4*x^5+8*x^4-13*x^3+10*x^2-6*x+1) \text{ lgdogf}]$
A255815 10.2866 $[-(x^2-x+1)/(5*x^3-5*x^2+6*x-1) \text{ ogf}]$
A255815 5.36309 $[-(135*f(x)+1)*(5*f(x)*x^3-5*f(x)*x^2+6*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A255815 5.55293 $[\{-a(n+3)+6*a(n+2)-5*a(n+1)+5*a(n), a(0)=1, a(1)=5, a(2)=26\} \text{ ogf}]$
A255815 6.21268 $[-(-5*x^4+10*x^3-14*x^2+8*x-5)/(-5*x^5+10*x^4-16*x^3+12*x^2-7*x+1) \text{ lgdogf}]$
A255819 7.71315 $[-(-x^3-11*x^2-11*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) \text{ lgdegf}]$
A255821 4.88612 $[-(47844*f(x)+1)*(36*f(x)*x^3-36*f(x)*x^2+37*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A255821 5.00930 $[\{-a(n+3)+37*a(n+2)-36*a(n+1)+36*a(n), a(0)=1, a(1)=36, a(2)=1297\} \text{ ogf}]$
A255821 9.31417 $[-(x^2-x+1)/(36*x^3-36*x^2+37*x-1) \text{ ogf}]$
A255834 13.4981 $[-(x^2+2*x+3)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$
A255835 13.9095 $[-(3*x^2+2*x+1)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$
A255836 13.4258 $[-(2*x^2+3*x+4)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$
A255837 13.1148 $[-(x^2+3*x+5)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$
A255840 12.7532 $[-x*(5*x^2+2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A255840 7.08511 $[(112*f(x)-1)*(f(x)*x^4-2*f(x)*x^3+5*x^3+2*f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
A255840 9.98745 $[-(10*x^3+16*x^2+18*x+4)/(5*x^4+2*x^3-4*x^2-2*x-1) \text{ lgdogf}]$
A255842 12.4934 $[-(-7*x^2+8*x-7)/(-7*x^3+18*x^2-17*x+6) \text{ lgdogf}]$
A255842 12.8838 $[-2*(7*x^2-11*x+6)/(x-1)^3 \text{ ogf}]$
A255842 6.87138 $[-(2*f(x)+471)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+14*x^2-f(x)-22*x+12) \text{ ogf}]$
A255842 7.17014 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12, a(1)=14, a(2)=20\} \text{ ogf}]$
A255843 13.3905 $[-2*(3*x^2-3*x+2)/(x-1)^3 \text{ ogf}]$
A255843 13.6137 $[-(-3*x^2-3)/(-3*x^3+6*x^2-5*x+2) \text{ lgdogf}]$
A255843 6.92223 $[-(62*f(x)-113)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)-6*x+4) \text{ ogf}]$
A255843 7.22852 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=6, a(2)=12\} \text{ ogf}]$
A255844 13.1349 $[-(-4*x^2+2*x-4)/(-4*x^3+9*x^2-8*x+3) \text{ lgdogf}]$
A255844 13.5586 $[-2*(4*x^2-5*x+3)/(x-1)^3 \text{ ogf}]$
A255844 7.12401 $[-(22*f(x)-87)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)-10*x+6) \text{ ogf}]$
A255844 7.43923 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=8, a(2)=14\} \text{ ogf}]$
A255845 12.4934 $[-(-6*x^2+6*x-6)/(-6*x^3+15*x^2-14*x+5) \text{ lgdogf}]$
A255845 12.8838 $[-2*(6*x^2-9*x+5)/(x-1)^3 \text{ ogf}]$
A255845 7.10833 $[(2*f(x)-101)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+12*x^2-f(x)-18*x+10) \text{ ogf}]$
A255845 7.17014 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=12, a(2)=18\} \text{ ogf}]$
A255846 12.3070 $[-(-8*x^2+10*x-8)/(-8*x^3+21*x^2-20*x+7) \text{ lgdogf}]$
A255846 12.8838 $[-2*(8*x^2-13*x+7)/(x-1)^3 \text{ ogf}]$
A255846 6.81459 $[-(10*f(x)+679)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)-26*x+14) \text{ ogf}]$
A255846 7.17014 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=14, a(1)=16, a(2)=22\} \text{ ogf}]$
A255847 12.6629 $[-(-9*x^2+12*x-9)/(-9*x^3+24*x^2-23*x+8) \text{ lgdogf}]$
A255847 13.2565 $[-2*(9*x^2-15*x+8)/(x-1)^3 \text{ ogf}]$
A255847 7.07014 $[-(2*f(x)+103)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+18*x^2-f(x)-30*x+16) \text{ ogf}]$
A255847 7.37754 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=16, a(1)=18, a(2)=24\} \text{ ogf}]$
A255848 11.7795 $[-(-10*x^2+14*x-10)/(-10*x^3+27*x^2-26*x+9) \text{ lgdogf}]$
A255848 12.8838 $[-2*(10*x^2-17*x+9)/(x-1)^3 \text{ ogf}]$
A255848 6.75874 $[-(26*f(x)+1215)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)-34*x+18) \text{ ogf}]$
A255848 7.17014 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=18, a(1)=20, a(2)=26\} \text{ ogf}]$
A255870 6.81364 $[-(5*x^6+x^5-10*x^4-8*x^3-9*x^2-3*x-1)/(x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A255875 6.55189 $[(f(x)+12)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3+3*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A255875 6.89559 $[(x^3+x^2-1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
A255876 12.0063 $[(3*x^3-6*x^2-x-4)/(x+1)/(x-1)^3 \text{ ogf}]$
A255876 6.52313 $[(9256*f(x)-115871)*(f(x)*x^4-2*f(x)*x^3-3*x^3+2*f(x)*x+6*x^2-f(x)+x+4) \text{ ogf}]$
A255876 8.54059 $[-(-3*x^4+6*x^3+6*x^2+30*x+9)/(-3*x^5+6*x^4+4*x^3-2*x^2-x-4) \text{ lgdogf}]$
A255877 3.91785 $[\{(703*n^2+3251*n+3690)*a(n+1)+(118*n^2+5108*n+12606)*a(n+2)+(-821*n^2-3787*n-3972)*a(n+3), a(0)=-1, a(1)=9, a(2)=67\} \text{ ogf}]$

A255877 5.25885 [(10296*f(x)+116707)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-11*x^3-4*f(x)*x-25*x^2+f(x)-13*x+1) ogf]
A255877 9.00655 [-(11*x^3+83*x^2+89*x+9)/(11*x^4+14*x^3-12*x^2-14*x+1) lgdogf]
A255877 9.79462 [(x+1)*(11*x^2+14*x-1)/(x-1)^4 ogf]
A255910 10.8265 [{a(n+2)-a(n+1),a(0)=1,a(1)=7} ogf]
A255910 17.3225 [-f(x)*x+f(x)-6*x-1 ogf]
A255910 21.0679 [-(1+6*x)/(x-1) ogf]
A255910 21.6531 [7/(-6*x^2+5*x+1) lgdogf]
A255927 13.1192 [1/3*ln(4*x+1)-1/3*ln(x+1) revegf]
A255965 8.49635 [-1/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf_with_Euler_transform]
A255978 11.7944 [-x*(x^3-2*x^2-1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf]
A255983 5.06695 [-(13835*x^5-8665*x^4+2585*x^3-415*x^2+35*x-1)/(18750*x^6-22500*x^5+11250*x^4-3000*x^3+450*x^2-36*x+1) ogf]
A255985 14.2464 [(f(x)*x-f(x)+1)^3 ogf]
A255985 3.77109 [- (235446*x^6-145578*x^5+44934*x^4-7986*x^3+834*x^2-48*x+1)/(326592*x^7-381024*x^6+190512*x^5-52920*x^4+8820*x^3-882*x^2+49*x-1) ogf]
A255988 8.02551 [-(30*x^4-29*x^3-16*x^2+7*x-26)/(2*x^5-3*x^4+x^2-2*x+1) ogf]
A255989 7.11079 [-(78*x^5-59*x^4-36*x^3-20*x^2+16*x-42)/(x^3-x-1)/(3*x^3-4*x^2+3*x-1) ogf]
A255990 6.64792 [-(168*x^6-106*x^5-70*x^4-43*x^3-24*x^2+30*x-64)/(4*x^7-5*x^6+x^2-2*x+1) ogf]
A255991 6.35199 [-(320*x^7-174*x^6-122*x^5-81*x^4-50*x^3-28*x^2+50*x-93)/(5*x^8-6*x^7+x^2-2*x+1) ogf]
A255993 4.57623 [{(6+3*n)*a(n+1)+(-n^2-17*n-42)*a(n+2)+(n^2+11*n+24)*a(n+3),a(0)=8,a(1)=16,a(2)=28} ogf]
A255993 5.50428 [(172*f(x)+341)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3*x^3-4*f(x)*x-12*x^2+f(x)+16*x-8) ogf]
A255993 9.15247 [-(3*x^3+15*x^2-24*x+16)/(-3*x^4+15*x^3-28*x^2+24*x-8) lgdogf]
A255993 9.96344 [-(x-2)*(3*x^2-6*x+4)/(x-1)^4 ogf]
A255994 10.1227 [-(4*x^3-21*x^2+32*x-16)/(x-1)^4 ogf]
A255994 5.62373 [(43*f(x)+1382)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-21*x^2+f(x)+32*x-16) ogf]
A255994 9.30824 [-(4*x^3+30*x^2-54*x+32)/(-4*x^4+25*x^3-53*x^2+48*x-16) lgdogf]
A255995 9.10382 [(x^5-4*x^4+36*x^2-64*x+32)/(x-1)^4 ogf]
A255996 7.47534 [(4*x^6-8*x^5-7*x^4+16*x^3+60*x^2-128*x+64)/(x-1)^4 ogf]
A255997 6.78687 [(9*x^7-8*x^6-21*x^5-8*x^4+59*x^3+98*x^2-256*x+128)/(x-1)^4 ogf]
A255998 6.24686 [(16*x^8-4*x^7-31*x^6-26*x^5-29*x^4+176*x^3+155*x^2-512*x+256)/(x-1)^4 ogf]
A256004 8.33458 [-(2*x^5+3*x^4+x^2-3)/(-x^6-x^3-1) ogf_with_Euler_transform]
A256007 6.84775 [-x*(x^11+x^10+x^9+2*x^8+x^7-x^4-2*x^3-3*x^2-2*x-1)/(x-1)/(x^2+x+1)/(x^6+x^3-1) ogf]
A256008 12.6929 [(2*x^3-x^2-2*x+3)/(x^2+1)/(x-1)^2 ogf]
A256008 4.98652 [{(n+4)*a(n+1)+(-n-3)*a(n+2)+(n+4)*a(n+3)+(-n-3)*a(n+4),a(0)=3,a(1)=4,a(2)=1,a(3)=2} ogf]
A256008 6.74039 [-(112*f(x)+191)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)+2*x-3) ogf]
A256008 9.22035 [-(2*x^5+8*x^3-20*x^2+10*x-4)/(-2*x^6+3*x^5-x^4-2*x^3+4*x^2-5*x+3) lgdogf]
A256019 3.38124 [{(n^4+3*n^3+3*n^2+2*n)*a(n)+(-n^4-8*n^3-24*n^2-34*n-18)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf]
A256022 4.60091 [-(2*x^9+36*x^8+12*x^7-66*x^6-56*x^5-24*x^4-20*x^3+51*x^2+2*x+33)/(x-1)/(2*x^8+2*x^7-2*x^6-4*x^5-4*x^4-4*x^3-x+1) ogf]
A256031 6.46270 [-(x^4-4*x^3-6*x^2-12*x-3)/(x^5-2*x^4-4*x^3+3*x+2) lgdegf]
A256031 6.84651 [-(48*f(x)-11)*(f(x)*x^4-2*f(x)*x^2+x^3-2*x^2+f(x)-3*x-2) egf]
A256031 8.84892 [-(x^3-2*x^2-3*x-2)/(x+1)^2/(x-1)^2 egf]
A256044 4.78406 [-(x^6-27*x^5+177*x^4-328*x^3+177*x^2-27*x+1)/(x-1)/(x^3-26*x^2+13*x-1)/(x^3-13*x^2+26*x-1) ogf]
A256079 13.1871 [-(10*x^11-10*x^10-1)/(x-1)^2 ogf]
A256087 5.60949 [-4*(5*x^11+86*x^10-12*x^9-5*x^8-9*x^7-14*x^6-4*x^5-10*x^4-4*x^3-14*x^2-14*x-91)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A256096 10.2079 [{-a(n+2)-3*a(n+1),a(0)=4,a(1)=-9} ogf]
A256096 16.3327 [3*f(x)*x+f(x)-3*x-4 ogf]
A256096 19.8641 [(4+3*x)/(3*x+1) ogf]
A256096 19.8641 [-9/(9*x^2+15*x+4) lgdogf]
A256101 13.8094 [-(17*x+103)/(17*x^2+26*x-43) lgdogf]
A256101 15.2185 [7*(17*x+43)/(x-1)^2 ogf]
A256101 7.84953 [(120*f(x)+38143)*(f(x)*x^2-2*f(x)*x+f(x)-119*x-301) ogf]
A256101 8.67100 [{-a(n+2)+2*a(n+1)-a(n),a(0)=301,a(1)=721} ogf]
A256137 9.62212 [(2*x^5-5*x^4+2*x^3+2*x^2-2*x-1)/(x+1)/(x-1)^3 ogf]
A256142 14.0902 [-(3*x-3)/(9*x^3-3*x^2-3*x+1) ogf_with_Euler_transform]
A256162 5.61611 [-(16191*f(x)-45161)*(10*f(x)*x^4-10*x^4-11*f(x)*x^2-10*x^3+2*x^2+f(x)-8*x-1) ogf]
A256162 9.11706 [(10*x^4+10*x^3-2*x^2+8*x+1)/(x-1)/(x+1)/(10*x^2-1) ogf]

A256169 8.87485 [f(x)^2*x^4+2*f(x)^2*x^3+f(x)^2*x^2-f(x)+1 ogf]
A256178 10.9514 [1/(x^2-3*x+1)/(x^2-18*x+1) ogf]
A256178 4.51965 [(622421*f(x)+26)*(f(x)*x^4-21*f(x)*x^3+56*f(x)*x^2-21*f(x)*x+f(x)-1) ogf]
A256178 6.54569 [-(4*x^3+63*x^2-112*x+21)/(-x^4+21*x^3-56*x^2+21*x-1) lgdogf]
A256181 5.24130 [-
(x^12-12*x^11+66*x^10-217*x^9+567*x^8-270*x^7+1608*x^6-541*x^5+419*x^4-184*x^3+58*x^2-11*x
+1)/(x-1)^13 ogf]
A256225 5.46051 [-x*(x^8+5*x^7+16*x^6+25*x^5+31*x^4+25*x^3+16*x^2+5*x+1)/(x^2+1)/(x^2+x+1)/(x
+1)^2/(x-1)^5 ogf]
A256226 5.08412 [x*(3*x^7+14*x^6+21*x^5+21*x^4+22*x^3+19*x^2+7*x+1)/(x^4+x^3+x^2+x+1)/(x+1)/
(x-1)^6 ogf]
A256233 12.1996 [(3*x^2-6*x+1)/(x-1)/(x^2-3*x+1) ogf]
A256233 6.20144 [-(655*f(x)-1478)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x-3*x^2-f(x)+6*x-1) ogf]
A256233 6.64440 [{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=-1,a(1)=2,a(2)=9} ogf]
A256233 7.29581 [-(3*x^4+12*x^3-15*x^2+2*x+2)/(-3*x^5+18*x^4-37*x^3+31*x^2-10*x+1) lgdogf]
A256278 13.9099 [-(29*x-1)/(29*x^2-31*x+1) ogf]
A256278 6.95496 [-(973*f(x)-957)*(29*f(x)*x^2-31*f(x)*x+f(x)+29*x-1) ogf]
A256278 7.94851 [{a(n+2)-31*a(n+1)+29*a(n),a(0)=1,a(1)=2} ogf]
A256278 9.27326 [-(841*x^2+58*x-2)/(-841*x^3+928*x^2-60*x+1) lgdogf]
A256282 3.75603 [-(2*x^11+x^10-x^9-3*x^8-2*x^7+2*x^6+4*x^5+2*x^4-2*x^3-x^2-x+1)/(-x^12+x^9-
x^3+1) ogf_with_Euler_transform]
A256289 5.49086 [-(10*x^18-20*x^9+8*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/
(x-1)^2 ogf]
A256299 5.53376 [-(9*x^18-18*x^9+8*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/
(x-1)^2 ogf]
A256302 3.65305 [-(12*x^10+6*x^4+3*x+2)/(x-1) ogf]
A256309 6.33607 [-x^3*(x^4+x^2+x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf]
A256310 6.29203 [x^3*(x^4+x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)^2/(x-1)^6 ogf]
A256313 7.34116 [x^2*(x^2+x+1)*(x^2+2)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]
A256314 4.50916 [-x^2*(2*x^7+3*x^6+4*x^5+5*x^4+6*x^3+3*x^2+3*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/
(x+1)^2/(x-1)^5 ogf]
A256316 4.86989 [-x^2*(2*x^6+4*x^5+6*x^4+6*x^3+7*x^2+4*x+3)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/
(x-1)^5 ogf]
A256317 3.73204 [x^2*(x^2+1)*(x^4+2*x^3+2*x^2+x+2)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/
(x-1)^6 ogf]
A256320 11.5187 [-(2*x^3-7*x^2-4*x-5)/(-x^4-x^3+x+1) lgdogf]
A256320 28.4506 [5-3*x+1/2*x^2 egf]_with_Euler_transform]
A256320 9.31852 [-x*(x+1)^3/(x^2+x+1)/(x-1)^3 ogf]
A256321 8.38095 [-x*(x^2+2*x+2)*(2*x^2+2*x+1)/(x^2+x+1)/(x+1)/(x-1)^3 ogf]
A256322 8.23932 [-x*(2*x^2+3*x+2)^2/(x^2+x+1)/(x+1)/(x-1)^3 ogf]
A256327 6.07364 [x*(5*x^7+13*x^6+24*x^5+29*x^4+28*x^3+17*x^2+8*x+1)/(x^2+1)/(x^2+x+1)/(x
+1)^2/(x-1)^4 ogf]
A256328 7.94704 [-(2*x^4+21*x^3+57*x^2+49*x+15)/(x^5+6*x^4+8*x^3-4*x^2-9*x-2) lgdogf]
A256328 8.92926 [x*(x+2)*(x^2+4*x+1)/(x+1)/(x-1)^4 ogf]
A256329 5.52060 [x*(x^8+14*x^7+38*x^6+67*x^5+80*x^4+74*x^3+46*x^2+20*x+3)/(x^2+1)/(x^2+x+1)/
(x+1)^2/(x-1)^4 ogf]
A256331 10.5036 [-(2*x^2-x)/(-x^3-x^2+x+1) revogf]
A256331 6.63385 [-f(x)^3*x^3-f(x)^2*x^2+2*f(x)^2*x+f(x)*x-f(x)+1 ogf]
A256334 8.35684 [x^2*f(x)^3+f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+1
ogf]
A256428 7.62692 [-x^2*(2*x-1)/(x^6-5*x^5+14*x^4-26*x^3+22*x^2-8*x+1) ogf]
A256429 11.9591 [-(3*x^2-3*x-1)/(x-1)/(5*x^3-2*x^2+2*x-1) ogf]
A256429 6.11241 [(2497*f(x)+4085)*(5*f(x)*x^4-7*f(x)*x^3+4*f(x)*x^2-3*f(x)*x
+3*x^2+f(x)-3*x-1) ogf]
A256429 7.05279 [-(30*x^5+66*x^4-22*x^3-18*x^2+14*x-6)/
(-15*x^6+36*x^5-28*x^4+14*x^3-8*x^2+1) lgdogf]
A256453 5.98052 [-(6*x^10-5*x^9-2*x^8-2*x^7-x^6+x^5+x^4-x^3-2*x^2-2*x-5)/(x^11-1)
ogf_with_Euler_transform]
A256467 12.2284 [-(2*x^2-1)/(2*x^3+5*x^2+4*x+1) lgdegf]
A256467 4.92419 [{(-n^3-4*n^2-3*n)*a(n)+(-2*n^2-5*n+2)*a(n+1)+(-1-n)*a(n+2),a(0)=0,a(1)=1}
ogf]
A256493 10.8403 [-(12*x^2-10*x+1)/(x-1)/(2*x-1)/(10*x-1) ogf]
A256493 5.86445 [(1347*f(x)+3023)*(20*f(x)*x^3-32*f(x)*x^2+13*f(x)*x+12*x^2-f(x)-10*x+1) ogf]
A256493 6.16778 [{-a(n+3)+13*a(n+2)-32*a(n+1)+20*a(n),a(0)=1,a(1)=3,a(2)=19} ogf]
A256493 6.38805 [-(240*x^4+400*x^3-224*x^2+40*x-3)/(-240*x^5+584*x^4-496*x^3+174*x^2-23*x+1)
lgdogf]
A256494 15.4932 [-x*(x^3+x-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf]
A256496 5.97641 [-(59*x^6+146*x^5+201*x^4+195*x^3+159*x^2+94*x+31)/(x-1)/(x+1)/(x^2+x+1)/
(x^4+x^3+x^2+x+1) ogf]
A256506 6.11948 [{-a(n+1)+(-2*n-9)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf]
A256524 8.22589 [(x^2+x+1)*(2*x^2+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf]

- A256525 4.54466 $[-(x^8+x^7+4x^6+5x^5+5x^4+5x^3+4x^2+x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A256539 4.85960 $[-(x^7+4x^6+5x^5+7x^4+6x^3+6x^2+2x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
- A256540 3.92012 $[(3x^8+5x^7+11x^6+11x^5+13x^4+10x^3+8x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
- A256552 12.2143 $[-(-11x^3-2x^2-9x-2)/(x^4-1) \text{ ogf_with_Euler_transform}]$
- A256626 14.8710 $[-(x-1)/(x^3+1) \text{ ogf_with_Euler_transform}]$
- A256636 9.96423 $[-(-x^2+x)/(-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
- A256637 5.13200 $[-(x^8+x^6+x^5+x^3+x^2+1)/(-x^{10}+x^8-x^6+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
- A256645 12.1008 $[x*(22x+1)/(x-1)^4 \text{ ogf}]$
- A256645 15.3588 $[-(-66x-26)/(-22x^2+21x+1) \text{ lgdogf}]$
- A256645 5.21997 $[{(-2-n)*a(n+3)+(5-21n)*a(n+2)+(66+22n)*a(n+1), a(0)=0, a(1)=1, a(2)=26} \text{ ogf}]$
- A256645 5.43304 $[-(773212850*f(x)+7078730591)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-22*x^2+f(x)-x) \text{ ogf}]$
- A256646 12.1564 $[x*(23x+1)/(x-1)^4 \text{ ogf}]$
- A256646 15.4292 $[-(-69x-27)/(-23x^2+22x+1) \text{ lgdogf}]$
- A256646 5.24392 $[{(-2-n)*a(n+3)+(5-22n)*a(n+2)+(69+23n)*a(n+1), a(0)=0, a(1)=1, a(2)=27} \text{ ogf}]$
- A256646 5.3847 $[-(3985348608*f(x)+38078983921)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-23*x^2+f(x)-x) \text{ ogf}]$
- A256647 12.2119 $[x*(24x+1)/(x-1)^4 \text{ ogf}]$
- A256647 15.4997 $[-(-72x-28)/(-24x^2+23x+1) \text{ lgdogf}]$
- A256647 5.26786 $[{(-2-n)*a(n+3)+(5-23n)*a(n+2)+(72+24n)*a(n+1), a(0)=0, a(1)=1, a(2)=28} \text{ ogf}]$
- A256647 5.40929 $[-(1270718750*f(x)+12649430169)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-24*x^2+f(x)-x) \text{ ogf}]$
- A256648 12.2119 $[x*(25x+1)/(x-1)^4 \text{ ogf}]$
- A256648 15.4997 $[-(-75x-29)/(-25x^2+24x+1) \text{ lgdogf}]$
- A256648 5.26786 $[{(-2-n)*a(n+3)+(5-24n)*a(n+2)+(75+25n)*a(n+1), a(0)=0, a(1)=1, a(2)=29} \text{ ogf}]$
- A256648 5.40929 $[-(6421497056*f(x)+66490537361)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-25*x^2+f(x)-x) \text{ ogf}]$
- A256649 12.2119 $[x*(26x+1)/(x-1)^4 \text{ ogf}]$
- A256649 15.4997 $[-(-78x-30)/(-26x^2+25x+1) \text{ lgdogf}]$
- A256649 5.26786 $[{(-2-n)*a(n+3)+(5-25n)*a(n+2)+(78+26n)*a(n+1), a(0)=0, a(1)=1, a(2)=30} \text{ ogf}]$
- A256649 5.40929 $[-(2010460986*f(x)+21620900167)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-26*x^2+f(x)-x) \text{ ogf}]$
- A256650 12.3784 $[x*(27x+1)/(x-1)^4 \text{ ogf}]$
- A256650 15.7110 $[-(-81x-31)/(-27x^2+26x+1) \text{ lgdogf}]$
- A256650 5.33970 $[{(-2-n)*a(n+3)+(5-26n)*a(n+2)+(81+27n)*a(n+1), a(0)=0, a(1)=1, a(2)=31} \text{ ogf}]$
- A256650 5.44649 $[-(9989477120*f(x)+111423085929)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-27*x^2+f(x)-x) \text{ ogf}]$
- A256666 8.14759 $[-(4x^4-3x^3-7x^2+16x+14)/(2x^5-3x^4-3x^3+8x^2+x-5) \text{ lgdogf}]$
- A256666 8.97151 $[x*(2x^3-3x^2-x+5)/(x+1)/(x-1)^4 \text{ ogf}]$
- A256676 8.03620 $[-(x^8+3x^7+7x^6+4x^5+3x^4+4x^3+7x^2+3x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A256680 12.7411 $[-x*(x^3-x^2-4x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A256680 12.9181 $[-(6x^2+9x+5)/(-x^5+x^4+5x^3-4x-1) \text{ lgdogf}]$
- A256680 6.45904 $[{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=0, a(1)=1, a(2)=5, a(3)=7, a(4)=10} \text{ ogf}]$
- A256680 7.15464 $[-(15*f(x)-112)*(f(x)*x^3+x^4-f(x)*x^2-x^3-f(x)*x-4*x^2+f(x)-x) \text{ ogf}]$
- A256710 6.04998 $[{-2*a(n+1)+(2n+3)*a(n+2)-a(n+3), a(0)=0, a(1)=1, a(2)=1} \text{ ogf}]$
- A256716 12.0453 $[x*(21x+1)/(x-1)^4 \text{ ogf}]$
- A256716 15.2883 $[-(-63x-25)/(-21x^2+20x+1) \text{ lgdogf}]$
- A256716 5.19603 $[{(-2-n)*a(n+3)+(5-20n)*a(n+2)+(63+21n)*a(n+1), a(0)=0, a(1)=1, a(2)=25} \text{ ogf}]$
- A256716 5.33552 $[-(2373524384*f(x)+20780659593)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-21*x^2+f(x)-x) \text{ ogf}]$
- A256718 11.9898 $[x*(20x+1)/(x-1)^4 \text{ ogf}]$
- A256718 15.2179 $[-(-60x-24)/(-20x^2+19x+1) \text{ lgdogf}]$
- A256718 5.17208 $[{(-2-n)*a(n+3)+(5-19n)*a(n+2)+(60+20n)*a(n+1), a(0)=0, a(1)=1, a(2)=24} \text{ ogf}]$
- A256718 5.38319 $[-(449843814*f(x)+3758646649)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-20*x^2+f(x)-x) \text{ ogf}]$
- A256728 3.82725 $[-(15407*f(x)+1640960)*(64*f(x)*x^4-56*f(x)*x^3+4096*x^3+7*f(x)*x-3072*x^2-f(x)-384*x+384) \text{ ogf}]$
- A256728 6.85125 $[-128*(32x^3-24x^2-3x+3)/(8x^2-1)/(8x^2-7x+1) \text{ ogf}]$
- A256803 4.44205 $[-(26x^7+86x^6+39x^5-27x^4-94x^3-119x^2-54x-32)/(2x^8+6x^7+x^6-3x^5-7x^4-7x^3-x^2-x+1) \text{ ogf}]$
- A256813 5.71668 $[-(32x^5-48x^4+8x^3-60x^2+2x-63)/(x^6-2x^5+x^4-2x^3+x^2-2x+1) \text{ ogf}]$
- A256814 3.78832 $[-(252x^9-250x^8-128x^7-190x^6+93x^5+48x^4-39x^3+104x^2-11x+120)/(x-1)/(4x^9-2x^8-2x^7-4x^6-x^5-x^4-2x^3-x+1) \text{ ogf}]$
- A256817 6.53701 $[-(3x^5-20x^4+48x^3-56x^2+32x-8)/(x-1)^6 \text{ ogf}]$
- A256818 6.34708 $[-(4x^5-37x^4+96x^3-112x^2+64x-16)/(x-1)^6 \text{ ogf}]$
- A256819 5.99120 $[x^7-4x^6+68x^4-192x^3+224x^2-128x+32)/(x-1)^6 \text{ ogf}]$
- A256820 5.18692 $[(4x^8-8x^7-7x^6+16x^5+124x^4-384x^3+448x^2-256x+64)/(x-1)^6 \text{ ogf}]$

A256821 4.58087 $[(10*x^9-14*x^8-7*x^7-24*x^6+68*x^5+224*x^4-768*x^3+896*x^2-512*x+128)/(x-1)^6$ ogf]
A256822 4.10311 $[(28*x^10-64*x^9+78*x^8-102*x^7-35*x^6+208*x^5+400*x^4-1536*x^3+1792*x^2-1024*x+256)/(x-1)^6$ ogf]
A256833 11.8058 $[-(x^2+26*x+21)/(x^3+11*x^2-9*x-3)$ lgdogf]
A256833 12.7579 $[-2*(x^2+12*x+3)/(x-1)^3$ ogf]
A256833 6.53711 $[(11184*f(x)-196049)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+24*x+6)$ ogf]
A256833 6.87817 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=42, a(2)=110}$ ogf]
A256857 10.1742 $[-x*(2*x^2-4*x-1)/(x-1)^4$ ogf]
A256857 11.6049 $[-(-4*x^2+8*x+8)/(-2*x^3+6*x^2-3*x-1)$ lgdogf]
A256857 3.77012 $[{(-3-n)*a(n+4)+(2-3*n)*a(n+3)+(14+6*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=8, a(3)=24}$ ogf]
A256857 5.38199 $[-(5*f(x)+36)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2*x^3-4*f(x)*x-4*x^2+f(x)-x)$ ogf]
A256859 12.6660 $[-(-16*x^2-8*x-6)/(-4*x^3+4*x^2-x+1)$ lgdogf]
A256859 4.31042 $[{(n+4)*a(n+4)+(-9-n)*a(n+3)+4*n*a(n+2)+(-20-4*n)*a(n+1), a(0)=1, a(1)=6, a(2)=25, a(3)=80}$ ogf]
A256859 9.80107 $[(4*x^2+1)/(x-1)^6$ ogf]
A256860 11.9148 $[-(-25*x^2-10*x-7)/(-5*x^3+5*x^2-x+1)$ lgdogf]
A256860 4.07450 $[{(n+4)*a(n+4)+(-10-n)*a(n+3)+5*n*a(n+2)+(-30-5*n)*a(n+1), a(0)=1, a(1)=7, a(2)=33, a(3)=119}$ ogf]
A256860 8.45568 $[-(5*x^2+1)/(x-1)^7$ ogf]
A256861 11.6050 $[-(-36*x^2-12*x-8)/(-6*x^3+6*x^2-x+1)$ lgdogf]
A256861 3.96854 $[{(n+4)*a(n+4)+(-11-n)*a(n+3)+6*n*a(n+2)+(-42-6*n)*a(n+1), a(0)=1, a(1)=8, a(2)=42, a(3)=168}$ ogf]
A256861 7.50911 $[(6*x^2+1)/(x-1)^8$ ogf]
A256871 10.3545 $[-(-184*x^2+96*x-13)/(-184*x^3+186*x^2-59*x+6)$ lgdogf]
A256871 16.4322 $[-(23*x-6)/(2*x-1)/(4*x-1)$ ogf]
A256871 8.49302 $[(18*f(x)-277)*(8*f(x)*x^2-6*f(x)*x+f(x)+23*x-6)$ ogf]
A256871 9.10698 $[{a(n+2)-6*a(n+1)+8*a(n), a(0)=6, a(1)=13}$ ogf]
A256873 10.9076 $[-(-88*x^2+48*x-7)/(-88*x^3+90*x^2-29*x+3)$ lgdogf]
A256873 16.3613 $[-(11*x-3)/(2*x-1)/(4*x-1)$ ogf]
A256873 8.65081 $[(6*f(x)-67)*(8*f(x)*x^2-6*f(x)*x+f(x)+11*x-3)$ ogf]
A256873 9.17830 $[{a(n+2)-6*a(n+1)+8*a(n), a(0)=3, a(1)=7}$ ogf]
A256888 7.76854 $[-(3*x^9+5*x^8+x^7+3*x^6+x^5+3*x^4+x^3+5*x^2+3*x+2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A256938 7.32266 $[-1/2*(-x^2+(x^4+2*x^3+11*x^2+2*x+1)^(1/2)-3*x-1)/(x^2+1)$ revogf]
A256938 9.13071 $[-f(x)^2*x^3+f(x)^2*x^2+3*f(x)*x-f(x)-x+1$ ogf]
A256939 7.04835 $[-1/2*(-x^2+(x^4+4*x^3+18*x^2+4*x+1)^(1/2)-4*x-1)/(x^2+1)$ revogf]
A256939 8.78869 $[-f(x)^2*x^3+f(x)^2*x^2+4*f(x)*x-f(x)-x+1$ ogf]
A256958 14.6658 $[(2*f(x)+2501)*(f(x)*x^2-2*f(x)*x+f(x)-51*x+50)$ ogf]
A256958 15.7133 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=-50, a(1)=-49}$ ogf]
A256958 24.4430 $[-(-51*x+49)/(-51*x^2+101*x-50)$ lgdogf]
A256958 28.0834 $[(51*x-50)/(x-1)^2$ ogf]
A256959 5.33347 $[(43999*f(x)-181805)*(8*f(x)*x^3-4*x^4-14*f(x)*x^2+4*x^3+7*f(x)*x+5*x^2-f(x)-3*x+1)$ ogf]
A256959 9.36777 $[(4*x^4-4*x^3-5*x^2+3*x-1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A256960 11.4573 $[-(2*x+1)*(2*x^2+2*x-1)/(2*x-1)/(x+1)/(2*x^2+3*x-1)$ ogf]
A256960 6.01715 $[(3615*f(x)-4373)*(4*f(x)*x^4+8*f(x)*x^3-f(x)*x^2+4*x^3-4*f(x)*x+6*x^2+f(x)-1)$ ogf]
A256994 15.4506 $[-(2*x^4-x^3+x^2+3*x-2)/(2*x-1)/(x-1)$ ogf]
A256994 8.39441 $[{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=2, a(1)=3, a(2)=4, a(3)=7, a(4)=11}$ ogf]
A256994 9.11185 $[-(100*f(x)-197)*(2*x^4+2*f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)+3*x-2)$ ogf]
A256994 9.11188 $[-(-8*x^5+20*x^4-14*x^3+12*x^2-10*x+3)/(4*x^6-8*x^5+7*x^4+2*x^3-12*x^2+9*x-2)$ lgdogf]
A257042 10.5999 $[-2*x*(2*x^2-6*x-5)/(x-1)^4$ ogf]
A257042 12.0453 $[-(-4*x^2+14*x+26)/(-2*x^3+8*x^2-x-5)$ lgdogf]
A257042 3.93561 $[{(-15-5*n)*a(n+4)+(24-n)*a(n+3)+(22+8*n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=10, a(2)=52, a(3)=144}$ ogf]
A257042 5.44516 $[(318573*f(x)+5205181)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-12*x^2+f(x)-10*x)$ ogf]
A257051 4.41855 $[{(23*n^2+77*n)*a(n+1)+(-40*n^2-46*n+48)*a(n+2)+(17*n^2-7*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=10}$ ogf]
A257051 8.29047 $[2*x^3*(x^3-4*x^2+6*x-5)/(x-1)^5$ ogf]
A257051 9.57352 $[-(-2*x^3+9*x^2-16*x+19)/(-x^4+5*x^3-10*x^2+11*x-5)$ lgdogf]
A257052 4.80284 $[{(7*n+20)*a(n+1)+(-20*n-46)*a(n+2)+(13*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=10}$ ogf]
A257052 8.20484 $[x^3*(x^3-3*x^2+6*x-10)/(x-1)^5$ ogf]
A257052 9.37696 $[-(-2*x^3+6*x^2-18*x+44)/(-x^4+4*x^3-9*x^2+16*x-10)$ lgdogf]
A257055 10.8699 $[-x*(3*x^2+1)/(x-1)^5$ ogf]

A257055 12.7382 $[-(-9*x^2-6*x-5)/(-3*x^3+3*x^2-x+1) \text{ lgdogf}]$
A257055 4.15940 $[\{(n+3)*a(n+4)+(-7-n)*a(n+3)+(-3+3*n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=18\} \text{ ogf}]$
A257060 10.1852 $[-(x^2+2*x+4)/(x^3+2*x^2+4*x-1) \text{ ogf}]$
A257060 5.35603 $[-(22*f(x)-7)*(f(x)*x^3+2*f(x)*x^2+4*f(x)*x+x^2-f(x)+2*x+4) \text{ ogf}]$
A257060 5.44999 $[\{a(n+3)-4*a(n+2)-2*a(n+1)-a(n), a(0)=4, a(1)=18, a(2)=81\} \text{ ogf}]$
A257061 4.10704 $[-(56653*f(x)-27428)*(4*f(x)*x^4+7*f(x)*x^3+5*f(x)*x^2+4*x^3+4*f(x)*x+8*x^2-f(x)+7*x+5) \text{ ogf}]$
A257061 7.94739 $[-(4*x^3+8*x^2+7*x+5)/(4*x^4+7*x^3+5*x^2+4*x-1) \text{ ogf}]$
A257063 13.6826 $[(x^4+x^2+x+1)/(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A257064 6.30565 $[-(x^{10}+4*x^8+4*x^7+5*x^6+2*x^5+7*x^4+2*x^3+3*x^2+2*x+2)/(x^2-x+1)^2/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A257072 6.31576 $[-45*f(x)^2*x^2+23*f(x)^2*x-3*f(x)^2-27*f(x)*x+7*f(x)-4 \text{ ogf}]$
A257075 14.1371 $[-(x^2-x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A257075 20.9293 $[-x^5+2*x^2+x-1 \text{ ogf_with_Euler_transform}]$
A257075 9.11470 $[\{-a(n+3)+a(n), a(0)=1, a(1)=-1, a(2)=1\} \text{ ogf}]$
A257075 9.23622 $[(f(x)-3)*(f(x)*x^3+x^2-f(x)-x+1) \text{ ogf}]$
A257076 11.8253 $[-(x-1)*(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A257076 17.5069 $[x^5-2*x^2-x+1 \text{ ogf_with_Euler_transform}]$
A257076 5.12781 $[\{-a(n+4)+a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=0, a(3)=-2\} \text{ ogf}]$
A257076 8.64839 $[-f(x)*x^2-x^3+f(x)*x-f(x)+1 \text{ ogf}]$
A257083 25.1399 $[-x^3-x^2+3*x+2 \text{ ogf_with_Euler_transform}]$
A257083 8.96465 $[-(x^2+1)*(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A257088 11.3223 $[(x^2+1)*(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A257088 24.9533 $[-x^3-x^2+3*x+1 \text{ ogf_with_Euler_transform}]$
A257088 7.58283 $[(8*f(x)+5)*(f(x)*x^4-x^4-2*f(x)*x^2-x^3-2*x^2+f(x)-x-1) \text{ ogf}]$
A257088 8.60968 $[-(x^4+8*x^3+6*x^2+8*x+1)/(x^6+x^5+x^4-x^2-x-1) \text{ lgdogf}]$
A257093 5.66506 $[(35833070*f(x)+188008069)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-8*x^2+f(x)-5*x) \text{ ogf}]$
A257104 4.72912 $[f(x)^2*x^4-2*f(x)^2*x^3-2*f(x)*x^4+7*f(x)^2*x^2+3*f(x)*x^3+x^4-5*f(x)^2*x-9*f(x)*x^2-x^3+f(x)^2+8*f(x)*x+3*x^2-2*f(x)-3*x+1 \text{ ogf}]$
A257113 10.7201 $[(4*f(x)+1)*(2*f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
A257113 12.5627 $[-(2*x^2-2*x+3)/(-2*x^3-x^2+5*x-2) \text{ lgdogf}]$
A257113 17.8669 $[(x+2)*(x-1)/(2*x-1) \text{ ogf}]$
A257113 9.57155 $[\{-a(n+3)+2*a(n+2), a(0)=2, a(1)=3, a(2)=5\} \text{ ogf}]$
A257143 10.2489 $[-(-x^4-6*x^3-6*x^2-6*x-1)/(-x^6-x^5+x+1) \text{ lgdogf}]$
A257143 11.2317 $[(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A257143 28.1718 $[-x^4+2*x+1 \text{ ogf_with_Euler_transform}]$
A257143 7.38662 $[(34*f(x)+65)*(f(x)*x^4-x^4-2*f(x)*x^2-x^3-x^2+f(x)-x-1) \text{ ogf}]$
A257145 20.8431 $[x^4-2*x-1 \text{ ogf_with_Euler_transform}]$
A257145 5.46219 $[f(x)*x^4+f(x)*x^3-x^4+f(x)*x^2+f(x)*x+2*x^2+f(x)-1 \text{ ogf}]$
A257145 8.30551 $[(x+1)^2*(x-1)^2/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A257164 8.47831 $[-x*(3*x^3+x^2+4*x+2)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A257170 11.0574 $[x^7-x^5-x^3+x^2-x+1 \text{ ogf_with_Euler_transform}]$
A257170 5.12615 $[\{-a(n+5)-a(n+1), a(0)=1, a(1)=1, a(2)=0, a(3)=1, a(4)=0\} \text{ ogf}]$
A257170 8.90773 $[f(x)*x^4-x^4-x^3+f(x)-x-1 \text{ ogf}]$
A257170 9.53284 $[(x^2-x+1)*(x+1)^2/(x^4+1) \text{ ogf}]$
A257171 6.21035 $[(2*x^8-3*x^7-5*x^6+9*x^5+5*x^4-8*x^3+x^2+4*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A257174 19.9264 $[-x^4-x^3+2*x^2+x+1 \text{ ogf_with_Euler_transform}]$
A257174 9.21253 $[(x^2+1)*(x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A257178 3.50004 $[\{(-12*n-30)*a(n+1)+(-5*n-24)*a(n+2)+(6*n+30)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=3, a(2)=10, a(3)=33\} \text{ ogf}]$
A257178 9.18191 $[3*f(x)^2*x^3-f(x)^2*x^2-3*f(x)*x+f(x)-1 \text{ ogf}]$
A257179 13.0060 $[-(x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A257179 16.4316 $[-x^9+x^7+x^4-x^3+1 \text{ ogf_with_Euler_transform}]$
A257181 12.4892 $[x^9-x^7-x^4+x^3-1 \text{ ogf_with_Euler_transform}]$
A257181 9.88875 $[-(x-1)*(x^4+1)/(x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A257196 14.5766 $[-x^9+x^7+x^4-2*x+1 \text{ ogf_with_Euler_transform}]$
A257196 8.21159 $[(x^4-x^3+x^2-x+1)*(x+1)^2/(x^2+1)/(x^4+1) \text{ ogf}]$
A257198 11.6368 $[-(8*x^2-x-3)/(2*x^3-x^2-2*x+1) \text{ lgdogf}]$
A257198 14.0520 $[-2*x^2/(2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A257198 3.83895 $[\{(-2*n-6)*a(n+1)+(n+1)*a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=2, a(3)=6\} \text{ ogf}]$
A257198 6.15501 $[(f(x)-2)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+3*f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A257199 13.1416 $[-(-4*x^2+3*x-5)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A257199 25.3119 $[-x^5+x^2+x+5 \text{ ogf_with_Euler_transform}]$
A257199 4.22646 $[\{(n+4)*a(n+4)+(-11-2*n)*a(n+3)+(7+2*n)*a(n+2)+(-5-n)*a(n+1), a(0)=1, a(1)=5, a(2)=16, a(3)=41\} \text{ ogf}]$
A257199 9.55756 $[(x^2-x+1)/(x-1)^6 \text{ ogf}]$
A257200 14.5250 $[-(-5*x^2+4*x-6)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$

A257200 27.9763 $[-x^5+x^2+x+6 \text{ ogf_with_Euler_transform}]$
A257200 4.67135 $[\{(n+4)*a(n+4)+(-12-2*n)*a(n+3)+(8+2*n)*a(n+2)+(-6-n)*a(n+1), a(0)=1, a(1)=6, a(2)=22, a(3)=63\} \text{ ogf}]$
A257200 9.58348 $[-(x^2-x+1)/(x-1)^7 \text{ ogf}]$
A257201 15.7353 $[-(-6*x^2+5*x-7)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A257201 30.3076 $[-x^5+x^2+x+7 \text{ ogf_with_Euler_transform}]$
A257201 5.06060 $[\{(n+4)*a(n+4)+(-13-2*n)*a(n+3)+(9+2*n)*a(n+2)+(-7-n)*a(n+1), a(0)=1, a(1)=7, a(2)=29, a(3)=92\} \text{ ogf}]$
A257201 9.50057 $[(x^2-x+1)/(x-1)^8 \text{ ogf}]$
A257272 10.7687 $[\{a(n+2)-6*a(n+1)+8*a(n), a(0)=4, a(1)=9\} \text{ ogf}]$
A257272 12.2643 $[-(-120*x^2+64*x-9)/(-120*x^3+122*x^2-39*x+4) \text{ lgdogf}]$
A257272 19.1964 $[-(15*x-4)/(2*x-1)/(4*x-1) \text{ ogf}]$
A257272 9.92173 $[(10*f(x)-121)*(8*f(x)*x^2-6*f(x)*x+f(x)+15*x-4) \text{ ogf}]$
A257273 10.2678 $[(2*f(x)-29)*(8*f(x)*x^2-6*f(x)*x+f(x)+7*x-2) \text{ ogf}]$
A257273 10.7687 $[\{a(n+2)-6*a(n+1)+8*a(n), a(0)=2, a(1)=5\} \text{ ogf}]$
A257273 12.7976 $[-(-56*x^2+32*x-5)/(-56*x^3+58*x^2-19*x+2) \text{ lgdogf}]$
A257273 19.6230 $[-(7*x-2)/(2*x-1)/(4*x-1) \text{ ogf}]$
A257275 11.6600 $[2] \text{ ogf_with_Euler_transform}]$
A257285 10.2244 $[-(-20*x^2+40*x-8)/(-20*x^3+29*x^2-10*x+1) \text{ lgdogf}]$
A257285 15.3366 $[-(x-1)/(5*x-1)/(4*x-1) \text{ ogf}]$
A257285 7.92681 $[(89*f(x)+167)*(20*f(x)*x^2-9*f(x)*x+f(x)+x-1) \text{ ogf}]$
A257285 8.49982 $[\{-a(n+2)+9*a(n+1)-20*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A257286 13.6032 $[-(x-1)/(6*x-1)/(5*x-1) \text{ ogf}]$
A257286 7.1837 $[(17*f(x)+33)*(30*f(x)*x^2-11*f(x)*x+f(x)+x-1) \text{ ogf}]$
A257286 7.52175 $[\{-a(n+2)+11*a(n+1)-30*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A257286 9.13356 $[-(-30*x^2+60*x-10)/(-30*x^3+41*x^2-12*x+1) \text{ lgdogf}]$
A257287 13.1302 $[-(x-1)/(7*x-1)/(6*x-1) \text{ ogf}]$
A257287 6.78155 $[(193*f(x)+383)*(42*f(x)*x^2-13*f(x)*x+f(x)+x-1) \text{ ogf}]$
A257287 7.26024 $[\{-a(n+2)+13*a(n+1)-42*a(n), a(0)=1, a(1)=12\} \text{ ogf}]$
A257287 8.81600 $[-(-42*x^2+84*x-12)/(-42*x^3+55*x^2-14*x+1) \text{ lgdogf}]$
A257288 10.2485 $[-(-56*x^2+112*x-14)/(-56*x^3+71*x^2-16*x+1) \text{ lgdogf}]$
A257288 15.4817 $[-(x-1)/(8*x-1)/(7*x-1) \text{ ogf}]$
A257288 8.0849 $[(65*f(x)+131)*(56*f(x)*x^2-15*f(x)*x+f(x)+x-1) \text{ ogf}]$
A257288 8.56047 $[\{-a(n+2)+15*a(n+1)-56*a(n), a(0)=1, a(1)=14\} \text{ ogf}]$
A257289 14.7874 $[-(x-1)/(9*x-1)/(8*x-1) \text{ ogf}]$
A257289 7.98862 $[(f(x)+1)*(72*f(x)*x^2-17*f(x)*x+f(x)+x-1) \text{ ogf}]$
A257289 8.17658 $[\{-a(n+2)+17*a(n+1)-72*a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
A257289 9.78886 $[-(-72*x^2+144*x-16)/(-72*x^3+89*x^2-18*x+1) \text{ lgdogf}]$
A257290 12.9881 $[-f(x)^2*x^2-3*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
A257290 4.11183 $[\{(-12*n-18)*a(n+1)+(-5*n-15)*a(n+2)+(6*n+27)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=3\} \text{ ogf}]$
A257290 9.19387 $[1/6*x^2+1/2*x+1/6-1/6*(x^4+6*x^3+11*x^2-6*x+1)^{(1/2)} \text{ revogf}]$
A257293 5.48607 $[(3*x^8+7*x^7+6*x^6+26*x^5-260*x^4-357*x^3-46*x^2-26*x-3)/(x-1)/(x^4+10*x^2-1)/(x^4-10*x^2-1) \text{ ogf}]$
A257297 9.43863 $[x^{11}*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$
A257300 4.57477 $[f(x)^2*x^4-f(x)^2*x^3+3*f(x)^2*x^2+2*f(x)*x^3-3*f(x)^2*x-2*f(x)*x^2+f(x)^2+5*f(x)*x+x^2-3*f(x)-x+2 \text{ ogf}]$
A257319 11.5613 $[-(94*x-48)/(47*x^2-48*x+1) \text{ lgdogf}]$
A257319 14.3140 $[1840*x/(47*x-1)/(x-1) \text{ ogf}]$
A257319 6.99055 $[\{a(n+2)-48*a(n+1)+47*a(n), a(0)=0, a(1)=1840\} \text{ ogf}]$
A257319 9.39355 $[-47*f(x)*x^2+48*f(x)*x-f(x)+1840*x \text{ ogf}]$
A257352 10.5918 $[-(-51*x^2-98*x-1)/(-51*x^3+53*x^2-3*x+1) \text{ lgdogf}]$
A257352 11.6168 $[-(51*x^2-2*x+1)/(x-1)^3 \text{ ogf}]$
A257352 5.95241 $[-(148*f(x)-2451)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+51*x^2-f(x)-2*x+1) \text{ ogf}]$
A257352 6.37383 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=51\} \text{ ogf}]$
A257363 6.83436 $[19*f(x)^2*x^3+21*f(x)^2*x^2-18*f(x)^2*x+9*f(x)*x^2+3*f(x)^2+17*f(x)*x-6*f(x)+x+3 \text{ ogf}]$
A257388 10.5359 $[4*f(x)^2*x^3-f(x)^2*x^2-4*f(x)*x+f(x)-1 \text{ ogf}]$
A257388 3.99639 $[\{(-16*n-40)*a(n+1)+(-12*n-52)*a(n+2)+(8*n+40)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=4, a(2)=17, a(3)=72\} \text{ ogf}]$
A257390 11.5326 $[-f(x)^2*x^2-4*f(x)*x+f(x)+4*x-1 \text{ ogf}]$
A257390 3.63278 $[\{(-16*n-24)*a(n+1)+(-12*n-36)*a(n+2)+(8*n+36)*a(n+3)+(-n-6)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=4\} \text{ ogf}]$
A257390 8.16355 $[1/8*x^2+1/2*x+1/8-1/8*(x^4+8*x^3+18*x^2-8*x+1)^{(1/2)} \text{ revogf}]$
A257418 9.49487 $[-(2*x^5-x^4+5*x^3-4*x^2-3*x+2)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A257439 5.77496 $[(9*x^5+4*x^4-15*x^3+x^2-22*x+30)/(x-1)/(x^3+x-1) \text{ ogf}]$
A257440 5.12360 $[(x^{11}+2*x^{10}+6*x^9+7*x^8+13*x^7+9*x^6-17*x^5-26*x^4-50*x^3+3*x^2+6*x+30)/(x-1)/(x^2+x+1)/(x^3+x-1) \text{ ogf}]$
A257441 6.77047 $[(x^7+2*x^6+7*x^5+5*x^4-29*x^3+x^2-34*x+36)/(x-1)/(x^3+x-1) \text{ ogf}]$
A257442 7.93650 $[(3*x^5+4*x^4-33*x^3+4*x^2-37*x+39)/(x-1)/(x^3+x-1) \text{ ogf}]$

A257443 7.93650 $[(x^5+4x^4-45x^3+6x^2-47x+49)/(x-1)/(x^3+x-1)$ ogf]
A257444 4.97087 $[(2503f(x)-4628)*(f(x)*x^4-f(x)*x^3-3x^4+f(x)*x^2+62x^3-2f(x)*x-6x^2+f(x)+62x-65)$ ogf]
A257444 8.69903 $[(3x^4-62x^3+6x^2-62x+65)/(x-1)/(x^3+x-1)$ ogf]
A257445 4.92189 $[-(135+1483f(x))*(f(x)*x^4-f(x)*x^3-x^4+f(x)*x^2+87x^3-2f(x)*x-4x^2+f(x)+85x-90)$ ogf]
A257445 8.78110 $[(x^4-87x^3+4x^2-85x+90)/(x-1)/(x^3+x-1)$ ogf]
A257446 4.91251 $[-(313f(x)+331)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+125x^3-2f(x)*x-3x^2+f(x)+122x-128)$ ogf]
A257446 8.93722 $[-(125x^3-3x^2+122x-128)/(x-1)/(x^3+x-1)$ ogf]
A257448 10.7951 $[(x^2+4x+1)/(2x-1)/(x-1)^3$ ogf]
A257448 5.47693 $[(6349f(x)+13698)*(2f(x)*x^4-7f(x)*x^3+9f(x)*x^2-5f(x)*x-x^2+f(x)-4x-1)$ ogf]
A257448 9.19584 $[-(4x^3+25x^2-2x-9)/(2x^4+5x^3-9x^2+x+1)$ lgdogf]
A257449 7.42114 $[-(-4x^4-69x^3-85x^2+45x+17)/(-2x^5-19x^4+10x^3+20x^2-8x-1)$ lgdogf]
A257449 8.58851 $[-(x+1)*(x^2+10x+1)/(2x-1)/(x-1)^4$ ogf]
A257450 7.25062 $[(x^4+26x^3+66x^2+26x+1)/(2x-1)/(x-1)^5$ ogf]
A257464 5.85073 $[-(x^6-x^5+2x^4+2x^3+2x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]
A257469 8.31126 $[-(2x^6-x^5+1)/(-x^7+x^6-x+1)$ ogf_with_Euler_transform]
A257476 8.58152 $[(1/(x^2+1)*exp(x)-1)*(exp(-x)*x^2+exp(-x))$ revegfg]
A257487 10.9546 $[-(8x^2-15x+4)/(x^2-4x+1)/(x-1)$ ogf]
A257487 5.85502 $[(134f(x)+433)*(f(x)*x^3-5f(x)*x^2+5f(x)*x+8x^2-f(x)-15x+4)$ ogf]
A257487 6.01048 $[-a(n+3)+5a(n+2)-5a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=13]$ ogf]
A257487 6.46842 $[-(-8x^4+30x^3-47x^2+24x-5)/(-8x^5+55x^4-119x^3+103x^2-35x+4)$ lgdogf]
A257516 11.89 $[f(x)^2x^2+f(x)*x^3-x^3-f(x)+1]$ ogf]
A257517 15.1314 $[-f(x)^2x^2-2f(x)*x^3+2x^3+f(x)-1]$ ogf]
A257520 4.58245 $[3f(x)^2x^4-4f(x)^2x^3-2f(x)^2x^2+3f(x)*x^3+4f(x)^2x-f(x)*x^2-f(x)^2-3f(x)*x+x^2+f(x)]$ ogf]
A257542 13.2019 $[-(x^4-x^3+2x^2-2x-1)/(x-1)^2]$ ogf]
A257542 8.28118 $[(f(x)+40)*(x^4+f(x)*x^2-x^3-2f(x)*x+2x^2+f(x)-2x-1)]$ ogf]
A257542 9.48886 $[-(2x^4-5x^3+3x^2-2x+4)/(-x^5+2x^4-3x^3+4x^2-x-1)]$ lgdogf]
A257543 15.4080 $[1/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^3-x-1)]$ ogf]
A257543 9.12313 $[-(-9x^8+8x^7+5x^4)/(-x^9+x^8+x^5-1)]$ lgdogf]
A257548 12.0981 $[-(x-1)*(x^4-2x^2-x-1)/(2x-1)]$ ogf]
A257557 13.9303 $[(x-1)/(x^5+2x^3+2x-1)]$ ogf]
A257583 5.25815 $[(16n^2+56n+48)*a(n+1)-a(n+2), a(0)=4, a(1)=32]$ ogf]
A257589 3.58342 $[(32n^2+144n+160)*a(n+1)+(-4n^2-2n+30)*a(n+2)+(-n^2-7n-12)*a(n+3), a(0)=1, a(1)=9, a(2)=50]$ ogf]
A257589 4.61755 $[64f(x)^2x^4-48f(x)^2x^3+12f(x)^2x^2-64f(x)*x^3-f(x)^2x+48f(x)*x^2-12f(x)*x+16x^2+f(x)+4x-1]$ ogf]
A257595 5.80076 $[-x^3*(x^5+3x^4+3x^3+2x^2+x+1)/(x^3+x^2-1)^3]$ ogf]
A257600 3.73763 $[(13n^2-73n)*a(n)+(-108n^2-542n-864)*a(n+1)+(147n^2+763n+1008)*a(n+2)+(-52n^2-268n-336)*a(n+3), a(0)=4, a(1)=35, a(2)=100]$ ogf]
A257600 7.50834 $[-(-10x^4+40x^3-45x^2-10x+35)/(-2x^6+2x^5+20x^4-55x^3+50x^2-11x-4)]$ lgdogf]
A257600 8.65757 $[(2x^5-20x^3+35x^2-15x-4)/(x-1)^5]$ ogf]
A257601 8.30298 $[-(-10x^4+40x^3-45x^2-10x+35)/(-10x^5+50x^4-95x^3+80x^2-23x-2)]$ lgdogf]
A257601 8.89006 $[(10x^4-40x^3+55x^2-25x-2)/(x-1)^5]$ ogf]
A257602 10.6055 $[-(-x^4-6x^3-66x^2-46x-6)/(-x^5-20x^3+20x^2+1)]$ lgdogf]
A257602 9.72174 $[-(x^4+x^3+21x^2+x+1)/(x-1)^5]$ ogf]
A257633 4.52724 $[(256n^3-1664n^2-3568n-2520)*a(n+1)+(27n^3+189n^2+438n+336)*a(n+2), a(0)=1, a(1)=6]$ ogf]
A257633 6.33814 $[-(128x^3-3x+1/2+1/2*(65536x^6+3072x^4-512x^3+144x^2-12x+1)^(1/2))x]$ revogfg]
A257637 8.50713 $[-x*(x^9-2x^8+3x^7-x^6-x^4-x^2-1)/(x-1)^2]$ ogf]
A257640 11.1492 $[-(x^5-2x^4+2x^3-4x^2+2x-2)/(-x^6+1)]$ ogf_with_Euler_transform]
A257645 15.8824 $[-(x+29)/(x^2+13x-14)]$ lgdogf]
A257645 17.6088 $[(x+14)/(x-1)^2]$ ogf]
A257645 9.10118 $[(30f(x)+421)*(f(x)*x^2-2f(x)*x+f(x)-x-14)]$ ogf]
A257645 9.64290 $[-a(n+2)+2a(n+1)-a(n), a(0)=14, a(1)=29]$ ogf]
A257651 6.24647 $[-(-3x^6-x^5-6x^4-2x^3-4x^2-2)/(x^7+x^6+2x^5+2x^4+2x^3+2x^2+x+1)]$ ogf_with_Euler_transform]
A257653 6.39512 $[-(3x^11+3x^9-2x^8+3x^7+5x^5+3x^3-2x^2+3x)/(-x^12+1)]$ ogf_with_Euler_transform]
A257656 5.27858 $[-(4x^9-x^8-2x^7-x^6+5x^5+x^3-x^2+2x-1)/(-x^10+x^8-x^6+x^4-x^2+1)]$ ogf_with_Euler_transform]
A257657 5.22522 $[-(-x^11-3x^10-x^9-x^8-x^7-3x^6-2x^5-3x^4-x^3-x^2-x-3)/(x^12-1)]$ ogf_with_Euler_transform]
A257666 5.94759 $[-(x^9+x^8-2x^6-3x^5-2x^4+x^3-x-1)/(x+1)/(x^8-x^5-2x^4-x^3-x+1)]$ ogf]

A257708 8.10251 $[(x^2+4x+5)*(2x^2-2x-5)/(x-1)/(x^2+2x-1)/(x^2-2x-1) \text{ ogf}]$
A257709 4.75008 $[(2x^{12}+x^{11}+6x^{10}+2x^9+5x^8+2x^7-14x^6-9x^5-50x^4-14x^3-25x^2-6x-8)/(x-1)/(x^{12}-10x^6+1) \text{ ogf}]$
A257711 6.67829 $[-21*(x^4-245x^2+156x+10)/(x-1)/(x^2-16x+1)/(x^2+16x+1) \text{ ogf}]$
A257712 5.11738 $[-12*(3x^8+7x^6+13x^5-3387x^4+2312x^3+75x^2+13x+10)/(x-1)/(x^2+6x+1)/(x^2-6x+1)/(x^4+34x^2+1) \text{ ogf}]$
A257713 4.95212 $[-15*(8x^8-5x^7+5x^5-11445x^4+7595x^3+1444x^2+385x+99)/(x-1)/(x^2+6x-1)/(x^2-6x-1)/(x^4+38x^2+1) \text{ ogf}]$
A257721 3.96645 $[-a(n+3)+1155a(n+2)-1155a(n+1)+a(n), a(0)=703, a(1)=810901, a(2)=935778691] \text{ ogf}]$
A257721 7.32692 $[-(x^2-1064x+703)/(x-1)/(x^2-1154x+1) \text{ ogf}]$
A257723 4.62915 $[-2*(473x^4+1620x^3-17683432x^2+14982300x+23639)/(x-1)/(x^2+194x+1)/(x^2-194x+1) \text{ ogf}]$
A257761 5.39232 $[-(1266650f(x)+32157211)*(f(x)*x^4-48f(x)*x^2+92x^3+138x^2+f(x)-138x-92) \text{ ogf}]$
A257761 9.36165 $[-46*(x-1)*(2x+1)*(x+2)/(x^4-48x^2+1) \text{ ogf}]$
A257765 7.27480 $[-39*(x^5+x^4+5x^3-61x^2-41x-5)/(x^6-102x^3+1) \text{ ogf}]$
A257767 4.79193 $[-11*(8x^{11}+5x^{10}+5x^9+8x^8+13x^7+23x^6-328x^5-127x^4-103x^3-40x^2-23x-13)/(x^{12}-46x^6+1) \text{ ogf}]$
A257780 5.43665 $[(124610136f(x)-702351071)*(f(x)*x^4-96f(x)*x^2+94x^3+94x^2+f(x)-5170x-3854) \text{ ogf}]$
A257780 9.25700 $[-94*(x^3+x^2-55x-41)/(x^4-96x^2+1) \text{ ogf}]$
A257781 5.08997 $[-5*(39x^{11}+31x^{10}+27x^9+23x^8+21x^7+21x^6-211x^5-159x^4-131x^3-99x^2-77x-49)/(x^6+2x^3-1)/(x^6-2x^3-1) \text{ ogf}]$
A257787 3.43559 $[-(f(x)*x^2-2f(x)*x+f(x)-1)^2 \text{ ogf}]$
A257792 13.1004 $[-1/(x^2+x+1)/(x^7-2x^6+x^5+x^4-x^3+2x-1) \text{ ogf}]$
A257811 9.06929 $[-(6x^{11}+11x^{10}+4x^9+9x^8+2x^7+7x^6+12x^5+5x^4+10x^3+3x^2+8x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A257823 5.96426 $[-59*(x-1)*(7x^6+16x^5+163x^4+354x^3+163x^2+16x+7)/(x^8-1060x^4+1) \text{ ogf}]$
A257826 5.79202 $[-22*(11x^7+11x^6+101x^5+115x^4-2545x^3-1789x^2-115x-101)/(x^8-394x^4+1) \text{ ogf}]$
A257828 4.86880 $[-679*(x-1)*(x^4+2277x^3+5415742x^2+2277x+1)/(x^6-125619266x^3+1) \text{ ogf}]$
A257838 3.88314 $[(4n^2+18n+20)*a(n+1)+(15n^2+67n+76)*a(n+2)+(-8n^2-38n-36)*a(n+3)+(n^2+5n+4)*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=16] \text{ ogf}]$
A257838 7.1292 $[-4f(x)^2x^3-15f(x)^2x^2+8f(x)^2x-4f(x)*x^2-f(x)^2-3f(x)*x+f(x)-x \text{ ogf}]$
A257844 11.1590 $[x^5*(3x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A257845 10.0352 $[x^6*(4x^3+3x^2+2x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^2 \text{ ogf}]$
A257846 8.89198 $[x^7*(5x^4+4x^3+3x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A257847 7.66805 $[x^8*(6x^5+5x^4+4x^3+3x^2+2x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A257848 7.03550 $[x^9*(7x^6+6x^5+5x^4+4x^3+3x^2+2x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
A257849 7.42184 $[x^{10}*(8x^7+7x^6+6x^5+5x^4+4x^3+3x^2+2x+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 \text{ ogf}]$
A257850 6.78777 $[x^{11}*(9x^8+8x^7+7x^6+6x^5+5x^4+4x^3+3x^2+2x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$
A257859 3.22775 $[(2-n)*a(n+1)+(2n^2+11n+18)*a(n+2)+(-4n^2-31n-58)*a(n+3)+(2n+8)*a(n+4), a(0)=2, a(1)=1, a(2)=1, a(3)=4] \text{ ogf}]$
A257863 10.3516 $[-(6x^5+5x^4-2x-1)/(-x^6+x^5-x^2-x+1) \text{ lgdogf}]$
A257863 18.4028 $[-1/(x^6-x^5+x^2+x-1) \text{ ogf}]$
A257873 4.59823 $[-(3x^{11}+2x^{10}-x^9+4x^7+2x^6+2x^4+x^3+2x+2)/(-x^{12}+x^{10}-x^8+x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A257890 5.20675 $[(n+9)*a(n+1)+(-3n-22)*a(n+2)+(2n+8)*a(n+3), a(0)=3, a(1)=12, a(2)=34] \text{ ogf}]$
A257890 7.65992 $[(x^2-x+1)*(x^2-3x+3)/(x-1)^6 \text{ ogf}]$
A257890 7.88745 $[-(-2x^4+8x^3-16x^2+16x-12)/(-x^5+5x^4-11x^3+13x^2-9x+3) \text{ lgdogf}]$
A257919 6.06758 $[-(1080x^3-453x^2+4x-7)/(27x-1)/(9x-1)/(3x-1)^2/(x-1)^2 \text{ ogf}]$
A257920 7.25894 $[-(2x^4-2x^3+5x^2-3x+2)/(-x^5-x^3-x^2-1) \text{ ogf_with_Euler_transform}]$
A257925 6.51396 $[(x+1)*(x^3-3x^2-9x-1)/(x-1)^5 \text{ ogf}]$
A257931 4.90605 $[x*(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x-1)^2/(x^2-x+1)/(x^8-x^4+1) \text{ ogf}]$
A257932 15.3612 $[1/(x-1)/(x+1)/(x^2+x+1)/(x^3-x^2+2x-1) \text{ ogf}]$
A257932 9.12074 $[-(7x^6-5x^4+3x^2+2x+1)/(-x^7-x^5+x^3+x^2+x-1) \text{ lgdogf}]$
A257934 13.3800 $[1/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x-1) \text{ ogf}]$
A257936 10.9787 $[{a(n+2)-a(n+1), a(0)=6, a(1)=1}] \text{ ogf}]$
A257936 17.5659 $[-f(x)*x+f(x)+5x-6 \text{ ogf}]$
A257936 21.3639 $[(-6+5x)/(x-1) \text{ ogf}]$
A257936 21.3639 $[-1/(-5x^2+11x-6) \text{ lgdogf}]$
A257939 7.17707 $[-2x*(3x^3+19x^2+57x+1)/(x-1)/(x^2+18x+1)/(x^2-18x+1) \text{ ogf}]$
A257940 7.09765 $[x*(3x^3+17x^2-51x-1)/(x-1)/(x^2+18x+1)/(x^2-18x+1) \text{ ogf}]$

A257942 6.14903 $[-(x^6+9x^4-8x^3+9x^2+1)/(x-1)^3/(x^2+1)^3 \text{ ogf}]$
A257956 2.95936 $[-(710427f(x)+529903)*(2f(x)*x^4+4f(x)*x^3-f(x)*x^2-3f(x)*x-5x^2+f(x)-3x-1) \text{ ogf}]$
A257956 6.13316 $[(5x^2+3x+1)/(2x^2+2x-1)/(x^2+x-1) \text{ ogf}]$
A257970 13.1886 $[-(-6x^2-2)/(3x^3-x^2-3x+1) \text{ lgdogf}]$
A257970 14.9305 $[-(x+1)*(x-1)^2/(3x-1) \text{ ogf}]$
A257970 8.15790 $[\{-a(n+4)+3a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=16\} \text{ ogf}]$
A257970 8.69576 $[-(199f(x)-108)*(x^3+3f(x)*x-x^2-f(x)-x+1) \text{ ogf}]$
A257984 8.23582 $[(x^7+3x^6+3x^5+4x^4+3x^3+3x^2+3x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A258000 9.68878 $[-1/(x^9-x^7-x^6-x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
A258011 7.81219 $[(5x^{12}+4x^{11}+2x^{10}+4x^9+2x^8+4x^7+6x^6+2x^5+4x^4+2x^3+4x^2+2x+1)/(x+1)/(x^4-x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A258016 10.4935 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=19, a(1)=39, a(2)=61\} \text{ ogf}]$
A258016 13.8707 $[-(3x^3+43x^2+83x+39)/(3x^4+20x^3+16x^2-20x-19) \text{ lgdogf}]$
A258016 19.1548 $[(3x^2+20x+19)/(x+1)/(x-1)^2 \text{ ogf}]$
A258016 9.97311 $[(11865f(x)-86059)*(f(x)*x^3-f(x)*x^2-f(x)*x-3x^2+f(x)-20x-19) \text{ ogf}]$
A258049 6.59586 $[-(x^{21}-x^{20}+x^{19}-x^{18}-x^9+2x^8-x^7-x^4+x^3-x^2-1)/(x-1)^2 \text{ ogf}]$
A258050 7.53485 $[(x^{20}-x^{19}+x^{17}-x^{16}-x^7+2x^6-x^5-x^2+3)/(x-1)^2 \text{ ogf}]$
A258054 9.06929 $[-(8x^{11}+3x^{10}+10x^9+5x^8+12x^7+7x^6+2x^5+9x^4+4x^3+11x^2+6x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A258056 5.39168 $[(7x^{14}+14x^{13}+28x^{12}+56x^{11}+112x^{10}+224x^9+21x^8+42x^7+84x^6+28x^5+56x^4-265x^3-113x^2-226x-75)/(x-1)/(x^2+x+1) \text{ ogf}]$
A258065 10.7530 $[-(-4x^5-2x^3-4x^2-2x)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A258069 43.2800 $[2/(-x+1) \text{ lgdogf}]$
A258069 92.9931 $[[2] \text{ ogf_with_Euler_transform}]$
A258070 10.2102 $[\{a(n+2)-2a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A258070 14.0173 $[-f(x)*x^2+2f(x)*x-f(x)+x \text{ ogf}]$
A258070 25.0613 $[x/(x-1)^2 \text{ ogf}]$
A258070 29.5366 $[2/(-x+1) \text{ lgdogf}]$
A258070 63.3938 $[[2] \text{ ogf_with_Euler_transform}]$
A258071 10.2102 $[\{a(n+2)-2a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A258071 14.0173 $[-f(x)*x^2+2f(x)*x-f(x)+x \text{ ogf}]$
A258071 25.0613 $[x/(x-1)^2 \text{ ogf}]$
A258071 29.5366 $[2/(-x+1) \text{ lgdogf}]$
A258071 63.3938 $[[2] \text{ ogf_with_Euler_transform}]$
A258073 12.4204 $[-(157116x-157115)/(2x-1)/(x-1) \text{ ogf}]$
A258073 5.99228 $[-(314227f(x)+49370089336)*(2f(x)*x^2-3f(x)*x+f(x)+157116x-157115) \text{ ogf}]$
A258073 6.90020 $[-(-314232x^2+628460x-314229)/(-314232x^3+785578x^2-628461x+157115) \text{ lgdogf}]$
A258073 7.42522 $[\{a(n+2)-3a(n+1)+2a(n), a(0)=157115, a(1)=314229\} \text{ ogf}]$
A258085 9.56929 $[-x*(x^6+x^5+x^4-x^2-2x-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
A258087 8.91637 $[x^2*(x^3-x^2-2x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A258087 9.42298 $[-(-2x^4+2x^3+6x^2+9x+3)/(-x^5+x^4+3x^3-2x-1) \text{ lgdogf}]$
A258089 11.1065 $[x*(2x+1)*(4x-1)/(x^4+2x^3+3x^2+4x-1) \text{ ogf}]$
A258089 5.70969 $[(97907f(x)-308691)*(f(x)*x^4+2f(x)*x^3+3f(x)*x^2-8x^3+4f(x)*x-2x^2-f(x)+x) \text{ ogf}]$
A258089 6.81325 $[-(-16x^5-22x^4-4x^3+32x^2-10x+2)/(-8x^6-18x^5-27x^4-36x^3+3x^2+6x-1) \text{ lgdogf}]$
A258090 9.73765 $[-(-4x^3+2x^2-2)/(x^4-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A258093 15.1388 $[-(-2x+1)/(-x^2+x-1) \text{ ogf_with_Euler_transform}]$
A258096 6.56272 $[-(4x^6+2x^5+x^4-x^3+5x^2+3x+2)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A258109 12.1223 $[-(6x^2-14x+5)/(2x^3-7x^2+5x-1) \text{ lgdogf}]$
A258109 21.2959 $[-1/(2x-1)/(x^2-3x+1) \text{ ogf}]$
A258109 6.97299 $[\{a(n+3)-5a(n+2)+7a(n+1)-2a(n), a(0)=1, a(1)=5, a(2)=18\} \text{ ogf}]$
A258109 7.57642 $[(5695f(x)-508)*(2f(x)*x^3-7f(x)*x^2+5f(x)*x-f(x)+1) \text{ ogf}]$
A258121 13.4375 $[-(x-2)*(x^2+1)/(x^2-3x+1) \text{ ogf}]$
A258121 7.06628 $[\{-a(n+4)+3a(n+3)-a(n+2), a(0)=2, a(1)=5, a(2)=15, a(3)=39\} \text{ ogf}]$
A258121 7.66064 $[-(27f(x)+46)*(f(x)*x^2+x^3-3f(x)*x-2x^2+f(x)+x-2) \text{ ogf}]$
A258121 8.90966 $[-(x^4-6x^3+8x^2-5)/(-x^5+5x^4-8x^3+7x^2-7x+2) \text{ lgdogf}]$
A258130 4.00238 $[\{-a(n+3)+1443a(n+2)-1443a(n+1)+a(n), a(0)=1045, a(1)=1325345, a(2)=1910970885\} \text{ ogf}]$
A258130 6.97850 $[-95*(63x^2-1922x+11)/(x-1)/(x^2-1442x+1) \text{ ogf}]$
A258131 5.34606 $[-11*(95x^4-64x^3-37550x^2+27136x+4515)/(x-1)/(x^2+20x+1)/(x^2-20x+1) \text{ ogf}]$
A258133 4.51618 $[(x^9-x^7-x^6+x^4-x^3+x+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^2 \text{ ogf}]$
A258160 12.3743 $[-(-x^2+4x+1)/(-x^3+x^2+3x-2) \text{ lgdogf}]$
A258160 17.2165 $[8*(x-2)/(x^2+x-1) \text{ ogf}]$
A258160 9.10296 $[(5f(x)-78)*(f(x)*x^2+f(x)*x-f(x)-8x+16) \text{ ogf}]$

A258160 9.54166 $[-a(n+2)+a(n+1)+a(n), a(0)=16, a(1)=8]$ ogf]

A258196 8.85626 $[-(-2*x^5-x^3-2*x^2-x)/(x^6-1)$ ogf_with_Euler_transform]

A258199 16.1610 $[-x*(14*x^17+3*x^3+1)/(x-1)$ ogf]

A258210 7.20334 $[-(2*x^5+x^4+2*x^3+2*x^2+2*x+1)/(-x^6+1)$ ogf_with_Euler_transform]

A258225 6.61793 $[(100*x^30-100*x^29-100*x^12+70*x^11-30*x^10+60*x^9-3*x^2-3*x+7)/(x^2+x+1)/(x-1)^2$ ogf]

A258228 4.32357 $[-(2*x^11-x^10+3*x^9-2*x^8+2*x^7-x^6+4*x^5-x^4+2*x^3-2*x^2+3*x-1)/(-x^12+1)$ ogf_with_Euler_transform]

A258272 4.61592 $[(100*x^7+50*x^6+30*x^5+10*x^4+5*x^3+3*x^2+x+1)/(x-1)^2$ ogf]

A258274 6.79196 $[(50*x^8+25*x^7+15*x^6+5*x^5+4*x^4+1)/(x-1)^2$ ogf]

A258277 8.73890 $[-(-2*x^5-x^4-2*x^2-1)/(x^6-1)$ ogf_with_Euler_transform]

A258278 8.83590 $[-(-2*x^3+2*x-2)/(x^4-x^3+x-1)$ ogf_with_Euler_transform]

A258279 8.08991 $[-(-2*x^5+2*x^4-2*x^3-2*x+2)/(x^6-1)$ ogf_with_Euler_transform]

A258291 8.79471 $[-(-2*x^5-x^4-2*x^3-2*x-1)/(x^6-1)$ ogf_with_Euler_transform]

A258313 13.1168 $[-(4*x^5-4*x^3+x)/(-2*x^2-3*x-1)$ revogf]

A258321 10.6661 $[-x*(2*x+1)*(x-2)/(x^2+x-1)^2$ ogf]

A258321 5.68337 $[-(5*f(x)+7)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x-3*x^2+f(x)-2*x)$ ogf]

A258321 9.73278 $[-(-4*x^3+9*x^2+7*x+7)/(-2*x^4+x^3+7*x^2-x-2)$ lgdogf]

A258329 4.78113 $[-(80*x^16-40*x^15+60*x^14-50*x^13-40*x^12+60*x^11-50*x^10-20*x^9+7*x^6-3*x^5-3*x^4+7*x^3-3*x^2-3*x-3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A258340 12.6953 $[(4*x-1)/(x-1)/(3*x-1)/(7*x-1)$ ogf]

A258340 6.12878 $[\{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=1, a(1)=7, a(2)=46\}$ ogf]

A258340 6.40486 $[(1501*f(x)+203)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)-4*x+1)$ ogf]

A258340 7.89932 $[-(168*x^3-187*x^2+62*x-7)/(84*x^4-145*x^3+75*x^2-15*x+1)$ lgdogf]

A258341 10.7627 $[-(2*x^3+6*x^2+4*x+2)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A258342 8.08330 $[-(-6*x^4-24*x^3-36*x^2-18*x-6)/(x^8-4*x^6+6*x^4-4*x^2+1)$ ogf_with_Euler_transform]

A258343 8.59854 $[-(x^4+4*x^3+6*x^2+3*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A258344 10.2171 $[-(-2*x^4-4*x^3-6*x^2-2*x)/(-x^6+3*x^4-3*x^2+1)$ ogf_with_Euler_transform]

A258345 7.65270 $[-(6*x^6+18*x^5+36*x^4+24*x^3+6*x^2)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A258346 8.06368 $[-(x^6+3*x^5+6*x^4+4*x^3+x^2)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A258347 18.6433 $[2/(-x^3+3*x^2-3*x+1)$ ogf_with_Euler_transform]

A258348 17.7156 $[2*x/(-x^3+3*x^2-3*x+1)$ ogf_with_Euler_transform]

A258349 19.8405 $[x/(-x^3+3*x^2-3*x+1)$ ogf_with_Euler_transform]

A258350 15.5011 $[-6/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A258351 14.5032 $[-6*x^2/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A258352 14.7581 $[-x^2/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A258386 13.6835 $[-(-x^2+3*x)/(-x^3+x^2+x-1)$ ogf_with_Euler_transform]

A258390 3.89668 $[\{(-32*n^2-256*n-504)*a(n+1)+(12*n^2+114*n+270)*a(n+2)+(-n^2-11*n-30)*a(n+3), a(0)=2, a(1)=15, a(2)=98\}$ ogf]

A258402 4.31959 $[\{(7*n^2+50*n+72)*a(n+1)+(-24*n^2-152*n-200)*a(n+2)+(17*n^2+62*n+56)*a(n+3), a(0)=0, a(1)=11, a(2)=72\}$ ogf]

A258402 8.59274 $[-x*(3*x^3-7*x^2+17*x+11)/(x-1)^5$ ogf]

A258402 9.29215 $[-(6*x^3-12*x^2+54*x+72)/(3*x^4-10*x^3+24*x^2-6*x-11)$ lgdogf]

A258431 5.28586 $[64*f(x)^2*x^3-48*f(x)^2*x^2+16*f(x)*x^3+12*f(x)^2*x-8*f(x)*x^2+x^3-f(x)^2+f(x)*x$ ogf]

A258431 5.32309 $[\{(-16*n-8)*a(n)+(8*n+6)*a(n+1)+(-n-1)*a(n+2), a(0)=0, a(1)=1, a(2)=5\}$ ogf]

A258431 9.21804 $[\{(-1/2*(8*x+1)/(-1+4*x)^(1/2)-1/2*I)/x/(-1+4*x)^(1/2)$ lgdogf]

A258439 11.5543 $[-(3*x^3+2*x^2-x-1)/(3*x^2-1)/(2*x^2-1)$ ogf]

A258439 9.50671 $[-6*f(x)*x^4+5*f(x)*x^2-3*x^3-2*x^2-f(x)+x+1$ ogf]

A258440 11.7821 $[(2*x^3+3*x^2+5*x+3)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]

A258470 4.59880 $[-x^7*(x^10-x^3-1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^4$ ogf]

A258538 3.63333 $[-4*(432*x^8-918*x^7-183*x^6+1473*x^5-541*x^4-635*x^3+350*x^2+79*x-55)/(x+1)/(3*x-1)/(3*x^2-1)^2/(x-1)^3$ ogf]

A258547 10.6313 $[-4*(2*x^2-5*x+4)/(2*x-1)/(x-1)^2$ ogf]

A258547 5.62835 $[(1793*f(x)-2424)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+8*x^2-f(x)-20*x+16)$ ogf]

A258547 5.77390 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=16, a(1)=44, a(2)=104\}$ ogf]

A258547 7.78805 $[-(4*x^3-16*x^2+25*x-11)/(4*x^4-16*x^3+25*x^2-17*x+4)$ lgdogf]

A258548 3.82984 $[(x^10-6*x^9+2*x^8+12*x^7-12*x^6-18*x^5+43*x^4+16*x^3-68*x^2+64*x-44)/(x^6-x^4-x^2-x+1)/(x-1)^3$ ogf]

A258549 4.13224 $[(29*x^10-103*x^9+129*x^8-67*x^7+28*x^6+68*x^5-156*x^4+304*x^3-382*x^2+206*x-104)/(x+1)/(x^2+1)/(x-1)^5$ ogf]

A258550 3.72111 $[-(14*x^11-136*x^10+357*x^9-433*x^8+412*x^7-128*x^6-502*x^5+724*x^4-897*x^3+977*x^2-568*x+228)/(x+1)/(x^2+1)/(x-1)^5$ ogf]

A258551 3.53370 [-
 $(3*x^{12}+50*x^{11}-368*x^{10}+778*x^9-834*x^8+1120*x^7-888*x^6-579*x^5+1428*x^4-1987*x^3+2259*x^2-1414*x+480)/(x+1)/(x^2+1)/(x-1)^5$ ogf]

A258555 5.29123 [$(x^9+8*x^8-5*x^7+13*x^6+7*x^5-52*x^4+6*x^3+6*x^2-20*x+44)/(x+1)/(x^2+1)/(x-1)^4$ ogf]

A258556 5.04604 [$(6*x^9+37*x^8-31*x^7-7*x^6+81*x^5-158*x^4-25*x^3+22*x^2-16*x+104)/(x+1)/(x^2+1)/(x-1)^4$ ogf]

A258557 4.58379 [$(40*x^{10}+16*x^9-28*x^8-37*x^7+35*x^6+248*x^5-312*x^4-113*x^3-28*x^2-32*x+228)/(x+1)/(x^2+1)/(x-1)^4$ ogf]

A258558 4.09276 [$(108*x^{11}+88*x^{10}-230*x^9+214*x^8-309*x^7+245*x^6+441*x^5-849*x^4+109*x^3-163*x^2-111*x+480)/(x+1)/(x^2+1)/(x-1)^4$ ogf]

A258559 3.81936 [$(72*x^{12}+277*x^{11}-36*x^{10}-488*x^9+724*x^8-1076*x^7+738*x^6+879*x^5-1827*x^4+858*x^3-646*x^2-434*x+988)/(x+1)/(x^2+1)/(x-1)^4$ ogf]

A258582 11.3414 [$x*(x^2+10*x+5)/(x-1)^4$ ogf]

A258582 12.7162 [$(-2*x^2-32*x-30)/(-x^3-9*x^2+5*x+5)$ lgdogf]

A258582 4.19634 [$\{(15+5*n)*a(n+4)+(-20+5*n)*a(n+3)+(-41-9*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=5, a(2)=30, a(3)=91\}$ ogf]

A258582 5.7093 [$(-25696*f(x)+137769)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-10*x^2+f(x)-5*x)$ ogf]

A258588 10.2830 [$(-4*x^3-4*x^2-10*x-1)/(x+1)/(x-1)^2$ ogf]

A258588 5.33194 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=11, a(2)=16, a(3)=22\}$ ogf]

A258588 5.53702 [$(-3333*f(x)+8315)*(f(x)*x^3-f(x)*x^2+4*x^3-f(x)*x-4*x^2+f(x)-10*x-1)$ ogf]

A258588 8.46838 [$(-12*x^2+21*x+11)/(-4*x^5+4*x^4+14*x^3-3*x^2-10*x-1)$ lgdogf]

A258589 11.8502 [$(-5*x^3-5*x^2-12*x-1)/(x+1)/(x-1)^2$ ogf]

A258589 6.14457 [$\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=13, a(2)=19, a(3)=26\}$ ogf]

A258589 6.3322 [$(-3341*f(x)+11517)*(f(x)*x^3-f(x)*x^2+5*x^3-f(x)*x-5*x^2+f(x)-12*x-1)$ ogf]

A258589 9.75902 [$(-14*x^2+25*x+13)/(-5*x^5+5*x^4+17*x^3-4*x^2-12*x-1)$ lgdogf]

A258597 13.9545 [$\{a(n+1)-3*a(n), a(0)=13\}$ ogf]

A258597 17.6092 [$-3*f(x)*x+f(x)-13$ ogf]

A258597 26.4139 [$3/(-3*x+1)$ lgdogf]

A258597 28.4457 [$-13/(3*x-1)$ ogf]

A258598 14.1389 [$\{a(n+1)-3*a(n), a(0)=17\}$ ogf]

A258598 17.842 [$-3*f(x)*x+f(x)-17$ ogf]

A258598 26.7630 [$3/(-3*x+1)$ lgdogf]

A258598 28.8217 [$-17/(3*x-1)$ ogf]

A258617 10.4763 [$-4*x*(x^2-4*x-3)/(x-1)^4$ ogf]

A258617 11.9048 [$(-2*x^2-10*x-16)/(x^3-5*x^2+x+3)$ lgdogf]

A258617 3.90905 [$\{(-9-3*n)*a(n+4)+(14-n)*a(n+3)+(15+5*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=12, a(2)=64, a(3)=180\}$ ogf]

A258617 5.30891 [-
 $(30753*f(x)+535825)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-16*x^2+f(x)-12*x)$ ogf]

A258618 10.4763 [$-x*(5*x^2-16*x-13)/(x-1)^4$ ogf]

A258618 11.3872 [$(-10*x^2+38*x+68)/(-5*x^3+21*x^2-3*x-13)$ lgdogf]

A258618 3.83278 [$\{(39+13*n)*a(n+4)+(-62+3*n)*a(n+3)+(-59-21*n)*a(n+2)+(10+5*n)*a(n+1), a(0)=0, a(1)=13, a(2)=68, a(3)=189\}$ ogf]

A258618 5.34502 [$(856320*f(x)+17632901)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-16*x^2+f(x)-13*x)$ ogf]

A258674 4.02607 [$(-14257*f(x)-1777536)*(256*f(x)*x^4+32*f(x)*x^3+16384*x^3+2*f(x)*x+5120*x^2-f(x)+960*x+320)$ ogf]

A258674 7.13051 [$(-64*(256*x^3+80*x^2+15*x+5)/(16*x^2+2*x-1)/(16*x^2+1)$ ogf]

A258675 3.29010 [$(-16*(1048576*x^7-442368*x^6+85248*x^5-33408*x^4-4964*x^3+2200*x^2-275*x+100)/(4*x-1)/(4*x+1)/(16*x^2-9*x+1)/(256*x^4+36*x^2+1)$ ogf]

A258683 2.71014 [$(f(x)-1)^2*(-2*x^4+f(x)-1)$ ogf]

A258684 10.0144 [$(-x^2+2*x-63)/(x^3-61*x^2-61*x+1)$ lgdogf]

A258684 14.5862 [$(x+1)/(x^2-62*x+1)$ ogf]

A258684 7.45518 [$(3904*f(x)+65)*(f(x)*x^2-62*f(x)*x+f(x)-x-1)$ ogf]

A258684 7.98770 [$\{-a(n+2)+62*a(n+1)-a(n), a(0)=1, a(1)=63\}$ ogf]

A258717 11.1784 [$(-10*x^3-20*x^2-22*x-16)/(5*x^4-10*x^3-8*x^2+10*x+3)$ lgdogf]

A258717 14.5658 [$x*(5*x^2-10*x-3)/(x+1)/(x-1)^3$ ogf]

A258717 7.56965 [$(-1828*f(x)-24329)*(f(x)*x^4-2*f(x)*x^3-5*x^3+2*f(x)*x+10*x^2-f(x)+3*x)$ ogf]

A258721 11.7773 [$(-x^2+38*x+105)/(x^3+17*x^2+11*x-29)$ lgdogf]

A258721 13.0859 [$(-x^2+18*x+29)/(x-1)^3$ ogf]

A258721 6.75748 [$(20277*f(x)-668137)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+18*x+29)$ ogf]

A258721 7.04626 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=29, a(1)=105, a(2)=229\}$ ogf]

A258723 11.1913 [$48*f(x)^2*x^2-12*f(x)^2*x+f(x)^2-1$ ogf]

A258723 14.2634 [$(-6-48*x)/(-48*x^2+12*x-1)$ lgdogf]

A258723 4.69312 [$\{(n+3)*a(n+3)+(-30-12*n)*a(n+2)+(96+48*n)*a(n+1), a(0)=1, a(1)=6, a(2)=30\}$ ogf]

A258725 3.83518 [$(-60*x^7-464*x^6+836*x^5-1215*x^4+1712*x^3-736*x^2+152*x-190)/(x^8-8*x^7+16*x^6-24*x^5+34*x^4-20*x^3+6*x^2-4*x+1)$ ogf]

A258731 4.57136 $[-(x-2)*(4*x^6-23*x^5+58*x^4-80*x^3+64*x^2-30*x+8)/(x-1)^8$ ogf]

A258732 4.42797 $[-(10*x^7-80*x^6+282*x^5-576*x^4+740*x^3-600*x^2+287*x-64)/(x-1)^8$ ogf]

A258733 3.97069 $[(x^8-32*x^7+242*x^6-904*x^5+2026*x^4-2856*x^3+2476*x^2-1208*x+256)/(x-1)^8$ ogf]

A258734 3.55900 $[(204*x^9-1576*x^8+5164*x^7-8940*x^6+7460*x^5+988*x^4-9403*x^3+10136*x^2-5056*x+1024)/(x-1)^8$ ogf]

A258735 3.36393 $[(1476*x^10-9344*x^9+22372*x^8-20224*x^7-9050*x^6+30588*x^5-7096*x^4-33764*x^3+42011*x^2-21064*x+4096)/(x-1)^8$ ogf]

A258747 6.40872 $[-(2*x^11+x^10+x^6+3*x^5+x^4+1)/(-x^12+1)$ ogf_with_Euler_transform]

A258756 6.73768 $[(x^43-x^42+x^31-x^30+x^28-x^26+x^19-x^18+x^16-x^14+4*x^13-3*x^12+x^10-2*x^8+x^7-x^6-x^4-x^2-1)/(x-1)$ ogf]

A258764 6.48985 $[-(2*x^11+x^9+2*x^8+x^5+2*x^2+x)/(-x^12+1)$ ogf_with_Euler_transform]

A258770 7.11843 $[-(-5*x^11-4*x^9-x^8-4*x^7-4*x^5-4*x^3-x^2-4*x)/(x^12-1)$ ogf_with_Euler_transform]

A258771 12.4777 $[-(-5*x^3+7*x^2-12*x+7)/(x^4-1)$ ogf_with_Euler_transform]

A258779 11.6011 $[-(4*x^3-2*x^2+8*x-2)/(-x^4+1)$ ogf_with_Euler_transform]

A258800 5.58459 $[-x*(x^2+x+1)*(x^6+x^3+1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)$ ogf]

A258806 5.04198 $[(127*x^6+1170*x^5+2451*x^4+1156*x^3+141*x^2-6*x+1)/(x-1)^8$ ogf]

A258807 7.11882 $[x*(x^4-4*x^3+36*x^2+56*x+31)/(x-1)^6$ ogf]

A258807 7.45461 $[-(-2*x^4+8*x^3-132*x^2-352*x-242)/(-x^5+5*x^4-40*x^3-20*x^2+25*x+31)$ lgdogf]

A258808 4.77154 $[x*(x^6-6*x^5+141*x^4+1156*x^3+2451*x^2+1170*x+127)/(x-1)^8$ ogf]

A258809 4.04802 $[x*(x^7-9*x^6-219*x^5-4349*x^4-15549*x^3-15675*x^2-4265*x-255)/(x-1)^9$ ogf]

A258810 3.60056 $[x*(x^8-8*x^7+538*x^6+14524*x^5+88360*x^4+156064*x^3+88318*x^2+14572*x+511)/(x-1)^10$ ogf]

A258831 7.71187 $[-(4*x^11+2*x^10-2*x^9+2*x^6+4*x^5+2*x^4-2*x+2)/(-x^12+1)$ ogf_with_Euler_transform]

A258832 6.59024 $[-(2*x^11+x^10-x^9+x^6+2*x^5+x^4-x+1)/(-x^12+1)$ ogf_with_Euler_transform]

A258835 12.6979 $[-(-4*x^4-x^3-3)/(x^5+x^4+x+1)$ ogf_with_Euler_transform]

A258837 12.4950 $[(3*x-1)/(x-1)^3$ ogf]

A258837 16.5558 $[-6*x/(3*x^2-4*x+1)$ lgdogf]

A258837 5.96606 $[-(172*f(x)+557)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-3*x+1)$ ogf]

A258837 5.96606 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=-3}$ ogf]

A258841 10.0557 $[-(-2173*x^2+3818*x-1699)/(-2173*x^3+6255*x^2-6009*x+1927)$ lgdogf]

A258841 12.2105 $[-(2173*x^2-4082*x+1927)/(x-1)^3$ ogf]

A258841 6.52468 $[(11856*f(x)-92422907)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2173*x^2-f(x)-4082*x+1927)$ ogf]

A258841 7.06391 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1927, a(1)=1699, a(2)=1489}$ ogf]

A258869 11.1865 $[(x^15-x^5-x^2-x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A258886 3.74132 $[(2472*x^10-4321*x^9-6524*x^8+14085*x^7+4728*x^6-16467*x^5+226*x^4+8075*x^3-980*x^2-1820*x-242)/(x+1)^3/(x-1)^5$ ogf]

A258890 3.57274 $[(2916*x^10+883*x^9-11977*x^8-12889*x^7+28554*x^6+33043*x^5-43034*x^4-30871*x^3+33662*x^2+9722*x-10201)/(x+1)^3/(x-1)^5$ ogf]

A258891 3.53549 $[(5404*x^10+6825*x^9-19844*x^8-59146*x^7+57626*x^6+136308*x^5-108182*x^4-122398*x^3+95754*x^2+38331*x-30870)/(x+1)^3/(x-1)^5$ ogf]

A258892 3.50035 $[(9760*x^10+23035*x^9-17437*x^8-207141*x^7+87878*x^6+482695*x^5-256742*x^4-436011*x^3+270710*x^2+137310*x-94249)/(x+1)^3/(x-1)^5$ ogf]

A258902 18.1990 $[x-1/2*x^2-1/3*x^3$ revegef]

A258902 9.45406 $[36*x^2*f(x)^3+42*f(x)^3*x-19*f(x)^3+15*f(x)+4$ egf]

A258918 4.61315 $[-(15115*f(x)-2203944)*(18*f(x)*x^3-6*f(x)*x^2+3*f(x)*x+1152*x^2-f(x)-24*x+200)$ ogf]

A258918 5.07446 $[{a(n+3)-3*a(n+2)+6*a(n+1)-18*a(n), a(0)=200, a(1)=576, a(2)=1680}$ ogf]

A258918 8.95493 $[-8*(144*x^2-3*x+25)/(3*x-1)/(6*x^2+1)$ ogf]

A258935 10.3497 $[(6*f(x)+1)*(2*f(x)*x-2*x^2-f(x)-3*x+4)$ ogf]

A258935 11.9419 $[-(4*x^2-4*x+5)/(-4*x^3-4*x^2+11*x-4)$ lgdogf]

A258935 17.2494 $[(2*x^2+3*x-4)/(2*x-1)$ ogf]

A258935 9.24077 $[{-a(n+3)+2*a(n+2), a(0)=4, a(1)=5, a(2)=8}$ ogf]

A258958 6.03270 $[2*(51*x^9+48*x^8+19*x^7+24*x^6+341*x^5-60*x^4-156*x^3-96*x^2-172*x-33)/(2*x^2-1)/(2*x^2+1)$ ogf]

A258959 6.58195 $[2*(x^8+3*x^7-11*x^5-11*x^4-2*x^3-87*x^2-112*x-33)/(x+1)/(3*x^2-1)$ ogf]

A258960 3.80133 $[(8*x^12+8*x^11-59*x^10-117*x^9+374*x^8-172*x^7-884*x^6+600*x^5+415*x^4-7*x^3+228*x^2-186*x-158)/(x-1)/(3*x^6-4*x^4-x^2+1)$ ogf]

A258961 6.03837 $[2*(4*x^9+12*x^8+3*x^7-12*x^6+51*x^5+70*x^4-268*x^3-225*x^2+137*x+107)/(x-1)/(x+1)/(2*x^2-1)$ ogf]

A258962 5.03567

$$\frac{(51x^{11}+62x^{10}-32x^9+878x^7+1026x^6-1677x^5-1794x^4-155x^3-176x^2+467x+462)}{(x-1)(x+1)(2x^2-1)(2x^2+1)}$$
 ogf]

 A258963 5.94475 $[2*(4x^9+12x^8+3x^7-12x^6+337x^5+436x^4-751x^3-870x^2+307x+338)]$

$$\frac{(x-1)(x+1)(2x^2-1)}{(x-1)(x+1)(2x^2-1)}$$
 ogf]

 A258964 4.81693

$$\frac{(51x^{11}+62x^{10}-32x^9+2050x^7+4170x^6-3613x^5-5442x^4-448x^3-962x^2+951x+1374)}{(x-1)(x+1)(2x^2-1)(2x^2+1)}$$
 ogf]

 A258965 5.61371 $[2*(4x^9+12x^8+3x^7-12x^6+629x^5+1632x^4-1511x^3-2832x^2+614x+1020)]$

$$\frac{(x-1)(x+1)(2x^2-1)}{(x-1)(x+1)(2x^2-1)}$$
 ogf]

 A258973 10.0188 $[1+1/2/x-1/2*x-1/2*(x^4-2*x^2+4*x+1)^{(1/2)}/x]$ revogf]

 A258973 8.43684 $[f(x)^2*x^2-f(x)^2*x+f(x)*x^2-2*f(x)*x+f(x)-1]$ ogf]

 A259022 18.9118 $[x^8-x^4-x-1]$ ogf_with_Euler_transform]

 A259022 5.54014 $[(x^4+x^3+x^2+x+1)*(x+1)*(x-1)^2/(x^2+x+1)/(x^6+x^3+1)]$ ogf]

 A259031 2.87726 $[-(128x^3+12x^2-11x+3)/(4x-1)]$ ogf]

 A259042 13.0060 $[-x*(x+1)*(x^2-x+1)/(x-1)/(x^4+1)]$ ogf]

 A259042 16.4316 $[x^7-x^5-x^3+x^2+1]$ ogf_with_Euler_transform]

 A259044 13.0903 $[x*(x^6-x^4-x^3+x+1)]$ ogf_with_Euler_transform]

 A259044 9.32016 $[-x*(x^2-x+1)*(x^4+x^3+x^2+x+1)/(x-1)(x+1)(x^2+1)(x^4+1)]$ ogf]

 A259054 5.04809 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=19, a(1)=27, a(2)=43}]$ ogf]

 A259054 7.6268 $[-(3*f(x)-22)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+19*x^2-f(x)-30*x+19)]$ ogf]

 A259054 8.17648 $[-(-19*x^2+22*x-27)/(-19*x^3+49*x^2-49*x+19)]$ lgdogf]

 A259054 9.07078 $[-(19*x^2-30*x+19)/(x-1)^3]$ ogf]

 A259055 11.1961 $[-(-2*x^2+22*x+34)/(-2*x^3+15*x^2-6*x-7)]$ lgdogf]

 A259055 12.0990 $[(2*x+1)*(x-7)/(x-1)^3]$ ogf]

 A259055 6.41147 $[(308*f(x)-4511)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+13*x+7)]$ ogf]

 A259055 6.58018 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=34, a(2)=79}]$ ogf]

 A259057 19.1431 $[-20/(8*x+1)]$ lgdegf]

 A259057 6.16833 $[{(8*n+28)*a(n+1)+a(n+2), a(0)=-1, a(1)=20}]$ ogf]

 A259058 11.1961 $[-2*(193*x^2-416*x+227)/(x-1)^3]$ ogf]

 A259058 6.04953 $[(793*f(x)+948362)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+386*x^2-f(x)-832*x+454)]$ ogf]

 A259058 6.35713 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=454, a(1)=530, a(2)=614}]$ ogf]

 A259058 9.61719 $[-(-193*x^2+446*x-265)/(-193*x^3+609*x^2-643*x+227)]$ lgdogf]

 A259059 10.1882 $[-(-193*x^2+446*x-265)/(-193*x^3+609*x^2-643*x+227)]$ lgdogf]

 A259059 11.8609 $[-(193*x^2-416*x+227)/(x-1)^3]$ ogf]

 A259059 6.40871 $[(793*f(x)+474181)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+193*x^2-f(x)-416*x+227)]$ ogf]

 A259059 6.73458 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=227, a(1)=265, a(2)=307}]$ ogf]

 A259060 4.52615

$$\frac{(45678*f(x)+493219711)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5168*x^3-4*f(x)*x-16570*x^2+f(x)+17804*x-6426)}{(x-1)^4}$$
 ogf]

 A259060 8.10730 $[-2*(2584*x^3-8285*x^2+8902*x-3213)/(x-1)^4]$ ogf]

 A259076 10.443 $[-80*f(x)*x+f(x)-1]$ ogf]

 A259076 14.6202 $[80/(-80*x+1)]$ lgdogf]

 A259076 19.9366 $[-1/(80*x-1)]$ ogf]

 A259076 8.27558 $[{a(n+1)-80*a(n), a(0)=1}]$ ogf]

 A259104 13.1023 $[-(x^2-5*x+7)/(-x^2+3*x-2)]$ lgdegf]

 A259104 3.23229 $[{(n^2+5*n+6)*a(n+1)+(n^2+8*n+15)*a(n+2)+(-2*n^2-21*n-52)*a(n+3)+(2*n+8)*a(n+4), a(0)=4, a(1)=14, a(2)=60, a(3)=310}]$ ogf]

 A259108 10.9893 $[-(3*x^3+47*x^2+77*x+17)/(x^4+10*x^3-10*x-1)]$ lgdogf]

 A259108 4.70096 $[{(-4*n^2-25*n-39)*a(n+1)+(8*n^2+40*n+83)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=2, a(2)=34}]$ ogf]

 A259108 8.29581 $[2*x*(x+1)*(x^2+10*x+1)/(x-1)^6]$ ogf]

 A259109 5.42069 $[2*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^8]$ ogf]

 A259110 13.4520 $[2*x*(x^2+6*x+1)/(x-1)^4]$ ogf]

 A259110 15.0825 $[-(2*x^2+20*x+10)/(x^3+5*x^2-5*x-1)]$ lgdogf]

 A259110 5.23919 $[{(n+3)*a(n+4)+5*n*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=2, a(2)=20, a(3)=70}]$ ogf]

 A259110 7.01019 $[-(200*f(x)+969)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-12*x^2+f(x)-2*x)]$ ogf]

 A259131 10.5610 $[{-a(n+2)+11*a(n+1)-a(n), a(0)=3, a(1)=36}]$ ogf]

 A259131 13.2407 $[-(x^2+2*x-12)/(x^3-10*x^2-10*x+1)]$ lgdogf]

 A259131 19.2854 $[3*(x+1)/(x^2-11*x+1)]$ ogf]

 A259131 9.43754 $[(17017*f(x)+11157)*(f(x)*x^2-11*f(x)*x+f(x)-3*x-3)]$ ogf]

 A259156 6.85655 $[-(x^3+594*x^2+99*x+6)/(x-1)/(x^2-98*x+1)/(x^2+98*x+1)]$ ogf]

 A259157 4.07596 $[(26839353763335984*f(x)-4232492437427)*(f(x)*x^3-1155*f(x)*x^2+1155*f(x)*x-f(x)+105*x+3)]$ ogf]

 A259157 4.46109 $[{a(n+3)-1155*a(n+2)+1155*a(n+1)-a(n), a(0)=3, a(1)=3570, a(2)=4119885}]$ ogf]

 A259157 9.28785 $[-3*(35*x+1)/(x-1)/(x^2-1154*x+1)]$ ogf]

 A259160 4.51912 $[{a(n+3)-9603*a(n+2)+9603*a(n+1)-a(n), a(0)=4, a(1)=39204, a(2)=376437604}]$ ogf]

 A259160 8.51429 $[-4*(x^2+198*x+1)/(x-1)/(x^2-9602*x+1)]$ ogf]

 A259161 3.96949

$$\frac{(1683286840880489603920*f(x)-18074679689939699)*(f(x)*x^3-9603*f(x)*x^2+9603*f(x)*x-$$

$f(x)+495x+5$ ogf]
A259161 4.51912 [$\{a(n+3)-9603a(n+2)+9603a(n+1)-a(n), a(0)=5, a(1)=48510, a(2)=465793515\}$ ogf]
A259161 9.63092 [$-5*(99x+1)/(x-1)/(x^2-9602x+1)$ ogf]
A259162 4.51912 [$\{a(n+3)-9603a(n+2)+9603a(n+1)-a(n), a(0)=6, a(1)=58311, a(2)=559902916\}$ ogf]
A259162 8.51429 [$-(x^2+693x+6)/(x-1)/(x^2-9602x+1)$ ogf]
A259163 4.94840 [$-9*(2x^4+19x^3+33170x^2+19x+2)/(x-1)/(x^2-1442x+1)/(x^2+1442x+1)$ ogf]
A259167 4.51912 [$\{a(n+3)-9603a(n+2)+9603a(n+1)-a(n), a(0)=8, a(1)=78408, a(2)=752875208\}$ ogf]
A259167 8.39266 [$-8*(x^2+198x+1)/(x-1)/(x^2-9602x+1)$ ogf]
A259181 17.8575 [$-(5x+9)/(x^2-1)$ lgdogf]
A259181 37.1108 [$[9-2x]$ ogf_with_Euler_transform]
A259181 5.90776 [$\{(n+2)*a(n+3)-9*a(n+2)+(-5-n)*a(n+1), a(0)=0, a(1)=1, a(2)=9\}$ ogf]
A259181 7.77952 [$-x*(x+1)^2/(x-1)^7$ ogf]
A259206 10.9143 [$f(x)^2x^3-f(x)^2x+x^2+f(x)-1$ ogf]
A259207 7.15147 [$-(47x^{10}+104x^9+208x^8+416x^7+83x^6+166x^5+33x^4+66x^3+13x^2+26x+5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A259215 11.8219 [$-(8x^2+8x-7)/(2x-1)/(x^2+x-1)$ ogf]
A259215 6.27076 [$(193f(x)-604)*(2f(x)*x^3+f(x)*x^2-3f(x)*x+8x^2+f(x)+8x-7)$ ogf]
A259215 6.32577 [$\{-a(n+3)+3a(n+2)-a(n+1)-2a(n), a(0)=7, a(1)=13, a(2)=24\}$ ogf]
A259216 11.4288 [$-(16x^2+16x-13)/(2x-1)/(x^2+x-1)$ ogf]
A259216 6.14655 [$(201f(x)-2140)*(2f(x)*x^3+f(x)*x^2-3f(x)*x+16x^2+f(x)+16x-13)$ ogf]
A259216 6.36035 [$\{-a(n+3)+3a(n+2)-a(n+1)-2a(n), a(0)=13, a(1)=23, a(2)=40\}$ ogf]
A259217 4.95508 [$-(137f(x)+4408)*(2f(x)*x^4-f(x)*x^3-4f(x)*x^2+32x^3+4f(x)*x+2x^2-f(x)-56x+24)$ ogf]
A259217 9.22885 [$-2*(16x^3+x^2-28x+12)/(2x-1)/(x-1)/(x^2+x-1)$ ogf]
A259218 5.04586 [$(178f(x)-23801)*(2f(x)*x^4-f(x)*x^3-4f(x)*x^2+64x^3+4f(x)*x+8x^2-f(x)-109x+45)$ ogf]
A259218 9.15731 [$-(64x^3+8x^2-109x+45)/(2x-1)/(x-1)/(x^2+x-1)$ ogf]
A259219 4.67665 [$(3034f(x)-1388913)*(2f(x)*x^4-f(x)*x^3-4f(x)*x^2+128x^3+4f(x)*x+24x^2-f(x)-213x+85)$ ogf]
A259219 8.56447 [$-(128x^3+24x^2-213x+85)/(2x-1)/(x-1)/(x^2+x-1)$ ogf]
A259220 4.53493 [$-(14671f(x)-11170406)*(2f(x)*x^4-f(x)*x^3-4f(x)*x^2+256x^3+4f(x)*x+62x^2-f(x)-418x+162)$ ogf]
A259220 8.58398 [$-2*(128x^3+31x^2-209x+81)/(2x-1)/(x-1)/(x^2+x-1)$ ogf]
A259221 4.59162 [$(3769141f(x)-4764517944)*(2f(x)*x^4-f(x)*x^3-4f(x)*x^2+512x^3+4f(x)*x+148x^2-f(x)-823x+311)$ ogf]
A259221 8.64305 [$-(512x^3+148x^2-823x+311)/(2x-1)/(x-1)/(x^2+x-1)$ ogf]
A259243 10.2416 [$-(-12x^2-18x-7)/(-12x^3-13x^2+x+3)$ lgdogf]
A259243 15.1398 [$-3*(4x+3)/(3x^2+x-1)$ ogf]
A259243 7.91399 [$(25f(x)-78)*(3f(x)*x^2+f(x)*x-f(x)+12x+9)$ ogf]
A259243 8.39072 [$\{a(n+2)-a(n+1)-3a(n), a(0)=9, a(1)=21\}$ ogf]
A259244 4.21663 [$(730447f(x)-59129898)*(3f(x)*x^4+11f(x)*x^3-4f(x)*x^2+24x^3-3f(x)*x+87x^2+f(x)-2x-21)$ ogf]
A259244 7.96474 [$-(24x^3+87x^2-2x-21)/(3x-1)/(x^3+4x^2-1)$ ogf]
A259245 3.9934 [$-(253739f(x)-7386800)*(30f(x)*x^4+11f(x)*x^3-12f(x)*x^2+400x^3-2f(x)*x+240x^2+f(x)-96x-48)$ ogf]
A259245 7.47600 [$-16*(25x^3+15x^2-6x-3)/(30x^4+11x^3-12x^2-2x+1)$ ogf]
A259278 12.5912 [$-(7x^6+6x^5+1)/(x^7+x^6+x-1)$ lgdogf]
A259278 20.8829 [$-1/(x^7+x^6+x-1)$ ogf]
A259290 13.9336 [$-2*(8x+5)/(4x^2+x-1)$ ogf]
A259290 7.27642 [$(53f(x)-192)*(4f(x)*x^2+f(x)*x-f(x)+16x+10)$ ogf]
A259290 7.79617 [$\{a(n+2)-a(n+1)-4a(n), a(0)=10, a(1)=26\}$ ogf]
A259290 9.49099 [$-(-32x^2-40x-13)/(-32x^3-28x^2+3x+5)$ lgdogf]
A259291 10.1903 [$-2*(32x^2-8x-13)/(8x^3-4x^2-3x+1)$ ogf]
A259291 5.1353 [$-(13835f(x)+219232)*(8f(x)*x^3-4f(x)*x^2-3f(x)*x+64x^2+f(x)-16x-26)$ ogf]
A259291 5.62226 [$\{a(n+3)-3a(n+2)-4a(n+1)+8a(n), a(0)=26, a(1)=94, a(2)=322\}$ ogf]
A259292 4.66002 [$-2*(512x^5+280x^4-494x^3-186x^2+95x+33)/(2x+1)/(32x^5-4x^4-33x^3+10x^2+4x-1)$ ogf]
A259317 4.28016 [$\{(-2n^2-13n-21)*a(n+1)+(4n^2+20n+51)*a(n+2)+(-2n^2-7n-6)*a(n+3), a(0)=0, a(1)=2, a(2)=70\}$ ogf]
A259317 6.29644 [$-2x*(x^4+28x^3+70x^2+28x+1)/(x-1)^7$ ogf]
A259317 7.12027 [$-(-3x^4-116x^3-434x^2-308x-35)/(-x^5-27x^4-42x^3+42x^2+27x+1)$ lgdogf]
A259318 3.62763 [$-144x^2*(x^6+31x^5+187x^4+330x^3+187x^2+31x+1)/(x-1)^{11}$ ogf]
A259318 3.73701 [$\{(2n^3+21n^2+73n+84)*a(n+1)+(28n^2+140n+252)*a(n+2)+(-2n^3-9n^2-13n-6)*a(n+3), a(0)=0, a(1)=0, a(2)=144\}$ ogf]
A259319 7.26620 [$-(-2x^4-232x^3-1148x^2-840x-82)/(-x^5-75x^4-154x^3+154x^2+75x+1)$ lgdogf]
A259319 7.26620 [$2*(x^4+76x^3+230x^2+76x+1)/(x-1)^6$ ogf]
A259320 10.1072 [$-(4x^3+38x^2+56x+14)/(x^4+6x^3-6x-1)$ lgdogf]
A259320 4.14231 [$\{(-2n^2-15n-28)*a(n+1)+(4n^2+24n+62)*a(n+2)+(-2n^2-9n-10)*a(n$

+3), a(0)=0, a(1)=256, a(2)=3584} ogf]

A259320 6.37011 [-256*x*(x+1)*(x^2+6*x+1)/(x-1)^7 ogf]

A259321 3.29530 [{(-4*n^3-48*n^2-191*n-252)*a(n+1)+(-56*n^2-336*n-658)*a(n+2)+(4*n^3+24*n^2+47*n+30)*a(n+3), a(0)=0, a(1)=2304, a(2)=290304} ogf]

A259322 4.37747 [(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^8 ogf]

A259323 5.45105 [2*(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1)/(x-1)^8 ogf]

A259348 3.73160 [{(4327*n^2+25469*n+33630)*a(n+1)+(-9944*n^2-50320*n-54648)*a(n+2)+(5617*n^2+20981*n+12390)*a(n+3), a(0)=-8, a(1)=-7, a(2)=0} ogf]

A259348 5.37559 [(564*f(x)-761)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x+20*x^2+f(x)-25*x+8) ogf]

A259348 9.04364 [(-9*x^3+13*x^2-35*x+7)/(-9*x^4+29*x^3-45*x^2+33*x-8) lgdogf]

A259348 9.73049 [(9*x^3-20*x^2+25*x-8)/(x-1)^4 ogf]

A259357 15.3800 [(-x^4+x^3+1)/(x^5-1) ogf_with_Euler_transform]

A259358 15.0985 [(-x^4+x^2+x)/(x^5-1) ogf_with_Euler_transform]

A259402 4.93592 [-7*(1968*x^4+1813*x^3-195857*x^2+35*x+41)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1) ogf]

A259403 5.86700 [-11*(16*x^4+14*x^3-5507*x^2+2254*x+262)/(x-1)/(x^2+20*x+1)/(x^2-20*x+1) ogf]

A259413 4.97996 [-11*(6*x^8-x^7+x^5-2199*x^4+559*x^3+315*x^2+161*x+195)/(x-1)/(x^4+20*x^2+1)/(x^4-20*x^2+1) ogf]

A259421 4.84817 [-(8*x^5+49*x^4-41*x^3-178*x^2-15*x+43)/(x^6+6*x^5-6*x^4-22*x^3+2*x^2+6*x-1) ogf]

A259451 10.9139 [-x*(x^4-x^3+6*x^2+x+1)/(x^2+x-1)^3 ogf]

A259451 9.52291 [-(2*x^5-4*x^4+28*x^3+8*x^2+20*x+4)/(x^6+4*x^4+8*x^3-4*x^2-1) lgdogf]

A259455 4.37297 [{(-8*n^2-80*n-192)*a(n+1)+(9*n^2+37*n+68)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=30, a(2)=270} ogf]

A259455 6.80240 [(24*x^3+58*x^2+22*x+1)/(x-1)^8 ogf]

A259455 8.74594 [-(120*x^3+420*x^2+270*x+30)/(24*x^4+34*x^3-36*x^2-21*x-1) lgdogf]

A259457 3.76574 [{(-2*n^2-20*n-50)*a(n+1)+(-3*n^2-37*n-128)*a(n+2)+(3*n+9)*a(n+3), a(0)=3, a(1)=66, a(2)=1050} ogf]

A259457 5.03056 [3/2*(x^4+20*x^3+54*x^2+28*x+2)/(x-1)^8 egf]

A259457 6.15892 [-(4*x^4-104*x^3-384*x^2-304*x-44)/(-x^5-19*x^4-34*x^3+26*x^2+26*x+2) lgdegf]

A259459 4.25863 [{(n^3+13*n^2+56*n+80)*a(n+1)+(-2*n-4)*a(n+2), a(0)=1, a(1)=18} ogf]

A259462 4.78356 [{(-n^4-19*n^3-134*n^2-416*n-480)*a(n+1)+(6*n+12)*a(n+2), a(0)=1, a(1)=30} ogf]

A259474 4.31624 [[-x^2+6] ogf_with_Euler_transform]

A259486 8.80619 [-(x^4+11*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x-1)^3 ogf]

A259491 7.55786 [-(8*x^7-4*x^6-6*x^5-4*x^4-12*x^3-4*x^2-6*x-4)/(x^8-1) ogf_with_Euler_transform]

A259508 10.4354 [-(8*x^2-9*x-11)/(2*x^3-3*x^2-2*x+1) ogf]

A259508 5.39162 [-(181*f(x)+492)*(2*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+8*x^2+f(x)-9*x-11) ogf]

A259508 5.62604 [{-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n), a(0)=11, a(1)=31, a(2)=87} ogf]

A259509 3.70638 [(117207020*f(x)-1176527179)*(18*f(x)*x^4+4*f(x)*x^3-11*f(x)*x^2+142*x^3-2*f(x)*x+66*x^2+f(x)-67*x-31) ogf]

A259509 7.10388 [-(142*x^3+366*x^2-67*x-31)/(2*x^2-1)/(9*x^2+2*x-1) ogf]

A259517 10.4422 [-2*(x+2)*(4*x-3)/(2*x^3+2*x^2-4*x+1) ogf]

A259517 5.67117 [{-a(n+3)+4*a(n+2)-2*a(n+1)-2*a(n), a(0)=12, a(1)=38, a(2)=120} ogf]

A259517 5.7205 [(17*f(x)-64)*(2*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+8*x^2+f(x)+10*x-12) ogf]

A259518 5.50610 [-2*(8*x^4+41*x^3-34*x^2-29*x+19)/(2*x^5+10*x^4-10*x^3-7*x^2+7*x-1) ogf]

A259529 7.92772 [-(x^11-x^10+x^8-x^7-x^6-x^4-x^3+x^2-1)/(-x^12+1) ogf_with_Euler_transform]

A259538 6.74040 [-(x^11-2*x^10-x^8-2*x^7-2*x^6-2*x^4-2*x^3-x^2-2)/(x^12-1) ogf_with_Euler_transform]

A259546 5.78983 [x*(x^4-4*x^3+23*x^2+4*x+1)*(x^2+1)/(x^2+x-1)^4 ogf]

A259547 4.15160 [-x*(x^8-11*x^7+87*x^6-48*x^5+240*x^4+48*x^3+87*x^2+11*x+1)/(x^2+x-1)^5 ogf]

A259552 7.69898 [-(41*x^4-162*x^3+248*x^2-162*x+41)/(x-1)^5 ogf]

A259554 3.6125 [-4*f(x)^3*x^4+71*f(x)^3*x^3-8*x^2*f(x)^3-4*f(x)^2*x^3+71*f(x)^2*x^2-8*f(x)^2*x-f(x)*x^2+22*f(x)*x-2*f(x)+2 ogf]

A259555 11.7226 [-(17*x^2+26*x-21)/(-17*x^3+47*x^2-47*x+17) lgdogf]

A259555 13.0048 [-(17*x^2-30*x+17)/(x-1)^3 ogf]

A259555 7.17507 [(3*f(x)-286)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+17*x^2-f(x)-30*x+17) ogf]

A259555 7.23746 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=17, a(1)=21, a(2)=29} ogf]

A259557 4.94405 [{(-32*n^2-32*n-6)*a(n)+(2*n^2+3*n+1)*a(n+1), a(0)=1, a(1)=3} ogf]

A259561 6.96307 [x*(11*x^9-15*x^8-36*x^7+6*x^6-15*x^5+x^4-3*x^3-2*x^2-x+1)/(x^2-3*x+1) ogf]

A259592 14.0966 [-(x+1)*(x^2-x-1)/(x^4-4*x^2+1) ogf]

A259592 7.17419 [-(x^6+2*x^4+4*x^3-5*x^2-8*x-2)/(-x^7+6*x^5+x^4-9*x^3-4*x^2+2*x+1) lgdogf]

A259592 8.19907 [-(28*f(x)+9)*(f(x)*x^4-4*f(x)*x^2+x^3+f(x)-2*x-1) ogf]

A259593 13.7342 [-(x^2-3*x-2)/(x^4-4*x^2+1) ogf]

A259593 8.24055 [(28*f(x)+41)*(f(x)*x^4-4*f(x)*x^2+x^2+f(x)-3*x-2) ogf]

A259594 11.1359 [-(x+1)*(x^2-2*x-1)/(x^4-10*x^2+1) ogf]

A259594 6.68156 [-(1504*f(x)+37)*(f(x)*x^4-10*f(x)*x^2+x^3-x^2+f(x)-3*x-1) ogf]

A259595 11.2858 $[(x^3-3x^2+7x+3)/(x^4-10x^2+1) \text{ ogf}]$
A259595 7.02697 $[(564f(x)+325)*(f(x)*x^4-10f(x)*x^2-x^3+3x^2+f(x)-7x-3) \text{ ogf}]$
A259596 8.61999 $[-(x+1)*(x^2-x-1)*(x^4+3x^2+1)/(x^8-16x^4+1) \text{ ogf}]$
A259597 7.87598 $[(x^7-x^6+2x^5-3x^4+13x^3+8x^2+5x+3)/(x^8-16x^4+1) \text{ ogf}]$
A259599 5.35971 $[-(x^{15}+x^{14}+x^{12}+x^{11}+x^{10}+x^8+x^6+x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf}]$
A259614 13.2343 $[(7x^2+12x+17)/(x+1)/(x-1)^2 \text{ ogf}]$
A259614 6.77855 $[-(180f(x)+79253)*(f(x)*x^3-f(x)*x^2-f(x)*x-7x^2+f(x)-12x-17) \text{ ogf}]$
A259614 7.25010 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=17, a(1)=29, a(2)=53\} \text{ ogf}]$
A259614 9.58346 $[-(-7x^3-31x^2-77x-29)/(-7x^4-12x^3-10x^2+12x+17) \text{ lgdogf}]$
A259623 9.18294 $[-(x^7+x^6+2x^5+x^4-x^2-2x-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
A259624 4.80411 $[-x*(x+1)*(x^4+x^2+x+1)*(x^5+x^4+x^3+2x^2+x+1)/(x^2+x+1)/(x^6+x^3-1) \text{ ogf}]$
A259625 9.70666 $[-x*(x^7+x^6+x^5-x^2-2x-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
A259626 8.54596 $[-(x^8+x^7+x^6+x^5+x^4-x^2-2x-1)/(x-1)/(x+1)/(x^4+x^2-1) \text{ ogf}]$
A259627 5.09574 $[-x*(x+1)*(x^2+1)*(2x^6+2x^5+2x^4+2x^3+3x^2+2x+1)/(x^2+x+1)/(x^6+x^3-1) \text{ ogf}]$
A259635 4.93646 $[(6141988f(x)-23897425)*(f(x)*x^4+3f(x)*x^3-2x^4+10x^3+f(x)*x+40x^2-f(x)+11x+18) \text{ ogf}]$
A259635 8.77594 $[(2x^4-10x^3-40x^2-11x-18)/(x^4+3x^3+x-1) \text{ ogf}]$
A259636 5.65384 $[(5x^6-46x^5-72x^4-15x^3+78x^2+35x+29)/(3x^6+3x^5-x^4-5x^3-x^2-x+1) \text{ ogf}]$
A259637 3.54076 $[(12x^9-144x^8+104x^7+137x^6+427x^5+201x^4-41x^3-341x^2-102x-69)/(4x^9-4x^8-5x^7-12x^6-2x^5+4x^4+10x^3+x^2+x-1) \text{ ogf}]$
A259655 10.3543 $[-(3x^3+2x^2+3x+1)/(-x^4-x^3-2x^2-x-1) \text{ ogf_with_Euler_transform}]$
A259657 6.31347 $[-(3x^{11}+2x^8+3x^7+x^5+3x^3+2x^2)/(-x^{12}+1) \text{ ogf_with_Euler_transform}]$
A259658 4.61179 $[-x*(18144x^{12}+12800x^{11}-13708x^{10}-11200x^9-2870x^8-1068x^7-1302x^6-434x^5-240x^4-32x^3-8x^2-2x-1)/(x-1)/(x+1)/(2x^2-1) \text{ ogf}]$
A259659 6.24022 $[-(-3x^8-3x^7-3x^6+x^5-2x^2-3x-3)/(x^9-x^6+x^3-1) \text{ ogf_with_Euler_transform}]$
A259660 7.13384 $[-(-2x^5-2x^4+x^2)/(x^6+x^5-x^3+x+1) \text{ ogf_with_Euler_transform}]$
A259661 14.2450 $[1/(x-1)/(10x-1)/(x^2+1) \text{ ogf}]$
A259661 5.4109 $[(10001f(x)+24000)*(10f(x)*x^4-11f(x)*x^3+11f(x)*x^2-11f(x)*x+f(x)-1) \text{ ogf}]$
A259661 7.93188 $[-(40x^3-33x^2+22x-11)/(10x^4-11x^3+11x^2-11x+1) \text{ lgdogf}]$
A259709 8.36925 $[-x*(2x^2+4x-1)/(x^2+2x-1)/(x^2+x-1)^2 \text{ ogf}]$
A259711 15.4960 $[-5040*(2x-3)/(x-1)^2 \text{ ogf}]$
A259711 17.1101 $[-(-2x+4)/(-2x^2+5x-3) \text{ lgdogf}]$
A259711 9.12540 $[\{-a(n+2)+2a(n+1)-a(n), a(0)=15120, a(1)=20160\} \text{ ogf}]$
A259713 12.0259 $[-(-14x^2-4x-8)/(-14x^3-9x^2+6x+1) \text{ lgdogf}]$
A259713 17.6380 $[-(7x+1)/(2x-1)/(x+1) \text{ ogf}]$
A259713 9.33773 $[(f(x)-2)*(2f(x)*x^2+f(x)*x-f(x)+7x+1) \text{ ogf}]$
A259713 9.67937 $[\{a(n+2)-a(n+1)-2a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A259714 9.97064 $[(x-1)*(x^4+x^3+x^2+x+1)/(x+1)/(x^4+3x^3+2x-1) \text{ ogf}]$
A259716 5.405 $[(113736517304f(x)-517589474565)*(3f(x)*x^4+4f(x)*x^3+114x^3+140x^2-f(x)+54x+32) \text{ ogf}]$
A259716 9.82037 $[-2*(57x^3+70x^2+27x+16)/(3x^4+4x^3-1) \text{ ogf}]$
A259717 3.87663 $[-(156x^9+152x^8-81x^7-286x^6-477x^5-363x^4+27x^3+174x^2+95x+54)/(3x^{10}+2x^9-3x^8-5x^7-8x^6-4x^5+4x^4+5x^3+x^2-1) \text{ ogf}]$
A259735 7.15644 $[(2x^6-24x^5+x^4-40x^3-22x^2-22x-20)/(2x^6+3x^4+x^2-1) \text{ ogf}]$
A259736 5.21364 $[(21860143f(x)-98699759)*(f(x)*x^4+2f(x)*x^3+18x^3+f(x)*x+38x^2-f(x)+14x+22) \text{ ogf}]$
A259736 9.78452 $[-2*(9x^3+19x^2+7x+11)/(x^4+2x^3+x-1) \text{ ogf}]$
A259737 4.27258 $[-2*(12x^{10}+52x^9-8x^8-74x^7+9x^6+50x^5+17x^4+113x^3+53x^2+37x+21)/(4x^{10}-6x^8+4x^6+9x^4+2x^2-1) \text{ ogf}]$
A259738 3.56676 $[-2*(3x^{10}+16x^9-30x^8-76x^7+27x^6+106x^5+80x^4+123x^3+119x^2+37x+31)/(x^{10}-x^9-4x^8+x^7+5x^6+3x^5+5x^4+4x^3+x-1) \text{ ogf}]$
A259743 9.31232 $[-(-4x^4+x^3-3)/(x^5-x^4+x-1) \text{ ogf_with_Euler_transform}]$
A259749 4.86050 $[(x^2+1)*(x^7+3x^6-2x^5+2x^4-x^3+2x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A259750 10.0226 $[-(-x^3-9x^2-27x-11)/(-x^4-4x^3-6x^2+4x+7) \text{ lgdogf}]$
A259750 13.2556 $[2*(x^2+4x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A259750 6.96483 $[-(2f(x)+395)*(f(x)*x^3-f(x)*x^2-f(x)*x-2x^2+f(x)-8x-14) \text{ ogf}]$
A259750 7.14652 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=14, a(1)=22, a(2)=38\} \text{ ogf}]$
A259751 11.3594 $[-(x^3+3x^2+6x+2)/(x^4+x^3-x-1) \text{ lgdogf}]$
A259751 13.4079 $[8*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A259751 32.5582 $[-x^2+x+2 \text{ ogf_with_Euler_transform}]$
A259751 7.17439 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=8, a(1)=16, a(2)=32\} \text{ ogf}]$
A259751 7.23788 $[(5f(x)+344)*(f(x)*x^3-f(x)*x^2-f(x)*x-8x^2+f(x)-8x-8) \text{ ogf}]$
A259752 17.2837 $[-(-3x-5)/(-3x^2+2x+1) \text{ lgdogf}]$
A259752 18.0351 $[6*(3x+1)/(x-1)^2 \text{ ogf}]$

A259752 9.53581 [(4*f(x)+51)*(f(x)*x^2-2*f(x)*x+f(x)-18*x-6) ogf]
A259752 9.99537 [{-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=30} ogf]
A259754 9.66084 [3*(x+1)*(x^4+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A259755 11.3594 [(-x^3-9*x^2-9*x-5)/(-x^4-4*x^3+4*x+1) lgdogf]
A259755 13.1916 [4*(x^2+4*x+1)/(x+1)/(x-1)^2 ogf]
A259755 7.17439 [{a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=20,a(2)=28} ogf]
A259755 7.23788 [(2*f(x)+19)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-16*x-4) ogf]
A259765 4.55576 [(6*x^8-29*x^7+26*x^6-22*x^5-18*x^4+88*x^3+72*x^2+49*x+32)/(x^8-2*x^7+x^6-2*x^5-6*x^4-2*x^3-x^2+1) ogf]
A259790 4.96214 [(-(-4*x^6+x^5-2*x^4-x^3-5*x^2+2*x-3)/(x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf_with_Euler_transform]
A259821 11.0276 [(3*x^2-11*x+4)/(3*x-1)/(x-1) ogf]
A259821 5.78149 [{a(n+3)-4*a(n+2)+3*a(n+1),a(0)=4,a(1)=5,a(2)=11} ogf]
A259821 6.01507 [-(2*f(x)+17)*(3*f(x)*x^2-4*f(x)*x-3*x^2+f(x)+11*x-4) ogf]
A259821 7.73368 [-(21*x^2-18*x+5)/(-9*x^4+45*x^3-59*x^2+27*x-4) lgdogf]
A259834 4.70596 [{(2*n^2-3*n+1)*a(n)+(2*n^2-3*n-1)*a(n+1)+(-2*n+3)*a(n+2),a(0)=0,a(1)=0,a(2)=1} ogf]
A259845 11.4809 [f(x)^2*x-2*f(x)*x^2-f(x)+2*x+1 ogf]
A259845 9.39348 [-1/4*(-1+(8*x^3-16*x^2+8*x+1)^(1/2))/(x-1) revogf]
A259860 11.4267 [(x+1)/(x^4-4*x^3+8*x^2-4*x+1) ogf]
A259860 5.28053 [-(24480*f(x)-8099)*(f(x)*x^4-4*f(x)*x^3+8*f(x)*x^2-4*f(x)*x+f(x)-x-1) ogf]
A259860 7.18589 [-(3*x^4+4*x^3+4*x^2-16*x+5)/(-x^5+3*x^4-4*x^3-4*x^2+3*x-1) lgdogf]
A259861 5.0552 [- (2720*f(x)+667)*(f(x)*x^4-4*f(x)*x^3+8*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)+6*x-2) ogf]
A259861 9.58519 [-(x^3-3*x^2+6*x-2)/(x^4-4*x^3+8*x^2-4*x+1) ogf]
A259877 8.84341 [-(x^6+12*x^4+6*x^3+27*x^2+18*x+6)/(-x^5-7*x^3-6*x^2-6*x-6) lgdegf]
A259884 8.75454 [-(3*x^4+3*x^3+5*x^2+4*x+3)/(-x^5-2*x^4-3*x^3-3*x^2-2*x-1) ogf_with_Euler_transform]
A259887 4.47292 [(781235413459082*f(x)-2638454064647271)*(3*f(x)*x^4+5*f(x)*x^3+114*x^3+f(x)*x+148*x^2-f(x)+33*x+34) ogf]
A259887 9.18441 [-(114*x^3+148*x^2+33*x+34)/(3*x^4+5*x^3+x-1) ogf]
A259888 4.25777 [-(156*x^7-125*x^6-179*x^5-316*x^4-321*x^3+332*x^2-27*x+67)/(3*x^8-2*x^7-5*x^6-5*x^5-8*x^4+11*x^3-3*x^2+3*x-1) ogf]
A259895 8.45681 [-(2*x^4-x^2-x)/(x^5+x^3+x^2+1) ogf_with_Euler_transform]
A259896 8.90871 [-(2*x^6-x^5-1)/(x^7+x^6+x+1) ogf_with_Euler_transform]
A259900 4.28224 [{(-n^2-3*n)*a(n+1)+(2*n^2+11*n+16)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf]
A259902 4.15359 [{(-n^2-3*n)*a(n+1)+(2*n^2+11*n+13)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf]
A259904 4.16387 [{(n+3)*a(n+1)+(2*n^2+10*n+11)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf]
A259906 4.25808 [{(-3-n)*a(n+1)+(-2*n^2-10*n-13)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf]
A259907 8.21756 [-(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^3 ogf]
A259910 12.5719 [-(x^4-2*x^3+x^2+x-2)/(-x^5+1) ogf_with_Euler_transform]
A259920 10.2084 [-(x^9+x^8+x^5-2*x^4+x^3+1)/(x^10-1) ogf_with_Euler_transform]
A259945 4.62303 [(6*x^8-23*x^7+14*x^6-13*x^5-44*x^4+81*x^3+62*x^2+26*x+34)/(x+1)/(x^7-2*x^6+3*x^5-3*x^4-3*x^3+x^2-2*x+1) ogf]
A259946 3.71670 [(12*x^9-144*x^8+90*x^7-34*x^6+66*x^5+514*x^4-9*x^3-89*x^2-50*x-60)/(4*x^7+6*x^5+2*x^4-6*x^3+2*x^2-3*x+1)/(x^2-x-1) ogf]
A259955 5.21842 [(4*x^7-16*x^6-72*x^5-84*x^4-96*x^3-88*x^2-33*x-34)/(2*x^7+6*x^6+6*x^5+5*x^4+3*x^3+x-1) ogf]
A259956 4.08896 [(7*x^8-5*x^7-28*x^6-68*x^5-49*x^4+54*x^3+159*x^2+79*x+67)/(x^8+2*x^7+2*x^6-x^5-5*x^4-6*x^3-2*x^2-x+1) ogf]
A259966 9.45305 [-x^2*(x-2)/(x^3-x^2+2*x-1)^2 ogf]
A259966 9.79889 [-(5*x^3+15*x^2-10*x+7)/(-x^4+3*x^3-4*x^2+5*x-2) lgdogf]
A259967 13.1414 [-(x-1)*(x-3)/(x^3-x^2+2*x-1) ogf]
A259967 6.85149 [-(23*f(x)-75)*(f(x)*x^3-f(x)*x^2+2*f(x)*x+x^2-f(x)-4*x+3) ogf]
A259967 7.15736 [{-a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=2,a(2)=2} ogf]
A259967 8.09721 [-(x^4-8*x^3+11*x^2-4*x+2)/(x^5-5*x^4+9*x^3-12*x^2+10*x-3) lgdogf]
A259968 13.1414 [-(2*x^2-x+1)/(x^3-x^2+2*x-1) ogf]
A259968 7.15736 [{a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf]
A259968 9.00701 [-f(x)*x^3+f(x)*x^2-2*f(x)*x-2*x^2+f(x)+x-1 ogf]
A259968 9.10936 [-(2*x^4+2*x^3-2*x-1)/(-2*x^5+3*x^4-6*x^3+5*x^2-3*x+1) lgdogf]
A259969 7.42215 [x*(x^4-6*x^3+7*x^2-2*x+1)/(x^3-x^2+2*x-1)^2 ogf]
A259994 5.45732 [-(159*x^6+62*x^5+244*x^4-117*x^3-185*x^2-51*x-48)/(x-1)/(5*x^6+5*x^5+12*x^4+5*x^3-1) ogf]
A260006 10.3020 [x*(2*x^2-6*x+3)/(2*x-1)^2/(x-1)^2 ogf]
A260006 5.55861 [-(f(x)-1)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-2*x^3-6*f(x)*x+6*x^2+f(x)-3*x) ogf]

A260006 8.98428 $[-(8*x^3-36*x^2+38*x-12)/(4*x^4-18*x^3+26*x^2-15*x+3) \text{ lgdogf}]$
A260008 4.04334 $[(10*x^9-25*x^8+18*x^7+12*x^6-31*x^5+34*x^4-111*x^3-37*x^2-49*x-36)/(x^9-x^8+x^7+2*x^6+x^5+7*x^4+2*x^2-1) \text{ ogf}]$
A260009 4.56678 $[(x^9-33*x^8+20*x^7+9*x^6+27*x^5+169*x^4-25*x^3-56*x^2-49)/(x^3-x^2-2*x+1)/(x^6+2*x^4-x^2-1) \text{ ogf}]$
A260023 10.8704 $[\{-a(n+5)+a(n+4), a(0)=77, a(1)=49, a(2)=36, a(3)=18, a(4)=8\} \text{ ogf}]$
A260023 11.4857 $[(29575*f(x)+1784092)*(-10*x^4-18*x^3+f(x)*x-13*x^2-f(x)-28*x+77) \text{ ogf}]$
A260023 11.5950 $[-(-30*x^4+4*x^3+41*x^2+26*x-49)/(10*x^5+8*x^4-5*x^3+15*x^2-105*x+77) \text{ lgdogf}]$
A260023 18.4467 $[(10*x^4+18*x^3+13*x^2+28*x-77)/(x-1) \text{ ogf}]$
A260033 11.9325 $[-(x^2-4*x+1)/(x^3-7*x^2+11*x-1) \text{ ogf}]$
A260033 6.37775 $[(919*f(x)+386)*(f(x)*x^3-7*f(x)*x^2+11*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
A260033 6.48963 $[\{-a(n+3)+11*a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=71\} \text{ ogf}]$
A260033 7.25312 $[-(-x^4+8*x^3-20*x^2+12*x-7)/(-x^5+11*x^4-40*x^3+52*x^2-15*x+1) \text{ lgdogf}]$
A260063 6.05236 $[-(64*x^5+205*x^4-109*x^3-165*x^2-43*x-48)/(2*x^6+5*x^5-5*x^4-4*x^3-x+1) \text{ ogf}]$
A260089 5.73720 $[-(-2*x^6-x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x^7+x^6+2*x^5+2*x^4+2*x^3+2*x^2+x+1) \text{ ogf_with_Euler_transform}]$
A260099 3.78239 $[(20*x^9-112*x^8+172*x^7-20*x^6+4*x^5-6*x^4-206*x^3-110*x^2-85*x-48)/(2*x^9-8*x^8+6*x^7+2*x^6+6*x^5+11*x^4+2*x^3+2*x^2-1) \text{ ogf}]$
A260113 3.79874 $[-(x^8-2*x^5-x^2-x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A260118 5.24976 $[-(-2*x^7+x^6+x^5-2*x^4+x-1)/(x^8-x^7+x^5-x^3+x-1) \text{ ogf_with_Euler_transform}]$
A260131 4.84049 $[(3070994*f(x)-23897425)*(f(x)*x^4+3*f(x)*x^3-4*x^4+20*x^3+f(x)*x+80*x^2-f(x)+22*x+36) \text{ ogf}]$
A260131 8.60532 $[2*(2*x^4-10*x^3-40*x^2-11*x-18)/(x^4+3*x^3+x-1) \text{ ogf}]$
A260132 5.32674 $[2*(5*x^6-46*x^5-72*x^4-15*x^3+78*x^2+35*x+29)/(3*x^6+3*x^5-x^4-5*x^3-x^2-x+1) \text{ ogf}]$
A260133 3.35582 $[2*(12*x^9-144*x^8+104*x^7+137*x^6+427*x^5+201*x^4-41*x^3-341*x^2-102*x-69)/(4*x^9-4*x^8-5*x^7-12*x^6-2*x^5+4*x^4+10*x^3+x^2+x-1) \text{ ogf}]$
A260160 11.7230 $[-(-8*x^5-2*x^3-2*x)/(x^6+1) \text{ lgdogf}]$
A260160 14.5886 $[x^4/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A260160 26.1916 $[[x^5+x] \text{ ogf_with_Euler_transform}]$
A260162 5.04624 $[-(2*x^10+x^9+x^8+x^7+2*x^6+x^5+2*x^4+x^3+x^2+x+2)/(x^12+1) \text{ ogf_with_Euler_transform}]$
A260163 9.20594 $[-(-x^7+x^6+3*x^5+x^4-3*x^3+x^2+3*x+1)/(x^8-1) \text{ ogf_with_Euler_transform}]$
A260164 9.12789 $[-(x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^8+1) \text{ ogf_with_Euler_transform}]$
A260165 9.78609 $[-(-4*x^4-3*x^2-x-4)/(x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A260181 10.5815 $[(3*x^4+2*x^3+2*x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A260188 10.4509 $[-(672*x^29-696*x^28+16*x^5-20*x^4-2)/(x^30+24*x^29-4*x^6+4*x^5-x^2+1) \text{ lgdogf}]$
A260188 22.0418 $[-(24*x^29+4*x^5+x+1)/(x-1) \text{ ogf}]$
A260190 10.9329 $[(x+1)*(x^2-x+1)/(x^4-x^2+1) \text{ ogf}]$
A260190 12.5593 $[x^11-2*x^5-x^3+x^2+x \text{ ogf_with_Euler_transform}]$
A260190 8.64839 $[-f(x)*x^4+f(x)*x^2+x^3-f(x)+1 \text{ ogf}]$
A260192 10.9329 $[-(x-1)*(x^2+x+1)/(x^4-x^2+1) \text{ ogf}]$
A260192 12.5593 $[x^11-x^5-x^3-x^2+x \text{ ogf_with_Euler_transform}]$
A260192 8.64839 $[-f(x)*x^4+f(x)*x^2-x^3-f(x)+1 \text{ ogf}]$
A260196 11.6477 $[-(2*x^2-4*x+1)/(x-1) \text{ ogf}]$
A260196 6.23983 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=-3, a(2)=-1\} \text{ ogf}]$
A260196 9.88955 $[-f(x)*x-2*x^2+f(x)+4*x-1 \text{ ogf}]$
A260200 6.82461 $[2*(4*x^6+4*x^5-8*x^4-18*x^3-4*x^2-4*x+13)/(2*x^5+2*x^4-x^2-2*x+1) \text{ ogf}]$
A260201 4.50449 $[(12*x^8-5*x^7-21*x^6-17*x^5-11*x^4-28*x^3+83*x^2+36*x+44)/(x^8+x^7-x^5-2*x^4-5*x^3-x^2-x+1) \text{ ogf}]$
A260217 11.4886 $[-(18*x^2-22*x+6)/(6*x^3-11*x^2+6*x-1) \text{ lgdogf}]$
A260217 16.7334 $[-4*x^2/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A260217 6.93458 $[\{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A260217 9.38706 $[6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+4*x^2-f(x) \text{ ogf}]$
A260220 12.8499 $[-(x^2+x+1)/(x^2+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A260220 25.2066 $[x^3-x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A260241 5.07980 $[(102*x^6-239*x^5+141*x^4-111*x^3+154*x^2+3*x+48)/(9*x^6-9*x^5+4*x^4-9*x^3+2*x^2-2*x+1) \text{ ogf}]$
A260253 7.38262 $[-(x^7+x^6+2*x^4+x^3+2*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A260259 13.0041 $[-(x^2-4*x+1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A260259 6.66598 $[-(547*f(x)+300)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-4*x+1) \text{ ogf}]$
A260259 7.08261 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-1, a(1)=2, a(2)=1\} \text{ ogf}]$
A260259 8.17786 $[-(x^4-8*x^3+13*x^2-6*x+2)/(x^5-6*x^4+7*x^3+7*x^2-6*x+1) \text{ lgdogf}]$
A260260 10.7188 $[x*(22*x^2+25*x+1)/(x-1)^4 \text{ ogf}]$
A260260 11.4844 $[-(44*x^2+119*x+29)/(22*x^3+3*x^2-24*x-1) \text{ lgdogf}]$
A260260 3.94072 $[\{(n+3)*a(n+4)+(19+24*n)*a(n+3)+(-122-3*n)*a(n+2)+(-44-22*n)*a(n+1), a(0)=0, a(1)=1, a(2)=29, a(3)=132\} \text{ ogf}]$
A260260 5.08802 $[-(1484537856*f(x)+15721788947)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-22*x^3-4*f(x)*x-25*x^2+f(x)-x) \text{ ogf}]$

- A260277 5.35113 $[(x^9+x^8-22x^7-9x^6-5x^5+8x^4-x^3-53x^2-12x-34)/(x^8+x^4+3x^3+x-1)$
ogf]
- A260278 3.63821 $[-(4x^{11}+12x^{10}-19x^9+41x^8+16x^7-43x^6-165x^5-16x^4-27x^3+145x^2+39x+46)/(x^3-x^2-1)/(3x^6+3x^5-x^4-5x^3-x^2-x+1)$ ogf]
- A260287 3.79405 $[-2*(96x^9+256x^8+88x^7-280x^6-294x^5-155x^4-184x^3-137x^2-52x-24)/(8x^9+4x^8-8x^7-8x^6-2x^5-5x^4-4x^3+1)$ ogf]
- A260295 8.90671 $[-(4x^4+2x^3+3x^2+x+2)/(-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A260301 9.62268 $[-(4x^5-3x^4+3x^3+2x^2+3x-3)/(-x^6+1)$ ogf_with_Euler_transform]
- A260302 6.96215 $[-(-10x^4+58x^3-372x^2-1238x-1378)/(-10x^5+59x^4-222x^3-50x^2-8x+231)$ lgdogf]
- A260302 7.08759 $[-x^2*(10x^4-49x^3+173x^2+223x+231)/(x-1)^5$ ogf]
- A260304 11.2039 $[-(-35x^2+20x-3)/(-35x^3+45x^2-17x+2)$ lgdogf]
- A260304 12.271 $[-5*f(x)*x^2+5*f(x)*x-f(x)-7*x+2$ ogf]
- A260304 17.1793 $[-(7x-2)/(5x^2-5x+1)$ ogf]
- A260304 9.42768 $[\{a(n+2)-5*a(n+1)+5*a(n), a(0)=2, a(1)=3\}$ ogf]
- A260307 8.45273 $[(x^6+x^5+3x^4+2x^3+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
- A260308 6.15343 $[-(2x^8-x^7+x^6-x^5+3x^4-2x^3-1)/(-x^9-x^6-x^3-1)$ ogf_with_Euler_transform]
- A260309 4.04006 $[-(2x^{11}-2x^{10}+3x^9-2x^8+x^7-2x^6+5x^5-2x^4+x^3-2x^2+3x-2)/(-x^{12}+1)$
ogf_with_Euler_transform]
- A260313 11.6488 $[-(x^2-2x+3)/(-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A260314 14.2073 $[-(x^3-4x^2+4x-4)/(-x^4+1)$ ogf_with_Euler_transform]
- A260316 11.2905 $[x^2*(2x^3+3x^2+x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
- A260334 5.80749 $[-x*(17x^6+487x^5+2108x^4+2642x^3+1121x^2+103x+2)/(x+1)/(x-1)^7$ ogf]
- A260363 5.31679 $[-2*(50x^6+2x^5-23x^4-33x^3-89x^2-15x-24)/(x^7+3x^6-5x^5+x^4-5x^3+x^2-x+1)$ ogf]
- A260394 7.27032 $[-x*(x^38-x^30+x^6+x^4+x^3+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
- A260401 14.0346 $[x^{10}-x^9-x^5+x^4+x^2-2x+3$ ogf_with_Euler_transform]
- A260401 6.38267 $[(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^4/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A260440 14.8385 $[(5x^4+30x^3+34x^2+30x+27)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A260444 7.65396 $[(x^{39}-x^{31}-x^6-x^3-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
- A260446 10.1048 $[x^{15}-x^{11}-x^9+x^5+x^3$ ogf_with_Euler_transform]
- A260446 7.27754 $[-x*(x^4-x^2+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]
- A260468 3.64007 $[(24x^{12}-40x^{11}-96x^{10}-24x^9-180x^8+108x^7+60x^6+28x^4+54x^2+15x+34)/(4x^{12}+4x^{11}+4x^9-12x^8-2x^5-x^4-3x^3-x+1)$ ogf]
- A260483 6.89117 $[(x^8+x^7+x^6+2x^5+x^4+x^3+2x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
- A260484 12.4247 $[(4x^2+4x+3)/(x^2+x+1)/(x-1)^2$ ogf]
- A260484 4.40643 $[\{(-11*n-43)*a(n+1)-11*a(n+2)-11*a(n+3)+(11*n+32)*a(n+4), a(0)=3, a(1)=7, a(2)=11, a(3)=14\}$ ogf]
- A260484 6.53368 $[(275*f(x)+6254)*(f(x)*x^4-f(x)*x^3-f(x)*x-4*x^2+f(x)-4*x-3)$ ogf]
- A260486 4.22850 $[-(-2x^{11}-4x^{10}-2x^9-2x^8-2x^7-4x^6-3x^5-4x^4-2x^3-2x^2-2x-4)/(x^{12}-1)$ ogf_with_Euler_transform]
- A260505 4.59375 $[-x^5*(2x^2-x+1)*(x-1)^3/(x^2-x+1)^2/(x^2+x-1)^4$ ogf]
- A260513 7.72605 $[(x^4+3x^3+7x^2+3x+1)/(x-1)^6$ ogf]
- A260513 8.11625 $[-(-2x^4-13x^3-37x^2-29x-9)/(-x^5-2x^4-4x^3+4x^2+2x+1)$ lgdogf]
- A260514 9.35785 $[-(x^7-2x^6-x^5-2x^4+5x^3-2x^2-x-2)/(-x^8+1)$ ogf_with_Euler_transform]
- A260515 10.0404 $[-(-x^5+4x^4-x^3-2x+4)/(x^6-x^4+x^2-1)$ ogf_with_Euler_transform]
- A260518 13.4639 $[-(-4x^2-5x-3)/(x^3+2x^2+2x+1)$ ogf_with_Euler_transform]
- A260537 3.77649 $[(36x^9-32x^8-174x^7-116x^6+184x^5+243x^4+131x^3-78x^2-35x-40)/(2x^9+2x^8-x^7-6x^6-5x^5-2x^4+5x^3+x^2+x-1)$ ogf]
- A260585 6.24999 $[-(5x^4-3x^3-x^2-x+1)/(5x^2-5x+1)/(2x-1)^2/(x-1)^3$ ogf]
- A260599 10.4532 $[-(-x^5+2x^4+x^3+2)/(x^6-x^4+x^2-1)$ ogf_with_Euler_transform]
- A260637 12.2126 $[-(-5x^2+4x-5)/(-5x^3+12x^2-11x+4)$ lgdogf]
- A260637 12.5942 $[-7*(5x^2-7x+4)/(x-1)^3$ ogf]
- A260637 6.71694 $[-(4*f(x)-175)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+35x^2-f(x)-49x+28)$ ogf]
- A260637 7.00897 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=28, a(1)=35, a(2)=56\}$ ogf]
- A260644 8.12954 $[-x*(x^6+x^5+x^4-x^3-x^2-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A260655 11.7984 $[-81*f(x)^2*x^2-18*f(x)*x+f(x)-1$ ogf]
- A260655 17.1358 $[-x/(-81x^2-18x-1)$ revogf]
- A260655 6.72619 $[\{(-36*n-90)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=18\}$ ogf]
- A260679 11.5590 $[-(-289x^2+510x-227)/(-289x^3+833x^2-801x+257)$ lgdogf]
- A260679 13.4567 $[-(-289x^2-544x+257)/(x-1)^3$ ogf]
- A260679 7.27097 $[(361*f(x)-426572)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+289x^2-f(x)-544x+257)$ ogf]
- A260679 7.64068 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=257, a(1)=227, a(2)=199\}$ ogf]
- A260686 10.9646 $[-x*(x^2+x+1)/(x-1)/(x+1)/(x^2-x+1)$ ogf]
- A260686 24.5112 $[x^5-2x^2+2$ ogf_with_Euler_transform]
- A260686 6.14393 $[(7*f(x)+33)*(f(x)*x^4-f(x)*x^3+x^3+f(x)*x+x^2-f(x)+x)$ ogf]
- A260686 9.37758 $[-(-2x^5-2x^4-2x^3+4x^2-2x-2)/(-x^6+1)$ lgdogf]
- A260692 5.39115 $[(210000x^5-10000x^4-990110x^3+10001x^2-x-1)/(x-1)/(100x-1)/(100x+1)/$

$(x+1)/(1000*x^2-1)$ ogf]
 A260696 8.18040 $[-(x^3+x^2+x-1)/(x+1)/(7*x^8+7*x^7+8*x^6-8*x^5-4*x^3+2*x^2-3*x+1)$ ogf]
 A260699 5.16338 $[-x*(x^6+2*x^5+2*x^4+2*x^3+3*x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3$
 ogf]
 A260706 8.13041 $[-(-2*x^5-3*x^4-2*x^3-2*x^2-3*x-3)/(x^5+x^4+x^3+x^2+x+1)$
 ogf_with_Euler_transform]
 A260708 6.27860 $[-x*(x^6+x^5+3*x^4+2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3$
 ogf]
 A260710 14.0758 $[1/(x-1)/(x^6+x^5+2*x^4+x^3+x^2-1)$ ogf]
 A260710 8.35750 $[-(-7*x^6-5*x^4+4*x^3+2*x+1)/(-x^7-x^5+x^4+x^2+x-1)$ lgdogf]
 A260714 9.63908 $[-(x^8-2*x^7-4*x^6-2*x^5-6*x^4-4*x^3-2*x^2-4*x-7)/(x+1)/(x^2+1)/(x^4+1)/$
 $(x-1)^2$ ogf]
 A260751 3.97508 $[(163475316164160*f(x)+380885997819444494007504235508561)*(f(x)*x^2-2*f(x)*x$
 $+f(x)+6089317254750551*x-6171054912832631)$ ogf]
 A260751 5.67869 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=6171054912832631, a(1)=6252792570914711}$ ogf]
 A260751 8.48017 $[-(6089317254750551*x-6171054912832631)/(x-1)^2$ ogf]
 A260769 6.49697 $[-16*f(x)^3*x^4-44*x^2*f(x)^3+f(x)^3+2*f(x)*x^2-5*f(x)*x-f(x)-x$ ogf]
 A260771 12.1296 $[-(x^2-x)/(x^3+x^2+x+1)$ revogf]
 A260771 7.66078 $[f(x)^3*x^3+f(x)^2*x^2+f(x)^2*x+f(x)*x-f(x)+1$ ogf]
 A260772 6.49673 $[-x^2*f(x)^3-2*f(x)^2*x^2+2*f(x)^2*x-2*f(x)*x^2+f(x)*x-f(x)+1$ ogf]
 A260772 7.49112 $[-1/4*I/x*(x-1)*(4*x^2-4*x-1)^(1/2)-1/4*(2*x^2-x-1)/x$ revogf]
 A260773 8.17099 $[-x*f(x)^3+2*f(x)^2*x-f(x)^2-2*f(x)*x+3*f(x)-2$ ogf]
 A260773 9.78370 $[1/4*(2*x+3+(-4*x^2-4*x+1)^(1/2))/(x+1)*x$ revogf]
 A260774 6.29779 $[-3*f(x)^2*x^3-6*f(x)^2*x^2+f(x)^2*x-3*f(x)*x^2-6*f(x)*x+f(x)-x-1$ ogf]
 A260774 6.82259 $[1/2/(3*x^2+3*x+1)*(-6*x^2-6*x-1+(48*x^4+96*x^3+64*x^2+16*x+1)^(1/2))$ revogf]
 A260775 5.99146 $[{(32*n^2+32*n+6)*a(n)+(-2*n^2-5*n-3)*a(n+1), a(0)=1, a(1)=4}$ ogf]
 A260787 20.2962 $[-(x+2)/(x^2+x-1)$ ogf_with_Euler_transform]
 A260810 10.6939 $[-(2*x^3+54*x^2+102*x+22)/(x^4+16*x^3-16*x-1)$ lgdogf]
 A260810 4.58309 $[{(-7*n^2-32*n-36)*a(n+1)+(14*n^2+56*n+108)*a(n+2)+(-7*n^2-24*n-20)*a(n$
 $+3), a(0)=0, a(1)=1, a(2)=22}$ ogf]
 A260810 8.96906 $[-x*(x+1)*(x^2+16*x+1)/(x-1)^5$ ogf]
 A260811 4.84388 $[-(f(x)-1)^3$ ogf]
 A260813 8.68826 $[(f(x)-1)^2$ ogf]
 A260814 3.53747 $[-(f(x)-1)^2*(2*f(x)*x-f(x)+1)$ ogf]
 A260846 10.8409 $[2*(8*x^2-5*x-1)/(x-1)/(15*x-1)/(3*x-1)$ ogf]
 A260846 5.26102 $[-(787702356*f(x)-422616433)*(45*f(x)*x^3-63*f(x)*x^2+19*f(x)*x-16*x^2-$
 $f(x)+10*x+2)$ ogf]
 A260846 6.06355 $[{-a(n+3)+19*a(n+2)-63*a(n+1)+45*a(n), a(0)=2, a(1)=48, a(2)=770}$ ogf]
 A260846 6.38838 $[-(360*x^4-450*x^3+28*x^2+142*x-24)/(360*x^5-729*x^4+422*x^3-40*x^2-14*x+1)$
 lgdogf]
 A260854 5.70965 $[x*(1179648*x^5-1339392*x^4-12672*x^3+2016*x^2+248*x-1)/(x-1)/(256*x-1)/$
 $(16*x-1)$ ogf]
 A260855 4.41530 $[x*(296875000*x^6-301875000*x^5-2270000*x^4+31000*x^3+6200*x^2+615*x-1)/$
 $(x-1)/(25*x-1)/(625*x-1)$ ogf]
 A260860 4.24587 $[{a(n+3)-3661*a(n+2)+219660*a(n+1)-216000*a(n), a(0)=0, a(1)=1, a(2)=3721}$ ogf]
 A260860 4.34859 $[(3721*f(x)+1)*(216000*f(x)*x^3-219660*f(x)*x^2+3661*f(x)*x+60*x^2-f(x)+x)$
 ogf]
 A260860 7.59472 $[-x*(60*x+1)/(x-1)/(3600*x-1)/(60*x-1)$ ogf]
 A260864 6.72737 $[-(-76832*x^3+33124*x^2+5908*x-225)/(-38416*x^4+38612*x^3-197*x+1)$ lgdogf]
 A260865 4.53656 $[{a(n+3)-241*a(n+2)+3615*a(n+1)-3375*a(n), a(0)=0, a(1)=1, a(2)=256}$ ogf]
 A260865 4.6519 $[(256*f(x)+1)*(3375*f(x)*x^3-3615*f(x)*x^2+241*f(x)*x+15*x^2-f(x)+x)$ ogf]
 A260865 5.71796 $[-(-101250*x^3+44100*x^2+7230*x-256)/(-50625*x^4+50850*x^3-226*x+1)$ lgdogf]
 A260865 8.31703 $[-x*(15*x+1)/(x-1)/(15*x-1)/(225*x-1)$ ogf]
 A260866 10.0526 $[-x*(16*x+1)/(x-1)/(256*x-1)/(16*x-1)$ ogf]
 A260866 5.48324 $[{a(n+3)-273*a(n+2)+4368*a(n+1)-4096*a(n), a(0)=0, a(1)=1, a(2)=289}$ ogf]
 A260866 5.62265 $[(289*f(x)+1)*(4096*f(x)*x^3-4368*f(x)*x^2+273*f(x)*x+16*x^2-f(x)+x)$ ogf]
 A260866 6.91117 $[-(-131072*x^3+57600*x^2+8736*x-289)/(-65536*x^4+65792*x^3-257*x+1)$ lgdogf]
 A260873 3.97181 $[(2*f(x)*x-f(x)+1)^3$ ogf]
 A260878 4.49254 $[4*f(x)^2*x^3-9*f(x)^2*x^2-4*f(x)*x^3+6*f(x)^2*x+17*f(x)*x^2+x^3-$
 $f(x)^2-16*f(x)*x-6*x^2+3*f(x)+10*x-2$ ogf]
 A260890 13.5211 $[-(x^3+2*x^2+3*x+1)/(x^4+x^3-x-1)$ ogf_with_Euler_transform]
 A260916 8.60969 $[-(2*x^4-x^3+x^2+x-2)/(x^6+x^5+x^3-2*x^2-x+1)$ ogf_with_Euler_transform]
 A260917 10.2510 $[-(7*x^6+6*x^5-3*x^2-2*x-1)/(x^7+x^6-x^3-x^2-x+1)$ lgdogf]
 A260917 18.5678 $[1/(x-1)/(x^6+2*x^5+2*x^4+2*x^3+x^2-1)$ ogf]
 A260918 9.05654 $[x*(4*x^3+5*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
 A260920 4.81226 $[-(x^9+28*x^7+106*x^6+89*x^5+85*x^4+138*x^3+68*x^2+48*x+36)/$
 $(x^8+3*x^7+2*x^6+2*x^5+3*x^4+x^2-1)$ ogf]
 A260921 5.10180 $[-(3*x^9-2*x^8+27*x^7+8*x^6-144*x^5-34*x^4-211*x^3-98*x^2-68*x-48)/$
 $(x^4+2*x^3+x-1)/(x^4-2*x^3-x-1)$ ogf]
 A260937 5.59799 $[-(2*x^4+615*x^3-915*x^2+105*x+1)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]
 A260939 2.20198 $[(120120*f(x)+3631636849)*(f(x)*x^2-2*f(x)*x+f(x)-55117*x-4943)$ ogf]

A260939 2.62258 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=4943, a(1)=65003\}$ ogf]
A260939 4.48865 [$(55117*x+4943)/(x-1)^2$ ogf]
A260942 3.40519 [$-(2*x^{17}+2*x^{16}+x^{15}+x^{14}+x^{13}+2*x^{12}-x^{11}+x^5+2*x^4+x^3+x^2+x+2)/(x^{18}+x^{12}-x^6+1)$ ogf_with_Euler_transform]
A260953 6.34060 [$(2048*x^7+2432*x^6+2456*x^5+944*x^4+409*x^3+25*x^2+x+1)/(x-1)/(8*x+1)/(8*x-1)/(x+1)/(64*x^2+1)/(x^2+1)$ ogf]
A260955 12.5690 [$-(x^2+14*x+9)/(x^3+5*x^2-5*x-1)$ lgdogf]
A260955 13.1772 [$-6*(x^2+6*x+1)/(x-1)^3$ ogf]
A260955 7.10422 [$(13*f(x)-308)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+36*x+6)$ ogf]
A260955 7.10422 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=54, a(2)=150\}$ ogf]
A260973 4.34413 [$(208*x^8-256*x^7-26*x^6-52*x^5-80*x^4-65*x^3-118*x^2+5*x-48)/(16*x^8+4*x^6+6*x^5+3*x^4+4*x^3-2*x^2+2*x-1)$ ogf]
A261004 10.1239 [$(x^2+164*x+3)/(x-1)/(x^2-98*x+1)$ ogf]
A261004 4.53832 [$-(175874714717640*f(x)+7784624231749)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-x^2-f(x)-164*x-3)$ ogf]
A261004 5.48380 [$\{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=-3, a(1)=-461, a(2)=-45343\}$ ogf]
A261004 5.62441 [$-(-x^4-328*x^3+16326*x^2+592*x-461)/(-x^5-65*x^4+16134*x^3-15938*x^2-133*x+3)$ lgdogf]
A261012 12.0238 [$\{-a(n+3)+a(n+2), a(0)=-1, a(1)=0, a(2)=1\}$ ogf]
A261012 18.8297 [$f(x)*x+x^2-f(x)+x-1$ ogf]
A261012 19.1918 [$-(-x^2+2*x)/(x^3-2*x+1)$ lgdogf]
A261012 22.1772 [$-(x^2+x-1)/(x-1)$ ogf]
A261031 17.9488 [$-(-2*x-1)/(-x^2-x+1)$ ogf_with_Euler_transform]
A261032 4.66279 [$-x*(x^6-246*x^5+4047*x^4-11572*x^3+4047*x^2-246*x+1)/(x+1)^9$ ogf]
A261038 6.09725 [$-(-x^{10}+2*x^8-8*x^7-x^6-3*x^5-3*x^4+3*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3$ ogf]
A261047 15.4901 [$2/(-x^3+3*x^2-3*x+1)$ egf_with_Euler_transform]
A261050 9.52795 [$-(-x^4+x^3-x+1)/(-x^6-x^5-x^3+2*x^2+x-1)$ ogf_with_Euler_transform]
A261051 9.21433 [$-(-x^4+3*x^3-x-1)/(x^6+x^5+x^3-2*x^2-x+1)$ ogf_with_Euler_transform]
A261054 10.1068 [$-(-3*x^4-4*x^3+7*x^2+12*x+7)/(x^5-x^3+4*x^2+x-2)$ lgdogf]
A261054 11.6819 [$-(x^3-x^2+x+2)/(x^2+x-1)^3$ ogf]
A261055 7.72571 [$-(-3*x^4-4*x^3+6*x^2+8*x+5)/(-x^5-2*x^4+2*x^3+4*x^2-x-1)$ lgdogf]
A261055 9.63205 [$(x^3+x^2-2*x-1)/(x^2+x-1)^3$ ogf]
A261056 11.0840 [$-(-2*x^3+6*x+8)/(-x^4-2*x^3+3*x^2+4*x-2)$ lgdogf]
A261056 12.2777 [$-(x^2-2)/(x^2+2*x-1)^2$ ogf]
A261056 6.04583 [$(31423*f(x)-4226)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+x^2+f(x)-2)$ ogf]
A261064 10.8441 [$-(-18*x^2+20*x-6)/(-6*x^3+11*x^2-6*x+1)$ lgdogf]
A261064 11.5326 [$-(2*x-1)/(3*x-1)^2/(x-1)^2$ ogf]
A261064 3.57909 [$\{(n+4)*a(n+4)+(-24-6*n)*a(n+3)+(42+11*n)*a(n+2)+(-24-6*n)*a(n+1), a(0)=1, a(1)=6, a(2)=26, a(3)=100\}$ ogf]
A261064 5.81244 [$(137*f(x)+1)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2-8*f(x)*x+f(x)+2*x-1)$ ogf]
A261065 11.0877 [$-(-3*x^2+3*x+8)/(-2*x^3+3*x^2+x-1)$ lgdegf]
A261065 4.14977 [$\{(-2*n^2-11*n-15)*a(n+1)+(-2*n^2-16*n-32)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=8, a(2)=75\}$ ogf]
A261106 8.27051 [$(4*x^5-4*x^4+19*x^3-54*x^2+5*x+28)/(x-1)/(3*x^2-1)$ ogf]
A261107 6.11431 [$(5*x^6-6*x^5-26*x^4-34*x^3-54*x^2-19*x-33)/(x^6+2*x^5+2*x^4+2*x^3+x-1)$ ogf]
A261108 3.46387 [$(7*x^{12}-26*x^{11}-18*x^{10}+50*x^9+16*x^8-46*x^7+35*x^6-144*x^5+56*x^4-248*x^3-89*x^2-106*x-63)/(x^{12}-2*x^{10}+2*x^8+5*x^6+10*x^4+3*x^2-1)$ ogf]
A261116 9.37788 [$-x*(x^4-x^3-2*x^2+3*x+1)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
A261120 11.6397 [$-(-9*x^2-5*x+2)/(x-1)/(3*x-1)/(7*x-1)$ ogf]
A261120 6.15654 [$(64920*f(x)-1189)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+9*x^2-f(x)-5*x+2)$ ogf]
A261120 6.31306 [$\{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=2, a(1)=17, a(2)=134\}$ ogf]
A261120 6.53457 [$-(-189*x^4-210*x^3+182*x^2-106*x+17)/(189*x^5-384*x^4+296*x^3-126*x^2+27*x-2)$ lgdogf]
A261140 3.97508 [$(743783151050940*f(x)+12291248657235294688190783361829)*(f(x)*x^2-2*f(x)*x+f(x)+3114215897471953*x-3486107472997423)$ ogf]
A261140 5.67869 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=3486107472997423, a(1)=3857999048522893\}$ ogf]
A261140 8.48017 [$-(-3114215897471953*x-3486107472997423)/(x-1)^2$ ogf]
A261143 10.3260 [$\{-a(n+4)+a(n+3), a(0)=3, a(1)=3, a(2)=2, a(3)=1\}$ ogf]
A261143 11.9433 [$-(f(x)-3)*(-x^3+f(x)*x-x^2-f(x)+3)$ ogf]
A261143 13.7680 [$-(-2*x^3-2*x^2-2*x+3)/(-x^4+x^2+3*x-3)$ lgdogf]
A261143 20.2305 [$(x^3+x^2-3)/(x-1)$ ogf]
A261149 4.24552 [$(61052040989940*f(x)+266658629970023642012790884149)*(f(x)*x^2-2*f(x)*x+f(x)+484960926034973*x-515486946529943)$ ogf]
A261149 5.52988 [$-(-484960926034973*x+546012967024913)/(-484960926034973*x^2+1000447872564916*x-515486946529943)$ lgdogf]
A261149 5.98233 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=515486946529943, a(1)=546012967024913\}$ ogf]
A261149 9.01447 [$-(-484960926034973*x-515486946529943)/(x-1)^2$ ogf]
A261150 4.27309 [$(4249026802020*f(x)+162562832442493644603017825869)*(f(x)*x^2-2*f(x)*x+f(x)+401060703199627*x-403185216600637)$ ogf]
A261150 5.57675 [$-(-401060703199627*x+405309730001647)/$

(-401060703199627*x^2+804245919800264*x-403185216600637) lgdogf]
A261150 5.98233 [{-a(n+2)+2*a(n+1)-a(n),a(0)=403185216600637,a(1)=405309730001647} ogf]
A261150 9.01447 [-(401060703199627*x-403185216600637)/(x-1)^2 ogf]
A261151 4.55229 [(921819738840*f(x)+130408247771491217613542209)*(f(x)*x^2-2*f(x)*x
+f(x)+10949427981133*x-11410337850553) ogf]
A261151 5.96229 [(-10949427981133*x+11871247719973)/
(-10949427981133*x^2+22359765831686*x-11410337850553) lgdogf]
A261151 6.23832 [{-a(n+2)+2*a(n+1)-a(n),a(0)=11410337850553,a(1)=11871247719973} ogf]
A261151 9.48928 [(-10949427981133*x-11410337850553)/(x-1)^2 ogf]
A261152 3.7943
[(21289801218345660*f(x)+26035717654609381573758756117032821)*(f(x)*x^2-2*f(x)*x
+f(x)+150359458790286331*x-161004359399459161) ogf]
A261152 5.52791 [{-a(n+2)+2*a(n+1)-a(n),a(0)=161004359399459161,a(1)=171649260008631991} ogf]
A261152 8.11694 [-(150359458790286331*x-161004359399459161)/(x-1)^2 ogf]
A261186 4.55656 [{-27*n^3-243*n^2-726*n-720}*a(n+1)+(4*n^3+38*n^2+110*n+100)*a(n
+2),a(0)=4,a(1)=35} ogf]
A261190 6.08209 [(2*x^11+6*x^10+6*x^9+5*x^8+6*x^7+6*x^6+5*x^5+6*x^4+5*x^3+6*x^2+6*x+3)/
(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A261191 13.9840 [-x*(37*x+1)/(x-1)^3 ogf]
A261191 15.5976 [(-74*x-40)/(-37*x^2+36*x+1) lgdogf]
A261191 6.54092 [-(925604*f(x)-11625237)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+37*x^2-f(x)+x) ogf]
A261191 7.24173 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=40} ogf]
A261193 4.44670 [(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=-1,a(1)=-1,a(2)=0]
ogf]
A261196 18.8129 [4/(64*x^2+1)^(1/2) lgdogf]
A261196 5.11823 [{(64*n^2+128*n+48)*a(n+1)+(n^2+5*n+6)*a(n+3),a(0)=1,a(1)=4,a(2)=8} ogf]
A261207 3.30285 [{(-3*n^2-9*n)*a(n+1)+(19*n^2+69*n+56)*a(n+2)+(-9*n^2-51*n-72)*a(n
+3)+(n^2+7*n+12)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=14} ogf]
A261207 5.9348 [4*f(x)^2*x^2-f(x)*x^3-24*f(x)^2*x+7*f(x)*x^2+4*f(x)^2-7*f(x)*x+f(x)-x ogf]
A261241 4.53389
[(91356*f(x)+493219711)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+2584*x^3-4*f(x)*x-8285*x^2+f(x)+8902*x
-3213) ogf]
A261241 8.20176 [-(2584*x^3-8285*x^2+8902*x-3213)/(x-1)^4 ogf]
A261243 5.15019 [(2*f(x)-3)*(f(x)*x^4-2*f(x)*x^3+x^4+x^3+2*f(x)*x-f(x)-x+1) ogf]
A261243 8.88220 [-(x^4+x^3-x+1)/(x+1)/(x-1)^3 ogf]
A261258 6.77001 [(2*x^6-17*x^5+8*x^4-34*x^3-14*x^2-5*x-36)/(x^6+2*x^4+x^2+x-1) ogf]
A261259 7.28337 [(14*x^5-41*x^4-40*x^3-58*x^2-11*x-41)/(2*x^5+x^4+2*x^3+x-1) ogf]
A261266 4.49543 [8*f(x)^2*x^3-16*f(x)^2*x^2+9*f(x)^2*x+8*f(x)*x^2-f(x)^2-8*f(x)*x+f(x)+x ogf]
A261271 5.27459 [(4*x^13+3*x^11+x^10+3*x^9+2*x^8+4*x^7+2*x^6+4*x^5+2*x^4+2*x^3+x^2+x+1)/
(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A261276 14.2780 [-x*(97*x+1)/(x-1)^3 ogf]
A261276 15.3357 [(-194*x-100)/(-97*x^2+96*x+1) lgdogf]
A261276 6.41959 [-(280504028*f(x)-9132395679)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+97*x^2-f(x)+x)
ogf]
A261276 7.32855 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=100} ogf]
A261303 7.85260 [(6*x^26-6*x^25-72*x^24+72*x^23-18*x^6+24*x^5-6*x^4-9*x^3+9*x^2-2*x+1)/
(x-1)^2 ogf]
A261305 8.42570 [(2*x^23-2*x^22+10*x^20-10*x^19-90*x^18+90*x^17-15*x^3+15*x^2-2*x+1)/(x-1)^2
ogf]
A261307 9.66771 [(78*x^34-78*x^33-168*x^24+168*x^23-21*x^3+21*x^2-2*x+1)/(x-1)^2 ogf]
A261308 8.95585 [-(168*x^21-168*x^20-2*x^8-2*x^7+4*x^6+24*x^3-24*x^2+2*x-1)/(x-1)^2 ogf]
A261309 11.5168 [-(270*x^30-270*x^29+27*x^3-27*x^2+2*x-1)/(x-1)^2 ogf]
A261310 9.61666 [-(270*x^27-270*x^26-6*x^5+6*x^4+30*x^3-30*x^2+2*x-1)/(x-1)^2 ogf]
A261317 24.1416 [x^5+x^2+x lgdegf]
A261327 9.18966 [-(5*x^5+2*x^4-2*x^3-x^2+5*x+1)/(x-1)^3/(x+1)^3 ogf]
A261329 23.0609 [-1/(x^2+2*x-1) ogf_with_Euler_transform]
A261330 17.0651 [-(2*x-2)/(-x^2-2*x+1) ogf_with_Euler_transform]
A261331 8.14669 [-(x^4-x^3+x-1)/(x^6+2*x^5+x^4+4*x^3-3*x^2-2*x+1) ogf_with_Euler_transform]
A261332 8.36921 [-(2*x^4-4*x^3+2)/(-x^6-2*x^5-x^4-4*x^3+3*x^2+2*x-1)
ogf_with_Euler_transform]
A261343 13.7658 [-x*(47*x+1)/(x-1)^3 ogf]
A261343 15.3542 [(-94*x-50)/(-47*x^2+46*x+1) lgdogf]
A261343 6.28676 [-(16374528*f(x)-260225329)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+47*x^2-f(x)+x) ogf]
A261343 7.12873 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=50} ogf]
A261348 12.1033 [-x^2*(x^4+x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf]
A261351 6.07344 [-(x^11-x^10-3*x^9+5*x^8-5*x^7+5*x^6-x^5-2*x^4+x^3-2*x^2-x-1)/(x+1)/(x^2+1)/
(x-1)^2 ogf]
A261373 5.40537 [(2*x^11+5*x^9-3*x^8-2*x^7+14*x^6-33*x^5+14*x^4-58*x^3-24*x^2-39*x-36)/
(2*x^6+3*x^4+x^2-1) ogf]
A261374 5.54722 [(9*x^8-23*x^7-50*x^6+67*x^5-50*x^4+116*x^3+43*x^2+41*x+39)/(x^4+2*x^3+x-1)/
(x^4-2*x^3-x-1) ogf]

A261384 13.1738 $[-(5*x^2+6*x+3)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A261386 13.6464 $[-(4*x^2+6*x+4)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A261389 13.5303 $[-(6*x^2+9*x+6)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A261391 7.86582 $[x*(11*x^4+16*x^3+66*x^2+16*x+11)/(x-1)^6$ ogf]
A261391 8.30690 $[-(-22*x^4-92*x^3-312*x^2-212*x-82)/(-11*x^5-5*x^4-50*x^3+50*x^2+5*x+11)$ lgdogf]
A261394 6.82422 $[-(3*x^8-8*x^7+12*x^6-3*x^5-4*x^4+4*x^3+6*x^2-12*x+8)/(-x^9-x^6-x^3-1)$ ogf_with_Euler_transform]
A261397 10.2972 $[{-a(n+2)+3*a(n+1)+9*a(n),a(0)=0,a(1)=3}$ ogf]
A261397 14.1368 $[9*f(x)*x^2+3*f(x)*x-f(x)+3*x$ ogf]
A261397 17.0219 $[-(-18*x-3)/(-9*x^2-3*x+1)$ lgdogf]
A261397 22.5425 $[-3*x/(9*x^2+3*x-1)$ ogf]
A261399 11.5147 $[-(-18*x^2+12*x-4)/(-18*x^3+27*x^2-10*x+1)$ lgdogf]
A261399 17.6558 $[-(3*x-1)/(6*x-1)/(x-1)$ ogf]
A261399 8.73092 $[-(97*f(x)-33)*(6*f(x)*x^2-7*f(x)*x+f(x)+3*x-1)$ ogf]
A261399 9.68917 $[{a(n+2)-7*a(n+1)+6*a(n),a(0)=1,a(1)=4}$ ogf]
A261418 8.11923 $[-(4*x^14+x^13+2*x^12-3*x^11-4*x^10+5*x^9+6*x^8-15*x^7+6*x^6+5*x^5-4*x^4-3*x^3+2*x^2+x+4)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
A261424 6.48101 $[-x^10*(9*x^11+9*x^10+8*x^9+7*x^8+6*x^7+5*x^6+4*x^5+3*x^4+2*x^3+x^2+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A261441 7.30640 $[-x*(x^5+2*x^3-1)/(x^3-x^2+2*x-1)/(x^3+x-1)/(x-1)^2$ ogf]
A261442 7.04019 $[x*(x^2+2*x-2)/(x+1)/(x^2+x-1)/(x^3+x-1)/(x-1)^3$ ogf]
A261445 9.79845 $[-(-4*x^4-x^2-3*x-4)/(x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
A261446 12.5549 $[-(-3*x^4-2*x^3-2*x^2-2*x-3)/(-x^6+1)$ ogf_with_Euler_transform]
A261451 13.4258 $[-(-x^3+4*x+4)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A261452 11.6164 $[-(x^3+6*x^2+5*x+2)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
A261480 8.71634 $[(2*x^3+2*x^2+1)/(x-1)/(2*x-1)/(x+1)/(x^2+x+1)/(2*x^2+x+1)$ ogf]
A261481 5.23312 $[-(6*x^5+6*x^4+x^3+7*x^2+x+1)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2+x+1)/(3*x^2+x+1)/(2*x^2+x+1)$ ogf]
A261517 5.43345 $[(f(x)-x-1)^2$ ogf]
A261519 12.5350 $[-(-4*x^2-2*x+4)/(-4*x^3+2*x^2+2*x-1)$ ogf_with_Euler_transform]
A261520 11.6681 $[-(9*x^2+3*x-6)/(9*x^3-3*x^2-3*x+1)$ ogf_with_Euler_transform]
A261521 11.7912 $[-(-28*x^2+54*x-32)/(-28*x^3+83*x^2-84*x+29)$ lgdogf]
A261521 13.0808 $[-(28*x^2-55*x+29)/(x-1)^3$ ogf]
A261521 6.75139 $[-(212*f(x)+26417)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)-55*x+29)$ ogf]
A261521 7.27976 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=32,a(2)=37}$ ogf]
A261540 4.87029 $[x*(29*x^6+246*x^5+1275*x^4+1940*x^3+1275*x^2+246*x+29)/(x-1)^8$ ogf]
A261544 14.3360 $[1/(1000*x-1)/(x-1)$ ogf]
A261544 5.824 $[(1000001*f(x)+2000)*(1000*f(x)*x^2-1001*f(x)*x+f(x)-1)$ ogf]
A261544 6.14401 $[{-a(n+2)+1001*a(n+1)-1000*a(n),a(0)=1,a(1)=1001}$ ogf]
A261547 9.46973 $[-3*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-3*x+1$ ogf]
A261557 10.3972 $[-(-3*x^3+7*x^2+x+1)/(-x^4+2*x^3+x-2)$ lgdogf]
A261557 12.2721 $[-2*x^2*(x-2)/(x^2+x+1)/(x-1)^2$ ogf]
A261557 4.62098 $[{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=0,a(1)=0,a(2)=4,a(3)=2}$ ogf]
A261557 6.62477 $[(13*f(x)+46)*(f(x)*x^4-f(x)*x^3+2*x^3-f(x)*x-4*x^2+f(x))$ ogf]
A261574 3.40046 $[2*x*(38*x^8+1013*x^7+11162*x^6+43907*x^5+69200*x^4+43907*x^3+11162*x^2+1013*x+38)/(x-1)^10$ ogf]
A261576 10.9687 $[-(2*x^4+4*x^3-4*x^2+4*x+2)/(-x^6+1)$ ogf_with_Euler_transform]
A261610 16.6920 $[-(2*x^3-x+2)/(x^6-1)$ ogf_with_Euler_transform]
A261611 16.6836 $[-(2*x^4-x+2)/(x^8-1)$ ogf_with_Euler_transform]
A261612 16.2501 $[-(x^3-x+1)/(x^6-1)$ ogf_with_Euler_transform]
A261615 16.8787 $[-(2*x^3-2*x+2)/(x^6-1)$ ogf_with_Euler_transform]
A261616 27.8804 $[2/(-x^3+1)$ ogf_with_Euler_transform]
A261618 9.76936 $[-(81900*x^10-83790*x^9-8100*x^8+10*x-121)/(x-1)^2$ ogf]
A261629 28.3284 $[2/(-x^4+1)$ ogf_with_Euler_transform]
A261630 16.2960 $[-(2*x^4-2*x+2)/(x^8-1)$ ogf_with_Euler_transform]
A261631 28.3547 $[3/(-x^3+1)$ ogf_with_Euler_transform]
A261632 28.5772 $[3/(-x^4+1)$ ogf_with_Euler_transform]
A261633 15.6481 $[-(3*x^3-3*x+3)/(x^6-1)$ ogf_with_Euler_transform]
A261634 13.8917 $[-(3*x^4-3*x+3)/(x^8-1)$ ogf_with_Euler_transform]
A261635 27.5955 $[4/(-x^3+1)$ ogf_with_Euler_transform]
A261636 28.3662 $[4/(-x^4+1)$ ogf_with_Euler_transform]
A261637 16.6578 $[-(4*x^3-4*x+4)/(x^6-1)$ ogf_with_Euler_transform]
A261638 16.1271 $[-(4*x^4-4*x+4)/(x^8-1)$ ogf_with_Euler_transform]
A261647 16.0485 $[-(-6*x^2+3*x-6)/(-x^4+1)$ ogf_with_Euler_transform]
A261648 14.7237 $[-(-10*x^2+5*x-10)/(-x^4+1)$ ogf_with_Euler_transform]
A261649 16.8577 $[-(4*x^3-2*x+4)/(x^6-1)$ ogf_with_Euler_transform]
A261650 16.8358 $[-(-4*x^4+2*x-4)/(-x^8+1)$ ogf_with_Euler_transform]
A261651 16.6544 $[-(-6*x^3+3*x-6)/(-x^6+1)$ ogf_with_Euler_transform]

A261652 16.4063 $[-(-6*x^4+3*x-6)/(-x^8+1)$ ogf_with_Euler_transform]

A261654 5.54986 $[-(2*x^8+x^7+2*x^6-6*x^5-4*x^4-6*x^3+8*x^2+7*x+4)/(x-1)^3/(x^2+x+1)^3$ ogf]

A261666 5.20863 $[x^2*(x^2+x+1)*(x^{10}+x^7+x^4-x^3-1)/(x-1)/(x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8-x^5-x^4-x^3-x^2+1)$ ogf]

A261671 12.7753 $[(x^3+9*x^2+x+3)/(x-1)^2/(x+1)^2$ ogf]

A261671 7.54906 $[(32130*f(x)+224321)*(f(x)*x^4-2*f(x)*x^2-x^3-9*x^2+f(x)-x-3)$ ogf]

A261671 9.22662 $[-(-x^4-18*x^3-6*x^2-30*x-1)/(-x^5-9*x^4+6*x^2+x+3)$ lgdogf]

A261676 6.77638 $[-(989*x^8-11*x^7-11*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x-1022)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A261694 5.82328 $[-x*(x^{14}+20*x^{13}+2*x^{12}+18*x^{11}+5*x^{10}+13*x^9+13*x^8+13*x^6+8*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A261704 3.69244 $[2*(2*x^{10}+6*x^9-47*x^8+45*x^7-48*x^6+38*x^5+99*x^4-21*x^3-24*x^2-14*x-24)/(x-1)/(2*x^8-2*x^7+x^6-4*x^5-7*x^4-2*x^3-x^2+1)$ ogf]

A261723 14.1365 $[-(4*x^3+6*x^2-3*x-4)/(x-1)/(x+1)/(2*x^2-1)$ ogf]

A261723 8.75118 $[-(f(x)+9)*(2*f(x)*x^4-3*f(x)*x^2+4*x^3+6*x^2+f(x)-3*x-4)$ ogf]

A261728 8.41919 $[(x^{10}+3*x^9+2*x^8+6*x^7+5*x^6+9*x^5+2*x^4+6*x^3+4*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A261734 10.3378 $[-(x^6+x^4-x^3+x^2+1)/(-x^8+1)$ ogf_with_Euler_transform]

A261736 8.00444 $[-(x^{10}+x^8+x^6-x^5+x^4+x^2+1)/(-x^{12}+1)$ ogf_with_Euler_transform]

A261766 6.60995 $[\{(n^2+2*n)*a(n)+(-n-1)*a(n+1), a(0)=1, a(1)=0, a(2)=3\}$ ogf]

A261770 9.39248 $[-(-x^{10}-x^8-x^6+x^5-x^4-x^2-1)/(-x^{12}+1)$ ogf_with_Euler_transform]

A261775 10.1245 $[-(-x^6-x^5-x^4-x^3-x^2-x-1)/(-x^8+1)$ ogf_with_Euler_transform]

A261799 4.75546 $[(x-1)^7/(2*x^7-14*x^6+42*x^5-70*x^4+70*x^3-42*x^2+14*x-1)$ ogf]

A261799 7.23437 $[-7/(-2*x^8+16*x^7-56*x^6+112*x^5-140*x^4+112*x^3-56*x^2+15*x-1)$ lgdogf]

A261800 4.32920 $[(x-1)^8/(2*x^8-16*x^7+56*x^6-112*x^5+140*x^4-112*x^3+56*x^2-16*x+1)$ ogf]

A261800 6.82681 $[8/(-2*x^9+18*x^8-72*x^7+168*x^6-252*x^5+252*x^4-168*x^3+72*x^2-17*x+1)$ lgdogf]

A261801 5.81071 $[(x-1)^9/(2*x^9-18*x^8+72*x^7-168*x^6+252*x^5-252*x^4+168*x^3-72*x^2+18*x-1)$ ogf]

A261831 8.34955 $[(2*x^{11}+x^{10}+4*x^9+3*x^8+8*x^7+5*x^6+10*x^5+5*x^4+2*x^3+3*x^2+4*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A261877 8.95889 $[-(-2*x^6-x^5-x^3-2*x^2)/(-x^{10}-x^6+x^4+1)$ ogf_with_Euler_transform]

A261878 7.06937 $[(x^{21}-2*x^{20}+x^{19}+2*x^{13}-4*x^{12}+2*x^{11}+x^7-2*x^6+x^5-x^2+x-1)/(x-1)^3$ ogf]

A261882 10.1060 $[-(4*x^3+8*x^2+x+1)/(x-1)/(x^2+x+1)$ ogf]

A261882 6.00045 $[\{a(n+4)-a(n+1), a(0)=1, a(1)=1, a(2)=8, a(3)=5\}$ ogf]

A261882 6.12812 $[-(3527*f(x)-26773)*(f(x)*x^3+4*x^3+8*x^2-f(x)+x+1)$ ogf]

A261893 10.5820 $[(x^3+x^2+3*x+1)/(x-1)^4$ ogf]

A261893 11.1618 $[-(-x^3-5*x^2-11*x-7)/(-x^4-2*x^2+2*x+1)$ lgdogf]

A261893 4.33411 $[\{(-23*n^2-73*n-54)*a(n+1)+(-26*n^2-396*n-744)*a(n+2)+(49*n^2+253*n+318)*a(n+3), a(0)=1, a(1)=7, a(2)=23\}$ ogf]

A261893 5.69799 $[(3699*f(x)+4321)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-3*x-1)$ ogf]

A261898 3.43450 $[\{(-2*n^2-n)*a(n)+(2*n^2+8*n+7)*a(n+1)+(2*n^2+12*n+17)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=4\}$ ogf]

A261898 3.95367 $[72*f(x)^2*x^3-108*f(x)^2*x^2-48*f(x)*x^3+54*f(x)^2*x+72*f(x)*x^2+8*x^3-9*f(x)^2-36*f(x)*x-3*x^2+6*f(x)-6*x+3$ egf]

A261932 6.06774 $[-2*(4*x^8-x^7+x^5-63*x^4+29*x^3+10*x^2+11*x+13)/(x-1)/(x^4-4*x^2-1)/(x^4+4*x^2-1)$ ogf]

A261933 6.94060 $[-(40*x^4+51*x^3-148*x^2+51*x+40)/(x-1)/(x^4-70*x^2+1)$ ogf]

A261934 5.94345 $[(2*x^8+2*x^7+x^6+2*x^5-27*x^4-26*x^3-9*x^2-10*x-7)/(x-1)/(x^4-4*x^2-1)/(x^4+4*x^2-1)$ ogf]

A261935 6.74039 $[(21*x^4+18*x^3-560*x^2-18*x-5)/(x-1)/(x^4-70*x^2+1)$ ogf]

A261950 6.63954 $[(7*x^6+3*x^5+20*x^4+9*x^3+8*x^2+3*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A261951 5.04495 $[(7*x^{10}+3*x^9+14*x^8+3*x^7+15*x^6+12*x^5+15*x^4+9*x^3+8*x^2+3*x+1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]

A261952 7.44546 $[(3*x^6-3*x^5-6*x^4+7*x^3+5*x^2+2*x+1)/(x+1)/(x-1)^2$ ogf]

A261953 10.0352 $[(x^3+5*x^2+2*x+1)/(x+1)/(x-1)^2$ ogf]

A261953 5.20623 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=9, a(3)=12\}$ ogf]

A261953 6.68408 $[-(f(x)-21)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x-5*x^2+f(x)-2*x-1)$ ogf]

A261954 7.05297 $[(7*x^6+6*x^5+8*x^4+3*x^3+2*x^2+3*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A261955 4.34699 $[-(3*x^{13}+9*x^{12}-15*x^{11}-13*x^{10}-9*x^9-5*x^8-9*x^7-3*x^6-9*x^5-6*x^4-12*x^3-5*x^2-3*x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]

A261956 4.24930 $[-(9*x^{13}+9*x^{12}-12*x^{11}-13*x^{10}-12*x^9-5*x^8-3*x^7-3*x^6-9*x^5-6*x^4-6*x^3-5*x^2-3*x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]

A261957 4.41680 $[-(3*x^{14}+9*x^{13}-9*x^{12}-3*x^{11}-13*x^{10}-12*x^9-11*x^8-6*x^7-15*x^4-9*x^3-8*x^2-3*x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]

A261958 5.58781 $[(x^{10}+4*x^9+3*x^8+4*x^7+4*x^6+16*x^5+12*x^4+12*x^3+11*x^2+4*x+1)/(x^2+1)/$

$(x^4+1)/(x-1)^2/(x+1)^2$ ogf]
 A261972 10.1830 $[-(x^2-14*x+25)/(x-1)/(x^2-14*x+1)$ ogf]
 A261972 5.25314 $[(6811737*f(x)+341116)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x+x^2-f(x)-14*x+25)$ ogf]
 A261972 5.51579 $[{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=25, a(1)=361, a(2)=5041}$ ogf]
 A261972 5.96302 $[-(-x^4+28*x^3-270*x^2+748*x-361)/(-x^5+29*x^4-250*x^3+586*x^2-389*x+25)$ lgdogf]
 A261973 4.81661 $[(804408916*f(x)-14296389)*(f(x)*x^3-47*f(x)*x^2+47*f(x)*x+5*x^2-f(x)-98*x+137)$ ogf]
 A261973 5.08852 $[{a(n+3)-47*a(n+2)+47*a(n+1)-a(n), a(0)=137, a(1)=6341, a(2)=291593}$ ogf]
 A261973 9.56024 $[-(5*x^2-98*x+137)/(x-1)/(x^2-46*x+1)$ ogf]
 A261974 4.37897 $[-(608335535269*f(x)-27570243973)*(f(x)*x^3-47*f(x)*x^2+47*f(x)*x-5*x^2-f(x)+158*x+67)$ ogf]
 A261974 5.01980 $[{-a(n+3)+47*a(n+2)-47*a(n+1)+a(n), a(0)=67, a(1)=3307, a(2)=152275}$ ogf]
 A261974 9.35508 $[(5*x^2-158*x-67)/(x-1)/(x^2-46*x+1)$ ogf]
 A261988 4.09204 $[(5*x^18-9*x^15+10*x^12-5*x^9+9*x^6-6*x^3+5)/(4*x^19+5*x^18-9*x^15+14*x^13+10*x^12-12*x^10-5*x^9+6*x^7+9*x^6-2*x^4-6*x^3+10*x+5)$ ogf]
 A261993 8.77359 $[(2*x^19-4*x^18+2*x^17+x^7-2*x^6+x^5-x^2+x-1)/(x-1)^3$ ogf]
 A261995 5.62103 $[-3*(6*x^8+8*x^6+27*x^5-596*x^4+504*x^3+64*x^2+27*x+14)/(x-1)/(x^8-110*x^4+1)$ ogf]
 A261996 5.22485 $[4*(x^8+3*x^7+3*x^6+9*x^5-89*x^4-165*x^3-21*x^2-9*x-2)/(x-1)/(x^8-110*x^4+1)$ ogf]
 A261998 19.8735 $[-(x-3)/(-x^2+1)$ ogf_with_Euler_transform]
 A262000 11.5422 $[x*(6*x^2+14*x+1)/(x-1)^4$ ogf]
 A262000 12.5606 $[-(12*x^2+54*x+18)/(6*x^3+8*x^2-13*x-1)$ lgdogf]
 A262000 4.27060 $[{(n+3)*a(n+4)+(8+13*n)*a(n+3)+(-62-8*n)*a(n+2)+(-12-6*n)*a(n+1), a(0)=0, a(1)=1, a(2)=18, a(3)=72}$ ogf]
 A262000 5.54624 $[-(143823330*f(x)+744540029)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-14*x^2+f(x)-x)$ ogf]
 A262011 6.78925 $[{(n^3+6*n^2+12*n+9)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2}$ ogf]
 A262017 10.5047 $[-(x^2-22*x+61)/(x-1)/(x^2-22*x+1)$ ogf]
 A262017 5.33441 $[(85680335*f(x)+2609517)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x+x^2-f(x)-22*x+61)$ ogf]
 A262017 5.59675 $[{a(n+3)-23*a(n+2)+23*a(n+1)-a(n), a(0)=61, a(1)=1381, a(2)=30361}$ ogf]
 A262017 5.93743 $[-(-x^4+44*x^3-666*x^2+2804*x-1381)/(-x^5+45*x^4-590*x^3+1910*x^2-1425*x+61)$ lgdogf]
 A262018 4.95823 $[(31191912*f(x)-5461901)*(f(x)*x^3-179*f(x)*x^2+179*f(x)*x+28*x^2-f(x)+296*x+28)$ ogf]
 A262018 5.23590 $[{a(n+3)-179*a(n+2)+179*a(n+1)-a(n), a(0)=28, a(1)=5308, a(2)=945148}$ ogf]
 A262018 5.36465 $[-(-7*x^4-148*x^3+14478*x^2+2492*x-1327)/(-7*x^5+1179*x^4+11986*x^3-11986*x^2-1179*x+7)$ lgdogf]
 A262018 9.48532 $[-4*(7*x^2+74*x+7)/(x-1)/(x^2-178*x+1)$ ogf]
 A262019 4.5137 $[-(1086975976581*f(x)+90715756393)*(f(x)*x^3-179*f(x)*x^2+179*f(x)*x-25*x^2-f(x)+890*x+15)$ ogf]
 A262019 5.23590 $[{-a(n+3)+179*a(n+2)-179*a(n+1)+a(n), a(0)=15, a(1)=3575, a(2)=637215}$ ogf]
 A262019 5.45406 $[-(5*x^4-356*x^3+30958*x^2+1084*x-715)/(5*x^5-1073*x^4+32754*x^3-31330*x^2-359*x+3)$ lgdogf]
 A262019 9.48532 $[5*(5*x^2-178*x-3)/(x-1)/(x^2-178*x+1)$ ogf]
 A262020 4.26639 $[{(-n-2)*a(n+1)+(-n-3)*a(n+2)+a(n+4)+2*a(n+3), a(0)=1, a(1)=0, a(2)=1, a(3)=-1}$ ogf]
 A262035 3.71379 $[{(12*n^3+42*n^2+36*n)*a(n)+(-4*n^3-33*n^2-83*n-60)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=1, a(1)=2}$ ogf]
 A262035 4.73165 $[16*f(x)^2*x^3-4*f(x)^2*x^2-16*f(x)*x^3+4*f(x)*x^2+4*x^3+8*f(x)*x-x^2-2*f(x)-4*x+2$ egf]
 A262062 4.82557 $[(3685297488*f(x)+93887663)*(f(x)*x^3-27*f(x)*x^2+27*f(x)*x+x^2-f(x)-26*x+85)$ ogf]
 A262062 5.18157 $[{a(n+3)-27*a(n+2)+27*a(n+1)-a(n), a(0)=85, a(1)=2269, a(2)=58969}$ ogf]
 A262062 9.72540 $[-(x^2-26*x+85)/(x-1)/(x^2-26*x+1)$ ogf]
 A262063 11.2389 $[6*(x-13)/(x-1)/(x^2-26*x+1)$ ogf]
 A262063 4.91701 $[-(49530398372*f(x)+209556635)*(f(x)*x^3-27*f(x)*x^2+27*f(x)*x-f(x)-6*x+78)$ ogf]
 A262063 5.15884 $[{-a(n+3)+27*a(n+2)-27*a(n+1)+a(n), a(0)=78, a(1)=2100, a(2)=54594}$ ogf]
 A262063 6.91624 $[-(2*x^3-66*x^2+702*x-350)/(x^4-40*x^3+378*x^2-352*x+13)$ lgdogf]
 A262074 4.97806 $[(1261373953*f(x)+27621766)*(f(x)*x^3-31*f(x)*x^2+31*f(x)*x+x^2-f(x)-30*x+113)$ ogf]
 A262074 5.29923 $[{a(n+3)-31*a(n+2)+31*a(n+1)-a(n), a(0)=113, a(1)=3473, a(2)=104161}$ ogf]
 A262074 5.56868 $[-(-x^4+60*x^3-1238*x^2+7004*x-3473)/(-x^5+61*x^4-1074*x^3+4434*x^2-3533*x+113)$ lgdogf]
 A262074 9.95612 $[-(x^2-30*x+113)/(x-1)/(x^2-30*x+1)$ ogf]
 A262075 11.4795 $[7*(x-15)/(x-1)/(x^2-30*x+1)$ ogf]
 A262075 5.03331 $[-(156970980960*f(x)+586396817)*(f(x)*x^3-31*f(x)*x^2+31*f(x)*x-f(x)-7*x+105)$ ogf]

A262075 5.31976 $[-a(n+3)+31a(n+2)-31a(n+1)+a(n), a(0)=105, a(1)=3248, a(2)=97433]$ ogf]

A262075 7.19045 $[-(2*x^3-76*x^2+930*x-464)/(x^4-46*x^3+496*x^2-466*x+15)$ lgdogf]

A262076 5.66684 $[-26*(x^4+22*x^3+317*x^2+22*x+1)/(x-1)/(x^4-3148*x^2+1)$ ogf]

A262077 5.61485 $[3*(9*x^4+140*x^3-6296*x^2-140*x-5)/(x-1)/(x^4-3148*x^2+1)$ ogf]

A262139 10.9995 $[-(x^2-9*x+22)/(x-1)/(x^2-6*x+1)$ ogf]

A262139 5.45578 $[(76449656*f(x)+3171595)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)-9*x+22)$ ogf]

A262139 5.82882 $[{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=22, a(1)=145, a(2)=862}]$ ogf]

A262139 6.19975 $[-(x^4-18*x^3+122*x^2-306*x+145)/(x^5-16*x^4+92*x^3-218*x^2+163*x-22)$ lgdogf]

A262140 12.6291 $[4*(x-5)/(x-1)/(x^2-6*x+1)$ ogf]

A262140 5.82882 $[{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=20, a(1)=136, a(2)=812}]$ ogf]

A262140 5.82883 $[-(780099*f(x)-73261)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-f(x)-4*x+20)$ ogf]

A262140 7.92991 $[-(2*x^3-22*x^2+70*x-34)/(x^4-12*x^3+42*x^2-36*x+5)$ lgdogf]

A262141 4.56731 $[(46744057143*f(x)+799247779)*(f(x)*x^3-39*f(x)*x^2+39*f(x)*x+x^2-f(x)-38*x+181)$ ogf]

A262141 4.93564 $[{a(n+3)-39*a(n+2)+39*a(n+1)-a(n), a(0)=181, a(1)=7021, a(2)=266761}]$ ogf]

A262141 9.27302 $[-(x^2-38*x+181)/(x-1)/(x^2-38*x+1)$ ogf]

A262142 10.6897 $[9*(x-19)/(x-1)/(x^2-38*x+1)$ ogf]

A262142 4.61599 $[-(1051741285880*f(x)+3179197061)*(f(x)*x^3-39*f(x)*x^2+39*f(x)*x-f(x)-9*x+171)$ ogf]

A262142 4.91380 $[{-a(n+3)+39*a(n+2)-39*a(n+1)+a(n), a(0)=171, a(1)=6660, a(2)=253071}]$ ogf]

A262142 6.62295 $[-(2*x^3-96*x^2+1482*x-740)/(x^4-58*x^3+780*x^2-742*x+19)$ lgdogf]

A262148 8.72839 $[-56*(7*x^5+x^4+7*x^3+7*x^2+x+1)/(7*x^3+1)/(7*x^3-1)$ ogf]

A262150 10.0174 $[-(x^2-x)/(x^5+2*x^4+3*x^3+3*x^2+2*x+1)$ ogf_with_Euler_transform]

A262157 10.0698 $[-(-2*x^3+x^2-x+2)/(x^5+x^3+x^2+1)$ ogf_with_Euler_transform]

A262160 12.6278 $[-(x^5-1)/(-x^7-x^6-x-1)$ ogf_with_Euler_transform]

A262183 11.4906 $[-x/(10*x-1)/(x-1)^4]$ ogf]

A262183 13.7003 $[-(50*x-14)/(10*x^2-11*x+1)$ lgdogf]

A262183 4.62609 $[{(n+2)*a(n+3)+(-25-11*n)*a(n+2)+(50+10*n)*a(n+1), a(0)=0, a(1)=1, a(2)=14}]$ ogf]

A262184 7.05701 $[-(x^5+x^4-7*x^3+x^2+3*x-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)$ ogf]

A262221 12.5769 $[-(x^2+48*x+26)/(x^3+22*x^2-22*x-1)$ lgdogf]

A262221 13.7940 $[-(x^2+23*x+1)/(x-1)^3]$ ogf]

A262221 7.43676 $[(31*f(x)-438)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+23*x+1)$ ogf]

A262221 7.50199 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=26, a(2)=76}]$ ogf]

A262222 6.30536 $[-(233*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-480)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2]$ ogf]

A262229 8.21110 $[-(791*x^19-791*x^18+x^5-x^4+75*x^3-75*x^2+9*x-10)/(x-1)^2]$ ogf]

A262236 8.12092 $[-(2*x^6-x^5-x^2+3*x-2)/(x-1)/(2*x-1)/(x+1)/(x^4-x^3+x^2-x+1)$ ogf]

A262242 8.47502 $[(240*x^6+28*x^5-70*x^4+24*x^3-2*x^2-12*x+3)/(2*x-1)/(4*x-1)$ ogf]

A262258 10.3824 $[(2*x^5+2*x^4-4*x^3-2*x^2+2*x+1)/(2*x^2-1)^2]$ ogf]

A262258 8.00930 $[-(4*x^6-2*x^4-4*x-2)/(-4*x^7-4*x^6+10*x^5+6*x^4-8*x^3-4*x^2+2*x+1)$ lgdogf]

A262267 5.18614 $[(17*f(x)+30)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2+2*x^3-3*f(x)*x-x^2+f(x)+2*x-2)$ ogf]

A262267 9.36200 $[-(2*x^3-x^2+2*x-2)/(2*x-1)/(x-1)/(x^2+1)]$ ogf]

A262268 4.17373 $[-(32*x^7+8*x^6+20*x^5-10*x^4-29*x^3+x^2-8*x+4)/(x-1)/(4*x-1)/(2*x-1)/(x+1)/(4*x^2+1)/(x^2+1)]$ ogf]

A262303 5.07888 $[-x^3*(x^40-2*x^35-2*x^25-x^20-2*x^15-x^10-x^5-1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^30-x^20-1)]$ ogf]

A262326 10.5755 $[-(9*x^2+4*x-3)/(3*x-1)/(3*x^2-1)]$ ogf]

A262326 5.56123 $[-(f(x)+22)*(9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+9*x^2+f(x)+4*x-3)$ ogf]

A262326 5.70888 $[{a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n), a(0)=3, a(1)=5, a(2)=15}]$ ogf]

A262326 6.58269 $[-(81*x^4+72*x^3-66*x^2+5)/(81*x^5+9*x^4-66*x^3+6*x^2+13*x-3)$ lgdogf]

A262327 5.16801 $[-(f(x)+94)*(54*f(x)*x^3-9*f(x)*x^2-6*f(x)*x+54*x^2+f(x)+21*x-6)$ ogf]

A262327 5.34777 $[{a(n+3)-6*a(n+2)-9*a(n+1)+54*a(n), a(0)=6, a(1)=15, a(2)=90}]$ ogf]

A262327 9.60927 $[-3*(18*x^2+7*x-2)/(6*x-1)/(3*x-1)/(3*x+1)]$ ogf]

A262328 3.50843 $[-(17732*x^6+16120*x^5-6687*x^4-2762*x^3+540*x^2+88*x-11)/(2*x+1)/(2*x-1)/(11*x-1)/(31*x^2-1)/(13*x^2-1)]$ ogf]

A262333 8.48087 $[-(2*x^4-x^3+2*x-2)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)]$ ogf]

A262334 3.24862 $[-(64*x^10+16*x^9+24*x^8+32*x^7-22*x^6+3*x^5-61*x^4+x^3-8*x+4)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^2-2*x+1)]$ ogf]

A262342 12.3151 $[-(2*x^2-15*x+10)/(x-1)/(x^2-7*x+1)]$ ogf]

A262342 6.25687 $[-(12267*f(x)+3742)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+2*x^2-f(x)-15*x+10)$ ogf]

A262342 6.68837 $[{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=10, a(1)=65, a(2)=442}]$ ogf]

A262342 7.11790 $[-(-2*x^4+30*x^3-134*x^2+156*x-65)/(-2*x^5+31*x^4-146*x^3+202*x^2-95*x+10)$ lgdogf]

A262343 6.60725 $[(3*x^10+x^9+9*x^8+6*x^7+5*x^6+9*x^5+15*x^4+2*x^3+9*x^2+3*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2]$ ogf]

A262346 17.6099 $[x/(-x^4-x^3+x+1)$ ogf_with_Euler_transform]

A262352 27.8880 $[-x^14+x]$ ogf_with_Euler_transform]

A262360 9.33823 $[2]$ ogf_with_Euler_transform]

A262364 10.8725 $[-(-x^3-x^2-x)/(-x^6-x^5+x+1)]$ ogf_with_Euler_transform]

A262380 19.7820 $[-(-4*x-3)/(-x^2+1)]$ ogf_with_Euler_transform]

A262389 10.5815 $[(x^2-x+2)*(x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A262394 3.83626 $[-27*f(x)^3*x^4+4*f(x)^3*x^3-54*f(x)^2*x^3+8*f(x)^2*x^2-36*f(x)*x^2+12*f(x)*x-f(x)-8*x+1 \text{ ogf}]$
A262397 4.74258 $[-x^3*(x^4+x^3+x^2+x+1)*(x^{12}-x^{11}+x^{10}-x^8+2*x^6-x^4+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A262402 10.9775 $[-(12*x^3-56*x^2-86*x-38)/(-4*x^4-11*x^3-5*x^2+11*x+9) \text{ lgdogf}]$
A262402 11.3742 $[2*x*(4*x^2+11*x+9)/(x+1)/(x-1)^4 \text{ ogf}]$
A262407 3.43698 $[{(-16*n^2-16*n)*a(n)+(-6*n^2+4*n+16)*a(n+1)+(9*n^2+41*n+44)*a(n+2)+(-n^2-6*n-8)*a(n+3), a(0)=0, a(1)=1, a(2)=4} \text{ ogf}]$
A262414 10.2254 $[(-27*x^2+6*x+3)/(-9*x^3+3*x^2+3*x-1) \text{ lgdogf}]$
A262414 14.7700 $[4*x/(3*x-1)/(3*x^2-1) \text{ ogf}]$
A262414 5.93439 $[{-a(n+3)+3*a(n+2)+3*a(n+1)-9*a(n), a(0)=0, a(1)=4, a(2)=12} \text{ ogf}]$
A262414 8.63184 $[9*f(x)*x^3-3*f(x)*x^2-3*f(x)*x+f(x)-4*x \text{ ogf}]$
A262415 4.96792 $[-(17*f(x)+198)*(54*f(x)*x^3-9*f(x)*x^2-6*f(x)*x+54*x^2+f(x)-9*x-6) \text{ ogf}]$
A262415 5.13922 $[{a(n+3)-6*a(n+2)-9*a(n+1)+54*a(n), a(0)=6, a(1)=45, a(2)=270} \text{ ogf}]$
A262415 9.46270 $[-3*(18*x^2-3*x-2)/(6*x-1)/(3*x-1)/(3*x+1) \text{ ogf}]$
A262416 4.19404 $[6*x*(14*x^3-184*x^2+x+19)/(2*x+1)/(2*x-1)/(11*x-1)/(31*x^2-1)/(13*x^2-1) \text{ ogf}]$
A262421 4.61314 $[-(140*x^5-34*x^4-141*x^3+35*x^2+21*x-5)/(x-1)/(2*x+1)/(2*x-1)/(5*x-1)/(x+1)/(7*x^2-1) \text{ ogf}]$
A262438 10.5339 $[(-15*x^16+16*x^15+1)/(x^17-x^16+x-1) \text{ lgdogf}]$
A262438 18.5598 $[-(x^16+1)/(x-1) \text{ ogf}]$
A262440 3.65391 $[3*f(x)^3*x^3+4*x^2*f(x)^3-3*f(x)^2*x^3+20*x*f(x)^3-4*f(x)^2*x^2-4*f(x)^3-20*f(x)^2*x+3*f(x)*x^2+4*f(x)^2+5*f(x)*x-x \text{ ogf}]$
A262441 7.31871 $[x^2*f(x)^3+f(x)^2*x^2-2*f(x)^2*x+f(x)*x^2+f(x)-1 \text{ ogf}]$
A262450 9.67217 $[-(2*x^4+x^3+x^2+x-2)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A262466 4.43840 $[-(33*x^7-11*x^6+11*x^5-15*x^4-11*x^3+x^2-x+1)/(3*x-1)/(x-1)/(x^2+1)/(11*x^4-1) \text{ ogf}]$
A262473 6.87497 $[-(16*x^4+12*x^3-20*x^2-7*x+4)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A262480 4.11404 $[{(n+3)*a(n+1)+(-n-3)*a(n+2)+(-n^2-5*n-4)*a(n+3)+(n^2+5*n+4)*a(n+4), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/3, a(4)=1/3} \text{ egf}]$
A262482 8.12092 $[-(2*x^7-x^6-x^3+3*x-2)/(2*x-1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A262489 7.52386 $[-(x^4-x^3-10*x^2+11*x+7)/(x-1)/(x^4-10*x^2+1) \text{ ogf}]$
A262490 11.9081 $[-(x-3)^2/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A262490 6.15589 $[(33457*f(x)+2660)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)-6*x+9) \text{ ogf}]$
A262490 6.31647 $[{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=9, a(1)=57, a(2)=337} \text{ ogf}]$
A262490 8.54581 $[-(x^3+9*x^2-35*x+19)/(-x^4+10*x^3-28*x^2+22*x-3) \text{ lgdogf}]$
A262491 5.54560 $[-(10*x^8+33*x^6+77*x^5-3511*x^4+3234*x^3+429*x^2+77*x+43)/(x-1)/(x^8-394*x^4+1) \text{ ogf}]$
A262492 5.54229 $[-(12*x^8+13*x^6+65*x^5-1107*x^4+910*x^3+117*x^2+65*x+25)/(x-1)/(x^4+10*x^2-1)/(x^4-10*x^2-1) \text{ ogf}]$
A262523 10.0457 $[-x*(x+2)*(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A262523 8.21919 $[(-3*x^4-14*x^3-18*x^2-12*x-7)/(-x^5-3*x^4-2*x^3+x^2+3*x+2) \text{ lgdogf}]$
A262543 13.9828 $[-f(x)^2*x-4*f(x)*x+2*f(x)-4*x \text{ ogf}]$
A262543 20.6247 $[-2*x/(-x^2-4*x-4) \text{ revogf}]$
A262543 8.68408 $[{(-4*n-2)*a(n)+(n+2)*a(n+1), a(0)=0, a(1)=2} \text{ ogf}]$
A262564 12.1296 $[-(x^5-3*x^4+3*x^3-x^2+x-2)/(x-1)^2 \text{ ogf}]$
A262565 10.0522 $[-(x^2+1)*(2*x^2+x+2)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A262572 4.90152 $[(121111020*x^9-230111010*x^8+98100000*x^7+9810000*x^6+981000*x^5+98100*x^4+9810*x^3+991*x^2+89*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262573 4.90152 $[(112111020*x^9-213011010*x^8+90810000*x^7+9081000*x^6+908100*x^5+90810*x^4+9091*x^3+899*x^2+90*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262574 4.90152 $[(111211020*x^9-211301010*x^8+90081000*x^7+9008100*x^6+900810*x^5+90091*x^4+8999*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262575 4.90152 $[(111121020*x^9-211130010*x^8+90008100*x^7+9000810*x^6+900091*x^5+89999*x^4+9000*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262576 4.90152 $[(111112020*x^9-211112910*x^8+90000810*x^7+9000091*x^6+899999*x^5+90000*x^4+9000*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262577 4.90152 $[(111111120*x^9-211111200*x^8+90000091*x^7+8999999*x^6+900000*x^5+90000*x^4+9000*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262578 4.90152 $[(111111030*x^9-211111019*x^8+89999999*x^7+9000000*x^6+900000*x^5+90000*x^4+9000*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2 \text{ ogf}]$
A262579 4.90152

[(111111031*x^9-211111021*x^8+90000000*x^7+9000000*x^6+900000*x^5+90000*x^4+9000*x^3+900*x^2+90*x-1)/(100*x-1)/(x-1)^2 ogf]
A262592 11.6886 [(2*x-1)^2/(3*x-1)/(x-1)^3 ogf]
A262592 12.5741 [-(12*x^2+8*x-2)/(-6*x^3+11*x^2-6*x+1) lgdogf]
A262592 4.12882 [{ (n+4)*a(n+4)+(-20-6*n)*a(n+3)+(30+11*n)*a(n+2)+(-6*n-18)*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=10 } ogf]
A262592 6.23979 [(43*f(x)-21)*(3*f(x)*x^4-10*f(x)*x^3+12*f(x)*x^2-6*f(x)*x-4*x^2+f(x)+4*x-1) ogf]
A262593 12.8661 [-(24*x^2-x+1)/(-12*x^3+19*x^2-8*x+1) lgdogf]
A262593 4.28870 [{ (-n-4)*a(n+4)+(23+8*n)*a(n+3)+(-37-19*n)*a(n+2)+(36+12*n)*a(n+1), a(0)=1, a(1)=-1, a(2)=-3, a(3)=-1 } ogf]
A262593 9.57810 [(3*x-1)^3/(4*x-1)/(x-1)^4 ogf]
A262594 11.2462 [-(2*x-1)^2/(4*x-1)/(x-1)^4 ogf]
A262594 13.4283 [-(24*x^2+16*x-4)/(-8*x^3+14*x^2-7*x+1) lgdogf]
A262594 4.45393 [{ (n+4)*a(n+4)+(-25-7*n)*a(n+3)+(44+14*n)*a(n+2)+(-32-8*n)*a(n+1), a(0)=1, a(1)=4, a(2)=14, a(3)=52 } ogf]
A262600 14.0377 [x^4/(3*x-1)/(x-1)/(x^2-3*x+1) ogf]
A262600 6.71367 [f(x)*(3*f(x)*x^4-13*f(x)*x^3-x^4+16*f(x)*x^2-7*f(x)*x+f(x)) ogf]
A262600 9.08320 [-(12*x^3+39*x^2-32*x+7)/(-3*x^4+13*x^3-16*x^2+7*x-1) lgdogf]
A262601 4.96002 [{ (n^3+9*n^2+26*n+24)*a(n+1)+(-n^2-9*n-20)*a(n+2)+a(n+3), a(0)=1, a(1)=6, a(2)=66 } ogf]
A262602 9.21283 [-(x^6+x^5+x^4+2*x^3+2*x^2+1)/(x^2+1)/(x^5-x^3+x^2+x-1) ogf]
A262607 4.86463 [-f(x)^2*x^3+6*f(x)^2*x^2-2*f(x)*x^3-f(x)^2*x+13*f(x)*x^2-8*f(x)*x+f(x)+6*x-1 ogf]
A262614 10.0986 [-(x^5+2*x^4-x^3+3*x^2-x+2)/(-x^6+1) ogf_with_Euler_transform]
A262664 4.99755 [5*f(x)^2*x^3-16*f(x)^2*x^2+13*f(x)^2*x+10*f(x)*x^2-2*f(x)^2-12*f(x)*x+2*f(x)+x ogf]
A262667 13.9095 [-(x^3-2*x-2)/(x^4-2*x^2+1) ogf_with_Euler_transform]
A262672 13.3637 [-(x^3+x-3)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A262699 12.7868 [(x-1)*(2*x^4+2*x^3+3*x^2+3*x+1)/(2*x^2-1) ogf]
A262699 8.18928 [-(12*x^6+8*x^4-x^2-4*x-2)/(4*x^7-5*x^3-2*x^2+2*x+1) lgdogf]
A262709 3.83695 [-(2*x^9+x^8-x^7-x^6-2*x^5+x^4-2*x^3-x^2+x-1)/(x^10-x^9+x^8-x^2+x-1) ogf_with_Euler_transform]
A262710 13.8040 [{-a(n+1)-4*a(n), a(0)=1} ogf]
A262710 17.5075 [4*f(x)*x+f(x)-1 ogf]
A262710 25.6361 [-4/(4*x+1) lgdogf]
A262710 28.7124 [1/(4*x+1) ogf]
A262711 5.61406 [-(549*x^11+10*x^10+90*x^9+80*x^8+270*x^7+109*x^6+50*x^5+49*x^4+40*x^3+32*x^2+5*x+4)/(10*x^6-1) ogf]
A262715 10.4818 [{ a(n+1)-841*a(n), a(0)=29 } ogf]
A262715 13.1022 [-841*f(x)*x+f(x)-29 ogf]
A262715 20.5892 [-29/(841*x-1) ogf]
A262716 10.7077 [{ a(n+1)-961*a(n), a(0)=31 } ogf]
A262716 13.3846 [-961*f(x)*x+f(x)-31 ogf]
A262716 21.0330 [-31/(961*x-1) ogf]
A262717 6.05732 [27*x^2*f(x)^3-4*x*f(x)^3-32*f(x)*x^2+8*x^3-2*f(x)*x+4*x^2+f(x)+6*x-1 ogf]
A262721 5.99443 [(99*x^9-1106*x^8-2204*x^7-1418*x^6-111211*x^5-1811*x^4-1215*x^3-14*x^2-11*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]
A262726 6.38370 [-(2*x^7+2*x^6-x^5+x+2)/(-x^8+x^6-x^2+1) ogf_with_Euler_transform]
A262732 3.60694 [{ (12500*n^4+100000*n^3+290000*n^2+360000*n+161280)*a(n+1)+(-27*n^4-243*n^3-798*n^2-1128*n-576)*a(n+3), a(0)=1, a(1)=8, a(2)=126 } ogf]
A262734 9.09443 [-(2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^8+1) ogf]
A262735 10.3858 [-x*(x^2+x-1)/(x-1)/(x^3+2*x^2+x-1) ogf]
A262735 6.83034 [-f(x)*x^4-f(x)*x^3+f(x)*x^2-x^3+2*f(x)*x-x^2-f(x)+x ogf]
A262735 7.58167 [-(2*x^5+4*x^4-2*x^3-2*x^2+1)/(x^6+2*x^5-x^4-4*x^3+3*x-1) lgdogf]
A262736 10.1379 [-(x^6+x^5-3*x^4-3*x^2+x-1)/(x^8-2*x^4+1) ogf_with_Euler_transform]
A262737 7.36110 [-(x^4+3*x^3-3*x^2+x)/(-x^5-5*x^4-10*x^3-10*x^2-5*x-1) revogf]
A262738 5.93697 [-(x^5+4*x^4-6*x^3+4*x^2-x)/(x^6+6*x^5+15*x^4+20*x^3+15*x^2+6*x+1) revogf]
A262739 7.58788 [-(x^6+5*x^5-10*x^4+10*x^3-5*x^2+x)/(-x^7-7*x^6-21*x^5-35*x^4-35*x^3-21*x^2-7*x-1) revogf]
A262753 5.69857 [-(32*x^6+24*x^5+24*x^4-36*x^3-11*x^2-7*x+4)/(2*x-1)/(4*x-1)/(x-1)/(x^2+x+1)/(4*x^2+2*x+1) ogf]
A262768 5.46282 [-4*f(x)^2*x^3+f(x)^2*x^2+4*f(x)*x^3-x^4-f(x)*x^2-4*x^3-4*f(x)*x-4*x^2+f(x) ogf]
A262770 10.4218 [-(4*x^8-8*x^7-12*x^6-16*x^5-14*x^4-15*x^3-11*x^2-7*x-3)/(-2*x^9-2*x^8-2*x^7-2*x^6-x^5+2*x^4+2*x^3+2*x^2+2*x+1) lgdogf]
A262771 8.59501 [-(x^10+x^9+x^6+x^4+x+1)/(-x^12+1) ogf_with_Euler_transform]
A262773 10.4346 [x*(x^4+2*x^3+2*x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A262774 6.13485 [-(2*x^7-x^5-2*x^4-2*x^2+x)/(x^8+x^6-x^2-1) ogf_with_Euler_transform]

A262779 11.5448 [(x^2+9*x+1)/(100*x-1)/(x-1) ogf]
A262779 5.87550 [{"-a(n+3)+101*a(n+2)-100*a(n+1),a(0)=1,a(1)=110,a(2)=11011} ogf]
A262779 6.58056 [(27+248*f(x))*(100*f(x)*x^2-101*f(x)*x-x^2+f(x)-9*x-1) ogf]
A262779 7.65181 [(-(-1001*x^2-198*x+110)/(-100*x^4-799*x^3+808*x^2+92*x-1) lgdogf]
A262786 10.9159 [{"a(n+1)-1369*a(n),a(0)=37} ogf]
A262786 13.5842 [-1369*f(x)*x+f(x)-37 ogf]
A262786 21.0789 [-37/(1369*x-1) ogf]
A262787 11.2265 [{"a(n+1)-1681*a(n),a(0)=41} ogf]
A262787 13.9707 [-1681*f(x)*x+f(x)-41 ogf]
A262787 21.6787 [-41/(1681*x-1) ogf]
A262789 3.75299 [-(288*x^7-184*x^6+84*x^5-42*x^4-285*x^3+193*x^2-72*x+36)/(x-1)/(4*x-1)/(2*x-1)/(x+1)/(4*x^2+1)/(x^2+1) ogf]
A262803 19.6845 [2/(x^3-x^2-x+1) ogf_with_Euler_transform]
A262811 15.1345 [-(x^2+1)/(-x^4+2*x^2-1) ogf_with_Euler_transform]
A262860 4.88715 [(1024*x^8+512*x^7-1536*x^6+192*x^5+64*x^4+8*x^3-8*x^2-1)/(x-1)/(4*x-1)/(2*x-1)/(4*x+1)/(4*x^2+2*x+1)/(16*x^2+1) ogf]
A262861 4.83865 [(269407119786200*f(x)-17825208659751061)*(10000*f(x)*x^4-10001*f(x)*x^2-1000*x^3+f(x)-101*x-1) ogf]
A262861 9.40080 [(1000*x^3+101*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) ogf]
A262862 12.2208 [(8*x^3+5*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]
A262862 6.80215 [(177624*f(x)-1252709)*(16*f(x)*x^4-17*f(x)*x^2-8*x^3+f(x)-5*x-1) ogf]
A262863 4.59214 [{"-a(n+4)+11*a(n+3)-11*a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=10,a(2)=100,a(3)=1001} ogf]
A262863 4.6846 [-(9110011*f(x)+1659920)*(10*f(x)*x^4-11*f(x)*x^3+11*f(x)*x^2-11*f(x)*x-x^2+f(x)+x-1) ogf]
A262863 9.56171 [(x^2-x+1)/(x-1)/(10*x-1)/(x^2+1) ogf]
A262864 11.5501 [(x^2-x+1)/(2*x-1)/(x-1)/(x^2+1) ogf]
A262864 5.61237 [{"-a(n+4)+3*a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf]
A262864 6.03756 [(115*f(x)+96)*(2*f(x)*x^4-3*f(x)*x^3+3*f(x)*x^2-3*f(x)*x-x^2+f(x)+x-1) ogf]
A262876 21.9975 [x/(x^6-2*x^3+1) ogf_with_Euler_transform]
A262877 22.4148 [-1/(-x^6+2*x^3-1) ogf_with_Euler_transform]
A262878 11.5516 [-(x^7-2*x^4+x^3-x)/(x^12-2*x^6+1) ogf_with_Euler_transform]
A262879 12.3863 [-(x^6-2*x^3+x-1)/(x^12-2*x^6+1) ogf_with_Euler_transform]
A262883 16.6041 [-(x-1)/(x^6-2*x^3+1) ogf_with_Euler_transform]
A262884 10.4721 [-(x^7+x^6+2*x^4+x^3+1)/(-x^12+2*x^6-1) ogf_with_Euler_transform]
A262910 3.46397 [-4*f(x)^3*x^3+4*x^2*f(x)^3+4*f(x)^2*x^3-36*x*f(x)^3-4*f(x)^2*x^2-f(x)*x^3+5*f(x)^3+36*f(x)^2*x+3*f(x)*x^2-5*f(x)^2-10*f(x)*x-x^2 ogf]
A262918 3.64632 [-(910*x^7+273*x^6-1510*x^5+139*x^4+402*x^3-65*x^2-26*x+5)/(x-1)/(2*x-1)/(5*x-1)/(x+1)/(13*x^2-1)/(7*x^2-1) ogf]
A262922 8.36544 [-(x^6+x^5+x^3-6*x^2-4*x-1)/(x+1)/(x^2+1)^2/(x-1)^2 ogf]
A262923 12.5688 [-(x^4+2*x^3+2*x+1)/(-x^6+2*x^3-1) ogf_with_Euler_transform]
A262925 6.62339 [x*(16*x^4+241*x^3+395*x^2+91*x+1)/(x-1)^6 ogf]
A262927 6.24336 [-x*(x^8+2*x^7-x^6+3*x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf]
A262928 14.8261 [-(x^4+x^3-x)/(-x^6+1) ogf_with_Euler_transform]
A262929 6.82352 [-(2*x^6+x^5+x^3+2*x^2)/(-x^10-x^6+x^4+1) ogf_with_Euler_transform]
A262933 7.95024 [-(x^4-2*x^3+2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_transform]
A262938 5.67777 [-(2*x^10+x^9+2*x^8+x^7+2*x^6-x^5+2*x^4+x^3+2*x^2+x+2)/(-x^12+1) ogf_with_Euler_transform]
A262946 15.3703 [-(x^4-2*x)/(x^6-2*x^3+1) ogf_with_Euler_transform]
A262947 15.2082 [-(2*x^3+1)/(-x^6+2*x^3-1) ogf_with_Euler_transform]
A262948 9.24921 [-(x^10-x^9+4*x^7+5*x^4-2*x^3+2*x)/(-x^12+2*x^6-1) ogf_with_Euler_transform]
A262949 9.81318 [-(2*x^9-2*x^7+5*x^6+4*x^3-x+1)/(-x^12+2*x^6-1) ogf_with_Euler_transform]
A262950 13.1020 [-(x^18+x^12-x^4-1)/(-x^6+1) ogf_with_Euler_transform]
A262952 8.91210 [-(2*x^6-2*x^5+3*x^4-x^3+2*x^2+1)/(x^8+x^6-x^2-1) ogf_with_Euler_transform]
A262953 9.31710 [-(x^6+2*x^4-x^3+3*x^2-2*x+2)/(x^8+x^6-x^2-1) ogf_with_Euler_transform]
A262967 7.88204 [-(2*x^5+2*x^4-3*x^3+2*x^2-2*x)/(x^8+x^6-x^2-1) ogf_with_Euler_transform]
A262977 5.42052 [{"(-256*n^3-384*n^2-176*n-24)*a(n)+(27*n^3+54*n^2+33*n+6)*a(n+1),a(0)=1,a(1)=3} ogf]
A262984 12.0467 [-(2*x^6-x^3-2)/(-x^8+x^6-x^2+1) ogf_with_Euler_transform]
A262997 9.25766 [-x*(x+1)*(3*x^2+4*x+5)/(x^2+x+1)/(x-1)^3 ogf]
A263002 14.1401 [-(2*x^3+2*x^2+2*x+2)/(x^5-1) ogf_with_Euler_transform]
A263013 11.7086 [-x^2+x-1+f(x) ogf]
A263013 12.3856 [-x^5+x^2+x-1 ogf_with_Euler_transform]
A263013 6.60968 [{"a(n+3),a(0)=1,a(1)=-1,a(2)=1} ogf]
A263021 8.82980 [-(4*x^4-2*x^3-x^2-3*x-2)/(x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_transform]
A263041 10.6840 [-(x^3-2*x^2+4*x-3)/(x^4-x^3+x-1) ogf_with_Euler_transform]
A263042 6.79760 [-x*(15*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A263053 11.2503 [-(12*x^2+8*x+1)/(-4*x^3+4*x^2+x-1) lgdogf]
A263053 17.8359 [2/(2*x-1)/(2*x+1)/(x-1) ogf]

A263053 6.47142 [$\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=2, a(1)=2, a(2)=10\}$ ogf]

A263053 7.38657 [$(3*f(x)+4)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+f(x)-2)$ ogf]

A263054 4.29687 [$-(140*x^6-28*x^5-193*x^4+91*x^3+47*x^2-23*x-2)/(x-1)/(2*x+1)/(2*x-1)/(5*x-1)/(x+1)/(7*x^2-1)$ ogf]

A263055 3.47297 [$-2*(2400*x^5-400*x^4+22*x^3-123*x^2+16*x+5)/(x-1)/(5*x+1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(5*x-1)/(10*x-1)$ ogf]

A263081 6.38288
[$124340*(1227983*x^37+1227983*x^36-6217*x^6-6217*x^5-6217*x^4-6217*x^3-6217*x^2-6217*x-6217)/(1227983*x^36+6217*x^7-6217)$ ogf]

A263119 8.65268 [$-(14*x^4-x^3-x^2-x-14)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]

A263134 3.57040 [$\{(-27*n^2-162*n-240)*a(n+1)+(31*n^2+188*n+282)*a(n+2)+(-4*n^2-26*n-42)*a(n+3), a(0)=1, a(1)=5, a(2)=26\}$ ogf]

A263136 21.7996 [$x^2/(x^8-2*x^4+1)$ ogf_with_Euler_transform]

A263137 22.4245 [$-1/(-x^8+2*x^4-1)$ ogf_with_Euler_transform]

A263138 10.3140 [$-(x^10+2*x^6-x^5+x^2)/(-x^16+2*x^8-1)$ ogf_with_Euler_transform]

A263139 11.9728 [$-(x^8-2*x^4+x-1)/(x^16-2*x^8+1)$ ogf_with_Euler_transform]

A263140 12.6856 [$-(x^4+2*x^2-x+1)/(-x^8+2*x^4-1)$ ogf_with_Euler_transform]

A263141 20.7277 [$x^3/(x^10-2*x^5+1)$ ogf_with_Euler_transform]

A263142 20.7157 [$x^2/(x^10-2*x^5+1)$ ogf_with_Euler_transform]

A263143 21.5280 [$x/(x^10-2*x^5+1)$ ogf_with_Euler_transform]

A263144 21.7048 [$-1/(-x^10+2*x^5-1)$ ogf_with_Euler_transform]

A263145 9.50322 [$-(x^13-2*x^8+x^7-x^3)/(x^20-2*x^10+1)$ ogf_with_Euler_transform]

A263146 9.74959 [$-(x^12+2*x^7-x^5+x^2)/(-x^20+2*x^10-1)$ ogf_with_Euler_transform]

A263147 10.3365 [$-(x^11+2*x^6-x^3+x)/(-x^20+2*x^10-1)$ ogf_with_Euler_transform]

A263148 11.1112 [$-(x^10+2*x^5-x+1)/(-x^20+2*x^10-1)$ ogf_with_Euler_transform]

A263149 11.0418 [$-(x^6-x^5+2*x^4+x^2)/(-x^8+2*x^4-1)$ ogf_with_Euler_transform]

A263150 21.4632 [$x^2/(x^4-2*x^2+1)$ ogf_with_Euler_transform]

A263173 9.25140 [$-(6*x^3-9*x^2-15*x-3)/(x^4-2*x^3-5*x^2-2*x+1)$ lgdogf]

A263199 13.7911 [$-(x^4-3*x^2)/(x^4-2*x^2+1)$ ogf_with_Euler_transform]

A263200 10.8895 [$-(-2*x^2+14*x-26)/(-2*x^3+15*x^2-30*x+7)$ lgdogf]

A263200 16.0975 [$-4*(2*x-7)/(x^2-4*x+1)$ ogf]

A263200 8.04877 [$-(45*f(x)+92)*(f(x)*x^2-4*f(x)*x+f(x)+8*x-28)$ ogf]

A263200 8.71160 [$\{a(n+2)-4*a(n+1)+a(n), a(0)=28, a(1)=104\}$ ogf]

A263226 14.1369 [$-2*x*(1+14*x)/(x-1)^3$ ogf]

A263226 15.7681 [$(-28*x-17)/(-14*x^2+13*x+1)$ lgdogf]

A263226 6.77638 [$-(83025*f(x)-813616)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)+2*x)$ ogf]

A263226 7.32091 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=34\}$ ogf]

A263227 13.7843 [$-x*(78*x-11)/(x-1)^3$ ogf]

A263227 15.0606 [$(-156*x-45)/(-78*x^2+89*x-11)$ lgdogf]

A263227 6.35369 [$-(24424649*f(x)-579850068)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+78*x^2-f(x)-11*x)$ ogf]

A263227 7.19710 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=-11, a(2)=45\}$ ogf]

A263228 13.8939 [$-2*x*(29*x+3)/(x-1)^3$ ogf]

A263228 15.4970 [$(-58*x-38)/(-29*x^2+26*x+3)$ lgdogf]

A263228 6.65988 [$(1783296*f(x)-37025555)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+58*x^2-f(x)+6*x)$ ogf]

A263228 7.19504 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=76\}$ ogf]

A263229 14.4210 [$-4*x*(47*x-5)/(x-1)^3$ ogf]

A263229 16.6397 [$(-94*x-32)/(-47*x^2+52*x-5)$ lgdogf]

A263229 6.75986 [$-(1996407*f(x)-116787577)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+188*x^2-f(x)-20*x)$ ogf]

A263229 7.59002 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=-20, a(2)=128\}$ ogf]

A263231 12.9335 [$-x*(32*x-7)/(x-1)^3$ ogf]

A263231 14.4258 [$(-64*x-11)/(-32*x^2+39*x-7)$ lgdogf]

A263231 6.09871 [$(-413125*f(x)-3812859)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+32*x^2-f(x)-7*x)$ ogf]

A263231 6.69769 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=-7, a(2)=11\}$ ogf]

A263244 4.19144 [$(40243834422968*f(x)+571129295281)*(10000*f(x)*x^3-10000*f(x)*x^2-1100*x^3-f(x)*x+90*x^2+f(x)-100*x-1)$ ogf]

A263244 4.32932 [$\{-a(n+4)+a(n+3)+10000*a(n+2)-10000*a(n+1), a(0)=1, a(1)=101, a(2)=10011, a(3)=1011111\}$ ogf]

A263244 7.92839 [$(1100*x^3-90*x^2+100*x+1)/(100*x+1)/(100*x-1)/(x-1)$ ogf]

A263245 10.0590 [$(12*x^3-2*x^2+4*x+1)/(4*x+1)/(4*x-1)/(x-1)$ ogf]

A263245 5.32535 [$\{-a(n+4)+a(n+3)+16*a(n+2)-16*a(n+1), a(0)=1, a(1)=5, a(2)=19, a(3)=95\}$ ogf]

A263245 5.65818 [$(2617+5040*f(x))*(16*f(x)*x^3-16*f(x)*x^2-12*x^3-f(x)*x+2*x^2+f(x)-4*x-1)$ ogf]

A263313 10.5390 [$(2*x^4+x^3+x^2-3*x+3)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A263316 6.80736 [$-f(x)^2*x^3-2*f(x)^2*x^2-f(x)^2*x+2*f(x)*x^2+f(x)*x+f(x)-1$ ogf]

A263318 4.11645 [$-x*(x^4-x^3+3*x^2-x+1)/(x^2+x+1)^3/(x-1)^9$ ogf]

A263334 5.30087 [$(1010*f(x)-25383)*(3*f(x)*x^4-f(x)*x^3+3*x^3-3*f(x)*x+2*x^2+f(x)+2*x-3)$ ogf]

A263334 9.67986 [$-(3*x^3+2*x^2+2*x-3)/(3*x-1)/(x-1)/(x^2+x+1)$ ogf]

A263346 10.8822 [$-(x^4-2*x^3-2*x^2-2*x-1)/(x^6-2*x^3+1)$ ogf_with_Euler_transform]

A263352 19.6457 [$-x^4/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]

A263358 22.0589 $[-x^2/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263359 21.6054 $[-x^3/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263360 21.4360 $[-x^4/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263361 21.6680 $[-x^5/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263362 21.6782 $[-x^6/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263363 21.0377 $[-x^7/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263364 21.4542 $[-x^8/(-x^2+2*x-1)$ ogf_with_Euler_transform]

A263366 6.98802 $[-(2*x^5-x^4+x^3-2*x^2+2*x-1)/(2*x-1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A263375 4.47989 $[-(27*x^8+18*x^7-5*x^6-8*x^5-x^4+4*x^3-7*x^2-2*x+2)/(3*x-1)/(3*x^2-1)/(3*x^6-1)$ ogf]

A263395 19.0147 $[-x^6/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]

A263396 18.7496 $[-x^8/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]

A263397 17.7563 $[-x^{10}/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]

A263398 8.08974 $[-(-5*x^7-2*x^6-3*x^5+4*x^3-8*x-2)/(x^8-x^6+x^2-1)$ ogf_with_Euler_transform]

A263405 21.5094 $[x^3/(x^6-2*x^3+1)$ ogf_with_Euler_transform]

A263406 21.2463 $[x^4/(x^6-2*x^3+1)$ ogf_with_Euler_transform]

A263408 2.50499 $[(f(x)*x-f(x)+1)^2$ ogf]

A263414 18.5936 $[-x^6/(-x^6+2*x^3-1)$ ogf_with_Euler_transform]

A263415 18.6320 $[-x^7/(-x^6+2*x^3-1)$ ogf_with_Euler_transform]

A263418 10.4352 $[-(x^3+5*x^2+3*x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A263418 4.31994 $[{(5*n+17)*a(n+1)+5*a(n+2)+(-10*n-29)*a(n+3)+(5*n+12)*a(n+4),a(0)=1,a(1)=6,a(2)=21,a(3)=51}$ ogf]

A263418 5.73935 $[(235*f(x)+17)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+x^3+3*f(x)*x+5*x^2-f(x)+3*x+1)$ ogf]

A263426 10.5390 $[(x^3+2*x^2-3*x+2)/(x-1)^2/(x^2+1)$ ogf]

A263426 5.88048 $[(8*f(x)+29)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)+3*x-2)$ ogf]

A263434 5.36620 $[-(2*x^{12}+x^{11}-25*x^8-7*x^7+12*x^4+2*x^3-1)/(2*x-1)/(x^6-4*x^4+x^2+1)/(x^6+4*x^4+x^2-1)$ ogf]

A263444 5.03298 $[-(-3*x^{11}+2*x^{10}-2*x^9+2*x^8-2*x^7+2*x^6-5*x^5+2*x^4-2*x^3+2*x^2-2*x+2)/(x^{12}-1)$ ogf_with_Euler_transform]

A263449 10.6482 $[(2*x^3-3*x^2+2*x+1)/(x-1)^2/(x^2+1)$ ogf]

A263449 5.73367 $[-(27*f(x)+73)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x+3*x^2+f(x)-2*x-1)$ ogf]

A263452 6.95567 $[-(-3*x^{13}-2*x^{12}-x^{11}-2*x-1)/(x^{14}+x^{13}+x^{12}+x^2+x+1)$ ogf_with_Euler_transform]

A263459 8.10389 $[-(3*x^5+2*x^4+x^3+x^2+3*x-2)/(3*x-1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]

A263473 4.27889 $[-(235*x^7-205*x^6-161*x^5-57*x^4+33*x^3-15*x^2+3*x-1)/(x-1)^{10}$ ogf]

A263479 4.79446 $[(235*x^7-205*x^6-161*x^5-57*x^4+33*x^3-15*x^2+3*x-1)/(x-1)^9$ ogf]

A263501 9.39071 $[-(3*x^3+5*x^2+6*x+2)/(-x^4-x^3+x+1)$ ogf_with_Euler_transform]

A263502 5.91037 $[-(-3*x^7+2*x^6-9*x^5+4*x^4-10*x^3+4*x^2-6*x+2)/(x^8+x^6-x^2-1)$ ogf_with_Euler_transform]

A263511 13.3393 $[-(2*x^3+x+1)/(x+1)/(x-1)^3$ ogf]

A263511 7.01466 $[(736*f(x)+1319)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-f(x)+x+1)$ ogf]

A263511 9.24659 $[-(-2*x^4-4*x^3-9*x^2-6*x-3)/(-2*x^5+x^3-x^2+x+1)$ lgdogf]

A263520 3.74467 $[-(x^9-14*x^7-6*x^6+31*x^5+7*x^4-37*x^3-3*x^2+21*x-8)/(x^2-4*x+1)/(x^2+2*x-1)/(x^2+x-1)/(x-1)^2/(x+1)^2$ ogf]

A263527 10.3337 $[-(-3*x^5+x^3-2*x^2+x)/(x^6-1)$ ogf_with_Euler_transform]

A263528 12.4781 $[-(2*x^4-2*x^3+8*x^2-2*x+2)/(x^6-1)$ ogf_with_Euler_transform]

A263529 4.67410 $[{(n+2)*a(n+1)+(-n-3)*a(n+2)+a(n+4)-2*a(n+3),a(0)=1,a(1)=2,a(2)=5,a(3)=13}$ ogf]

A263536 13.5873 $[(5*x^2+2*x+5)/(x^2+x+1)/(x-1)^2$ ogf]

A263536 4.99292 $[{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=5,a(1)=7,a(2)=12,a(3)=17}$ ogf]

A263536 7.08398 $[-(9*f(x)-178)*(f(x)*x^4-f(x)*x^3-f(x)*x-5*x^2+f(x)-2*x-5)$ ogf]

A263536 8.28825 $[-(-10*x^4-11*x^3-27*x^2-17*x-7)/(-5*x^5-2*x^4-5*x^3+5*x^2+2*x+5)$ lgdogf]

A263537 10.1309 $[(x^5+5*x^4+11*x^3+11*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A263551 10.1775 $[-2*(4*x^2+3*x-2)/(4*x-1)/(2*x^2-1)$ ogf]

A263551 5.30622 $[-(29*f(x)+84)*(8*f(x)*x^3-2*f(x)*x^2-4*f(x)*x+8*x^2+f(x)+6*x-4)$ ogf]

A263551 5.44585 $[{a(n+3)-4*a(n+2)-2*a(n+1)+8*a(n),a(0)=4,a(1)=10,a(2)=40}$ ogf]

A263582 9.14233 $[-(4*x^3-2*x^2-1)/(8*x^5-4*x^4-2*x^3-4*x+1)$ ogf]

A263587 5.24001 $[(2*x^8+5*x^7+8*x^6+7*x^5+13*x^4+11*x^3-7*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x^2+x-1)^2$ ogf]

A263592 5.06093 $[-(x^7+x^6-x^5-3*x^4-x^3-3*x^2-x-1)/(x^8+x^7-4*x^5-2*x^4-7*x^3-x^2-x+1)$ ogf]

A263598 5.1087 $[(4443*f(x)-2579)*(4*f(x)*x^4+4*f(x)*x^3+4*x^3+2*f(x)*x+8*x^2-f(x)+4*x+2)$ ogf]

A263598 9.25490 $[-2*(2*x^3+4*x^2+2*x+1)/(2*x^2+2*x-1)/(2*x^2+1)$ ogf]

A263603 6.29922 $[-(2*x^7+3*x^6+4*x^5+7*x^4-x^3+x+2)/(x^2+1)/(x^2+x-1)/(x-1)^2$ ogf]

A263613 5.44306 $[-x*(7000000*x^4-6446000*x^3+336330*x^2-220*x-1)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]

A263614 9.28050 $[x^2*(2*x+1)*(2*x^4-2*x^2+1)/(x-1)^4/(x+1)^4$ ogf]

A263615 6.65876 $[(x^7-4*x^5-4*x^4+4*x^3+4*x^2-2*x-2)/(x+1)^4/(x-1)^5$ ogf]

A263941 5.64719 [(711*f(x)+1018)*(f(x)*x^3-f(x)*x^2+3*x^3-f(x)*x-3*x^2+f(x)-8*x-1) ogf]
A263941 8.43677 [-(10*x^2+17*x+9)/(-3*x^5+3*x^4+11*x^3-2*x^2-8*x-1) lgdogf]
A263942 14.2724 [2*(x-3)/(x-1)/(x^2-4*x+1) ogf]
A263942 6.57771 [{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=6, a(1)=28, a(2)=110} ogf]
A263942 6.6354 [- (15905*f(x)-1979)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-f(x)-2*x+6) ogf]
A263942 8.89926 [-(-2*x^3+14*x^2-30*x+14)/(-x^4+8*x^3-20*x^2+16*x-3) lgdogf]
A263943 6.41387 [7*(4*x^4+16*x^3-381*x^2-16*x-1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) ogf]
A263944 11.2357 [7*(x+1)*(x-4)/(x-1)/(x^2-5*x+1) ogf]
A263944 5.57361 [- (360303*f(x)-626393)*(f(x)*x^3-6*f(x)*x^2+6*f(x)*x-7*x^2-f(x)+21*x+28) ogf]
A263944 6.04998 [{-a(n+3)+6*a(n+2)-6*a(n+1)+a(n), a(0)=28, a(1)=189, a(2)=959} ogf]
A263944 7.69400 [-(x^4-6*x^3+50*x-27)/(x^5-9*x^4+20*x^3+5*x^2-21*x+4) lgdogf]
A263945 6.07935 [13*(5*x^4+65*x^3-1947*x^2-65*x-2)/(x-1)/(x^2-36*x-1)/(x^2+36*x-1) ogf]
A263946 4.57979 [- (22023348*f(x)+10696801)*(f(x)*x^3-51*f(x)*x^2+51*f(x)*x-78*x^2-f(x)+1300*x+26) ogf]
A263946 5.06384 [{-a(n+3)+51*a(n+2)-51*a(n+1)+a(n), a(0)=26, a(1)=2626, a(2)=132522} ogf]
A263946 5.51196 [-(3*x^4-100*x^3+2394*x^2+108*x-101)/(3*x^5-203*x^4+2702*x^3-2502*x^2-x+1) lgdogf]
A263946 9.15959 [26*(3*x^2-50*x-1)/(x-1)/(x^2-50*x+1) ogf]
A263947 5.29949 [19*(32*x^4+680*x^3-173397*x^2-680*x-29)/(x-1)/(x^2-340*x+1)/(x^2+340*x+1) ogf]
A263948 4.04406 [- (61325307932400*f(x)+15342977768933)*(f(x)*x^3-975*f(x)*x^2+975*f(x)*x-305*x^2-f(x)+29707*x+244) ogf]
A263948 4.72323 [{-a(n+3)+975*a(n+2)-975*a(n+1)+a(n), a(0)=244, a(1)=267607, a(2)=260678620} ogf]
A263948 8.47593 [61*(5*x^2-487*x-4)/(x-1)/(x^2-974*x+1) ogf]
A263949 7.22392 [14*(x^4+4*x^3-13*x^2-32*x-2)/(x-1)/(x^4-16*x^2+1) ogf]
A263960 4.98435 [- (240*x^4+116*x^3-243*x^2-19*x+20)/(240*x^5-124*x^4-119*x^3+40*x^2+8*x-1) ogf]
A263997 5.7358 [-(f(x)+4)*(f(x)*x^3-x^4-f(x)*x^2+x^3-f(x)*x+x^2+f(x)-x-1) ogf]
A263997 9.75831 [(x^4-x^3-x^2+x+1)/(x+1)/(x-1)^2 ogf]
A263999 4.92310 [- (4*x+3)*(64*x^4+32*x^3-72*x^2-5*x+6)/(256*x^6+64*x^5-256*x^4-44*x^3+37*x^2+5*x-1) ogf]
A264000 3.78748 [- (65536*x^5+40960*x^4-31232*x^3+272*x^2+1260*x-81)/(256*x^3+80*x^2-4*x-1)/(256*x^3-176*x^2+33*x-1) ogf]
A264004 4.54419 [-(2*x^7-7*x^6+4*x^5-20*x^4-12*x^3+25*x^2+2*x+4)/(x-1)/(x+1)/(x^2-4*x+1)/(x^4+4*x^2+1) ogf]
A264014 3.92598 [{-a(n+4)+15*a(n+3)-25*a(n+2), a(0)=8, a(1)=105, a(2)=1573, a(3)=20570} ogf]
A264014 3.92599 [(157553975*f(x)+1564166598)*(25*f(x)*x^2+400*x^3-15*f(x)*x-198*x^2+f(x)+15*x-8) ogf]
A264014 7.21688 [-(2*x-1)*(200*x^2+x+8)/(25*x^2-15*x+1) ogf]
A264015 3.57662 [- (39912500*x^6-86739375*x^5+1096750*x^4-951400*x^3+43870*x^2-51*x+32)/(5*x-1)/(625*x^4-1375*x^3+25*x^2-55*x+1) ogf]
A264018 4.86123 [- (5126*f(x)-1401)*(f(x)*x^4+4*f(x)*x^3+x^3+4*f(x)*x+5*x^2-f(x)+x+1) ogf]
A264018 4.93778 [{-a(n+4)+4*a(n+3)+4*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=105} ogf]
A264018 9.08838 [-(x^3+5*x^2+x+1)/(x^2+1)/(x^2+4*x-1) ogf]
A264019 4.06217 [- (590480*x^7+771284*x^6+5897*x^5-35397*x^4-1698*x^3+510*x^2+15*x+1)/(16*x^2+19*x-1)/(16*x^2+1) ogf]
A264038 11.5937 [- (6*x^4-10*x^3-20*x^2+8*x+3)/(2*x^5-x^4-8*x^3+2*x^2+5*x-2) lgdogf]
A264038 17.4797 [-x*(x-2)/(2*x-1)/(x+1)/(x^2+x-1) ogf]
A264038 8.29325 [- (18315*f(x)-16292)*(2*f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x) ogf]
A264054 4.72170 [-(x^7-2*x^6-2*x^5-2*x^4+7*x^3+4*x^2-2*x-2)/(x^2-3*x+1)/(x^6-3*x^3+1) ogf]
A264067 4.48902 [{-a(n+3)+19*a(n+2)+16*a(n+1), a(0)=34, a(1)=605, a(2)=12100} ogf]
A264067 4.93348 [(26*f(x)-279)*(16*f(x)*x^2+19*f(x)*x+61*x^2-f(x)-41*x+34) ogf]
A264067 5.59866 [- (-1815*x^2+1210*x+605)/(976*x^4+503*x^3-296*x^2+687*x-34) lgdogf]
A264067 8.59105 [- (61*x^2-41*x+34)/(16*x^2+19*x-1) ogf]
A264068 5.77113 [- (516*x^4-22067*x^3+1815*x^2-802*x+89)/(x-1)/(x+1)/(x^2-43*x+1) ogf]
A264072 4.26114 [- (516*x^6-5595*x^5+238*x^4-1448*x^3+238*x^2-7*x+8)/(x-1)/(x^4-11*x^3+x^2-11*x+1) ogf]
A264079 7.66520 [(x+1)^2*(x^2+x+1)*(x^2-x+1)/(x-1)/(2*x^5+x^4+x^2+x-1) ogf]
A264080 12.3652 [(x^2+3*x+1)/(x+1)/(x^2-3*x+1) ogf]
A264080 6.67500 [{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=13} ogf]
A264080 6.73459 [(8*f(x)+15)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-3*x-1) ogf]
A264080 7.85703 [- (-x^4-6*x^3+x^2+6*x+5)/(-x^5-x^4+7*x^3+7*x^2-x-1) lgdogf]
A264085 4.84023 [{-a(n+4)+4*a(n+3)+4*a(n+1)+a(n), a(0)=9, a(1)=39, a(2)=169, a(3)=715} ogf]
A264085 4.87805 [(92626*f(x)-61135)*(f(x)*x^4+4*f(x)*x^3+3*x^3+4*f(x)*x+13*x^2-f(x)+3*x+9) ogf]
A264085 8.91986 [-(3*x^3+13*x^2+3*x+9)/(x^2+1)/(x^2+4*x-1) ogf]
A264086 3.36294 [(9790024435*f(x)-129641601966)*(256*f(x)*x^4+304*f(x)*x^3+3712*x^3+19*f(x)*x+5249*x^2-f(x)+232*x+64) ogf]

A264551 6.90129 [-(3*f(x)-2)*(8*f(x)*x^4+4*x^3+2*f(x)*x+2*x^2-f(x)+1) ogf]
A264565 4.72175 [-2*(81*x^6+72*x^5+51*x^4+12*x^3-4*x^2-4*x-1)/(9*x^3+3*x^2-1)/(27*x^3+15*x^2-1) ogf]
A264570 13.7332 [-(32*x^3+2)/(8*x^4+2*x-1) lgdogf]
A264570 22.0563 [-1/(8*x^4+2*x-1) ogf]
A264570 8.56301 [-(f(x)-1)*(8*f(x)*x^4+2*f(x)*x-f(x)+1) ogf]
A264579 5.72443 [(144*x^6+36*x^5-72*x^4+12*x^3+8*x^2+8*x+1)/(243*x^6-9*x^4-36*x^3-2*x+1) ogf]
A264584 8.36015 [-x*(x-1)*(x^6+2*x^5+2*x^4+2*x^3+2*x^2+x+1)/(x^10+x^9-2*x^5-x^4-x^3+1) ogf]
A264585 6.96750 [-(16*x^8-8*x^5+4*x^4-2*x^3-1)/(64*x^10-32*x^7+16*x^6-16*x^5-2*x+1) ogf]
A264613 7.51102 [-(8*x^5+2*x^4-x^3-8*x^2-5*x-2)/(x-1)/(4*x^3-1)/(x^2+x+1) ogf]
A264622 11.1880 [-x*(x+1)^2/(x^5+2*x^4+x^3-1) ogf]
A264622 7.71975 [-(3*x^5-9*x^4-9*x^3-3*x^2-2)/(-x^6-3*x^5-3*x^4-x^3+x+1) lgdogf]
A264629 6.97310 [-(x^8-3*x^5+2*x^4-x^3-1)/(x^10-4*x^7+2*x^6-2*x^5-2*x+1) ogf]
A264649 7.63109 [-(x^8-3*x^5-x^3-1)/(x^10-4*x^7+2*x^6-2*x^5-2*x+1) ogf]
A264670 5.36178 [-(x^8+x^6-3*x^5-x^4-5*x^2-1)/(x^10+x^8-4*x^7+x^6-2*x^5-3*x^4-x^3-2*x+1) ogf]
A264677 4.76845 [-(x^8+2*x^6-4*x^5-x^4-7*x^2+x-1)/(x^9-x^8+3*x^7-7*x^6+5*x^5-7*x^4-5*x^3+3*x^2-3*x+1) ogf]
A264750 10.1234 [-(x-5)/(x-1)^6 ogf]
A264750 16.5281 [-(5*x+29)/(-x^2+6*x-5) lgdogf]
A264750 5.25894 [{(5*n+15)*a(n+3)+(-41-6*n)*a(n+2)+(6+n)*a(n+1),a(0)=5,a(1)=29,a(2)=99} ogf]
A264754 12.2732 [-(x^4-2*x^3+2*x+1)/(x+1)^2/(x-1)^3 ogf]
A264754 9.31446 [-(x^5+3*x^4-2*x^3-2*x^2-7*x-3)/(-x^6+2*x^5+x^4-4*x^3-x^2+2*x+1) lgdogf]
A264756 9.71949 [-(2*x^7+2*x^6-2*x^4-x^3-3*x^2-1)/(x-1)^2/(x^2+x+1)^2 ogf]
A264788 10.2300 [2*(x^5+x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
A264797 9.17427 [-(5*x^5+x^4+14*x^3+6*x^2+5*x+1)/(x^2+1)/(x-1)^3/(x+1)^3 ogf]
A264800 12.5422 [(x-1)*(x+1)*(x^3+x^2+1)/(x^2+x-1) ogf]
A264850 10.4051 [-x*(13*x+1)/(x-1)^5 ogf]
A264850 15.2075 [-(52*x-18)/(-13*x^2+12*x+1) lgdogf]
A264850 5.16857 [{(-2-n)*a(n+3)+(6-12*n)*a(n+2)+(52+13*n)*a(n+1),a(0)=0,a(1)=1,a(2)=18} ogf]
A264851 10.4527 [-x*(15*x+1)/(x-1)^5 ogf]
A264851 15.2770 [-(60*x-20)/(-15*x^2+14*x+1) lgdogf]
A264851 5.19217 [{(-2-n)*a(n+3)+(6-14*n)*a(n+2)+(60+15*n)*a(n+1),a(0)=0,a(1)=1,a(2)=20} ogf]
A264852 10.5952 [-x*(17*x+1)/(x-1)^5 ogf]
A264852 15.4853 [-(68*x-22)/(-17*x^2+16*x+1) lgdogf]
A264852 5.26297 [{(-2-n)*a(n+3)+(6-16*n)*a(n+2)+(68+17*n)*a(n+1),a(0)=0,a(1)=1,a(2)=22} ogf]
A264853 10.0638 [-x*(x^2+8*x+1)/(x-1)^5 ogf]
A264853 12.6559 [-(3*x^2+34*x+13)/(x^3+7*x^2-7*x-1) lgdogf]
A264853 4.21865 [{(n+3)*a(n+4)+(1+7*n)*a(n+3)+(-41-7*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=1,a(2)=13,a(3)=56} ogf]
A264854 10.1079 [-x*(x^2+9*x+1)/(x-1)^5 ogf]
A264854 12.7114 [-(3*x^2+38*x+14)/(x^3+8*x^2-8*x-1) lgdogf]
A264854 4.23715 [{(n+3)*a(n+4)+(2+8*n)*a(n+3)+(-46-8*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=1,a(2)=14,a(3)=61} ogf]
A264888 11.9292 [-(3*x^2+46*x+16)/(x^3+10*x^2-10*x-1) lgdogf]
A264888 4.05592 [{(n+3)*a(n+4)+(4+10*n)*a(n+3)+(-56-10*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=1,a(2)=16,a(3)=71} ogf]
A264888 9.65694 [-x*(x^2+11*x+1)/(x-1)^5 ogf]
A264891 3.66569 [{(-17425*n^2-74477*n-79254)*a(n+1)+(19250*n^2+17834*n+30168)*a(n+2)+(-1825*n^2-5757*n-4214)*a(n+3),a(0)=0,a(1)=1,a(2)=112} ogf]
A264891 7.94232 [-x*(34*x^3+233*x^2+107*x+1)/(x-1)^5 ogf]
A264891 8.11131 [-(68*x^3+801*x^2+894*x+112)/(34*x^4+199*x^3-126*x^2-106*x-1) lgdogf]
A264892 3.61560 [{(-16419*n^2-69680*n-73684)*a(n+1)+(17520*n^2+11848*n+18440)*a(n+2)+(-1101*n^2-3440*n-2476)*a(n+3),a(0)=0,a(1)=1,a(2)=176} ogf]
A264892 7.75303 [-(130*x^3+1428*x^2+1506*x+176)/(65*x^4+346*x^3-240*x^2-170*x-1) lgdogf]
A264892 7.83379 [-x*(65*x^3+411*x^2+171*x+1)/(x-1)^5 ogf]
A264894 7.88416 [-(222*x^3+2316*x^2+2346*x+261)/(111*x^4+550*x^3-405*x^2-255*x-1) lgdogf]
A264894 7.96544 [-x*(111*x^3+661*x^2+256*x+1)/(x-1)^5 ogf]
A264895 3.87166 [{(-10340*n^2-43405*n-45450)*a(n+1)+(10696*n^2+4570*n+6084)*a(n+2)+(-356*n^2-1101*n-778)*a(n+3),a(0)=0,a(1)=1,a(2)=370} ogf]
A264895 8.05937 [-(350*x^3+3510*x^2+3450*x+370)/(175*x^4+820*x^3-630*x^2-364*x-1) lgdogf]
A264895 8.14245 [-x*(175*x^3+995*x^2+365*x+1)/(x-1)^5 ogf]
A264923 25.9356 [x^2/(-x^3+3*x^2-3*x+1) ogf_with_Euler_transform]
A264924 19.8562 [x^3/(x^4-4*x^3+6*x^2-4*x+1) ogf_with_Euler_transform]
A264925 16.7425 [x^4/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf_with_Euler_transform]
A264926 15.3354 [x^5/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf_with_Euler_transform]
A264928 31.6203 [-(1-3*x)/(x-1) ogf_with_Euler_transform]
A264938 8.61434 [-(4*x^4+15*x^3+15*x^2+14*x+6)/(2*x^5+3*x^4+x^3-2*x^2-3*x-1) lgdogf]
A264938 9.58225 [-x*(2*x+1)*(x+1)^2/(x^2+x+1)/(x-1)^3 ogf]
A265021 5.91159 [-32*x*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^7 ogf]
A265021 6.96131 [-(3*x^4-108*x^3-408*x^2-288*x-33)/(-x^5-25*x^4-40*x^3+40*x^2+25*x+1) lgdogf]

A265185 8.86044 [$\{a(n+2)-4*a(n+1)+2*a(n), a(0)=4, a(1)=8\}$ ogf]
A265187 7.60258 [$x*(x^8+x^7+2*x^6+x^5+x^4+x^3+2*x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A265188 10.9256 [$x*(x^4+4*x^3+x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A265207 14.3799 [$(2*x^3+10*x^2+7*x+1)/(x-1)/(2*x^2-1)$ ogf]
A265207 7.51187 [$\{-a(n+4)+a(n+3)+2*a(n+2)-2*a(n+1), a(0)=1, a(1)=8, a(2)=20, a(3)=36\}$ ogf]
A265207 8.18369 [$(31+123*f(x))*(2*f(x)*x^3-2*f(x)*x^2-2*x^3-f(x)*x-10*x^2+f(x)-7*x-1)$ ogf]
A265207 9.23477 [$-(24*x^4+32*x^3-4*x^2-24*x-8)/(4*x^6+16*x^5-8*x^4-20*x^3+x^2+6*x+1)$ lgdogf]
A265225 12.0260 [$-(3*x+1)/(x+1)^2/(x-1)^3$ ogf]
A265225 12.7660 [$(-12*x^2-8*x-4)/(-3*x^3-x^2+3*x+1)$ lgdogf]
A265225 4.16980 [$\{(-n-4)*a(n+4)+(-5-3*n)*a(n+3)+(10+n)*a(n+2)+(15+3*n)*a(n+1), a(0)=1, a(1)=4, a(2)=6, a(3)=12\}$ ogf]
A265227 10.0635 [$x*(x^2+x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A265227 28.0018 [x^4-2*x^2+3 ogf_with_Euler_transform]
A265228 8.07634 [$x*(x^6+2*x^5+4*x^4+2*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
A265257 11.9999 [$(-x^6+x^5+x^4-2*x)/(x-1)$ ogf_with_Euler_transform]
A265278 10.9669 [$x*(x^3+x^2-x+1)/(x-1)/(x^2+2*x-1)$ ogf]
A265278 5.55962 [$\{-a(n+5)+3*a(n+4)-a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=6, a(4)=16\}$ ogf]
A265278 6.11134 [$(-169*f(x)+120)*(f(x)*x^3-x^4+f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)-x)$ ogf]
A265278 8.70202 [$(-4*x^3+2*x^2-2)/(x^6+2*x^5-3*x^4-2*x^3+5*x^2-4*x+1)$ lgdogf]
A265282 6.85633 [$x*(x^7-x^5-x^4+x^3+2*x+1)/(x^2+1)/(x+1)^3/(x-1)^4$ ogf]
A265283 13.3245 [$(x^4-2*x-1)/(x+1)/(x-1)^2$ ogf]
A265283 7.25708 [$(f(x)+45)*(f(x)*x^3+x^4-f(x)*x^2-f(x)*x+f(x)-2*x-1)$ ogf]
A265284 13.3435 [$(x^4-2*x-1)/(x+1)/(x-1)^3$ ogf]
A265284 7.13997 [$(17*f(x)-288)*(f(x)*x^4-2*f(x)*x^3-x^4+2*f(x)*x-f(x)+2*x+1)$ ogf]
A265284 8.47870 [$(-2*x^4-4*x^3+6*x^2+8*x+4)/(-x^6+x^4+2*x^3+x^2-2*x-1)$ lgdogf]
A265379 4.53832
[$(1859607181362800*f(x)-828308601494099)*(10000*f(x)*x^4-10001*f(x)*x^2+100*x^3-1100*x^2+f(x)-111*x-1)$ ogf]
A265379 8.22570 [$(-100*x^3-1100*x^2-111*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)$ ogf]
A265380 11.0794 [$(x^2+x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1)$ ogf]
A265381 12.6104 [$(x^2+x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]
A265382 8.42662 [$(-2*x^4+5*x^3+11*x^2+12*x+4)/(-x^5+2*x^4+4*x^3-x^2-3*x-1)$ lgdogf]
A265382 9.71540 [$(x^3-2*x^2-3*x-1)/(x+1)^2/(x-1)^3$ ogf]
A265423 13.2273 [$(x^4+48*x^3+102*x^2+48*x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A265424 10.6551 [$x*(x^3+24*x^2+51*x+24)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A265427 6.40372 [$(-1000*x^5-1000*x^4-1100*x^3-100*x^2-11*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(100*x^2+1)$ ogf]
A265428 11.7609 [$(x^4-2*x^3-x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A265429 9.57355 [$(x^4-2*x^3-x-1)/(x+1)/(x^2+1)/(x-1)^3$ ogf]
A265430 12.6141 [$x*(2*x^3+2*x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A265431 10.0000 [$-x*(2*x^3+2*x+1)/(x+1)/(x^2+1)/(x-1)^3$ ogf]
A265541 5.32386 [$x*(8*x^19-x^17-x^16-x^15-x^14-x^13-x^12-x^11-x^10+2*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A265542 5.32386 [$x*(8*x^19-x^17-x^16-x^15-x^14-x^13-x^12-x^11-x^10+3*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A265610 4.05114 [$\{(4*n^3+6*n^2+2*n)*a(n)+(-65*n^3-354*n^2-595*n-306)*a(n+1)+(16*n^3+96*n^2+128*n)*a(n+2), a(0)=-1, a(1)=0, a(2)=2\}$ ogf]
A265610 5.84825 [$4*f(x)^2*x^3-f(x)^2*x^2+4*f(x)*x^3-5*f(x)*x^2+x^3+5*f(x)*x-2*x^2-f(x)+5*x-1$ ogf]
A265611 10.7168 [$(x^4-2*x^3+2*x^2-x-1)/(x+1)/(x-1)^3$ ogf]
A265611 6.25149 [$(207*f(x)-1420)*(f(x)*x^4-2*f(x)*x^3-x^4+2*x^3+2*f(x)*x-2*x^2-f(x)+x+1)$ ogf]
A265611 8.59580 [$(-4*x^3-5*x^2-2*x-3)/(x^6-2*x^5+x^4+x^3-3*x^2+x+1)$ lgdogf]
A265612 4.10344 [$\{(28*n^2+126*n+140)*a(n+1)+(25*n^2+205*n+460)*a(n+2)+(-8*n^2-64*n-96)*a(n+3), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A265612 6.17184 [$-4*f(x)^2*x^4+f(x)^2*x^3-4*f(x)*x^3+21*f(x)*x^2-13*f(x)*x-x^2+2*f(x)-2*x$ ogf]
A265613 4.19658 [$\{(16*n^2+88*n+120)*a(n+1)+(16*n^2+146*n+370)*a(n+2)+(-5*n^2-45*n-70)*a(n+3), a(0)=0, a(1)=1, a(2)=8\}$ ogf]
A265645 8.53008 [$x^2*(x^4+3*x^3+11*x^2+5*x+4)/(x+1)^3/(x-1)^4$ ogf]
A265645 8.60299 [$(-3*x^5+13*x^4+62*x^3+50*x^2+55*x+9)/(x^6+3*x^5+10*x^4+2*x^3-7*x^2-5*x-4)$ lgdogf]
A265667 10.7406 [$x*(2*x^4+x^3+4*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A265672 5.55825 [$x*(x^2+1)*(x^10+3*x^9+x^8+2*x^7+3*x^6+5*x^5+3*x^4+2*x^3+2*x^2+2*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A265676 8.41394 [$x*(5*x^4-11*x^3-6*x^2-5*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
A265688 11.3458 [$(11*x+1)/(x-1)/(100*x-1)/(x+1)$ ogf]
A265688 5.22267 [$(-160034991*f(x)+7147700)*(100*f(x)*x^3-f(x)*x^2-100*f(x)*x+f(x)-11*x-1)$ ogf]

A265688 5.39390 [$\{a(n+3)-100*a(n+2)-a(n+1)+100*a(n), a(0)=1, a(1)=111, a(2)=11101\}$ ogf]
A265688 6.92691 [$-(2200*x^3+289*x^2-2*x-111)/(1100*x^4+89*x^3-1101*x^2-89*x+1)$ lgdogf]
A265720 5.47910 [$(1210000*x^5-10000*x^4-1100011*x^3+10001*x^2-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1)$ ogf]
A265721 8.36394 [$(144*x^5-16*x^4-99*x^3+17*x^2-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1)$ ogf]
A265722 13.3208 [$(4*x^3-x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A265722 8.37697 [$(f(x)+8)*(f(x)*x^4-2*f(x)*x^2-4*x^3+x^2+f(x)-1)$ ogf]
A265722 9.12997 [$-(4*x^4-2*x^3+12*x^2+2*x)/(4*x^5-x^4-4*x^3+2*x^2-1)$ lgdogf]
A265723 10.0317 [$-(6*x^3+12*x^2+6*x+4)/(-3*x^4+4*x^3+6*x^2-4*x-3)$ lgdogf]
A265723 13.3208 [$-x*(3*x^2-4*x-3)/(x-1)^2/(x+1)^2$ ogf]
A265723 7.96634 [$-(8*f(x)+57)*(f(x)*x^4-2*f(x)*x^2+3*x^3-4*x^2+f(x)-3*x)$ ogf]
A265724 10.0710 [$-(9*x^3+13*x^2+13*x+7)/(-3*x^4+4*x^3+6*x^2-4*x-3)$ lgdogf]
A265724 10.1953 [$x*(3*x^2-4*x-3)/(x+1)^2/(x-1)^3$ ogf]
A265725 15.0264 [$2*x^4/(2*x-1)/(x^3+x^2+x-1)$ ogf]
A265725 7.04777 [$f(x)*(2*f(x)*x^4+f(x)*x^3-2*x^4+f(x)*x^2-3*f(x)*x+f(x))$ ogf]
A265725 9.95498 [$-(8*x^3+3*x^2+2*x-3)/(2*x^4+x^3+x^2-3*x+1)$ lgdogf]
A265734 7.51840 [$x*(2*x^8+x^7+4*x^6+3*x^5+6*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A265755 13.5097 [$-x^3*(x^2-x-1)/(x^6-2*x^4-x^2+1)$ ogf]
A265762 10.7520 [$(x^2+x-3)/(x+1)/(x^2-3*x+1)$ ogf]
A265762 5.80417 [$(71*f(x)+13)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)-x+3)$ ogf]
A265762 5.80418 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-3, a(1)=-5, a(2)=-15\}$ ogf]
A265762 6.76157 [$-(x^4-2*x^3+9*x^2-10*x-5)/(-x^5+x^4+7*x^3-5*x^2-7*x+3)$ lgdogf]
A265802 12.8068 [$-(5*x^2-9*x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A265802 6.67703 [$(6719*f(x)+4321)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+5*x^2+f(x)-9*x-1)$ ogf]
A265802 6.85275 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=19\}$ ogf]
A265802 7.73479 [$-(5*x^4+18*x^3-25*x^2+6*x-11)/(-5*x^5+19*x^4-7*x^3-25*x^2+7*x+1)$ lgdogf]
A265803 10.7202 [$(5*x^2-15*x-7)/(x+1)/(x^2-3*x+1)$ ogf]
A265803 5.36009 [$-(17581*f(x)-56148)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-5*x^2+f(x)+15*x+7)$ ogf]
A265803 5.83028 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-7, a(1)=-29, a(2)=-67\}$ ogf]
A265804 11.7420 [$-(11*x^2-17*x-1)/(x+1)/(x^2-3*x+1)$ ogf]
A265804 6.06352 [$(164221*f(x)+73164)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+11*x^2+f(x)-17*x-1)$ ogf]
A265804 6.48902 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=19, a(2)=29\}$ ogf]
A265804 6.97875 [$-(11*x^4+34*x^3-53*x^2+18*x-19)/(-11*x^5+39*x^4-11*x^3-47*x^2+15*x+1)$ lgdogf]
A265805 10.9304 [$(7*x^2-29*x-9)/(x+1)/(x^2-3*x+1)$ ogf]
A265805 5.50963 [$(429436*f(x)-2793811)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-7*x^2+f(x)+29*x+9)$ ogf]
A265805 5.89291 [$\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-9, a(1)=-47, a(2)=-105\}$ ogf]
A265888 11.3487 [$x*(3*x^3+2*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
A265929 3.80059 [$-(x+1)*(160*x^7+52*x^6-21*x^5+11*x^4-42*x^3-22*x^2-5*x-5)/(96*x^8+20*x^7-28*x^6+13*x^5-27*x^4-10*x^3+2*x^2-3*x+1)$ ogf]
A265939 11.9440 [$-1/2*(4*x+17+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x)$ lgdogf]
A265939 5.97199 [$\{(-16*n-24)*a(n+1)+(8*n+18)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=5, a(2)=21\}$ ogf]
A265939 9.48132 [$-16*f(x)^2*x^2+8*f(x)^2*x-f(x)^2-12*f(x)*x+3*f(x)-x-2$ ogf]
A265945 21.0659 [$2*\ln(x+1)+2$ lgdegf]
A265948 15.8855 [$-(-22*x-28)/(-22*x^2+19*x+3)$ lgdogf]
A265948 17.5754 [$4*(22*x+3)/(x-1)^2$ ogf]
A265948 9.07743 [$(25*f(x)+1268)*(f(x)*x^2-2*f(x)*x+f(x)-88*x-12)$ ogf]
A265948 9.71818 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=112\}$ ogf]
A265987 11.4819 [$-2*(x+1)*(2*x-1)/(x-1)/(4*x^2+x-1)$ ogf]
A265987 6.09041 [$-(3*f(x)+4)*(4*f(x)*x^3-3*f(x)*x^2-2*f(x)*x+4*x^2+f(x)+2*x-2)$ ogf]
A265987 6.25355 [$\{a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n), a(0)=2, a(1)=2, a(2)=6\}$ ogf]
A265987 7.14692 [$-(8*x^4-8*x^3+11*x^2-2*x-1)/(-8*x^5+2*x^4+11*x^3-3*x^2-3*x+1)$ lgdogf]
A265988 6.38964 [$-(3*x^6-5*x^5-x^4-5*x^3-2*x^2+x+1)/(x-1)/(x^6-2*x^5-3*x^4-3*x^3-2*x^2+1)$ ogf]
A265989 7.98071 [$(8*x^6-x^5+10*x^4-21*x^3-5*x^2+4*x+2)/(2*x-1)/(2*x+1)/(x-1)$ ogf]
A265992 4.17844 [$(4*x^13-14*x^10-17*x^9-20*x^8-12*x^7-5*x^6-3*x^5-x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(2*x^3+x-1)/(2*x^4+x^2+1)$ ogf]
A266007 14.6410 [$-2*(2*x^2+1)/(2*x-1)/(2*x^2+x+1)$ ogf]
A266007 7.63200 [$\{a(n+3)-a(n+2)-4*a(n), a(0)=2, a(1)=2, a(2)=6\}$ ogf]
A266007 8.44009 [$-f(x)*(4*f(x)*x^3+f(x)*x+4*x^2-f(x)+2)$ ogf]
A266007 8.85689 [$-(8*x^4-10*x^2-4*x-1)/(-8*x^5-6*x^3+2*x^2-x+1)$ lgdogf]
A266008 10.1293 [$-(2*x+1)*(x^2-3*x-1)/(x^4-3*x^3-3*x^2+x+1)$ ogf]
A266008 5.30584 [$-(6274*f(x)+2607)*(f(x)*x^4-3*f(x)*x^3-3*f(x)*x^2+2*x^3+f(x)*x-5*x^2+f(x)-5*x-1)$ ogf]
A266009 4.40102 [$(x^11-x^10+2*x^9-5*x^8+4*x^7-3*x^6-6*x^5-4*x^4-2*x^3+x^2+2*x+1)/(x-1)/(x^2+1)/(x^3+4*x^2+x-1)$ ogf]
A266027 4.19797 [$-(311552021*f(x)+14332262)*(f(x)*x^4-7*f(x)*x^3-7*f(x)*x^2-3*f(x)*x-x^2+f(x)-2*x-3)$ ogf]
A266027 9.00433 [$(x^2+2*x+3)/(x^4-7*x^3-7*x^2-3*x+1)$ ogf]

- A266028 3.34308 [(44467984363971*f(x)-2887376630834)*(72*f(x)*x^4-6*f(x)*x^3-46*f(x)*x^2+76*x^3-5*f(x)*x-x^2+f(x)-25*x-5) ogf]
- A266028 6.85125 [-(4*x+1)*(19*x^2-5*x-5)/(72*x^4-6*x^3-46*x^2-5*x+1) ogf]
- A266046 10.5537 [-(12*x^2+12*x-2)/(-12*x^3+14*x^2-6*x+1) lgdogf]
- A266046 15.9478 [-(2*x-1)/(6*x^2-4*x+1) ogf]
- A266046 8.06351 [-f(x)-2)*(6*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) ogf]
- A266046 8.75187 [{-a(n+2)+4*a(n+1)-6*a(n),a(0)=1,a(1)=2} ogf]
- A266049 3.85402 [-(7748942531*f(x)-710643642)*(f(x)*x^4-7*f(x)*x^3-7*f(x)*x^2-x^3-3*f(x)*x+7*x^2+f(x)+2*x-3) ogf]
- A266049 7.90825 [(x^3-7*x^2-2*x+3)/(x^4-7*x^3-7*x^2-3*x+1) ogf]
- A266050 4.96966 [(14355*f(x)+80501)*(2*f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+6*x^3-2*f(x)*x+8*x^2+f(x)-8*x-2) ogf]
- A266050 9.35847 [-2*(3*x^3+4*x^2-4*x-1)/(2*x^4+2*x^3-2*x^2-2*x+1) ogf]
- A266068 5.56925 [(120000*x^5-10000*x^4-109901*x^3+10001*x^2-100*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(10*x^2-1) ogf]
- A266069 8.08419 [(64*x^5-16*x^4-45*x^3+17*x^2-4*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(2*x^2-1) ogf]
- A266070 10.3153 [-f(x)*x^2-x^3+x^2+f(x)-1 ogf]
- A266070 11.0938 [-(x^3-x^2+1)/(x-1)/(x+1) ogf]
- A266070 6.25504 [{-a(n+4)+a(n+2),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf]
- A266071 10.4180 [(x^3-x^2+1)/(x-1)/(10*x-1)/(x+1) ogf]
- A266071 4.98575 [{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1),a(0)=1,a(1)=10,a(2)=100,a(3)=1001} ogf]
- A266071 5.67484 [-(62*f(x)+63)*(10*f(x)*x^3-f(x)*x^2-x^3-10*f(x)*x+x^2+f(x)-1) ogf]
- A266071 6.52341 [-(9*x^4+20*x^3+17*x^2-10)/(10*x^6-11*x^5-9*x^4+21*x^3-2*x^2-10*x+1) lgdogf]
- A266072 12.5668 [(3*x^3-x^2+x+1)/(x-1)^2/(x+1)^2 ogf]
- A266072 8.00827 [(f(x)+11)*(f(x)*x^4-2*f(x)*x^2-3*x^3+x^2+f(x)-x-1) ogf]
- A266073 10.1571 [-(2*x^3-6*x^2-2*x-2)/(x^4-2*x^3-2*x^2+2*x+1) lgdogf]
- A266073 13.3208 [-2*x*(x^2-2*x-1)/(x-1)^2/(x+1)^2 ogf]
- A266073 7.96634 [-(2*f(x)+13)*(f(x)*x^4-2*f(x)*x^2+2*x^3-4*x^2+f(x)-2*x) ogf]
- A266074 10.0483 [2*x*(x^2-2*x-1)/(x+1)^2/(x-1)^3 ogf]
- A266074 10.1739 [-(3*x^3-7*x^2-5*x-3)/(x^4-2*x^3-2*x^2+2*x+1) lgdogf]
- A266076 7.10157 [-(7*x^8+x^7+10*x^6-3*x^5+5*x^4-2*x-2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^3+x-1) ogf]
- A266084 9.46368 [(4*x^5-x^4-x^3-x^2-x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A266085 11.0798 [-(12*x^2-12*x+6)/(4*x^3-x^2-4*x+1) lgdogf]
- A266085 12.8293 [-x*(4*x-1)/(x-1)/(x+1)^3 ogf]
- A266085 6.19721 [-(9475*f(x)-32959)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+4*x^2-f(x)-x) ogf]
- A266086 11.0739 [-(18*x^2-16*x+8)/(6*x^3-x^2-6*x+1) lgdogf]
- A266086 12.8224 [-x*(6*x-1)/(x-1)/(x+1)^3 ogf]
- A266086 6.30068 [(32781*f(x)-156593)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+6*x^2-f(x)-x) ogf]
- A266087 10.8442 [-(24*x^2-20*x+10)/(8*x^3-x^2-8*x+1) lgdogf]
- A266087 12.7467 [-x*(8*x-1)/(x-1)/(x+1)^3 ogf]
- A266087 6.15733 [(517347*f(x)-3153355)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+8*x^2-f(x)-x) ogf]
- A266088 10.9007 [-(27*x^2-22*x+11)/(9*x^3-x^2-9*x+1) lgdogf]
- A266088 12.8131 [-x*(9*x-1)/(x-1)/(x+1)^3 ogf]
- A266088 6.13738 [(1364200*f(x)-9218107)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+9*x^2-f(x)-x) ogf]
- A266090 7.65700 [(2*x-1)*(80*x^4+32*x^3-11*x^2+3*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(8*x^2-1) ogf]
- A266096 6.69557 [-(3*x^4+10*x^3-3*x^2-9*x-4)/(2*x^5+12*x^4-5*x^3-12*x^2-x+1) ogf]
- A266171 2.19722 [-f(x)^2*(-x^2+f(x)) ogf]
- A266175 5.30665 [(1110000*x^5-10000*x^4-1000001*x^3+10001*x^2-10*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) ogf]
- A266176 8.08846 [(112*x^5-16*x^4-65*x^3+17*x^2-2*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) ogf]
- A266179 14.0012 [-(110*x+1)/(100*x-1)/(100*x+1) ogf]
- A266179 7.47791 [-(1100000*x^2-20000*x-110)/(-1100000*x^3-10000*x^2+110*x+1) lgdogf]
- A266179 8.65863 [(200*f(x)-79)*(10000*f(x)*x^2-f(x)+110*x+1) ogf]
- A266179 9.40080 [{a(n+2)-10000*a(n),a(0)=1,a(1)=110} ogf]
- A266180 10.6507 [(8*f(x)+1)*(16*f(x)*x^2-f(x)+6*x+1) ogf]
- A266180 10.6507 [-(96*x^2-32*x-6)/(-96*x^3-16*x^2+6*x+1) lgdogf]
- A266180 11.1423 [{a(n+2)-16*a(n),a(0)=1,a(1)=6} ogf]
- A266180 17.2440 [-(6*x+1)/(4*x-1)/(4*x+1) ogf]
- A266193 9.25500 [x^2*(x^22+x^18-x^16+x^12+x^10+x^6+x^4+1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 ogf]
- A266217 6.55141 [-(10000*x^5-10000*x^4-11001*x^3+10001*x^2-110*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) ogf]
- A266218 8.15853 [-(16*x^5-16*x^4-25*x^3+17*x^2-6*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]
- A266219 11.0794 [-(x^2-x-1)/(x-1)/(10*x-1)/(x+1) ogf]
- A266219 5.67484 [-(1091*f(x)+1329)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+x^2+f(x)-x-1) ogf]
- A266219 5.96585 [{a(n+3)-10*a(n+2)-a(n+1)+10*a(n),a(0)=1,a(1)=11,a(2)=110} ogf]

A266219 6.98005 $[-(-10*x^4+20*x^3+19*x^2-11)/(-10*x^5+11*x^4+19*x^3-12*x^2-9*x+1) \text{ lgdogf}]$

A266220 8.05173 $[-(x^5-x^4-3*x^3+2*x^2-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266221 8.13713 $[(x^5-x^4-3*x^3+2*x^2-2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266222 8.60888 $[x*(x^4-x^3-2*x^2+5*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266223 8.39081 $[-x*(x^4-x^3-2*x^2+5*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266238 11.1359 $[-(8*x^3-6*x^2+x+1)/(4*x-1)/(4*x+1)/(x^2+1) \text{ ogf}]$

A266236 6.72166 $[(15377*f(x)-11113)*(16*f(x)*x^4+15*f(x)*x^2+8*x^3-6*x^2-f(x)+x+1) \text{ ogf}]$

A266242 5.60838 $[x*(7*x^11+7*x^10+7*x^9+7*x^8+7*x^7+7*x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x+36)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A266244 4.88652 $[(1000000000*x^7-110000000*x^6+109000000*x^5-989000*x^4+1100000*x^3-9900*x^2+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A266245 7.55861 $[(1024*x^7-384*x^6+320*x^5-40*x^4+96*x^3-12*x^2+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266246 11.1779 $[(x^6-x^5-1)/(x-1)/(x+1) \text{ ogf}]$

A266247 10.4180 $[-(x^6-x^5-1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$

A266247 3.65448 $[\{a(n+4)-10*a(n+3)-a(n+2)+10*a(n+1), a(0)=1, a(1)=10, a(2)=101, a(3)=1010, a(4)=10101, a(5)=101011, a(6)=1010110\} \text{ ogf}]$

A266248 12.3694 $[-(x^6-x^5-1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$

A266248 4.67448 $[\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=10, a(4)=21, a(5)=43, a(6)=86\} \text{ ogf}]$

A266249 9.45899 $[(x^7-2*x^6+x^5+x^4+2*x^3+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266250 7.90198 $[-(x^7-2*x^6+x^5+x^4+2*x^3+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266251 8.64531 $[-x*(x^6-2*x^5+x^4+x^3+x^2-3*x-3)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266252 7.30814 $[x*(x^6-2*x^5+x^4+x^3+x^2-3*x-3)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266254 3.82958 $[(2420000000000000*f(x)+11187058767626131)*(10000*f(x)*x^4+100000*x^4-10001*f(x)*x^2-111000*x^3+9990*x^2+f(x)-100*x-1) \text{ ogf}]$

A266254 6.50230 $[-(100000*x^4-111000*x^3+9990*x^2-100*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A266255 6.12588 $[(737280*f(x)+1469063)*(16*f(x)*x^4+32*x^4-17*f(x)*x^2-56*x^3+14*x^2+f(x)-4*x-1) \text{ ogf}]$

A266255 9.81713 $[-(32*x^4-56*x^3+14*x^2-4*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266256 12.5668 $[-(x^4-3*x^3-x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266256 7.56336 $[-(16*f(x)+113)*(f(x)*x^4+x^4-2*f(x)*x^2-3*x^3+f(x)-x-1) \text{ ogf}]$

A266257 9.62212 $[(x^4-3*x^3-x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266258 11.7144 $[x*(x^3-2*x^2+3*x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266258 7.62538 $[(8*f(x)+31)*(f(x)*x^4-x^4-2*f(x)*x^2+2*x^3-3*x^2+f(x)-2*x) \text{ ogf}]$

A266259 8.39081 $[-(2*x^4-5*x^3+13*x^2+9*x+5)/(x^5-2*x^4+2*x^3+4*x^2-3*x-2) \text{ lgdogf}]$

A266259 9.14504 $[-x*(x^3-2*x^2+3*x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266278 5.71719 $[-(x^4+5*x^3+3*x-5)*(x+1)^2/(x^2+1)/(x^5-2*x^4-21*x^3+15*x^2-10*x+1) \text{ ogf}]$

A266279 10.2102 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$

A266279 14.0173 $[-f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$

A266279 25.0613 $[x/(x-1)^2 \text{ ogf}]$

A266279 29.5366 $[2/(-x+1) \text{ lgdogf}]$

A266279 63.3938 $[[2] \text{ ogf_with_Euler_transform}]$

A266283 5.86525 $[(1100000*x^5-1000000*x^3+10000*x^2-10*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) \text{ ogf}]$

A266284 9.01817 $[(96*x^5-64*x^3+16*x^2-2*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266285 10.0912 $[-(-2*x^4-9*x^2-4*x-1)/(-2*x^5+x^3-x^2+x+1) \text{ lgdogf}]$

A266285 14.1632 $[(2*x^3+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266285 8.40939 $[(32*f(x)-397)*(f(x)*x^4-2*f(x)*x^2-2*x^3+f(x)-x-1) \text{ ogf}]$

A266286 10.2323 $[-(-2*x^3+9*x^2+6*x+3)/(-x^4+3*x^3+3*x^2-3*x-2) \text{ lgdogf}]$

A266286 13.4194 $[-x*(x^2-3*x-2)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266286 8.18584 $[(32*f(x)-281)*(f(x)*x^4-2*f(x)*x^2+x^3-3*x^2+f(x)-2*x) \text{ ogf}]$

A266287 10.0483 $[x*(x^2-3*x-2)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266287 9.92572 $[-(-3*x^3+11*x^2+11*x+5)/(-x^4+3*x^3+3*x^2-3*x-2) \text{ lgdogf}]$

A266297 11.1052 $[x*(x^3+5*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A266299 13.7095 $[-100*f(x)*x+f(x)-10*x-1 \text{ ogf}]$

A266299 15.6680 $[-110/(100*x^2+90*x-1) \text{ lgdogf}]$

A266299 16.4514 $[-(10*x+1)/(100*x-1) \text{ ogf}]$

A266299 8.65863 $[\{a(n+2)-100*a(n+1), a(0)=1, a(1)=110\} \text{ ogf}]$

A266301 4.91867 $[(2222000000000000*f(x)-825644718773109)*(10000*f(x)*x^4-10001*f(x)*x^2-11000*x^3+10000*x^2+f(x)-110*x-1) \text{ ogf}]$

A266301 8.77063 $[(11000*x^3-10000*x^2+110*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A266302 11.0976 $[(24*x^3-16*x^2+6*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266302 6.65857 $[(122880*f(x)+168467)*(16*f(x)*x^4-17*f(x)*x^2-24*x^3+16*x^2+f(x)-6*x-1) \text{ ogf}]$

A266303 12.3290 $[(2*x^3-x^2+2*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266303 7.8567 $[(4*f(x)+63)*(f(x)*x^4-2*f(x)*x^2-2*x^3+x^2+f(x)-2*x-1) \text{ ogf}]$

A266303 9.00431 $[-(-2*x^4+2*x^3-12*x^2-2*x-2)/(-2*x^5+x^4-2*x^2+2*x+1) \text{ lgdogf}]$

A266304 10.0483 $[-(3*x^3-15*x^2-7*x-5)/(x^4-4*x^3-2*x^2+4*x+1) \text{ lgdogf}]$

A266304 10.0483 $[x*(x^2-4*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A266313 10.0070 $[-x*(x+1)*(x^2+1)/(x-1)/(x^4+1) \text{ ogf}]$

A266313 25.1240 $[x^7-2*x^3+2 \text{ ogf_with_Euler_transform}]$

A266323 6.43120 $[-(10000*x^5-10000*x^4-101010*x^3+10001*x^2-101*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A266324 8.15853 $[-(32*x^5-16*x^4-42*x^3+17*x^2-5*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266327 11.5595 $[(2*f(x)+119)*(f(x)*x^2-f(x)+11*x+1) \text{ ogf}]$

A266327 11.8995 $[-(-11*x^2-2*x-11)/(-11*x^3-x^2+11*x+1) \text{ lgdogf}]$

A266327 12.4487 $[{a(n+2)-a(n), a(0)=1, a(1)=11} \text{ ogf}]$

A266327 19.2658 $[-(11*x+1)/(x-1)/(x+1) \text{ ogf}]$

A266333 6.03248 $[(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^3+x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A266334 4.19722 $[(x^2+x+1)*(x^2-x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^3/(x-1)/(x^{13}+x^{12}+2*x^{11}+2*x^{10}+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3-1) \text{ ogf}]$

A266335 6.88235 $[(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$

A266336 8.05257 $[(x+1)^2*(x^2+x+1)*(x^2-x+1)/(x-1)/(x^5+x^4+x-1) \text{ ogf}]$

A266337 9.58705 $[(x+1)*(x^2+x+1)*(x^2+1)/(x-1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$

A266338 6.87330 $[(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^7+x^6+x^5+x^4+x^3-1) \text{ ogf}]$

A266339 8.00838 $[(x^2+1)*(x+1)^3/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$

A266340 6.57676 $[(x^2+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^5+x^3+x-1) \text{ ogf}]$

A266353 9.08338 $[(x+1)*(x^2+x+1)*(x^2+1)/(x^3+x-1)/(x-1) \text{ ogf}]$

A266354 4.66640 $[(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^3/(x-1)/(x^9+x^7+x^6+x^4+x^2+x-1) \text{ ogf}]$

A266355 6.14318 $[(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^7+x^6+2*x^5+2*x^4+x^3+x^2-1) \text{ ogf}]$

A266357 6.05786 $[-(x^9-5*x^8+9*x^7-6*x^6+6*x^2-7*x+4)/(x+1)/(x^2+x+1)/(x-1)^7 \text{ ogf}]$

A266365 4.01977 $[{(2*n^2-47*n+276)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=325} \text{ ogf}]$

A266367 10.9436 $[(x^2+1)*(x+1)^2/(x-1)/(3*x^3+x^2+x-1) \text{ ogf}]$

A266367 6.85088 $[-f(x)*(3*f(x)*x^4-2*f(x)*x^3-x^4-2*x^3-2*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$

A266367 7.20221 $[-(-8*x^5-4*x^4-16*x^3+8*x^2+4)/(-3*x^7-x^6-x^5+x^4+3*x^3+x^2+x-1) \text{ lgdogf}]$

A266370 8.02594 $[(x^2+1)*(x+1)^3/(x-1)/(2*x^4+3*x^3+x^2-1) \text{ ogf}]$

A266371 6.04142 $[(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x-1)/(x^7+x^6+2*x^5+x^4+x^3+x-1) \text{ ogf}]$

A266372 4.93690 $[(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$

A266373 6.20084 $[(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^3/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$

A266374 8.60969 $[(x+1)^2*(x^2+x+1)*(x^2-x+1)/(x-1)/(3*x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$

A266375 7.14978 $[(x^2+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^5+x^4+x^2+x-1) \text{ ogf}]$

A266376 8.53449 $[(x^2+1)*(x^2-x+1)*(x+1)^3/(x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$

A266379 6.34550 $[-(1000000*x^5-10000*x^4-1001100*x^3+10001*x^2-11*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A266380 8.15853 $[-(64*x^5-16*x^4-76*x^3+17*x^2-3*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266387 10.8117 $[7*x^5/(x-1)^6 \text{ ogf}]$

A266387 27.8016 $[6/(-x+1) \text{ lgdogf}]$

A266387 5.29554 $[{(-3+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=7} \text{ ogf}]$

A266387 59.4413 $[6 \text{ ogf_with_Euler_transform}]$

A266393 5.60976 $[12*(2*x^3+3*x^2+4*x+1)/(x-1)^6 \text{ egf}]$

A266393 6.75875 $[-(-6*x^3-18*x^2-26*x-10)/(-2*x^4-x^3-x^2+3*x+1) \text{ lgdegf}]$

A266395 12.5935 $[-15*x^4/(x-1)^5 \text{ ogf}]$

A266395 28.7851 $[5/(-x+1) \text{ lgdogf}]$

A266395 5.88309 $[{(-2+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=15} \text{ ogf}]$

A266395 6.71653 $[f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3+15*x^4-10*f(x)*x^2+5*f(x)*x-f(x) \text{ ogf}]$

A266395 61.5592 $[5 \text{ ogf_with_Euler_transform}]$

A266396 10.0731 $[x^3*(9*x-10)/(x-1)^5 \text{ ogf}]$

A266396 15.4970 $[-(-36*x+41)/(-9*x^2+19*x-10) \text{ lgdogf}]$

A266396 4.82542 $[-(58985*f(x)-1111111111)*(f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3-9*x^4-10*f(x)*x^2+10*x^3+5*f(x)*x-f(x)) \text{ ogf}]$

A266396 5.16567 $[{-10*n*a(n+3)+(22+19*n)*a(n+2)+(-18-9*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=10} \text{ ogf}]$

A266397 11.7742 $[-x^2*(5*x-9)/(x-1)^4 \text{ ogf}]$

A266397 15.9298 $[-(-15*x+31)/(-5*x^2+14*x-9) \text{ lgdogf}]$

A266397 5.38026 $[{(-9-9*n)*a(n+3)+(31+14*n)*a(n+2)+(-10-5*n)*a(n+1), a(0)=0, a(1)=0, a(2)=9} \text{ ogf}]$

A266397 6.10842 $[(331*f(x)-729)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-9*x^2+f(x)) \text{ ogf}]$

A266398 11.4592 $[-x^2*(11*x-12)/(x-1)^4 \text{ ogf}]$

A266398 15.3510 $[-(-33*x+37)/(-11*x^2+23*x-12) \text{ lgdogf}]$

A266398 5.24904 $[{(-12-12*n)*a(n+3)+(37+23*n)*a(n+2)+(-22-11*n)*a(n+1), a(0)=0, a(1)=0, a(2)=12} \text{ ogf}]$

A266398 5.85324 [(604*f(x)+3006865)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+11*x^3-4*f(x)*x-12*x^2+f(x)) ogf]

A266423 3.78084 [-(x^11-5*x^10+8*x^9-x^8-9*x^7+6*x^6+6*x^4-9*x^3-x^2+6*x-4)/(x^2+x+1)/(x+1)^2/(x-1)^8 ogf]

A266429 5.67399 [-(x^6-7*x^5+21*x^4-34*x^3+32*x^2-15*x+4)/(x-1)^7 ogf]

A266435 5.00715 [{-a(n+5)+10001*a(n+3)-10000*a(n+1),a(0)=1,a(1)=111,a(2)=0,a(3)=1111111,a(4)=0} ogf]

A266435 6.49075 [10000*f(x)*x^4-10000*x^4-10001*f(x)*x^2-1000*x^3+10001*x^2+f(x)-111*x-1 ogf]

A266435 7.45746 [(10000*x^4+1000*x^3-10001*x^2+111*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) ogf]

A266436 5.54525 [{-a(n+5)+17*a(n+3)-16*a(n+1),a(0)=1,a(1)=7,a(2)=0,a(3)=127,a(4)=0} ogf]

A266436 7.7999 [16*f(x)*x^4-16*x^4-17*f(x)*x^2-8*x^3+17*x^2+f(x)-7*x-1 ogf]

A266436 9.21808 [(16*x^4+8*x^3-17*x^2+7*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]

A266437 5.25960 [{-a(n+5)+2*a(n+3)-a(n+1),a(0)=1,a(1)=3,a(2)=0,a(3)=7,a(4)=0} ogf]

A266437 7.49644 [f(x)*x^4-x^4-2*f(x)*x^2-x^3+2*x^2+f(x)-3*x-1 ogf]

A266437 8.93411 [(x^4+x^3-2*x^2+3*x+1)/(x-1)^2/(x+1)^2 ogf]

A266438 8.83710 [-(x^4+x^3-2*x^2+3*x+1)/(x+1)^2/(x-1)^3 ogf]

A266439 11.5545 [-(2*x^3-18*x)/(x^4-6*x^2+5) lgdogf]

A266439 11.5545 [-x^2*(x^2-5)/(x-1)^2/(x+1)^2 ogf]

A266439 6.21327 [{(2*n+5)*a(n)+(-2*n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=5} ogf]

A266439 7.40007 [-f(x)*(f(x)*x^4+x^4-2*f(x)*x^2-5*x^2+f(x)) ogf]

A266440 10.5187 [x^2*(x^2-5)/(x+1)^2/(x-1)^3 ogf]

A266440 11.7382 [-(3*x^3+x^2-23*x-5)/(x^4-6*x^2+5) lgdogf]

A266443 5.29147 [(4096*x^9-1536*x^8-3584*x^7+1504*x^6-448*x^5+24*x^4-48*x^3+9*x^2-x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(2*x^2-1) ogf]

A266444 6.63091 [-(x^13-x^11-x^10+x^9+x^4-x^2+1)/(x-1)/(x+1) ogf]

A266446 7.89905 [(x^13-x^11-x^10+x^9+x^4-x^2+1)/(x+1)/(2*x-1)/(x-1) ogf]

A266447 9.12997 [(x^7-2*x^6+x^5+x^4+x^3+x+1)/(x-1)^2/(x+1)^2 ogf]

A266448 7.46706 [-(x^7-2*x^6+x^5+x^4+x^3+x+1)/(x+1)^2/(x-1)^3 ogf]

A266449 9.45899 [-x*(x^2-x-1)*(x^4-x^3+x^2+x+2)/(x-1)^2/(x+1)^2 ogf]

A266450 7.75151 [x*(x^2-x-1)*(x^4-x^3+x^2+x+2)/(x+1)^2/(x-1)^3 ogf]

A266460 5.61490 [(110000*x^5-10000*x^4-99900*x^3+10001*x^2-101*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(10*x^2-1) ogf]

A266461 8.08419 [(48*x^5-16*x^4-28*x^3+17*x^2-5*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(2*x^2-1) ogf]

A266464 8.04559 [-(x^5+3*x^4+2*x^3-2*x^2+2*x+4)/(-x^6+3*x^5-5*x^3+3*x^2+2*x-2) lgdogf]

A266464 8.99722 [-(x^4-3*x^3+x^2+2*x-2)/(x+1)/(x-1)^4 ogf]

A266465 3.81192 [-(x^11-5*x^10+7*x^9-7*x^7+3*x^6+x^5+5*x^4-7*x^3-3*x^2+5*x-2)/(x^2+x+1)/(x+1)^2/(x-1)^8 ogf]

A266471 6.56814 [-(x^5-11*x^4+28*x^3-32*x^2+18*x-5)/(x-1)^6 ogf]

A266472 3.45065 [-(4*x^9-30*x^8+109*x^7-248*x^6+382*x^5-410*x^4+303*x^3-147*x^2+41*x-6)/(x-1)^10 ogf]

A266491 8.47789 [x*(2*x^4+x^2+2*x+1)/(x^2+1)^2/(x-1)^2 ogf]

A266491 9.67476 [-(4*x^6+16*x^3+4)/(2*x^7-2*x^6+3*x^5-x^4-x-1) lgdogf]

A266504 13.0531 [(x-1)*(x^2+4*x+2)/(x^4+2*x^2-1) ogf]

A266504 8.08049 [(140*f(x)-233)*(f(x)*x^4+2*f(x)*x^2-x^3-3*x^2-f(x)+2*x+2) ogf]

A266505 14.0032 [-(3*x-1)*(x+1)^2/(x^4+2*x^2-1) ogf]

A266505 8.05496 [-(3*x^5-7*x^4+10*x^3-6*x^2-5*x-1)/(-3*x^6-2*x^5-5*x^4-4*x^3+5*x^2+2*x-1) lgdogf]

A266505 8.35055 [-(350*f(x)+981)*(f(x)*x^4+2*f(x)*x^2+3*x^3+5*x^2-f(x)+x-1) ogf]

A266506 8.92380 [-(3*x^7-x^6+5*x^5-3*x^4+x^3+2*x^2-x+2)/(x^8+2*x^4-1) ogf]

A266507 11.2878 [-(2*x^2+2*x-4)/(-2*x^3+13*x^2-8*x+1) lgdogf]

A266507 16.3046 [-2*(2*x-1)/(x^2-6*x+1) ogf]

A266507 7.88931 [-(513*f(x)-514)*(f(x)*x^2-6*f(x)*x+f(x)+4*x-2) ogf]

A266507 8.94762 [{a(n+2)-6*a(n+1)+a(n),a(0)=2,a(1)=8} ogf]

A266508 10.9063 [-(10*x^2-x-1)/(x-1)/(10*x-1)/(x+1) ogf]

A266508 5.81671 [(1654*f(x)-3885)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+10*x^2+f(x)-x-1) ogf]

A266508 5.96585 [{a(n+3)-10*a(n+2)-a(n+1)+10*a(n),a(0)=1,a(1)=11,a(2)=101} ogf]

A266508 6.46301 [-(100*x^4+20*x^3-71*x^2+18*x-11)/(-100*x^5+20*x^4+109*x^3-21*x^2-9*x+1) lgdogf]

A266515 5.34910 [(1100000*x^5-10000*x^4-990000*x^3+10001*x^2-11*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) ogf]

A266516 8.17272 [(96*x^5-16*x^4-48*x^3+17*x^2-3*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) ogf]

A266527 3.91417 [(10*x^8-130*x^7-1009*x^6+2168*x^5+2134*x^4-272*x^3-158*x^2-8*x+1)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf]

A266542 9.50943 [-(2*x^4-3*x^3+x^2-x+2)/(x^2+x+1)/(x-1)^3 ogf]

A266550 13.4637 [(x^3+x^2-2*x+1)/(2*x-1)/(x-1) ogf]

A266550 7.20426 [{-a(n+4)+3*a(n+3)-2*a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf]

A266550 8.13154 [(7*f(x)-4)*(2*f(x)*x^2-x^3-3*f(x)*x-x^2+f(x)+2*x-1) ogf]

A266550 8.55506 [-(2*x^4+6*x^3-4*x^2+2*x-1)/(2*x^5-x^4-6*x^3+9*x^2-5*x+1) lgdogf]

A266561 16.2264 [-(12*x+14)/(x^2-1) lgdogf]

A266561 33.5576 [[14-x] ogf_with_Euler_transform]
A266561 4.63611 [-(x+1)/(x-1)^13 ogf]
A266561 5.36988 [{(-n-3)*a(n+3)+14*a(n+2)+(13+n)*a(n+1),a(0)=1,a(1)=14,a(2)=104} ogf]
A266575 13.6536 [-(5*x^2+3*x+2)/(-x^3-x^2-x-1) ogf_with_Euler_transform]
A266589 4.26730
[(1010100000*x^7-10100000*x^6-1009091010*x^5+10091010*x^4-898991*x^3+8991*x^2-10*x-1)/(x-1)/(100*x-1)/(100*x-1)/(100*x-1)/(100*x-1)/(x+1) ogf]
A266590 6.49352 [(672*x^7-160*x^6-602*x^5+154*x^4-23*x^3+7*x^2-2*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) ogf]
A266591 11.1779 [f(x)*x^2-x^3-f(x)+x+1 ogf]
A266591 12.0904 [(x^3-x-1)/(x-1)/(x+1) ogf]
A266591 6.23609 [{a(n+4)-a(n+2),a(0)=1,a(1)=1,a(2)=1,a(3)=0} ogf]
A266592 11.0794 [-(x^3-x-1)/(x-1)/(10*x-1)/(x+1) ogf]
A266592 4.98575 [{a(n+4)-10*a(n+3)-a(n+2)+10*a(n+1),a(0)=1,a(1)=11,a(2)=111,a(3)=1110} ogf]
A266592 5.58405 [-(12200*f(x)+26983)*(10*f(x)*x^3-f(x)*x^2+x^3-10*f(x)*x+f(x)-x-1) ogf]
A266592 6.91094 [-(x^4+32*x^2-2*x-11)/(-10*x^6+x^5+20*x^4+8*x^3-11*x^2-9*x+1) lgdogf]
A266593 11.1311 [(3*x^5-2*x^4+x^2+x+1)/(x-1)^2/(x+1)^2 ogf]
A266594 8.96448 [-(3*x^5-2*x^4+x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A266595 10.4973 [-x*(3*x^4-2*x^3-x^2-2*x-2)/(x-1)^2/(x+1)^2 ogf]
A266596 8.43175 [x*(3*x^4-2*x^3-x^2-2*x-2)/(x+1)^2/(x-1)^3 ogf]
A266606 5.70848 [(20000*x^5-10000*x^4-9891*x^3+10001*x^2-110*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(10*x^2-1) ogf]
A266607 8.08419 [(32*x^5-16*x^4-11*x^3+17*x^2-6*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(2*x^2-1) ogf]
A266609 5.33045 [(110111000*x^5-1010000*x^4+1100100*x^3-9899*x^2+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(x^2+1) ogf]
A266610 8.19612 [(440*x^5-80*x^4+100*x^3-11*x^2+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(x^2+1) ogf]
A266611 11.0938 [-(x^5-x^4+1)/(x-1)/(x+1) ogf]
A266611 7.44271 [(f(x)-1)*(x^5-x^4+f(x)*x^2-f(x)+1) ogf]
A266612 10.4180 [(x^5-x^4+1)/(x-1)/(10*x-1)/(x+1) ogf]
A266612 4.03471 [{a(n+4)-10*a(n+3)-a(n+2)+10*a(n+1),a(0)=1,a(1)=10,a(2)=101,a(3)=1010,a(4)=10100,a(5)=101001} ogf]
A266613 12.3694 [(x^5-x^4+1)/(x+1)/(2*x-1)/(x-1) ogf]
A266613 5.05667 [{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=10,a(4)=20,a(5)=41} ogf]
A266614 9.50931 [(5*x^5-2*x^4+3*x^3+x^2+1)/(x^2+1)/(x+1)^2 ogf]
A266615 7.34255 [-(5*x^5-2*x^4+3*x^3+x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A266616 9.50931 [-x*(4*x^4-5*x^3-x^2-3*x-3)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
A266617 7.30814 [x*(4*x^4-5*x^3-x^2-3*x-3)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A266648 13.5581 [-(x^5+x^4+x^3+2*x^2+x+1)/(x^6-1) ogf_with_Euler_transform]
A266660 5.77982 [(100000*x^5-100000*x^4+10990*x^3-9990*x^2+110*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) ogf]
A266661 8.80156 [(32*x^5-32*x^4+22*x^3-14*x^2+6*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) ogf]
A266662 11.1896 [(x^5-x^4+x^3+2*x+1)/(x-1)^2/(x+1)^2 ogf]
A266663 8.83710 [-(x^5-x^4+x^3+2*x+1)/(x+1)^2/(x-1)^3 ogf]
A266664 11.7144 [-x*(x^4-x^3-3*x-1)/(x-1)^2/(x+1)^2 ogf]
A266665 9.14504 [x*(x^4-x^3-3*x-1)/(x+1)^2/(x-1)^3 ogf]
A266667 5.41509 [(20000*x^4+1000*x^3-8891*x^2+111*x+1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(x+1) ogf]
A266668 8.00593 [(32*x^4+8*x^3-3*x^2+7*x+1)/(x-1)/(4*x-1)/(2*x+1)/(4*x+1)/(x+1) ogf]
A266670 5.37053 [(2000000*x^5-10000*x^4-890100*x^3+10001*x^2-11*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(1000*x^2-1) ogf]
A266671 7.65700 [(128*x^5-16*x^4-20*x^3+17*x^2-3*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(8*x^2-1) ogf]
A266674 3.92443 [(2048*x^10-1472*x^8-128*x^7+248*x^6+64*x^5-40*x^3+17*x^2-x-1)/(x-1)/(4*x-1)/(2*x-1)/(4*x+1)/(x+1)/(4*x^2+2*x+1)/(8*x^2-1)/(2*x^2-1) ogf]
A266677 10.9157 [-(12*x^2-14*x+6)/(3*x^3-x^2-3*x+1) lgdogf]
A266677 3.79175 [{(n+3)*a(n+4)-3*n*a(n+3)+(-15-n)*a(n+2)+(12+3*n)*a(n+1),a(0)=0,a(1)=-1,a(2)=6,a(3)=-16} ogf]
A266677 9.86895 [-x*(3*x-1)/(x-1)/(x+1)^4 ogf]
A266678 13.5975 [-x^3-f(x)*x+x^2+f(x)-1 ogf]
A266678 15.8175 [-(x^3-x^2+1)/(x-1) ogf]
A266678 8.15849 [{a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf]
A266678 9.68821 [-(2*x^3-4*x^2+2*x-1)/(-x^4+2*x^3-x^2-x+1) lgdogf]
A266680 11.8306 [(x^3-x^2+1)/(10*x-1)/(x-1) ogf]
A266680 5.72135 [{a(n+4)-11*a(n+3)+10*a(n+2),a(0)=1,a(1)=11,a(2)=110,a(3)=1101} ogf]
A266680 6.46302 [-(992*f(x)+1307)*(10*f(x)*x^2-x^3-11*f(x)*x+x^2+f(x)-1) ogf]
A266680 6.64767 [-(10*x^4+22*x^3-14*x^2+22*x-11)/(10*x^5-21*x^4+12*x^3+9*x^2-11*x+1) lgdogf]
A266684 10.3416 [-(4*x^3-3*x^2+4*x+1)/(-x^4+x^3-x+1) ogf_with_Euler_transform]
A266698 12.1171 [-(x^2+2*x-15)/(-x^3+17*x^2-17*x+1) lgdogf]
A266698 17.6488 [-3*(x-1)/(x^2-16*x+1) ogf]

- A266698 8.7295 $[-(238*f(x)-39)*(f(x)*x^2-16*f(x)*x+f(x)+3*x-3) \text{ ogf}]$
- A266698 9.66480 $[\{a(n+2)-16*a(n+1)+a(n), a(0)=3, a(1)=45\} \text{ ogf}]$
- A266699 10.9810 $[(8*x^3-17*x^2-3*x+4)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266699 5.77948 $[-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1), a(0)=4, a(1)=5, a(2)=1, a(3)=16\} \text{ ogf}]$
- A266699 5.95869 $[(22543*f(x)-123431)*(f(x)*x^3-2*f(x)*x^2-8*x^3-2*f(x)*x+17*x^2+f(x)+3*x-4) \text{ ogf}]$
- A266699 6.86313 $[-(-x^4+26*x^3-40*x^2+18*x-5)/(8*x^6-33*x^5+15*x^4+52*x^3-19*x^2-11*x+4) \text{ lgdogf}]$
- A266700 11.3650 $[2*x*(4*x-5)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266700 5.53922 $[-(14767*f(x)+6808)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-8*x^2+f(x)+10*x) \text{ ogf}]$
- A266700 5.83335 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=-10, a(2)=-12\} \text{ ogf}]$
- A266700 7.84724 $[-(-8*x^3+23*x^2-20*x-6)/(-4*x^4+13*x^3-2*x^2-14*x+5) \text{ lgdogf}]$
- A266701 10.6236 $[(18*x^3-35*x^2-7*x+9)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266701 5.62892 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1), a(0)=9, a(1)=11, a(2)=5, a(3)=41\} \text{ ogf}]$
- A266701 5.7142 $[(174161*f(x)-1949784)*(f(x)*x^3-2*f(x)*x^2-18*x^3-2*f(x)*x+35*x^2+f(x)+7*x-9) \text{ ogf}]$
- A266702 4.74341 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1), a(0)=3, a(1)=-25, a(2)=-35, a(3)=-117\} \text{ ogf}]$
- A266702 4.88714 $[-(18228*f(x)-56809)*(f(x)*x^3-2*f(x)*x^2-6*x^3-2*f(x)*x-9*x^2+f(x)+31*x-3) \text{ ogf}]$
- A266702 9.21577 $[(6*x^3+9*x^2-31*x+3)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266703 9.06986 $[(2*x^5-4*x^4+14*x^3-39*x^2-7*x+9)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266704 7.58043 $[(34*x^5-68*x^4-74*x^3+61*x^2-13*x-3)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266705 10.9678 $[(2*x^3-13*x^2+9*x+1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266705 5.68699 $[-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=11, a(2)=11, a(3)=45\} \text{ ogf}]$
- A266705 5.86064 $[-(8784*f(x)-19069)*(f(x)*x^3-2*f(x)*x^2-2*x^3-2*f(x)*x+13*x^2+f(x)-9*x-1) \text{ ogf}]$
- A266705 6.85486 $[-(-9*x^4+26*x^3-47*x^2+22*x-11)/(2*x^6-17*x^5+31*x^4+11*x^3-33*x^2+7*x+1) \text{ lgdogf}]$
- A266706 4.79132 $[-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=-23, a(2)=-45, a(3)=-135\} \text{ ogf}]$
- A266706 4.97419 $[(252659*f(x)-1682579)*(f(x)*x^3-2*f(x)*x^2-2*x^3-2*f(x)*x+x^2+f(x)+25*x-1) \text{ ogf}]$
- A266706 9.30886 $[(2*x^3-x^2-25*x+1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266707 11.2880 $[(2*x^3-8*x^2+3*x+1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266707 5.85620 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=5, a(2)=4, a(3)=19\} \text{ ogf}]$
- A266707 5.9456 $[-(17803*f(x)-32339)*(f(x)*x^3-2*f(x)*x^2-2*x^3-2*f(x)*x+8*x^2+f(x)-3*x-1) \text{ ogf}]$
- A266707 7.01689 $[-(-4*x^4+14*x^3-25*x^2+12*x-5)/(2*x^6-12*x^5+15*x^4+13*x^3-16*x^2+x+1) \text{ lgdogf}]$
- A266708 11.4786 $[2*x*(x-5)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266708 5.7393 $[(11647*f(x)-22538)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)+10*x) \text{ ogf}]$
- A266708 5.89168 $[-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=-10, a(2)=-18\} \text{ ogf}]$
- A266708 8.02120 $[-(-2*x^3+17*x^2-20*x-9)/(-x^4+7*x^3-8*x^2-11*x+5) \text{ lgdogf}]$
- A266709 10.6151 $[(5*x^2-11*x-7)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A266709 5.26508 $[-(57847*f(x)-121935)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-5*x^2+f(x)+11*x+7) \text{ ogf}]$
- A266709 5.77312 $[-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-7, a(1)=-25, a(2)=-59\} \text{ ogf}]$
- A266710 5.69863 $[-(18*x^7-92*x^6-260*x^5+301*x^4+46*x^3+x^2+6*x-1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266711 5.25477 $[2*(18*x^7-88*x^6-280*x^5+237*x^4+156*x^3-49*x^2-16*x+3)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266712 5.28858 $[-(14*x^7-56*x^6-280*x^5+7*x^4+180*x^3+103*x^2+18*x-5)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266713 5.19294 $[-2*(2*x^7-12*x^6-20*x^5+57*x^4-22*x^3-21*x^2-4*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266717 5.20692 $[-(1000000*x^6-110000*x^5-990100*x^4+99900*x^3-9901*x^2+101*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(10*x^2-1) \text{ ogf}]$
- A266718 7.58749 $[-(2*x-1)*(32*x^5-8*x^4-30*x^3-x^2-7*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(2*x^2-1) \text{ ogf}]$
- A266719 11.1779 $[(x^4-x^3-1)/(x-1)/(x+1) \text{ ogf}]$
- A266719 7.13769 $[-(f(x)+3)*(-x^4+f(x)*x^2+x^3-f(x)+1) \text{ ogf}]$
- A266720 10.4180 $[-(x^4-x^3-1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
- A266720 4.71625 $[\{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=10, a(2)=101, a(3)=1011, a(4)=10110\} \text{ ogf}]$
- A266720 5.49611 $[(50596*f(x)+1822333)*(10*f(x)*x^3+x^4-f(x)*x^2-x^3-10*f(x)*x+f(x)-1) \text{ ogf}]$
- A266721 12.3694 $[-(x^4-x^3-1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A266721 5.50692 $[\{a(n+5)-2*a(n+4)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=11, a(4)=22\} \text{ ogf}]$
- A266721 6.81365 $[(24*f(x)+293)*(2*f(x)*x^3+x^4-f(x)*x^2-x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
- A266722 12.3290 $[-(x^2+1)*(x^2-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A266722 7.63223 $[-(3*f(x)-2)*(f(x)*x^4+x^4-2*f(x)*x^2-2*x^3+f(x)-2*x-1) \text{ ogf}]$
- A266723 9.76225 $[(x^2+1)*(x^2-2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A266724 11.7144 $[x*(x^3-x^2+3*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A266724 7.698 $[(2*f(x)+7)*(f(x)*x^4-x^4-2*f(x)*x^2+x^3-3*x^2+f(x)-x) \text{ ogf}]$

A266725 8.39081 $[-(-2*x^4+2*x^3-14*x^2-6*x-4)/(-x^5+x^4-2*x^3-2*x^2+3*x+1) \text{ lgdogf}]$
A266725 9.14504 $[-x*(x^3-x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A266732 10.9096 $[10*x/(x-1)^6 \text{ ogf}]$
A266732 28.4428 $[6/(-x+1) \text{ lgdogf}]$
A266732 60.7619 $[[6] \text{ ogf_with_Euler_transform}]$
A266732 7.65767 $[\{(n+1)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=10\} \text{ ogf}]$
A266733 28.2078 $[8/(-x+1) \text{ lgdogf}]$
A266733 60.1751 $[[8] \text{ ogf_with_Euler_transform}]$
A266733 7.59440 $[\{(n+1)*a(n+2)+(-8-n)*a(n+1), a(0)=0, a(1)=21\} \text{ ogf}]$
A266733 8.67932 $[21*x/(x-1)^8 \text{ ogf}]$
A266744 12.1168 $[-1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^5 \text{ ogf}]$
A266744 25.2233 $[x^6+x^4+x^3+x^2+1 \text{ ogf_with_Euler_transform}]$
A266745 4.33556 $[1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A266746 18.4465 $[x^{10}+x^8+x^6+x^5+x^4+x^2+1 \text{ ogf_with_Euler_transform}]$
A266748 18.8532 $[x^7+x^{16}/(x^2-1)-1/(x^2-1) \text{ ogf_with_Euler_transform}]$
A266749 18.5831 $[-1/(x^2-1)+x^8+x^{18}/(x^2-1) \text{ ogf_with_Euler_transform}]$
A266750 18.5831 $[-1/(x^2-1)+x^9+x^{20}/(x^2-1) \text{ ogf_with_Euler_transform}]$
A266751 18.3546 $[-1/(x^2-1)+x^{10}+x^{22}/(x^2-1) \text{ ogf_with_Euler_transform}]$
A266752 11.3458 $[(10*x^2-x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A266752 5.87550 $[\{-a(n+3)+101*a(n+2)-100*a(n+1), a(0)=1, a(1)=100, a(2)=10010\} \text{ ogf}]$
A266752 6.58056 $[(1+124*f(x))*(100*f(x)*x^2-101*f(x)*x-10*x^2+f(x)+x-1) \text{ ogf}]$
A266752 7.47791 $[-(910*x^2+180*x-100)/(1000*x^4-1110*x^3+211*x^2-102*x+1) \text{ lgdogf}]$
A266753 13.5436 $[(2*x^2-x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A266753 6.96903 $[\{-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=4, a(2)=18\} \text{ ogf}]$
A266753 7.55589 $[(63+65*f(x))*(4*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+x-1) \text{ ogf}]$
A266753 9.70014 $[-(6*x^2+4*x-4)/(8*x^4-14*x^3+11*x^2-6*x+1) \text{ lgdogf}]$
A266755 11.4365 $[-(-9*x^5-9*x^4-11*x^3-5*x^2-2*x)/(-x^6-x^5-x^4+x^2+x+1) \text{ lgdogf}]$
A266755 15.8232 $[-1/(x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A266755 39.7245 $[x^3+x^2+x \text{ ogf_with_Euler_transform}]$
A266758 8.54464 $[-1/(x^2-6*x+1)^{(1/2)}/(3*x+2)*(-1+2*x)/x-1/(3*x+2)/x \text{ lgdegf}]$
A266758 9.8938 $[-3*x^4+10*f(x)*x^2-2*x^3-8*f(x)^2+2*f(x)*x \text{ egf}]$
A266759 23.0924 $[-x^5+x^4-2*x^3+2*x^2-x+5 \text{ ogf_with_Euler_transform}]$
A266759 6.11215 $[(x^2-x+1)*(x^2+1)^2*(x+1)^4/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A266760 22.9902 $[-x^7+x^6-x^5+x^2-x+6 \text{ ogf_with_Euler_transform}]$
A266760 6.12173 $[-(x^2+1)*(x^2-x+1)*(x^4+1)*(x+1)^3/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
A266761 4.72154 $[(x^4-x^3+x^2-x+1)*(x^4+1)*(x^2+1)^2*(x^2-x+1)^2*(x+1)^6/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^6 \text{ ogf}]$
A266768 21.4245 $[x*(x^6+x^4+x^3+x^2+1) \text{ ogf_with_Euler_transform}]$
A266768 8.56376 $[-1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A266769 10.4864 $[-(-8*x^3-9*x^2-6*x-1)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A266769 30.0448 $[x^2+2*x+1 \text{ ogf_with_Euler_transform}]$
A266769 9.32123 $[1/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A266771 15.2942 $[x^6+x^5+x^4+2*x^3+x^2+x+1 \text{ ogf_with_Euler_transform}]$
A266772 16.7277 $[x^8+x^{17}/(x^2-1)-x/(x^2-1) \text{ ogf_with_Euler_transform}]$
A266774 16.7875 $[-x/(x^2-1)+x^{10}+x^{21}/(x^2-1) \text{ ogf_with_Euler_transform}]$
A266776 17.7245 $[x*(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A266777 28.5100 $[(-1/x^8+1)/(x-1)*x^9 \text{ ogf_with_Euler_transform}]$
A266778 19.9918 $[x*(x^2+x+1)*(x^6+x^3+1) \text{ ogf_with_Euler_transform}]$
A266779 26.2077 $[(-1/x^{10}+1)*x^{11}/(x-1) \text{ ogf_with_Euler_transform}]$
A266780 26.4967 $[(-1/x^{11}+1)*x^{12}/(x-1) \text{ ogf_with_Euler_transform}]$
A266781 26.5930 $[(-1/x^{12}+1)/(x-1)*x^{13} \text{ ogf_with_Euler_transform}]$
A266782 8.09632 $[-(x^4-x^3+x^2-x+1)*(x^2-x+1)*(x+1)^3/(x^6+x^3+1)/(x-1)^3 \text{ ogf}]$
A266788 5.19813 $[-(256*x^{10}-768*x^9+112*x^8+688*x^7-328*x^6-40*x^5-28*x^4+12*x^3-13*x^2+3*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(8*x^2-1) \text{ ogf}]$
A266789 7.19136 $[(x^{12}-x^{10}-x^9+x^8+x^3-x-1)/(x-1)/(x+1) \text{ ogf}]$
A266791 8.06038 $[-(x^{12}-x^{10}-x^9+x^8+x^3-x-1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A266792 8.37698 $[-(x^8-2*x^7+x^6+x^5-x^4-x^3-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A266793 7.09223 $[(x^8-2*x^7+x^6+x^5-x^4-x^3-2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A266794 8.64531 $[x*(x^7-2*x^6+x^5+x^4-x^3+3*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A266795 7.20273 $[-x*(x^7-2*x^6+x^5+x^4-x^3+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A266797 11.0217 $[-2*(5*x-1)*(3*x-1)/(6*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A266797 5.86641 $[-(122*f(x)-153)*(48*f(x)*x^3-44*f(x)*x^2+12*f(x)*x+30*x^2-f(x)-16*x+2) \text{ ogf}]$
A266797 6.27098 $[\{-a(n+3)+12*a(n+2)-44*a(n+1)+48*a(n), a(0)=2, a(1)=8, a(2)=38\} \text{ ogf}]$
A266797 6.43747 $[-(-720*x^4+768*x^3-316*x^2+58*x-4)/(-720*x^5+1044*x^4-580*x^3+155*x^2-20*x+1) \text{ lgdogf}]$
A266799 7.23367 $[-(x^4-16*x^3+29*x^2-4*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A266800 6.74144 $[-2*(3*x^4-43*x^3+41*x^2+14*x-4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A266801 7.30609 $[-(5*x^4-122*x^3+55*x^2+58*x-7)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$

- A266802 6.49291 $[2*(6*x^4+2*x^3-7*x^2+11*x-1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266804 6.95012 $[-(x^4-10*x^3-19*x^2-76*x+19)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266805 6.53614 $[-2*(3*x^4-40*x^3-31*x^2-10*x-7)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266806 7.18507 $[(x^4+116*x^3-7*x^2-208*x+13)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266807 6.11010 $[2*(15*x^4-22*x^3-127*x^2+50*x-1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
- A266810 6.01561 $[(56*x^6-40*x^5+36*x^4-3*x^3+3*x^2-3*x-1)/(x-1)/(4*x-1)/(2*x-1)/(x+1)/(x^2+1)/(4*x^2+2*x+1) \text{ ogf}]$
- A266811 8.17633 $[-(2*x^5+x^4+5*x^3+3*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A266813 8.01466 $[-x^2*(x^4+x^3+4*x^2+x+2)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A266839 5.70623 $[(64*x^9-192*x^8+28*x^7+172*x^6+14*x^5+6*x^4+3*x^3+15*x^2-4*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(8*x^2-1) \text{ ogf}]$
- A266841 6.20485 $[(110000*x^5-x^3+x^2-10*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A266842 9.08435 $[(48*x^5-x^3+x^2-2*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
- A266844 4.87449 $[(364630*f(x)+47739)*(100000*f(x)*x^3-10000*f(x)*x^2-10*f(x)*x+1000*x^2+f(x)-100*x-1) \text{ ogf}]$
- A266844 5.14106 $[{-a(n+3)+10*a(n+2)+10000*a(n+1)-10000*a(n), a(0)=1, a(1)=110, a(2)=10100} \text{ ogf}]$
- A266844 8.65863 $[-(1000*x^2-100*x-1)/(100*x-1)/(100*x+1)/(10*x-1) \text{ ogf}]$
- A266846 11.5471 $[-(8*x^2-4*x-1)/(4*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A266846 6.27126 $[(94*f(x)+123)*(32*f(x)*x^3-16*f(x)*x^2-2*f(x)*x+8*x^2+f(x)-4*x-1) \text{ ogf}]$
- A266846 6.32580 $[{-a(n+3)+2*a(n+2)+16*a(n+1)-32*a(n), a(0)=1, a(1)=6, a(2)=20} \text{ ogf}]$
- A266846 6.73581 $[-(256*x^4-256*x^3-16*x^2+16*x+6)/(256*x^5-256*x^4+16*x^3+32*x^2-2*x-1) \text{ lgdogf}]$
- A266849 5.54935 $[(110000*x^5-10000*x^4+99*x^3+10001*x^2-110*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A266850 8.25875 $[(48*x^5-16*x^4+3*x^3+17*x^2-6*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
- A266872 4.26067 $[-(1999799999980002*f(x)-9994999999950001)*(10000*f(x)*x^4-10001*f(x)*x^2-1000*x^3-100*x^2+f(x)-10*x-1) \text{ ogf}]$
- A266872 8.08987 $[(10*x+1)*(100*x^2+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$
- A266873 11.5249 $[(2*x+1)*(4*x^2+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
- A266873 6.65663 $[-(122850*f(x)-44977)*(16*f(x)*x^4-17*f(x)*x^2-8*x^3-4*x^2+f(x)-2*x-1) \text{ ogf}]$
- A266883 8.01345 $[-(-x^5-7*x^4-7*x^3-21*x^2-8*x-4)/(-x^6-3*x^5+x^4-x^2+3*x+1) \text{ lgdogf}]$
- A266883 9.89896 $[-(x^4+3*x^3+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A266912 7.05829 $[-(2*x^8-23*x^7-11*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x-13)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A266916 15.3917 $[-(-59*x+61)/(-59*x^2+119*x-60) \text{ lgdogf}]$
- A266916 17.6841 $[-(59*x-60)/(x-1)^2 \text{ ogf}]$
- A266916 9.23502 $[(2*f(x)+3601)*(f(x)*x^2-2*f(x)*x+f(x)+59*x-60) \text{ ogf}]$
- A266916 9.89465 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=60, a(1)=61} \text{ ogf}]$
- A266930 4.49215 $[-(x^10-4*x^9+3*x^8+4*x^7-4*x^6-x^5+6*x^3+x^2-4*x+2)/(x^2+x+1)/(x+1)^2/(x-1)^7 \text{ ogf}]$
- A266936 8.76065 $[-(4*x^5-3*x^4-4*x^3-2*x^2+3*x+4)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A266956 8.03938 $[-(x^5+3*x^4+47*x^3+21*x^2+34*x+2)/(x^6+x^5+13*x^4-13*x^2-x-1) \text{ lgdogf}]$
- A266956 9.32226 $[-(x^4+x^3+14*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A266957 8.07759 $[-(x^5-13*x^4-21*x^3-55*x^2-14*x-6)/(x^6-7*x^5-7*x^4+7*x^2+7*x-1) \text{ lgdogf}]$
- A266957 9.38043 $[(x^2+x+1)*(x^2-8*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A266958 8.00349 $[-(x^5-9*x^4-31*x^3-45*x^2-20*x-4)/(x^6-5*x^5-11*x^4+11*x^2+5*x-1) \text{ lgdogf}]$
- A266958 9.28064 $[(x^4-5*x^3-10*x^2-5*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A266959 4.95039 $[{a(n+4)-12*a(n+3)+21*a(n+2)-10*a(n+1), a(0)=1, a(1)=12, a(2)=103, a(3)=1004} \text{ ogf}]$
- A266959 5.05801 $[-(21651381*f(x)+41835860)*(10*f(x)*x^3-21*f(x)*x^2+10*x^3+12*f(x)*x-20*x^2-f(x)+1) \text{ ogf}]$
- A266959 6.91094 $[-(10*x^3-230*x^2+70*x-12)/(100*x^5-310*x^4+230*x^3-10*x^2-11*x+1) \text{ lgdogf}]$
- A266959 9.97150 $[-(10*x^3-20*x^2+1)/(10*x-1)/(x-1)^2 \text{ ogf}]$
- A266973 13.2310 $[-(13*x^2+3*x+1)/(x^2+1)/(x-1) \text{ ogf}]$
- A266973 7.01131 $[-(f(x)-25)*(f(x)*x^3-f(x)*x^2+f(x)*x+13*x^2-f(x)+3*x+1) \text{ ogf}]$
- A266973 7.25950 $[{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=16} \text{ ogf}]$
- A266975 4.27309 $[{a(n+4)-10*a(n+3)-10000*a(n+2)+100000*a(n+1), a(0)=1, a(1)=110, a(2)=11100, a(3)=1101000} \text{ ogf}]$
- A266975 4.76852 $[-(39821*f(x)+9361)*(10000*f(x)*x^3-10000*f(x)*x^2+10000*x^3-10*f(x)*x+f(x)-100*x-1) \text{ ogf}]$
- A266975 8.54618 $[-(10000*x^3-100*x-1)/(100*x-1)/(100*x+1)/(10*x-1) \text{ ogf}]$
- A266976 11.4673 $[-(16*x^3-4*x-1)/(4*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A266976 5.35697 $[{a(n+4)-2*a(n+3)-16*a(n+2)+32*a(n+1), a(0)=1, a(1)=6, a(2)=28, a(3)=104} \text{ ogf}]$
- A266976 6.27268 $[(61*f(x)+129)*(32*f(x)*x^3-16*f(x)*x^2+16*x^3-2*f(x)*x+f(x)-4*x-1) \text{ ogf}]$
- A266977 10.2677 $[-(x^3+x^2-4*x-2)/(x^5-2*x^3-x^2+x+1) \text{ lgdogf}]$
- A266977 13.4659 $[-(x^3-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A266977 6.22286 $[{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=3} \text{ ogf}]$
- A266977 7.08118 $[-(5*f(x)+28)*(f(x)*x^3-f(x)*x^2+x^3-f(x)*x+f(x)-x-1) \text{ ogf}]$

A266979 6.10428 $[(100000*x^5+100*x^3+10000*x^2-110*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) \text{ ogf}]$

A266980 9.12303 $[(32*x^5+4*x^3+16*x^2-6*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266981 10.0912 $[-(x^4+9*x^2+4*x+2)/(x^5+x^3+x^2-2*x-1) \text{ lgdogf}]$

A266981 14.1632 $[(x^3+2*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A266981 7.91472 $[-(608*f(x)-3235)*(f(x)*x^4-2*f(x)*x^2-x^3+f(x)-2*x-1) \text{ ogf}]$

A266983 4.07989 $[-(244420*f(x)+1318211577502768211)*(10000*f(x)*x^4+1000*x^4-10001*f(x)*x^2-1110*x^3-999*x^2+f(x)-x-1) \text{ ogf}]$

A266983 6.96790 $[-(1000*x^4-1110*x^3-999*x^2-x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A266984 10.1173 $[-(2*x+1)*(4*x^3-9*x^2+x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A266984 6.25131 $[-(180*f(x)+458123)*(16*f(x)*x^4+8*x^4-17*f(x)*x^2-14*x^3-7*x^2+f(x)-x-1) \text{ ogf}]$

A267002 5.43516 $[(1100000*x^5-10000*x^4+9990*x^3+10001*x^2-101*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(1000*x^2-1) \text{ ogf}]$

A267003 7.76877 $[(2*x+1)*(48*x^4-32*x^3+23*x^2-3*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(8*x^2-1) \text{ ogf}]$

A267017 7.78218 $[-x*(9*x^8+8*x^7+4*x^6+3*x^5+2*x^4+7*x^3+6*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$

A267027 7.64008 $[(2*x^5-x^4+3*x^3-x^2+2*x+1)/(x-1)^2/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A267031 12.9662 $[2*x*(5*x^2+22*x+5)/(x-1)^4 \text{ ogf}]$

A267031 14.2817 $[-(10*x^2+76*x+42)/(5*x^3+17*x^2-17*x-5) \text{ lgdogf}]$

A267031 4.83056 $[\{(-15-5*n)*a(n+4)+(8-17*n)*a(n+3)+(93+17*n)*a(n+2)+(10+5*n)*a(n+1), a(0)=0, a(1)=10, a(2)=84, a(3)=286\} \text{ ogf}]$

A267031 6.84329 $[(9440*f(x)+169999)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-10*x^3-4*f(x)*x-44*x^2+f(x)-10*x) \text{ ogf}]$

A267035 4.91615 $[(2222*f(x)+886342935522609)*(10000*f(x)*x^4-10001*f(x)*x^2-1100*x^3+x^2+f(x)-11*x-1) \text{ ogf}]$

A267035 8.30000 $[(1100*x^3-x^2+11*x+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$

A267036 11.7674 $[(3*x^2-x+1)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$

A267036 6.03201 $[(11745*f(x)+17467)*(4*f(x)*x^3-f(x)*x^2-4*f(x)*x-3*x^2+f(x)+x-1) \text{ ogf}]$

A267036 6.35230 $[\{a(n+3)-4*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=16\} \text{ ogf}]$

A267036 7.25061 $[-(-12*x^4+8*x^3-25*x^2+8*x+3)/(-12*x^5+7*x^4+7*x^3-6*x^2+5*x-1) \text{ lgdogf}]$

A267042 6.11341 $[-(1344*x^8-320*x^7-1332*x^6+276*x^5-2*x^4-6*x^3-11*x^2+5*x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A267043 10.2372 $[-x^4-f(x)*x^2+x^2+f(x)-1 \text{ ogf}]$

A267043 11.0098 $[-(x^4-x^2+1)/(x-1)/(x+1) \text{ ogf}]$

A267043 13.8568 $[-x^{11}+x^3*(x^2+1) \text{ ogf_with_Euler_transform}]$

A267043 5.55733 $[\{-a(n+5)+a(n+3), a(0)=1, a(1)=0, a(2)=0, a(3)=0, a(4)=1\} \text{ ogf}]$

A267044 10.4180 $[(x^4-x^2+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$

A267044 4.47439 $[\{a(n+4)-10*a(n+3)-a(n+2)+10*a(n+1), a(0)=1, a(1)=10, a(2)=100, a(3)=1000, a(4)=10001\} \text{ ogf}]$

A267044 6.40372 $[f(x)*(10*f(x)*x^3-x^4-f(x)*x^2-10*f(x)*x+x^2+f(x)-1) \text{ ogf}]$

A267045 12.1524 $[(x^4-x^2+1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$

A267045 5.44762 $[\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=17\} \text{ ogf}]$

A267045 7.38229 $[f(x)*(2*f(x)*x^3-x^4-f(x)*x^2-2*f(x)*x+x^2+f(x)-1) \text{ ogf}]$

A267046 11.1896 $[-(3*x^6-2*x^5-2*x^4-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A267047 8.87978 $[(3*x^6-2*x^5-2*x^4-2*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A267048 9.45899 $[x*(3*x^5-2*x^4-2*x^3+x^2+3*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A267049 7.90198 $[-x*(3*x^5-2*x^4-2*x^3+x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A267051 10.7385 $[-(100*x^3-x-1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$

A267051 4.98575 $[\{a(n+4)-10*a(n+3)-a(n+2)+10*a(n+1), a(0)=1, a(1)=11, a(2)=111, a(3)=1011\} \text{ ogf}]$

A267051 5.76864 $[(2951*f(x)+4345)*(10*f(x)*x^3-f(x)*x^2+100*x^3-10*f(x)*x+f(x)-x-1) \text{ ogf}]$

A267052 13.1805 $[-(4*x^3-x-1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$

A267052 6.04519 $[\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=11\} \text{ ogf}]$

A267052 7.17866 $[(7*f(x)+33)*(2*f(x)*x^3-f(x)*x^2+4*x^3-2*f(x)*x+f(x)-x-1) \text{ ogf}]$

A267052 7.51411 $[-(4*x^4+12*x^3-17*x^2+2*x+3)/(8*x^6-4*x^5-10*x^4+3*x^3+3*x^2+x-1) \text{ lgdogf}]$

A267054 5.97290 $[(100000*x^5+10000*x^3+x^2-11*x-1)/(x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(x+1) \text{ ogf}]$

A267055 8.97872 $[(32*x^5+16*x^3+x^2-3*x-1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1) \text{ ogf}]$

A267057 5.07759 $[(11101100*x^5-10100*x^4+10011*x^3+10099*x^2+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1)/(10000*x^2+1) \text{ ogf}]$

A267058 8.04127 $[(236*x^5-20*x^4+19*x^3+19*x^2+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(16*x^2+1) \text{ ogf}]$

A267068 5.24626 $[-(x^{11}-x^{10}+2*x^9+3*x^8+2*x^7-5*x^6-x^5-5*x^4-2*x^3-3*x^2-2*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A267078 3.76261 $[-(22*x^8-286*x^7-2287*x^6+5676*x^5+6048*x^4-1562*x^3-794*x^2-54*x+5)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$

A267080 4.44083 $[-6*(22*x^7-308*x^6-1975*x^5+7527*x^4-1103*x^3-429*x^2-3*x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$

A267081 5.14847 $[(70*x^6-700*x^5-9491*x^4-8179*x^3-104*x^2+125*x-9)/(x+1)/(x^2+7*x+1)/(x^2-18*x+1) \text{ ogf}]$

- A267082 4.58330 $[6*x*(2*x^6-28*x^5-182*x^4+823*x^3-114*x^2+62*x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
- A267083 3.69420 $[-3*(10*x^8-130*x^7-1051*x^6+2706*x^5+1992*x^4-788*x^3+76*x^2+18*x-1)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
- A267128 3.99238 $[(2048*x^{10}-1472*x^8-128*x^7+248*x^6+16*x^5+11*x^3+17*x^2-4*x-1)/(x-1)/(4*x-1)/(2*x-1)/(4*x+1)/(x+1)/(4*x^2+2*x+1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
- A267139 5.02820 $[-(4096*x^{10}-1536*x^9-3584*x^8+1504*x^7-496*x^6+8*x^5-4*x^4+3*x^3-13*x^2+6*x+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(2*x^2-1) \text{ ogf}]$
- A267141 19.9302 $[11/(-x+1) \text{ lgdegf}]$
- A267141 6.42194 $[\{(-n-12)*a(n+1)+a(n+2), a(0)=6, a(1)=66\} \text{ ogf}]$
- A267142 17.4298 $[9*x^8/(-x^9+1) \text{ lgdogf}]$
- A267142 25.0990 $[-1/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A267142 36.8430 $[x^8 \text{ ogf_with_Euler_transform}]$
- A267155 8.59053 $[(x^{10}-x^4-x^3+x^2-1)/(x-1)/(x+1) \text{ ogf}]$
- A267156 8.30958 $[-(x^{10}-x^4-x^3+x^2-1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
- A267157 9.76200 $[-(x^{10}-x^4-x^3+x^2-1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A267158 5.51922 $[-(x^{12}-x^{11}-x^{10}+x^9+4*x^8-x^7+x^6-2*x^5-2*x^4-4*x^3-2*x^2-x-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A267159 4.73728 $[(x^{12}-x^{11}-x^{10}+x^9+4*x^8-x^7+x^6-2*x^5-2*x^4-4*x^3-2*x^2-x-1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A267160 5.88042 $[x*(x^{11}-x^{10}-x^9+x^8+4*x^7-x^6+x^5-x^4+x^3+2*x+2)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A267161 4.98623 $[-x*(x^{11}-x^{10}-x^9+x^8+4*x^7-x^6+x^5-x^4+x^3+2*x+2)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A267167 5.06189 $[(x^2-x+1)*(x^4+1)*(x^2+1)^2*(x+1)^4/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A267168 22.4353 $[(5/x^9+6/x^{10}-1)/(x+1)*x^{10} \text{ ogf_with_Euler_transform}]$
- A267169 21.6687 $[(7/x^{12}+6/x^{11}-1)/(x+1)*x^{12} \text{ ogf_with_Euler_transform}]$
- A267170 21.3479 $[(7/x^{13}+8/x^{14}-1)*x^{14}/(x+1) \text{ ogf_with_Euler_transform}]$
- A267171 19.1440 $[-1/(x+1)*x^{16}+1/(x+1)*(8*x+9) \text{ ogf_with_Euler_transform}]$
- A267172 18.3112 $[-1/(x+1)*x^{18}+1/(x+1)*(9*x+10) \text{ ogf_with_Euler_transform}]$
- A267182 11.2858 $[-(x^3-5*x^2+2*x-2)/(-2*x^5+3*x^4+x^3-4*x^2+x+1) \text{ lgdogf}]$
- A267182 14.3934 $[(2*x^3-3*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A267182 7.58127 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=0, a(3)=3\} \text{ ogf}]$
- A267182 8.00924 $[-(4+23*f(x))*(f(x)*x^3-f(x)*x^2-2*x^3-f(x)*x+3*x^2+f(x)-x-1) \text{ ogf}]$
- A267183 12.6126 $[(2*x^4-5*x^3+x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A267183 7.30205 $[(1499*f(x)+8571)*(f(x)*x^4-f(x)*x^3-2*x^4+5*x^3-f(x)*x-x^2+f(x)-2*x-1) \text{ ogf}]$
- A267184 11.1154 $[(2*x^5-6*x^4+3*x^3-2*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A267185 10.3673 $[-x*(x^4+x^3-3*x^2+x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A267186 9.06983 $[-x*(x^6+x^5-3*x^3+3*x^2-x-2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A267187 8.42107 $[-x*(x^8+x^7-3*x^4+4*x^3-3*x^2+2*x-3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A267205 8.57788 $[-(f(x)-1)^3 \text{ ogf}]$
- A267207 3.74131 $[-(3584*x^{10}-256*x^8-1120*x^7-1352*x^6-812*x^5-406*x^4-104*x^3-39*x^2-4*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1)/(x^2+1)/(4*x^2+2*x+1)/(16*x^2+1) \text{ ogf}]$
- A267208 11.4875 $[(x^3-x^2-x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A267208 6.89252 $[\{-a(n+4)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=0\} \text{ ogf}]$
- A267208 8.73052 $[f(x)*(f(x)*x^3-x^3+x^2-f(x)+x+1) \text{ ogf}]$
- A267209 5.13239 $[-(2185224*f(x)-125419)*(10*f(x)*x^4-f(x)*x^3+x^3-10*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A267209 9.83106 $[-(x^3-x^2-x-1)/(10*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A267210 11.0976 $[-(x^3-x^2-x-1)/(2*x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A267210 6.17528 $[-(8*f(x)+41)*(2*f(x)*x^4-f(x)*x^3+x^3-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A267211 7.74088 $[-(3*x^7-3*x^6-x^5-5*x^4-x^3-5*x^2-x-1)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A267212 6.99066 $[(3*x^7-3*x^6-x^5-5*x^4-x^3-5*x^2-x-1)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A267213 9.44819 $[x*(3*x^6-2*x^5+2*x^4+5*x^2+2)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A267214 8.34807 $[-x*(3*x^6-2*x^5+2*x^4+5*x^2+2)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A267226 10.9299 $[-(2*x^3-6*x+3)/(x-1)/(2*x-1)^2 \text{ ogf}]$
- A267226 4.97556 $[\{-a(n+4)+5*a(n+3)-8*a(n+2)+4*a(n+1), a(0)=3, a(1)=9, a(2)=21, a(3)=47\} \text{ ogf}]$
- A267226 5.74763 $[-(f(x)+51)*(4*f(x)*x^3-8*f(x)*x^2+2*x^3+5*f(x)*x-f(x)-6*x+3) \text{ ogf}]$
- A267226 7.16909 $[-(8*x^3-30*x^2+30*x-9)/(4*x^5-6*x^4-10*x^3+24*x^2-15*x+3) \text{ lgdogf}]$
- A267227 4.285 $[-(3*f(x)+1238)*(18*f(x)*x^4-39*f(x)*x^3+6*x^4+29*f(x)*x^2+2*x^3-9*f(x)*x-26*x^2+f(x)+20*x-4) \text{ ogf}]$
- A267227 7.47496 $[-2*(3*x^4+x^3-13*x^2+10*x-2)/(2*x-1)/(x-1)/(3*x-1)^2 \text{ ogf}]$
- A267228 5.26821 $[-(24*x^5+20*x^4-145*x^3+135*x^2-45*x+5)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)^2 \text{ ogf}]$
- A267229 4.33094 $[-(120*x^6+172*x^5-969*x^4+1010*x^3-435*x^2+84*x-6)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(5*x-1)^2 \text{ ogf}]$
- A267230 3.50083 $[-(720*x^7+1512*x^6-7476*x^5+8428*x^4-4270*x^3+1099*x^2-140*x+7)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(6*x-1)^2 \text{ ogf}]$
- A267233 10.4895 $[-(3*x^2+70*x+47)/(x^3+16*x^2-11*x-6) \text{ lgdogf}]$
- A267233 8.91610 $[-(x^2+17*x+6)/(x-1)^5 \text{ ogf}]$

A267234 7.46182 $[(x^3+51x^2+61x+7)/(x-1)^6 \text{ ogf}]$
A267234 8.21638 $[-(3x^3+207x^2+407x+103)/(x^4+50x^3+10x^2-54x-7) \text{ lgdogf}]$
A267235 5.61269 $[-(x^4+147x^3+397x^2+167x+8)/(x-1)^7 \text{ ogf}]$
A267236 4.45688 $[(x^5+421x^4+2136x^3+2066x^2+407x+9)/(x-1)^8 \text{ ogf}]$
A267240 5.70124 $[-(9x^5-42x^4+76x^3-68x^2+27x-4)/(3x-1)^2/(x-1)^4 \text{ ogf}]$
A267254 4.41736 $[-(1000000000x^8-110000000x^7+109000000x^6-989000x^5+1089000x^4-10900x^3+9890x^2-110x-1)/(x-1)/(100x-1)/(100x+1)/(x+1) \text{ ogf}]$
A267255 6.78463 $[-(1024x^8-384x^7+320x^6-40x^5+72x^4-20x^3+10x^2-6x-1)/(x-1)/(4x-1)/(4x+1)/(x+1) \text{ ogf}]$
A267256 12.3631 $[(x^8-x-1)/(x-1)/(x+1) \text{ ogf}]$
A267257 11.0794 $[-(x^8-x-1)/(x-1)/(10x-1)/(x+1) \text{ ogf}]$
A267258 12.7250 $[-(x^8-x-1)/(x+1)/(2x-1)/(x-1) \text{ ogf}]$
A267258 3.86182 $[-a(n+4)+2a(n+3)+a(n+2)-2a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=15, a(4)=31, a(5)=63, a(6)=127, a(7)=255, a(8)=510] \text{ ogf}]$
A267259 8.37698 $[-(x^8-2x^7+x^6+x^5-x^3-x^2-2x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A267260 7.09223 $[(x^8-2x^7+x^6+x^5-x^3-x^2-2x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A267261 9.40867 $[x(x^7-2x^6+x^5+x^4+2x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A267262 7.86399 $[-x(x^7-2x^6+x^5+x^4+2x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A267267 5.00998 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A267270 4.89164 $[-(1000000x^6-1100000x^5-990100x^4-9990x^3-9901x^2+101x+1)/(x-1)/(100x-1)/(100x+1)/(x+1)/(1000x^2-1) \text{ ogf}]$
A267271 7.20773 $[-(64x^6-96x^5-52x^4-14x^3-13x^2+5x+1)/(x-1)/(4x-1)/(4x+1)/(x+1)/(8x^2-1) \text{ ogf}]$
A267273 5.98896 $[(100000x^5-1000x^4-98900x^3+999x^2+11x+1)/(x-1)/(100x-1)/(100x+1)/(x+1) \text{ ogf}]$
A267274 9.04602 $[(32x^5-8x^4-20x^3+7x^2+3x+1)/(x-1)/(4x-1)/(4x+1)/(x+1) \text{ ogf}]$
A267276 5.42886 $[(704x^6+32x^5+144x^4-96x^3-12x^2-6x-1)/(x-1)/(4x-1)/(2x-1)/(4x+1)/(4x^2+2x+1)/(16x^2+1) \text{ ogf}]$
A267297 5.71194 $[-(46611179x^5-1630019160x^4+1583407981x^3+36x^2-1259x+1225)/(x-1)/(x^2-34x+1) \text{ ogf}]$
A267313 10.0638 $[-x(x^4-2x^3+3x^2+2x-1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A267313 5.98888 $[\{(n+5)*a(n+1)+a(n+2)+a(n+3)+(-n-1)*a(n+4), a(0)=0, a(1)=-1, a(2)=1, a(3)=4\} \text{ ogf}]$
A267314 9.08132 $[2x*(x^2-2x-1)/(x-1)/(x^2+1)^2 \text{ ogf}]$
A267317 13.1097 $[-x*(5x^2+2x+1)/(x^2+1)/(x-1) \text{ ogf}]$
A267317 6.50480 $[\{a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A267317 7.34594 $[(41f(x)+6)*(f(x)*x^3-f(x)*x^2+5x^3+f(x)*x+2x^2-f(x)+x) \text{ ogf}]$
A267318 11.4248 $[-(x^2-x+1)*(x^3-5x^2-5x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A267319 10.6581 $[-a(n+3)+a(n+1), a(0)=46, a(1)=1, a(2)=45] \text{ ogf}]$
A267319 12.2213 $[-(x^2+90x+1)/(-x^4+x^3+47x^2-x-46) \text{ lgdogf}]$
A267319 16.974 $[-f(x)*x^2+x^2+f(x)-x-46 \text{ ogf}]$
A267319 18.3320 $[(x^2-x-46)/(x-1)/(x+1) \text{ ogf}]$
A267322 11.0995 $[-(x+1)*(2x^4-x^3+x^2+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
A267335 5.20468 $[(f(x)-120)^2*(-x^5+f(x)-120) \text{ ogf}]$
A267336 9.32598 $[-(f(x)-720)^3 \text{ ogf}]$
A267350 4.92295 $[-(10100000x^6-200000x^5-10091010x^4+89910x^3-8991x^2+101x+1)/(x-1)/(10x+1)/(100x-1)/(100x+1)/(10x-1)/(x+1) \text{ ogf}]$
A267351 7.19881 $[-(160x^6-64x^5-154x^4+14x^3-7x^2+5x+1)/(x-1)/(4x-1)/(2x+1)/(2x-1)/(4x+1)/(x+1) \text{ ogf}]$
A267352 10.9779 $[-(2x^4-2x^3-x^2-2x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A267352 7.28531 $[(4f(x)+37)*(f(x)*x^4+2x^4-2f(x)*x^2-2x^3-x^2+f(x)-2x-1) \text{ ogf}]$
A267352 9.00431 $[-(2x^4-6x^3+12x^2+6x+2)/(-2x^6+2x^5+3x^4-2x-1) \text{ lgdogf}]$
A267353 8.55455 $[-(-2x^5+2x^4-3x^3+15x^2+9x+3)/(-2x^6+2x^5+3x^4-2x-1) \text{ lgdogf}]$
A267353 8.92248 $[(2x^4-2x^3-x^2-2x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A267354 11.7144 $[x*(2x^3-x^2+2x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A267354 7.698 $[(8f(x)-3)*(f(x)*x^4-2x^4-2f(x)*x^2+x^3-2x^2+f(x)-x) \text{ ogf}]$
A267354 9.08192 $[-(-2x^4+2x^3-12x^2-2x-2)/(-2x^5+x^4-2x^2+2x+1) \text{ lgdogf}]$
A267360 6.71452 $[-(64x^8-192x^7-16x^6+176x^5-36x^4+4x^3-11x^2-3x-1)/(x-1)/(4x-1)/(4x+1)/(x+1) \text{ ogf}]$
A267370 13.3526 $[-3x*(x-2)/(x-1)^4 \text{ ogf}]$
A267370 18.0816 $[-(-3x+7)/(-x^2+3x-2) \text{ lgdogf}]$
A267370 5.74780 $[\{-4-2n\}a(n+3)+(10+3n)a(n+2)+(-3-n)a(n+1), a(0)=0, a(1)=6, a(2)=21] \text{ ogf}]$
A267370 6.78062 $[(70f(x)+753)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-4f(x)*x+3x^2+f(x)-6x) \text{ ogf}]$
A267387 14.7816 $[-(f(x)*x-f(x)+1)^3 \text{ egf}]$
A267408 4.5736 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A267424 9.76451 $[(f(x)*x^2-322f(x)*x+f(x)-x-55)^2 \text{ ogf}]$
A267428 6.23631 $[-(f(x)*x-f(x)-119x+120)^2 \text{ ogf}]$
A267429 3.15135 $[-(f(x)-720)*(f(x)*x-f(x)-719x+720)^2 \text{ ogf}]$
A267437 4.99689 $[-(400883f(x)+8637306)*(4f(x)*x^4-8f(x)*x^3+7f(x)*x^2+44x^3-4f(x)*x-52x^2+f(x)+21x-11) \text{ ogf}]$

- A267437 9.62365 $[-(44*x^3-52*x^2+21*x-11)/(2*x-1)/(x-1)/(2*x^2-x+1) \text{ ogf}]$
- A267450 5.31711 $[-(32*x^8-56*x^7+12*x^6-24*x^5+5*x^4-8*x^3+2*x^2+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1)/(x^2+1)/(4*x^2+2*x+1) \text{ ogf}]$
- A267451 9.24499 $[(2*x^6+2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A267452 8.21304 $[-(2*x^6+2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A267453 8.69465 $[-x*(x^5-3*x^4-3*x^3-5*x^2-3*x-2)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A267454 7.82722 $[x*(x^5-3*x^4-3*x^3-5*x^2-3*x-2)/(x+1)/(x^2+x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A267456 6.25141 $[(10*x+1)*(20000*x^4-9901*x^2+1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$
- A267457 8.31377 $[(2*x+1)*(32*x^4-13*x^2+1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
- A267458 12.6585 $[(2*x^4-x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A267458 6.91432 $[-(2*f(x)-1)*(f(x)*x^3-2*x^4-f(x)*x^2-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A267458 8.94352 $[-(-2*x^5+2*x^4+7*x^3-x^2+x+1)/(2*x^6-3*x^4+2*x^2-1) \text{ lgdogf}]$
- A267459 12.7034 $[-(2*x^4-x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A267459 6.93882 $[-(f(x)+6)*(f(x)*x^4-2*f(x)*x^3+2*x^4+2*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
- A267459 9.82999 $[-(-4*x^4-6*x^3+2*x^2-2*x-2)/(-2*x^6+3*x^4-2*x^2+1) \text{ lgdogf}]$
- A267460 10.1075 $[-(x^3+x^2-4*x-2)/(x^5-2*x^3-x^2+x+1) \text{ lgdogf}]$
- A267460 12.4400 $[-2*x*(x^3-x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A267460 5.65456 $[{-a(n+5)+a(n+4)+a(n+3)-a(n+2), a(0)=0, a(1)=2, a(2)=4, a(3)=6, a(4)=6} \text{ ogf}]$
- A267460 6.97072 $[(f(x)+26)*(f(x)*x^3+2*x^4-f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$
- A267461 10.1250 $[-(-x^4-2*x^3+6*x+3)/(-x^5+2*x^3+x^2-x-1) \text{ lgdogf}]$
- A267461 12.4616 $[2*x*(x^3-x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A267461 6.92312 $[(6*f(x)-155)*(f(x)*x^4-2*f(x)*x^3-2*x^4+2*f(x)*x+2*x^2-f(x)+2*x) \text{ ogf}]$
- A267465 4.43278 $[(236*f(x)+4027)*(12*f(x)*x^4-28*f(x)*x^3+23*f(x)*x^2+7*x^3-8*f(x)*x-21*x^2+f(x)+15*x-3) \text{ ogf}]$
- A267465 7.94659 $[-(7*x^3-21*x^2+15*x-3)/(3*x-1)/(x-1)/(2*x-1)^2 \text{ ogf}]$
- A267466 6.29613 $[-2*(23*x^4-65*x^3+55*x^2-18*x+2)/(2*x-1)/(4*x-1)/(x-1)/(3*x-1)^2 \text{ ogf}]$
- A267467 4.81353 $[-(326*x^5-920*x^4+870*x^3-365*x^2+70*x-5)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(4*x-1)^2 \text{ ogf}]$
- A267468 3.56096 $[-(2556*x^6-7336*x^5+7539*x^4-3710*x^3+945*x^2-120*x+6)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)^2 \text{ ogf}]$
- A267469 3.16736 $[-(22212*x^7-65212*x^6+71617*x^5-39543*x^4+12110*x^3-2086*x^2+189*x-7)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)/(6*x-1)^2 \text{ ogf}]$
- A267472 7.38954 $[-(x^4-5*x^3+14*x^2+2*x+12)/(x-1)^5 \text{ ogf}]$
- A267473 6.06114 $[-(x^5-6*x^4+7*x^3-67*x^2-34*x-21)/(x-1)^6 \text{ ogf}]$
- A267474 4.94661 $[-(x^6-7*x^5+37*x^4+137*x^3+362*x^2+152*x+38)/(x-1)^7 \text{ ogf}]$
- A267475 4.01422 $[-(x^7-8*x^6-4*x^5-651*x^4-1901*x^3-1862*x^2-544*x-71)/(x-1)^8 \text{ ogf}]$
- A267489 6.67571 $[-x*(x^6+2*x^5-2*x^4+2*x^3-2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A267514 10.4180 $[(x^2+x+1)*(x^2-x+1)/(10*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A267515 12.3694 $[(x^2+x+1)*(x^2-x+1)/(2*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A267522 13.5906 $[8*(3*x+1)/(x-1)^4 \text{ ogf}]$
- A267522 17.5546 $[-(-9*x-7)/(-3*x^2+2*x+1) \text{ lgdogf}]$
- A267522 5.47155 $[{(n+3)*a(n+3)+(-3+2*n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=8, a(1)=56, a(2)=176} \text{ ogf}]$
- A267522 6.43221 $[(11552*f(x)+243535)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-24*x-8) \text{ ogf}]$
- A267523 11.3458 $[(11*x^2-x+1)/(100*x-1)/(x-1) \text{ ogf}]$
- A267523 5.87550 $[{-a(n+3)+101*a(n+2)-100*a(n+1), a(0)=1, a(1)=100, a(2)=10011} \text{ ogf}]$
- A267523 6.45153 $[(39+4961*f(x))*(100*f(x)*x^2-101*f(x)*x-11*x^2+f(x)+x-1) \text{ ogf}]$
- A267523 7.39389 $[-(1011*x^2+178*x-100)/(1100*x^4-1211*x^3+212*x^2-102*x+1) \text{ lgdogf}]$
- A267524 12.6910 $[(x^3-x+1)/(10*x-1)/(x-1) \text{ ogf}]$
- A267524 5.72135 $[{-a(n+4)+11*a(n+3)-10*a(n+2), a(0)=1, a(1)=10, a(2)=100, a(3)=1001} \text{ ogf}]$
- A267524 6.64767 $[-(-10*x^4+22*x^3-13*x^2+20*x-10)/(10*x^5-11*x^4-9*x^3+21*x^2-12*x+1) \text{ lgdogf}]$
- A267524 6.77675 $[-(451*f(x)+499)*(10*f(x)*x^2-x^3-11*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A267526 5.30119 $[(1000000*x^5-990000*x^4-10000*x^3+9999*x^2+x-1)/(x-1)/(100*x-1)/(100*x+1)/(10*x-1) \text{ ogf}]$
- A267527 7.26556 $[(64*x^5-48*x^4-16*x^3+15*x^2+x-1)/(x-1)/(4*x-1)/(2*x-1)/(4*x+1) \text{ ogf}]$
- A267528 12.6788 $[(x^4+x^3+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A267528 5.72305 $[{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=3, a(4)=5} \text{ ogf}]$
- A267528 7.04376 $[(39*f(x)-20)*(f(x)*x^3-x^4-f(x)*x^2-x^3-f(x)*x+f(x)-1) \text{ ogf}]$
- A267529 12.7655 $[-(x^4+x^3+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A267529 6.80132 $[-(162*f(x)+55)*(f(x)*x^4-2*f(x)*x^3+x^4+x^3+2*f(x)*x-f(x)+1) \text{ ogf}]$
- A267529 8.29760 $[-(-3*x^4-6*x^3-3*x^2-4*x-2)/(-x^6-x^5+x^4+x^3-x^2+1) \text{ lgdogf}]$
- A267530 11.0401 $[-x*(x^3+x^2-x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A267530 5.63585 $[{-a(n+5)+a(n+4)+a(n+3)-a(n+2), a(0)=0, a(1)=2, a(2)=3, a(3)=4, a(4)=4} \text{ ogf}]$
- A267530 6.44741 $[(7*f(x)+107)*(f(x)*x^3+x^4-f(x)*x^2+x^3-f(x)*x-x^2+f(x)-2*x) \text{ ogf}]$
- A267530 9.15825 $[-(2*x^3+2*x^2-5*x-3)/(x^5+x^4-2*x^3-3*x^2+x+2) \text{ lgdogf}]$
- A267531 11.3592 $[x*(x^3+x^2-x-2)/(x+1)/(x-1)^3 \text{ ogf}]$
- A267531 6.32994 $[-(70*f(x)-2539)*(f(x)*x^4-2*f(x)*x^3-x^4-x^3+2*f(x)*x+x^2-f(x)+2*x) \text{ ogf}]$
- A267531 8.63773 $[-(x^4+4*x^3+2*x^2-8*x-5)/(x^5+x^4-2*x^3-3*x^2+x+2) \text{ lgdogf}]$
- A267534 8.83227 $[(x+2)*(x^6+x^4+2*x^3+x^2+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A267535 5.02333 $[-(237112304220*f(x)+10300577209)*(100*f(x)*x^2-10*x^3-101*f(x)*x$

+9*x^2+f(x)-9*x-1) ogf]
A267535 5.06197 [{a(n+4)-101*a(n+3)+100*a(n+2),a(0)=1,a(1)=110,a(2)=11001,a(3)=1100111} ogf]
A267535 5.52988 [-(1000*x^5-1910*x^4+1819*x^3-818*x^2-92*x+1) lgdogf]
A267535 9.97055 [(10*x+1)*(x^2-x+1)/(100*x-1)/(x-1) ogf]
A267536 12.0312 [(2*x+1)*(x^2-x+1)/(4*x-1)/(x-1) ogf]
A267536 6.27269 [{a(n+4)-5*a(n+3)+4*a(n+2),a(0)=1,a(1)=6,a(2)=25,a(3)=103} ogf]
A267536 6.67185 [-(1116*f(x)-227)*(4*f(x)*x^2-2*x^3-5*f(x)*x+x^2+f(x)-x-1) ogf]
A267536 7.33905 [-(8*x^4+20*x^3-7*x^2+10*x-6)/(8*x^5-14*x^4+11*x^3-2*x^2-4*x+1) lgdogf]
A267537 15.7266 [-(x^4-x^2+1)/(x-1) ogf]
A267537 18.2995 [-x^11+x^5+x^3-x+1 ogf_with_Euler_transform]
A267537 7.26984 [{-a(n+5)+a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=1} ogf]
A267537 9.28436 [-(f(x)-1)*(x^4+f(x)*x-x^2-f(x)+1) ogf]
A267538 11.8306 [(x^4-x^2+1)/(10*x-1)/(x-1) ogf]
A267538 5.36927 [{a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=11,a(2)=110,a(3)=1100,a(4)=11001} ogf]
A267538 6.58496 [(4951*f(x)+11989)*(-x^4+10*f(x)*x^2-11*f(x)*x+x^2+f(x)-1) ogf]
A267539 13.4340 [(x^4-x^2+1)/(2*x-1)/(x-1) ogf]
A267539 5.98231 [{-a(n+5)+3*a(n+4)-2*a(n+3),a(0)=1,a(1)=3,a(2)=6,a(3)=12,a(4)=25} ogf]
A267539 7.81362 [(7*f(x)+29)*(-x^4+2*f(x)*x^2-3*f(x)*x+x^2+f(x)-1) ogf]
A267541 10.2749 [(x^5+2*x^4+x^3+x^2+4*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A267587 11.1036 [-x^5+x^3-f(x)*x-x^2+f(x)+x-1 ogf]
A267587 12.5598 [-(x^5-x^3+x^2-x+1)/(x-1) ogf]
A267588 9.83106 [(x^5-x^3+x^2-x+1)/(10*x-1)/(x-1) ogf]
A267589 11.6523 [(x^5-x^3+x^2-x+1)/(2*x-1)/(x-1) ogf]
A267595 4.69806 [-
(99800100*f(x)+4954294401)*(100*f(x)*x^2+100*x^3-101*f(x)*x-201*x^2+f(x)+91*x-1) ogf]
A267595 4.88302 [{a(n+4)-101*a(n+3)+100*a(n+2),a(0)=1,a(1)=10,a(2)=1111,a(3)=111111} ogf]
A267595 8.85919 [-(100*x^3-201*x^2+91*x-1)/(100*x-1)/(x-1) ogf]
A267596 11.7674 [-(4*x^3-9*x^2+3*x-1)/(4*x-1)/(x-1) ogf]
A267596 6.18802 [{a(n+4)-5*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=15,a(3)=63} ogf]
A267596 6.52554 [-(788*f(x)+7297)*(4*f(x)*x^2+4*x^3-5*f(x)*x-9*x^2+f(x)+3*x-1) ogf]
A267596 6.90202 [-(16*x^4-40*x^3+45*x^2-10*x-2)/(-16*x^5+56*x^4-61*x^3+28*x^2-8*x+1) lgdogf]
A267597 18.9593 [64*x/(16*x-1)^2 ogf]
A267597 25.9111 [32/(-16*x+1) lgdogf]
A267597 9.14508 [{a(n+2)-32*a(n+1)+256*a(n),a(0)=0,a(1)=64} ogf]
A267599 5.2325 [-(9017109*f(x)-9017110)*(100*f(x)*x^2-101*f(x)*x-1000*x^2+f(x)+100*x-1) ogf]
A267599 5.66454 [{-a(n+3)+101*a(n+2)-100*a(n+1),a(0)=1,a(1)=1,a(2)=1001} ogf]
A267599 6.49932 [-(91000*x^2+1800*x+1)/(-100000*x^4+111000*x^3-11200*x^2+201*x-1) lgdogf]
A267599 9.95863 [(1000*x^2-100*x+1)/(100*x-1)/(x-1) ogf]
A267602 9.13794 [x^3*(x^3-x^2-x-1)/(x-1)/(x+1) ogf]
A267604 13.4340 [(x^3-x^2+1)/(2*x-1)/(x-1) ogf]
A267604 6.65857 [{a(n+4)-3*a(n+3)+2*a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=13} ogf]
A267604 7.81362 [(8*f(x)+19)*(2*f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)-1) ogf]
A267604 7.97642 [-(2*x^4-6*x^3+6*x^2-6*x+3)/(-2*x^5+5*x^4-4*x^3-x^2+3*x-1) lgdogf]
A267613 4.64237
[(81969775778*f(x)+691622350511)*(100*f(x)*x^2+900*x^3-101*f(x)*x-1010*x^2+f(x)+100*x-1) ogf]
A267613 4.90028 [{a(n+4)-101*a(n+3)+100*a(n+2),a(0)=1,a(1)=1,a(2)=1011,a(3)=101111} ogf]
A267613 8.57549 [-(900*x^3-1010*x^2+100*x-1)/(100*x-1)/(x-1) ogf]
A267614 12.3493 [-(4*x^3-10*x^2+4*x-1)/(4*x-1)/(x-1) ogf]
A267614 6.60047 [{a(n+4)-5*a(n+3)+4*a(n+2),a(0)=1,a(1)=1,a(2)=11,a(3)=47} ogf]
A267614 7.15563 [(498*f(x)+4423)*(4*f(x)*x^2+4*x^3-5*f(x)*x-10*x^2+f(x)+4*x-1) ogf]
A267614 7.36206 [-(16*x^4-40*x^3+46*x^2-12*x-1)/(-16*x^5+60*x^4-70*x^3+34*x^2-9*x+1) lgdogf]
A267615 10.1466 [(9*f(x)-277)*(2*f(x)*x^2-3*f(x)*x+f(x)+23*x-12) ogf]
A267615 10.7506 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=12,a(1)=13} ogf]
A267615 12.7190 [-(46*x^2+48*x-13)/(-46*x^3+93*x^2-59*x+12) lgdogf]
A267615 19.2138 [-(23*x-12)/(2*x-1)/(x-1) ogf]
A267622 12.1862 [(10*x^2+1)/(100*x-1)/(x-1) ogf]
A267622 5.87550 [{-a(n+3)+101*a(n+2)-100*a(n+1),a(0)=1,a(1)=101,a(2)=10111} ogf]
A267622 6.58056 [(10021*f(x)+180)*(100*f(x)*x^2-101*f(x)*x-10*x^2+f(x)-1) ogf]
A267622 7.39389 [-(1010*x^2+180*x-101)/(1000*x^4-1010*x^3+110*x^2-101*x+1) lgdogf]
A267623 12.6910 [(x^2-x+1)/(10*x-1)/(x-1) ogf]
A267623 6.52341 [{-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=1,a(1)=10,a(2)=101} ogf]
A267623 7.27089 [(2+23*f(x))*(10*f(x)*x^2-11*f(x)*x-x^2+f(x)+x-1) ogf]
A267623 8.94878 [-(x^2+18*x-10)/(10*x^4-21*x^3+22*x^2-12*x+1) lgdogf]
A267625 2.77259 [(33*f(x)+268)*(f(x)*x^3+f(x)*x^2+x^3-4*f(x)*x+4*x^2+2*f(x)-2*x-2) egf]
A267625 4.90226 [-(x^3+4*x^2-2*x-2)/(x-1)/(x^2+2*x-2) egf]
A267638 7.49727 [-2*(2*x^4-2*x^3-x^2+3*x+1)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1) ogf]
A267649 11.3972 [{-a(n+3)+a(n+2),a(0)=2,a(1)=2,a(2)=4} ogf]
A267649 12.7649 [-(f(x)-2)*(f(x)*x+2*x^2-f(x)+2) ogf]
A267649 14.9589 [-(x^2-2*x-1)/(-x^3+x^2-x+1) lgdogf]
A267649 23.3505 [-2*(x^2+1)/(x-1) ogf]

A267649 32.9424 $[[-x^3+x+1] \text{ ogf_with_Euler_transform}]$
A267652 10.4498 $[{-a(n+2)+4*a(n+1)+4*a(n), a(0)=2, a(1)=3} \text{ ogf}]$
A267652 12.4186 $[-(20*x^2-16*x-3)/(20*x^3+12*x^2-13*x+2) \text{ lgdogf}]$
A267652 19.0418 $[(5*x-2)/(4*x^2+4*x-1) \text{ ogf}]$
A267652 9.41626 $[-(28*f(x)-47)*(4*f(x)*x^2+4*f(x)*x-f(x)-5*x+2) \text{ ogf}]$
A267654 9.93216 $[-(x^4+x^3+2*x^2+2)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A267661 7.24836 $[-2*(x^3-2*x^2-1)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A267668 4.94088 $[-4*(8*x^6-8*x^5-8*x^4-5*x^2-7*x-1)/(2*x-1)/(2*x+1)/(x-1)/(8*x^2-1)/(2*x^2-1) \text{ ogf}]$
A267677 5.64955 $[(10000*x^5+9900*x^4-100*x^3-9999*x^2+100*x-1)/(x-1)/(100*x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A267678 7.64484 $[(16*x^5+12*x^4-4*x^3-15*x^2+4*x-1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A267680 6.37188 $[(101000*x^4-89910*x^3-10101*x^2+101*x-1)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A267681 5.08717 $[-(1309*f(x)-10513)*(16*f(x)*x^4-20*f(x)*x^3-40*x^4+14*x^3+5*f(x)*x+21*x^2-f(x)-5*x+1) \text{ ogf}]$
A267681 8.87155 $[(40*x^4-14*x^3-21*x^2+5*x-1)/(2*x-1)/(2*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A267682 12.0234 $[-(2*x^3+2*x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A267682 6.63692 $[(3936*f(x)-5935)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x+2*x^2-f(x)-x+1) \text{ ogf}]$
A267682 8.64183 $[-(2*x^4-8*x^3-7*x^2-6*x-1)/(-2*x^5-2*x^4+3*x^3+x^2-x+1) \text{ lgdogf}]$
A267684 3.51902 $[(7154074109862907217100*f(x)+2467989442317531578071)*(1000*f(x)*x^3+1000*x^4-1110*f(x)*x^2-2110*x^3+111*f(x)*x+1021*x^2-f(x)-11*x+1) \text{ ogf}]$
A267684 6.92691 $[-(1000*x^4-2110*x^3+1021*x^2-11*x+1)/(10*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267685 4.89270 $[{-a(n+5)+7*a(n+4)-14*a(n+3)+8*a(n+2), a(0)=1, a(1)=4, a(2)=27, a(3)=119, a(4)=495} \text{ ogf}]$
A267685 5.24217 $[(331020*f(x)-437233)*(8*f(x)*x^3+8*x^4-14*f(x)*x^2-22*x^3+7*f(x)*x+13*x^2-f(x)-3*x+1) \text{ ogf}]$
A267685 9.17381 $[-(8*x^4-22*x^3+13*x^2-3*x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267688 3.63567 $[(433154220209337*f(x)-21954736042667)*(1000*f(x)*x^4-110*f(x)*x^3-1000*x^4-999*f(x)*x^2+10*x^3+110*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A267688 7.00060 $[(1000*x^4-10*x^3+x^2-1)/(x-1)/(100*x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A267689 5.02674 $[(135*f(x)-2381)*(8*f(x)*x^4-6*f(x)*x^3-8*x^4-7*f(x)*x^2+2*x^3+6*f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A267689 9.06056 $[(2*x+1)*(4*x^3-3*x^2+2*x-1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A267691 7.70795 $[(16*x^4+x^3+11*x^2-5*x+1)/(x-1)^6 \text{ ogf}]$
A267691 7.93246 $[-(32*x^4-67*x^3-47*x^2+3*x-1)/(-16*x^5+15*x^4-10*x^3+16*x^2-6*x+1) \text{ lgdogf}]$
A267705 3.68173 $[(-82017014373410620181+7362151858152163710*f(x))*(1000*f(x)*x^3-1110*f(x)*x^2-10100*x^3+111*f(x)*x+10101*x^2-f(x)-101*x+1) \text{ ogf}]$
A267705 4.34005 $[{-a(n+4)+111*a(n+3)-1110*a(n+2)+1000*a(n+1), a(0)=1, a(1)=10, a(2)=10101, a(3)=1101011} \text{ ogf}]$
A267705 7.53274 $[(10100*x^3-10101*x^2+101*x-1)/(10*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267706 11.1172 $[-(31457*x^2-58460*x+27277)/(x-1)^3 \text{ ogf}]$
A267706 5.48347 $[(17942469547*f(x)-1814423506863379)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+31457*x^2-f(x)-58460*x+27277) \text{ ogf}]$
A267706 6.54479 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=27277, a(1)=23371, a(2)=19739} \text{ ogf}]$
A267706 8.82124 $[-(31457*x^2+54006*x-23371)/(-31457*x^3+89917*x^2-85737*x+27277) \text{ lgdogf}]$
A267707 8.54267 $[-(x^4-2*x^3+5*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
A267707 9.22220 $[-(x^4-9*x^2-2*x-3)/(-x^5+3*x^4-7*x^3+7*x^2-3*x+1) \text{ lgdogf}]$
A267711 13.2211 $[x*(13*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A267711 5.28845 $[{(5*n+11)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-6)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=15} \text{ ogf}]$
A267711 6.87081 $[-(1020*f(x)+15577)*(f(x)*x^4-f(x)*x^3-13*x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A267711 8.55484 $[-(26*x^4-16*x^3-18*x^2-28*x-2)/(-13*x^5-x^4-x^3+13*x^2+x+1) \text{ lgdogf}]$
A267714 3.70007 $[6*(x^10-x^9+x^8-4*x^7-2*x^6+2*x^5+2*x^4+3*x^3-x^2-4*x-1)/(x+1)^5/(x-1)^7 \text{ ogf}]$
A267729 4.08248 $[-(x^8-6*x^7+7*x^6+17*x^5-26*x^4-13*x^3+8*x^2+8*x-4)/(x+1)^3/(x^2-3*x+1)^3 \text{ ogf}]$
A267737 5.46816 $[(12121*f(x)+3422)*(2*f(x)*x^3+4*x^4-f(x)*x^2+16*x^3-2*f(x)*x+4*x^2+f(x)-8*x-1) \text{ ogf}]$
A267737 9.46414 $[-(4*x^4+16*x^3+4*x^2-8*x-1)/(x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A267738 8.58661 $[(x^5-6*x^4+22*x^3-46*x^2+32*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A267747 12.8909 $[(-58*x^2-32*x-30)/(-29*x^3-x^2+29*x+1) \text{ lgdogf}]$
A267747 15.3357 $[x*(29*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A267747 7.41226 $[(703020*f(x)+21897931)*(f(x)*x^3-f(x)*x^2-f(x)*x-29*x^2+f(x)-x) \text{ ogf}]$
A267747 7.94171 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=30} \text{ ogf}]$
A267755 10.2260 $[(2*x^5+4*x^4+x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A267774 10.4844 $[(4*x^3-x^2+x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267774 5.39636 $[{-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=1, a(1)=6, a(2)=29, a(3)=123} \text{ ogf}]$

A267774 5.77877 $[(1458*f(x)+13477)*(8*f(x)*x^3-14*f(x)*x^2-4*x^3+7*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A267774 6.49473 $[-(48*x^4-40*x^3-19*x^2+26*x-6)/(32*x^6-64*x^5+50*x^4-33*x^3+22*x^2-8*x+1) \text{ lgdogf}]$
A267775 4.11285 $[-(709850790721710*f(x)-27545968815881)*(1000*f(x)*x^3-1110*f(x)*x^2-100*x^3+111*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A267775 4.32932 $[\{-a(n+4)+111*a(n+3)-1110*a(n+2)+1000*a(n+1), a(0)=1, a(1)=110, a(2)=11101, a(3)=1111011\} \text{ ogf}]$
A267775 8.32982 $[(100*x^3-x^2+x-1)/(10*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267777 10.3594 $[(11000*x^2-100*x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A267777 5.1389 $[-(13191387210+13191387209*f(x))*(100*f(x)*x^2-101*f(x)*x-11000*x^2+f(x)+100*x-1) \text{ ogf}]$
A267777 5.93309 $[\{-a(n+3)+101*a(n+2)-100*a(n+1), a(0)=1, a(1)=1, a(2)=11001\} \text{ ogf}]$
A267777 6.52640 $[-(1101000*x^2-21800*x-1)/(1100000*x^4-1121000*x^3+21200*x^2-201*x+1) \text{ lgdogf}]$
A267779 4.19144 $[-(5741889041449*f(x)-2111880006625)*(100*f(x)*x^3-f(x)*x^2-11000*x^3-100*f(x)*x-900*x^2+f(x)-x-1) \text{ ogf}]$
A267779 4.44632 $[\{a(n+4)-100*a(n+3)-a(n+2)+100*a(n+1), a(0)=1, a(1)=101, a(2)=11001, a(3)=1111101\} \text{ ogf}]$
A267779 8.32982 $[(11000*x^3+900*x^2+x+1)/(x-1)/(100*x-1)/(x+1) \text{ ogf}]$
A267780 10.4844 $[(24*x^3+4*x^2+x+1)/(x-1)/(4*x-1)/(x+1) \text{ ogf}]$
A267780 5.43633 $[\{-a(n+4)+4*a(n+3)+a(n+2)-4*a(n+1), a(0)=1, a(1)=5, a(2)=25, a(3)=125\} \text{ ogf}]$
A267780 6.32676 $[-f(x)*(4*f(x)*x^3-f(x)*x^2-24*x^3-4*f(x)*x-4*x^2+f(x)-x-1) \text{ ogf}]$
A267780 6.55272 $[-(40*x^4+200*x^3-45*x^2-10*x-5)/(96*x^6-8*x^5-96*x^4+11*x^3-x^2-3*x+1) \text{ lgdogf}]$
A267781 10.7542 $[-(14*x^7+32*x^6-16*x^5-30*x^4+x^2-14*x-17)/(x+1)/(x-1)^2 \text{ ogf}]$
A267796 19.3494 $[4/(16*x-1)^2 \text{ ogf}]$
A267796 23.2193 $[32/(-16*x+1) \text{ lgdogf}]$
A267796 8.00666 $[\{-a(n+2)+32*a(n+1)-256*a(n), a(0)=4, a(1)=128\} \text{ ogf}]$
A267796 8.19505 $[(5*f(x)+44)*(256*f(x)*x^2-32*f(x)*x+f(x)-4) \text{ ogf}]$
A267797 13.8646 $[-4*(x-19)/(x^2-18*x+1) \text{ ogf}]$
A267797 7.08303 $[(1525*f(x)+381)*(f(x)*x^2-18*f(x)*x+f(x)+4*x-76) \text{ ogf}]$
A267797 7.49009 $[\{-a(n+2)+18*a(n+1)-a(n), a(0)=76, a(1)=1364\} \text{ ogf}]$
A267797 9.17800 $[-(-x^2+38*x-341)/(-x^3+37*x^2-343*x+19) \text{ lgdogf}]$
A267799 14.1987 $[-(9*x^2-11*x+3)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
A267799 7.45429 $[-(83*f(x)+435)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+9*x^2-f(x)-11*x+3) \text{ ogf}]$
A267799 7.84663 $[\{-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n), a(0)=3, a(1)=7, a(2)=18\} \text{ ogf}]$
A267799 8.13196 $[-(54*x^4-132*x^3+121*x^2-48*x+7)/(54*x^5-165*x^4+193*x^3-108*x^2+29*x-3) \text{ lgdogf}]$
A267801 4.7489 $[-(10657595421*f(x)-44157052945)*(100*f(x)*x^2-100000*x^3-101*f(x)*x-9000*x^2+f(x)+90*x-1) \text{ ogf}]$
A267801 5.08022 $[\{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=11, a(2)=10011, a(3)=1110011\} \text{ ogf}]$
A267801 8.85605 $[(10*x+1)*(10000*x^2-100*x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A267802 11.8372 $[(2*x+1)*(16*x^2-4*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A267802 6.27269 $[\{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=3, a(2)=19, a(3)=115\} \text{ ogf}]$
A267802 6.85893 $[-(-128*x^4+320*x^3-64*x^2-8*x-3)/(128*x^5-128*x^4-16*x^3+22*x^2-7*x+1) \text{ lgdogf}]$
A267802 6.92362 $[(477*f(x)-421)*(4*f(x)*x^2-32*x^3-5*f(x)*x-8*x^2+f(x)+2*x-1) \text{ ogf}]$
A267804 4.56983 $[(12109477596523*f(x)-527251679791309)*(10000*f(x)*x^4-10001*f(x)*x^2+10000*x^3-110*x^2+f(x)-111*x-1) \text{ ogf}]$
A267804 8.12415 $[-(10000*x^3-110*x^2-111*x-1)/(x-1)/(100*x-1)/(100*x+1)/(x+1) \text{ ogf}]$
A267805 10.7454 $[-(16*x^3-6*x^2-7*x-1)/(x-1)/(4*x-1)/(4*x+1)/(x+1) \text{ ogf}]$
A267805 6.7656 $[(556*f(x)+361)*(16*f(x)*x^4-17*f(x)*x^2+16*x^3-6*x^2+f(x)-7*x-1) \text{ ogf}]$
A267806 11.6741 $[-(x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A267807 8.00258 $[-(x^8-x^7-2*x^6-2*x^5-2*x^3-x^2-x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A267808 10.6304 $[-(x^5-2*x^4-x^3-x^2-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A267811 3.41696 $[(72170925116085856071*f(x)+7166900857575647434630)*(1000*f(x)*x^3+100000*x^4-1110*f(x)*x^2-12000*x^3+111*f(x)*x+12010*x^2-f(x)-110*x+1) \text{ ogf}]$
A267811 3.83906 $[\{-a(n+5)+111*a(n+4)-1110*a(n+3)+1000*a(n+2), a(0)=1, a(1)=1, a(2)=11011, a(3)=1110111, a(4)=111101111\} \text{ ogf}]$
A267811 6.46178 $[-(100000*x^4-112000*x^3+12010*x^2-110*x+1)/(10*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267812 4.89270 $[\{-a(n+5)+7*a(n+4)-14*a(n+3)+8*a(n+2), a(0)=1, a(1)=1, a(2)=27, a(3)=119, a(4)=495\} \text{ ogf}]$
A267812 5.16834 $[-(7965*f(x)+13162)*(8*f(x)*x^3+32*x^4-14*f(x)*x^2-64*x^3+7*f(x)*x+34*x^2-f(x)-6*x+1) \text{ ogf}]$
A267812 9.06056 $[-(32*x^4-64*x^3+34*x^2-6*x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267815 3.90088 $[-(795990587547200+72170881480071*f(x))*(1000*f(x)*x^3-1110*f(x)*x^2-10000*x^3+111*f(x)*x+10000*x^2-f(x)-100*x+1) \text{ ogf}]$
A267815 4.34005 $[\{-a(n+4)+111*a(n+3)-1110*a(n+2)+1000*a(n$

+1), a(0)=1, a(1)=11, a(2)=10111, a(3)=1101111} ogf]

A267815 7.53274 [(10000*x^3-10000*x^2+100*x-1)/(10*x-1)/(100*x-1)/(x-1) ogf]

A267816 10.1931 [(16*x^3-16*x^2+4*x-1)/(2*x-1)/(4*x-1)/(x-1) ogf]

A267816 5.39636 [-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=1, a(1)=3, a(2)=23, a(3)=111} ogf]

A267816 5.51807 [-(1215*f(x)-13024)*(8*f(x)*x^3-14*f(x)*x^2-16*x^3+7*f(x)*x+16*x^2-f(x)-4*x+1) ogf]

A267831 9.39872 [(3*x^3+7*x^2-5*x-1)/(x-1)/(x^2+1)^2 ogf]

A267832 3.02355 [(f(x)-1)*(f(x)*x^3+f(x)*x^2-4*f(x)*x+2*f(x)-2*x-2) egf]

A267832 5.87596 [2*(x+1)/(x-1)/(x^2+2*x-2) egf]

A267843 4.77573 [(12*x^10-17*x^9-139*x^8+20*x^7-12*x^6-12*x^5-12*x^4-12*x^3-24*x^2+5*x-1)/(4*x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]

A267846 4.73422 [- (2224220298190*f(x)-1150622341961)*(100*f(x)*x^2-9000*x^3-101*f(x)*x-1010*x^2+f(x)+x-1) ogf]

A267846 5.06197 [{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=100, a(2)=11010, a(3)=1111010} ogf]

A267846 9.26839 [(9000*x^3+1010*x^2-x+1)/(100*x-1)/(x-1) ogf]

A267847 11.8372 [(8*x^3+10*x^2-x+1)/(4*x-1)/(x-1) ogf]

A267847 6.27269 [{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=4, a(2)=26, a(3)=122} ogf]

A267847 6.43775 [-(17238*f(x)-14089)*(4*f(x)*x^2-8*x^3-5*f(x)*x-10*x^2+f(x)+x-1) ogf]

A267847 7.72532 [-(32*x^4+80*x^3+22*x^2-12*x-4)/(32*x^5-46*x^3+19*x^2-6*x+1) lgdogf]

A267850 5.08022 [{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=10, a(2)=11110, a(3)=1111110} ogf]

A267850 5.11991 [(7769077*f(x)+803872680)*(100*f(x)*x^2+10000*x^3-101*f(x)*x-10200*x^2+f(x)+91*x-1) ogf]

A267850 8.85605 [-(10000*x^3-10200*x^2+91*x-1)/(100*x-1)/(x-1) ogf]

A267851 11.6493 [-(16*x^3-24*x^2+3*x-1)/(4*x-1)/(x-1) ogf]

A267851 6.27269 [{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=30, a(3)=126} ogf]

A267851 6.79542 [-(64*x^4-160*x^3+156*x^2-40*x-2)/(-64*x^5+176*x^4-148*x^3+43*x^2-8*x+1) lgdogf]

A267851 6.92362 [(61*f(x)+776)*(4*f(x)*x^2+16*x^3-5*f(x)*x-24*x^2+f(x)+3*x-1) ogf]

A267854 5.26445 [-(10000000*x^5-100000*x^4-11000*x^3-100*x^2-110*x-1)/(10*x+1)/(100*x-1)/(100*x+1)/(10*x-1)/(100*x^2+1) ogf]

A267855 7.53285 [-(128*x^5-32*x^4-24*x^3-4*x^2-6*x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(4*x^2+1) ogf]

A267867 11.1535 [(100*x^2+9*x+1)/(100*x-1)/(x-1) ogf]

A267867 5.87550 [-a(n+3)+101*a(n+2)-100*a(n+1), a(0)=1, a(1)=110, a(2)=11110} ogf]

A267867 7.83400 [-(11000*x^2-110)/(10000*x^4-9200*x^3-709*x^2-92*x+1) lgdogf]

A267867 8.54618 [-100*f(x)*x^2+101*f(x)*x+100*x^2-f(x)+9*x+1 ogf]

A267868 7.92405 [-(x^13-x^12+x^8-x^7+x^6-x^5+x^4-x+1)/(x-1) ogf]

A267869 11.7869 [-(x^7-x^6+x^4-x^2+1)/(x-1) ogf]

A267870 12.6328 [-(x^4-x^3+x^2-x+1)/(x-1) ogf]

A267870 26.5027 [-x^9+x^4+x ogf_with_Euler_transform]

A267870 6.53053 [{a(n+3)-a(n+1), a(0)=1, a(1)=0, a(2)=1, a(3)=0, a(4)=1, a(5)=1} ogf]

A267870 8.8575 [-f(x)*(x^4-x^3+f(x)*x+x^2-f(x)-x+1) ogf]

A267871 13.5975 [-x^4+x^3-f(x)*x+f(x)-1 ogf]

A267871 15.8175 [-(x^4-x^3+1)/(x-1) ogf]

A267871 9.22687 [-(3*x^4-6*x^3+3*x^2-1)/(-x^5+2*x^4-x^3-x+1) lgdogf]

A267872 10.3578 [-(2*x^3-6*x^2+7*x+1)/(-2*x^4+6*x^3-5*x^2+2*x-1) lgdogf]

A267872 13.5840 [-(2*x^3-4*x^2+x-1)/(x-1)^2 ogf]

A267872 7.26865 [{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=5, a(3)=7} ogf]

A267872 7.67247 [-(20*f(x)+313)*(f(x)*x^2+2*x^3-2*f(x)*x-4*x^2+f(x)+x-1) ogf]

A267873 13.5840 [-(x^4-3*x^2+x-1)/(x-1)^2 ogf]

A267873 6.57640 [{a(n+5)-2*a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=4, a(3)=7, a(4)=9} ogf]

A267873 7.67247 [-(4*f(x)+1419)*(x^4+f(x)*x^2-2*f(x)*x-3*x^2+f(x)+x-1) ogf]

A267873 9.41620 [-(2*x^4-4*x^3+5*x+1)/(-x^5+x^4+3*x^3-4*x^2+2*x-1) lgdogf]

A267874 11.8494 [(x^4-3*x^2+x-1)/(x-1)^3 ogf]

A267874 5.60008 [{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=2, a(2)=6, a(3)=13, a(4)=22} ogf]

A267874 6.33808 [-(556*f(x)-13059)*(f(x)*x^3-x^4-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-x+1) ogf]

A267874 8.51679 [-(x^4-4*x^3+3*x^2+4*x+2)/(-x^5+x^4+3*x^3-4*x^2+2*x-1) lgdogf]

A267876 7.38559 [-(100000*x^5-89910*x^3-10201*x^2+101*x-1)/(100*x-1)/(x-1) ogf]

A267877 10.1484 [-(32*x^5-14*x^3-25*x^2+5*x-1)/(4*x-1)/(x-1) ogf]

A267878 12.6328 [-(x^4-x^3+x^2-x+1)/(x-1) ogf]

A267878 26.5027 [-x^9+x^4+x ogf_with_Euler_transform]

A267878 6.53053 [{a(n+3)-a(n+1), a(0)=1, a(1)=0, a(2)=1, a(3)=0, a(4)=1, a(5)=1} ogf]

A267878 8.8575 [-f(x)*(x^4-x^3+f(x)*x+x^2-f(x)-x+1) ogf]

A267879 5.05801 [-a(n+5)+11*a(n+4)-10*a(n+3), a(0)=1, a(1)=10, a(2)=101, a(3)=1010, a(4)=10101} ogf]

A267879 5.67484 [(16437427*f(x)+794182)*(-x^4+10*f(x)*x^2+x^3-11*f(x)*x-x^2+f(x)+x-1) ogf]

A267879 9.83106 [(x^4-x^3+x^2-x+1)/(10*x-1)/(x-1) ogf]

A267880 11.6523 [(x^4-x^3+x^2-x+1)/(2*x-1)/(x-1) ogf]

A267880 6.28133 [-a(n+5)+3*a(n+4)-2*a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=10, a(4)=21} ogf]

A267880 7.30918 [(13*f(x)-6)*(-x^4+2*f(x)*x^2+x^3-3*f(x)*x-x^2+f(x)+x-1) ogf]

A267881 13.5161 [-(x^5-4*x^2+2*x-1)/(x-1)^2 ogf]

A267881 9.81527 $[-(-3*x^5+5*x^4-6*x)/(x^6-x^5-4*x^3+6*x^2-3*x+1) \text{ lgdogf}]$
A267882 11.8494 $[(x^5-4*x^2+2*x-1)/(x-1)^3 \text{ ogf}]$
A267882 8.51679 $[-(2*x^5-5*x^4+4*x^2+4*x+1)/(-x^6+x^5+4*x^3-6*x^2+3*x-1) \text{ lgdogf}]$
A267883 10.5077 $[-x^3-2*x^2-3*x+f(x) \text{ ogf}]$
A267883 5.32208 $[-a(n+4), a(0)=0, a(1)=3, a(2)=2, a(3)=1] \text{ ogf}]$
A267884 12.1103 $[-(-x^2+2*x+5)/(x^3+x^2+x-3) \text{ lgdogf}]$
A267884 15.8175 $[-x*(x^2+2*x+3)/(x-1) \text{ ogf}]$
A267884 8.15849 $[-a(n+4)+a(n+3), a(0)=0, a(1)=3, a(2)=5, a(3)=6] \text{ ogf}]$
A267884 8.90869 $[-(109*f(x)+112)*(x^3+f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
A267885 4.03715 $[(30555452702530555525*f(x)+3415707102346320598413)*(10000*x^4+100*f(x)*x^2-9000*x^3-101*f(x)*x-1011*x^2+f(x)+x-1) \text{ ogf}]$
A267885 7.92839 $[-(10000*x^4-9000*x^3-1011*x^2+x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267886 10.3367 $[-(16*x^4-8*x^3-11*x^2+x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267886 5.60233 $[{a(n+5)-5*a(n+4)+4*a(n+3), a(0)=1, a(1)=4, a(2)=27, a(3)=127, a(4)=511} \text{ ogf}]$
A267886 5.9667 $[(739773*f(x)+11670715)*(16*x^4+4*f(x)*x^2-8*x^3-5*f(x)*x-11*x^2+f(x)+x-1) \text{ ogf}]$
A267887 4.20095 $[-(1246787424787642100*f(x)+126490049430273452521)*(100*f(x)*x^2+10100*x^3-101*f(x)*x-10201*x^2+f(x)+91*x-1) \text{ ogf}]$
A267887 5.08022 $[{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=10, a(2)=11111, a(3)=111111} \text{ ogf}]$
A267887 8.85605 $[-(10100*x^3-10201*x^2+91*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267888 11.6493 $[-(20*x^3-25*x^2+3*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267888 6.11586 $[-(1207764*f(x)+11042425)*(4*f(x)*x^2+20*x^3-5*f(x)*x-25*x^2+f(x)+3*x-1) \text{ ogf}]$
A267888 6.27269 $[{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=31, a(3)=127} \text{ ogf}]$
A267888 6.79542 $[-(80*x^4-200*x^3+173*x^2-42*x-2)/(-80*x^5+200*x^4-157*x^3+44*x^2-8*x+1) \text{ lgdogf}]$
A267889 4.66707 $[-(120758122222100*f(x)+181939652356221)*(100*f(x)*x^2+100*x^3-101*f(x)*x-101*x^2+f(x)-9*x-1) \text{ ogf}]$
A267889 5.06197 $[{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=110, a(2)=11111, a(3)=111111} \text{ ogf}]$
A267889 9.53704 $[-(100*x^3-101*x^2-9*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267890 12.0312 $[-(4*x^3-5*x^2-x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267890 6.27269 $[{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=6, a(2)=31, a(3)=127} \text{ ogf}]$
A267890 6.43775 $[-(28404*f(x)+307309)*(4*f(x)*x^2+4*x^3-5*f(x)*x-5*x^2+f(x)-x-1) \text{ ogf}]$
A267890 7.19515 $[-(16*x^4-40*x^3+41*x^2-2*x-6)/(-16*x^5+40*x^4-25*x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A267905 4.86124 $[-(13*f(x)-3)*(2*f(x)*x^4+f(x)*x^3-7*f(x)*x^2+x^3+5*f(x)*x+2*x^2-f(x)-3*x+1) \text{ ogf}]$
A267905 8.96488 $[-(x^3+2*x^2-3*x+1)/(2*x-1)/(x-1)/(x^2+2*x-1) \text{ ogf}]$
A267906 4.27651 $[-2*(4*x^6-14*x^5-34*x^4-15*x^3+23*x^2-7*x+1)/(x-1)/(4*x-1)/(x+1)/(x^2-6*x+1)/(4*x^2+4*x-1) \text{ ogf}]$
A267912 4.84338 $[{a(n+5)-3*a(n+4)-2*a(n+3)+8*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=11, a(4)=29} \text{ ogf}]$
A267912 5.23802 $[-(600*f(x)+179)*(8*f(x)*x^3-4*x^4-2*f(x)*x^2-3*x^3-3*f(x)*x+4*x^2+f(x)+x-1) \text{ ogf}]$
A267912 9.18355 $[(4*x^4+3*x^3-4*x^2-x+1)/(2*x-1)/(4*x^2+x-1) \text{ ogf}]$
A267913 3.95437 $[2*(1024*x^7+576*x^6-1016*x^5+98*x^4+137*x^3-27*x^2-4*x+1)/(4*x-1)/(4*x+1)/(16*x^2+2*x-1)/(16*x^2-9*x+1) \text{ ogf}]$
A267920 11.7510 $[(1000*x^2+1)/(100*x-1)/(x-1) \text{ ogf}]$
A267920 5.87550 $[{-a(n+3)+101*a(n+2)-100*a(n+1), a(0)=1, a(1)=101, a(2)=11101} \text{ ogf}]$
A267920 6.3889 $[(12001*f(x)-1800)*(100*f(x)*x^2-101*f(x)*x-1000*x^2+f(x)-1) \text{ ogf}]$
A267920 6.78408 $[-(101000*x^2-1800*x-101)/(100000*x^4-101000*x^3+1100*x^2-101*x+1) \text{ lgdogf}]$
A267921 14.9777 $[(8*x^2+1)/(4*x-1)/(x-1) \text{ ogf}]$
A267921 7.12529 $[{-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=5, a(2)=29} \text{ ogf}]$
A267921 8.15449 $[(33*f(x)-8)*(4*f(x)*x^2-5*f(x)*x-8*x^2+f(x)-1) \text{ ogf}]$
A267921 9.65664 $[-(40*x^2-8*x-5)/(32*x^4-40*x^3+12*x^2-5*x+1) \text{ lgdogf}]$
A267923 10.5701 $[(10000*x^2-90*x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A267923 5.5538 $[-(9017109*f(x)-9017120)*(100*f(x)*x^2-101*f(x)*x-10000*x^2+f(x)+90*x-1) \text{ ogf}]$
A267923 5.90404 $[{-a(n+3)+101*a(n+2)-100*a(n+1), a(0)=1, a(1)=11, a(2)=11011} \text{ ogf}]$
A267923 6.48859 $[-(1001000*x^2-19800*x-11)/(1000000*x^4-1019000*x^3+19190*x^2-191*x+1) \text{ lgdogf}]$
A267924 13.5908 $[(16*x^2-2*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A267924 7.12529 $[{-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=3, a(2)=27} \text{ ogf}]$
A267924 7.33904 $[-(77*f(x)-80)*(4*f(x)*x^2-5*f(x)*x-16*x^2+f(x)+2*x-1) \text{ ogf}]$
A267924 9.53123 $[-(72*x^2-24*x-3)/(64*x^4-88*x^3+30*x^2-7*x+1) \text{ lgdogf}]$
A267925 10.4453 $[(110*x+1)/(100*x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A267925 5.10121 $[(2205219174*f(x)+49171895)*(10000*f(x)*x^3-10000*f(x)*x^2-f(x)*x+f(x)-110*x-1) \text{ ogf}]$
A267925 5.22267 $[{a(n+3)-a(n+2)-10000*a(n+1)+10000*a(n), a(0)=1, a(1)=111, a(2)=10111} \text{ ogf}]$
A267925 5.67290 $[-(2200000*x^3-1070000*x^2-20000*x-111)/(1100000*x^4-1090000*x^3-10110*x^2+109*x+1) \text{ lgdogf}]$

A267926 13.2852 $[(6*x+1)/(4*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A267926 6.35379 $[-a(n+3)+a(n+2)+16*a(n+1)-16*a(n), a(0)=1, a(1)=7, a(2)=23] \text{ ogf}]$
A267926 6.58275 $[(1674*f(x)+1499)*(16*f(x)*x^3-16*f(x)*x^2-f(x)*x+f(x)-6*x-1) \text{ ogf}]$
A267926 8.39869 $[(-192*x^3+48*x^2+32*x+7)/(-96*x^4+80*x^3+22*x^2-5*x-1) \text{ lgdogf}]$
A267927 12.5598 $[-(x^7-x^6+x^3-x+1)/(x-1) \text{ ogf}]$
A267928 3.92922 $[-(259*x^7+388*x^6-152*x^5-284*x^4+94*x^3+60*x^2-32*x+4)/(x+1)^3/(3*x-1)^5 \text{ ogf}]$
A267934 3.81661 $[-(122222100701922222100*f(x)+25762773802466916393531)*(10000*x^4+100*f(x)*x^2+900*x^3-101*f(x)*x-11010*x^2+f(x)+100*x-1) \text{ ogf}]$
A267934 4.40973 $[{a(n+5)-101*a(n+4)+100*a(n+3), a(0)=1, a(1)=1, a(2)=11011, a(3)=1111111, a(4)=111111111} \text{ ogf}]$
A267934 7.67812 $[-(10000*x^4+900*x^3-11010*x^2+100*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267935 10.3367 $[-(16*x^4+4*x^3-26*x^2+4*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267935 5.60233 $[{a(n+5)-5*a(n+4)+4*a(n+3), a(0)=1, a(1)=1, a(2)=27, a(3)=127, a(4)=511} \text{ ogf}]$
A267935 5.87123 $[-(99468*f(x)+1777213)*(16*x^4+4*f(x)*x^2+4*x^3-5*f(x)*x-26*x^2+f(x)+4*x-1) \text{ ogf}]$
A267936 13.5975 $[-x^3-f(x)*x+x^2+f(x)-1 \text{ ogf}]$
A267936 15.8175 $[-(x^3-x^2+1)/(x-1) \text{ ogf}]$
A267936 8.15849 $[{a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=0, a(3)=1} \text{ ogf}]$
A267936 9.68821 $[-(2*x^3-4*x^2+2*x-1)/(-x^4+2*x^3-x^2-x+1) \text{ lgdogf}]$
A267937 4.76852 $[-(12220758122210*f(x)+127794705165621)*(100*f(x)*x^2+1000*x^3-101*f(x)*x-1010*x^2+f(x)-1) \text{ ogf}]$
A267937 5.06197 $[{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=101, a(2)=11111, a(3)=1111111} \text{ ogf}]$
A267937 9.82173 $[-(1000*x^3-1010*x^2-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267938 12.6535 $[-(8*x^3-10*x^2-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267938 6.27269 $[{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=5, a(2)=31, a(3)=127} \text{ ogf}]$
A267938 6.61174 $[-(21978*f(x)+158789)*(4*f(x)*x^2+8*x^3-5*f(x)*x-10*x^2+f(x)-1) \text{ ogf}]$
A267938 7.05678 $[-(32*x^4-80*x^3+74*x^2-12*x-5)/(-32*x^5+80*x^4-58*x^3+14*x^2-5*x+1) \text{ lgdogf}]$
A267940 4.55103 $[-(1222220758121*f(x)+122775477915861)*(100*f(x)*x^2+10000*x^3-101*f(x)*x-10100*x^2+f(x)+90*x-1) \text{ ogf}]$
A267940 5.08022 $[{a(n+4)-101*a(n+3)+100*a(n+2), a(0)=1, a(1)=11, a(2)=11111, a(3)=1111111} \text{ ogf}]$
A267940 8.85605 $[-(10000*x^3-10100*x^2+90*x-1)/(100*x-1)/(x-1) \text{ ogf}]$
A267941 11.6493 $[-(16*x^3-20*x^2+2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A267941 6.27269 $[{a(n+4)-5*a(n+3)+4*a(n+2), a(0)=1, a(1)=3, a(2)=31, a(3)=127} \text{ ogf}]$
A267941 6.38177 $[-(11961*f(x)+99109)*(4*f(x)*x^2+16*x^3-5*f(x)*x-20*x^2+f(x)+2*x-1) \text{ ogf}]$
A267941 6.79542 $[-(64*x^4-160*x^3+140*x^2-32*x-3)/(-64*x^5+160*x^4-124*x^3+34*x^2-7*x+1) \text{ lgdogf}]$
A267942 9.31264 $[-(2*x^4+4*x^3-7*x^2+3)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A267946 12.1105 $[-(2*x^2-1)/(2*x-1)/(3*x^2+x-1) \text{ ogf}]$
A267946 6.10881 $[-(71*f(x)-34)*(6*f(x)*x^3-f(x)*x^2-3*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A267946 6.16336 $[{a(n+3)-3*a(n+2)-a(n+1)+6*a(n), a(0)=1, a(1)=3, a(2)=8} \text{ ogf}]$
A267946 7.50322 $[-(-12*x^4+12*x^2+2*x-3)/(-12*x^5+2*x^4+12*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A267947 4.63625 $[-3*(144*x^5-72*x^4-36*x^3+18*x^2+x-1)/(3*x+1)/(4*x-1)/(9*x^2-7*x+1)/(12*x^2+2*x-1) \text{ ogf}]$
A267958 12.0121 $[-(-2*x^3-5*x^2-2*x-3)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A267958 13.3058 $[4*x*(x+1)^2/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A267958 29.6955 $[3-2*x+1/2*x^2 \text{ egf}]_{\text{with Euler transform}}$
A267958 5.24166 $[{(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=4, a(2)=12, a(3)=16} \text{ ogf}]$
A267958 7.20729 $[-(f(x)-40)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-8*x^2+f(x)-4*x) \text{ ogf}]$
A267960 6.83081 $[-(17*x^5+3*x^4-24*x^3+3*x^2+9*x-3)/(x+1)^2/(2*x-1)^4 \text{ ogf}]$
A267975 4.38280 $[-(x^7+12*x^6+50*x^5+72*x^4+6*x^3-72*x^2+32*x-4)/(x^2+3*x-1)^4 \text{ ogf}]$
A267981 5.52871 $[{(16*n^2+64*n+60)*a(n+1)+(-n^2-6*n-9)*a(n+2), a(0)=2, a(1)=6} \text{ ogf}]$
A267982 4.80167 $[{(-16*n^3-80*n^2-132*n-72)*a(n+1)+(n^3+7*n^2+15*n+9)*a(n+2), a(0)=0, a(1)=4} \text{ ogf}]$
A267984 13.0646 $[(7*x^2+6*x+17)/(x+1)/(x-1)^2 \text{ ogf}]$
A267984 6.75004 $[-(34*f(x)+1633)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-6*x-17) \text{ ogf}]$
A267984 7.04351 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=17, a(1)=23, a(2)=47} \text{ ogf}]$
A267984 9.52946 $[-(-7*x^3-19*x^2-71*x-23)/(-7*x^4-6*x^3-10*x^2+6*x+17) \text{ lgdogf}]$
A267985 12.9371 $[(17*x^2+6*x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A267985 6.85558 $[-(2*f(x)+85)*(f(x)*x^3-f(x)*x^2-f(x)*x-17*x^2+f(x)-6*x-7) \text{ ogf}]$
A267985 7.03598 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=7, a(1)=13, a(2)=37} \text{ ogf}]$
A267985 9.32677 $[-(17*x^3+29*x^2+61*x+13)/(17*x^4+6*x^3-10*x^2-6*x-7) \text{ lgdogf}]$
A267987 12.5932 $[4*\text{hypergeom}([1/2, 1/2], [2], 16*x) \text{ ogf}]$
A267987 5.52871 $[{(-16*n^2-48*n-36)*a(n+1)+(n^2+5*n+6)*a(n+2), a(0)=4, a(1)=8} \text{ ogf}]$
A268013 6.82011 $[-(x^5+6*x^4+9*x^3-9*x+3)/(x^2+2*x-1)^3 \text{ ogf}]$
A268044 11.0347 $[-(x^3+13*x^2+17*x+9)/(x^4+6*x^3+2*x^2-6*x-3) \text{ lgdogf}]$
A268044 14.8336 $[(x^2+6*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
A268044 7.86826 $[(190*f(x)-761)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-6*x-3) \text{ ogf}]$

- A268044 8.00751 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=9, a(2)=13\}$ ogf]
- A268052 3.97096 [$-(1070*f(x)+667)*(140*f(x)*x^3-108*f(x)*x^2+21*f(x)*x+26*x^2-f(x)-13*x+1)$ ogf]
- A268052 4.27382 [$\{-a(n+3)+21*a(n+2)-108*a(n+1)+140*a(n), a(0)=1, a(1)=8, a(2)=86\}$ ogf]
- A268052 7.41634 [$-(26*x^2-13*x+1)/(14*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A268053 3.25009 [$-(12463276195162*f(x)+4502678077529)*(5740*f(x)*x^4-4568*f(x)*x^3+969*f(x)*x^2+674*x^3-62*f(x)*x-399*x^2+f(x)+46*x-1)$ ogf]
- A268053 6.42875 [$-(674*x^3-399*x^2+46*x-1)/(14*x-1)/(2*x-1)/(41*x-1)/(5*x-1)$ ogf]
- A268054 3.54207 [$-(52740*x^4-34208*x^3+4739*x^2-152*x+1)/(122*x-1)/(14*x-1)/(2*x-1)/(41*x-1)/(5*x-1)$ ogf]
- A268069 5.02146 [$(12*x^7-32*x^5+11*x^4+24*x^3-5*x^2-4*x+1)/(3*x-1)/(x-1)/(6*x^2+2*x-1)/(2*x^2-1)$ ogf]
- A268075 4.53815 [$-(1120*x^4-938*x^3+261*x^2-28*x+1)/(5*x-1)/(15*x-1)/(2*x-1)/(10*x-1)/(4*x-1)$ ogf]
- A268085 5.11738 [$\{(-16*n^3-80*n^2-132*n-72)*a(n+1)+(n^3+7*n^2+15*n+9)*a(n+2), a(0)=0, a(1)=1\}$ ogf]
- A268093 10.8601 [$-(x^2+x-1)/(2*x-1)/(2*x^2+2*x-1)$ ogf]
- A268093 5.91486 [$\{-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
- A268093 6.43168 [$f(x)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+x^2+f(x)+x-1)$ ogf]
- A268093 6.90067 [$-(4*x^4-8*x^3+6*x^2+6*x-3)/(-4*x^5-6*x^4+6*x^3+5*x^2-5*x+1)$ lgdogf]
- A268094 4.73041 [$-3*(16*x^5-16*x^4-26*x^3+x^2+5*x-1)/(2*x+1)/(4*x-1)/(8*x^2+4*x-1)/(4*x^2-8*x+1)$ ogf]
- A268099 13.5429 [$(5*x+4)/(x-1)/(10*x^2-1)$ ogf]
- A268099 6.36632 [$-(40239*f(x)+83966)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x+f(x)-5*x-4)$ ogf]
- A268099 6.47704 [$\{a(n+3)-a(n+2)-10*a(n+1)+10*a(n), a(0)=4, a(1)=9, a(2)=49\}$ ogf]
- A268099 8.56161 [$-(100*x^3+70*x^2-80*x-9)/(50*x^4-10*x^3-45*x^2+x+4)$ lgdogf]
- A268100 10.0657 [$-(14*f(x)+11)*(10*f(x)*x^2-f(x)+5*x+1)$ ogf]
- A268100 10.9538 [$-(50*x^2-20*x-5)/(-50*x^3-10*x^2+5*x+1)$ lgdogf]
- A268100 11.4594 [$\{a(n+2)-10*a(n), a(0)=1, a(1)=5\}$ ogf]
- A268100 17.7348 [$-(5*x+1)/(10*x^2-1)$ ogf]
- A268133 13.5827 [$(19*x^15+142*x^12+229*x^11-x-1)/(x^2+x-1)$ ogf]
- A268147 10.5522 [$-256*f(x)*x^2+32*f(x)*x-f(x)+16*x$ ogf]
- A268147 16.2143 [$16*x/(16*x-1)^2$ ogf]
- A268147 22.1595 [$32/(-16*x+1)$ lgdogf]
- A268147 7.82100 [$\{a(n+2)-32*a(n+1)+256*a(n), a(0)=0, a(1)=16\}$ ogf]
- A268148 10.7166 [$-8*x*(48*x+1)/(16*x-1)^3$ ogf]
- A268148 12.6651 [$-(1536*x-96)/(-768*x^2+32*x+1)$ lgdogf]
- A268148 5.85361 [$\{a(n+3)-48*a(n+2)+768*a(n+1)-4096*a(n), a(0)=0, a(1)=8, a(2)=768\}$ ogf]
- A268148 6.005 [$(12*f(x)+1)*(4096*f(x)*x^3-768*f(x)*x^2+48*f(x)*x+384*x^2-f(x)+8*x)$ ogf]
- A268149 3.67031 [$\{(-192*n^2-576*n-420)*a(n+1)+(44*n^2+210*n+306)*a(n+2)+(-2*n^2-9*n-10)*a(n+3), a(0)=0, a(1)=24, a(2)=1120\}$ ogf]
- A268151 10.9922 [$-8*x*(112*x+5)/(16*x-1)^3$ ogf]
- A268151 12.7278 [$-(3584*x+352)/(1792*x^2-32*x-5)$ lgdogf]
- A268151 5.58064 [$-(215136*f(x)-424337)*(4096*f(x)*x^3-768*f(x)*x^2+48*f(x)*x+896*x^2-f(x)+40*x)$ ogf]
- A268151 5.99573 [$\{a(n+3)-48*a(n+2)+768*a(n+1)-4096*a(n), a(0)=0, a(1)=40, a(2)=2816\}$ ogf]
- A268152 5.92188 [$-8*x*(417792*x^3+67840*x^2+1024*x+1)/(16*x-1)^5$ ogf]
- A268152 6.07117 [$-(13369344*x^3+4509696*x^2+201216*x+1104)/(6684672*x^4+667648*x^3-51456*x^2-1008*x-1)$ lgdogf]
- A268163 14.0287 [$6*x-6*f(x)+3*f(x)^2+f(x)^3$ egf]
- A268163 16.2605 [$-1/6*x*(x^2+3*x-6)$ revegf]
- A268163 3.25210 [$\{(9*n^3-n)*a(n)+(-99*n^3-372*n^2-472*n-176)*a(n+1)+(-264*n^2-935*n-792)*a(n+2)+(-242+121*n)*a(n+3), a(0)=0, a(1)=1, a(2)=1\}$ ogf]
- A268164 10.5912 [$-(3*x^2+x-1)/(3*x-1)/(4*x^2+2*x-1)$ ogf]
- A268164 5.47209 [$-(794*f(x)-189)*(12*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+3*x^2+f(x)+x-1)$ ogf]
- A268164 5.76011 [$\{a(n+3)-5*a(n+2)+2*a(n+1)+12*a(n), a(0)=1, a(1)=4, a(2)=15\}$ ogf]
- A268165 3.89566 [$-4*(1296*x^5-540*x^4-270*x^3+37*x^2+7*x-1)/(9*x-1)/(4*x+1)/(36*x^2+6*x-1)/(16*x^2-12*x+1)$ ogf]
- A268201 11.6854 [$x*(x^2+10*x+13)/(x-1)^4$ ogf]
- A268201 13.0806 [$-(2*x^2+32*x+62)/(x^3+9*x^2+3*x-13)$ lgdogf]
- A268201 4.31726 [$\{(-39-13*n)*a(n+4)+(68+3*n)*a(n+3)+(41+9*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=13, a(2)=62, a(3)=171\}$ ogf]
- A268201 6.08613 [$(18984*f(x)+167219)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-10*x^2+f(x)-13*x)$ ogf]
- A268208 3.39678 [$\{-a(n+1)*n+(7*n+12)*a(n+2)+(-7*n-30)*a(n+3)+(n+6)*a(n+4), a(0)=1, a(1)=3, a(2)=12, a(3)=52\}$ ogf]
- A268208 6.09517 [$-f(x)^2*x^2-f(x)*x^3+5*f(x)*x^2-5*f(x)*x-x^2+f(x)+2*x-1$ ogf]
- A268218 4.40999 [$\{(n^2+5*n+6)*a(n+1)+(-n^2-4*n-3)*a(n+2)+a(n+3)*n, a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=4\}$ ogf]
- A268219 4.23625 [$\{(n^2+5*n+6)*a(n+1)+(-n^2-3*n)*a(n+2)+(n-1)*a(n$

+3}, a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=5} ogf]

A268220 3.68314 [{(-n^2-5*n-6)*a(n+1)+(n^2+2*n-3)*a(n+2)+(-n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=6} ogf]

A268226 9.73667 [(x+2)*(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A268251 6.90969 [-x*(2*x^6+50*x^5+45*x^4-148*x^3-96*x^2+2*x+1)/(x-1)/(x+1)/(x^2-10*x+1)/(x^2+10*x+1) ogf]

A268255 4.44482 [-(1855*f(x)-7734)*(6*f(x)*x^4+7*f(x)*x^3-15*f(x)*x^2+18*x^3+7*f(x)*x+28*x^2-f(x)-32*x+7) ogf]

A268255 8.28604 [-(18*x^3+28*x^2-32*x+7)/(3*x-1)/(2*x-1)/(x^2+2*x-1) ogf]

A268256 4.97697 [-(96*x^5+403*x^4+165*x^3-364*x^2+126*x-13)/(3*x-1)/(4*x-1)/(2*x^2+3*x-1)/(x^2+3*x-1) ogf]

A268257 3.39049 [-(600*x^7+4261*x^6+7524*x^5-220*x^4-4512*x^3+2079*x^2-352*x+21)/(4*x-1)/(5*x-1)/(2*x^2+4*x-1)/(3*x^2+4*x-1)/(x^2+4*x-1) ogf]

A268262 7.35724 [-(2*x^4-7*x^3+23*x^2-3*x+9)/(x-1)^5 ogf]

A268263 6.00889 [-(2*x^5-17*x^4+14*x^3-98*x^2-4*x-17)/(x-1)^6 ogf]

A268264 4.62875 [-(x^7-2*x^6-2*x^5+107*x^4+143*x^3+398*x^2+42*x+33)/(x-1)^7 ogf]

A268265 3.67037 [-(5*x^8-35*x^7+76*x^6-271*x^5-1016*x^4-1961*x^3-1576*x^2-197*x-65)/(x-1)^8 ogf]

A268266 4.46530 [- (x^10+12*x^9-138*x^8+593*x^7-723*x^6+5679*x^5+12257*x^4+15567*x^3+6186*x^2+757*x+129)/(x-1)^9 ogf]

A268291 6.29388 [x*(12*x^11+11*x^10+10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A268292 9.40991 [-x^7/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf]

A268297 17.0841 [-(x^4-2*x^3+x^2+x)/(x^2+x-1) revogf]

A268306 7.83706 [-(x^5+x^3-x^2+x-1)/(x-1)/(x^2+1)/(x^3+x^2+x-1) ogf]

A268315 13.8678 [(8*x^3-8*x^2-4*x-9)/(x-1)/(x^2+x+1) ogf]

A268315 8.23402 [{-a(n+4)+a(n+1), a(0)=9, a(1)=4, a(2)=8, a(3)=1} ogf]

A268315 9.19146 [(457*f(x)-33)*(f(x)*x^3-8*x^3+8*x^2-f(x)+4*x+9) ogf]

A268321 6.34526 [-(5*x^5+11*x^4-11*x^3-10*x^2+10*x-2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) ogf]

A268329 11.7674 [10/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf]

A268329 5.78879 [{(-4*n^2-30*n-56)*a(n+1)+(n^2+9*n+14)*a(n+2), a(0)=2, a(1)=10} ogf]

A268344 10.6348 [-3*f(x)*x^2+11*f(x)*x-f(x)+x ogf]

A268344 12.7618 [-(6*x-11)/(3*x^2-11*x+1) lgdogf]

A268344 18.7674 [x/(3*x^2-11*x+1) ogf]

A268344 7.78159 [{a(n+2)-11*a(n+1)+3*a(n), a(0)=0, a(1)=1} ogf]

A268349 4.82024 [-(136931*f(x)-207774)*(4*f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2-6*x^3+f(x)*x-x^2-f(x)+x+1) ogf]

A268349 9.45269 [(6*x^3+x^2-x-1)/(4*x^4+3*x^3+2*x^2+x-1) ogf]

A268351 15.3795 [-3*x*(5*x+4)/(x-1)^3 ogf]

A268351 18.1478 [-(10*x+17)/(5*x^2-x-4) lgdogf]

A268351 7.68973 [(11745*f(x)-105469)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+15*x^2-f(x)+12*x) ogf]

A268351 8.02998 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=51} ogf]

A268358 5.83593 [-(1200*x^4+2096*x^3-1200*x^2+270*x-20)/(-240*x^5+524*x^4-400*x^3+135*x^2-20*x+1) lgdogf]

A268358 9.75434 [-27216/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf]

A268363 10.0424 [(6*f(x)-5)*(2*f(x)*x^2-f(x)+x+1) egf]

A268363 10.5131 [-(2*x^2-4*x-1)/(-2*x^3-2*x^2+x+1) lgdegf]

A268363 16.4107 [-(x+1)/(2*x^2-1) egf]

A268368 6.26582 [-x*(3*x^13+3*x^12-6*x^9-5*x^8-4*x^7+3*x^5+x^4+4*x^3+4*x^2+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf]

A268407 7.84062 [-f(x)^2*x^2-4*f(x)^2*x+f(x)^2-f(x)*x+f(x)-x-2 ogf]

A268409 10.2250 [-(14*x^2-12*x-5)/(14*x^3+22*x^2-19*x+3) lgdogf]

A268409 15.6784 [(7*x-3)/(2*x^2+4*x-1) ogf]

A268409 7.75305 [-(32*f(x)-71)*(2*f(x)*x^2+4*f(x)*x-f(x)-7*x+3) ogf]

A268409 8.60399 [{-a(n+2)+4*a(n+1)+2*a(n), a(0)=3, a(1)=5} ogf]

A268410 11.9225 [(x+1)*(3*x-5)/(x^3+x^2+x-1) ogf]

A268410 6.16334 [(2471*f(x)-11101)*(f(x)*x^3+f(x)*x^2+f(x)*x-3*x^2-f(x)+2*x+5) ogf]

A268410 6.49352 [{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=5, a(1)=7, a(2)=9} ogf]

A268410 7.42116 [-(3*x^4+4*x^3+20*x^2+4*x+7)/(-3*x^5-x^4+4*x^3+10*x^2+3*x-5) lgdogf]

A268413 12.9102 [-(28*x-13)/(14*x^2-13*x-1) lgdogf]

A268413 21.6559 [-1/(14*x+1)/(x-1) ogf]

A268413 7.80619 [(197*f(x)-28)*(14*f(x)*x^2-13*f(x)*x-f(x)+1) ogf]

A268413 7.89802 [{a(n+2)+13*a(n+1)-14*a(n), a(0)=1, a(1)=-13} ogf]

A268414 11.4307 [-(x^2-4*x+1)/(5*x-1)/(x-1)^2 ogf]

A268414 5.90588 [-(211*f(x)+114)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+x^2-f(x)-4*x+1) ogf]

A268414 6.21671 [{a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n), a(0)=1, a(1)=3, a(2)=11} ogf]

A268414 8.33771 [-(5*x^3+35*x^2-17*x+3)/(-5*x^4+26*x^3-30*x^2+10*x-1) lgdogf]

A268419 5.93439 [-(x^5+4*x^4-2*x^3-9*x^2+6*x-1)/(3*x-1)/(x-1)/(x^2+x-1)/(x^2+3*x-1) ogf]

A268428 7.53941 [-(149*x^4-296*x^3+300*x^2-296*x+149)/(x^2+1)/(x-1)^3 ogf]

- A268430 6.16295 $[16*f(x)^2*x^3+12*f(x)^2*x^2-8*f(x)^2*x+f(x)^2-4*f(x)*x+9*x^2+f(x)+6*x-2 \text{ ogf}]$
- A268446 13.7726 $[28/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
- A268446 6.66768 $[{(-4*n^2-66*n-272)*a(n+1)+(n^2+18*n+32)*a(n+2), a(0)=1, a(1)=14} \text{ ogf}]$
- A268447 12.2850 $[36/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)}) \text{ lgdogf}]$
- A268447 5.94748 $[{(-4*n^2-82*n-420)*a(n+1)+(n^2+22*n+40)*a(n+2), a(0)=1, a(1)=18} \text{ ogf}]$
- A268451 5.83335 $[-(x^5-3*x^4+8*x^3-10*x^2+9*x-3)/(x^3-2*x^2+3*x-1)^2 \text{ ogf}]$
- A268458 7.42558 $[-(x^4-4*x^3+4*x^2+12*x+11)/(x-1)^5 \text{ ogf}]$
- A268458 7.91518 $[(-x^4+4*x^3-56*x-67)/(-x^5+5*x^4-8*x^3-8*x^2+x+11) \text{ lgdogf}]$
- A268459 6.48517 $[4*(x^4-4*x^3+9*x^2+20*x+4)/(x-1)^6 \text{ ogf}]$
- A268459 6.79998 $[-(2*x^4-8*x^3+24*x^2+118*x+44)/(x^5-5*x^4+13*x^3+11*x^2-16*x-4) \text{ lgdogf}]$
- A268460 4.99417 $[2*(2*x^6-11*x^5+13*x^4+6*x^3-208*x^2-151*x-11)/(x-1)^7 \text{ ogf}]$
- A268461 3.76630 $[-(x^8-13*x^7+88*x^6-335*x^5+536*x^4-1355*x^3-2996*x^2-937*x-29)/(x-1)^8 \text{ ogf}]$
- A268462 11.4793 $[(-32*x^2+56*x-28)/(-16*x^3+32*x^2-22*x+5) \text{ lgdogf}]$
- A268462 5.39298 $[{(2*n^2+6*n-8)*a(n+1)+(-n^2+4)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=10} \text{ ogf}]$
- A268462 9.68137 $[2*x^4*(8*x^2-12*x+5)/(2*x-1)^4 \text{ ogf}]$
- A268484 11.7327 $[-(x^2-6*x-3)/(x-1)^4 \text{ ogf}]$
- A268484 12.2660 $[(-2*x^2+16*x+18)/(-x^3+7*x^2-3*x-3) \text{ lgdogf}]$
- A268484 4.00771 $[{(-3*n-12)*a(n+4)+(9-3*n)*a(n+3)+(30+7*n)*a(n+2)+(-3-n)*a(n+1), a(0)=3, a(1)=18, a(2)=53, a(3)=116} \text{ ogf}]$
- A268484 5.95264 $[(2692*f(x)+18713)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-6*x-3) \text{ ogf}]$
- A268519 5.94455 $[-(64000*x^6-31000*x^5-36000*x^4+5400*x^3+900*x^2-424*x+121)/(4*x-1)/(x-1)/(1000*x^5-1) \text{ ogf}]$
- A268539 7.76616 $[-x*(2*x^4-3*x^3+8*x^2-3*x+2)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
- A268549 3.45247 $[{(144*n^3+624*n^2+900*n+432)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2), a(0)=1, a(1)=12} \text{ ogf}]$
- A268549 8.54339 $[\text{hypergeom}([1/3, 1/2, 1/2], [1, 1], 144*x) \text{ ogf}]$
- A268553 3.24391 $[{(-729*n^4-4374*n^3-9801*n^2-9720*n-3600)*a(n+1)+(n^4+8*n^3+24*n^2+32*n+16)*a(n+2), a(0)=1, a(1)=36} \text{ ogf}]$
- A268554 3.02457 $[{(-864*n^4-5184*n^3-11586*n^2-11430*n-4200)*a(n+1)+(2*n^4+15*n^3+42*n^2+52*n+24)*a(n+2), a(0)=1, a(1)=36} \text{ ogf}]$
- A268555 3.41158 $[{(16*n^2+64*n+60)*a(n+1)+(-24*n^2-120*n-150)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=6, a(2)=78} \text{ ogf}]$
- A268579 7.24885 $[-(2*x^2+1)*(x^2-6*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A268581 12.4390 $[(-x^2-2*x+15)/(-x^3+x^2+5*x-5) \text{ lgdogf}]$
- A268581 14.1848 $[x^2-5)/(x-1)^3 \text{ ogf}]$
- A268581 7.09239 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=15, a(2)=29} \text{ ogf}]$
- A268581 7.21903 $[(117*f(x)-1061)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+5) \text{ ogf}]$
- A268586 11.6313 $[x^3*(3*x-2)/(2*x-1)^3 \text{ ogf}]$
- A268586 14.7171 $[(-12*x+9)/(-6*x^2+7*x-2) \text{ lgdogf}]$
- A268586 5.07844 $[{-a(n+5)+6*a(n+4)-12*a(n+3)+8*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=2, a(4)=9} \text{ ogf}]$
- A268586 6.6772 $[-f(x)*(8*f(x)*x^3-3*x^4-12*f(x)*x^2+2*x^3+6*f(x)*x-f(x)) \text{ ogf}]$
- A268587 10.5963 $[(-52*x^2+70*x-24)/(-26*x^3+45*x^2-26*x+5) \text{ lgdogf}]$
- A268587 9.04563 $[x^4*(13*x^2-16*x+5)/(2*x-1)^4 \text{ ogf}]$
- A268598 10.3497 $[-x^5*(5*x-4)/(2*x-1)^4 \text{ ogf}]$
- A268598 14.3303 $[(-30*x+27)/(-10*x^2+13*x-4) \text{ lgdogf}]$
- A268598 4.51622 $[{(2*n^2+8*n-10)*a(n+1)+(-n^2-n+12)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=4} \text{ ogf}]$
- A268599 10.8416 $[(-42*x^2+66*x-30)/(-14*x^3+27*x^2-18*x+4) \text{ lgdogf}]$
- A268599 3.91192 $[{(2*n^3+10*n^2+12*n-80)*a(n+1)+(-n^3-n^2+6*n+56)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=8} \text{ ogf}]$
- A268599 8.24904 $[2*x^6*(7*x^2-10*x+4)/(2*x-1)^5 \text{ ogf}]$
- A268613 8.67180 $[(-19*x^11+3*x^10+16*x^9+7*x^8+9*x^7+18*x^6+11*x^5+7*x^4+4*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A268615 8.89140 $[(-39*x^11+3*x^10+36*x^9+7*x^8+29*x^7+18*x^6+11*x^5+7*x^4+4*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A268622 10.4516 $[(-10*x+14)/(3*x^3-13*x^2+13*x-3) \text{ lgdogf}]$
- A268622 11.6129 $[3*(x-1)*(x-3)/(3*x-1)^2 \text{ ogf}]$
- A268622 5.97236 $[{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=9, a(1)=42, a(2)=174} \text{ ogf}]$
- A268622 6.60104 $[(8*f(x)+75)*(9*f(x)*x^2-6*f(x)*x-3*x^2+f(x)+12*x-9) \text{ ogf}]$
- A268623 3.63119 $[-(190894787*f(x)+2087742399)*(4*f(x)*x^4-20*f(x)*x^3+29*f(x)*x^2-6*x^3-10*f(x)*x-42*x^2+f(x)+66*x-24) \text{ ogf}]$
- A268623 7.21863 $[6*(x^3+7*x^2-11*x+4)/(2*x^2-5*x+1)^2 \text{ ogf}]$
- A268624 4.22119 $[6*(8*x^6-36*x^5+87*x^4-157*x^3+162*x^2-69*x+10)/(6*x^3-15*x^2+9*x-1)^2 \text{ ogf}]$
- A268633 11.7137 $[3*(x+1)^2/(3*x-1)^2 \text{ ogf}]$
- A268633 17.2452 $[-8/(3*x^2+2*x-1) \text{ lgdogf}]$
- A268633 5.91264 $[{-a(n+3)+6*a(n+2)-9*a(n+1), a(0)=3, a(1)=24, a(2)=120} \text{ ogf}]$
- A268633 6.60455 $[(2*f(x)+21)*(9*f(x)*x^2-6*f(x)*x-3*x^2+f(x)-6*x-3) \text{ ogf}]$

A268634 3.82148 [(1253154494*f(x)+918610471)*(4*f(x)*x^4-20*f(x)*x^3+29*f(x)*x^2-18*x^3-10*f(x)*x+12*x^2+f(x)-12) ogf]

A268634 7.54620 [6*(3*x^3-2*x^2+2)/(2*x^2-5*x+1)^2 ogf]

A268635 4.25178 [6*(8*x^6-12*x^5-27*x^4+38*x^3+17*x^2-24*x+6)/(6*x^3-15*x^2+9*x-1)^2 ogf]

A268644 10.3007 [-(6*x^3+52*x^2+40*x-2)/(6*x^4+11*x^3-15*x^2-3*x+1) lgdogf]

A268644 11.0931 [(3*x+1)*(2*x^2+5*x-1)/(x-1)^4 ogf]

A268644 4.39219 [{(-539*n^2-2227*n-2298)*a(n+1)+(286*n^2-1060*n-2556)*a(n+2)+(253*n^2+911*n+456)*a(n+3),a(0)=-1,a(1)=-2,a(2)=15} ogf]

A268644 5.65531 [-(254976*f(x)+1619249)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-6*x^3-4*f(x)*x-17*x^2+f(x)-2*x+1) ogf]

A268684 12.1691 [2*x*(3*x+1)/(x-1)^4 ogf]

A268684 16.4790 [(-9*x-7)/(-3*x^2+2*x+1) lgdogf]

A268684 5.27327 [{(-2-n)*a(n+3)+(5-2*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=2,a(2)=14} ogf]

A268684 5.73182 [-(52864*f(x)+167481)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-6*x^2+f(x)-2*x) ogf]

A268685 11.5030 [-(30*x^2+84*x+21)/(10*x^3+6*x^2-15*x-1) lgdogf]

A268685 3.81590 [{(n+4)*a(n+4)+(24+15*n)*a(n+3)+(-96-6*n)*a(n+2)+(-40-10*n)*a(n+1),a(0)=6,a(1)=126,a(2)=630,a(3)=1950} ogf]

A268685 9.79886 [-6*(10*x^2+16*x+1)/(x-1)^5 ogf]

A268730 21.6644 [26/(-16*x+1) lgdegf]

A268730 6.98852 [{(-16*n-42)*a(n+1)+a(n+2),a(0)=10,a(1)=260} ogf]

A268735 5.46098 [(2*x^6-7*x^5+4*x^3+4*x^2+7*x+2)/(x^4-6*x^2-2*x+1)^2 ogf]

A268741 10.8384 [-(18*x^2-16*x-5)/(-18*x^3+x^2+13*x+4) lgdogf]

A268741 16.3780 [-(9*x+4)/(2*x+1)/(x-1) ogf]

A268741 8.47137 [(11*f(x)-19)*(2*f(x)*x^2-f(x)*x-f(x)+9*x+4) ogf]

A268741 8.98791 [{a(n+2)+a(n+1)-2*a(n),a(0)=4,a(1)=5} ogf]

A268742 6.82256 [-x*(2*x^7+18*x^6+11*x^5-x^4+10*x^3+18*x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf]

A268744 4.83857 [(2892*f(x)-55)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2+x^3-4*f(x)*x+4*x^2+f(x)+5*x-4) ogf]

A268744 6.82239 [-(x^4+6*x^3+18*x^2+2*x-11)/(x^5+6*x^4+12*x^3+2*x^2-13*x+4) lgdogf]

A268744 8.86025 [-(x^3+4*x^2+5*x-4)/(x^2+2*x-1)^2 ogf]

A268745 4.78219 [-(x^7-x^6-6*x^5-13*x^4+37*x^3+41*x^2-4*x-7)/(x^4-6*x^2-2*x+1)^2 ogf]

A268761 7.08154 [(x^3-8*x^2+7*x+2)/(2*x^3-3*x^2-2*x+1)^2 ogf]

A268762 5.04458 [-(9*x^4+24*x^3+3*x^2-24*x-5)/(3*x^4+2*x^3-7*x^2-2*x+1)^2 ogf]

A268768 4.28125 [-(4853*f(x)-32450)*(4*f(x)*x^4+4*f(x)*x^3-12*x^4-3*f(x)*x^2-12*x^3-2*f(x)*x+x^2+f(x)-6*x-3) ogf]

A268768 7.77514 [(12*x^4+12*x^3-x^2+6*x+3)/(x+1)^2/(2*x-1)^2 ogf]

A268769 4.86194 [2*(4*x^7+4*x^6-47*x^5+20*x^4+63*x^3-20*x^2-8*x+6)/(2*x^3-3*x^2-2*x+1)^2 ogf]

A268770 3.26080 [2*(54*x^9+189*x^8-72*x^7-734*x^6-238*x^5+794*x^4+332*x^3-157*x^2-22*x+18)/(3*x^4+2*x^3-7*x^2-2*x+1)^2 ogf]

A268775 4.75112 [(82458*f(x)-128675)*(4*f(x)*x^4+4*f(x)*x^3-3*f(x)*x^2+4*x^3-2*f(x)*x+8*x^2+f(x)-3*x-4) ogf]

A268775 6.86796 [-(8*x^4-28*x^3+6*x^2+19*x+11)/(-8*x^5-20*x^4+2*x^3+19*x^2+x-4) lgdogf]

A268775 9.00862 [-(4*x^3+8*x^2-3*x-4)/(x+1)^2/(2*x-1)^2 ogf]

A268776 6.03896 [-(4*x^5-8*x^4-12*x^3+27*x^2+2*x-7)/(2*x^3-3*x^2-2*x+1)^2 ogf]

A268777 4.15484 [-(9*x^7+21*x^6-26*x^5-66*x^4+36*x^3+74*x^2-13*x-13)/(3*x^4+2*x^3-7*x^2-2*x+1)^2 ogf]

A268783 7.78462 [(x^3+4*x^2+3*x+1)/(x^3+2*x^2+x-1)^2 ogf]

A268784 4.37248 [-(4*x^6+10*x^5+8*x^4-9*x^3-20*x^2-13*x-2)/(x+1)^2/(x^4-x^3-3*x^2-2*x+1)^2 ogf]

A268792 5.33144 [(3*x^6+8*x^5+12*x^4+18*x^3+25*x^2+16*x+3)/(x^3+2*x^2+x-1)^2 ogf]

A268793 3.24805 [2*(5*x^11-42*x^9-46*x^8+88*x^7+212*x^6+102*x^5-98*x^4-112*x^3-8*x^2+27*x+6)/(x+1)^2/(x^4-x^3-3*x^2-2*x+1)^2 ogf]

A268803 5.49459 [(3*x^6+6*x^5+2*x^4-2*x^3+9*x^2+16*x+9)/(x^3+2*x^2+x-1)^2 ogf]

A268810 11.1596 [-(3*x^4-4*x^3-5*x^2-2*x-4)/(-x^5-x^3+x^2+1) lgdogf]

A268810 11.5730 [-2*x*(x^2+x+1)/(x^2+1)/(x-1)^3 ogf]

A268810 28.2733 [x^3-x^2-x+4 ogf_with_Euler_transform]

A268839 13.0235 [-(22*x-12)/(11*x^2-12*x+1) lgdogf]

A268839 19.3492 [9/(11*x-1)/(x-1) ogf]

A268839 7.44199 [(16105*f(x)+41679)*(11*f(x)*x^2-12*f(x)*x+f(x)-9) ogf]

A268839 7.87466 [{-a(n+2)+12*a(n+1)-11*a(n),a(0)=9,a(1)=108} ogf]

A268866 3.21636 [-(13*x^2-x-2)/(4*x+1)/(4*x-1)/(x-1) ogf]

A268881 4.41273 [-(74*f(x)-1)*(9*f(x)*x^4-30*f(x)*x^3+31*f(x)*x^2+4*x^3-10*f(x)*x-6*x^2+f(x)+6*x-2) ogf]

A268881 6.33510 [-(6*x^4+8*x^3-21*x^2+21*x-7)/(-6*x^5+19*x^4-26*x^3+21*x^2-8*x+1) lgdogf]

A268881 7.99806 [-2*(2*x-1)*(x^2-x+1)/(3*x^2-5*x+1)^2 ogf]

A268882 4.37205 [(4*x^6-80*x^5+156*x^4-131*x^3+77*x^2-26*x+5)/(4*x^3-12*x^2+8*x-1)^2 ogf]

A268883 3.32290 [2*(74*x^8-835*x^7+2649*x^6-3086*x^5+1962*x^4-836*x^3+246*x^2-51*x+5)/(x-1)^2/(5*x^3-24*x^2+12*x-1)^2 ogf]

A268887 6.62399 $[-(-4*x^4-26*x^3-66*x^2-66*x-14)/(-x^5-7*x^4-18*x^3-18*x^2-x+5) \text{ lgdogf}]$
A268887 7.50719 $[x*(x^2+4*x+5)/(x+1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A268888 4.54106 $[-x*(x-2)*(2*x^4+6*x^3+13*x^2+17*x+10)/(x+1)/(x^4-6*x^2-2*x+1)^2 \text{ ogf}]$
A268896 7.88560 $[-(5*x^5+x^4-3*x^3-5*x^2-3*x-1)/(x-1)/(2*x^3-1)/(x^2+x+1) \text{ ogf}]$
A268898 12.6963 $[-(16*x+12)/(16*x^2-1) \text{ lgdogf}]$
A268898 12.6963 $[3*(4*x+1)/(4*x-1)^2 \text{ ogf}]$
A268898 6.63029 $[(16*f(x)+195)*(16*f(x)*x^2-8*f(x)*x+f(x)-12*x-3) \text{ ogf}]$
A268898 7.10388 $[-a(n+2)+8*a(n+1)-16*a(n), a(0)=3, a(1)=36] \text{ ogf}]$
A268899 11.8355 $[-(12*x+14)/(12*x^2+4*x-1) \text{ lgdogf}]$
A268899 12.3186 $[12*(2*x+1)/(6*x-1)^2 \text{ ogf}]$
A268899 6.49043 $[(54*f(x)+1753)*(36*f(x)*x^2-12*f(x)*x+f(x)-24*x-12) \text{ ogf}]$
A268899 6.93805 $[-a(n+2)+12*a(n+1)-36*a(n), a(0)=12, a(1)=168] \text{ ogf}]$
A268900 4.63779 $[-a(n+3)+18*a(n+2)-81*a(n+1), a(0)=36, a(1)=696, a(2)=9720] \text{ ogf}]$
A268900 5.00153 $[(12*f(x)+409)*(81*f(x)*x^2-18*f(x)*x-108*x^2+f(x)-48*x-36) \text{ ogf}]$
A268900 8.36323 $[-(54*x+58)/(81*x^3+27*x^2+23*x-3) \text{ lgdogf}]$
A268900 8.64673 $[12*(9*x^2+4*x+3)/(9*x-1)^2 \text{ ogf}]$
A268901 3.08784 $[(54379396*f(x)-40363165)*(324*f(x)*x^4-540*f(x)*x^3+261*f(x)*x^2+432*x^3-30*f(x)*x-72*x^2+f(x)+216*x-96) \text{ ogf}]$
A268901 5.62672 $[-24*(18*x^3-3*x^2+9*x-4)/(18*x^2-15*x+1)^2 \text{ ogf}]$
A268902 3.92200 $[24*(1701*x^5-1485*x^4+93*x^3+262*x^2-95*x+10)/(81*x^3-90*x^2+25*x-1)^2 \text{ ogf}]$
A268905 10.3994 $[-(-10*x+14)/(3*x^3-13*x^2+13*x-3) \text{ lgdogf}]$
A268905 10.3994 $[12*x*(x-1)*(x-3)/(3*x-1)^2 \text{ ogf}]$
A268905 5.28782 $[-a(n+4)+6*a(n+3)-9*a(n+2), a(0)=0, a(1)=36, a(2)=168, a(3)=696] \text{ ogf}]$
A268905 5.83143 $[-(74*f(x)+473)*(9*f(x)*x^2-12*x^3-6*f(x)*x+48*x^2+f(x)-36*x) \text{ ogf}]$
A268906 5.31715 $[24*x*(37*x^4-47*x^3+35*x^2-34*x+10)/(2*x^2-5*x+1)^2 \text{ ogf}]$
A268936 5.47348 $[-x^3*(3*x^6-20*x^5+57*x^4-91*x^3+116*x^2+105*x+10)/(x-1)^7 \text{ ogf}]$
A268938 11.9842 $[-3*(2*x^2-1)/(2*x-1)/(3*x^2+x-1) \text{ ogf}]$
A268938 6.04514 $[a(n+3)-3*a(n+2)-a(n+1)+6*a(n), a(0)=3, a(1)=9, a(2)=24] \text{ ogf}]$
A268938 6.21002 $[(71*f(x)-102)*(6*f(x)*x^3-f(x)*x^2-3*f(x)*x+6*x^2+f(x)-3) \text{ ogf}]$
A268938 7.42501 $[-(-12*x^4+12*x^2+2*x-3)/(-12*x^5+2*x^4+12*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
A268939 10.2404 $[-4*(3*x^2+x-1)/(3*x-1)/(4*x^2+2*x-1) \text{ ogf}]$
A268939 5.33178 $[-(397*f(x)-378)*(12*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+12*x^2+f(x)+4*x-4) \text{ ogf}]$
A268939 5.60995 $[a(n+3)-5*a(n+2)+2*a(n+1)+12*a(n), a(0)=4, a(1)=16, a(2)=60] \text{ ogf}]$
A268940 5.08526 $[-(4327*f(x)-3980)*(20*f(x)*x^3+7*f(x)*x^2-7*f(x)*x+20*x^2+f(x)+10*x-5) \text{ ogf}]$
A268940 5.43597 $[a(n+3)-7*a(n+2)+7*a(n+1)+20*a(n), a(0)=5, a(1)=25, a(2)=120] \text{ ogf}]$
A268940 9.85269 $[-5*(4*x^2+2*x-1)/(4*x-1)/(5*x^2+3*x-1) \text{ ogf}]$
A268941 4.57748 $[-(8107*f(x)-7545)*(30*f(x)*x^3+14*f(x)*x^2-9*f(x)*x+30*x^2+f(x)+18*x-6) \text{ ogf}]$
A268941 4.89046 $[a(n+3)-9*a(n+2)+14*a(n+1)+30*a(n), a(0)=6, a(1)=36, a(2)=210] \text{ ogf}]$
A268941 8.80283 $[-6*(5*x^2+3*x-1)/(5*x-1)/(6*x^2+4*x-1) \text{ ogf}]$
A268942 4.82126 $[-(47903*f(x)-45234)*(42*f(x)*x^3+23*f(x)*x^2-11*f(x)*x+42*x^2+f(x)+28*x-7) \text{ ogf}]$
A268942 5.22983 $[a(n+3)-11*a(n+2)+23*a(n+1)+42*a(n), a(0)=7, a(1)=49, a(2)=336] \text{ ogf}]$
A268942 9.35030 $[-7*(6*x^2+4*x-1)/(6*x-1)/(7*x^2+5*x-1) \text{ ogf}]$
A268943 4.57768 $[-(59993*f(x)-57316)*(56*f(x)*x^3+34*f(x)*x^2-13*f(x)*x+56*x^2+f(x)+40*x-8) \text{ ogf}]$
A268943 4.96563 $[a(n+3)-13*a(n+2)+34*a(n+1)+56*a(n), a(0)=8, a(1)=64, a(2)=504] \text{ ogf}]$
A268943 8.87794 $[-8*(7*x^2+5*x-1)/(7*x-1)/(8*x^2+6*x-1) \text{ ogf}]$
A268945 7.42558 $[-(x^4-5*x^3+5*x^2+13*x+10)/(x-1)^5 \text{ ogf}]$
A268945 7.82914 $[-(-x^4+6*x^3-62*x-63)/(-x^5+6*x^4-10*x^3-8*x^2+3*x+10) \text{ lgdogf}]$
A268946 6.09042 $[(x^5-6*x^4-8*x^3+44*x^2+75*x+14)/(x-1)^6 \text{ ogf}]$
A268947 4.99417 $[-2*(x^6-7*x^5-19*x^4+18*x^3+235*x^2+121*x+11)/(x-1)^7 \text{ ogf}]$
A268948 3.91936 $[3*(x^7-8*x^6-55*x^5-110*x^4+675*x^3+924*x^2+243*x+10)/(x-1)^8 \text{ ogf}]$
A268965 11.5340 $[-(-16*x+20)/(-16*x^2+16*x-3) \text{ lgdogf}]$
A268965 12.7611 $[-3*(4*x-3)/(4*x-1)^2 \text{ ogf}]$
A268965 6.66412 $[(24*f(x)+409)*(16*f(x)*x^2-8*f(x)*x+f(x)+12*x-9) \text{ ogf}]$
A268965 7.14012 $[-a(n+2)+8*a(n+1)-16*a(n), a(0)=9, a(1)=60] \text{ ogf}]$
A268966 11.8932 $[-(-12*x+10)/(-12*x^2+8*x-1) \text{ lgdogf}]$
A268966 12.3787 $[-24*(2*x-1)/(6*x-1)^2 \text{ ogf}]$
A268966 6.66543 $[(9*f(x)+409)*(36*f(x)*x^2-12*f(x)*x+f(x)+48*x-24) \text{ ogf}]$
A268966 6.97190 $[-a(n+2)+12*a(n+1)-36*a(n), a(0)=24, a(1)=240] \text{ ogf}]$
A268967 4.62098 $[-a(n+3)+18*a(n+2)-81*a(n+1), a(0)=60, a(1)=912, a(2)=11664] \text{ ogf}]$
A268967 5.02871 $[(3*f(x)+181)*(81*f(x)*x^2-18*f(x)*x-108*x^2+f(x)+168*x-60) \text{ ogf}]$
A268967 8.14173 $[-(-108*x+76)/(81*x^3-135*x^2+59*x-5) \text{ lgdogf}]$
A268967 8.54882 $[12*(9*x-5)*(x-1)/(9*x-1)^2 \text{ ogf}]$
A268968 2.97727 $[-(4556663*f(x)+1390135)*(324*f(x)*x^4-540*f(x)*x^3+261*f(x)*x^2+1728*x^3-30*f(x)*x-2016*x^2+f(x)+1008*x-144) \text{ ogf}]$
A268968 5.35908 $[-144*(12*x^3-14*x^2+7*x-1)/(18*x^2-15*x+1)^2 \text{ ogf}]$
A268969 3.39824 $[24*(243*x^5+1674*x^4-2391*x^3+1115*x^2-214*x+14)/(81*x^3-90*x^2+25*x-1)^2 \text{ ogf}]$

A268972 10.0037 $[3*(x-3)*(4*x^2-x-1)/(3*x-1)^2 \text{ ogf}]$
A268972 5.29608 $[\{a(n+4)-6*a(n+3)+9*a(n+2), a(0)=9, a(1)=60, a(2)=240, a(3)=912\} \text{ ogf}]$
A268972 6.00223 $[(11*f(x)+51)*(9*f(x)*x^2-12*x^3-6*f(x)*x+39*x^2+f(x)-6*x-9) \text{ ogf}]$
A268972 7.24406 $[-(12*x^3-12*x^2+20*x-20)/(-12*x^4+43*x^3-19*x^2-7*x+3) \text{ lgdogf}]$
A268973 5.24999 $[3*(280*x^5-332*x^4+236*x^3-187*x^2+22*x+9)/(2*x^2-5*x+1)^2 \text{ ogf}]$
A268989 4.29183 $[-(866*f(x)+291)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x-7*x^2+f(x)+11*x-4) \text{ ogf}]$
A268989 7.98608 $[-(x^3-7*x^2+11*x-4)/(x^2-3*x+1)^2 \text{ ogf}]$
A268990 4.43405 $[(8*f(x)+559)*(9*f(x)*x^4-30*f(x)*x^3+31*f(x)*x^2+16*x^3-10*f(x)*x-41*x^2+f(x)+35*x-7) \text{ ogf}]$
A268990 7.74622 $[-(16*x^3-41*x^2+35*x-7)/(3*x^2-5*x+1)^2 \text{ ogf}]$
A268991 4.30841 $[(4*x^6-112*x^5+312*x^4-407*x^3+301*x^2-105*x+13)/(4*x^3-12*x^2+8*x-1)^2 \text{ ogf}]$
A268992 3.30252 $[(168*x^8-1951*x^7+6644*x^6-9078*x^5+7607*x^4-4483*x^3+1646*x^2-320*x+23)/(x-1)^2/(5*x^3-24*x^2+12*x-1)^2 \text{ ogf}]$
A268996 6.20912 $[-(x^5+7*x^4+16*x^3+11*x^2-5*x-4)/(x+1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A268997 3.64301 $[-(x^8+2*x^7-9*x^6-25*x^5+20*x^4+81*x^3+45*x^2-17*x-8)/(x+1)/(x^4-6*x^2-2*x+1)^2 \text{ ogf}]$
A269006 5.47957 $[2*(3*x-1)*(x-1)*(3*x^2-2*x+1)/(3*x^3+3*x^2-5*x+1)^2 \text{ ogf}]$
A269007 4.68083 $[(4*x^6+16*x^5+60*x^4-124*x^3+73*x^2-24*x+5)/(8*x^3+2*x^2-6*x+1)^2 \text{ ogf}]$
A269012 12.9516 $[4*x/(3*x^2+x-1)^2 \text{ ogf}]$
A269012 14.0088 $[-(-12*x-2)/(-3*x^2-x+1) \text{ lgdogf}]$
A269012 4.57622 $[\{(-2-n)*a(n+3)+(n+3)*a(n+2)+(12+3*n)*a(n+1), a(0)=0, a(1)=4, a(2)=8\} \text{ ogf}]$
A269012 5.58077 $[-(29*f(x)-44)*(9*f(x)*x^4+6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+f(x)-4*x) \text{ ogf}]$
A269013 6.60103 $[x*(x^2-14*x+15)/(5*x^3-6*x^2-2*x+1)^2 \text{ ogf}]$
A269014 4.44751 $[-8*x*(12*x^3+13*x^2-4*x-6)/(18*x^4+7*x^3-16*x^2-2*x+1)^2 \text{ ogf}]$
A269019 12.9493 $[(5*x^2-5*x+2)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A269019 6.75132 $[-(66*f(x)+13)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-5*x^2+f(x)+5*x-2) \text{ ogf}]$
A269019 7.05272 $[\{-a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=2, a(1)=-1, a(2)=5\} \text{ ogf}]$
A269019 7.66898 $[-(-10*x^4+20*x^3-27*x^2+14*x-1)/(-10*x^5+15*x^4+x^3-13*x^2+9*x-2) \text{ lgdogf}]$
A269025 12.6074 $[-(120*x-61)/(60*x^2-61*x+1) \text{ lgdogf}]$
A269025 19.0913 $[1/(60*x-1)/(x-1) \text{ ogf}]$
A269025 7.59311 $[(3601*f(x)+120)*(60*f(x)*x^2-61*f(x)*x+f(x)-1) \text{ ogf}]$
A269025 7.86111 $[\{-a(n+2)+61*a(n+1)-60*a(n), a(0)=1, a(1)=61\} \text{ ogf}]$
A269028 13.3824 $[-(39*x-1)/(x^2-40*x+1) \text{ ogf}]$
A269028 6.48426 $[-(1520*f(x)-1519)*(f(x)*x^2-40*f(x)*x+f(x)+39*x-1) \text{ ogf}]$
A269028 7.57799 $[\{a(n+2)-40*a(n+1)+a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A269028 8.98533 $[-(-39*x^2+2*x-1)/(-39*x^3+1561*x^2-79*x+1) \text{ lgdogf}]$
A269030 3.38342 $[-(78901*f(x)-13678764)*(4*f(x)*x^4-20*f(x)*x^3-48*x^4+29*f(x)*x^2+192*x^3-10*f(x)*x-216*x^2+f(x)+72*x-12) \text{ ogf}]$
A269030 6.05453 $[12*(4*x^4-16*x^3+18*x^2-6*x+1)/(2*x^2-5*x+1)^2 \text{ ogf}]$
A269031 3.37417 $[(464531629632364+440819624061*f(x))*(16*f(x)*x^4-56*f(x)*x^3-630*x^4+57*f(x)*x^2+1644*x^3-14*f(x)*x-1194*x^2+f(x)+288*x-36) \text{ ogf}]$
A269031 6.24221 $[6*(105*x^4-274*x^3+199*x^2-48*x+6)/(4*x^2-7*x+1)^2 \text{ ogf}]$
A269036 11.7834 $[-(4*x^2-8*x-2)/(2*x^3-3*x+1) \text{ lgdogf}]$
A269036 3.60585 $[\{(n+3)*a(n+4)+(-8-3*n)*a(n+3)-8*a(n+2)+(4+2*n)*a(n+1), a(0)=0, a(1)=24, a(2)=48, a(3)=216\} \text{ ogf}]$
A269036 5.36479 $[-(f(x)-13)*(4*f(x)*x^4+8*f(x)*x^3-24*x^3-4*f(x)*x+48*x^2+f(x)-24*x) \text{ ogf}]$
A269036 9.70397 $[24*x*(x-1)^2/(2*x^2+2*x-1)^2 \text{ ogf}]$
A269037 4.45318 $[6*x*(4*x^6-16*x^5-3*x^4+40*x^3+33*x^2-62*x+20)/(2*x^3-4*x^2-3*x+1)^2 \text{ ogf}]$
A269044 10.1995 $[(13*f(x)+109)*(f(x)*x^2-2*f(x)*x+f(x)-6*x-7) \text{ ogf}]$
A269044 10.8139 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=7, a(1)=20\} \text{ ogf}]$
A269044 18.3175 $[-(6*x+20)/(6*x^2+x-7) \text{ lgdogf}]$
A269044 19.9457 $[(6*x+7)/(x-1)^2 \text{ ogf}]$
A269047 3.37891 $[-(366082*f(x)-59082999)*(4*f(x)*x^4-20*f(x)*x^3-48*x^4+29*f(x)*x^2+204*x^3-10*f(x)*x-270*x^2+f(x)+138*x-24) \text{ ogf}]$
A269047 6.05388 $[6*(2*x-1)*(x-1)*(4*x^2-11*x+4)/(2*x^2-5*x+1)^2 \text{ ogf}]$
A269048 3.37417 $[(556613116368717+613922490442*f(x))*(16*f(x)*x^4-56*f(x)*x^3-630*x^4+57*f(x)*x^2+1740*x^3-14*f(x)*x-1458*x^2+f(x)+480*x-60) \text{ ogf}]$
A269048 6.24221 $[6*(105*x^4-290*x^3+243*x^2-80*x+10)/(4*x^2-7*x+1)^2 \text{ ogf}]$
A269053 5.38196 $[(68*f(x)-1175)*(4*f(x)*x^4+8*f(x)*x^3-24*x^3-4*f(x)*x+66*x^2+f(x)-6*x-9) \text{ ogf}]$
A269053 9.47530 $[3*(8*x^3-22*x^2+2*x+3)/(2*x^2+2*x-1)^2 \text{ ogf}]$
A269054 4.40251 $[3*(8*x^7-24*x^6-38*x^5+82*x^4+148*x^3-141*x^2+4*x+9)/(2*x^3-4*x^2-3*x+1)^2 \text{ ogf}]$
A269059 11.0442 $[(2*x^2-1)^2/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A269059 12.5502 $[-(-12*x^2+16*x-6)/(-4*x^4+6*x^3-3*x+1) \text{ lgdogf}]$
A269059 6.09052 $[(5*f(x)+68)*(4*f(x)*x^4-12*f(x)*x^3-4*x^4+13*f(x)*x^2-6*f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$

ogf]
A269064 7.81580 $[x*(x^6+5*x^5+2*x^4+8*x^3+2*x^2+2*x+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A269070 5.31025 $[-(9*x^5+9*x^4+24*x^3-70*x^2+43*x-7)/(3*x^3+3*x^2-5*x+1)^2 \text{ ogf}]$
A269071 4.69098 $[(4*x^6-48*x^5-20*x^4-28*x^3+129*x^2-80*x+13)/(8*x^3+2*x^2-6*x+1)^2 \text{ ogf}]$
A269076 4.99831 $[(118*f(x)-423)*(9*f(x)*x^4+6*f(x)*x^3-5*f(x)*x^2+9*x^3-2*f(x)*x+15*x^2+f(x)-3*x-4) \text{ ogf}]$
A269076 7.47115 $[(-27*x^4-81*x^3+21*x+11)/(-27*x^5-54*x^4+3*x^3+30*x^2+x-4) \text{ lgdogf}]$
A269076 9.09947 $[-(9*x^3+15*x^2-3*x-4)/(3*x^2+x-1)^2 \text{ ogf}]$
A269077 5.63278 $[-(25*x^5-35*x^4-45*x^3+69*x^2-8)/(5*x^3-6*x^2-2*x+1)^2 \text{ ogf}]$
A269078 3.55183 $[-(324*x^7+576*x^6-275*x^5-691*x^4+104*x^3+267*x^2-25*x-16)/(18*x^4+7*x^3-16*x^2-2*x+1)^2 \text{ ogf}]$
A269083 6.29755 $[-(x^5+5*x^4+9*x^3+4*x^2-3*x-4)/(x^3+2*x^2+x-1)^2 \text{ ogf}]$
A269084 3.74102 $[-(x^9+x^8-8*x^7-13*x^6+15*x^5+60*x^4+56*x^3+9*x^2-16*x-7)/(x+1)^2/(x^4-x^3-3*x^2-2*x+1)^2 \text{ ogf}]$
A269091 10.4802 $[-(72*x+24)/(7*x^3+69*x^2-3*x-1) \text{ lgdogf}]$
A269091 11.0416 $[4*(x^2+10*x+1)/(7*x-1)^2 \text{ ogf}]$
A269091 5.72530 $[{-a(n+3)+14*a(n+2)-49*a(n+1), a(0)=4, a(1)=96, a(2)=1152} \text{ ogf}]$
A269091 6.18332 $[(95*f(x)+1972)*(49*f(x)*x^2-14*f(x)*x-4*x^2+f(x)-40*x-4) \text{ ogf}]$
A269092 2.67984 $[-(-93237539145006+23658168117317*f(x))*(729*f(x)*x^4-972*f(x)*x^3-216*x^4+378*f(x)*x^2-792*x^3-36*f(x)*x+1104*x^2+f(x)-288*x-24) \text{ ogf}]$
A269092 5.04441 $[24*(9*x^4+33*x^3-46*x^2+12*x+1)/(27*x^2-18*x+1)^2 \text{ ogf}]$
A269093 3.18467 $[12*(7371*x^6-1070*x^5-16701*x^4+13928*x^3-3039*x^2+142*x+9)/(263*x^3-267*x^2+45*x-1)^2 \text{ ogf}]$
A269098 11.1165 $[(x+1)*(x^4-x^3+2*x^2+x+1)/(x^2+x+1)^2/(x-1)^2 \text{ ogf}]$
A269100 10.1758 $[(13*f(x)+145)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-11) \text{ ogf}]$
A269100 10.7815 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=11, a(1)=24} \text{ ogf}]$
A269100 18.1129 $[-(2*x+24)/(2*x^2+9*x-11) \text{ lgdogf}]$
A269100 19.6879 $[(2*x+11)/(x-1)^2 \text{ ogf}]$
A269103 10.5018 $[-(-75*x+45)/(7*x^3-78*x^2+39*x-4) \text{ lgdogf}]$
A269103 11.0546 $[4*(x^2-11*x+4)/(7*x-1)^2 \text{ ogf}]$
A269103 5.72827 $[{-a(n+3)+14*a(n+2)-49*a(n+1), a(0)=16, a(1)=180, a(2)=1740} \text{ ogf}]$
A269103 6.17755 $[(260*f(x)+7747)*(49*f(x)*x^2-14*f(x)*x-4*x^2+f(x)+44*x-16) \text{ ogf}]$
A269104 2.69387 $[-(75305244951851*f(x)+10636319596412)*(729*f(x)*x^4-972*f(x)*x^3-216*x^4+378*f(x)*x^2+828*x^3-36*f(x)*x-948*x^2+f(x)+420*x-60) \text{ ogf}]$
A269104 5.09436 $[12*(18*x^4-69*x^3+79*x^2-35*x+5)/(27*x^2-18*x+1)^2 \text{ ogf}]$
A269105 3.18467 $[12*(7371*x^6-17639*x^5+16426*x^4-7828*x^3+2217*x^2-325*x+18)/(263*x^3-267*x^2+45*x-1)^2 \text{ ogf}]$
A269112 9.38566 $[-(3*x^4-4*x^3+8*x^2-4*x+3)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A269132 8.63435 $[x*(x+1)*(x^4-2*x^3+x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A269137 3.68055 $[(116333*f(x)+168880)*(f(x)*x^4-12*f(x)*x^3-4*x^4+38*f(x)*x^2+4*x^3-12*f(x)*x+4*x^2+f(x)+44*x-16) \text{ ogf}]$
A269137 6.54320 $[4*(x^4-x^3-x^2-11*x+4)/(x^2-6*x+1)^2 \text{ ogf}]$
A269146 3.8474 $[(21351*f(x)+28106)*(f(x)*x^4-12*f(x)*x^3-4*x^4+38*f(x)*x^2-12*f(x)*x+40*x^2+f(x)-32*x-4) \text{ ogf}]$
A269146 7.03793 $[4*(x-1)*(x^3+x^2-9*x-1)/(x^2-6*x+1)^2 \text{ ogf}]$
A269180 3.34139 $[{(-2*n^2-6*n)*a(n)+(-5*n^2-10*n+16)*a(n+1)+(n^2+n-2)*a(n+2), a(0)=4, a(1)=48, a(2)=384, a(3)=2736} \text{ ogf}]$
A269180 3.97473 $[(61*f(x)+52)*(4*f(x)*x^4+20*f(x)*x^3-16*x^4+21*f(x)*x^2+16*x^3-10*f(x)*x+12*x^2+f(x)-8*x-4) \text{ ogf}]$
A269180 6.68278 $[4*(2*x+1)^2*(x-1)^2/(2*x^2+5*x-1)^2 \text{ ogf}]$
A269180 8.68761 $[-(24*x^2+12)/(-4*x^4-8*x^3+9*x^2+4*x-1) \text{ lgdogf}]$
A269188 3.58618 $[(98+267*f(x))*(4*f(x)*x^4+20*f(x)*x^3-16*x^4+21*f(x)*x^2+16*x^3-10*f(x)*x+36*x^2+f(x)+52*x-16) \text{ ogf}]$
A269188 6.01553 $[4*(4*x^4-4*x^3-9*x^2-13*x+4)/(2*x^2+5*x-1)^2 \text{ ogf}]$
A269196 2.83185 $[(1446479*f(x)+38597104)*(36*f(x)*x^4-180*f(x)*x^3-864*x^4+237*f(x)*x^2+2160*x^3-30*f(x)*x-1272*x^2+f(x)+516*x-60) \text{ ogf}]$
A269196 4.85856 $[12*(6*x-1)*(12*x^3-28*x^2+13*x-5)/(6*x^2-15*x+1)^2 \text{ ogf}]$
A269197 3.95859 $[12*(897*x^6-4951*x^5+10756*x^4-8158*x^3+2265*x^2-315*x+18)/(x-1)^2/(5*x^2-30*x+1)^2 \text{ ogf}]$
A269202 3.72222 $[1695728*f(x)-16802797)*(36*f(x)*x^4+60*f(x)*x^3+13*f(x)*x^2-72*x^3-10*f(x)*x+308*x^2+f(x)-20*x-16) \text{ ogf}]$
A269202 6.88177 $[4*(18*x^3-77*x^2+5*x+4)/(x+1)^2/(6*x-1)^2 \text{ ogf}]$
A269209 2.78498 $[(2142793712+75154235*f(x))*(36*f(x)*x^4-180*f(x)*x^3-864*x^4+237*f(x)*x^2+2016*x^3-30*f(x)*x-696*x^2+f(x)-48*x-24) \text{ ogf}]$
A269209 4.90157 $[24*(36*x^4-84*x^3+29*x^2+2*x+1)/(6*x^2-15*x+1)^2 \text{ ogf}]$
A269210 3.98881 $[12*(897*x^6-4926*x^5+10471*x^4-7188*x^3+1263*x^2-14*x+9)/(x-1)^2/(5*x^2-30*x$

+1)^2 ogf]
A269215 3.89939 [(3689*f(x)-35744)*(36*f(x)*x^4+60*f(x)*x^3+13*f(x)*x^2-96*x^3-10*f(x)*x+192*x^2+f(x)-96*x) ogf]
A269215 7.12481 [96*x*(x-1)^2/(x+1)^2/(6*x-1)^2 ogf]
A269215 8.74409 [-(12*x^2-24*x-8)/(6*x^3-x^2-6*x+1) lgdogf]
A269222 14.0604 [-(9*x^3+8*x^2+9*x+1)/(x-1)/(x+1)/(x^2+1) ogf]
A269222 9.21199 [(98*f(x)+3245)*(f(x)*x^4+9*x^3+8*x^2-f(x)+9*x+1) ogf]
A269226 10.4712 [-3*(x^4+2*x^3+2*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf]
A269232 11.5140 [-(x^2-17*x-2)/(x-1)^4 ogf]
A269232 11.8527 [-(2*x^2+49*x+25)/(-x^3+18*x^2-15*x-2) lgdogf]
A269232 3.95090 [{(-2*n-8)*a(n+4)+(-20-15*n)*a(n+3)+(85+18*n)*a(n+2)+(-3-n)*a(n+1),a(0)=2,a(1)=25,a(2)=87,a(3)=206} ogf]
A269232 5.63625 [(1000800*f(x)+12688399)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-17*x-2) ogf]
A269237 10.9343 [-(2*x^3+90*x^2+174*x+34)/(x^4+28*x^3-28*x-1) lgdogf]
A269237 4.51258 [{(-13*n^2-88*n-147)*a(n+1)+(26*n^2+156*n+310)*a(n+2)+(-13*n^2-68*n-87)*a(n+3),a(0)=1,a(1)=34,a(2)=189} ogf]
A269237 9.58290 [-(x+1)*(x^2+28*x+1)/(x-1)^5 ogf]
A269255 10.6756 [-(42*x^2-8*x-1)/(x-1)/(3*x-1)/(12*x-1)/(4*x-1) ogf]
A269255 5.48014 [(4411737*f(x)+80767894)*(144*f(x)*x^4-240*f(x)*x^3+115*f(x)*x^2-20*f(x)*x+42*x^2+f(x)-8*x-1) ogf]
A269266 12.0514 [-(16*x^4+8*x^3+4*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]
A269266 9.46899 [f(x)*(f(x)*x^5+16*x^4+8*x^3+4*x^2-f(x)+2*x+1) ogf]
A269270 11.1558 [4*(9*x+1)/(9*x-1)^2 ogf]
A269270 11.3931 [-(81*x+27)/(81*x^2-1) lgdogf]
A269270 6.0166 [(4*f(x)+65)*(81*f(x)*x^2-18*f(x)*x+f(x)-36*x-4) ogf]
A269270 6.22648 [{-a(n+2)+18*a(n+1)-81*a(n),a(0)=4,a(1)=108} ogf]
A269271 10.2191 [-(315*x+57)/(315*x^2+6*x-1) lgdogf]
A269271 10.6198 [24*(15*x+1)/(21*x-1)^2 ogf]
A269271 5.82376 [(7*f(x)+193)*(441*f(x)*x^2-42*f(x)*x+f(x)-360*x-24) ogf]
A269271 6.08551 [{-a(n+2)+42*a(n+1)-441*a(n),a(0)=24,a(1)=1368} ogf]
A269272 4.19521 [{-a(n+3)+98*a(n+2)-2401*a(n+1),a(0)=108,a(1)=13896,a(2)=1104264} ogf]
A269272 4.45978 [(490*f(x)+58827)*(2401*f(x)*x^2-98*f(x)*x-1764*x^2+f(x)-3312*x-108) ogf]
A269272 7.27993 [-(4606*x+386)/(2401*x^3+4459*x^2+55*x-3) lgdogf]
A269272 7.61592 [36*(49*x^2+92*x+3)/(49*x-1)^2 ogf]
A269273 3.89093 [72*(1302*x^3-1677*x^2+367*x+6)/(294*x^2-117*x+1)^2 ogf]
A269277 10.4037 [-(26*x+38)/(7*x^3-29*x^2+25*x-3) lgdogf]
A269277 5.03404 [{-a(n+4)+14*a(n+3)-49*a(n+2),a(0)=0,a(1)=108,a(2)=1368,a(3)=13896} ogf]
A269277 5.62361 [(6295*f(x)+21021)*(49*f(x)*x^2-36*x^3-14*f(x)*x+144*x^2+f(x)-108*x) ogf]
A269277 9.75345 [36*x*(x-1)*(x-3)/(7*x-1)^2 ogf]
A269278 4.07274 [-36*x*(756*x^5-2061*x^4+1698*x^3-812*x^2+318*x-45)/(27*x^2-18*x+1)^2 ogf]
A269284 10.6729 [-12*(33*x-5)/(21*x-1)^2 ogf]
A269284 5.72966 [(28*f(x)+1801)*(441*f(x)*x^2-42*f(x)*x+f(x)+396*x-60) ogf]
A269284 6.11593 [{-a(n+2)+42*a(n+1)-441*a(n),a(0)=60,a(1)=2124} ogf]
A269284 9.71996 [-(693*x+177)/(-693*x^2+138*x-5) lgdogf]
A269285 4.19521 [{-a(n+3)+98*a(n+2)-2401*a(n+1),a(0)=216,a(1)=19188,a(2)=1363572} ogf]
A269285 4.38084 [(1960*f(x)+428907)*(2401*f(x)*x^2-98*f(x)*x-1764*x^2+f(x)+1980*x-216) ogf]
A269285 7.17442 [-(2597*x+533)/(2401*x^3-2744*x^2+349*x-6) lgdogf]
A269285 7.61592 [36*(49*x-6)*(x-1)/(49*x-1)^2 ogf]
A269286 3.89093 [-252*(636*x^3-300*x^2+49*x-3)/(294*x^2-117*x+1)^2 ogf]
A269290 5.02425 [{a(n+4)-14*a(n+3)+49*a(n+2),a(0)=16,a(1)=216,a(2)=2124,a(3)=19188} ogf]
A269290 5.23185 [-(352460*f(x)+968407)*(49*f(x)*x^2-36*x^3-14*f(x)*x+116*x^2+f(x)+8*x-16) ogf]
A269290 7.11298 [-(63*x^3-27*x^2+72*x-54)/(-63*x^4+212*x^3-15*x^2-30*x+4) lgdogf]
A269290 9.44858 [4*(9*x^3-29*x^2-2*x+4)/(7*x-1)^2 ogf]
A269291 4.04125 [-4*(6804*x^6-17091*x^5+13581*x^4-5553*x^3+1593*x^2-72*x-16)/(27*x^2-18*x+1)^2 ogf]
A269328 7.22272 [-(2*x^13+x^8-5*x^7+2*x^6+5*x^5-6*x^4-3*x^3-2*x-5)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A269342 11.4094 [-(x^2-14*x-3)/(x-1)^4 ogf]
A269342 11.7449 [-(2*x^2+40*x+26)/(-x^3+15*x^2-11*x-3) lgdogf]
A269342 3.91498 [{(-3*n-12)*a(n+4)+(-7-11*n)*a(n+3)+(70+15*n)*a(n+2)+(-3-n)*a(n+1),a(0)=3,a(1)=26,a(2)=85,a(3)=196} ogf]
A269342 5.82961 [(5408*f(x)+62581)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+x^2+f(x)-14*x-3) ogf]
A269352 12.8450 [-(x^10+9*x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf]
A269403 9.63561 [-x*(x^3+2*x^2-x+2)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A269410 10.8604 [-(3*x^2-22*x-21)/(x^3-7*x^2+3*x+3) lgdogf]
A269410 3.51365 [{(-3*n-12)*a(n+4)+(12-3*n)*a(n+3)+(36+7*n)*a(n+2)+(-4-n)*a(n+1),a(0)=9,a(1)=63,a(2)=222,a(3)=570} ogf]
A269410 8.95981 [3*(x^2-6*x-3)/(x-1)^5 ogf]

- A269411 7.07473 $[-3*(3*x^3-10*x^2-29*x-4)/(x-1)^6 \text{ ogf}]$
- A269411 8.05055 $[-(-9*x^3+31*x^2+165*x+53)/(-3*x^4+13*x^3+19*x^2-25*x-4) \text{ lgdogf}]$
- A269412 5.70168 $[2*(9*x^4+5*x^3-225*x^2-141*x-8)/(x-1)^7 \text{ ogf}]$
- A269413 4.46035 $[-(27*x^5+296*x^4-1510*x^3-3036*x^2-797*x-20)/(x-1)^8 \text{ ogf}]$
- A269416 11.8488 $[-(2*x^2-7*x+3)/(x^3-2*x^2-x+2) \text{ lgdogf}]$
- A269416 14.3080 $[3*(x-2)/(x-1)/(x+1)^2 \text{ ogf}]$
- A269416 6.71084 $[\{a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=6, a(1)=-9, a(2)=15\} \text{ ogf}]$
- A269416 7.02153 $[-(f(x)+64)*(f(x)*x^3+f(x)*x^2-f(x)*x-f(x)-3*x+6) \text{ ogf}]$
- A269428 10.0215 $[-x*(4*x-1)/(x-1)/(x+1)^4 \text{ ogf}]$
- A269428 11.0844 $[-(16*x^2-17*x+7)/(4*x^3-x^2-4*x+1) \text{ lgdogf}]$
- A269429 10.1742 $[-x*(5*x-1)/(x-1)/(x+1)^4 \text{ ogf}]$
- A269429 11.2532 $[-(20*x^2-20*x+8)/(5*x^3-x^2-5*x+1) \text{ lgdogf}]$
- A269429 3.75108 $[\{(n+3)*a(n+4)+(-2-5*n)*a(n+3)+(-21-n)*a(n+2)+(20+5*n)*a(n+1), a(0)=0, a(1)=-1, a(2)=8, a(3)=-22\} \text{ ogf}]$
- A269431 3.15165 $[-(x^9+20*x^8+155*x^7+560*x^6+810*x^5+120*x^4-810*x^3+400*x^2-75*x+5)/(x^2+4*x-1)^5 \text{ ogf}]$
- A269436 7.06158 $[-(-x^4+6*x^3-15*x^2-32*x-78)/(-x^5+6*x^4-15*x^3+7*x^2-12*x+15) \text{ lgdogf}]$
- A269436 7.42558 $[-(x^4-5*x^3+10*x^2+3*x+15)/(x-1)^5 \text{ ogf}]$
- A269437 6.03791 $[-(x^5-6*x^4+19*x^3-52*x^2-54*x-28)/(x-1)^6 \text{ ogf}]$
- A269438 5.06816 $[-(x^6-7*x^5+5*x^4+14*x^3+391*x^2+265*x+51)/(x-1)^7 \text{ ogf}]$
- A269439 4.08015 $[-(x^7-8*x^6+76*x^5-8*x^4-1355*x^3-2668*x^2-986*x-92)/(x-1)^8 \text{ ogf}]$
- A269440 10.2759 $[-x*(6*x-1)/(x-1)/(x+1)^4 \text{ ogf}]$
- A269440 11.3658 $[-(24*x^2-23*x+9)/(6*x^3-x^2-6*x+1) \text{ lgdogf}]$
- A269440 3.78859 $[\{(n+3)*a(n+4)+(-3-6*n)*a(n+3)+(-24-n)*a(n+2)+(24+6*n)*a(n+1), a(0)=0, a(1)=-1, a(2)=9, a(3)=-25\} \text{ ogf}]$
- A269441 10.4285 $[-x*(7*x-1)/(x-1)/(x+1)^4 \text{ ogf}]$
- A269441 11.3624 $[-(28*x^2-26*x+10)/(7*x^3-x^2-7*x+1) \text{ lgdogf}]$
- A269441 3.82554 $[\{(n+3)*a(n+4)+(-4-7*n)*a(n+3)+(-27-n)*a(n+2)+(28+7*n)*a(n+1), a(0)=0, a(1)=-1, a(2)=10, a(3)=-28\} \text{ ogf}]$
- A269445 14.6056 $[-x^{13}/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A269447 7.00240 $[(29*x^4+10*x^3-528*x^2-10*x-7)/(x-1)/(x^4-48*x^2+1) \text{ ogf}]$
- A269448 5.65002 $[(11*x^6+3*x^5+36*x^4-846*x^3-153*x^2-276*x-25)/(x-1)/(x^6-102*x^3+1) \text{ ogf}]$
- A269449 4.52308 $[(4*x^{12}+11*x^{11}+2*x^{10}+11*x^9+11*x^8+20*x^7-151*x^6-385*x^5-46*x^4-121*x^3-33*x^2-20*x-7)/(x-1)/(x^{12}-46*x^6+1) \text{ ogf}]$
- A269450 4.52336 $[\{(n+2)*a(n+1)-a(n+2)+(n+3)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=1, a(3)=1\} \text{ ogf}]$
- A269451 4.73850 $[(x^{12}+7*x^{11}+4*x^{10}+5*x^9+4*x^8+7*x^7-2*x^6-37*x^5-20*x^4-23*x^3-16*x^2-21*x-7)/(x-1)/(x^6+2*x^3-1)/(x^6-2*x^3-1) \text{ ogf}]$
- A269457 14.9601 $[5*(x-2)/(x-1)^3 \text{ ogf}]$
- A269457 16.8301 $[-(-2*x+5)/(-x^2+3*x-2) \text{ lgdogf}]$
- A269457 7.02472 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=10, a(1)=25, a(2)=45\} \text{ ogf}]$
- A269457 7.54994 $[(19*f(x)-300)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-5*x+10) \text{ ogf}]$
- A269461 11.7956 $[-3*(3*x^2-1)/(2*x-1)/(4*x^2+x-1) \text{ ogf}]$
- A269461 5.95001 $[\{a(n+3)-3*a(n+2)-2*a(n+1)+8*a(n), a(0)=3, a(1)=9, a(2)=24\} \text{ ogf}]$
- A269461 6.00313 $[-(2*f(x)+63)*(8*f(x)*x^3-2*f(x)*x^2-3*f(x)*x+9*x^2+f(x)-3) \text{ ogf}]$
- A269461 7.30816 $[-(-24*x^4+15*x^2+2*x-3)/(-24*x^5+6*x^4+17*x^3-5*x^2-3*x+1) \text{ lgdogf}]$
- A269462 12.1922 $[-4*(5*x^2+x-1)/(3*x-1)/(6*x^2+2*x-1) \text{ ogf}]$
- A269462 6.91308 $[\{a(n+3)-5*a(n+2)+18*a(n), a(0)=4, a(1)=16, a(2)=60\} \text{ ogf}]$
- A269462 7.05862 $[-(-90*x^4-36*x^3+29*x^2+10*x-4)/(-90*x^5-18*x^4+43*x^3-6*x+1) \text{ lgdogf}]$
- A269462 9.18588 $[-18*f(x)*x^3+5*f(x)*x-20*x^2-f(x)-4*x+4 \text{ ogf}]$
- A269463 10.0459 $[-5*(7*x^2+2*x-1)/(4*x-1)/(8*x^2+3*x-1) \text{ ogf}]$
- A269463 5.54255 $[\{a(n+3)-7*a(n+2)+4*a(n+1)+32*a(n), a(0)=5, a(1)=25, a(2)=120\} \text{ ogf}]$
- A269463 5.54256 $[(4*f(x)-365)*(32*f(x)*x^3+4*f(x)*x^2-7*f(x)*x+35*x^2+f(x)+10*x-5) \text{ ogf}]$
- A269464 4.94168 $[(5*f(x)-333)*(50*f(x)*x^3+10*f(x)*x^2-9*f(x)*x+54*x^2+f(x)+18*x-6) \text{ ogf}]$
- A269464 4.94168 $[\{a(n+3)-9*a(n+2)+10*a(n+1)+50*a(n), a(0)=6, a(1)=36, a(2)=210\} \text{ ogf}]$
- A269464 8.89502 $[-6*(9*x^2+3*x-1)/(5*x-1)/(10*x^2+4*x-1) \text{ ogf}]$
- A269465 5.21757 $[(18*f(x)-1099)*(72*f(x)*x^3+18*f(x)*x^2-11*f(x)*x+77*x^2+f(x)+28*x-7) \text{ ogf}]$
- A269465 5.30600 $[\{a(n+3)-11*a(n+2)+18*a(n+1)+72*a(n), a(0)=7, a(1)=49, a(2)=336\} \text{ ogf}]$
- A269465 9.48648 $[-7*(11*x^2+4*x-1)/(6*x-1)/(12*x^2+5*x-1) \text{ ogf}]$
- A269466 4.99812 $[(7*f(x)-422)*(98*f(x)*x^3+28*f(x)*x^2-13*f(x)*x+104*x^2+f(x)+40*x-8) \text{ ogf}]$
- A269466 5.04048 $[\{a(n+3)-13*a(n+2)+28*a(n+1)+98*a(n), a(0)=8, a(1)=64, a(2)=504\} \text{ ogf}]$
- A269466 8.87727 $[-8*(13*x^2+5*x-1)/(7*x-1)/(14*x^2+6*x-1) \text{ ogf}]$
- A269468 10.9133 $[-(-3*x^2+30*x+33)/(-x^3+9*x^2-3*x-5) \text{ lgdogf}]$
- A269468 3.51357 $[\{(-5*n-20)*a(n+4)+(24-3*n)*a(n+3)+(48+9*n)*a(n+2)+(-4-n)*a(n+1), a(0)=10, a(1)=66, a(2)=228, a(3)=580\} \text{ ogf}]$
- A269468 8.89236 $[2*(x^2-8*x-5)/(x-1)^5 \text{ ogf}]$
- A269469 3.43332 $[\{(-209*n^2-2029*n-4772)*a(n+1)+(598*n^2+5140*n+11194)*a(n+2)+(-389*n^2-2211*n-3132)*a(n+3), a(0)=14, a(1)=174, a(2)=852\} \text{ ogf}]$
- A269469 7.07473 $[-2*(x^3-9*x^2-45*x-7)/(x-1)^6 \text{ ogf}]$
- A269469 8.05055 $[-(-3*x^3+33*x^2+243*x+87)/(-x^4+10*x^3+36*x^2-38*x-7) \text{ lgdogf}]$

A269470 5.70168 $[-2*(5*x^4-14*x^3+204*x^2+154*x+11)/(x-1)^7 \text{ ogf}]$
A269471 4.48242 $[6*(9*x^5-23*x^4+190*x^3+498*x^2+161*x+5)/(x-1)^8 \text{ ogf}]$
A269488 7.46333 $[-(2*x^4+8*x^3-9*x+3)/(2*x-1)/(2*x^2+2*x-1)/(x^2+2*x-1) \text{ ogf}]$
A269489 6.33497 $[-2*(x^4+11*x^3+8*x^2-10*x+2)/(3*x-1)/(x^4+9*x^3+6*x^2-6*x+1) \text{ ogf}]$
A269490 5.47481 $[-(x^5-17*x^4-72*x^3-40*x^2+35*x-5)/(x^6-20*x^5-75*x^4-24*x^3+43*x^2-12*x+1) \text{ ogf}]$
A269491 4.02874 $[-2*(7*x^6-22*x^5-286*x^4-182*x^3+183*x^2-42*x+3)/(5*x-1)/(3*x^6-10*x^5-123*x^4-75*x^3+70*x^2-15*x+1) \text{ ogf}]$
A269495 7.27557 $[-(x^4-2*x^3+6*x^2+38*x+77)/(x^5-4*x^4+8*x^3+2*x^2+7*x-14) \text{ lgdogf}]$
A269495 7.50293 $[-(x^4-3*x^3+5*x^2+7*x+14)/(x-1)^5 \text{ ogf}]$
A269496 5.98631 $[-(x^5-10*x^4+18*x^3-34*x^2-71*x-24)/(x-1)^6 \text{ ogf}]$
A269497 5.03089 $[(x^6-7*x^5-34*x^4+54*x^3-383*x^2-311*x-40)/(x-1)^7 \text{ ogf}]$
A269498 3.97815 $[(x^7-18*x^6+207*x^5-122*x^4+903*x^3+2922*x^2+1081*x+66)/(x-1)^8 \text{ ogf}]$
A269500 10.4391 $[-f(x)*x^2+123*f(x)*x-f(x)+55*x \text{ ogf}]$
A269500 12.4466 $[-(2*x-123)/(x^2-123*x+1) \text{ lgdogf}]$
A269500 16.1806 $[55*x/(x^2-123*x+1) \text{ ogf}]$
A269500 7.70505 $[{a(n+2)-123*a(n+1)+a(n), a(0)=0, a(1)=55} \text{ ogf}]$
A269509 4.47281 $[{(-n-2)*a(n+1)+a(n+2)+(-n-3)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=0} \text{ ogf}]$
A269511 6.95906 $[(5*x^5+x^4+14*x^3+6*x^2+5*x+1)/(x^2+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A269512 5.77335 $[-(x^6+x^5-6*x^4-2*x^3-15*x^2-7*x-4)/(x^2+1)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A269531 7.44428 $[-(4*x^4+7*x^3-9*x^2-3*x+3)/(2*x-1)/(2*x^2-1)/(x^2+2*x-1) \text{ ogf}]$
A269532 6.54678 $[-2*(17*x^4+19*x^3-8*x^2-6*x+2)/(3*x-1)/(11*x^4+14*x^3-3*x^2-4*x+1) \text{ ogf}]$
A269533 5.02907 $[-(213*x^5+319*x^4-113*x^3-95*x^2+45*x-5)/(13*x^4+24*x^3+x^2-6*x+1)/(4*x-1)^2 \text{ ogf}]$
A269534 3.84016 $[-2*(354*x^6+821*x^5+387*x^4-188*x^3-75*x^2+33*x-3)/(5*x-1)/(139*x^6+332*x^5+173*x^4-64*x^3-32*x^2+12*x-1) \text{ ogf}]$
A269538 3.75146 $[{(20*n^2+189*n+387)*a(n+1)+(6*n^2+210*n+940)*a(n+2)+(-26*n^2-215*n-411)*a(n+3), a(0)=10, a(1)=64, a(2)=222} \text{ ogf}]$
A269538 8.09304 $[2*(x+1)*(x^2-2*x-5)/(x-1)^5 \text{ ogf}]$
A269538 9.73353 $[-(2*x^3-30*x-32)/(x^4-2*x^3-6*x^2+2*x+5) \text{ lgdogf}]$
A269539 6.54578 $[-2*(4*x^4-2*x^3-15*x^2-40*x-7)/(x-1)^6 \text{ ogf}]$
A269540 4.99417 $[2*(x^6+6*x^5+21*x^4-38*x^3-207*x^2-132*x-11)/(x-1)^7 \text{ ogf}]$
A269541 3.95856 $[-2*(2*x^7+22*x^6+88*x^5+93*x^4-982*x^3-1324*x^2-404*x-15)/(x-1)^8 \text{ ogf}]$
A269548 4.87449 $[102268703540*f(x)-4373466799)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+7*x^2-f(x)-134*x-1) \text{ ogf}]$
A269548 5.48380 $[{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=-1, a(1)=-233, a(2)=-22961} \text{ ogf}]$
A269548 5.62441 $[-(7*x^4-268*x^3+12570*x^2+212*x-233)/(7*x^5-827*x^4+13958*x^3-13174*x^2+35*x+1) \text{ lgdogf}]$
A269549 10.1239 $[-(x^2-298*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A269549 4.83865 $[-(5206022279*f(x)+270525426)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+x^2-f(x)-298*x+1) \text{ ogf}]$
A269549 5.48380 $[{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=1, a(1)=-199, a(2)=-19799} \text{ ogf}]$
A269549 5.57675 $[-(-x^4+596*x^3-29406*x^2+196*x+199)/(-x^5+397*x^4-29602*x^3+29602*x^2-397*x+1) \text{ lgdogf}]$
A269550 10.1239 $[-(5*x^2-228*x+7)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A269550 4.7004 $[(290731674329160*f(x)-878167294501)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+5*x^2-f(x)-228*x+7) \text{ ogf}]$
A269550 5.48380 $[{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=7, a(1)=465, a(2)=45347} \text{ ogf}]$
A269550 5.52988 $[-(-5*x^4+456*x^3-22098*x^2+1376*x-465)/(-5*x^5+723*x^4-23074*x^3+23270*x^2-921*x+7) \text{ lgdogf}]$
A269551 11.7302 $[(3*x^2+258*x-5)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A269551 5.44616 $[-(136358292220*f(x)+11455127317)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-3*x^2-f(x)-258*x+5) \text{ ogf}]$
A269551 6.35385 $[{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=5, a(1)=237, a(2)=22965} \text{ ogf}]$
A269551 6.51677 $[-(3*x^4+516*x^3-25854*x^2+996*x-237)/(3*x^5-39*x^4-25250*x^3+26034*x^2-753*x+5) \text{ lgdogf}]$
A269552 11.9135 $[-(3*x^2-94*x+3)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A269552 6.05128 $[(65733973*f(x)-704814)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+3*x^2-f(x)-94*x+3) \text{ ogf}]$
A269552 6.35385 $[{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=3, a(1)=203, a(2)=19803} \text{ ogf}]$
A269552 6.63010 $[-(-3*x^4+188*x^3-9018*x^2+588*x-203)/(-3*x^5+391*x^4-9606*x^3+9606*x^2-391*x+3) \text{ lgdogf}]$
A269553 10.1239 $[-(5*x^2-138*x-3)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A269553 4.76852 $[(6406985446710*f(x)-139238883961)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+5*x^2-f(x)-138*x-3) \text{ ogf}]$
A269553 5.48380 $[{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=-3, a(1)=-435, a(2)=-42763} \text{ ogf}]$
A269553 5.57675 $[-(5*x^4-276*x^3+13158*x^2+604*x-435)/(5*x^5-633*x^4+14154*x^3-13370*x^2-159*x+3) \text{ lgdogf}]$
A269554 10.1239 $[(3*x^2+244*x+1)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A269554 4.50723 $[-$

(213746982895240*f(x)+17337231875451)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-3*x^2-f(x)-244*x-1) ogf]

A269554 5.48380 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=-1, a(1)=-343, a(2)=-33861} ogf]

A269554 5.62441 [-(3*x^4-488*x^3+24450*x^2+192*x-343)/(-3*x^5+53*x^4+23858*x^3-24054*x^2+145*x+1) lgdogf]

A269555 11.7302 [(x^2+254*x-7)/(x-1)/(x^2-98*x+1) ogf]

A269555 5.29487 [-(21304890415790*f(x)+1341663871009)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-x^2-f(x)-254*x+7) ogf]

A269555 6.35385 [{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=7, a(1)=439, a(2)=42767} ogf]

A269555 6.40724 [-(x^4+508*x^3-25266*x^2+1388*x-439)/(x^5+155*x^4-25054*x^3+25838*x^2-947*x+7) lgdogf]

A269556 11.7302 [-(7*x^2-148*x+5)/(x-1)/(x^2-98*x+1) ogf]

A269556 5.44616 [(64279782154760*f(x)-2562709254619)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x+7*x^2-f(x)-148*x+5) ogf]

A269556 6.35385 [{-a(n+3)+99*a(n+2)-99*a(n+1)+a(n), a(0)=5, a(1)=347, a(2)=33865} ogf]

A269556 6.46154 [-(7*x^4+296*x^3-13974*x^2+976*x-347)/(-7*x^5+841*x^4-15350*x^3+15154*x^2-643*x+5) lgdogf]

A269578 4.61564 [-(145*f(x)+26)*(f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2+x^3+4*f(x)*x-3*x^2-f(x)-3*x+3) ogf]

A269578 4.61564 [{-a(n+4)+4*a(n+3)-2*a(n+2)-4*a(n+1)+a(n), a(0)=3, a(1)=9, a(2)=27, a(3)=79} ogf]

A269578 8.63184 [-(x^3-3*x^2-3*x+3)/(x^4-4*x^3-2*x^2+4*x-1) ogf]

A269579 4.59240 [-(6*x^6+4*x^5-154*x^4-162*x^3+190*x^2-55*x+5)/(4*x-1)/(x^2+4*x-1)/(2*x^4-8*x^3-14*x^2+8*x-1) ogf]

A269580 4.04319 [-2*(2*x^6-26*x^5-200*x^4-214*x^3+186*x^2-42*x+3)/(5*x-1)/(x^6-15*x^5-97*x^4-85*x^3+71*x^2-15*x+1) ogf]

A269581 3.19647 [-(4*x^8+111*x^7-253*x^6-4143*x^5-5405*x^4+4923*x^3-1365*x^2+161*x-7)/(6*x-1)/(x^8+24*x^7-76*x^6-840*x^5-866*x^4+792*x^3-212*x^2+24*x-1) ogf]

A269584 7.42558 [-(x^4-7*x^3+15*x^2-x+16)/(x-1)^5 ogf]

A269585 6.03791 [-(x^5-2*x^4+20*x^3-70*x^2-37*x-32)/(x-1)^6 ogf]

A269586 5.03089 [(x^6+9*x^5+34*x^4-78*x^3-411*x^2-211*x-64)/(x-1)^7 ogf]

A269587 3.97292 [(x^7-46*x^6-129*x^5-116*x^4+1919*x^3+2418*x^2+865*x+128)/(x-1)^8 ogf]

A269601 4.85885 [-(484*f(x)+70691)*(12*f(x)*x^4-8*f(x)*x^3-5*f(x)*x^2+11*x^3+5*f(x)*x-6*x^2-f(x)-6*x+3) ogf]

A269601 9.16418 [-(11*x^3-6*x^2-6*x+3)/(3*x^2+x-1)/(2*x-1)^2 ogf]

A269602 4.42190 [-(362*x^6+748*x^5+199*x^4-262*x^3-40*x^2+40*x-5)/(4*x-1)/(86*x^6+186*x^5+64*x^4-57*x^3-13*x^2+9*x-1) ogf]

A269603 3.88038 [-2*(393*x^6+922*x^5+420*x^4-214*x^3-72*x^2+33*x-3)/(5*x-1)/(149*x^6+360*x^5+182*x^4-72*x^3-31*x^2+12*x-1) ogf]

A269607 3.67582 [{(50*n^2+427*n+831)*a(n+1)+(-137*n^2-1062*n-1979)*a(n+2)+(87*n^2+487*n+678)*a(n+3), a(0)=8, a(1)=62, a(2)=222} ogf]

A269607 8.14528 [-2*(x^3-4*x^2+11*x+4)/(x-1)^5 ogf]

A269607 8.63596 [-(2*x^3+9*x^2-36*x-31)/(-x^4+5*x^3-15*x^2+7*x+4) lgdogf]

A269608 6.48517 [2*(4*x^4-11*x^3+15*x^2+47*x+5)/(x-1)^6 ogf]

A269609 4.99417 [2*(x^6-12*x^5+2*x^4+50*x^3-249*x^2-146*x-6)/(x-1)^7 ogf]

A269610 3.95856 [-2*(2*x^7-6*x^6-143*x^5+321*x^4-608*x^3-1684*x^2-395*x-7)/(x-1)^8 ogf]

A269613 10.6823 [-3*(x^2+x-1)/(2*x-1)/(2*x^2+2*x-1) ogf]

A269613 5.76655 [{-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=3, a(1)=9, a(2)=27} ogf]

A269613 6.3264 [f(x)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+3*x^2+f(x)+3*x-3) ogf]

A269613 6.78771 [-(4*x^4-8*x^3+6*x^2+6*x-3)/(-4*x^5-6*x^4+6*x^3+5*x^2-5*x+1) lgdogf]

A269614 4.99072 [-(7*x^6+22*x^5+54*x^4+27*x^3-76*x^2+32*x-4)/(3*x-1)/(3*x^6+9*x^5+24*x^4+9*x^3-24*x^2+9*x-1) ogf]

A269615 4.46483 [-(12*x^6+40*x^5+136*x^4+163*x^3-190*x^2+55*x-5)/(4*x-1)/(4*x^6+12*x^5+45*x^4+40*x^3-45*x^2+12*x-1) ogf]

A269620 3.81101 [{(31*n^2+266*n+519)*a(n+1)+(-38*n^2-160*n+66)*a(n+2)+(7*n^2-10*n-93)*a(n+3), a(0)=15, a(1)=78, a(2)=249} ogf]

A269620 8.18501 [3*(x^3-3*x^2-x-5)/(x-1)^5 ogf]

A269620 8.78391 [-(2*x^3+6*x^2+10*x+26)/(-x^4+4*x^3-2*x^2+4*x-5) lgdogf]

A269621 6.54578 [-2*(3*x^4-x^3-21*x^2-27*x-14)/(x-1)^6 ogf]

A269622 4.41420 [(x^8-5*x^7+14*x^6-17*x^5+86*x^4-167*x^3-314*x^2-267*x-51)/(x-1)^7 ogf]

A269623 3.51660 [(9*x^9-62*x^8+179*x^7-340*x^6+187*x^5-370*x^4+2141*x^3+2200*x^2+1004*x+92)/(x-1)^8 ogf]

A269628 16.9979 [-(x^2-x-1)/(x^3-x^2-x+1) ogf_with_Euler_transform]

A269635 5.00112 [-(89*x^6+151*x^5+x^4-93*x^3+20*x-4)/(3*x-1)/(29*x^6+54*x^5+9*x^4-28*x^3-3*x^2+6*x-1) ogf]

A269636 4.34877 [-(273*x^6+559*x^5+189*x^4-207*x^3-50*x^2+40*x-5)/(4*x-1)/(67*x^6+144*x^5+60*x^4-45*x^3-15*x^2+9*x-1) ogf]

A269641 7.46651 [(x-3)*(x^3+x^2+7*x+3)/(x-1)^5 ogf]

A269641 7.87676 [-(x^4+6*x^2-64*x-63)/(x^5-3*x^4+6*x^3-22*x^2+9*x+9) lgdogf]

A269642 6.09042 [-(x^5+6*x^4-6*x^3-22*x^2-87*x-12)/(x-1)^6 ogf]

A269643 4.47190 [(x^8-5*x^7+14*x^6-2*x^5+49*x^4-85*x^3-392*x^2-284*x-16)/(x-1)^7 ogf]

A269644 3.50334 [(6*x^9-44*x^8+123*x^7-240*x^6-31*x^5-152*x^4+1813*x^3+2736*x^2+809*x+20)/

(x-1)^8 ogf]
A269650 4.01741 [-(x^5-5*x^4+14*x^3-18*x^2+12*x-3)*(x^3-x^2+2*x-1)/(x^3-2*x^2+3*x-1)^3 ogf]
A269657 7.06158 [-(x^4+4*x^3-12*x^2-32*x-79)/(-x^5+5*x^4-12*x^3+4*x^2-11*x+15) lgdogf]
A269657 7.50293 [-(x^4-4*x^3+8*x^2+4*x+15)/(x-1)^5 ogf]
A269658 6.09042 [-(x+1)*(x^4-7*x^3+15*x^2-43*x-26)/(x-1)^6 ogf]
A269659 5.74959 [2*(2*x^5-17*x^4-158*x^2-166*x-21)/(x-1)^7 ogf]
A269660 4.00317 [2*(4*x^7-26*x^6+71*x^5+48*x^4+438*x^3+1354*x^2+599*x+32)/(x-1)^8 ogf]
A269667 5.71869 [-x*(10*x^20+x^10-9*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-9)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A269673 10.4926 [-4*(4*x^2+x-1)/(3*x-1)/(5*x^2+2*x-1) ogf]
A269673 5.64987 [(173*f(x)-442)*(15*f(x)*x^3+f(x)*x^2-5*f(x)*x+16*x^2+f(x)+4*x-4) ogf]
A269673 5.74812 [{a(n+3)-5*a(n+2)+a(n+1)+15*a(n), a(0)=4, a(1)=16, a(2)=60} ogf]
A269673 6.41781 [-(60*x^4+30*x^3-24*x^2-10*x+4)/(60*x^5+19*x^4-34*x^3-2*x^2+6*x-1) lgdogf]
A269674 5.46261 [{a(n+3)-7*a(n+2)+6*a(n+1)+24*a(n), a(0)=5, a(1)=25, a(2)=120} ogf]
A269674 5.46262 [(14*f(x)-19)*(24*f(x)*x^3+6*f(x)*x^2-7*f(x)*x+25*x^2+f(x)+10*x-5) ogf]
A269674 9.90098 [-5*(5*x^2+2*x-1)/(4*x-1)/(6*x^2+3*x-1) ogf]
A269675 4.75356 [(5351*f(x)-6093)*(35*f(x)*x^3+13*f(x)*x^2-9*f(x)*x+36*x^2+f(x)+18*x-6) ogf]
A269675 4.91607 [{a(n+3)-9*a(n+2)+13*a(n+1)+35*a(n), a(0)=6, a(1)=36, a(2)=210} ogf]
A269675 8.84892 [-6*(6*x^2+3*x-1)/(5*x-1)/(7*x^2+4*x-1) ogf]
A269676 4.89778 [-(8518*f(x)-9191)*(48*f(x)*x^3+22*f(x)*x^2-11*f(x)*x+49*x^2+f(x)+28*x-7) ogf]
A269676 5.22983 [{a(n+3)-11*a(n+2)+22*a(n+1)+48*a(n), a(0)=7, a(1)=49, a(2)=336} ogf]
A269676 9.35030 [-7*(7*x^2+4*x-1)/(6*x-1)/(8*x^2+5*x-1) ogf]
A269677 4.67371 [-(4989*f(x)-5284)*(63*f(x)*x^3+33*f(x)*x^2-13*f(x)*x+64*x^2+f(x)+40*x-8) ogf]
A269677 4.99058 [{a(n+3)-13*a(n+2)+33*a(n+1)+63*a(n), a(0)=8, a(1)=64, a(2)=504} ogf]
A269677 8.92255 [-8*(8*x^2+5*x-1)/(7*x-1)/(9*x^2+6*x-1) ogf]
A269679 6.79510 [-2*(x^5-4*x^4+5*x^3-3*x^2+8*x+5)/(x-1)^5 ogf]
A269680 5.55871 [-2*(2*x^6-13*x^5+36*x^4-40*x^3+7*x^2-45*x-7)/(x-1)^6 ogf]
A269681 4.56134 [-2*(7*x^7-46*x^6+126*x^5-239*x^4+245*x^3+102*x^2+154*x+11)/(x-1)^7 ogf]
A269682 3.64005 [-2*(12*x^8-101*x^7+376*x^6-617*x^5+1013*x^4-1759*x^3-946*x^2-483*x-15)/(x-1)^8 ogf]
A269684 12.4371 [-3*(x-1)/(2*x-1)/(x^2+2*x-1) ogf]
A269684 5.83335 [{a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n), a(0)=3, a(1)=9, a(2)=27} ogf]
A269684 6.27778 [(16*f(x)+33)*(2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)+3*x-3) ogf]
A269684 8.23960 [-(4*x^3+3*x^2+6*x-3)/(-2*x^4-x^3+7*x^2-5*x+1) lgdogf]
A269685 10.9929 [-4*(x^2+2*x-1)/(3*x-1)/(2*x^2+3*x-1) ogf]
A269685 5.83104 [-(7*f(x)-4)*(6*f(x)*x^3+7*f(x)*x^2-6*f(x)*x+4*x^2+f(x)+8*x-4) ogf]
A269685 5.88218 [-a(n+3)+6*a(n+2)-7*a(n+1)-6*a(n), a(0)=4, a(1)=16, a(2)=64} ogf]
A269685 6.70569 [-(6*x^4-24*x^3-2*x^2+16*x-4)/(-6*x^5-19*x^4-2*x^3+18*x^2-8*x+1) lgdogf]
A269686 5.49518 [{a(n+3)-8*a(n+2)+13*a(n+1)+12*a(n), a(0)=5, a(1)=25, a(2)=125} ogf]
A269686 5.49519 [(89*f(x)-70)*(12*f(x)*x^3+13*f(x)*x^2-8*f(x)*x+10*x^2+f(x)+15*x-5) ogf]
A269686 9.89132 [-5*(2*x^2+3*x-1)/(4*x-1)/(3*x^2+4*x-1) ogf]
A269687 4.92519 [(83*f(x)-66)*(20*f(x)*x^3+21*f(x)*x^2-10*f(x)*x+18*x^2+f(x)+24*x-6) ogf]
A269687 4.92519 [-a(n+3)+10*a(n+2)-21*a(n+1)-20*a(n), a(0)=6, a(1)=36, a(2)=216} ogf]
A269687 8.80564 [-6*(3*x^2+4*x-1)/(5*x-1)/(4*x^2+5*x-1) ogf]
A269688 5.21757 [(277*f(x)-224)*(30*f(x)*x^3+31*f(x)*x^2-12*f(x)*x+28*x^2+f(x)+35*x-7) ogf]
A269688 5.30600 [{a(n+3)-12*a(n+2)+31*a(n+1)+30*a(n), a(0)=7, a(1)=49, a(2)=343} ogf]
A269688 9.48648 [-7*(4*x^2+5*x-1)/(6*x-1)/(5*x^2+6*x-1) ogf]
A269689 4.99812 [(107*f(x)-88)*(42*f(x)*x^3+43*f(x)*x^2-14*f(x)*x+40*x^2+f(x)+48*x-8) ogf]
A269689 5.04048 [{a(n+3)-14*a(n+2)+43*a(n+1)+42*a(n), a(0)=8, a(1)=64, a(2)=512} ogf]
A269689 9.01177 [-8*(5*x^2+6*x-1)/(7*x-1)/(6*x^2+7*x-1) ogf]
A269691 5.47186 [(8*x^6-47*x^5+114*x^4-134*x^3+98*x^2+57*x+24)/(x-1)^6 ogf]
A269692 4.53113 [(20*x^7-141*x^6+427*x^5-750*x^4+718*x^3-709*x^2-245*x-40)/(x-1)^7 ogf]
A269693 3.63717 [(42*x^8-337*x^7+1184*x^6-2323*x^5+3268*x^4-1919*x^3+4240*x^2+819*x+66)/(x-1)^8 ogf]
A269696 3.88933 [{a(n+2)-4*a(n+1), a(0)=1, a(1)=5} ogf]
A269696 6.22292 [-4*f(x)*x+f(x)-x-1 ogf]
A269696 7.56843 [-(x+1)/(4*x-1) ogf]
A269696 7.77867 [-5/(4*x^2+3*x-1) lgdogf]
A269707 6.39711 [-3/(x-1)/(x^2+1)/(x^8+1)/(x^32+1) ogf]
A269708 2.5691 [-(12*f(x)+113)*(12*f(x)*x^2+4*x^3-7*f(x)*x+3*x^2+f(x)+2*x-1) ogf]
A269708 4.51665 [-(4*x^3+3*x^2+2*x-1)/(4*x-1)/(3*x-1) ogf]
A269712 2.85069 [-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+x+1 ogf]
A269712 3.81885 [(2*x^2+x+1)/(2*x-1)/(x-1) ogf]
A269716 2.74567 [(28*f(x)+47)*(8*f(x)*x^2-8*x^3-6*f(x)*x+2*x^2+f(x)+x-1) ogf]
A269716 4.63613 [(2*x+1)*(4*x^2-3*x+1)/(4*x-1)/(2*x-1) ogf]
A269723 5.87668 [-x^2*(x^30-x^28+x^26-x^24+x^20-x^18+x^16-x^12+x^10-x^8+x^4-x^2+1)/(x-1)/(x^32+1) ogf]
A269726 7.19907 [-(987*x^22-1034*x^21+144*x^9-162*x^8+21*x^4-28*x^3+3*x^2-6*x-1)/(x-1)^2 ogf]
A269730 13.9769 [6*f(x)^2*x^2+5*f(x)*x-f(x)+1 ogf]

A269730 20.6158 $[-x/(-6*x^2-5*x-1) \text{ revogf}]$
A269730 5.38976 $[\{(n+2)*a(n+1)+(-10*n-35)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=5, a(2)=31\} \text{ ogf}]$
A269731 15.6775 $[12*f(x)^2*x^2+7*f(x)*x-f(x)+1 \text{ ogf}]$
A269731 22.9426 $[-x/(-12*x^2-7*x-1) \text{ revogf}]$
A269731 6.14802 $[\{(n+2)*a(n+1)+(-14*n-49)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=7, a(2)=61\} \text{ ogf}]$
A269732 17.1407 $[20*f(x)^2*x^2+9*f(x)*x-f(x)+1 \text{ ogf}]$
A269732 25.0839 $[-x/(-20*x^2-9*x-1) \text{ revogf}]$
A269732 6.67818 $[\{(n+2)*a(n+1)+(-18*n-63)*a(n+2)+(n+5)*a(n+3), a(0)=1, a(1)=9, a(2)=101\} \text{ ogf}]$
A269760 14.1337 $[6*x/(5*x-1)^2 \text{ ogf}]$
A269760 19.0074 $[10/(-5*x+1) \text{ lgdogf}]$
A269760 6.64113 $[\{a(n+2)-10*a(n+1)+25*a(n), a(0)=0, a(1)=6\} \text{ ogf}]$
A269760 9.03631 $[-25*f(x)*x^2+10*f(x)*x-f(x)+6*x \text{ ogf}]$
A269761 4.70859 $[\{-a(n+3)+42*a(n+2)-441*a(n+1), a(0)=6, a(1)=480, a(2)=17520\} \text{ ogf}]$
A269761 4.9307 $[(7843*f(x)+291630)*(441*f(x)*x^2-42*f(x)*x-6*x^2+f(x)-228*x-6) \text{ ogf}]$
A269761 8.29610 $[-(800*x+80)/(21*x^3+797*x^2-17*x-1) \text{ lgdogf}]$
A269761 9.01128 $[6*(x^2+38*x+1)/(21*x-1)^2 \text{ ogf}]$
A269762 3.93264 $[60*(225*x^4+1554*x^3-850*x^2+108*x+1)/(335*x^2-92*x+1)^2 \text{ ogf}]$
A269771 10.2289 $[-4*(2*x^2+2*x-1)/(3*x-1)/(3*x^2+3*x-1) \text{ ogf}]$
A269771 5.47336 $[\{a(n+3)-6*a(n+2)+6*a(n+1)+9*a(n), a(0)=4, a(1)=16, a(2)=64\} \text{ ogf}]$
A269771 5.5218 $[(21*f(x)-20)*(9*f(x)*x^3+6*f(x)*x^2-6*f(x)*x+8*x^2+f(x)+8*x-4) \text{ ogf}]$
A269772 5.04818 $[(92*f(x)-85)*(16*f(x)*x^3+12*f(x)*x^2-8*f(x)*x+15*x^2+f(x)+15*x-5) \text{ ogf}]$
A269772 5.04818 $[\{a(n+3)-8*a(n+2)+12*a(n+1)+16*a(n), a(0)=5, a(1)=25, a(2)=125\} \text{ ogf}]$
A269772 9.08672 $[-5*(3*x^2+3*x-1)/(4*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A269773 4.95057 $[(85*f(x)-78)*(25*f(x)*x^3+20*f(x)*x^2-10*f(x)*x+24*x^2+f(x)+24*x-6) \text{ ogf}]$
A269773 4.95057 $[\{a(n+3)-10*a(n+2)+20*a(n+1)+25*a(n), a(0)=6, a(1)=36, a(2)=216\} \text{ ogf}]$
A269773 8.85102 $[-6*(4*x^2+4*x-1)/(5*x-1)/(5*x^2+5*x-1) \text{ ogf}]$
A269774 5.21757 $[(282*f(x)-259)*(36*f(x)*x^3+30*f(x)*x^2-12*f(x)*x+35*x^2+f(x)+35*x-7) \text{ ogf}]$
A269774 5.30600 $[\{a(n+3)-12*a(n+2)+30*a(n+1)+36*a(n), a(0)=7, a(1)=49, a(2)=343\} \text{ ogf}]$
A269774 9.48648 $[-7*(5*x^2+5*x-1)/(6*x-1)/(6*x^2+6*x-1) \text{ ogf}]$
A269775 4.98101 $[(217*f(x)-200)*(49*f(x)*x^3+42*f(x)*x^2-14*f(x)*x+48*x^2+f(x)+48*x-8) \text{ ogf}]$
A269775 5.06543 $[\{a(n+3)-14*a(n+2)+42*a(n+1)+49*a(n), a(0)=8, a(1)=64, a(2)=512\} \text{ ogf}]$
A269775 9.05638 $[-8*(6*x^2+6*x-1)/(7*x-1)/(7*x^2+7*x-1) \text{ ogf}]$
A269777 3.66701 $[\{(n^2-8*n-48)*a(n+1)+(38*n^2+447*n+1149)*a(n+2)+(-39*n^2-239*n-366)*a(n+3), a(0)=24, a(1)=222, a(2)=984\} \text{ ogf}]$
A269777 7.07473 $[6*(x^3+2*x^2+13*x+4)/(x-1)^6 \text{ ogf}]$
A269777 8.33807 $[-(-3*x^3-11*x^2-69*x-37)/(-x^4-x^3-11*x^2+9*x+4) \text{ lgdogf}]$
A269778 5.70168 $[-8*(2*x^4+4*x^3+36*x^2+43*x+5)/(x-1)^7 \text{ ogf}]$
A269778 6.57886 $[-(6*x^4+24*x^3+192*x^2+330*x+78)/(2*x^5+2*x^4+32*x^3+7*x^2-38*x-5) \text{ lgdogf}]$
A269779 4.48242 $[6*(6*x^5+27*x^4+152*x^3+442*x^2+202*x+11)/(x-1)^8 \text{ ogf}]$
A269782 7.24954 $[-(4*x^10-8*x^8+4*x^7+4*x^6-3*x^4+24*x^3+2*x^2+4*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A269792 10.2585 $[-(2*x^3+36*x^2+66*x+16)/(x^4+10*x^3-10*x-1) \text{ lgdogf}]$
A269792 4.38836 $[\{(-4*n^2-17*n-18)*a(n+1)+(8*n^2+32*n+72)*a(n+2)+(-4*n^2-15*n-14)*a(n+3), a(0)=0, a(1)=5, a(2)=80\} \text{ ogf}]$
A269792 8.49360 $[-5*x*(x+1)*(x^2+10*x+1)/(x-1)^5 \text{ ogf}]$
A269796 13.3959 $[-16*f(x)^2*x^2-8*f(x)*x+f(x)-1 \text{ ogf}]$
A269796 19.6037 $[-x/(-16*x^2-8*x-1) \text{ revogf}]$
A269796 7.58258 $[\{(-16*n-40)*a(n+1)+(n+4)*a(n+2), a(0)=1, a(1)=8\} \text{ ogf}]$
A269803 8.18290 $[-(x^4-2*x^3-3*x^2+2*x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A269815 2.27825 $[(6317*f(x)-19785)*(8*f(x)*x^3-14*f(x)*x^2-12*x^3+7*f(x)*x+16*x^2-f(x)-2*x+1) \text{ ogf}]$
A269815 4.08188 $[(12*x^3-16*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A269819 10.2093 $[(x+1)*(5*x^2-4*x+5)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A269819 5.61513 $[(12*f(x)+107)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-5*x^3-2*f(x)*x-x^2+f(x)-x-5) \text{ ogf}]$
A269820 4.21406 $[\{(2*n+4)*a(n+1)-a(n+2)+(2*n+6)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=5\} \text{ ogf}]$
A269822 10.1489 $[-16*f(x)*x^2+8*f(x)*x-f(x)+5*x \text{ ogf}]$
A269822 16.0246 $[5*x/(4*x-1)^2 \text{ ogf}]$
A269822 21.7477 $[8/(-4*x+1) \text{ lgdogf}]$
A269822 7.42604 $[\{a(n+2)-8*a(n+1)+16*a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A269823 3.79771 $[(720*x^6-480*x^5-1016*x^4+352*x^3+701*x^2+166*x+5)/(12*x^3+36*x^2+5*x-1)^2 \text{ ogf}]$
A269876 9.12804 $[-(x^5+x^4+22*x^3+2*x^2+5*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A269877 4.17419 $[-8*x*(19750453248*x^5+8538456064*x^4+585181184*x^3+7953024*x^2+15104*x+1)/(16*x-1)^7 \text{ ogf}]$
A269878 6.94866 $[(x^5+x^4+22*x^3+2*x^2+5*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A269879 9.50899 $[-(-18*x^3+2*x^2-16*x)/(-6*x^4-x^3+5*x^2+x+1) \text{ lgdogf}]$
A269879 9.50899 $[4*(6*x^2+x+1)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A269882 3.12686 $[-(-3288841010+961730219*f(x))*(196*f(x)*x^4+420*f(x)*x^3-24*x^4+197*f(x)*x^2-216*x^3-30*f(x)*x+498*x^2+f(x)-252*x-6) \text{ ogf}]$

A269882 5.68521 $[6*(4*x^2+44*x+1)*(x-1)^2/(14*x^2+15*x-1)^2 \text{ ogf}]$
A269895 15.2091 $[7*x/(6*x-1)^2 \text{ ogf}]$
A269895 20.4536 $[12/(-6*x+1) \text{ lgdogf}]$
A269895 7.14645 $[\{a(n+2)-12*a(n+1)+36*a(n), a(0)=0, a(1)=7\} \text{ ogf}]$
A269895 9.72385 $[-36*f(x)*x^2+12*f(x)*x-f(x)+7*x \text{ ogf}]$
A269896 5.17214 $[\{-a(n+3)+62*a(n+2)-961*a(n+1), a(0)=7, a(1)=840, a(2)=45360\} \text{ ogf}]$
A269896 5.52026 $[(391*f(x)+17444)*(961*f(x)*x^2-62*f(x)*x-7*x^2+f(x)-406*x-7) \text{ ogf}]$
A269896 8.69859 $[-(1800*x+120)/(31*x^3+1797*x^2-27*x-1) \text{ lgdogf}]$
A269896 9.89840 $[7*(x^2+58*x+1)/(31*x-1)^2 \text{ ogf}]$
A269897 3.45698 $[42*(1152*x^4+9795*x^3-4154*x^2+420*x+2)/(774*x^2-165*x+1)^2 \text{ ogf}]$
A269906 9.10651 $[(4*x^5-x^4-32*x^3+2*x^2-4*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A269907 2.39552 $[(7*f(x)-1679)*(8*f(x)*x^3-14*f(x)*x^2-40*x^3+7*f(x)*x+30*x^2-f(x)-3*x+1) \text{ ogf}]$
A269907 4.15889 $[(40*x^3-30*x^2+3*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A269908 6.91678 $[-(4*x^5-x^4-32*x^3+2*x^2-4*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A269909 7.59995 $[-(5*x^5-5*x^4-82*x^3+34*x^2-83*x+3)/(5*x^6-39*x^4+31*x^2+3) \text{ lgdogf}]$
A269909 8.99018 $[-(5*x^4-34*x^2-3)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A269910 9.10651 $[(3*x^5-x^4-30*x^3+2*x^2-5*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A269911 2.33937 $[(651*f(x)-32276)*(8*f(x)*x^3-14*f(x)*x^2-32*x^3+7*f(x)*x+24*x^2-f(x)-2*x+1) \text{ ogf}]$
A269911 4.15889 $[(32*x^3-24*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A269912 6.91678 $[-(3*x^5-x^4-30*x^3+2*x^2-5*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A269913 7.84250 $[-(x^5-x^4-20*x^3+8*x^2-21*x+1)/(x^6-9*x^4+7*x^2+1) \text{ lgdogf}]$
A269913 8.99018 $[-4*(x^4-8*x^2-1)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A269914 8.33050 $[(x+1)*(x^2+x+1)/(2*x^2+2*x-1)/(x^4+3*x^3+3*x^2+x-1) \text{ ogf}]$
A269915 5.58128 $[(x+1)*(x^2+x+1)*(x^2+1)/(x^6+3*x^5+5*x^4+5*x^3+3*x^2+x-1)/(2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A269916 4.29184 $[(x+1)*(x^2+1)*(x^4+x^3+x^2+x+1)/(x^8+3*x^7+5*x^6+7*x^5+7*x^4+5*x^3+3*x^2+x-1)/(2*x^4+2*x^3+2*x^2+2*x-1) \text{ ogf}]$
A269932 3.51173 $[(2800*x^6+20160*x^5-42600*x^4+19736*x^3+8199*x^2+690*x+7)/(140*x^3+192*x^2+15*x-1)^2 \text{ ogf}]$
A269962 8.88313 $[-(x+1)*(2*x^3-2*x^2-1)/(x-1)/(2*x^4-2*x^2+3*x-1) \text{ ogf}]$
A269963 9.32689 $[-(2*x^3+2*x^2+1)/(x+1)/(2*x^4-2*x^2+3*x-1) \text{ ogf}]$
A269964 8.88860 $[-(2*x^4-x^2+2*x-1)/(x-1)/(x+1)/(2*x^4-2*x^2+3*x-1) \text{ ogf}]$
A269965 9.70844 $[(2*x^3+2*x^2+1)/(x-1)/(x+1)/(2*x^4-2*x^2+3*x-1) \text{ ogf}]$
A270006 6.61639 $[-(x^7-x^6-2*x^5+3*x^4+25*x^3-3*x^2+8*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A270007 2.0651 $[-(1479564*f(x)-2502797)*(8*f(x)*x^3+8*x^4-14*f(x)*x^2-14*x^3+7*f(x)*x+7*x^2-f(x)+x+1) \text{ ogf}]$
A270007 3.79038 $[-(8*x^4-14*x^3+7*x^2+x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A270008 6.09090 $[(x^7-x^6-2*x^5+3*x^4+25*x^3-3*x^2+8*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A270009 6.70177 $[(x^6-x^5-3*x^4+2*x^3+27*x^2-x+7)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A270010 7.15650 $[(x^6-x^5-3*x^4-22*x^3+3*x^2-9*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A270012 6.53733 $[-(x^6-x^5-3*x^4-22*x^3+3*x^2-9*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A270013 7.84250 $[-(x^5-2*x^3-24*x^2+x-8)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A270049 4.54183 $[\{(-n-2)*a(n+1)+(n+3)*a(n+2)-a(n+4)+2*a(n+3), a(0)=1, a(1)=1, a(2)=3, a(3)=7\} \text{ ogf}]$
A270052 4.78902 $[\{-a(n+3)+26*a(n+2)-169*a(n+1), a(0)=5, a(1)=240, a(2)=5400\} \text{ ogf}]$
A270052 4.96973 $[(9443*f(x)+277265)*(169*f(x)*x^2-26*f(x)*x-5*x^2+f(x)-110*x-5) \text{ ogf}]$
A270052 8.49665 $[-(288*x+48)/(13*x^3+285*x^2-9*x-1) \text{ lgdogf}]$
A270052 9.08262 $[5*(x^2+22*x+1)/(13*x-1)^2 \text{ ogf}]$
A270053 4.19095 $[20*(128*x^4+675*x^3-526*x^2+90*x+2)/(116*x^2-45*x+1)^2 \text{ ogf}]$
A270059 10.7709 $[(x^5-2*x^4+x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A270062 8.53643 $[-(x^3+x^2-1)/(x^6+x^5-x^4-5*x^3-5*x^2-x+1) \text{ ogf}]$
A270079 5.20788 $[(4*x^12-4*x^10-4*x^9+x^8+12*x^7-6*x^6-4*x^4-4*x^3-6*x^2-4*x-1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A270080 3.18218 $[(32*x^5-16*x^4+6*x^3+x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A270081 5.42732 $[-(4*x^12-4*x^10-4*x^9+x^8+12*x^7-6*x^6-4*x^4-4*x^3-6*x^2-4*x-1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A270082 6.66097 $[-(4*x^11-4*x^9-4*x^8+x^7+12*x^6-5*x^5-5*x^3-4*x^2-7*x-4)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A270084 2.15424 $[(13539*f(x)-28202)*(8*f(x)*x^3+32*x^4-14*f(x)*x^2-16*x^3+7*f(x)*x+22*x^2-f(x)-3*x+1) \text{ ogf}]$
A270084 3.69679 $[-(32*x^4-16*x^3+22*x^2-3*x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A270085 5.73386 $[(4*x^10-8*x^8+4*x^7+4*x^6-3*x^4+24*x^3+2*x^2+4*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A270086 5.79106 $[(4*x^9-8*x^7+4*x^6+4*x^5-x^4-4*x^3+26*x^2+4*x+3)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A270087 5.59852 $[-(9*x^9-5*x^8-22*x^7+14*x^6+13*x^5-12*x^4+28*x^3+2*x^2+4*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A270088 3.36449 $[-(72*x^5-86*x^4-7*x^3+26*x^2-3*x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A270089 5.32430 $[(9*x^9-5*x^8-22*x^7+14*x^6+13*x^5-12*x^4+28*x^3+2*x^2+4*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A270090 5.67073 $[(9*x^8-5*x^7-22*x^6+14*x^5+12*x^4-13*x^3+30*x^2+4*x+3)/(x-1)^2/(x+1)^3 \text{ ogf}]$

A270109 10.9970 $[-(x^3+11x^2+5x+7)/(x^4+3x^3-5x^2+3x-2) \text{ lgdogf}]$
A270109 11.5683 $[(x^3+4x^2-x+2)/(x-1)^4 \text{ ogf}]$
A270109 4.78902 $[\{(-59n^2-294n-352)*a(n+1)+(54n^2+3n-469)*a(n+2)+(5n^2+99n+252)*a(n+3), a(0)=2, a(1)=7, a(2)=20\} \text{ ogf}]$
A270109 6.18583 $[(9504f(x)+12437)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-x^3-4f(x)*x-4x^2+f(x)+x-2) \text{ ogf}]$
A270111 10.3623 $[-49f(x)*x^2+14f(x)*x-f(x)+8x \text{ ogf}]$
A270111 16.2077 $[8x/(7x-1)^2 \text{ ogf}]$
A270111 21.7965 $[14/(-7x+1) \text{ lgdogf}]$
A270111 7.61565 $[\{a(n+2)-14a(n+1)+49a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A270112 4.67623 $[\{-a(n+3)+86a(n+2)-1849a(n+1), a(0)=8, a(1)=1344, a(2)=100800\} \text{ ogf}]$
A270112 5.07704 $[(649f(x)+33637)*(1849f(x)*x^2-86f(x)*x-8x^2+f(x)-656x-8) \text{ ogf}]$
A270112 8.07712 $[-(3528x+168)/(43x^3+3525x^2-39x-1) \text{ lgdogf}]$
A270112 9.03542 $[8*(x^2+82x+1)/(43x-1)^2 \text{ ogf}]$
A270113 3.61619 $[112*(1225x^4+12339x^3-4286x^2+360x+1)/(1547x^2-270x+1)^2 \text{ ogf}]$
A270126 3.32711 $[\{-a(n+3)+4a(n+2), a(0)=1, a(1)=5, a(2)=24\} \text{ ogf}]$
A270126 3.53505 $[-(28f(x)-3)*(4f(x)*x+4x^2-f(x)+x+1) \text{ ogf}]$
A270126 6.28453 $[-(4x^2+x+1)/(4x-1) \text{ ogf}]$
A270129 5.64331 $[-(5x^9-5x^8-10x^7+14x^6+x^5-12x^4+32x^3+2x^2+4x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A270130 3.32711 $[-(40x^5-30x^4-35x^3+30x^2-3x+1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A270131 5.35910 $[(5x^9-5x^8-10x^7+14x^6+x^5-12x^4+32x^3+2x^2+4x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A270132 6.09252 $[(5x^8-5x^7-10x^6+14x^5-13x^3+34x^2+4x+3)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A270143 17.4700 $[-(-2x^2+4x-1)/(x-1) \text{ ogf_with_Euler_transform}]$
A270144 14.3072 $[-(-2x^3+2x^2+2x-1)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A270145 4.94504 $[8*(4x^2+116x+1)*(x-1)^2/(x+1)^2/(34x-1)^2 \text{ ogf}]$
A270164 5.32539 $[-(4x^13+8x^12-12x^11-24x^10+16x^9+23x^8-12x^7-6x^6+x^5+26x^3+2x^2+5x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A270165 2.99893 $[-(32x^6-24x^5+4x^4-28x^3+20x^2-2x+1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A270166 4.50111 $[(4x^13+8x^12-12x^11-24x^10+16x^9+23x^8-12x^7-6x^6+x^5+26x^3+2x^2+5x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A270167 4.69431 $[(4x^12+8x^11-12x^10-24x^9+16x^8+23x^7-12x^6-6x^5-x^3+28x^2+4x+4)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A270172 11.3001 $[-x^{10}*(10x^{10}-9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A270205 12.2378 $[-(6+6x)/(2x^2-x-1) \text{ lgdogf}]$
A270205 3.96901 $[\{(n+1)*a(n+3)+(-6+n)*a(n+2)+(-4-2n)*a(n+1), a(0)=0, a(1)=0, a(2)=6\} \text{ ogf}]$
A270205 5.43901 $[-f(x)*x^4+4f(x)*x^3-6f(x)*x^2+12x^3+4f(x)*x+6x^2-f(x) \text{ ogf}]$
A270205 8.39163 $[6x^2*(2x+1)/(x-1)^4 \text{ ogf}]$
A270218 2.35116 $[(155f(x)-267)*(8f(x)*x^3-14f(x)*x^2-8x^3+7f(x)*x+14x^2-f(x)-3x+1) \text{ ogf}]$
A270218 4.13937 $[(8x^3-14x^2+3x-1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A270222 2.27825 $[(13107f(x)-25816)*(8f(x)*x^3-14f(x)*x^2-8x^3+7f(x)*x+12x^2-f(x)-2x+1) \text{ ogf}]$
A270222 4.13937 $[(8x^3-12x^2+2x-1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A270229 9.64099 $[-(-x^3+2x^2-x-2)/(x^3-x^2-x+1) \text{ lgdegf}]$
A270239 6.57718 $[-(-x^5+6x^4-15x^3+20x^2-15x+6)/(-x^6+6x^5-15x^4+20x^3-15x^2+6x-1) \text{ ogf_with_Euler_transform}]$
A270241 7.74422 $[-(x-2)*(x^2-2x+2)*(x^4-4x^3+6x^2-4x+2)/(x-1)^8 \text{ ogf_with_Euler_transform}]$
A270242 7.48032 $[-(x^2-3x+3)*(x^6-6x^5+15x^4-21x^3+18x^2-9x+3)/(x-1)^9 \text{ ogf_with_Euler_transform}]$
A270243 6.38805 $[-(x-2)*(x^4-3x^3+4x^2-2x+1)*(x^4-5x^3+10x^2-10x+5)/(x-1)^10 \text{ ogf_with_Euler_transform}]$
A270257 17.8279 $[-12x/(x+1)/(x-1)^3 \text{ ogf}]$
A270257 18.6382 $[-(-4x-2)/(-x^2+1) \text{ lgdogf}]$
A270257 38.8333 $[2+x] \text{ ogf_with_Euler_transform}]$
A270257 6.07468 $[\{(n+2)*a(n+3)-2a(n+2)+(-4-n)*a(n+1), a(0)=0, a(1)=12, a(2)=24\} \text{ ogf}]$
A270257 7.8854 $[-(f(x)-2)*(f(x)*x^4-2f(x)*x^3+2f(x)*x-f(x)+12x) \text{ ogf}]$
A270258 3.86738 $[6x*(207x^6+418x^5+965x^4+724x^3+449x^2+106x+11)/(x+1)^4/(x-1)^6 \text{ ogf}]$
A270272 3.59123 $[(x^6+54x^5+405x^4+760x^3+405x^2+54x+1)/(x-1)^10 \text{ ogf}]$
A270272 4.34994 $[\{(n^3+15n^2+75n+125)*a(n+1)+(-n^3-6n^2-12n-8)*a(n+2), a(0)=1, a(1)=64\} \text{ ogf}]$
A270287 3.67369 $[-(6x^4-19x^3+18x^2-3x+1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A270296 11.4592 $[-(x^3+3x^2+6x+2)/(x^4+x^3-x-1) \text{ lgdogf}]$
A270296 12.8917 $[20*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A270296 32.8278 $[-x^2+x+2 \text{ ogf_with_Euler_transform}]$
A270296 7.11264 $[(f(x)+172)*(f(x)*x^3-f(x)*x^2-f(x)*x-20x^2+f(x)-20x-20) \text{ ogf}]$
A270296 7.17449 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=20, a(1)=40, a(2)=80\} \text{ ogf}]$
A270297 7.08036 $[28*(x^8+x^7+2x^6+3x^5+x^4+3x^3+2x^2+x+1)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2$

ogf]
A270307 5.12461 $[-(247*f(x)-970)*(2*f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2+4*x^3-f(x)*x+8*x^2-f(x)+4*x+1)$ ogf]
A270307 9.65023 $[-(4*x^3+8*x^2+4*x+1)/(x+1)/(2*x^3+2*x^2-1)$ ogf]
A270346 9.99983 $[(7*x^3+5*x^2+3*x+2)/(x-1)/(11*x-1)/(x+1)/(x^2+1)$ ogf]
A270363 3.94002 $[-4*f(x)^2*x^4+f(x)^2*x^3+4*f(x)^2*x^2-12*f(x)*x^3-5*f(x)^2*x+3*f(x)*x^2+f(x)^2+4*f(x)*x-9*x^2-f(x)+2*x$ ogf]
A270369 15.0196 $[-9*f(x)*x+f(x)+7*x-1$ ogf]
A270369 17.7864 $[-2/(-63*x^2+16*x-1)$ lgdogf]
A270369 18.2671 $[(7*x-1)/(9*x-1)$ ogf]
A270369 9.38726 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=2\}$ ogf]
A270374 5.51158 $[-(f(x)-2)*(f(x)*x-f(x)+2)^2$ ogf]
A270386 3.25056 $[\{(31*n^2+31*n)*a(n)+(-66*n^2-227*n-161)*a(n+1)+(39*n^2+226*n+322)*a(n+2)+(-4*n^2-30*n-56)*a(n+3), a(0)=1, a(1)=2, a(2)=9\}$ ogf]
A270386 5.66897 $[-f(x)^3*x^2-2*f(x)^2*x^2+2*f(x)^2*x-f(x)*x^2+2*f(x)*x+x^2-f(x)-2*x+1$ ogf]
A270444 13.9135 $[2*(2*x+1)/(4*x^2-8*x+1)$ ogf]
A270444 7.03492 $[(168*f(x)+289)*(4*f(x)*x^2-8*f(x)*x+f(x)-4*x-2)$ ogf]
A270444 7.54347 $[\{-a(n+2)+8*a(n+1)-4*a(n), a(0)=2, a(1)=20\}$ ogf]
A270444 9.48648 $[-(8*x^2+8*x-10)/(8*x^3-12*x^2-6*x+1)$ lgdogf]
A270445 13.2813 $[2*(4*x+1)/(16*x^2-12*x+1)$ ogf]
A270445 6.85957 $[(105*f(x)+302)*(16*f(x)*x^2-12*f(x)*x+f(x)-8*x-2)$ ogf]
A270445 7.34378 $[\{-a(n+2)+12*a(n+1)-16*a(n), a(0)=2, a(1)=32\}$ ogf]
A270445 9.04668 $[-(-64*x^2-32*x+16)/(-64*x^3+32*x^2+8*x-1)$ lgdogf]
A270454 9.16740 $[-(x^5+x^4+18*x^3+6*x^2+5*x+1)/(x+1)^3/(x-1)^3$ ogf]
A270455 6.98053 $[(x^5+x^4+18*x^3+6*x^2+5*x+1)/(x+1)^3/(x-1)^4$ ogf]
A270456 9.09884 $[-(15*x^3+3*x^2+13*x+1)/(5*x^4+2*x^3-4*x^2-2*x-1)$ lgdogf]
A270456 9.56545 $[4*(5*x^2+2*x+1)/(x-1)^2/(x+1)^3$ ogf]
A270471 15.5239 $[-7*f(x)*x+f(x)+3*x-1$ ogf]
A270471 18.3836 $[-4/(-21*x^2+10*x-1)$ lgdogf]
A270471 18.8804 $[(3*x-1)/(7*x-1)$ ogf]
A270471 9.70243 $[\{a(n+2)-7*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A270472 15.8315 $[-9*f(x)*x+f(x)+2*x-1$ ogf]
A270472 18.7478 $[-7/(-18*x^2+11*x-1)$ lgdogf]
A270472 19.2545 $[(2*x-1)/(9*x-1)$ ogf]
A270472 9.89469 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=7\}$ ogf]
A270473 15.4932 $[-9*f(x)*x+f(x)+5*x-1$ ogf]
A270473 18.3472 $[-4/(-45*x^2+14*x-1)$ lgdogf]
A270473 18.8431 $[(5*x-1)/(9*x-1)$ ogf]
A270473 9.68326 $[\{a(n+2)-9*a(n+1), a(0)=1, a(1)=4\}$ ogf]
A270510 11.8294 $[-(6*x^3+6*x^2+10*x+2)/(3*x^4-2*x^2-1)$ lgdogf]
A270510 14.3199 $[-3*(3*x^2+1)/(x+1)/(x-1)^3$ ogf]
A270510 7.28778 $[(268*f(x)-2049)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+9*x^2-f(x)+3)$ ogf]
A270511 3.60973 $[3*(161*x^8+406*x^7+1348*x^6+1386*x^5+1482*x^4+666*x^3+268*x^2+38*x+5)/(x+1)^4/(x-1)^6$ ogf]
A270545 10.9697 $[-(x^3-3*x^2-6*x-4)/(-x^4-x^3+x+1)$ lgdogf]
A270545 12.9478 $[(x+1)*(x^2+x+1)/(x-1)^2$ ogf]
A270545 31.4447 $[-x^2-x+4$ ogf_with_Euler_transform]
A270545 6.86798 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=1, a(1)=4, a(2)=9, a(3)=15\}$ ogf]
A270545 7.38148 $[-(128*f(x)-9)*(f(x)*x^2-x^3-2*f(x)*x-2*x^2+f(x)-2*x-1)$ ogf]
A270567 10.5052 $[\{a(n+2)-5*a(n+1), a(0)=1, a(1)=9\}$ ogf]
A270567 16.8084 $[-5*f(x)*x+f(x)-4*x-1$ ogf]
A270567 20.4426 $[-(4*x+1)/(5*x-1)$ ogf]
A270567 20.4426 $[-9/(20*x^2+x-1)$ lgdogf]
A270568 15.4256 $[-8*f(x)*x+f(x)-4*x-1$ ogf]
A270568 18.2671 $[-12/(32*x^2+4*x-1)$ lgdogf]
A270568 18.7608 $[-(4*x+1)/(8*x-1)$ ogf]
A270568 9.50892 $[\{a(n+2)-8*a(n+1), a(0)=1, a(1)=12\}$ ogf]
A270569 6.77802 $[-(4*x^10-8*x^8+3*x^7+4*x^6+3*x^5-3*x^4+21*x^3+2*x^2+5*x+1)/(x+1)^3/(x-1)^3$ ogf]
A270572 7.24580 $[-(x^14-2*x^13+x^12+3*x^11-x^10-3*x^8+2*x^7+2*x^6-x^5-x^3+2*x^2-x-3)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
A270576 10.3645 $[\{a(n+2)-6*a(n+1), a(0)=1, a(1)=8\}$ ogf]
A270576 16.5833 $[-6*f(x)*x+f(x)-2*x-1$ ogf]
A270576 20.1688 $[-(2*x+1)/(6*x-1)$ ogf]
A270576 20.1688 $[-8/(12*x^2+4*x-1)$ lgdogf]
A270577 3.31598 $[\{(128*n^3+576*n^2+856*n+420)*a(n+1)+(-2*n^3-13*n^2-28*n-20)*a(n+2), a(0)=1, a(1)=4\}$ ogf]
A270607 5.76516 $[-(26*f(x)+141)*(f(x)*x^4-2*f(x)*x^3+18*x^4-24*x^3+2*f(x)*x+36*x^2-f(x)-12*x+6)$ ogf]
A270607 7.79992 $[-(2*x^4+16*x^3-6*x^2+12*x)/(3*x^6-4*x^5+3*x^4+2*x^3-5*x^2+2*x-1)$ lgdogf]
A270607 9.82212 $[-6*(3*x^4-4*x^3+6*x^2-2*x+1)/(x+1)/(x-1)^3$ ogf]

- A270640 6.34328 $[-(-x^{11}+x^{10}-x^9+2*x^8-x^7+x^6+x^4-x^3+2*x^2-x+1)/(x^{12}-1)$
 $\text{ogf_with_Euler_transform}]$
- A270660 10.8140 $[-2*(x^{12}-x^{11}+x^7-x^6+2*x^5-x^4-x^3+2*x^2+3*x-6)/(x-1)^2 \text{ogf}]$
- A270681 8.25010 $[(x^6+5*x^4-4*x^3-5*x^2-4*x-1)/(x+1)^2/(x-1)^3 \text{ogf}]$
- A270682 2.07431 $[(4284*f(x)-2353)*(8*f(x)*x^3-8*x^4-14*f(x)*x^2-18*x^3+7*f(x)*x+3*x^2-f(x)-2*x+1) \text{ogf}]$
- A270682 3.54471 $[(8*x^4+18*x^3-3*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ogf}]$
- A270683 7.60310 $[-(x^6+5*x^4-4*x^3-5*x^2-4*x-1)/(x+1)^2/(x-1)^4 \text{ogf}]$
- A270684 11.2135 $[-(x^5+6*x^3-4*x^2-7*x-4)/(x-1)^2/(x+1)^2 \text{ogf}]$
- A270693 11.6199 $[-(x^2-23*x+1)/(x-1)/(x+1)^3 \text{ogf}]$
- A270693 5.6727 $[-(131284*f(x)-3220749)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x+x^2-f(x)-23*x+1) \text{ogf}]$
- A270693 9.35627 $[-(2*x^3-71*x^2+52*x-25)/(x^4-23*x^3+23*x-1) \text{lgdogf}]$
- A270694 8.54831 $[x*(x^2-5*x+1)/(x-1)/(x+1)^4 \text{ogf}]$
- A270694 9.35693 $[-(3*x^3-23*x^2+22*x-8)/(x^4-5*x^3+5*x-1) \text{lgdogf}]$
- A270695 5.18081 $[-x*(286*x^9+693*x^8+161*x^7-685*x^6-455*x^5-x^2+6*x-1)/(x-1)/(x+1)^4 \text{ogf}]$
- A270700 15.0808 $[-(-5*x-7)/(-x^3-2*x^2+x+2) \text{lgdogf}]$
- A270700 15.3550 $[6*(x+2)*(x+1)/(x-1)^2 \text{ogf}]$
- A270700 8.04310 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=12, a(1)=42, a(2)=78} \text{ogf}]$
- A270700 8.79714 $[(2*f(x)+25)*(f(x)*x^2-2*f(x)*x-6*x^2+f(x)-18*x-12) \text{ogf}]$
- A270704 13.5954 $[-2*x*(17*x+7)/(x-1)^3 \text{ogf}]$
- A270704 15.4256 $[-(-34*x-38)/(-17*x^2+10*x+7) \text{lgdogf}]$
- A270704 6.62919 $[(733536*f(x)-11234431)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+34*x^2-f(x)+14*x) \text{ogf}]$
- A270704 7.09850 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=14, a(2)=76} \text{ogf}]$
- A270708 5.57548 $[x^3*(x^9-x^8-6*x^5+6*x^4-3*x-1)/(x-1)/(x^2+1)/(x^4+2*x^2-1)/(x^4-2*x^2-1) \text{ogf}]$
- A270709 7.91555 $[-f(x)^2*x^2-f(x)^2*x-9*x^3+3*f(x)*x-12*x^2+2*f(x)-4*x \text{ogf}]$
- A270710 17.2110 $[-(7*x-1)/(x-1)^3 \text{ogf}]$
- A270710 18.6160 $[-(-14*x-4)/(-7*x^2+8*x-1) \text{lgdogf}]$
- A270710 8.07243 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=4, a(2)=15} \text{ogf}]$
- A270710 8.36866 $[(1620*f(x)-5849)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+7*x-1) \text{ogf}]$
- A270715 11.6626 $[-(x^2-x-1)/(x-1)/(x^3+x^2+x-1) \text{ogf}]$
- A270715 6.37235 $[(132*f(x)+191)*(f(x)*x^4-2*f(x)*x+x^2+f(x)-x-1) \text{ogf}]$
- A270737 11.3153 $[(x^2-x-1)/(x^6+2*x^5+2*x-1) \text{ogf}]$
- A270740 5.02762 $[-x*(2*x^4-x^3+x+1)/(x-1)/(x^6+x^3+1) \text{ogf}]$
- A270743 12.3825 $[-(x^3-2*x^2-x-1)/(x^2+x+1)^2/(x-1)^2 \text{ogf}]$
- A270752 10.5804 $[1/2+1/2*(1044*x^7+1)^{(1/2)} \text{ogf_with_Euler_transform}]$
- A270752 11.6119 $[(f(x)*x-f(x)+1)^2 \text{ogf}]$
- A270765 13.8685 $[\exp(x)+(2*x+3)/(x+1) \text{lgdegf}]$
- A270785 4.98688 $[-f(x)^2*x^4-4*f(x)^2*x^3+9*f(x)^2*x^2+2*f(x)*x^3-6*f(x)^2*x-2*f(x)*x^2+f(x)^2-x^2+2*x-1 \text{ogf}]$
- A270786 4.31002 $[f(x)^2*x^4+8*f(x)^2*x^3-19*f(x)^2*x^2-2*f(x)*x^3+13*f(x)^2*x+3*f(x)*x^2-2*f(x)^2-2*f(x)*x+x^2+f(x)-2*x+1 \text{ogf}]$
- A270787 4.68365 $[-f(x)^2*x^4-14*f(x)^2*x^3+33*f(x)^2*x^2+2*f(x)*x^3-22*f(x)^2*x-4*f(x)*x^2+3*f(x)^2+4*f(x)*x-x^2-2*f(x)+2*x-1 \text{ogf}]$
- A270797 13.3471 $[-x*(2*x^2-4*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ogf}]$
- A270797 8.14175 $[(88*f(x)+131)*(4*f(x)*x^4-5*f(x)*x^2+2*x^3-4*x^2+f(x)-x) \text{ogf}]$
- A270809 10.3186 $[-(-3*x^3+9*x^2-3*x+1)/(-3*x^4+12*x^3-16*x^2+9*x-2) \text{lgdogf}]$
- A270809 10.7105 $[-2*(x-2)*(3*x^2-3*x+1)/(x-1)^4 \text{ogf}]$
- A270809 4.57367 $[{(11*n^2+57*n+70)*a(n+1)+(-26*n^2-120*n-124)*a(n+2)+(15*n^2+51*n+18)*a(n+3), a(0)=4, a(1)=2, a(2)=2} \text{ogf}]$
- A270809 5.79541 $[-(17*f(x)+146)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+6*x^3-4*f(x)*x-18*x^2+f(x)+14*x-4) \text{ogf}]$
- A270810 13.0180 $[x*(2*x^3+2*x^2-x+1)/(2*x-1)/(x-1) \text{ogf}]$
- A270810 4.33935 $[{(2*n-2)*a(n+1)+(n+5)*a(n+2)+(-5*n-4)*a(n+3)+(2*n+1)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6} \text{ogf}]$
- A270810 7.69248 $[-(11*f(x)+6)*(-2*x^4+2*f(x)*x^2-2*x^3-3*f(x)*x+x^2+f(x)-x) \text{ogf}]$
- A270810 9.09863 $[-(-4*x^4+12*x^3-2*x^2-2)/(4*x^5-2*x^4-6*x^3+7*x^2-4*x+1) \text{lgdogf}]$
- A270823 6.29439 $[-x*(x^9+2*x^8-x^5+x^3+x+2)/(x-1)/(x^2+1)/(x^8+1) \text{ogf}]$
- A270824 8.76971 $[-x*(x^7-x^6+x^4+2*x^3-x^2+1)/(x-1)/(x^8+1) \text{ogf}]$
- A270841 11.3671 $[(5*x^3-15*x^2+16*x-5)/(2*x-1)/(x-1)^2 \text{ogf}]$
- A270841 6.11412 $[{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=5, a(1)=4, a(2)=6, a(3)=9} \text{ogf}]$
- A270841 6.45651 $[-(f(x)-5)*(2*f(x)*x^3-5*f(x)*x^2-5*x^3+4*f(x)*x+15*x^2-f(x)-16*x+5) \text{ogf}]$
- A270841 8.49541 $[-(-5*x^3+19*x^2-16*x+4)/(10*x^5-45*x^4+82*x^3-73*x^2+31*x-5) \text{lgdogf}]$
- A270851 11.1927 $[-6*x^2*(3*x^2+2*x+1)/(x+1)/(x-1)^3 \text{ogf}]$
- A270851 6.40871 $[(189*f(x)+11)*(f(x)*x^4-2*f(x)*x^3+18*x^4+12*x^3+2*f(x)*x+6*x^2-f(x)) \text{ogf}]$
- A270851 9.69122 $[-(6*x^3+12*x^2+14*x+4)/(3*x^4+2*x^3-2*x^2-2*x-1) \text{lgdogf}]$
- A270863 10.9025 $[-x*(x^2+x-1)/(x^4+3*x^3-x^2-3*x+1) \text{ogf}]$
- A270863 5.98406 $[(5*f(x)-2)*(f(x)*x^4+3*f(x)*x^3-f(x)*x^2+x^3-3*f(x)*x+x^2+f(x)-x) \text{ogf}]$
- A270863 7.36927 $[-(-2*x^5-6*x^4-2*x^3+7*x^2-2)/(-x^6-4*x^5-x^4+7*x^3+x^2-4*x+1) \text{lgdogf}]$
- A270867 10.0594 $[-(-2*x^3-4*x^2-10*x-8)/(-2*x^4+3*x^3-5*x^2+3*x+1) \text{lgdogf}]$

- A270867 10.5820 $[(2*x^3-x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
- A270867 4.33411 $[\{(5*n^2-49*n-118)*a(n+1)+(54*n^2+537*n+866)*a(n+2)+(-59*n^2-296*n-357)*a(n+3), a(0)=1, a(1)=8, a(2)=25\} \text{ ogf}]$
- A270867 5.73811 $[(1728*f(x)+545)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
- A270868 7.71835 $[-(-x^4+22*x^3+30*x^2+46*x+23)/(-x^5+14*x^4-16*x^3+16*x^2-11*x-2) \text{ lgdogf}]$
- A270868 8.27534 $[(x^4-13*x^3+3*x^2-13*x-2)/(x-1)^5 \text{ ogf}]$
- A270869 6.45708 $[3*(3*x^5-9*x^4+36*x^3-8*x^2+17*x+1)/(x-1)^6 \text{ ogf}]$
- A270870 5.36988 $[(21*x^6-158*x^5+207*x^4-694*x^3+89*x^2-180*x-5)/(x-1)^7 \text{ ogf}]$
- A270871 4.62570 $[(73*x^7-450*x^6+1897*x^5-1012*x^4+4171*x^3-274*x^2+627*x+8)/(x-1)^8 \text{ ogf}]$
- A270872 3.91402 $[(226*x^8-1909*x^7+4997*x^6-19271*x^5+1091*x^4-23875*x^3+595*x^2-2161*x-13)/(x-1)^9 \text{ ogf}]$
- A270873 3.21692 $[(754*x^9-6565*x^8+30660*x^7-30698*x^6+187124*x^5+41496*x^4+132820*x^3-190*x^2+7458*x+21)/(x-1)^{10} \text{ ogf}]$
- A270879 10.6033 $[-x*(4*x^3+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+2*x-1) \text{ ogf}]$
- A270889 13.8620 $[-3*(2*x^2-5*x+1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A270889 7.34564 $[(1336*f(x)+267)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+6*x^2-f(x)-15*x+3) \text{ ogf}]$
- A270889 7.60567 $[-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=3, a(1)=6, a(2)=27] \text{ ogf}]$
- A270889 8.34409 $[-(-2*x^4+10*x^3-24*x^2+10*x-2)/(-2*x^5+19*x^4-50*x^3+44*x^2-12*x+1) \text{ lgdogf}]$
- A270934 7.73194 $[-(5*x^8-4*x^7-7*x^6+8*x^5+20*x^3+x^2+8*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
- A270935 2.12368 $[-(2299*f(x)-43682)*(8*f(x)*x^3-32*x^4-14*f(x)*x^2+16*x^3+7*f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
- A270935 3.74300 $[(32*x^4-16*x^3-2*x^2-x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
- A270936 6.11897 $[(5*x^8-4*x^7-7*x^6+8*x^5+20*x^3+x^2+8*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A270937 6.24742 $[(5*x^7-4*x^6-7*x^5+7*x^4-x^3+22*x^2+3*x+7)/(x-1)^2/(x+1)^3 \text{ ogf}]$
- A270993 11.5151 $[-(3661543*x+18708077)/(3661543*x^2+3861724*x-7523267) \text{ lgdogf}]$
- A270993 15.9595 $[(3661543*x+7523267)/(x-1)^2 \text{ ogf}]$
- A270993 7.70925 $[(22369620*f(x)+181699521089389)*(f(x)*x^2-2*f(x)*x+f(x)-3661543*x-7523267) \text{ ogf}]$
- A270993 9.57569 $[-a(n+2)+2*a(n+1)-a(n), a(0)=7523267, a(1)=18708077] \text{ ogf}]$
- A270994 10.9722 $[-(1730681*x+20638939)/(1730681*x^2+7723448*x-9454129) \text{ lgdogf}]$
- A270994 15.2071 $[(1730681*x+9454129)/(x-1)^2 \text{ ogf}]$
- A270994 7.34581 $[(22369620*f(x)+214480529884741)*(f(x)*x^2-2*f(x)*x+f(x)-1730681*x-9454129) \text{ ogf}]$
- A270994 9.12427 $[-a(n+2)+2*a(n+1)-a(n), a(0)=9454129, a(1)=20638939] \text{ ogf}]$
- A271004 6.27292 $[(4*x^{11}-8*x^9+3*x^8+4*x^7+3*x^6-4*x^5-4*x^4-20*x^3-x^2-8*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
- A271005 2.58138 $[(5156*f(x)+5063)*(-32*x^4+8*f(x)*x^2-8*x^3-6*f(x)*x-4*x^2+f(x)-2*x-1) \text{ ogf}]$
- A271005 4.27771 $[(32*x^4+8*x^3+4*x^2+2*x+1)/(4*x-1)/(2*x-1) \text{ ogf}]$
- A271006 5.20418 $[-(4*x^{11}-8*x^9+3*x^8+4*x^7+3*x^6-4*x^5-4*x^4-20*x^3-x^2-8*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A271007 5.40499 $[-(4*x^{10}-8*x^8+3*x^7+4*x^6+3*x^5-3*x^4-3*x^3-22*x^2-3*x-7)/(x-1)^2/(x+1)^3 \text{ ogf}]$
- A271017 2.85335 $[-a(n+3)+5*a(n+2)-4*a(n+1), a(0)=1, a(1)=5, a(2)=41] \text{ ogf}]$
- A271017 3.1945 $[(57*f(x)-32)*(4*f(x)*x^2-5*f(x)*x-20*x^2+f(x)-1) \text{ ogf}]$
- A271017 5.87790 $[(20*x^2+1)/(4*x-1)/(x-1) \text{ ogf}]$
- A271027 10.9722 $[-(-7523281*x-14846339)/(-7523281*x^2+3861752*x+3661529) \text{ lgdogf}]$
- A271027 15.2071 $[(7523281*x+3661529)/(x-1)^2 \text{ ogf}]$
- A271027 7.34581 $[(22369620*f(x)+138506769353941)*(f(x)*x^2-2*f(x)*x+f(x)-7523281*x-3661529) \text{ ogf}]$
- A271027 9.12427 $[-a(n+2)+2*a(n+1)-a(n), a(0)=3661529, a(1)=14846339] \text{ ogf}]$
- A271035 14.3683 $[-(6*x+36)/(x^2+4*x-5) \text{ lgdogf}]$
- A271035 4.51313 $[\{(-5*n-15)*a(n+3)+(44+4*n)*a(n+2)+(7+n)*a(n+1), a(0)=10, a(1)=72, a(2)=294\} \text{ ogf}]$
- A271035 7.82276 $[-2*(x+5)/(x-1)^7 \text{ ogf}]$
- A271036 4.29243 $[-2*(x^3+17*x^2+38*x+17)/(x-1)^{11} \text{ ogf}]$
- A271036 7.34482 $[-(-8*x^3-156*x^2-414*x-225)/(-x^4-16*x^3-21*x^2+21*x+17) \text{ lgdogf}]$
- A271040 28.3715 $[7/(-x+1) \text{ lgdogf}]$
- A271040 4.99624 $[\{(-4+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=10\} \text{ ogf}]$
- A271040 9.68783 $[-10*x^6/(x-1)^7 \text{ ogf}]$
- A271051 7.21485 $[-(9*x^8-4*x^7-15*x^6+8*x^5+4*x^4+20*x^3+x^2+8*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
- A271052 5.73386 $[(9*x^8-4*x^7-15*x^6+8*x^5+4*x^4+20*x^3+x^2+8*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A271053 6.19492 $[(9*x^7-4*x^6-15*x^5+7*x^4+3*x^3+22*x^2+3*x+7)/(x-1)^2/(x+1)^3 \text{ ogf}]$
- A271054 7.65968 $[(9*x^7-4*x^6-15*x^5+7*x^4-21*x^3-2*x^2-5*x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
- A271055 2.07944 $[-(4116*f(x)+6338095)*(8*f(x)*x^3-72*x^4-14*f(x)*x^2+22*x^3+7*f(x)*x+15*x^2-f(x)-2*x+1) \text{ ogf}]$
- A271055 3.69679 $[(72*x^4-22*x^3-15*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
- A271056 6.07364 $[-(9*x^7-4*x^6-15*x^5+7*x^4-21*x^3-2*x^2-5*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A271057 6.60751 $[-(9*x^6-4*x^5-14*x^4+8*x^3-23*x^2-4*x-4)/(x-1)^2/(x+1)^3 \text{ ogf}]$

A271060 9.99495 $[-(x^4+24x^3-2x^2+8x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A271061 2.90718 $[-a(n+3)+6a(n+2)-8a(n+1), a(0)=1, a(1)=8, a(2)=48] \text{ ogf}]$
A271061 4.21746 $[-8f(x)*x^2+6f(x)*x+8x^2-f(x)+2x+1 \text{ ogf}]$
A271061 5.64981 $[(8x^2+2x+1)/(4x-1)/(2x-1) \text{ ogf}]$
A271062 7.45402 $[(x^4+24x^3-2x^2+8x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A271064 7.59995 $[-(x^5-x^4-74x^3+26x^2-87x+7)/(x^6-27x^4+19x^2+7) \text{ lgdogf}]$
A271064 8.99018 $[-(x^4-26x^2-7)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A271091 7.73194 $[(5x^7-4x^6-7x^5+7x^4-25x^3-2x^2-5x-1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A271092 2.10873 $[(272556f(x)-21145859)*(8f(x)*x^3-40x^4-14f(x)*x^2-2x^3+7f(x)*x+19x^2-f(x)-2x+1) \text{ ogf}]$
A271092 3.74300 $[(40x^4+2x^3-19x^2+2x-1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A271093 6.11897 $[-(5x^7-4x^6-7x^5+7x^4-25x^3-2x^2-5x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A271094 6.66758 $[-(5x^6-4x^5-6x^4+8x^3-27x^2-4x-4)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A271113 8.18393 $[(x+1)*(x^35-x^34+x^28-x^27+x^24-x^23+x^22-x^21+x^19-x^18+x^15-x^14+x^13-x^12+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A271114 14.5981 $[-(-5x-7)/(-x^3-2x^2+x+2) \text{ lgdogf}]$
A271114 15.4244 $[(x+2)*(x+1)/(x-1)^2 \text{ ogf}]$
A271114 7.93684 $[-a(n+3)+2a(n+2)-a(n+1), a(0)=2, a(1)=7, a(2)=13] \text{ ogf}]$
A271114 8.60522 $[(12f(x)+25)*(f(x)*x^2-2f(x)*x-x^2+f(x)-3x-2) \text{ ogf}]$
A271115 4.85888 $[(x+1)*(x^4+50048x^3+410874753x^2+50048x+1)/(x^6-80640398x^3+1) \text{ ogf}]$
A271144 4.27988 $[(19336670962f(x)+82059508162833601)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2+277367x^3-4f(x)*x-805149x^2+f(x)+778233x-250703) \text{ ogf}]$
A271144 8.07441 $[-(277367x^3-805149x^2+778233x-250703)/(x-1)^4 \text{ ogf}]$
A271168 2.07071 $[-(f(x)*x^2-2f(x)*x+f(x)-1)^2 \text{ ogf}]$
A271176 4.35925 $[-(575f(x)-3672)*(2f(x)*x^4-5f(x)*x^3+8f(x)*x^2+4x^3-5f(x)*x-7x^2+f(x)+4x-1) \text{ ogf}]$
A271176 8.26558 $[-(x-1)*(4x^2-3x+1)/(2x-1)/(x^3-2x^2+3x-1) \text{ ogf}]$
A271180 7.34517 $[(x-1)*(4x^2-3x+1)/(x^2-3x+1)/(x^4-x^3+2x-1) \text{ ogf}]$
A271197 4.50956 $[-6f(x)^2x^4+37f(x)^2x^3-12f(x)^2x^2+f(x)^2x-f(x)*x^2+6f(x)*x-f(x)+1 \text{ ogf}]$
A271208 7.05383 $[(3x^5+17x^4+82x^3+12x^2+7x-1)/(x-1)^6 \text{ ogf}]$
A271209 7.05383 $[(x+1)*(x^4+26x^3+36x^2-4x+1)/(x-1)^6 \text{ ogf}]$
A271212 3.84008 $[\{(2n^2+2n)*a(n)+(4n^2+13n+9)*a(n+1)+(2n^2+10n+14)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A271220 11.304 $[-(401f(x)-1680)*(f(x)*x+1170x^2-f(x)+60x+6) \text{ ogf}]$
A271220 11.3040 $[-a(n+3)+a(n+2), a(0)=6, a(1)=66, a(2)=1236] \text{ ogf}]$
A271220 13.6268 $[-(195x^2-390x-11)/(-195x^3+185x^2+9x+1) \text{ lgdogf}]$
A271220 20.3011 $[-6*(195x^2+10x+1)/(x-1) \text{ ogf}]$
A271231 5.40138 $[-(-4x^23+x^21-3x^19+2x^17-2x^15+x^13-6x^11+x^9-2x^7+2x^5-3x^3+x)/(x^24-1) \text{ ogf_with_Euler_transform}]$
A271254 2.15424 $[(13452f(x)-560587)*(8f(x)*x^3+24x^4-14f(x)*x^2-2x^3+7f(x)*x+15x^2-f(x)-2x+1) \text{ ogf}]$
A271254 3.74300 $[-(24x^4-2x^3+15x^2-2x+1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A271255 5.43008 $[(4x^10-8x^8+3x^7+4x^6+3x^5-3x^4+21x^3+2x^2+5x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A271256 5.76121 $[(4x^9-8x^7+3x^6+4x^5+2x^4-4x^3+23x^2+4x+4)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A271266 7.69014 $[\{(n^2+4n+25)*a(n+1)-a(n+2), a(0)=1, a(1)=22\} \text{ ogf}]$
A271268 9.41748 $[-2*(603x^5+8556x^4+8572x^3+832x^2+44x+4)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A271286 2.31413 $[(203f(x)-7353)*(8f(x)*x^3-14f(x)*x^2-32x^3+7f(x)*x+26x^2-f(x)-3x+1) \text{ ogf}]$
A271286 4.08188 $[(32x^3-26x^2+3x-1)/(2x-1)/(4x-1)/(x-1) \text{ ogf}]$
A271318 7.64621 $[3f(x)^2x^4+3f(x)^2x^2-2f(x)*x^2-f(x)^2+2f(x)-1 \text{ ogf}]$
A271324 12.1457 $[-x*(x^3-2x^2-2x-2)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A271346 9.03197 $[2*(x^2+1)*(2x^4+x^3-x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A271357 13.8236 $[-(x^2+6x-10)/(x^3-8x+3) \text{ lgdogf}]$
A271357 17.5100 $[(x+3)/(x^2-3x+1) \text{ ogf}]$
A271357 9.26997 $[(6f(x)+7)*(f(x)*x^2-3f(x)*x+f(x)-x-3) \text{ ogf}]$
A271357 9.49335 $[-a(n+2)+3a(n+1)-a(n), a(0)=3, a(1)=10] \text{ ogf}]$
A271358 11.2083 $[-(x^2+8x-13)/(x^3+x^2-11x+4) \text{ lgdogf}]$
A271358 16.4388 $[(x+4)/(x^2-3x+1) \text{ ogf}]$
A271358 8.50287 $[(31f(x)+45)*(f(x)*x^2-3f(x)*x+f(x)-x-4) \text{ ogf}]$
A271358 8.91263 $[-a(n+2)+3a(n+1)-a(n), a(0)=4, a(1)=13] \text{ ogf}]$
A271359 11.1902 $[-(x^2+10x-16)/(x^3+2x^2-14x+5) \text{ lgdogf}]$
A271359 16.6610 $[(x+5)/(x^2-3x+1) \text{ ogf}]$
A271359 8.61777 $[(19f(x)+33)*(f(x)*x^2-3f(x)*x+f(x)-x-5) \text{ ogf}]$
A271359 9.03307 $[-a(n+2)+3a(n+1)-a(n), a(0)=5, a(1)=16] \text{ ogf}]$
A271378 10.4674 $[\{a(n+3)-a(n), a(0)=1, a(1)=5, a(2)=25\} \text{ ogf}]$
A271378 16.1198 $[-(25x^2+5x+1)/(x-1)/(x^2+x+1) \text{ ogf}]$
A271378 9.82916 $[-(2f(x)+123)*(f(x)*x^3+25x^2-f(x)+5x+1) \text{ ogf}]$
A271388 12.3621 $[-x*(2x^2-4x+1)/(x^2+4x-1)/(x-1)^2 \text{ ogf}]$

A271388 4.58089 [$\{(-n-4)*a(n+1)+(-3*n-13)*a(n+2)+(5*n+16)*a(n+3)+(-n-3)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
A271388 5.52468 [$-(30*f(x)+23)*(f(x)*x^4+2*f(x)*x^3-8*f(x)*x^2+2*x^3+6*f(x)*x-4*x^2-f(x)+x)$ ogf]
A271388 9.02436 [$-(4*x^4-4*x^3-16*x^2+10*x-2)/(2*x^5+2*x^4-21*x^3+25*x^2-9*x+1)$ lgdogf]
A271389 10.7395 [$-(4*x^3+10*x^2+4*x-6)/(x^4+2*x^3-2*x^2-2*x+1)$ lgdogf]
A271389 11.9165 [$\{(x+1)*x/(x^2+2*x-1)/(x-1)^3$ ogf]
A271389 3.73348 [$\{(n^2+8*n+16)*a(n+1)+(n^2+10*n+23)*a(n+2)+(-3*n^2-20*n-34)*a(n+3)+(n^2+6*n+9)*a(n+4), a(0)=0, a(1)=1, a(2)=6, a(3)=22\}$ ogf]
A271391 10.0859 [$-(x^5+x^4+6*x^3+2*x^2+x+1)/(x+1)^3/(x-1)^3$ ogf]
A271427 13.2328 [$-7*f(x)*x^2-6*f(x)*x+f(x)-7*x$ ogf]
A271427 15.9334 [$-(-14*x-6)/(-7*x^2-6*x+1)$ lgdogf]
A271427 21.1010 [$-7*x/(x+1)/(7*x-1)$ ogf]
A271427 9.63873 [$\{-a(n+2)+6*a(n+1)+7*a(n), a(0)=0, a(1)=7\}$ ogf]
A271476 3.33438 [$\{(6*n^2+42*n+72)*a(n+1)+(-4*n^2-19*n-12)*a(n+2)+(-2*n^2-16*n-40)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=10, a(2)=75, a(3)=628\}$ ogf]
A271476 8.33595 [$-(8*x^4+12*x^3-26*x^2+5*x+10)/(-8*x^4-4*x^3+14*x^2-3*x-1)$ lgdegf]
A271478 14.0341 [$-(3*x^2+16*x+1)/(x^3+4*x^2-x-4)$ lgdogf]
A271478 17.2116 [$x*(x+4)/(x-1)^2/(x+1)^2$ ogf]
A271478 4.63053 [$\{(-12-4*n)*a(n+4)+(-1-n)*a(n+3)+(20+4*n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=4, a(2)=1, a(3)=8\}$ ogf]
A271478 9.50222 [$-(60*f(x)-481)*(f(x)*x^4-2*f(x)*x^2-x^2+f(x)-4*x)$ ogf]
A271481 3.37002 [$(2*f(x)*x-f(x)+1)^2$ ogf]
A271484 10.9782 [$x^5*(x^5+x^4+x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
A271485 9.90285 [$-(x+1)*(x^2+1)*(x^2-x-1)/(x^6-x^4-2*x^2+1)$ ogf]
A271487 5.98468 [$-(x+1)*(x^8+x^6+2*x^4+2*x^2+x+1)/(x^9+2*x^6+2*x^3-1)$ ogf]
A271489 5.21601 [$(x^{13}-x^{10}-x^8-x^7-x^6-x^5-x^4-2*x^3-3*x^2-2*x-1)/(x^9+x^6+2*x^3-1)$ ogf]
A271494 10.8186 [$-(-512*x^2-64*x-20)/(-512*x^3-96*x^2+12*x+1)$ lgdogf]
A271494 16.5732 [$-(16*x+1)/(4*x+1)/(8*x-1)$ ogf]
A271494 8.85162 [$(9*f(x)+16)*(32*f(x)*x^2+4*f(x)*x-f(x)+16*x+1)$ ogf]
A271494 9.27312 [$\{a(n+2)-4*a(n+1)-32*a(n), a(0)=1, a(1)=20\}$ ogf]
A271508 10.0634 [$-(6*x^3+12*x^2+18*x+4)/(6*x^4+3*x^3-5*x^2-3*x-1)$ lgdogf]
A271508 13.5278 [$(6*x^2+3*x+1)/(x+1)/(x-1)^2$ ogf]
A271508 6.93443 [$-(12*f(x)+1067)*(f(x)*x^3-f(x)*x^2-f(x)*x-6*x^2+f(x)-3*x-1)$ ogf]
A271508 7.30263 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=11\}$ ogf]
A271527 10.3538 [$-(1001*x-2)/(1000*x-1)/(x-1)$ ogf]
A271527 5.17689 [$-(998001*f(x)-994001)*(1000*f(x)*x^2-1001*f(x)*x+f(x)+1001*x-2)$ ogf]
A271527 6.14401 [$\{a(n+2)-1001*a(n+1)+1000*a(n), a(0)=2, a(1)=1001\}$ ogf]
A271528 10.2502 [$-6*x*(10*x+1)/(10*x-1)/(100*x-1)/(x-1)$ ogf]
A271528 5.59101 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=6, a(2)=726\}$ ogf]
A271528 5.73315 [$(121*f(x)+6)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+60*x^2-f(x)+6*x)$ ogf]
A271528 7.19694 [$-(-2000*x^3+8100*x^2+2220*x-121)/(-10000*x^4+10100*x^3-101*x+1)$ lgdogf]
A271532 11.9851 [$(x^2-28*x+1)/(x+1)^4$ ogf]
A271532 12.3376 [$-(-2*x^2+86*x-32)/(-x^3+27*x^2+27*x-1)$ lgdogf]
A271532 4.07260 [$\{(-n-4)*a(n+4)+(49+27*n)*a(n+3)+(140+27*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1, a(1)=-32, a(2)=123, a(3)=-304\}$ ogf]
A271532 5.95004 [$-(-4165*f(x)+76887)*(f(x)*x^4+4*f(x)*x^3+6*f(x)*x^2+4*f(x)*x-x^2+f(x)+28*x-1)$ ogf]
A271534 6.45588 [[2] ogf_with_Euler_transform]
A271535 6.61378 [$-x*(x^4+18*x^3+42*x^2+18*x+1)/(x-1)^7$ ogf]
A271535 7.48730 [$-(-3*x^4-76*x^3-264*x^2-192*x-25)/(-x^5-17*x^4-24*x^3+24*x^2+17*x+1)$ lgdogf]
A271566 7.69040 [$(x^7+2*x^6-x^5-3*x^4-3*x^3+x^2+3*x+2)/(x^2+x+1)^2/(x-1)^2$ ogf]
A271567 15.5205 [$-(-55*x-17)/(-11*x^2+10*x+1)$ lgdogf]
A271567 5.20686 [$\{(n+3)*a(n+3)+(3+10*n)*a(n+2)+(-66-11*n)*a(n+1), a(0)=1, a(1)=17, a(2)=87\}$ ogf]
A271567 9.96375 [$(11*x+1)/(x-1)^6$ ogf]
A271578 10.0447 [$-2*(x^{12}-x^{11}+x^4+x^3+57*x-60)/(x-1)^2$ ogf]
A271621 7.14939 [$(4*x^8+2*x^7-x^6-2*x^5+x^4-3*x^3-2*x^2-x-2)/(x-1)$ ogf]
A271622 7.21367 [$f(x)^2*x^3+f(x)^2*x-f(x)^2-f(x)*x+2*f(x)-1$ ogf]
A271624 15.0210 [$-(-2*x^2-2*x-2)/(-2*x^3+3*x^2-2*x+1)$ lgdogf]
A271624 15.7597 [$-2*(2*x^2-x+1)/(x-1)^3$ ogf]
A271624 8.50747 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=4, a(2)=10\}$ ogf]
A271624 8.50748 [$(38*f(x)-31)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-2*x+2)$ ogf]
A271625 14.6595 [$-(-3*x^2+2*x+13)/(-3*x^3+7*x^2-x-3)$ lgdogf]
A271625 15.6208 [$(3*x^2-4*x-3)/(x-1)^3$ ogf]
A271625 8.2144 [$(121*f(x)-1623)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+4*x+3)$ ogf]
A271625 8.35851 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=13, a(2)=27\}$ ogf]
A271636 10.3262 [$4*x*(7*x^2+10*x+7)/(x-1)^4$ ogf]
A271636 11.7133 [$-(-14*x^2-44*x-38)/(-7*x^3-3*x^2+3*x+7)$ lgdogf]
A271636 3.84701 [$\{(21+7*n)*a(n+4)+(-32+3*n)*a(n+3)+(-47-3*n)*a(n+2)+(-14-7*n)*a(n+1), a(0)=0, a(1)=28, a(2)=152, a(3)=468\}$ ogf]
A271636 5.56589

[(492*f(x)+9545)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-28*x^3-4*f(x)*x-40*x^2+f(x)-28*x) ogf]
A271638 10.8607 [(x^2+4*x+1)/(2*x-1)^2/(x-1)^2 ogf]
A271638 5.46887 [(232466*f(x)+377961)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2-6*f(x)*x-x^2+f(x)-4*x-1) ogf]
A271638 9.40380 [-(4*x^3+24*x^2-6*x-10)/(2*x^4+5*x^3-9*x^2+x+1) lgdogf]
A271648 3.70925 [-(x^8-22*x^6+137*x^5+1531*x^4+4378*x^3+1572*x^2+77*x+6)/(x-1)^7 ogf]
A271649 15.4256 [-4*(x^2-x+1)/(x-1)^3 ogf]
A271649 15.6826 [-(x^2-2)/(-x^3+2*x^2-2*x+1) lgdogf]
A271649 28.3771 [-x^5+x^2+x+2 ogf_with_Euler_transform]
A271649 8.32707 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=8,a(2)=16} ogf]
A271649 8.40142 [(3*f(x)+20)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-4*x+4) ogf]
A271662 17.6124 [-(8*x-10)/(-2*x^2+x+1) lgdogf]
A271662 5.64059 [{(n+3)*a(n+3)+(-8+n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=49} ogf]
A271662 9.80693 [(2*x+1)^2/(x-1)^6 ogf]
A271663 12.9438 [-(8*x^2-19*x-9)/(-2*x^3-x^2+2*x+1) lgdogf]
A271663 4.18579 [{(n+4)*a(n+4)+(-3+2*n)*a(n+3)+(-21-n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=41,a(3)=131} ogf]
A271663 9.56073 [(x+1)*(2*x+1)/(x-1)^6 ogf]
A271675 10.5383 [-(2*x^4+x^3-9*x^2-23*x-7)/(x^5-4*x^3-4*x^2+3*x+4) lgdogf]
A271675 11.5791 [x*(x^3-3*x-4)/(x+1)^2/(x-1)^3 ogf]
A271675 4.78524 [{(n+5)*a(n+1)+(-n-5)*a(n+2)+(-n-3)*a(n+3)+(n+3)*a(n+4),a(0)=0,a(1)=4,a(2)=7,a(3)=15} ogf]
A271713 10.9868 [-(2*x^4+x^3+x+2)/(x+1)^2/(x-1)^3 ogf]
A271713 8.89410 [-(2*x^5-4*x^4-9*x^3-7*x^2-11*x-3)/(-2*x^6-x^5+2*x^4-2*x^2+x+2) lgdogf]
A271722 5.97977 [-(x^8-x^6+x^5-x^3+x^2-1)/(x^10+x^8+x^6+x^4+x^2+1) ogf_with_Euler_transform]
A271723 10.0417 [-(3*x^4+x^3-2*x^2+x+3)/(x+1)^2/(x-1)^3 ogf]
A271723 8.89410 [-(3*x^5-5*x^4-7*x^3-5*x^2-12*x-4)/(-3*x^6-x^5+5*x^4-5*x^2+x+3) lgdogf]
A271740 14.0941 [-(2*x^2-6*x-10)/(-2*x^3+x^2-2*x+3) lgdogf]
A271740 15.0183 [-(2*x^2+x+3)/(x-1)^3 ogf]
A271740 7.93626 [(3996*f(x)-6907)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)-3*x+2) ogf]
A271740 8.03611 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=10,a(2)=23} ogf]
A271743 10.4531 [(3*x-2)*(2*x^2-15*x+5)/(2*x-1)/(3*x-1)/(x-1) ogf]
A271743 5.56988 [-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1),a(0)=10,a(1)=15,a(2)=29,a(3)=63} ogf]
A271743 5.86981 [-(14*f(x)-361)*(6*f(x)*x^3-11*f(x)*x^2-6*x^3+6*f(x)*x+49*x^2-f(x)-45*x+10) ogf]
A271744 4.43318 [- (3014*f(x)-4221)*(24*f(x)*x^4-50*f(x)*x^3-24*x^4+35*f(x)*x^2+460*x^3-10*f(x)*x-599*x^2+f(x)+241*x-30) ogf]
A271744 7.63239 [(24*x^4-460*x^3+599*x^2-241*x+30)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
A271745 5.64886 [2*(60*x^5-3174*x^4+5210*x^3-2891*x^2+655*x-52)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A271746 4.67619 [(720*x^6-122388*x^5+235852*x^4-161681*x^3+50632*x^2-7381*x+406)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]
A271747 3.82151 [(5040*x^7-3145476*x^6+6799268*x^5-5424029*x^4+2104109*x^3-426701*x^2+43463*x-1754)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf]
A271751 25.4303 [x^9-2*x^4+2 ogf_with_Euler_transform]
A271751 9.12867 [-x*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf]
A271771 4.96575 [-(1988*f(x)-36663)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+2*x^3-6*f(x)*x-x^2+f(x)+x-1) ogf]
A271771 8.46435 [-(4*x^4-2*x^3+9*x-5)/(-4*x^5+8*x^4-7*x^3+6*x^2-4*x+1) lgdogf]
A271771 9.42865 [-(2*x^3-x^2+x-1)/(2*x-1)^2/(x-1)^2 ogf]
A271779 10.2786 [-(7*x^3-27*x^2+25*x-11)/(x-1)^4 ogf]
A271779 3.93439 [{(7429*n^2+41499*n+53282)*a(n+1)+(-11630*n^2-44636*n-28616)*a(n+2)+(4201*n^2+12821*n+654)*a(n+3),a(0)=11,a(1)=19,a(2)=37} ogf]
A271779 5.37443 [- (24921*f(x)+189682)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+7*x^3-4*f(x)*x-27*x^2+f(x)+25*x-11) ogf]
A271779 9.45157 [-(7*x^3+33*x^2-21*x+19)/(-7*x^4+34*x^3-52*x^2+36*x-11) lgdogf]
A271785 10.5051 [-x*(2*x^2+2*x-3)/(x^2+x-1)^2 ogf]
A271785 5.47766 [-(61*f(x)-336)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x+2*x^2+f(x)-3*x) ogf]
A271785 9.58591 [-(4*x^3-6*x^2+6*x+4)/(-2*x^4-4*x^3+3*x^2+5*x-3) lgdogf]
A271786 10.0753 [-2*(x-1)*(2*x^2+4*x+1)/(x^2+x-1)^2 ogf]
A271786 5.54142 [(41*f(x)-746)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+4*x^3-2*f(x)*x+4*x^2+f(x)-6*x-2) ogf]
A271786 8.08124 [-(2*x^4-2*x^3+3*x^2+3*x+5)/(-2*x^5-4*x^4+3*x^3+6*x^2-2*x-1) lgdogf]
A271800 6.93861 [-x*(x^8+x^7+x^6+x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A271823 4.33560 [{(-12*n^2-6*n+6)*a(n)+(7*n^2+21*n+14)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=4,a(1)=0,a(2)=2} ogf]
A271823 7.35737 [-4*f(x)^2*x^2+f(x)^2*x+16*f(x)*x^2-9*x^3+2*x^2-f(x)-16*x+4 ogf]
A271827 8.65832 [(x^2-x+1)*(x^3-x^2+1)/(x-1)/(x^3-x^2+2*x-1) ogf]

A271828 10.5094 $[-(12*x^3+62*x^2+20*x+2)/(12*x^4+x^3-15*x^2+3*x-1) \text{ lgdogf}]$
A271828 11.3076 $[(12*x^3+13*x^2-2*x+1)/(x-1)^4 \text{ ogf}]$
A271828 4.46652 $[\{(-1855*n^2-7907*n-8394)*a(n+1)+(1754*n^2+1252*n-5076)*a(n+2)+(101*n^2+787*n+1452)*a(n+3), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
A271828 6.20349 $[(844*f(x)+4571)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-12*x^3-4*f(x)*x-13*x^2+f(x)+2*x-1) \text{ ogf}]$
A271830 10.1670 $[(x^4+3*x^2-4*x+3)/(x-1)^2/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A271832 24.7308 $[x^{11}-2*x^5+2 \text{ ogf_with_Euler_transform}]$
A271832 8.35816 $[-x*(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A271833 9.36168 $[(2*x^7+2*x^6+2*x^5-5*x^4+2*x^3+2*x^2+2*x+1)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A271859 5.86458 $[-x*(x^{10}+x^9+x^8+x^7+x^6-x^5-x^4-x^3-x^2-x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A271893 14.9993 $[-(2*x+1)*(x-1)/(6*x^3-4*x^2-2*x+1) \text{ ogf}]$
A271893 8.16923 $[(7*f(x)+13)*(6*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A271893 8.16924 $[\{a(n+3)-2*a(n+2)-4*a(n+1)+6*a(n), a(0)=1, a(1)=3, a(2)=8\} \text{ ogf}]$
A271893 9.05896 $[-(-12*x^4+12*x^3+10*x^2-4*x-3)/(-12*x^5+14*x^4+6*x^3-8*x^2-x+1) \text{ lgdogf}]$
A271894 12.0892 $[-(3*x^2-x-1)/(6*x^3-4*x^2-2*x+1) \text{ ogf}]$
A271894 6.19696 $[-(472*f(x)+441)*(6*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-x-1) \text{ ogf}]$
A271894 6.58428 $[\{a(n+3)-2*a(n+2)-4*a(n+1)+6*a(n), a(0)=1, a(1)=3, a(2)=7\} \text{ ogf}]$
A271894 7.37439 $[-(-18*x^4+12*x^3+8*x^2-2*x-3)/(-18*x^5+18*x^4+8*x^3-9*x^2-x+1) \text{ lgdogf}]$
A271895 13.7241 $[-(2*x^2-1)/(6*x^3-4*x^2-2*x+1) \text{ ogf}]$
A271895 6.92279 $[-(19*f(x)+13)*(6*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A271895 6.98461 $[\{-a(n+3)+2*a(n+2)+4*a(n+1)-6*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A271895 8.50300 $[-(-12*x^4+14*x^2-4*x-2)/(-12*x^5+8*x^4+10*x^3-6*x^2-2*x+1) \text{ lgdogf}]$
A271896 11.0390 $[-(-4*x^3+12*x^2-6*x+2)/(-4*x^4+9*x^3-9*x^2+5*x-1) \text{ lgdogf}]$
A271896 14.6584 $[-(x-1)^2/(4*x^3-5*x^2+4*x-1) \text{ ogf}]$
A271896 7.98358 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
A271896 8.05549 $[(f(x)+3)*(4*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A271897 14.9993 $[-(3*x^2-2*x+1)/(4*x^3-5*x^2+4*x-1) \text{ ogf}]$
A271897 8.16924 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=6\} \text{ ogf}]$
A271897 8.24283 $[(f(x)-1)*(4*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+3*x^2-f(x)-2*x+1) \text{ ogf}]$
A271897 8.88306 $[-(-12*x^4+16*x^3-10*x^2+4*x-2)/(-12*x^5+23*x^4-26*x^3+16*x^2-6*x+1) \text{ lgdogf}]$
A271898 15.4228 $[-(x^2+1)/(4*x^3-5*x^2+4*x-1) \text{ ogf}]$
A271898 7.77965 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=4, a(2)=12\} \text{ ogf}]$
A271898 7.91983 $[-(f(x)+1)*(4*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A271898 9.98978 $[-(4*x^4+8*x^2-8*x+4)/(4*x^5-5*x^4+8*x^3-6*x^2+4*x-1) \text{ lgdogf}]$
A271899 6.38467 $[-(9*x^4+33*x^3+36*x^2+9*x+1)/(x-1)^9 \text{ ogf}]$
A271899 8.13142 $[-(45*x^4+234*x^3+351*x^2+144*x+18)/(9*x^5+24*x^4+3*x^3-27*x^2-8*x-1) \text{ lgdogf}]$
A271900 16.2921 $[x^{16}+x^2*(x^2+1) \text{ ogf_with_Euler_transform}]$
A271900 8.91525 $[-1/(x^4+x^3+x^2+x+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A271902 4.25429 $[(5*x^{12}-6*x^{10}-26*x^9-7*x^8-68*x^7-88*x^6-96*x^5-61*x^4-44*x^3-18*x^2-6*x-1)/(x^2+x+1)/(x^2+1)^2/(x+1)^3/(x-1)^3 \text{ ogf}]$
A271903 3.09363 $[-(16*x^5+64*x^4-6*x^3+9*x^2-x+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A271904 3.88481 $[-(5*x^{12}-6*x^{10}-26*x^9-7*x^8-68*x^7-88*x^6-96*x^5-61*x^4-44*x^3-18*x^2-6*x-1)/(x+1)^3/(x^2+x+1)/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A271911 10.2732 $[-(-4*x^3-x^2+6*x+5)/(-2*x^4+x^3+4*x^2-x-2) \text{ lgdogf}]$
A271911 12.6440 $[2*x*(2*x^2-x-2)/(x+1)/(x-1)^3 \text{ ogf}]$
A271911 6.9649 $[(25*f(x)-882)*(f(x)*x^4-2*f(x)*x^3-4*x^3+2*f(x)*x+2*x^2-f(x)+4*x) \text{ ogf}]$
A271915 4.20775 $[4*x*(x^{16}-x^{14}+2*x^{10}+2*x^9-x^8-x^7+5*x^6+6*x^5+6*x^4+x^3-8*x^2-15*x-6)/(x+1)/(x-1)^3 \text{ ogf}]$
A271937 10.2042 $[-(-6*x^3-15*x^2-16*x-5)/(-3*x^4-3*x^3+2*x^2+3*x+1) \text{ lgdogf}]$
A271937 13.7171 $[-(3*x^2+3*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A271937 7.03144 $[(9212*f(x)-117529)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+3*x^2-f(x)+3*x+1) \text{ ogf}]$
A271939 12.9623 $[-(48*x-11)/(24*x^2-11*x+1) \text{ lgdogf}]$
A271939 19.2583 $[8/(8*x-1)/(3*x-1) \text{ ogf}]$
A271939 7.83767 $[(73*f(x)+384)*(24*f(x)*x^2-11*f(x)*x+f(x)-8) \text{ ogf}]$
A271939 7.92987 $[\{-a(n+2)+11*a(n+1)-24*a(n), a(0)=8, a(1)=88\} \text{ ogf}]$
A271944 12.9521 $[2*(x+1)*x/(x^3-9*x^2-x+1) \text{ ogf}]$
A271944 6.65106 $[-(f(x)+1)*(f(x)*x^3-9*f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$
A271944 6.65106 $[\{-a(n+3)+a(n+2)+9*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=4\} \text{ ogf}]$
A271944 9.46497 $[-(2*x^3-6*x^2-18*x-2)/(x^4-8*x^3-10*x^2+1) \text{ lgdogf}]$
A271945 11.7396 $[-(-3*x^2+18*x+1)/(-x^3+9*x^2+x-1) \text{ lgdogf}]$
A271945 16.9572 $[4*x^2/(x^3-9*x^2-x+1) \text{ ogf}]$
A271945 6.93704 $[\{a(n+3)-a(n+2)-9*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A271945 9.42068 $[-f(x)*x^3+9*f(x)*x^2+f(x)*x+4*x^2-f(x) \text{ ogf}]$
A271970 10.6486 $[-(x-1)*(x^3-x^2-1)/(x^5+x^3+x-1) \text{ ogf}]$

A271972 12.0819 $[-(-21*x^2-14*x+7)/(-21*x^3+5*x^2+x-1) \text{ lgdogf}]$
A271972 12.849 $[-7*f(x)*x^2+4*f(x)*x-f(x)+3*x+1 \text{ ogf}]$
A271972 17.9886 $[(3*x+1)/(7*x^2-4*x+1) \text{ ogf}]$
A271972 9.87178 $[-a(n+2)+4*a(n+1)-7*a(n), a(0)=1, a(1)=7] \text{ ogf}]$
A271994 8.84128 $[-(-2*x^5-2*x^4+8*x^3+6*x^2-18*x-8)/(-x^6+4*x^4-7*x^2+4) \text{ lgdogf}]$
A271994 9.23864 $[2*(x^4-3*x^2+4)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A271995 7.54348 $[(x^5+x^4-2*x^3-4*x^2+x+7)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A271996 8.14098 $[2*(x^5-2*x^3-x^2+x+3)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A271997 8.14098 $[(3*x^5-x^4-6*x^3+3*x+5)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A271998 6.90098 $[-2*(6*x^5-10*x^4-12*x^3+23*x^2+6*x-15)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A271999 6.48655 $[(2*x^7-4*x^6-x^5+9*x^4-6*x^3-6*x^2+9*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A272000 7.47490 $[(5*x^5-3*x^4-10*x^3+4*x^2+5*x+3)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A272007 9.10651 $[-(4*x^6-7*x^4+24*x^3+2*x^2+8*x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
A272009 6.94866 $[(4*x^6-7*x^4+24*x^3+2*x^2+8*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A272010 7.22740 $[(4*x^5-x^4-8*x^3+26*x^2+4*x+7)/(x-1)^2/(x+1)^3 \text{ ogf}]$
A272039 12.8972 $[-(7*x^2+38*x+15)/(7*x^3+5*x^2-11*x-1) \text{ lgdogf}]$
A272039 13.9373 $[-(7*x^2+12*x+1)/(x-1)^3 \text{ ogf}]$
A272039 7.14142 $[(17925*f(x)-134341)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+7*x^2-f(x)+12*x+1) \text{ ogf}]$
A272039 7.57993 $[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=49] \text{ ogf}]$
A272058 8.43209 $[-(x^5+x^4+x^3-9*x^2-9*x-3)/(x^6-2*x^4-2*x^3+2*x+1) \text{ lgdogf}]$
A272058 8.70410 $[x^2*(x^2+x+1)*(x^2-x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A272066 6.10703 $[729*x*(1000*x^2+220*x+1)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) \text{ ogf}]$
A272067 4.41586 $[-6561*x*(100*x+1)*(10000*x^2+3430*x+1)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1)/(10000*x-1) \text{ ogf}]$
A272071 10.3000 $[-(-2*x^4+5*x^3-11*x^2-3*x-1)/(-x^5+2*x^4-3*x^3+x^2-2*x+3) \text{ lgdogf}]$
A272071 15.3708 $[x*(x^2-2*x+3)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A272071 6.12947 $[{(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4), a(0)=0, a(1)=3, a(2)=1, a(3)=2} \text{ ogf}]$
A272071 8.39582 $[(283*f(x)+705)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x+2*x^2+f(x)-3*x) \text{ ogf}]$
A272073 13.6180 $[3*(x+1)^2/(x^4-4*x^2+1) \text{ ogf}]$
A272073 7.84065 $[-(142*f(x)+3)*(f(x)*x^4-4*f(x)*x^2-3*x^2+f(x)-6*x-3) \text{ ogf}]$
A272073 8.82074 $[-(-2*x^4-4*x^3+8*x+2)/(-x^5-x^4+4*x^3+4*x^2-x-1) \text{ lgdogf}]$
A272100 10.8121 $[-(13*x^3+27*x^2+69*x+19)/(13*x^4+7*x^3-x^2-7*x-12) \text{ lgdogf}]$
A272100 14.7594 $[(13*x^2+7*x+12)/(x+1)/(x-1)^2 \text{ ogf}]$
A272100 7.32159 $[-(20608*f(x)+1035913)*(f(x)*x^3-f(x)*x^2-f(x)*x-13*x^2+f(x)-7*x-12) \text{ ogf}]$
A272100 8.08557 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=12, a(1)=19, a(2)=44} \text{ ogf}]$
A272103 17.4159 $[-(-16*x-14)/(-4*x^2+3*x+1) \text{ lgdogf}]$
A272103 5.69147 $[{(n+3)*a(n+3)+(-8+3*n)*a(n+2)+(-20-4*n)*a(n+1), a(0)=1, a(1)=14, a(2)=85} \text{ ogf}]$
A272103 9.78421 $[(4*x+1)^2/(x-1)^6 \text{ ogf}]$
A272104 22.0729 $[[-x^5+2*x^3+x+1] \text{ ogf_with_Euler_transform}]$
A272104 9.64952 $[-2*x^3*(x^2+x+1)*(x^2-x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A272105 3.01607 $[(2*f(x)*x-f(x)-x+1)^3 \text{ ogf}]$
A272123 4.88381 $[-(2541*f(x)-19501)*(f(x)*x^4+f(x)*x^3-12*f(x)*x^2+3*x^3+7*f(x)*x-2*x^2-f(x)+x) \text{ ogf}]$
A272123 6.55698 $[-(6*x^5-3*x^4+6*x^2-18*x+5)/(3*x^6+x^5-37*x^4+46*x^3-29*x^2+9*x-1) \text{ lgdogf}]$
A272123 9.56965 $[-x*(3*x^2-2*x+1)/(x^2-3*x+1)/(x^2+4*x-1) \text{ ogf}]$
A272124 7.12402 $[-(-3*x^4-176*x^3-738*x^2-480*x-43)/(-3*x^5-79*x^4-82*x^3+126*x^2+37*x+1) \text{ lgdogf}]$
A272124 7.77166 $[-(3*x^4+82*x^3+164*x^2+38*x+1)/(x-1)^5 \text{ ogf}]$
A272125 7.43395 $[x*(x^4+18*x^3+42*x^2+18*x+1)/(x-1)^6 \text{ ogf}]$
A272125 7.78460 $[-(-2*x^4-58*x^3-222*x^2-174*x-24)/(-x^5-17*x^4-24*x^3+24*x^2+17*x+1) \text{ lgdogf}]$
A272126 5.08787 $[(1768320*f(x)+405858869)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-61*x^3-4*f(x)*x-479*x^2+f(x)-179*x-1) \text{ ogf}]$
A272126 8.26779 $[-(61*x^3+1141*x^2+1495*x+183)/(61*x^4+418*x^3-300*x^2-178*x-1) \text{ lgdogf}]$
A272126 9.67937 $[(61*x^3+479*x^2+179*x+1)/(x-1)^4 \text{ ogf}]$
A272127 7.10571 $[-(1385*x^4+19028*x^3+18270*x^2+1636*x+1)/(x-1)^5 \text{ ogf}]$
A272128 5.12165 $[(50521*x^5+1073517*x^4+1949762*x^3+540242*x^2+14757*x+1)/(x-1)^6 \text{ ogf}]$
A272129 11.1407 $[-(-113*x^2-78*x-1)/(-113*x^3+187*x^2-99*x+25) \text{ lgdogf}]$
A272129 12.5119 $[-(113*x^2-74*x+25)/(x-1)^3 \text{ ogf}]$
A272129 6.61197 $[-(73*f(x)-2155)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+113*x^2-f(x)-74*x+25) \text{ ogf}]$
A272129 7.13396 $[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=25, a(1)=1, a(2)=41] \text{ ogf}]$
A272130 4.98971 $[(1126199808*f(x)+33231619493)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-59*x^2+f(x)-27*x-1) \text{ ogf}]$
A272130 8.95880 $[-(9*x^3+145*x^2+199*x+31)/(9*x^4+50*x^3-32*x^2-26*x-1) \text{ lgdogf}]$
A272130 9.97942 $[(9*x^3+59*x^2+27*x+1)/(x-1)^4 \text{ ogf}]$
A272131 4.67567 $[(5997302208*f(x)+3628517868899)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3223*x^3-4*f(x)*x+2201*x^2+f(x)-1709*x+427) \text{ ogf}]$
A272131 7.74695 $[-(-3223*x^3-5267*x^2-725*x-1)/(-3223*x^4+5424*x^3-3910*x^2+2136*x-427) \text{ lgdogf}]$

A272131 8.97942 [(3223*x^3-2201*x^2+1709*x-427)/(x-1)^4 ogf]
A272132 6.46050 [-(142049*x^4-72660*x^3+127926*x^2-62324*x+12465)/(x-1)^5 ogf]
A272133 4.88718 [(8922919*x^5-1244143*x^4+12594614*x^3-8306446*x^2+3334387*x-555731)/(x-1)^6 ogf]
A272134 10.6402 [2*x*(17*x^2+26*x+2)/(x-1)^4 ogf]
A272134 11.4002 [-(34*x^2+112*x+34)/(17*x^3+9*x^2-24*x-2) lgdogf]
A272134 3.91183 [{(6+2*n)*a(n+4)+(14+24*n)*a(n+3)+(-121-9*n)*a(n+2)+(-34-17*n)*a(n+1),a(0)=0,a(1)=4,a(2)=68,a(3)=282} ogf]
A272134 5.39198 [- (34920*f(x)+712147)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-34*x^3-4*f(x)*x-52*x^2+f(x)-4*x) ogf]
A272144 12.2091 [-(10*x^2-4)/(2*x^3-x^2-2*x+1) lgdogf]
A272144 12.2091 [x^2/(x+1)/(2*x-1)/(x-1)^3 ogf]
A272144 4.00407 [{(-2*n-8)*a(n+1)+a(n+2)*n+(2*n+6)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf]
A272159 5.52044 [-x*(4*x^59+8*x^58+27*x^4+20*x^3+12*x^2+6*x+2)/(12*x^59-8*x^58-27*x^6+34*x^5+x^4-2*x^3-2*x^2-2*x-2) ogf]
A272162 7.25641 [-(x^5+65*x^4+290*x^3+310*x^2+55*x+1)/(-x^6+36*x^5+15*x^4-10*x^3-45*x^2+6*x-1) lgdogf]
A272162 7.69810 [-(x^5-35*x^4-50*x^3-40*x^2+5*x-1)/(x-1)^6 ogf]
A272199 14.0750 [-(26*x+2)/(-13*x^2+2*x-1) lgdogf]
A272199 23.4583 [1/(13*x^2-2*x+1) ogf]
A272199 8.37796 [(29*f(x)-13)*(13*f(x)*x^2-2*f(x)*x+f(x)-1) ogf]
A272199 8.47892 [{a(n+2)-2*a(n+1)+13*a(n),a(0)=1,a(1)=2} ogf]
A272212 7.45035 [-x^2*(x^2+x+1)*(x^4-2*x^3+4*x^2-2*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf]
A272261 10.8116 [4*(-1/2+1/2*(-4*x+1)^(1/2))/(4*x-1) lgdegf]
A272261 3.18868 [{(16+8*n)*a(n+1)+(8*n^2+32*n+24)*a(n+2)+(-4*n^2-32*n-60)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=40} ogf]
A272263 12.2108 [(6*x^2-2*x+1)/(x-1)/(4*x^2+2*x-1) ogf]
A272263 6.59167 [(29*f(x)+43)*(4*f(x)*x^3-2*f(x)*x^2-3*f(x)*x-6*x^2+f(x)+2*x-1) ogf]
A272263 6.59168 [{a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=11} ogf]
A272263 7.16212 [-(24*x^4+16*x^3-34*x^2+16*x+1)/(-24*x^5+20*x^4+10*x^3-10*x^2+5*x-1) lgdogf]
A272266 8.09782 [-(x^6-x^5-x^3+5*x^2+3*x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A272267 6.37017 [-(x^10+4*x^7+5*x^6+x^5+12*x^4+3*x^3+5*x^2+4*x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf]
A272297 7.90558 [-(65*x^4-230*x^3+450*x^2-230*x+65)/(65*x^5-310*x^4+640*x^3-650*x^2+319*x-64) lgdogf]
A272297 8.74986 [-(65*x^4-245*x^3+395*x^2-255*x+64)/(x-1)^5 ogf]
A272298 8.44654 [-(325*x^4-1285*x^3+1955*x^2-1295*x+324)/(x-1)^5 ogf]
A272299 12.9325 [x*(2*x+1)*(3*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf]
A272303 8.59497 [-2*(x^7-x^6+x^5-x^4+x^3+x^2+54*x-57)/(x-1)^2 ogf]
A272305 5.64229 [2*(10*x^19-20*x^18+10*x^17+18*x^11-36*x^10+18*x^9+4*x^7-8*x^6+10*x^5-12*x^4+8*x^3-4*x^2+3)/(x-1)^2 ogf]
A272342 10.5798 [{a(n+1)-8*a(n),a(0)=27} ogf]
A272342 13.3508 [-8*f(x)*x+f(x)-27 ogf]
A272342 20.0261 [8/(-8*x+1) lgdogf]
A272342 21.5666 [-27/(8*x-1) ogf]
A272352 10.6826 [(6*x^2-15*x+10)/(2*x-1)/(x-1)^3 ogf]
A272352 4.89334 [{(-2*n-16)*a(n+1)+(3*n+20)*a(n+2)+(-n-6)*a(n+3),a(0)=10,a(1)=35,a(2)=91} ogf]
A272352 5.41762 [(53833*f(x)-181316)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-6*x^2+f(x)+15*x-10) ogf]
A272352 8.52211 [-(24*x^3-84*x^2+98*x-35)/(12*x^4-48*x^3+71*x^2-45*x+10) lgdogf]
A272357 4.00984 [{(-127*n^2-449*n-390)*a(n+1)+(149*n^2+103*n+474)*a(n+2)+(-22*n^2-74*n-60)*a(n+3),a(0)=0,a(1)=8,a(2)=520} ogf]
A272357 7.77417 [-8*x*(62*x^3+192*x^2+60*x+1)/(x-1)^5 ogf]
A272357 8.19214 [-(124*x^3+762*x^2+624*x+65)/(62*x^4+130*x^3-132*x^2-59*x-1) lgdogf]
A272358 6.17463 [8*x*(1382*x^4+7192*x^3+5097*x^2+502*x+2)/(x-1)^6 ogf]
A272361 3.04276 [182*(x+1)/(x-1)^2 ogf]
A272361 9.7484 [(8*f(x)+5915)*(f(x)*x^2-2*f(x)*x+f(x)-182*x-182) ogf]
A272362 10.7865 [-(x^4+x^3+x^2-x-1)/(x-1)/(x^4+2*x^3+2*x^2+x-1) ogf]
A272365 12.4125 [-2*(17*x^2-28*x+5)/(x-1)/(x^2-8*x+1) ogf]
A272365 6.61998 [(1965*f(x)-1282)*(f(x)*x^3-9*f(x)*x^2+9*f(x)*x+34*x^2-f(x)-56*x+10) ogf]
A272365 6.84825 [{-a(n+3)+9*a(n+2)-9*a(n+1)+a(n),a(0)=10,a(1)=34,a(2)=250} ogf]
A272365 7.22179 [-(17*x^4+56*x^3-114*x^2+56*x-17)/(-17*x^5+181*x^4-410*x^3+314*x^2-73*x+5) lgdogf]
A272378 10.5248 [x*(x+1)*(17*x+1)/(x-1)^4 ogf]
A272378 11.4400 [-(34*x^2+88*x+22)/(17*x^3+x^2-17*x-1) lgdogf]
A272378 3.90771 [{(n+3)*a(n+4)+(12+17*n)*a(n+3)+(-89-n)*a(n+2)+(-34-17*n)*a(n+1),a(0)=0,a(1)=1,a(2)=22,a(3)=99} ogf]
A272378 5.12569 [-

(16440408*f(x)+129108511)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-17*x^3-4*f(x)*x-18*x^2+f(x)-x) ogf]

A272379 3.86232 [{(-2874*n^2-8945*n-6394)*a(n+1)+(3396*n^2+1270*n+12236)*a(n+2)+(-522*n^2-1733*n-1378)*a(n+3),a(0)=0,a(1)=1,a(2)=86} ogf]

A272379 8.08673 [-(310*x^3+1482*x^2+1002*x+86)/(155*x^4+184*x^3-258*x^2-80*x-1) lgdogf]

A272379 8.08673 [-x*(155*x^3+339*x^2+81*x+1)/(x-1)^5 ogf]

A272380 6.52439 [x*(2073*x^4+7712*x^3+4278*x^2+336*x+1)/(x-1)^6 ogf]

A272397 13.5938 [-(x^7-x^5-x^2-1)/(-x^9+1) ogf_with_Euler_transform]

A272398 7.12188 [-(x^6+x^5+6*x^4+5*x^3+4*x+1)/(x+1)/(x^2+1)^2/(x-1)^3 ogf]

A272399 11.6936 [-(10*x^2+70*x+28)/(10*x^3+15*x^2-24*x-1) lgdogf]

A272399 12.9929 [-(10*x^2+25*x+1)/(x-1)^3 ogf]

A272399 6.82125 [(2512*f(x)-37057)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+25*x+1) ogf]

A272399 7.18026 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=28,a(2)=91} ogf]

A272417 2.51192 [(1171*f(x)-525)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)+x+1) ogf]

A272417 4.74024 [-(2*x^2+x+1)/(2*x-1)/(4*x-1)/(x-1) ogf]

A272459 8.21819 [-(3*x^4-14*x^3-34*x^2-22*x-7)/(-x^5-3*x^4-4*x^3+2*x^2+5*x+1) lgdogf]

A272459 8.38764 [x*(x^3+3*x^2+5*x+1)/(x+1)^2/(x-1)^4 ogf]

A272492 3.28751 [{(n^3+15*n^2+74*n+120)*a(n+1)+(-n^2-11*n-30)*a(n+2)+(-2*n-12)*a(n+3)+2*a(n+4),a(0)=1,a(1)=3,a(2)=18,a(3)=90} ogf]

A272492 5.11124 [2*(x^6+6*x^4-16*x^3+6*x^2+4)/(x-1)^3/(x^2-2)^3 egf]

A272525 13.1063 [1/(10*x-1)^2/(x-1)^2 ogf]

A272525 14.1145 [-(40*x-22)/(10*x^2-11*x+1) lgdogf]

A272525 4.67487 [{(-n-3)*a(n+3)+(44+11*n)*a(n+2)+(-50-10*n)*a(n+1),a(0)=1,a(1)=22,a(2)=343} ogf]

A272525 5.51845 [(727439*f(x)+18500)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-22*f(x)*x+f(x)-1) ogf]

A272549 7.88549 [-x*(x^7-x^6+3*x^5+3*x^4+7*x^3-3*x^2+5*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf]

A272564 6.68091 [(4*x^11-8*x^9+4*x^8+4*x^7-4*x^5-x^4-20*x^3-2*x^2-8*x-1)/(x+1)^3/(x-1)^3 ogf]

A272566 5.47989 [-(4*x^11-8*x^9+4*x^8+4*x^7-4*x^5-x^4-20*x^3-2*x^2-8*x-1)/(x+1)^3/(x-1)^4 ogf]

A272567 6.13171 [-(4*x^10-8*x^8+4*x^7+4*x^6-3*x^4-22*x^2-4*x-7)/(x-1)^2/(x+1)^3 ogf]

A272574 9.09665 [x*(3*x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A272576 8.70350 [x*(3*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]

A272582 14.2450 [-(4*x+14)/(-x^2+4*x-3) lgdegf]

A272582 4.10591 [{(-4*n^2-24*n-32)*a(n+1)+(-3*n^2-23*n-48)*a(n+2)+(6+3*n)*a(n+3),a(0)=0,a(1)=9,a(2)=84} ogf]

A272582 9.30673 [3*x*(x-3)/(x-1)^5 egf]

A272586 2.08436 [-(2388*f(x)-40363)*(8*f(x)*x^3-8*x^4-14*f(x)*x^2-18*x^3+7*f(x)*x+19*x^2-f(x)-2*x+1) ogf]

A272586 3.67369 [(8*x^4+18*x^3-19*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) ogf]

A272632 12.4284 [-(4*x^3+3*x^2+6*x+4)/(x^4+x^2-1) ogf]

A272632 7.54994 [-(206*f(x)+9)*(f(x)*x^4+f(x)*x^2+4*x^3+3*x^2-f(x)+6*x+4) ogf]

A272636 13.0864 [-x*(6*x^6+2*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A272638 6.01434 [(10*x^12+5*x^11+5*x^10-6*x^9+3*x^8-x^7-12*x^6-7*x^5-6*x^4-x^3-5*x^2-4*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A272642 10.4961 [(x^4+x^3+x^2-x-1)/(x^4+2*x^3+2*x^2+x-1) ogf]

A272642 5.94779 [-(f(x)-19)*(f(x)*x^4+2*f(x)*x^3-x^4+2*f(x)*x^2-x^3+f(x)*x-x^2-f(x)+x+1) ogf]

A272646 6.72769 [{-2*a(n+1)+(-4*n-9)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf]

A272647 10.3026 [-(x^6+3*x^5+5*x^4+4*x^3+5*x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A272648 5.72488 [-(6*x^7+1)*(x^6+x^5+x^3+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) ogf]

A272651 11.9210 [-4/(-x^3+3*x^2-x-1) lgdogf]

A272651 5.14239 [{-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=6} ogf]

A272651 5.40746 [-(f(x)+3)*(f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x-1) ogf]

A272651 9.89668 [-(x^2-2*x-1)/(x-1)^2 ogf]

A272664 6.73296 [x^2*(x^4-x^3-1)*(x^4-x^2+1)/(x-1)/(x+1) ogf]

A272665 10.6988 [-(4*x^3-6*x^2+2)/(-x^4-2*x^3+2*x-1) lgdogf]

A272665 16.1671 [x^2/(x^4+2*x^3-2*x+1) ogf]

A272665 5.96326 [{-a(n+4)+2*a(n+3)-2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf]

A272665 8.98169 [f(x)*x^4+2*f(x)*x^3-2*f(x)*x-x^2+f(x) ogf]

A272671 8.13888 [(120*x^18-120*x^17+7*x^7+24*x^6-31*x^5+6*x^3+x^2-3*x-6)/(x-1)^3 ogf]

A272673 5.31429 [x*(1135*x^21-2160*x^20+1025*x^19+135*x^8-236*x^7+101*x^6+25*x^3-39*x^2+18*x-6)/(x-1)^3 ogf]

A272686 5.07502 [f(x)^2*x^3-f(x)*x^4+5*f(x)*x^3-x^4-6*f(x)*x^2+4*x^3+5*f(x)*x-5*x^2-f(x)+3*x ogf]

A272687 7.41778 [f(x)^2*x^2+f(x)*x^3-4*f(x)*x^2-x^3+4*f(x)*x+3*x^2-f(x)-3*x+1 ogf]

A272690 14.8153 [-(24*x-1)/(46*x-1)/(2*x-1) ogf]

A272690 7.48565 [-(121*f(x)-49)*(92*f(x)*x^2-48*f(x)*x+f(x)+24*x-1) ogf]

A272690 8.36631 [{a(n+2)-48*a(n+1)+92*a(n),a(0)=1,a(1)=24} ogf]

A272690 9.23553 [-(2208*x^2+184*x-24)/(-2208*x^3+1244*x^2-72*x+1) lgdogf]

A272705 8.73529 [-(9*x^4+4*x^3+6*x^2+4*x+1)/(x+1)^2/(x-1)^3 ogf]

A272706 2.3325 [-(f(x)-76)*(8*f(x)*x^3-14*f(x)*x^2+24*x^3+7*f(x)*x+4*x^2-f(x)-2*x+1) ogf]

A272706 4.13937 $[-(2*x+1)*(12*x^2-4*x+1)/(2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A272707 7.99344 $[(9*x^4+4*x^3+6*x^2+4*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A272708 10.2870 $[-(2*x^4+2*x^3+12*x^2+6*x+2)/(2*x^5+x^4-2*x-1) \text{ lgdogf}]$
A272708 12.8192 $[4*(2*x+1)*(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A272708 7.71526 $[-(24*f(x)-307)*(f(x)*x^4-2*f(x)*x^2-8*x^3-4*x^2+f(x)-8*x-4) \text{ ogf}]$
A272743 2.69261 $[-(859*f(x)-47)*(4*f(x)*x^2-4*x^3-5*f(x)*x+4*x^2+f(x)-1) \text{ ogf}]$
A272743 4.91284 $[(4*x^3-4*x^2+1)/(4*x-1)/(x-1) \text{ ogf}]$
A272758 6.29357 $[-(152*x^{11}+144*x^{10}+128*x^9+64*x^8+36*x^7+32*x^6+27*x^5+16*x^4+9*x^3+8*x^2+4*x+1)/(64*x^{11}-1) \text{ ogf}]$
A272762 2.79950 $[-(56*x^4-40*x^3+20*x^2-7*x+1)/(x-1)/(3*x-1)/(4*x-1)/(2*x-1)^2 \text{ ogf}]$
A272813 10.0186 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1\} \text{ ogf}]$
A272813 13.7543 $[-f(x)*x^2+2*f(x)*x-f(x)+x \text{ ogf}]$
A272813 24.5911 $[x/(x-1)^2 \text{ ogf}]$
A272813 28.9823 $[2/(-x+1) \text{ lgdogf}]$
A272813 62.2002 $[[2] \text{ ogf_with_Euler_transform}]$
A272832 2.85577 $[(48*x^6-92*x^5+36*x^4+6*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A272839 3.30219 $[(8*x^6-24*x^4+10*x^2-3*x+1)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A272850 6.56454 $[-(x^4+40*x^3+110*x^2+40*x+1)/(x-1)^5 \text{ ogf}]$
A272853 2.7824 $[-(10440910686159*f(x)+288421025849)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x-x^2+f(x)-53*x-9) \text{ ogf}]$
A272853 3.29251 $[\{a(n+3)-82*a(n+2)-82*a(n+1)+a(n), a(0)=9, a(1)=791, a(2)=65601\} \text{ ogf}]$
A272853 6.17345 $[(x^2+53*x+9)/(x+1)/(x^2-83*x+1) \text{ ogf}]$
A272854 2.96705 $[(226074827529*f(x)-6023786108)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x+2*x^2+f(x)+8*x-10) \text{ ogf}]$
A272854 3.28583 $[\{a(n+3)-82*a(n+2)-82*a(n+1)+a(n), a(0)=10, a(1)=812, a(2)=67402\} \text{ ogf}]$
A272854 6.21228 $[-2*(x+5)*(x-1)/(x+1)/(x^2-83*x+1) \text{ ogf}]$
A272855 2.96348 $[(192569652387*f(x)-3228516226)*(f(x)*x^3-82*f(x)*x^2-82*f(x)*x+2*x^2+f(x)-26*x-12) \text{ ogf}]$
A272855 3.27927 $[\{-a(n+3)+82*a(n+2)+82*a(n+1)-a(n), a(0)=12, a(1)=1010, a(2)=83802\} \text{ ogf}]$
A272855 6.15494 $[-2*(x^2-13*x-6)/(x+1)/(x^2-83*x+1) \text{ ogf}]$
A272870 7.47715 $[-(4*x^4+10*x^3+108*x^2+10*x-4)/(-4*x^5+17*x^4+10*x^3-32*x^2+10*x-1) \text{ lgdogf}]$
A272870 8.01674 $[(4*x^4-13*x^3-23*x^2+9*x-1)/(x-1)^5 \text{ ogf}]$
A272871 14.7221 $[24*x^2/(x-1)^4 \text{ ogf}]$
A272871 28.3926 $[4/(-x+1) \text{ lgdogf}]$
A272871 60.7198 $[[4] \text{ ogf_with_Euler_transform}]$
A272871 7.42984 $[\{n*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=24\} \text{ ogf}]$
A272871 7.94993 $[-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+4*f(x)*x+24*x^2-f(x) \text{ ogf}]$
A272912 14.2799 $[(x^5-x-1)/(x^4+x^2-1) \text{ ogf}]$
A272912 8.75222 $[(3*f(x)-1)*(f(x)*x^4-x^5+f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A272913 3.42828 $[\{(-512*n^2-1536*n-1152)*a(n+1)+(72*n^2+384*n+600)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=6912\} \text{ ogf}]$
A272915 9.65031 $[x*(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A272921 2.90985 $[(32*x^5-32*x^4-16*x^3+14*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A272931 11.3502 $[-(4*x^2-16*x+1)/(4*x^3-9*x^2+3*x-2) \text{ lgdogf}]$
A272931 16.3948 $[-(x-2)/(4*x^2-x+1) \text{ ogf}]$
A272931 8.38367 $[(90*f(x)-179)*(4*f(x)*x^2-f(x)*x+f(x)+x-2) \text{ ogf}]$
A272931 8.99712 $[\{a(n+2)-a(n+1)+4*a(n), a(0)=2, a(1)=1\} \text{ ogf}]$
A272952 6.75190 $[-(x^5+x^4-3*x^3-2*x^2+4*x+2)/(x^2+x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A272959 2.07944 $[(f(x)-1)^2 \text{ ogf}]$
A272975 12.1416 $[-(10*x^2+26*x+12)/(5*x^3+7*x^2-5*x-7) \text{ lgdogf}]$
A272975 14.2717 $[x*(5*x+7)/(x+1)/(x-1)^2 \text{ ogf}]$
A272975 7.19901 $[(4128*f(x)+6941)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-7*x) \text{ ogf}]$
A272975 7.26329 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=12\} \text{ ogf}]$
A272978 10.5559 $[-(x^32-x^31+x^27-x^26+x^6-x^5-1)/(x-1)^2 \text{ ogf}]$
A272982 4.61271 $[-(360*x^6-2100*x^5+5106*x^4-6615*x^3+4795*x^2-1820*x+280)/(3*x-1)/(2*x-1)^3/(x-1)^5 \text{ ogf}]$
A272985 15.8248 $[(32*x^8+48*x^7-1)/(2*x-1) \text{ ogf}]$
A272985 8.67811 $[-(448*x^8-320*x^7+336*x^6-2)/(64*x^9+64*x^8-48*x^7-2*x+1) \text{ lgdogf}]$
A273050 12.6237 $[x*(6*x+5)/(x-1)/(x+1)/(8*x^2-1) \text{ ogf}]$
A273050 6.82709 $[-(3903*f(x)-799)*(8*f(x)*x^4-9*f(x)*x^2-6*x^2+f(x)-5*x) \text{ ogf}]$
A273052 10.6351 $[-(x^2+2*x-17)/(x^3-15*x^2-15*x+1) \text{ lgdogf}]$
A273052 15.4903 $[2*(x+1)/(x^2-16*x+1) \text{ ogf}]$
A273052 8.00623 $[(135*f(x)+19)*(f(x)*x^2-16*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
A273052 8.48279 $[\{-a(n+2)+16*a(n+1)-a(n), a(0)=2, a(1)=34\} \text{ ogf}]$
A273053 12.3642 $[-f(x)*x^2+8*f(x)*x-f(x)+4*x \text{ ogf}]$
A273053 15.1976 $[-(2*x-8)/(x^2-8*x+1) \text{ lgdogf}]$
A273053 19.7158 $[4*x/(x^2-8*x+1) \text{ ogf}]$
A273053 9.00599 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=4\} \text{ ogf}]$
A273054 5.27608 $[-(1758260790*f(x)-557380049)*(f(x)*x^4-340*f(x)*x^2-4*x^3-22*x^2+f(x)-22*x-4) \text{ ogf}]$

- A273054 9.63457 $[2*(x+1)*(2*x^2+9*x+2)/(x^4-340*x^2+1) \text{ ogf}]$
- A273109 5.84051 $[(8*x^5+4*x^4-1)/(2*x-1) \text{ ogf}]$
- A273123 10.4442 $[-a(n+2)+4*a(n), a(0)=85, a(1)=130] \text{ ogf}]$
- A273123 15.9037 $[-5*(26*x+17)/(2*x-1)/(2*x+1) \text{ ogf}]$
- A273123 8.97132 $[-(34*f(x)-2045)*(4*f(x)*x^2-f(x)+130*x+85) \text{ ogf}]$
- A273123 9.45624 $[-(104*x^2+136*x+26)/(104*x^3+68*x^2-26*x-17) \text{ lgdogf}]$
- A273131 6.93425 $[(48*x^13+104*x^12+16*x^9+8*x^8+12*x^7+10*x^6+4*x^5+4*x^4+2*x^3-1)/(2*x-1) \text{ ogf}]$
- A273144 7.52369 $[-(x^7+4*x^6+22*x^5+17*x^4+25*x^3+18*x^2+8*x+1)/(x^2+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
- A273145 2.06968 $[-(62933*f(x)-319261)*(8*f(x)*x^3-8*x^4-14*f(x)*x^2+10*x^3+7*f(x)*x-x^2-f(x)+x+1) \text{ ogf}]$
- A273145 3.72019 $[(8*x^4-10*x^3+x^2-x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273146 5.97482 $[(x^7+4*x^6+22*x^5+17*x^4+25*x^3+18*x^2+8*x+1)/(x+1)^3/(x^2+1)/(x-1)^4 \text{ ogf}]$
- A273147 6.10933 $[(3*x^5+23*x^4+18*x^3+26*x^2+19*x+7)/(x^2+1)/(x-1)^2/(x+1)^3 \text{ ogf}]$
- A273165 4.67335 $[-(2*x^25-x^23+x^21-x^19+x^18-2*x^17+2*x^16-x^12+x^11-x^8+x^6+2)/(x-1) \text{ ogf}]$
- A273180 10.1583 $[(4*x^4+2*x^3+6*x^2+2*x+1)/(x-1)/(x^2+x+1)/(16*x^3-1) \text{ ogf}]$
- A273182 15.3264 $[-(2*x-6)/(x^2-6*x+1) \text{ lgdogf}]$
- A273182 21.6373 $[14/(x^2-6*x+1) \text{ ogf}]$
- A273182 8.35986 $[(1189*f(x)+1498)*(f(x)*x^2-6*f(x)*x+f(x)-14) \text{ ogf}]$
- A273182 8.75795 $[-a(n+2)+6*a(n+1)-a(n), a(0)=14, a(1)=84] \text{ ogf}]$
- A273187 10.9603 $[-(49*x^2-244*x+99)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A273187 5.56577 $[(3305566*f(x)+21807911)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+49*x^2-f(x)-244*x+99) \text{ ogf}]$
- A273187 6.03744 $[-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=99, a(1)=449, a(2)=2499] \text{ ogf}]$
- A273189 11.3082 $[-(x^2+44*x+51)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A273189 5.65411 $[(3305566*f(x)-11305561)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)+44*x+51) \text{ ogf}]$
- A273189 6.03744 $[{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=51, a(1)=401, a(2)=2451} \text{ ogf}]$
- A273189 6.47653 $[-(-x^4-88*x^3+162*x^2+712*x-401)/(-x^5-37*x^4+250*x^3+50*x^2-313*x+51) \text{ lgdogf}]$
- A273220 12.3127 $[-(-3*x^2+14*x+37)/(-3*x^3+13*x^2-x-9) \text{ lgdogf}]$
- A273220 13.3057 $[(3*x^2-10*x-9)/(x-1)^3 \text{ ogf}]$
- A273220 7.05088 $[(289*f(x)-4911)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+10*x+9) \text{ ogf}]$
- A273220 7.23643 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=37, a(2)=81} \text{ ogf}]$
- A273225 13.7556 $[-(-2*x^3-2*x^2-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
- A273226 16.1750 $[-(-3*x^3-3*x^2-3)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
- A273228 16.8282 $[-(-4*x^3-4*x^2-4)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
- A273251 2.20973 $[-(2121*f(x)-12793)*(8*f(x)*x^3-14*f(x)*x^2-16*x^3+7*f(x)*x+16*x^2-f(x)-2*x+1) \text{ ogf}]$
- A273251 4.08188 $[(16*x^3-16*x^2+2*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273308 12.5045 $[-2*x*(x^3-x^2-2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A273308 5.24382 $[{(2*n+7)*a(n)+2*a(n+1)+2*a(n+2)+(-2*n-5)*a(n+3), a(0)=0, a(1)=4, a(2)=4, a(3)=6} \text{ ogf}]$
- A273308 6.77328 $[-(8*f(x)+47)*(f(x)*x^4-f(x)*x^3+2*x^4-2*x^3-f(x)*x+f(x)-4*x) \text{ ogf}]$
- A273308 8.83470 $[-(-x^5+x^4+6*x^2+4*x+2)/(-x^6+x^5+3*x^3-x^2-2) \text{ lgdogf}]$
- A273309 10.7504 $[(4*x^5-8*x^3-9*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A273310 2.09398 $[-(2259*f(x)-207854)*(8*f(x)*x^3-32*x^4-14*f(x)*x^2-16*x^3+7*f(x)*x+26*x^2-f(x)-3*x+1) \text{ ogf}]$
- A273310 3.69679 $[(32*x^4+16*x^3-26*x^2+3*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273311 8.88199 $[-(4*x^5-8*x^3-9*x^2-2*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A273312 11.7390 $[-(4*x^4-7*x^2-10*x-3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A273312 5.55223 $[{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=3, a(1)=13, a(2)=23, a(3)=33, a(4)=39} \text{ ogf}]$
- A273312 6.41977 $[-(31*f(x)-1804)*(f(x)*x^3+4*x^4-f(x)*x^2-f(x)*x-7*x^2+f(x)-10*x-3) \text{ ogf}]$
- A273313 2.13885 $[(22539*f(x)-1241335)*(8*f(x)*x^3-32*x^4-14*f(x)*x^2-8*x^3+7*f(x)*x+20*x^2-f(x)-2*x+1) \text{ ogf}]$
- A273313 3.74300 $[(32*x^4+8*x^3-20*x^2+2*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273314 5.50683 $[(152*f(x)+5645)*(f(x)*x^4-4*f(x)*x^3+4*x^4+6*f(x)*x^2-4*x^3-4*f(x)*x-5*x^2+f(x)-2*x-1) \text{ ogf}]$
- A273314 9.07720 $[-(-12*x^3+22*x^2+16*x+6)/(-4*x^5+8*x^4+x^3-3*x^2-x-1) \text{ lgdogf}]$
- A273314 9.71794 $[-(4*x^4-4*x^3-5*x^2-2*x-1)/(x-1)^4 \text{ ogf}]$
- A273315 12.0843 $[-(-x^3+3*x^2-3*x-3)/(x^4-2*x^3+1) \text{ lgdogf}]$
- A273315 13.4710 $[-4*(x^3-x^2-x-1)/(x-1)^2 \text{ ogf}]$
- A273315 7.02333 $[{a(n+4)-2*a(n+3)+a(n+2), a(0)=4, a(1)=12, a(2)=24, a(3)=32} \text{ ogf}]$
- A273315 7.67973 $[-(f(x)+140)*(f(x)*x^2+4*x^3-2*f(x)*x-4*x^2+f(x)-4*x-4) \text{ ogf}]$
- A273316 10.1978 $[-(-x^3+3*x^2+21*x+9)/(-x^4+4*x^3+2*x^2-4*x-1) \text{ lgdogf}]$
- A273316 10.7276 $[-(x+1)*(x^2-4*x-1)/(x-1)^4 \text{ ogf}]$
- A273316 4.53860 $[{-9*n^2-57*n-78)*a(n+1)+(2*n^2-32*n-126)*a(n+2)+(7*n^2+41*n+60)*a(n+3), a(0)=1, a(1)=9, a(2)=33} \text{ ogf}]$
- A273316 5.90018 $[(50*f(x)+319)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)-5*x-1) \text{ ogf}]$
- A273321 10.3540 $[-(-6*x^3+30*x^2-27*x+103)/(-6*x^4+30*x^3-49*x^2+57*x-32) \text{ lgdogf}]$
- A273321 11.2488 $[-2*(6*x^3-24*x^2+25*x-32)/(x-1)^4 \text{ ogf}]$

A273321 4.46644 [{(750*n^2+4458*n+5916)*a(n+1)+(85*n^2+6296*n+18123)*a(n+2)+(-835*n^2-5999*n-10482)*a(n+3), a(0)=64, a(1)=206, a(2)=488} ogf]
A273321 6.03413 [(38725*f(x)+1653436)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+12*x^3-4*f(x)*x-48*x^2+f(x)+50*x-64) ogf]
A273322 4.83608 [(598347*f(x)+53380238)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+16*x^3-4*f(x)*x-92*x^2+f(x)+64*x-150) ogf]
A273322 8.46315 [-(8*x^3+68*x^2-4*x+268)/(-8*x^4+54*x^3-78*x^2+107*x-75) lgdogf]
A273322 9.08240 [-2*(8*x^3-46*x^2+32*x-75)/(x-1)^4 ogf]
A273324 9.79349 [(2*x^6+3*x^5+x^4+4*x^3+x^2+3*x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A273325 3.54759 [{(64*n^2+32*n)*a(n)+(72*n^2+324*n+252)*a(n+1)+(-18*n^2-18*n+36)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=2, a(2)=36} ogf]
A273327 3.14643 [(28*x^5-32*x^4-8*x^3+4*x^2+3*x-1)/(x-1)/(3*x-1)/(4*x-1) ogf]
A273331 2.52281 [(7037*f(x)+4350)*(-4*x^4+4*f(x)*x^2-4*x^3-5*f(x)*x+4*x^2+f(x)-1) ogf]
A273331 4.30818 [(4*x^4+4*x^3-4*x^2+1)/(4*x-1)/(x-1) ogf]
A273334 7.73628 [(-14*x^5+52*x^4-68*x^3+32*x^2+18*x+4)/(7*x^6-24*x^5+25*x^4-7*x^2-1) lgdogf]
A273334 9.62537 [-(7*x^5-17*x^4+8*x^3+8*x^2+x+1)/(x-1)^3 ogf]
A273335 2.87923 [(f(x)+32)*(8*f(x)*x^2+32*x^3-6*f(x)*x-32*x^2+f(x)+2*x-1) ogf]
A273335 4.75302 [-(32*x^3-32*x^2+2*x-1)/(4*x-1)/(2*x-1) ogf]
A273336 7.79269 [(-7*x^5+35*x^4-60*x^3+40*x^2+19*x+5)/(7*x^6-24*x^5+25*x^4-7*x^2-1) lgdogf]
A273336 8.78750 [(7*x^5-17*x^4+8*x^3+8*x^2+x+1)/(x-1)^4 ogf]
A273337 11.7390 [(7*x^4-17*x^3+8*x^2+7*x+3)/(x-1)^2 ogf]
A273337 6.32100 [{a(n+5)-2*a(n+4)+a(n+3), a(0)=3, a(1)=13, a(2)=31, a(3)=32, a(4)=40} ogf]
A273337 6.96382 [(2506*f(x)+742239)*(-7*x^4+f(x)*x^2+17*x^3-2*f(x)*x-8*x^2+f(x)-7*x-3) ogf]
A273339 4.94041 [-2*(3*x^15+2*x^14+2*x^13+2*x^12+2*x^11+2*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf]
A273348 12.6977 [-(x^3-2*x^2-2*x+2)/(x-1)/(x+1)/(2*x-1)^2 ogf]
A273348 4.79275 [{(-10*n-76)*a(n+1)+(5*n+33)*a(n+2)+(10*n+76)*a(n+3)+(-5*n-33)*a(n+4), a(0)=2, a(1)=6, a(2)=16, a(3)=39} ogf]
A273348 6.60622 [-(4180*f(x)-10993)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2+x^3+4*f(x)*x-2*x^2-f(x)-2*x+2) ogf]
A273348 9.13758 [-(-2*x^5+7*x^4+10*x^3-15*x^2-4*x+6)/(-2*x^6+5*x^5+4*x^4-11*x^3+6*x-2) lgdogf]
A273365 8.77614 [-2*x*(3*x^2+4*x+3)/(x+1)^2/(x-1)^3 ogf]
A273365 9.60631 [-(9*x^3+19*x^2+25*x+7)/(3*x^4+4*x^3-4*x-3) lgdogf]
A273366 11.0107 [-(x^2+18*x+11)/(x^3+7*x^2-7*x-1) lgdogf]
A273366 11.7211 [-2*(x^2+8*x+1)/(x-1)^3 ogf]
A273366 6.37464 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=22, a(2)=62} ogf]
A273366 6.43106 [(7*f(x)-72)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+16*x+2) ogf]
A273367 7.60243 [-(x^4+2*x^3+14*x^2+2*x+1)/(x+1)^2/(x-1)^3 ogf]
A273368 8.66911 [-4*x*(x^2+3*x+1)/(x+1)^2/(x-1)^3 ogf]
A273368 9.60631 [-(-3*x^3-13*x^2-10*x-4)/(-x^4-3*x^3+3*x+1) lgdogf]
A273372 8.47158 [-(x^4+80*x^3+38*x^2+80*x+1)/(x+1)^2/(x-1)^3 ogf]
A273373 8.28989 [-4*(4*x^4+5*x^3+32*x^2+5*x+4)/(x+1)^2/(x-1)^3 ogf]
A273374 8.13835 [-(9*x^4+40*x^3+102*x^2+40*x+9)/(x+1)^2/(x-1)^3 ogf]
A273375 8.22312 [-4*(x^4+15*x^3+18*x^2+15*x+1)/(x+1)^2/(x-1)^3 ogf]
A273384 9.51474 [-(8*x^5-20*x^4+12*x^3+5*x^2+2*x+1)/(x-1)^3 ogf]
A273385 2.0651 [-(389331*f(x)+468415)*(8*f(x)*x^3+32*x^4-14*f(x)*x^2-56*x^3+7*f(x)*x+28*x^2-f(x)-2*x+1) ogf]
A273385 3.69679 [-(32*x^4-56*x^3+28*x^2-2*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf]
A273386 8.69500 [(8*x^5-20*x^4+12*x^3+5*x^2+2*x+1)/(x-1)^4 ogf]
A273387 11.5737 [4*(2*x^4-5*x^3+3*x^2+x+1)/(x-1)^2 ogf]
A273387 6.32100 [{a(n+5)-2*a(n+4)+a(n+3), a(0)=4, a(1)=12, a(2)=32, a(3)=32, a(4)=40} ogf]
A273387 7.27195 [(f(x)+125)*(-8*x^4+f(x)*x^2+20*x^3-2*f(x)*x-12*x^2+f(x)-4*x-4) ogf]
A273387 8.74181 [-(4*x^4-13*x^3+15*x^2-7*x-3)/(-2*x^5+7*x^4-8*x^3+2*x^2+1) lgdogf]
A273405 10.6126 [(4*x^4-4*x^3-13*x^2-2*x-1)/(x+1)/(x-1)^3 ogf]
A273405 6.17748 [(920*f(x)-23209)*(f(x)*x^4-2*f(x)*x^3-4*x^4+4*x^3+2*f(x)*x+13*x^2-f(x)+2*x+1) ogf]
A273406 8.78750 [-(4*x^4-4*x^3-13*x^2-2*x-1)/(x+1)/(x-1)^4 ogf]
A273407 11.7390 [-(4*x^3-3*x^2-14*x-3)/(x+1)/(x-1)^2 ogf]
A273407 6.08689 [{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=3, a(1)=17, a(2)=23, a(3)=33} ogf]
A273407 6.52167 [(-5*f(x)-157)*(f(x)*x^3-f(x)*x^2+4*x^3-f(x)*x-3*x^2+f(x)-14*x-3) ogf]
A273407 9.66741 [-(x^3+19*x^2+29*x+17)/(-4*x^5+3*x^4+18*x^3-14*x-3) lgdogf]
A273408 10.0735 [-(4*x^3-6*x^2-24*x-6)/(4*x^4-13*x^3+7*x^2+x+1) lgdogf]
A273408 10.7276 [-(4*x^3-9*x^2-2*x-1)/(x-1)^4 ogf]
A273408 4.39375 [{(60*n^2+408*n+576)*a(n+1)+(-82*n^2-365*n-168)*a(n+2)+(22*n^2+71*n+15)*a(n+3), a(0)=1, a(1)=6, a(2)=27} ogf]
A273408 5.81708 [(664*f(x)+9137)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-9*x^2+f(x)-2*x-1) ogf]

- A273417 8.80619 $[(5*x^6-7*x^5+3*x^4-x^3-13*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A273418 2.12368 $[(68204*f(x)-4840737)*(8*f(x)*x^3-24*x^4-14*f(x)*x^2-22*x^3+7*f(x)*x+27*x^2-f(x)-3*x+1) \text{ ogf}]$
- A273418 3.69679 $[(24*x^4+22*x^3-27*x^2+3*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273419 7.50932 $[-(5*x^6-7*x^5+3*x^4-x^3-13*x^2-2*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A273420 10.5350 $[-(5*x^5-7*x^4+3*x^3-14*x-3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A273443 8.53384 $[-(7*x^6-18*x^5+16*x^4-11*x^3+12*x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A273446 2.30338 $[-(4425232*f(x)-425792793)*(56*x^4+8*f(x)*x^2-10*x^3-6*f(x)*x-25*x^2+f(x)+2*x-1) \text{ ogf}]$
- A273446 4.15889 $[-(56*x^4-10*x^3-25*x^2+2*x-1)/(4*x-1)/(2*x-1) \text{ ogf}]$
- A273447 7.86690 $[(7*x^6-18*x^5+16*x^4-11*x^3+12*x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A273448 10.1448 $[(7*x^5-18*x^4+16*x^3-11*x^2+11*x+3)/(x-1)^2 \text{ ogf}]$
- A273465 6.70078 $[-(2*x^6+x^4-6*x^3+3*x^2+2*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A273480 5.22801 $[-(3392*f(x)-21173)*(f(x)*x^4-4*f(x)*x^3-5*x^4+6*f(x)*x^2+15*x^3-4*f(x)*x-16*x^2+f(x)-x-1) \text{ ogf}]$
- A273480 9.28118 $[-(-5*x^3+13*x^2-35*x-5)/(-5*x^5+20*x^4-31*x^3+15*x^2+1) \text{ lgdogf}]$
- A273480 9.49454 $[(5*x^4-15*x^3+16*x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A273481 13.0433 $[(5*x^3-15*x^2+15*x+3)/(x-1)^2 \text{ ogf}]$
- A273481 7.02333 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=3, a(1)=21, a(2)=24, a(3)=32\} \text{ ogf}]$
- A273481 7.67973 $[(37*f(x)+1545)*(f(x)*x^2-5*x^3-2*f(x)*x+15*x^2+f(x)-15*x-3) \text{ ogf}]$
- A273481 9.55500 $[-(5*x^3-15*x^2+15*x-21)/(-5*x^4+20*x^3-30*x^2+12*x+3) \text{ lgdogf}]$
- A273489 2.79977 $[(384*x^6-320*x^5+72*x^4+6*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273539 2.55931 $[(233*f(x)-225)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+16*x^2-f(x)-2*x+1) \text{ ogf}]$
- A273539 4.75302 $[-(16*x^2-2*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273565 3.72019 $[(2*x^4+7*x^3-14*x^2+3*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273570 2.21377 $[-(171*f(x)+295)*(8*f(x)*x^3+32*x^4-14*f(x)*x^2+8*x^3+7*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
- A273570 4.02221 $[-(32*x^4+8*x^3-2*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273596 4.76975 $[\{a(n+1)+(n+2)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=32\} \text{ ogf}]$
- A273622 10.5609 $[(x^2+1)/(x^2+x-1)/(x^2+4*x-1) \text{ ogf}]$
- A273622 5.28046 $[(1807*f(x)+200)*(f(x)*x^4+5*f(x)*x^3+2*f(x)*x^2-5*f(x)*x-x^2+f(x)-1) \text{ ogf}]$
- A273622 6.53770 $[-(-2*x^5-5*x^4-4*x^3-20*x^2-2*x+5)/(-x^6-5*x^5-3*x^4-3*x^2+5*x-1) \text{ lgdogf}]$
- A273623 7.44761 $[-(x^4-x^3+8*x^2+x+1)/(x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
- A273624 4.85435 $[-(5356793*f(x)-12294)*(f(x)*x^4-25*f(x)*x^3+128*f(x)*x^2-25*f(x)*x-x^2+f(x)+10*x-1) \text{ ogf}]$
- A273624 9.70869 $[(x^2-10*x+1)/(x^2-7*x+1)/(x^2-18*x+1) \text{ ogf}]$
- A273625 6.41467 $[(x^4-14*x^3+40*x^2-14*x+1)/(x^2-7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) \text{ ogf}]$
- A273626 4.48751 $[-(87810034*f(x)+73341)*(f(x)*x^4-40*f(x)*x^3+206*f(x)*x^2-40*f(x)*x-x^2+f(x)+10*x-1) \text{ ogf}]$
- A273626 9.03565 $[(x^2-10*x+1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
- A273627 4.65734 $[(192220769*f(x)+445077)*(f(x)*x^4-40*f(x)*x^3+206*f(x)*x^2-40*f(x)*x-x^2+f(x)-8*x-1) \text{ ogf}]$
- A273627 9.31466 $[(x^2+8*x+1)/(x^2-34*x+1)/(x^2-6*x+1) \text{ ogf}]$
- A273652 4.23264 $[\{(2*n^2+18*n+40)*a(n+1)+(-3*n^2-21*n-30)*a(n+2)+(n^2+5*n+6)*a(n+3), a(0)=2, a(1)=9, a(2)=30\} \text{ ogf}]$
- A273652 7.08077 $[-(-54*x^4+120*x^3-108*x^2+48*x-9)/(-18*x^5+57*x^4-72*x^3+46*x^2-15*x+2) \text{ lgdogf}]$
- A273652 7.73104 $[-(3*x-2)*(3*x^2-3*x+1)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
- A273669 13.0188 $[-(-x^3-15*x^2-15*x-9)/(-x^4-7*x^3-x^2+7*x+2) \text{ lgdogf}]$
- A273669 17.5007 $[(x^2+7*x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A273669 8.89613 $[-(140*f(x)+3041)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-7*x-2) \text{ ogf}]$
- A273669 9.44726 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=9, a(2)=12\} \text{ ogf}]$
- A273675 9.60273 $[(x^5-4*x^4+7*x^3-8*x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A273676 2.02686 $[-(832260*f(x)-2529253)*(8*f(x)*x^3+8*x^4-14*f(x)*x^2-22*x^3+7*f(x)*x+19*x^2-f(x)-3*x+1) \text{ ogf}]$
- A273676 3.67369 $[-(8*x^4-22*x^3+19*x^2-3*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273677 8.76142 $[-(x^5-4*x^4+7*x^3-8*x^2-x-1)/(x-1)^4 \text{ ogf}]$
- A273678 11.9639 $[-(x^4-4*x^3+7*x^2-7*x-3)/(x-1)^2 \text{ ogf}]$
- A273678 6.99585 $[(12612*f(x)-168563)*(x^4+f(x)*x^2-4*x^3-2*f(x)*x+7*x^2+f(x)-7*x-3) \text{ ogf}]$
- A273678 8.25510 $[-(2*x^4-8*x^3+12*x^2-7*x+13)/(-x^5+5*x^4-11*x^3+14*x^2-4*x-3) \text{ lgdogf}]$
- A273716 5.0098 $[-f(x)^2*x^4+f(x)*x^4-2*f(x)^2*x^2+4*f(x)^2*x+2*f(x)*x^2-f(x)^2-4*f(x)*x+f(x)+x \text{ ogf}]$
- A273724 11.2610 $[x^3*(5*x^6-3*x^5+2*x^4+3*x^2-x+2)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A273735 5.91169 $[(x^13+2*x^12+3*x^11+4*x^10+5*x^9+6*x^8+7*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(8*x^7-1) \text{ ogf}]$
- A273736 5.21881 $[(x^15+2*x^14+3*x^13+4*x^12+5*x^11+6*x^10+7*x^9+8*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(3*x^4-1)/(3*x^4+1) \text{ ogf}]$
- A273737 4.68272 $[(x^17+2*x^16+3*x^15+4*x^14+5*x^13+6*x^12+7*x^11+8*x^10+9*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(10*x^9-1) \text{ ogf}]$
- A273738 4.18799 $[(x^19+2*x^18+3*x^17+4*x^16+5*x^15+6*x^14+7*x^13+8*x^12+9*x^11+10*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(11*x^10-1) \text{ ogf}]$

- A273743 10.7504 $[-(x^4-3x^3+4x^2+5x+1)/(x-1)^3 \text{ ogf}]$
- A273743 5.63117 $[\{a(n+5)-3a(n+4)+3a(n+3)-a(n+2), a(0)=1, a(1)=8, a(2)=25, a(3)=49, a(4)=81\} \text{ ogf}]$
- A273743 6.27107 $[(290*f(x)+2729)*(f(x)*x^3+x^4-3*f(x)*x^2-3*x^3+3*f(x)*x+4*x^2-f(x)+5*x+1) \text{ ogf}]$
- A273743 8.53384 $[-(-x^4+4*x^3-5*x^2+18*x+8)/(x^5-4*x^4+7*x^3+x^2-4*x-1) \text{ lgdogf}]$
- A273744 5.47036 $[(2525+1152*f(x))*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+3*x^3-4*f(x)*x-4*x^2+f(x)-5*x-1) \text{ ogf}]$
- A273744 9.28118 $[-(x^3-x^2+23*x+9)/(x^5-4*x^4+7*x^3+x^2-4*x-1) \text{ lgdogf}]$
- A273744 9.71794 $[(x^4-3*x^3+4*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
- A273745 10.1448 $[-(-x^3+3*x^2-3*x+17)/(x^4-4*x^3+6*x^2+4*x-7) \text{ lgdogf}]$
- A273745 13.4710 $[(x+1)*(x^2-4*x+7)/(x-1)^2 \text{ ogf}]$
- A273745 7.02333 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=7, a(1)=17, a(2)=24, a(3)=32\} \text{ ogf}]$
- A273745 7.60862 $[-(57*f(x)+169)*(f(x)*x^2-x^3-2*f(x)*x+3*x^2+f(x)-3*x-7) \text{ ogf}]$
- A273766 8.80619 $[-(x^6+5*x^5-16*x^4+8*x^3+8*x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A273767 3.36449 $[-(8*x^5+26*x^4-63*x^3+34*x^2-3*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273768 8.09828 $[(x^6+5*x^5-16*x^4+8*x^3+8*x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A273769 10.5350 $[-(x^5+5*x^4-16*x^3+8*x^2+7*x+3)/(x-1)^2 \text{ ogf}]$
- A273780 7.95944 $[-(3*x^6-4*x^5-9*x^4+16*x^3-26*x-4)/(-x^7+5*x^5-16*x^3+11*x^2+1) \text{ lgdogf}]$
- A273780 8.80619 $[-(x^6+x^5-4*x^4-4*x^3+12*x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A273781 8.09828 $[(x^6+x^5-4*x^4-4*x^3+12*x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A273782 10.5350 $[(x^5+x^4-4*x^3-4*x^2+11*x+3)/(x-1)^2 \text{ ogf}]$
- A273782 8.30030 $[-(3*x^5-3*x^4-8*x^3+12*x^2-3*x-17)/(-x^6+5*x^4-15*x^2+8*x+3) \text{ lgdogf}]$
- A273789 10.4783 $[-(4*x^4-12*x^3+13*x^2+2*x+1)/(x-1)^3 \text{ ogf}]$
- A273789 5.63117 $[\{-a(n+5)+3a(n+4)-3a(n+3)+a(n+2), a(0)=1, a(1)=5, a(2)=25, a(3)=49, a(4)=81\} \text{ ogf}]$
- A273789 5.99842 $[-(190*f(x)-5327)*(f(x)*x^3+4*x^4-3*f(x)*x^2-12*x^3+3*f(x)*x+13*x^2-f(x)+2*x+1) \text{ ogf}]$
- A273789 8.11551 $[-(4*x^4-16*x^3+23*x^2-30*x-5)/(-4*x^5+16*x^4-25*x^3+11*x^2+x+1) \text{ lgdogf}]$
- A273790 5.43437 $[(568*f(x)-2367)*(f(x)*x^4-4*f(x)*x^3-4*x^4+6*f(x)*x^2+12*x^3-4*f(x)*x-13*x^2+f(x)-2*x-1) \text{ ogf}]$
- A273790 8.88199 $[-(-4*x^3+10*x^2-32*x-6)/(-4*x^5+16*x^4-25*x^3+11*x^2+x+1) \text{ lgdogf}]$
- A273790 9.49454 $[(4*x^4-12*x^3+13*x^2+2*x+1)/(x-1)^4 \text{ ogf}]$
- A273791 10.2716 $[-(x^3-3*x^2+3*x-5)/(-x^4+4*x^3-6*x^2+2*x+1) \text{ lgdogf}]$
- A273791 13.0433 $[4*(x^3-3*x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
- A273791 7.02333 $[\{a(n+4)-2*a(n+3)+a(n+2), a(0)=4, a(1)=20, a(2)=24, a(3)=32\} \text{ ogf}]$
- A273791 7.53881 $[-(3*f(x)+164)*(f(x)*x^2-4*x^3-2*f(x)*x+12*x^2+f(x)-12*x-4) \text{ ogf}]$
- A273796 2.91405 $[-(16*x^5-4*x^4-4*x^3-6*x^2+5*x-1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273828 3.27669 $[(32*x^5-24*x^4+4*x^3-4*x^2+2*x-1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273831 8.80619 $[(x^6-3*x^5+7*x^4-5*x^3-13*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A273832 2.12368 $[(733164*f(x)-5232229)*(8*f(x)*x^3+8*x^4-14*f(x)*x^2-46*x^3+7*f(x)*x+31*x^2-f(x)-3*x+1) \text{ ogf}]$
- A273832 3.74300 $[-(8*x^4-46*x^3+31*x^2-3*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273833 7.50932 $[-(x^6-3*x^5+7*x^4-5*x^3-13*x^2-2*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A273834 9.55500 $[-(x^5-3*x^4+7*x^3-4*x^2-14*x-3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A273845 16.8937 $[-(-2*x^2-3*x-3)/(-x^3+1) \text{ ogf_with_Euler_transform}]$
- A273847 8.71349 $[-(5*x^7-11*x^6+7*x^5-7*x^3+12*x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A273848 3.32711 $[-(32*x^5-16*x^4-42*x^3+31*x^2-3*x+1)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A273849 8.01966 $[(5*x^7-11*x^6+7*x^5-7*x^3+12*x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A273850 10.4016 $[(5*x^6-11*x^5+7*x^4-7*x^2+11*x+3)/(x-1)^2 \text{ ogf}]$
- A273860 3.28249 $[(4*x^4+4*x^3+2*x^2-3*x+1)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A273898 7.99729 $[f(x)*(f(x)^2*x^5-3*f(x)*x^2+4*f(x)*x-f(x)-x+1) \text{ ogf}]$
- A273900 6.27664 $[f(x)^2*x^4-f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-2*x+1 \text{ ogf}]$
- A273935 3.09676 $[\{(-2*n^3-4*n^2-2*n)*a(n)+(-2*n^3-9*n^2-16*n-9)*a(n+1)+(3*n^2+14*n+17)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=1, a(2)=3\} \text{ egf}]$
- A273961 3.88023 $[(6*x^7-33*x^6+25*x^5+72*x^4-82*x^3-x^2+18*x-2)/(x-1)/(x^2+x-1)/(18*x^4-41*x^3+6*x^2+12*x-1) \text{ ogf}]$
- A273981 4.93271 $[\{a(n+5)-3a(n+4)+3a(n+3)-a(n+2), a(0)=1, a(1)=4, a(2)=26, a(3)=56, a(4)=98\} \text{ ogf}]$
- A273981 5.2166 $[-(274*f(x)-10803)*(f(x)*x^3+4*x^4-3*f(x)*x^2-11*x^3+3*f(x)*x+17*x^2-f(x)+x+1) \text{ ogf}]$
- A273981 9.17858 $[-(4*x^4-11*x^3+17*x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A273982 12.5462 $[-(4*x^2+18*x+8)/(4*x^3+x^2-4*x-1) \text{ lgdogf}]$
- A273982 13.3689 $[-(x+1)*(4*x+1)/(x-1)^3 \text{ ogf}]$
- A273982 6.85295 $[(10100*f(x)-34971)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+5*x+1) \text{ ogf}]$
- A273982 7.21681 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=25\} \text{ ogf}]$
- A274032 10.3401 $[(x^2-18*x-3)/(x^3+x^2-9*x-1) \text{ ogf}]$
- A274032 5.52661 $[(103*f(x)-193)*(f(x)*x^3+f(x)*x^2-9*f(x)*x-x^2-f(x)+18*x+3) \text{ ogf}]$
- A274032 5.67333 $[\{-a(n+3)-9*a(n+2)+a(n+1)+a(n), a(0)=3, a(1)=-9, a(2)=83\} \text{ ogf}]$
- A274032 6.22414 $[-(x^4-36*x^3-18*x^2-4*x+9)/(x^5-17*x^4-30*x^3+158*x^2+45*x+3) \text{ lgdogf}]$
- A274039 11.2108 $[-(-4*x^6+6*x^5+2)/(x^7-x^6+x-1) \text{ lgdogf}]$
- A274039 14.1173 $[x^4*(x^2+1)*(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A274039 25.3131 [-x¹¹+x⁵+2 ogf_with_Euler_transform]

A274047 10.4082 [-(x⁷-x⁶+x⁵+2*x⁴-x³+x²-2*x-2)/(x+1)/(x²+1)/(x-1)² ogf]

A274056 5.21955 [{(-8*n³-56*n²-126*n-90)*a(n+1)+(n+4)*a(n+2),a(0)=1,a(1)=4} ogf]

A274067 4.98884 [(2*x¹²+12*x¹⁰-38*x⁹+22*x⁸+109*x⁷-76*x⁶-233*x⁵+181*x⁴+115*x³-76*x²-45*x-5)/(x+1)²/(x-1)³ ogf]

A274072 12.4429 [-5*f(x)*x²-4*f(x)*x+f(x)-6*x ogf]

A274072 14.9822 [(-10*x-4)/(-5*x²-4*x+1) lgdogf]

A274072 19.8414 [-6*x/(x+1)/(5*x-1) ogf]

A274072 9.06333 [{-a(n+2)+4*a(n+1)+5*a(n),a(0)=0,a(1)=6} ogf]

A274073 12.4888 [-6*f(x)*x²-5*f(x)*x+f(x)-7*x ogf]

A274073 15.0376 [(-12*x-5)/(-6*x²-5*x+1) lgdogf]

A274073 19.9146 [-7*x/(x+1)/(6*x-1) ogf]

A274073 9.09679 [{-a(n+2)+5*a(n+1)+6*a(n),a(0)=0,a(1)=7} ogf]

A274074 10.7243 [-(30*x²-24*x-5)/(30*x³+13*x²-15*x+2) lgdogf]

A274074 16.4439 [(5*x-2)/(x+1)/(6*x-1) ogf]

A274074 8.13161 [-(49*f(x)-73)*(6*f(x)*x²+5*f(x)*x-f(x)-5*x+2) ogf]

A274074 9.02410 [{-a(n+2)+5*a(n+1)+6*a(n),a(0)=2,a(1)=5} ogf]

A274075 11.6971 [(9*x²-2*x-3)/(x³+9*x²-x-1) ogf]

A274075 6.31436 [(67*f(x)-69)*(f(x)*x³+9*f(x)*x²-f(x)*x-9*x²-f(x)+2*x+3) ogf]

A274075 6.31437 [{-a(n+3)-a(n+2)+9*a(n+1)+a(n),a(0)=3,a(1)=-1,a(2)=19} ogf]

A274075 7.06459 [(-9*x⁴+4*x³+18*x²+36*x-1)/(-9*x⁵-79*x⁴+30*x³+34*x²-5*x-3) lgdogf]

A274077 10.2195 [-(3*x³-16*x²+11*x-4)/(x-1)⁴ ogf]

A274077 3.95753 [{(1735*n²+9341*n+11742)*a(n+1)+(-2816*n²-11152*n-9000)*a(n+2)+(1081*n²+3773*n+1590)*a(n+3),a(0)=4,a(1)=5,a(2)=12} ogf]

A274077 5.6065 [(708*f(x)+3163)*(f(x)*x⁴-4*f(x)*x³+6*f(x)*x²+3*x³-4*f(x)*x-16*x²+f(x)+11*x-4) ogf]

A274077 9.61115 [(-3*x³+23*x²-x+5)/(-3*x⁴+19*x³-27*x²+15*x-4) lgdogf]

A274093 22.3061 [-(2-x)/(x-1) ogf_with_Euler_transform]

A274094 21.8878 [-(2-x)/(x-1) ogf_with_Euler_transform]

A274100 5.87575 [-(16*x⁶+18*x⁵+27*x⁴-5*x³-32*x²+12*x-1)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(x+1) ogf]

A274104 3.44753 [{(4*n²+22*n+30)*a(n+1)+(-9*n²-62*n-110)*a(n+2)+(6*n²+49*n+100)*a(n+3)+(-n²-9*n-20)*a(n+4),a(0)=2,a(1)=7,a(2)=23,a(3)=78} ogf]

A274104 6.1034 [4*f(x)²*x⁴-9*f(x)²*x³+6*f(x)²*x²-f(x)²*x-4*f(x)*x²+5*f(x)*x-f(x)+x+2 ogf]

A274110 12.6837 [-(x⁴+x²-1)/(x-1)/(x+1)/(x³-x²+2*x-1) ogf]

A274112 11.216 [-f(x)²*x⁴-f(x)²*x²+f(x)²*x-2*f(x)*x+f(x)-1 ogf]

A274114 6.10882 [-f(x)³*x²+3*f(x)³*x-f(x)³-6*f(x)²*x+f(x)*x²+2*f(x)²+5*f(x)*x-x²-f(x)-2*x ogf]

A274115 5.6743 [-f(x)²*x³-2*f(x)²*x²+2*f(x)*x³-f(x)²*x+5*f(x)*x²-2*x³+f(x)²+f(x)*x-3*x²-2*f(x)+1 ogf]

A274119 4.39882 [(615509612424*f(x)+33456143699869)*(f(x)*x⁴-4*f(x)*x³+6*f(x)*x²-4*f(x)*x-21*x²+f(x)-76*x-11) ogf]

A274119 9.40023 [-(42*x²+270*x+120)/(21*x³+55*x²-65*x-11) lgdogf]

A274119 9.53079 [(21*x²+76*x+11)/(x-1)⁴ ogf]

A274129 10.7907 [11*(x-1)/(2*x-1)/(11*x-1)² ogf]

A274129 5.26376 [{a(n+3)-24*a(n+2)+165*a(n+1)-242*a(n),a(0)=11,a(1)=253,a(2)=4257} ogf]

A274129 5.30691 [(1242595*f(x)-1056561)*(242*f(x)*x³-165*f(x)*x²+24*f(x)*x-f(x)-11*x+11) ogf]

A274129 9.24919 [(-44*x²+77*x-23)/(-22*x³+35*x²-14*x+1) lgdogf]

A274136 3.79365 [{(-4*n⁴-46*n³-198*n²-378*n-270)*a(n+1)+(n²+6*n+8)*a(n+2),a(0)=1,a(1)=16} ogf]

A274160 4.97614 [4*f(x)²*x⁴-6*f(x)²*x³-4*f(x)*x⁴+10*f(x)*x³+x⁴+3*f(x)²*x-2*f(x)*x²-4*x³-f(x)²-5*f(x)*x+2*x²+2*f(x)+2*x-1 ogf]

A274161 5.69101 [(6*x¹⁴-2*x¹³+8*x¹¹-2*x¹⁰-2*x⁹+2*x⁸+3*x⁶+4*x⁵+6*x⁴+4*x³+4*x²+x+2)/(x⁴+x³+x²+x+1)/(x-1)² ogf]

A274162 2.83649 [-f(x)*(f(x)*x²+f(x)*x-x²-f(x)+1)² ogf]

A274171 3.54391 [-(f(x)-1)³ ogf]

A274201 6.94604 [-(x-1)*(x⁴+x³+x²+x+1)*(x⁸-x⁷+x⁵-x⁴+x³-x+1)*(x²+x+1)²/(x²⁰+x¹⁹+x¹⁸-x¹⁵-x⁴-x³+1) ogf]

A274203 11.0227 [-x*(x³+x-1)/(x-1)/(x⁴+2*x³+3*x²+2*x-1) ogf]

A274217 7.08483 [-x*(5*x⁶-6*x⁵-4*x⁴+6*x²+4*x-4)/(x+1)/(x²+x+1)/(2*x-1)²/(x-1)² ogf]

A274220 13.6048 [-(3*x²+8*x+3)/(x³-3*x²-4*x-1) ogf]

A274220 7.34419 [{-a(n+3)-4*a(n+2)-3*a(n+1)+a(n),a(0)=3,a(1)=-4,a(2)=10} ogf]

A274220 7.47651 [(f(x)-3)*(f(x)*x³-3*f(x)*x²-4*f(x)*x+3*x²-f(x)+8*x+3) ogf]

A274220 8.21676 [-(3*x⁴-16*x³+3*x²+12*x+4)/(-3*x⁵+x⁴+33*x³+44*x²+20*x+3) lgdogf]

A274221 6.92256 [-x²*(x⁴+3*x³+x²+3*x+1)/(x²+1)/(x+1)²/(x-1)³ ogf]

A274230 16.7370 [-x²/(2*x-1)/(x-1)/(2*x²-1) ogf]

A274230 5.62473 [$\{a(n+4)-3a(n+3)+6a(n+1)-4a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3\}$ ogf]
A274230 8.4718 [$-4*f(x)*x^4+6*f(x)*x^3-3*f(x)*x-x^2+f(x)$ ogf]
A274230 9.80310 [$-(-16*x^3+18*x^2-3)/(-4*x^4+6*x^3-3*x+1)$ lgdogf]
A274232 10.7821 [$-(2*x^3+4*x^2-5*x+1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A274232 5.63244 [$\{-a(n+4)+7a(n+3)-14a(n+2)+8a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=10\}$ ogf]
A274232 7.7015 [$8*f(x)*x^3-14*f(x)*x^2+2*x^3+7*f(x)*x+4*x^2-f(x)-5*x+1$ ogf]
A274233 5.09319 [$-(x^8-3*x^7+6*x^6-7*x^5+9*x^4-7*x^3+6*x^2-3*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^5$ ogf]
A274248 8.24424 [$-(-2*x^4-12*x^3-20*x^2-17*x-5)/(-x^5-3*x^4-x^3+2*x^2+2*x+1)$ lgdogf]
A274248 9.60212 [$(x^3+3*x^2+2*x+1)/(x+1)/(x-1)^4$ ogf]
A274250 6.05898 [$-(x^7+x^6+2*x^5+3*x^4+3*x^3+3*x^2-2*x+1)/(x+1)/(x^2+x+1)/(x-1)^5$ ogf]
A274251 5.16372 [$-(2*x^8+38*x^7+88*x^6+110*x^5+83*x^4+28*x^3+14*x^2-4*x+1)/(x+1)/(x^2+x+1)/(x-1)^7$ ogf]
A274265 10.7388 [$(\ln(x-1)-I*Pi)*(x-1)^3$ revegf]
A274266 4.75597 [$\{(-n^2+2*n-1)*a(n+1)+(-2*n+1)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=11\}$ ogf]
A274267 9.64823 [$I*Pi*(x-1)^4-(x-1)^4*\ln(x-1)$ revegf]
A274268 5.15471 [$\{(-n^2+4*n-4)*a(n+1)+(-2*n+3)*a(n+2)-a(n+3), a(0)=1, a(1)=7, a(2)=26\}$ ogf]
A274269 8.76738 [$-I*Pi*(x-1)^5+(x-1)^5*\ln(x-1)$ revegf]
A274270 5.10969 [$\{(-n^2+6*n-9)*a(n+1)+(-2*n+5)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=47\}$ ogf]
A274271 4.17418
 $[(705536*f(x)+3013841)*(729*f(x)*x^4-1080*f(x)*x^3+81*x^4+390*f(x)*x^2+405*x^3-40*f(x)*x-288*x^2+f(x)+37*x-1)$ ogf]
A274271 7.16778 [$-(81*x^4+405*x^3-288*x^2+37*x-1)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1)$ ogf]
A274272 4.91962 [$-(6750*x^4+5655*x^3-3129*x^2+149*x-1)/(x-1)/(125*x-1)/(25*x-1)/(5*x-1)/(x+1)$ ogf]
A274304 3.64063 [$\{(64*n^3+96*n^2+32*n)*a(n)+(-16*n^3-88*n^2-164*n-96)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=4\}$ ogf]
A274306 3.84880 [$\{(-4*n^4-32*n^3-96*n^2-128*n-65)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=5\}$ egf]
A274311 7.60661 [$-x^2*(x^4-2*x^3-5*x^2+12*x+9)/(x-1)^7$ ogf]
A274311 9.28006 [$-(3*x^4-4*x^3-31*x^2+62*x+75)/(x^5-3*x^4-3*x^3+17*x^2-3*x-9)$ lgdogf]
A274323 7.80492 [$-(x^5+5*x^4+10*x^3+10*x^2-3*x+1)/(x+1)/(x-1)^5$ ogf]
A274324 8.37928 [$-(6*x^4-21*x^3-13*x^2-7*x-1)/(-3*x^5-4*x^4+5*x^3+3*x^2-2*x+1)$ lgdogf]
A274324 9.66081 [$(3*x^3+4*x^2-2*x+1)/(x+1)/(x-1)^4$ ogf]
A274325 6.41508 [$(15*x^5+46*x^4+41*x^3+21*x^2-4*x+1)/(x+1)/(x-1)^6$ ogf]
A274327 14.2928 [$-(-3*x^3-4*x^2-4*x-4)/(-x^4+1)$ ogf_with_Euler_transform]
A274338 7.07672 [$-(84*x^9+78*x^8+140*x^7+76*x^6+336*x^5+308*x^4+260*x^3+171*x^2+98*x+52)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A274339 14.4089 [$-3*(6*x^2+8*x+5)/(x-1)/(x^2+x+1)$ ogf]
A274339 8.81488 [$-(67*f(x)-693)*(f(x)*x^3+18*x^2-f(x)+24*x+15)$ ogf]
A274339 9.48435 [$\{a(n+3)-a(n), a(0)=15, a(1)=24, a(2)=18\}$ ogf]
A274340 12.2830 [$-(36*x^3+22*x^2+20*x+19)/(x-1)/(x+1)/(x^2+1)$ ogf]
A274340 7.20447 [$-(1314269*f(x)+11761647)*(f(x)*x^4+36*x^3+22*x^2-f(x)+20*x+19)$ ogf]
A274378 18.9375 [$-(x^5+2*x^4+x^3-x)/(x^2+2*x+1)$ revogf]
A274379 17.9058 [$-(-x^6-3*x^5-3*x^4-x^3+x)/(-x^3-3*x^2-3*x-1)$ revogf]
A274380 12.2830 [$-2*(24*x^3+21*x^2+27*x+17)/(x-1)/(x+1)/(x^2+1)$ ogf]
A274380 7.64556 [$(275047*f(x)-5453047)*(f(x)*x^4+48*x^3+42*x^2-f(x)+54*x+34)$ ogf]
A274384 10.1653 [$-x^2+x+2$ ogf_with_Euler_transform]
A274399 26.5845 [$-x^{21}+x^{20}+2$ ogf_with_Euler_transform]
A274406 13.6058 [$-(-2*x^2-25*x-9)/(-x^3-8*x^2+x+8)$ lgdogf]
A274406 15.5154 [$x*(x+8)/(x+1)/(x-1)^2$ ogf]
A274406 7.49473 [$-(6849*f(x)+59345)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-8*x)$ ogf]
A274406 7.96736 [$\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=9\}$ ogf]
A274448 5.86352 [$(25769803776*x^{16}+12884901888*x^{15}-6656*x^4+2080*x^3+416*x^2+78*x+13)/(12884901888*x^{15}-13312*x^4+832*x^3+208*x^2+52*x+13)$ egf]
A274493 9.09421 [$-f(x)^2*x^4-2*f(x)*x^3+f(x)*x^2-2*f(x)*x+f(x)-x$ ogf]
A274497 15.5674 [$-(-12*x-2)/(-4*x^2+1)$ lgdogf]
A274497 15.5674 [$2*x^2/(2*x+1)/(2*x-1)^2$ ogf]
A274497 6.36849 [$\{a(n+3)-2*a(n+2)-4*a(n+1)+8*a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
A274497 8.64856 [$8*f(x)*x^3-4*f(x)*x^2-2*f(x)*x-2*x^2+f(x)$ ogf]
A274499 17.2405 [$6*x^2/(3*x+1)/(3*x-1)^2$ ogf]
A274499 17.6236 [$-(-27*x-3)/(-9*x^2+1)$ lgdogf]
A274499 7.14472 [$\{a(n+3)-3*a(n+2)-9*a(n+1)+27*a(n), a(0)=0, a(1)=0, a(2)=6\}$ ogf]
A274499 9.67152 [$27*f(x)*x^3-9*f(x)*x^2-3*f(x)*x-6*x^2+f(x)$ ogf]
A274501 15.1076 [$-(-144*x-31)/(-24*x^2+23*x+1)$ lgdogf]
A274501 5.19936 [$\{(-2*n)*a(n+3)+(8-23*n)*a(n+2)+(144+24*n)*a(n+1), a(0)=0, a(1)=1, a(2)=31\}$ ogf]
A274501 8.51810 [$-x*(24*x+1)/(x-1)^7$ ogf]
A274502 15.1013 [$-(-63*x-17)/(-9*x^2+8*x+1)$ lgdogf]
A274502 5.03377 [$\{(-1-n)*a(n+3)+(17-8*n)*a(n+2)+(54+9*n)*a(n+1), a(0)=0, a(1)=0, a(2)=9\}$ ogf]
A274502 7.05669 [$9*x^2*(9*x+1)/(x-1)^8$ ogf]
A274503 10.1917 [$-(1750*x^2+900*x+59)/(250*x^3-200*x^2-49*x-1)$ lgdogf]
A274503 5.97170 [$-x^2*(250*x^2+50*x+1)/(x-1)^9$ ogf]

A274520 12.8482 $[-6*f(x)*x^2-2*f(x)*x+f(x)-2*x \text{ ogf}]$
A274520 15.4703 $[-(-12*x-2)/(-6*x^2-2*x+1) \text{ lgdogf}]$
A274520 20.4876 $[-2*x/(6*x^2+2*x-1) \text{ ogf}]$
A274520 9.35856 $[\{-a(n+2)+2*a(n+1)+6*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A274526 11.6952 $[-10*f(x)*x^2-2*f(x)*x+f(x)-2*x \text{ ogf}]$
A274526 14.0343 $[-(-20*x-2)/(-10*x^2-2*x+1) \text{ lgdogf}]$
A274526 18.4662 $[-2*x/(10*x^2+2*x-1) \text{ ogf}]$
A274526 8.55751 $[\{-a(n+2)+2*a(n+1)+10*a(n), a(0)=0, a(1)=2\} \text{ ogf}]$
A274544 6.57415 $[-(x^4+12*x^3-530*x^2+12*x+1)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1) \text{ ogf}]$
A274545 5.67647 $[-(x^4+28*x^3-5938*x^2+28*x+1)/(x-1)/(x^2+198*x+1)/(x^2-198*x+1) \text{ ogf}]$
A274579 5.65918 $[-x*(x^6+6*x^5+20*x^4+513*x^3+20*x^2+6*x+1)/(x-1)/(x^2+6*x-1)/(x^2-6*x-1)/(x^4+38*x^2+1) \text{ ogf}]$
A274583 9.46470 $[-(x^6-x^4-x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A274587 4.31548 $[-(x^6-12*x^5+560*x^4-13236*x^3+560*x^2-12*x+1)/(x-1)/(x^2-34*x+1)/(x^4+1154*x^2+1) \text{ ogf}]$
A274588 6.32464 $[-(x^4+7*x^3-268*x^2+7*x+1)/(x-1)/(x^2-30*x+1)/(x^2+30*x+1) \text{ ogf}]$
A274592 10.3303 $[(25*x^2+62*x-3)/(x^3+25*x^2+31*x-1) \text{ ogf}]$
A274592 5.28718 $[(1490749*f(x)-1120103)*(f(x)*x^3+25*f(x)*x^2+31*f(x)*x-25*x^2-f(x)-62*x+3) \text{ ogf}]$
A274592 5.69043 $[\{a(n+3)-31*a(n+2)-25*a(n+1)-a(n), a(0)=3, a(1)=31, a(2)=1011\} \text{ ogf}]$
A274592 5.83888 $[-(25*x^4+124*x^3+766*x^2-100*x-31)/(25*x^5+687*x^4+2322*x^3+1822*x^2-155*x+3) \text{ lgdogf}]$
A274603 13.6152 $[-45/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A274603 4.87046 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=45, a(1)=4455, a(2)=436590\} \text{ ogf}]$
A274603 5.30147 $[(92208103*f(x)-13275)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-f(x)+45) \text{ ogf}]$
A274603 8.68213 $[-(3*x^2-198*x+99)/(x^3-99*x^2+99*x-1) \text{ lgdogf}]$
A274615 4.54409 $[(2*x^17-3*x^15+8*x^14-2*x^13+x^12-3*x^11+x^10+5*x^9+x^8+3*x^7-5*x^6+8*x^5-2*x^4-3*x^3+x^2+3*x+1)/(x+1)/(x^8+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A274616 9.75465 $[-x*(x^3-x^2-1)*(x^4+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A274621 32.8915 $[-2/(x+1) \text{ ogf_with_Euler_transform}]$
A274626 8.70060 $[x^3*(2*x^2+1)/(2*x-1)/(x-1)/(4*x^3-1)/(2*x^3-1) \text{ ogf}]$
A274627 5.38395 $[-x^4*(8*x^6+4*x^4+6*x^3+2*x^2+1)/(2*x-1)/(x-1)/(8*x^4-1)/(2*x^4-1)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
A274638 15.2724 $[x^2*(4*x-3)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A274638 8.03118 $[(363*f(x)+3280)*(4*f(x)*x^4-6*f(x)*x^3-4*x^3+3*f(x)*x+3*x^2-f(x)) \text{ ogf}]$
A274638 9.31617 $[-(-48*x^4+96*x^3-54*x^2+5)/(-16*x^5+36*x^4-18*x^3-12*x^2+13*x-3) \text{ lgdogf}]$
A274642 9.01385 $[(12*x^8+128*x^7+204*x^6+145*x^5+128*x^4+33*x^3-60*x^2-55*x-28)/(4*x^3-1) \text{ ogf}]$
A274663 10.4997 $[(11*x+3)*(x-1)/(x^3+11*x^2-4*x-1) \text{ ogf}]$
A274663 5.4668 $[(28223*f(x)-31293)*(f(x)*x^3+11*f(x)*x^2-4*f(x)*x-11*x^2-f(x)+8*x+3) \text{ ogf}]$
A274663 5.80248 $[\{-a(n+3)-4*a(n+2)+11*a(n+1)+a(n), a(0)=3, a(1)=-4, a(2)=38\} \text{ ogf}]$
A274664 6.77143 $[(149090*x^7+596360*x^6-1639990*x^5-149090*x^4+4*x^2-22*x-3)/(x^3+4*x^2-11*x-1) \text{ ogf}]$
A274665 3.97253 $[\{(27*n^2+108*n+105)*a(n+1)+(-29*n^2-145*n-182)*a(n+2)+(2*n^2+12*n+18)*a(n+3), a(0)=1, a(1)=4, a(2)=30\} \text{ ogf}]$
A274680 5.32146 $[-459*x*(35*x^2+1154*x+35)/(x-1)/(x^2-1154*x+1)/(x^2+1154*x+1) \text{ ogf}]$
A274681 10.0842 $[-x*(5*x^2+6*x+5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A274681 10.7477 $[-(15*x^3+29*x^2+41*x+11)/(5*x^4+6*x^3-6*x-5) \text{ lgdogf}]$
A274682 8.80619 $[-(2*x^4+5*x^3+18*x^2+5*x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A274719 18.8188 $[x/(x^2-1) \text{ ogf_with_Euler_transform}]$
A274723 5.73906 $[(8*x^6-4*x^5-21*x^4-45*x^3-24*x^2+9*x+5)/(x-1)/(4*x-1)/(x+1)/(x^2+x+1) \text{ ogf}]$
A274729 4.90430 $[-4*(2*x^6-12*x^5+13*x^4+12*x^3-21*x^2+4*x+1)/(x-1)/(x^5-6*x^4+7*x^3+3*x^2-7*x+1) \text{ ogf}]$
A274730 3.41910 $[-4*(24*x^8-72*x^7+434*x^6-1108*x^5+841*x^4-77*x^3-98*x^2+16*x+2)/(x-1)/(4*x^6-12*x^5-61*x^4+72*x^3-8*x^2-9*x+1) \text{ ogf}]$
A274734 15.4760 $[-(-x^4-2*x^3-x^2+x)/(-x^2-2*x-1) \text{ revogf}]$
A274735 12.8371 $[-(-x^5-3*x^4-3*x^3-x^2+x)/(-x^3-3*x^2-3*x-1) \text{ revogf}]$
A274743 12.1803 $[99*(10*x+1)/(100*x-1)/(x-1) \text{ ogf}]$
A274743 5.91938 $[(11111111*f(x)+266263380)*(100*f(x)*x^2-101*f(x)*x+f(x)-990*x-99) \text{ ogf}]$
A274743 6.96015 $[\{-a(n+2)+101*a(n+1)-100*a(n), a(0)=99, a(1)=10989\} \text{ ogf}]$
A274743 8.22564 $[-(1000*x^2+200*x-111)/(1000*x^3-910*x^2-91*x+1) \text{ lgdogf}]$
A274745 4.22026 $[\{a(n+4)-6*a(n+3)-a(n+2)+2*a(n+1), a(0)=4, a(1)=22, a(2)=133, a(3)=813\} \text{ ogf}]$
A274745 4.38012 $[-(-43971+100874*f(x))*(2*f(x)*x^3-f(x)*x^2-x^3-6*f(x)*x+3*x^2+f(x)+2*x-4) \text{ ogf}]$
A274745 8.37936 $[(x-1)*(x^2-2*x-4)/(2*x^3-x^2-6*x+1) \text{ ogf}]$
A274746 6.27947 $[-2*(3*x^5-8*x^4-2*x^3+11*x^2+6*x-4)/(2*x^5-10*x^4+14*x^3-9*x+1) \text{ ogf}]$
A274750 4.6027 $[-(598*f(x)+149)*(2*f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+2*x^3-2*f(x)*x-2*x^2+f(x)-5*x-2) \text{ ogf}]$
A274750 8.66740 $[-(2*x^3-2*x^2-5*x-2)/(x+1)/(2*x^3-4*x^2-3*x+1) \text{ ogf}]$
A274751 3.72978 $[-(6*x^7-6*x^6-45*x^5+46*x^4+55*x^3-10*x^2-19*x-4)/(x^2-x-1)/$

$(4*x^6+2*x^5-25*x^4-3*x^3+16*x^2+3*x-1)$ ogf]
 A274755 10.2598 $[-(200*x-101)/(100*x^2-101*x+1)$ lgdogf]
 A274755 14.3637 $[1089/(100*x-1)/(x-1)$ ogf]
 A274755 5.47189 $[(101010101*f(x)+3321776700)*(100*f(x)*x^2-101*f(x)*x+f(x)-1089)$ ogf]
 A274755 6.11222 $[{-a(n+2)+101*a(n+1)-100*a(n),a(0)=1089,a(1)=109989}$ ogf]
 A274756 6.33919 $[-63*x*(15*x^2+194*x+15)/(x-1)/(x^2+194*x+1)/(x^2-194*x+1)$ ogf]
 A274757 10.9261 $[-(9*x^3+11*x^2+23*x+5)/(3*x^4+2*x^3-2*x-3)$ lgdogf]
 A274757 9.98188 $[-3*x*(3*x^2+2*x+3)/(x+1)^2/(x-1)^3$ ogf]
 A274759 9.27532 $[-x*(x^8+x^5+x^4+x^2+x+1)/(x^12+x^9+x^6+x^3-1)$ ogf]
 A274761 11.5494 $[-(-2*x^3+8*x^2+6*x+2)/(-x^4+2*x^3+2*x^2+4*x-3)$ lgdogf]
 A274761 17.4330 $[(x-3)/(x^3+x^2+x-1)$ ogf]
 A274761 8.24954 $[{a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=2,a(2)=5}$ ogf]
 A274761 8.63502 $[(296*f(x)-743)*(f(x)*x^3+f(x)*x^2+f(x)*x-f(x)-x+3)$ ogf]
 A274766 11.4340 $[-11*x/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A274766 5.01980 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=11,a(2)=1221}$ ogf]
 A274766 5.56248 $[(111*f(x)+11)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)+11*x)$ ogf]
 A274766 7.71794 $[-(3000*x^2-2220*x+111)/(1000*x^3-1110*x^2+111*x-1)$ lgdogf]
 A274768 7.63156 $[(14*x^13-69*x^12+29*x^11+23*x^10+6*x^6+4*x^5+x^4-x-1)/(x^2+x-1)$ ogf]
 A274772 14.2114 $[-(20*x^3+30*x^2+24*x+6)/(5*x^4+2*x^3-4*x^2-2*x-1)$ lgdogf]
 A274772 14.5623 $[-x*(5*x^2+2*x+1)/(x+1)/(x-1)^5$ ogf]
 A274786 3.79353 $[{(-16*n^3-96*n^2-188*n-120)*a(n+1)+(-44*n^3-330*n^2-826*n-690)*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=6,a(2)=114}$ ogf]
 A274798 10.6803 $[-2*(x+1)^2/(2*x^3+6*x^2+2*x-1)$ ogf]
 A274798 5.76549 $[{a(n+3)-2*a(n+2)-6*a(n+1)-2*a(n),a(0)=2,a(1)=8,a(2)=30}$ ogf]
 A274798 5.86938 $[(9*f(x)+5)*(2*f(x)*x^3+6*f(x)*x^2+2*f(x)*x+2*x^2-f(x)+4*x+2)$ ogf]
 A274798 8.04321 $[-(-2*x^3-6*x^2-10*x-4)/(-2*x^4-8*x^3-8*x^2-x+1)$ lgdogf]
 A274799 6.31103 $[-2*(x^4+x^3-4*x^2-7*x-2)/(2*x^5+2*x^4-11*x^3-15*x^2-2*x+1)$ ogf]
 A274800 4.21248 $[4*(2*x^6+3*x^5-28*x^4-43*x^3+5*x^2+11*x+2)/(2*x^7+23*x^6+60*x^5+41*x^4-42*x^3-35*x^2-2*x+1)$ ogf]
 A274806 4.8906 $[-(f(x)-1)^3$ ogf]
 A274817 11.4479 $[-(x^3+6*x^2-3*x+1)/(x+1)/(2*x-1)/(x^2-x+1)$ ogf]
 A274817 6.52814 $[(9*f(x)+427)*(2*f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x+6*x^2-f(x)-3*x+1)$ ogf]
 A274830 10.1451 $[-x*(2*x^2+3*x+2)/(x+1)^2/(x-1)^3$ ogf]
 A274830 11.1048 $[-(6*x^3+14*x^2+17*x+5)/(2*x^4+3*x^3-3*x-2)$ lgdogf]
 A274832 7.25811 $[-27*x*(x^2+10*x+1)/(x-1)/(x^2-30*x+1)/(x^2+30*x+1)$ ogf]
 A274845 10.7004 $[-(x^5-2*x^4+x^3+x^2+1)/(2*x^2-1)/(2*x^2+1)/(x^4+1)$ ogf]
 A274853 10.2971 $[-(2*x^3-4*x^2+3*x+2)/(x^3-2*x^2+3*x-1)$ ogf]
 A274853 5.30224 $[{a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1),a(0)=2,a(1)=9,a(2)=19,a(3)=43}$ ogf]
 A274853 5.684 $[(1325*f(x)+5098)*(f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x-4*x^2-f(x)+3*x+2)$ ogf]
 A274853 7.10500 $[-(6*x^3-18*x^2+16*x-9)/(-2*x^6+8*x^5-17*x^4+18*x^3-9*x^2-3*x+2)$ lgdogf]
 A274854 5.78594 $[(9*x^6-63*x^5+119*x^4-106*x^3+56*x^2-7*x-4)/(x-1)/(x^4-5*x^3+5*x^2-4*x+1)$ ogf]
 A274855 3.61221 $[(54*x^9-373*x^8+1441*x^7-3116*x^6+3819*x^5-2791*x^4+1269*x^3-332*x^2+17*x+8)/(x^5-4*x^4+13*x^3-9*x^2+5*x-1)/(x-1)^3$ ogf]
 A274868 14.8437 $[-1/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
 A274868 8.02770 $[-(-20*x^4+8*x^3+18*x^2-6*x-2)/(-4*x^5+2*x^4+6*x^3-3*x^2-2*x+1)$ lgdogf]
 A274869 9.62703 $[1/(x-1)/(2*x-1)/(x+1)/(6*x^2-1)/(2*x^2-1)$ ogf]
 A274870 7.61339 $[-1/(x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(x+1)/(6*x^2-1)/(2*x^2-1)$ ogf]
 A274871 5.63928 $[1/(x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(x+1)/(12*x^2-1)/(6*x^2-1)/(2*x^2-1)$ ogf]
 A274890 4.78389 $[(4*x^9-x^8-18*x^7+8*x^6+30*x^5-6*x^4-26*x^3-4*x^2+10*x+2)/(x-1)/(x+1)/(x^6-3*x^4+x^3+3*x^2+x-1)$ ogf]
 A274896 6.36105 $[(x^5-8*x^4+20*x^3-22*x^2+16*x-6)/(x-1)/(x^4-5*x^3+5*x^2-4*x+1)$ ogf]
 A274897 3.92023 $[(4*x^8-30*x^7+126*x^6-301*x^5+425*x^4-367*x^3+200*x^2-70*x+12)/(x^5-4*x^4+13*x^3-9*x^2+5*x-1)/(x-1)^3$ ogf]
 A274922 12.6486 $[-(-x+1)/(x^3+2*x^2+2*x+1)$ lgdogf]
 A274922 13.3645 $[(x^2+x+1)/(x+1)^2$ ogf]
 A274922 28.2166 $[-(x-1)^2$ ogf_with_Euler_transform]
 A274922 6.94432 $[{a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=2}$ ogf]
 A274922 9.97636 $[-f(x)*x^2-2*f(x)*x+x^2-f(x)+x+1$ ogf]
 A274946 10.0558 $[x*(5*x^4+6*x^3+8*x^2+6*x+5)/(x^6-x^5-x^3-x+1)$ ogf]
 A274952 8.37191 $[-(x^5-x^4+x^3-x^2+x+4)/(x^6-x^5+x^4-x^3+x^2+3*x-1)$ ogf]
 A274954 4.46484 $[(1223*f(x)+4437)*(f(x)*x^4+4*f(x)*x^3+3*x^4+12*x^3+4*f(x)*x-6*x^2-f(x)+12*x+3)$ ogf]
 A274954 7.62978 $[-3*(x^4+4*x^3-2*x^2+4*x+1)/(x^2+1)/(x^2+4*x-1)$ ogf]
 A274968 3.96071 $[2*(x+1)*(3*x^14-2*x^13+3*x^12+3*x^10+3*x^8+3*x^6+3*x^4+3*x^2+2)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A274969 5.55202 $[27*f(x)^3*x^3-4*f(x)^3*x^2+27*f(x)^2*x^2-4*f(x)^2*x-96*f(x)*x^2+21*f(x)*x+64*x^2-f(x)-16*x+1$ ogf]
 A274970 2.22392 $[-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2$ egf]
 A274972 3.75238 $[-(3740843783876400*f(x)+15342977768933)*(f(x)*x^3-975*f(x)*x^2+975*f(x)*x-5*x^2-f(x)+487*x+4)$

ogf]
A274972 4.47284 [{-a(n+3)+975*a(n+2)-975*a(n+1)+a(n),a(0)=4,a(1)=4387,a(2)=4273420} ogf]
A274972 8.34485 [(5*x^2-487*x-4)/(x-1)/(x^2-974*x+1) ogf]
A274973 10.5397 [-(7*x^3-9*x^2-9*x-1)/(x-1)^4 ogf]
A274973 10.8207 [-(7*x^3-3*x^2+45*x+13)/(-7*x^4+16*x^3-8*x-1) lgdogf]
A274973 4.29394 [{(37*n^2+346*n+544)*a(n+1)+(-2*n^2+86*n+713)*a(n+2)+(-35*n^2-216*n-333)*a(n+3),a(0)=1,a(1)=13,a(2)=55} ogf]
A274973 5.59692
[(9616*f(x)+409565)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+7*x^3-4*f(x)*x-9*x^2+f(x)-9*x-1) ogf]
A274974 10.5620 [-(x+1)*(5*x^2-8*x-1)/(x-1)^4 ogf]
A274974 4.30303 [{(n^2+55*n+106)*a(n+1)+(22*n^2+148*n+416)*a(n+2)+(-23*n^2-131*n-186)*a(n+3),a(0)=1,a(1)=13,a(2)=49} ogf]
A274974 5.68722
[(605*f(x)+32816)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-3*x^2+f(x)-9*x-1) ogf]
A274974 9.91795 [-(5*x^3-9*x^2+33*x+13)/(-5*x^4+8*x^3+6*x^2-8*x-1) lgdogf]
A274975 13.6994 [-(x^2+4*x-3)/(x^3-x^2-2*x+1) ogf]
A274975 7.26665 [-(f(x)-1)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+x^2+f(x)+4*x-3) ogf]
A274975 7.46130 [{a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=2,a(2)=6} ogf]
A274975 8.52720 [-(x^4+8*x^3-11*x^2+4*x+2)/(x^5+3*x^4-9*x^3-4*x^2+10*x-3) lgdogf]
A274977 10.1859 [{a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf]
A274977 12.6552 [-(15*x^2-6*x-6)/(-15*x^3-8*x^2+4*x+1) lgdogf]
A274977 18.5610 [-(5*x+1)/(3*x^2+x-1) ogf]
A274977 9.82638 [(f(x)-1)*(3*f(x)*x^2+f(x)*x-f(x)+5*x+1) ogf]
A274978 10.9864 [-x*(x^2+12*x+1)/(x+1)^2/(x-1)^3 ogf]
A274978 11.6998 [-(3*x^3-49*x^2-19*x-13)/(-x^4-12*x^3+12*x+1) lgdogf]
A274979 10.5434 [-x*(x^2+14*x+1)/(x+1)^2/(x-1)^3 ogf]
A274979 11.2280 [-(3*x^3-57*x^2-21*x-15)/(-x^4-14*x^3+14*x+1) lgdogf]
A274981 10.3528 [{a(n+2),a(0)=1,a(1)=4} ogf]
A274981 18.4872 [-4/(-4*x-1) lgdogf]
A274981 19.1719 [1+4*x-f(x) ogf]
A274998 19.1596 [-(5*x-1)/(-x^3+3*x^2-3*x+1) ogf_with_Euler_transform]
A275009 9.29758 [-(x^6+2*x^5-2*x^4-3*x^3+2*x^2+2*x+2)/(x-1)^3/(x^2+x+1)^3 ogf]
A275016 10.3966 [-(16*x^3-6*x^2-4*x-1)/(4*x^4-2*x^3-2*x^2-x+1) lgdogf]
A275016 15.8892 [5*x^3/(2*x-1)/(x-1)/(2*x^2+2*x+1) ogf]
A275016 8.50633 [-4*f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+5*x^3+f(x)*x-f(x) ogf]
A275038 3.77123 [-(x^9+8*x^8+10*x^7-10*x^6-12*x^5-7*x^4-23*x^3+2*x^2-9*x-3)/(x^9+3*x^8-x^7-8*x^6-3*x^5-x^4-4*x^3+2*x^2-3*x+1) ogf]
A275047 3.71570 [{(-729*n^4-4374*n^3-9801*n^2-9720*n-3600)*a(n+1)+(4*n^4+30*n^3+84*n^2+104*n+48)*a(n+2),a(0)=1,a(1)=18} ogf]
A275051 3.73846 [{(2187*n^3+8991*n^2+12204*n+5460)*a(n+1)+(-3*n^3-16*n^2-28*n-16)*a(n+2),a(0)=1,a(1)=60} ogf]
A275052 4.27492 [{(-4802*n^3-19208*n^2-25382*n-11088)*a(n+1)+(2*n^3+11*n^2+20*n+12)*a(n+2),a(0)=1,a(1)=112} ogf]
A275053 4.32944 [{(-2187*n^3-8991*n^2-12042*n-5280)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2),a(0)=1,a(1)=21} ogf]
A275054 4.34669 [{(-2187*n^3-9234*n^2-12609*n-5610)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2),a(0)=1,a(1)=24} ogf]
A275060 11.3143 [-(x-1)/(x^2-974*x+1) ogf]
A275060 5.42622 [-(947700*f(x)-971)*(f(x)*x^2-974*f(x)*x+f(x)+x-1) ogf]
A275060 6.18338 [{a(n+2)-974*a(n+1)+a(n),a(0)=1,a(1)=973} ogf]
A275100 10.4048 [-(21*x^3-7*x^2-5*x+1)/(x-1)/(6*x-1)/(3*x-1) ogf]
A275100 5.54419 [{-a(n+4)+10*a(n+3)-27*a(n+2)+18*a(n+1),a(0)=1,a(1)=5,a(2)=16,a(3)=64} ogf]
A275100 5.71094 [-(1425*f(x)+5551)*(18*f(x)*x^3-27*f(x)*x^2+21*x^3+10*f(x)*x-7*x^2-f(x)-5*x+1) ogf]
A275101 5.01298 [-(14112*x^5-12240*x^4+1810*x^3+144*x^2-32*x+1)/(x-1)/(6*x-1)/(24*x-1)/(12*x-1)/(4*x-1) ogf]
A275112 8.40898 [-x*(x^2+x+1)*(3*x^3+x^2+2*x+1)/(x+1)^2/(x^2+1)/(x-1)^5 ogf]
A275126 3.79712 [-(x^9+5*x^8+10*x^7+4*x^6-11*x^5-7*x^4-6*x^3-7*x^2-x-5)/(x^9+3*x^8-x^7-8*x^6-3*x^5-x^4-4*x^3+2*x^2-3*x+1) ogf]
A275132 6.70223 [-(4*x^5+5*x^4-3*x^3-5*x^2-6*x-2)/(2*x^2+x+1)/(2*x^3-4*x+1) ogf]
A275133 3.26813 [(48*x^10-104*x^9+39*x^8+113*x^7-201*x^6-159*x^5+9*x^4+63*x^3+61*x^2+32*x+4)/(18*x^9-15*x^8+4*x^7+48*x^6-7*x^5-36*x^4-22*x^3-8*x^2-x+1) ogf]
A275138 10.9603 [-4*(4*x^2+8*x+1)/(4*x^2+4*x-1) ogf]
A275138 5.74110 [{a(n+3)-4*a(n+2)-4*a(n+1),a(0)=4,a(1)=48,a(2)=224} ogf]
A275138 5.90996 [-(29*f(x)+208)*(4*f(x)*x^2+4*f(x)*x+16*x^2-f(x)+32*x+4) ogf]
A275138 7.72840 [-(16*x^2-16*x-12)/(-16*x^4-48*x^3-32*x^2+4*x+1) lgdogf]
A275139 4.31489 [{-a(n+4)+3*a(n+3)+5*a(n+2)+a(n+1),a(0)=8,a(1)=144,a(2)=528,a(3)=2320} ogf]
A275139 4.61362 [-(287*f(x)+296)*(f(x)*x^3+5*f(x)*x^2+8*x^3+3*f(x)*x+56*x^2-f(x)+120*x+8) ogf]
A275139 8.33014 [-8*(x^3+7*x^2+15*x+1)/(x+1)/(x^2+4*x-1) ogf]
A275140 5.68058 [16*(40*x^5-52*x^4-98*x^3-15*x^2+24*x+1)/(4*x^4-4*x^3-10*x^2-3*x+1) ogf]

A275141 4.46060 [16*(144*x^6+1172*x^5-647*x^4-891*x^3-103*x^2+75*x+2)/
(4*x^5+23*x^4-11*x^3-18*x^2-3*x+1) ogf]

A275143 4.65963 [-(19454*f(x)+1182749)*(f(x)*x^3-20*x^4-2*f(x)*x^2+51*x^3+3*f(x)*x-18*x^2-
f(x)+21*x+5) ogf]

A275143 8.34132 [(20*x^4-51*x^3+18*x^2-21*x-5)/(x^3-2*x^2+3*x-1) ogf]

A275144 4.34550 [2*(128*x^8-768*x^7+1132*x^6-969*x^5+798*x^4-446*x^3+277*x^2-73*x-7)/(x-1)/
(x^4-5*x^3+5*x^2-4*x+1) ogf]

A275151 13.5323 [-(9*x^2-31*x+8)/(x-1)/(x^2-6*x+1) ogf]

A275151 6.8771 [(289656*f(x)+184145)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+9*x^2-f(x)-31*x+8) ogf]

A275151 7.29570 [{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=8, a(1)=25, a(2)=128} ogf]

A275151 7.84117 [-(9*x^4+62*x^3-178*x^2+94*x-25)/(-9*x^5+94*x^4-288*x^3+282*x^2-87*x+8)
lgdogf]

A275155 11.3982 [-2*(8*x^2-31*x+9)/(x-1)/(x^2-6*x+1) ogf]

A275155 5.88295 [(256268*f(x)+365871)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+16*x^2-f(x)-62*x+18) ogf]

A275155 6.28866 [{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=18, a(1)=64, a(2)=338} ogf]

A275155 6.75449 [-(8*x^4+62*x^3-188*x^2+110*x-32)/(-8*x^5+87*x^4-282*x^3+288*x^2-94*x+9)
lgdogf]

A275163 10.8444 [-(24*x^2+28*x-33)/(24*x^3-22*x^2-9*x+7) lgdogf]

A275163 16.2666 [(12*x+7)/(2*x-1)/(x-1) ogf]

A275163 8.40745 [(71*f(x)+592)*(2*f(x)*x^2-3*f(x)*x+f(x)-12*x-7) ogf]

A275163 9.01523 [{-a(n+2)+3*a(n+1)-2*a(n), a(0)=7, a(1)=33} ogf]

A275173 4.69878 [-
(2*x^14+3*x^13+4*x^12+6*x^11+9*x^10-10*x^9-12*x^8-13*x^7-14*x^6-15*x^5+x^4+x^3+x^2+x+1)/
(x-1)/(x^4+x^3+x^2+x+1)/(x^10-15*x^5+1) ogf]

A275175 5.10608 [-
(3*x^14+5*x^13+7*x^12+13*x^11+23*x^10-22*x^9-28*x^8-30*x^7-32*x^6-34*x^5+x^4+x^3+x^2+x+1)/
(x-1)/(x^4+x^3+x^2+x+1)/(x^10-34*x^5+1) ogf]

A275176 4.52973 [-
(4*x^14+7*x^13+10*x^12+22*x^11+43*x^10-38*x^9-50*x^8-53*x^7-56*x^6-59*x^5+x^4+x^3+x^2+x+1)/
(x-1)/(x^4+x^3+x^2+x+1)/(x^10-59*x^5+1) ogf]

A275178 5.52798 [(5*x^7+11*x^6-17*x^5-4*x^4+12*x^3-9*x^2-4*x+5)/(x-1)/(x^4+2*x^3-3*x^2+3*x-1)
ogf]

A275184 4.67360 [{a(n+4)-2*a(n+3)-4*a(n+2)-3*a(n+1), a(0)=4, a(1)=12, a(2)=41, a(3)=141} ogf]

A275184 5.16757 [(-19+1773*f(x))*(3*f(x)*x^3+4*f(x)*x^2-x^3+2*f(x)*x+x^2-f(x)+4*x+4) ogf]

A275184 9.21174 [(x^3-x^2-4*x-4)/(3*x^3+4*x^2+2*x-1) ogf]

A275185 3.97127 [{a(n+5)-2*a(n+4)-7*a(n+3)-8*a(n
+2), a(0)=8, a(1)=21, a(2)=85, a(3)=353, a(4)=1465} ogf]

A275185 4.50874 [(264*f(x)-653)*(8*f(x)*x^3-4*x^4+7*f(x)*x^2-28*x^3+2*f(x)*x-13*x^2-f(x)+5*x
+8) ogf]

A275185 7.59066 [(4*x^4+28*x^3+13*x^2-5*x-8)/(8*x^3+7*x^2+2*x-1) ogf]

A275186 4.74379 [(112*x^6+40*x^5-36*x^4-196*x^3-85*x^2+5*x+16)/(x-1)/
(16*x^5+28*x^4+32*x^3+13*x^2+x-1) ogf]

A275195 12.1312 [(7*x+3)*(7*x-1)/(49*x^3+49*x^2+7*x-1) ogf]

A275195 6.51679 [-(11*f(x)+23)*(49*f(x)*x^3+49*f(x)*x^2+7*f(x)*x-49*x^2-f(x)-14*x+3) ogf]

A275195 6.79768 [{a(n+3)-7*a(n+2)-49*a(n+1)-49*a(n), a(0)=3, a(1)=7, a(2)=147} ogf]

A275195 6.85679 [-(2401*x^4-1372*x^3+98*x^2+196*x+7)/
(-2401*x^5-3087*x^4-882*x^3+98*x^2+35*x-3) lgdogf]

A275222 9.87126 [-(x^2-x-1)*(x^3+x^2+2*x-2)/(x-1)/(x^4-x^3-x^2-2*x+1) ogf]

A275229 13.3959 [-(3*x-2)/(8*x^2-7*x+1) ogf]

A275229 6.62435 [-(45*f(x)+31)*(8*f(x)*x^2-7*f(x)*x+f(x)+3*x-2) ogf]

A275229 7.26283 [{a(n+2)-7*a(n+1)+8*a(n), a(0)=2, a(1)=11} ogf]

A275229 8.61164 [-(24*x^2+32*x-11)/(-24*x^3+37*x^2-17*x+2) lgdogf]

A275230 5.18646 [2*(x^5-9*x^4+17*x^3-3*x^2-11*x+4)/(x-1)/(6*x^4-14*x^3+x^2+10*x-1) ogf]

A275231 2.75752 [-
(-666858099885+76926715124*f(x))*(44*f(x)*x^4-101*f(x)*x^3-154*x^4+75*f(x)*x^2+436*x^3-19*f(x)
)*x-404*x^2+f(x)+142*x-16) ogf]

A275231 5.12509 [2*(77*x^4-218*x^3+202*x^2-71*x+8)/(x-1)/(44*x^3-57*x^2+18*x-1) ogf]

A275238 11.2196 [-(810*x^12-90*x^11-900*x^10-12*x^2-9*x-1)/(x+1)/(x-1)^2 ogf]

A275260 4.05226 [-(8*x^9-16*x^7+4*x^6+2*x^5-6*x^4+2*x^3+8*x^2-x-2)/
(8*x^9-8*x^8-12*x^7+16*x^6-4*x^5-6*x^4+6*x^3+2*x^2-4*x+1) ogf]

A275267 4.48900 [{a(n+4)-6*a(n+3)+2*a(n+2)+6*a(n+1), a(0)=5, a(1)=24, a(2)=128, a(3)=688} ogf]

A275267 5.04093 [(83*f(x)-114)*(6*f(x)*x^3+2*f(x)*x^2+2*x^3-6*f(x)*x+6*x^2+f(x)+6*x-5) ogf]

A275267 8.91294 [-(2*x^3+6*x^2+6*x-5)/(6*x^3+2*x^2-6*x+1) ogf]

A275268 4.46340 [2*(16*x^6-44*x^5+8*x^4+15*x^3+9*x^2+24*x-7)/
(16*x^6-12*x^5-8*x^4-9*x^3-7*x^2+8*x-1) ogf]

A275277 10.3490 [(6*x^3+3*x^2-1)/(x^4+3*x^3+3*x^2+x-1) ogf]

A275277 5.85641 [-f(x)*(f(x)*x^4+3*f(x)*x^3+3*f(x)*x^2-6*x^3+f(x)*x-3*x^2-f(x)+1) ogf]

A275286 3.00750 [{(-16*n^4-160*n^3-600*n^2-1000*n-625)*a(n+1)+(-8*n^2-40*n-48)*a(n
+2)+(n^2+5*n+6)*a(n+3), a(0)=1, a(1)=8, a(2)=209/2} egf]

A275346 10.6555 [(x^5+x^4-x-2)/(x-1)/(x+1) ogf]

A275359 5.52695 [-x^2*(4*x^5+128*x^4+99*x^3-37*x^2+145*x+21)/(x-1)^7 ogf]

- A275363 10.5563 $[-3*(x+1)*(x^3-x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A275365 10.9395 $[-(x^4-4*x-1)/(x^5-2*x^3-x^2+x+1) \text{ lgdogf}]$
- A275365 12.9122 $[-2*x*(x^3-x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A275365 7.79845 $[-(f(x)+9)*(f(x)*x^4+2*x^4-2*f(x)*x^2-2*x^2+f(x)-2*x) \text{ ogf}]$
- A275372 8.13048 $[-(-4*x^7-x^6-7*x^5-x^4-2*x^3-x^2-7*x-1)/(x^8-1) \text{ ogf_with_Euler_transform}]$
- A275395 4.31819 $[-(2*x^9-2*x^8+4*x^7-14*x^6+3*x^5+10*x^4-4*x^3-4*x^2+5*x+2)/(x^9-2*x^8+x^7-3*x^6+4*x^5+x^4-3*x^3+x^2+2*x-1) \text{ ogf}]$
- A275402 5.18893 $[-(5*f(x)-3)*(4*f(x)*x^2+6*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+4*x+3) \text{ ogf}]$
- A275402 5.23444 $[{-a(n+3)+4*a(n+2)+6*a(n+1)+4*a(n), a(0)=3, a(1)=16, a(2)=84} \text{ ogf}]$
- A275402 9.78239 $[-(2*x^2+4*x+3)/(4*x^3+6*x^2+4*x-1) \text{ ogf}]$
- A275403 5.35348 $[(8*x^5-20*x^4-14*x^3+19*x^2+13*x+6)/(24*x^5-2*x^4-25*x^3-11*x^2-3*x+1) \text{ ogf}]$
- A275424 16.5030 $[1+x+1/2*x^2+1/120*x^5 \text{ lgdegf}]$
- A275434 10.391 $[4*f(x)*x^3+2*x^4-2*x^3-3*f(x)*x+f(x) \text{ ogf}]$
- A275434 11.5276 $[-(4*x^2-4*x-2)/(2*x^3-x^2-2*x+1) \text{ lgdogf}]$
- A275434 13.9201 $[-2*x^3*(x-1)/(x+1)/(2*x-1)^2 \text{ ogf}]$
- A275434 5.99808 $[{a(n+5)-3*a(n+4)+4*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=2, a(4)=4} \text{ ogf}]$
- A275436 10.1762 $[-2*x^2/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A275436 8.51707 $[-(-8*x^5+x^4+9*x^3+2*x^2+7*x+1)/(-x^6+2*x^4+2*x^2-1) \text{ lgdogf}]$
- A275439 10.3384 $[-(6*x^3+9*x^2+5*x+1)/(x^4+2*x^3+x^2-1) \text{ lgdogf}]$
- A275439 11.3872 $[2*x^3/(x^2+x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A275441 8.35134 $[2*x^4*(x-1)*(x+1)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A275443 10.2151 $[-(6*x^4+6*x^3+2)/(-x^5+x^4-x^3+2*x-1) \text{ lgdogf}]$
- A275443 9.13351 $[-2*(x-1)*x^4/(x+1)/(x^3-x^2+2*x-1)^2 \text{ ogf}]$
- A275445 7.66418 $[-(-7*x^7-19*x^6-34*x^5-38*x^4-31*x^3-17*x^2-8*x-2)/(-x^8-3*x^7-6*x^6-7*x^5-6*x^4-3*x^3+x+1) \text{ lgdogf}]$
- A275445 9.91422 $[2*x^3*(x^2+x+1)/(x^2+1)/(x+1)/(x^3+x^2+x-1)^2 \text{ ogf}]$
- A275447 6.86037 $[-2*x^3*(x-1)*(x+1)/(x^2+1)/(x^4-2*x^2-x+1)^2 \text{ ogf}]$
- A275447 7.18706 $[-(-8*x^7+12*x^5+2*x^4-4*x^2-4*x-2)/(-x^8+2*x^6+x^5-2*x^2-x+1) \text{ lgdogf}]$
- A275448 7.5266 $[-f(x)^2*x^4+f(x)^2*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-x+1 \text{ ogf}]$
- A275452 3.78875 $[{(2187*n^3+9477*n^2+13446*n+6240)*a(n+1)+(-3*n^3-16*n^2-28*n-16)*a(n+2), a(0)=1, a(1)=84} \text{ ogf}]$
- A275453 4.41568 $[{(-2187*n^3-9477*n^2-13446*n-6240)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2), a(0)=1, a(1)=42} \text{ ogf}]$
- A275454 4.45018 $[{(-2187*n^3-9720*n^2-14067*n-6630)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2), a(0)=1, a(1)=48} \text{ ogf}]$
- A275455 4.59265 $[{(-2187*n^3-9963*n^2-14796*n-7140)*a(n+1)+(3*n^3+16*n^2+28*n+16)*a(n+2), a(0)=1, a(1)=120} \text{ ogf}]$
- A275456 4.61410 $[{(-2187*n^3-10449*n^2-16254*n-8160)*a(n+1)+(3*n^3+16*n^2+28*n+16)*a(n+2), a(0)=1, a(1)=168} \text{ ogf}]$
- A275457 4.55838 $[{(2187*n^3+9234*n^2+12933*n+6006)*a(n+1)+(-3*n^3-16*n^2-28*n-16)*a(n+2), a(0)=1, a(1)=120} \text{ ogf}]$
- A275458 4.59707 $[{(-2187*n^3-10449*n^2-16578*n-8736)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2), a(0)=1, a(1)=210} \text{ ogf}]$
- A275459 4.63112 $[{(-2187*n^3-10692*n^2-17307*n-9282)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2), a(0)=1, a(1)=240} \text{ ogf}]$
- A275460 4.59265 $[{(2187*n^3+9720*n^2+14229*n+6864)*a(n+1)+(-3*n^3-16*n^2-28*n-16)*a(n+2), a(0)=1, a(1)=168} \text{ ogf}]$
- A275461 4.54124 $[{(-2187*n^3-9963*n^2-14958*n-7392)*a(n+1)+(3*n^3+17*n^2+32*n+20)*a(n+2), a(0)=1, a(1)=105} \text{ ogf}]$
- A275496 5.82024 $[-x*(x^6+34*x^5+79*x^4+156*x^3+79*x^2+34*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A275498 8.56241 $[(x^5-2*x^4-6*x^3+3*x^2+7*x+2)/(x^4-2*x^2-x+1) \text{ ogf}]$
- A275499 4.03784 $[(36*x^10-4*x^9-106*x^8+11*x^7+97*x^6+141*x^5-72*x^4-122*x^3-38*x^2+44*x+5)/(x-1)/(x^6-3*x^4+x^3+3*x^2+x-1) \text{ ogf}]$
- A275505 4.861 $[(2529*f(x)-2524)*(f(x)*x^3+5*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+20*x+12) \text{ ogf}]$
- A275505 4.98672 $[{a(n+3)-3*a(n+2)-5*a(n+1)-a(n), a(0)=12, a(1)=56, a(2)=232} \text{ ogf}]$
- A275505 9.18189 $[-4*(x^2+5*x+3)/(x+1)/(x^2+4*x-1) \text{ ogf}]$
- A275506 3.45936 $[(-5628939776+882845045*f(x))*(4*f(x)*x^4-4*f(x)*x^3-20*x^4-10*f(x)*x^2+56*x^3-3*f(x)*x+36*x^2+f(x)-32*x-24) \text{ ogf}]$
- A275506 6.38651 $[4*(5*x^4-14*x^3-9*x^2+8*x+6)/(4*x^4-4*x^3-10*x^2-3*x+1) \text{ ogf}]$
- A275507 5.03654 $[4*(59*x^5+60*x^4-123*x^3-74*x^2+14*x+12)/(4*x^5+23*x^4-11*x^3-18*x^2-3*x+1) \text{ ogf}]$
- A275521 14.0705 $[-(2*x^4+6*x^2+3*x)/(-2*x^3-3) \text{ lgdegf}]$
- A275539 3.85404 $[{a(n)*n+(-n+1)*a(n+1)-a(n+2)*n^2+(n^2-1)*a(n+3), a(0)=1, a(1)=2, a(2)=2, a(3)=2, a(4)=3/2} \text{ egf}]$
- A275543 12.0703 $[-(x^3+7*x^2-x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A275543 6.82664 $[(23*f(x)-102)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+7*x^2-f(x)-x+1) \text{ ogf}]$
- A275543 8.41262 $[-(-x^4-16*x^3-14*x^2-16*x-1)/(-x^5-7*x^4+2*x^3+6*x^2-x+1) \text{ lgdogf}]$
- A275546 8.64423 $[-(165*x^4-924*x^3+990*x^2-220*x+5)/(11*x^5-165*x^4+462*x^3-330*x^2+55*x-1) \text{ ogf}]$
- A275560 4.85648 $[(f(x)+11)*(16*f(x)*x^4+96*x^4-8*f(x)*x^2+36*x^3-2*f(x)*x-30*x^2+f(x)-30*x-3)$

ogf]
A275560 7.87696 $[-3*(32*x^4+12*x^3-10*x^2-10*x-1)/(16*x^4-8*x^2-2*x+1)$ ogf]
A275561 3.32552 $[-6*(3*x^10-5*x^9-10*x^8+13*x^7+16*x^6-43*x^5+18*x^4+23*x^3+4*x^2-13*x-1)/(x^4-4*x^3+6*x^2-5*x+1)/(x^6+2*x^5-x^4-5*x^3-x^2+2*x+1)$ ogf]
A275566 4.33883 $[-3*(5*x^9-8*x^8-4*x^7+25*x^6-25*x^5-19*x^4+23*x^3+12*x^2-15*x-1)/(x^3-2*x^2+3*x-1)/(x^6-3*x^4+2*x^2-1)$ ogf]
A275571 8.82464 $[-(8*x^5-32*x^4+32*x^3-8*x^2+x+1)/(x-1)/(x^2-3*x+1)$ ogf]
A275580 15.9952 $[-x^9+x^4+x^3+x^2+2$ ogf_with_Euler_transform]
A275580 6.18656 $[(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4$ ogf]
A275591 12.5010 $[-(-7*x^2+2*x+11)/(-7*x^3+15*x^2-7*x-1)$ lgdogf]
A275591 13.5257 $[(7*x^2-8*x-1)/(x-1)^3$ ogf]
A275591 7.17449 $[(97*f(x)-7234)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-7*x^2-f(x)+8*x+1)$ ogf]
A275591 7.23742 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=23\}$ ogf]
A275607 10.3168 $[-27/8*x^2-1/8+1/8*(729*x^4+54*x^2+16*x+1)^(1/2)$ revogf]
A275607 17.2695 $[-4*x-1+f(x)-27*f(x)^2*x^2$ ogf]
A275607 6.45851 $[\{(-12*n^2-54*n-54)*a(n+1)+(n^2+6*n+8)*a(n+2), a(0)=1, a(1)=4\}$ ogf]
A275615 11.1322 $[-(2481*f(x)+93989)*(f(x)*x^3+8*x^2-f(x)+9*x+1)$ ogf]
A275615 12.5970 $[\{-a(n+3)+a(n), a(0)=1, a(1)=9, a(2)=8\}$ ogf]
A275615 19.5381 $[-(x+1)*(8*x+1)/(x-1)/(x^2+x+1)$ ogf]
A275615 9.76907 $[-(8*x^4+18*x^3+3*x^2+16*x+9)/(8*x^5+9*x^4+x^3-8*x^2-9*x-1)$ lgdogf]
A275627 12.5852 $[-(6*x^5+5*x^4+4*x^3+3*x^2+2*x+8)/(x^6+x-1)$ ogf]
A275634 14.0472 $[-(2*x^2+2*x-3)/(3*x^3+2*x^2-5*x+1)$ ogf]
A275634 7.32376 $[-(23*f(x)-28)*(3*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+2*x^2+f(x)+2*x-3)$ ogf]
A275634 7.51649 $[\{a(n+3)-5*a(n+2)+2*a(n+1)+3*a(n), a(0)=3, a(1)=13, a(2)=57\}$ ogf]
A275634 8.23923 $[-(-6*x^4-12*x^3+13*x^2+16*x-13)/(-6*x^5-10*x^4+15*x^3+14*x^2-17*x+3)$ lgdogf]
A275635 5.14762
 $[(195*f(x)-32)*(729*f(x)*x^4-1080*f(x)*x^3+390*f(x)*x^2+180*x^3-40*f(x)*x-24*x^2+f(x))$ ogf]
A275635 9.20138 $[-12*x^2*(15*x-2)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1)$ ogf]
A275636 10.8804 $[2*x*(5*x-1)/(x-1)/(3*x-1)/(9*x-1)$ ogf]
A275636 5.77135 $[\{-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n), a(0)=0, a(1)=2, a(2)=16\}$ ogf]
A275636 5.77136 $[-(4*f(x)+1)*(27*f(x)*x^3-39*f(x)*x^2+13*f(x)*x-10*x^2-f(x)+2*x)$ ogf]
A275636 7.21418 $[-(270*x^3-276*x^2+78*x-8)/(135*x^4-222*x^3+104*x^2-18*x+1)$ lgdogf]
A275637 6.60216 $[12*x^2*(891*x^2-57*x-2)/(x-1)/(81*x-1)/(3*x-1)/(9*x-1)/(27*x-1)$ ogf]
A275638 13.3964 $[1/(x^2+1)/(x^2+x+1)/(x+1)^2$ ogf]
A275638 24.6777 $[x^3+x^2+x-3$ ogf_with_Euler_transform]
A275639 19.9655 $[x^4+x^3+x^2+x-4$ ogf_with_Euler_transform]
A275639 8.29714 $[1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2$ ogf]
A275640 17.2362 $[x^5+x^4+x^3+x^2+x-5$ ogf_with_Euler_transform]
A275640 5.54332 $[1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3$ ogf]
A275641 15.0308 $[x^6+x^5+x^4+x^3+x^2+x-6$ ogf_with_Euler_transform]
A275643 16.2840 $[(11/x^12-12/x^11+1)*x^12/(x-1)$ ogf_with_Euler_transform]
A275653 4.00485 $[\{(432*n^4+2592*n^3+5793*n^2+5715*n+2100)*a(n+1)+(-4*n^4-28*n^3-73*n^2-84*n-36)*a(n+2), a(0)=1, a(1)=18\}$ ogf]
A275655 3.30624 $[\{(-2304*n^4-13824*n^3-30848*n^2-30336*n-11088)*a(n+1)+(9*n^4+63*n^3+164*n^2+188*n+80)*a(n+2), a(0)=1, a(1)=40\}$ ogf]
A275658 5.37322 $[-(910*x^18-910*x^17+10*x^16-10*x^15+33*x^14-32*x^13+44*x^12-44*x^11-x^9+4*x^4-3*x^3-x^2-1)/(x-1)^2$ ogf]
A275673 10.2611 $[-(x^7-x^6+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]
A275695 13.5365 $[(f(x)*x-f(x)+1)^3$ ogf]
A275704 12.1131 $[-(8*x^8+8*x^7+x^6+5*x^5+2*x^4+x^3+2*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
A275707 16.2280 $[2*exp(x)*x+2*exp(x)$ lgdegf]
A275709 11.6738 $[-x*(x^2-8*x-5)/(x-1)^4$ ogf]
A275709 12.9120 $[-(-2*x^2+22*x+28)/(-x^3+9*x^2-3*x-5)$ lgdogf]
A275709 4.26094 $[\{(-15-5*n)*a(n+4)+(22-3*n)*a(n+3)+(31+9*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=5, a(2)=28, a(3)=81\}$ ogf]
A275709 6.08706
 $[(1992*f(x)+12631)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-8*x^2+f(x)-5*x)$ ogf]
A275766 12.4495 $[-6*(25*x-26)/(25*x-1)/(x-1)$ ogf]
A275766 6.4788 $[(7813*f(x)+52575)*(25*f(x)*x^2-26*f(x)*x+f(x)+150*x-156)$ ogf]
A275766 7.13397 $[\{-a(n+2)+26*a(n+1)-25*a(n), a(0)=156, a(1)=3906\}$ ogf]
A275766 8.03700 $[-(-625*x^2+1300*x-651)/(-625*x^3+1300*x^2-701*x+26)$ lgdogf]
A275778 12.0066 $[(2*x+1)*(x-1)/(x^3+x^2+x-1)$ ogf]
A275778 6.20679 $[-(68*f(x)-201)*(f(x)*x^3+f(x)*x^2+f(x)*x-2*x^2-f(x)+x+1)$ ogf]
A275778 6.53930 $[\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=1\}$ ogf]
A275778 8.71907 $[-(-2*x^4+2*x^3+6*x^2-2*x+2)/(-2*x^5-x^4+4*x^2-1)$ lgdogf]
A275788 11.8811 $[-(x^2+x+1)*x/(x+1)/(2*x-1)/(x^2-x+1)$ ogf]
A275788 6.60062 $[(38*f(x)+41)*(2*f(x)*x^4-f(x)*x^3+x^3+2*f(x)*x+x^2-f(x)+x)$ ogf]
A275793 10.2004 $[-(-11*x^2+18*x-43)/(-11*x^3+75*x^2-65*x+9)$ lgdogf]
A275793 15.5224 $[-(11*x-9)/(x^2-6*x+1)$ ogf]
A275793 7.59607 $[-(240*f(x)-311)*(f(x)*x^2-6*f(x)*x+f(x)+11*x-9)$ ogf]

A275793 8.60277 [$\{a(n+2)-6*a(n+1)+a(n), a(0)=9, a(1)=43\}$ ogf]
A275794 10.3971 [$-(3*x^2+4*x-15)/(3*x^3-16*x^2-9*x+2)$ lgdogf]
A275794 15.2491 [$(3*x+2)/(x^2-6*x+1)$ ogf]
A275794 7.88749 [$(86*f(x)+53)*(f(x)*x^2-6*f(x)*x+f(x)-3*x-2)$ ogf]
A275794 8.26760 [$\{-a(n+2)+6*a(n+1)-a(n), a(0)=2, a(1)=15\}$ ogf]
A275795 10.5722 [$-(9*x^2+22*x-57)/(-9*x^3+65*x^2-75*x+11)$ lgdogf]
A275795 15.8584 [$-(9*x-11)/(x^2-6*x+1)$ ogf]
A275795 7.76049 [$-(320*f(x)-271)*(f(x)*x^2-6*f(x)*x+f(x)+9*x-11)$ ogf]
A275795 8.68435 [$\{a(n+2)-6*a(n+1)+a(n), a(0)=11, a(1)=57\}$ ogf]
A275796 14.0048 [$(2*x+3)/(x^2-6*x+1)$ ogf]
A275796 7.24386 [$(57*f(x)+29)*(f(x)*x^2-6*f(x)*x+f(x)-2*x-3)$ ogf]
A275796 7.59296 [$\{-a(n+2)+6*a(n+1)-a(n), a(0)=3, a(1)=20\}$ ogf]
A275796 9.54873 [$(-2*x^2-6*x+20)/(-2*x^3+9*x^2+16*x-3)$ lgdogf]
A275797 8.86615 [$-(7*x^5+9*x^4+11*x^3-21*x^2-11*x-9)/(x^6-6*x^3+1)$ ogf]
A275799 4.81646 [$-(x^6+18*x^5+55*x^4+92*x^3+55*x^2+18*x+1)/(x+1)^3/(x-1)^7$ ogf]
A275825 5.26926 [$\{(n+3)*a(n+1)+(n+1)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=2\}$ ogf]
A275827 3.23995 [$\{(-8*n^2-36*n-40)*a(n+1)+(17*n^2+125*n+224)*a(n+2)+(-2*n^2-16*n-30)*a(n+3), a(0)=1, a(1)=7, a(2)=50\}$ ogf]
A275827 5.90248 [$-64*f(x)^2*x^3+8*f(x)^2*x^2-16*f(x)*x^2-6*f(x)*x+f(x)-x-1$ ogf]
A275830 17.5326 [$-(14*x+3)/(49*x^3-7*x-1)$ ogf]
A275830 8.58368 [$\{-a(n+3)-7*a(n+2)+49*a(n), a(0)=3, a(1)=-7, a(2)=49\}$ ogf]
A275830 9.364 [$(f(x)+39)*(49*f(x)*x^3-7*f(x)*x-f(x)+14*x+3)$ ogf]
A275830 9.47164 [$-(1372*x^3+441*x^2-7)/(686*x^4+147*x^3-98*x^2-35*x-3)$ lgdogf]
A275831 10.0462 [$\{a(n+3)-7*a(n+1)-7*a(n), a(0)=3, a(1)=0, a(2)=14\}$ ogf]
A275831 10.8546 [$(-49*x^4+63*x^2+28*x)/(-49*x^5-49*x^4+21*x^3+28*x^2-3)$ lgdogf]
A275831 14.0947 [$-7*f(x)*x^3-7*f(x)*x^2+7*x^2+f(x)-3$ ogf]
A275831 17.8179 [$(7*x^2-3)/(7*x^3+7*x^2-1)$ ogf]
A275856 10.0582 [$-(2*x^3-2*x^2+3*x-1)/(x-1)/(x^4+x^3+3*x-1)$ ogf]
A275857 9.86678 [$-(x^3-x^2+2*x-1)/(x-1)/(x^4+x^3+3*x-1)$ ogf]
A275858 14.6988 [$1/(x^4+x^3+2*x^2-x+1)$ ogf]
A275858 5.85563 [$-(17*f(x)-10)*(f(x)*x^4+f(x)*x^3+2*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]
A275858 9.00304 [$-(4*x^3+3*x^2+4*x-1)/(x^4+x^3+2*x^2-x+1)$ lgdogf]
A275859 9.52042 [$-(2*x^3-4*x^2+4*x-1)/(x-1)/(x^4+4*x-1)$ ogf]
A275860 7.52135 [$(x^6-3*x^5+3*x^4-2*x^3+2*x^2-4*x+1)/(x-1)/(x^2+x+1)/(x^4-x^3+5*x-1)$ ogf]
A275861 5.87240 [$(-4*x^5-9*x^4+10*x^3-9*x^2+6*x-1)/(x-1)/(x^2+1)/(x^4-2*x^3+6*x-1)$ ogf]
A275874 12.1367 [$x*(4*x^2-11*x+8)/(x-1)^4$ ogf]
A275874 13.2076 [$(-8*x^2+25*x-21)/(-4*x^3+15*x^2-19*x+8)$ lgdogf]
A275874 4.44613 [$\{(24+8*n)*a(n+4)+(-59-19*n)*a(n+3)+(40+15*n)*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=8, a(2)=21, a(3)=40\}$ ogf]
A275874 6.50811 [$(103*f(x)-540)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x+11*x^2+f(x)-8*x)$ ogf]
A275876 12.9217 [$4*x*(x^2+2*x-1)/(x-1)^4$ ogf]
A275876 14.7389 [$-(2*x^2+8*x-2)/(x^3+x^2-3*x+1)$ lgdogf]
A275876 4.83737 [$\{(-3-n)*a(n+4)+(8+3*n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1), a(0)=0, a(1)=-4, a(2)=-8, a(3)=-4\}$ ogf]
A275876 7.09238 [$(2*f(x)+5)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-8*x^2+f(x)+4*x)$ ogf]
A275903 14.3471 [$-(4*x^2+1)/(4*x^3-4*x^2+5*x-1)$ ogf]
A275903 7.23702 [$\{a(n+3)-5*a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=5, a(2)=25\}$ ogf]
A275903 7.64282 [$(f(x)-1)*(4*f(x)*x^3-4*f(x)*x^2+5*f(x)*x+4*x^2-f(x)+1)$ ogf]
A275903 9.29299 [$(-16*x^4+8*x^2-5)/(-16*x^5+16*x^4-24*x^3+8*x^2-5*x+1)$ lgdogf]
A275905 13.8254 [$(x+1)*(2*x-1)/(2*x^3-3*x^2+6*x-1)$ ogf]
A275905 7.20808 [$(-11*f(x)+14)*(2*f(x)*x^3-3*f(x)*x^2+6*f(x)*x-2*x^2-f(x)-x+1)$ ogf]
A275905 7.46325 [$\{a(n+3)-6*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=25\}$ ogf]
A275905 8.60558 [$(-4*x^4-4*x^3+21*x^2-10*x+5)/(-4*x^5+4*x^4-7*x^3-7*x^2+7*x-1)$ lgdogf]
A275906 14.2609 [$-(x^2+x+1)/(x^3+4*x^2+4*x-1)$ ogf]
A275906 7.69835 [$\{-a(n+3)+4*a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=25\}$ ogf]
A275906 7.76707 [$(22*f(x)+3)*(f(x)*x^3+4*f(x)*x^2+4*f(x)*x+x^2-f(x)+x+1)$ ogf]
A275906 8.96818 [$(-x^4-2*x^3-3*x^2-10*x-5)/(-x^5-5*x^4-9*x^3-7*x^2-3*x+1)$ lgdogf]
A275907 13.8858 [$(x^3-x-1)/(x^5+x^4+4*x-1)$ ogf]
A275908 6.64442 [$-(x^6+4*x^5+6*x^4+4*x^3+4*x^2+2*x+1)/(x^7+5*x^6+7*x^5+7*x^4+6*x^3+x^2+3*x-1)$ ogf]
A275909 6.59168 [$-(2*x^6+4*x^5+7*x^4+8*x^3+8*x^2+4*x+1)/(2*x^7+4*x^6+7*x^5+6*x^4+12*x^3+7*x^2+x-1)$ ogf]
A275910 10.5056 [$(2*x^6+x^5+x^4+x^3+x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A275930 5.43903 [$(-3*x^6-39*x^5-311*x^4+766*x^3+689*x^2-191*x-5)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1)$ ogf]
A275931 6.95924 [$(-x^4-47*x^3+195*x^2-70*x+2)/(x-1)/(x^2-47*x+1)/(x^2-7*x+1)$ ogf]
A275932 7.22644 [$(x^3-55*x^2-127*x-8)/(x-1)/(x^2-47*x+1)/(x^2-7*x+1)$ ogf]
A275944 4.2695 [$(30336700336697*f(x)+128000000)*(100000*f(x)*x^4-1111000*f(x)*x^3+112110*f(x)*x^2-1111*f(x)$ ogf]

*x+f(x)-1) ogf]
A275944 5.62152 [(-(-4000000*x^3+3333000*x^2-224220*x+1111)/
(-1000000*x^4+1111000*x^3-112110*x^2+1111*x-1) lgdogf]
A275944 9.77655 [1/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) ogf]
A275970 13.5820 [-(2*x^3+10*x^2-16*x+6)/(2*x^4+x^3-9*x^2+8*x-2) lgdogf]
A275970 18.2577 [(x^2+2*x-2)/(2*x-1)/(x-1)^2 ogf]
A275970 9.28102 [- (107*f(x)+1047)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-x^2-f(x)-2*x+2) ogf]
A275970 9.85593 [x*(a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=6,a(2)=13) ogf]
A276009 9.03047 [2*x^4*(12*x^44-7*x^20+x^18+2*x^14+x^12+2*x^8+x^6-x^2+1)/(x+1)/(x^2+1)/
(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 ogf]
A276014 4.37330 [{(-2304*n^4-13440*n^3-29232*n^2-28104*n-10080)*a(n+1)+(n^4+8*n^3+24*n^2+32*n
+16)*a(n+2),a(0)=1,a(1)=72} ogf]
A276016 3.79811 [{(243*n^3+1053*n^2+1512*n+720)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n
+2),a(0)=1,a(1)=18} ogf]
A276016 9.52746 [hypergeom([1/3,1/3,2/3],[1,1],243*x) ogf]
A276018 15.9972 [hypergeom([1/3,1/3],[1],27*x) ogf]
A276018 6.50293 [{(-27*n^2-72*n-48)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=3} ogf]
A276019 5.45147 [{(-2000*n^2-6000*n-4500)*a(n+1)+(88*n^2+396*n+450)*a(n+2)+(-n^2-6*n-9)*a(n
+3),a(0)=1,a(1)=10,a(2)=230} ogf]
A276021 3.59263 [{(-3969*n^2-13230*n-11025)*a(n+1)+(117*n^2+546*n+645)*a(n+2)+(-
n^2-6*n-9)*a(n+3),a(0)=1,a(1)=21,a(2)=693} ogf]
A276026 14.8966 [(-(-23*x^2+62*x-51)/(-23*x^3+77*x^2-89*x+35) lgdogf]
A276026 16.0252 [-4*(23*x^2-54*x+35)/(x-1)^3 ogf]
A276026 8.741 [(99*f(x)+12110)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+92*x^2-f(x)-216*x+140) ogf]
A276026 8.96322 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=140,a(1)=204,a(2)=284} ogf]
A276031 6.46161 [x*(x^6-2*x^5+x^4-x^3+2*x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf]
A276041 12.1012 [(-(-8*x^2-8*x-6)/(-8*x^3+4*x^2-2*x+1) lgdogf]
A276041 13.3531 [-(4*x^2+1)/(2*x-1)^3 ogf]
A276041 6.79368 [{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=6,a(2)=28} ogf]
A276041 7.17109 [(9*f(x)-4)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)+1) ogf]
A276042 6.81352 [(-(-20*x^4+32*x^3-42*x^2+16*x-4)/(-20*x^5+46*x^4-50*x^3+28*x^2-8*x+1) lgdogf]
A276042 7.01590 [-(10*x^4-18*x^3+16*x^2-6*x+1)/(2*x-1)^5 ogf]
A276054 5.22102 [-2*x^3*(x-1)*(x+1)*(x^4-x^3-1)/(x^2+1)/(x^3-x-1)/(x^3-2*x^2-x+1)^2 ogf]
A276055 10.9175 [-(x^2+1)*(x^3-x-1)/(x^6-2*x^4-x^2+1) ogf]
A276057 10.3393 [2*x^4/(x^3+x+1)/(x^3+x-1)^2 ogf]
A276057 9.36616 [(-(-9*x^5-12*x^3-3*x^2-3*x-1)/(-x^6-2*x^4-x^2+1) lgdogf]
A276059 8.87919 [-2*x^7*(x-1)/(x+1)/(x^3-x+1)/(x^3+x-1)^2 ogf]
A276061 6.66902 [2*x^5*(x-1)*(x^2+x+1)/(x+1)/(x^2-x+1)/(x^3-x-1)/(x^3+x-1)^2 ogf]
A276063 8.46374 [2*x^5/(x^4+x+1)/(x^4+x-1)^2 ogf]
A276063 9.25107 [(-(-12*x^7-15*x^4-4*x^3-3*x-1)/(-x^8-2*x^5-x^2+1) lgdogf]
A276065 8.34727 [2*x^6/(x^2+x+1)/(x^3-x^2+1)/(x^2-x+1)^2/(x^3+x^2-1)^2 ogf]
A276065 9.21078 [(-(-15*x^9-18*x^5-5*x^4-3*x-1)/(-x^10-2*x^6-x^2+1) lgdogf]
A276071 4.41633 [x^4*(x^15-x^14-x^13+x^12-3*x^11-11*x^10+x^9+3*x^8+3*x^7-11*x^6+x^5-3*x^4-
x^3-x^2-x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf]
A276076 4.89870 [-(2*x+1)*(5*x^6+1)*(25*x^12+1)*(9*x^4+3*x^2+1)/(7*x^24-1) ogf]
A276106 14.6739 [(-(-8*x^7-7*x^6-1)/(-x^8-x^7-x+1) lgdogf]
A276106 26.9682 [-1/(x^2+1)/(x^3-x+1)/(x^3+x^2-1) ogf]
A276123 7.78379 [-(4*x^5+10*x^4-13*x^3-16*x^2+x+1)/(x-1)/(x+1)/(x^4-16*x^2+1) ogf]
A276129 11.7117 [-(3*x^2+3)/(-x^4-x^3+2*x^2+x-1) lgdogf]
A276129 9.83207 [(x+1)^3*(x-1)^3/(x^2+x-1)^3 ogf]
A276139 10.7300 [-(2*x^2-18*x-5)/(-20*x^4-22*x^3-7*x^2-x+1) lgdogf]
A276139 15.1840 [-(4*x^2+2*x+1)/(5*x^2+3*x-1) ogf]
A276139 7.81312 [{-a(n+3)+3*a(n+2)+5*a(n+1),a(0)=1,a(1)=5,a(2)=24} ogf]
A276139 8.21173 [(-(-8+33*f(x))*(5*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+2*x+1) ogf]
A276155 8.87492 [(x^15+x^13+x^3+x+1)/(x^2+1)/(x^4+1)/(x^8-x^4+1)/(x-1)^2 ogf]
A276159 17.9893 [(-(-20*x-16)/(-5*x^2+4*x+1) lgdogf]
A276159 5.84068 [{(n+3)*a(n+3)+(-8+4*n)*a(n+2)+(-25-5*n)*a(n+1),a(0)=1,a(1)=16,a(2)=106} ogf]
A276159 9.99404 [(5*x+1)^2/(x-1)^6 ogf]
A276225 15.3044 [(x^2+4*x-3)/(x^3+x^2+2*x-1) ogf]
A276225 7.91159 [-(87*f(x)-235)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-x^2-f(x)-4*x+3) ogf]
A276225 8.33543 [{a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=2,a(2)=6} ogf]
A276225 9.62441 [(-(-x^4-8*x^3+7*x^2+4*x+2)/(-x^5-5*x^4-3*x^3-4*x^2+10*x-3) lgdogf]
A276226 12.6068 [(-(-4*x^3+7*x^2+6*x+4)/(-2*x^4+x^3-x^2+8*x-3) lgdogf]
A276226 17.6937 [2*x*(2*x-3)/(x^3+x^2+2*x-1) ogf]
A276226 9.08595 [{-a(n+3)+2*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=8} ogf]
A276226 9.16854 [(25*f(x)+374)*(f(x)*x^3+f(x)*x^2+2*f(x)*x-4*x^2-f(x)+6*x) ogf]
A276228 12.8525 [-(2*x^2+2*x+3)/(x^3-2*x^2-x-1) ogf]
A276228 6.81741 [(174*f(x)-335)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+2*x^2-f(x)+2*x+3) ogf]
A276228 7.00002 [{-a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=3,a(1)=-1,a(2)=-3} ogf]
A276228 8.08249 [-(2*x^4+4*x^3+7*x^2-8*x-1)/(2*x^5-2*x^4-3*x^3-10*x^2-5*x-3) lgdogf]
A276229 11.1819 [-(3*x^2+4*x+1)/(-x^3+2*x^2+x+1) lgdogf]

A276229 17.4547 $[-x^2/(x^3-2x^2-x-1) \text{ ogf}]$
A276229 6.50585 $[\{a(n+3)+a(n+2)+2a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
A276229 8.83509 $[f(x)*x^3-2f(x)*x^2-f(x)*x+x^2-f(x) \text{ ogf}]$
A276243 4.43661 $[-(28x^8-113x^7-47x^6+424x^5-150x^4-33x^3-23x^2+9x+3)/(2x-1)/(28x^5+41x^4-21x^3-2x^2-3x+1) \text{ ogf}]$
A276265 12.0588 $[-(12x^2+12x-8)/(12x^3-6x^2-4x+1) \text{ lgdogf}]$
A276265 17.9542 $[(2x+1)/(6x^2-6x+1) \text{ ogf}]$
A276265 9.50515 $[(9f(x)+7)*(6f(x)*x^2-6f(x)*x+f(x)-2x-1) \text{ ogf}]$
A276265 9.85291 $[\{-a(n+2)+6a(n+1)-6a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A276275 14.4661 $[2*(x^2-x-1)/(x^3+x^2-1) \text{ ogf}]$
A276275 8.8663 $[(2f(x)-5)*(f(x)*x^3+f(x)*x^2-2x^2-f(x)+2x+2) \text{ ogf}]$
A276275 8.86630 $[\{a(n+3)-a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=0\} \text{ ogf}]$
A276275 9.81626 $[-(-x^4+2x^3+4x^2+1)/(-x^5+2x^3+2x^2-x-1) \text{ lgdogf}]$
A276276 11.2176 $[(2x^2-x-2)/(x^3+x^2-1) \text{ ogf}]$
A276276 6.59179 $[(150f(x)-317)*(f(x)*x^3+f(x)*x^2-2x^2-f(x)+x+2) \text{ ogf}]$
A276276 6.87531 $[\{a(n+3)-a(n+1)-a(n), a(0)=2, a(1)=1, a(2)=0\} \text{ ogf}]$
A276278 7.97680 $[-(x^7+2x^6-x^5-2x^4-x^3-x^2-2x-3)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A276283 13.8399 $[(x^3+3x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A276283 5.35513 $[\{(-3n-10)*a(n+1)+(3n+7)*a(n+2)+(-3n-10)*a(n+3)+(3n+7)*a(n+4), a(0)=1, a(1)=3, a(2)=7, a(3)=11\} \text{ ogf}]$
A276283 7.40049 $[-(30f(x)-493)*(f(x)*x^4-2f(x)*x^3+2f(x)*x^2-x^3-2f(x)*x-3x^2+f(x)-x-1) \text{ ogf}]$
A276283 9.86731 $[-(-x^5-7x^4-2x^3-6x^2-5x-3)/(-x^6-2x^5+x^4-2x^3+3x^2+1) \text{ lgdogf}]$
A276284 9.61634 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A276285 10.8434 $[-(13x^2-13x+28)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A276286 11.2506 $[-(14x^2-14x+26)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A276287 10.9643 $[-(15x^2-15x+30)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A276288 15.0882 $[-x*(3x^2-x-1)/(3x^4-7x^2+1) \text{ ogf}]$
A276288 7.93431 $[-(-18x^5+9x^4+12x^3-7x^2-8x-1)/(-9x^6+3x^5+24x^4-7x^3-10x^2+x+1) \text{ lgdogf}]$
A276288 8.76552 $[\{-a(n+4)+7a(n+2)-3a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=4\} \text{ ogf}]$
A276288 9.11267 $[-(f(x)+1)*(3f(x)*x^4-7f(x)*x^2+3x^3-x^2+f(x)-x) \text{ ogf}]$
A276289 14.2688 $[-(x+1)*x/(2x-1)^3 \text{ ogf}]$
A276289 17.2415 $[-(4x+7)/(2x^2+x-1) \text{ lgdogf}]$
A276289 7.19644 $[-(324f(x)-95)*(8f(x)*x^3-12f(x)*x^2+6f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A276289 7.38921 $[\{a(n+3)-6a(n+2)+12a(n+1)-8a(n), a(0)=0, a(1)=1, a(2)=7\} \text{ ogf}]$
A276293 4.71695 $[\{a(n+4)-4a(n+3)+4a(n+2)-2a(n+1), a(0)=1, a(1)=4, a(2)=11, a(3)=31\} \text{ ogf}]$
A276293 5.31152 $[-(f(x)+2)*(2f(x)*x^3-4f(x)*x^2+x^3+4f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A276293 9.72417 $[-(x^3-x^2+1)/(2x^3-4x^2+4x-1) \text{ ogf}]$
A276294 5.51765 $[(2x^6-11x^5+3x^4-7x^3+11x^2-2)/(x-1)/(6x^4-x^3+3x^2-5x+1) \text{ ogf}]$
A276300 4.63407 $[\{a(n+4)-4a(n+3)-a(n+2)+4a(n+1), a(0)=5, a(1)=11, a(2)=45, a(3)=173\} \text{ ogf}]$
A276300 5.04187 $[(1309+6618f(x))*(4f(x)*x^3-f(x)*x^2-2x^3-4f(x)*x+4x^2+f(x)+9x-5) \text{ ogf}]$
A276300 9.13381 $[(2x^3-4x^2-9x+5)/(x-1)/(4x-1)/(x+1) \text{ ogf}]$
A276301 4.50521 $[(30x^7+39x^6-149x^5-35x^4+49x^3+75x^2+25x-14)/(x-1)/(15x^5-7x^4-13x^3-13x^2-3x+1) \text{ ogf}]$
A276308 6.49062 $[-(4x^8+10x^7+22x^6-25x^5-31x^4-34x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6-34x^3+1) \text{ ogf}]$
A276310 11.8403 $[-1+f(x)-2f(x)^2x-2f(x)^3x^2 \text{ ogf}]$
A276310 21.8305 $[-2x^3-2x^2+x \text{ revogf}]$
A276310 3.73570 $[\{(27n^2+108n+105)*a(n+1)+(26n^2+143n+195)*a(n+2)+(-3n^2-21n-36)*a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
A276314 12.4968 $[-1+f(x)-f(x)^2x-3f(x)^3x^2 \text{ ogf}]$
A276314 23.0409 $[-3x^3-x^2+x \text{ revogf}]$
A276314 3.90110 $[\{(-243n^2-972n-945)*a(n+1)+(-58n^2-319n-435)*a(n+2)+(13n^2+91n+156)*a(n+3), a(0)=1, a(1)=1, a(2)=5\} \text{ ogf}]$
A276315 12.2297 $[1-f(x)+3f(x)^2x+2f(x)^3x^2 \text{ ogf}]$
A276315 22.5485 $[-2x^3-3x^2+x \text{ revogf}]$
A276315 3.71934 $[\{(108n^2+432n+420)*a(n+1)+(216n^2+1188n+1620)*a(n+2)+(-17n^2-119n-204)*a(n+3), a(0)=1, a(1)=3, a(2)=20\} \text{ ogf}]$
A276316 11.526 $[-1+f(x)-4f(x)^2x+f(x)^3x^2 \text{ ogf}]$
A276316 18.8898 $[x*(x^2-4x+1) \text{ revogf}]$
A276316 3.54183 $[\{(-27n^2-108n-105)*a(n+1)+(-184n^2-1012n-1380)*a(n+2)+(12n^2+84n+144)*a(n+3), a(0)=1, a(1)=4, a(2)=31\} \text{ ogf}]$
A276351 6.46693 $[-2*(4x^6+39x^5+287x^4+254x^3+138x^2-5x+3)/(x-1)^7 \text{ ogf}]$
A276352 11.0477 $[-1000f(x)*x^2+110f(x)*x-f(x)+90x \text{ ogf}]$
A276352 12.3811 $[-(2000x-110)/(1000x^2-110x+1) \text{ lgdogf}]$
A276352 16.7000 $[90x/(100x-1)/(10x-1) \text{ ogf}]$
A276352 8.25403 $[\{a(n+2)-110a(n+1)+1000a(n), a(0)=0, a(1)=90\} \text{ ogf}]$
A276368 22.2437 $[9f(x)^3x-2f(x)^3+3f(x)-1 \text{ ogf}]$
A276368 6.99091 $[\{(81n^2+243n+180)*a(n+1)+(18n+36)*a(n+2)+(-4n^2-20n-24)*a(n+3), a(0)=1, a(1)=3, a(2)=9\} \text{ ogf}]$

A276382 13.6003 $[(x^3-3x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A276382 7.03064 $[-(20f(x)-163)*(f(x)*x^4-2f(x)*x^3-x^3+2f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A276382 9.32153 $[-(-x^4-2*x^3+6*x^2+10*x+5)/(-x^5+4*x^3+x^2-3*x-1) \text{ lgdogf}]$
A276394 8.63520 $[-x*(x^{20}+x^{19}+x^{18}+x^{14}+x^{13}+x^9+x^8+x^7+x^2+x+1)*(x^2-x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^{20}+x^{15}+x^{10}+x^5+1) \text{ ogf}]$
A276396 10.0989 $[-(x-3)*(10*x^2+3*x+10)/(11*x^4-30*x^3+2*x^2-33*x+1) \text{ ogf}]$
A276396 5.70209 $[(368*f(x)+167)*(11*f(x)*x^4-30*f(x)*x^3+2*f(x)*x^2+10*x^3-33*f(x)*x-27*x^2+f(x)+x-30) \text{ ogf}]$
A276401 6.11360 $[(30*x^6-223*x^5+190*x^4+105*x^3+73*x^2-64*x-39)/(3*x^3-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A276403 12.1033 $[-(48*x^5+36*x^4+27*x^3+18*x^2+12*x+8)/(3*x^3-1)/(3*x^3+1) \text{ ogf}]$
A276425 10.5997 $[-(x^6-x^5-2*x^4+2*x^3-x^2+x+1)/(x-1) \text{ ogf_with_Euler_transform}]$
A276477 14.7377 $[(x^2-2*x-2)/(x^3+x^2-1) \text{ ogf}]$
A276477 8.31733 $[-(129*f(x)-265)*(f(x)*x^3+f(x)*x^2-x^2-f(x)+2*x+2) \text{ ogf}]$
A276477 8.75052 $[-(-x^4+4*x^3+8*x^2+2*x+2)/(-x^5+x^4+4*x^3+3*x^2-2*x-2) \text{ lgdogf}]$
A276477 8.93670 $[\{a(n+3)-a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=1\} \text{ ogf}]$
A276482 6.98806 $[\{(5*n^2+16*n+12)*a(n+1)-a(n+2), a(0)=1, a(1)=1\} \text{ ogf}]$
A276489 23.5600 $[40/(-25*x+1) \text{ lgdegf}]$
A276489 7.60001 $[\{(-25*n-65)*a(n+1)+a(n+2), a(0)=15, a(1)=600\} \text{ ogf}]$
A276491 14.8334 $[-(4*x^9+2*x^7+2*x^5+2*x^3+2*x)/(-x^{10}+1) \text{ ogf_with_Euler_transform}]$
A276502 31.4687 $[-x^{17}+x^8+1 \text{ ogf_with_Euler_transform}]$
A276502 5.87640 $[-(x^{89}+x^{88}+x^{87}+x^{86}+x^{85}+x^{84}+x^{83}+x^{82}+x^{81}-4*x^{10}+2*x^9-4*x+2)/(2*x^{90}-x^{81}-4*x^2+6*x-2) \text{ ogf}]$
A276506 30.7062 $[9*\exp(x) \text{ lgdegf}]$
A276507 27.2066 $[10*\exp(x) \text{ lgdegf}]$
A276508 14.6900 $[x*(3*x-2)/(5*x-1)/(x^2-x+1) \text{ ogf}]$
A276508 7.54352 $[-(9*f(x)+4)*(5*f(x)*x^3-6*f(x)*x^2+6*f(x)*x-3*x^2-f(x)+2*x) \text{ ogf}]$
A276508 7.54353 $[\{a(n+3)-6*a(n+2)+6*a(n+1)-5*a(n), a(0)=0, a(1)=2, a(2)=9\} \text{ ogf}]$
A276508 9.62451 $[-(30*x^3-48*x^2+24*x-9)/(15*x^4-28*x^3+30*x^2-15*x+2) \text{ lgdogf}]$
A276509 10.7827 $[-(250*x^2+40*x-47)/(250*x^3-255*x^2+3*x+2) \text{ lgdogf}]$
A276509 16.1740 $[(25*x+2)/(10*x-1)/(x-1) \text{ ogf}]$
A276509 8.34788 $[(477*f(x)+1255)*(10*f(x)*x^2-11*f(x)*x+f(x)-25*x-2) \text{ ogf}]$
A276509 9.13356 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=2, a(1)=47\} \text{ ogf}]$
A276529 7.49766 $[-(2*x^9+3*x^8+4*x^7+5*x^6+6*x^5-x^4-x^3-x^2-x-1)/(x^{10}-7*x^5+1) \text{ ogf}]$
A276532 14.6013 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A276534 12.6007 $[-(f(x)*x-f(x)+1)^3 \text{ ogf}]$
A276535 7.38319 $[-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
A276551 22.4532 $[2/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A276552 22.8040 $[3/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A276598 12.2231 $[-f(x)*x^2+6*f(x)*x-f(x)+5*x \text{ ogf}]$
A276598 15.0242 $[-(2*x-6)/(x^2-6*x+1) \text{ lgdogf}]$
A276598 19.4909 $[5*x/(x^2-6*x+1) \text{ ogf}]$
A276598 8.90325 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=5\} \text{ ogf}]$
A276599 11.6164 $[(x+1)*(x^2+3*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A276599 7.12326 $[(1640*f(x)+201)*(f(x)*x^4-6*f(x)*x^2-x^3-4*x^2+f(x)-4*x-1) \text{ ogf}]$
A276600 10.2386 $[x*(2*x^4+3*x^3+7*x^2+3*x+2)/(x^6-6*x^3+1) \text{ ogf}]$
A276601 11.7734 $[(x+1)*(x^2+5*x+1)/(x^2+2*x-1)/(x^2-2*x-1) \text{ ogf}]$
A276601 7.08583 $[(20440*f(x)+6421)*(f(x)*x^4-6*f(x)*x^2-x^3-6*x^2+f(x)-6*x-1) \text{ ogf}]$
A276602 12.4888 $[-f(x)*x^2+6*f(x)*x-f(x)+9*x \text{ ogf}]$
A276602 15.3508 $[-(2*x-6)/(x^2-6*x+1) \text{ lgdogf}]$
A276602 19.9146 $[9*x/(x^2-6*x+1) \text{ ogf}]$
A276602 9.09679 $[\{a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=9\} \text{ ogf}]$
A276643 22.6956 $[-4*x^9+4 \text{ ogf_with_Euler_transform}]$
A276644 5.18724 $[(14851*f(x)+1001)*(100*f(x)*x^4-330*f(x)*x^3+272*f(x)*x^2-10*x^3-33*f(x)*x+11*x^2+f(x)-x) \text{ ogf}]$
A276644 9.42559 $[x*(10*x-1)*(x-1)/(10*x^2-21*x+1)/(10*x^2-12*x+1) \text{ ogf}]$
A276647 8.86918 $[(2*x^2-2*x+1)*(x+1)^2/(2*x^2-1)/(x-1)^3 \text{ ogf}]$
A276658 10.9837 $[(3*x^2-x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A276658 5.72657 $[-(f(x)+170)*(f(x)*x^3+f(x)*x^2+f(x)*x-3*x^2-f(x)+x+1) \text{ ogf}]$
A276658 6.03611 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=0\} \text{ ogf}]$
A276658 7.28270 $[-(-3*x^4+2*x^3+7*x^2-4*x+2)/(-3*x^5-2*x^4-x^3+5*x^2-1) \text{ lgdogf}]$
A276659 10.3020 $[x*(3*x-2)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A276659 11.5140 $[-(-24*x^2+32*x-11)/(-6*x^3+13*x^2-9*x+2) \text{ lgdogf}]$
A276659 3.89527 $[\{(6+2*n)*a(n+4)+(-29-9*n)*a(n+3)+(45+13*n)*a(n+2)+(-24-6*n)*a(n+1), a(0)=0, a(1)=2, a(2)=11, a(3)=39\} \text{ ogf}]$
A276666 4.26628 $[\{(24*n^2+84*n+72)*a(n+1)+(-10*n^2-50*n-60)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=-1, a(1)=0, a(2)=2\} \text{ ogf}]$
A276666 8.43880 $[-2/9*x^2-4/9*x+1/9-1/9*(4*x^4+16*x^3+21*x^2+10*x+1)^(1/2) \text{ revogf}]$
A276666 9.48062 $[4*f(x)^2*x^2-f(x)^2*x+8*f(x)*x-2*f(x)+9*x-2 \text{ ogf}]$
A276670 4.55939 $[3*x^2*(x^{12}+2*x^{11}+5*x^{10}+10*x^9+31*x^8+20*x^7+22*x^6+20*x^5+31*x^4+10*x^3+5*x^2+2*x+1)/$

$(x-1)^4/(x+1)^4/(x^2+1)^4$ ogf]
A276677 5.65105 [(f(x)-1)*(2*f(x)*x^4-4*f(x)*x^3+2*x^4+f(x)*x^2+2*x^3+2*f(x)*x-x^2-f(x)+1) ogf]
A276677 7.88909 [(-12*x^4+8*x^3-2*x^2+2)/(-4*x^6+4*x^5+4*x^4-6*x^3+x^2+2*x-1) lgdogf]
A276677 9.83701 [-(2*x^2-2*x+1)*(x+1)^2/(2*x^2-1)/(x-1)^2 ogf]
A276704 10.4645 [(x^5+5*x^4-15*x^3+4*x-3)/(x-1)^3 ogf]
A276705 5.57367 [(13*x^10+x^9-27*x^8-15*x^7-35*x^6-10*x^5-x^4+x^3+6*x^2-x-4)/(x+1)^2/(x-1)^3 ogf]
A276706 9.58558 [(3*x^8+x^7-x^4+x^2+x+1)/(x+1)/(x-1)^2 ogf]
A276720 9.03429 [-(x-1)*(x+1)/(x^8+3*x^7-5*x^5-5*x^4-x^3-2*x^2-x+1) ogf]
A276764 8.59326 [-2*(2*x^4+3*x^3+17*x^2+5*x+5)/(x+1)^2/(x-1)^3 ogf]
A276785 13.1270 [x^5/(2*x-1)/(x^5+x^4-x^3+2*x-1) ogf]
A276785 7.94526 [-(12*x^5+5*x^4-12*x^3+3*x^2+8*x-4)/(2*x^6+x^5-3*x^4+x^3+4*x^2-4*x+1) lgdogf]
A276819 15.7718 [-(6*x^2-16*x-5)/(-6*x^3+4*x^2+x+1) lgdogf]
A276819 16.8061 [-(6*x^2+2*x+1)/(x-1)^3 ogf]
A276819 8.61486 [(33777*f(x)-88585)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+2*x+1) ogf]
A276819 9.07230 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=18} ogf]
A276838 7.84358 [-(x-1)*(x+1)/(x^8+5*x^7+2*x^6-8*x^5-12*x^4-2*x^3-2*x^2-x+1) ogf]
A276847 6.73073 [-(4*x^11-x^9-2*x^7-2*x^5-2*x^3-x)/(x^12-1) ogf_with_Euler_transform]
A276849 11.8908 [-(8*x^2-10*x-2)/(8*x^3+11*x^2-18*x+5) lgdogf]
A276849 17.7041 [(8*x-5)/(x^2+2*x-1) ogf]
A276849 8.85206 [(425*f(x)-2109)*(f(x)*x^2+2*f(x)*x-f(x)-8*x+5) ogf]
A276849 9.71568 [{-a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=2} ogf]
A276877 7.58768 [(2*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+x+1)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A276914 8.32849 [-(6*x^4-12*x^3-48*x^2-20*x-10)/(-3*x^5-3*x^4-6*x^3+2*x^2+9*x+1) lgdogf]
A276914 9.35785 [-x*(3*x^3+3*x^2+9*x+1)/(x+1)^2/(x-1)^3 ogf]
A276915 11.5767 [-x*(3*x-1)/(x+1)/(x^2-14*x+1) ogf]
A276915 5.88816 [(24896*f(x)-5461)*(f(x)*x^3-13*f(x)*x^2-13*f(x)*x+3*x^2+f(x)-x) ogf]
A276915 5.99146 [{a(n+3)-13*a(n+2)-13*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=10} ogf]
A276915 7.94216 [-(6*x^3+42*x^2-26*x-10)/(-3*x^4+40*x^3+26*x^2-16*x+1) lgdogf]
A276916 8.68395 [-(13*x^4+12*x^3+34*x^2+4*x+1)/(x+1)^2/(x-1)^3 ogf]
A276917 7.72605 [-(6*x^5-6*x^4+15*x^3-4*x-1)/(3*x^2-1)/(2*x^2-1)/(x-1)^2 ogf]
A276918 11.6550 [-(4*x^3-6*x^2+2*x+1)/(2*x-1)/(x-1)/(2*x^2-1) ogf]
A276918 6.53818 [(445*f(x)+262)*(4*f(x)*x^4-6*f(x)*x^3+4*x^3+3*f(x)*x-6*x^2-f(x)+2*x+1) ogf]
A276924 12.7525 [-24/(x^4+4*x^3+12*x^2+24*x-24) egf]
A276924 5.58582 [(5*f(x)-2)*(f(x)*x^4+4*f(x)*x^3+12*f(x)*x^2+24*f(x)*x-24*f(x)+24) egf]
A276924 7.85910 [-(4*x^3-12*x^2-24*x-24)/(-x^4-4*x^3-12*x^2-24*x+24) lgdegf]
A276925 10.3982 [-120/(x^5+5*x^4+20*x^3+60*x^2+120*x-120) egf]
A276925 6.25818 [-(5*x^4+20*x^3+60*x^2+120*x+120)/(x^5+5*x^4+20*x^3+60*x^2+120*x-120) lgdegf]
A276926 8.89320 [-720/(x^6+6*x^5+30*x^4+120*x^3+360*x^2+720*x-720) egf]
A276927 7.50981 [-5040/(x^7+7*x^6+42*x^5+210*x^4+840*x^3+2520*x^2+5040*x-5040) egf]
A276928 6.37625 [-40320/(x^8+8*x^7+56*x^6+336*x^5+1680*x^4+6720*x^3+20160*x^2+40320*x-40320) egf]
A276929 5.49498 [-362880/
(x^9+9*x^8+72*x^7+504*x^6+3024*x^5+15120*x^4+60480*x^3+181440*x^2+362880*x-362880) egf]
A276930 4.72645 [-3628800/
(x^10+10*x^9+90*x^8+720*x^7+5040*x^6+30240*x^5+151200*x^4+604800*x^3+1814400*x^2+3628800*x-3628800) egf]
A277044 6.82531 [-8*x^3*(3*x^4+8*x^3+7*x^2+10*x+2)/(x+1)^4/(x-1)^5 ogf]
A277044 7.84911 [-(15*x^5-51*x^4-69*x^3-111*x^2-42*x-12)/(-3*x^6-8*x^5-4*x^4-2*x^3+5*x^2+10*x+2) lgdogf]
A277054 8.24695 [3*(339558*x^4+2703776*x^3+27967654*x^2+310110570*x-341152263)/(x-1) ogf]
A277057 8.43450 [3*(66558*x^4+300803*x^3+3370627*x^2+37410570*x-41152263)/(x-1) ogf]
A277082 12.1742 [-x*(x^2+11*x+1)/(x+1)^2/(x-1)^3 ogf]
A277082 12.9648 [-(3*x^3-45*x^2-18*x-12)/(-x^4-11*x^3+11*x+1) lgdogf]
A277088 5.69656 [-(2*x^8+x^7+3*x^6-x^5+2*x^3-3*x^2+3*x-5)/(x-1)/(x^8+x^7+2*x^6+x^5+x^4+2*x^3+2*x-1) ogf]
A277089 7.22888 [-(5*x^6-3*x^5-x^4+2*x^3+x^2+3*x-6)/(x-1)/(2*x^6+x^3+x^2+2*x-1) ogf]
A277090 45.1780 [1/(-x^8+1) ogf_with_Euler_transform]
A277091 13.5754 [-14*f(x)*x^2-2*f(x)*x+f(x)-2*x ogf]
A277091 16.2905 [-(28*x-2)/(-14*x^2-2*x+1) lgdogf]
A277091 21.4349 [-2*x/(14*x^2+2*x-1) ogf]
A277091 9.93323 [{-a(n+2)+2*a(n+1)+14*a(n),a(0)=0,a(1)=2} ogf]
A277093 8.24997 [(6*x^7+6*x^6+6*x^5+7*x^4+6*x^3+6*x^2+6*x+1)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A277096 7.49995 [(3*x^8+6*x^7+6*x^6+6*x^5+x^4+6*x^3+6*x^2+6*x+4)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A277104 11.5514 [-(9*x^2-12*x+11)/(-9*x^3+6*x^2+5*x-2) lgdogf]
A277104 16.2212 [6*(3*x+2)/(3*x-1)/(x-1) ogf]
A277104 8.47105 [(16*f(x)+171)*(3*f(x)*x^2-4*f(x)*x+f(x)-18*x-12) ogf]

A277104 9.07613 [$\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=12, a(1)=66\}$ ogf]
A277105 10.7829 [$(17*f(x)+297)*(3*f(x)*x^2-4*f(x)*x+f(x)-54*x-9)$ ogf]
A277105 11.5624 [$\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=9, a(1)=90\}$ ogf]
A277105 14.1129 [$-(18*x^2+6*x-10)/(18*x^3-21*x^2+2*x+1)$ lgdogf]
A277105 20.8626 [$9*(6*x+1)/(3*x-1)/(x-1)$ ogf]
A277106 10.9643 [$-(3*x^2+6*x-5)/(3*x^3-x^2-3*x+1)$ lgdogf]
A277106 14.9301 [$12*(x+1)/(3*x-1)/(x-1)$ ogf]
A277106 7.62734 [$(107*f(x)+2466)*(3*f(x)*x^2-4*f(x)*x+f(x)-12*x-12)$ ogf]
A277106 8.35376 [$\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=12, a(1)=60\}$ ogf]
A277107 11.9635 [$-3*f(x)*x^2+4*f(x)*x-f(x)+96*x$ ogf]
A277107 14.9544 [$-(6*x-4)/(3*x^2-4*x+1)$ lgdogf]
A277107 18.8897 [$96*x/(3*x-1)/(x-1)$ ogf]
A277107 8.75378 [$\{a(n+2)-4*a(n+1)+3*a(n), a(0)=0, a(1)=96\}$ ogf]
A277108 12.5422 [$8*(2*x-3)/(x-1)^3$ ogf]
A277108 14.3713 [$-(-4*x+7)/(-2*x^2+5*x-3)$ lgdogf]
A277108 5.99844 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=56, a(2)=96\}$ ogf]
A277108 6.32863 [$(61*f(x)-4344)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-16*x+24)$ ogf]
A277113 11.5688 [$(35*x^3+34*x^2+34*x+34)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A277131 5.34797 [$(27520*f(x)+1613883)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+13*x^3-4*f(x)*x-41*x^2+f(x)+53*x-45)$ ogf]
A277131 8.97272 [$-(-13*x^3+43*x^2-77*x+127)/(-13*x^4+54*x^3-94*x^2+98*x-45)$ lgdogf]
A277131 9.96969 [$-(13*x^3-41*x^2+53*x-45)/(x-1)^4$ ogf]
A277136 7.49995 [$(x^8+6*x^7+7*x^6+6*x^5+6*x^4+6*x^3+x^2+6*x+5)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A277139 7.64447 [$(4*x^8+6*x^7+x^6+6*x^5+6*x^4+6*x^3+7*x^2+6*x+2)/(x^4+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A277155 9.57499 [$-x^{10}*(x^8-x^4+1)*(x^4+1)^2/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^{18}+x^9+1)$ ogf]
A277156 12.6132 [$-x^{11}*(x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A277157 12.4291 [$-x^{12}*(x^2+1)*(x^4-x^2+1)/(x-1)/(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]
A277176 4.14563 [$\{(4*n^2+18*n+20)*a(n+1)+(-n^2-11*n-22)*a(n+2)+(n+4)*a(n+3), a(0)=1, a(1)=2, a(2)=6\}$ ogf]
A277178 17.2191 [$-(10*x-7)/(4*x^2-5*x+1)$ lgdogf]
A277178 5.58765 [$\{(n+2)*a(n+3)+(-12-5*n)*a(n+2)+(10+4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=7\}$ ogf]
A277209 7.40110 [$-x*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(10*x^9-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A277210 33.6564 [$-x^3/(x^3-1)$ ogf_with_Euler_transform]
A277221 3.41728 [$\{(4*n^2+18*n+20)*a(n+1)+(-13*n^2-59*n-64)*a(n+2)+(7*n^2+33*n+32)*a(n+3)+(-n^2-5*n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
A277226 4.26525 [$-(x^8+28*x^7+272*x^6+804*x^5+1150*x^4+804*x^3+272*x^2+28*x+1)/(x+1)^3/(x-1)^9$ ogf]
A277228 11.8908 [$-(4*x^2+22*x+22)/(x^3+3*x^2-x-3)$ lgdogf]
A277228 3.94367 [$\{(-349*n^2-2821*n-5322)*a(n+1)+(-846*n^2-10480*n-32164)*a(n+2)+(1195*n^2+5581*n+4386)*a(n+3), a(0)=0, a(1)=0, a(2)=3\}$ ogf]
A277228 8.17491 [$x^2*(x+3)*(x+1)/(x-1)^6$ ogf]
A277229 11.8737 [$-(12*x^2+26*x+10)/(3*x^3+x^2-3*x-1)$ lgdogf]
A277229 3.99769 [$\{(n+3)*a(n+4)+(-4+3*n)*a(n+3)+(-27-n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=48\}$ ogf]
A277229 8.64718 [$x*(x+1)*(3*x+1)/(x-1)^6$ ogf]
A277236 11.2635 [$-(10*x^2+12*x+4)/(8*x^4+14*x^3+5*x^2-2*x-1)$ lgdogf]
A277236 15.9389 [$-(x+1)*(2*x+1)/(4*x^2+x-1)$ ogf]
A277236 8.20157 [$\{a(n+3)-a(n+2)-4*a(n+1), a(0)=1, a(1)=4, a(2)=10\}$ ogf]
A277236 8.53294 [$-(5+123*f(x))*(4*f(x)*x^2+f(x)*x+2*x^2-f(x)+3*x+1)$ ogf]
A277237 10.5616 [$-(-15*x^2-18*x-6)/(-20*x^4-25*x^3-4*x^2+4*x+1)$ lgdogf]
A277237 15.1450 [$-(5*x^2+5*x+1)/(4*x^2+x-1)$ ogf]
A277237 7.79304 [$\{a(n+3)-a(n+2)-4*a(n+1), a(0)=1, a(1)=6, a(2)=15\}$ ogf]
A277237 8.19064 [$-(3*f(x)-11)*(4*f(x)*x^2+f(x)*x+5*x^2-f(x)+5*x+1)$ ogf]
A277252 13.8752 [$x*(x^2-x-1)/(x+1)/(x^3+x-1)$ ogf]
A277252 8.04528 [$-(4*f(x)-7)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+x^2-f(x)+x)$ ogf]
A277252 9.57388 [$-(2*x^5-2*x^4-6*x^3-4*x^2-1)/(x^6-x^4-2*x^3-2*x^2+x+1)$ lgdogf]
A277253 11.9224 [$-(-x^6+2*x^5+2*x^4-4*x^3-6*x^2)/(-x^7-2*x^2+1)$ lgdogf]
A277253 14.5142 [$-(x^3-x^2+1)/(x+1)/(x^3+x-1)$ ogf]
A277253 8.27668 [$-(9*f(x)+247)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3-x^2-f(x)+1)$ ogf]
A277264 32.5152 [$-x^5/(x^5-1)$ ogf_with_Euler_transform]
A277277 8.59435 [$-(2*x^9+6*x^8+8*x^7+6*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^4+x^2-1)$ ogf]
A277287 5.01766 [$-4*f(x)^2*x^3-15*f(x)^2*x^2+8*f(x)^2*x-4*f(x)*x^2-f(x)^2-3*f(x)*x-x^2+f(x)-2*x$ ogf]
A277345 3.89369 [$\{(n+2)*a(n+1)+(n+2)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=2, a(1)=3, a(2)=9, a(3)=31\}$ ogf]

A277347 7.71905 [$\{(2^n^2+10^n+13)*a(n+1)-a(n+2), a(0)=1, a(1)=5\}$ ogf]

A277349 29.5847 $[-x^6/(x^6-1)$ ogf_with_Euler_transform]

A277352 6.38273 [$\{(2^n^2+8^n+9)*a(n+1)-a(n+2), a(0)=1, a(1)=3\}$ ogf]

A277353 6.79002 [$\{(3^n^2+12^n+13)*a(n+1)-a(n+2), a(0)=1, a(1)=4\}$ ogf]

A277354 6.07930 [$\{(4^n^2+16^n+17)*a(n+1)-a(n+2), a(0)=1, a(1)=5\}$ ogf]

A277358 17.2254 $[-(-2-x)/(-2*x+1)$ lgdegf]

A277358 5.14193 [$\{(-n-2)*a(n+1)+(-2^n-6)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=9\}$ ogf]

A277360 3.92518 [$\{(-4^n^2-18^n-18)*a(n+1)+(16^n^2+92^n+131)*a(n+2)-a(n+3), a(0)=1, a(1)=9, a(2)=491\}$ ogf]

A277361 6.37566 $[x^2*(x^4-4*x^3+5*x^2-2*x+1)/(x^2+x-1)^4$ ogf]

A277361 7.37923 $[-(-4*x^5+20*x^4-30*x^3+16*x^2-12*x-2)/(-x^6+3*x^5-7*x^3+6*x^2-3*x+1)$ lgdogf]

A277369 10.2182 [$\{-a(n+2)+2*a(n+1)+a(n), a(0)=5, a(1)=8\}$ ogf]

A277369 12.6954 $[-(2*x^2-10*x-8)/(2*x^3-x^2-12*x+5)$ lgdogf]

A277369 18.6199 $[(2*x-5)/(x^2+2*x-1)$ ogf]

A277369 9.20761 $[-(13*f(x)-33)*(f(x)*x^2+2*f(x)*x-f(x)-2*x+5)$ ogf]

A277378 11.2267 $[-(x^2-3*x-2)/(x^3-x^2-x+1)$ lgdegf]

A277378 3.45436 [$\{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-8*n-15)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=9, a(3)=50\}$ ogf]

A277379 10.5004 $[-(-x^3+x^2+x+1)/(-x^4+2*x^2-1)$ lgdegf]

A277379 3.27537 [$\{(n+5)*a(n+5)-a(n+4)+(-7-2^n)*a(n+3)-a(n+2)+(n+2)*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=5/3, a(4)=5/3\}$ egf]

A277381 22.2168 $[-2*x+2*\exp(2*x)$ lgdegf]

A277382 14.5418 $[-(-x+4)/(-x^2+2*x-1)$ lgdegf]

A277382 4.88115 [$\{(-n^2-4*n-4)*a(n+1)+(2^n+8)*a(n+2)-a(n+3), a(0)=1, a(1)=4, a(2)=23\}$ ogf]

A277385 10.7401 $[-(-7*x^2-2*x+33)/(-6*x^4+17*x^3-23*x^2+27*x-15)$ lgdogf]

A277385 11.4859 $[(6*x^3-11*x^2+12*x-15)/(x-1)^3$ ogf]

A277385 6.03639 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=15, a(1)=33, a(2)=65, a(3)=105\}$ ogf]

A277385 6.51171 $[(159*f(x)-7895)*(f(x)*x^3-3*f(x)*x^2-6*x^3+3*f(x)*x+11*x^2-f(x)-12*x+15)$ ogf]

A277387 8.18343 $[-(3*x^4+26*x^3+40*x^2+10*x+1)/(x-1)^7$ ogf]

A277387 8.95545 $[-(9*x^4+116*x^3+278*x^2+140*x+17)/(3*x^5+23*x^4+14*x^3-30*x^2-9*x-1)$ lgdogf]

A277388 7.90391 $[-(x^4+10*x^3+40*x^2+26*x+3)/(x-1)^7$ ogf]

A277388 8.73194 $[-(3*x^4+44*x^3+230*x^2+236*x+47)/(x^5+9*x^4+30*x^3-14*x^2-23*x-3)$ lgdogf]

A277393 14.1673 $[-(4*x^2-2*x+2)/(2*x-1)$ lgdegf]

A277393 3.56037 [$\{(-4^n^2-20*n-24)*a(n+1)+(2^n+6)*a(n+2)+(-2^n-8)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=36\}$ ogf]

A277393 3.84198 $[1/5*(x^10-25*x^8+300*x^6-2100*x^4+8400*x^2-15120)/(2*x-1)/(x^8+24*x^6+252*x^4+1344*x^2+3024)$ egf]

A277395 5.88252 $[2*f(x)^2*x^4-6*f(x)^2*x^3+6*f(x)^2*x^2-2*f(x)^2*x-f(x)*x+f(x)-1$ ogf]

A277402 4.77435 $[(6*x^12-13*x^11-29*x^10+6*x^9-18*x^8-6*x^7-18*x^6-6*x^5-18*x^4-6*x^3-12*x^2-5*x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3$ ogf]

A277411 17.6959 $[-(-12*x^2+28*x-13)/(-4*x^3+12*x^2-11*x+3)$ lgdogf]

A277411 18.7849 $[-x*(2*x-3)/(2*x-1)/(x-1)^3$ ogf]

A277411 6.04465 [$\{(9+3^n)*a(n+4)+(-35-11^n)*a(n+3)+(40+12^n)*a(n+2)+(-12-4^n)*a(n+1), a(0)=0, a(1)=3, a(2)=13, a(3)=38\}$ ogf]

A277411 9.18059 $[(13311*f(x)+78460)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x+2*x^2+f(x)-3*x)$ ogf]

A277426 13.7089 [$\{a(n+1)-64*a(n), a(0)=32\}$ ogf]

A277426 17.2158 $[-64*f(x)*x+f(x)-32$ ogf]

A277426 24.6761 $[64/(-64*x+1)$ lgdogf]

A277426 27.4179 $[-32/(64*x-1)$ ogf]

A277431 4.61772 [$\{(2^n+4)*a(n+1)-2*a(n+2)+(-4-n)*a(n+3)+a(n+4), a(0)=1, a(1)=1, a(2)=4, a(3)=12\}$ ogf]

A277432 4.52049 [$\{(2^n+4)*a(n+1)-2*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=8\}$ ogf]

A277450 4.73453 $[-(x^18-x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A277451 15.6139 $[-4*f(x)*x+f(x)-26*x-1$ ogf]

A277451 17.9560 $[30/(-104*x^2+22*x+1)$ lgdogf]

A277451 18.9010 $[-(1+26*x)/(4*x-1)$ ogf]

A277451 9.83889 [$\{a(n+2)-4*a(n+1), a(0)=1, a(1)=30\}$ ogf]

A277472 14.3545 $[-(-4*x^2+2*x+2)/(2*x-1)$ lgdegf]

A277472 3.58864 [$\{(-4^n^2-20*n-24)*a(n+1)+(2^n+6)*a(n+2)+(2^n+8)*a(n+3)-a(n+4), a(0)=1, a(1)=2, a(2)=10, a(3)=60\}$ ogf]

A277472 3.89276 $[-1/5*(x^10+25*x^8+300*x^6+2100*x^4+8400*x^2+15120)/(2*x-1)/(x^8-24*x^6+252*x^4-1344*x^2+3024)$ egf]

A277491 10.3949 $[-(-36*x^2+72*x-12)/(-36*x^3+49*x^2-14*x+1)$ lgdogf]

A277491 15.4817 $[-(x-1)/(9*x-1)/(4*x-1)$ ogf]

A277491 8.36369 $[(4*f(x)+5)*(36*f(x)*x^2-13*f(x)*x+f(x)+x-1)$ ogf]

A277491 8.56047 [$\{-a(n+2)+13*a(n+1)-36*a(n), a(0)=1, a(1)=12\}$ ogf]

A277492 11.2997 [(7*x-1)*(5*x-3)/(9*x-1)/(4*x-1) ogf]
A277492 6.07625 [{a(n+3)-13*a(n+2)+36*a(n+1),a(0)=3,a(1)=13,a(2)=96} ogf]
A277492 6.1931 [-(23*f(x)+100)*(36*f(x)*x^2-13*f(x)*x-35*x^2+f(x)+26*x-3) ogf]
A277492 7.48933 [(-481*x^2+146*x-13)/(1260*x^4-1391*x^3+481*x^2-65*x+3) lgdogf]
A277560 5.31829 [-a(n+5)+101*a(n+3)-100*a(n+1),a(0)=1,a(1)=11,a(2)=0,a(3)=1111,a(4)=0} ogf]
A277560 7.97742 [100*f(x)*x^4-100*x^4-101*f(x)*x^2+101*x^2+f(x)-11*x-1 ogf]
A277560 9.48668 [(100*x^4-101*x^2+11*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) ogf]
A277563 5.42178 [{(n-1)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=24} ogf]
A277568 5.00714 [2*(x+1)*(2*x+1)*(x^5+x^3+1)*(x^15-x^14+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277588 4.34589 [(9*x+1)*(x^2+1)*(x^8+x^7+x^4+x^3+1)*(x^12-x^11+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277592 16.1147 [-x^11+x^10+x^5-x^4-x+3 ogf_with_Euler_transform]
A277592 5.69461 [5*(x+1)*(x^4+x^3+x^2+x+1)*(x^2+1)*(x^4-x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277593 5.69461 [2*(2*x+3)*(x+1)*(x^9+x^7+x^4+x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277594 5.69461 [(3*x+7)*(x^10+x^9+x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277595 5.69461 [2*(x+4)*(x+1)*(x^2-x+1)*(x^7+x^6+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277596 5.69461 [(x+9)*(x^2+1)*(x^8+x^5+x^4+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277600 5.96457 [(2*x+3)*(x+1)*(x^9+x^7+x^4+x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277601 5.96457 [(x+4)*(x+1)*(x^2-x+1)*(x^7+x^6+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277609 6.32155 [{(-n+1)*a(n)+(-n-2)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=6} ogf]
A277618 14.7578 [x*(2*x^4+2*x^3-3*x^2+2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277619 5.77226 [(x^9-3*x^7+5*x^5+3*x^4-2*x^3-3*x^2+x+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A277629 4.50722 [(x^14-4*x^12-2*x^11+3*x^10-4*x^8-2*x^7-4*x^5-3*x^4+2*x^3+3*x^2-x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
A277636 5.36898 [-(x^6+336*x^5+4479*x^4+9808*x^3+4479*x^2+336*x+1)/(x-1)^7 ogf]
A277637 4.69773 [{(27*n^2+135*n+168)*a(n+1)+(-28*n^2-142*n-180)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=4,a(2)=34} ogf]
A277643 16.8225 [(-x^2+x+3)/(x^2-1) ogf_with_Euler_transform]
A277650 8.33246 [[2] ogf_with_Euler_transform]
A277652 4.20267 [{(-n^3-5*n^2-6*n)*a(n)+(6*n^3+27*n^2+35*n+12)*a(n+1)+(-n^3-4*n^2-3*n)*a(n+2),a(0)=0,a(1)=0,a(2)=4} ogf]
A277653 10.9141 [-x^2*(x-1)/(2*x^4-2*x^2-3*x+1) ogf]
A277653 6.93500 [(-6*x^4+8*x^3+2*x^2-4*x-2)/(-2*x^5+2*x^4+2*x^3+x^2-4*x+1) lgdogf]
A277653 7.48044 [-2*f(x)*x^4+2*f(x)*x^2-x^3+3*f(x)*x+x^2-f(x) ogf]
A277660 16.3443 [-(5*x-15)/(x^2-6*x+1) lgdogf]
A277660 5.37496 [{(n+1)*a(n+3)+(-15-6*n)*a(n+2)+(4+n)*a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf]
A277661 5.14436 [-f(x)^2*x^4+12*f(x)^2*x^3-38*f(x)^2*x^2-3*f(x)*x^3+12*f(x)^2*x+19*f(x)*x^2-f(x)^2-9*f(x)*x-2*x^2+f(x) ogf]
A277661 9.06894 [(-1/(x^2-6*x+1)^(1/2))*(3*x^2-12*x+1)+1)/(x^2-6*x+1)^(1/2)/x lgdogf]
A277667 15.2012 [1/(x^4-2*x^3+3*x^2-4*x+1) ogf]
A277667 7.84062 [f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)-1 ogf]
A277667 9.31075 [-(4*x^3-6*x^2+6*x-4)/(x^4-2*x^3+3*x^2-4*x+1) lgdogf]
A277668 13.9687 [-1/(x^5-2*x^4+3*x^3-4*x^2+5*x-1) ogf]
A277668 7.71190 [-(5*x^4+8*x^3-9*x^2+8*x-5)/(-x^5+2*x^4-3*x^3+4*x^2-5*x+1) lgdogf]
A277669 11.6366 [1/(x^6-2*x^5+3*x^4-4*x^3+5*x^2-6*x+1) ogf]
A277669 6.52048 [(-6*x^5+10*x^4-12*x^3+12*x^2-10*x+6)/(-x^6+2*x^5-3*x^4+4*x^3-5*x^2+6*x-1) lgdogf]
A277670 10.8152 [-1/(x^7-2*x^6+3*x^5-4*x^4+5*x^3-6*x^2+7*x-1) ogf]
A277671 8.92967 [1/(x^8-2*x^7+3*x^6-4*x^5+5*x^4-6*x^3+7*x^2-8*x+1) ogf]
A277672 7.31981 [(-2+83*f(x))*(9*f(x)*x^2+7*f(x)*x+x^2-f(x)+2*x+1)^2 ogf]
A277672 8.09485 [-1/(x^9-2*x^8+3*x^7-4*x^6+5*x^5-6*x^4+7*x^3-8*x^2+9*x-1) ogf]
A277690 6.35142 [-(x^9-3*x^8-4*x^7-6*x^6-6*x^5-7*x^4-6*x^3-7*x^2-4*x-2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A277723 8.54067 [x*(7*x^8+6*x^7+6*x^6+6*x^5+7*x^4+6*x^3+6*x^2+6*x+6)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A277752 10.9960 [(x^3+x^2-1)/(x+1)/(x^2-x-1)/(x-1)^2 ogf]
A277757 11.1899 [{a(n+1)-64*a(n),a(0)=2} ogf]
A277757 14.1205 [-64*f(x)*x+f(x)-2 ogf]
A277757 19.7688 [64/(-64*x+1) lgdogf]
A277757 22.8101 [-2/(64*x-1) ogf]
A277761 11.1780 [-x*(2*x-1)/(2*x+1)/(6*x^2-6*x+1) ogf]
A277761 5.78859 [{a(n+3)-4*a(n+2)-6*a(n+1)+12*a(n),a(0)=0,a(1)=1,a(2)=2} ogf]
A277761 6.00299 [(2*f(x)+1)*(12*f(x)*x^3-6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-x) ogf]

A277761 7.62732 $[-(-48*x^3+48*x^2-12*x-2)/(-24*x^4+24*x^3+2*x^2-6*x+1) \text{ lgdogf}]$
A277782 10.2018 $[-3*x*(x-1)/(6*x^3-8*x^2-5*x+1) \text{ ogf}]$
A277782 5.19199 $[\{a(n+3)-5*a(n+2)-8*a(n+1)+6*a(n), a(0)=0, a(1)=3, a(2)=12\} \text{ ogf}]$
A277782 5.87378 $[f(x)*(6*f(x)*x^3-8*f(x)*x^2-5*f(x)*x+3*x^2+f(x)-3*x) \text{ ogf}]$
A277782 6.92265 $[-(-12*x^3+26*x^2-16*x-4)/(-6*x^4+14*x^3-3*x^2-6*x+1) \text{ lgdogf}]$
A277789 12.0222 $[(2*x^3+x^2-1)/(x+1)/(x^2-2*x-1)/(x-1)^2 \text{ ogf}]$
A277792 6.66448 $[-x*(x+1)*(x^4+188*x^3+1062*x^2+188*x+1)/(x-1)^7 \text{ ogf}]$
A277792 7.02895 $[-(-2*x^5-572*x^4-5756*x^3-10000*x^2-3634*x-196)/(-x^6-188*x^5-1061*x^4+1061*x^2+188*x+1) \text{ lgdogf}]$
A277797 10.5467 $[(1100*x^3-100*x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A277797 5.67898 $[-(2200000000*f(x)+130943782691)*(100*f(x)*x^4-101*f(x)*x^2-1100*x^3+100*x^2+f(x)-1) \text{ ogf}]$
A277798 10.8403 $[(11*x^3-x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A277798 6.22142 $[(2200*f(x)+87278439131)*(100*f(x)*x^4-101*f(x)*x^2-11*x^3+x^2+f(x)-1) \text{ ogf}]$
A277799 13.2249 $[(12*x^3-4*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277799 7.88405 $[(1536*f(x)+6059)*(4*f(x)*x^4-5*f(x)*x^2-12*x^3+4*x^2+f(x)-1) \text{ ogf}]$
A277800 12.7180 $[(3*x^3-x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277800 7.53203 $[-(24*f(x)+67)*(4*f(x)*x^4-5*f(x)*x^2-3*x^3+x^2+f(x)-1) \text{ ogf}]$
A277830 7.76524 $[-(100*x^3-121*x^2+21*x-1)/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
A277864 10.0211 $[(1000*x^3-100*x^2+x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A277864 5.98035 $[-(50050*f(x)+2460987)*(100*f(x)*x^4-101*f(x)*x^2-1000*x^3+100*x^2+f(x)-x-1) \text{ ogf}]$
A277864 6.56251 $[\{-a(n+4)+101*a(n+2)-100*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1101\} \text{ ogf}]$
A277865 5.9153 $[(200200*f(x)+83943801)*(100*f(x)*x^4-101*f(x)*x^2-x^3+x^2+f(x)-10*x-1) \text{ ogf}]$
A277865 6.01728 $[\{-a(n+4)+101*a(n+2)-100*a(n), a(0)=1, a(1)=10, a(2)=100, a(3)=1011\} \text{ ogf}]$
A277865 9.97150 $[(x^3-x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A277866 12.6724 $[(8*x^3-4*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277866 7.99711 $[(18*f(x)+43)*(4*f(x)*x^4-5*f(x)*x^2-8*x^3+4*x^2+f(x)-x-1) \text{ ogf}]$
A277867 12.3694 $[(x^3-x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277867 7.65724 $[(72*f(x)+1337)*(4*f(x)*x^4-5*f(x)*x^2-x^3+x^2+f(x)-2*x-1) \text{ ogf}]$
A277924 3.58413 $[\{(16*n^2+56*n+48)*a(n+1)+(-8*n^2-34*n-28)*a(n+2)+(n^2+5*n+4)*a(n+3), a(0)=1, a(1)=4, a(2)=15\} \text{ ogf}]$
A277924 5.07988 $[16*f(x)^2*x^3-8*f(x)^2*x^2+f(x)^2*x+20*f(x)*x^2-9*f(x)*x+x^2+f(x)+4*x-1 \text{ ogf}]$
A277926 7.46823 $[-(100*x^5-100*x^4-101*x^3+101*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A277927 7.35493 $[-(1000*x^5-100*x^4-1010*x^3+101*x^2-x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A277928 9.19405 $[-(4*x^5-4*x^4-5*x^3+5*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277929 9.08193 $[-(8*x^5-4*x^4-10*x^3+5*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277935 11.3169 $[2*x/(x-1)^6 \text{ ogf}]$
A277935 29.1007 $[6/(-x+1) \text{ lgdogf}]$
A277935 62.2189 $[[6] \text{ ogf_with_Euler_transform}]$
A277935 7.91087 $[\{(n+1)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=2\} \text{ ogf}]$
A277936 11.4572 $[(4*x^4-5*x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A277936 5.95774 $[\{-a(n+5)+5*a(n+3)-4*a(n+1), a(0)=1, a(1)=3, a(2)=0, a(3)=15, a(4)=0\} \text{ ogf}]$
A277936 9.42681 $[4*f(x)*x^4-4*x^4-5*f(x)*x^2+5*x^2+f(x)-3*x-1 \text{ ogf}]$
A277939 4.45202 $[(129921*f(x)-78652)*(2*f(x)*x^4+f(x)*x^3-6*f(x)*x^2-4*f(x)*x-2*x^2+f(x)-3*x) \text{ ogf}]$
A277939 9.17802 $[x*(2*x+3)/(x+1)/(2*x^3-x^2-5*x+1) \text{ ogf}]$
A277952 10.5758 $[-(x^2-10*x-1)/(10*x-1)/(10*x+1)/(x-1) \text{ ogf}]$
A277952 5.53973 $[-(2000*f(x)+1509)*(100*f(x)*x^3-100*f(x)*x^2-f(x)*x+x^2+f(x)-10*x-1) \text{ ogf}]$
A277952 5.86559 $[\{a(n+3)-a(n+2)-100*a(n+1)+100*a(n), a(0)=1, a(1)=11, a(2)=110\} \text{ ogf}]$
A277952 6.06961 $[-(-100*x^4+2000*x^3-701*x^2-198*x-11)/(-100*x^5+1100*x^4-899*x^3-111*x^2+9*x+1) \text{ lgdogf}]$
A277953 11.0540 $[-(100*x^2-x-1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A277953 6.14109 $[(2*f(x)-849)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x+100*x^2+f(x)-x-1) \text{ ogf}]$
A277953 6.19403 $[\{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=11, a(2)=11\} \text{ ogf}]$
A277953 6.24789 $[-(-1000*x^4+20*x^3-971*x^2+198*x-11)/(-1000*x^5+110*x^4+1009*x^3-111*x^2-9*x+1) \text{ lgdogf}]$
A277954 12.5530 $[-(x^2-2*x-1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
A277954 6.54474 $[-(16*f(x)+29)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A277954 6.83693 $[\{-a(n+3)+a(n+2)+4*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=6\} \text{ ogf}]$
A277954 7.81363 $[-(-4*x^4+16*x^3+3*x^2-6*x-3)/(-4*x^5+12*x^4-3*x^3-7*x^2+x+1) \text{ lgdogf}]$
A277955 12.6024 $[-(4*x^2-x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A277955 6.86380 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=3\} \text{ ogf}]$
A277955 6.92564 $[(2*f(x)+7)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+4*x^2+f(x)-x-1) \text{ ogf}]$
A277955 8.00777 $[-(-8*x^4+4*x^3-3*x^2+6*x-3)/(-8*x^5+6*x^4+9*x^3-7*x^2-x+1) \text{ lgdogf}]$
A277963 13.8735 $[-(x^3-3*x^2+3*x)/(-x^2+2*x-1) \text{ ogf_with_Euler_transform}]$
A277969 7.10253 $[-1/2/(x-1)^(1/2)/x/(5*x-1)^(1/2)+1/2*(4*x+1)/(x-1)/x \text{ lgdogf}]$
A277975 11.4807 $[-(25*x^2-5*x+1)/(x-1)/(5*x-1)^2 \text{ ogf}]$
A277975 6.27099 $[(538*f(x)-285)*(25*f(x)*x^3-35*f(x)*x^2+11*f(x)*x+25*x^2-f(x)-5*x+1) \text{ ogf}]$
A277975 6.43316 $[\{a(n+3)-11*a(n+2)+35*a(n+1)-25*a(n), a(0)=1, a(1)=6, a(2)=56\} \text{ ogf}]$
A277975 8.29163 $[-(125*x^3-25*x^2-10*x-6)/(125*x^4-175*x^3+60*x^2-11*x+1) \text{ lgdogf}]$

A277976 12.9560 [2*x*(10*x-13)/(x-1)^3 ogf]
A277976 14.4228 [(-(-20*x+29)/(-10*x^2+23*x-13) lgdogf]
A277976 6.31741 [-(3105*f(x)-482608)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-20*x^2-f(x)+26*x) ogf]
A277976 6.76465 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=26, a(2)=58} ogf]
A277977 4.12156 [{(319*n^2+1963*n+2650)*a(n+1)+(252*n^2+3570*n+8258)*a(n+2)+(-571*n^2-1973*n-1662)*a(n+3), a(0)=0, a(1)=1, a(2)=19} ogf]
A277977 8.77492 [x*(x+1)*(2*x^2-13*x-1)/(x-1)^5 ogf]
A277977 9.60080 [(-4*x^3+27*x^2+78*x+19)/(-2*x^4+13*x^3+3*x^2-13*x-1) lgdogf]
A277978 13.7963 [6*x*(x-2)/(x-1)^3 ogf]
A277978 16.6705 [(-(-2*x+5)/(-x^2+3*x-2) lgdogf]
A277978 6.95814 [-(23*f(x)-378)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+12*x) ogf]
A277978 7.08129 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=12, a(2)=30} ogf]
A277979 14.6318 [2*x*(7*x-11)/(x-1)^3 ogf]
A277979 16.6015 [(-(-14*x+26)/(-7*x^2+18*x-11) lgdogf]
A277979 7.37844 [(4696*f(x)-252495)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-14*x^2-f(x)+22*x) ogf]
A277979 7.63963 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=22, a(2)=52} ogf]
A277980 13.1896 [6*x*(x-5)/(x-1)^3 ogf]
A277980 15.6121 [(-2*x+14)/(-x^2+6*x-5) lgdogf]
A277980 6.76987 [(232*f(x)-4941)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+30*x) ogf]
A277980 6.76987 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=30, a(2)=84} ogf]
A277981 11.0282 [-(17*x^2-28*x-1)/(17*x^3-48*x^2+41*x-10) lgdogf]
A277981 12.0621 [2*(17*x^2-31*x+10)/(x-1)^3 ogf]
A277981 6.32766 [(5336*f(x)-599375)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-34*x^2-f(x)+62*x-20) ogf]
A277981 6.77171 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-20, a(1)=2, a(2)=32} ogf]
A277982 10.9816 [-(14*x^2-54*x+4)/(14*x^3-55*x^2+56*x-15) lgdogf]
A277982 12.0111 [2*(7*x-3)*(2*x-5)/(x-1)^3 ogf]
A277982 5.95899 [-(121176*f(x)-5296103)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-28*x^2-f(x)+82*x-30) ogf]
A277982 6.74306 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=-30, a(1)=-8, a(2)=38} ogf]
A277983 12.1095 [(-(-14*x^2-12*x-1)/(-14*x^3+22*x^2-11*x+3) lgdogf]
A277983 12.8547 [-12*(14*x^2-8*x+3)/(x-1)^3 ogf]
A277983 6.57916 [-(3483*f(x)-150028)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+168*x^2-f(x)-96*x+36) ogf]
A277983 7.26568 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=36, a(1)=12, a(2)=96} ogf]
A277984 14.2249 [-12*x*(7*x+2)/(x-1)^3 ogf]
A277984 16.7853 [(-(-14*x-13)/(-7*x^2+5*x+2) lgdogf]
A277984 6.93609 [-(8829*f(x)-303644)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+84*x^2-f(x)+24*x) ogf]
A277984 7.36199 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=24, a(2)=156} ogf]
A277985 13.6358 [(-(-25*x^2-52*x-4)/(-25*x^3+24*x^2+1) lgdogf]
A277985 13.8522 [-6*(25*x^2+x+1)/(x-1)^3 ogf]
A277985 7.09504 [-(621*f(x)-31886)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+150*x^2-f(x)+6*x+6) ogf]
A277985 7.58860 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=6, a(1)=24, a(2)=204} ogf]
A277986 15.0640 [(-(-44*x-30)/(-44*x^2+51*x-7) lgdogf]
A277986 16.6665 [2*(44*x-7)/(x-1)^2 ogf]
A277986 8.60799 [(37*f(x)+1418)*(f(x)*x^2-2*f(x)*x+f(x)-88*x+14) ogf]
A277986 9.32532 [{-a(n+2)+2*a(n+1)-a(n), a(0)=-14, a(1)=60} ogf]
A277987 13.9259 [(-(-32*x-18)/(-32*x^2+39*x-7) lgdogf]
A277987 15.0864 [4*(32*x-7)/(x-1)^2 ogf]
A277987 7.87116 [(25*f(x)+1348)*(f(x)*x^2-2*f(x)*x+f(x)-128*x+28) ogf]
A277987 8.62079 [{-a(n+2)+2*a(n+1)-a(n), a(0)=-28, a(1)=72} ogf]
A277988 15.6409 [-2*(210*x-193)/(2*x-1)/(x-1) ogf]
A277988 7.66407 [-(335*f(x)+143012)*(2*f(x)*x^2-3*f(x)*x+f(x)+420*x-386) ogf]
A277988 8.91170 [{a(n+2)-3*a(n+1)+2*a(n), a(0)=386, a(1)=738} ogf]
A277988 9.70134 [-(420*x^2+772*x-369)/(-420*x^3+1016*x^2-789*x+193) lgdogf]
A277989 15.7769 [-(498*x-461)/(2*x-1)/(x-1) ogf]
A277989 7.73071 [-(811*f(x)+409354)*(2*f(x)*x^2-3*f(x)*x+f(x)+498*x-461) ogf]
A277989 8.98919 [{a(n+2)-3*a(n+1)+2*a(n), a(0)=461, a(1)=885} ogf]
A277989 9.54407 [(-(-996*x^2+1844*x-885)/(-996*x^3+2416*x^2-1881*x+461) lgdogf]
A277990 14.2249 [-12*x*(4*x+5)/(x-1)^3 ogf]
A277990 17.1279 [-(8*x+19)/(4*x^2+x-5) lgdogf]
A277990 7.17322 [(6723*f(x)-257908)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+48*x^2-f(x)+60*x) ogf]
A277990 7.36199 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=60, a(2)=228} ogf]
A277991 12.0868 [-18*x*(5*x+4)/(x-1)^3 ogf]
A277991 14.2624 [-(10*x+17)/(5*x^2-x-4) lgdogf]
A277991 5.89356 [-(3915*f(x)-210938)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+90*x^2-f(x)+72*x) ogf]
A277991 6.25544 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=72, a(2)=306} ogf]
A278000 3.78408 [-(101602395*f(x)+43765378)*(6*f(x)*x^4-3*f(x)*x^3-6*f(x)*x^2+2*x^3-6*f(x)*x+2*x^2+f(x)-9*x) ogf]
A278000 7.87918 [-x*(2*x^2+2*x-9)/(6*x^4-3*x^3-6*x^2-6*x+1) ogf]
A278008 10.3204 [-8*f(x)*x^2-5*f(x)*x+f(x)-6*x ogf]
A278008 12.4266 [(-(-16*x-5)/(-8*x^2-5*x+1) lgdogf]
A278008 16.4569 [-6*x/(8*x^2+5*x-1) ogf]

- A278008 7.51733 [$\{-a(n+2)+5*a(n+1)+8*a(n), a(0)=0, a(1)=6\}$ ogf]
- A278015 10.3086 [$-2*x*(4*x-3)/(x+1)/(x^3+7*x^2-7*x+1)$ ogf]
- A278015 5.1095 [$-(343*f(x)-118)*(f(x)*x^4+8*f(x)*x^3-6*f(x)*x+8*x^2+f(x)-6*x)$ ogf]
- A278023 4.42705 [$4*f(x)^2*x^4-f(x)^2*x^3+8*f(x)*x^4+4*f(x)^2*x^2-2*f(x)*x^3+4*x^4+3*f(x)^2*x+4*f(x)*x^2-x^3-f(x)^2+3*f(x)*x-f(x)+x$ ogf]
- A278036 6.19052 [$4*(32*x^4+24*x^3-28*x^2+8*x-1)/(8*x-1)/(2*x-1)/(8*x^2-1)/(4*x-1)^2$ ogf]
- A278037 5.17647 [$(8748*x^4+3159*x^3-1755*x^2+180*x-10)/(3*x-1)/(27*x-1)/(27*x^2-1)/(9*x-1)^2$ ogf]
- A278069 3.16154 [$\{(-9-3*n)*a(n+1)+(12*n^2+53*n+52)*a(n+2)+(4*n^2+33*n+63)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=0, a(2)=3, a(3)=-32\}$ ogf]
- A278069 9.02704 [$1/2*(2*x-1)/x/(4*x+1)^{1/2}+1/2/(4*x+1)/x$ lgdegf]
- A278070 8.76150 [$1/2*I/x/(4*x-1)^{1/2}*(-1+2*x)-1/2/(4*x-1)/x$ lgdegf]
- A278088 4.71104 [$\{a(n+5)-a(n+4)-4*a(n+3)-3*a(n+2), a(0)=0, a(1)=2, a(2)=3, a(3)=10, a(4)=27\}$ ogf]
- A278088 5.33673 [$(1371*f(x)+610)*(3*f(x)*x^3-x^4+4*f(x)*x^2-x^3+f(x)*x+x^2-f(x)+2*x)$ ogf]
- A278088 9.35755 [$x*(x^3+x^2-x-2)/(3*x^3+4*x^2+x-1)$ ogf]
- A278095 6.98089 [$-2*x*(x^3-x+1)/(2*x^7-6*x^5-3*x^4-3*x^3-x^2+6*x-1)$ ogf]
- A278105 10.4062 [$-(-2*x-1)/(x^2+x+3)$ lgdogf]
- A278105 7.56814 [$\{-a(n+3), a(0)=3, a(1)=1, a(2)=1\}$ ogf]
- A278105 8.76311 [$(f(x)-3)*(-x^2+f(x)-x-3)$ ogf]
- A278122 11.0439 [$-(22*x^2+80*x-71)/(22*x^3+7*x^2-49*x+20)$ lgdogf]
- A278122 16.1056 [$8*(11*x+20)/(2*x-1)/(x-1)$ ogf]
- A278122 8.22416 [$(133*f(x)+19048)*(2*f(x)*x^2-3*f(x)*x+f(x)-88*x-160)$ ogf]
- A278122 8.98919 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=160, a(1)=568\}$ ogf]
- A278123 10.2597 [$-(106*x^2+388*x-344)/(106*x^3+35*x^2-238*x+97)$ lgdogf]
- A278123 15.9130 [$2*(53*x+97)/(2*x-1)/(x-1)$ ogf]
- A278123 8.20775 [$(161*f(x)+27934)*(2*f(x)*x^2-3*f(x)*x+f(x)-106*x-194)$ ogf]
- A278123 9.06669 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=194, a(1)=688\}$ ogf]
- A278124 10.5064 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-4, a(1)=168\}$ ogf]
- A278124 12.6076 [$-(-90*x^2+4*x+42)/(-90*x^3+137*x^2-48*x+1)$ lgdogf]
- A278124 18.7773 [$4*(45*x-1)/(2*x-1)/(x-1)$ ogf]
- A278124 9.69818 [$(65*f(x)+3788)*(2*f(x)*x^2-3*f(x)*x+f(x)-180*x+4)$ ogf]
- A278125 12.0500 [$-(-98*x^2+8*x+43)/(-98*x^3+151*x^2-55*x+2)$ lgdogf]
- A278125 17.5729 [$5*(49*x-2)/(2*x-1)/(x-1)$ ogf]
- A278125 8.97337 [$(137*f(x)+10615)*(2*f(x)*x^2-3*f(x)*x+f(x)-245*x+10)$ ogf]
- A278125 9.92351 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=-10, a(1)=215\}$ ogf]
- A278126 12.9585 [$-f(x)*x^2+2*f(x)*x-f(x)+12*x+66$ ogf]
- A278126 16.8460 [$-(-2*x+24)/(2*x^2+9*x-11)$ lgdogf]
- A278126 17.9213 [$6*(2*x+11)/(x-1)^2$ ogf]
- A278126 9.90942 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=66, a(1)=144\}$ ogf]
- A278127 15.7400 [$-(28*x+170)/(28*x^2+43*x-71)$ lgdogf]
- A278127 18.0842 [$(28*x+71)/(x-1)^2$ ogf]
- A278127 9.3402 [$(99*f(x)+7421)*(f(x)*x^2-2*f(x)*x+f(x)-28*x-71)$ ogf]
- A278127 9.99951 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=71, a(1)=170\}$ ogf]
- A278128 10.9142 [$-(4*x^2+44*x-35)/(4*x^3+16*x^2-31*x+11)$ lgdogf]
- A278128 15.6891 [$12*(2*x+11)/(2*x-1)/(x-1)$ ogf]
- A278128 8.18563 [$(61*f(x)+6648)*(2*f(x)*x^2-3*f(x)*x+f(x)-24*x-132)$ ogf]
- A278128 8.75671 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=132, a(1)=420\}$ ogf]
- A278129 14.9686 [$4*(7*x+40)/(2*x-1)/(x-1)$ ogf]
- A278129 7.64354 [$(221*f(x)+29156)*(2*f(x)*x^2-3*f(x)*x+f(x)-28*x-160)$ ogf]
- A278129 8.35457 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=160, a(1)=508\}$ ogf]
- A278129 9.70936 [$-(14*x^2+160*x-127)/(14*x^3+59*x^2-113*x+40)$ lgdogf]
- A278130 11.0896 [$-(-16*x^2+180*x-127)/(-16*x^3+114*x^2-143*x+45)$ lgdogf]
- A278130 17.3276 [$-6*(8*x-45)/(2*x-1)/(x-1)$ ogf]
- A278130 8.94325 [$(67*f(x)+14168)*(2*f(x)*x^2-3*f(x)*x+f(x)+48*x-270)$ ogf]
- A278130 9.67120 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=270, a(1)=762\}$ ogf]
- A278131 15.2432 [$-3*(15*x-106)/(2*x-1)/(x-1)$ ogf]
- A278131 7.70185 [$(485*f(x)+121197)*(2*f(x)*x^2-3*f(x)*x+f(x)+45*x-318)$ ogf]
- A278131 8.50786 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=318, a(1)=909\}$ ogf]
- A278131 9.62732 [$-(-30*x^2+424*x-303)/(-30*x^3+257*x^2-333*x+106)$ lgdogf]
- A278137 9.45773 [$-(x^4+2*x^3+x^2-2*x-1)/(x^2+x-1)/(x^3+x^2-1)$ ogf]
- A278151 10.3257 [$x*(x+1)*(x-2)/(x^3+x^2+3*x-1)$ ogf]
- A278151 5.08461 [$\{-a(n+4)+3*a(n+3)+a(n+2)+a(n+1), a(0)=0, a(1)=2, a(2)=7, a(3)=22\}$ ogf]
- A278151 5.64007 [$(264*f(x)+245)*(f(x)*x^3+f(x)*x^2-x^3+3*f(x)*x+x^2-f(x)+2*x)$ ogf]
- A278151 8.28604 [$-(x^4-2*x^3-10*x^2-2*x-7)/(x^5-6*x^2-5*x+2)$ lgdogf]
- A278171 6.65446 [$x*(x+1)*(x^4-x^2-3*x+2)/(x^6+2*x^5+3*x^4-x^2-3*x+1)$ ogf]
- A278183 5.28338 [$-x*(4*x^4+x^3+12*x^2-4*x-3)/(16*x^6-14*x^5+26*x^4-15*x^3+4*x^2-8*x+1)$ ogf]
- A278189 4.89559 [$-x*(2*x-3)*(x^2-x+1)^2/(4*x^7-7*x^6-5*x^5+12*x^4-9*x^3+16*x^2-9*x+1)$ ogf]
- A278203 4.16888 [$x*(2*x^7-4*x^6-x^5+13*x^4-13*x^3-21*x^2+7*x+15)/(2*x^8-3*x^7+9*x^5-11*x^4-11*x^3-7*x^2-6*x+1)$ ogf]
- A278267 4.21848 [$-x*(8*x^6-9*x^5+4*x^4-13*x^3+19*x^2-7*x-4)/(32*x^8-74*x^7+76*x^6-70*x^5+65*x^4-37*x^3+14*x^2-10*x+1)$ ogf]

A278274 10.7495 $[-x*(x+2)*(x-1)/(2*x^3-x^2-3*x+1) \text{ ogf}]$
A278274 5.29332 $[\{a(n+4)-3*a(n+3)-a(n+2)+2*a(n+1), a(0)=0, a(1)=2, a(2)=5, a(3)=16\} \text{ ogf}]$
A278274 5.68063 $[-(919*f(x)+297)*(2*f(x)*x^3-f(x)*x^2+x^3-3*f(x)*x+x^2+f(x)-2*x) \text{ ogf}]$
A278274 7.85076 $[-(-2*x^4-4*x^3+10*x^2-2*x-5)/(-2*x^5-x^4+8*x^3-7*x+2) \text{ lgdogf}]$
A278275 4.37509 $[-x*(x-1)*(2*x^6-2*x^5+9*x^4+5*x^3+21*x^2-5*x-4)/(8*x^7-16*x^6+19*x^5-17*x^3+3*x^2+6*x-1) \text{ ogf}]$
A278281 10.1410 $[x*(x^2-2)/(x^4-x^3+3*x^2+2*x-1) \text{ ogf}]$
A278281 6.39968 $[-f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-2*f(x)*x+f(x)-2*x \text{ ogf}]$
A278310 10.9787 $[(x^2-38*x-3)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A278310 5.36364 $[(4943862072*f(x)-185716531)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x-x^2-f(x)+38*x+3) \text{ ogf}]$
A278310 5.90450 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=3, a(1)=143, a(2)=4899\} \text{ ogf}]$
A278310 6.27354 $[-(x^4-76*x^3+1286*x^2+212*x-143)/(x^5-73*x^4+1362*x^3-1226*x^2-67*x+3) \text{ lgdogf}]$
A278313 14.7850 $[-(x^3+3*x^2+2*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A278319 3.58294 $[x*(3*x^7-10*x^6+x^5+41*x^4-73*x^3+52*x^2-16*x+3)/(x-1)^{12} \text{ ogf}]$
A278329 6.21455 $[-(f(x)-1)^3 \text{ ogf}]$
A278330 6.12567 $[-(4*x^6+x^3-1)/(8*x^{12}+16*x^{11}+6*x^9+4*x^8+8*x^7-21*x^6-4*x^5-8*x^4-2*x^3-2*x^2+1) \text{ ogf}]$
A278357 5.82358 $[(3*x^4-8*x^3+7*x^2-2*x+1)/(x-1)^8 \text{ ogf}]$
A278357 7.32451 $[-(-12*x^4+28*x^3-18*x^2-6)/(-3*x^5+11*x^4-15*x^3+9*x^2-3*x+1) \text{ lgdogf}]$
A278365 3.60733 $[\{(3*n^2+27*n+60)*a(n+1)+(-7*n^2-32*n+15)*a(n+2)+(4*n^2-6*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=6\} \text{ ogf}]$
A278365 3.96807 $[-x^4*(x-2)*(2*x-3)*(2*x^2-2*x-1)/(x-1)^{12} \text{ ogf}]$
A278415 6.55818 $[3*f(x)^3*x^4+16*f(x)^3*x^3+20*f(x)^3*x^2-12*f(x)^3*x+4*f(x)^3+f(x)*x^2+3*f(x)*x-3*f(x)-1 \text{ ogf}]$
A278417 11.7044 $[-(2*x^3-3*x^2+6*x-7)/(x^4-5*x^3+6*x^2-5*x+1) \text{ lgdogf}]$
A278417 12.6534 $[2*x*(x^2-x+1)/(x^2-4*x+1)^2 \text{ ogf}]$
A278417 5.32016 $[\{(n^2+5*n+6)*a(n+1)+(-4*n^2-16*n-12)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=2, a(2)=14\} \text{ ogf}]$
A278417 6.64078 $[-(417*f(x)+82)*(f(x)*x^4-8*f(x)*x^3+18*f(x)*x^2-2*x^3-8*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$
A278429 3.66405 $[8*f(x)^2*x^4+23*f(x)^2*x^3+21*f(x)^2*x^2+32*f(x)*x^3+5*f(x)^2*x-52*f(x)*x^2-f(x)^2-2*f(x)*x+32*x^2+f(x) \text{ ogf}]$
A278438 10.1239 $[(x^2-106*x-7)/(x-1)/(x^2-98*x+1) \text{ ogf}]$
A278438 4.80333 $[(3651821157800*f(x)-43829516159)*(f(x)*x^3-99*f(x)*x^2+99*f(x)*x-x^2-f(x)+106*x+7) \text{ ogf}]$
A278438 5.48380 $[\{a(n+3)-99*a(n+2)+99*a(n+1)-a(n), a(0)=7, a(1)=799, a(2)=78407\} \text{ ogf}]$
A278438 5.57675 $[-(x^4-212*x^3+10374*x^2+1388*x-799)/(x^5-205*x^4+10586*x^3-9802*x^2-587*x+7) \text{ lgdogf}]$
A278443 5.56610 $[(1100*x^4-1100*x^3+100*x^2-1)/(10*x-1)/(10*x+1)/(x-1)/(10*x^2-1)/(10*x^2+1) \text{ ogf}]$
A278444 5.81671 $[(110*x^4-11*x^3+x^2-1)/(x-1)/(10*x-1)/(x+1)/(10*x^2-1)/(10*x^2+1) \text{ ogf}]$
A278445 7.50879 $[(12*x^4-12*x^3+4*x^2-1)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
A278446 7.65724 $[(2*x+1)*(3*x^3-3*x^2+2*x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
A278459 8.77234 $[2*f(x)^2*x-f(x)*x^2+2*f(x)*x-x^2-f(x)-2*x+1 \text{ ogf}]$
A278461 13.5871 $[-(x^3-4*x^2+x)/(x^2+2*x-1) \text{ revogf}]$
A278461 8.58135 $[f(x)^3*x^2+f(x)^2*x^2-4*f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
A278475 11.6532 $[-(x^2+x-1)/(x-1)/(x^2+29*x-1) \text{ ogf}]$
A278475 6.11795 $[-(814*f(x)+27)*(f(x)*x^3+28*f(x)*x^2-30*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A278475 6.27482 $[\{a(n+3)-30*a(n+2)+28*a(n+1)+a(n), a(0)=1, a(1)=29, a(2)=841\} \text{ ogf}]$
A278475 7.19759 $[-(-x^4-2*x^3-55*x^2+58*x-29)/(-x^5-29*x^4+3*x^3+57*x^2-31*x+1) \text{ lgdogf}]$
A278476 10.7028 $[-(x^2+x-1)/(x-1)/(x^2+14*x-1) \text{ ogf}]$
A278476 5.76305 $[\{a(n+3)-15*a(n+2)+13*a(n+1)+a(n), a(0)=1, a(1)=14, a(2)=196\} \text{ ogf}]$
A278476 5.91471 $[(46*f(x)+3)*(f(x)*x^3+13*f(x)*x^2-15*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A278476 6.61056 $[-(-x^4-2*x^3-25*x^2+28*x-14)/(-x^5-14*x^4+3*x^3+27*x^2-16*x+1) \text{ lgdogf}]$
A278491 6.13413 $[-x*(3*x^{12}+21*x^{11}+11*x^{10}+64*x^9+21*x^8+75*x^7+122*x^6+75*x^5+21*x^4+64*x^3+11*x^2+21*x+3)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 \text{ ogf}]$
A278536 15.9364 $[-(4*x^5+3*x^4+x^3+4*x^2+x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A278547 3.63034 $[x^2*(6*x^5-32*x^4+66*x^3-60*x^2+17*x+4)/(x-1)^{12} \text{ ogf}]$
A278555 11.1494 $[-(x^4+13*x^3+13*x^2+13*x+13)/(x^5-1) \text{ ogf_with_Euler_transform}]$
A278576 17.7497 $[-\exp(x)+6*\exp(2*x) \text{ lgdegf}]$
A278579 7.28758 $[(x^{11}+x^{10}+x^9+x^8+2*x^7+2*x^6+x^5+3*x^4+x^3+3*x^2+2*x+5)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A278580 7.33591 $[(5*x^{11}+2*x^{10}+3*x^9+x^8+3*x^7+x^6+2*x^5+2*x^4+x^3+x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A278581 2.28524 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
A278596 4.63186 $[256*f(x)^2*x^4-32*f(x)^2*x^3+32*f(x)*x^3+12*f(x)*x^2+6*f(x)*x+x^2-f(x)+2*x+1 \text{ ogf}]$
A278612 14.8619 $[-(5*x^2-4*x+3)/(4*x^3-5*x^2+4*x-1) \text{ ogf}]$

A278612 8.02277 [$\{a(n+3)-4a(n+2)+5a(n+1)-4a(n), a(0)=3, a(1)=8, a(2)=22\}$ ogf]
A278612 8.0944 [$(17f(x)-9)(4f(x)x^3-5f(x)x^2+4f(x)x+5x^2-f(x)-4x+3)$ ogf]
A278612 8.63403 [$(-(-20x^4+32x^3-36x^2+20x-8)/(-20x^5+41x^4-52x^3+36x^2-16x+3))$ lgdogf]
A278613 3.14936 [$(-2f(x)+103)(6f(x)x^3+2f(x)x^2+f(x)x+7x^2-f(x)+5x+3)$ ogf]
A278613 3.26084 [$\{a(n+3)-a(n+2)-2a(n+1)-6a(n), a(0)=3, a(1)=8, a(2)=21\}$ ogf]
A278613 6.04057 [$(-7x^2+5x+3)/(6x^3+2x^2+x-1)$ ogf]
A278614 3.39339 [$\{-a(n+3)+3a(n+2)+a(n+1)-4a(n), a(0)=3, a(1)=8, a(2)=22\}$ ogf]
A278614 3.3934 [$(55f(x)-51)(4f(x)x^3-f(x)x^2-3f(x)x+5x^2+f(x)+x-3)$ ogf]
A278614 6.28611 [$(-5x^2+x-3)/(4x^3-x^2-3x+1)$ ogf]
A278615 16.7374 [$(-7x^2-2x-3)/(6x^3-4x^2-2x+1)$ ogf]
A278615 8.57967 [$(-160f(x)+437)(6f(x)x^3-4f(x)x^2-2f(x)x+7x^2+f(x)-2x-3)$ ogf]
A278615 9.03522 [$\{a(n+3)-2a(n+2)-4a(n+1)+6a(n), a(0)=3, a(1)=8, a(2)=21\}$ ogf]
A278615 9.81712 [$(-(-42x^4+24x^3+32x^2-10x-8)/(-42x^5+40x^4+24x^3-23x^2-4x+3))$ lgdogf]
A278616 3.17651 [$(-13f(x)-4)(f(x)x^3+4f(x)x^2+f(x)x+x^2-f(x)+5x+3)$ ogf]
A278616 3.26084 [$\{-a(n+3)+a(n+2)+4a(n+1)+a(n), a(0)=3, a(1)=8, a(2)=21\}$ ogf]
A278616 6.04057 [$(-x^2+5x+3)/(x^3+4x^2+x-1)$ ogf]
A278620 10.7169 [$(-3x^2-198x+99)/(x^3-99x^2+99x-1)$ lgdogf]
A278620 17.1969 [$-x/(x-1)/(x^2-98x+1)$ ogf]
A278620 6.48656 [$\{a(n+3)-99a(n+2)+99a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=99\}$ ogf]
A278620 9.36036 [$f(x)x^3-99f(x)x^2+99f(x)x-f(x)+x$ ogf]
A278665 5.49519 [$(1000000x^{10}-1000000x^7+10000x^6+9900x^5-100x^4-99x^3-99x^2+x+1)/(x-1)/(10x-1)/(x+1)/(x^2+1)$ ogf]
A278666 6.74548 [$(16x^{10}-2x^7+4x^6-6x^5-4x^4+6x^3+3x^2+2x+1)/(2x-1)/(2x+1)/(x-1)/(4x^2+1)$ ogf]
A278667 6.86120 [$(64x^{10}-64x^7+16x^6+12x^5-4x^4-3x^3-3x^2+x+1)/(x-1)/(2x-1)/(x+1)/(x^2+1)$ ogf]
A278668 12.3617 [$(-2x^4+3x^3+3x^2+3x+3)/(x^5-1)$ ogf_with_Euler_transform]
A278670 3.78084 [$\{(73n^2+959n+2970)a(n+1)+(-149n^2-1327n-1818)a(n+2)+(76n^2+350n+366)a(n+3), a(0)=1, a(1)=8, a(2)=33\}$ ogf]
A278670 6.98555 [$(-x^3-2x^2+x+1)/(x-1)^7$ ogf]
A278670 9.65109 [$(-4x^3-7x^2+2x+8)/(x^4-3x^3+3x^2-1)$ lgdogf]
A278671 3.58592 [$(x^7-5x^6+8x^5+x^4-19x^3+26x^2-15x+4)/(x-1)^{12}$ ogf]
A278680 12.5874 [$(-3x^4+4x^3+4x^2+4x+4)/(x^5-1)$ ogf_with_Euler_transform]
A278681 12.2708 [$(-x^3-x^2+2x-3)/(2x^4-2x^3+4x^2-6x+1)$ ogf]
A278681 6.79747 [$(10f(x)-11)(2f(x)x^4-2f(x)x^3+4f(x)x^2+x^3-6f(x)x-x^2+f(x)+2x-3)$ ogf]
A278681 6.84673 [$(-(-2x^6+4x^5-10x^4+20x^3-17x^2+22x-16)/(-2x^7+4x^6-10x^5+20x^4-21x^3+25x^2-20x+3))$ lgdogf]
A278682 4.28882 [$(-x^2(2x^8-2x^7-15x^6+75x^4+66x^3+83x^2+24x+7)/(x+1)^4/(x-1)^7)$ ogf]
A278689 6.61304 [$64f(x)^2x-16f(x)x^2+x^3-8f(x)^2+10f(x)x+2x^2-f(x)+x$ ogf]
A278690 16.7882 [$(-x^2+2x+2)/(x^3-1)$ ogf_with_Euler_transform]
A278692 11.5545 [$(-x^3-x^2+2x-4)/(x^4-x^3+2x^2-4x+1)$ ogf]
A278692 6.09382 [$\{-a(n+4)+4a(n+3)-2a(n+2)+a(n+1)-a(n), a(0)=4, a(1)=14, a(2)=49, a(3)=171\}$ ogf]
A278692 6.40071 [$(21f(x)-19)(f(x)x^4-f(x)x^3+2f(x)x^2+x^3-4f(x)x-x^2+f(x)+2x-4)$ ogf]
A278706 16.9638 [$1/(x^6-x^5-x^3-x+1)$ ogf]
A278706 9.89554 [$(-6x^5-5x^4-3x^2-1)/(x^6-x^5-x^3-x+1)$ lgdogf]
A278708 3.48483 [$(-113f(x)-12218)(f(x)x^2+f(x)x-f(x)-10x+154)$ ogf]
A278708 3.97108 [$\{-a(n+2)+a(n+1)+a(n), a(0)=154, a(1)=144\}$ ogf]
A278708 7.11485 [$2(5x-77)/(x^2+x-1)$ ogf]
A278710 12.6033 [$(-2x^2-2x-2)/(-x^4+2x^2-1)$ ogf_with_Euler_transform]
A278718 9.74304 [$x(x^3-x^2-1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A278753 7.88930 [$(1000x^5-1000x^3+100x^2-1)/(x-1)/(10x+1)/(10x-1)/(x+1)/(10x^2-1)$ ogf]
A278754 8.65745 [$(100x^5-x^3+x^2-1)/(x-1)/(10x+1)/(10x-1)/(x+1)/(10x^2-1)$ ogf]
A278755 10.0458 [$(8x^5-8x^3+4x^2-1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(2x^2-1)$ ogf]
A278756 10.2599 [$(4x^5-x^3+x^2-1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(2x^2-1)$ ogf]
A278757 6.15802 [$(-10100x^7-1100x^6-9101x^5+1011x^4-1010x^3+90x^2-1)/(x-1)/(10x+1)/(10x-1)/(x+1)$ ogf]
A278758 6.00012 [$(-101000x^7-11000x^6-100910x^5+11010x^4-101x^3-9x^2-1)/(x-1)/(10x+1)/(10x-1)/(x+1)$ ogf]
A278759 7.59916 [$(-20x^7-12x^6-13x^5+11x^4-10x^3+2x^2-1)/(x-1)/(2x+1)/(2x-1)/(x+1)$ ogf]
A278760 7.63872 [$(-40x^7-24x^6-38x^5+26x^4-5x^3-x^2-1)/(x-1)/(2x+1)/(2x-1)/(x+1)$ ogf]
A278764 8.09665 [$(-2x^5-x^4+5x^3-4x^2+2x-5)/(x-1)/(x^5+3x^3+2x-1)$ ogf]
A278767 17.8518 [$(-3x-1)/(-x^3+3x^2-3x+1)$ ogf_with_Euler_transform]
A278768 17.0017 [$(-2x-1)/(-x^3+3x^2-3x+1)$ ogf_with_Euler_transform]
A278769 18.5057 [$(-4x-1)/(-x^3+3x^2-3x+1)$ ogf_with_Euler_transform]
A278772 3.90681 [$-x(x^6-5x^5+12x^4-14x^3+7x^2-2x+2)/(x-1)^{11}$ ogf]
A278815 8.62438 [$(-x^3+x^2+x-1)/(x^6+2x^4-5x^3-2x^2-3x+1)$ ogf]
A278816 12.2302 [$(-7x^3+21x^2-14x-2)/(7x^4-14x^3+7x^2-x+1)$ lgdogf]
A278816 17.8089 [$-x(7x^3-7x^2-1)/(x-1)^2$ ogf]

A278816 7.99299 [$\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=10, a(4)=11\}$ ogf]

A278816 9.48704 [$-(358*f(x)+23749)*(7*x^4+f(x)*x^2-7*x^3-2*f(x)*x+f(x)-x)$ ogf]

A278831 16.6283 [$(18*x^3+x^2-20)/(x-1)$ ogf]

A278831 8.56608 [$\{a(n+4)-a(n+3), a(0)=20, a(1)=20, a(2)=19, a(3)=1\}$ ogf]

A278831 8.83377 [$-(104688*f(x)-6642359)*(-18*x^3+f(x)*x-x^2-f(x)+20)$ ogf]

A278831 9.74761 [$-(-36*x^3+53*x^2+2*x-20)/(18*x^4-17*x^3-x^2-20*x+20)$ lgdogf]

A278929 15.5791 [$-1/(x^27+x^8-1)$ ogf]

A278929 9.39689 [$-(-27*x^26-8*x^7)/(-x^27-x^8+1)$ lgdogf]

A278930 7.75055 [$-(-3432*x^5-5198*x^4+1869*x^3-124*x^2+22*x+2)/(x-1)/(2*x-1)/(4*x-1)$ ogf]

A278969 51.2334 [$-6*x^9-x^8+7$ ogf_with_Euler_transform]

A278971 68.6438 [$-7*x^9-x^8+8$ ogf_with_Euler_transform]

A278988 5.76252 [$-x^2*(12*x^7-52*x^6+97*x^5-100*x^4+71*x^3-34*x^2+9*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3$ ogf]

A278990 13.5247 [$(-1+(-2*x+1)^(1/2))/(2*x-1)$ lgdegf]

A278990 3.30180 [$\{(n+2)*a(n+1)+(2*n^2+8*n+6)*a(n+2)+(-2*n^2-16*n-30)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=0, a(2)=1, a(3)=5\}$ ogf]

A278991 3.74052 [$\{(2*n+4)*a(n+1)+(4*n+13)*a(n+2)+(2*n+7)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=24\}$ ogf]

A278991 7.52261 [$(-1/2/(-1+2*x)^(3/2)*(4*x^2+6*x-1)-1/2*I)*(-1+2*x)^(1/2)/x$ lgdegf]

A279005 7.45440 [$-(4*x^8+x^7+x^6+7*x^5+x^4+x^3+7*x^2+x+1)/(-x^9+1)$ ogf_with_Euler_transform]

A279014 4.34334 [$-4*f(x)^2*x^3-15*f(x)^2*x^2+4*f(x)*x^3+8*f(x)^2*x+7*f(x)*x^2-x^3-f(x)^2-6*f(x)*x+f(x)$ ogf]

A279015 7.04163 [$-x^2*(x^10-3*x^9+5*x^8-5*x^7+3*x^6-x^5+2*x^2-2*x+4)/(x-1)^3$ ogf]

A279019 10.0965 [$f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)$ ogf]

A279019 18.1738 [$-2*x^2/(x-1)^3$ ogf]

A279019 29.2079 [$3/(-x+1)$ lgdogf]

A279019 62.5923 [[3] ogf_with_Euler_transform]

A279019 7.43474 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]

A279028 10.0798 [$-(-400*x^3+202*x)/(-100*x^4+101*x^2-1)$ lgdogf]

A279028 15.7342 [$1/(x-1)/(10*x+1)/(10*x-1)/(x+1)$ ogf]

A279028 7.08905 [$(10001*f(x)+200)*(100*f(x)*x^4-101*f(x)*x^2+f(x)-1)$ ogf]

A279030 12.8400 [$-(-16*x^3+10*x)/(-4*x^4+5*x^2-1)$ lgdogf]

A279030 20.1275 [$1/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A279030 8.76138 [$(341*f(x)+284)*(4*f(x)*x^4-5*f(x)*x^2+f(x)-1)$ ogf]

A279031 12.6199 [$-(-3*x^2-3*x-3)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]

A279034 6.52144 [$2*x*(x^5+3*x^4+8*x^3+6*x^2+7*x+1)/(x^2+1)/(x+1)^3/(x-1)^4$ ogf]

A279042 5.61026 [$-81*(55*x^2+322*x+55)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1)$ ogf]

A279043 12.4902 [$-63/(x-1)/(x^2-194*x+1)$ ogf]

A279043 4.52401 [$\{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=63, a(1)=12285, a(2)=2383290\}$ ogf]

A279043 4.91067 [$(1416355783*f(x)-36729)*(f(x)*x^3-195*f(x)*x^2+195*f(x)*x-f(x)+63)$ ogf]

A279043 7.97985 [$-(3*x^2-390*x+195)/(x^3-195*x^2+195*x-1)$ lgdogf]

A279053 16.2939 [$1/(10*x-1)/(10*x+1)/(x-1)$ ogf]

A279053 5.66142 [$\{a(n+3)-a(n+2)-100*a(n+1)+100*a(n), a(0)=1, a(1)=1, a(2)=101\}$ ogf]

A279053 6.12888 [$(10101*f(x)+302)*(100*f(x)*x^3-100*f(x)*x^2-f(x)*x+f(x)-1)$ ogf]

A279053 9.27844 [$-(-300*x^2+200*x+1)/(-100*x^3+100*x^2+x-1)$ lgdogf]

A279093 7.82948 [$(122*x^5-377*x^4+272*x^3+241*x^2-412*x+178)/(x-1)^4$ ogf]

A279100 11.0533 [$(x^4+x^3+x^2-x-1)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A279101 11.4918 [$(x^4+x^3+2*x^2-x-1)/(x+1)/(x^2+2*x-1)/(x-1)^2$ ogf]

A279111 7.29737 [$-x^2*(x^4-x^3+3*x^2+5*x+4)/(x+1)^3/(x-1)^5$ ogf]

A279112 4.07820 [$x^2*(x^9-8*x^8+x^7+36*x^6+17*x^5-102*x^4-93*x^3-76*x^2-14*x-2)/(x+1)^4/(x-1)^7$ ogf]

A279118 11.1225 [$(10*x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)$ ogf]

A279118 6.38716 [$(11011*f(x)+1310)*(100*f(x)*x^4-101*f(x)*x^2-10*x^2+f(x)-1)$ ogf]

A279118 7.58946 [$-(-2000*x^5-400*x^3+222*x)/(-1000*x^6+910*x^4+91*x^2-1)$ lgdogf]

A279128 4.63599 [$(9*x^8+x^7-22*x^6-17*x^5+30*x^4+9*x^3-16*x^2+5*x-1)/(x-1)^2/(x^2+x-1)^3$ ogf]

A279152 6.31112 [$2*x^2*(6*x^3-x^2+2*x-2)/(2*x-1)/(2*x^3+x-1)^2$ ogf]

A279162 3.55349 [$-(-96*x^9-48*x^8+44*x^7-40*x^6-10*x^5+20*x^4-23*x^3+19*x^2-7*x+1)/(2*x-1)^2/(2*x^3+x-1)^3$ ogf]

A279169 9.39341 [$-x^2*(x+1)*(3*x^2-2*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A279193 10.5520 [$(10*x^3-4*x^2+x+1)/(x-1)/(10*x^2-1)$ ogf]

A279193 5.62772 [$\{a(n+4)-a(n+3)-10*a(n+2)+10*a(n+1), a(0)=1, a(1)=2, a(2)=8, a(3)=28\}$ ogf]

A279193 6.84452 [$-(-60*x^4+40*x^3-14*x^2-12*x-2)/(100*x^6-140*x^5+40*x^4+14*x^3-15*x^2+1)$ lgdogf]

A279193 7.59743 [$10*f(x)*x^3-10*f(x)*x^2-10*x^3-f(x)*x+4*x^2+f(x)-x-1$ ogf]

A279204 8.40160 [$-(-7200000*x^9-7398000*x^8-739980*x^7-71010*x^6+123*x-1234)/(x-1)^2$ ogf]

A279214 7.08607 [$(f(x)-x-1)^2$ ogf]

A279215 15.6242 [$-(x+1)/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A279216 14.4412 [$-(2*x+1)/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A279217 15.1102 [$-(3*x+1)/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A279218 15.5563 [$-(4*x+1)/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A279219 14.9044 [$-(5*x+1)/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A279230 12.4156 $[-(-8*x^2+10*x-4)/(-2*x^3+4*x^2-3*x+1) \text{ lgdogf}]$
A279230 16.4696 $[1/(2*x^2-2*x+1)/(x-1)^2 \text{ ogf}]$
A279230 4.03506 $[\{(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(18+4*n)*a(n+2)+(-10-2*n)*a(n+1), a(0)=1, a(1)=4, a(2)=9, a(3)=14\} \text{ ogf}]$
A279230 6.78162 $[(32*f(x)+49)*(2*f(x)*x^4-6*f(x)*x^3+7*f(x)*x^2-4*f(x)*x+f(x)-1) \text{ ogf}]$
A279231 11.5107 $[-(-12*x^2+15*x-5)/(-3*x^3+6*x^2-4*x+1) \text{ lgdogf}]$
A279231 15.1941 $[1/(3*x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A279231 3.77963 $[\{(n+4)*a(n+4)+(-17-4*n)*a(n+3)+(27+6*n)*a(n+2)+(-15-3*n)*a(n+1), a(0)=1, a(1)=5, a(2)=15, a(3)=34\} \text{ ogf}]$
A279231 6.33088 $[(27*f(x)+22)*(3*f(x)*x^4-9*f(x)*x^3+10*f(x)*x^2-5*f(x)*x+f(x)-1) \text{ ogf}]$
A279241 4.58315 $[(11656*f(x)-103805901)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1763*x^2-f(x)-3356*x+1601) \text{ ogf}]$
A279241 4.99980 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1601, a(1)=1447, a(2)=1301\} \text{ ogf}]$
A279241 8.64251 $[-(1763*x^2-3356*x+1601)/(x-1)^3 \text{ ogf}]$
A279245 12.0737 $[-(2*x^3+2*x^2+2*x+1)/(4*x^4+2*x^2-1) \text{ ogf}]$
A279245 7.40369 $[\{a(n+4)-2*a(n+2)-4*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=6\} \text{ ogf}]$
A279245 7.7702 $[(4*f(x)-1)*(4*f(x)*x^4+2*f(x)*x^2+2*x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A279259 4.06888 $[(8*x^14+10*x^12-89*x^11-153*x^10-1777*x^9-4173*x^8-2445*x^7-9489*x^6-9563*x^5-2427*x^4-4243*x^3-1735*x^2-159*x-53)/(x-1)^5/(x^2+x+1)^5 \text{ ogf}]$
A279260 12.7839 $[-(-24*x^2+12*x+3)/(-8*x^3+6*x^2+3*x-1) \text{ lgdogf}]$
A279260 18.7497 $[6*x/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
A279260 7.53335 $[\{-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n), a(0)=0, a(1)=6, a(2)=18\} \text{ ogf}]$
A279260 8.19159 $[-(f(x)+2)*(8*f(x)*x^3-6*f(x)*x^2-3*f(x)*x+f(x)-6*x) \text{ ogf}]$
A279261 10.4426 $[-(-4*x^3-7*x^2-4*x-3)/(x^4+x^3-x-1) \text{ ogf_with_Euler_transform}]$
A279262 7.53025 $[-(-9*x^4-x^3+8*x^2+5*x-5)/(-3*x^5-x^4+8*x^3-x^2-5*x+2) \text{ lgdogf}]$
A279262 8.92474 $[2*x*(x+1)*(3*x-2)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A279263 5.63391 $[(2*x^8-4*x^7+5*x^6-8*x^5+6*x^3-3*x^2+2*x+2)/(x^3+2*x-1)^2 \text{ ogf}]$
A279269 11.7659 $[-(3*x^2-2*x+1)/(x-1)/(5*x^2-8*x+1) \text{ ogf}]$
A279269 6.23492 $[(5137*f(x)-637)*(5*f(x)*x^3-13*f(x)*x^2+9*f(x)*x+3*x^2-f(x)-2*x+1) \text{ ogf}]$
A279269 6.39899 $[\{a(n+3)-9*a(n+2)+13*a(n+1)-5*a(n), a(0)=1, a(1)=7, a(2)=53\} \text{ ogf}]$
A279269 6.94748 $[-(15*x^4-20*x^3+14*x^2-20*x+7)/(15*x^5-49*x^4+58*x^3-34*x^2+11*x-1) \text{ lgdogf}]$
A279270 9.81523 $[-(-4*x^5-4*x^4-x^3-4*x^2-x-4)/(x^6-1) \text{ ogf_with_Euler_transform}]$
A279275 3.63762 $[(110066572839940134057*f(x)-2701716282480965)*(f(x)*x^3-1443*f(x)*x^2+1443*f(x)*x-f(x)+25*x+500) \text{ ogf}]$
A279275 3.99054 $[\{a(n+3)-1443*a(n+2)+1443*a(n+1)-a(n), a(0)=500, a(1)=721525, a(2)=1040439075\} \text{ ogf}]$
A279275 8.62471 $[-25*(x+20)/(x-1)/(x^2-1442*x+1) \text{ ogf}]$
A279277 11.8100 $[-(x^2-x-1)/(x^4+3*x^3-x^2-3*x+1) \text{ ogf}]$
A279277 5.94807 $[-(500*f(x)-133)*(f(x)*x^4+3*f(x)*x^3-f(x)*x^2-3*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A279277 8.06819 $[-(-2*x^5+10*x^3+5*x^2-4)/(-x^6-2*x^5+5*x^4+5*x^3-5*x^2-2*x+1) \text{ lgdogf}]$
A279283 8.14525 $[-(-4*x^4+16*x^3-24*x^2+8*x-8)/(-x^5+5*x^4-10*x^3+11*x^2-6*x+1) \text{ lgdogf}]$
A279284 6.36343 $[-x*(2*x+1)*(x^3-7*x^2+x-1)*(x-1)^3/(x^3-x^2+4*x-1)^3 \text{ ogf}]$
A279285 12.5528 $[-x*(x^2+2*x-1)/(x^4+6*x^3+5*x^2-6*x+1) \text{ ogf}]$
A279285 7.83209 $[-(-2*x^5-12*x^4-20*x^3+2*x^2+12*x-4)/(-x^6-8*x^5-16*x^4+2*x^3+16*x^2-8*x+1) \text{ lgdogf}]$
A279285 8.25546 $[f(x)*x^4+6*f(x)*x^3+5*f(x)*x^2+x^3-6*f(x)*x+2*x^2+f(x)-x \text{ ogf}]$
A279289 7.82595 $[-(x^20-x^19+x^15-x^14+x^10-x^9+x^5+3*x-5)/(x-1)^2 \text{ ogf}]$
A279300 5.27821 $[x*(x^2+2*x-1)*(4*x^4+4*x^3+2*x^2-4*x+1)/(2*x^2+2*x-1)^3 \text{ ogf}]$
A279312 5.50734 $[\{-a(n+4)+2*a(n+2)+4*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8\} \text{ ogf}]$
A279312 6.27718 $[f(x)*(4*f(x)*x^4+2*f(x)*x^2+4*x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A279312 8.98120 $[-(2*x+1)*(2*x^2+1)/(4*x^4+2*x^2-1) \text{ ogf}]$
A279313 24.8788 $[x^13-2*x^6+2 \text{ ogf_with_Euler_transform}]$
A279313 7.71475 $[-x*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) \text{ ogf}]$
A279316 19.4516 $[x^6-x^3-x^2+2 \text{ ogf_with_Euler_transform}]$
A279316 9.37149 $[-x*(x+1)*(x^2+1)*(x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A279318 8.72586 $[(2*x^6-x^5+5*x^4-x^3-x^2-x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A279319 25.0269 $[x^15-2*x^7+2 \text{ ogf_with_Euler_transform}]$
A279319 7.16938 $[-x*(x+1)*(x^4+1)*(x^2+1)/(x-1)/(x^8+1) \text{ ogf}]$
A279321 9.62359 $[-(x^3+2*x^2+x+1)*(x^3+x^2+2*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A279322 6.00397 $[f(x)*(4*f(x)*x^4+8*f(x)*x^3+2*x^4+4*x^3-4*f(x)*x-2*x^2+f(x)) \text{ ogf}]$
A279322 8.22765 $[-(-4*x^3-12*x^2+2*x+2)/(-2*x^4-6*x^3-x^2+4*x-1) \text{ lgdogf}]$
A279322 9.65855 $[-2*x^2*(x^2+2*x-1)/(2*x^2+2*x-1)^2 \text{ ogf}]$
A279328 14.6056 $[-(x^3+x^2+2*x+1)/(x^4-1) \text{ ogf_with_Euler_transform}]$
A279358 8.66238 $[\exp(x)*x^3+6*\exp(x)*x^2+7*\exp(x)*x+\exp(x) \text{ lgdegf}]$
A279361 10.0913 $[1/2*\exp(x)*x^2+2*\exp(x)*x+\exp(x) \text{ lgdegf}]$
A279362 5.53221 $[-(-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+x^4-2*x^3+2*x^2-2*x+2)/(x^10-1) \text{ ogf_with_Euler_transform}]$
A279365 5.42534 $[-(-2*x^9-4*x^8-2*x^7-4*x^6-2*x^5-3*x^4-2*x^3-4*x^2-2*x-4)/(x^10-1) \text{ ogf_with_Euler_transform}]$

A279378 7.75492 $[-(x^2+1)*(x+1)/(x^5+3*x^4+2*x^3+x^2+2*x-1) \text{ ogf}]$
A279411 12.3531 $[-(-4*x^2-4*x-4)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$
A279437 6.90235 $[2*x*(x^4-x^3-33*x^2-25*x-2)/(x-1)^7 \text{ ogf}]$
A279437 8.64611 $[-(3*x^4-168*x^2-216*x-39)/(x^5-2*x^4-32*x^3+8*x^2+23*x+2) \text{ lgdogf}]$
A279438 5.03995 $[x*(2*x^6+57*x^5-99*x^4-904*x^3-654*x^2-81*x-1)/(x-1)^9 \text{ ogf}]$
A279439 3.61741 $[-9*x^2*(x^7-11*x^6-165*x^5+335*x^4+1755*x^3+1239*x^2+201*x+5)/(x-1)^{11} \text{ ogf}]$
A279447 4.48201 $[x*(x^8+x^7-4*x^6-55*x^5-62*x^4-79*x^3-30*x^2-11*x-1)/(x+1)^4/(x-1)^7 \text{ ogf}]$
A279460 4.57023 $[-2*x*(x+1)*(x^6+x^5+x^4+3*x^3-2*x^2+2*x-1)/(x^5+3*x^4+2*x^3+x^2+2*x-1)^2 \text{ ogf}]$
A279483 7.53881 $[-8*x^3*(4*x^3+11*x^2+2*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A279483 9.46047 $[-(-24*x^4-81*x^3-39*x^2-33*x-3)/(-4*x^5-11*x^4+2*x^3+10*x^2+2*x+1) \text{ lgdogf}]$
A279485 19.1842 $[-x^{15}-1 \text{ ogf_with_Euler_transform}]$
A279487 13.0813 $[-(2*x^{15}-2*x^{14}+x-2)/(x-1)^2 \text{ ogf}]$
A279498 6.32455 $[-(1000*x^{10}-990*x^6-10*x^4-100*x^2-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(100*x^2+1) \text{ ogf}]$
A279499 6.20292 $[-(10000000*x^{10}+99000*x^6-1000*x^4-x^2-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A279500 8.50544 $[-(8*x^{10}-6*x^6-2*x^4-4*x^2-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1) \text{ ogf}]$
A279501 8.36762 $[-(128*x^{10}+24*x^6-8*x^4-x^2-1)/(x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A279511 11.6854 $[-(28*x^2-26*x+5)/(x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A279511 5.93402 $[-(4147*f(x)-3315888)*(10*f(x)*x^3-17*f(x)*x^2+8*f(x)*x+28*x^2-f(x)-26*x+5) \text{ ogf}]$
A279511 6.54788 $[{-a(n+3)+8*a(n+2)-17*a(n+1)+10*a(n), a(0)=5, a(1)=14, a(2)=55} \text{ ogf}]$
A279511 6.66275 $[-(-280*x^4+520*x^3-368*x^2+114*x-14)/(-280*x^5+736*x^4-716*x^3+321*x^2-66*x+5) \text{ lgdogf}]$
A279512 10.5571 $[-(34*x^2-35*x+6)/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
A279512 5.90355 $[-(87170*f(x)+640221)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x+34*x^2-f(x)-35*x+6) \text{ ogf}]$
A279512 5.91561 $[{-a(n+3)+9*a(n+2)-20*a(n+1)+12*a(n), a(0)=6, a(1)=19, a(2)=85} \text{ ogf}]$
A279523 4.25709 $[-2*x*(x-1)*(4*x^3-11*x^2+x+2)/(4*x^4-11*x^3+6*x-1)^2 \text{ ogf}]$
A279538 4.95487 $[(17235369*f(x)-787766372129)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+3403*x^3-4*f(x)*x-9053*x^2+f(x)+8049*x-2393) \text{ ogf}]$
A279538 9.29735 $[-(3403*x^3-9053*x^2+8049*x-2393)/(x-1)^4 \text{ ogf}]$
A279539 6.78218 $[x*(x^{35}+x^{34}-x^{27}-x^{22}-x^{21}-x^{19}-x^6-x-1)/(x^{34}-x^{21}-1)/(x-1)^2 \text{ ogf}]$
A279553 8.52372 $[-f(x)^3-2*f(x)^2*x+4*f(x)^2+f(x)*x-4*f(x)+1 \text{ ogf}]$
A279557 4.32437 $[{(4*n^2+18*n+20)*a(n+1)+(-5*n^2-24*n-25)*a(n+2)+(n^2+6*n+5)*a(n+3), a(0)=1, a(1)=1, a(2)=2} \text{ ogf}]$
A279557 5.38279 $[f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2+4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-4*x+1 \text{ ogf}]$
A279561 4.14757 $[{(4*n^2+14*n+12)*a(n+1)+(-5*n^2-18*n-15)*a(n+2)+(n^2+4*n+3)*a(n+3), a(0)=1, a(1)=1, a(2)=2} \text{ ogf}]$
A279561 5.63563 $[-4*f(x)^2*x^3+9*f(x)^2*x^2-6*f(x)^2*x-4*f(x)*x^2+f(x)^2+5*f(x)*x-x^2-f(x) \text{ ogf}]$
A279561 7.85391 $[(-1/(4*x-1)^{1/2})/(x-1)*(2*x^2+2*x-1)-I)/(4*x-1)^{1/2}/x \text{ lgdogf}]$
A279565 10.6242 $[-f(x)^3*x-f(x)^3+4*f(x)^2-4*f(x)+1 \text{ ogf}]$
A279574 4.43893 $[-(236*f(x)-87)*(16*f(x)*x^4-64*f(x)*x^3+72*f(x)*x^2-16*f(x)*x+24*x^2+f(x)-4*x) \text{ ogf}]$
A279574 8.68761 $[-(-72*x^2+64*x-10)/(-24*x^3+52*x^2-14*x+1) \text{ lgdogf}]$
A279574 8.68761 $[-4*x*(6*x-1)/(4*x^2-8*x+1)^2 \text{ ogf}]$
A279575 3.70953 $[2*(64*x^4-176*x^3+144*x^2-22*x+1)*(2*x-1)^2/(16*x^3-36*x^2+22*x-1)^2 \text{ ogf}]$
A279581 3.91109 $[-4*x*(x-1)*(x^2-3*x+1)*(4*x^2+x+1)/(4*x^4-11*x^3+6*x-1)^2 \text{ ogf}]$
A279592 7.37383 $[(x^6+x^5+x^4+x^3+x^2+x+1)*(x-1)^2/(x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1) \text{ ogf}]$
A279619 3.33261 $[{(-27*n^2-81*n-60)*a(n+1)+(-26*n^2-117*n-132)*a(n+2)+(n^2+6*n+9)*a(n+3), a(0)=1, a(1)=2, a(2)=22} \text{ ogf}]$
A279634 11.6368 $[-(4*x^2+5*x+3)/(-2*x^3-x^2+2*x+1) \text{ lgdogf}]$
A279634 14.0520 $[(x+1)*(x-1)^2/(2*x+1) \text{ ogf}]$
A279634 7.75789 $[{-a(n+4)-2*a(n+3), a(0)=1, a(1)=-3, a(2)=5, a(3)=-9} \text{ ogf}]$
A279634 8.46314 $[-(61*f(x)+3)*(-x^3+2*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
A279637 6.85938 $[\exp(x)*x^4+10*\exp(x)*x^3+25*\exp(x)*x^2+15*\exp(x)*x+\exp(x) \text{ lgdegf}]$
A279640 6.83475 $[\exp(x)*(x^7+28*x^6+266*x^5+1050*x^4+1701*x^3+966*x^2+127*x+1) \text{ lgdegf}]$
A279651 4.48266 $[(32*x^6-192*x^5+264*x^4-436*x^3+156*x^2-21*x+1)/(4*x^2-8*x+1)^3 \text{ ogf}]$
A279662 6.37436 $[{(-4*n^3-27*n^2-59*n-42)*a(n+1)+6*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A279663 6.60757 $[{(-5*n^3-33*n^2-70*n-48)*a(n+1)+6*a(n+2), a(0)=1, a(1)=1} \text{ ogf}]$
A279673 12.6664 $[-(4*x^2+x+1)/(4*x^3-x^2+2*x-1) \text{ ogf}]$
A279673 6.89864 $[{-a(n+3)+2*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=3, a(2)=9} \text{ ogf}]$
A279673 6.96078 $[(5*f(x)+4)*(4*f(x)*x^3-f(x)*x^2+2*f(x)*x+4*x^2-f(x)+x+1) \text{ ogf}]$
A279673 8.49064 $[-(16*x^4+8*x^3+3*x^2+6*x+3)/(16*x^5+11*x^3-3*x^2+x-1) \text{ lgdogf}]$
A279674 15.2362 $[-(x+1)/(4*x^3-x^2+2*x-1) \text{ ogf}]$
A279674 7.20997 $[{a(n+3)-2*a(n+2)+a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=5} \text{ ogf}]$
A279674 7.83997 $[(9*f(x)+4)*(4*f(x)*x^3-f(x)*x^2+2*f(x)*x-f(x)+x+1) \text{ ogf}]$

A279674 9.96935 $[-(8*x^3+11*x^2-2*x+3)/(4*x^4+3*x^3+x^2+x-1) \text{ lgdogf}]$
A279675 12.0235 $[(x^2+x+1)*(x-1)^2/(2*x^2+x+1) \text{ ogf}]$
A279675 5.86747 $[\{a(n+5)+a(n+4)+2*a(n+3), a(0)=1, a(1)=-2, a(2)=0, a(3)=3, a(4)=-2\} \text{ ogf}]$
A279675 6.98509 $[(187*f(x)+120)*(-x^4+2*f(x)*x^2+x^3+f(x)*x+f(x)+x-1) \text{ ogf}]$
A279675 7.63994 $[-(4*x^4+5*x^3+7*x^2+6*x+2)/(-2*x^5-x^4-x^3+2*x^2+x+1) \text{ lgdogf}]$
A279676 11.9483 $[(x^2+x+1)*(x-1)^2/(2*x^2+2*x+1) \text{ ogf}]$
A279676 5.78449 $[\{a(n+5)+2*a(n+4)+2*a(n+3), a(0)=1, a(1)=-3, a(2)=4, a(3)=-3, a(4)=-1\} \text{ ogf}]$
A279676 7.00813 $[(316*f(x)+55)*(-x^4+2*f(x)*x^2+x^3+2*f(x)*x+f(x)+x-1) \text{ ogf}]$
A279676 7.59215 $[-(-4*x^4-8*x^3-8*x^2-7*x-3)/(2*x^5+2*x^4+x^3-2*x^2-2*x-1) \text{ lgdogf}]$
A279677 10.5373 $[(x^2+1)*(x+1)*(x-1)^2/(2*x^3+x^2+x+1) \text{ ogf}]$
A279677 4.66072 $[\{-a(n+4)-a(n+3)-a(n+2)-2*a(n+1), a(0)=1, a(1)=-2, a(2)=1, a(3)=-1, a(4)=3, a(5)=-3\} \text{ ogf}]$
A279678 10.7783 $[(x^2+1)*(x+1)*(x-1)^2/(2*x^3+2*x^2+2*x+1) \text{ ogf}]$
A279678 4.76733 $[\{-a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1), a(0)=1, a(1)=-3, a(2)=4, a(3)=-4, a(4)=5, a(5)=-9\} \text{ ogf}]$
A279682 8.48060 $[-(6*x^3-x^2-1)/(x+1)/(2*x-1)/(4*x^3-x^2+2*x-1) \text{ ogf}]$
A279683 3.47732 $[\{(2*n+4)*a(n+1)+(-5*n-13)*a(n+2)+(4*n+13)*a(n+3)+(-n-4)*a(n+4), a(0)=0, a(1)=0, a(2)=1/2, a(3)=3/2\} \text{ egf}]$
A279684 8.68144 $[-(4*x^4-2*x^3+3*x^2-1)/(x+1)/(2*x-1)/(4*x^3-x^2+2*x-1) \text{ ogf}]$
A279685 5.82405 $[-(4*x^9+7*x^8-4*x^7-4*x^6+2*x^5-6*x^4+5*x^3-3*x^2+2*x-1)/(x-1)/(4*x^3-x^2+2*x-1) \text{ ogf}]$
A279704 10.3156 $[-(x-1)^2/(2*x^3-5*x^2+5*x-1) \text{ ogf}]$
A279704 5.56862 $[\{a(n+3)-5*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A279704 5.56863 $[(39*f(x)-19)*(2*f(x)*x^3-5*f(x)*x^2+5*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
A279704 7.76857 $[-(-2*x^3+6*x^2-5*x+3)/(-2*x^4+7*x^3-10*x^2+6*x-1) \text{ lgdogf}]$
A279705 3.56750 $[(x^8-11*x^7+40*x^6-64*x^5+78*x^4-61*x^3+33*x^2-10*x+1) \text{ ogf}]$
A279710 6.04658 $[-(5*x^6+8*x^4-3*x^3-4*x^2+7*x-4)/(x-1)/(x+1)/(x^3+x^2-x+1)/(x^3+2*x-1) \text{ ogf}]$
A279735 10.1372 $[-2*x*(2*x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A279735 10.2932 $[-(-6*x^2+10*x-4)/(-2*x^3+7*x^2-5*x+1) \text{ lgdogf}]$
A279735 3.37907 $[\{(-3-n)*a(n+4)+(14+5*n)*a(n+3)+(-17-7*n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=2, a(2)=8, a(3)=26\} \text{ ogf}]$
A279735 5.14658 $[-(5*f(x)-2)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+4*x^2+f(x)-2*x) \text{ ogf}]$
A279736 5.01184 $[(2*x-1)*(x-1)*(4*x^4-13*x^3+17*x^2-8*x+2)/(2*x^3-5*x^2+5*x-1)^2 \text{ ogf}]$
A279742 9.08589 $[2*x*(2*x^3+x^2-1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A279758 11.0590 $[(x^48+x^36+x^24+x^12+2)/(x-1)/(2*x^48+x^12-2) \text{ ogf}]$
A279760 18.7370 $[1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A279761 14.6667 $[-(x^2+2*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf_with_Euler_transform}]$
A279762 14.3964 $[-(6*x^2+8*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf_with_Euler_transform}]$
A279763 13.2762 $[-(10*x^2+16*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf_with_Euler_transform}]$
A279766 8.05715 $[x*(2*x^10+x^9+1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A279778 9.24660 $[(x^4+x^3+x^2+x+1)*(x-1)^2/(2*x^4+x^3+x^2+x+1) \text{ ogf}]$
A279779 9.40148 $[(x^4+x^3+x^2+x+1)*(x-1)^2/(2*x^4+x^3+2*x^2+x+1) \text{ ogf}]$
A279780 9.41936 $[(x^4+x^3+x^2+x+1)*(x-1)^2/(x+1)/(2*x^3+x+1) \text{ ogf}]$
A279781 9.64025 $[(x^4+x^3+x^2+x+1)*(x-1)^2/(2*x^4+2*x^3+2*x^2+2*x+1) \text{ ogf}]$
A279840 55.6592 $[\exp(x^2) \text{ lgdegf}]$
A279851 6.83641 $[-(-30*x^4+7*x^3+19*x^2+x-5)/(-10*x^5+3*x^4+15*x^3-5*x^2-5*x+2) \text{ lgdogf}]$
A279851 9.23839 $[2*x*(5*x^2+x-2)/(x-1)/(x+1)^2/(2*x-1)^2 \text{ ogf}]$
A279852 5.40027 $[(16*x^8+12*x^6-36*x^5+x^4-8*x^3+13*x^2+2*x+2)/(2*x^3+x^2+2*x-1)^2 \text{ ogf}]$
A279865 11.4842 $[-(-6*x^2+12*x)/(-2*x^3+x^2+2*x-1) \text{ lgdogf}]$
A279865 3.59248 $[\{(n+3)*a(n+4)+(-4-2*n)*a(n+3)+(-13-n)*a(n+2)+(6+2*n)*a(n+1), a(0)=0, a(1)=1, a(2)=0, a(3)=6\} \text{ ogf}]$
A279865 7.07610 $[x*(x-1)^3/(x+1)^3/(2*x-1)^3 \text{ ogf}]$
A279866 4.48272 $[(80*x^8+44*x^7-94*x^6-92*x^5+56*x^4+39*x^3-17*x^2+x-1)/(x-1)^2/(x+1)^3/(2*x-1)^3 \text{ ogf}]$
A279872 13.2582 $[(2*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A279872 7.47534 $[(765*f(x)+1636)*(4*f(x)*x^4-5*f(x)*x^2-2*x^2+f(x)-1) \text{ ogf}]$
A279872 9.36909 $[-(-16*x^5-16*x^3+14*x)/(-8*x^6+6*x^4+3*x^2-1) \text{ lgdogf}]$
A279875 5.46096 $[(16*x^14-16*x^12-x^10+2*x^9-3*x^8+6*x^7+4*x^6-5*x^4+6*x^3+4*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1) \text{ ogf}]$
A279876 5.12712 $[(1024*x^14-256*x^12-1024*x^10+256*x^9+192*x^8-48*x^7+16*x^6-20*x^4+6*x^3+x^2+2*x+1)/(x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A279877 6.32458 $[-(1000*x^8-1110*x^6+1110*x^4-100*x^3-101*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A279878 5.99057 $[-(100000*x^8-111000*x^6+11100*x^4-100*x^3-101*x^2+x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A279879 7.98779 $[-(8*x^8-14*x^6+7*x^4-2*x^3-5*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
A279880 7.82961 $[-(32*x^8-56*x^6+28*x^4-4*x^3-5*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$

A279890 13.2821 $[-x*(x^4-2*x^3+x-1)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]

A279895 15.8653 $[x*(3*x-8)/(x-1)^3$ ogf]

A279895 18.0864 $[-(-6*x+21)/(-3*x^2+11*x-8)$ lgdogf]

A279895 7.93263 $[(1525*f(x)-11739)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+8*x)$ ogf]

A279895 8.07429 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=8, a(2)=21}$ ogf]

A279896 7.88360 $[2*x*(2*x^2-1)*(2*x^3+4*x^2+x-2)/(x+1)^2/(2*x-1)^2$ ogf]

A279897 6.63568 $[(12*x^6+8*x^5+8*x^4-8*x^3-9*x^2+2*x+2)/(x+1)^2/(2*x-1)^2$ ogf]

A279905 4.41854 $[{(n^2+3*n)*a(n)+(-4+2*n)*a(n+1)+(-n^2+3*n-2)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=16, a(4)=72}$ ogf]

A279905 7.52002 $[-8*x^3*(5*x^2+5*x+2)/(x+1)^3/(x-1)^5$ ogf]

A279905 9.42267 $[-(30*x^3+45*x^2+36*x+9)/(5*x^4+5*x^3-3*x^2-5*x-2)$ lgdogf]

A279918 8.90517 $[-(-4*x^5-x^4-x^3-5*x-1)/(x^6-x^4+x^2-1)$ ogf_with_Euler_transform]

A279932 13.4301 $[-(-5*x^2-5*x-5)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]

A279946 5.41985 $[-(x^4+10395*x^3+64258*x^2+10395*x+1)/(x-1)/(x^2+502*x+1)/(x^2-502*x+1)$ ogf]

A279947 4.06410 $[-(-2*x^9+x^8+x^7-3*x^6-x^5+2*x^4-x^3-3*x^2+3*x-1)/(x^10-x^9+x^8-x^2+x-1)$ ogf_with_Euler_transform]

A279955 8.02278 $[-(4*x^7+2*x^6+2*x^5+2*x^4+8*x^3+2*x^2+2*x+2)/(-x^8+1)$ ogf_with_Euler_transform]

A279959 6.74432 $[-(10100*x^6-1000*x^5+799*x^4-90*x^3+91*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)$ ogf]

A279960 6.81392 $[-(10100*x^6-100*x^5-10190*x^4+90*x^3+91*x^2-x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)$ ogf]

A279961 9.15226 $[-(20*x^6-8*x^5-x^4-2*x^3+3*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A279962 8.68027 $[-(20*x^6-4*x^5-22*x^4+2*x^3+3*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A279971 6.29899 $[-(2*x-1)*(3*x^3+4*x^2-4*x+1)/(x^2-3*x+1)^3$ ogf]

A279972 3.27094 $[-x*(16*x^8-124*x^7+438*x^6-888*x^5+1096*x^4-819*x^3+356*x^2-85*x+9)/(2*x^3-5*x^2+5*x-1)^3$ ogf]

A279978 4.74504 $[x*(5*x^8-2*x^7-12*x^6-5*x^5+20*x^4-11*x^3+6*x-3)/(x-1)^2/(x^2+x-1)^3$ ogf]

A280014 14.4937 $[2*(x+2)*(x^3+x^2+3)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A280056 4.49039 $[{(n^3+3*n^2+2*n)*a(n)+(2*n^2-2*n-4)*a(n+1)+(-n^3+3*n^2-2*n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=8, a(4)=48}$ ogf]

A280056 7.85818 $[-8*x^3*(3*x+1)*(x^2+x+1)/(x+1)^3/(x-1)^5$ ogf]

A280056 8.80116 $[-(15*x^4+30*x^3+45*x^2+24*x+6)/(3*x^5+4*x^4+x^3-3*x^2-4*x-1)$ lgdogf]

A280057 12.4472 $[-x^9+2*x^5+x^4-x^3-2*x^2+2*x-1$ ogf_with_Euler_transform]

A280057 8.00466 $[(x^2+1)*(x^4-x^3+x^2-x+1)/(x+1)^2/(x^2-x+1)^2$ ogf]

A280058 14.6480 $[12*x^3/(x-1)^4$ ogf]

A280058 28.2496 $[4/(-x+1)$ lgdogf]

A280058 6.27770 $[{(-1+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=12}$ ogf]

A280058 60.4408 $[4]$ ogf_with_Euler_transform]

A280058 7.90991 $[-f(x)*x^4+4*f(x)*x^3-6*f(x)*x^2+12*x^3+4*f(x)*x-f(x)$ ogf]

A280059 4.21153 $[-(11274336*f(x)+398488943)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-51*x^2+f(x)-41*x-1)$ ogf]

A280059 7.56161 $[-(3*x^3+111*x^2+225*x+45)/(3*x^4+48*x^3-10*x^2-40*x-1)$ lgdogf]

A280059 8.42306 $[(3*x^3+51*x^2+41*x+1)/(x-1)^4$ ogf]

A280064 4.89195 $[-(x+1)*(x^7+x^6-2*x^5+8*x^4-4*x^3+2*x-1)/(x^2-x+1)/(x^5+3*x^4+4*x^3-4*x^2-2*x+1)$ ogf]

A280070 11.4039 $[-(x^2-8*x+1)/(x-1)/(x^2-18*x+1)$ ogf]

A280070 6.03734 $[(55241*f(x)-156)*(f(x)*x^3-19*f(x)*x^2+19*f(x)*x+x^2-f(x)-8*x+1)$ ogf]

A280070 6.14054 $[{-a(n+3)+19*a(n+2)-19*a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=191}$ ogf]

A280070 6.71442 $[-(-x^4+16*x^3-136*x^2+36*x-11)/(-x^5+27*x^4-172*x^3+172*x^2-27*x+1)$ lgdogf]

A280071 10.3227 $[-(x^2-9*x+1)/(x-1)/(x^2-20*x+1)$ ogf]

A280071 5.46499 $[(51327*f(x)-119)*(f(x)*x^3-21*f(x)*x^2+21*f(x)*x+x^2-f(x)-9*x+1)$ ogf]

A280071 5.55840 $[{-a(n+3)+21*a(n+2)-21*a(n+1)+a(n), a(0)=1, a(1)=12, a(2)=232}$ ogf]

A280071 6.07788 $[-(-x^4+18*x^3-171*x^2+40*x-12)/(-x^5+30*x^4-211*x^3+211*x^2-30*x+1)$ lgdogf]

A280072 11.6131 $[(10*x-1)/(x-1)/(x^2-20*x+1)$ ogf]

A280072 5.28727 $[-(67199121*f(x)+3342239)*(f(x)*x^3-21*f(x)*x^2+21*f(x)*x-f(x)-10*x+1)$ ogf]

A280072 5.55840 $[{a(n+3)-21*a(n+2)+21*a(n+1)-a(n), a(0)=1, a(1)=11, a(2)=210}$ ogf]

A280072 7.14652 $[-(20*x^3-213*x^2+42*x-11)/(10*x^4-211*x^3+231*x^2-31*x+1)$ lgdogf]

A280089 11.5140 $[(25*x^2-2*x+1)/(x-1)^4$ ogf]

A280089 11.8527 $[-(-50*x^2-44*x-2)/(-25*x^3+27*x^2-3*x+1)$ lgdogf]

A280089 3.95090 $[{(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(10+27*n)*a(n+2)+(-75-25*n)*a(n+1), a(0)=1, a(1)=2, a(2)=27, a(3)=100}$ ogf]

A280089 5.7162 $[-(5664*f(x)+53615)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-25*x^2+f(x)+2*x-1)$ ogf]

A280111 10.8902 $[(2*x^2-19*x-1)/(x-1)/(x^2-38*x+1)$ ogf]

A280111 5.32039 $[-(81039960*f(x)+2004037)*(f(x)*x^3-39*f(x)*x^2+39*f(x)*x-2*x^2-f(x)+19*x+1)$ ogf]

A280111 5.90653 $[{-a(n+3)+39*a(n+2)-39*a(n+1)+a(n), a(0)=1, a(1)=58, a(2)=2221}$ ogf]

A280111 6.51374 $[-(2*x^4-38*x^3+660*x^2+82*x-58)/(2*x^5-97*x^4+818*x^3-704*x^2-20*x+1)$ lgdogf]

A280112 10.5803 $[-(x^2-20x+1)/(x-1)/(x^2-38x+1) \text{ ogf}]$
A280112 5.69024 $[(13329f(x)+28)*(f(x)*x^3-39f(x)*x^2+39f(x)*x+x^2-f(x)-20x+1) \text{ ogf}]$
A280112 5.78750 $[-a(n+3)+39a(n+2)-39a(n+1)+a(n), a(0)=1, a(1)=19, a(2)=703] \text{ ogf}]$
A280112 6.32838 $[-(-x^4+40x^3-744x^2+76x-19)/(-x^5+59x^4-820x^3+820x^2-59x+1) \text{ lgdogf}]$
A280113 4.1001 $[(1215210928039f(x)-1155388056)*(f(x)*x^3-1443f(x)*x^2+1443f(x)*x+x^2-f(x)+268x+1) \text{ ogf}]$
A280113 4.51980 $[\{a(n+3)-1443a(n+2)+1443a(n+1)-a(n), a(0)=1, a(1)=1711, a(2)=2467531\} \text{ ogf}]$
A280113 8.31904 $[-(x^2+268x+1)/(x-1)/(x^2-1442x+1) \text{ ogf}]$
A280118 6.20912 $[4x*(8x^6+8x^5-2x^4-8x^3-4x^2+1)/(4x^3+4x^2+x-1)^2 \text{ ogf}]$
A280135 5.70820 $[(x^{20}-x^{19}+2x^{18}-2x^{17}+2x^{16}-x^{15}-x^{14}+14x^{13}-11x^{12}-x^{11}-x^{10}+291x^9-277x^8-15x^7+2x^4)/(x-1) \text{ ogf}]$
A280154 10.2748 $[(4f(x)-39)*(f(x)*x^2+f(x)*x-f(x)-5x+10) \text{ ogf}]$
A280154 10.7700 $[-a(n+2)+a(n+1)+a(n), a(0)=10, a(1)=5] \text{ ogf}]$
A280154 13.9673 $[-(-x^2+4x+1)/(-x^3+x^2+3x-2) \text{ lgdogf}]$
A280154 19.4328 $[5*(x-2)/(x^2+x-1) \text{ ogf}]$
A280155 6.06301 $[2*x*(x^6+2*x^5-x^4-6*x^3-5*x^2+2)/(x^3+2*x^2+x-1)^2 \text{ ogf}]$
A280166 17.5292 $[-x^5-x^3+x^2+4*x-1 \text{ ogf_with_Euler_transform}]$
A280166 6.38694 $[-(8f(x)+5)*(f(x)*x^4-x^4-2f(x)*x^2+x^3-2*x^2+f(x)+x-1) \text{ ogf}]$
A280166 9.88664 $[(x^2+1)*(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A280167 21.4998 $[-x^9+x^4+3*x-1 \text{ ogf_with_Euler_transform}]$
A280167 6.19492 $[-(34f(x)+65)*(f(x)*x^4-x^4-2f(x)*x^2+x^3-x^2+f(x)+x-1) \text{ ogf}]$
A280167 8.90519 $[-(-x^4+6*x^3-6*x^2+6*x-1)/(x^6-x^5+x-1) \text{ lgdogf}]$
A280167 9.75911 $[(x^4-x^3+x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A280173 13.0116 $[-(5*x^2-5*x-1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A280173 6.8423 $[(483f(x)+1717)*(2f(x)*x^3-f(x)*x^2-2f(x)*x+5*x^2+f(x)-5*x-1) \text{ ogf}]$
A280173 7.02396 $[-a(n+3)+2a(n+2)+a(n+1)-2a(n), a(0)=1, a(1)=7, a(2)=10] \text{ ogf}]$
A280173 7.85850 $[-(-10*x^4+20*x^3-9*x^2+8*x-7)/(-10*x^5+15*x^4+7*x^3-16*x^2+3*x+1) \text{ lgdogf}]$
A280174 3.41518 $[(x^{13}+3*x^{12}-5*x^{11}-43*x^{10}-69*x^9-6*x^8+85*x^7+59*x^6-24*x^5-35*x^4+4*x^3+4*x^2-2*x+1)/(x-1)/(x^3+2*x^2+x-1)^3 \text{ ogf}]$
A280181 10.2704 $[-(x^2-18x+1)/(x-1)/(x^2-34x+1) \text{ ogf}]$
A280181 5.57039 $[(9512f(x)+25)*(f(x)*x^3-35f(x)*x^2+35f(x)*x+x^2-f(x)-18x+1) \text{ ogf}]$
A280181 5.61799 $[-a(n+3)+35a(n+2)-35a(n+1)+a(n), a(0)=1, a(1)=17, a(2)=561] \text{ ogf}]$
A280181 6.14304 $[-(-x^4+36x^3-598x^2+68x-17)/(-x^5+53x^4-666x^3+666x^2-53x+1) \text{ lgdogf}]$
A280186 11.7361 $[2*x^4/(x+1)^2/(x-1)^4 \text{ ogf}]$
A280186 18.4043 $[-(-6*x-2)/(-x^2+1) \text{ lgdogf}]$
A280186 38.3622 $[[2+2*x] \text{ ogf_with_Euler_transform}]$
A280186 5.25836 $[\{(n+3)*a(n+1)+2*a(n+2)+(-n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2\} \text{ ogf}]$
A280193 10.3215 $[-(x^2-4x+1)/(-x^4+x^3-x+1) \text{ lgdogf}]$
A280193 13.4811 $[-(x^2-x+1)/(x-1)/(x+1) \text{ ogf}]$
A280193 19.9552 $[-x^5+x^2+2*x-1 \text{ ogf_with_Euler_transform}]$
A280193 7.86400 $[\{a(n+3)-a(n+1), a(0)=1, a(1)=-1, a(2)=2\} \text{ ogf}]$
A280193 8.80768 $[(4f(x)-3)*(f(x)*x^2+x^2-f(x)-x+1) \text{ ogf}]$
A280227 8.41524 $[2*x*(x-1)*(x+1)*(x^3+2*x^2+x-2)/(x^2+x-1)^2 \text{ ogf}]$
A280228 7.08763 $[(3*x^6+2*x^5+2*x^4-4*x^3-5*x^2+2*x+2)/(x^2+x-1)^2 \text{ ogf}]$
A280237 13.6493 $[-x^9+x^7+x^4-x^2+x \text{ ogf_with_Euler_transform}]$
A280237 8.92586 $[-x*(x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A280261 10.3870 $[-x*(x^2+x-1)/(x^4-x^2+1) \text{ ogf}]$
A280261 6.53203 $[(2f(x)+1)*(f(x)*x^4-f(x)*x^2+x^3+x^2+f(x)-x) \text{ ogf}]$
A280279 3.85528 $[\{(-2*n-6)*a(n+1)+(-2*n-4)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=2, a(4)=8\} \text{ ogf}]$
A280279 8.18652 $[-(-4*x-2)/(-4*x^6-12*x^5-6*x^4+8*x^3+2*x^2-4*x+1) \text{ lgdogf}]$
A280279 8.61179 $[x^2*(2*x^4+4*x^3-2*x+1)/(2*x^2+2*x-1)^2 \text{ ogf}]$
A280293 12.9493 $[(x^2-5*x+3)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A280293 6.52814 $[-(1425f(x)+1061)*(2f(x)*x^3-f(x)*x^2-2f(x)*x-x^2+f(x)+5*x-3) \text{ ogf}]$
A280293 7.05272 $[-a(n+3)+2a(n+2)+a(n+1)-2a(n), a(0)=3, a(1)=1, a(2)=6] \text{ ogf}]$
A280293 7.89905 $[-(-2*x^4+20*x^3-25*x^2+8*x+1)/(-2*x^5+11*x^4-9*x^3-8*x^2+11*x-3) \text{ lgdogf}]$
A280304 15.8845 $[6*x*(x^2-2*x+4)/(x-1)^4 \text{ ogf}]$
A280304 18.3283 $[-(-2*x^2+4*x-14)/(-x^3+3*x^2-6*x+4) \text{ lgdogf}]$
A280304 5.92706 $[\{(12+4*n)*a(n+4)+(-26-6*n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=24, a(2)=84, a(3)=198\} \text{ ogf}]$
A280304 8.44924 $[-(3f(x)-107)*(f(x)*x^4-4f(x)*x^3+6f(x)*x^2-6*x^3-4f(x)*x+12*x^2+f(x)-24*x) \text{ ogf}]$
A280308 10.1220 $[-(-2*x^4+2*x^3+12*x^2+2*x+4)/(-2*x^5-x^4+2*x^3+6*x^2+2*x-3) \text{ lgdogf}]$
A280308 16.0956 $[(x+1)*(2*x-3)/(x^3+x^2+x-1) \text{ ogf}]$
A280308 8.39175 $[(1264f(x)-3447)*(f(x)*x^3+f(x)*x^2+f(x)*x-2*x^2-f(x)+x+3) \text{ ogf}]$
A280308 8.76638 $[-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=5] \text{ ogf}]$
A280309 5.08871 $[x^3*(4*x^6+12*x^5+6*x^4-8*x^3-3*x^2+4*x-1)/(2*x^2+2*x-1)^3 \text{ ogf}]$
A280321 12.1019 $[(3*x^4-9*x^3+8*x^2-9*x-1)/(x-1)^3 \text{ ogf}]$
A280321 6.95405 $[(1486f(x)-90153)*(f(x)*x^3-3*x^4-3f(x)*x^2+9*x^3+3f(x)*x-8*x^2-f(x)+9*x$

+1) ogf]
A280321 9.13573 $[-(3*x^4-12*x^3+19*x^2+2*x+12)/(-3*x^5+12*x^4-17*x^3+17*x^2-8*x-1) \text{ lgdogf}]$
A280328 7.94822 $[-(-4*x^4+x^3-5*x^2-x-3)/(x^5-x^4+x^3-x^2+x-1) \text{ ogf_with_Euler_transform}]$
A280339 8.02278 $[-(4*x^7-2*x^6+4*x^5-2*x^4+8*x^3-2*x^2+4*x-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A280344 14.0593 $[-2*x*(x^2-3*x+6)/(x-1)^3 \text{ ogf}]$
A280344 14.2756 $[-(-x^2+4*x-15)/(-x^3+4*x^2-9*x+6) \text{ lgdogf}]$
A280344 6.92472 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=12, a(2)=30, a(3)=56\} \text{ ogf}]$
A280344 7.30638 $[-(8696*f(x)-40761)*(f(x)*x^3-3*f(x)*x^2+2*x^3+3*f(x)*x-6*x^2-f(x)+12*x) \text{ ogf}]$
A280345 13.0116 $[-(5*x^2-x-3)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A280345 6.55956 $[-(1401*f(x)+5159)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+5*x^2+f(x)-x-3) \text{ ogf}]$
A280345 7.02396 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=3, a(1)=7, a(2)=12\} \text{ ogf}]$
A280345 7.93708 $[-(10*x^4-4*x^3-7*x^2-4*x+7)/(10*x^5-7*x^4-15*x^3+10*x^2+5*x-3) \text{ lgdogf}]$
A280364 8.35957 $[-(3*x^5-3*x^4+80*x^2+77*x+35)/(3*x^6-3*x^5-6*x^4+26*x^3+15*x^2-23*x-12) \text{ lgdogf}]$
A280364 9.37285 $[-x*(3*x^4-3*x^3-3*x^2+23*x+12)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A280367 8.05952 $[(10100*x^5-1000*x^4+899*x^3-90*x^2+x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A280368 7.46399 $[(1010*x^5-10*x^4-1009*x^3+9*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A280369 9.99929 $[(20*x^5-8*x^4+3*x^3-2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A280370 9.88561 $[(10*x^5-2*x^4-9*x^3+x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A280372 6.25888 $[(100000000*x^12-100000000*x^8-1000000*x^7-10000*x^6-100*x^5-x^3-101*x^2-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A280373 7.96957 $[(16*x^12-x^8-2*x^7-4*x^6-8*x^5-8*x^3-5*x^2-2*x-1)/(2*x-1)/(2*x+1)/(4*x^2+1) \text{ ogf}]$
A280374 7.73905 $[(256*x^12-256*x^8-64*x^7-16*x^6-4*x^5-x^3-5*x^2-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A280392 4.96662 $[-f(x)*(16*f(x)*x^4-40*f(x)*x^3+33*f(x)*x^2-10*f(x)*x+6*x^2+f(x)-2*x) \text{ ogf}]$
A280392 8.99749 $[-2*x*(3*x-1)/(4*x-1)^2/(x-1)^2 \text{ ogf}]$
A280392 9.12981 $[-(-36*x^2+31*x-7)/(-12*x^3+19*x^2-8*x+1) \text{ lgdogf}]$
A280393 4.20677 $[2*(2*x-1)*(128*x^5-248*x^4+198*x^3-74*x^2+13*x-1)/(16*x^3-20*x^2+9*x-1)^2 \text{ ogf}]$
A280399 5.34637 $[f(x)*(4*f(x)*x^4+4*f(x)*x^3+2*x^4-3*f(x)*x^2+2*x^3-2*f(x)*x-2*x^2+f(x)) \text{ ogf}]$
A280399 8.62102 $[-(-4*x^3-6*x^2+5*x+1)/(-2*x^4-3*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A280399 8.95691 $[-2*x^2*(x^2+x-1)/(x+1)^2/(2*x-1)^2 \text{ ogf}]$
A280400 9.64340 $[2*x*(3*x^3+2*x^2-1)/(x-1)/(x+1)^2/(2*x-1)^2 \text{ ogf}]$
A280410 10.0657 $[(100*x^3-100*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A280410 5.95887 $[(220000000*f(x)-60150699)*(100*f(x)*x^4-101*f(x)*x^2-100*x^3+100*x^2+f(x)-10*x-1) \text{ ogf}]$
A280411 5.66143 $[-(22*f(x)+93058929)*(100*f(x)*x^4-101*f(x)*x^2-10*x^3+x^2+f(x)-x-1) \text{ ogf}]$
A280411 9.54354 $[(10*x^3-x^2+x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A280412 12.6724 $[(4*x^3-4*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A280412 7.77078 $[(768*f(x)+1013)*(4*f(x)*x^4-5*f(x)*x^2-4*x^3+4*x^2+f(x)-2*x-1) \text{ ogf}]$
A280425 5.00472 $[\{(-n+2)*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=120\} \text{ ogf}]$
A280428 10.6397 $[1729*(x^2+4*x+1)/(x-1)^4 \text{ ogf}]$
A280428 12.7676 $[-(2*x^2+14*x+8)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
A280428 3.89621 $[\{(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=1729, a(1)=13832, a(2)=46683, a(3)=110656\} \text{ ogf}]$
A280428 5.76314 $[(23*f(x)+122759)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-1729*x^2+f(x)-6916*x-1729) \text{ ogf}]$
A280429 5.50697 $[-(2*x^9-2*x^8-2*x^7-6*x^6+3*x^5+3*x^4+3*x^3-x^2-x-1)/(x^2+x+1)/(x-1)^2/(2*x^3-1)^2 \text{ ogf}]$
A280435 7.06226 $[(x^5-x^4+8*x^3+8*x^2-7*x-1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A280436 6.55596 $[2*(2*x^6+2*x^5+9*x^4-2*x^3-15*x^2+6*x+1)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A280437 6.25673 $[(7*x^6+14*x^5+37*x^4-8*x^3-55*x^2+18*x+5)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A280438 6.24431 $[2*(6*x^6+18*x^5+36*x^4-10*x^3-48*x^2+14*x+5)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A280439 5.90763 $[(19*x^6+74*x^5+134*x^4-38*x^3-164*x^2+40*x+20)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$
A280446 2.92706 $[-2*(162611*x^4+5180*x^3+29240*x^2+3442*x+2924)/(10*x^3-1) \text{ ogf}]$
A280454 19.5174 $[-(-x^5+x-1)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
A280456 17.8712 $[-(x^6-x+1)/(x^12-1) \text{ ogf_with_Euler_transform}]$
A280457 15.6654 $[-(-x^7+x-1)/(-x^14+1) \text{ ogf_with_Euler_transform}]$
A280474 5.41616 $[-(3*x-1)*(12*x^3+9*x^2-6*x+1)/(4*x-1)^3/(x-1)^3 \text{ ogf}]$
A280481 4.25019 $[x*(40*x^8+16*x^7-16*x^6-13*x^5-17*x^4-19*x^3+23*x^2+8*x-6)/(x-1)^2/(x+1)^3/(2*x-1)^3 \text{ ogf}]$
A280523 4.56347 $[-(49*f(x)+54)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2+x^3-5*f(x)*x-3*x^2+f(x)+2*x-1) \text{ ogf}]$
A280523 8.47501 $[-(x^3-3*x^2+2*x-1)/(x^2-3*x+1)/(x-1)^2 \text{ ogf}]$
A280549 4.52858 $[-x*(8*x^8-25*x^7-33*x^6+47*x^5+63*x^4-27*x^3-43*x^2+5*x+9)/(x-1)^2/(x^2+x-1)^3 \text{ ogf}]$
A280550 3.98372 $[-(36*x^10-39*x^9-46*x^8+134*x^7+57*x^6-142*x^5-86*x^4+79*x^3+48*x^2-28*x-1)/(x-1)^3/(x^2+x-1)^3 \text{ ogf}]$

A280551 3.64791

$$\left[\frac{(2*x^{11}-76*x^{10}+25*x^9+64*x^8-209*x^7-84*x^6+193*x^5+213*x^4-84*x^3-173*x^2+75*x+2)}{(x-1)^3/(x^2+x-1)^3} \right]$$
 ogf]

A280552 3.52114

$$\left[\frac{(4*x^{11}-142*x^{10}-45*x^9+22*x^8-314*x^7-83*x^6+260*x^5+440*x^4-56*x^3-422*x^2+158*x+6)}{(x-1)^3/(x^2+x-1)^3} \right]$$
 ogf]

A280553 3.34603

$$\left[\frac{(6*x^{11}-238*x^{10}-205*x^9-148*x^8-480*x^7-79*x^6+341*x^5+930*x^4+21*x^3-928*x^2+322*x+13)}{(x-1)^3/(x^2+x-1)^3} \right]$$
 ogf]

A280556 3.40270 [$\{(-2*n^2-14*n-24)*a(n+1)+(n^2+6*n)*a(n+2)+(n^2+9*n+27)*a(n+3)+(-3-n)*a(n+4), a(0)=0, a(1)=2, a(2)=26, a(3)=242\}$ ogf]

A280560 14.6795 [f(x)*x+f(x)+x-1 ogf]

A280560 17.8534 [-(x-1)/(x+1) ogf]

A280560 20.6430 [2/(x^2-1) lgdogf]

A280560 31.3582 [[-2+x] ogf_with_Euler_transform]

A280560 9.17467 [{-a(n+2)-a(n+1), a(0)=1, a(1)=-2} ogf]

A280569 16.0615 [x^9-x^5-x^4+x-1 ogf_with_Euler_transform]

A280569 9.04899 [-(x-1)*(x^2+x+1)*(x^2-x+1)/(x+1)/(x^4-x^3+x^2-x+1) ogf]

A280598 5.88850 [-(2*x^5+3*x^4-x^3+x^2-x-2)/(x-1)/(x^5+3*x^4+2*x^3+x^2+2*x-1) ogf]

A280599 5.39791 [(3*x^7-5*x^6-2*x^5+10*x^4+2*x^3-15*x^2+2*x+4)/(2*x^3+3*x^2+x-1)/(x-1)^3 ogf]

A280600 3.70121 [-(x^12-10*x^11+10*x^10+25*x^9-21*x^8+10*x^7+36*x^6+3*x^5+18*x^4-38*x^3+52*x^2-18*x-8)/(x^2+x+1)/(x^5+x^4-x^3+x^2+2*x-1)/(x-1)^3 ogf]

A280606 7.42559 [-(100*x^6+9*x^4-10*x^3+11*x^2-10*x-1)/(10*x-1)/(10*x+1)/(x-1) ogf]

A280607 7.03080 [-(10000*x^6-9000*x^4-100*x^3+110*x^2-x-1)/(x-1)/(10*x-1)/(x+1) ogf]

A280608 9.45894 [-(4*x^6+x^4-2*x^3+3*x^2-2*x-1)/(2*x-1)/(2*x+1)/(x-1) ogf]

A280610 9.18494 [-(16*x^6-8*x^4-4*x^3+6*x^2-x-1)/(x-1)/(2*x-1)/(x+1) ogf]

A280658 8.17202 [x*(81*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]

A280666 9.91037 [-(5*x^5+6*x^4+6*x^3+6*x^2+6*x+6)/(-x^6+1) ogf_with_Euler_transform]

A280668 10.6082 [-(3*x+4)/(8*x^2+14*x-1) ogf]

A280668 5.48287 [(890*f(x)-79)*(8*f(x)*x^2+14*f(x)*x-f(x)+3*x+4) ogf]

A280668 5.80924 [{a(n+2)-14*a(n+1)-8*a(n), a(0)=4, a(1)=59} ogf]

A280668 6.97109 [-(24*x^2-64*x-59)/(-24*x^3-74*x^2-53*x+4) lgdogf]

A280669 5.58714 [(18*x^4-155*x^3-81*x^2+19*x+11)/(81*x^4+27*x^3-44*x^2-29*x+1) ogf]

A280674 5.96965 [(x-1)*(2*x^2-1)*(x^2-3*x-2)/(x+1)/(4*x^4-11*x^3+6*x-1) ogf]

A280699 9.69415 [-(2*x^9+x^8+x^7+3*x^6+2*x^4-2*x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1) ogf]

A280724 15.9527 [(x^27+x^9+x^3+1)/(x-1)^2 ogf]

A280731 10.8328 [(8*x^6-x^4-9*x^3-3*x^2-2*x-1)/(3*x^2-1)/(3*x^2+1) ogf]

A280756 16.5440 [(2*x+1)/(x^4-4*x^2-x+1) ogf]

A280756 7.97119 [-(85*f(x)-167)*(f(x)*x^4-4*f(x)*x^2-f(x)*x+f(x)-2*x-1) ogf]

A280756 9.13367 [-(6*x^4-4*x^3+8*x^2+8*x+3)/(-2*x^5-x^4+8*x^3+6*x^2-x-1) lgdogf]

A280757 14.5103 [(x+2)*x/(x^4-x^3-4*x^2+1) ogf]

A280757 7.69678 [-(463*f(x)-512)*(f(x)*x^4-f(x)*x^3-4*f(x)*x^2-x^2+f(x)-2*x) ogf]

A280757 9.03193 [-(3*x^4-6*x^3+10*x^2+16*x+1)/(-x^5-x^4+6*x^3+8*x^2-x-2) lgdogf]

A280758 13.4411 [(x^2+x+1)/(x^4-x^3-3*x^2-x+1) ogf]

A280758 7.1341 [(10*f(x)+3)*(f(x)*x^4-f(x)*x^3-3*f(x)*x^2-f(x)*x-x^2+f(x)-x-1) ogf]

A280758 9.27433 [-(2*x^5+2*x^4+2*x^3-5*x^2-8*x-2)/(x^6-3*x^4-5*x^3-3*x^2+1) lgdogf]

A280761 13.5616 [8*(x+1)/(x^2-34*x+1) ogf]

A280761 7.00935 [(297*f(x)+74)*(f(x)*x^2-34*f(x)*x+f(x)-8*x-8) ogf]

A280761 7.33921 [{-a(n+2)+34*a(n+1)-a(n), a(0)=8, a(1)=280} ogf]

A280761 9.31094 [-(x^2+2*x-35)/(x^3-33*x^2-33*x+1) lgdogf]

A280811 8.80400 [-x*(4*x^27-x^26+4*x^17-6*x^15+6*x^9-6*x^4+x^2-2*x+7)/(x-1) ogf]

A280822 7.48428 [-(6*x^4+2*x^3-5*x^2+x-4)/(x^5-x^4+x^3-x^2+x-1) ogf_with_Euler_transform]

A280853 4.23741 [(-744291+9711680*f(x))*(8*f(x)*x^4-8*f(x)*x^3-4*x^4+2*f(x)*x^2+4*x^3-4*f(x)*x+3*x^2+f(x)-x-2) ogf]

A280853 7.77687 [(x-1)*(4*x^3-3*x-2)/(8*x^4-8*x^3+2*x^2-4*x+1) ogf]

A280854 5.16848 [(12*x^8-16*x^7-4*x^6+11*x^5-48*x^4-12*x^3-12*x^2+21*x+4)/(2*x^7-2*x^6+x^4-4*x^3-2*x+1) ogf]

A280860 7.23345 [-(x^11+x^10-x^8+x^7+x^6-x^5+x^4+x^3-x^2+1)/(x^12-1) ogf_with_Euler_transform]

A280863 7.50406 [-(x^32+x^24-x^16-x^8-1)/(x^33-x^32-x^25-x^24-2*x^17+x^16-2*x^9+x^8-x+1) ogf]

A280865 12.8394 [-(x^28-x^27-x^26+x^2-1)/(-x^28-x^2+1) ogf_with_Euler_transform]

A280865 18.9609 [-(27*x^26+1)/(x^27+x-1) lgdogf]

A280865 30.6721 [-1/(x^27+x-1) ogf]

A280874 12.3976 [-(2*x^4-x^3-2*x^2-x-2)/(-x^6+1) ogf_with_Euler_transform]

A280891 10.9297 [f(x)^2*x^3+3*f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1 ogf]

A280891 4.08716 [$\{(-4*n^2-14*n-12)*a(n+1)+(-7*n^2-47*n-74)*a(n+2)+(-2*n^2-22*n-64)*a(n+3)+(n^2+11*n+28)*a(n+4), a(0)=1, a(1)=4, a(2)=12, a(3)=37\}$ ogf]

A280896 4.33425 $[x*(32*x^6-192*x^5+408*x^4-380*x^3+112*x^2-15*x+1)/(4*x^2-8*x+1)^3 \text{ ogf}]$
A280897 3.46574 $[-2*x*(256*x^6+1344*x^5+2416*x^4+1764*x^3+570*x^2+113*x+5)/(8*x^2+14*x-1)^3 \text{ ogf}]$
A280908 11.8832 $[(-(-2*x^6-2*x^4-x^3-2*x^2-2)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A280920 4.61875 $[\{(-n+3)*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=720\} \text{ ogf}]$
A280931 11.3347 $[(-(-14*x^2-34*x-31)/(-14*x^3-31*x^2-3*x+17) \text{ lgdogf}]$
A280931 16.8815 $[-2*(14*x+17)/(x^2+x-1) \text{ ogf}]$
A280931 8.8159 $[(65*f(x)-288)*(f(x)*x^2+f(x)*x-f(x)+28*x+34) \text{ ogf}]$
A280931 9.44561 $[\{a(n+2)-a(n+1)-a(n), a(0)=34, a(1)=62\} \text{ ogf}]$
A280932 10.7323 $[(-(-41*x^2-112*x-97)/(-41*x^3-97*x^2-15*x+56) \text{ lgdogf}]$
A280932 16.4410 $[(-41*x+56)/(x^2+x-1) \text{ ogf}]$
A280932 8.39922 $[(209*f(x)-2295)*(f(x)*x^2+f(x)*x-f(x)+41*x+56) \text{ ogf}]$
A280932 9.19915 $[\{a(n+2)-a(n+1)-a(n), a(0)=56, a(1)=97\} \text{ ogf}]$
A280939 19.7815 $[-1/2*\ln(x^2+1)+\text{arcsinh}(x) \text{ revegef}]$
A280955 4.55642 $[\{-a(n+4)+4*a(n+3)+4*a(n+2)+a(n+1), a(0)=2, a(1)=9, a(2)=42, a(3)=205\} \text{ ogf}]$
A280955 4.96062 $[(367*f(x)+1210)*(f(x)*x^3+4*f(x)*x^2-x^3+4*f(x)*x-2*x^2-f(x)+x+2) \text{ ogf}]$
A280955 8.91474 $[(x-1)*(x+2)*(x+1)/(x^3+4*x^2+4*x-1) \text{ ogf}]$
A281005 5.78216 $[-(x^25+x^22-x^21+x^19-x^18+x^16-x^15+x^13-x^12+x^10+x^8+2*x^7-2*x^6-x^5-x^4-2*x^3-2*x^2-2*x-3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A281026 10.3998 $[-(-3*x^4-4*x^3-5*x^2-2*x-4)/(-x^5-x^3+x^2+1) \text{ lgdogf}]$
A281026 10.7850 $[-(x^2+x+1)*x/(x^2+1)/(x-1)^3 \text{ ogf}]$
A281026 26.3483 $[x^3-x^2-x+4 \text{ ogf_with_Euler_transform}]$
A281028 5.21770 $[2*x^2*(2*x^3-1)^2/(4*x^5+2*x^4-2*x^3-x^2-3*x+1)^2 \text{ ogf}]$
A281050 6.54783 $[-(-12*x^4+20*x^3-18*x^2+14*x-6)/(-4*x^5+17*x^4-22*x^3+15*x^2-6*x+1) \text{ lgdogf}]$
A281050 6.74427 $[-x*(4*x^3-5*x^2+3*x-1)/(x^2-3*x+1)^3 \text{ ogf}]$
A281051 7.47238 $[-2*x*(2*x+1)*(x+3)*(2*x^2+4*x+1)/(x+1)/(2*x-1)^3 \text{ ogf}]$
A281057 3.71079 $[x*(x^12-2*x^11-8*x^10+13*x^9+31*x^8-14*x^7-43*x^6-18*x^5+29*x^4+22*x^3-11*x^2-x-1)/(x-1)^2/(x^2+x-1)^3 \text{ ogf}]$
A281064 10.5156 $[-4*(x-1)*(x^2+5*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
A281064 6.27247 $[(142120*f(x)-110303)*(f(x)*x^4-18*f(x)*x^2+4*x^3+16*x^2+f(x)-16*x-4) \text{ ogf}]$
A281074 3.58033 $[2*x^2*(x^8+x^7-4*x^6-x^4-9*x^3+7*x^2-6*x+3)/(x-1)^2/(x^5+3*x^4+2*x^3+x^2+2*x-1)^2 \text{ ogf}]$
A281098 5.28021 $[-x*(x^10-x^9+4*x^8-5*x^7+3*x^6-6*x^5-3*x^4-5*x^3-4*x^2-x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A281124 5.78760 $[-2*x*(x+1)*(3*x^3+5*x^2-5*x-1)/(x^3+4*x^2+4*x-1)^2 \text{ ogf}]$
A281133 4.90984 $[-8*x^2*(4*x-3)*(x-1)^2/(8*x^4-8*x^3+2*x^2-4*x+1)^2 \text{ ogf}]$
A281146 10.1160 $[(100*x^4-x^2+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A281146 4.47439 $[\{a(n+4)-10*a(n+3)-a(n+2)+10*a(n+1), a(0)=1, a(1)=10, a(2)=100, a(3)=1000, a(4)=10100\} \text{ ogf}]$
A281146 6.28834 $[f(x)*(10*f(x)*x^3-100*x^4-f(x)*x^2-10*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A281151 23.8217 $[[x^4-x^3-x+4] \text{ ogf_with_Euler_transform}]$
A281151 9.12942 $[-x*(x^2+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A281156 8.43359 $[-(x^5+5*x^4+9*x^3+10*x^2+4*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1) \text{ ogf_with_Euler_transform}]$
A281157 7.63878 $[-(x^6+5*x^5+15*x^4+18*x^3+15*x^2+5*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1) \text{ ogf_with_Euler_transform}]$
A281166 12.9493 $[-(3*x^2-2*x+1)/(2*x-1)/(x^2-x+1) \text{ ogf}]$
A281166 6.75132 $[-((39*f(x)-31)*(2*f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-2*x+1) \text{ ogf}]$
A281166 7.05272 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=3\} \text{ ogf}]$
A281166 8.31479 $[-(-6*x^4+8*x^3-3*x^2-1)/(-6*x^5+13*x^4-17*x^3+12*x^2-5*x+1) \text{ lgdogf}]$
A281199 10.1816 $[-(-3*x^2+7*x-5)/(-x^3+4*x^2-4*x+1) \text{ lgdogf}]$
A281199 3.27447 $[\{(-3-n)*a(n+4)+(13+4*n)*a(n+3)+(-11-4*n)*a(n+2)+(n+3)*a(n+1), a(0)=0, a(1)=2, a(2)=10, a(3)=38\} \text{ ogf}]$
A281199 5.13086 $[(13*f(x)-2)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x+2*x^2+f(x)-2*x) \text{ ogf}]$
A281199 9.87303 $[-2*x*(x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A281200 11.9168 $[-(28*x+14)/(8*x^3+16*x^2-8*x-1) \text{ lgdogf}]$
A281200 13.0203 $[(4*x^2+10*x+1)/(2*x-1)^2 \text{ ogf}]$
A281200 6.76052 $[\{-a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=14, a(2)=56\} \text{ ogf}]$
A281200 9.76521 $[-4*f(x)*x^2+4*f(x)*x+4*x^2-f(x)+10*x+1 \text{ ogf}]$
A281201 5.05911 $[2*(x+1)*(2*x^6-9*x^4-8*x^3+7*x^2+11*x+1)/(x^4-2*x^2-x+1)^2 \text{ ogf}]$
A281202 5.40302 $[(4*x^7+12*x^6+2*x^5-25*x^4-26*x^3-12*x^2+32*x+5)/(x-1)^2/(x^3+x^2+x-1)^2 \text{ ogf}]$
A281204 3.44490 $[(10*x^11+23*x^10+56*x^9+92*x^8+88*x^7+21*x^6-26*x^5-107*x^4-126*x^3-47*x^2+86*x+20)/(x^3+x^2-1)^2/(x^3-x^2+2*x-1)^2 \text{ ogf}]$
A281206 6.88793 $[-2*x*(2*x^5+3*x^4-6*x^3-6*x^2+4*x+1)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A281207 5.97039 $[x*(5*x^6-11*x^5-38*x^4+32*x^3+60*x^2-26*x-10)/(x-1)/(x^2+x-1)^2 \text{ ogf}]$
A281208 5.04139 $[2*x*(x^8+13*x^7-17*x^6-55*x^5+94*x^4+69*x^3-125*x^2+8*x+19)/(x-1)^2/(x^2+x-1)^2 \text{ ogf}]$

A281209 4.60162 $[-x*(4*x^9-10*x^8-114*x^7+56*x^6+363*x^5-422*x^4-489*x^3+596*x^2+72*x-130)/(x-1)^2/(x^2+x-1)^2$ ogf]

A281210 4.13351 $[-2*x*(3*x^10+6*x^9-36*x^8-180*x^7+39*x^6+525*x^5-376*x^4-785*x^3+606*x^2+280*x-210)/(x-1)^2/(x^2+x-1)^2$ ogf]

A281211 3.96262 $[-x*(10*x^11+18*x^10-40*x^9-274*x^8-920*x^7+12*x^6+2793*x^5-830*x^4-4664*x^3+1916*x^2+2544*x-1308)/(x-1)^2/(x^2+x-1)^2$ ogf]

A281214 9.83106 $[(10*x^3+11*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(x^2+1)$ ogf]

A281215 9.61428 $[(100*x^3+11*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(100*x^2+1)$ ogf]

A281216 12.4236 $[(2*x^3+3*x+1)/(x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A281217 11.6844 $[(4*x^3+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1)$ ogf]

A281231 7.82839 $[1/6*\exp(x)*x^3+3/2*\exp(x)*x^2+3*\exp(x)*x+\exp(x)$ lgdegf]

A281234 11.952 $[-f(x)*x^2+6*f(x)*x-f(x)+48*x$ ogf]

A281234 14.9400 $[-(2*x-6)/(x^2-6*x+1)$ lgdogf]

A281234 18.8716 $[48*x/(x^2-6*x+1)$ ogf]

A281234 8.74538 $[{a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=48}$ ogf]

A281235 8.74137 $[-4*(19*x^5+33*x^4+51*x^3-33*x^2-19*x-17)/(x^6-6*x^3+1)$ ogf]

A281236 8.85085 $[96*x*(3*x^4+10*x^3+17*x^2+10*x+3)/(x^6-6*x^3+1)$ ogf]

A281237 11.3655 $[-(-3*x^2+2*x-3)/(-3*x^3+19*x^2-9*x+1)$ lgdogf]

A281237 15.7183 $[-32*(3*x-1)/(x^2-6*x+1)$ ogf]

A281237 7.85914 $[-(35*f(x)-796)*(f(x)*x^2-6*f(x)*x+f(x)+96*x-32)$ ogf]

A281237 8.79475 $[{a(n+2)-6*a(n+1)+a(n),a(0)=32,a(1)=96}$ ogf]

A281238 11.8287 $[-f(x)*x^2+6*f(x)*x-f(x)+768*x$ ogf]

A281238 15.0323 $[-(2*x-6)/(x^2-6*x+1)$ lgdogf]

A281238 18.5013 $[768*x/(x^2-6*x+1)$ ogf]

A281238 8.69339 $[{a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=768}$ ogf]

A281239 9.09888 $[-2*(19*x^5+33*x^4+51*x^3-33*x^2-19*x-17)/(x^6-6*x^3+1)$ ogf]

A281240 8.63983 $[48*x*(3*x^4+10*x^3+17*x^2+10*x+3)/(x^6-6*x^3+1)$ ogf]

A281241 8.30804 $[-8*(19*x^5+33*x^4+51*x^3-33*x^2-19*x-17)/(x^6-6*x^3+1)$ ogf]

A281242 8.49308 $[192*x*(3*x^4+10*x^3+17*x^2+10*x+3)/(x^6-6*x^3+1)$ ogf]

A281243 11.3826 $[-(x^8-x^7+x^3)/(x^10-1)$ ogf_with_Euler_transform]

A281244 9.93949 $[-(-x^10+x^9-x^4)/(-x^12+1)$ ogf_with_Euler_transform]

A281245 9.13142 $[-(x^12-x^11+x^5)/(x^14-1)$ ogf_with_Euler_transform]

A281258 14.0175 $[-3*x*(3*x^6+2*x^3+1)/(x-1)/(x^6+x^3+1)$ ogf]

A281262 4.07025 $[{(16*n^2+64*n+60)*a(n+1)+(4*n^2+18*n+20)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=6}$ ogf]

A281271 11.5042 $[-(x^7-x^5+x^2)/(x^10-1)$ ogf_with_Euler_transform]

A281272 12.7655 $[-(-x^6+x^3-x)/(-x^10+1)$ ogf_with_Euler_transform]

A281320 3.02525 $[{(n+3)*a(n+4)+(-34-10*n)*a(n+3)+(52+20*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=0,a(1)=2,a(2)=28,a(3)=304}$ ogf]

A281320 4.45018 $[-(5608*f(x)-271)*(16*f(x)*x^4-64*f(x)*x^3+72*f(x)*x^2-16*f(x)*x+4*x^2+f(x)-2*x)$ ogf]

A281320 8.90036 $[-(-24*x^2+32*x-14)/(-8*x^3+20*x^2-10*x+1)$ lgdogf]

A281320 8.90036 $[-2*x*(2*x-1)/(4*x^2-8*x+1)^2$ ogf]

A281321 2.77259 $[-(-12874824094073+3148715053296*f(x))*(64*f(x)*x^4+224*f(x)*x^3-64*x^4+180*f(x)*x^2-200*x^3-28*f(x)*x-158*x^2+f(x)-18*x-1)$ ogf]

A281321 5.31652 $[(64*x^4+200*x^3+158*x^2+18*x+1)/(8*x^2+14*x-1)^2$ ogf]

A281333 10.4429 $[-(x^4+x^3+x^2+1)/(x^2+x+1)/(x+1)/(x-1)^3$ ogf]

A281338 7.16460 $[-(6*x^4+2*x^3+x^2-2*x-2)/(4*x^5+2*x^4-2*x^3-x^2-3*x+1)$ ogf]

A281339 3.95862 $[-(4*x^9+4*x^8+9*x^7+16*x^6-3*x^5+30*x^4+18*x^3-3*x^2+13*x+4)/(2*x^9+2*x^7+2*x^6-x^5+7*x^4-x^3-x^2+3*x-1)$ ogf]

A281362 11.0124 $[-(x^4-x^2+1)/(x+1)/(x^2+x-1)/(x-1)^2$ ogf]

A281366 10.2868 $[(9*x^6-x^4-10*x^3-3*x^2-2*x-1)/(10*x^4-1)$ ogf]

A281381 15.1378 $[3*x*(x+3)/(x-1)^4$ ogf]

A281381 20.0808 $[-(3*x+13)/(x^2+2*x-3)$ lgdogf]

A281381 6.51629 $[{(6+3*n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=9,a(2)=39}$ ogf]

A281381 7.23501 $[(177920*f(x)+1042089)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-9*x)$ ogf]

A281387 11.6736 $[-(4*x^3+x^2-11*x-4)/(x^2+x-1)/(x^2-x-1)$ ogf]

A281387 7.40824 $[(20*f(x)-51)*(f(x)*x^4-3*f(x)*x^2+4*x^3+x^2+f(x)-11*x-4)$ ogf]

A281390 4.94945 $[-5*(199999999960828877*x^3-1980000000*x^2-1980000000*x-200000015998828877)/(x^2+x+1)/(x-1)^2$ ogf]

A281394 5.52580 $[2*x^2*(x^2+3*x-3)*(x^2-x-1)/(2*x^4-x^2-3*x+1)^2$ ogf]

A281401 4.10574 $[2*x^2*(2*x^3-2*x-1)*(12*x^4-2*x^3-16*x^2-4*x+5)/(2*x-1)/(2*x^4-3*x^2-x+1)^2$ ogf]

A281402 3.55426 $[-x*(32*x^11+28*x^10-34*x^9+92*x^8-519*x^7+308*x^6-441*x^5+548*x^4-171*x^3+174*x^2-107*x-6)/(x-1)^2/(2*x^3+x-1)^2$ ogf]

A281433 7.59321 $[-(x^5-x^4-x^2-x-1)/(-x^5+x^4+x^3-2*x^2+1)$ lgdegf]

A281445 11.7972 $[-(4*x^3+10*x^2+23*x+7)/(4*x^4+3*x^3-3*x-4) \text{ lgdogf}]$
A281445 14.3114 $[(4*x^2+3*x+4)/(x+1)/(x-1)^2 \text{ ogf}]$
A281445 7.39826 $[-(13*f(x)+335)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-3*x-4) \text{ ogf}]$
A281445 7.72562 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=7, a(2)=15\} \text{ ogf}]$
A281454 7.78558 $[1/6*\exp(x)*x^4+13/6*\exp(x)*x^3+15/2*\exp(x)*x^2+7*\exp(x)*x+\exp(x) \text{ lgdegf}]$
A281455 9.43719 $[-(-x^{11}+x^9-x^4)/(-x^{14}+1) \text{ ogf_with_Euler_transform}]$
A281456 9.58817 $[-(-x^{10}+x^7-x^3)/(-x^{14}+1) \text{ ogf_with_Euler_transform}]$
A281457 9.72788 $[-(-x^9+x^5-x^2)/(-x^{14}+1) \text{ ogf_with_Euler_transform}]$
A281458 10.6953 $[-(x^8-x^3+x)/(x^{14}-1) \text{ ogf_with_Euler_transform}]$
A281459 9.94504 $[-(x^{12}-x^{11}+x^7+x^5-x+1)/(x^{14}-1) \text{ ogf_with_Euler_transform}]$
A281460 9.56738 $[-(x^{11}-x^9+x^8+x^4-x^3+x)/(x^{14}-1) \text{ ogf_with_Euler_transform}]$
A281461 9.05396 $[-(-x^{10}-x^9+x^7+x^5-x^3-x^2)/(-x^{14}+1) \text{ ogf_with_Euler_transform}]$
A281464 5.34655 $[(16*x^8-24*x^7+12*x^6+12*x^5-26*x^4-10*x^2+9*x+4)/(4*x^7-4*x^6+4*x^5+3*x^4-3*x^3-2*x+1) \text{ ogf}]$
A281465 4.41824 $[(41*x^9-10*x^8-90*x^7-50*x^6+59*x^5+84*x^4+12*x^3+6*x^2-29*x-8)/(x-1)/(3*x^7+3*x^6-2*x^5-6*x^4-5*x^3-x^2+1) \text{ ogf}]$
A281470 6.93578 $[-(8*x^5+2*x^4-10*x^3-9*x^2+2*x+2)/(2*x-1)/(2*x^4-3*x^2-x+1) \text{ ogf}]$
A281471 6.52220 $[(2*x^7-2*x^6+14*x^5-39*x^4+8*x^3-22*x^2+17*x+4)/(x-1)/(2*x^3+x-1) \text{ ogf}]$
A281472 5.96328 $[(4*x^8-8*x^7+23*x^6-40*x^5-83*x^4+49*x^3-94*x^2+65*x+8)/(x-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A281473 4.52479 $[(2*x^{10}+x^9-24*x^8+132*x^7-288*x^6+124*x^5-251*x^4+189*x^3-379*x^2+232*x+16)/(x-1)/(x^5+x^3+x-1) \text{ ogf}]$
A281474 4.06617 $[-(6*x^{11}-x^{10}+64*x^9-548*x^8+906*x^7+108*x^6-617*x^5+818*x^4-664*x^3+1399*x^2-793*x-32)/(x-1)/(x^6+x^3+x-1) \text{ ogf}]$
A281481 11.7597 $[-(11*x^2-10*x+2)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A281481 6.32454 $[-(2*f(x)-13)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+11*x^2-f(x)-10*x+2) \text{ ogf}]$
A281481 6.60194 $[\{-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n), a(0)=2, a(1)=4, a(2)=11\} \text{ ogf}]$
A281481 6.84201 $[-(88*x^4-160*x^3+111*x^2-34*x+4)/(88*x^5-234*x^4+233*x^3-109*x^2+24*x-2) \text{ lgdogf}]$
A281482 11.7004 $[-(4*x^2-10*x+3)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A281482 6.30019 $[(243*f(x)+142)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-10*x+3) \text{ ogf}]$
A281482 6.40977 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=3, a(1)=11, a(2)=39\} \text{ ogf}]$
A281482 6.64076 $[-(-32*x^4+160*x^3-184*x^2+76*x-11)/(-32*x^5+136*x^4-192*x^3+116*x^2-31*x+3) \text{ lgdogf}]$
A281500 14.9097 $[(4*x^2+3*x+2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A281500 8.85263 $[(127*f(x)+93)*(4*f(x)*x^4-5*f(x)*x^2-4*x^2+f(x)-3*x-2) \text{ ogf}]$
A281503 10.4908 $[-(x-1)*(x^2+4*x+1)/(x^4-46*x^2+1) \text{ ogf}]$
A281503 6.23778 $[(992640*f(x)+69299)*(f(x)*x^4-46*f(x)*x^2+x^3+3*x^2+f(x)-3*x-1) \text{ ogf}]$
A281504 10.9550 $[(x+1)*(5*x^2+12*x+5)/(x^4-46*x^2+1) \text{ ogf}]$
A281504 6.36702 $[-(162432*f(x)-87497)*(f(x)*x^4-46*f(x)*x^2-5*x^3-17*x^2+f(x)-17*x-5) \text{ ogf}]$
A281546 10.3534 $[(54*f(x)+733)*(f(x)*x^2-2*f(x)*x+f(x)-25*x-2) \text{ ogf}]$
A281546 11.1019 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=29\} \text{ ogf}]$
A281546 17.7203 $[-(-25*x-29)/(-25*x^2+23*x+2) \text{ lgdogf}]$
A281546 20.0316 $[(25*x+2)/(x-1)^2 \text{ ogf}]$
A281548 2.70805 $[f(x)^3*x^2+4*f(x)^2*x^2-f(x)^2*x+4*f(x)*x-f(x)+1 \text{ ogf}]$
A281557 3.38227 $[x^2*(4*x^8+4*x^7-52*x^6+56*x^5+14*x^4-68*x^3+27*x^2-3*x+1)/(2*x^4-x^2-3*x+1)^3 \text{ ogf}]$
A281581 4.26763 $[(39924*f(x)-55991)*(240*f(x)*x^4-268*f(x)*x^3+104*f(x)*x^2+82*x^3-17*f(x)*x-57*x^2+f(x)+13*x-1) \text{ ogf}]$
A281581 7.60325 $[-(82*x^3-57*x^2+13*x-1)/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
A281584 11.6371 $[(2*x+1)*(x+2)*(x+1)/(x^4-8*x^2+1) \text{ ogf}]$
A281584 7.06926 $[-(140*f(x)+9)*(f(x)*x^4-8*f(x)*x^2-2*x^3-7*x^2+f(x)-7*x-2) \text{ ogf}]$
A281593 11.7129 $[-(-4*x^2+2*x-1)/(-8*x^3+14*x^2-7*x+1) \text{ lgdogf}]$
A281593 3.78776 $[\{(n+4)*a(n+4)+(-22-7*n)*a(n+3)+(30+14*n)*a(n+2)+(-12-8*n)*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=11\} \text{ ogf}]$
A281593 8.18643 $[-4*f(x)^2*x^3+9*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-4*x^2+4*x-1 \text{ ogf}]$
A281600 5.82656 $[-(48*x^5+28*x^4+26*x^3+34*x^2-x-4)/(40*x^5+64*x^4+26*x^3-10*x^2-7*x+1) \text{ ogf}]$
A281647 10.4095 $[2*(x+1)*(x^2+10*x+1)/(x^2+6*x-1)/(x^2-6*x-1) \text{ ogf}]$
A281647 6.04999 $[-(194805*f(x)+64717)*(f(x)*x^4-38*f(x)*x^2-2*x^3-22*x^2+f(x)-22*x-2) \text{ ogf}]$
A281654 3.74672 $[2*x*(64*x^7-192*x^6+256*x^5-208*x^4+100*x^3-40*x^2+19*x+2)/(8*x^4-8*x^3+2*x^2-4*x+1)^2 \text{ ogf}]$
A281660 5.21307 $[\{(n^3+10*n^2+34*n+40)*a(n+1)+(-n^3-4*n^2-6*n-4)*a(n+3), a(0)=1, a(1)=2, a(2)=15\} \text{ ogf}]$
A281660 7.26960 $[(5*x^2+1)*(x^4+2*x^3+6*x^2+2*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A281661 4.74856 $[(35*x^{10}+130*x^9+861*x^8+832*x^7+2054*x^6+828*x^5+850*x^4+128*x^3+39*x^2+2*x+1)/(x-1)^6/(x+1)^6 \text{ ogf}]$
A281683 22.5870 $[-1/(x^2+2*x+1) \text{ ogf_with_Euler_transform}]$
A281698 4.8254 $[(16700*f(x)+69327)*(48*f(x)*x^4-92*f(x)*x^3+56*f(x)*x^2+122*x^3-13*f(x)*x-153*x^2+f(x)+51*x-$

- 5) ogf]
- A281698 8.64083 $[-(122*x^3-153*x^2+51*x-5)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1)$ ogf]
- A281699 13.5336 $[-2*(32*x^2-24*x+7)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
- A281699 6.92666 $[-(10251*f(x)-72560)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+64*x^2-f(x)-48*x+14)$ ogf]
- A281699 7.51869 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=14, a(1)=50, a(2)=218\}$ ogf]
- A281699 7.71655 $[-(256*x^4-384*x^3+280*x^2-132*x+25)/(256*x^5-640*x^4+616*x^3-298*x^2+73*x-7)$ lgdogf]
- A281710 9.47281 $[-(4*x^5+4*x^4+x^3+6*x^2-5*x-1)/(x-1)/(x^2+x-1)$ ogf]
- A281716 7.56955 $[-(2*x^4+2*x^3-4*x^2-3*x+2)/(2*x-1)/(2*x^4-3*x^2-x+1)$ ogf]
- A281727 11.5891 $[-(x-1)*(x^2+1)/(x+1)/(x^2-x+1)$ ogf]
- A281727 16.0615 $[x^5-x^3-x^2+x-1$ ogf_with_Euler_transform]
- A281727 6.88100 $[\{-a(n+4)-a(n+1), a(0)=1, a(1)=-1, a(2)=1, a(3)=-2\}$ ogf]
- A281727 7.59282 $[-(f(x)-2)*(f(x)*x^3+x^3-x^2+f(x)+x-1)$ ogf]
- A281733 11.0904 $[-1+f(x)-32*f(x)^2*x+256*f(x)^3*x^2$ ogf]
- A281733 23.7104 $[x*(16*x-1)^2$ revogf]
- A281733 5.33025 $[\{(216*n^2+864*n+840)*a(n+1)+(-2*n^2-11*n-15)*a(n+2), a(0)=1, a(1)=32\}$ ogf]
- A281746 8.83226 $[x*(3*x^6+2*x^5+x^4+3*x^3+x^2+2*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A281760 4.92748 $[(8*x^10+8*x^9+6*x^8+36*x^7-26*x^6-32*x^5+49*x^4-38*x^3-x^2+6*x+2)/(x-1)^2/(x^2+x-1)^2$ ogf]
- A281766 4.94499 $[2*x*(x-1)*(x+1)*(6*x^4-x^3-8*x^2-x+2)/(2*x-1)/(2*x^4-3*x^2-x+1)^2$ ogf]
- A281773 11.9314 $[-x^2*(3*x+1)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
- A281773 5.64693 $[\{a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=9\}$ ogf]
- A281773 6.84953 $[-f(x)*(6*f(x)*x^3-11*f(x)*x^2+3*x^3+6*f(x)*x+x^2-f(x))$ ogf]
- A281773 8.70292 $[-(-36*x^3+15*x^2+22*x-9)/(-18*x^4+27*x^3-7*x^2-3*x+1)$ lgdogf]
- A281774 7.42660 $[-6*x^3*(10*x^2-3*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A281775 6.21449 $[6*x^4*(150*x^2-59*x+9)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
- A281776 5.10328 $[-x^3*(2100*x^4+448*x^3-235*x^2+26*x+1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)$ ogf]
- A281777 4.22690 $[-20*x^4*(1344*x^4-1100*x^3+181*x^2-4*x-1)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]
- A281778 3.60883 $[-6*x^4*(22680*x^5-10839*x^4+3570*x^3-265*x^2-30*x+4)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1)$ ogf]
- A281781 25.7654 $[1/(x^2+2*x+1)$ ogf_with_Euler_transform]
- A281787 4.2487 $[(585974323*f(x)-510769920)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1400*x^2-f(x)-235*x+23)$ ogf]
- A281787 4.64393 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=23, a(1)=2318, a(2)=233168\}$ ogf]
- A281787 7.98756 $[-(1400*x^2-235*x+23)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
- A281791 7.28361 $[(14*x^7+29*x^6+12*x^5-35*x^4-34*x^3+4*x^2+18*x+3)/(x^3+x^2-1)^2$ ogf]
- A281813 10.7433 $[-f(x)*x^2+2*f(x)*x-x^2-f(x)+6*x+3$ ogf]
- A281813 13.3820 $[-(4*x+12)/(-x^3+7*x^2-3*x-3)$ lgdogf]
- A281813 14.3920 $[-(x^2-6*x-3)/(x-1)^2$ ogf]
- A281813 7.33438 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=3, a(1)=12, a(2)=20\}$ ogf]
- A281831 10.8887 $[-(x^2+2*x+2)/(2*x^3+3*x^2+3*x-1)$ ogf]
- A281831 5.87798 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)+2*a(n), a(0)=2, a(1)=8, a(2)=31\}$ ogf]
- A281831 5.87799 $[(37*f(x)+31)*(2*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+x^2-f(x)+2*x+2)$ ogf]
- A281831 6.64212 $[-(-2*x^4-8*x^3-15*x^2-14*x-8)/(-2*x^5-7*x^4-13*x^3-11*x^2-4*x+2)$ lgdogf]
- A281832 4.00129 $[-(24*x^7+46*x^6+57*x^5+61*x^4+37*x^3+8*x^2-11*x-4)/(28*x^7+15*x^6+25*x^5+23*x^4-6*x^3-4*x^2-5*x+1)$ ogf]
- A281857 6.24993 $[9*(33500*x^2-550*x+17)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]
- A281858 3.86714 $[(366617863337*f(x)+1819695139000)*(1000000*f(x)*x^3-111000*f(x)*x^2+1110*f(x)*x+1000000*x^2-f(x)-74000*x+370)$ ogf]
- A281858 4.38825 $[\{-a(n+3)+1110*a(n+2)-111000*a(n+1)+1000000*a(n), a(0)=370, a(1)=336700, a(2)=333667000\}$ ogf]
- A281858 7.11199 $[-10*(100000*x^2-7400*x+37)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]
- A281859 5.33399 $[-(2000000*x^3-1815000*x^2+112110*x-407)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]
- A281860 5.38037 $[-(2000000*x^3-1185000*x^2+75480*x-371)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1)$ ogf]
- A281861 7.04871 $[5*f(x)^2*x^3-f(x)^2*x+4*f(x)*x^2+f(x)*x-f(x)+x$ ogf]
- A281862 13.5554 $[3*x^5-x^3-3*x^2-2*x+3$ ogf_with_Euler_transform]
- A281862 6.90100 $[(x^2+1)*x/(x^2-x+1)^3$ ogf]
- A281863 10.3329 $[\{a(n+2)-60*a(n), a(0)=1, a(1)=10\}$ ogf]
- A281863 15.8598 $[-(10*x+1)/(60*x^2-1)$ ogf]
- A281863 9.21585 $[-(24*f(x)+1)*(60*f(x)*x^2-f(x)+10*x+1)$ ogf]
- A281863 9.34208 $[-(600*x^2+120*x+10)/(600*x^3+60*x^2-10*x-1)$ lgdogf]
- A281873 47.1990 $[[2]$ ogf_with_Euler_transform]
- A281899 14.0762 $[x*(7*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A281899 5.61321 $[\{(3*n+7)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-4)*a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=9\}$ ogf]

- A281899 7.49963 $[-(66*f(x)+625)*(f(x)*x^4-f(x)*x^3-7*x^3-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
- A281899 9.14954 $[-(-14*x^4-10*x^3-12*x^2-16*x-2)/(-7*x^5-x^4-x^3+7*x^2+x+1) \text{ lgdogf}]$
- A281912 4.00018 $[\{(-n^2-7*n-12)*a(n+1)+(n^2+10*n+24)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=8, a(2)=57\} \text{ ogf}]$
- A281912 9.44488 $[-(x^3-6*x^2+9*x+8)/(-x^3+4*x^2-2*x-1) \text{ lgdegf}]$
- A281930 10.1443 $[-(-12*x^2-12*x-6)/(-2*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
- A281930 3.41595 $[\{(-2*n-10)*a(n+1)+(-3*n-12)*a(n+2)+(-3*n-9)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=6\} \text{ ogf}]$
- A281930 9.29899 $[x^2/(2*x^3+3*x^2+3*x-1)^2 \text{ ogf}]$
- A281946 3.27859 $[\{(-n^2-7*n-12)*a(n+1)+(-2*n^2-19*n-44)*a(n+2)+(3*n^2+41*n+144)*a(n+3)+(-3*n-12)*a(n+4), a(0)=1, a(1)=16, a(2)=195, a(3)=2248\} \text{ ogf}]$
- A281946 8.30338 $[-(2*x^4-15*x^3+20*x^2+67*x+16)/(-2*x^4+9*x^3+2*x^2-8*x-1) \text{ lgdegf}]$
- A281949 11.4298 $[-2*(x^2+1)/(4*x^3-2*x^2+4*x-1) \text{ ogf}]$
- A281949 5.76549 $[\{a(n+3)-4*a(n+2)+2*a(n+1)-4*a(n), a(0)=2, a(1)=8, a(2)=30\} \text{ ogf}]$
- A281949 6.03242 $[(7*f(x)+17)*(4*f(x)*x^3-2*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+2) \text{ ogf}]$
- A281949 7.40341 $[-(-4*x^4-8*x^2+2*x-4)/(-4*x^5+2*x^4-8*x^3+3*x^2-4*x+1) \text{ lgdogf}]$
- A281964 3.40162 $[\{(-n^3-10*n^2-33*n-36)*a(n+1)+(n^2+7*n+12)*a(n+2)+(-n-5)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=16\} \text{ ogf}]$
- A281982 3.19418 $[\{(-4*n-20)*a(n+1)+(2*n+8)*a(n+2)+(-4*n-12)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=2, a(3)=16\} \text{ ogf}]$
- A281982 8.50343 $[2*x^2/(4*x^3-2*x^2+4*x-1)^2 \text{ ogf}]$
- A281982 9.68083 $[-(-24*x^2+8*x-8)/(-4*x^3+2*x^2-4*x+1) \text{ lgdogf}]$
- A281999 7.35240 $[-(2*x^5+82*x^4+372*x^3+472*x^2+242*x+30)/(x^6+26*x^5+65*x^4-65*x^2-26*x-1) \text{ lgdogf}]$
- A281999 8.88415 $[-(x^4+26*x^3+66*x^2+26*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A282002 5.45327 $[-(242000000*f(x)-476600059)*(100*f(x)*x^4+1000*x^4-101*f(x)*x^2-100*x^3+90*x^2+f(x)-10*x-1) \text{ ogf}]$
- A282002 9.15371 $[-(10*x^2+1)*(100*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282003 5.13883 $[-(242*f(x)+1368393929)*(100*f(x)*x^4+10*x^4-101*f(x)*x^2-10*x^3-9*x^2+f(x)-x-1) \text{ ogf}]$
- A282003 8.45630 $[-(x^2-x-1)*(10*x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282004 11.2836 $[-(4*x^2-2*x-1)*(2*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282004 6.92187 $[-(2304*f(x)+4805)*(4*f(x)*x^4+8*x^4-5*f(x)*x^2-4*x^3+2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A282005 10.8689 $[-(2*x^2+1)*(x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282005 6.83992 $[-(18*f(x)+145)*(4*f(x)*x^4+2*x^4-5*f(x)*x^2-2*x^3-x^2+f(x)-x-1) \text{ ogf}]$
- A282022 11.8531 $[(28*f(x)-19)*(12*f(x)*x^2-f(x)+3*x+1) \text{ ogf}]$
- A282022 12.2017 $[-(-36*x^2-24*x-3)/(-36*x^3-12*x^2+3*x+1) \text{ lgdogf}]$
- A282022 12.7649 $[\{-a(n+2)+12*a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
- A282022 19.7552 $[-(3*x+1)/(12*x^2-1) \text{ ogf}]$
- A282023 11.4117 $[-(21*f(x)-5)*(12*f(x)*x^2-f(x)+4*x+1) \text{ ogf}]$
- A282023 12.2507 $[-(48*x^2+24*x+4)/(48*x^3+12*x^2-4*x-1) \text{ lgdogf}]$
- A282023 12.8162 $[\{a(n+2)-12*a(n), a(0)=1, a(1)=4\} \text{ ogf}]$
- A282023 19.8345 $[-(4*x+1)/(12*x^2-1) \text{ ogf}]$
- A282032 10.3728 $[(50*x^11+25*x^10+20*x^9+4*x^5+1)/(x-1)^2 \text{ ogf}]$
- A282033 9.35037 $[(75*x^11+20*x^8-5*x^7+5*x^6+4*x^5+1)/(x-1)^2 \text{ ogf}]$
- A282034 7.03918 $[(20*x^15+70*x^14+54*x^11+4*x^10-50*x^9-45*x^6+45*x^4+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A282051 6.08411 $[-(2*x-1)*(4*x^3-5*x^2-2*x-2)/(x-1)/(8*x^4-16*x^3+4*x^2-7*x+1) \text{ ogf}]$
- A282077 4.41094 $[x*(x^4+10*x^2+5)/(x+1)^5/(x-1)^10 \text{ ogf}]$
- A282077 7.92169 $[-(11*x^5+5*x^4+134*x^3+50*x^2+95*x+25)/(x^6+9*x^4-5*x^2-5) \text{ lgdogf}]$
- A282078 7.73515 $[-(-12*x^5-6*x^4-144*x^3-60*x^2-100*x-30)/(-x^6-9*x^4+5*x^2+5) \text{ lgdogf}]$
- A282079 7.64099 $[-(x^4-2*x^3+4*x^2-2*x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
- A282080 4.97801 $[-(x^2-x+1)*(x^4-2*x^3+6*x^2-2*x+1)/(x^2+1)^3/(x-1)^5 \text{ ogf}]$
- A282081 4.62146 $[-(x^2-x+1)*(x^4-2*x^3+6*x^2-2*x+1)/(x^2+1)^3/(x-1)^6 \text{ ogf}]$
- A282087 11.2731 $[-(x+1)*(2*x-1)/(2*x^2+2*x-1)/(x^2+2*x-1) \text{ ogf}]$
- A282087 5.80482 $[-(11*f(x)-2)*(2*f(x)*x^4+6*f(x)*x^3+f(x)*x^2-4*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
- A282087 6.76388 $[-(8*x^5+18*x^4+4*x^3-9*x^2-6*x+3)/(4*x^6+14*x^5+6*x^4-13*x^3-3*x^2+5*x-1) \text{ lgdogf}]$
- A282088 7.61105 $[-(-200*x^5+2*x)/(-10000*x^8+20100*x^6-10300*x^4+201*x^2-1) \text{ lgdogf}]$
- A282088 8.06956 $[-100*f(x)*x^4+100*x^4+101*f(x)*x^2-100*x^2-f(x)+1 \text{ ogf}]$
- A282088 9.70684 $[(100*x^4-100*x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282103 5.70981 $[-(1000*x^7-1000*x^6-1100*x^4-99*x^3-111*x^2-x-1)/(10*x-1)/(10*x+1)/(x-1)/(x^2+x+1)/(100*x^2+1) \text{ ogf}]$
- A282104 5.65860 $[-(10000*x^7-1000*x^6-110*x^4+990*x^3-111*x^2-10*x-1)/(x-1)/(10*x-1)/(x+1)/(x^2+1)/(100*x^2+10*x+1) \text{ ogf}]$
- A282105 7.89905 $[-(8*x^7-8*x^6-12*x^4-3*x^3-7*x^2-x-1)/(2*x-1)/(2*x+1)/(x-1)/(x^2+x+1)/(4*x^2+1) \text{ ogf}]$
- A282106 8.06026 $[-(16*x^7-8*x^6-6*x^4+6*x^3-7*x^2-2*x-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(4*x^2+2*x+1) \text{ ogf}]$
- A282113 7.69047 $[-(56*x^8-8*x^7-8*x^6-8*x^5-8*x^4-8*x^3-8*x^2-8*x-65)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

- A282114 7.04727 $[-(72*x^9-9*x^8-9*x^7-9*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x-82)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A282115 6.09723 $[-(90*x^{10}-10*x^9-10*x^8-10*x^7-10*x^6-10*x^5-10*x^4-10*x^3-10*x^2-10*x-101)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A282121 11.2581 $[(9*x^2+11*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282121 6.06961 $[-(96889938*f(x)-5948879)*(100*f(x)*x^4-101*f(x)*x^2-9*x^2+f(x)-11*x-1) \text{ ogf}]$
- A282122 10.6515 $[-(90*x^2-11*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282122 6.04544 $[(3236379*f(x)-1348295)*(100*f(x)*x^4-101*f(x)*x^2+90*x^2+f(x)-11*x-1) \text{ ogf}]$
- A282123 13.6180 $[(x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282123 7.53616 $[-(2498*f(x)-1535)*(4*f(x)*x^4-5*f(x)*x^2-x^2+f(x)-3*x-1) \text{ ogf}]$
- A282124 14.1054 $[-(2*x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282124 8.0401 $[-(43*f(x)+101)*(4*f(x)*x^4-5*f(x)*x^2+2*x^2+f(x)-3*x-1) \text{ ogf}]$
- A282125 4.27051 $[-2*x^2*(12*x^2-2*x-5)*(4*x^2-2*x+3)/(8*x^4-16*x^3+4*x^2-7*x+1)^2 \text{ ogf}]$
- A282132 3.35983 $[\{(n^3+10*n^2+33*n+36)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(n+5)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=3, a(3)=6\} \text{ ogf}]$
- A282137 10.5120 $[(12*x+1)*(2*x-1)/(x-1)/(16*x^2+1) \text{ ogf}]$
- A282137 5.60067 $[-(12057*f(x)+2543)*(16*f(x)*x^3-16*f(x)*x^2+f(x)*x-24*x^2-f(x)+10*x+1) \text{ ogf}]$
- A282137 5.89035 $[\{-a(n+3)+a(n+2)-16*a(n+1)+16*a(n), a(0)=1, a(1)=11, a(2)=-29\} \text{ ogf}]$
- A282142 7.16782 $[-(20000*x^5-200*x)/(10000*x^8-10200*x^6+301*x^4-102*x^2+1) \text{ lgdogf}]$
- A282142 7.96424 $[-100*f(x)*x^4+100*x^4+101*f(x)*x^2-x^2-f(x)+1 \text{ ogf}]$
- A282142 9.62842 $[(100*x^4-x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282153 10.7723 $[x*(3*x^2-2*x+1)/(2*x-1)/(x-1)/(x^2-x+1) \text{ ogf}]$
- A282153 5.6574 $[-(42*f(x)+25)*(2*f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
- A282185 4.18968 $[x^2*(18*x^6+48*x^5+80*x^4+58*x^3+24*x^2-8*x+1)/(6*x^3+8*x^2+8*x-1)^2 \text{ ogf}]$
- A282232 6.00731 $[-x*(7*x^5+1687*x^4+17122*x^3+29162*x^2+9887*x+455)/(x-1)^7 \text{ ogf}]$
- A282284 8.18432 $[(2*x^6-4*x^5-41*x^4-28*x^3-32*x^2-4*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A282285 7.91080 $[(2*x^6-12*x^5-105*x^4-76*x^3-96*x^2-12*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A282286 7.85155 $[(2*x^6-24*x^5-201*x^4-148*x^3-192*x^2-24*x-1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A282288 17.4203 $[-(-304*x^{15}-19)/(x^{16}+x+1) \text{ lgdogf}]$
- A282310 10.3317 $[-(3*x^2+4*x+4)/(3*x^3+3*x^2+3*x-1) \text{ ogf}]$
- A282310 5.38662 $[-(61*f(x)+21)*(3*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+4*x+4) \text{ ogf}]$
- A282310 5.52836 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)+3*a(n), a(0)=4, a(1)=16, a(2)=63\} \text{ ogf}]$
- A282327 8.16918 $[-(9*x^4+32*x^3+54*x^2+32*x+9)/(x^6-3*x^4+3*x^2-1) \text{ ogf_with_Euler_transform}]$
- A282350 18.2693 $[-(-180*x^{11}-15)/(x^{12}+x+1) \text{ lgdogf}]$
- A282371 8.51894 $[x^2/(3*x^3+3*x^2+3*x-1)^2 \text{ ogf}]$
- A282371 9.29339 $[-(-18*x^2-12*x-6)/(-3*x^3-3*x^2-3*x+1) \text{ lgdogf}]$
- A282393 6.67076 $[-(4*x^5+4*x^4+2*x^3-5*x^2-4*x-4)/(4*x^6+2*x^4-7*x^3-x^2-3*x+1) \text{ ogf}]$
- A282394 3.61984 $[-(4*x^8-58*x^7-37*x^6-36*x^5-54*x^4-25*x^3-x^2+17*x+8)/(4*x^9-62*x^8+25*x^7-61*x^6+7*x^5-29*x^4+21*x^3+5*x^2+5*x-1) \text{ ogf}]$
- A282411 4.47146 $[(29577777482000*f(x)-133771533140631)*(100*f(x)*x^4-100*x^5-101*f(x)*x^2+101*x^3-10*x^2+f(x)-x-1) \text{ ogf}]$
- A282411 7.90685 $[(100*x^5-101*x^3+10*x^2+x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282412 7.66612 $[(1000*x^5-1010*x^3+10*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282413 5.88683 $[-(22032*f(x)-6323)*(4*f(x)*x^4-4*x^5-5*f(x)*x^2+5*x^3-2*x^2+f(x)-x-1) \text{ ogf}]$
- A282413 9.67699 $[(4*x^5-5*x^3+2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282414 9.54622 $[(8*x^5-10*x^3+2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282415 8.70560 $[(10*x^3+100*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
- A282416 8.91537 $[(100*x^3+x^2-x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
- A282417 10.6864 $[(2*x^3+4*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
- A282418 10.6864 $[(4*x^3+x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
- A282435 5.80499 $[2*x^2/(4*x^6+2*x^4-7*x^3-x^2-3*x+1)^2 \text{ ogf}]$
- A282435 6.86044 $[-(48*x^5+16*x^3-42*x^2-4*x-6)/(4*x^6+2*x^4-7*x^3-x^2-3*x+1) \text{ lgdogf}]$
- A282451 5.38749 $[-(22000*f(x)+12146430399)*(100*f(x)*x^4-101*f(x)*x^2+x^3-10*x^2+f(x)-x-1) \text{ ogf}]$
- A282451 9.54354 $[-(x^3-10*x^2-x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282452 5.61395 $[-(22000000*f(x)-9596535879)*(100*f(x)*x^4-101*f(x)*x^2+1000*x^3-10*x^2+f(x)-10*x-1) \text{ ogf}]$
- A282452 9.86235 $[-(1000*x^3-10*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
- A282453 12.1524 $[-(x^3-2*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282453 7.24683 $[-(48*f(x)+3391)*(4*f(x)*x^4-5*f(x)*x^2+x^3-2*x^2+f(x)-x-1) \text{ ogf}]$
- A282454 12.0180 $[-(8*x^3-2*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
- A282454 7.43974 $[(384*f(x)+457)*(4*f(x)*x^4-5*f(x)*x^2+8*x^3-2*x^2+f(x)-2*x-1) \text{ ogf}]$
- A282464 6.79317 $[-x*(x^4-2*x^3+4*x^2-2*x+1)/(x-1)/(x+1)^2/(x^2-3*x+1)^2 \text{ ogf}]$
- A282465 10.1461 $[\{a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=46\} \text{ ogf}]$
- A282465 12.2047 $[-(-45*x^2-2*x-46)/(-45*x^3-46*x^2+44*x+1) \text{ lgdogf}]$
- A282465 18.3071 $[-(45*x+1)/(x^2+x-1) \text{ ogf}]$
- A282465 9.4621 $[(12*f(x)+517)*(f(x)*x^2+f(x)*x-f(x)+45*x+1) \text{ ogf}]$
- A282466 15.1976 $[-(-4*x+6)/(-4*x^2+9*x-5) \text{ lgdegf}]$
- A282466 16.2108 $[-(4*x-5)/(x-1)^2 \text{ egf}]$

A282466 4.21668 [$\{(-16n^2-64n-64) * a(n+1) + (-5n^2-19n-24) * a(n+2) + (5n+15) * a(n+3), a(0)=5, a(1)=6, a(2)=14\}$ ogf]

A282466 8.4824 [$(f(x)+13) * (f(x) * x^2 - 2 * f(x) * x + f(x) + 4 * x - 5)$ egf]

A282473 7.25136 [$9 * (x^{11} + x^{10} + 11 * x^9 + 11 * x^8 + 11 * x^7 + 11 * x^6 + 11 * x^5 + 11 * x^4 + 11 * x^3 + 11 * x^2 + 11 * x + 10) / (x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1) / (x-1)^2$ ogf]

A282484 7.05717 [$(8 * x^{10} - 5 * x^6 - x^5 + 2 * x^4 + 12 * x^3 + 5 * x^2 + 3 * x + 1) / (x-1) / (2 * x + 1) / (2 * x - 1) / (x+1) / (4 * x^2 + 1)$ ogf]

A282485 7.17979 [$(128 * x^{10} + 88 * x^6 - 32 * x^5 - 10 * x^4 + 3 * x^3 - x^2 + 3 * x + 1) / (x^2 + 1) / (x-1) / (2 * x + 1) / (2 * x - 1) / (x+1)$ ogf]

A282502 5.36160 [$-(x^{21} + x^{18} + x^{15} - x^9 - x^6 - x^3 - 1) / (x^{25} + x^{22} - x^{21} - x^{18} - x^{15} - 2 * x^{13} - 3 * x^{10} + x^9 - 2 * x^7 + x^6 - 2 * x^4 + x^3 - x + 1)$ ogf]

A282504 5.78746 [$(x^{28} + x^{24} - 2 * x^{16} - x^{12} - x^8 + 1) / (x^{28} - x^{25} + x^{24} + 3 * x^{21} + 3 * x^{17} - 2 * x^{16} + x^{13} - x^{12} + x^9 - x^8 - x^5 - x + 1)$ ogf]

A282513 8.98011 [$-x * (x^3 + x + 1) / (x^2 + 1) / (x + 1) / (x - 1)^3$ ogf]

A282522 4.45527 [$-(117397 * f(x) + 260572) * (8 * f(x) * x^4 - 2 * f(x) * x^3 - f(x) * x^2 + 8 * x^3 - 3 * f(x) * x + 6 * x^2 + f(x) - 3 * x - 4)$ ogf]

A282522 8.73696 [$-(8 * x^3 + 6 * x^2 - 3 * x - 4) / (8 * x^4 - 2 * x^3 - x^2 - 3 * x + 1)$ ogf]

A282523 4.50059 [$-(6 * x^7 + 4 * x^6 - 2 * x^5 + 13 * x^4 - 11 * x^3 - 25 * x^2 + 3 * x + 8) / (6 * x^8 - 2 * x^7 + 13 * x^5 - 24 * x^4 - x^3 + 2 * x^2 + 5 * x - 1)$ ogf]

A282554 5.26022 [$2 * x^2 * (2 * x - 1) * (2 * x - 5) / (8 * x^4 - 2 * x^3 - x^2 - 3 * x + 1)^2$ ogf]

A282563 13.6401 [$-(5 * x - 1) / (9 * x - 1) / (4 * x - 1)$ ogf]

A282563 6.74828 [$-(145 * f(x) + 111) * (36 * f(x) * x^2 - 13 * f(x) * x + f(x) + 5 * x - 1)$ ogf]

A282563 7.63198 [$\{a(n+2) - 13 * a(n+1) + 36 * a(n), a(0)=1, a(1)=8\}$ ogf]

A282563 8.90397 [$-(-180 * x^2 + 72 * x - 8) / (-180 * x^3 + 101 * x^2 - 18 * x + 1)$ lgdogf]

A282577 10.8868 [$-(4 * x^3 + 2 * x) / (8 * x^6 - 14 * x^4 + 7 * x^2 - 1)$ lgdogf]

A282577 11.6007 [$(2 * x^2 - 1)^2 / (x - 1) / (2 * x + 1) / (2 * x - 1) / (x + 1)$ ogf]

A282577 9.43525 [$-4 * f(x) * x^4 + 4 * x^4 + 5 * f(x) * x^2 - 4 * x^2 - f(x) + 1$ ogf]

A282579 12.2085 [$(4 * x^4 - x^2 + 1) / (x - 1) / (2 * x + 1) / (2 * x - 1) / (x + 1)$ ogf]

A282579 9.79892 [$-(32 * x^5 - 8 * x) / (16 * x^8 - 24 * x^6 + 13 * x^4 - 6 * x^2 + 1)$ lgdogf]

A282579 9.92957 [$-4 * f(x) * x^4 + 4 * x^4 + 5 * f(x) * x^2 - x^2 - f(x) + 1$ ogf]

A282608 6.02981 [$(16 * x^{13} - 18 * x^9 + 6 * x^8 - 4 * x^7 - 8 * x^6 + 26 * x^5 + 4 * x^4 + 4 * x^3 + 6 * x^2 + 1) / (x - 1) / (2 * x + 1) / (2 * x - 1) / (x + 1) / (4 * x^2 + 1)$ ogf]

A282609 6.06815 [$(512 * x^{13} - 288 * x^9 - 96 * x^8 - 32 * x^7 - 8 * x^6 + 22 * x^5 - 2 * x^4 + 2 * x^3 + 3 * x^2 + 1) / (x^2 + 1) / (x - 1) / (2 * x + 1) / (2 * x - 1) / (x + 1)$ ogf]

A282610 6.39452 [$-(4 * x^8 + 3 * x^7 + 3 * x^6 + 5 * x^5 + 3 * x^4 + 3 * x^3 + 5 * x^2 + 3 * x + 3) / (-x^9 + 1)$ ogf_with_Euler_transform]

A282611 5.73557 [$-(4 * x^7 + 3 * x^6 + 2 * x^5 + 3 * x^4 + 2 * x^3 + x^2 + 2 * x + 1) / (-x^8 - x^7 - x^6 - x^5 - x^4 - x^3 - x^2 - x - 1)$ ogf_with_Euler_transform]

A282612 3.87246 [$x * (56 * x^7 + 2365 * x^6 + 14934 * x^5 + 26015 * x^4 + 14500 * x^3 + 2499 * x^2 + 110 * x + 1) / (x - 1)^{10}$ ogf]

A282613 3.50202 [$x * (x^8 + 130 * x^7 + 3640 * x^6 + 22054 * x^5 + 39070 * x^4 + 22054 * x^3 + 3640 * x^2 + 130 * x + 1) / (x - 1)^{10}$ ogf]

A282614 3.64352 [$x * (104 * x^7 + 3577 * x^6 + 22254 * x^5 + 39095 * x^4 + 21820 * x^3 + 3711 * x^2 + 158 * x + 1) / (x - 1)^{10}$ ogf]

A282621 6.28703 [$-8 * (202 * x^3 - 61 * x^2 - 7 * x + 1) / (22 * x - 1) / (5 * x - 1) / (2 * x - 1) / (4 * x - 1) / (14 * x - 1)$ ogf]

A282626 15.093 [$1 + 3 * f(x) * x - f(x)^3$ egf]

A282626 3.25700 [$\{(4 * n^2 + 10 * n + 4) * a(n+1) + (-n^2 - 7 * n - 12) * a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=-1/3\}$ egf]

A282627 11.5326 [$1 - 9 * f(x) * x^2 + 6 * f(x)^2 * x - f(x)^3$ egf]

A282641 10.5755 [$-(4 * x^2 + 7 * x + 4) / (4 * x^3 + 3 * x^2 + x - 1)$ ogf]

A282641 5.42103 [$(37635 * f(x) - 89764) * (4 * f(x) * x^3 + 3 * f(x) * x^2 + f(x) * x + 4 * x^2 - f(x) + 7 * x + 4)$ ogf]

A282641 5.65881 [$\{-a(n+3) + a(n+2) + 3 * a(n+1) + 4 * a(n), a(0)=4, a(1)=11, a(2)=27\}$ ogf]

A282642 6.30172 [$-(2 * x^5 + 3 * x^3 - 3 * x^2 - 13 * x - 7) / (2 * x^6 - 2 * x^5 + 5 * x^4 - 8 * x^3 - 6 * x^2 - 2 * x + 1)$ ogf]

A282643 3.53881 [$-(7 * x^8 - 16 * x^7 - 58 * x^6 - 86 * x^5 - 52 * x^4 + 11 * x^3 + 53 * x^2 + 50 * x + 13) / (7 * x^9 - 23 * x^8 - 35 * x^7 - 51 * x^6 - 2 * x^5 + 16 * x^4 + 45 * x^3 + 16 * x^2 + 2 * x - 1)$ ogf]

A282654 7.24683 [$(16 * x^{11} + 4 * x^7 - 4 * x^5 + 8 * x^4 + 3 * x^3 + 6 * x^2 + x + 1) / (x - 1) / (2 * x + 1) / (2 * x - 1) / (x + 1) / (4 * x^2 + 1)$ ogf]

A282655 7.11742 [$(128 * x^{11} + 32 * x^7 - 8 * x^5 + 2 * x^4 - 6 * x^3 + 3 * x^2 + 2 * x + 1) / (x^2 + 1) / (x - 1) / (2 * x + 1) / (2 * x - 1) / (x + 1)$ ogf]

A282702 10.2776 [$\{-a(n+2) + 3 * a(n+1) + a(n), a(0)=4, a(1)=11\}$ ogf]

A282702 12.9249 [$-(-x^2 + 8 * x + 11) / (-x^3 + x^2 + 13 * x - 4)$ lgdogf]

A282702 18.9565 [$(x - 4) / (x^2 + 3 * x - 1)$ ogf]

A282702 9.37411 [$-(41 * f(x) - 43) * (f(x) * x^2 + 3 * f(x) * x - f(x) - x + 4)$ ogf]

A282703 12.1171 [$-(-5 * x^2 - 14 * x - 26) / (-5 * x^3 - 22 * x^2 - 16 * x + 7)$ lgdogf]

A282703 18.3102 [$-(5 * x + 7) / (x^2 + 3 * x - 1)$ ogf]

A282703 9.58092 [$(23 * f(x) + 8) * (f(x) * x^2 + 3 * f(x) * x - f(x) + 5 * x + 7)$ ogf]

A282703 9.92723 [$\{a(n+2) - 3 * a(n+1) - a(n), a(0)=7, a(1)=26\}$ ogf]

A282711 8.20762 [$-(x^{17} + x^{15} + x^{13} + x^{11} - x^8 - x^6 - x^4 - x^2 - 1) / (x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1) / (x - 1)^2$ ogf]

A282718 4.67210 [$\{-a(n+4) + a(n+3) + a(n+2) + a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=4, a(4)=7, a(5)=13\}$ ogf]

A282718 9.98421 $[x*(x^4+x^3-2*x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A282732 10.4362 $[-(2*x^4-2*x^3+x^2+1)/(2*x^5-2*x^4+x^3-x^2+3*x-1) \text{ ogf}]$
A282737 10.5482 $[(x^6-x^4+x^3-x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A282738 12.9739 $[-(x^5+x^2-2*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A282768 3.26559 $[-(f(x)*x^2-2*f(x)*x+f(x)-55)^2 \text{ ogf}]$
A282779 5.83446
 $[(x^{16}+2*x^{15}+3*x^{14}+4*x^{13}+5*x^{12}+6*x^{11}+7*x^{10}+8*x^9+3*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 \text{ ogf}]$
A282785 10.3370 $[-(-24*x^2-12*x-2)/(-4*x^3-3*x^2-x+1) \text{ lgdogf}]$
A282785 3.46314 $[\{(-4*n-20)*a(n+1)+(-3*n-12)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=8, a(3)=16\} \text{ ogf}]$
A282785 9.47554 $[8*x^2/(4*x^3+3*x^2+x-1)^2 \text{ ogf}]$
A282796 5.03828 $[-(1599989156151*f(x)-7005602621495)*(100*f(x)*x^4-101*f(x)*x^2-100*x^3-10*x^2+f(x)-1) \text{ ogf}]$
A282796 9.78018 $[(100*x^3+10*x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A282797 10.6785 $[(10*x^3+10*x^2+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A282797 5.58955
 $[(32530177999020*f(x)+2443135223759)*(100*f(x)*x^4-101*f(x)*x^2-10*x^3-10*x^2+f(x)-1) \text{ ogf}]$
A282798 12.8914 $[(4*x^3+2*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A282798 7.21448 $[-(32719*f(x)+23333)*(4*f(x)*x^4-5*f(x)*x^2-4*x^3-2*x^2+f(x)-1) \text{ ogf}]$
A282799 12.7180 $[(2*x^3+2*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A282799 7.25046 $[-(6268*f(x)+5831)*(4*f(x)*x^4-5*f(x)*x^2-2*x^3-2*x^2+f(x)-1) \text{ ogf}]$
A282800 8.35060 $[(2*x+1)*(50*x^4-25*x^3+12*x^2-x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A282801 8.48884 $[(1000*x^5-1000*x^3+10*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) \text{ ogf}]$
A282802 10.8206 $[(4*x^5-x^3+2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A282803 10.6757 $[(8*x^5-8*x^3+2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A282816 6.56134 $[-x^2*(x^4+4*x^3+20*x^2+4*x+1)/(x-1)^7 \text{ ogf}]$
A282816 7.77169 $[-(-3*x^4-20*x^3-112*x^2-64*x-11)/(-x^5-3*x^4-16*x^3+16*x^2+3*x+1) \text{ lgdogf}]$
A282817 10.6261 $[-(-4*x^3-8*x^2+58*x+24)/(-x^4+11*x^2-8*x-2) \text{ lgdogf}]$
A282817 4.23913 $[\{(-17*n^2-82*n-96)*a(n+1)+(57*n^2+216*n+159)*a(n+2)+(-40*n^2+4*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
A282817 6.99085 $[3*x^3*(x^3+x^2-10*x-2)/(x-1)^7 \text{ ogf}]$
A282818 4.28882 $[\{(3*n^2+35*n+58)*a(n+1)+(-7*n^2-28*n+125)*a(n+2)+(4*n^2-13*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2\} \text{ ogf}]$
A282818 6.89940 $[-2*x^3*(20*x^3+6*x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
A282818 9.22594 $[-(80*x^3+90*x^2+30*x+10)/(20*x^4-14*x^3-3*x^2-2*x-1) \text{ lgdogf}]$
A282819 6.50580 $[-2*x^2*(x^4+4*x^3+20*x^2+4*x+1)/(x-1)^7 \text{ ogf}]$
A282819 7.70590 $[-(-3*x^4-20*x^3-112*x^2-64*x-11)/(-x^5-3*x^4-16*x^3+16*x^2+3*x+1) \text{ lgdogf}]$
A282820 3.99348 $[\{(163*n^2+848*n+1044)*a(n+1)+(-516*n^2-1824*n-432)*a(n+2)+(353*n^2-164*n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=9\} \text{ ogf}]$
A282820 6.84100 $[3*x^3*(x-3)*(x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A282820 9.14785 $[-(-4*x^3-28*x^2+128*x+44)/(-x^4-4*x^3+28*x^2-20*x-3) \text{ lgdogf}]$
A282822 14.5536 $[-(-5*x+3)/(-5*x^2+9*x-4) \text{ lgdegf}]$
A282822 15.5239 $[(5*x-4)/(x-1)^2 \text{ egf}]$
A282822 4.01480 $[\{(-25*n^2-100*n-100)*a(n+1)+(4*n^2+53*n+93)*a(n+2)+(-4*n-12)*a(n+3), a(0)=-4, a(1)=-3, a(2)=-4\} \text{ ogf}]$
A282822 7.76195 $[-(2*f(x)+17)*(f(x)*x^2-2*f(x)*x+f(x)-5*x+4) \text{ egf}]$
A282831 7.60352 $[x^3*(x^2+x-1)/(x^3+x^2+x-1)^3 \text{ ogf}]$
A282831 7.91707 $[-(-7*x^4-12*x^3+3*x^2+2*x+2)/(-x^5-2*x^4-x^3+x^2+2*x-1) \text{ lgdogf}]$
A282832 5.32999 $[16*x^3*(3*x^2+x-1)/(4*x^3+3*x^2+x-1)^3 \text{ ogf}]$
A282832 6.68862 $[-(84*x^4+68*x^3-18*x^2-10*x-2)/(12*x^5+13*x^4+2*x^3-5*x^2-2*x+1) \text{ lgdogf}]$
A282848 10.7198 $[-(x^4+x^3-3*x^2-3*x-4)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A282850 13.9196 $[-x*(35*x+1)/(x-1)^3 \text{ ogf}]$
A282850 15.5257 $[-(-70*x-38)/(-35*x^2+34*x+1) \text{ lgdogf}]$
A282850 6.45869 $[-(5229360*f(x)-62193781)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+35*x^2-f(x)+x) \text{ ogf}]$
A282850 7.20837 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=38\} \text{ ogf}]$
A282851 12.8475 $[-x*(32*x+1)/(x-1)^3 \text{ ogf}]$
A282851 14.3299 $[-(-64*x-35)/(-32*x^2+31*x+1) \text{ lgdogf}]$
A282851 6.05816 $[-(264627*f(x)-2882741)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+32*x^2-f(x)+x) \text{ ogf}]$
A282851 6.65316 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=35\} \text{ ogf}]$
A282852 12.9111 $[-x*(34*x+1)/(x-1)^3 \text{ ogf}]$
A282852 14.4008 $[-(-68*x-37)/(-34*x^2+33*x+1) \text{ lgdogf}]$
A282852 5.99074 $[-(2338525*f(x)-27033318)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+34*x^2-f(x)+x) \text{ ogf}]$
A282852 6.68610 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=37\} \text{ ogf}]$
A282853 12.9111 $[-x*(33*x+1)/(x-1)^3 \text{ ogf}]$
A282853 14.4008 $[-(-66*x-36)/(-33*x^2+32*x+1) \text{ lgdogf}]$
A282853 5.99074 $[-(4169692*f(x)-46812255)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+33*x^2-f(x)+x) \text{ ogf}]$
A282853 6.68610 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=36\} \text{ ogf}]$
A282854 12.7839 $[-x*(31*x+1)/(x-1)^3 \text{ ogf}]$
A282854 14.2589 $[-(-62*x-34)/(-31*x^2+30*x+1) \text{ lgdogf}]$
A282854 5.93172 $[-(3279872*f(x)-34636833)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+31*x^2-f(x)+x) \text{ ogf}]$

A282854 6.62022 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=34\}$ ogf]

A282856 7.18183 [$-(x+1)*(x^3+x^2+3x+4)/(x^5+x^4+3x^3+4x^2+x-1)$ ogf]

A282871 7.84392 [$(100x^6+9x^4+90x^3-89x^2-x+1)/(10x-1)/(10x+1)/(x-1)$ ogf]

A282876 6.65142 [$f(x)^2x^4+20f(x)x^3+18f(x)x^2+6f(x)x-28x^2+f(x)-12x-3$ ogf]

A282879 4.72654 [$2x*(2x+1)*(x^3+x^2+1)/(x^5+x^4+3x^3+4x^2+x-1)^2$ ogf]

A282911 6.91094 [$(10x^5-100x^4+990x^3+100x^2+10x+1)/(x-1)/(10x+1)/(10x-1)/(100x^2+1)$ ogf]

A282912 7.42559 [$(10000x^5-100x^4-99x^3+x^2+x+1)/(x-1)/(10x-1)/(x+1)/(x^2+1)$ ogf]

A282913 8.84175 [$(2x^5-4x^4+6x^3+4x^2+2x+1)/(x-1)/(2x+1)/(2x-1)/(4x^2+1)$ ogf]

A282914 8.90391 [$(16x^5-4x^4-3x^3+x^2+x+1)/(x-1)/(2x-1)/(x+1)/(x^2+1)$ ogf]

A282915 6.66291 [$-(1000x^{10}-10989x^6-x^5+9890x^4-1)/(x-1)/(10x+1)/(10x-1)/(x+1)/(100x^2+1)$ ogf]

A282916 6.39075 [$-(10000000x^{10}+1098900x^6-100000x^5-1099x^4-1)/(x+1)/(x-1)/(10x+1)/(10x-1)/(x^2+1)$ ogf]

A282917 8.48100 [$-(8x^{10}-21x^6-x^5+10x^4-1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(4x^2+1)$ ogf]

A282918 8.82977 [$-(128x^{10}+84x^6-32x^5-11x^4-1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(x^2+1)$ ogf]

A282928 17.1771 [$-40x^6-41/(x-1)$ ogf_with_Euler_transform]

A282931 18.4158 [$-52x^6-53/(x-1)$ ogf_with_Euler_transform]

A282932 18.5809 [$-56x^6-57/(x-1)$ ogf_with_Euler_transform]

A282937 11.3066 [$-(-5x^4-6x^3-6x^2-6x-6)/(x^5-1)$ ogf_with_Euler_transform]

A282942 8.97620 [$-(-7x^6-8x^5-8x^4-8x^3-8x^2-8x-8)/(x^7-1)$ ogf_with_Euler_transform]

A282948 3.68129 [$\{(-4n^2-25n-39)a(n+1)+(8n^2+48n+112)a(n+2)+(-4n^2-23n-33)a(n+3), a(0)=162401, a(1)=2598416, a(2)=13154481\}$ ogf]

A282948 6.72088 [$-162401*(x+1)*(x^2+10x+1)/(x-1)^5$ ogf]

A282948 9.51397 [$-(2x^3+36x^2+66x+16)/(x^4+10x^3-10x-1)$ lgdogf]

A282971 11.4648 [$-(x-1)*(x^2+x+1)*(x+1)*(x^2-x+1)*(x^2+1)*(x^4-x^2+1)*(x^4+1)*(x^8-x^4+1)/(x^{26}-x^{24}-x^{17}-x^{13}-x^5-x^2+1)$ ogf]

A282990 5.43016 [$-(126f(x)+65)*(f(x)x^4-3f(x)x^2+x^3-2f(x)x+x^2+f(x)-3x-4)$ ogf]

A282990 9.91596 [$-(x^3+x^2-3x-4)/(x^4-3x^2-2x+1)$ ogf]

A282991 3.80080 [$-(x^8-3x^6-11x^5-16x^4+7x^3+27x^2+19x+7)/(x+1)/(x^8-2x^7-x^6-9x^5+13x^3+7x^2+3x-1)$ ogf]

A283002 4.32181 [$-(396x^{48}+297x^{47}+40x^{10}+76x^9+68x^8+60x^7+52x^6+44x^5+36x^4+28x^3+20x^2+12x+4)/(495x^{48}-297x^{47}-40x^{11}+44x^{10}-4)$ ogf]

A283036 7.25132 [$-4x*(x-1)*(x+1)/(x^4-3x^2-2x+1)^2$ ogf]

A283036 7.33189 [$-(6x^5-14x^3+10x+4)/(x^6-4x^4-2x^3+4x^2+2x-1)$ lgdogf]

A283049 4.65633 [$\{(-256x^{n^3}-1920n^2-4784n-3960)a(n+1)+(27n^3+216n^2+519n+330)a(n+2), a(0)=0, a(1)=4\}$ ogf]

A283070 10.6830 [$-(-20x^2+16x-5)/(-20x^3+33x^2-15x+2)$ lgdogf]

A283070 16.0244 [$-2*(5x-2)/(4x-1)/(x-1)$ ogf]

A283070 8.10025 [$-(9f(x)+14)*(4f(x)x^2-5f(x)x+f(x)+10x-4)$ ogf]

A283070 8.88101 [$\{a(n+2)-5a(n+1)+4a(n), a(0)=4, a(1)=10\}$ ogf]

A283094 3.61230 [$-2x^2*(x^7-x^6-x^5+2x^4-3x^3+4x^2+4x-3)/(x^4-3x^2-2x+1)^3$ ogf]

A283114 5.29104 [$-x^3*(3x^6+10x^5+16x^4+20x^3+8x^2+2x+1)/(x^2+x+1)/(x+1)^3/(x-1)^7$ ogf]

A283120 17.2523 [$-(-8x+15)/(x^2-1)$ ogf_with_Euler_transform]

A283121 15.0845 [$-(-9x^2-13x-13)/(-x^3+1)$ ogf_with_Euler_transform]

A283124 7.17624 [$-(x+2)*(x^3-x-2)/(x^5+x^4-2x^3-2x^2-3x+1)$ ogf]

A283125 3.71327 [$-(2x^8+5x^7-12x^6-33x^5-2x^4+32x^3+37x^2+17x+8)/(2x^9+3x^8-15x^7-20x^6+12x^5+18x^4+25x^3+7x^2+5x-1)$ ogf]

A283149 4.98137 [$-(6x^{95}+3x^{94}+4x^{93}+8x^{92}+4x^{91}+4x^{90}+3x^8-x^7-x^6+2x^5-x^4-x^3-4x^2-2x-1)/(x^{96}+x^{95}+x^{94}-4x^{90}-3x^3+x^2+x+1)$ ogf]

A283163 16.4096 [$-(-4x-7)/(x^2-1)$ ogf_with_Euler_transform]

A283164 10.2200 [$-(-6x^5-12x^4-8x^3-9x^2-8x-12)/(x^6-1)$ ogf_with_Euler_transform]

A283168 17.6683 [$-(-8x-15)/(x^2-1)$ ogf_with_Euler_transform]

A283169 13.5523 [$-(-9x^2-13x-13)/(x^3-1)$ ogf_with_Euler_transform]

A283197 5.04019 [$-2x^2*(x+1)*(2x^2+3x-3)/(x^5+x^4-2x^3-2x^2-3x+1)^2$ ogf]

A283207 5.86701 [$-2*(x^{23}-x^{21}+x^{20}-x^{18}+2x^{17}-x^{16}+x^{14}-x^{13}-x^{12}+2x^{11}+x^2+1)/(x-1)$ ogf]

A283214 9.83106 [$(11x^3+10x+1)/(x+1)/(x-1)/(10x+1)/(10x-1)/(x^2+1)$ ogf]

A283215 9.61428 [$(1100x^3+x+1)/(x-1)/(10x+1)/(10x-1)/(x+1)/(100x^2+1)$ ogf]

A283216 12.3694 [$(3x^3+2x+1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(x^2+1)$ ogf]

A283217 11.5125 [$(12x^3+x+1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(4x^2+1)$ ogf]

A283224 12.7786 [$-(5x^2+8x+5)/(-x^4+2x^2-1)$ ogf_with_Euler_transform]

A283238 9.45267 [$-(-10x^4+20x^3+27x^2+20x+10)/(-x^6+2x^3-1)$ ogf_with_Euler_transform]

A283242 12.4480 [$-(-5x^2-8x-5)/(-x^4+2x^2-1)$ ogf_with_Euler_transform]

A283243 9.28938 [$-(-10x^4-20x^3-27x^2-20x-10)/(-x^6+2x^3-1)$ ogf_with_Euler_transform]

A283263 13.5506 [$-(-x-1)/(x^3-3x^2+3x-1)$ ogf_with_Euler_transform]

A283264 10.5411 [$-(-x^2-4x-1)/(-x^4+4x^3-6x^2+4x-1)$ ogf_with_Euler_transform]

A283271 7.95679 [$-(-x^3-11x^2-11x-1)/(x^5-5x^4+10x^3-10x^2+5x-1)$ ogf_with_Euler_transform]

A283276 4.87460 [$-(x^7+x^5+x^4+x^3-x^2-3x-4)/(x^8-x^7+2x^6-x^5+2x^4-3x^3-x^2-3x+1)$ ogf]

A283323 14.9803 [$-(2x^3-2x-1)/(x-1)/(2x+1)/(2x-1)$ ogf]

A283323 6.87066 [$\{a(n+4)-a(n+3)-4*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=13\}$ ogf]
A283323 7.74405 [$-(61*f(x)+129)*(4*f(x)*x^3-4*f(x)*x^2+2*x^3-f(x)*x+f(x)-2*x-1)$ ogf]
A283323 8.54017 [$-(8*x^4+12*x^3+10*x^2-8*x-3)/(-8*x^6+8*x^5+10*x^4-6*x^3-6*x^2+x+1)$ lgdogf]
A283329 6.51012 [$-(5*x^8+13*x^7+33*x^6-38*x^5-46*x^4-50*x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6-50*x^3+1)$ ogf]
A283330 4.97099 [$-(6*x^{11}+16*x^{10}+41*x^9+106*x^8-112*x^7-137*x^6-147*x^5-152*x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^8-152*x^4+1)$ ogf]
A283331 15.2029 [$-(f(x)*x-f(x)+1)^3$ ogf]
A283332 7.23688 [$-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2$ ogf]
A283336 6.26875 [$-(x^4-26*x^3-66*x^2-26*x-1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)$ ogf_with_Euler_transform]
A283337 5.11869 [$-(x^5+57*x^4+302*x^3+302*x^2+57*x+1)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1)$ ogf_with_Euler_transform]
A283348 7.33170 [$(10000*x^6-9000*x^4-90*x^3+109*x^2-10*x+1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A283349 9.45305 [$(4*x^6+x^4+2*x^3-x^2-x+1)/(x-1)/(2*x+1)/(2*x-1)$ ogf]
A283350 9.14393 [$(16*x^6-8*x^4-2*x^3+5*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A283351 4.96389 [$\{-a(n+4)+a(n+3)+100*a(n+2)-100*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=111\}$ ogf]
A283351 5.39384 [$(121*f(x)-119)*(100*f(x)*x^3-100*f(x)*x^2-110*x^3-f(x)*x+100*x^2+f(x)-1)$ ogf]
A283351 9.38379 [$(110*x^3-100*x^2+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
A283352 10.1160 [$(110*x^3-x^2+1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A283352 4.98575 [$\{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=10, a(2)=100, a(3)=1110\}$ ogf]
A283352 5.53973 [$-(121*f(x)+79)*(10*f(x)*x^3-f(x)*x^2-110*x^3-10*f(x)*x+x^2+f(x)-1)$ ogf]
A283353 11.9419 [$(2*x+1)*(3*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A283353 5.83628 [$\{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=14\}$ ogf]
A283353 6.74978 [$(f(x)+1)*(2*f(x)*x^3-f(x)*x^2-6*x^3-2*f(x)*x+x^2+f(x)-1)$ ogf]
A283353 7.39262 [$-(4*x^4+24*x^3-14*x^2-2)/(12*x^6-8*x^5-11*x^4+10*x^3-2*x^2-2*x+1)$ lgdogf]
A283355 6.84319 [$(100*x^7+9*x^5-10*x^4+11*x^3-10*x^2+9*x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
A283356 6.47304 [$(100000*x^7-90000*x^5-1000*x^4+1100*x^3-10*x^2-9*x+1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A283357 8.64527 [$(4*x^7+x^5-2*x^4+3*x^3-2*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)$ ogf]
A283358 8.26491 [$(32*x^7-16*x^5-8*x^4+12*x^3-2*x^2-x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A283393 8.37465 [$-(10*x^9+x^8+2*x^7+5*x^6+2*x^5+5*x^4+2*x^3+x^2+10*x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A283394 12.8338 [$(-2*x^2+10*x+19)/(-2*x^3+9*x^2-3*x-4)$ lgdogf]
A283394 13.8858 [$(2*x+1)*(x-4)/(x-1)^3$ ogf]
A283394 7.43011 [$(11*f(x)-104)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+7*x+4)$ ogf]
A283394 7.43011 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=4, a(1)=19, a(2)=43\}$ ogf]
A283409 6.74299 [$-(x^4+x^3+x^2+4*x+4)/(x^5+x^4+x^3+3*x^2+3*x-1)$ ogf]
A283410 5.10019 [$(x+1)*(2*x^5-x^4+3*x^3+6*x^2-13*x-8)/(2*x^5+x^4+10*x^3+13*x^2+5*x-1)$ ogf]
A283437 8.16029 [$-(x+1)*(x^5-x^3+1)/(x-1)/(x^2+x+1)/(x^4-x^2+1)$ ogf]
A283439 6.31781 [$-(x^6-2*x^5+3*x^4-2*x^3+5*x-1)/(x+1)/(x^2-x+1)^3$ ogf]
A283442 6.99509 [$x*(5*x^8+10*x^7+15*x^6+20*x^5+x^4+20*x^3+15*x^2+10*x+5)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A283443 6.23832 [$x*(6*x^{10}+3*x^9+2*x^8+6*x^7+30*x^6+x^5+30*x^4+6*x^3+2*x^2+3*x+6)/(x-1)^2/(x^2+x+1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
A283444 5.28378 [$x*(7*x^{12}+14*x^{11}+21*x^{10}+28*x^9+35*x^8+42*x^7+x^6+42*x^5+35*x^4+28*x^3+21*x^2+14*x+7)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A283456 4.94713 [$(210*f(x)-5683)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2+59*x^3-10*f(x)*x-85*x^2+f(x)+37*x-5)$ ogf]
A283456 8.77529 [$-(59*x^3-85*x^2+37*x-5)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A283457 5.03725 [$-(2034*x^5-3797*x^4+2589*x^3-822*x^2+123*x-7)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A283488 4.53678 [$-2*x^2*(x^2+x+1)*(x^2+x-1)/(x^5+x^4+x^3+3*x^2+3*x-1)^2$ ogf]
A283504 4.9079 [$-(195899*f(x)-1226200)*(10*f(x)*x^3-f(x)*x^2-100*x^3-10*f(x)*x-100*x^2+f(x)+10*x-1)$ ogf]
A283504 5.01459 [$\{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=0, a(2)=101, a(3)=1100\}$ ogf]
A283504 9.10545 [$(100*x^3+100*x^2-10*x+1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A283505 5.18451 [$-(16321+1013980*f(x))*(100*f(x)*x^3-100*f(x)*x^2-10*x^3-f(x)*x-x^2+f(x)+x-1)$ ogf]
A283505 5.18451 [$\{a(n+4)-a(n+3)-100*a(n+2)+100*a(n+1), a(0)=1, a(1)=0, a(2)=101, a(3)=11\}$ ogf]
A283505 9.66841 [$(10*x^3+x^2-x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
A283506 11.1990 [$(4*x^3+4*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1)$ ogf]
A283506 5.85401 [$\{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=5, a(3)=12\}$ ogf]
A283506 6.13276 [$(3501*f(x)-19126)*(2*f(x)*x^3-f(x)*x^2-4*x^3-2*f(x)*x-4*x^2+f(x)+2*x-1)$ ogf]
A283506 8.13399 [$-(12*x^4-8*x^3-4*x^2+10*x)/(-8*x^6-4*x^5+16*x^4-7*x^2+4*x-1)$ lgdogf]
A283507 11.2946 [$(2*x^3+x^2-x+1)/(x-1)/(2*x+1)/(2*x-1)$ ogf]
A283507 5.94905 [$\{a(n+4)-a(n+3)-4*a(n+2)+4*a(n+1), a(0)=1, a(1)=0, a(2)=5, a(3)=3\}$ ogf]
A283507 6.04128 [$-(5868*f(x)+9757)*(4*f(x)*x^3-4*f(x)*x^2-2*x^3-f(x)*x-x^2+f(x)+x-1)$ ogf]

A283507 7.49352 $[-(-12*x^4+4*x^3-11*x^2+10*x)/(-8*x^6+4*x^5+10*x^4-9*x^3+2*x^2+2*x-1) \text{ lgdogf}]$
A283508 12.6910 $[(x^2-x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A283508 6.52341 $[-a(n+3)+11*a(n+2)-10*a(n+1), a(0)=1, a(1)=10, a(2)=101] \text{ ogf}]$
A283508 7.27089 $[(2+23*f(x))*(10*f(x)*x^2-11*f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A283508 8.94878 $[-(x^2+18*x-10)/(10*x^4-21*x^3+22*x^2-12*x+1) \text{ lgdogf}]$
A283514 3.79984 $[-(8100000000*x^8+6300000000*x^7+5490000000*x^6+468000000*x^5+3870000*x^4+306000*x^3+22500*x^2-560*x+3)/(x-1)/(100*x-1)^2 \text{ ogf}]$
A283523 10.0354 $[-(2*x^5+x^4+x^3-7*x^2+3*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A283538 5.73652 $[-(x-1)*(8*x^4+12*x^3-2*x^2-x+7)/(8*x^6-4*x^5-10*x^4+7*x^3+x^2-5*x+1) \text{ ogf}]$
A283539 3.81045 $[-(16*x^7+6*x^6-95*x^5-43*x^4+43*x^3-8*x^2-2*x+13)/(16*x^8-10*x^7-85*x^6+26*x^5+27*x^4-14*x^3+10*x^2+6*x-1) \text{ ogf}]$
A283544 5.54731 $[-(2*x^5-9*x^4-5*x^3-5*x^2-17*x-8)/(2*x^6-11*x^5+6*x^4-11*x^3-7*x^2-2*x+1) \text{ ogf}]$
A283545 3.60084 $[-(145*x^7+95*x^6+25*x^5-7*x^4-89*x^3-73*x^2-66*x-16)/(145*x^8-50*x^7+75*x^6-82*x^5-24*x^4-62*x^3-19*x^2-2*x+1) \text{ ogf}]$
A283551 5.78887 $[-(f(x)+1)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+4*x^2+f(x)-4*x+1) \text{ ogf}]$
A283573 7.57783 $[-(-180*x^3-129*x^2-33*x-13)/(-36*x^4-35*x^3-15*x^2+7*x+2) \text{ lgdogf}]$
A283573 7.93444 $[2*x*(9*x+2)/(4*x^3+3*x^2+x-1)^2 \text{ ogf}]$
A283583 5.22084 $[(10*x^11+4*x^10-120*x^9-16*x^8+166*x^7+60*x^6+40*x^5+16*x^4+10*x^3+4*x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1)/(16*x^4+1) \text{ ogf}]$
A283584 5.43250 $[-(256*x^11-256*x^10+84*x^9+16*x^8-47*x^7+15*x^6+x^5-x^4+x^3-x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^4+1)/(x^2+1) \text{ ogf}]$
A283587 5.07110 $[-(16*x^12-160*x^11+64*x^10+128*x^9-106*x^8-60*x^7-24*x^6-24*x^5-16*x^4-6*x^3-4*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+1)/(16*x^4+1) \text{ ogf}]$
A283588 5.36788 $[-(256*x^12-80*x^11+16*x^10+4*x^9-77*x^8+15*x^7+3*x^6-x^5-x^4+3*x^3-x^2-x-1)/(x-1)/(2*x-1)/(x+1)/(x^4+1)/(x^2+1) \text{ ogf}]$
A283589 4.77251 $[-(7202699927100*f(x)+191361410740439)*(90*x^4+10*f(x)*x^2+x^3-11*f(x)*x-111*x^2+f(x)+11*x-1) \text{ ogf}]$
A283589 5.08834 $[{a(n+5)-11*a(n+4)+10*a(n+3), a(0)=1, a(1)=0, a(2)=101, a(3)=1110, a(4)=11110}] \text{ ogf}]$
A283589 9.22685 $[-(90*x^4+x^3-111*x^2+11*x-1)/(10*x-1)/(x-1) \text{ ogf}]$
A283590 5.00324 $[(364498650855*f(x)-32530938472904)*(-900*x^4+10*f(x)*x^2+1000*x^3-11*f(x)*x-111*x^2+f(x)+11*x-1) \text{ ogf}]$
A283590 5.33927 $[{a(n+5)-11*a(n+4)+10*a(n+3), a(0)=1, a(1)=0, a(2)=101, a(3)=111, a(4)=1111}] \text{ ogf}]$
A283590 9.05648 $[(900*x^4-1000*x^3+111*x^2-11*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
A283591 11.1990 $[-(2*x^4+x^3-7*x^2+3*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A283591 6.08448 $[{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=1, a(1)=0, a(2)=5, a(3)=14, a(4)=30}] \text{ ogf}]$
A283591 6.71938 $[(764*f(x)+18647)*(2*x^4+2*f(x)*x^2+x^3-3*f(x)*x-7*x^2+f(x)+3*x-1) \text{ ogf}]$
A283592 11.3968 $[(4*x^4-8*x^3+7*x^2-3*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
A283592 6.24110 $[{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=1, a(1)=0, a(2)=5, a(3)=7, a(4)=15}] \text{ ogf}]$
A283592 6.72118 $[-(211*f(x)+316)*(-4*x^4+2*f(x)*x^2+8*x^3-3*f(x)*x-7*x^2+f(x)+3*x-1) \text{ ogf}]$
A283608 5.81492 $[(45*x^11+x^10+x^9+x^8+x^7+x^6+5*x^5+10*x^4+10*x^3+10*x^2+10*x+5)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A283635 4.91076 $[-4*x^3*(45*x^3+9*x^2-5*x+9)/(4*x^3+3*x^2+x-1)^3 \text{ ogf}]$
A283641 10.4180 $[-(10*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A283641 5.53973 $[(364630*f(x)+47739)*(100*f(x)*x^3-100*f(x)*x^2-f(x)*x+10*x^2+f(x)-10*x-1) \text{ ogf}]$
A283641 5.86559 $[{a(n+3)-a(n+2)-100*a(n+1)+100*a(n), a(0)=1, a(1)=11, a(2)=101}] \text{ ogf}]$
A283642 12.5627 $[-(4*x^2+4*x+3)/(4*x^3+4*x^2-x-1) \text{ lgdogf}]$
A283642 17.8669 $[-(2*x+1)/(x+1)/(2*x-1) \text{ ogf}]$
A283642 9.45894 $[(7*f(x)+2)*(2*f(x)*x^2+f(x)*x-f(x)+2*x+1) \text{ ogf}]$
A283642 9.80500 $[{a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=3}] \text{ ogf}]$
A283646 5.05667 $[(256*x^15-128*x^11+128*x^10-128*x^9+152*x^7+72*x^6+40*x^5+16*x^4+10*x^3+4*x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1)/(16*x^4+1) \text{ ogf}]$
A283647 5.62245 $[(128*x^15+8*x^11+8*x^10-4*x^9+7*x^7+9*x^6-x^5+x^4-x^3+x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^4+1)/(x^2+1) \text{ ogf}]$
A283648 7.44101 $[(110*x^5-21*x^4+x^3+110*x^2-10*x+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A283649 7.08378 $[(11000*x^5-12000*x^4+1000*x^3+11*x^2-x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A283650 9.09093 $[(6*x^5-5*x^4+x^3+6*x^2-2*x+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A283651 8.95777 $[(24*x^5-32*x^4+8*x^3+3*x^2-x+1)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A283660 5.26012 $[4*x^4*(2*x-1)/(4*x^3-2*x^2+4*x-1)^3 \text{ ogf}]$
A283660 7.61171 $[-(-64*x^3+56*x^2-28*x+10)/(-8*x^4+8*x^3-10*x^2+6*x-1) \text{ lgdogf}]$
A283678 5.48110 $[{(16*n^3+72*n^2+108*n+54)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=2}] \text{ ogf}]$
A283679 4.29708 $[-x*(x^2+x-1)*(x^4+3*x^3-x^2-3*x+1)/(x^8+7*x^7+10*x^6-13*x^5-21*x^4+13*x^3+10*x^2-7*x+1) \text{ ogf}]$

- A283692 6.72800 $[-(8*x^4+14*x^3+3*x^2-4*x-4)/(2*x^2+x+1)/(4*x^3+x^2-4*x+1) \text{ ogf}]$
- A283707 7.95418 $[-(90*x^5-109*x^4+120*x^3-121*x^2+11*x-1)/(10*x-1)/(x-1) \text{ ogf}]$
- A283708 7.98341 $[(9000*x^5-8900*x^4-210*x^3+121*x^2-11*x+1)/(10*x-1)/(x-1) \text{ ogf}]$
- A283709 10.0354 $[-(2*x^5-5*x^4+8*x^3-9*x^2+3*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
- A283712 5.41089 $[(110000*x^8-10000*x^7+1000*x^6-1000*x^4+1000*x^3+90*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(100*x^2+1) \text{ ogf}]$
- A283713 6.12285 $[(11000*x^8-1000*x^7+1000*x^6-10*x^4+x^3-9*x^2+x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A283716 4.70104 $[(178712599*f(x)+195691793)*(108*f(x)*x^3-139*f(x)*x^2+32*f(x)*x+139*x^2-f(x)-64*x+3) \text{ ogf}]$
- A283716 5.28866 $[-a(n+3)+32*a(n+2)-139*a(n+1)+108*a(n), a(0)=3, a(1)=32, a(2)=746] \text{ ogf}]$
- A283716 9.19767 $[-(139*x^2-64*x+3)/(x-1)/(27*x-1)/(4*x-1) \text{ ogf}]$
- A283727 4.94088 $[2*x^2*(2*x+1)*(2*x-1)*(4*x^2-5)/(2*x^2+x+1)^2/(4*x^3+x^2-4*x+1)^2 \text{ ogf}]$
- A283752 7.69082 $[(2*x^2+1)*(24*x^6-8*x^5-8*x^4+4*x^3+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+1) \text{ ogf}]$
- A283811 7.26957 $[-(x-1)*(18*x^2-13*x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
- A283812 4.90740 $[-(120*x^3-38*x^2-39*x-1)*(x-1)^2/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A283813 4.71890 $[(x-1)*(1200*x^4-1546*x^3+371*x^2+94*x+1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) \text{ ogf}]$
- A283820 10.2625 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
- A283821 8.48174 $[-(f(x)-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A283834 13.7468 $[-1/(x+1)/(x^2+1)/(x^3+x^2+x-1) \text{ ogf}]$
- A283834 7.39217 $[-(6*x^5+10*x^4+12*x^3+6*x^2+2*x)/(x^6+2*x^5+3*x^4+2*x^3+x^2-1) \text{ lgdogf}]$
- A283835 10.2386 $[-1/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x-1) \text{ ogf}]$
- A283836 8.87917 $[-1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A283837 7.43248 $[-1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x-1) \text{ ogf}]$
- A283842 10.3513 $[x^3*(3*x-2)/(2*x-1)/(5*x^2-5*x+1)/(x-1)^2 \text{ ogf}]$
- A283842 5.30669 $[(4035*f(x)-34133)*(10*f(x)*x^5-35*f(x)*x^4+47*f(x)*x^3-3*x^4-30*f(x)*x^2+2*x^3+9*f(x)*x-f(x)) \text{ ogf}]$
- A283842 7.55368 $[-(120*x^4-295*x^3+267*x^2-105*x+15)/(30*x^5-95*x^4+116*x^3-68*x^2+19*x-2) \text{ lgdogf}]$
- A283852 4.21399 $[-(32*x^7-72*x^6+4*x^5+24*x^4+56*x^3+2*x^2-5*x-8)/(32*x^8-88*x^7+48*x^6+2*x^5+50*x^4-19*x^3+2*x^2-7*x+1) \text{ ogf}]$
- A283858 4.07819 $[-(4171303*f(x)-2421174)*(6*f(x)*x^4+7*f(x)*x^3+f(x)*x^2+6*x^3+3*f(x)*x+9*x^2-f(x)+4*x+4) \text{ ogf}]$
- A283858 8.10342 $[-(6*x^3+9*x^2+4*x+4)/(6*x^4+7*x^3+x^2+3*x-1) \text{ ogf}]$
- A283878 8.83815 $[-x*(x^6+x^5+x^3-x^2-3*x-2)/(x^2+x+1)^2/(x-1)^2 \text{ ogf}]$
- A283879 5.59449 $[-(x^10+3*x^9-3*x^8-2*x^7-4*x^5+5*x^4-3*x^2+3*x-4)/(x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
- A283891 7.33192 $[-(10000*x^8-x^7-x^6-x^5-x^4-x^3-x^2-9973*x-28)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A283892 7.33192 $[-(10001*x^8-x^7-x^6-x^5-x^4-x^3-x^2-9974*x-28)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A283896 11.0605 $[(364545*f(x)-33173594)*(f(x)*x^2+89*x^2-f(x)+2*x+91) \text{ ogf}]$
- A283896 11.3148 $[-a(n+3)+a(n+1), a(0)=91, a(1)=2, a(2)=180] \text{ ogf}]$
- A283896 12.9525 $[-(2*x^2+360*x+2)/(89*x^4+2*x^3+2*x^2-2*x-91) \text{ lgdogf}]$
- A283896 19.3017 $[-(89*x^2+2*x+91)/(x-1)/(x+1) \text{ ogf}]$
- A283897 14.6112 $[-(91*x^2+2*x+93)/(x-1)/(x+1) \text{ ogf}]$
- A283897 8.3727 $[(389390*f(x)-36213269)*(f(x)*x^2+91*x^2-f(x)+2*x+93) \text{ ogf}]$
- A283897 8.56517 $[-a(n+3)+a(n+1), a(0)=93, a(1)=2, a(2)=184] \text{ ogf}]$
- A283897 9.80487 $[-(2*x^2+368*x+2)/(91*x^4+2*x^3+2*x^2-2*x-93) \text{ lgdogf}]$
- A283898 7.05394 $[-4*(x^7+78*x^6+x^5+156*x^4-2*x^3-78*x^2-x-156)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A283899 7.05394 $[-4*(x^7+100*x^6+x^5+200*x^4-2*x^3-100*x^2-x-200)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A283900 6.79465 $[-2*(2*x^7+385*x^6+2*x^5+770*x^4-4*x^3-385*x^2-2*x-770)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A283901 4.98285 $[(4*x^12-307*x^11-311*x^9+303*x^8-8*x^7-307*x^6+307*x^5-622*x^4+315*x^3+311*x^2+4*x+315)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A283902 7.26563 $[-2*(351*x^7+2*x^6+702*x^5+2*x^4-351*x^3-2*x^2-702*x-4)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A283905 7.91702 $[(24*x^8-8*x^7+8*x^6-2*x^4+x^3-x^2+x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
- A283918 12.9698 $[(f(x)*x-f(x)+1)^3 \text{ ogf}]$
- A283920 5.87817 $[-(2*f(x)*x+f(x)-3*x-1)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A283951 5.54765 $[2*x^2*(x+1)^2/(6*x^4+7*x^3+x^2+3*x-1)^2 \text{ ogf}]$
- A283958 6.25757 $[-(4*x^8+10*x^7+25*x^6-33*x^5-39*x^4-42*x^3+x^2+x+1)/(x-1)/(x^2+x+1)/(x^6-42*x^3+1) \text{ ogf}]$
- A283959 4.90303 $[-(5*x^11+13*x^10+33*x^9+85*x^8-99*x^7-119*x^6-127*x^5-131*x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

$(x-1)/(x+1)/(x^2+1)/(x^8-131x^4+1)$ ogf]
A283971 8.75661 $[x*(x^6+x^5+3x^4+4x^3+3x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A284016 29.3551 $[-4x+1-f(x)^2$ ogf]
A284016 32.5002 $[2/(4x-1)$ lgdogf]
A284016 8.75007 $[{(n+2)*a(n+2)+(-2-4*n)*a(n+1),a(0)=-1,a(1)=2}$ ogf]
A284032 3.56429 $[(12096x^5-9336x^4-3670x^3+2855x^2+214x+1)*(x-1)^2/(6x-1)/(4x-1)/(3x-1)/(9x-1)/(2x-1)/(8x-1)/(7x-1)/(5x-1)$ ogf]
A284092 9.82968 $[-(x^{14}-x^{13}+x^8+x^6-x+1)/(x^{16}-1)$ ogf_with_Euler_transform]
A284093 8.93182 $[-(x^{14}+x^{13}-x^6)/(-x^{16}+1)$ ogf_with_Euler_transform]
A284095 11.4620 $[-(x^8-x+1)/(x^{16}-1)$ ogf_with_Euler_transform]
A284122 10.0299 $[-(x^5-x^4-6x^3+6x^2+2x-2)/(-x^6+x^4+2x^2-3x+1)$ lgdogf]
A284122 13.1900 $[2x*(x^3+x-1)/(x^2+x-1)/(x-1)^2$ ogf]
A284122 4.88765 $[{(n-1)*a(n)+a(n+1)+(-2*n+3)*a(n+2)+(n-2)*a(n+3),a(0)=0,a(1)=2,a(2)=4,a(3)=8,a(4)=12,a(5)=18}$ ogf]
A284122 6.9773 $[-(f(x)-41)*(f(x)*x^4-f(x)*x^3-2x^4-2f(x)*x^2+3f(x)*x-2x^2-f(x)+2x)$ ogf]
A284125 4.98964 $[2x^2*(x^2+1)*(2x^7-2x^6-2x^5-x^4+5x^3-6x^2+4x-1)/(x^2+x-1)/(x^3+x^2+x-1)/(x^3-x^2+2x-1)/(x-1)^2$ ogf]
A284177 4.86172
 $[(512x^{17}+32x^{14}+32x^{13}-192x^{12}+128x^{11}+256x^{10}-204x^8+8x^7+16x^6+4x^4+1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(4x^2+1)/(16x^4+1)$ ogf]
A284178 5.23821
 $[(256x^{17}+512x^{14}+256x^{13}-48x^{12}+16x^{11}+4x^{10}-45x^8+16x^7+4x^6+4x^4+1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(x^4+1)/(x^2+1)$ ogf]
A284181 5.43250 $[-(16x^{14}-16x^{13}-x^{10}-x^9-2x^8-4x^7+8x^6-8x^5+3x^4-5x^3-3x^2-x-1)/(x-1)/(2x+1)/(2x-1)/(4x^2+1)$ ogf]
A284182 4.89957 $[-(1024x^{14}-512x^{13}-1024x^{10}+256x^9+64x^8+16x^7+8x^6-4x^5-18x^4+5x^3-3x^2+x-1)/(x-1)/(2x-1)/(x+1)/(x^2+1)$ ogf]
A284204 3.78178 $[{(-n+4)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=5040}$ ogf]
A284205 3.47945 $[{(n-5)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=40320}$ ogf]
A284206 3.19763 $[{(n-6)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=362880}$ ogf]
A284235 7.82877 $[(10x^5-11x^4+x^3+10x^2-10x+1)/(x-1)/(10x-1)/(x+1)$ ogf]
A284236 6.61434 $[(10000x^5-11000x^4+1000x^3+1000x^2-x+1)/(x-1)/(10x+1)/(10x-1)$ ogf]
A284237 9.00259 $[(2x^5-3x^4+x^3+2x^2-2x+1)/(x-1)/(2x-1)/(x+1)$ ogf]
A284238 9.07937 $[(16x^5-24x^4+8x^3+2x^2-x+1)/(x-1)/(2x+1)/(2x-1)$ ogf]
A284245 4.61140 $[(16x^{16}-16x^{14}-x^{12}-2x^{11}-3x^{10}-6x^9+4x^8-16x^7+11x^6+22x^5-4x^4+7x^3+2x^2+1)/(x-1)/(2x+1)/(2x-1)/(x+1)/(4x^2+1)$ ogf]
A284286 18.3677 $[-(4x+8)/(x^2-1)$ ogf_with_Euler_transform]
A284293 5.57261
 $[(4000x^{22}+400x^{14}+440x^{10}+44x^8+5x^7+45x^6+5x^5+45x^4+5x^3+5x^2+5x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
A284307 10.8502 $[(x^4+x^3-2x^2+3x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A284312 27.2677 $[1/(x^3-1)$ ogf_with_Euler_transform]
A284313 25.5761 $[1/(x^4-1)$ ogf_with_Euler_transform]
A284314 24.3506 $[1/(x^5-1)$ ogf_with_Euler_transform]
A284315 23.1470 $[x/(x^3-1)$ ogf_with_Euler_transform]
A284316 21.8172 $[x^2/(x^4-1)$ ogf_with_Euler_transform]
A284317 19.9216 $[x^3/(x^5-1)$ ogf_with_Euler_transform]
A284319 20.2476 $[x/(x^5-1)$ ogf_with_Euler_transform]
A284320 20.5208 $[x^2/(x^5-1)$ ogf_with_Euler_transform]
A284321 15.7528 $[-(x^3+1)/(-x^5+1)$ ogf_with_Euler_transform]
A284322 16.0341 $[-(x^2+x)/(-x^5+1)$ ogf_with_Euler_transform]
A284351 10.6924 $[(100x^2-9x+1)/(x-1)/(10x-1)/(x+1)$ ogf]
A284351 5.65049 $[(7166f(x)+256045)*(10f(x)*x^3-f(x)*x^2-10f(x)*x-100x^2+f(x)+9x-1)$ ogf]
A284351 5.99146 $[{a(n+3)-10a(n+2)-a(n+1)+10a(n),a(0)=1,a(1)=1,a(2)=111}$ ogf]
A284352 10.7385 $[(x^2+9x+1)/(x-1)/(10x+1)/(10x-1)$ ogf]
A284352 5.36927 $[-(3668300f(x)+814201)*(100f(x)*x^3-100f(x)*x^2-f(x)*x-x^2+f(x)-9x-1)$ ogf]
A284352 5.86559 $[{a(n+3)-a(n+2)-100a(n+1)+100a(n),a(0)=1,a(1)=10,a(2)=111}$ ogf]
A284352 6.12285 $[-(100x^4+1800x^3-599x^2-202x-10)/(100x^5+800x^4-801x^3-108x^2+8x+1)$ lgdogf]
A284353 12.7250 $[(4x^2-x+1)/(x-1)/(2x-1)/(x+1)$ ogf]
A284353 6.86925 $[(14f(x)+37)*(2f(x)*x^3-f(x)*x^2-2f(x)*x-4x^2+f(x)+x-1)$ ogf]
A284353 6.93058 $[{a(n+3)-2a(n+2)-a(n+1)+2a(n),a(0)=1,a(1)=1,a(2)=7}$ ogf]
A284353 7.92066 $[-(8x^4+4x^3-15x^2+10x+1)/(-8x^5+6x^4+5x^3-5x^2+3x-1)$ lgdogf]
A284354 12.5530 $[(x^2+x+1)/(x-1)/(2x+1)/(2x-1)$ ogf]
A284354 6.65857 $[(236f(x)+313)*(4f(x)*x^3-4f(x)*x^2-f(x)*x-x^2+f(x)-x-1)$ ogf]

A284354 6.83693 [$\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=7\}$ ogf]
A284354 9.00866 [$(-(-4*x^4-8*x^3-9*x^2+10*x+2)/(-4*x^5+x^3+4*x^2-1) \text{ lgdogf})$]
A284359 16.2191 [$(x^3-2*x^2-2)/(x^2+1)$ ogf_with_Euler_transform]
A284370 5.03832 [$(-(2*x^26-2*x^18-x^12-x^11-5*x^10-x^9-3*x^8-x^7-3*x^6-x^5-3*x^4-x^3-5*x^2-x-2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A284403 8.23826 [$(-(10*x^5+89*x^4+x^3-111*x^2+11*x-1)/(10*x-1)/(x-1)$ ogf]
A284404 7.40880 [$(-(10000*x^5-10900*x^4+1000*x^3-111*x^2+11*x-1)/(10*x-1)/(x-1)$ ogf]
A284405 9.73711 [$(-(16*x^5-20*x^4+8*x^3-7*x^2+3*x-1)/(2*x-1)/(x-1)$ ogf]
A284429 9.32791 [$(-(3*x^5+x^4-x^3-3*x^2-x-2)/(x^2+x+1)^2/(x-1)^2$ ogf]
A284467 7.99049 [$(x^4-x^3-x+1)/(-x^6-2*x^5-3*x^4-4*x^3-3*x^2-2*x-1)$ ogf_with_Euler_transform]
A284474 8.13035 [$(-(-x^4+x^3+x-1)/(-x^6-2*x^5-3*x^4-4*x^3-3*x^2-2*x-1)$ ogf_with_Euler_transform]
A284479 5.45316 [$(10000*x^8-10000*x^7+1000*x^5-1000*x^4+1010*x^3+90*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(100*x^2+1)$ ogf]
A284480 6.06961 [$(10000*x^8-1000*x^7+100*x^5-10*x^4+101*x^3-9*x^2+x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1)$ ogf]
A284481 7.22392 [$(16*x^8-16*x^7+8*x^5-8*x^4+10*x^3+2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+1)$ ogf]
A284482 7.61005 [$(16*x^8-8*x^7+4*x^5-2*x^4+5*x^3-x^2+x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]
A284483 7.52189 [$(10*x^5-11*x^4+x^3+110*x^2-10*x+1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A284484 6.61434 [$(10000*x^5-11000*x^4+1000*x^3+11*x^2-x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
A284485 9.20097 [$(16*x^5-24*x^4+8*x^3+3*x^2-x+1)/(x-1)/(2*x+1)/(2*x-1)$ ogf]
A284494 5.90338 [$\{(-16*n^2-16*n-4)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=4\}$ ogf]
A284499 21.7349 [$1/(x^7-1)$ ogf_with_Euler_transform]
A284500 18.2837 [$x/(x^7-1)$ ogf_with_Euler_transform]
A284501 18.5386 [$x^2/(x^7-1)$ ogf_with_Euler_transform]
A284502 18.3867 [$x^3/(x^7-1)$ ogf_with_Euler_transform]
A284503 17.7293 [$x^4/(x^7-1)$ ogf_with_Euler_transform]
A284504 17.9308 [$x^5/(x^7-1)$ ogf_with_Euler_transform]
A284517 14.8607 [$(-6*x^3+7*x^2+5*x+1)/(x-1)/(x^2+x+1)/(x+1)$ ogf]
A284517 8.26925 [$(367*f(x)-2262)*(f(x)*x^4+f(x)*x^3+6*x^3-f(x)*x+7*x^2-f(x)+5*x+1)$ ogf]
A284518 8.39200 [$(-24*x^5+25*x^4+35*x^3+20*x^2+11*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)$ ogf]
A284540 5.62907 [$(100*x^8+1010*x^7-100*x^6-1000*x^5+990*x^3+100*x^2+10*x+1)/(x-1)/(10*x+1)/(10*x-1)/(100*x^2+1)$ ogf]
A284541 5.72135 [$(1000000*x^8+1010000*x^7-10000*x^6-100*x^5-99*x^3+x^2+x+1)/(x-1)/(10*x-1)/(x+1)/(x^2+1)$ ogf]
A284542 7.36285 [$(4*x^8+10*x^7-4*x^6-8*x^5+6*x^3+4*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+1)$ ogf]
A284543 7.43009 [$(64*x^8+80*x^7-16*x^6-4*x^5-3*x^3+x^2+x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1)$ ogf]
A284585 23.0707 [$1/(x^6-1)$ ogf_with_Euler_transform]
A284586 18.4348 [$x^4/(x^6-1)$ ogf_with_Euler_transform]
A284628 9.47268 [$(-x^6-x^5+3*x^4+3*x^2-x+1)/(x^8-2*x^4+1)$ ogf_with_Euler_transform]
A284647 8.41049 [$-x*(3*x^2-5*x+1)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1)$ ogf]
A284663 5.76823 [$(-x-1)*(x+1)*(3*x^4+2*x^3+6*x^2+6*x+3)/(x^2+1)/(x^5+x^4-2*x^3-2*x^2-3*x+1)$ ogf]
A284670 4.72600 [$(-x^26-x^25+x^20-x^19+3*x^18-3*x^17+7*x^14-7*x^13+x^11-x^9+2*x^8-x^7-x^6+3*x^3-x^2+16*x-19)/(x-1)^2$ ogf]
A284672 8.13759 [$(-x^28-x^27+x^7-x^6+x^4+5*x^3+2*x^2+9*x-18)/(x-1)^2$ ogf]
A284699 9.39138 [$(-5*x^4+4*x^3+3*x^2+6*x+3)/(x^5+x^4+x^3+3*x^2+3*x-1)$ ogf]
A284700 4.18038 [$(-304876611*f(x)-6151495843)*(4*f(x)*x^4-f(x)*x^3-18*f(x)*x^2+x^3-13*f(x)*x+36*x^2+f(x)+39*x-4)$ ogf]
A284700 8.36075 [$(-x^3+36*x^2+39*x-4)/(4*x^4-x^3-18*x^2-13*x+1)$ ogf]
A284701 5.62309 [$(-8*x^7+14*x^6-6*x^5-25*x^4-12*x^3-2*x-2)/(x^8+2*x^7-x^6-5*x^5-3*x^4-x^2-2*x+1)$ ogf]
A284702 5.72245 [$(-7*x^6+6*x^5-5*x^4-4*x^3-15*x^2-2*x-3)/(x^2+1)/(x^5+x^4-2*x^3-2*x^2-3*x+1)$ ogf]
A284703 5.44268 [$(-8*x^7+7*x^6-6*x^5-10*x^4+4*x^3-3*x^2-4*x-1)/(x^2-x+1)/(x^3+2*x^2+x-1)/(x^3-x-1)$ ogf]
A284709 6.57954 [$(x^7-4*x^5-2*x^4+4*x^3+2*x^2-x-2)/(x-1)/(x+1)/(x^3+x^2-1)^2$ ogf]
A284710 4.30510 [$(-2*x^7+x^6-4*x^5-8*x^4-8*x^3+3*x^2-3)/(x^2-x+1)/(x^3+2*x^2+x-1)/(x^3-x-1)$ ogf]
A284778 8.62313 [$2*I/x/(3*x-1)^(1/2)/(x+1)^(1/2)-(3*x+2)/(x+1)/x$ lgdogf]
A284787 7.93208 [$-2*(x^11-x^10+x^9-x^8+x^7-x^5+2*x^4+12*x-15)/(x-1)^2$ ogf]
A284808 4.67505 [$-7*(57*x^15-7*x^14-7*x^13-7*x^12-7*x^11-7*x^10-7*x^9-6*x^8-74*x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
A284814 2.96386 [$37058549*x^7+11121217*x^6+1032327*x^5+11311*x^3$ ogf_with_Euler_transform]
A284816 11.0248 [$1/2*(x^2+2)/(x-1)^4$ egf]
A284816 11.3694 [$(-2*x^2-2*x-8)/(-x^3+x^2-2*x+2)$ lgdegf]
A284816 4.30556 [$\{(-n^2-5*n-6)*a(n+1)+(n^2+10*n+20)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=21\}$ ogf]

A284816 5.47098 [(12177*f(x)+6785)*(2*f(x)*x^4-8*f(x)*x^3+12*f(x)*x^2-8*f(x)*x-x^2+2*f(x)-2) egf]
A284838 3.00915 [{(4608*n+9984)*a(n+1)+(-1824*n-2800)*a(n+2)+(192*n+248)*a(n+3)+(-6*n-7)*a(n+4), a(0)=0, a(1)=40, a(2)=1088, a(3)=21888} ogf]
A284838 4.54486 [(11979*f(x)+20362)*(3072*f(x)*x^4-1984*f(x)*x^3+432*f(x)*x^2-36*f(x)*x+352*x^2+f(x)-40*x) ogf]
A284838 6.15892 [(-101376*x^3+33664*x^2-3776*x+136)/(-33792*x^4+17216*x^3-2928*x^2+204*x-5) lgdogf]
A284838 8.55849 [-8*x*(44*x-5)/(16*x-1)/(12*x-1)/(4*x-1)^2 ogf]
A284840 13.8315 [-1/(x^5-5*x^4+8*x^3-7*x^2+5*x-1) ogf]
A284840 7.40477 [-(5*x^4-20*x^3+24*x^2-14*x+5)/(x^5-5*x^4+8*x^3-7*x^2+5*x-1) lgdogf]
A284843 3.59166 [{(n^2+10*n+21)*a(n+1)+(-n^2-11*n-28)*a(n+3)+(n+4)*a(n+4), a(0)=3, a(1)=12, a(2)=55, a(3)=318} ogf]
A284843 7.85939 [-(x^4-x^3+5*x^2+7*x+12)/(x^4-2*x^3+4*x^2-3) lgdegf]
A284844 8.15504 [-(x^4+x^3+6*x^2+17*x+35)/(x^4-x^3+3*x^2+5*x-8) lgdegf]
A284845 8.51785 [-(x^4+3*x^3+9*x^2+29*x+78)/(x^4+2*x^2+12*x-15) lgdegf]
A284850 10.9162 [-x*(11*x-5)/(4*x-1)/(3*x-1)/(x-1)^2 ogf]
A284850 3.63873 [{(72*n+156)*a(n+1)+(-114*n-175)*a(n+2)+(48*n+62)*a(n+3)+(-6*n-7)*a(n+4), a(0)=0, a(1)=5, a(2)=34, a(3)=171} ogf]
A284850 5.49793 [(11979*f(x)+10181)*(12*f(x)*x^4-31*f(x)*x^3+27*f(x)*x^2-9*f(x)*x+11*x^2+f(x)-5*x) ogf]
A284850 8.01296 [(-396*x^3+526*x^2-236*x+34)/(-132*x^4+269*x^3-183*x^2+51*x-5) lgdogf]
A284859 21.9063 [1+3*exp(3*x) lgdegf]
A284860 17.6935 [1-3*exp(3*x) lgdegf]
A284864 22.2808 [2+3*exp(3*x) lgdegf]
A284865 18.1616 [2-3*exp(3*x) lgdegf]
A284891 4.14085 [(31111020*x^8-59111010*x^7+25200000*x^6+2520000*x^5+252000*x^4+25200*x^3+2520*x^2+272*x-3)/(100*x-1)/(x-1)^2 ogf]
A284896 9.02516 [-(x^4+3*x^3+6*x^2+3*x+1)/(-x^6+3*x^4-3*x^2+1) ogf_with_Euler_transform]
A284897 6.60989 [(-x^6-7*x^5-23*x^4-28*x^3-23*x^2-7*x-1)/(-x^8+4*x^6-6*x^4+4*x^2-1) ogf_with_Euler_transform]
A284965 6.90218 [-x^5*(x^4-x^2-1)/(x^2+1)/(x+1)^2/(x-1)^2 ogf]
A284968 8.96307 [3/2*I/x/(4*x-1)^(1/2)-1/2*(7*x-3)/(x-1)/x lgdogf]
A284985 10.8517 [-(2*x-576)/(x^2-576*x+1) lgdogf]
A284985 14.1072 [24*x/(x^2-576*x+1) ogf]
A284985 6.71773 [{a(n+2)-576*a(n+1)+a(n), a(0)=0, a(1)=24} ogf]
A284985 9.10143 [-f(x)*x^2+576*f(x)*x-f(x)+24*x ogf]
A285009 13.1254 [(-4*x^2+12*x-17)/(-4*x^3+14*x^2-19*x+9) lgdogf]
A285009 14.3956 [-(4*x^2-10*x+9)/(x-1)^3 ogf]
A285009 7.56377 [(2349*f(x)+3499)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-10*x+9) ogf]
A285009 7.82917 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=17, a(2)=28} ogf]
A285043 11.0438 [-(24*x-18)/(-48*x^2+8*x+1) lgdogf]
A285043 3.63378 [{(n+3)*a(n+3)+(-2+8*n)*a(n+2)+(-72-48*n)*a(n+1), a(0)=1, a(1)=18, a(2)=102} ogf]
A285043 5.68926 [64*f(x)^2*x^3-48*f(x)^2*x^2+12*f(x)^2*x-f(x)^2+144*x^2+24*x+1 ogf]
A285044 8.75821 [-(160*x^2+400*x+50)/(320*x^3+80*x^2-36*x-1) lgdogf]
A285045 4.10243 [{(-32*n^2-16*n)*a(n)+(16*n^2+32*n+114)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=98} ogf]
A285045 6.57227 [(-896*x^3-4704*x^2-1960*x-98)/(-1792*x^4-1792*x^3+224*x^2+80*x+1) lgdogf]
A285046 3.20978 [{(-32*n^2-16*n)*a(n)+(16*n^2+32*n+178)*a(n+1)+(-2*n^2-7*n-6)*a(n+2), a(0)=1, a(1)=162} ogf]
A285048 15.8365 [-(3*x^4+1)/(-x^8+2*x^4-1) ogf_with_Euler_transform]
A285049 15.2790 [-(4*x^5+1)/(-x^10+2*x^5-1) ogf_with_Euler_transform]
A285050 14.1587 [(-2*x^3-1)/(-x^6+2*x^3-1) ogf_with_Euler_transform]
A285064 23.8722 [1+4*exp(4*x) lgdegf]
A285065 17.1146 [1-4*exp(4*x) lgdegf]
A285069 13.5931 [(-x^2-1)/(-x^4+2*x^2-1) ogf_with_Euler_transform]
A285070 13.4392 [-(3*x^4-1)/(-x^8+2*x^4-1) ogf_with_Euler_transform]
A285071 12.8952 [-(4*x^5-1)/(-x^10+2*x^5-1) ogf_with_Euler_transform]
A285131 14.2623 [-(x^6-3*x^2)/(x^8-2*x^4+1) ogf_with_Euler_transform]
A285132 13.4223 [-(x^8-4*x^3)/(x^10-2*x^5+1) ogf_with_Euler_transform]
A285173 15.7081 [-(x^2+x-3)/(x-1)^2 ogf]
A285173 17.3444 [-(3*x-5)/(x^3-4*x+3) lgdogf]
A285173 8.16205 [{-a(n+3)+2*a(n+2)-a(n+1), a(0)=3, a(1)=5, a(2)=6} ogf]
A285173 8.85669 [(2*f(x)+19)*(f(x)*x^2-2*f(x)*x+x^2+f(x)+x-3) ogf]
A285184 16.5007 [(x^2-x-1)/(x^3+2*x-1) ogf]
A285184 9.10976 [-(x^4-2*x^3-5*x^2+2*x-3)/(x^5-x^4+x^3-3*x^2-x+1) lgdogf]
A285184 9.30359 [(5*f(x)+11)*(f(x)*x^3+2*f(x)*x-x^2-f(x)+x+1) ogf]
A285184 9.30359 [{a(n+3)-2*a(n+2)-a(n), a(0)=1, a(1)=3, a(2)=5} ogf]
A285185 10.2341 [2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-4*x^2+f(x)-2*x ogf]

A285185 11.4461 $[-(8*x^3+2*x^2-4*x-4)/(4*x^4-2*x^3-6*x^2+1) \text{ lgdogf}]$
A285185 15.2614 $[2*x*(2*x+1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A285185 7.83695 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=8\} \text{ ogf}]$
A285186 10.4895 $[2*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
A285186 11.7317 $[-(8*x^3+2*x^2-4*x-4)/(4*x^4-2*x^3-6*x^2+1) \text{ lgdogf}]$
A285186 15.6423 $[x*(2*x+1)/(2*x^3-2*x^2-2*x+1) \text{ ogf}]$
A285186 8.03252 $[\{a(n+3)-2*a(n+2)-2*x*(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A285187 6.29159 $[-(x^7+2*x^6+x^5-3*x^4-4*x^3+3*x+1)/(x-1)/(x+1)/(x^3+x^2-1)^2 \text{ ogf}]$
A285188 6.60510 $[-x*(x^4+3*x^3+11*x^2+5*x+4)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A285193 8.58397 $[-(x^6+x^5+2*x^4+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
A285194 5.74108 $[-(x^2+1)*(2*x^9+x^6+x^5-x^3+x^2+2*x+1)/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A285197 10.4162 $[-(5*x^3-11*x^2+6*x-1)/(3*x-1)/(x-1)/(x^2-3*x+1) \text{ ogf}]$
A285197 5.78676 $[-(f(x)+4)*(3*f(x)*x^4-13*f(x)*x^3+16*f(x)*x^2+5*x^3-7*f(x)*x-11*x^2+f(x)+6*x-1) \text{ ogf}]$
A285199 11.2169 $[f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1 \text{ egf}]$
A285199 14.7222 $[-(x-2)/(x^2-4*x+1) \text{ lgdegf}]$
A285199 4.90740 $[\{(n^2+4*n+4)*a(n+1)+(-4*n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=11\} \text{ ogf}]$
A285201 4.00923 $[\{(n^2+6*n+8)*a(n+1)+(-2*n^2-13*n-21)*a(n+2)+(n^2+8*n+16)*a(n+3)+(-n-3)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=14\} \text{ ogf}]$
A285210 4.69577 $[(x^26-x^25+x^23-x^22+x^7+2*x^6+x^5+2*x^4+x^3+x^2+2*x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A285212 14.0143 $[-(x^4+2*x)/(x^6-2*x^3+1) \text{ ogf_with_Euler_transform}]$
A285213 12.7682 $[-(x^6+3*x^2)/(x^8-2*x^4+1) \text{ ogf_with_Euler_transform}]$
A285214 12.2022 $[-(x^8+4*x^3)/(x^10-2*x^5+1) \text{ ogf_with_Euler_transform}]$
A285215 9.96969 $[-(x^6+2*x^5+3*x^4+3*x^2+2*x+1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A285247 11.5151 $[-(x^4-2*x^3-2*x-1)/(-x^6+2*x^3-1) \text{ ogf_with_Euler_transform}]$
A285262 9.00701 $[-(x^6+2*x^5+3*x^4+3*x^3+3*x^2+2*x+1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A285284 8.93349 $[-(-x^6-2*x^5-3*x^4-3*x^2-2*x-1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A285285 6.83471 $[-(-x^8-2*x^7-3*x^6-4*x^5-4*x^3-3*x^2-2*x-1)/(-x^10+2*x^5-1) \text{ ogf_with_Euler_transform}]$
A285286 8.91316 $[-(-2*x^9+2*x^7-5*x^6-4*x^3+x-1)/(-x^12+2*x^6-1) \text{ ogf_with_Euler_transform}]$
A285288 9.61508 $[-(3*x^12-3*x^9+7*x^8+5*x^4-x+1)/(-x^16+2*x^8-1) \text{ ogf_with_Euler_transform}]$
A285289 10.3001 $[-(x^6+3*x^4+x^3+3*x^2+1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A285314 6.49899 $[2] \text{ ogf_with_Euler_transform}]$
A285316 4.67158 $[x*(6*x^38+11*x^37-11*x^36-11*x^30+5*x^29+x^22-4*x^21-4*x^8+4)/(6*x^37-6*x^30-3*x^22-4*x^7+4)/(x-1)^2 \text{ ogf}]$
A285338 9.36947 $[-(4*x^15-4*x^11+9*x^10+6*x^5-x+1)/(-x^20+2*x^10-1) \text{ ogf_with_Euler_transform}]$
A285348 8.60267 $[-(-2*x^6+3*x^5-3*x+2)/(-x^8-x^6-x^4-x^2-1) \text{ ogf_with_Euler_transform}]$
A285349 10.2926 $[-(2*x^6-3*x^5+3*x-2)/(-x^8-x^6-x^4-x^2-1) \text{ ogf_with_Euler_transform}]$
A285355 11.3148 $[-(-2*x^2+2)/(x^4-x^3+x^2-x+1) \text{ ogf_with_Euler_transform}]$
A285361 10.7420 $[-x*(3*x+1)/(3*x-1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A285361 9.49290 $[-(-72*x^3+33*x^2+26*x-11)/(-18*x^4+27*x^3-7*x^2-3*x+1) \text{ lgdogf}]$
A285391 10.6170 $[-(-12*x^2+24*x-8)/(-12*x^3+21*x^2-10*x+1) \text{ lgdogf}]$
A285391 15.9256 $[-(x-1)/(12*x^2-9*x+1) \text{ ogf}]$
A285391 8.51834 $[(3*f(x)+1)*(12*f(x)*x^2-9*f(x)*x+f(x)+x-1) \text{ ogf}]$
A285391 8.82622 $[\{-a(n+2)+9*a(n+1)-12*a(n), a(0)=1, a(1)=8\} \text{ ogf}]$
A285392 13.3945 $[(3*x-1)*(x-1)/(12*x^2-9*x+1) \text{ ogf}]$
A285392 6.95484 $[\{a(n+3)-9*a(n+2)+12*a(n+1), a(0)=1, a(1)=5, a(2)=36\} \text{ ogf}]$
A285392 7.3061 $[-(-2+27*f(x))*(12*f(x)*x^2-9*f(x)*x-3*x^2+f(x)+4*x-1) \text{ ogf}]$
A285392 9.27312 $[-(21*x^2-18*x+5)/(-36*x^4+75*x^3-51*x^2+13*x-1) \text{ lgdogf}]$
A285393 13.8728 $[-(96*x-20)/(48*x^2-20*x+1) \text{ lgdogf}]$
A285393 20.6111 $[1/(48*x^2-20*x+1) \text{ ogf}]$
A285393 8.48692 $[\{-a(n+2)+20*a(n+1)-48*a(n), a(0)=1, a(1)=20\} \text{ ogf}]$
A285393 8.58795 $[(19*f(x)+6)*(48*f(x)*x^2-20*f(x)*x+f(x)-1) \text{ ogf}]$
A285394 12.1910 $[(24*x^2-13*x+1)/(48*x^2-20*x+1) \text{ ogf}]$
A285394 6.55555 $[\{a(n+3)-20*a(n+2)+48*a(n+1), a(0)=1, a(1)=7, a(2)=116\} \text{ ogf}]$
A285394 6.74648 $[-(-43+92*f(x))*(48*f(x)*x^2-20*f(x)*x-24*x^2+f(x)+13*x-1) \text{ ogf}]$
A285394 8.27248 $[-(144*x^2-48*x+7)/(-1152*x^4+1104*x^3-332*x^2+33*x-1) \text{ lgdogf}]$
A285395 10.6086 $[-(24*x^2-13*x+1)/(324*x^3-195*x^2+28*x-1) \text{ ogf}]$
A285395 5.96188 $[(377*f(x)+96)*(324*f(x)*x^3-195*f(x)*x^2+28*f(x)*x+24*x^2-f(x)-13*x+1) \text{ ogf}]$
A285395 6.01157 $[-(-7776*x^4+8424*x^3-2835*x^2+342*x-15)/(-7776*x^5+8892*x^4-3531*x^3+583*x^2-41*x+1) \text{ lgdogf}]$
A285395 6.01157 $[\{a(n+3)-28*a(n+2)+195*a(n+1)-324*a(n), a(0)=1, a(1)=15, a(2)=249\} \text{ ogf}]$
A285396 5.20267 $[-(2351*f(x)-146)*(324*f(x)*x^3-195*f(x)*x^2+28*f(x)*x+6*x^2-f(x)-7*x+1) \text{ ogf}]$
A285396 5.41944 $[\{-a(n+3)+28*a(n+2)-195*a(n+1)+324*a(n), a(0)=1, a(1)=21, a(2)=399\} \text{ ogf}]$
A285396 9.85353 $[-(6*x-1)*(x-1)/(324*x^3-195*x^2+28*x-1) \text{ ogf}]$
A285397 10.6418 $[-(3*x-1)^2/(216*x^3-195*x^2+32*x-1) \text{ ogf}]$
A285397 5.80463 $[(8251*f(x)+261)*(216*f(x)*x^3-195*f(x)*x^2+32*f(x)*x+9*x^2-f(x)-6*x+1) \text{ ogf}]$
A285397 5.85300 $[\{a(n+3)-32*a(n+2)+195*a(n+1)-216*a(n), a(0)=1, a(1)=26, a(2)=646\} \text{ ogf}]$

A285397 7.47191 $[-(648*x^3-648*x^2+294*x-26)/(648*x^4-801*x^3+291*x^2-35*x+1) \text{ lgdogf}]$
A285398 4.83735 $[-a(n+4)+32*a(n+3)-195*a(n+2)+216*a(n+1), a(0)=1, a(1)=19, a(2)=452, a(3)=10948] \text{ ogf}]$
A285398 5.01136 $[-(-6884+147685*f(x))*(216*f(x)*x^3-195*f(x)*x^2-27*x^3+32*f(x)*x+39*x^2-f(x)-13*x+1) \text{ ogf}]$
A285398 9.04648 $[(x-1)*(3*x-1)*(9*x-1)/(216*x^3-195*x^2+32*x-1) \text{ ogf}]$
A285399 14.5942 $[-14*f(x)*x+f(x)+x-1 \text{ ogf}]$
A285399 17.2136 $[-13/(-14*x^2+15*x-1) \text{ lgdogf}]$
A285399 17.6666 $[(x-1)/(14*x-1) \text{ ogf}]$
A285399 9.07205 $[\{a(n+2)-14*a(n+1), a(0)=1, a(1)=13\} \text{ ogf}]$
A285400 14.5775 $[-21*f(x)*x+f(x)+3*x-1 \text{ ogf}]$
A285400 17.1940 $[-18/(-63*x^2+24*x-1) \text{ lgdogf}]$
A285400 17.6465 $[(3*x-1)/(21*x-1) \text{ ogf}]$
A285400 9.06170 $[\{a(n+2)-21*a(n+1), a(0)=1, a(1)=18\} \text{ ogf}]$
A285407 4.03906 $[(x^23-x^20-x^18-2*x^16-x^14+x^13+x^11-x^10+x^7+x^5+x^3-1)/(x^23+x^22-2*x^16-x^15-x^14+x^11-x^10-x^9+x^5+x^3+x^2-1) \text{ ogf}]$
A285440 10.9537 $[(x^2+x+1)*(3*x^2-2*x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A285441 8.61899 $[-(-x^6+x^4-x^2+1)/(x^8+x^6+x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
A285442 11.5904 $[-(-2*x^2+2)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A285443 11.6755 $[-(-3*x^2+3)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A285444 11.0521 $[-(-4*x^2+4)/(-x^4-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$
A285445 11.9575 $[-(x^3+2*x^2+x+1)/(x^4+x^3-x-1) \text{ ogf_with_Euler_transform}]$
A285458 9.03266 $[-(x^6+x^5+3*x^4+3*x^3+3*x^2+x+1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A285462 8.74856 $[-(x^6+3*x^5+3*x^4+5*x^3+3*x^2+3*x+1)/(-x^8+2*x^4-1) \text{ ogf_with_Euler_transform}]$
A285466 5.69282 $[(4*x^12+x^11+x^10+x^9+x^8+x^7+x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+4)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A285472 9.15309 $[-(-x^7-x^6-x^5-x^4-2*x^3-x^2-x-1)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
A285473 11.6384 $[-(100*x^2-11*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A285473 6.71044 $[-(13750*f(x)-6427)*(100*f(x)*x^4-101*f(x)*x^2+100*x^2+f(x)-11*x-1) \text{ ogf}]$
A285474 11.2581 $[-(x^2-11*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A285474 6.46302 $[-(22*f(x)+970589)*(100*f(x)*x^4-101*f(x)*x^2+x^2+f(x)-11*x-1) \text{ ogf}]$
A285475 13.4340 $[-(x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A285475 7.7347 $[-(6*f(x)+613)*(4*f(x)*x^4-5*f(x)*x^2+x^2+f(x)-3*x-1) \text{ ogf}]$
A285476 13.6600 $[-10/(-10*x-1) \text{ lgdogf}]$
A285476 14.6357 $[1+10*x-f(x) \text{ ogf}]$
A285476 8.03529 $[\{a(n+2), a(0)=1, a(1)=10\} \text{ ogf}]$
A285484 4.47346 $[(x+1)*(x^2-x+1)*(x^18+x^12+x^10-x^9+x^6+1)/(x^22+x^21+x^18+x^16+x^15+x^13+x^11+x^10+x^7+x^6+x^3+x+1) \text{ ogf}]$
A285502 5.39218 $[(2*x^12+x^11+3*x^10+x^9+5*x^8+2*x^4+x^3+3*x^2+x+1)/(x+1)/(x^8+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A285527 4.24394 $[66*x^9+40*x^8+18*x^7 \text{ ogf_with_Euler_transform}]$
A285527 5.46167 $[-(f(x)-x-1)^3 \text{ ogf}]$
A285540 8.22196 $[(110*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1) \text{ ogf}]$
A285541 8.21182 $[(11*x^2-x-1)/(x-1)/(10*x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
A285542 10.3169 $[(6*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
A285543 10.0808 $[(3*x^2-x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf}]$
A285551 5.32320 $[-(x^8+x^7+2*x^6+3*x^5+7*x^4+3*x^3+6*x^2+2*x+1)/(x^3-2*x^2+3*x-1)/(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1) \text{ ogf}]$
A285554 8.71369 $[-(2*x^6+x^4-x^2-2)/(-x^8-x^6-x^4-x^2-1) \text{ ogf_with_Euler_transform}]$
A285560 4.13394 $[(10000*x^11-10000*x^10-100*x^9+100*x^8+1100*x^4-100*x^3+100*x^2-10*x-1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)/(10*x^2+1) \text{ ogf}]$
A285563 5.20956 $[(128*x^11-64*x^10-128*x^9+64*x^8+6*x^4-2*x^3+x^2-x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
A285612 10.9538 $[(10*x^4-x^2+1)/(x-1)/(10*x^2-1) \text{ ogf}]$
A285612 4.96573 $[\{a(n+5)-a(n+4)-10*a(n+3)+10*a(n+2), a(0)=1, a(1)=1, a(2)=10, a(3)=10, a(4)=110\} \text{ ogf}]$
A285612 6.20716 $[(11*f(x)+18)*(10*f(x)*x^3-10*x^4-10*f(x)*x^2-f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A285613 4.63553 $[\{a(n+5)-10*a(n+4)-10*a(n+3)+100*a(n+2), a(0)=1, a(1)=10, a(2)=10, a(3)=100, a(4)=1100\} \text{ ogf}]$
A285613 5.52698 $[-(11*f(x)-18)*(100*f(x)*x^3-1000*x^4-10*f(x)*x^2-10*f(x)*x+100*x^2+f(x)-1) \text{ ogf}]$
A285613 9.70955 $[(1000*x^4-100*x^2+1)/(10*x-1)/(10*x^2-1) \text{ ogf}]$
A285623 6.49891 $[-(2*x^19-2*x^11-3*x^5-x^4+2*x^3-3*x-1)/(x^4+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A285640 4.38951 $[(x^16-2*x^15+x^14-x^12+2*x^11-3*x^10+3*x^9-3*x^8+2*x^7-x^6+x^4-2*x^3+3*x^2-4*x+2)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
A285643 7.33072 $[-(1000*x^8-10*x^6-1000*x^5-90*x^3+100*x^2-10*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A285644 6.77837 $[-(100000*x^8-100000*x^6-100*x^5+90*x^3+x^2-x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A285645 9.25509 $[-(8*x^8-2*x^6-8*x^5-2*x^3+4*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$

- A285646 8.60277 $[-(32*x^8-32*x^6-4*x^5+2*x^3+x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A285647 6.24168 $[-(1100*x^7-100*x^6-1011*x^5+x^4-90*x^3+100*x^2-10*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
- A285648 5.85012 $[-(110000*x^7-10000*x^6-110100*x^5+10000*x^4+90*x^3+x^2-x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
- A285649 7.56039 $[-(12*x^7-4*x^6-11*x^5+x^4-2*x^3+4*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A285650 7.37345 $[-(48*x^7-16*x^6-52*x^5+16*x^4+2*x^3+x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A285659 4.95605 $[-(x+1)*(x^{19}-x^{18}+x^{16}-x^{15}-x^9-x^8-x^6-x^5-x^3-x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A285665 7.80568 $[-(2*x^6+3*x^5+x^2-x-2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+2*x^2-1)$ ogf]
- A285675 13.1564 $[-(-2*x^2-3*x-2)/(-x^4+2*x^2-1)$ ogf_with_Euler_transform]
- A285766 10.6721 $[-x^2*(x^3+3*x^2-8*x+6)/(x-1)^3$ ogf]
- A285766 10.8125 $[-(6*x^2-10*x+10)/(x^4+2*x^3-11*x^2+14*x-6)$ lgdogf]
- A285766 4.44190 $[{(50*n^2-15*n-35)*a(n+1)+(-73*n^2+172*n+210)*a(n+2)+(23*n^2-103*n-126)*a(n+3),a(0)=0,a(1)=0,a(2)=6}$ ogf]
- A285775 6.41191 $[-(100*x^7-100*x^6-x^5+x^4-100*x^3+100*x^2-10*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
- A285776 5.87758 $[-(100000*x^7-10000*x^6-100000*x^5+10000*x^4-10*x^3+x^2-x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
- A285777 7.71628 $[-(4*x^7-4*x^6-x^5+x^4-4*x^3+4*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A285778 7.37345 $[-(32*x^7-16*x^6-32*x^5+16*x^4-2*x^3+x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A285794 12.3849 $[(x^2-x-1)/(3*x^3+2*x^2+x-1)$ ogf]
- A285794 6.56937 $[(497*f(x)-508)*(3*f(x)*x^3+2*f(x)*x^2+f(x)*x-x^2-f(x)+x+1)$ ogf]
- A285794 6.74534 $[{-a(n+3)+a(n+2)+2*a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=3}$ ogf]
- A285794 8.12342 $[-(3*x^4-6*x^3-12*x^2-2*x-2)/(3*x^5-x^4-4*x^3-4*x^2+1)$ lgdogf]
- A285795 4.27563 $[{(n^3+7*n^2+14*n+8)*a(n)+(-2*n^2-11*n-13)*a(n+1)+(n+3)*a(n+2),a(0)=0,a(1)=0,a(2)=2}$ ogf]
- A285834 6.73222 $[-(16*x^{12}-28*x^{10}+6*x^8+4*x^6-x^4-6*x^3-4*x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
- A285835 6.14709 $[-(256*x^{12}-448*x^{10}+192*x^8+16*x^6-16*x^4-6*x^3-x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
- A285841 7.11515 $[-(100*x^6-x^4-110*x^3-100*x^2+11*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
- A285842 6.66863 $[-(10000*x^6-10000*x^4-110*x^3-x^2+11*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
- A285869 11.0203 $[x*(x^3-x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
- A285870 10.2415 $[x^2*(x^4-x^3+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
- A285872 9.10276 $[x*(x^5-x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
- A285880 5.15266 $[-(x^6+2*x^5+3*x^4+4*x^3-5*x^2-2*x-7)/(x^7+x^6+3*x^5+x^4-5*x^3-3*x^2-7*x+1)$ ogf]
- A285927 19.1412 $[-(-3*x-3)/(-x^3+1)$ ogf_with_Euler_transform]
- A285928 13.9167 $[-(5*x^3+5*x^2+5*x+5)/(x^5-1)$ ogf_with_Euler_transform]
- A285932 12.6889 $[-(-5*x^3-5*x^2-5*x-5)/(x^5-1)$ ogf_with_Euler_transform]
- A285945 7.11515 $[-(100*x^6-x^4-110*x^3-100*x^2+11*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
- A285946 6.66863 $[-(10000*x^6-10000*x^4-110*x^3-x^2+11*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
- A285955 6.49966 $[-6*x*(x-1)*(x^4+11*x^3+27*x^2+11*x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^2+14*x-1)/(x^2-14*x-1)$ ogf]
- A285956 8.51307 $[-2*x^4*(17*x^3+3*x^2+3*x+1)/(x+1)^3/(x-1)^5$ ogf]
- A285956 9.18076 $[-(-85*x^4-52*x^3-78*x^2-20*x-5)/(-17*x^5-3*x^4+14*x^3+2*x^2+3*x+1)$ lgdogf]
- A285984 8.22644 $[-22*x*(5*x^2+12*x+5)/(x-1)/(x^4-970*x^2+1)$ ogf]
- A285985 5.86669 $[-9*x*(x^6+24*x^5+387*x^4+864*x^3+387*x^2+24*x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]
- A285988 8.70661 $[-(-2*x^4-7*x^3-12*x^2-7*x-2)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]
- A285990 6.13115 $[-(-2*x^6-15*x^5-46*x^4-60*x^3-46*x^2-15*x-2)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]
- A285998 12.7958 $[-(-18*x^2-10*x-4)/(-3*x^3-x^2+3*x+1)$ lgdogf]
- A285998 4.24384 $[{(-n-4)*a(n+4)+(-5-3*n)*a(n+3)+(12+n)*a(n+2)+(21+3*n)*a(n+1),a(0)=1,a(1)=4,a(2)=7,a(3)=16}$ ogf]
- A285998 9.93559 $[(3*x+1)/(x+1)^3/(x-1)^4$ ogf]
- A286032 5.95842 $[{(n+3)*a(n+1)+a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=-1}$ ogf]
- A286033 5.71278 $[-4*f(x)^2*x^3-7*f(x)^2*x^2-2*f(x)^2*x-8*f(x)*x^2+f(x)^2-6*f(x)*x-x^2+2*f(x)-6*x$ ogf]
- A286035 6.46170 $[-495*x*(37*x^2+388*x+37)/(x-1)/(x^2+970*x+1)/(x^2-970*x+1)$ ogf]
- A286062 12.8971 $[-(2*x^2+x-2)/(x^3-x^2-2*x+1)$ ogf]
- A286062 6.72412 $[-(28*f(x)-47)*(f(x)*x^3-f(x)*x^2-2*f(x)*x+2*x^2+f(x)+x-2)$ ogf]
- A286062 7.02431 $[{a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=6}$ ogf]

A286062 8.55134 $[-(2*x^4+2*x^3-3*x^2+3)/(2*x^5-x^4-7*x^3+2*x^2+5*x-2) \text{ lgdogf}]$
A286175 10.1774 $[-1/2*(5*x^3-11*x^2+2*x+8)/(x-1)^3 \text{ egf}]$
A286175 3.63479 $[\{(837*n^3+1739*n^2+902*n)*a(n)+(1466*n^3+9441*n^2+17727*n+9804)*a(n+1)+(-1466*n^2-4414*n-2964)*a(n+2), a(0)=4, a(1)=13\} \text{ ogf}]$
A286175 5.56577 $[(-12017+21088*f(x))*(2*f(x)*x^3-6*f(x)*x^2+5*x^3+6*f(x)*x-11*x^2-2*f(x)+2*x+8) \text{ egf}]$
A286175 9.37392 $[-(4*x^2-18*x+26)/(5*x^4-16*x^3+13*x^2+6*x-8) \text{ lgdegf}]$
A286182 7.05821 $[-(3*x^5+5*x^4+8*x^3-6*x^2+5*x-3)/(x-1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A286183 6.62059 $[-(2*x^5-9*x^4+15*x^3-12*x^2+9*x-3)/(x-1)^2/(x^2-3*x+1)^2 \text{ ogf}]$
A286184 7.37485 $[-(3*x-2)*(8*x^3-16*x^2+13*x-3)/(3*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A286185 7.05821 $[-(x^5-3*x^4+4*x^3+2*x^2+3*x-3)/(x-1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A286186 12.3563 $[-(4*x^2-20*x+7)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A286186 6.49231 $[(2305*f(x)+6188)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-20*x+7) \text{ ogf}]$
A286186 6.72011 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=7, a(1)=22, a(2)=73\} \text{ ogf}]$
A286186 8.41860 $[-(16*x^3-144*x^2+96*x-22)/(16*x^4-100*x^3+132*x^2-55*x+7) \text{ lgdogf}]$
A286187 5.07265 $[-(48*x^7-64*x^6+8*x^5-32*x^4+101*x^3-92*x^2+39*x-6)/(x-1)^2/(4*x^3+2*x^2-5*x+1)^2 \text{ ogf}]$
A286188 7.37660 $[-2*(3*x^4+x^3+10*x^2+5*x-3)/(2*x^2+3*x-1)/(x-1)^3 \text{ ogf}]$
A286191 10.4503 $[(14*x^2-11*x+3)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A286191 3.66767 $[\{(-48*n-104)*a(n+1)+(84*n+134)*a(n+2)+(-42*n-55)*a(n+3)+(6*n+7)*a(n+4), a(0)=3, a(1)=13, a(2)=55, a(3)=233\} \text{ ogf}]$
A286191 5.37235 $[(150651*f(x)+71432)*(8*f(x)*x^4-22*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-14*x^2+f(x)+11*x-3) \text{ ogf}]$
A286191 6.75111 $[-(224*x^4-348*x^3+232*x^2-85*x+13)/(112*x^5-284*x^4+276*x^3-133*x^2+32*x-3) \text{ lgdogf}]$
A286264 11.9628 $[-(x^3+x^2-x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A286264 6.60349 $[-(11*f(x)-15)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+x^2-f(x)-x+3) \text{ ogf}]$
A286264 8.50965 $[-(-x^4-4*x^3-2*x^2-12*x-5)/(-x^5-x^4+2*x^3-2*x^2-x+3) \text{ lgdogf}]$
A286286 4.91029 $[\{(2*n+3)*a(n+1)+(-2*n-6)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
A286311 12.4287 $[-x*(2*x^2-x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A286311 6.78878 $[-(f(x)-1)*(f(x)*x^4-f(x)*x^2+2*x^3+2*f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A286346 17.0485 $[-(-12*x-24)/(x^2-1) \text{ ogf_with_Euler_transform}]$
A286350 12.4287 $[-x*(x^2-2*x+2)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A286350 6.78878 $[-(4*f(x)+7)*(f(x)*x^4-f(x)*x^2+x^3+2*f(x)*x-2*x^2-f(x)+2*x) \text{ ogf}]$
A286350 7.76793 $[-(-2*x^5+6*x^4-8*x^3+2*x-2)/(-x^6+2*x^5-x^4-4*x^3+7*x^2-6*x+2) \text{ lgdogf}]$
A286355 5.59577 $[(2*x^12+x^11+2*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A286390 10.5965 $[-x*(x^2-x+2)/(x^2-x+1)/(x^2-x-1) \text{ ogf}]$
A286390 6.30306 $[(3*f(x)-13)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+x^3-x^2-f(x)+2*x) \text{ ogf}]$
A286399 12.9294 $[-(-12*x^2-4*x-8)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A286429 10.9081 $[-x^4*(7*x^2-21*x+16)/(x-1)^3 \text{ ogf}]$
A286429 11.2242 $[-(-7*x^2+28*x-27)/(-7*x^3+28*x^2-37*x+16) \text{ lgdogf}]$
A286430 6.79876 $[-2*x^4*(5*x^2-15*x+18)/(x-1)^3 \text{ ogf}]$
A286430 7.09436 $[-(-5*x^2+20*x-39)/(-5*x^3+20*x^2-33*x+18) \text{ lgdogf}]$
A286437 12.7036 $[-(2*x^3+6*x+16)/(-x^4+2*x^3+2*x-3) \text{ lgdogf}]$
A286437 3.93206 $[\{(11*n^2+79*n+114)*a(n+1)+(-20*n^2-80*n+36)*a(n+2)+(9*n^2+9*n-18)*a(n+3), a(0)=0, a(1)=9, a(2)=48, a(3)=153, a(4)=372\} \text{ ogf}]$
A286437 9.07399 $[3*x*(x^3-x^2-x-3)/(x-1)^5 \text{ ogf}]$
A286438 5.89176 $[-x*(11*x^6-15*x^5-24*x^4-28*x^3+137*x^2+35*x+4)/(x-1)^7 \text{ ogf}]$
A286439 4.10117 $[x*(38*x^9-45*x^8-144*x^7-306*x^6+1674*x^5-770*x^4-1552*x^3-558*x^2-16*x-1)/(x-1)^9 \text{ ogf}]$
A286440 4.18075 $[-6*(20*x^10-14*x^9-76*x^8-627*x^7+2379*x^6-789*x^5-4419*x^4+1703*x^3+5429*x^2+1343*x+91)*x/(x-1)^11 \text{ ogf}]$
A286444 8.15168 $[x*(x^3-5*x^2-x-3)/(x+1)^2/(x-1)^5 \text{ ogf}]$
A286444 8.55926 $[-(4*x^4-22*x^3-18*x^2-34*x-10)/(x^5-5*x^4-2*x^3+2*x^2+x+3) \text{ lgdogf}]$
A286445 4.12584 $[-x*(2*x^11+5*x^10-5*x^9-22*x^8-39*x^7+44*x^6+121*x^5+188*x^4+121*x^3+55*x^2+8*x+2)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
A286481 5.39486 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=1003062289999939142, a(1)=10030622998999939142, a(2)=10030623899899939142\} \text{ ogf}]$
A286481 8.44856 $[-2*(501531099954969571*x^2-4950000000*x-501531144999969571)/(x-1)^2/(x+1) \text{ ogf}]$
A286507 10.3453 $[(110*f(x)-109)*(10*f(x)*x^2-f(x)+x+1) \text{ ogf}]$
A286507 10.9538 $[-(-10*x^2-20*x-1)/(-10*x^3-10*x^2+x+1) \text{ lgdogf}]$
A286507 11.4594 $[\{-a(n+2)+10*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
A286507 17.7348 $[-(x+1)/(10*x^2-1) \text{ ogf}]$
A286508 10.1363 $[-(-100*x^2-20*x-10)/(-100*x^3-10*x^2+10*x+1) \text{ lgdogf}]$
A286508 11.0578 $[\{a(n+2)-10*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A286508 16.9724 $[-(10*x+1)/(10*x^2-1) \text{ ogf}]$
A286508 9.86235 $[-(11*f(x)+8)*(10*f(x)*x^2-f(x)+10*x+1) \text{ ogf}]$

A286519 5.05801 [$\{a(n+5)-11*a(n+4)+10*a(n+3), a(0)=1, a(1)=11, a(2)=101, a(3)=1111, a(4)=11111\}$ ogf]

A286519 5.17041 [$-(1009801010*f(x)+10984836901)*(100*x^4+10*f(x)*x^2-110*x^3-11*f(x)*x+10*x^2+f(x)-1)$ ogf]

A286519 9.69451 [$-(100*x^4-110*x^3+10*x^2-1)/(10*x-1)/(x-1)$ ogf]

A286521 11.9419 [$-(4*x^4-6*x^3+2*x^2-1)/(2*x-1)/(x-1)$ ogf]

A286521 6.06426 [$\{a(n+5)-3*a(n+4)+2*a(n+3), a(0)=1, a(1)=3, a(2)=5, a(3)=15, a(4)=31\}$ ogf]

A286521 7.05659 [$(586*f(x)+6533)*(4*x^4+2*f(x)*x^2-6*x^3-3*f(x)*x+2*x^2+f(x)-1)$ ogf]

A286655 6.54405 [$-x*(x^2+1)*(x^{12}+x^7-x^5+x^4+x^3-x^2+1)/(x-1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A286716 11.0494 [$x^2*(x^4+x+1)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A286717 10.0887 [$x*(x^4-x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A286719 18.0359 [$-1/(x-1)/(3*x-1)/(9*x-1)/(7*x-1)/(5*x-1)$ ogf]

A286719 9.62932 [$-(-4725*x^4+6756*x^3-2850*x^2+460*x-25)/(-945*x^5+1689*x^4-950*x^3+230*x^2-25*x+1)$ lgdogf]

A286723 4.77875 [$\{(-16*n^2-88*n-121)*a(n+1)+(8*n+26)*a(n+2)-a(n+3), a(0)=1, a(1)=10, a(2)=131\}$ ogf]

A286725 10.0313 [$-(24*x^2+72*x+18)/(8*x^3+12*x^2-6*x-1)$ lgdegf]

A286725 5.93154 [$\{(-2*n^2-16*n-32)*a(n+1)+(n+2)*a(n+2), a(0)=1, a(1)=18\}$ ogf]

A286725 8.31862 [$-(4*x^2+8*x+1)/(2*x-1)^5$ egf]

A286747 13.5618 [$x^2+x^{17}*(x-1)$ ogf_with_Euler_transform]

A286747 6.07888 [$-x^2*(x+1)*(x^2-x+1)*(x^6+x^3+1)*(x^6-x^3+1)/(x-1)/(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A286770 7.88898 [$-(100*x^6-101*x^4-100*x^3+101*x^2-10*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]

A286771 6.86522 [$-(10000*x^6-10100*x^4-10*x^3+101*x^2-x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]

A286772 10.1227 [$-(4*x^6-5*x^4-4*x^3+5*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]

A286773 9.25151 [$-(8*x^5-4*x^4-8*x^3+3*x^2+x-1)/(x-1)/(2*x-1)/(x+1)$ ogf]

A286778 11.4087 [$-(-48*x^3+16*x^2+34*x-11)/(-16*x^4+20*x^3-5*x+1)$ lgdogf]

A286778 13.0864 [$2*x*(2*x+1)/(4*x-1)/(x-1)/(2*x-1)^2$ ogf]

A286778 4.36214 [$\{(16*n+56)*a(n+1)+(-28*n-90)*a(n+2)+(14*n+39)*a(n+3)+(-2*n-5)*a(n+4), a(0)=0, a(1)=2, a(2)=22, a(3)=142\}$ ogf]

A286778 6.40199 [$-(10341*f(x)+5186)*(16*f(x)*x^4-36*f(x)*x^3+28*f(x)*x^2-9*f(x)*x-4*x^2+f(x)-2*x)$ ogf]

A286810 12.3036 [$-(3*x^3-15*x^2+x+1)/(x^2-7*x+1)/(x-1)$ ogf]

A286810 6.37964 [$\{-a(n+4)+8*a(n+3)-8*a(n+2)+a(n+1), a(0)=1, a(1)=9, a(2)=49, a(3)=324\}$ ogf]

A286810 6.72854 [$(10035*f(x)+30238)*(f(x)*x^3-8*f(x)*x^2+3*x^3+8*f(x)*x-15*x^2-f(x)+x+1)$ ogf]

A286810 7.55484 [$-(9*x^4-46*x^3+124*x^2-46*x+9)/(3*x^6-39*x^5+145*x^4-130*x^3+15*x^2+7*x-1)$ lgdogf]

A286812 14.6410 [$-(209*x-104)/(2*x-1)/(x-1)$ ogf]

A286812 7.55166 [$(107*f(x)-21737)*(2*f(x)*x^2-3*f(x)*x+f(x)+209*x-104)$ ogf]

A286812 8.34195 [$\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=104, a(1)=103\}$ ogf]

A286812 9.19754 [$-(-418*x^2+416*x-103)/(-418*x^3+835*x^2-521*x+104)$ lgdogf]

A286813 9.34406 [$-(-2*x^8-x^7-1)/(x^9+x^8+x+1)$ ogf_with_Euler_transform]

A286814 10.4245 [$(3*x^3+2*x^2-5*x+2)/(x^2+2*x-1)^2$ ogf]

A286814 5.73345 [$(76*f(x)-123)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-3*x^3-4*f(x)*x-2*x^2+f(x)+5*x-2)$ ogf]

A286814 8.27508 [$-(-3*x^4+2*x^3+6*x^2-2*x-3)/(-3*x^5-8*x^4+4*x^3+10*x^2-9*x+2)$ lgdogf]

A286823 4.03471 [$\{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=10, a(2)=111, a(3)=1110, a(4)=11101, a(5)=111110\}$ ogf]

A286823 8.83551 [$(100*x^5-10*x^4+10*x^2+1)/(x-1)/(10*x-1)/(x+1)$ ogf]

A286824 3.88400 [$\{a(n+4)-a(n+3)-100*a(n+2)+100*a(n+1), a(0)=1, a(1)=1, a(2)=111, a(3)=111, a(4)=10111, a(5)=11111\}$ ogf]

A286824 7.95295 [$(1000*x^5-1000*x^4+10*x^2+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]

A286832 13.9601 [$-(10*f(x)*x-f(x)+1)^3$ ogf]

A286832 5.96585 [$(90000*x^8-1000000*x^6+1)/(10*x-1)/(10000*x^8+10000000*x^6-1)$ ogf]

A286850 8.39356 [$-2*(4*x^5+4*x^4-2*x^3-x^2-2*x-1)/(8*x^6-4*x^4-2*x^3-2*x^2+1)$ ogf]

A286864 5.81671 [$(11090000*x^8+21100*x^4+11)/(10*x-1)/(11110000*x^8-10100*x^4-11)$ ogf]

A286879 5.97602 [$-(-2*x^8-x^7-29*x^6+75*x^5-94*x^4+67*x^3-28*x^2+7*x-2)/(x-1)^6$ ogf]

A286887 9.47335 [$-(x+1)*(x^4-x^2+x-2)/(x^6-x^4-x^2-x+1)$ ogf]

A286902 8.14660 [$(15*x^4+6*x^3+x^2-x-1)/(5*x^5+4*x^4+3*x^3+2*x^2+x-1)$ ogf]

A286910 12.8970 [$(2*x^2+2*x-3)/(x^3+2*x^2+x-1)$ ogf]

A286910 6.66707 [$-(31*f(x)-123)*(f(x)*x^3+2*f(x)*x^2+f(x)*x-2*x^2-f(x)-2*x+3)$ ogf]

A286910 7.02424 [$\{-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=3, a(1)=1, a(2)=5\}$ ogf]

A286910 8.19495 [$-(-2*x^4-4*x^3+7*x^2+8*x+1)/(-2*x^5-6*x^4-3*x^3+6*x^2+5*x-3)$ lgdogf]

A286911 11.3000 [$-(2*x+1)*(x-1)/(2*x^3-3*x^2-6*x+1)$ ogf]

A286911 5.99393 [$(911*f(x)-266)*(2*f(x)*x^3-3*f(x)*x^2-6*f(x)*x+2*x^2+f(x)-x-1)$ ogf]

A286911 6.10002 [$\{a(n+3)-6*a(n+2)-3*a(n+1)+2*a(n), a(0)=1, a(1)=7, a(2)=43\}$ ogf]

A286911 7.03369 [$-(-4*x^4+4*x^3-9*x^2-2*x-7)/(-4*x^5+8*x^4+11*x^3-11*x^2-5*x+1)$ lgdogf]

A286930 5.52260 [$-72*x*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7$ ogf]

A286938 8.21391 [$-(2*x^4-3*x^3+x^2-x+2)/(x-1)/(x^4-2*x^3-x+1)$ ogf]

A286945 10.5396 [$-(x^4+x^3+x^2+1)/(x^2-x+1)/(x^3+2*x^2+x-1)$ ogf]

A286952 15.4804 $[-(2*x+1)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A286953 12.1213 $[-(3*x^2+2*x+1)/(x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A286954 4.28848 $[-x*(14*x^12-11*x^9-20*x^8+9*x^7+16*x^6+7*x^5-5*x^3-4*x^2-3*x-2)/(x^14-x^11-2*x^10+x^9+2*x^8+x^7-x^5-x^4-x^3-x^2+1) \text{ ogf}]$
A286970 14.9845 $[-1/(x^11+x^7+x^5+x^3+x^2-1) \text{ ogf}]$
A286970 8.12244 $[-(11*x^10+7*x^6+5*x^4+3*x^2+2*x)/(x^11+x^7+x^5+x^3+x^2-1) \text{ lgdogf}]$
A286983 11.0274 $[(3*x^2+x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
A286985 6.60594 $[-(3*x^5-19*x^4+70*x^3-74*x^2+35*x-7)/(x-1)^2/(x^2+2*x-1)^2 \text{ ogf}]$
A286986 5.08949 $[(125400*f(x)-77813)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+2*x^3-6*f(x)*x+3*x^2+f(x)+3*x-3) \text{ ogf}]$
A286986 7.48156 $[-(-2*x^4-12*x^3-3*x^2+27*x-15)/(-2*x^5+3*x^4+4*x^3+9*x^2-12*x+3) \text{ lgdogf}]$
A286986 9.59174 $[-(2*x^3+3*x^2+3*x-3)/(x^2-3*x+1)^2 \text{ ogf}]$
A287057 10.9235 $[(x^3-3*x^2-3*x-3)/(x+1)/(x-1)^3 \text{ ogf}]$
A287057 5.79784 $[-(6832*f(x)-60517)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x+3*x^2-f(x)+3*x+3) \text{ ogf}]$
A287057 8.37466 $[-(x^4-4*x^3-12*x^2-24*x-9)/(x^5-3*x^4-4*x^3+3*x+3) \text{ lgdogf}]$
A287062 3.9239 $[-(6589186900*f(x)-1470369131)*(2*f(x)*x^4+21*f(x)*x^3+31*f(x)*x^2+8*x^3+11*f(x)*x+63*x^2-f(x)+62*x+11) \text{ ogf}]$
A287062 7.80052 $[-(8*x^3+63*x^2+62*x+11)/(x+1)/(2*x^3+19*x^2+12*x-1) \text{ ogf}]$
A287063 6.17607 $[-(32*x^5-92*x^4+126*x^3-81*x^2+24*x-3)/(4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A287082 13.8064 $[-2*(8*x+3)/(8*x^2+6*x-1) \text{ ogf}]$
A287082 7.21699 $[(51*f(x)+32)*(8*f(x)*x^2+6*f(x)*x-f(x)+16*x+6) \text{ ogf}]$
A287082 7.65175 $[{a(n+2)-6*a(n+1)-8*a(n), a(0)=6, a(1)=52} \text{ ogf}]$
A287082 9.07279 $[-(64*x^2+48*x+26)/(64*x^3+72*x^2+10*x-3) \text{ lgdogf}]$
A287090 10.5133 $[-(-x^2-4*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) \text{ ogf_with_Euler_transform}]$
A287091 24.6428 $[1/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2 \text{ ogf}]$
A287120 6.04272 $[-(x^7-x^6+x^5-5*x^4-7*x^3+x^2+5*x+1)/(x^3-x^2-3*x+1)/(x^6+3*x^4-x^2-1) \text{ ogf}]$
A287128 8.42212 $[-(4*x^4-3*x^3+x^2-3*x+2)/(x-1)/(2*x^4-2*x^3-2*x+1) \text{ ogf}]$
A287129 6.62952 $[(1000*x^9-10*x^7-1100*x^6+111*x^4+100*x^3-101*x^2+10*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A287130 5.76985 $[(1000000*x^9-1000000*x^7-11000*x^6+11100*x^4+10*x^3-101*x^2+x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A287131 8.36676 $[(8*x^9-2*x^7-12*x^6+7*x^4+4*x^3-5*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A287132 7.71610 $[(64*x^9-64*x^7-24*x^6+28*x^4+2*x^3-5*x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A287143 14.3253 $[-(7*x^3+25*x^2+14*x+4)/(x^4+3*x^3-3*x-1) \text{ lgdogf}]$
A287143 9.38115 $[-x*(x^2+3*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A287169 4.77351 $[-(6004*f(x)+50561)*(4*f(x)*x^4-21*f(x)*x^3+12*x^4+27*f(x)*x^2-42*x^3-11*f(x)*x+27*x^2+f(x)-1) \text{ ogf}]$
A287169 8.66913 $[-(12*x^4-42*x^3+27*x^2-1)/(x-1)/(4*x^3-17*x^2+10*x-1) \text{ ogf}]$
A287185 7.32139 $[-(x^7+5*x^6+4*x^5-x^2-4*x-2)/(x-1)/(x^3+3*x^2-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A287190 8.02521 $[-(1100*x^6-111*x^4-100*x^3+101*x^2-10*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A287191 6.86522 $[-(1100*x^6-11100*x^4-10*x^3+101*x^2-x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A287192 9.99929 $[-(12*x^6-7*x^4-4*x^3+5*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A287193 9.51693 $[-(24*x^6-28*x^4-2*x^3+5*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A287194 8.86738 $[(1100*x^5-11*x^3-100*x^2+11*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A287195 11.2430 $[-(-12*x^3-9*x^2-3*x-3)/(-2*x^4-x^3+2*x+1) \text{ lgdogf}]$
A287195 11.8948 $[-(2*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A287196 8.58989 $[(1100*x^5-1100*x^3-x^2+11*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1) \text{ ogf}]$
A287197 11.1311 $[(12*x^5-3*x^3-4*x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A287199 10.3910 $[(12*x^5-12*x^3-x^2+3*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) \text{ ogf}]$
A287271 7.48571 $[x*(x^19-2*x^15-2*x^10-2*x^9-2*x^4-3*x^3-2*x^2-2*x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A287275 11.2243 $[-(x^3-3*x+1)/(x-1)/(x^3-x^2-3*x+1) \text{ ogf}]$
A287275 5.91205 $[(12*f(x)+11)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3+4*f(x)*x-f(x)-3*x+1) \text{ ogf}]$
A287276 6.63592 $[-(x^7+x^5-6*x^4-x^2+4*x-1)/(x^8-x^7-7*x^5+7*x^4+x^3+4*x^2-5*x+1) \text{ ogf}]$
A287324 18.7798 $[-(x-9)/(-x^2+1) \text{ lgdogf}]$
A287324 39.0780 $[9-5*x] \text{ ogf_with_Euler_transform}]$
A287324 6.21285 $[{-2-n)*a(n+3)+9*a(n+2)+(-1+n)*a(n+1), a(0)=0, a(1)=1, a(2)=9} \text{ ogf}]$
A287324 8.34656 $[x*(x+1)^5/(x-1)^4 \text{ ogf}]$
A287327 10.4971 $[-(-49*x^2+28*x-7)/(-49*x^3+63*x^2-21*x+2) \text{ lgdogf}]$
A287327 16.0955 $[-(7*x-2)/(7*x^2-7*x+1) \text{ ogf}]$
A287327 7.95933 $[-(36*f(x)-23)*(7*f(x)*x^2-7*f(x)*x+f(x)+7*x-2) \text{ ogf}]$
A287327 8.83290 $[{a(n+2)-7*a(n+1)+7*a(n), a(0)=2, a(1)=7} \text{ ogf}]$
A287335 10.5444 $[(x+2)*(x^2+16*x+1)/(x-1)^4 \text{ ogf}]$
A287335 4.20711 $[{-23*n^2-149*n-206)*a(n+1)+(-392*n^2-3344*n-7252)*a(n+2)+(415*n^2+2179*n+2802)*a(n+3), a(0)=2, a(1)=41, a(2)=170} \text{ ogf}]$
A287335 5.70553 $[(1812*f(x)+40525)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-$

$x^3-4*f(x)*x-18*x^2+f(x)-33*x-2$ ogf]
A287335 9.57480 $[-(x^3+39*x^2+135*x+41)/(x^4+17*x^3+15*x^2-31*x-2)$ lgdogf]
A287349 10.0388 $[-(2*x^3-8*x^2+11*x-4)/(x^2-3*x+1)^2$ ogf]
A287349 5.43195
 $[(15775*f(x)+6964)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+2*x^3-6*f(x)*x-8*x^2+f(x)+11*x-4)$ ogf]
A287349 7.62562 $[-(2*x^4-10*x^3+27*x^2-33*x+13)/(2*x^5-14*x^4+37*x^3-45*x^2+23*x-4)$ lgdogf]
A287350 12.4916 $[-(6*x^2-14*x+5)/(2*x-1)/(x^2-3*x+1)$ ogf]
A287350 6.45398 $[-(375*f(x)-226)*(2*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+6*x^2-f(x)-14*x+5)$ ogf]
A287350 6.79368 $[{-a(n+3)+5*a(n+2)-7*a(n+1)+2*a(n), a(0)=5, a(1)=11, a(2)=26}$ ogf]
A287350 7.17110 $[-(-12*x^4+56*x^3-98*x^2+58*x-11)/(-12*x^5+70*x^4-138*x^3+111*x^2-39*x+5)$ lgdogf]
A287381 12.7643 $[-(x^2-2*x-2)/(x^3-2*x^2-x+1)$ ogf]
A287381 6.65488 $[-(26*f(x)+23)*(f(x)*x^3-2*f(x)*x^2-f(x)*x+x^2+f(x)-2*x-2)$ ogf]
A287381 6.95198 $[{a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=2, a(1)=4, a(2)=7}$ ogf]
A287381 8.46328 $[-(x^4-4*x^3-x^2+6*x+4)/(x^5-4*x^4+x^3+7*x^2-2)$ lgdogf]
A287384 10.1502 $[1]$ ogf_with_Euler_transform]
A287392 10.8685 $[-x*(x+1)*(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]
A287392 28.0018 $[-x^9+3*x^4+1$ ogf_with_Euler_transform]
A287393 11.8024 $[2*x/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A287393 27.9829 $[x^5-x+2]$ ogf_with_Euler_transform]
A287393 8.48297 $[-(6*x^4-4*x^3+4*x^2-2*x+2)/(x^5-x^4+x^3-x^2+x-1)$ lgdogf]
A287394 28.2729 $[x^8-x^2+2$ ogf_with_Euler_transform]
A287394 9.68005 $[2*x/(x^6+x^3+1)/(x-1)^2$ ogf]
A287396 5.61998 $[(f(x)+39)*(3136*f(x)*x^3-784*f(x)*x^2+56*f(x)*x+784*x^2-f(x)-112*x+3)$ ogf]
A287396 5.61998 $[{-a(n+3)+56*a(n+2)-784*a(n+1)+3136*a(n), a(0)=3, a(1)=56, a(2)=1568}$ ogf]
A287396 9.65686 $[-(28*x-1)*(28*x-3)/(3136*x^3-784*x^2+56*x-1)$ ogf]
A287405 5.31808 $[(283*f(x)-156)*(49*f(x)*x^3-147*f(x)*x^2+35*f(x)*x+147*x^2-f(x)-70*x+3)$ ogf]
A287405 5.45214 $[{-a(n+3)+35*a(n+2)-147*a(n+1)+49*a(n), a(0)=3, a(1)=35, a(2)=931}$ ogf]
A287405 9.54125 $[-(21*x-1)*(7*x-3)/(49*x^3-147*x^2+35*x-1)$ ogf]
A287425 5.93594 $[-(2*x^6-4*x^5+8*x^4-9*x^3+11*x^2-9*x+3)/(x-1)/(x^3-x^2+2*x-1)^2$ ogf]
A287426 3.76918 $[{(8*n+18)*a(n+1)+(4*n+17)*a(n+2)+(-16*n-24)*a(n+3)+(4*n+5)*a(n+4), a(0)=3, a(1)=14, a(2)=47, a(3)=164}$ ogf]
A287426 5.19534 $[(626416*f(x)+1605005)*(2*f(x)*x^4-f(x)*x^3-5*f(x)*x^2+2*x^3+5*f(x)*x-8*x^2-f(x)-x+3)$ ogf]
A287426 9.98587 $[-(2*x^3-8*x^2-x+3)/(2*x^2+3*x-1)/(x-1)^2$ ogf]
A287430 10.8606 $[-(126*x^2+547*x-115)/(7*x-1)^2$ ogf]
A287430 5.91517 $[{-a(n+3)+14*a(n+2)-49*a(n+1), a(0)=115, a(1)=1063, a(2)=9121}$ ogf]
A287430 6.07797 $[(3360*f(x)+743569)*(49*f(x)*x^2-14*f(x)*x+126*x^2+f(x)+547*x-115)$ ogf]
A287430 9.20138 $[-(-4081*x+1063)/(-882*x^3-3703*x^2+1352*x-115)$ lgdogf]
A287431 3.84247 $[{(16*n+52)*a(n+1)+(-8*n-10)*a(n+2)+(-12*n-31)*a(n+3)+(4*n+9)*a(n+4), a(0)=7, a(1)=21, a(2)=45, a(3)=129}$ ogf]
A287431 5.47017 $[(590*f(x)+4627)*(4*f(x)*x^4-6*f(x)*x^3-f(x)*x^2+12*x^3+4*f(x)*x-32*x^2-f(x)-7*x+7)$ ogf]
A287431 6.67547 $[-(-48*x^5+208*x^4+88*x^3-12*x^2-57*x+21)/(-48*x^6+152*x^5-150*x^3+25*x^2+28*x-7)$ lgdogf]
A287431 9.97096 $[-(12*x^3-32*x^2-7*x+7)/(4*x^2+2*x-1)/(x-1)^2$ ogf]
A287439 13.5353 $[-(3*x^2+4*x+2)/(2*x^3+2*x^2-1)$ ogf]
A287439 7.63872 $[-(-6*x^4-16*x^3-20*x^2-14*x-4)/(-6*x^5-14*x^4-12*x^3-x^2+4*x+2)$ lgdogf]
A287439 8.20756 $[(2*f(x)+35)*(2*f(x)*x^3+2*f(x)*x^2+3*x^2-f(x)+4*x+2)$ ogf]
A287439 8.20756 $[{a(n+3)-2*a(n+1)-2*a(n), a(0)=2, a(1)=4, a(2)=7}$ ogf]
A287468 12.3845 $[-(-40*x^3+22*x)/(-10*x^4+11*x^2-1)$ lgdogf]
A287468 19.0530 $[1/(x-1)/(x+1)/(10*x^2-1)$ ogf]
A287468 8.25631 $[(11111*f(x)+3530)*(10*f(x)*x^4-11*f(x)*x^2+f(x)-1)$ ogf]
A287469 15.3596 $[1/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
A287469 6.93659 $[(11111*f(x)+3530)*(1000*f(x)*x^4-1110*f(x)*x^2+f(x)-1)$ ogf]
A287469 9.77430 $[-(-4000*x^3+220*x)/(-1000*x^4+110*x^2-1)$ lgdogf]
A287470 12.1152 $[-(-32*x^3+12*x)/(-8*x^4+6*x^2-1)$ lgdogf]
A287470 18.9914 $[1/(2*x+1)/(2*x-1)/(2*x^2-1)$ ogf]
A287470 8.46605 $[(31*f(x)+50)*(8*f(x)*x^4-6*f(x)*x^2+f(x)-1)$ ogf]
A287471 7.57744 $[(12*x^2-28*x+13)/(4*x-1)/(2*x-1)^2/(x-1)^3$ ogf]
A287474 5.0742 $[(427*f(x)-1629)*(9*f(x)*x^3+3*f(x)*x^2+5*f(x)*x-3*x^2-f(x)-10*x+3)$ ogf]
A287474 5.25381 $[{a(n+3)-5*a(n+2)-3*a(n+1)-9*a(n), a(0)=3, a(1)=5, a(2)=31}$ ogf]
A287474 9.57550 $[(3*x^2+10*x-3)/(9*x^3+3*x^2+5*x-1)$ ogf]
A287479 12.1632 $[-(-3*x^2-6*x+1)/(-3*x^3-3*x^2-x-1)$ lgdogf]
A287479 12.3562 $[f(x)*(3*f(x)*x^2-x^2+f(x)-x)$ ogf]
A287479 17.2988 $[x*(x+1)/(3*x^2+1)$ ogf]
A287479 9.37884 $[{a(n+3)+3*a(n+1), a(0)=0, a(1)=1, a(2)=1}$ ogf]
A287485 13.3944 $[-2*(6*x^2+8*x+1)/(4*x^3+8*x^2+2*x-1)$ ogf]
A287485 6.80522 $[-(6919*f(x)-15931)*(4*f(x)*x^3+8*f(x)*x^2+2*f(x)*x+12*x^2-f(x)+16*x+2)$ ogf]
A287485 7.40218 $[{-a(n+3)+2*a(n+2)+8*a(n+1)+4*a(n), a(0)=2, a(1)=20, a(2)=68}$ ogf]
A287485 8.03665 $[-(-24*x^4-64*x^3-64*x^2-28*x-10)/(-24*x^5-80*x^4-80*x^3-18*x^2+6*x+1)$

lgdogf]
 A287497 8.02595 $[-(6*x^5-8*x^3+9*x^2+8*x+1)/(x^6-2*x^4+3*x^3+4*x^2+x-1)$ ogf]
 A287498 4.95214 $[(222101*f(x)-281090)*(f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2+4*x^3+9*x^2-f(x)+4*x)$
 ogf]
 A287498 8.97128 $[-x*(4*x^2+9*x+4)/(x^4+3*x^3+2*x^2-1)$ ogf]
 A287504 4.07852 $[(1211000000*x^10+13190000*x^8+12090000*x^6+11100*x^4+11)/(10*x-1)/$
 $(10000*x^8-100*x^4-1100*x^2-11)$ ogf]
 A287525 8.03151 $[-(x^5+2*x^4+3*x^3+x^2+2*x+2)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]
 A287582 4.80787 $[-(2*x^9+7*x^8-6*x^6-x^5+11*x^4+x^3-3*x+1)/(x^2+x-1)/$
 $(2*x^6+3*x^5-6*x^3-3*x^2-x+1)/(x-1)^2$ ogf]
 A287592 6.59974 $[x*(52*x^4-94*x^3+59*x^2-16*x+2)/(4*x-1)/(2*x-1)^2/(x-1)^3$ ogf]
 A287594 12.4204 $[(2*x^2-8*x+3)/(2*x-1)/(2*x^2+2*x-1)$ ogf]
 A287594 6.53139 $[-(3*f(x)+55)*(4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x-2*x^2+f(x)+8*x-3)$ ogf]
 A287594 6.70480 $[\{-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=3, a(1)=4, a(2)=12\}$ ogf]
 A287594 7.42786 $[-(-8*x^4+64*x^3-28*x^2-8*x+4)/(-8*x^5+28*x^4+12*x^3-40*x^2+20*x-3)$ lgdogf]
 A287651 2.40986 $[-(f(x)-1)^3$ ogf]
 A287655 5.20897 $[-x*(x^12+x^11+x^10+x^9+x^8+x^7-x^6-x^5-x^4-x^3-x^2-x-1)/$
 $(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A287700 7.47220 $[-(17966*x^3+40446*x^2+10362*x+346)/(8983*x^4-4484*x^3-4158*x^2-340*x-1)$
 lgdogf]
 A287700 7.92506 $[-x*(8983*x^3+4499*x^2+341*x+1)/(x-1)^5$ ogf]
 A287701 7.54410 $[x*(966751*x^4+660746*x^3+98256*x^2+2246*x+1)/(x-1)^6$ ogf]
 A287702 10.6563 $[x*(163*x^2+52*x+1)/(x-1)^4$ ogf]
 A287702 10.9443 $[-(326*x^2+482*x+56)/(163*x^3-111*x^2-51*x-1)$ lgdogf]
 A287702 3.89363 $[\{(n+3)*a(n+4)+(46+51*n)*a(n+3)+(-371+111*n)*a(n+2)+(-326-163*n)*a(n$
 $+1), a(0)=0, a(1)=1, a(2)=56, a(3)=381\}$ ogf]
 A287702 5.25893 $[-$
 $(8826624*f(x)+427340195)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-163*x^3-4*f(x)*x-52*x^2+f(x)-x)$ ogf]
 A287733 8.74318 $[6*(x^2+4*x+1)*(x^2-x+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A287742 13.5429 $[1/(x-1)/(10*x^2-1)/(x^2+1)$ ogf]
 A287742 7.30255 $[-(-50*x^4+40*x^3-27*x^2+18*x+1)/(-10*x^5+10*x^4-9*x^3+9*x^2+x-1)$ lgdogf]
 A287743 10.4382 $[1/(10*x-1)/(100*x^2+1)/(10*x^2-1)$ ogf]
 A287744 14.2737 $[1/(x-1)/(x^2+1)/(2*x^2-1)$ ogf]
 A287744 8.38764 $[-(-10*x^4+8*x^3-3*x^2+2*x+1)/(-2*x^5+2*x^4-x^3+x^2+x-1)$ lgdogf]
 A287745 14.4973 $[1/(2*x-1)/(4*x^2+1)/(2*x^2-1)$ ogf]
 A287745 7.82852 $[-(-80*x^4+32*x^3+12*x^2-4*x+2)/(-16*x^5+8*x^4+4*x^3-2*x^2+2*x-1)$ lgdogf]
 A287746 9.04384 $[(x^2+4*x+1)*(x^2-x+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A287762 2.51579 $[(f(x)-1)^2*(-48*x^3+f(x)-1)$ ogf]
 A287764 2.76425 $[-(f(x)-1)^3$ ogf]
 A287765 10.3260 $[-(-3*x^4-4*x^3+2*x^2-4*x-3)/(-3*x^5+x^4-2*x^3+2*x^2+x+1)$ lgdogf]
 A287765 16.2507 $[-(3*x^2+2*x+1)/(x-1)/(x^2+1)$ ogf]
 A287765 8.85083 $[\{a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=5\}$ ogf]
 A287765 8.93057 $[(f(x)+7)*(f(x)*x^3-f(x)*x^2+f(x)*x+3*x^2-f(x)+2*x+1)$ ogf]
 A287793 4.61532 $[-x*(x^14+x^13+x^12+x^11+x^10+x^9+x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/$
 $(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
 A287798 11.1105 $[-(14*x^2-14*x+6)/(-14*x^3-617*x^2+630*x-159)$ lgdogf]
 A287798 16.5523 $[(7*x^2+312*x-159)/(2*x-1)$ ogf]
 A287798 9.43097 $[\{-a(n+3)+2*a(n+2), a(0)=159, a(1)=6, a(2)=5\}$ ogf]
 A287798 9.54192 $[-(f(x)-159)*(2*f(x)*x-7*x^2-f(x)-312*x+159)$ ogf]
 A287804 12.6894 $[-(3*x^2-1)/(x^3+5*x^2-5*x+1)$ ogf]
 A287804 6.40086 $[-(17*f(x)+31)*(f(x)*x^3+5*f(x)*x^2-5*f(x)*x+3*x^2+f(x)-1)$ ogf]
 A287804 6.40087 $[\{-a(n+3)+5*a(n+2)-5*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=17\}$ ogf]
 A287804 7.86193 $[-(-3*x^4-12*x^2+16*x-5)/(-3*x^5-15*x^4+16*x^3+2*x^2-5*x+1)$ lgdogf]
 A287805 11.0964 $[-(x+1)*(2*x^2-1)/(6*x^3-x^2-4*x+1)$ ogf]
 A287805 5.71384 $[\{-a(n+4)+4*a(n+3)+a(n+2)-6*a(n+1), a(0)=1, a(1)=5, a(2)=19, a(3)=73\}$ ogf]
 A287805 6.38044 $[\{-1+25*f(x)\}*(6*f(x)*x^3-f(x)*x^2+2*x^3-4*f(x)*x+2*x^2+f(x)-x-1)$ ogf]
 A287805 6.96049 $[-(14*x^4+4*x^3-15*x^2-2*x+5)/(12*x^6+10*x^5-16*x^4-11*x^3+7*x^2+3*x-1)$
 lgdogf]
 A287806 11.0095 $[-(x^3+2*x^2-x-1)/(3*x^3+2*x^2-5*x+1)$ ogf]
 A287806 5.62708 $[\{-a(n+4)+5*a(n+3)-2*a(n+2)-3*a(n+1), a(0)=1, a(1)=6, a(2)=26, a(3)=114\}$ ogf]
 A287806 6.38365 $[(3*f(x)+5)*(3*f(x)*x^3+2*f(x)*x^2+x^3-5*f(x)*x+2*x^2+f(x)-x-1)$ ogf]
 A287806 7.23482 $[-(4*x^4+4*x^3-4*x^2-8*x+6)/(3*x^6+8*x^5-4*x^4-14*x^3+5*x^2+4*x-1)$ lgdogf]
 A287807 14.7228 $[-(2*x^2-1)/(6*x^2-6*x+1)$ ogf]
 A287807 7.00405 $[\{-a(n+3)-6*a(n+2)+6*a(n+1), a(0)=1, a(1)=6, a(2)=28\}$ ogf]
 A287807 7.75719 $[-(5*f(x)+4)*(6*f(x)*x^2-6*f(x)*x+2*x^2+f(x)-1)$ ogf]
 A287807 9.49233 $[-(12*x^2-16*x+6)/(12*x^4-12*x^3-4*x^2+6*x-1)$ lgdogf]
 A287808 5.14953 $[-(f(x)+1)*(6*f(x)*x^4-6*f(x)*x^3+2*x^4-8*f(x)*x^2+7*f(x)*x-4*x^2-f(x)+1)$
 ogf]
 A287808 9.66418 $[-(2*x^4-4*x^2+1)/(6*x^4-6*x^3-8*x^2+7*x-1)$ ogf]
 A287809 6.0097 $[f(x)*(6*f(x)*x^4-13*f(x)*x^3+2*x^4-2*x^3+6*f(x)*x-3*x^2-f(x)+x+1)$ ogf]
 A287809 9.24568 $[-(2*x^2-1)*(x^2-x-1)/(6*x^4-13*x^3+6*x-1)$ ogf]

A287810 10.4815 $[-(x+1)*(2*x^2-1)/(10*x^3-x^2-6*x+1) \text{ ogf}]$
A287810 5.39489 $[-a(n+4)+6*a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=7, a(2)=41, a(3)=241] \text{ ogf}]$
A287810 6.06368 $[(-7+58*f(x))*(10*f(x)*x^3-f(x)*x^2+2*x^3-6*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A287810 6.67005 $[-(22*x^4+4*x^3-23*x^2-2*x+7)/(20*x^6+18*x^5-24*x^4-19*x^3+9*x^2+5*x-1) \text{ lgdogf}]$
A287811 10.8669 $[-(-3*x^2-6*x-7)/(-3*x^3-9*x^2-5*x+1) \text{ lgdogf}]$
A287811 15.4552 $[-(x+1)/(3*x^2+6*x-1) \text{ ogf}]$
A287811 8.08703 $[(48*f(x)+1)*(3*f(x)*x^2+6*f(x)*x-f(x)+x+1) \text{ ogf}]$
A287811 8.48151 $[{a(n+2)-6*a(n+1)-3*a(n), a(0)=1, a(1)=7} \text{ ogf}]$
A287812 4.72125 $[(f(x)-1)*(3*f(x)*x^4-10*f(x)*x^3+x^4-3*f(x)*x^2-2*x^3+7*f(x)*x-3*x^2-f(x)+x+1) \text{ ogf}]$
A287812 8.01514 $[-(x+1)*(x^3-3*x^2+1)/(3*x^4-10*x^3-3*x^2+7*x-1) \text{ ogf}]$
A287813 13.1807 $[-(x^2-x-1)/(3*x^2-7*x+1) \text{ ogf}]$
A287813 6.78228 $[{a(n+3)-7*a(n+2)+3*a(n+1), a(0)=1, a(1)=8, a(2)=52} \text{ ogf}]$
A287813 6.98576 $[-(35+157*f(x))*(3*f(x)*x^2-7*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
A287813 9.56952 $[-(4*x^2-8*x+8)/(3*x^4-10*x^3+5*x^2+6*x-1) \text{ lgdogf}]$
A287814 11.4668 $[-(x+1)*(2*x^2-1)/(10*x^3-7*x+1) \text{ ogf}]$
A287814 6.02491 $[{-a(n+4)+7*a(n+3)-10*a(n+1), a(0)=1, a(1)=8, a(2)=54, a(3)=366} \text{ ogf}]$
A287814 6.46308 $[-(20*x^4+8*x^3-22*x^2-4*x+8)/(20*x^6+20*x^5-24*x^4-22*x^3+9*x^2+6*x-1) \text{ lgdogf}]$
A287814 6.90233 $[(56*f(x)+1)*(10*f(x)*x^3+2*x^3-7*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A287815 11.3338 $[-(-6*x^2-12*x-8)/(-6*x^3-13*x^2-6*x+1) \text{ lgdogf}]$
A287815 16.6229 $[-(x+1)/(6*x^2+7*x-1) \text{ ogf}]$
A287815 8.69805 $[(17*f(x)-1)*(6*f(x)*x^2+7*f(x)*x-f(x)+x+1) \text{ ogf}]$
A287815 9.12234 $[{a(n+2)-7*a(n+1)-6*a(n), a(0)=1, a(1)=8} \text{ ogf}]$
A287816 8.68435 $[-(5*x^4-5*x^2+1)/(x^5+19*x^4-15*x^3-11*x^2+9*x-1) \text{ ogf}]$
A287817 7.77641 $[-(3*x^2-1)*(x^2-x-1)/(x^5+10*x^4-23*x^3-x^2+8*x-1) \text{ ogf}]$
A287818 14.9606 $[-(2*x^2-1)/(10*x^2-9*x+1) \text{ ogf}]$
A287818 7.19262 $[{a(n+3)-9*a(n+2)+10*a(n+1), a(0)=1, a(1)=9, a(2)=69} \text{ ogf}]$
A287818 7.87402 $[-(19*f(x)+8)*(10*f(x)*x^2-9*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A287818 9.84253 $[-(18*x^2-24*x+9)/(20*x^4-18*x^3-8*x^2+9*x-1) \text{ lgdogf}]$
A287819 5.03689 $[{-a(n+4)+8*a(n+3)+a(n+2)-14*a(n+1), a(0)=1, a(1)=9, a(2)=71, a(3)=561} \text{ ogf}]$
A287819 5.56925 $[(-17+105*f(x))*(14*f(x)*x^3-f(x)*x^2+2*x^3-8*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A287819 6.17132 $[-(30*x^4+4*x^3-31*x^2-2*x+9)/(28*x^6+26*x^5-32*x^4-27*x^3+11*x^2+7*x-1) \text{ lgdogf}]$
A287819 9.78596 $[-(x+1)*(2*x^2-1)/(14*x^3-x^2-8*x+1) \text{ ogf}]$
A287825 6.80540 $[-(x^5+3*x^4-3*x^3-4*x^2+x+1)/(5*x^5+9*x^4-21*x^3-4*x^2+9*x-1) \text{ ogf}]$
A287826 11.8685 $[-(3*x^2-1)/(2*x^3+13*x^2-10*x+1) \text{ ogf}]$
A287826 6.03655 $[{-a(n+3)+10*a(n+2)-13*a(n+1)-2*a(n), a(0)=1, a(1)=10, a(2)=84} \text{ ogf}]$
A287826 6.08904 $[-(65*f(x)+31)*(2*f(x)*x^3+13*f(x)*x^2-10*f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A287826 7.37095 $[-(-6*x^4-24*x^2+32*x-10)/(-6*x^5-39*x^4+32*x^3+10*x^2-10*x+1) \text{ lgdogf}]$
A287827 4.80496 $[(-1+8*f(x))*(10*f(x)*x^4-20*f(x)*x^3+2*x^4-f(x)*x^2-2*x^3+9*f(x)*x-3*x^2-f(x)+x+1) \text{ ogf}]$
A287827 8.11872 $[-(2*x^2-1)*(x^2-x-1)/(10*x^4-20*x^3-x^2+9*x-1) \text{ ogf}]$
A287828 11.5397 $[-(x+1)*(2*x^2-1)/(14*x^3-9*x+1) \text{ ogf}]$
A287828 6.01229 $[{-a(n+4)+9*a(n+3)-14*a(n+1), a(0)=1, a(1)=10, a(2)=88, a(3)=776} \text{ ogf}]$
A287828 6.38805 $[-(28*x^4+8*x^3-30*x^2-4*x+10)/(28*x^6+28*x^5-32*x^4-30*x^3+11*x^2+8*x-1) \text{ lgdogf}]$
A287828 6.94624 $[(49*f(x)-1)*(14*f(x)*x^3+2*x^3-9*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A287829 10.8865 $[-(-2*x^2-4*x-10)/(-2*x^3-11*x^2-8*x+1) \text{ lgdogf}]$
A287829 15.9668 $[-(x+1)/(2*x^2+9*x-1) \text{ ogf}]$
A287829 8.35474 $[(47*f(x)+3)*(2*f(x)*x^2+9*f(x)*x-f(x)+x+1) \text{ ogf}]$
A287829 8.65671 $[{a(n+2)-9*a(n+1)-2*a(n), a(0)=1, a(1)=10} \text{ ogf}]$
A287830 10.8865 $[-(-4*x^2-8*x-10)/(-4*x^3-13*x^2-8*x+1) \text{ lgdogf}]$
A287830 15.9668 $[-(x+1)/(4*x^2+9*x-1) \text{ ogf}]$
A287830 8.35474 $[(49*f(x)+1)*(4*f(x)*x^2+9*f(x)*x-f(x)+x+1) \text{ ogf}]$
A287830 8.65671 $[{a(n+2)-9*a(n+1)-4*a(n), a(0)=1, a(1)=10} \text{ ogf}]$
A287831 10.7240 $[-(-6*x^2-12*x-10)/(-6*x^3-15*x^2-8*x+1) \text{ lgdogf}]$
A287831 15.9668 $[-(x+1)/(6*x^2+9*x-1) \text{ ogf}]$
A287831 8.35474 $[(51*f(x)-1)*(6*f(x)*x^2+9*f(x)*x-f(x)+x+1) \text{ ogf}]$
A287831 8.65671 $[{a(n+2)-9*a(n+1)-6*a(n), a(0)=1, a(1)=10} \text{ ogf}]$
A287832 7.07403 $[-(2*x^2-1)*(x^4-4*x^2+1)/(10*x^6-9*x^5-39*x^4+28*x^3+14*x^2-11*x+1) \text{ ogf}]$
A287833 6.38541 $[-(3*x^2-1)*(x^3+2*x^2-x-1)/(x^6+19*x^5+16*x^4-37*x^3-2*x^2+10*x-1) \text{ ogf}]$
A287834 4.86306 $[(2+39*f(x))*(10*f(x)*x^4-21*f(x)*x^3+2*x^4-2*f(x)*x^2-2*x^3+10*f(x)*x-3*x^2-f(x)+x+1) \text{ ogf}]$
A287834 8.23405 $[-(2*x^2-1)*(x^2-x-1)/(10*x^4-21*x^3-2*x^2+10*x-1) \text{ ogf}]$
A287835 10.2485 $[-(x+1)*(2*x^2-1)/(14*x^3+x^2-10*x+1) \text{ ogf}]$
A287835 5.19743 $[{-a(n+4)+10*a(n+3)-a(n+2)-14*a(n+1), a(0)=1, a(1)=11, a(2)=107, a(3)=1043} \text{ ogf}]$
A287835 5.91578 $[(7+305*f(x))*(14*f(x)*x^3+f(x)*x^2+2*x^3-10*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A287835 6.43929 $[-(26*x^4+12*x^3-29*x^2-6*x+11)/(28*x^6+30*x^5-32*x^4-33*x^3+11*x^2+9*x-1) \text{ lgdogf}]$

A287836 10.5915 $[-(x+1)*(2*x^2-1)/(18*x^3-x^2-10*x+1)$ ogf]
A287836 5.37140 $[-a(n+4)+10*a(n+3)+a(n+2)-18*a(n+1), a(0)=1, a(1)=11, a(2)=109, a(3)=1081]$ ogf]
A287836 6.06449 $[(-31+166*f(x))*(18*f(x)*x^3-f(x)*x^2+2*x^3-10*f(x)*x+2*x^2+f(x)-x-1)$ ogf]
A287836 6.71425 $[-(38*x^4+4*x^3-39*x^2-2*x+11)/(36*x^6+34*x^5-40*x^4-35*x^3+13*x^2+9*x-1)$ lgdogf]
A287837 10.5758 $[-(-3*x^2-6*x-11)/(-3*x^3-13*x^2-9*x+1)$ lgdogf]
A287837 15.1740 $[-(x+1)/(3*x^2+10*x-1)$ ogf]
A287837 7.93188 $[(116*f(x)+5)*(3*f(x)*x^2+10*f(x)*x-f(x)+x+1)$ ogf]
A287837 8.30958 $[{a(n+2)-10*a(n+1)-3*a(n), a(0)=1, a(1)=11}]$ ogf]
A287838 10.4180 $[-(-5*x^2-10*x-11)/(-5*x^3-15*x^2-9*x+1)$ lgdogf]
A287838 15.1740 $[-(x+1)/(5*x^2+10*x-1)$ ogf]
A287838 7.93188 $[(120*f(x)+1)*(5*f(x)*x^2+10*f(x)*x-f(x)+x+1)$ ogf]
A287838 8.30958 $[{a(n+2)-10*a(n+1)-5*a(n), a(0)=1, a(1)=11}]$ ogf]
A287839 10.4180 $[-(-7*x^2-14*x-11)/(-7*x^3-17*x^2-9*x+1)$ lgdogf]
A287839 15.1740 $[-(x+1)/(7*x^2+10*x-1)$ ogf]
A287839 7.93188 $[(124*f(x)-3)*(7*f(x)*x^2+10*f(x)*x-f(x)+x+1)$ ogf]
A287839 8.30958 $[{a(n+2)-10*a(n+1)-7*a(n), a(0)=1, a(1)=11}]$ ogf]
A287865 8.49163 $[-(12*x^8+19*x^7+47*x^6+23*x^5+11*x^4+5*x^3+7*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf]
A287866 5.07555 $[-x*(x^16-x^13-1)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2$ ogf]
A287867 7.84584 $[(x^45-x^43-x^17+x^15+x^13+x^2-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
A287893 7.72380 $[x^3*(x^7-2*x^6+x^5-x^3-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3$ ogf]
A287898 5.76032 $[f(x)*(f(x)*x^4+2*f(x)*x^3+2*f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+x+1)$ ogf]
A287898 9.65040 $[-(x^2+1)*(x+1)/(x^4+2*x^3+2*x^2+2*x-1)$ ogf]
A287944 3.61479 $[-(f(x)-1)^3$ ogf]
A287988 4.14912 $[-2*(x^2+2*x-1)*(2*x^6+4*x^5+x^4+24*x^3-4*x^2+20*x+1)/(x^3+x^2+3*x-1)^2/(x-1)^4$ ogf]
A287990 27.3438 $[-36/(-x-1)$ ogf_with_Euler_transform]
A287991 26.2702 $[-48/(-x-1)$ ogf_with_Euler_transform]
A287992 7.76972 $[-(16*x^4-44*x^3+53*x^2-18*x-1)/(2*x-1)^2/(x-1)^4$ ogf]
A287996 13.3172 $[-(70*x^28+30*x^12+13*x^5+6*x^2+5)/(x-1)$ ogf]
A287997 15.2963 $[(-1/x^14+1)*x^14/(x+1)/(x-1)$ ogf_with_Euler_transform]
A287998 14.9009 $[(x^2+1)*(x^4+1)*(x^8+1)$ ogf_with_Euler_transform]
A288020 6.71626 $[1000*x^9-10*x^7-1000*x^6+10*x^4+100*x^3-100*x^2+10*x+1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)$ ogf]
A288029 8.90427 $[-(x^5-x^3-x^2-1)/(x^2+1)/(x^4-2*x^2-2*x+1)$ ogf]
A288031 6.05249 $[-(8*x^5+2*x^4-41*x^3+9*x^2+23*x+1)/(8*x^6+10*x^5-95*x^4+24*x^3+100*x^2+20*x-1)$ ogf]
A288037 6.10625 $[-(232*x^5-1146*x^4+2308*x^3-2393*x^2+1296*x-285)/(2*x-1)^2/(x-1)^4$ ogf]
A288038 12.6012 $[-(2*x^2-4*x+3)/(x-1)/(2*x-1)^2$ ogf]
A288038 6.74272 $[(228*f(x)-79)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-4*x+3)$ ogf]
A288038 6.74273 $[{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=3, a(1)=11, a(2)=33}]$ ogf]
A288038 8.93803 $[-(4*x^3-14*x^2+22*x-11)/(4*x^4-14*x^3+20*x^2-13*x+3)$ lgdogf]
A288040 8.70070 $[-(9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-2*x-10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A288075 8.84735 $[-(4108*x^2+17056*x+5148)/(632*x^3+2074*x^2-18*x-135)$ lgdogf]
A288119 7.00868 $[(3*x^9-x^8-x^7+4*x^6-x^5+2*x^4+x^3+2*x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A288122 20.0418 $[x^12+x*(x^3+x+1)$ ogf_with_Euler_transform]
A288122 8.25895 $[1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
A288123 4.31232 $[(101000000*x^10+111190000*x^8-1010000*x^6+21100*x^4-100*x^2+1)/(10*x-1)/(1010000*x^8-10100*x^4-1)$ ogf]
A288131 4.77404 $[(1100*x^6+900*x^5+1100*x^4-9*x^3+89*x^2-11*x-1)/(x-1)/(10*x+1)/(10*x-1)/(x^2+x+1)/(10*x^2-1)/(10*x^2+1)$ ogf]
A288133 4.45764 $[{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=7}]$ ogf]
A288133 4.9446 $[(7*f(x)+9)*(2*f(x)*x^3-5*f(x)*x^2-x^3+4*f(x)*x+x^2-f(x)-2*x+1)$ ogf]
A288133 8.52765 $[(x^3-x^2+2*x-1)/(2*x-1)/(x-1)^2$ ogf]
A288136 4.19772 $[(1100*x^6-900*x^5+110*x^4+900*x^3-109*x^2-11*x-1)/(x-1)/(10*x-1)/(x+1)/(10*x^2-1)/(100*x^2+10*x+1)/(10*x^2+1)$ ogf]
A288137 5.94580 $[(12*x^6+4*x^5+12*x^4-x^3+x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x^2+x+1)/(2*x^2-1)/(2*x^2+1)$ ogf]
A288138 6.11770 $[(24*x^6-4*x^5+6*x^4+4*x^3-5*x^2-3*x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1)/(4*x^2+2*x+1)/(2*x^2-1)$ ogf]
A288156 11.9224 $[-(3*x^7+x^6+x^5+7*x^4+2*x^3+4*x^2+x+1)/(x^8+x^5-x^3-1)$ lgdogf]
A288156 21.1085 $[(x^2-x+1)*x^2*(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A288156 34.7254 $[-x^5+x^4+x^2+1$ ogf_with_Euler_transform]
A288165 19.6499 $[x^8+x^5+x^3+x^2$ ogf_with_Euler_transform]
A288165 6.73576 $[x^4/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4$ ogf]
A288166 8.26141 $[x^8/(x^4-1)+x^19/(x^4-1)-x^3/(x-1)/(x^2+1)$ ogf_with_Euler_transform]

A288170 4.01919 [$\{-2*a(n)*n+(n-2)*a(n+1)+(2*n-1)*a(n+2)+(-n+1)*a(n+3), a(0)=2, a(1)=4, a(2)=8, a(3)=16, a(4)=34\}$ ogf]

A288170 5.52994 [$-f(x)*(2*f(x)*x^4-3*f(x)*x^3+2*x^4-f(x)*x^2+2*x^3+3*f(x)*x-2*x^2-f(x)-2*x+2)$ ogf]

A288170 9.17320 [$-2*(x^4+x^3-x^2-x+1)/(x+1)/(2*x-1)/(x-1)^2$ ogf]

A288176 11.8368 [$2*(2*x^2-1)/(x-1)/(x^3-3*x^2-x+1)$ ogf]

A288176 6.15515 [$(3*f(x)+2)*(f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2+2*f(x)*x-4*x^2-f(x)+2)$ ogf]

A288176 7.12402 [$-(4*x^5-8*x^4-4*x^3+8*x^2-2)/(2*x^6-8*x^5+3*x^4+8*x^3-4*x^2-2*x+1)$ lgdogf]

A288206 10.2171 [$-2*(2*x^3-x^2-x+1)/(x+1)/(2*x-1)/(x-1)^2$ ogf]

A288206 5.50150 [$\{-a(n+4)+3*a(n+3)-a(n+2)-3*a(n+1)+2*a(n), a(0)=2, a(1)=4, a(2)=8, a(3)=18\}$ ogf]

A288206 5.65981 [$(43*f(x)-36)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+4*x^3+3*f(x)*x-2*x^2-f(x)-2*x+2)$ ogf]

A288206 8.19495 [$-(4*x^5-x^3+x^2+2*x-2)/(4*x^6-4*x^5-5*x^4+7*x^3-3*x+1)$ lgdogf]

A288219 11.9292 [$-(x^2+6*x+4)/(x^4+3*x^3+3*x^2-2)$ lgdogf]

A288219 15.3053 [$-(x^2+2*x+2)/(x^2+x-1)$ ogf]

A288219 7.95277 [$\{-a(n+3)+a(n+2)+a(n+1), a(0)=2, a(1)=4, a(2)=7\}$ ogf]

A288219 8.3627 [$(-134+195*f(x))*(f(x)*x^2+f(x)*x+x^2-f(x)+2*x+2)$ ogf]

A288229 7.82084 [$-(x^6-x^5+x^4-4*x^3+x^2-x+1)*(x+1)^2/(x^7-x^6+2*x^5-x^4+2*x^3-x^2+2*x-1)$ ogf]

A288230 5.33785 [$-(x-1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)*(x+1)^2/(x^{12}-x^{11}+2*x^{10}-x^9+2*x^8-x^7+2*x^6-2*x^5+x^4-2*x^3+x^2-2*x+1)$ ogf]

A288237 11.3738 [$-(x^2-x+1)*(x+1)^2/(x^3-x^2+2*x-1)$ ogf]

A288237 5.41235 [$\{a(n+5)-2*a(n+4)+a(n+3)-a(n+2), a(0)=1, a(1)=3, a(2)=5, a(3)=9, a(4)=17\}$ ogf]

A288237 6.38041 [$-(4*f(x)+5)*(f(x)*x^3+x^4-f(x)*x^2+x^3+2*f(x)*x-f(x)+x+1)$ ogf]

A288237 7.47420 [$-(x^5+3*x^4-8*x^3+10*x^2-5*x+3)/(x^6-x^5+2*x^4-x^2+2*x-1)$ lgdogf]

A288260 13.4981 [$-2*(2*x^3-1)/(x-1)/(3*x^3+x^2+x-1)$ ogf]

A288260 7.19059 [$(f(x)-2)*(3*f(x)*x^4-2*f(x)*x^3+4*x^3-2*f(x)*x+f(x)-2)$ ogf]

A288260 9.15945 [$-(6*x^6-4*x^3+2)/(6*x^7-4*x^6-7*x^4+4*x^3+2*x-1)$ lgdogf]

A288268 19.4907 [$x/(x^2-2*x+1)$ lgdegf]

A288268 5.12165 [$\{(-n^2-2*n)*a(n+1)+(2*n+4)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=1\}$ ogf]

A288269 10.0886 [$-(2*x^2-4*x)/(x^4-4*x^3+6*x^2-4*x+1)$ lgdegf]

A288270 9.95640 [$-(4*x^2-2*x)/(x^4-4*x^3+6*x^2-4*x+1)$ lgdegf]

A288271 6.22024 [$-(79526*x^3+705381*x^2+611694*x+86139)/(9356*x^4+71173*x^3+36378*x^2-7389*x-1575)$ lgdogf]

A288281 5.45506 [$-(56868*x^4+875184*x^3+1494924*x^2+579168*x+48810)/(5416*x^5+74278*x^4+96148*x^3+9876*x^2-6960*x-675)$ lgdogf]

A288309 13.4347 [$-2*(2*x^2-1)/(x-1)/(3*x^2+x-1)$ ogf]

A288309 6.83732 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+3*a(n), a(0)=2, a(1)=4, a(2)=8\}$ ogf]

A288309 6.89891 [$-(f(x)-2)*(3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+4*x^2+f(x)-2)$ ogf]

A288309 9.11643 [$-(6*x^4+5*x^2-2)/(-6*x^5+4*x^4+7*x^3-4*x^2-2*x+1)$ lgdogf]

A288317 5.28624 [$-(58+105*f(x))*(f(x)*x^4+2*f(x)*x^3+x^4-3*f(x)*x^2+3*x^3-f(x)*x+3*x^2+f(x)-2*x-2)$ ogf]

A288317 9.45305 [$-(x^4+3*x^3+3*x^2-2*x-2)/(x^3+3*x^2-1)/(x-1)$ ogf]

A288341 16.6250 [$x^5+x^4+x^3+x^2+x+2$ ogf_with_Euler_transform]

A288341 5.65054 [$-1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^7$ ogf]

A288344 16.9130 [$(1/x^8-2/x^9+1)/(x-1)*x^9$ ogf_with_Euler_transform]

A288345 16.3240 [$(1/x^9-2/x^{10}+1)*x^{10}/(x-1)$ ogf_with_Euler_transform]

A288348 6.94408 [$-(x^2+x+1)*(x-1)^2*(x+1)^3/(x^2+x-1)/(x^3+x^2-1)^2$ ogf]

A288380 8.63988 [$-(2*x^4-4*x^3+x^2-2*x+2)/(x-1)/(x^4-2*x^3+x^2-2*x+1)$ ogf]

A288382 3.67097 [$-(f(x)-2)*(2*f(x)*x^3-x^4-5*f(x)*x^2+x^3+4*f(x)*x-f(x)-2*x+1)$ ogf]

A288382 6.54391 [$(x^4-x^3+2*x-1)/(2*x-1)/(x-1)^2$ ogf]

A288429 11.2642 [$-(2*x^3+x^2-2)/(x-1)/(x^3+x-1)$ ogf]

A288429 5.87348 [$-(61*f(x)+544)*(f(x)*x^4-f(x)*x^3+f(x)*x^2+2*x^3-2*f(x)*x+x^2+f(x)-2)$ ogf]

A288443 10.4484 [$(8*f(x)+65)*(16*f(x)*x^2-8*f(x)*x+f(x)-8*x-2)$ ogf]

A288443 10.8215 [$\{-a(n+2)+8*a(n+1)-16*a(n), a(0)=2, a(1)=24\}$ ogf]

A288443 19.3406 [$-(16*x+12)/(16*x^2-1)$ lgdogf]

A288443 19.7611 [$2*(4*x+1)/(4*x-1)^2$ ogf]

A288465 10.429 [$-f(x)*x^4-2*x^3+2*f(x)*x-2*x^2-f(x)+2$ ogf]

A288465 13.7224 [$-2*(x^3+x^2-1)/(x-1)/(x^3+x^2+x-1)$ ogf]

A288465 7.52093 [$-(x^6-2*x^5+x^2+2*x-2)/(-x^7-x^6+3*x^4+x^3-x^2-2*x+1)$ lgdogf]

A288470 7.85625 [$-1/4*I/(x+1)/(8*x-1)^{(1/2)}*(4*x+1)/x-1/4*(4*x+1)^2/(8*x-1)/(x+1)/x$ lgdogf]

A288476 10.1236 [$-(4*x^4+4*x^3-4*x-2)/(-4*x^5+10*x^4-7*x^2+1)$ lgdogf]

A288476 12.7790 [$-2*(2*x+1)*(x-1)/(2*x^3-4*x^2-x+1)$ ogf]

A288476 6.95996 [$\{a(n+3)-a(n+2)-4*a(n+1)+2*a(n), a(0)=2, a(1)=4, a(2)=8\}$ ogf]

A288476 7.02266 [$(7*f(x)-6)*(2*f(x)*x^3-4*f(x)*x^2-f(x)*x+4*x^2+f(x)-2*x-2)$ ogf]

A288477 4.02803 [$(375299968947540*f(x)+35212577865466721257704500749)*(f(x)*x^2-2*f(x)*x+f(x)-187402613374813*x-247371098957)$ ogf]

A288477 5.32402 [$(-187402613374813*x-187897355572727)/(-187402613374813*x^2+187155242275856*x+247371098957)$ lgdogf]

A288477 5.72207 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=247371098957, a(1)=187897355572727\}$ ogf]

A288477 8.74660 [$(187402613374813*x+247371098957)/(x-1)^2$ ogf]

A288486 18.0325 [$-(3*x+7)/(x^2-1)$ lgdogf]

A288486 37.4626 [[7-2*x] ogf_with_Euler_transform]

A288486 5.83405 [{(n+2)*a(n+3)-7*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=24,a(2)=168} ogf]

A288486 9.22594 [-24*x*(x+1)^2/(x-1)^5 ogf]

A288487 7.25538 [(25*x^4+50*x^3+42*x^2+2*x+1)/(x-1)^6 ogf]

A288487 7.39358 [(-50*x^4-250*x^3-318*x^2-94*x-8)/(-25*x^5-25*x^4+8*x^3+40*x^2+x+1) lgdogf]

A288492 7.69180 [(8*x^5-22*x^4+14*x^3+8*x^2-6*x+1)/(4*x-1)/(2*x-1)/(x-1)^2 ogf]

A288516 7.26025 [-(16*x^4-42*x^3+36*x^2+10*x-12)/(8*x^5-30*x^4+43*x^3-25*x^2+3*x+1) lgdogf]

A288516 8.67892 [-1*(4*x^3-9*x^2+6*x+1)/(2*x-1)/(x-1)^4 ogf]

A288523 5.50805 [(3*f(x)+23)*(2*f(x)*x^4-f(x)*x^3+2*x^4-f(x)*x^2+3*x^3-f(x)*x+x^2+f(x)-2*x-2) ogf]

A288523 9.46089 [-(x+1)*(2*x^3+x^2-2)/(x-1)/(2*x^3+x^2-1) ogf]

A288527 4.54858 [-(2*x^7+13*x^6+7*x^5-43*x^4-34*x^3+57*x^2-19*x-3)/(x^2+3*x-1)/(x^2+2*x-1)^2/(x-1)^3 ogf]

A288534 10.0258 [(x^4+x^3+8*x^2+x+1)/(x-1)^4 ogf]

A288534 10.9255 [(-5*x^3-19*x^2-19*x-5)/(-x^5-7*x^3+7*x^2+1) lgdogf]

A288534 5.64363 [(1799+2280*f(x))*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2-x^3-4*f(x)*x-8*x^2+f(x)-x-1) ogf]

A288571 10.1589 [-(x^2+1)*(x+1)/(4*x-1)/(x^2+x+1)/(x-1)^2 ogf]

A288571 6.79929 [-(8*x^6+15*x^5+21*x^4+31*x^3+3*x^2-6)/(4*x^7+3*x^6+3*x^5-x^4-4*x^3-3*x^2-3*x+1) lgdogf]

A288599 11.9241 [-2*(x+1)*(x^3+x-1)/(x-1)/(x^3+x^2+x-1) ogf]

A288599 7.38158 [(7*f(x)-5)*(f(x)*x^4+2*x^4+2*x^3-2*f(x)*x+2*x^2+f(x)-2) ogf]

A288603 10.9418 [-f(x)*x^3-2*x^3+2*f(x)*x-2*x^2-f(x)+2 ogf]

A288603 14.3971 [-2*(x^3+x^2-1)/(x-1)/(x^2+x-1) ogf]

A288603 7.19857 [{a(n+4)-2*a(n+3)+a(n+1),a(0)=2,a(1)=4,a(2)=6,a(3)=8} ogf]

A288603 7.89074 [(-x^4-4*x^3+4*x^2+2*x-2)/(-x^6-x^5+2*x^4+2*x^3-x^2-2*x+1) lgdogf]

A288604 3.94694 [3*x*(17*x^6+486*x^5+2943*x^4+5204*x^3+2943*x^2+486*x+17)/(x-1)^10 ogf]

A288637 5.86640 [(x^5-2*x^4-16*x^3+15*x^2-14*x+6)/(2*x^5+3*x^4-7*x^3+12*x^2-7*x+1)/(x-1)^2 ogf]

A288657 10.7575 [-x*(68*x^26-68*x^25+6*x^4-6*x^3-1)/(x-1)^2 ogf]

A288658 13.2147 [-(22*x^7-22*x^6+3*x-4)/(x-1)^2 ogf]

A288660 10.2931 [-(25*x^15-25*x^14+5*x^3-5*x^2+2*x-3)/(x-1)^2 ogf]

A288661 6.59332 [(1000*x^6-1010*x^4+10*x^3+110*x^2-10*x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1) ogf]

A288662 6.98091 [(1000*x^6-1010*x^4+100*x^3+11*x^2-x-1)/(x+1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1) ogf]

A288663 8.49162 [(8*x^6-10*x^4+2*x^3+6*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) ogf]

A288664 8.69001 [(8*x^6-10*x^4+4*x^3+3*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) ogf]

A288668 14.3025 [-(3*x^2+4*x+2)/(2*x^3+x^2-1) ogf]

A288668 8.15242 [-(6*x^4-16*x^3-16*x^2-10*x-4)/(-6*x^5-11*x^4-8*x^3+x^2+4*x+2) lgdogf]

A288668 8.15242 [-(207*f(x)+13)*(2*f(x)*x^3+f(x)*x^2+3*x^2-f(x)+4*x+2) ogf]

A288668 8.67279 [{a(n+3)-a(n+1)-2*a(n),a(0)=2,a(1)=4,a(2)=5} ogf]

A288687 6.78277 [(16*x^5-38*x^4+48*x^3-31*x^2+9*x-1)/(4*x-1)/(2*x-1)^2/(x-1)^2 ogf]

A288688 3.26552 [- (60*x^10-422*x^9+1044*x^8-1855*x^7+2394*x^6-2122*x^5+1273*x^4-504*x^3+124*x^2-17*x+1)/(5*x-1)/(3*x-1)/(2*x-1)^3/(x-1)^4 ogf]

A288697 13.7285 [-(10*x^4-x^2+x+1)/(x-1)/(x+1) ogf]

A288697 8.84724 [(2000*f(x)-1799)*(10*x^4+f(x)*x^2-x^2-f(x)+x+1) ogf]

A288698 10.2316 [-(1000*x^4-100*x^2+10*x+1)/(10*x-1)/(10*x+1) ogf]

A288698 7.1511 [(f(x)+509)*(1000*x^4+100*f(x)*x^2-100*x^2-f(x)+10*x+1) ogf]

A288699 13.5975 [-(2*x^4-x^2+x+1)/(x-1)/(x+1) ogf]

A288699 9.22686 [(16*f(x)-7)*(2*x^4+f(x)*x^2-x^2-f(x)+x+1) ogf]

A288700 13.4249 [-(8*x^4-4*x^2+2*x+1)/(2*x-1)/(2*x+1) ogf]

A288700 7.97104 [-(64*x^5-32*x^3-8*x^2-2)/(-32*x^6+24*x^4-8*x^3-8*x^2+2*x+1) lgdogf]

A288700 9.21952 [(f(x)+5)*(8*x^4+4*f(x)*x^2-4*x^2-f(x)+2*x+1) ogf]

A288714 5.24606 [-2*(152*x^5-580*x^4+764*x^3-360*x^2+14*x+13)/(4*x-1)^2/(x-1)^2/(2*x-1)^3 ogf]

A288719 4.50326 [-3*x*(x^9-6*x^8+13*x^7-8*x^6-15*x^5+34*x^4-29*x^3+14*x^2+9*x+2)/(x-1)^7 ogf]

A288720 4.84456 [{a(n+4)-14*a(n+3)+56*a(n+2)-64*a(n+1),a(0)=0,a(1)=1,a(2)=16,a(3)=184} ogf]

A288720 5.30965 [-(236*f(x)+5)*(64*f(x)*x^3-56*f(x)*x^2+16*x^3+14*f(x)*x+2*x^2-f(x)+x) ogf]

A288720 9.61891 [-x*(16*x^2+2*x+1)/(8*x-1)/(2*x-1)/(4*x-1) ogf]

A288732 10.5635 [-2*(x^4-x^3-x^2-x-1)/(x-1)/(2*x^4-1) ogf]

A288761 6.03830 [(1000000*x^9-1000000*x^7-1000*x^6+1000*x^4+10*x^3-x^2+x+1)/(x-1)/(10*x+1)/(10*x-1)/(x+1) ogf]

A288762 8.49178 [(8*x^9-2*x^7-8*x^6+2*x^4+4*x^3-4*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]

A288763 7.90760 [(64*x^9-64*x^7-8*x^6+8*x^4+2*x^3-x^2+x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf]

A288780 3.82497 [{(n^3+7*n^2+16*n+12)*a(n+1)+(-n^3-7*n^2-15*n-9)*a(n+2)+(n^2+3*n+2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf]

A288795 11.7050 [-(24*x^2-47*x+11)/(x-1)/(3*x-1)/(4*x-1) ogf]

A288795 6.38455 [(211*f(x)-3612)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+24*x^2-f(x)-47*x+11) ogf]

A288795 6.54687 [{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=11,a(1)=41,a(2)=143} ogf]

A288825 7.58701 $[(100*x^5-10*x^4-100*x^3+20*x^2-1)/(x-1)/(10*x-1)/(10*x^2-1) \text{ ogf}]$
A288826 7.42559 $[(1000*x^5-1000*x^4-10*x^3+20*x^2-1)/(x-1)/(10*x-1)/(10*x^2-1) \text{ ogf}]$
A288827 9.58302 $[(4*x^5-2*x^4-4*x^3+4*x^2-1)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A288828 9.53986 $[(8*x^5-8*x^4-2*x^3+4*x^2-1)/(2*x-1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A288834 15.1366 $[(-9*x+9)/(-9*x^2+9*x-2) \text{ lgdogf}]$
A288834 16.1457 $[-(3*x-2)/(3*x-1)^2 \text{ ogf}]$
A288834 8.35121 $[(14*f(x)+53)*(9*f(x)*x^2-6*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
A288834 8.86044 $[{-a(n+2)+6*a(n+1)-9*a(n), a(0)=2, a(1)=9} \text{ ogf}]$
A288835 13.0011 $[3*(3*x-2)/(3*x-1)^3 \text{ ogf}]$
A288835 14.3012 $[(-18*x+15)/(-9*x^2+9*x-2) \text{ lgdogf}]$
A288835 6.11163 $[{a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n), a(0)=6, a(1)=45, a(2)=243} \text{ ogf}]$
A288835 6.62095 $[(19*f(x)-180)*(27*f(x)*x^3-27*f(x)*x^2+9*f(x)*x-f(x)-9*x+6) \text{ ogf}]$
A288836 10.8820 $[-9*(3*x-2)/(3*x-1)^4 \text{ ogf}]$
A288836 14.7995 $[{-(-27*x+21)/(-9*x^2+9*x-2) \text{ lgdogf}]}$
A288836 4.68339 $[{(2*n+6)*a(n+3)+(-39-9*n)*a(n+2)+(36+9*n)*a(n+1), a(0)=18, a(1)=189, a(2)=1296} \text{ ogf}]$
A288836 5.60588 $[(61*f(x)+2178)*(81*f(x)*x^4-108*f(x)*x^3+54*f(x)*x^2-12*f(x)*x+f(x)+27*x-18) \text{ ogf}]$
A288838 14.8988 $[{-(-36*x+27)/(-9*x^2+9*x-2) \text{ lgdogf}]}$
A288838 4.71482 $[{(2*n+6)*a(n+3)+(-45-9*n)*a(n+2)+(45+9*n)*a(n+1), a(0)=54, a(1)=729, a(2)=6075} \text{ ogf}]$
A288838 9.42963 $[27*(3*x-2)/(3*x-1)^5 \text{ ogf}]$
A288844 8.27403 $[(f(x)-1)^2*(-2592899910*x^4+f(x)-1) \text{ ogf}]$
A288876 6.38823 $[-(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^9 \text{ ogf}]$
A288876 7.06341 $[{(n^2+12*n+36)*a(n+1)+(-n^2-4*n-4)*a(n+2), a(0)=1, a(1)=25} \text{ ogf}]$
A288876 8.11962 $[{-(-5*x^4-100*x^3-300*x^2-200*x-25)/(-x^5-15*x^4-20*x^3+20*x^2+15*x+1) \text{ lgdogf}]}$
A288913 11.3807 $[-(x^2+8*x-29)/(x^3-3*x^2-27*x+4) \text{ lgdogf}]$
A288913 16.6916 $[(x+4)/(x^2-7*x+1) \text{ ogf}]$
A288913 8.53549 $[(195*f(x)+61)*(f(x)*x^2-7*f(x)*x+f(x)-x-4) \text{ ogf}]$
A288913 9.04967 $[{-a(n+2)+7*a(n+1)-a(n), a(0)=4, a(1)=29} \text{ ogf}]$
A288914 7.12619 $[-(x^39-x^38+x^37-x^36+x^35-x^34+x^31-x^26+x^25-x^24+x^23+x^7-x^6+x^5+x+2)/(x-1) \text{ ogf}]$
A288918 10.6326 $[-(x^2+42*x+29)/(x^3+19*x^2-17*x-3) \text{ lgdogf}]$
A288918 10.9548 $[{-x*(x^2+20*x+3)/(x-1)^3 \text{ ogf}]}$
A288918 5.43624 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=3, a(2)=29, a(3)=79} \text{ ogf}]$
A288918 5.78416 $[(33912*f(x)-225745)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+20*x^2-f(x)+3*x) \text{ ogf}]$
A288919 10.0702 $[-(10*x+44)/(5*x^2+8*x-13) \text{ lgdogf}]$
A288919 3.86151 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=52, a(3)=176} \text{ ogf}]$
A288919 4.71175 $[{-f(x)*(f(x)*x^3-3*f(x)*x^2+20*x^3+3*f(x)*x+52*x^2-f(x)) \text{ ogf}]}$
A288919 8.15208 $[{-4*x^2*(5*x+13)/(x-1)^3 \text{ ogf}]}$
A288920 10.8131 $[2*x^2*(7*x^2-92*x-41)/(x-1)^3 \text{ ogf}]$
A288920 11.1177 $[{-(-7*x^2+170*x+215)/(-7*x^3+99*x^2-51*x-41) \text{ lgdogf}]}$
A288920 5.33349 $[{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=0, a(1)=0, a(2)=82, a(3)=430, a(4)=1030} \text{ ogf}]$
A288920 5.55885 $[-(6810461*f(x)+2040973759)*(f(x)*x^3-14*x^4-3*f(x)*x^2+184*x^3+3*f(x)*x+82*x^2-f(x)) \text{ ogf}]$
A288925 9.49487 $[-(x+1)*(x^3-2*x^2-2)/(2*x^5-3*x^4-x^2-x+1) \text{ ogf}]$
A288937 8.79291 $[-(x^6-2*x^5+3*x^4-2*x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
A288944 3.73330 $[(128*x^5-128*x^4+24*x^3+8*x^2-2*x+1)/(2*x-1)^2 \text{ egf}]$
A288947 5.79270 $[(10*x^7+9*x^6-22*x^5-3*x^4+19*x^3+7*x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A288950 3.54413 $[{(2*n^3+3*n^2-3*n-2)*a(n+1)+(-2*n^3-12*n^2-16*n)*a(n+2)+(n^2+3*n)*a(n+3), a(0)=1, a(1)=0, a(2)=1, a(3)=2} \text{ ogf}]$
A288952 18.0826 $[{-x/(x^2+x-1) \text{ lgdegf}]}$
A288952 5.12981 $[{(n^2+4*n+4)*a(n+1)+(n+2)*a(n+2)-a(n+3), a(0)=1, a(1)=0, a(2)=1} \text{ ogf}]$
A288953 3.38969 $[{(-n^3-8*n^2-20*n-16)*a(n+1)+(n^2+6*n+9)*a(n+2)+(n+4)*a(n+3)-a(n+4), a(0)=1, a(1)=1, a(2)=3, a(3)=10} \text{ ogf}]$
A288958 7.92444 $[-(4*x^4-12*x^3+9*x^2-5*x+2)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A288959 10.5664 $[-(4*x^3+48*x^2+72*x+16)/(x^4+8*x^3-8*x-1) \text{ lgdogf}]$
A288959 6.54942 $[{(n^2+8*n+16)*a(n+1)+(-n^2-2*n-1)*a(n+2), a(0)=0, a(1)=18} \text{ ogf}]$
A288959 6.89113 $[{-18*x*(x+1)*(x^2+8*x+1)/(x-1)^7 \text{ ogf}]}$
A288960 6.25221 $[12*x^2*(x^4-8*x^3+8*x^2+64*x+5)/(x-1)^8 \text{ ogf}]$
A288960 8.09810 $[-(4*x^4-36*x^3+24*x^2+464*x+104)/(x^5-9*x^4+16*x^3+56*x^2-59*x-5) \text{ lgdogf}]$
A288961 11.0366 $[-(4*x+16)/(x^2+2*x-3) \text{ lgdogf}]$
A288961 3.62947 $[{(3+3*n)*a(n+2)+(-16-2*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=0, a(2)=6} \text{ ogf}]$
A288961 6.84546 $[{-2*x^2*(x+3)/(x-1)^5 \text{ ogf}]}$
A288962 11.7610 $[{-(-15*x^3-99*x^2-57*x-9)/(-5*x^4-16*x^3+18*x^2+2*x+1) \text{ lgdogf}]}$
A288962 5.20670 $[{(487*n^2+2939*n+4434)*a(n+1)+(-494*n^2-404*n+1494)*a(n+2)+(7*n^2-135*n-298)*a(n+3), a(0)=0, a(1)=1, a(2)=9} \text{ ogf}]$
A288962 9.89788 $[x*(5*x^3+21*x^2+3*x+1)/(x-1)^6 \text{ ogf}]$
A288963 4.16983 $[{(-3*n^2-19*n-30)*a(n+1)+(2*n^2-14*n-64)*a(n+2)+(n^2+9*n+8)*a(n+3), a(0)=0, a(1)=0, a(2)=0} \text{ ogf}]$

+3), a(0)=0, a(1)=0, a(2)=36} ogf]

A288963 6.30821 [-12*x^2*(x^3+5*x^2+3*x+3)/(x-1)^7 ogf]

A288963 9.34253 [-(4*x^3+28*x^2+28*x+24)/(x^4+4*x^3-2*x^2-3) lgdogf]

A288964 4.21021 [{(n^3+7*n^2+16*n+12)*a(n+1)+(-2*n^2-9*n-8)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=2} ogf]

A288989 12.0778 [-691*f(x)*x+f(x)-1 ogf]

A288989 22.5803 [-1/(691*x-1) ogf]

A288989 9.61752 [{a(n+1)-691*a(n), a(0)=1} ogf]

A288994 5.06223 [x*(2*x^7-5*x^6+9*x^5-18*x^4+16*x^3-15*x^2+x-2)/(x-1)^3/(x^2+1)^3 ogf]

A289004 5.88737 [-(3*x^9+2*x^8+x^7+2*x^6+x^4-x^3-x^2-2)/(x-1)/(x^9+x^8+2*x^7+x^6+x^5+2*x^4+x-1) ogf]

A289006 13.9351 [x*(x+1)*(4*x^2+2*x+1)/(x-1)/(x^2+x+1)/(10*x^3-1) ogf]

A289022 3.94353 [-3*(2916*x^7-1890*x^6+954*x^5-499*x^4-247*x^3+209*x^2-37*x+2)/(2*x+1)/(x-1)/(2*x^2+1)/(9*x-1)^2/(3*x-1)^2 ogf]

A289031 9.06174 [3*I/(4*x-1)^(1/2)/x-(5*x-3)/(x-1)/x lgdogf]

A289058 4.91655 [- (3*x^16-3*x^15+x^13-x^12+x^11-2*x^8+3*x^7-2*x^6-x^5+x^4-x^3+x^2+1)/(x^2+1)/(x+1)/(x-1)^3 ogf]

A289060 9.61508 [-(x^3+x^2+2)*(x^4-x+1)/(x-1)^3 ogf]

A289077 5.53324 [(x^9-2*x^8+x^7+x^6-x^5-x^4-x^3+3*x^2-2)/(x+1)/(x^4-x^3+x^2+x-1)/(x-1)^2 ogf]

A289096 4.03471 [{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=10, a(2)=111, a(3)=1110, a(4)=11101, a(5)=111110} ogf]

A289096 8.83551 [(100*x^5-10*x^4+10*x^2+1)/(x-1)/(10*x-1)/(x+1) ogf]

A289097 3.88400 [{a(n+4)-a(n+3)-100*a(n+2)+100*a(n+1), a(0)=1, a(1)=1, a(2)=111, a(3)=111, a(4)=10111, a(5)=11111} ogf]

A289097 7.95295 [(1000*x^5-1000*x^4+10*x^2+1)/(10*x-1)/(10*x+1)/(x-1) ogf]

A289098 10.6332 [(4*x^5-2*x^4+2*x^2+1)/(x-1)/(2*x-1)/(x+1) ogf]

A289098 4.88192 [{a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=14, a(4)=29, a(5)=62} ogf]

A289099 10.8689 [(8*x^5-8*x^4+2*x^2+1)/(2*x-1)/(2*x+1)/(x-1) ogf]

A289099 5.02172 [{-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=1, a(2)=7, a(3)=7, a(4)=23, a(5)=31} ogf]

A289107 13.8102 [(2*x^4-x^2+2)/(x-1)/(x^2+x-1) ogf]

A289107 6.14985 [{a(n+4)-2*a(n+3)+a(n+1), a(0)=2, a(1)=4, a(2)=7, a(3)=12, a(4)=22} ogf]

A289107 7.8718 [(17*f(x)-168)*(f(x)*x^3-2*x^4-2*f(x)*x+x^2+f(x)-2) ogf]

A289111 4.08174 [(53614281278220*f(x)+5030387790310887068706062323)*(f(x)*x^2-2*f(x)*x+f(x)-187205170838539*x-444813635231) ogf]

A289111 5.56602 [(-26743595834077*x-26870685444143)/(-26743595834077*x^2+26680051029044*x+63544805033) lgdogf]

A289111 5.72207 [{-a(n+2)+2*a(n+1)-a(n), a(0)=444813635231, a(1)=188094798109001} ogf]

A289111 8.74660 [7*(26743595834077*x+63544805033)/(x-1)^2 ogf]

A289115 7.51313 [-(x^9-x^8+x^4-x^3+x^2-2*x+2)/(x^3+x-1)/(x-1)^2 ogf]

A289116 19.5801 [-(f(x)-1)^3 ogf]

A289120 10.9865 [-(3*x^9-2*x^7-9*x^6-2*x^5-2*x^4-2*x^3-6*x^2-2*x)/(-x^10-x^7+x^3+1) lgdogf]

A289120 13.3491 [x^2*(x+1)*(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A289120 30.2144 [x*(x^5-2*x^4+2*x+1) ogf_with_Euler_transform]

A289121 8.49342 [-(2*x^4-2*x^3-36*x^2+14*x-4)/(-2*x^5+5*x^4-18*x^3+26*x^2-14*x+3) lgdogf]

A289121 8.84366 [-(2*x^4-3*x^3+15*x^2-11*x+3)/(x-1)^5 ogf]

A289122 15.3371 [x^10-x^9-x^5+x^4+x^2+x ogf_with_Euler_transform]

A289122 8.65157 [x^3*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A289131 8.08896 [-(2*x^5+2*x^4-2*x^3-3*x^2+2*x+2)/(x+1)/(2*x^2-1)/(x-1)^2 ogf]

A289133 14.1048 [x^3*(x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]

A289133 23.5682 [-x^9+x^8+x^4+1 ogf_with_Euler_transform]

A289134 11.1193 [-(13*x^2+82*x+31)/(13*x^3+15*x^2-27*x-1) lgdogf]

A289134 12.3548 [-(13*x^2+28*x+1)/(x-1)^3 ogf]

A289134 6.37995 [(52871*f(x)-879737)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+28*x+1) ogf]

A289134 6.76830 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=31, a(2)=103} ogf]

A289139 11.1082 [x^2*(x+1)*(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A289139 20.7936 [-x^7+x^6+x^3-x+2 ogf_with_Euler_transform]

A289143 6.89300 [-x^2*(x^13-3*x^12+3*x^11-3*x^9+3*x^8-3*x^6+3*x^5-3*x^3+6*x^2-6*x+3)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 ogf]

A289147 15.0411 [-(x+5)/(-x^2+2*x-1) lgdegf]

A289147 5.04875 [(-n^2-4*n-4)*a(n+1)+(2*n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=5, a(2)=34} ogf]

A289148 3.92243 [-(f(x)-1)*(27755999257031920900*x^6+112836966547968*f(x)*x-1666013203*f(x)-112836966547968*x+1666013203) ogf]

A289149 19.4508 [(f(x)-1)^2 ogf]

A289150 6.84319 [(10*x^4-x^2+x-1)/(x-1)/(10*x-1)/(10*x^2-1)/(x^2+1) ogf]

A289156 5.51237 [12*(5*x^4+72*x^3+166*x^2+72*x+5)/(x-1)^6 ogf]

A289161 6.52648 [-2*x^2*(x^4+x^3+4*x^2+x+1)/(x+1)^3/(x-1)^5 ogf]

A289162 5.33828 [x^3*(5*x^5+8*x^4+40*x^3+10*x^2+27*x+6)/(x+1)^4/(x-1)^6 ogf]

A289163 4.33308 $[-2*x^3*(6*x^7+15*x^6+104*x^5+19*x^4+146*x^3+57*x^2+32*x+5)/(x+1)^5/(x-1)^7$
ogf]

A289179 10.2866 $[-(20*x^3+20*x^2+20*x+4)/(5*x^4+2*x^3-4*x^2-2*x-1)$ lgdogf]

A289179 9.59311 $[x*(5*x^2+2*x+1)/(x+1)^2/(x-1)^4$ ogf]

A289181 8.05823 $[-(2*x^4-8*x^3+25*x^2+144*x+41)/(-2*x^5-5*x^4+53*x^3-20*x^2-21*x-5)$ lgdogf]

A289181 9.12086 $[4*x^3*(2*x^4+7*x^3-46*x^2-26*x-5)/(x-1)^3$ ogf]

A289188 5.55456 $[-(x^26-x^25+x^15-x^13+x^8-x^6+x^5-x^4-x^3-x^2-2)/(x^4+x^3+x^2+x+1)/(x-1)^2$
ogf]

A289195 13.3502 $[2*(x^2-x+1)*x^2*(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A289195 21.9326 $[-x^5+x^4+x^2+1$ ogf_with_Euler_transform]

A289199 7.59056 $[x^2*(x+1)*(x^2-x+1)*(2*x^8+x^6+x^2+2)/$
 $(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A289203 11.5832 $[(4*x^5+x^4-5*x^3-x^2-x-1)/(x-1)/(x+1)$ ogf]

A289205 9.25160 $[(x+1)*(2*x^12-2*x^11+x^10+x^9-2*x^8+2*x^7-3*x^6+3*x^5-x^4+2*x^3+x^2+1)/$
 $(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

A289207 13.8483 $[-f(x)*x^2+x^3+2*f(x)*x-f(x)$ ogf]

A289207 23.5795 $[x^3/(x-1)^2$ ogf]

A289207 31.1586 $[2/(-x+1)$ lgdogf]

A289207 66.8913 $[[2]$ ogf_with_Euler_transform]

A289207 7.85983 $[{-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1}$ ogf]

A289208 3.80016
 $[-729*f(x)^3*x^3-2700*f(x)^3*x^2+848*f(x)^3*x-756*f(x)^2*x^2-64*f(x)^3+112*f(x)^2*x-54*f(x)*x$
 $^2+f(x)*x-x^2$ ogf]

A289211 13.6794 $[-(-x+6)/(-x^2+2*x-1)$ lgdegf]

A289211 4.55979 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=47}$ ogf]

A289212 14.1088 $[{-(-x+7)/(-x^2+2*x-1)$ lgdegf]

A289212 4.70292 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+11)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=62}$ ogf]

A289213 14.5382 $[{-(-x+8)/(-x^2+2*x-1)$ lgdegf]

A289213 4.84606 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+12)*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=79}$ ogf]

A289214 14.7835 $[{-(-x+9)/(-x^2+2*x-1)$ lgdegf]

A289214 4.92785 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+13)*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=98}$ ogf]

A289215 13.1541 $[{-(-x+10)/(-x^2+2*x-1)$ lgdegf]

A289215 4.41475 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+14)*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=119}$ ogf]

A289216 13.3311 $[{-(-x+11)/(-x^2+2*x-1)$ lgdegf]

A289216 4.47414 $[{-(-n^2-4*n-4)*a(n+1)+(2*n+15)*a(n+2)-a(n+3),a(0)=1,a(1)=11,a(2)=142}$ ogf]

A289218 2.87427 $[f(x)*x^2-2*f(x)*x+f(x)+72*x-84]^2$ ogf]

A289223 12.9634 $[{-(-3*x^2+2*x+11)/(-x^3+2*x^2+x-2)}$ lgdogf]

A289223 4.36590 $[{(100*n^2+364*n+328)*a(n+1)+(-339*n^2-1547*n-2134)*a(n+2)+(239*n^2+627*n$
 $+388)*a(n+3),a(0)=0,a(1)=0,a(2)=12}$ ogf]

A289223 9.57522 $[6*x^2*(x+1)*(x-2)/(x-1)^5$ ogf]

A289224 6.34945 $[-2*x*(19*x^5-38*x^4-40*x^3+90*x^2+27*x+2)/(x-1)^7$ ogf]

A289225 4.46894 $[x*(225*x^7-560*x^6-684*x^5+2503*x^4-87*x^3-2322*x^2-742*x-13)/(x-1)^9$ ogf]

A289226 3.31158
 $[-3*x*(413*x^9-1139*x^8-1637*x^7+6103*x^6+3779*x^5-18129*x^4+1293*x^3+15761*x^2+3496*x+140)/$
 $(x-1)^11$ ogf]

A289230 5.53475 $[-x*(7*x^8-4*x^7-20*x^6-21*x^5+37*x^4+60*x^3+50*x^2+9*x+2)/(x+1)/(x^2+x+1)/$
 $(x-1)^7$ ogf]

A289233 12.4967 $[x^11-x^9-x^5+x^4-x^3+x^2+2*x+1$ ogf_with_Euler_transform]

A289233 7.33035 $[-x*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^3$ ogf]

A289245 5.06888 $[-(x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)*(x+1)^2/(x-1)/$
 $(x^12-2*x^11+x^10-x^9+2*x^8-x^7+x^6-2*x^5-3*x^3-2*x+1)$ ogf]

A289254 15.5032 $[-(12*x-6)/(4*x^2-5*x+1)$ lgdogf]

A289254 16.8812 $[-9*x/(4*x-1)/(x-1)^2$ ogf]

A289254 6.78264 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=0,a(1)=9,a(2)=54}$ ogf]

A289254 9.86565 $[4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+9*x$ ogf]

A289255 11.9702 $[-(40*x^2+7*x-11)/(20*x^3-21*x^2+1)$ lgdogf]

A289255 14.4546 $[-(5*x+1)/(4*x-1)/(x-1)^2$ ogf]

A289255 6.72011 $[{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=11,a(2)=57}$ ogf]

A289255 6.90173 $[(62217*f(x)-90280)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+5*x+1)$ ogf]

A289260 10.5045 $[(x^4-x^3+x^2-x+1)*(x+1)^2/(x-1)/(2*x^3+x-1)$ ogf]

A289261 7.77021 $[(x-1)*(x^4+1)*(x^2+1)*(x+1)^2/(2*x^7-2*x^6+x^5-2*x^4+2*x^3-x^2+2*x-1)$ ogf]

A289262 8.37985 $[(x^6-x^5+x^4-x^3+x^2-x+1)*(x+1)^2/(2*x^6-2*x^5+x^4-2*x^3+x^2-2*x+1)$ ogf]

A289296 9.03614 $[-(2*x^5+4*x^4+24*x^3+12*x^2+6*x)/(2*x^6+x^5+3*x^4-6*x^2-x+1)$ lgdogf]

A289296 9.91060 $[-(2*x^4+x^3+5*x^2+x-1)/(x+1)^2/(x-1)^3$ ogf]

A289306 5.12599 $[-f(x)*(5*f(x)*x^4-10*f(x)*x^3-$
 $x^4+10*f(x)*x^2+4*x^3-5*f(x)*x-6*x^2+f(x)+4*x-1)$ ogf]

A289306 7.88190 $[-(10*x^3+10*x^2-5*x+1)/(5*x^5-15*x^4+20*x^3-15*x^2+6*x-1)$ lgdogf]

A289306 8.42548 $[(x-1)^4/(5*x^4-10*x^3+10*x^2-5*x+1)$ ogf]

A289321 5.30892 $[f(x)*(5*f(x)*x^4-10*f(x)*x^3+x^4+10*f(x)*x^2-3*x^3-5*f(x)*x+3*x^2+f(x)-x)$
ogf]

A289321 8.63499 $[-x*(x-1)^3/(5*x^4-10*x^3+10*x^2-5*x+1)$ ogf]

A289380 29.1376 [-9*x^9-x^8+10 ogf_with_Euler_transform]
A289387 5.41631 [f(x)*(5*f(x)*x^4-10*f(x)*x^3-x^4+10*f(x)*x^2+2*x^3-5*f(x)*x-x^2+f(x)) ogf]
A289387 8.98148 [x^2*(x-1)^2/(5*x^4-10*x^3+10*x^2-5*x+1) ogf]
A289388 10.5276 [-x^3*(x-1)/(5*x^4-10*x^3+10*x^2-5*x+1) ogf]
A289388 6.85743 [-5*f(x)*x^4+10*f(x)*x^3-x^4-10*f(x)*x^2+x^3+5*f(x)*x-f(x) ogf]
A289388 7.25689 [-(15*x^4-40*x^3+40*x^2-20*x+4)/(5*x^5-15*x^4+20*x^3-15*x^2+6*x-1) lgdogf]
A289389 13.3932 [x^4/(5*x^4-10*x^3+10*x^2-5*x+1) ogf]
A289389 6.40545 [f(x)*(5*f(x)*x^4-10*f(x)*x^3-x^4+10*f(x)*x^2-5*f(x)*x+f(x)) ogf]
A289389 8.66621 [(-20*x^3+30*x^2-20*x+5)/(-5*x^4+10*x^3-10*x^2+5*x-1) lgdogf]
A289399 15.3402 [-(9*x-7)/(3*x^2-4*x+1) lgdogf]
A289399 16.0072 [-3*x/(x-1)/(3*x-1)^2 ogf]
A289399 6.51620 [{a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n), a(0)=0, a(1)=3, a(2)=21} ogf]
A289399 7.3633 [(7*f(x)+3)*(9*f(x)*x^3-15*f(x)*x^2+7*f(x)*x-f(x)+3*x) ogf]
A289404 10.9538 [(-30*x^2+20*x+1)/(-10*x^3+10*x^2+x-1) lgdogf]
A289404 19.0990 [1/(x-1)/(10*x^2-1) ogf]
A289404 6.47704 [{a(n+3)-a(n+2)-10*a(n+1)+10*a(n), a(0)=1, a(1)=1, a(2)=11} ogf]
A289404 7.16211 [(111*f(x)+32)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x+f(x)-1) ogf]
A289405 17.0245 [1/(10*x-1)/(10*x^2-1) ogf]
A289405 5.86559 [{a(n+3)-10*a(n+2)-10*a(n+1)+100*a(n), a(0)=1, a(1)=10, a(2)=110} ogf]
A289405 6.52342 [(111*f(x)+230)*(100*f(x)*x^3-10*f(x)*x^2-10*f(x)*x+f(x)-1) ogf]
A289405 9.69451 [-(300*x^2-20*x-10)/(100*x^3-10*x^2-10*x+1) lgdogf]
A289414 15.1035 [-(10*x-1)/(90*x^2-20*x+1) ogf]
A289414 7.71242 [-(31*f(x)+69)*(90*f(x)*x^2-20*f(x)*x+f(x)+10*x-1) ogf]
A289414 8.52902 [{a(n+2)-20*a(n+1)+90*a(n), a(0)=1, a(1)=10} ogf]
A289414 9.79685 [-(900*x^2+180*x-10)/(-900*x^3+290*x^2-30*x+1) lgdogf]
A289415 13.5805 [-(11*x-1)/(110*x^2-22*x+1) ogf]
A289415 7.00467 [-(34*f(x)+87)*(110*f(x)*x^2-22*f(x)*x+f(x)+11*x-1) ogf]
A289415 7.73771 [{a(n+2)-22*a(n+1)+110*a(n), a(0)=1, a(1)=11} ogf]
A289415 8.75583 [-(1210*x^2+220*x-11)/(-1210*x^3+352*x^2-33*x+1) lgdogf]
A289418 12.9330 [-1/(3*x-1)/(x-1)/(x^3-6*x^2+5*x-1) ogf]
A289418 6.96392 [-(15*x^4+88*x^3-120*x^2+58*x-9)/(-3*x^5+22*x^4-40*x^3+29*x^2-9*x+1) lgdogf]
A289419 10.9442 [1/(2*x-1)/(2*x^2-4*x+1)/(x^3-6*x^2+5*x-1) ogf]
A289420 9.49341 [-1/(2*x-1)/(x-1)/(2*x^2-4*x+1)/(x^3-9*x^2+6*x-1) ogf]
A289421 8.32511 [1/(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)/(x^3-9*x^2+6*x-1) ogf]
A289422 7.16244 [-1/(x^2-3*x+1)/(5*x^2-5*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf]
A289423 6.32368 [1/(x-1)/(3*x-1)/(2*x-1)/(x^2-4*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf]
A289432 13.1367 [-x^3*(x^4+1)/(x^7+x^5+x-1) ogf]
A289433 14.9278 [-(x+1)*(x^2-x+1)/(x^7+x^5+x-1) ogf]
A289443 10.4397 [-(3*x^4+12*x^3-21*x^2-6)/(3*x^5-10*x^4+7*x^3-2*x+2) lgdogf]
A289443 13.9731 [(3*x^4-7*x^3-2)/(x-1)^3 ogf]
A289443 7.50621 [(268*f(x)-11279)*(f(x)*x^3-3*x^4-3*f(x)*x^2+7*x^3+3*f(x)*x-f(x)+2) ogf]
A289521 10.1019 [{a(n+2)-4*a(n+1)+3*a(n), a(0)=4, a(1)=7} ogf]
A289521 12.0052 [-(27*x^2+24*x-7)/(-27*x^3+48*x^2-25*x+4) lgdogf]
A289521 18.4079 [-(9*x-4)/(3*x-1)/(x-1) ogf]
A289521 9.20394 [-(4*f(x)+33)*(3*f(x)*x^2-4*f(x)*x+f(x)+9*x-4) ogf]
A289557 3.99497 [{(-1728*n^2-4608*n-2964)*a(n+1)+(n^2+4*n+4)*a(n+2), a(0)=1, a(1)=84} ogf]
A289586 10.2427 [{-a(n+3)+5*a(n+1), a(0)=1, a(1)=5, a(2)=12} ogf]
A289586 10.8829 [-(24*f(x)+1)*(5*f(x)*x^2+7*x^2-f(x)+5*x+1) ogf]
A289586 11.4557 [-(25*x^2+24*x+5)/(35*x^4+25*x^3-2*x^2-5*x-1) lgdogf]
A289586 17.7680 [-(7*x^2+5*x+1)/(5*x^2-1) ogf]
A289643 11.4601 [-x*(5*x+3)/(x-1)^5 ogf]
A289643 17.1902 [-(20*x+20)/(5*x^2-2*x-3) lgdogf]
A289643 5.65466 [{(6+3*n)*a(n+3)+(-18+2*n)*a(n+2)+(-20-5*n)*a(n+1), a(0)=0, a(1)=3, a(2)=20} ogf]
A289657 7.42223 [-(2*x^9-x^8+x^7+3*x^5+2*x^4+x^3-x+1)/(x+1)/(x^2+x+1)/(x-1)^5 ogf]
A289658 6.62210 [-(2*x^9-x^8-2*x^7-x^5-2*x^4+6*x^3+2*x^2-2*x+1)/(x+1)^2/(x-1)^7 ogf]
A289666 5.11386 [(3*f(x)+2)*(f(x)*x^5+x^5+f(x)*x^3+3*f(x)*x^2+x^3-4*f(x)*x+2*x^2+f(x)-x) ogf]
A289666 8.90190 [-x*(x^4+x^2+2*x-1)/(x^2+x-1)/(x^3-x^2+3*x-1) ogf]
A289683 11.6707 [-f(x)^2-2*f(x)*x+4*f(x)-3 egf]
A289683 17.8302 [1/(x^2-4*x+1)^(1/2) lgdegf]
A289684 3.89916 [{(16*n+24)*a(n)+(12*n+12)*a(n+1)+(-8*n-18)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=9, a(3)=42} ogf]
A289684 6.63541 [-I/(4*x^2+4*x-1)/x/(-1+4*x)^(1/2)*(-1+6*x)+(2*x-1)/(4*x^2+4*x-1)/x lgdogf]
A289684 6.69412 [-4*f(x)^2*x^2-4*f(x)^2*x+4*f(x)*x^2+f(x)^2+2*f(x)*x-x^2-f(x) ogf]
A289692 4.68814 [f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-x^3-3*f(x)*x+x^2+f(x)-x ogf]
A289692 7.12855 [x*(x^2-x+1)/(x-1)/(x^3-x^2+2*x-1) ogf]
A289693 4.48340 [-x^2*(x^2-x+1)*(x^4-x^3+3*x^2-2*x+1)/(x-1)/(x^3-x^2+2*x-1)/(x^5-x^4+4*x^3-3*x^2+3*x-1) ogf]
A289705 7.04279 [-3*x^2*(7*x+5)*(x^2-x-1)/(x+1)^2/(x-1)^6 ogf]
A289705 8.27356 [-(35*x^4-16*x^3+71*x^2+92*x+32)/(-7*x^5+2*x^4+19*x^3+3*x^2-12*x-5) lgdogf]
A289706 5.16507 [12*x^2*(24*x^5+28*x^4-16*x^3-39*x^2-19*x-2)/(x+1)^3/(x-1)^7 ogf]

A289721 10.1475 $[(x^4+5x^3+15x^2+5x+1)/(x-1)^4 \text{ ogf}]$
A289721 4.00316 $[\{(-n^2+11n)*a(n)+(-36n^2-114n+30)*a(n+1)+(15n^2-171n-258)*a(n+2)+(22n^2+94n+84)*a(n+3), a(0)=1, a(1)=9, a(2)=45\} \text{ ogf}]$
A289721 5.89655 $[(25f(x)+98)*(f(x)*x^4-4f(x)*x^3-x^4+6f(x)*x^2-5x^3-4f(x)*x-15x^2+f(x)-5x-1) \text{ ogf}]$
A289721 9.48575 $[(-9x^3-45x^2-45x-9)/(-x^5-4x^4-10x^3+10x^2+4x+1) \text{ lgdogf}]$
A289761 12.7363 $[(3x^6-4x^5-3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A289763 5.86007 $[(1000x^4-100x^2+10x-1)/(x-1)/(10x-1)/(100x^2-1)/(10x^2-1) \text{ ogf}]$
A289764 8.34651 $[(2x^4-x^2+x-1)/(2x-1)/(x-1)/(x^2+1)/(2x^2-1) \text{ ogf}]$
A289765 8.27766 $[(8x^4-4x^2+2x-1)/(2x-1)/(x-1)/(4x^2+1)/(2x^2-1) \text{ ogf}]$
A289779 7.33534 $[-(x+1)*(x^3-4x^2+2x-1)/(x^6-5x^5+12x^4-22x^3+16x^2-7x+1) \text{ ogf}]$
A289780 10.9861 $[(x^2-x+1)/(x^4-5x^3+7x^2-5x+1) \text{ ogf}]$
A289780 5.61513 $[-(98f(x)+11)*(f(x)*x^4-5f(x)*x^3+7f(x)*x^2-5f(x)*x-x^2+f(x)+x-1) \text{ ogf}]$
A289781 11.4320 $[-(x-1)*(x+1)/(x^4+3x^3-x^2-3x+1) \text{ ogf}]$
A289781 5.71601 $[-(11f(x)-2)*(f(x)*x^4+3f(x)*x^3-f(x)*x^2-3f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A289781 6.88038 $[-(2x^5+3x^4-4x^3-6x^2+3)/(x^6+3x^5-2x^4-6x^3+2x^2+3x-1) \text{ lgdogf}]$
A289782 5.23634 $[(2605f(x)-316)*(f(x)*x^4-7f(x)*x^3+2f(x)*x^2+2x^3+4f(x)*x-5x^2-f(x)+x+2) \text{ ogf}]$
A289782 9.65664 $[-(x-1)*(x-2)*(2x+1)/(x^4-7x^3+2x^2+4x-1) \text{ ogf}]$
A289783 10.6091 $[-(-22x^2+22x-5)/(-22x^3+25x^2-9x+1) \text{ lgdogf}]$
A289783 15.6830 $[-(2x-1)/(11x^2-7x+1) \text{ ogf}]$
A289783 8.19793 $[(13f(x)+12)*(11f(x)*x^2-7f(x)*x+f(x)+2x-1) \text{ ogf}]$
A289783 8.69177 $[\{-a(n+2)+7a(n+1)-11a(n), a(0)=1, a(1)=5\} \text{ ogf}]$
A289784 10.4516 $[-(-57x^2+38x-6)/(-57x^3+46x^2-12x+1) \text{ lgdogf}]$
A289784 15.6775 $[-(3x-1)/(19x^2-9x+1) \text{ ogf}]$
A289784 8.38562 $[(4f(x)+5)*(19f(x)*x^2-9f(x)*x+f(x)+3x-1) \text{ ogf}]$
A289784 8.68871 $[\{-a(n+2)+9a(n+1)-19a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A289785 14.9291 $[-(4x-1)/(29x^2-11x+1) \text{ ogf}]$
A289785 7.88389 $[(19f(x)+30)*(29f(x)*x^2-11f(x)*x+f(x)+4x-1) \text{ ogf}]$
A289785 8.35317 $[\{-a(n+2)+11a(n+1)-29a(n), a(0)=1, a(1)=7\} \text{ ogf}]$
A289785 9.88262 $[-(-116x^2+58x-7)/(-116x^3+73x^2-15x+1) \text{ lgdogf}]$
A289786 10.4438 $[-(x+1)*(2x^2-x+1)/(x^4+5x^3-6x^2+5x-1) \text{ ogf}]$
A289786 5.56492 $[(401f(x)+132)*(f(x)*x^4+5f(x)*x^3-6f(x)*x^2+2x^3+5f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A289787 10.8536 $[2*(x^2+1)/(x^4-6x^3+6x^2-6x+1) \text{ ogf}]$
A289787 5.51161 $[(369f(x)+64)*(f(x)*x^4-6f(x)*x^3+6f(x)*x^2-6f(x)*x-2x^2+f(x)-2) \text{ ogf}]$
A289788 11.5388 $[(x^2+1)/(x^4-6x^3+6x^2-6x+1) \text{ ogf}]$
A289788 5.85954 $[(369f(x)+32)*(f(x)*x^4-6f(x)*x^3+6f(x)*x^2-6f(x)*x-x^2+f(x)-1) \text{ ogf}]$
A289788 6.52191 $[-(2x^5-6x^4+4x^3-12x^2+10x-6)/(x^6-6x^5+7x^4-12x^3+7x^2-6x+1) \text{ lgdogf}]$
A289789 5.19972 $[(5570f(x)+3893)*(5f(x)*x^4+5f(x)*x^3-5f(x)*x^2+6x^3+5f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A289789 9.65664 $[-(2x+1)*(3x^2-x+1)/(5x^4+5x^3-5x^2+5x-1) \text{ ogf}]$
A289790 4.96095 $[-(3269f(x)+473)*(f(x)*x^4+8f(x)*x^3-5f(x)*x^2+2x^3+6f(x)*x+4x^2-f(x)+x+2) \text{ ogf}]$
A289790 9.40647 $[-(x+2)*(2x^2+1)/(x^4+8x^3-5x^2+6x-1) \text{ ogf}]$
A289792 11.4017 $[-(35x^2-22x+36)/(7x^3-13x^2+12x-6) \text{ lgdogf}]$
A289792 7.21757 $[-15x^4*(7x^2-6x+6)/(x-1)^7 \text{ ogf}]$
A289793 10.3874 $[-(294x^2-210x-252)/(49x^3-93x^2+18x+26) \text{ lgdogf}]$
A289793 6.40559 $[-12x^4*(49x^2-44x-26)/(x-1)^8 \text{ ogf}]$
A289794 5.17264 $[40x^4*(116x^3+102x^2-237x-23)/(x-1)^9 \text{ ogf}]$
A289794 7.60061 $[-(-696x^3-1062x^2+1692x+444)/(-116x^4+14x^3+339x^2-214x-23) \text{ lgdogf}]$
A289795 10.7067 $[3*(x^2+x+1)/(x^4-7x^3+3x^2-7x+1) \text{ ogf}]$
A289795 5.55458 $[(674f(x)+117)*(f(x)*x^4-7f(x)*x^3+3f(x)*x^2-7f(x)*x-3x^2+f(x)-3x-3) \text{ ogf}]$
A289795 6.42399 $[-(2x^5-4x^4-10x^3-11x^2+4x-8)/(x^6-6x^5-3x^4-11x^3-3x^2-6x+1) \text{ lgdogf}]$
A289796 10.2139 $[(x^2+x+1)/(x^4-7x^3+3x^2-7x+1) \text{ ogf}]$
A289796 5.33907 $[(674f(x)+39)*(f(x)*x^4-7f(x)*x^3+3f(x)*x^2-7f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A289797 7.47719 $[-(x^3-3x^2+2x-1)/(x^6-6x^5+16x^4-23x^3+17x^2-7x+1) \text{ ogf}]$
A289798 10.3367 $[(2x^2-2x+1)/(4x^4-14x^3+15x^2-7x+1) \text{ ogf}]$
A289798 5.47689 $[(403f(x)+48)*(4f(x)*x^4-14f(x)*x^3+15f(x)*x^2-7f(x)*x-2x^2+f(x)+2x-1) \text{ ogf}]$
A289799 5.39124 $[(x^2+4x+1)*(x^4-3x^3+10x^2-3x+1)/(x^8-9x^7+27x^6-55x^5+36x^4-55x^3+27x^2-9x+1) \text{ ogf}]$
A289800 4.54091 $[-f(x)^2x^4-12f(x)^2x^3-13f(x)^2x^2-2f(x)*x^3+8f(x)^2x-16f(x)*x^2-f(x)^2+4f(x)*x-x^2-4x+1 \text{ ogf}]$
A289801 5.80906 $[(x^4-4x^3+6x^2-3x+1)/(x^8-8x^7+28x^6-57x^5+74x^4-62x^3+31x^2-9x+1) \text{ ogf}]$
A289802 6.54582 $[-(x^4-2x^3+x-1)/(x^8-4x^7+4x^6+5x^5-12x^4+4x^3+5x^2-5x+1) \text{ ogf}]$
A289803 10.8522 $[(x-1)^2/(x^4-7x^3+13x^2-7x+1) \text{ ogf}]$

- A289803 5.62707 $[-(65*f(x)+2)*(f(x)*x^4-7*f(x)*x^3+13*f(x)*x^2-7*f(x)*x-x^2+f(x)+2*x-1) \text{ ogf}]$
- A289803 7.52135 $[-(2*x^4-11*x^3+21*x^2-19*x+5)/(x^5-8*x^4+20*x^3-20*x^2+8*x-1) \text{ lgdogf}]$
- A289804 5.14975 $[\{a(n+4)-7*a(n+3)+15*a(n+2)-9*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=29\} \text{ ogf}]$
- A289804 5.29688 $[(11*f(x)+12)*(f(x)*x^4+9*f(x)*x^3-15*f(x)*x^2+2*x^3+7*f(x)*x+3*x^2-f(x)-4*x+1) \text{ ogf}]$
- A289804 9.50723 $[-(2*x-1)*(x^2+2*x-1)/(x^4+9*x^3-15*x^2+7*x-1) \text{ ogf}]$
- A289805 6.91026 $[-(x^2-x+2)*(2*x^3-2*x^2+x+1)/(x^6-2*x^5+8*x^4-8*x^3+2*x^2+4*x-1) \text{ ogf}]$
- A289806 8.77769 $[(x^3-x^2+1)/(x^6-2*x^5-2*x^4+5*x^3-x^2-3*x+1) \text{ ogf}]$
- A289807 8.76306 $[-(x^2-x-1)/(x^6-2*x^5-x^4+5*x^3-2*x^2-3*x+1) \text{ ogf}]$
- A289809 5.81256 $[(x^3+x^2-2*x-1)*(x^3-x-1)/(x^2-x-1)/(x^6-4*x^4-x^3+4*x^2+2*x-1) \text{ ogf}]$
- A289810 4.52622 $[f(x)^2*x^4+12*f(x)^2*x^3+13*f(x)^2*x^2+4*f(x)*x^3-8*f(x)^2*x+8*f(x)*x^2+f(x)^2-2*f(x)*x+4*x^2+4*x-1 \text{ ogf}]$
- A289837 4.91766 $[-(8*x^7+5*x^6+25*x^5-91*x^4+92*x^3-43*x^2+10*x-1)/(2*x-1)^3/(x-1)^5 \text{ ogf}]$
- A289843 7.64998 $[(x^4-2*x^2+x+1)/(x^2-x-1)/(x^6+x^5-2*x^4-2*x^3+2*x^2+2*x-1) \text{ ogf}]$
- A289844 7.34124 $[(x^6-2*x^3+x+1)/(x^12-4*x^9-x^7+6*x^6+2*x^4-4*x^3-x^2-x+1) \text{ ogf}]$
- A289845 7.96235 $[-(x-1)*(x^3+x^2+2*x+1)/(x^8+2*x^6+x^5-x^4+x^3-3*x^2-x+1) \text{ ogf}]$
- A289846 11.2496 $[-(x^2-x-1)/(x^4+x^3-3*x^2-x+1) \text{ ogf}]$
- A289846 5.46637 $[\{-a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9\} \text{ ogf}]$
- A289846 6.01725 $[(8*f(x)+9)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2-f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
- A289846 7.76225 $[-(-2*x^5+2*x^4+6*x^3-x^2-4*x-2)/(-x^6+5*x^4-x^3-5*x^2+1) \text{ lgdogf}]$
- A289864 7.40841 $[-(2*x^5-5*x^4-3*x^3+3*x^2-2*x+2)/(x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
- A289870 4.99131 $[\{(-n^2-7*n-12)*a(n+1)+(-4-n)*a(n+2)+(n^2+4*n+3)*a(n+3), a(0)=-1, a(1)=2, a(2)=3\} \text{ ogf}]$
- A289870 9.26164 $[-(6*x^4+12*x^3+24*x^2+4*x+2)/(3*x^5+3*x^4-4*x^2-3*x+1) \text{ lgdogf}]$
- A289870 9.80645 $[-(3*x^3+3*x^2+3*x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A289873 10.8701 $[(x^2-x-1)*(x^5+2*x^4-x^3+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A289877 7.45709 $[(3*x^4-3*x^3-3*x^2+5*x+1)/(x+1)/(x-1)^4 \text{ ogf}]$
- A289896 3.31910 $[\{(n^2+9*n+20)*a(n+1)+(-2*n^2-16*n-30)*a(n+2)+(n^2+8*n+15)*a(n+3)+(-n-2)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=8\} \text{ ogf}]$
- A289914 10.3890 $[(x^4-x^3+x^2-x+1)*(x+1)^2/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
- A289916 8.65844 $[(x^6-x^5+x^4-x^3+x^2-x+1)*(x+1)^2/(x^2-x+1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
- A289918 11.2085 $[-(6*x^5-6*x^2-2*x)/(x^6-2*x^3-x^2+1) \text{ lgdogf}]$
- A289918 16.4696 $[x/(x^3+x-1)/(x^3-x-1) \text{ ogf}]$
- A289919 10.2294 $[-(2*x^3+x-2)/(x^3+x-1)^2 \text{ ogf}]$
- A289919 8.20484 $[-(-6*x^5-3*x^3+6*x^2-x+3)/(-2*x^6-3*x^4+4*x^3-x^2+3*x-2) \text{ lgdogf}]$
- A289920 10.2043 $[-(x^3-x-1)/(x^6+x^4-2*x^3-x^2-x+1) \text{ ogf}]$
- A289921 5.26252 $[(x-1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x^10+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) \text{ ogf}]$
- A289927 5.41383 $[-(x^3-x^2+1)*(x^3-x-1)/(x^8+3*x^7-4*x^6-7*x^5+5*x^4+7*x^3-4*x^2-3*x+1) \text{ ogf}]$
- A289948 4.21563 $[\{(-n^3-9*n^2-27*n-27)*a(n+1)+(n^3+9*n^2+27*n+28)*a(n+2)-a(n+3), a(0)=1, a(1)=2, a(2)=10\} \text{ ogf}]$
- A289975 11.7268 $[-x*(x-1)/(x^4+3*x^3-2*x^2-2*x+1) \text{ ogf}]$
- A289975 5.90883 $[-(7*f(x)-2)*(f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
- A289975 8.56448 $[-(3*x^4+2*x^3-11*x^2+4*x+1)/(x^5+2*x^4-5*x^3+3*x-1) \text{ lgdogf}]$
- A289976 7.59280 $[-x^2*(x-1)^2*(x+1)/(x^6-x^5-2*x^4-x^3+x^2+2*x-1) \text{ ogf}]$
- A289977 7.90749 $[-x^3*(x-1)*(x^3+x^2-1)/(x^8-x^6-x^5-2*x^3+x^2+2*x-1) \text{ ogf}]$
- A289992 3.87327 $[(x+1)*(x^2+6*x+1)*(x^4+32*x^3+70*x^2+32*x+1)/(x-1)^10 \text{ ogf}]$
- A289999 13.5336 $[-(56*x^2-42*x+13)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A289999 7.03749 $[-(1059*f(x)-3820)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+56*x^2-f(x)-42*x+13) \text{ ogf}]$
- A289999 7.45497 $[-(448*x^4-672*x^3+508*x^2-252*x+49)/(448*x^5-1120*x^4+1084*x^3-532*x^2+133*x-13) \text{ lgdogf}]$
- A289999 7.51869 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=13, a(1)=49, a(2)=217\} \text{ ogf}]$
- A290004 6.80259 $[-3*(24*x^3+28*x^2-11*x+1)/(3*x-1)/(9*x-1)/(18*x-1)/(2*x^2-5*x+1) \text{ ogf}]$
- A290011 7.13804 $[(19*x^2-43*x-6)/(x-1)^7 \text{ egf}]$
- A290011 9.95304 $[-(-95*x^2+220*x+85)/(-19*x^3+62*x^2-37*x-6) \text{ lgdegf}]$
- A290026 14.0705 $[4*x^2/(2*x-1)^4 \text{ ogf}]$
- A290026 28.1410 $[8/(-2*x+1) \text{ lgdogf}]$
- A290026 7.43347 $[\{n*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
- A290026 7.72497 $[-16*f(x)*x^4+32*f(x)*x^3-24*f(x)*x^2+8*f(x)*x+4*x^2-f(x) \text{ ogf}]$
- A290027 13.9545 $[-(-192*x-34)/(-48*x^2+22*x+1) \text{ lgdogf}]$
- A290027 4.83392 $[\{(-1-n)*a(n+3)+(34-22*n)*a(n+2)+(144+48*n)*a(n+1), a(0)=0, a(1)=0, a(2)=3\} \text{ ogf}]$
- A290027 8.91071 $[-3*x^2*(24*x+1)/(2*x-1)^5 \text{ ogf}]$
- A290028 13.6716 $[-(-230*x-59)/(-46*x^2+17*x+3) \text{ lgdogf}]$
- A290028 4.58604 $[\{-3*n*a(n+3)+(76-17*n)*a(n+2)+(138+46*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=288\} \text{ ogf}]$
- A290028 7.31914 $[96*x^3*(23*x+3)/(2*x-1)^6 \text{ ogf}]$
- A290029 5.65860 $[-160*x^3*(634*x^2+161*x+4)/(2*x-1)^7 \text{ ogf}]$
- A290029 8.88185 $[-(6340*x^2+3200*x+217)/(1268*x^3-312*x^2-153*x-4) \text{ lgdogf}]$
- A290031 14.0599 $[16*x^3/(2*x-1)^4 \text{ ogf}]$
- A290031 28.6220 $[8/(-2*x+1) \text{ lgdogf}]$
- A290031 6.36045 $[\{(-1+n)*a(n+2)+(-4-2*n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=16\} \text{ ogf}]$

- A290031 7.78074 $[-16*f(x)*x^4+32*f(x)*x^3-24*f(x)*x^2+16*x^3+8*f(x)*x-f(x) \text{ ogf}]$
- A290055 14.3099 $[-(-7*x^3-33*x^2-15*x-5)/(-x^4-4*x^3+4*x+1) \text{ lgdogf}]$
- A290055 9.37106 $[-x*(x^2+4*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
- A290056 6.63116 $[-(4*x^5-21*x^4+29*x^3-18*x^2+6*x-1)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
- A290061 8.37376 $[-(-2*x^4+8*x^3-9*x^2-2*x-10)/(-2*x^5+10*x^4-19*x^3+16*x^2-8*x+3) \text{ lgdogf}]$
- A290061 8.72267 $[-(2*x^4-8*x^3+11*x^2-5*x+3)/(x-1)^5 \text{ ogf}]$
- A290070 4.71625 $[-(1961177012201*f(x)+5307436668929)*(10*f(x)*x^3-100*x^4-f(x)*x^2-90*x^3-10*f(x)*x+f(x)-1) \text{ ogf}]$
- A290070 4.71625 $[\{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=10, a(2)=101, a(3)=1100, a(4)=11101\} \text{ ogf}]$
- A290070 9.97150 $[(100*x^4+90*x^3+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
- A290071 6.16560 $[x*(6*x^5-36*x^4+88*x^3-111*x^2+77*x-39)/(x-1)^7 \text{ ogf}]$
- A290072 4.63553 $[\{a(n+5)-a(n+4)-100*a(n+3)+100*a(n+2), a(0)=1, a(1)=1, a(2)=101, a(3)=11, a(4)=10111\} \text{ ogf}]$
- A290072 4.75833 $[-(10220967117020*f(x)-7093416817849)*(100*f(x)*x^3-100*x^4-100*f(x)*x^2+90*x^3-f(x)*x+f(x)-1) \text{ ogf}]$
- A290072 9.97926 $[(100*x^4-90*x^3+1)/(10*x-1)/(10*x+1)/(x-1) \text{ ogf}]$
- A290073 11.9419 $[(4*x^4+2*x^3+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A290073 5.31661 $[\{a(n+5)-2*a(n+4)-a(n+3)+2*a(n+2), a(0)=1, a(1)=2, a(2)=5, a(3)=12, a(4)=29\} \text{ ogf}]$
- A290073 6.25988 $[-(1431*f(x)-425)*(2*f(x)*x^3-4*x^4-f(x)*x^2-2*x^3-2*f(x)*x+f(x)-1) \text{ ogf}]$
- A290073 7.32288 $[-(8*x^6-8*x^5-26*x^4+8*x^3+2*x+2)/(-8*x^7+10*x^5-4*x^3+x^2+2*x-1) \text{ lgdogf}]$
- A290074 12.0439 $[(4*x^4-2*x^3+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
- A290074 5.39898 $[\{a(n+5)-a(n+4)-4*a(n+3)+4*a(n+2), a(0)=1, a(1)=1, a(2)=5, a(3)=3, a(4)=23\} \text{ ogf}]$
- A290074 6.36465 $[(13932*f(x)+10159)*(4*f(x)*x^3-4*x^4-4*f(x)*x^2+2*x^3-f(x)*x+f(x)-1) \text{ ogf}]$
- A290075 10.2386 $[-(x^4-x^3+2*x^2+x-1)/(2*x-1)/(2*x^2-1) \text{ ogf}]$
- A290075 5.47482 $[\{a(n+5)-2*a(n+4)-2*a(n+3)+4*a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=3, a(4)=5\} \text{ ogf}]$
- A290075 7.50833 $[-4*f(x)*x^3-x^4+2*f(x)*x^2+x^3+2*f(x)*x-2*x^2-f(x)-x+1 \text{ ogf}]$
- A290081 17.2406 $[2*x^7/(x^8+1) \text{ ogf_with_Euler_transform}]$
- A290111 11.2581 $[(100*x^3-10*x^2+1)/(x-1)/(10*x-1) \text{ ogf}]$
- A290111 5.72135 $[\{a(n+4)-11*a(n+3)+10*a(n+2), a(0)=1, a(1)=11, a(2)=101, a(3)=1101\} \text{ ogf}]$
- A290111 6.28834 $[(282091*f(x)+69349)*(10*f(x)*x^2-100*x^3-11*f(x)*x+10*x^2+f(x)-1) \text{ ogf}]$
- A290111 6.52341 $[-(-1000*x^4+2200*x^3-410*x^2+40*x-11)/(1000*x^5-1200*x^4+210*x^3-11*x+1) \text{ lgdogf}]$
- A290112 11.4427 $[(10*x^3-10*x^2+1)/(x-1)/(10*x-1) \text{ ogf}]$
- A290112 5.72135 $[\{-a(n+4)+11*a(n+3)-10*a(n+2), a(0)=1, a(1)=11, a(2)=101, a(3)=1011\} \text{ ogf}]$
- A290112 6.17704 $[-(91183*f(x)-56039)*(10*f(x)*x^2-10*x^3-11*f(x)*x+10*x^2+f(x)-1) \text{ ogf}]$
- A290112 6.77675 $[-(100*x^4-220*x^3+140*x^2-40*x+11)/(-100*x^5+210*x^4-120*x^3+11*x-1) \text{ lgdogf}]$
- A290113 13.6180 $[(2*x+1)*(2*x^2-2*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A290113 6.74978 $[\{-a(n+4)+3*a(n+3)-2*a(n+2), a(0)=1, a(1)=3, a(2)=5, a(3)=13\} \text{ ogf}]$
- A290113 7.53616 $[-(83*f(x)+29)*(2*f(x)*x^2-4*x^3-3*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
- A290113 8.43723 $[-(8*x^4-24*x^3+18*x^2-8*x+3)/(-8*x^5+16*x^4-10*x^3+3*x-1) \text{ lgdogf}]$
- A290114 14.1673 $[(2*x^3-2*x^2+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A290114 7.02205 $[\{-a(n+4)+3*a(n+3)-2*a(n+2), a(0)=1, a(1)=3, a(2)=5, a(3)=11\} \text{ ogf}]$
- A290114 7.84016 $[-(31*f(x)+25)*(2*f(x)*x^2-2*x^3-3*f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
- A290114 8.87402 $[-(4*x^4-12*x^3+12*x^2-8*x+3)/(-4*x^5+10*x^4-8*x^3+3*x-1) \text{ lgdogf}]$
- A290124 10.0067 $[\{-a(n+2)+a(n+1)+12*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
- A290124 12.9774 $[-(-12*x^2-24*x-2)/(-12*x^3-13*x^2+1) \text{ lgdogf}]$
- A290124 18.0555 $[-(x+1)/(3*x+1)/(4*x-1) \text{ ogf}]$
- A290124 9.43808 $[(61*f(x)-57)*(12*f(x)*x^2+f(x)*x-f(x)+x+1) \text{ ogf}]$
- A290127 4.21958 $[-(24*x^8-192*x^7+666*x^6-1306*x^5+1585*x^4-1233*x^3+629*x^2-108*x+40)/(x-1)^9 \text{ ogf}]$
- A290140 8.54831 $[-(x+1)*(x^4-4*x^3+3*x^2-2*x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A290147 14.5318 $[-1/2+1/2*(-8*x^2+4*x+1)^(1/2) \text{ revogf}]$
- A290147 16.7923 $[-x-1+f(x)-2*f(x)^2*x \text{ ogf}]$
- A290147 3.54767 $[\{(-16*n^2-16*n)*a(n)+(-24*n^2-72*n-48)*a(n+1)+(-6*n^2-36*n-54)*a(n+2)+(n^2+7*n+12)*a(n+3), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
- A290157 4.62736 $[\{a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=151646890045, a(1)=836564809606, a(2)=942785024683\} \text{ ogf}]$
- A290157 7.21470 $[(45426674968*x^2-684917919561*x-151646890045)/(x^3+x^2+x-1) \text{ ogf}]$
- A290168 6.32410 $[x^2*(3*x^2+x+2)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A290168 7.78944 $[-(15*x^3+9*x^2+21*x+3)/(3*x^4+x^3-x^2-x-2) \text{ lgdogf}]$
- A290186 10.8413 $[-(2*x^3+6*x^2+6*x-5)/(x^4+4*x^3-x^2-3*x+1) \text{ lgdogf}]$
- A290186 16.3643 $[(x+1)/(x^3+3*x^2-4*x+1) \text{ ogf}]$
- A290186 7.67527 $[\{a(n+3)-4*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=17\} \text{ ogf}]$
- A290186 7.7438 $[-(4501*f(x)+342)*(f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)-x-1) \text{ ogf}]$
- A290191 11.6334 $[(10*x^2+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
- A290191 5.67484 $[-(12221*f(x)+145510)*(10*f(x)*x^3-f(x)*x^2-10*f(x)*x-10*x^2+f(x)-1) \text{ ogf}]$
- A290191 5.96585 $[\{a(n+3)-10*a(n+2)-a(n+1)+10*a(n), a(0)=1, a(1)=10, a(2)=111\} \text{ ogf}]$
- A290191 7.05056 $[-(-100*x^4-130*x^2+22*x+10)/(-100*x^5+10*x^4+90*x^3-9*x^2+10*x-1) \text{ lgdogf}]$
- A290192 4.23033 $[\{10*a(n+2)+a(n+1)-10*a(n)-a(n) \text{ ogf}\}]$

+3), a(0)=1, a(1)=10, a(2)=101, a(3)=1101, a(4)=11100, a(5)=111101} ogf]
A290192 8.94878 [(10*x^5+89*x^4+91*x^3+1)/(x-1)/(10*x-1)/(x+1) ogf]
A290193 4.38114 [{-a(n+3)+a(n+2)+100*a(n+1)-100*a(n), a(0)=1, a(1)=1, a(2)=101, a(3)=1011, a(4)=111, a(5)=101111} ogf]
A290193 8.25870 [(10000*x^5-10900*x^4+910*x^3+1)/(10*x-1)/(10*x+1)/(x-1) ogf]
A290194 10.6332 [(2*x^5+x^4+3*x^3+1)/(x-1)/(2*x-1)/(x+1) ogf]
A290194 5.14056 [{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=5, a(3)=13, a(4)=28, a(5)=61} ogf]
A290195 10.4380 [(16*x^5-20*x^4+6*x^3+1)/(2*x-1)/(2*x+1)/(x-1) ogf]
A290195 5.21901 [{4*a(n+1)-4*a(n)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=5, a(3)=11, a(4)=7, a(5)=47} ogf]
A290196 8.61735 [-(90*x^5-9*x^4-90*x^3-x^2+x-1)/(x-1)/(10*x-1) ogf]
A290197 8.10731 [(9000*x^5-9000*x^4-90*x^3+100*x^2-10*x+1)/(x-1)/(10*x-1) ogf]
A290198 10.0808 [-(2*x^5-x^4-2*x^3-x^2+x-1)/(2*x-1)/(x-1) ogf]
A290199 10.3043 [(8*x^5-8*x^4-2*x^3+4*x^2-2*x+1)/(2*x-1)/(x-1) ogf]
A290220 10.2114 [2*x*(2*x^8+4*x^7+2*x^5+2*x^4+3*x^3+2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 ogf]
A290221 11.1692 [-2*x*(2*x^8+4*x^7+2*x^5+2*x^4+3*x^3+2*x^2+2*x+1)/(x-1)/(x^2+x+1) ogf]
A290232 8.61735 [(10*x^3-1)/(x-1)/(10*x-1)/(x+1)/(10*x^2-1) ogf]
A290233 8.70560 [(100*x^3-1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1) ogf]
A290234 10.5853 [(2*x^3-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) ogf]
A290235 10.8328 [(4*x^3-1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1) ogf]
A290237 13.9601 [-(10*f(x)*x-f(x)+1)^3 ogf]
A290268 5.57401 [-(x^9+2*x^8+x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+x+1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A290270 7.93204 [-(x^6+6*x^5-7*x^4-5*x^3+x+3)/(x-1)/(x^6-x^4-x^3-x^2+1) ogf]
A290273 9.66635 [-(2*x^5-x^3-x^2-2*x-2)/(x^6-x^4-x^3-x^2+1) ogf]
A290285 4.06148 [-(576*x^7-736*x^6+60*x^5-6*x^4+73*x^3-48*x^2+12*x-1)/(8*x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)/(16*x^2-4*x+1) ogf]
A290312 10.5530 [(x^2-3*x-1)/(x-1)^5 ogf]
A290312 12.8260 [-(3*x^2+10*x+8)/(-x^3+4*x^2-2*x-1) lgdogf]
A290312 4.18938 [{(-n-4)*a(n+4)+(2-2*n)*a(n+3)+(18+4*n)*a(n+2)+(-n-4)*a(n+1), a(0)=1, a(1)=8, a(2)=29, a(3)=75} ogf]
A290313 10.3010 [(x^3+2*x^2-17*x-1)/(x-1)^7 ogf]
A290313 12.8460 [-(4*x^3-13*x^2+98*x+24)/(-x^4-x^3+19*x^2-16*x-1) lgdogf]
A290313 5.30053 [{(493*n^2+5611*n+15730)*a(n+1)+(-1501*n^2-14003*n-28290)*a(n+2)+(1008*n^2+5302*n+6834)*a(n+3), a(0)=1, a(1)=24, a(2)=145} ogf]
A290314 6.98245 [-(2*x^4-27*x^3+49*x^2+80*x+1)/(x-1)^9 ogf]
A290314 8.79271 [-(10*x^4+154*x^3-262*x^2-738*x-89)/(-2*x^5+29*x^4-76*x^3-31*x^2+79*x+1) lgdogf]
A290325 11.2545 [-3*(x^3-2*x^2+2*x+1)/(x-1)^3 ogf]
A290325 11.4200 [-(x^2-5)/(-x^4+3*x^3-4*x^2+x+1) lgdogf]
A290325 5.75229 [{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=3, a(1)=15, a(2)=30, a(3)=51} ogf]
A290325 6.41784 [(44*f(x)+93)*(f(x)*x^3-3*f(x)*x^2+3*x^3+3*f(x)*x-6*x^2-f(x)+6*x+3) ogf]
A290360 11.9050 [-(9*x^2+28*x+11)/(3*x^3+x^2-3*x-1) lgdogf]
A290360 3.96834 [{(n+3)*a(n+4)+(-5+3*n)*a(n+3)+(-29-n)*a(n+2)+(-9-3*n)*a(n+1), a(0)=0, a(1)=1, a(2)=11, a(3)=58} ogf]
A290360 7.85732 [x*(3*x+1)*(x+1)^2/(x-1)^6 ogf]
A290361 6.55287 [-x*(4*x^4+21*x^3+27*x^2+8*x+1)/(x-1)^7 ogf]
A290361 7.35653 [-(12*x^4+100*x^3+198*x^2+102*x+15)/(4*x^5+17*x^4+6*x^3-19*x^2-7*x-1) lgdogf]
A290362 5.65235 [x*(5*x^5+57*x^4+120*x^3+75*x^2+14*x+1)/(x-1)^8 ogf]
A290363 4.77204 [-x*(8*x^6+135*x^5+493*x^4+537*x^3+190*x^2+21*x+1)/(x-1)^9 ogf]
A290364 3.90631 [x*(13*x^7+312*x^6+1835*x^5+3272*x^4+2029*x^3+442*x^2+32*x+1)/(x-1)^10 ogf]
A290379 4.20325 [-(x+1)*(2*x^9+2*x^8+3*x^7+5*x^6+3*x^5+x^4+5*x^3+x^2+4*x+2)/(2*x^11+4*x^10+5*x^9+3*x^8+2*x^7+x^6+4*x^5+4*x^4+3*x^3+x^2-1) ogf]
A290381 6.50570 [-(40*x^5-12*x^4+24*x^3-49*x^2-31*x-22)/(8*x^6-4*x^5-4*x^4-5*x^3-2*x^2-x+1) ogf]
A290391 11.7372 [-6*x^6*(4*x^2+5*x+5)/(x-1)^3 ogf]
A290391 13.6303 [-(4*x^2-18*x-20)/(-4*x^3-x^2+5) lgdogf]
A290391 4.69488 [{(7*n^2-48*n+85)*a(n+1)+(-7*n^2+62*n-140)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=30} ogf]
A290392 6.84528 [-x^4*(10*x^6+165*x^5+187*x^4+156*x^3+71*x^2+x+4)/(x-1)^3 ogf]
A290396 4.94668 [(1836750*f(x)+20582789)*(48*f(x)*x^4-92*f(x)*x^3+56*f(x)*x^2+204*x^3-13*f(x)*x-290*x^2+f(x)+114*x-13) ogf]
A290396 9.05016 [-(204*x^3-290*x^2+114*x-13)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1) ogf]
A290398 5.41884 [(f(x)+6)*(f(x)*x^4-f(x)*x^3-x^4-f(x)*x^2-6*x^3-f(x)*x-6*x^2+f(x)-6*x-1) ogf]
A290398 9.24391 [(x^4+6*x^3+6*x^2+6*x+1)/(x^4-x^3-x^2-x+1) ogf]
A290403 13.2503 [-(48*x^2+48*x-48)/(-x^4+1) ogf_with_Euler_transform]
A290412 5.05801 [(100*x^9-110*x^8+11*x^6-x^5+100*x^4-100*x^3+10*x^2-1)/(x-1)/(10*x-1)/(x+1)/(10*x^2-1) ogf]
A290413 4.46808 [(10000000*x^9-11000000*x^8+1100000*x^6-100000*x^5+100*x^4-10*x^3+10*x^2-1)/

$(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
A290414 6.41508 $[(4*x^9-6*x^8+3*x^6-x^5+4*x^4-4*x^3+2*x^2-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
A290415 6.11298 $[(128*x^9-192*x^8+96*x^6-32*x^5+4*x^4-2*x^3+2*x^2-1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1)$ ogf]
A290443 3.79175 $[\{ (-48*n^3-384*n^2-996*n-840)*a(n+1)+(-8*n^3-88*n^2-322*n-392)*a(n+2)+(n^3+14*n^2+65*n+100)*a(n+3), a(0)=1, a(1)=2, a(2)=10 \}$ ogf]
A290470 5.00833 $[-(x+1)*(3*x^4-4*x^3-1)*(x^3-x^2-x-3)/(x^2+1)/(x^3-x^2-x-1)/(x^4-2*x^2-2*x+1)$ ogf]
A290471 5.59779 $[(x+1)*(x^6+2*x^5+5*x^4+2*x^3+4*x^2-3*x-1)/(x^3+x^2+x-1)/(x^3+x^2-1)^2$ ogf]
A290477 9.11255 $[(5*x^4+x^3+4*x^2+x+3)/(6*x-1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A290492 6.30785 $[[2]$ ogf_with_Euler_transform]
A290493 10.5045 $[-(6*x^5-4*x^3-2*x-1)/(x^6-x^4-x^2-x+1)$ ogf]
A290494 6.68527 $[-(4*x^6-2*x^5+x^4-4*x^3-7*x^2+2*x+5)/(x-1)/(x^6-x^4-x^2-x+1)$ ogf]
A290503 6.09322 $[30517578125*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A290525 5.76864 $[(100*x^7-110*x^6+111*x^4-101*x^3+10*x^2-1)/(x-1)/(10*x-1)/(x+1)/(10*x^2-1)$ ogf]
A290526 5.32798 $[(100000*x^7-110000*x^6+11100*x^4-1010*x^3+10*x^2-1)/(x-1)/(10*x+1)/(10*x-1)/(10*x^2-1)$ ogf]
A290527 7.39262 $[(4*x^7-6*x^6+7*x^4-5*x^3+2*x^2-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
A290528 7.12246 $[(32*x^7-48*x^6+28*x^4-10*x^3+2*x^2-1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1)$ ogf]
A290535 10.353 $[-(f(x)-1)^2*(104284*x^6+f(x)-1)$ ogf]
A290539 7.98809 $[(f(x)-1)*(8489565952*x^8+f(x)^2-f(x))$ ogf]
A290540 16.9038 $[-(f(x)-1)^2$ ogf]
A290545 13.9601 $[-(10*f(x)*x-f(x)+1)^3$ ogf]
A290545 6.91094 $[-(-1973000000*x^8-800000*x^7-10)/(-1981000000*x^9+198100000*x^8-10*x+1)$ lgdogf]
A290545 8.72506 $[-(99100000*x^8+1)/(10*x-1)/(99000000*x^8+1)$ ogf]
A290561 10.5390 $[(x^3+x^2-x+1)/(x^2+1)/(x-1)^2$ ogf]
A290561 5.71482 $[\{ -a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3 \}$ ogf]
A290561 5.75536 $[-(3*f(x)+4)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)+x-1)$ ogf]
A290562 10.5936 $[(x^3-x^2+3*x-1)/(x^2+1)/(x-1)^2$ ogf]
A290562 5.74444 $[-(8*f(x)+31)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)-3*x+1)$ ogf]
A290575 3.99771 $[\{ (-16*n^3-96*n^2-192*n-128)*a(n+1)+(24*n^3+180*n^2+452*n+380)*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3), a(0)=1, a(1)=4, a(2)=40 \}$ ogf]
A290576 2.95813 $[\{ (-27*n^3-162*n^2-324*n-216)*a(n+1)+(-18*n^3-135*n^2-339*n-285)*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3), a(0)=1, a(1)=3, a(2)=27 \}$ ogf]
A290587 5.36379 $[-(8*x^10-22*x^9-46*x^8+260*x^7-461*x^6+491*x^5-363*x^4+169*x^3-50*x^2+14*x-3)/(2*x-1)^2/(x-1)^6$ ogf]
A290588 8.65158 $[-(13*x^3+7*x^2-17*x+5)/(3*x-1)/(x-1)/(2*x^3+x^2+2*x-1)$ ogf]
A290591 4.10301 $[-2*(360*x^8-96*x^7+280*x^6-492*x^5+30*x^4+44*x^3+6*x^2+3*x+2)/(80*x^9-24*x^8+80*x^7-164*x^6+12*x^5+22*x^4+4*x^3+3*x^2+4*x-1)$ ogf]
A290593 13.9816 $[-(4*x^3+9*x+3)/(x+1)/(x^3-x^2+2*x-1)$ ogf]
A290593 6.76887 $[-(394335*f(x)+1966481)*(f(x)*x^4+f(x)*x^2+4*x^3+f(x)*x-f(x)+9*x+3)$ ogf]
A290593 7.28956 $[-(-4*x^6-23*x^4-4*x^3-21*x^2-6*x-12)/(-4*x^7-13*x^5-7*x^4-5*x^3-12*x^2+6*x+3)$ lgdogf]
A290604 12.7823 $[(3*x^2-2*x+2)/(x-1)/(2*x-1)/(x+1)$ ogf]
A290604 6.83966 $[(89*f(x)+179)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x-3*x^2+f(x)+2*x-2)$ ogf]
A290604 6.96180 $[\{ a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=2, a(1)=2, a(2)=9 \}$ ogf]
A290604 8.66358 $[-(6*x^4-8*x^3+20*x^2-10*x-2)/(6*x^5-7*x^4+5*x^2-6*x+2)$ lgdogf]
A290608 10.7840 $[-2*(2*x+1)*(x+1)^2/(x^2+x+1)/(x^2+x-1)$ ogf]
A290608 6.18615 $[-(1065*f(x)-422)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+4*x^3+10*x^2-f(x)+8*x+2)$ ogf]
A290612 12.4432 $[-(3*x^3+x^2+x-4)/(x-1)/(x^3+x^2-1)$ ogf]
A290612 7.03756 $[(23*f(x)+295)*(f(x)*x^4-f(x)*x^2+3*x^3-f(x)*x+x^2+f(x)+x-4)$ ogf]
A290616 9.62086 $[-(2*x^3-x-2)/(x^6+2*x^4-2*x^3-x^2-2*x+1)$ ogf]
A290623 13.9601 $[-(10*f(x)*x-f(x)+1)^3$ ogf]
A290623 5.58404 $[-(900000*x^8+100000000*x^6-1)/(10*x-1)/(1000000*x^8+100000000*x^6-1)$ ogf]
A290631 10.1897 $[-(-x^3-7*x^2-25*x-15)/(-x^4-x^3-5*x^2+5*x+2)$ lgdogf]
A290631 10.8513 $[(x^3+2*x^2+7*x+2)/(x-1)^4$ ogf]
A290631 4.17776 $[\{ (-249*n^2-1127*n-1258)*a(n+1)+(-314*n^2-4408*n-9690)*a(n+2)+(563*n^2+3099*n+4230)*a(n+3), a(0)=2, a(1)=15, a(2)=50 \}$ ogf]
A290631 5.60774 $[(1024056*f(x)+3804101)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-2*x^2+f(x)-7*x-2)$ ogf]
A290651 3.69155 $[\{ (-12*n-54)*a(n+1)+(22*n+87)*a(n+2)+(-12*n-44)*a(n+3)+(2*n+7)*a(n+4), a(0)=4, a(1)=6, a(2)=11, a(3)=26 \}$ ogf]
A290651 4.95446 $[-(2156*f(x)+6499)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2+17*x^3-7*f(x)*x-37*x^2+f(x)+22*x-4)$ ogf]
A290651 9.18387 $[-(17*x^3-37*x^2+22*x-4)/(3*x-1)/(2*x-1)/(x-1)^2$ ogf]

A290660 4.98575 [$\{-a(n+4)+10*a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=11, a(2)=101, a(3)=1111\}$ ogf]
A290660 5.209 [$(185435+867086*f(x))*(10*f(x)*x^3-f(x)*x^2-100*x^3-10*f(x)*x+10*x^2+f(x)-x-1)$ ogf]
A290660 6.17704 [$-(2020*x^3-371*x^2+18*x-11)/(1000*x^6-200*x^5-980*x^4+209*x^3-21*x^2-9*x+1)$ lgdogf]
A290660 9.43250 [$(100*x^3-10*x^2+x+1)/(x-1)/(10*x-1)/(x+1)$ ogf]
A290661 4.91553 [$\{-a(n+4)+a(n+3)+100*a(n+2)-100*a(n+1), a(0)=1, a(1)=11, a(2)=101, a(3)=1111\}$ ogf]
A290661 5.09493 [$(571361+4438643*f(x))*(100*f(x)*x^3-100*f(x)*x^2-10*x^3-f(x)*x+10*x^2+f(x)-10*x-1)$ ogf]
A290661 9.18428 [$(10*x^3-10*x^2+10*x+1)/(10*x-1)/(10*x+1)/(x-1)$ ogf]
A290662 11.1483 [$(2*x^3-2*x^2+2*x+1)/(2*x-1)/(2*x+1)/(x-1)$ ogf]
A290662 5.78370 [$\{-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1), a(0)=1, a(1)=3, a(2)=5, a(3)=15\}$ ogf]
A290662 6.25392 [$(449+531*f(x))*(4*f(x)*x^3-4*f(x)*x^2-2*x^3-f(x)*x+2*x^2+f(x)-2*x-1)$ ogf]
A290662 8.45310 [$-(20*x^3-4*x^2-4*x-3)/(8*x^6-16*x^5+14*x^4-8*x^2+x+1)$ lgdogf]
A290664 13.9601 [$-(10*f(x)*x-f(x)+1)^3$ ogf]
A290668 13.9601 [$-(10*f(x)*x-f(x)+1)^3$ ogf]
A290680 8.40970 [$-(10*x^5-11*x^4+11*x^3-11*x^2+x-1)/(x-1)/(10*x-1)$ ogf]
A290681 7.44101 [$-(10000*x^5-11000*x^4+1100*x^3-110*x^2+10*x-1)/(x-1)/(10*x-1)$ ogf]
A290682 10.0808 [$-(2*x^5-3*x^4+3*x^3-3*x^2+x-1)/(2*x-1)/(x-1)$ ogf]
A290683 9.65911 [$-(16*x^5-24*x^4+12*x^3-6*x^2+2*x-1)/(2*x-1)/(x-1)$ ogf]
A290685 13.9601 [$-(10*f(x)*x-f(x)+1)^3$ ogf]
A290685 6.23219 [$-(200847200000*x^8+96800000*x^7+110)/(-199879200000*x^9+19987920000*x^8+110*x-11)$ lgdogf]
A290685 7.67038 [$-(9987910000*x^8-11)/(10*x-1)/(1000010000*x^8-11)$ ogf]
A290689 2.36134 [$-f(x)*(f(x)*x^2+f(x)*x-x^2-f(x)+1)^2$ ogf]
A290690 7.44571 [$-(-8*x^3-14*x^2-2*x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1)$ lgdegf]
A290698 4.29518 [$-(9*x^8-8*x^7-28*x^6-18*x^5+25*x^4+44*x^3+36*x^2+10*x+2)/(x^2+x+1)/(x^7-2*x^6-3*x^5+2*x^4+6*x^3+3*x^2+3*x-1)$ ogf]
A290699 10.7623 [$-2*(x^3-x^2+2*x-1)/(2*x-1)/(x-1)^3$ ogf]
A290699 5.90889 [$(f(x)+32)*(2*f(x)*x^4-7*f(x)*x^3+2*x^4+9*f(x)*x^2-2*x^3-5*f(x)*x+4*x^2+f(x)-2*x)$ ogf]
A290699 9.31118 [$-(-2*x^4-8*x^2+10*x-3)/(-2*x^5+5*x^4-8*x^3+9*x^2-5*x+1)$ lgdogf]
A290700 4.57401 [$-(9*x^8-8*x^7-14*x^6-12*x^5+10*x^4+8*x^3+18*x^2+4*x+1)/(x^2+1)/(x^3-x^2-x-1)/(x^4-2*x^2-2*x+1)$ ogf]
A290707 11.3003 [$-(2*x^3+x-1)/(2*x-1)/(x-1)^3$ ogf]
A290707 5.81881 [$-(8*f(x)+97)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+2*x^3-5*f(x)*x+f(x)+x-1)$ ogf]
A290707 8.76092 [$-(4*x^4+8*x^3-10*x+4)/(4*x^5-6*x^4+4*x^3-5*x^2+4*x-1)$ lgdogf]
A290708 4.30399 [$-(512*x^7+1288*x^6+12*x^5-630*x^4-92*x^3+66*x^2+4*x-9)/(64*x^8+184*x^7+2*x^6-126*x^5-23*x^4+22*x^3+2*x^2-9*x+1)$ ogf]
A290709 5.11932 [$-(8*f(x)+121)*(2*f(x)*x^4-7*f(x)*x^3+6*x^4+9*f(x)*x^2-19*x^3-5*f(x)*x+25*x^2+f(x)-2*x-4)$ ogf]
A290709 7.38922 [$-(-4*x^4-70*x^2+78*x-22)/(-12*x^6+56*x^5-113*x^4+98*x^3-23*x^2-10*x+4)$ lgdogf]
A290709 9.00295 [$-(6*x^4-19*x^3+25*x^2-2*x-4)/(2*x-1)/(x-1)^3$ ogf]
A290710 5.77413 [$-(12*x^6-44*x^5+37*x^4+53*x^3-119*x^2+91*x-24)/(2*x-1)/(x-1)^5$ ogf]
A290718 15.7141 [$-(2*x^2-11*x+3)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A290718 8.3192 [$-(63*f(x)+11)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+2*x^2-f(x)-11*x+3)$ ogf]
A290718 8.60857 [$\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=3, a(1)=10, a(2)=30\}$ ogf]
A290718 8.91879 [$-(-16*x^4+176*x^3-212*x^2+80*x-10)/(-16*x^5+116*x^4-192*x^3+121*x^2-32*x+3)$ lgdogf]
A290720 3.80899 [$\{(-72*n-84)*a(n+1)+(114*n+61)*a(n+2)+(-48*n-14)*a(n+3)+(6*n+1)*a(n+4), a(0)=3, a(1)=13, a(2)=40, a(3)=127\}$ ogf]
A290720 5.32743 [$-(4*f(x)-101)*(12*f(x)*x^4-31*f(x)*x^3+27*f(x)*x^2-25*x^3-9*f(x)*x-4*x^2+f(x)+14*x-3)$ ogf]
A290720 9.61537 [$(25*x^3+4*x^2-14*x+3)/(4*x-1)/(3*x-1)/(x-1)^2$ ogf]
A290721 11.6075 [$-(8*x^2+23*x-13)/(4*x^3+3*x^2-9*x+2)$ lgdogf]
A290721 14.4546 [$-(x+2)/(4*x-1)/(x-1)^2$ ogf]
A290721 6.72011 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=2, a(1)=13, a(2)=60\}$ ogf]
A290721 6.77958 [$(311049*f(x)-295208)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-f(x)+x+2)$ ogf]
A290743 11.5574 [$-(2*x^3-2*x^2-x+2)/(x+1)/(x-1)^3$ ogf]
A290743 6.70134 [$(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3+2*x^3+2*f(x)*x-2*x^2-f(x)-x+2)$ ogf]
A290743 9.06203 [$-(-2*x^4+x^2-2*x-3)/(-2*x^5+2*x^4+3*x^3-4*x^2-x+2)$ lgdogf]
A290744 7.75731 [$-(5*x^6-5*x^5+x^4+x^3+x^2-4*x+5)/(x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
A290745 4.80904 [$-(10*x^11-10*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-9*x+10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3$ ogf]
A290756 3.07856 [$\{(336*n+848)*a(n+1)+(-546*n-1042)*a(n+2)+(231*n+373)*a(n+3)+(-21*n-32)*a(n+4), a(0)=7, a(1)=60, a(2)=499, a(3)=4062\}$ ogf]
A290756 4.30999 [$(89397411285*f(x)+82457956592)*(16*f(x)*x^4-42*f(x)*x^3+37*f(x)*x^2-12*f(x)*x-38*x^2+f(x)+24*x-7)$ ogf]

A290756 8.90731 $[(38*x^2-24*x+7)/(2*x-1)/(8*x-1)/(x-1)^2 \text{ ogf}]$
A290757 3.72099 $[-(16807005058653*f(x)+77250511106467)*(49*f(x)*x^4-112*f(x)*x^3+78*f(x)*x^2+560*x^3-16*f(x)*x-1231*x^2+f(x)+1006*x-167) \text{ ogf}]$
A290757 7.36110 $[-(560*x^3-1231*x^2+1006*x-167)/(7*x-1)^2/(x-1)^2 \text{ ogf}]$
A290762 5.82646 $[-(x^6-3*x^5-6*x^3+7*x^2-6*x+2)/(x^3+2*x-1)/(x^3-x^2+2*x-1)^2 \text{ ogf}]$
A290764 15.9986 $[-(9*x-5)/(3*x^2-4*x+1) \text{ lgdogf}]$
A290764 18.7300 $[-3/(3*x-1)/(x-1)^2 \text{ ogf}]$
A290764 6.73624 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n), a(0)=3, a(1)=15, a(2)=54\} \text{ ogf}]$
A290764 7.31362 $[(2005*f(x)-3159)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-f(x)+3) \text{ ogf}]$
A290768 13.9165 $[-3*(x^2-x+1)/(x-1)^3 \text{ ogf}]$
A290768 14.1485 $[-(-x^2-2)/(-x^3+2*x^2-2*x+1) \text{ lgdogf}]$
A290768 25.5917 $[-x^5+x^2+x+2 \text{ ogf_with_Euler_transform}]$
A290768 7.51246 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=6, a(2)=12\} \text{ ogf}]$
A290768 9.5383 $[f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)-3*x+3 \text{ ogf}]$
A290775 12.6294 $[-(30*x^2+42*x+12)/(6*x^3-x^2-4*x-1) \text{ lgdogf}]$
A290775 4.29529 $[\{(-475*n^2-5301*n-13604)*a(n+1)+(232*n^2-691*n-17292)*a(n+2)+(243*n^2+1684*n+1441)*a(n+3), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A290775 7.90816 $[-2*x^2*(2*x+1)*(3*x+1)/(x-1)^7 \text{ ogf}]$
A290778 4.83618 $[-x^3*(x^{10}-x^9-2*x^7+x^6-x^5+3*x^4-x^2-x-2)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A290779 6.29107 $[x^2*(12*x^3+58*x^2+49*x+1)/(x-1)^8 \text{ ogf}]$
A290779 8.83578 $[-(60*x^3+384*x^2+459*x+57)/(12*x^4+46*x^3-9*x^2-48*x-1) \text{ lgdogf}]$
A290781 17.1220 $[-(x+7)/(x^2+2*x-3) \text{ lgdogf}]$
A290781 17.8665 $[5*(x+3)/(x-1)^2 \text{ ogf}]$
A290781 9.3393 $[(8*f(x)+125)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-15) \text{ ogf}]$
A290781 9.78402 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=15, a(1)=35\} \text{ ogf}]$
A290792 8.94719 $[-(x^{40}-x^{30}+x^{20}-x^{10}+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A290813 4.23033 $[\{-a(n+3)+10*a(n+2)+a(n+1)-10*a(n), a(0)=1, a(1)=10, a(2)=101, a(3)=1111, a(4)=11100, a(5)=111111\} \text{ ogf}]$
A290813 8.83551 $[(10*x^5-11*x^4+101*x^3+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
A290819 7.15095 $[\{(-64*n^3-416*n^2-892*n-630)*a(n+1)+(n+3)*a(n+2), a(0)=1, a(1)=45\} \text{ ogf}]$
A290827 4.38114 $[\{-a(n+3)+a(n+2)+100*a(n+1)-100*a(n), a(0)=1, a(1)=1, a(2)=101, a(3)=1111, a(4)=111, a(5)=111111\} \text{ ogf}]$
A290827 8.16485 $[(10000*x^5-11000*x^4+1010*x^3+1)/(10*x-1)/(10*x+1)/(x-1) \text{ ogf}]$
A290828 10.6332 $[(2*x^5-3*x^4+5*x^3+1)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
A290828 5.14056 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=2, a(2)=5, a(3)=15, a(4)=28, a(5)=63\} \text{ ogf}]$
A290829 10.4399 $[(16*x^5-24*x^4+10*x^3+1)/(2*x-1)/(2*x+1)/(x-1) \text{ ogf}]$
A290829 5.28954 $[\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=1, a(2)=5, a(3)=15, a(4)=7, a(5)=63\} \text{ ogf}]$
A290831 13.9601 $[-(10*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A290834 7.34742 $[-(110*x^6-121*x^5+111*x^4-100*x^3-x^2+x-1)/(x-1)/(10*x-1) \text{ ogf}]$
A290835 6.56208 $[-(110000*x^6-121000*x^5+11100*x^4-10*x^3-100*x^2+10*x-1)/(x-1)/(10*x-1)/(10*x-1) \text{ ogf}]$
A290836 9.13206 $[-(6*x^6-9*x^5+7*x^4-4*x^3-x^2+x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A290837 8.78101 $[-(48*x^6-72*x^5+28*x^4-2*x^3-4*x^2+2*x-1)/(2*x-1)/(x-1) \text{ ogf}]$
A290849 13.9601 $[-(10*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A290853 13.9601 $[-(10*f(x)*x-f(x)+1)^3 \text{ ogf}]$
A290856 11.4633 $[-(-30*x^4+40*x^3+1)/(10*x^5-10*x^4+x-1) \text{ lgdogf}]$
A290856 12.8963 $[f(x)*(10*x^4+f(x)*x-f(x)+1) \text{ ogf}]$
A290856 19.6515 $[-(10*x^4+1)/(x-1) \text{ ogf}]$
A290856 7.57212 $[\{-a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=11\} \text{ ogf}]$
A290857 15.5112 $[-(1000*x^4+1)/(10*x-1) \text{ ogf}]$
A290857 5.86559 $[\{-a(n+2)+10*a(n+1), a(0)=1, a(1)=10, a(2)=100, a(3)=1000, a(4)=11000\} \text{ ogf}]$
A290857 8.30958 $[-(-30000*x^4+4000*x^3+10)/(10000*x^5-1000*x^4+10*x-1) \text{ lgdogf}]$
A290857 9.83107 $[-f(x)*(1000*x^4+10*f(x)*x-f(x)+1) \text{ ogf}]$
A290858 11.4634 $[-(-6*x^4+8*x^3+1)/(2*x^5-2*x^4+x-1) \text{ lgdogf}]$
A290858 11.6345 $[-f(x)*(2*x^4+f(x)*x-f(x)+1) \text{ ogf}]$
A290858 19.0125 $[-(2*x^4+1)/(x-1) \text{ ogf}]$
A290858 7.21769 $[\{-a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=3\} \text{ ogf}]$
A290859 11.3241 $[-(-48*x^4+32*x^3+2)/(16*x^5-8*x^4+2*x-1) \text{ lgdogf}]$
A290859 12.0002 $[-f(x)*(8*x^4+2*f(x)*x-f(x)+1) \text{ ogf}]$
A290859 19.6100 $[-(8*x^4+1)/(2*x-1) \text{ ogf}]$
A290859 7.37624 $[\{-a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=24\} \text{ ogf}]$
A290890 15.4789 $[x/(x^2-3*x+1)/(x^2-x+1) \text{ ogf}]$
A290890 6.1664 $[-(94*f(x)+19)*(f(x)*x^4-4*f(x)*x^3+5*f(x)*x^2-4*f(x)*x+f(x)-x) \text{ ogf}]$
A290890 9.24961 $[-(4*x^3-12*x^2+10*x-4)/(x^4-4*x^3+5*x^2-4*x+1) \text{ lgdogf}]$
A290891 10.8538 $[x^2/(x^2-3*x+1)/(x^4-3*x^3+5*x^2-3*x+1) \text{ ogf}]$
A290892 9.02421 $[x^3/(x^2-x+1)/(x^4-4*x^3+7*x^2-4*x+1)/(x^2-3*x+1) \text{ ogf}]$
A290893 6.54234 $[x^4/(x^2-3*x+1)/(x^8-7*x^7+23*x^6-44*x^5+55*x^4-44*x^3+23*x^2-7*x+1) \text{ ogf}]$

- A290894 5.42471 $[x^5/(x^2-3x+1)/(x^2-x+1)/(x^4-5x^3+9x^2-5x+1)/(x^4-3x^3+5x^2-3x+1)$
ogf]
- A290895 4.40044 $[x^6/(x^2-3x+1)/$
 $(x^{12-11}x^{11}+57x^{10}-182x^9+398x^8-626x^7+727x^6-626x^5+398x^4-182x^3+57x^2-11x+1)$
ogf]
- A290897 7.30521 $[(x^4-4x^3+7x^2-4x+1)/(x^3-4x^2+3x-1)/(x^3-3x^2+4x-1)$ ogf]
- A290898 5.38824 $[(x^2-x+1)*(x^4-5x^3+9x^2-5x+1)/$
 $(x^8-9x^7+34x^6-71x^5+89x^4-71x^3+34x^2-9x+1)$ ogf]
- A290899 6.06648 $[x*(x^4-4x^3+7x^2-4x+1)/(x^8-8x^7+27x^6-52x^5+63x^4-52x^3+27x^2-8x$
 $+1)$ ogf]
- A290900 7.93209 $[x*(x^2-x+1)/(x^6-6x^5+14x^4-19x^3+14x^2-6x+1)$ ogf]
- A290901 6.49830 $[x^2*(x^2-x+1)/(x^8-8x^7+28x^6-57x^5+71x^4-57x^3+28x^2-8x+1)$ ogf]
- A290902 15.8240 $[-(2x-5)/(x^2-5x+1)$ lgdogf]
- A290902 23.0168 $[3/(x^2-5x+1)$ ogf]
- A290902 9.15125 $[{-a(n+2)+5a(n+1)-a(n), a(0)=3, a(1)=15}$ ogf]
- A290902 9.26286 $[(23*f(x)+6)*(f(x)*x^2-5*f(x)*x+f(x)-3)$ ogf]
- A290903 14.2712 $[-(2x-7)/(x^2-7x+1)$ lgdogf]
- A290903 20.7581 $[5/(x^2-7x+1)$ ogf]
- A290903 8.25322 $[(47*f(x)+10)*(f(x)*x^2-7*f(x)*x+f(x)-5)$ ogf]
- A290903 8.25322 $[{-a(n+2)+7a(n+1)-a(n), a(0)=5, a(1)=35}$ ogf]
- A290904 14.2719 $[2*x/(x^4-4*x^3+4*x^2-4*x+1)$ ogf]
- A290904 6.35639 $[(43*f(x)+10)*(f(x)*x^4-4*f(x)*x^3+4*f(x)*x^2-4*f(x)*x+f(x)-2*x)$ ogf]
- A290904 9.33838 $[-(4*x^3-12*x^2+8*x-4)/(x^4-4*x^3+4*x^2-4*x+1)$ lgdogf]
- A290905 16.0119 $[x/(x^4-4*x^3+4*x^2-4*x+1)$ ogf]
- A290905 6.64898 $[(43*f(x)+5)*(f(x)*x^4-4*f(x)*x^3+4*f(x)*x^2-4*f(x)*x+f(x)-x)$ ogf]
- A290905 9.68619 $[-(4*x^3-12*x^2+8*x-4)/(x^4-4*x^3+4*x^2-4*x+1)$ lgdogf]
- A290906 14.3649 $[3*x/(x^4-4*x^3+3*x^2-4*x+1)$ ogf]
- A290906 6.13983 $[-(262*f(x)+63)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)-3*x)$ ogf]
- A290906 9.39925 $[-(-4*x^3+12*x^2-6*x+4)/(-x^4+4*x^3-3*x^2+4*x-1)$ lgdogf]
- A290907 14.7120 $[x/(x^4-4*x^3+3*x^2-4*x+1)$ ogf]
- A290907 6.28819 $[-(262*f(x)+21)*(f(x)*x^4-4*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+f(x)-x)$ ogf]
- A290907 9.62636 $[-(-4*x^3+12*x^2-6*x+4)/(-x^4+4*x^3-3*x^2+4*x-1)$ lgdogf]
- A290908 14.0775 $[4*x/(x^2+1)/(x^2-4*x+1)$ ogf]
- A290908 6.26978 $[(91*f(x)+22)*(f(x)*x^4-4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+f(x)-4*x)$ ogf]
- A290908 9.21117 $[-(4*x^3-12*x^2+4*x-4)/(x^4-4*x^3+2*x^2-4*x+1)$ lgdogf]
- A290909 13.4828 $[5*x/(x^4-4*x^3+x^2-4*x+1)$ ogf]
- A290909 5.71672 $[-(478*f(x)+115)*(f(x)*x^4-4*f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)-5*x)$ ogf]
- A290909 8.82211 $[-(4*x^3-12*x^2+2*x-4)/(x^4-4*x^3+x^2-4*x+1)$ lgdogf]
- A290910 13.5242 $[x/(x^4-4*x^3+x^2-4*x+1)$ ogf]
- A290910 5.78049 $[-(478*f(x)+23)*(f(x)*x^4-4*f(x)*x^3+f(x)*x^2-4*f(x)*x+f(x)-x)$ ogf]
- A290910 8.84916 $[-(4*x^3-12*x^2+2*x-4)/(x^4-4*x^3+x^2-4*x+1)$ lgdogf]
- A290911 10.6830 $[-(4*x^3-12*x^2-4)/(x^4-4*x^3-4*x+1)$ lgdogf]
- A290911 16.3805 $[6*x/(x^4-4*x^3-4*x+1)$ ogf]
- A290911 7.08772 $[-(34*f(x)+3)*(f(x)*x^4-4*f(x)*x^3-4*f(x)*x+f(x)-6*x)$ ogf]
- A290912 10.7659 $[-(4*x^3-12*x^2-4)/(x^4-4*x^3-4*x+1)$ lgdogf]
- A290912 18.1182 $[x/(x^4-4*x^3-4*x+1)$ ogf]
- A290912 7.14275 $[-(68*f(x)+1)*(f(x)*x^4-4*f(x)*x^3-4*f(x)*x+f(x)-x)$ ogf]
- A290913 14.3939 $[7*x/(x^4-4*x^3-x^2-4*x+1)$ ogf]
- A290913 6.35728 $[(106*f(x)+25)*(f(x)*x^4-4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-7*x)$ ogf]
- A290913 9.41821 $[-(-4*x^3+12*x^2+2*x+4)/(-x^4+4*x^3+x^2+4*x-1)$ lgdogf]
- A290914 14.3848 $[x/(x^4-4*x^3-x^2-4*x+1)$ ogf]
- A290914 6.35329 $[(742*f(x)+25)*(f(x)*x^4-4*f(x)*x^3-f(x)*x^2-4*f(x)*x+f(x)-x)$ ogf]
- A290914 9.41228 $[-(-4*x^3+12*x^2+2*x+4)/(-x^4+4*x^3+x^2+4*x-1)$ lgdogf]
- A290915 13.5517 $[8*x/(x^4-4*x^3-2*x^2-4*x+1)$ ogf]
- A290915 5.98533 $[(223*f(x)+52)*(f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2-4*f(x)*x+f(x)-8*x)$ ogf]
- A290915 8.86715 $[-(4*x^3-12*x^2-4*x-4)/(x^4-4*x^3-2*x^2-4*x+1)$ lgdogf]
- A290916 13.4221 $[x/(x^4-4*x^3-2*x^2-4*x+1)$ ogf]
- A290916 5.9281 $[(446*f(x)+13)*(f(x)*x^4-4*f(x)*x^3-2*f(x)*x^2-4*f(x)*x+f(x)-x)$ ogf]
- A290916 8.78237 $[-(4*x^3-12*x^2-4*x-4)/(x^4-4*x^3-2*x^2-4*x+1)$ lgdogf]
- A290917 10.9011 $[(2*x-1)*(x-2)/(x^2-3*x+1)^2$ ogf]
- A290917 5.69459 $[(277*f(x)+167)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+5*x-2)$
ogf]
- A290917 8.97734 $[-(-4*x^3+15*x^2-19*x+7)/(-2*x^4+11*x^3-19*x^2+11*x-2)$ lgdogf]
- A290918 7.14612 $[(3*x^4-15*x^3+25*x^2-15*x+3)/(x^2-3*x+1)^3$ ogf]
- A290919 3.72817 $[{(-n-2)*a(n+1)+(4*n+8)*a(n+2)+(-4*n-20)*a(n+3)+(n+5)*a(n$
 $+4), a(0)=4, a(1)=18, a(2)=72, a(3)=271}$ ogf]
- A290919 5.02928 $[(2*x-1)*(x-2)*(2*x^4-10*x^3+17*x^2-10*x+2)/(x^2-3*x+1)^4$ ogf]
- A290920 3.58539 $[{(-n-2)*a(n+1)+(4*n+7)*a(n+2)+(-4*n-21)*a(n+3)+(n+5)*a(n$
 $+4), a(0)=5, a(1)=25, a(2)=110, a(3)=450}$ ogf]
- A290920 3.77212 $[(5*x^8-50*x^7+210*x^6-475*x^5+621*x^4-475*x^3+210*x^2-50*x+5)/(x^2-3*x+1)^5$
ogf]

- A290921 3.68100 [$\{(-n-2)*a(n+1)+(4*n+6)*a(n+2)+(-4*n-22)*a(n+3)+(n+5)*a(n+4), a(0)=6, a(1)=33, a(2)=158, a(3)=696\}$ ogf]
- A290922 11.6790 [$(x^2+1)/(x^2-4*x+1)/(x^2-x+1)$ ogf]
- A290922 5.93075 [$(193*f(x)+32)*(f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2-5*f(x)*x-x^2+f(x)-1)$ ogf]
- A290922 6.60119 [$-(2*x^5-5*x^4+4*x^3-10*x^2+10*x-5)/(x^6-5*x^5+7*x^4-10*x^3+7*x^2-5*x+1)$ lgdogf]
- A290923 10.5014 [$2*(x^2-x+1)/(x^4-6*x^3+8*x^2-6*x+1)$ ogf]
- A290923 5.53127 [$(92*f(x)+13)*(f(x)*x^4-6*f(x)*x^3+8*f(x)*x^2-6*f(x)*x-2*x^2+f(x)+2*x-2)$ ogf]
- A290924 11.1028 [$(x^2-x+1)/(x^4-6*x^3+8*x^2-6*x+1)$ ogf]
- A290924 5.80373 [$(184*f(x)+13)*(f(x)*x^4-6*f(x)*x^3+8*f(x)*x^2-6*f(x)*x-x^2+f(x)+x-1)$ ogf]
- A290924 6.49231 [$-(2*x^5-9*x^4+16*x^3-20*x^2+14*x-5)/(x^6-7*x^5+15*x^4-20*x^3+15*x^2-7*x+1)$ lgdogf]
- A290925 10.4367 [$(3*x^2-4*x+3)/(x^4-7*x^3+10*x^2-7*x+1)$ ogf]
- A290925 5.45202 [$(647*f(x)+116)*(f(x)*x^4-7*f(x)*x^3+10*f(x)*x^2-7*f(x)*x-3*x^2+f(x)+4*x-3)$ ogf]
- A290926 6.01872 [$x*(2*x^4-8*x^3+11*x^2-8*x+2)/(x^2-3*x+1)^2/(x^2-x+1)^2$ ogf]
- A290927 3.47104 [$x*(3*x^8-24*x^7+81*x^6-156*x^5+193*x^4-156*x^3+81*x^2-24*x+3)/(x^2-3*x+1)^3/(x^2-x+1)^3$ ogf]
- A290928 3.70572 [$x^2*(2*x^6-12*x^5+30*x^4-41*x^3+30*x^2-12*x+2)/(x^2-3*x+1)^2/(x^4-3*x^3+5*x^2-3*x+1)^2$ ogf]
- A290929 7.08092 [$(x^4-3*x^3+3*x^2-3*x+1)/(x^2-x+1)/(x^2-3*x+1)^2$ ogf]
- A290930 5.64636 [$x*(3*x^4-12*x^3+16*x^2-12*x+3)/(x^2-3*x+1)/(x^4-4*x^3+4*x^2-4*x+1)/(x^2-x+1)$ ogf]
- A290938 6.98164 [$-(x+1)*(8*x^4-3*x^3-x^2-17*x+5)/(x-1)/(2*x^2+3*x-1)/(x^3+x^2+3*x-1)$ ogf]
- A290939 11.8752 [$-(-20*x^2+28*x+13)/(-4*x^3+10*x^2-5*x-1)$ lgdogf]
- A290939 3.91999 [$\{(4565*n^2+21729*n+13876)*a(n+1)+(-12659*n^2-56618*n-73073)*a(n+2)+(8094*n^2+13715*n+5621)*a(n+3), a(0)=0, a(1)=0, a(2)=24\}$ ogf]
- A290939 7.40841 [$24*x^2*(4*x^2-6*x-1)/(x-1)^7$ ogf]
- A290940 3.93407 [$\{(-2393*n^2-10053*n-1924)*a(n+1)+(5465*n^2+18576*n+40135)*a(n+2)+(-3072*n^2-3770*n-698)*a(n+3), a(0)=0, a(1)=0, a(2)=16\}$ ogf]
- A290940 6.11295 [$-4*x^2*(319*x^3-222*x^2-198*x-4)/(x-1)^8$ ogf]
- A290940 8.19261 [$-(-1595*x^3+375*x^2+1830*x+230)/(-319*x^4+541*x^3-24*x^2-194*x-4)$ lgdogf]
- A290943 12.4478 [$-(3*x^4+3*x+3)/(-x^5-x^4-x^3-x^2-x-1)$ ogf_with_Euler_transform]
- A290968 8.24817 [$-(x^4-2*x^3-x^2+1)/(x+1)/(x^2-x+1)/(x^2+x-1)$ ogf]
- A290986 10.4076 [$-1/(x^4-x^3+2*x-1)/(x-1)^2$ ogf]
- A290986 7.04683 [$-(6*x^4-9*x^3+3*x^2+6*x-4)/(x^5-2*x^4+x^3+2*x^2-3*x+1)$ lgdogf]
- A290987 7.30640 [$-(x^5-x^4+x^3+x^2-2*x+1)/(x^4-x^3+2*x-1)/(x-1)^2$ ogf]
- A290988 9.72277 [$(x^7+x^4+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
- A290989 6.97419 [$(x+1)*(x^2-x+1)/(x-1)/(x^4-x+1)/(x^4-x^3+2*x-1)$ ogf]
- A290990 10.3023 [$-x*(2*x^2-2*x+1)/(x^4+2*x^3-5*x^2+4*x-1)$ ogf]
- A290990 5.33380 [$\{-a(n+4)+4*a(n+3)-5*a(n+2)+2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=5\}$ ogf]
- A290990 5.48952 [$-(2*f(x)+1)*(f(x)*x^4+2*f(x)*x^3-5*f(x)*x^2+2*x^3+4*f(x)*x-2*x^2-f(x)+x)$ ogf]
- A290991 7.62829 [$-x^2*(x^3+x^2-2*x+1)/(x^6+x^5-3*x^4+5*x^3-6*x^2+4*x-1)$ ogf]
- A290992 7.65357 [$-x^3*(x^4+x^2-2*x+1)/(x^8+x^6-2*x^5+4*x^3-6*x^2+4*x-1)$ ogf]
- A290993 12.0944 [$-x^5/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1)$ ogf]
- A290993 7.51495 [$-(-30*x^4+60*x^3-60*x^2+30*x-6)/(-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1)$ lgdogf]
- A290994 9.91286 [$-x^6/(2*x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1)$ ogf]
- A290995 9.13361 [$-x^7/(2*x-1)/(2*x^2-2*x+1)/(2*x^4-4*x^3+6*x^2-4*x+1)$ ogf]
- A290996 11.0485 [$(3*x^2-3*x+1)/(x^4-7*x^3+9*x^2-5*x+1)$ ogf]
- A290996 5.68914 [$-(36*f(x)+5)*(f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-5*f(x)*x-3*x^2+f(x)+3*x-1)$ ogf]
- A290997 8.22818 [$x^2*(3*x^2-3*x+1)/(x^6-9*x^5+18*x^4-21*x^3+15*x^2-6*x+1)$ ogf]
- A290998 14.5798 [$x^2/(x^4-5*x^3+6*x^2-4*x+1)$ ogf]
- A290998 6.08447 [$-(-69*f(x)+10)*(f(x)*x^4-5*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-x^2+f(x))$ ogf]
- A290998 9.42352 [$-(4*x^3-15*x^2+12*x-4)/(x^4-5*x^3+6*x^2-4*x+1)$ lgdogf]
- A290999 13.0716 [$-5*f(x)*x^2-2*f(x)*x+f(x)-6*x$ ogf]
- A290999 15.7393 [$-(-10*x-2)/(-5*x^2-2*x+1)$ lgdogf]
- A290999 20.8440 [$-6*x/(5*x^2+2*x-1)$ ogf]
- A290999 9.52132 [$\{-a(n+2)+2*a(n+1)+5*a(n), a(0)=0, a(1)=6\}$ ogf]
- A291000 12.8068 [$-(x^2-x+1)/(2*x^3-4*x^2+4*x-1)$ ogf]
- A291000 6.97512 [$\{a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=9\}$ ogf]
- A291000 7.03795 [$(8*f(x)+1)*(2*f(x)*x^3-4*f(x)*x^2+4*f(x)*x+x^2-f(x)-x+1)$ ogf]
- A291000 8.05375 [$-(-2*x^4+4*x^3-6*x^2+6*x-3)/(-2*x^5+6*x^4-10*x^3+9*x^2-5*x+1)$ lgdogf]
- A291001 12.9219 [$-7*f(x)*x^2-2*f(x)*x+f(x)-8*x$ ogf]
- A291001 15.5591 [$-(-14*x-2)/(-7*x^2-2*x+1)$ lgdogf]
- A291001 20.6053 [$-8*x/(7*x^2+2*x-1)$ ogf]
- A291001 9.41228 [$\{-a(n+2)+2*a(n+1)+7*a(n), a(0)=0, a(1)=8\}$ ogf]
- A291002 11.2454 [$-(-23*x^2-23*x+6)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
- A291002 6.04093 [$(5753*f(x)+4490)*(24*f(x)*x^3-26*f(x)*x^2+9*f(x)*x+23*x^2-f(x)-23*x+6)$ ogf]
- A291002 6.24745 [$\{a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n), a(0)=6, a(1)=31, a(2)=146\}$ ogf]
- A291003 4.28277

[(891229813*f(x)+2221248457)*(120*f(x)*x^4-154*f(x)*x^3+71*f(x)*x^2+119*x^3-14*f(x)*x-150*x^2+f(x)+65*x-10) ogf]

A291003 7.98808 [-(119*x^3-150*x^2+65*x-10)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A291004 14.6068 [(-20*x+11)/(-20*x^2+13*x-2) lgdogf]

A291004 16.1607 [-3*(5*x-2)/(4*x-1)^2 ogf]

A291004 8.63131 [(8*f(x)+73)*(16*f(x)*x^2-8*f(x)*x+f(x)+15*x-6) ogf]

A291004 9.04231 [{-a(n+2)+8*a(n+1)-16*a(n), a(0)=6, a(1)=33} ogf]

A291005 12.6431 [-2*(2*x^2-2*x+1)/(5*x^3-7*x^2+5*x-1) ogf]

A291005 6.59167 [-(27*f(x)+26)*(5*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+4*x^2-f(x)-4*x+2) ogf]

A291005 6.82502 [{a(n+3)-5*a(n+2)+7*a(n+1)-5*a(n), a(0)=2, a(1)=6, a(2)=20} ogf]

A291005 7.41564 [(-10*x^4+20*x^3-19*x^2+10*x-3)/(-10*x^5+24*x^4-29*x^3+19*x^2-7*x+1) lgdogf]

A291006 10.7210 [(2*x^2-2*x+1)/(x^4-6*x^3+8*x^2-5*x+1) ogf]

A291006 6.11363 [f(x)*(f(x)*x^4-6*f(x)*x^3+8*f(x)*x^2-5*f(x)*x-2*x^2+f(x)+2*x-1) ogf]

A291007 4.50352 [(5*f(x)+1)^2*(2*f(x)*x^5-7*f(x)*x^4+14*f(x)*x^3+x^4-13*f(x)*x^2-2*x^3+6*f(x)*x+4*x^2-f(x)-3*x+1) ogf]

A291007 7.82191 [-(x^4-2*x^3+4*x^2-3*x+1)/(2*x^5-7*x^4+14*x^3-13*x^2+6*x-1) ogf]

A291008 12.5354 [-6*f(x)*x^2-2*f(x)*x+f(x)-7*x ogf]

A291008 15.0937 [(-12*x-2)/(-6*x^2-2*x+1) lgdogf]

A291008 19.9889 [-7*x/(6*x^2+2*x-1) ogf]

A291008 9.13073 [{-a(n+2)+2*a(n+1)+6*a(n), a(0)=0, a(1)=7} ogf]

A291009 10.9442 [(-56*x^2+64*x-17)/(-56*x^3+74*x^2-31*x+4) lgdogf]

A291009 17.0243 [-(7*x-4)/(4*x-1)/(2*x-1) ogf]

A291009 8.7056 [(38*f(x)+137)*(8*f(x)*x^2-6*f(x)*x+f(x)+7*x-4) ogf]

A291009 9.23004 [{-a(n+2)+6*a(n+1)-8*a(n), a(0)=4, a(1)=17} ogf]

A291010 15.2817 [-(11*x-5)/(4*x-1)/(3*x-1) ogf]

A291010 7.98045 [(55*f(x)+493)*(12*f(x)*x^2-7*f(x)*x+f(x)+11*x-5) ogf]

A291010 8.55046 [{-a(n+2)+7*a(n+1)-12*a(n), a(0)=5, a(1)=24} ogf]

A291010 9.70593 [(-132*x^2+120*x-24)/(-132*x^3+137*x^2-46*x+5) lgdogf]

A291011 11.9157 [-(11*x^2-13*x+4)/(3*x-1)/(2*x-1)^2 ogf]

A291011 6.56374 [(865*f(x)+43)*(12*f(x)*x^3-16*f(x)*x^2+7*f(x)*x+11*x^2-f(x)-13*x+4) ogf]

A291011 6.67691 [{a(n+3)-7*a(n+2)+16*a(n+1)-12*a(n), a(0)=4, a(1)=15, a(2)=52} ogf]

A291011 8.51123 [-(66*x^3-123*x^2+76*x-15)/(66*x^4-133*x^3+100*x^2-33*x+4) lgdogf]

A291012 13.8052 [-(x^2+3*x-2)/(3*x-1)/(2*x-1) ogf]

A291012 7.10365 [{-a(n+3)+5*a(n+2)-6*a(n+1), a(0)=2, a(1)=7, a(2)=22} ogf]

A291012 7.78379 [(9*f(x)+31)*(6*f(x)*x^2-5*f(x)*x+x^2+f(x)+3*x-2) ogf]

A291012 9.50229 [-(23*x^2-26*x+7)/(6*x^4+13*x^3-26*x^2+13*x-2) lgdogf]

A291013 5.32654 [{-2*n+2)*a(n+1)+(3*n+9)*a(n+2)+(-n-4)*a(n+3), a(0)=0, a(1)=3, a(2)=6} ogf]

A291013 7.78092 [-(2*x^4+4*x^3+12*x^2-18*x+6)/(2*x^5-13*x^4+36*x^3-39*x^2+18*x-3) lgdogf]

A291013 9.44826 [-x*(x^4-6*x^3+15*x^2-12*x+3)/(2*x-1)^3 ogf]

A291014 7.59007 [-x^2*(3*x^3-6*x^2+6*x-2)/(2*x-1)^2/(x^2-x+1)^2 ogf]

A291015 14.4271 [(3*x-2)/(x^3-6*x^2+5*x-1) ogf]

A291015 6.76668 [{-a(n+3)+5*a(n+2)-6*a(n+1)+a(n), a(0)=2, a(1)=7, a(2)=23} ogf]

A291015 7.01499 [-(17*f(x)-10)*(f(x)*x^3-6*f(x)*x^2+5*f(x)*x-f(x)-3*x+2) ogf]

A291015 8.99571 [-(6*x^3-24*x^2+24*x-7)/(3*x^4-20*x^3+27*x^2-13*x+2) lgdogf]

A291016 15.5381 [-(5*x-4)/(6*x^2-6*x+1) ogf]

A291016 8.03696 [(66*f(x)+97)*(6*f(x)*x^2-6*f(x)*x+f(x)+5*x-4) ogf]

A291016 8.42426 [{-a(n+2)+6*a(n+1)-6*a(n), a(0)=4, a(1)=19} ogf]

A291016 9.98877 [(-30*x^2+48*x-19)/(-30*x^3+54*x^2-29*x+4) lgdogf]

A291017 10.0238 [(-42*x^2+70*x-29)/(-42*x^3+77*x^2-41*x+5) lgdogf]

A291017 15.5926 [-(6*x-5)/(7*x^2-7*x+1) ogf]

A291017 7.88389 [(133*f(x)+176)*(7*f(x)*x^2-7*f(x)*x+f(x)+6*x-5) ogf]

A291017 8.45381 [{-a(n+2)+7*a(n+1)-7*a(n), a(0)=5, a(1)=29} ogf]

A291018 15.2226 [-(7*x-6)/(8*x^2-8*x+1) ogf]

A291018 7.69683 [(232*f(x)+289)*(8*f(x)*x^2-8*f(x)*x+f(x)+7*x-6) ogf]

A291018 8.25322 [{-a(n+2)+8*a(n+1)-8*a(n), a(0)=6, a(1)=41} ogf]

A291018 9.64813 [(-56*x^2+96*x-41)/(-56*x^3+104*x^2-55*x+6) lgdogf]

A291019 5.47488 [(15*f(x)+32)*(3*f(x)*x^4-6*f(x)*x^3+8*f(x)*x^2+2*x^3-5*f(x)*x-2*x^2+f(x)+2*x-1) ogf]

A291019 9.88325 [-(2*x^3-2*x^2+2*x-1)/(3*x^4-6*x^3+8*x^2-5*x+1) ogf]

A291020 5.29797 [f(x)*(7*f(x)*x^4-14*f(x)*x^3+x^4+13*f(x)*x^2+2*x^3-6*f(x)*x-4*x^2+f(x)+3*x-1) ogf]

A291020 8.46455 [-(x^4+2*x^3-4*x^2+3*x-1)/(7*x^4-14*x^3+13*x^2-6*x+1) ogf]

A291021 7.83340 [-(x^4-4*x^3+4*x^2-3*x+1)/(2*x-1)/(x^2-3*x+1)/(x^2-x+1) ogf]

A291023 12.1318 [-(20*x^2-8*x-4)/(10*x^3-x^2-8*x+3) lgdogf]

A291023 16.3408 [-x*(5*x-3)/(x+1)/(2*x-1)^2 ogf]

A291023 8.60969 [{-a(n+3)+3*a(n+2)-4*a(n), a(0)=0, a(1)=3, a(2)=4} ogf]

A291023 8.70326 [(39*f(x)+145)*(4*f(x)*x^3-3*f(x)*x+5*x^2+f(x)-3*x) ogf]

A291024 11.9827 [-4*x*(2*x-1)/(x^2+2*x-1)^2 ogf]

A291024 12.9812 [-(6*x^2-2)/(2*x^3+3*x^2-4*x+1) lgdogf]

A291024 3.95368 [(n+3)*a(n+4)+(-10-4*n)*a(n+3)+(3+3*n)*a(n+2)+(6+2*n)*a(n

+1), a(0)=0, a(1)=4, a(2)=8, a(3)=24} ogf]

A291024 6.23099 [(f(x)-2)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+8*x^2+f(x)-4*x) ogf]

A291025 10.4422 [(3*x^2-7*x+3)/(x^4-7*x^3+13*x^2-7*x+1) ogf]

A291025 5.49588 [(154*f(x)+97)*(f(x)*x^4-7*f(x)*x^3+13*f(x)*x^2-7*f(x)*x-3*x^2+f(x)+7*x-3) ogf]

A291026 5.14405 [(920*f(x)+601)*(f(x)*x^4-8*f(x)*x^3+15*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+9*x-4) ogf]

A291026 9.84717 [(4*x^2-9*x+4)/(x^4-8*x^3+15*x^2-8*x+1) ogf]

A291027 10.4921 [(5*x^2-11*x+5)/(x^4-9*x^3+17*x^2-9*x+1) ogf]

A291027 5.43753 [(2882*f(x)+1939)*(f(x)*x^4-9*f(x)*x^3+17*f(x)*x^2-9*f(x)*x-5*x^2+f(x)+11*x-5) ogf]

A291028 5.24458 [(193*f(x)+133)*(f(x)*x^4-10*f(x)*x^3+19*f(x)*x^2-10*f(x)*x-6*x^2+f(x)+13*x-6) ogf]

A291028 9.84256 [(3*x-2)*(2*x-3)/(x^4-10*x^3+19*x^2-10*x+1) ogf]

A291029 7.01744 [(x^4-3*x^3+5*x^2-3*x+1)/(x^6-7*x^5+18*x^4-25*x^3+18*x^2-7*x+1) ogf]

A291030 5.26842 [(x^2-x+1)*(x^4-4*x^3+7*x^2-4*x+1)/(x^8-9*x^7+33*x^6-68*x^5+85*x^4-68*x^3+33*x^2-9*x+1) ogf]

A291031 6.92043 [(3*x^4-12*x^3+16*x^2-12*x+3)/(x^2-3*x+1)/(x^4-6*x^3+8*x^2-6*x+1) ogf]

A291032 5.49306 [(x^6-5*x^5+12*x^4-17*x^3+12*x^2-5*x+1)/(x^8-9*x^7+33*x^6-68*x^5+87*x^4-68*x^3+33*x^2-9*x+1) ogf]

A291033 15.1592 [-(2*x-8)/(x^2-8*x+1) lgdogf]

A291033 22.0497 [6/(x^2-8*x+1) ogf]

A291033 8.36369 [(3905*f(x)+1146)*(f(x)*x^2-8*f(x)*x+f(x)-6) ogf]

A291033 8.76675 [{-a(n+2)+8*a(n+1)-a(n), a(0)=6, a(1)=48} ogf]

A291034 14.3545 [-(2*x-9)/(x^2-9*x+1) lgdogf]

A291034 20.8793 [7/(x^2-9*x+1) ogf]

A291034 8.30142 [{-a(n+2)+9*a(n+1)-a(n), a(0)=7, a(1)=63} ogf]

A291034 8.30143 [(79*f(x)+14)*(f(x)*x^2-9*f(x)*x+f(x)-7) ogf]

A291035 10.0371 [-(x+1)*(x^2-x-1)/(x^3+2*x-1)/(x^3-x-1) ogf]

A291036 9.78022 [-2*(x^3-x-1)/(x^6+2*x^4-2*x^3-2*x^2-2*x+1) ogf]

A291037 10.1456 [-(x^3-x-1)/(x^6+2*x^4-2*x^3-2*x^2-2*x+1) ogf]

A291038 7.82196 [-(3*x^5-3*x^3+3*x^2-2*x+3)/(-x^6-3*x^4+2*x^3-2*x^2+3*x-1) lgdogf]

A291038 9.75205 [-4*(x^3+x-1)/(x^3+2*x-1)^2 ogf]

A291039 10.3020 [-(x^3+x-1)/(x^3+2*x-1)^2 ogf]

A291039 8.26304 [-(3*x^5-3*x^3+3*x^2-2*x+3)/(-x^6-3*x^4+2*x^3-2*x^2+3*x-1) lgdogf]

A291040 4.89948 [-(3*x^11+5*x^10+5*x^9+3*x^8+4*x^7+5*x^6+3*x^5+5*x^4+4*x^3+3*x^2+5*x+5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf]

A291053 5.92698 [-(18*x^8-77*x^7+112*x^6-89*x^5+61*x^4-30*x^3+2*x^2+2*x-2)/(x-1)^6 ogf]

A291055 4.19013 [-(x^13+x^12-3*x^9+2*x^7+x^6+x^5-x^4-x^3-x^2-2*x-1)/(x^14-x^11-2*x^10+x^9+2*x^8+x^7-x^5-x^4-x^3-x^2+1) ogf]

A291063 3.85992 [-(15*x^14-14*x^13-12*x^11-11*x^10+30*x^9+9*x^8-8*x^7-7*x^6-6*x^5+2*x+1)/(x-1)/(x^14-x^11-2*x^10+x^9+2*x^8+x^7-x^5-x^4-x^3-x^2+1) ogf]

A291064 5.03377 [-(25*f(x)-2242)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+16*x^3-6*f(x)*x-24*x^2+f(x)+15*x-4) ogf]

A291064 7.12326 [-(32*x^4+48*x^3-42*x^2+29*x-9)/(-32*x^5+96*x^4-118*x^3+77*x^2-27*x+4) lgdogf]

A291064 9.20812 [-(16*x^3-24*x^2+15*x-4)/(2*x-1)^2/(x-1)^2 ogf]

A291066 13.8095 [-(320*x-28)/(160*x^2-28*x+1) lgdogf]

A291066 20.1545 [24/(20*x-1)/(8*x-1) ogf]

A291066 8.10561 [(1031*f(x)+32880)*(160*f(x)*x^2-28*f(x)*x+f(x)-24) ogf]

A291066 8.47403 [{-a(n+2)+28*a(n+1)-160*a(n), a(0)=24, a(1)=672} ogf]

A291090 8.69864 [-(4*x^4+8*x^3-5*x^2+x)/(-x^4+2*x^3-5*x^2+4*x-1) revogf]

A291091 11.9199 [(-2*x+(4*x^2+1)^(1/2))*x/(x^2+1) revogf]

A291092 10.9787 [{a(n+2)-a(n+1), a(0)=1, a(1)=9} ogf]

A291092 17.5659 [-f(x)*x+f(x)-8*x-1 ogf]

A291092 21.3639 [-(1+8*x)/(x-1) ogf]

A291092 21.9574 [9/(-8*x^2+7*x+1) lgdogf]

A291096 4.76999 [{(-256*n^3-1152*n^2-1712*n-840)*a(n+1)+(9*n^3+54*n^2+107*n+70)*a(n+2), a(0)=1, a(1)=3} ogf]

A291097 10.0549 [-(5*x^3-11*x^2+10*x-3)/(2*x-1)^2/(x-1)^2 ogf]

A291097 5.61688 [(68*f(x)+4451)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+5*x^3-6*f(x)*x-11*x^2+f(x)+10*x-3) ogf]

A291097 7.75666 [-(10*x^4+29*x^3-45*x^2+32*x-8)/(-10*x^5+37*x^4-58*x^3+47*x^2-19*x+3) lgdogf]

A291102 3.97240 [-(4*x^13+x^11-3*x^10-7*x^9+3*x^8+6*x^7+2*x^6+x^5-2*x^4-3*x^3-x^2-2*x-2)/(x^14-x^11-2*x^10+x^9+2*x^8+x^7-x^5-x^4-x^3-x^2+1) ogf]

A291107 9.81321 [-(5*x^5-4*x^3+x^2-2*x-3)/(x^6-x^4-x^2-x+1) ogf]

A291124 12.7414 [-(8*x^3+8*x^2-20*x+8)/(x^4-1) ogf_with_Euler_transform]

A291142 11.9397 [-x*(2*x-1)/(x^2+2*x-1)^2 ogf]

A291142 12.9347 [-(6*x^2-2)/(2*x^3+3*x^2-4*x+1) lgdogf]

A291142 3.95960 [{(n+3)*a(n+4)+(-10-4*n)*a(n+3)+(3+3*n)*a(n+2)+(6+2*n)*a(n

+1), a(0)=0, a(1)=1, a(2)=2, a(3)=6} ogf]

A291142 6.20865 [(2*f(x)-1)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-x) ogf]

A291143 4.81836 [-x^2*(7*x^6-27*x^5+54*x^4-63*x^3+45*x^2-18*x+3)/(2*x-1)^3/(x^2-x+1)^3 ogf]

A291146 11.2248 [-(x^27+x^8-1)/(x^28-x^27-x^8-x+1) ogf]

A291147 6.14621 [-(x^28-x^27-x^8-x+1)/(x^27+x^8-1) ogf]

A291149 11.5933 [-(15*x^16+1)/(-x^32-x^17+2*x^16+x-1) lgdogf]

A291149 16.5943 [(x-1)*(x+1)*(x^2+1)*(x^4+1)*(x^8+1)/(x^16+x-1) ogf]

A291149 6.91170 [-(x^20+x^16+x^5-x^3-x^2+1)/(x^32-x^19+x^17-x^5+x^3+x^2-1) ogf_with_Euler_transform]

A291168 13.4046 [-(x^33-x^2+1)/(x^32+x^2-1) ogf_with_Euler_transform]

A291168 16.6087 [(x-1)*(x+1)*(x^2+1)*(x^4+1)*(x^8+1)*(x^16+1)/(x^32+x-1) ogf]

A291169 9.61683 [(x^27+x^8+1)/(x^28+x^27+x^8+x+1) ogf]

A291179 10.9130 [-(2315250*x^103-2315250*x^102+266284*x^2+132720*x+44100)/(1157625*x^102+133142*x^3-66782*x^2-44310*x-22050) lgdogf]

A291179 11.8224 [-x*(x^103+2*x^102+10*x^3+6*x^2+3*x+1)/(3*x^103-2*x^102-10*x^5+14*x^4-x^3-x^2-x-1) ogf]

A291179 119.810 [[2] ogf_with_Euler_transform]

A291181 13.9601 [-(2*x-10)/(x^2-10*x+1) lgdogf]

A291181 20.5296 [8/(x^2-10*x+1) ogf]

A291181 7.93188 [(9701*f(x)+2392)*(f(x)*x^2-10*f(x)*x+f(x)-8) ogf]

A291181 8.30958 [{-a(n+2)+10*a(n+1)-a(n), a(0)=8, a(1)=80} ogf]

A291182 10.4844 [(3*x^2-8*x+3)/(x^2-4*x+1)/(x^2-3*x+1) ogf]

A291182 5.39635 [(3121*f(x)+1720)*(f(x)*x^4-7*f(x)*x^3+14*f(x)*x^2-7*f(x)*x-3*x^2+f(x)+8*x-3) ogf]

A291183 10.2897 [2*(2*x-1)*(x-2)/(x^4-8*x^3+16*x^2-8*x+1) ogf]

A291183 5.41163 [(289*f(x)+166)*(f(x)*x^4-8*f(x)*x^3+16*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+10*x-4) ogf]

A291184 5.14953 [(4472*f(x)+2445)*(f(x)*x^4-8*f(x)*x^3+17*f(x)*x^2-8*f(x)*x-4*x^2+f(x)+11*x-4) ogf]

A291184 9.93641 [(4*x^2-11*x+4)/(x^2-5*x+1)/(x^2-3*x+1) ogf]

A291217 13.7467 [-x^2/(x^2+x-1)/(x^4-x^3-x^2+x+1) ogf]

A291217 8.80408 [-(6*x^5-12*x^3+3*x^2+6*x)/(x^6-3*x^4+x^3+3*x^2-1) lgdogf]

A291218 10.3278 [-x^4/(x^2+x-1)/(x^8-x^7-3*x^6+2*x^5+5*x^4-2*x^3-3*x^2+x+1) ogf]

A291219 9.02819 [-(x^4-x^2+1)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) ogf]

A291220 6.72280 [-(x^2-x-1)*(x^4+x^3-x^2-x+1)/(x^4+x^3-2*x^2+1)/(x^4-2*x^2-x+1) ogf]

A291221 5.27553 [-x^2*(x^2-x-1)*(x^4+x^3-x^2-x+1)/(x^12-6*x^10+x^9+15*x^8-3*x^7-21*x^6+3*x^5+15*x^4-x^3-6*x^2+1) ogf]

A291222 10.5514 [x*(x^2-x-1)/(x^6-4*x^4+x^3+4*x^2-1) ogf]

A291223 7.98770 [-(x^2-x-1)*x^2/(x^8-4*x^6+x^5+5*x^4-x^3-4*x^2+1) ogf]

A291224 5.74175 [-(2*x^2+x-2)*(2*x^4+2*x^3-3*x^2-2*x+2)/(x^2+x-1)^4 ogf]

A291225 4.34072 [-(5*x^8+10*x^7-10*x^6-25*x^5+11*x^4+25*x^3-10*x^2-10*x+5)/(x^2+x-1)^5 ogf]

A291226 3.60878 [-(2*x^2+x-2)*(3*x^4+3*x^3-5*x^2-3*x+3)*(x^4+x^3-x^2-x+1)/(x^2+x-1)^6 ogf]

A291227 11.4466 [-(x^2-2*x-1)/(x^2+2*x-1)/(x^2-x-1) ogf]

A291227 5.8505 [-(13*f(x)+70)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2-f(x)*x+x^2+f(x)-2*x-1) ogf]

A291227 7.05195 [-(2*x^5+5*x^4+8*x^3-6*x^2-6*x-3)/(-x^6+x^5+7*x^4-6*x^3-7*x^2+x+1) lgdogf]

A291228 10.6518 [-2*(x^2-x-1)/(x^4+2*x^3-4*x^2-2*x+1) ogf]

A291228 5.10397 [{-a(n+4)+2*a(n+3)+4*a(n+2)-2*a(n+1)-a(n), a(0)=2, a(1)=6, a(2)=18, a(3)=56} ogf]

A291228 5.48486 [-(4*f(x)+11)*(f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+2*x^2+f(x)-2*x-2) ogf]

A291228 7.65596 [-(2*x^5+x^4+8*x^3-6*x-3)/(-x^6-x^5+7*x^4-7*x^2-x+1) lgdogf]

A291229 12.8242 [-(3*x^2+2*x-3)/(x^2+x-1)/(x^2+2*x-1) ogf]

A291229 6.92279 [(13*f(x)-18)*(f(x)*x^4+3*f(x)*x^3-3*f(x)*x+3*x^2+f(x)+2*x-3) ogf]

A291229 7.17684 [-(6*x^5-15*x^4+18*x^2+6*x-7)/(-3*x^6-11*x^5-3*x^4+18*x^3+3*x^2-11*x+3) lgdogf]

A291230 7.49680 [-(6*x^4+11*x^3-6*x^2-11*x+6)/(x^2+2*x-1)/(x^2+3*x-1)/(x^2+x-1) ogf]

A291231 4.92720 [-(10*x^6+35*x^5+20*x^4-46*x^3-20*x^2+35*x-10)/(x^2+x-1)/(x^2+3*x-1)/(x^2+4*x-1)/(x^2+2*x-1) ogf]

A291232 10.8696 [-3*(x+2)*(2*x-1)/(x^2+3*x-1)^2 ogf]

A291232 5.63908 [(673*f(x)-171)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2-6*f(x)*x+6*x^2+f(x)+9*x-6) ogf]

A291232 9.37499 [-(4*x^3-9*x^2-5*x+9)/(-2*x^4-9*x^3-5*x^2+9*x-2) lgdogf]

A291233 7.82365 [-(x^4-x^3-x^2+x+1)/(x^6+x^5-4*x^4-x^3+4*x^2+x-1) ogf]

A291234 5.73192 [-(x^2-x-1)*(x^4-x^2+1)/(x^8+x^7-5*x^6-2*x^5+7*x^4+2*x^3-5*x^2-x+1) ogf]

A291235 4.57865 [-(x^8-x^7-3*x^6+2*x^5+5*x^4-2*x^3-3*x^2+x+1)/(x^10+x^9-6*x^8-3*x^7+12*x^6+5*x^5-12*x^4-3*x^3+6*x^2+x-1) ogf]

A291236 10.6715 [-(4*x^2+3*x-4)/(x^2+3*x-1)/(x^2+x-1) ogf]

A291236 5.62084 [(34*f(x)+45)*(f(x)*x^4+4*f(x)*x^3+f(x)*x^2-4*f(x)*x+4*x^2+f(x)+3*x-4) ogf]

A291237 7.14305 [-(7*x^4+14*x^3-6*x^2-14*x+7)/(x^2+x-1)/(x^2+2*x-1)/(x^2+4*x-1) ogf]

A291238 7.53475 [-(4*x^4+5*x^3-6*x^2-5*x+4)/(x^2+2*x-1)/(x^2+x-1)^2 ogf]

A291239 7.61060 [-(2*x^4-x^3-6*x^2+x+2)/(x^2+x-1)/(x^2+2*x-1)/(x^2-x-1) ogf]

A291240 5.22668 [-x^2*(2*x^6-6*x^4+x^3+6*x^2-2)/(x^2+x-1)^2/(x^4-x^3-x^2+x+1)^2 ogf]

A291241 7.79387 [-(x^4-x^3-3*x^2+x+1)/(x^2-x-1)/(x^2+x-1)^2 ogf]

- A291242 7.50141 $[-(2*x^2+x-2)*(x^2-x-1)/(x^6+2*x^5-4*x^4-5*x^3+4*x^2+2*x-1) \text{ ogf}]$
- A291243 11.3488 $[-(3*x^2+x-3)/(x^4+3*x^3-x^2-3*x+1) \text{ ogf}]$
- A291243 5.97762 $[(36*f(x)-29)*(f(x)*x^4+3*f(x)*x^3-f(x)*x^2-3*f(x)*x+3*x^2+f(x)+x-3) \text{ ogf}]$
- A291243 6.92980 $[-(-6*x^5-12*x^4+6*x^3+19*x^2-8)/(-3*x^6-10*x^5+3*x^4+19*x^3-3*x^2-10*x+3) \text{ lgdogf}]$
- A291244 10.8696 $[-(4*x^2+x-4)/(x^4+4*x^3-x^2-4*x+1) \text{ ogf}]$
- A291244 5.72518 $[(38*f(x)-25)*(f(x)*x^4+4*f(x)*x^3-f(x)*x^2-4*f(x)*x+4*x^2+f(x)+x-4) \text{ ogf}]$
- A291244 6.57894 $[-(8*x^5+19*x^4-8*x^3-33*x^2+15)/(4*x^6+17*x^5-4*x^4-33*x^3+4*x^2+17*x-4) \text{ lgdogf}]$
- A291245 10.4516 $[-(5*x^2+x-5)/(x^4+5*x^3-x^2-5*x+1) \text{ ogf}]$
- A291245 5.34195 $[-(20*f(x)-11)*(f(x)*x^4+5*f(x)*x^3-f(x)*x^2-5*f(x)*x+5*x^2+f(x)+x-5) \text{ ogf}]$
- A291246 10.3931 $[-(6*x^2+x-6)/(x^4+6*x^3-x^2-6*x+1) \text{ ogf}]$
- A291246 5.43274 $[(117*f(x)-55)*(f(x)*x^4+6*f(x)*x^3-f(x)*x^2-6*f(x)*x+6*x^2+f(x)+x-6) \text{ ogf}]$
- A291247 5.78492 $[-(x^6-x^5-2*x^4+3*x^3+2*x^2-x-1)/(x^8+x^7-5*x^6-2*x^5+9*x^4+2*x^3-5*x^2-x+1) \text{ ogf}]$
- A291248 4.47645 $[-(x^8-x^7-3*x^6+2*x^5+3*x^4-2*x^3-3*x^2+x+1)/(x^2-x-1)/(x^8+2*x^7-3*x^6-4*x^5+5*x^4+4*x^3-3*x^2-2*x+1) \text{ ogf}]$
- A291249 4.70364 $[-(x^8-x^7-3*x^6+4*x^5+3*x^4-4*x^3-3*x^2+x+1)/(x^2+x-1)/(x^4+x^3-3*x^2-x+1)/(x^4-x^3-x^2+x+1) \text{ ogf}]$
- A291250 7.82084 $[-(x^4-2*x^3-4*x^2+2*x+1)/(x^2+x-1)/(x^4-4*x^2+1) \text{ ogf}]$
- A291251 9.32017 $[x*(3*x^2+2*x-3)/(x^2-2*x-1)/(x^2+x-1)^2 \text{ ogf}]$
- A291253 5.86102 $[-(x^2+x-1)*(2*x^2-x-2)*(x^2-x-1)/(x^4+x^3-3*x^2-x+1)^2 \text{ ogf}]$
- A291254 5.60534 $[-(2*x^2-x-2)*(2*x^4+2*x^3-5*x^2-2*x+2)/(x^4+2*x^3-3*x^2-2*x+1)^2 \text{ ogf}]$
- A291255 5.52334 $[-(x^2-2*x-1)*(2*x^4+x^3-6*x^2-x+2)/(x^2+2*x-1)^2/(x^2-x-1)^2 \text{ ogf}]$
- A291257 11.0108 $[-(x^2-x-1)/(x^4+2*x^3-4*x^2-2*x+1) \text{ ogf}]$
- A291257 5.31288 $[-a(n+4)+2*a(n+3)+4*a(n+2)-2*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=28] \text{ ogf}]$
- A291257 5.84417 $[(8*f(x)+11)*(f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
- A291257 7.91398 $[-(-2*x^5+x^4+8*x^3-6*x-3)/(-x^6-x^5+7*x^4-7*x^2-x+1) \text{ lgdogf}]$
- A291264 10.8659 $[-4*(x^2+x-1)/(x^2+2*x-1)^2 \text{ ogf}]$
- A291264 11.0257 $[-(2*x^3+3*x^2-3)/(x^4+3*x^3-3*x+1) \text{ lgdogf}]$
- A291264 5.13524 $[-a(n+4)+4*a(n+3)-2*a(n+2)-4*a(n+1)-a(n), a(0)=4, a(1)=12, a(2)=36, a(3)=104] \text{ ogf}]$
- A291264 5.76728 $[(19*f(x)-2)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+4*x^2+f(x)+4*x-4) \text{ ogf}]$
- A291265 11.1437 $[-(x+2)*(2*x-1)/(x^2+3*x-1)^2 \text{ ogf}]$
- A291265 5.82508 $[(673*f(x)-57)*(f(x)*x^4+6*f(x)*x^3+7*f(x)*x^2-6*f(x)*x+2*x^2+f(x)+3*x-2) \text{ ogf}]$
- A291265 9.61140 $[-(-4*x^3-9*x^2-5*x+9)/(-2*x^4-9*x^3-5*x^2+9*x-2) \text{ lgdogf}]$
- A291268 11.6591 $[(x^4+2*x^2-x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A291271 12.3115 $[x*(2*x^2-x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A291285 11.7136 $[x/(81*x^4+108*x^3+54*x^2+12*x+1) \text{ revogf}]$
- A291285 4.36389 $[{(256*n^3+1920*n^2+4784*n+3960)*a(n+1)+(-9*n^3-81*n^2-242*n-240)*a(n+2), a(0)=1, a(1)=12} \text{ ogf}]$
- A291286 3.20175 $[{-n^3-2*n^2-n)*a(n)+(-n^3-7*n^2-14*n-8)*a(n+1)+(-n^2-5*n-8)*a(n+2)+(n+3)*a(n+3), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
- A291287 5.22252 $[{(n^2+n)*a(n)+a(n+1)+a(n+2)*a(n+1)-a(n+2), a(0)=1, a(1)=1, a(2)=3} \text{ ogf}]$
- A291288 12.5446 $[-(-30*x^2-5)/(-6*x^3+8*x^2-3*x+1) \text{ lgdogf}]$
- A291288 3.80706 $[{(n+4)*a(n+4)+(-14-3*n)*a(n+3)+(8*n+16)*a(n+2)+(-36-6*n)*a(n+1), a(0)=1, a(1)=5, a(2)=20, a(3)=70} \text{ ogf}]$
- A291288 7.88887 $[-(6*x^2-2*x+1)/(x-1)^7 \text{ ogf}]$
- A291289 10.6036 $[-(x^4-3*x^2)/(x^5+x^4-x^3-2*x^2+1) \text{ lgdogf}]$
- A291289 12.028 $[f(x)*x^3+f(x)*x^2-2*x^2-f(x)+2 \text{ ogf}]$
- A291289 15.2052 $[2*(x-1)*(x+1)/(x^3+x^2-1) \text{ ogf}]$
- A291289 8.75952 $[{-a(n+3)+a(n+1)+a(n), a(0)=2, a(1)=0, a(2)=0} \text{ ogf}]$
- A291290 9.74611 $[x*(3*x^7+x^6+x^5+3*x^4+x^3+x^2+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A291292 5.43336 $[9*f(x)^2*x^2-6*f(x)*x^3+x^4-6*f(x)^2*x-22*f(x)*x^2+12*x^3+f(x)^2+17*f(x)*x+8*x^2-3*f(x)-10*x+2 \text{ ogf}]$
- A291304 8.88698 $[(x^8+x^6+3*x^4-2*x^3+x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A291305 10.9977 $[(5*x^4-3*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A291306 10.8327 $[2*x^2*(3*x^3-2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A291307 10.2278 $[x^2*(3*x^3-2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A291311 11.9257 $[-(x-1)*(x+1)/(x^2+x-1)/(x^4+x-1) \text{ ogf}]$
- A291330 12.8978 $[2*x*(2*x^2-x+1)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A291337 12.3729 $[-(2*x^2-2*x+1)/(5*x^3-7*x^2+5*x-1) \text{ ogf}]$
- A291337 6.45083 $[-(27*f(x)+13)*(5*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-2*x+1) \text{ ogf}]$
- A291337 6.67918 $[{-a(n+3)+5*a(n+2)-7*a(n+1)+5*a(n), a(0)=1, a(1)=3, a(2)=10} \text{ ogf}]$
- A291337 7.25718 $[-(-10*x^4+20*x^3-19*x^2+10*x-3)/(-10*x^5+24*x^4-29*x^3+19*x^2-7*x+1) \text{ lgdogf}]$
- A291357 8.32241 $[-(2*x^5+4*x^4+2*x^3+3*x^2+2*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A291358 8.32241 $[-(2*x^5+5*x^4+2*x^3+3*x^2+2*x+5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
- A291379 7.46250 $[-x^3*(x+1)^4/(x^2+x+1)/(x^4+2*x^3+x^2+1)/(x^2+x-1) \text{ ogf}]$
- A291380 6.18929 $[-x^4*(x+1)^5/(x^2+x-1)/(x^8+4*x^7+7*x^6+7*x^5+5*x^4+3*x^3+2*x^2+x+1) \text{ ogf}]$

- A291381 5.32870 $[-x^5(x+1)^6/(x^2+x+1)/(x^2+x-1)/(x^4+2x^3-x+1)/(x^4+2x^3+2x^2+x+1)$ ogf]
- A291382 5.43693 $[(7f(x)-3)*(f(x)*x^4+2f(x)*x^3+3f(x)*x^2+x^3+2f(x)*x+2*x^2-f(x)+3*x+2)$ ogf]
- A291382 9.67351 $[-(x+1)*(x^2+x+2)/(x^4+2x^3+3x^2+2x-1)$ ogf]
- A291383 5.20837 $[-(18f(x)-7)*(2f(x)*x^4+4f(x)*x^3+4f(x)*x^2+2x^3+2f(x)*x+4*x^2-f(x)+4*x+2)$ ogf]
- A291383 9.60505 $[-2*(x+1)*(x^2+x+1)/(2x^4+4x^3+4x^2+2x-1)$ ogf]
- A291384 5.0707 $[-(36f(x)-7)*(2f(x)*x^4+4f(x)*x^3+4f(x)*x^2+x^3+2f(x)*x+2*x^2-f(x)+2*x+1)$ ogf]
- A291384 9.35117 $[-(x+1)*(x^2+x+1)/(2x^4+4x^3+4x^2+2x-1)$ ogf]
- A291385 11.8934 $[-(x+1)*(x^2+x-1)/(2x^2+2x-1)^2$ ogf]
- A291385 3.39066 $[\{(-4n^2-32n-48)*a(n+1)+(-6n^2-50n-96)*a(n+2)+(-32-8n)*a(n+3)+(n^2+9n+20)*a(n+4), a(0)=1, a(1)=4, a(2)=14, a(3)=47\}$ ogf]
- A291385 6.18457 $[-(6872f(x)-1407)*(4f(x)*x^4+8f(x)*x^3+x^3-4f(x)*x+2*x^2+f(x)-1)$ ogf]
- A291385 8.05281 $[-(-2x^4-6x^3-3x^2+4x+4)/(-2x^5-6x^4-3x^3+4x^2+2x-1)$ lgdogf]
- A291386 4.84275 $[-(1179f(x)-323)*(9f(x)*x^4+18f(x)*x^3+3f(x)*x^2+3x^3-6f(x)*x+6*x^2+f(x)+x-2)$ ogf]
- A291386 7.04835 $[-(-9x^4-27x^3-18x^2+9x+11)/(-9x^5-27x^4-18x^3+9x^2+7x-2)$ lgdogf]
- A291386 9.12671 $[-(x+1)*(3x^2+3x-2)/(3x^2+3x-1)^2$ ogf]
- A291387 4.6569 $[-(10446f(x)-8623)*(16f(x)*x^4+32f(x)*x^3+8f(x)*x^2+16x^3-8f(x)*x+32*x^2+f(x)+8*x-8)$ ogf]
- A291387 7.07848 $[-(-8x^4-24x^3-18x^2+4x+7)/(-8x^5-24x^4-18x^3+4x^2+5x-1)$ lgdogf]
- A291387 8.73886 $[-8*(x+1)*(2x^2+2x-1)/(4x^2+4x-1)^2$ ogf]
- A291388 4.74505 $[-(83568f(x)-8623)*(16f(x)*x^4+32f(x)*x^3+8f(x)*x^2+2x^3-8f(x)*x+4*x^2+f(x)+x-1)$ ogf]
- A291388 7.11756 $[-(-8x^4-24x^3-18x^2+4x+7)/(-8x^5-24x^4-18x^3+4x^2+5x-1)$ lgdogf]
- A291388 9.00957 $[-(x+1)*(2x^2+2x-1)/(4x^2+4x-1)^2$ ogf]
- A291389 4.54701 $[-(1009f(x)-837)*(25f(x)*x^4+50f(x)*x^3+15f(x)*x^2+25x^3-10f(x)*x+50*x^2+f(x)+15*x-10)$ ogf]
- A291389 6.73308 $[-(-25x^4-75x^3-60x^2+5x+17)/(-25x^5-75x^4-60x^3+5x^2+13x-2)$ lgdogf]
- A291389 8.23812 $[-5*(x+1)*(5x^2+5x-2)/(5x^2+5x-1)^2$ ogf]
- A291390 4.81056 $[-(5045f(x)-837)*(25f(x)*x^4+50f(x)*x^3+15f(x)*x^2+5x^3-10f(x)*x+10*x^2+f(x)+3*x-2)$ ogf]
- A291390 6.98456 $[-(-25x^4-75x^3-60x^2+5x+17)/(-25x^5-75x^4-60x^3+5x^2+13x-2)$ lgdogf]
- A291390 8.85846 $[-(x+1)*(5x^2+5x-2)/(5x^2+5x-1)^2$ ogf]
- A291391 4.50352 $[-(2362f(x)-1969)*(36f(x)*x^4+72f(x)*x^3+24f(x)*x^2+36x^3-12f(x)*x+72*x^2+f(x)+24*x-12)$ ogf]
- A291391 7.47287 $[-(-18x^4-54x^3-45x^2+10)/(-18x^5-54x^4-45x^3+8x-1)$ lgdogf]
- A291391 8.00036 $[-12*(x+1)*(3x^2+3x-1)/(6x^2+6x-1)^2$ ogf]
- A291392 4.60793 $[(28344f(x)-1969)*(36f(x)*x^4+72f(x)*x^3+24f(x)*x^2+3x^3-12f(x)*x+6*x^2+f(x)+2*x-1)$ ogf]
- A291392 7.49420 $[-(-18x^4-54x^3-45x^2+10)/(-18x^5-54x^4-45x^3+8x-1)$ lgdogf]
- A291392 8.41941 $[-(x+1)*(3x^2+3x-1)/(6x^2+6x-1)^2$ ogf]
- A291393 5.28958 $[(3828f(x)-2963)*(2f(x)*x^4+4f(x)*x^3-f(x)*x^2+2x^3-3f(x)*x+4*x^2+f(x)-x-3)$ ogf]
- A291393 9.82349 $[-(x+1)*(2x^2+2x-3)/(2x^2+2x-1)/(x^2+x-1)$ ogf]
- A291394 5.21367 $[(1011f(x)-745)*(3f(x)*x^4+6f(x)*x^3-f(x)*x^2+3x^3-4f(x)*x+6*x^2+f(x)-x-4)$ ogf]
- A291394 9.61483 $[-(x+1)*(3x^2+3x-4)/(3x^2+3x-1)/(x^2+x-1)$ ogf]
- A291395 5.04008 $[-(105060f(x)-85243)*(6f(x)*x^4+12f(x)*x^3+f(x)*x^2+6x^3-5f(x)*x+12*x^2+f(x)+x-5)$ ogf]
- A291395 9.69738 $[-(x+1)*(6x^2+6x-5)/(2x^2+2x-1)/(3x^2+3x-1)$ ogf]
- A291396 6.29985 $[-(x+1)*(6x^4+12x^3-5x^2-11x+6)/(2x^2+2x-1)/(3x^2+3x-1)/(x^2+x-1)$ ogf]
- A291397 7.21757 $[-(x+1)*(x^4+2x^3+x^2+1)/(x^3+x^2+1)/(x^3+2x^2+x-1)$ ogf]
- A291398 7.92034 $[-x*(x^2+x+1)*(x+1)^2/(x^6+3x^5+4x^4+3x^3+x^2-1)$ ogf]
- A291399 5.27782 $[-(x+1)*(x^2+x+1)*(x^4+2x^3+x^2+1)/(x^8+4x^7+7x^6+7x^5+5x^4+3x^3+2x^2+x-1)$ ogf]
- A291400 5.82756 $[-x*(x^4+2x^3+x^2+1)*(x+1)^2/(x^8+4x^7+6x^6+4x^5+2x^4+2x^3+x^2-1)$ ogf]
- A291401 6.40387 $[-(x+1)*(x^2+x+1)*(x^4+2x^3-x+1)/(x^8+4x^7+6x^6+4x^5+x^4+x^2+x-1)$ ogf]
- A291402 6.33779 $[-x^2*(x^2+x+1)*(x+1)^3/(x^8+4x^7+7x^6+7x^5+4x^4+x^3-1)$ ogf]
- A291403 5.73280 $[-x*(x^4+2x^3+x^2+2)*(x+1)^2/(x^8+4x^7+6x^6+4x^5+3x^4+4x^3+2x^2-1)$ ogf]
- A291404 5.87727 $[-x*(2x^4+4x^3+2x^2+1)*(x+1)^2/(2x^4+4x^3+2x^2-1)/(x^4+2x^3+x^2+1)$ ogf]
- A291405 5.54526 $[-2*x*(x^4+2x^3+x^2+1)*(x+1)^2/(2x^8+8x^7+12x^6+8x^5+4x^4+4x^3+2x^2-1)$ ogf]
- A291406 5.74175 $[-x*(x^4+2x^3+x^2+1)*(x+1)^2/(2x^8+8x^7+12x^6+8x^5+4x^4+4x^3+2x^2-1)$ ogf]
- A291407 3.94254 $[-x^2*(x^2+x+1)*(x^4+2x^3-x+1)*(x+1)^3/(x^12+6x^11+15x^10+20x^9+15x^8+6x^7+2x^6+3x^5+3x^4+x^3-1)$ ogf]

- A291408 7.26567 $[-(x+1)*(x^4+2*x^3-x-1)/(x^2+x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A291409 5.72721 $[-(x+1)*(x^6+3*x^5+x^4-3*x^3-2*x^2+2)/(x^2+x+1)/(x^2+x-1)^3 \text{ ogf}]$
- A291410 7.01263 $[-(x+1)*(2*x^4+4*x^3+3*x^2+x+1)/(2*x^2+2*x-1)/(x^4+2*x^3+2*x^2+x+1) \text{ ogf}]$
- A291411 7.18410 $[-(x-1)*(x+2)*(x+1)*(x^2+x+1)/(x^6+3*x^5+2*x^4-x^3-3*x^2-2*x+1) \text{ ogf}]$
- A291412 7.14564 $[-(x+1)*(x^4+2*x^3-x^2-2*x-1)/(x^6+3*x^5+x^4-3*x^3-3*x^2-x+1) \text{ ogf}]$
- A291413 6.69554 $[-(x+1)*(x^4+2*x^3+2*x^2+x-3)/(x^2+x-1)/(x^4+2*x^3+3*x^2+2*x-1) \text{ ogf}]$
- A291414 6.92721 $[-(x+1)*(x^4+2*x^3+x^2-2)/(x^2+x-1)/(x^4+2*x^3+2*x^2+x-1) \text{ ogf}]$
- A291415 5.23131 $[(1631*f(x)-893)*(f(x)*x^4+2*f(x)*x^3-2*f(x)*x^2+x^3-3*f(x)*x+2*x^2+f(x)-2*x-3) \text{ ogf}]$
- A291415 9.64736 $[-(x+1)*(x^2+x-3)/(x^4+2*x^3-2*x^2-3*x+1) \text{ ogf}]$
- A291416 5.29676 $[(526*f(x)-237)*(f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+x^3-4*f(x)*x+2*x^2+f(x)-3*x-4) \text{ ogf}]$
- A291416 9.69925 $[-(x+1)*(x^2+x-4)/(x^4+2*x^3-3*x^2-4*x+1) \text{ ogf}]$
- A291417 5.06711 $[(2198*f(x)-1363)*(2*f(x)*x^4+4*f(x)*x^3-2*f(x)*x^2+2*x^3-4*f(x)*x+4*x^2+f(x)-2*x-4) \text{ ogf}]$
- A291417 9.41032 $[-2*(x-1)*(x+2)*(x+1)/(2*x^4+4*x^3-2*x^2-4*x+1) \text{ ogf}]$
- A291419 5.29839 $[-(20*x^12+10*x^11-10*x^10+4*x^9-4*x^8-2*x^7-x+1)/(20*x^13-20*x^12-20*x^11+10*x^10-8*x^9+4*x^8-2*x^7+2*x^6+2*x^5-x-1) \text{ ogf}]$
- A291454 12.2382 $[-(x+1)*(x^5+x^4+x^3+x^2+2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A291462 5.31227 $[(4396*f(x)-1363)*(2*f(x)*x^4+4*f(x)*x^3-2*f(x)*x^2+x^3-4*f(x)*x+2*x^2+f(x)-x-2) \text{ ogf}]$
- A291462 9.86566 $[-(x-1)*(x+2)*(x+1)/(2*x^4+4*x^3-2*x^2-4*x+1) \text{ ogf}]$
- A291497 10.6999 $[-(-3*x^5+5*x^4-5*x+5)/(x^6-x^5-5*x^2+10*x-5) \text{ lgdogf}]$
- A291497 16.3527 $[-(x^5-5*x+5)/(x-1)^2 \text{ ogf}]$
- A291498 10.6898 $[-(-4*x^6+3*x^5+5*x^4-11*x+11)/(x^7-x^5-11*x^2+22*x-11) \text{ lgdogf}]$
- A291498 15.7801 $[-(x^6+x^5-11*x+11)/(x-1)^2 \text{ ogf}]$
- A291499 10.4129 $[-(5*x^7+x^6-12*x^5+19*x-2)/(-x^8-x^7+2*x^6+19*x^2-38*x+19) \text{ lgdogf}]$
- A291499 16.8590 $[-(x^7+2*x^6-19*x+19)/(x-1)^2 \text{ ogf}]$
- A291500 10.7878 $[-(6*x^8+7*x^7-21*x^6+29*x-29)/(-x^9-2*x^8+3*x^7+29*x^2-58*x+29) \text{ lgdogf}]$
- A291500 17.4660 $[-(x^8+3*x^7-29*x+29)/(x-1)^2 \text{ ogf}]$
- A291501 10.7846 $[-(7*x^9+15*x^8-32*x^7+41*x-41)/(-x^10-3*x^9+4*x^8+41*x^2-82*x+41) \text{ lgdogf}]$
- A291501 17.8032 $[-(x^9+4*x^8-41*x+41)/(x-1)^2 \text{ ogf}]$
- A291502 10.6014 $[-(8*x^10+25*x^9-45*x^8+55*x-55)/(-x^11-4*x^10+5*x^9+55*x^2-110*x+55) \text{ lgdogf}]$
- A291502 17.7242 $[-(x^10+5*x^9-55*x+55)/(x-1)^2 \text{ ogf}]$
- A291509 9.31929 $[-(2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2-6*x+7)/(x-1)^2 \text{ ogf}]$
- A291510 12.2734 $[-(-5*x^7+7*x^6-7*x+7)/(x^8-x^7-7*x^2+14*x-7) \text{ lgdogf}]$
- A291510 18.0754 $[2*(x^7-7*x+7)/(x-1)^2 \text{ ogf}]$
- A291511 10.3118 $[-(2*x^8+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2-22*x+23)/(x-1)^2 \text{ ogf}]$
- A291512 11.7060 $[-(7*x^9-3*x^8-8*x^7+17*x-17)/(-x^10+x^8+17*x^2-34*x+17) \text{ lgdogf}]$
- A291512 17.4660 $[-2*(x^9+x^8-17*x+17)/(x-1)^2 \text{ ogf}]$
- A291513 9.34667 $[-(2*x^10+4*x^9-2*x^8+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2-46*x+47)/(x-1)^2 \text{ ogf}]$
- A291514 10.5694 $[-(-7*x^9+9*x^8-9*x+9)/(x^10-x^9-9*x^2+18*x-9) \text{ lgdogf}]$
- A291514 16.3527 $[-(x^9-9*x+9)/(x-1)^2 \text{ ogf}]$
- A291514 4.63473 $[\{a(n+3)-2*a(n+2)+a(n+1), a(0)=-9, a(1)=-9, a(2)=-9, a(3)=-9, a(4)=-9, a(5)=-9, a(6)=-9, a(7)=-9, a(8)=-9, a(9)=-10\} \text{ ogf}]$
- A291515 8.28458 $[-(x^10-x^9+2*x^8+2*x^7-4*x^6+2*x^5+2*x^4-4*x^3+2*x^2-17*x+17)/(x-1)^2 \text{ ogf}]$
- A291516 12.9527 $[-(-7*x^9+9*x^8-9*x+9)/(x^10-x^9-9*x^2+18*x-9) \text{ lgdogf}]$
- A291516 19.3113 $[3*(x^9-9*x+9)/(x-1)^2 \text{ ogf}]$
- A291516 5.41898 $[\{-a(n+3)+2*a(n+2)-a(n+1), a(0)=27, a(1)=27, a(2)=27, a(3)=27, a(4)=27, a(5)=27, a(6)=27, a(7)=27, a(8)=27, a(9)=30\} \text{ ogf}]$
- A291517 10.3808 $[-(-24*x^10+23*x^9+9*x^8-39*x+39)/(3*x^11-2*x^10-x^9-39*x^2+78*x-39) \text{ lgdogf}]$
- A291517 17.1931 $[-(3*x^10+x^9-39*x+39)/(x-1)^2 \text{ ogf}]$
- A291520 5.62533 $[\{-a(n+5)+a(n+3), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5\} \text{ ogf}]$
- A291520 6.32849 $[-(f(x)+10)*(2*x^4+f(x)*x^2+2*x^3+2*x^2-f(x)+2*x+1) \text{ ogf}]$
- A291520 9.34671 $[-(2*x^4+2*x^3+2*x^2+2*x+1)/(x-1)/(x+1) \text{ ogf}]$
- A291521 7.01496 $[-(2*x^11-2*x^10+2*x^9-2*x^8+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2-10*x+11)/(x-1)^2 \text{ ogf}]$
- A291522 11.1702 $[-(-8*x^10+10*x^9-10*x+10)/(x^11-x^10-10*x^2+20*x-10) \text{ lgdogf}]$
- A291522 17.7527 $[-2*(x^10-10*x+10)/(x-1)^2 \text{ ogf}]$
- A291523 8.85100 $[-(2*x^11+4*x^9-6*x^8+4*x^7-2*x^6+4*x^5-6*x^4+4*x^3-2*x^2-30*x+31)/(x-1)^2 \text{ ogf}]$
- A291526 16.0968 $[-(6*x-5)/(2*x^2-3*x+1) \text{ lgdogf}]$
- A291526 17.1700 $[-4*x^2/(x-1)/(2*x-1)^2 \text{ ogf}]$
- A291526 7.02407 $[\{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
- A291526 9.53885 $[4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x+4*x^2-f(x) \text{ ogf}]$
- A291534 10.4895 $[-x^3*f(x)^3-f(x)^2*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
- A291534 16.8270 $[-x/(x^3+x^2-x-1) \text{ revogf}]$
- A291535 10.0987 $[-f(x)^2*x^2-2*f(x)^2*x-f(x)*x-f(x)+1 \text{ ogf}]$
- A291535 14.9539 $[-(-2*x^2-x)/(-x^2-x+1) \text{ revogf}]$
- A291535 3.81177 $[\{(-5*n-10)*a(n+1)+(-20*n-55)*a(n+2)+(-21*n-75)*a(n+3)+(-2*n-10)*a(n$

+4), a(0)=1, a(1)=-3, a(2)=14, a(3)=-82} ogf]

A291536 9.33697 [-(x^3-4*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) revogf]

A291537 11.2094 [-(48*x^2-20*x+7)/(x-1)/(8*x-1)/(2*x-1) ogf]

A291537 5.60469 [(121120629*f(x)-103536728)*(16*f(x)*x^3-26*f(x)*x^2+11*f(x)*x+48*x^2-f(x)-20*x+7) ogf]

A291537 6.26964 [{a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n), a(0)=7, a(1)=57, a(2)=493} ogf]

A291537 6.37774 [-(768*x^4-640*x^3+328*x^2-268*x+57)/(768*x^5-1568*x^4+1160*x^3-450*x^2+97*x-7) lgdogf]

A291551 10.8622 [(f(x)-x-1)^2 ogf]

A291557 12.3574 [(47*f(x)+991)*(2*f(x)*x^2-3*f(x)*x+f(x)+21*x-22) ogf]

A291557 13.2400 [-a(n+2)+3*a(n+1)-2*a(n), a(0)=22, a(1)=45} ogf]

A291557 15.4467 [-(42*x^2+88*x-45)/(-42*x^3+107*x^2-87*x+22) lgdogf]

A291557 23.6630 [-(21*x-22)/(2*x-1)/(x-1) ogf]

A291561 8.39137 [{(4*n^3+32*n^2+81*n+63)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=10} ogf]

A291568 6.98316 [-f(x)*(f(x)*x^5-3*x^4+x^3+x^2-f(x)+x+1) ogf]

A291568 9.34671 [(3*x^4-x^3-x^2-x-1)/(x-1)/(x^4+x^3+x^2+x+1) ogf]

A291569 8.53708 [(6840*f(x)-322331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+42*x+30) ogf]

A291570 9.37876 [-(x^12+3*x^11-4*x^10+2*x^9+x^7-3*x^5+2*x^4-23*x+23)/(x-1)^2 ogf]

A291574 8.28807 [(4*x^5-x^4+x^2-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf]

A291575 5.48442 [-(2*x^15-2*x^14+4*x^13-6*x^12+4*x^11-2*x^10+2*x^9-2*x^8+4*x^7-6*x^6+4*x^5-2*x^4+2*x^3-2*x^2-14*x+15)/(x-1)^2 ogf]

A291578 7.50044 [(5*x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf]

A291582 15.8341 [-6*(7*x+5)/(x-1)^3 ogf]

A291582 17.4175 [-(14*x+22)/(7*x^2-2*x-5) lgdogf]

A291582 7.44339 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=30, a(1)=132, a(2)=306} ogf]

A291582 7.70688 [(6840*f(x)-322331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+42*x+30) ogf]

A291584 6.89691 [(6*x^7-x^6-x^4+2*x^3-x^2-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]

A291622 3.47300 [-(144*x^11-1128*x^10+3876*x^9-7634*x^8+9470*x^7-7077*x^6+3717*x^5-1084*x^4-74*x^3+101*x^2-13*x+2)/(2*x-1)^2/(x-1)^7 ogf]

A291623 5.01230 [-(4*x^8-27*x^7+77*x^6-99*x^5+273*x^4+33*x^3+41*x^2-3*x+1)/(x-1)^7 ogf]

A291632 30.1770 [1+2*x lgdegf]

A291632 4.55502 [{(-2*n^2-10*n-12)*a(n+1)+(-3-n)*a(n+2)+(n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=2} ogf]

A291658 13.4861 [-10*(x-1)/(25*x-1)/(5*x-1) ogf]

A291658 7.25059 [(62*f(x)+221)*(125*f(x)*x^2-30*f(x)*x+f(x)+10*x-10) ogf]

A291658 7.66255 [-a(n+2)+30*a(n+1)-125*a(n), a(0)=10, a(1)=290} ogf]

A291658 9.11222 [-(125*x^2+250*x-29)/(-125*x^3+155*x^2-31*x+1) lgdogf]

A291660 14.2113 [-(x^2-x+2)/(x^2-x+1)/(x^2+x-1) ogf]

A291660 7.74006 [-(2*x^5+3*x^4-8*x^3+x^2+2*x-3)/(-x^6+x^5-x^4-3*x^3+5*x^2-5*x+2) lgdogf]

A291660 7.80979 [(f(x)+5)*(f(x)*x^4-f(x)*x^2+2*f(x)*x+x^2-f(x)-x+2) ogf]

A291675 11.3471 [2*(2*x^2+3*x+2)/(2*x-1)/(x+1)/(x^2+x-1) ogf]

A291675 5.67354 [(238549*f(x)+76312)*(2*f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2-2*f(x)*x-4*x^2+f(x)-6*x-4) ogf]

A291681 6.31425 [-(x^6+x^5-3*x^4-2*x^3+5*x^2+9*x+1)/(x-1)^3/(x+1)^4 ogf]

A291703 4.73793 [{a(n+4)-11*a(n+3)+26*a(n+2)-16*a(n+1), a(0)=7, a(1)=54, a(2)=490, a(3)=4050} ogf]

A291703 4.77177 [(39959997*f(x)-183815879)*(16*f(x)*x^3-26*f(x)*x^2-48*x^3+11*f(x)*x+78*x^2-f(x)-23*x+7) ogf]

A291703 8.90731 [(48*x^3-78*x^2+23*x-7)/(x-1)/(8*x-1)/(2*x-1) ogf]

A291706 12.9357 [(x^3-3*x^2-3*x-3)/(x^2+2*x-1) ogf]

A291706 6.80240 [-a(n+4)+2*a(n+3)+a(n+2), a(0)=3, a(1)=9, a(2)=24, a(3)=56} ogf]

A291706 7.66095 [(11*f(x)+21)*(f(x)*x^2-x^3+2*f(x)*x+3*x^2-f(x)+3*x+3) ogf]

A291706 8.05182 [-(x^4-4*x^3+6*x^2-12*x-9)/(x^5-x^4-10*x^3-6*x^2-3*x+3) lgdogf]

A291723 8.98201 [-x^2*(x^2+1)^3/(x^2-x+1)/(x^3+x-1)/(x^4+x^3+2*x^2+2*x+1) ogf]

A291724 6.10829 [-x^4*(x^2+1)^5/(x^3+x-1)/(x^12+4*x^10+x^9+6*x^8+3*x^7+5*x^6+3*x^5+3*x^4+2*x^3+x^2+x+1) ogf]

A291725 5.03458 [{(-n-8)*a(n+1)+(-n-6)*a(n+3)+(n+5)*a(n+4), a(0)=2, a(1)=3, a(2)=6, a(3)=11} ogf]

A291725 8.82405 [-(x-1)*(x^2+1)*(x^2+x+2)/(x^3+x-1)^2 ogf]

A291726 4.88662 [{(-n-11)*a(n+1)+(-n-7)*a(n+3)+(n+5)*a(n+4), a(0)=3, a(1)=6, a(2)=13, a(3)=27} ogf]

A291726 5.71838 [-(x^2+1)*(x^6+2*x^4-3*x^3+x^2-3*x+3)/(x^3+x-1)^3 ogf]

A291727 4.00242 [-(x-1)*(x^2+1)*(x^2+x+2)*(x^6+2*x^4-2*x^3+x^2-2*x+2)/(x^3+x-1)^4 ogf]

A291727 4.82219 [{(-n-14)*a(n+1)+(-n-8)*a(n+3)+(n+5)*a(n+4), a(0)=4, a(1)=10, a(2)=24, a(3)=55} ogf]

A291728 8.56943 [-(x^2+1)*(x^3+x+1)/(x^6+2*x^4+x^3+x^2+x-1) ogf]

A291729 8.43635 [-(x+1)*(x^2+1)*(x^2-x+2)/(x^6+2*x^4+2*x^3+x^2+2*x-1) ogf]

A291730 7.83205 [-2*(x^2+1)*(x^3+x+1)/(2*x^6+4*x^4+2*x^3+2*x^2+2*x-1) ogf]

A291731 8.13343 [-(x^2+1)*(x^3+x+1)/(2*x^6+4*x^4+2*x^3+2*x^2+2*x-1) ogf]

A291732 4.38343 [{(-2*n-16)*a(n+1)+(-2*n-12)*a(n+3)+(n+5)*a(n

+4), a(0)=4, a(1)=12, a(2)=36, a(3)=104} ogf]

A291732 7.91845 [-4*(x^2+1)*(x^3+x-1)/(2*x^3+2*x-1)^2 ogf]

A291733 4.74107 [{(-2*n-16)*a(n+1)+(-2*n-12)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=3, a(2)=9, a(3)=26} ogf]

A291733 8.41157 [-(x^2+1)*(x^3+x-1)/(2*x^3+2*x-1)^2 ogf]

A291734 8.30185 [-(x^2+1)*(2*x^3+2*x-3)/(2*x^3+2*x-1)/(x^3+x-1) ogf]

A291735 7.95372 [-(x^2+1)*(x^6+2*x^4+x^2+1)/(x^9+3*x^7+3*x^5+2*x^3+x-1) ogf]

A291736 6.04441 [-x*(x^3+x+1)*(x^2+1)^2/(x^3-x^2+2*x-1)/(x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1) ogf]

A291737 5.48128 [-(x^2+1)*(x^2-x+1)*(x^4+x^3+2*x^2+2*x+1)/(x^9+3*x^7+x^6+3*x^5+2*x^4+2*x^3+x^2+x-1) ogf]

A291738 6.12762 [-(x^2+1)*(x^2+x+1)*(x^4-x^3+2*x^2-2*x+1)*(x^3+x+1)/(x^12+4*x^10+6*x^8+4*x^6+x^4+x^3+x-1) ogf]

A291740 6.55145 [-(x^2+1)*(x^6+2*x^4-x^3+x^2-x-1)/(x^3+x+1)/(x^3+x-1)^2 ogf]

A291741 5.66287 [-(x^2+1)*(x^2+x+1)*(x^4-x^3+2*x^2-2*x+1)/(x^6+2*x^4+x^2+1)/(x^3+x-1) ogf]

A291772 7.37176 [-(10*x^4+68*x^3+21*x^2-4*x+4)/(2*x^5+17*x^4+7*x^3-2*x^2+4*x-1) ogf]

A291773 12.3781 [-(5*x^3-2*x^2+3*x-1)/(3*x-1)/(x-1) ogf]

A291773 6.62339 [{a(n+4)-4*a(n+3)+3*a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=4} ogf]

A291773 7.33074 [-(15*x^4-40*x^3+14*x^2+2*x-1)/(-15*x^5+26*x^4-22*x^3+17*x^2-7*x+1) lgdogf]

A291773 7.4759 [(4*f(x)-9)*(3*f(x)*x^2+5*x^3-4*f(x)*x-2*x^2+f(x)+3*x-1) ogf]

A291778 11.0918 [{a(n+3)-4*a(n), a(0)=1, a(1)=1, a(2)=2} ogf]

A291778 11.2397 [(f(x)-1)*(4*f(x)*x^3+2*x^2-f(x)+x+1) ogf]

A291778 17.2037 [-(2*x^2+x+1)/(4*x^3-1) ogf]

A291778 8.69052 [-(8*x^4-8*x^3-12*x^2-4*x-1)/(-8*x^5-4*x^4-4*x^3+2*x^2+x+1) lgdogf]

A291779 13.3088 [-(32*x^3+12*x^2+2)/(-8*x^4+4*x^3+2*x-1) lgdogf]

A291779 20.7026 [x/(2*x-1)/(4*x^3-1) ogf]

A291779 9.41027 [(f(x)+1)*(8*f(x)*x^4-4*f(x)*x^3-2*f(x)*x+f(x)-x) ogf]

A291823 13.4131 [x/(x^2+x+1)/(x^6+x^3+1) revogf]

A291832 4.67365 [64*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8 ogf]

A291856 3.44275 [{(2*n^2+8*n+8)*a(n+1)+(-n^2-5*n-8)*a(n+2)+(-8-3*n)*a(n+3)+(n+4)*a(n+4), a(0)=-1, a(1)=1, a(2)=0, a(3)=2} ogf]

A291887 7.34978 [-(x^4+2*x^2-3*x+1)/(2*x-1)/(x^2-3*x+1)/(2*x^2-1)/(x^2+x-1) ogf]

A291888 6.15587 [(3*x^4-5*x^3+6*x^2-4*x+1)/(3*x-1)/(x-1)/(x^2-3*x+1)/(3*x^2-1)/(x^2+x-1) ogf]

A291889 4.80466 [-(3*x^5-14*x^4+18*x^3-12*x^2+5*x-1)/(3*x-1)/(x-1)/(3*x^2-1)/(x^3-2*x^2-x+1)/(x^3-6*x^2+5*x-1) ogf]

A291898 3.93023 [{(-27*n^2-108*n-108)*a(n+1)+(-9*n^2-45*n-57)*a(n+2)+(-n^2-6*n-9)*a(n+3), a(0)=1, a(1)=-3, a(2)=9} ogf]

A291910 4.75837 [-3*x^2*(7*x^5+165*x^4+660*x^3+680*x^2+165*x+3)/(x-1)^9 ogf]

A291911 3.23664 [-36*x^2*(x+1)*(x^6+84*x^5+1055*x^4+2760*x^3+1055*x^2+84*x+1)/(x-1)^11 ogf]

A291915 6.99449 [-2*x^3*(x^2-7*x-1)/(x^2+x-1)^4 ogf]

A291915 9.26981 [-(6*x^3-47*x^2-27*x-11)/(x^4-6*x^3-9*x^2+6*x+1) lgdogf]

A291916 8.66981 [-(2*x^4+4*x^3-3*x^2-6*x+4)/(x-1)/(x^2+x-1)^2 ogf]

A291919 10.2119 [-(16*x^3-9*x^2-6*x-9)/(-8*x^4+13*x^3-9*x^2+3*x+1) lgdogf]

A291919 4.27233 [{(-137*n^2-2413*n-4278)*a(n+1)+(636*n^2+5082*n+1962)*a(n+2)+(-499*n^2-1221*n-446)*a(n+3), a(0)=0, a(1)=1, a(2)=9} ogf]

A291919 9.20193 [-x*(8*x^3-5*x^2+4*x+1)/(x-1)^5 ogf]

A291938 15.9478 [-(12*x-2)/(-4*x^2+1) lgdogf]

A291938 15.9478 [4*x/(2*x+1)/(2*x-1)^2 ogf]

A291938 6.46534 [{-a(n+3)+2*a(n+2)+4*a(n+1)-8*a(n), a(0)=0, a(1)=4, a(2)=8} ogf]

A291938 9.32016 [8*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+f(x)-4*x ogf]

A291945 14.5868 [{a(n+1)-1111*a(n), a(0)=1} ogf]

A291945 18.2335 [-1111*f(x)*x+f(x)-1 ogf]

A291945 23.5963 [1111/(-1111*x+1) lgdogf]

A291945 33.4281 [-1/(1111*x-1) ogf]

A291946 12.9127 [{a(n+1)-11111*a(n), a(0)=1} ogf]

A291946 16.0691 [-11111*f(x)*x+f(x)-1 ogf]

A291946 28.9244 [-1/(11111*x-1) ogf]

A291983 11.2507 [1/(x^2-x+1)/(x^2+1)/(x+1)^2 ogf]

A291983 18.4867 [x^5+x^3-x^2-1 ogf_with_Euler_transform]

A291984 17.8534 [x^7+x^5-x^2-1 ogf_with_Euler_transform]

A291984 7.04896 [1/(x^2-x+1)/(x^2+1)/(x^4+1)/(x+1)^2 ogf]

A291985 13.3398 [x^9+x^7+x^5-x^4-x^2-1 ogf_with_Euler_transform]

A291985 5.10537 [1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4+1)/(x+1)^3 ogf]

A291986 12.6557 [-1/(x-1)/(2*x^2-1)/(3*x^3-1) ogf]

A291987 7.84578 [1/(x-1)/(2*x^2+1)/(3*x^3-1)/(2*x^2-1)^2 ogf]

A291988 5.56625 [-1/(x-1)/(2*x^2+1)/(3*x^3-1)/(5*x^5-1)/(2*x^2-1)^2 ogf]

A292000 9.32530 [-(17*x^3+2*x^2+8*x+5)/(x-1)^5 ogf]

A292000 9.54216 [-(34*x^3+57*x^2+36*x+33)/(17*x^4-15*x^3+6*x^2-3*x-5) lgdogf]

A292001 4.06973 [{(-28*n^2-2521*n-7311)*a(n+1)+(640*n^2+7494*n+8762)*a(n+2)+(-612*n^2-2637*n-2403)*a(n+3), a(0)=3, a(1)=26, a(2)=93} ogf]

A292001 9.09973 [-(25*x^3-7*x^2+11*x+3)/(x-1)^5 ogf]

- A292001 9.30892 $[-(-50*x^3-54*x^2-30*x-26)/(-25*x^4+32*x^3-18*x^2+8*x+3) \text{ lgdogf}]$
- A292018 12.6683 $[-(2*x^2+28*x+15)/(2*x^3+10*x^2-11*x-1) \text{ lgdogf}]$
- A292018 13.8943 $[-(2*x^2+12*x+1)/(x-1)^3 \text{ ogf}]$
- A292018 7.00361 $[(466425*f(x)-3431849)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+12*x+1) \text{ ogf}]$
- A292018 7.55653 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=44\} \text{ ogf}]$
- A292022 12.3577 $[12*(x^2+1)/(x-1)^4 \text{ ogf}]$
- A292022 12.9370 $[-(-2*x^2-2*x-4)/(-x^3+x^2-x+1) \text{ lgdogf}]$
- A292022 28.3481 $[[-x^3+x+4] \text{ ogf_with_Euler_transform}]$
- A292022 4.26786 $[\{(n+4)*a(n+4)+(-7-n)*a(n+3)+n*a(n+2)+(-n-3)*a(n+1), a(0)=12, a(1)=48, a(2)=132, a(3)=288\} \text{ ogf}]$
- A292022 6.36896 $[(49*f(x)+384)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-12*x^2+f(x)-12) \text{ ogf}]$
- A292026 3.7304 $[-(134697157554*f(x)-402713647003)*(2048*f(x)*x^4-1856*f(x)*x^3+504*f(x)*x^2+2784*x^3-46*f(x)*x-1464*x^2+f(x)+210*x-6) \text{ ogf}]$
- A292026 7.14331 $[-6*(464*x^3-244*x^2+35*x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(32*x-1) \text{ ogf}]$
- A292027 10.5838 $[-(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^9+x^8-x^6+x^4+x^3-x-1) \text{ ogf}]$
- A292029 6.57188 $[1/2*I/x/(4*x-1)^{(1/2)}/(4*x+1)^{(1/2)}-1/2*(96*x^2+12*x-1)/(4*x-1)/(4*x+1)/x \text{ lgdogf}]$
- A292034 12.4794 $[-(x-1)*(x+1)/(x^4-6*x^3+6*x^2-6*x+1) \text{ ogf}]$
- A292034 6.19204 $[(10835*f(x)-798)*(f(x)*x^4-6*f(x)*x^3+6*f(x)*x^2-6*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A292034 7.65243 $[-(2*x^5-6*x^4-4*x^3+24*x^2-14*x+6)/(x^6-6*x^5+5*x^4-5*x^2+6*x-1) \text{ lgdogf}]$
- A292035 12.4677 $[-(x-1)*(x+1)/(x^4-7*x^3+7*x^2-7*x+1) \text{ ogf}]$
- A292035 6.04779 $[(503355*f(x)-26414)*(f(x)*x^4-7*f(x)*x^3+7*f(x)*x^2-7*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
- A292035 7.64531 $[-(2*x^5-7*x^4-4*x^3+28*x^2-16*x+7)/(x^6-7*x^5+6*x^4-6*x^2+7*x-1) \text{ lgdogf}]$
- A292037 12.6557 $[-(-2*x^4-4*x^2+x-2)/(x^8-2*x^4+1) \text{ ogf_with_Euler_transform}]$
- A292038 9.89659 $[-(-2*x^6+x^5-6*x^4-6*x^2+x-2)/(x^8-2*x^4+1) \text{ ogf_with_Euler_transform}]$
- A292044 15.7040 $[-x*(2*x-1)/(4*x-1)^2 \text{ ogf}]$
- A292044 16.3584 $[-(-8*x+6)/(-8*x^2+6*x-1) \text{ lgdogf}]$
- A292044 7.69806 $[\{a(n+3)-8*a(n+2)+16*a(n+1), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
- A292044 9.13025 $[-f(x)*(16*f(x)*x^2-8*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
- A292045 5.61513 $[12*x*(4*x^4+49*x^3+104*x^2+49*x+4)/(x-1)^8 \text{ ogf}]$
- A292045 7.01892 $[-(-16*x^4-261*x^3-771*x^2-551*x-81)/(-4*x^5-45*x^4-55*x^3+55*x^2+45*x+4) \text{ lgdogf}]$
- A292051 6.81253 $[-x*(2*x^5+3*x^4+18*x^3+12*x^2+12*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A292053 11.7370 $[-(-12*x^2-46*x-26)/(-3*x^3-5*x^2+5*x+3) \text{ lgdogf}]$
- A292053 3.91233 $[\{(9+3*n)*a(n+4)+(-16+5*n)*a(n+3)+(-51-5*n)*a(n+2)+(-12-3*n)*a(n+1), a(0)=0, a(1)=6, a(2)=52, a(3)=228\} \text{ ogf}]$
- A292053 8.45568 $[2*x*(3*x^2+8*x+3)/(x-1)^6 \text{ ogf}]$
- A292055 4.54666 $[-(11978*f(x)+331473)*(24*f(x)*x^4-50*f(x)*x^3-10*x^4+35*f(x)*x^2+25*x^3-10*f(x)*x-5*x^2+f(x)-x) \text{ ogf}]$
- A292055 8.36169 $[x*(10*x^3-25*x^2+5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A292056 3.03489 $[\{(4608*n+768)*a(n+1)+(-1824*n+848)*a(n+2)+(192*n-136)*a(n+3)+(-6*n+5)*a(n+4), a(0)=12, a(1)=200, a(2)=2944, a(3)=43392\} \text{ ogf}]$
- A292056 4.33556 $[-(3825*f(x)+53546)*(3072*f(x)*x^4-1984*f(x)*x^3+432*f(x)*x^2-36*f(x)*x-928*x^2+f(x)+232*x-12) \text{ ogf}]$
- A292056 8.04428 $[4*(232*x^2-58*x+3)/(16*x-1)/(12*x-1)/(4*x-1)^2 \text{ ogf}]$
- A292057 10.1766 $[-2*x*(x+3)*(2*x+1)/(x-1)^5 \text{ ogf}]$
- A292057 12.9520 $[-(-6*x^2-32*x-22)/(-2*x^3-5*x^2+4*x+3) \text{ lgdogf}]$
- A292057 4.27417 $[\{(9+3*n)*a(n+4)+(-14+4*n)*a(n+3)+(-37-5*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=0, a(1)=6, a(2)=44, a(3)=164\} \text{ ogf}]$
- A292058 12.7596 $[-(-3*x^2+6*x+27)/(-x^3+3*x^2+3*x-5) \text{ lgdogf}]$
- A292058 4.12622 $[\{(-15-5*n)*a(n+4)+(33+3*n)*a(n+3)+(3*n+9)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=10, a(2)=54, a(3)=168\} \text{ ogf}]$
- A292058 9.87346 $[2*x*(x^2-2*x-5)/(x-1)^5 \text{ ogf}]$
- A292059 7.77656 $[-(7*x^4+10*x^3+24*x^2+6*x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A292061 12.6053 $[-(-5*x^2-20*x-10)/(-x^3-2*x^2+2*x+1) \text{ lgdogf}]$
- A292061 6.07264 $[\{(n^2+5*n+6)*a(n+1)+(-n^2+n)*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=6\} \text{ ogf}]$
- A292061 7.84860 $[-6*x^3*(x^2+3*x+1)/(x-1)^7 \text{ ogf}]$
- A292074 4.66939 $[(6*x^9-42*x^8+127*x^7-217*x^6+221*x^5-223*x^4+47*x^3-41*x^2+3*x-1)/(x-1)^7 \text{ ogf}]$
- A292119 5.60918 $[\{(-8*n^3-96*n^2-352*n-384)*a(n+1)+(6*n^2+46*n+78)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=10, a(2)=130\} \text{ ogf}]$
- A292185 6.53819 $[-(52*x^5-301*x^4+714*x^3-886*x^2+574*x-177)/(x-1)^6 \text{ ogf}]$
- A292209 4.06261 $[(1716928489479*f(x)+755196450080)*(160*f(x)*x^3-188*f(x)*x^2+29*f(x)*x+320*x^2-f(x)-232*x+45) \text{ ogf}]$
- A292209 4.68013 $[\{a(n+3)-29*a(n+2)+188*a(n+1)-160*a(n), a(0)=45, a(1)=1073, a(2)=22977\} \text{ ogf}]$
- A292209 8.23966 $[-(320*x^2-232*x+45)/(x-1)/(20*x-1)/(8*x-1) \text{ ogf}]$
- A292220 10.5159 $[f(x)^2*x-4*f(x)*x-f(x)+4*x+1 \text{ egf}]$

A292220 3.87426 [$\{(-16n^3-24n^2-8n)a(n)+(-4n^3-26n^2-48n-24)a(n+1)+(-n^2-5n-6)a(n+2), a(0)=1, a(1)=1\}$ ogf]

A292220 9.74263 [$(-1/2/(4x+1)^{1/2}+1/2)/x/(4x+1)^{1/2}$ lgdegf]

A292221 4.84194 [$\{(-16n^3-40n^2-24n)a(n)+(-4n^3-30n^2-64n-40)a(n+1)+(-n^2-5n-6)a(n+2), a(0)=3, a(1)=-3\}$ ogf]

A292221 7.43583 [$(-1/2*(32x^2+24x+3)/(1+4x)^{3/2}+3/2)/(16x^2+12x+3)*(1+4x)^{1/2}/x$ lgdegf]

A292221 7.57103 [$-4f(x)^2x^2-f(x)^2x+16f(x)x^2+8f(x)x-16x^2+f(x)-12x-3$ egf]

A292275 6.75461 [$-25*(32x^9+24x^8+20x^7+16x^6+12x^5+10x^4+8x^3+6x^2+5x+4)/(10x^{10}-1)$ ogf]

A292277 10.8824 [$(-24x^2+16x+4)/(-8x^3+8x^2+4x-1)$ lgdogf]

A292277 15.9609 [$2x/(2x+1)/(4x^2-6x+1)$ ogf]

A292277 6.47062 [$\{-a(n+3)+4a(n+2)+8a(n+1)-8a(n), a(0)=0, a(1)=2, a(2)=8\}$ ogf]

A292277 6.90616 [$-(15f(x)+4)*(8f(x)x^3-8f(x)x^2-4f(x)x+f(x)-2x)$ ogf]

A292278 11.8201 [$-(x^2+2x-1)/(x-1)/(x^2+4x-1)$ ogf]

A292278 6.38078 [$(116f(x)+3)*(f(x)x^3+3f(x)x^2-5f(x)x+x^2+f(x)+2x-1)$ ogf]

A292278 6.38079 [$\{-a(n+3)+5a(n+2)-3a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=11\}$ ogf]

A292278 8.10145 [$(-x^4-4x^3-8x^2+8x-3)/(-x^5-5x^4+12x^2-7x+1)$ lgdogf]

A292281 6.17606 [$(x+1)*(x^4+11x^3+24x^2+11x+1)/(x-1)^8$ ogf]

A292281 7.13441 [$(-3x^5-53x^4-223x^3-315x^2-154x-20)/(-x^6-11x^5-23x^4+23x^2+11x+1)$ lgdogf]

A292282 4.41491 [$\{(-6n^2-42n-72)a(n+1)+(7n^2+16n+33)a(n+2)+(-n^2-4n-4)a(n+3), a(0)=0, a(1)=24, a(2)=576\}$ ogf]

A292282 6.85072 [$-24x*(9x^3+33x^2+17x+1)/(x-1)^7$ ogf]

A292282 8.92902 [$(-36x^3+192x^2+168x+24)/(9x^4+24x^3-16x^2-16x-1)$ lgdogf]

A292290 12.4975 [$3x^2*(2x-1)/(x-1)/(x^2-3x+1)$ ogf]

A292290 5.86420 [$\{a(n+4)-4a(n+3)+4a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=3, a(3)=6\}$ ogf]

A292290 8.56568 [$-f(x)x^3+4f(x)x^2+6x^3-4f(x)x-3x^2+f(x)$ ogf]

A292290 9.29690 [$(-4x^3-11x^2+8x-2)/(2x^4-9x^3+12x^2-6x+1)$ lgdogf]

A292291 12.1799 [$(-3x^2-8x+4)/(x^3-4x^2+4x-1)$ lgdogf]

A292291 17.3226 [$-3x^3/(x-1)/(x^2-3x+1)$ ogf]

A292291 6.04276 [$\{-a(n+4)+4a(n+3)-4a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=3\}$ ogf]

A292291 7.87389 [$-f(x)*(f(x)x^3-4f(x)x^2+3x^3+4f(x)x-f(x))$ ogf]

A292292 7.76108 [$-x^3*(10x^2-9x+1)/(x-1)/(x^2-8x+1)/(x^2-3x+1)$ ogf]

A292293 9.26410 [$3x^4*(4x-1)/(x-1)/(x^2-8x+1)/(x^2-3x+1)$ ogf]

A292294 8.74944 [$3x^4*(x+1)/(x-1)/(x^2-8x+1)/(x^2-3x+1)$ ogf]

A292295 12.5226 [$6x^2*(2x-1)/(x-1)/(2x^2-4x+1)$ ogf]

A292295 5.92674 [$\{a(n+4)-5a(n+3)+6a(n+2)-2a(n+1), a(0)=0, a(1)=0, a(2)=6, a(3)=18\}$ ogf]

A292295 6.93218 [$(f(x)+6)*(2f(x)x^3-6f(x)x^2-12x^3+5f(x)x+6x^2-f(x))$ ogf]

A292295 9.24289 [$(-8x^3-18x^2+12x-3)/(4x^4-14x^3+16x^2-7x+1)$ lgdogf]

A292296 11.7396 [$(-6x^2-12x+5)/(2x^3-6x^2+5x-1)$ lgdogf]

A292296 16.9572 [$-6x^3/(x-1)/(2x^2-4x+1)$ ogf]

A292296 5.91530 [$\{-a(n+4)+5a(n+3)-6a(n+2)+2a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=6\}$ ogf]

A292296 7.70783 [$-f(x)*(2f(x)x^3-6f(x)x^2+6x^3+5f(x)x-f(x))$ ogf]

A292297 6.49102 [$(-6x^3*(20x^3-26x^2+12x-1)/(x-1)/(2x^2-4x+1)/(6x^3-28x^2+13x-1)$ ogf]

A292298 6.95132 [$12x^4*(12x^2-9x+2)/(x-1)/(2x^2-4x+1)/(6x^3-28x^2+13x-1)$ ogf]

A292299 7.08500 [$(-6x^4*(6x^2+2x-3)/(x-1)/(2x^2-4x+1)/(6x^3-28x^2+13x-1)$ ogf]

A292301 13.5348 [x^9-x^4-x-1 ogf_with_Euler_transform]

A292301 3.47697 [$(5f(x)-2)*(f(x)x^4-f(x)x^3+f(x)x^2-f(x)x+x^2+f(x)-2x+1)$ ogf]

A292301 6.50042 [$(-x-1)^2/(x^4-x^3+x^2-x+1)$ ogf]

A292320 8.22694 [$(-x^6-2x^3+x^2+1)/(x^9+x^7-3x^6-2x^4+4x^3+x-1)$ ogf]

A292321 9.18045 [$x*(x^3-x-1)/(x^9-3x^6-x^5+4x^3+x^2-1)$ ogf]

A292322 6.12589 [$(-x^6-x^4-2x^3+x^2+x+1)/(x^9+x^7-3x^6-x^5-2x^4+4x^3+x^2+x-1)$ ogf]

A292323 6.48655 [$(-x^6+x^4-2x^3+x^2-x+1)/(x^3+x-1)/(x^6-2x^3+x^2+1)$ ogf]

A292324 8.62506 [$(-x-1)*(x+1)*(x^2-x+1)*(x^3+x^2+x+2)/(x^4+x-1)^2$ ogf]

A292325 8.60274 [$(-x-1)*(x^4+x^3+x^2+x+2)*(x^4+1)/(x^2-x+1)^2/(x^3+x^2-1)^2$ ogf]

A292326 3.89991 [$\{(-n-11)a(n+1)+(-n-9)a(n+2)+(-n-7)a(n+3)+(n+5)a(n+4), a(0)=3, a(1)=9, a(2)=25, a(3)=63\}$ ogf]

A292326 6.01614 [$(-x^2+x+1)*(x^6+2x^5+3x^4-x^3-2x^2-3x+3)/(x^3+x^2+x-1)^3$ ogf]

A292327 10.8827 [$(-x+2)*(2x-1)/(x^2+2x-1)^2$ ogf]

A292327 5.82098 [$(3f(x)-2)*(f(x)x^4+4f(x)x^3+2f(x)x^2-4f(x)x+2x^2+f(x)+3x-2)$ ogf]

A292327 9.38635 [$(-4x^3-9x^2-2x+5)/(-2x^4-7x^3-2x^2+7x-2)$ lgdogf]

A292328 7.45621 [$(-3x^4+9x^3+x^2-9x+3)/(x^2+2x-1)^3$ ogf]

A292329 14.5823 [$-x^2/(x^2+2x-1)/(x^4+x^3-x^2-x+1)$ ogf]

A292329 8.98674 [$(-6x^5-15x^4+12x^2-3)/(-x^6-3x^5+4x^3-3x+1)$ lgdogf]

A292343 3.78406 [$\{(318n^2+2671n+5151)a(n+1)+(-900n^2-7006n-13446)a(n+2)+(582n^2+3279n+4599)a(n+3), a(0)=108, a(1)=888, a(2)=3268\}$ ogf]

A292343 8.38189 [$-4*(5x^3-23x^2+87x+27)/(x-1)^5$ ogf]

A292343 8.56611 [$(-10x^3+54x^2-302x-222)/(-5x^4+28x^3-110x^2+60x+27)$ lgdogf]

A292344 12.2229 [$(-3x^2-2x+53)/(-3x^3+5x^2+15x-17)$ lgdogf]

A292344 12.9989 [$4*(3x^2-2x-17)/(x-1)^3$ ogf]

A292344 6.88178 $[(401*f(x)-42348)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-12*x^2-f(x)+8*x+68)$ ogf]

A292344 6.99941 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=68, a(1)=212, a(2)=420\}$ ogf]

A292345 12.9395 $[(-x^2+2*x+11)/(-x^3+3*x^2+x-3)$ lgdogf]

A292345 13.1416 $[32*(x+1)*(x-3)/(x-1)^3$ ogf]

A292345 7.12767 $[(43*f(x)-7728)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-32*x^2-f(x)+64*x+96)$ ogf]

A292345 7.18859 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=96, a(1)=352, a(2)=736\}$ ogf]

A292346 10.8501 $[(-21*x^2+26*x+187)/(-21*x^3+55*x^2+17*x-51)$ lgdogf]

A292346 11.8365 $[4*(21*x^2-34*x-51)/(x-1)^3$ ogf]

A292346 6.30006 $[(1501*f(x)-656604)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-84*x^2-f(x)+136*x+204)$ ogf]

A292346 6.56476 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=204, a(1)=748, a(2)=1548\}$ ogf]

A292347 10.2595 $[8*x/(1-4*x)^{(1/2)}/(1+(1-4*x)^{(1/2)})^2$ lgdegf]

A292350 3.91475 $[\{(-359*n^2-2670*n-4936)*a(n+1)+(-362*n^2-6972*n-19486)*a(n+2)+(721*n^2+3162*n+3440)*a(n+3), a(0)=0, a(1)=9, a(2)=116\}$ ogf]

A292350 6.99062 $[-x*(11*x^3+47*x^2+53*x+9)/(x-1)^7$ ogf]

A292350 8.69944 $[-(44*x^3+268*x^2+412*x+116)/(11*x^4+36*x^3+6*x^2-44*x-9)$ lgdogf]

A292360 5.45269 $[-x*(4*x^6-14*x^5+18*x^4-18*x^3+33*x^2-14*x-1)/(x-1)^2/(x+1)^2/(x^2-3*x+1)^2$ ogf]

A292386 22.9840 $[1/(x^3-3*x^2+3*x-1)$ ogf_with_Euler_transform]

A292387 19.7397 $[1/(-x^4+4*x^3-6*x^2+4*x-1)$ ogf_with_Euler_transform]

A292397 5.28270 $[-(x^2+x+1)*(x^4+x^3-2*x+1)/(x^9+3*x^8+7*x^7+6*x^6+2*x^5-7*x^4-3*x^3-x^2+4*x-1)$ ogf]

A292398 7.21169 $[-(x^4+x^3-x^2-x+1)/(x^6+4*x^5+x^4-6*x^3-x^2+4*x-1)$ ogf]

A292399 11.3005 $[-(x+1)*(3*x^2+3*x-2)/(2*x^2+2*x-1)^2$ ogf]

A292399 5.95218 $[-(19352*f(x)-21317)*(4*f(x)*x^4+8*f(x)*x^3+3*x^3-4*f(x)*x+6*x^2+f(x)+x-2)$ ogf]

A292399 7.79735 $[-(6*x^4+18*x^3+15*x^2-2*x-7)/(6*x^5+18*x^4+11*x^3-8*x^2-5*x+2)$ lgdogf]

A292400 10.0582 $[-(x+1)*(x^2+3*x-2)/(x^2+2*x-1)^2$ ogf]

A292400 5.26856 $[-(1784*f(x)-1133)*(f(x)*x^4+4*f(x)*x^3+2*f(x)*x^2+x^3-4*f(x)*x+4*x^2+f(x)+x-2)$ ogf]

A292400 8.06749 $[-(x^4+6*x^3+6*x^2+2*x-7)/(x^5+6*x^4+8*x^3-4*x^2-5*x+2)$ lgdogf]

A292401 8.23372 $[-(x^2+1)*(x^3+2*x^2+x-2)/(x^3+x^2+x-1)^2$ ogf]

A292402 11.4947 $[-x*(x+1)^2*(x^2-x+1)^2/(x^4+x+1)/(x^4+x-1)$ ogf]

A292403 11.5754 $[-x*(x+1)^2*(x^4-x^3+x^2-x+1)^2/(x^6+x-1)/(x^6+x+1)$ ogf]

A292404 7.21755 $[-x^3*(x+1)^4*(x^2-x+1)^4/(x^4+x+1)/(x^8+2*x^5+x^2+1)/(x^4+x-1)$ ogf]

A292412 12.7124 $[(x^3-x^2+x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]

A292412 7.79537 $[-(7*f(x)+11)*(f(x)*x^4-3*f(x)*x^2-x^3+x^2+f(x)-x-1)$ ogf]

A292423 10.4896 $[-f(x)*x^2-82*f(x)*x+f(x)-x$ ogf]

A292423 12.5876 $[-(-2*x-82)/(-x^2-82*x+1)$ lgdogf]

A292423 16.5626 $[-x/(x^2+82*x-1)$ ogf]

A292423 7.67534 $[\{-a(n+2)+82*a(n+1)+a(n), a(0)=0, a(1)=1\}$ ogf]

A292440 10.8954 $[-f(x)^2-f(x)*x-x^2+f(x)$ ogf]

A292440 4.52695 $[\{(3*n-3)*a(n)+(2*n+1)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=-1, a(2)=-1\}$ ogf]

A292440 9.73980 $[1/x-I/(x+1)^{(1/2)}/x/(3*x-1)^{(1/2)}$ lgdogf]

A292443 5.21159 $[\{a(n+3)-323*a(n+2)+323*a(n+1)-a(n), a(0)=0, a(1)=10, a(2)=3240\}$ ogf]

A292443 5.39286 $[(162*f(x)+5)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+10*x^2-f(x)+10*x)$ ogf]

A292443 7.56316 $[-(-2*x^3+320*x^2+646*x-324)/(-x^4+322*x^3-322*x+1)$ lgdogf]

A292443 9.84411 $[-10*x*(x+1)/(x-1)/(x^2-322*x+1)$ ogf]

A292460 9.76707 $[-f(x)^2*x^3-f(x)*x^2-f(x)*x+f(x)-1$ ogf]

A292461 8.99102 $[f(x)*x^2+x^3+f(x)^2+f(x)*x-f(x)$ ogf]

A292465 10.5569 $[-x*(2*x^3-2*x^2-1)/(x+1)^2/(x^2-3*x+1)^2$ ogf]

A292465 7.81214 $[-(-6*x^5+12*x^4-12*x^3+12*x^2-12*x-4)/(-2*x^6+6*x^5-5*x^3-2*x+1)$ lgdogf]

A292478 7.60587 $[(x^4-2*x^3+4*x^2-2*x+1)/(x^6-4*x^5+8*x^4-11*x^3+8*x^2-4*x+1)$ ogf]

A292479 8.27542 $[(x+1)^2*x/(x^3-4*x^2+2*x-1)/(x^3-2*x^2+4*x-1)$ ogf]

A292480 11.2782 $[-(x+1)^2*x/(3*x-1)/(2*x^2-x+1)$ ogf]

A292480 5.55367 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=6, a(3)=20\}$ ogf]

A292480 6.16038 $[-(4*f(x)-9)*(6*f(x)*x^3-5*f(x)*x^2+x^3+4*f(x)*x+2*x^2-f(x)+x)$ ogf]

A292480 8.94005 $[-(6*x^3+18*x^2-14*x+6)/(6*x^4+x^3-x^2+3*x-1)$ lgdogf]

A292481 8.03242 $[-x^2*(x+1)^3/(3*x-1)/(3*x^4-3*x^3+6*x^2-3*x+1)$ ogf]

A292482 11.9108 $[(x+1)*(x^2-5*x+2)/(3*x-1)^2$ ogf]

A292482 6.20988 $[\{a(n+4)-6*a(n+3)+9*a(n+2), a(0)=2, a(1)=9, a(2)=32, a(3)=112\}$ ogf]

A292482 6.8543 $[-(27*f(x)+4)*(9*f(x)*x^2-x^3-6*f(x)*x+4*x^2+f(x)+3*x-2)$ ogf]

A292482 8.86044 $[-(3*x^3-3*x^2+17*x-9)/(-3*x^4+13*x^3+5*x^2-9*x+2)$ lgdogf]

A292483 8.63946 $[-(x+1)*(x^4-7*x^3+22*x^2-15*x+3)/(3*x-1)^3$ ogf]

A292484 11.4018 $[(x+1)*(3*x-1)/(x^4-7*x^3+4*x^2-3*x+1)$ ogf]

A292484 5.65987 $[-(6875*f(x)+1138)*(f(x)*x^4-7*f(x)*x^3+4*f(x)*x^2-3*f(x)*x-3*x^2+f(x)-2*x+1)$ ogf]

A292485 5.24474 $[-(55*f(x)+14)*(2*f(x)*x^4+7*f(x)*x^3-5*f(x)*x^2+3*x^3+5*f(x)*x+3*x^2-f(x)+x+1)$ ogf]

A292485 9.74025 $[-(x+1)*(3*x^2+1)/(2*x^2-x+1)/(x^2+4*x-1)$ ogf]

A292486 5.08041 $[(2757*f(x)+554)*(3*f(x)*x^4+9*f(x)*x^3-4*f(x)*x^2+4*x^3+5*f(x)*x+5*x^2-f(x)+2*x+1)$ ogf]

A292486 9.36905 $[-(x+1)*(4*x^2+x+1)/(3*x^4+9*x^3-4*x^2+5*x-1) \text{ ogf}]$
A292487 5.10218 $[-(1187*f(x)+189)*(4*f(x)*x^4+11*f(x)*x^3-3*f(x)*x^2+5*x^3+5*f(x)*x+7*x^2-f(x)+3*x+1) \text{ ogf}]$
A292487 9.61564 $[-(x+1)*(5*x^2+2*x+1)/(4*x^4+11*x^3-3*x^2+5*x-1) \text{ ogf}]$
A292488 4.88962 $[(2443*f(x)+304)*(5*f(x)*x^4+13*f(x)*x^3-2*f(x)*x^2+6*x^3+5*f(x)*x+9*x^2-f(x)+4*x+1) \text{ ogf}]$
A292488 8.96428 $[-(x+1)*(6*x^2+3*x+1)/(5*x^4+13*x^3-2*x^2+5*x-1) \text{ ogf}]$
A292489 4.98631 $[(1317*f(x)+124)*(6*f(x)*x^4+15*f(x)*x^3-f(x)*x^2+7*x^3+5*f(x)*x+11*x^2-f(x)+5*x+1) \text{ ogf}]$
A292489 9.08895 $[-(x+1)*(7*x^2+4*x+1)/(2*x^2+5*x-1)/(3*x^2+1) \text{ ogf}]$
A292490 10.4222 $[-(x+1)*(8*x^2+5*x+1)/(7*x^4+17*x^3+5*x-1) \text{ ogf}]$
A292490 5.82659 $[(14405*f(x)+966)*(7*f(x)*x^4+17*f(x)*x^3+8*x^3+5*f(x)*x+13*x^2-f(x)+6*x+1) \text{ ogf}]$
A292491 11.2731 $[-(x+1)*(x^2+4*x-1)/(3*x-1)/(3*x^2+1) \text{ ogf}]$
A292491 5.89277 $[\{a(n+4)-3*a(n+3)+3*a(n+2)-9*a(n+1), a(0)=-1, a(1)=0, a(2)=8, a(3)=16\} \text{ ogf}]$
A292491 6.27295 $[-(f(x)+10)*(9*f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x+5*x^2-f(x)+3*x-1) \text{ ogf}]$
A292491 7.33817 $[(-48*x^4-48*x^3+48*x^2-16*x)/(-9*x^6-42*x^5-15*x^4+4*x^3-7*x^2+6*x-1) \text{ lgdogf}]$
A292492 8.29419 $[-(x+1)*(x^4-x^3+8*x^2-5*x+1)/(3*x-1)/(2*x^4-2*x^3+7*x^2-4*x+1) \text{ ogf}]$
A292493 5.0792 $[(114879*f(x)+9160)*(f(x)*x^4+11*f(x)*x^3-2*f(x)*x^2+2*x^3+3*f(x)*x+7*x^2-f(x)+4*x-1) \text{ ogf}]$
A292493 9.50723 $[-(x+1)*(2*x^2+5*x-1)/(x^4+11*x^3-2*x^2+3*x-1) \text{ ogf}]$
A292494 6.99488 $[-(x+1)*(3*x^4-3*x^3+6*x^2-3*x+1)/(2*x^6+6*x^5-12*x^4+23*x^3-17*x^2+7*x-1) \text{ ogf}]$
A292510 10.0180 $[-(2*x^3-4*x^2+2*x-7)/(-x^4+2*x^3-4*x^2-x+4) \text{ lgdogf}]$
A292510 15.1216 $[-(x^3-x^2+3*x+4)/(x-1) \text{ ogf}]$
A292510 8.34838 $[\{a(n+4)-a(n+3), a(0)=4, a(1)=7, a(2)=6, a(3)=7\} \text{ ogf}]$
A292510 8.80707 $[-(146*f(x)+339)*(x^3+f(x)*x-x^2-f(x)+3*x+4) \text{ ogf}]$
A292521 11.1736 $[-(3*x^3-x^2+2)/(x^2-x+1)/(x^2-x-1) \text{ ogf}]$
A292521 6.58954 $[(19*f(x)-34)*(f(x)*x^4-2*f(x)*x^3+f(x)*x^2+3*x^3-x^2-f(x)+2) \text{ ogf}]$
A292532 5.60045 $[x^2*(x+1)^3/(x^3-2*x^2+4*x-1)/(x^6-7*x^5+18*x^4-18*x^3+14*x^2-5*x+1) \text{ ogf}]$
A292533 7.05678 $[-(x+1)*(2*x^3-5*x^2+7*x-2)/(x^3-2*x^2+4*x-1)^2 \text{ ogf}]$
A292534 7.18789 $[(x+1)*(x^3-2*x^2+4*x-1)/(x^6-7*x^5+16*x^4-22*x^3+12*x^2-5*x+1) \text{ ogf}]$
A292535 7.40486 $[-(x+1)*(x^3-5*x^2+x-1)/(x^3-x^2+5*x-1)/(x^3-4*x^2+2*x-1) \text{ ogf}]$
A292536 6.75337 $[-(x+1)*(x^3-6*x^2-1)/(x^6-5*x^5+10*x^4-26*x^3+14*x^2-7*x+1) \text{ ogf}]$
A292537 13.3478 $[-(4*x^2+21*x-16)/(4*x-1)/(x-1) \text{ ogf}]$
A292537 6.92575 $[\{a(n+3)-5*a(n+2)+4*a(n+1), a(0)=16, a(1)=59, a(2)=227\} \text{ ogf}]$
A292537 7.12748 $[-(159*f(x)+937)*(4*f(x)*x^2-5*f(x)*x+4*x^2+f(x)+21*x-16) \text{ ogf}]$
A292537 8.73964 $[-(104*x^2-136*x+59)/(16*x^4+64*x^3-165*x^2+101*x-16) \text{ lgdogf}]$
A292540 10.4944 $[\{a(n+2)-4*a(n+1), a(0)=4, a(1)=20\} \text{ ogf}]$
A292540 17.0243 $[-4*f(x)*x+f(x)-4*x-4 \text{ ogf}]$
A292540 20.7052 $[-4*(x+1)/(4*x-1) \text{ ogf}]$
A292540 21.2804 $[-5/(4*x^2+3*x-1) \text{ lgdogf}]$
A292542 15.8212 $[-4*f(x)*x+f(x)-27*x-3 \text{ ogf}]$
A292542 19.1519 $[-3*(1+9*x)/(4*x-1) \text{ ogf}]$
A292542 19.1519 $[13/(-36*x^2+5*x+1) \text{ lgdogf}]$
A292542 9.96949 $[\{a(n+2)-4*a(n+1), a(0)=3, a(1)=39\} \text{ ogf}]$
A292543 10.4611 $[\{-a(n+2)+4*a(n+1), a(0)=0, a(1)=96\} \text{ ogf}]$
A292543 12.5533 $[-f(x)*(4*f(x)*x-f(x)+96*x) \text{ ogf}]$
A292543 25.1066 $[-96*x/(4*x-1) \text{ ogf}]$
A292543 26.8999 $[4/(-4*x+1) \text{ lgdogf}]$
A292545 11.881 $[f(x)*(4*f(x)*x+4*x^2-f(x)+218*x) \text{ ogf}]$
A292545 17.9597 $[-2*x*(2*x+109)/(4*x-1) \text{ ogf}]$
A292545 18.3873 $[-438/(8*x^2+434*x-109) \text{ lgdogf}]$
A292545 8.87662 $[\{-a(n+3)+4*a(n+2), a(0)=0, a(1)=218, a(2)=876\} \text{ ogf}]$
A292548 8.38617 $[1/2*I/x/(2*x+1)^{(1/2)}/(2*x-1)^{(1/2)}-1/2*(4*x-1)/(2*x-1)/x \text{ ogf_with_Euler_transform}]$
A292549 7.31143 $[1/2*I/(-1+2*x)^{(1/2)}/x^2/(2*x+1)^{(1/2)}-1/2*(4*x^2+2*x-1)/(-1+2*x)/x^2 \text{ ogf_with_Euler_transform}]$
A292551 7.93325 $[-x*(x^4-7*x^3-x^2+2*x-1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A292551 8.45714 $[(-3*x^5+27*x^4+8*x^3+10*x^2+7*x-1)/(-x^6+7*x^5+2*x^4-9*x^3+2*x-1) \text{ lgdogf}]$
A292552 13.8809 $[-2*(40*x-49)/(10*x-1)/(x-1) \text{ ogf}]$
A292552 7.08506 $[(4509*f(x)+56120)*(10*f(x)*x^2-11*f(x)*x+f(x)+80*x-98) \text{ ogf}]$
A292552 7.81800 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=98, a(1)=998\} \text{ ogf}]$
A292552 8.83332 $[(-400*x^2+980*x-499)/(-400*x^3+930*x^2-579*x+49) \text{ lgdogf}]$
A292563 11.0733 $[(x^2-x+1)*(x^6-x^3+1)*(x^18-x^9+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2 \text{ ogf}]$
A292563 13.4725 $[(-54*x^28+54*x^26+2)/(x^2-1) \text{ lgdogf}]$
A292576 10.9883 $[(2*x^3+x^2-2*x+3)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A292612 13.3040 $[(3*x^2-11*x+4)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A292612 6.76103 $[-(1879*f(x)-2291)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-3*x^2+f(x)+11*x-4) \text{ ogf}]$

- A292612 7.36470 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=4, a(1)=-3, a(2)=5\}$ ogf]
- A292612 8.00821 [$(-(-3*x^4+22*x^3-40*x^2+22*x-3)/(-3*x^5+17*x^4-20*x^3-17*x^2+19*x-4))$ lgdogf]
- A292616 13.3367 [$(-(3*x^3+6*x^2-3*x-4)/(x^2+x-1)/(x^2-x-1))$ ogf]
- A292616 8.10174 [$(-(11*f(x)-17)*(f(x)*x^4-3*f(x)*x^2+3*x^3+6*x^2+f(x)-3*x-4))$ ogf]
- A292653 7.48147 [$(3*x^8+3*x^7+2*x^6+3*x^5+2*x^4+3*x^3+2*x^2+3*x+2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A292664 5.66477 [$(x^{12}+2*x^{11}+3*x^{10}+2*x^9+3*x^8+2*x^7+3*x^6+3*x^5+2*x^4+3*x^3+2*x^2+3*x+2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
- A292665 5.59577 [$(2*x^{12}+x^{11}+2*x^{10}+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A292666 8.77578 [$(x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
- A292668 8.10145 [$4*(-4*x+3*(1-4*x)^{1/2}+1)/(1-4*x)^{1/2}/(1+(1-4*x)^{1/2})^3$ ogf_with_Euler_transform]
- A292696 13.7923 [$(-(6*x^2-8*x+1)/(x+1)/(x^2-3*x+1))$ ogf]
- A292696 7.44537 [$(65*f(x)-23)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+6*x^2+f(x)-8*x+1)$ ogf]
- A292696 7.51186 [$\{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=-1, a(1)=6, a(2)=4\}$ ogf]
- A292696 8.24831 [$(-(6*x^4-16*x^3+31*x^2-16*x+6)/(6*x^5-20*x^4+5*x^3+20*x^2-10*x+1))$ lgdogf]
- A292730 4.51640 [$x*(1099900*x^{20}-12197679*x^{19}-90000*x^{11}+11200000*x^{10}-10000*x+1232100)/(x^{20}+1110*x^{19}+1111*x^{10}-100*x+12321)/(x-1)^2$ ogf]
- A292740 13.0813 [$(-(2*x^{26}-2*x^{25}+x-2)/(x-1)^2)$ ogf]
- A292751 16.7012 [$-x^4+x^3-x^2+x$ revegf]
- A292752 11.1020 [$(15*x^3-47*x^2+14*x-1)/(x-1)/(9*x-1)/(5*x-1)$ ogf]
- A292752 6.12242 [$\{-a(n+4)+15*a(n+3)-59*a(n+2)+45*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=16\}$ ogf]
- A292752 6.35611 [$(-(43*f(x)-64)*(45*f(x)*x^3-59*f(x)*x^2-15*x^3+15*f(x)*x+47*x^2-f(x)-14*x+1))$ ogf]
- A292752 6.60833 [$(-(1230*x^4-810*x^3+211*x^2-24*x+1)/(-675*x^6+3000*x^5-3628*x^4+1591*x^3-316*x^2+29*x-1))$ lgdogf]
- A292833 12.9309 [$(-(697*x^2+694*x+1)/(x-1)/(x+1)^2)$ ogf]
- A292833 6.27248 [$(83198449*f(x)+2479360010910)*(f(x)*x^3+f(x)*x^2-f(x)*x+697*x^2-f(x)+694*x+1)$ ogf]
- A292833 7.37290 [$\{a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=693, a(2)=5\}$ ogf]
- A292833 8.75532 [$(-(-697*x^3-691*x^2-703*x-693)/(-697*x^4-694*x^3+696*x^2+694*x+1))$ lgdogf]
- A292837 23.8723 [$10/(-10*x+1)$ ogf_with_Euler_transform]
- A292838 13.7033 [$(-(4*x-4)/(16*x^3-4*x^2-4*x+1))$ ogf_with_Euler_transform]
- A292839 13.8524 [$(-(5*x-5)/(25*x^3-5*x^2-5*x+1))$ ogf_with_Euler_transform]
- A292840 13.5876 [$(-(6*x-6)/(36*x^3-6*x^2-6*x+1))$ ogf_with_Euler_transform]
- A292841 13.0370 [$(-(7*x-7)/(49*x^3-7*x^2-7*x+1))$ ogf_with_Euler_transform]
- A292842 12.5957 [$(-(8*x-8)/(64*x^3-8*x^2-8*x+1))$ ogf_with_Euler_transform]
- A292843 12.8683 [$(-(9*x-9)/(81*x^3-9*x^2-9*x+1))$ ogf_with_Euler_transform]
- A292844 12.2269 [$(-(10*x-10)/(100*x^3-10*x^2-10*x+1))$ ogf_with_Euler_transform]
- A292878 10.2995 [$(-(-4*x^4-4*x^3+3*x^2-2*x-5)/(-4*x^5-9*x^3-x^2-3*x+1))$ lgdogf]
- A292878 14.8583 [$(-2*x^2+x+1)/(2*x^3-x^2+4*x-1)$ ogf]
- A292878 7.61647 [$(-131*f(x)+130)*(2*f(x)*x^3-f(x)*x^2+4*f(x)*x+2*x^2-f(x)+x+1)$ ogf]
- A292878 8.02087 [$\{-a(n+3)+4*a(n+2)-a(n+1)+2*a(n), a(0)=1, a(1)=5, a(2)=21\}$ ogf]
- A292880 7.24185 [$(-(-6*x^5+52*x^4-43*x^3-498*x^2-313*x-32)/(6*x^5-28*x^4-43*x^3+42*x^2+22*x+1))$ lgdegf]
- A292893 7.40341 [$(1/(x+1)*exp(-x)-1)*(exp(x)*x+exp(x))$ lgdegf]
- A292897 10.9888 [$(-x^3+x^2+6*x+7)/(x^3+2*x-3)$ lgdegf]
- A292935 23.2679 [$-exp(-x)$ lgdegf]
- A292952 15.5823 [$-exp(x)*x-exp(x)$ lgdegf]
- A292988 5.00034 [$(-121*x^{59}+121*x^{58}+118*x^{57}+16*x^{56}-64*x^{55}+363*x^3+363*x^2+363*x+242)/(x^{59}+33*x^{58}+33*x^{57}-88*x^{56}+32*x^{55}-121*x^5+121*x^4+121*x-121)$ ogf]
- A292998 3.68485 [$\{(-n^2-7*n-12)*a(n+1)+(n^2+11*n+28)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=10, a(2)=87\}$ ogf]
- A292998 8.51500 [$(-x^3-8*x^2+17*x+10)/(-x^3+5*x^2-3*x-1)$ lgdegf]
- A293003 16.7369 [$x/(x^4+x^3-x-1)$ ogf_with_Euler_transform]
- A293004 11.6434 [$(-(-3*x^2-2*x+3)/(-x^3-x^2+3*x-1))$ lgdogf]
- A293004 16.5595 [$2*x^2/(x-1)/(x^2+2*x-1)$ ogf]
- A293004 6.77433 [$\{-a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=2\}$ ogf]
- A293004 6.96425 [$(-(f(x)-2)*(f(x)*x^3+f(x)*x^2-3*f(x)*x-2*x^2+f(x)))$ ogf]
- A293005 10.3826 [$(-(-4*x^3-6*x^2+4)/(-2*x^4-2*x^3+3*x^2+2*x-1))$ lgdogf]
- A293005 16.1036 [$x*(x+1)/(x-1)/(2*x^2+2*x-1)$ ogf]
- A293005 8.48471 [$\{-a(n+3)+3*a(n+2)-2*a(n), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
- A293005 9.7417 [$f(x)*(2*f(x)*x^3-3*f(x)*x-x^2+f(x)-x)$ ogf]
- A293006 10.1588 [$(-(-4*x^3-6*x^2+4)/(-2*x^4-2*x^3+3*x^2+2*x-1))$ lgdogf]
- A293006 14.5674 [$2*x^2*(x+1)/(x-1)/(2*x^2+2*x-1)$ ogf]
- A293006 6.89350 [$\{a(n+4)-3*a(n+3)+2*a(n+1), a(0)=0, a(1)=0, a(2)=2, a(3)=8\}$ ogf]
- A293006 9.0832 [$f(x)*(2*f(x)*x^3-2*x^3-3*f(x)*x-2*x^2+f(x))$ ogf]
- A293007 15.3762 [$(-(-4*x-2)/(-2*x^2-2*x+1))$ lgdogf]
- A293007 19.9476 [$-2*x^2/(2*x^2+2*x-1)$ ogf]
- A293007 7.38060 [$\{-a(n+3)+2*a(n+2)+2*a(n+1), a(0)=0, a(1)=0, a(2)=2\}$ ogf]

A293007 9.11185 [-f(x)*(2*f(x)*x^2+2*f(x)*x+2*x^2-f(x)) ogf]
A293014 11.2481 [-x^4/(x+1)/(x^2-x+1)/(x^2+x-1) ogf]
A293014 5.86437 [f(x)*x^5+f(x)*x^4-f(x)*x^3+x^4+f(x)*x^2+f(x)*x-f(x) ogf]
A293025 10.9987 [-1/2*x^2-1/6*x^3-1/24*x^4-x-1+exp(x) lgdegf]
A293037 24.9542 [1-exp(x) lgdegf]
A293038 21.1140 [x+1-exp(x) lgdegf]
A293039 15.7522 [1/2*x^2+x+1-exp(x) lgdegf]
A293040 12.3869 [1/2*x^2+1/6*x^3+x+1-exp(x) lgdegf]
A293046 8.56342 [x^2*(x^3-3*x^2+x-1)/(2*x-1)/(x-1)^2/(x+1)^2 ogf]
A293047 8.00852 [-(6*x^4-18*x^3+38*x^2-14*x-4)/(2*x^5-5*x^4+6*x^3+2*x^2-8*x+3) lgdogf]
A293047 9.32756 [-x^3*(x^2-2*x+3)/(2*x-1)/(x-1)^2/(x+1)^2 ogf]
A293049 12.5849 [-(2*x^3-3*x^2)/(x^2-2*x+1) lgdegf]
A293049 3.38825 [{"(n+5)*a(n+5)+(-2*n-8)*a(n+4)+(n+3)*a(n+3)-3*a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=1, a(4)=1} egf]
A293050 12.0882 [-(3*x^4-4*x^3)/(x^2-2*x+1) lgdegf]
A293050 4.17863 [-1/3*(x^12-9*x^9+9*x^8+36*x^6-72*x^5+36*x^4-60*x^3+180*x^2-180*x+60)/(x-1)/(x^8+8*x^5-8*x^4+20*x^2-40*x+20) egf]
A293064 12.2925 [-(3*x^2-8*x+4)/(x^3-4*x^2+4*x-1) lgdogf]
A293064 17.4827 [-x^3/(x-1)/(x^2-3*x+1) ogf]
A293064 6.09863 [{"-a(n+4)+4*a(n+3)-4*a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1} ogf]
A293064 9.71262 [-f(x)*x^3+4*f(x)*x^2-x^3-4*f(x)*x+f(x) ogf]
A293065 11.6044 [-x^3*(2*x-1)/(x^2-3*x+1)/(x-1)^2 ogf]
A293065 3.83111 [{"(n-1)*a(n)+(-4*n+5)*a(n+1)+(4*n-7)*a(n+2)+(-n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=3, a(5)=7} ogf]
A293065 7.48318 [f(x)*x^4-5*f(x)*x^3+2*x^4+8*f(x)*x^2-x^3-5*f(x)*x+f(x) ogf]
A293065 9.64700 [-(6*x^3-18*x^2+13*x-3)/(2*x^4-9*x^3+12*x^2-6*x+1) lgdogf]
A293066 11.4466 [-(x^2+2*x-1)/(x^2-3*x+1)/(x-1)^2 ogf]
A293066 3.98898 [{"(n+3)*a(n+1)+(-4*n-11)*a(n+2)+(4*n+9)*a(n+3)+(-n-2)*a(n+4), a(0)=1, a(1)=3, a(2)=6, a(3)=11} ogf]
A293066 5.8505 [-(79*f(x)-32)*(f(x)*x^4-5*f(x)*x^3+8*f(x)*x^2-5*f(x)*x+x^2+f(x)+2*x-1) ogf]
A293066 7.97796 [-(2*x^4-3*x^3+21*x^2-15*x+3)/(-x^5+2*x^4+5*x^3-11*x^2+6*x-1) lgdogf]
A293067 12.0724 [2*x^2*(2*x-1)/(x-1)/(2*x^2-4*x+1) ogf]
A293067 5.66474 [{"a(n+4)-5*a(n+3)+6*a(n+2)-2*a(n+1), a(0)=0, a(1)=0, a(2)=2, a(3)=6} ogf]
A293067 6.63439 [(f(x)+2)*(2*f(x)*x^3-6*f(x)*x^2-4*x^3+5*f(x)*x+2*x^2-f(x)) ogf]
A293067 8.76686 [-(8*x^3-18*x^2+12*x-3)/(4*x^4-14*x^3+16*x^2-7*x+1) lgdogf]
A293068 7.91754 [-2*x^3*(28*x^2-18*x+3)/(2*x-1)/(7*x^2-6*x+1)/(2*x^2-4*x+1) ogf]
A293069 6.89213 [2*x^4*(14*x^2-17*x+4)/(2*x-1)/(x-1)/(7*x^2-6*x+1)/(2*x^2-4*x+1) ogf]
A293070 12.2050 [-(4*x-1)*(x-1)/(7*x^2-6*x+1)/(2*x-1) ogf]
A293070 6.46144 [-(29*f(x)+16)*(14*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+4*x^2-f(x)-5*x+1) ogf]
A293070 6.74484 [{"a(n+3)-8*a(n+2)+19*a(n+1)-14*a(n), a(0)=1, a(1)=3, a(2)=9} ogf]
A293070 7.05424 [-(56*x^4+140*x^3-105*x^2+30*x-3)/(-56*x^5+146*x^4-141*x^3+63*x^2-13*x+1) lgdogf]
A293073 6.58880 [-(16*x^4+16*x^3-4*x^2+12*x-7)/(-16*x^4+24*x^3-8*x^2-2*x+1) lgdegf]
A293110 8.73953 [x*exp(1/2*x*(x+2))+exp(1/2*x*(x+2)) egf]_with_Euler_transform]
A293116 21.1646 [1/(-x^2+2*x-1) lgdegf]
A293116 5.73954 [{"(-n^2-n)*a(n)+(2*n+1)*a(n+1)-a(n+2), a(0)=1, a(1)=-1} ogf]
A293117 13.3861 [-(x^2+2*x)/(x^2-2*x+1) lgdegf]
A293117 3.55142 [{"(-n^2-5*n-6)*a(n+1)+(n^2+7*n+12)*a(n+2)+(-2*n-6)*a(n+3)+a(n+4), a(0)=1, a(1)=0, a(2)=-2, a(3)=-6} ogf]
A293118 12.5979 [-(2*x^3+3*x^2)/(x^2-2*x+1) lgdegf]
A293118 3.39175 [{"(n+5)*a(n+5)+(-2*n-8)*a(n+4)+(n+3)*a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=-1, a(4)=-1} egf]
A293120 12.2366 [-(x^2+2*x)/(-x^2-2*x-1) lgdegf]
A293120 3.33144 [{"(-n^2-5*n-6)*a(n+1)+(n^2+3*n)*a(n+2)+(2*n+6)*a(n+3)+a(n+4), a(0)=1, a(1)=0, a(2)=2, a(3)=-6} ogf]
A293121 12.5979 [-(2*x^3-3*x^2)/(x^2+2*x+1) lgdegf]
A293121 3.39175 [{"(-n-5)*a(n+5)+(-2*n-8)*a(n+4)+(-n-3)*a(n+3)+3*a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=1, a(4)=-1} egf]
A293122 13.3861 [-(x^2-2*x)/(-x^2-2*x-1) lgdegf]
A293122 3.55142 [{"(-n^2-5*n-6)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-2*n-6)*a(n+3)-a(n+4), a(0)=1, a(1)=0, a(2)=-2, a(3)=6} ogf]
A293123 12.5849 [-(2*x^3+3*x^2)/(x^2+2*x+1) lgdegf]
A293123 3.38825 [{"(-n-5)*a(n+5)+(-2*n-8)*a(n+4)+(-n-3)*a(n+3)-3*a(n+2)-2*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=-1, a(4)=1} egf]
A293125 18.1826 [-1/(x^2+2*x+1) lgdegf]
A293125 5.54722 [{"(-n^2-n)*a(n)+(-2*n-3)*a(n+1)-a(n+2), a(0)=1, a(1)=-1} ogf]
A293126 10.7385 [-3*(6*x^2-8*x+1)/(4*x^3-18*x^2+12*x-1) ogf]
A293126 5.96585 [{"-a(n+3)+12*a(n+2)-18*a(n+1)+4*a(n), a(0)=3, a(1)=12, a(2)=108} ogf]
A293126 6.01729 [(29*f(x)+9)*(4*f(x)*x^3-18*f(x)*x^2+12*f(x)*x+18*x^2-f(x)-24*x+3) ogf]
A293126 6.46301 [-(24*x^4+64*x^3-84*x^2+24*x-4)/(-24*x^5+140*x^4-220*x^3+120*x^2-20*x+1) lgdogf]

A293132 16.6122 [-(-2*x^6+2*x^5-2*x^4-x^3-2*x^2+2*x-2)/(x^8-1) ogf_with_Euler_transform]
A293143 5.16764 [(263*f(x)+964)*(24*f(x)*x^3-35*f(x)*x^2+12*f(x)*x+44*x^2-f(x)-32*x+4) ogf]
A293143 5.30014 [{-a(n+3)+12*a(n+2)-35*a(n+1)+24*a(n), a(0)=4, a(1)=16, a(2)=96} ogf]
A293143 9.39570 [-4*(11*x^2-8*x+1)/(x-1)/(3*x-1)/(8*x-1) ogf]
A293144 3.6279
[(1756119*f(x)+9394232)*(480*f(x)*x^4-724*f(x)*x^3+275*f(x)*x^2+1248*x^3-32*f(x)*x-1048*x^2+f(x)+192*x-8) ogf]
A293144 6.46711 [-8*(156*x^3-131*x^2+24*x-1)/(x-1)/(3*x-1)/(20*x-1)/(8*x-1) ogf]
A293156 14.5871 [(5*x^3+9*x^2+9*x-15)/(3*x-1) ogf]
A293156 7.79907 [{a(n+4)-3*a(n+3), a(0)=15, a(1)=36, a(2)=99, a(3)=292} ogf]
A293156 8.03781 [-(257905*f(x)-547494)*(-5*x^3+3*f(x)*x-9*x^2-f(x)-9*x+15) ogf]
A293156 8.85063 [-(30*x^3+12*x^2-18*x+36)/(-15*x^4-22*x^3-18*x^2+54*x-15) lgdogf]
A293169 7.52894 [(x-1)^5/(x^7-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf]
A293193 4.54774 [f(x)^3*x^4-2*f(x)^2*x^4+11*f(x)^3*x^2+f(x)*x^4-22*f(x)^2*x^2-f(x)^3+16*f(x)*x^2+2*f(x)^2-4*x^2-f(x) egf]
A293239 6.81046 [(x^13-x^12-x^9+x^8-x^6-x^3-x^2-1)/(x^2+1)/(x+1)/(x-1)^3 ogf]
A293263 4.48494 [(x^8+x^7-14*x^6-5*x^5+30*x^4-17*x^3-10*x^2+5*x+1)/(x-1)/(x^2+2*x-1)/(2*x^5+3*x^4-7*x^3+12*x^2-7*x+1) ogf]
A293292 10.9138 [x*(6*x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A293296 8.54596 [-x*(3*x^4+3*x^3+4*x^2+4*x+2)/(x^2+1)/(x+1)/(x-1)^3 ogf]
A293297 19.6131 [ln(x+1)+2 lgdegf]
A293300 5.16747 [(x^10+x^9+x^8+x^7-x^6-x^5-x^4-x^3+1)/(x+1)/(x^2+1)/(x^7-x^6+1) egf]
A293306 13.0365 [-(x^2+1)/(-x^4-x^3+x+1) ogf_with_Euler_transform]
A293309 3.34353 [-(x^8+112*x^7+1983*x^6+9684*x^5+16120*x^4+9684*x^3+1983*x^2+112*x+1)/(x-1)^11 ogf]
A293310 3.27801 [(x^8+67*x^7+811*x^6+3049*x^5+4609*x^4+3049*x^3+811*x^2+67*x+1)/(x+1)/(x-1)^10 ogf]
A293316 4.46876 [(x^18+x^15-x^13-x^11-x^10-x^9-x^8-x^7-2*x^6-x^5-x^4-2*x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A293344 7.82082 [-(10*x^9+8*x^7-10*x^4-3*x^2-1)/(x^10+x^8-2*x^5-x^3-x+1) ogf]
A293387 14.5500 [-(-2*x^2-2)/(-x^4-x^3+x+1) ogf_with_Euler_transform]
A293389 13.0474 [-(2*x^2+2)/(-x^4-x^3+x+1) ogf_with_Euler_transform]
A293411 13.0327 [-(x^2+x+1)/(x^2+1)/(x^2+x-1) ogf]
A293411 7.03534 [(16*f(x)-11)*(f(x)*x^4+f(x)*x^3+f(x)*x+x^2-f(x)+x+1) ogf]
A293411 7.94993 [-(2*x^5+4*x^4+6*x^3+2*x^2+2*x+2)/(x^6+2*x^5+2*x^4+2*x^3-1) lgdogf]
A293423 12.5357 [-(3*x^4-3*x^3+2*x^2-3*x-2)/(-x^6+1) ogf_with_Euler_transform]
A293475 16.0702 [-(40*x+50)/(8*x^2-x-7) lgdogf]
A293475 5.25169 [{(14+7*n)*a(n+3)+(-49+n)*a(n+2)+(-40-8*n)*a(n+1), a(0)=0, a(1)=7, a(2)=50} ogf]
A293475 9.56558 [x*(8*x+7)/(x-1)^6 ogf]
A293476 11.8281 [-(12*x^2+32*x+12)/(2*x^3+2*x^2-3*x-1) lgdogf]
A293476 3.90384 [{(n+3)*a(n+4)+(-6+3*n)*a(n+3)+(-34-2*n)*a(n+2)+(-12-2*n)*a(n+1), a(0)=0, a(1)=15, a(2)=180, a(3)=1050} ogf]
A293476 7.01310 [15*x*(2*x^2+4*x+1)/(x-1)^8 ogf]
A293481 10.2150 [(x^5+x^4+x^3+x^2+x+5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A293487 4.36086 [(x+1)*(x^2+1)*(2*x^9-3*x^8+2*x^6-x^5+x^4-x^3+x^2+x-1)/(x^12-2*x^10-x^8-x^7+x^6-x^5+x^4+x^3+x-1) egf]
A293490 11.7116 [2*(-24*x+5+(1-4*x)^(1/2))/(16*x-3)/(-1+4*x) lgdogf]
A293490 4.63452 [{(-64*n^2-256*n-252)*a(n+1)+(28*n^2+126*n+140)*a(n+2)+(-3*n^2-15*n-18)*a(n+3), a(0)=1, a(1)=4, a(2)=18} ogf]
A293493 13.4938 [-(2*x^3+1)/(-x^6+2*x^3-1) lgdegf]
A293494 13.2698 [-(x^4-2*x)/(x^6-2*x^3+1) lgdegf]
A293498 3.72183 [-(5*x^7-41*x^6+101*x^5-129*x^4+96*x^3-42*x^2+10*x-1)/(7*x^8-66*x^7+197*x^6-311*x^5+294*x^4-172*x^3+61*x^2-12*x+1) ogf]
A293499 5.70084 [-(x^4-9*x^3+12*x^2-6*x+1)/(x-1)/(x^4-13*x^3+16*x^2-7*x+1) ogf]
A293505 9.17471 [-x^3*(x^2-x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf]
A293507 13.1579 [-(3*x^4+1)/(-x^8+2*x^4-1) lgdegf]
A293532 12.4746 [-(x^2-1)/(-x^4+2*x^2-1) lgdegf]
A293532 3.67671 [{(n+4)*a(n+4)+a(n+3)+(-2*n-4)*a(n+2)+a(n+1)+n*a(n), a(0)=1, a(1)=-1, a(2)=1/2, a(3)=-7/6} egf]
A293533 9.81860 [-(x^4-2*x^3-2*x-1)/(-x^6+2*x^3-1) lgdegf]
A293543 8.19999 [-x*(x^8+x^7+x^3+x^2-1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1) ogf]
A293544 13.9671 [-x^3/(x^2+x-1)/(x^4+1) ogf]
A293544 8.29296 [-(6*x^5-5*x^4+4*x^3-2*x-1)/(-x^6-x^5+x^4-x^2-x+1) lgdogf]
A293545 9.19756 [x^3*(x^2+x+1)*(x^3-x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1) ogf]
A293546 8.14712 [-x*(x^2+x+1)*(x^6+x-1)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1) ogf]
A293547 9.85701 [-x*(x^4-x^2+1)/(x^2+x-1)/(x^4+1) ogf]
A293550 3.39793 [{(4*n^2+18*n+20)*a(n+1)+(31*n^2+235*n+464)*a(n+2)+(172+20*n)*a(n+3)+(-2*n^2-22*n-48)*a(n+4), a(0)=0, a(1)=1, a(2)=11, a(3)=69} ogf]
A293552 8.49178 [-x*(x^6+x^5+x^3+x^2-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf]
A293553 14.2530 [x^4/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf]
A293553 8.46270 [-(8*x^7+7*x^6-6*x^5-2*x-1)/(x^8+x^7-x^6-x^2-x+1) lgdogf]

- A293561 10.1363 $[(5*x-3)/(3*x-1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A293561 8.01993 $[-(120*x^3-195*x^2+106*x-19)/(30*x^4-73*x^3+63*x^2-23*x+3) \text{ lgdogf}]$
 A293562 4.92126 $[(102*x^4-141*x^3+48*x^2+7*x-4)/(4*x-1)/(3*x-1)^2/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
 A293565 11.8122 $[-(-2*x^3-1)/(-x^6+2*x^3-1) \text{ lgdegf}]$
 A293566 11.7018 $[-(-3*x^4-1)/(-x^8+2*x^4-1) \text{ lgdegf}]$
 A293567 11.7018 $[-(x^4+2*x)/(x^6-2*x^3+1) \text{ lgdegf}]$
 A293571 9.77315 $[-(-x^2+1)/(-x^4-2*x^3-3*x^2-2*x-1) \text{ lgdegf}]$
 A293572 7.25723 $[-(-2*x^3+x^2-1)/(x^6+2*x^5+3*x^4+4*x^3+3*x^2+2*x+1) \text{ lgdegf}]$
 A293579 14.2994 $[(2*x-3)/(2*x-1)/(2*x^2-4*x+1) \text{ ogf}]$
 A293579 6.71451 $[-(18463*f(x)-4270)*(4*f(x)*x^3-10*f(x)*x^2+6*f(x)*x-f(x)-2*x+3) \text{ ogf}]$
 A293579 6.71452 $[\{-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n), a(0)=3, a(1)=16, a(2)=66\} \text{ ogf}]$
 A293579 8.87552 $[-(16*x^3-56*x^2+60*x-16)/(8*x^4-32*x^3+42*x^2-20*x+3) \text{ lgdogf}]$
 A293580 7.09121 $[-(4*x^3-16*x^2+24*x-13)/(2*x-1)/(2*x^2-4*x+1)/(2*x^3-6*x^2+6*x-1) \text{ ogf}]$
 A293589 10.2365 $[-(x^2+2*x)/(-x^4-2*x^3-3*x^2-2*x-1) \text{ lgdegf}]$
 A293590 10.6803 $[x^2*(x^2+2*x+3)/(x+1)^2/(x^2+1)^2 \text{ lgdegf}]$
 A293604 5.82592 $[\{(-2*n-4)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=-1\} \text{ ogf}]$
 A293608 15.9337 $[-(24*x+39)/(4*x^2+x-5) \text{ lgdogf}]$
 A293608 5.13991 $[\{(10+5*n)*a(n+3)+(-40-n)*a(n+2)+(-24-4*n)*a(n+1), a(0)=0, a(1)=50, a(2)=390\} \text{ ogf}]$
 A293608 8.38617 $[-10*x*(4*x+5)/(x-1)^7 \text{ ogf}]$
 A293610 10.6632 $[-(216*x^2+478*x+146)/(36*x^3+22*x^2-47*x-11) \text{ lgdogf}]$
 A293610 3.75751 $[\{(-33-11*n)*a(n+4)+(52-47*n)*a(n+3)+(500+22*n)*a(n+2)+(216+36*n)*a(n+1), a(0)=0, a(1)=11, a(2)=146, a(3)=896\} \text{ ogf}]$
 A293610 6.98299 $[x*(36*x^2+58*x+11)/(x-1)^8 \text{ ogf}]$
 A293611 15.6671 $[-(84*x+91)/(14*x^2-3*x-11) \text{ lgdogf}]$
 A293611 5.22235 $[\{(22+11*n)*a(n+3)+(-88+3*n)*a(n+2)+(-84-14*n)*a(n+1), a(0)=0, a(1)=11, a(2)=91\} \text{ ogf}]$
 A293611 8.57565 $[-x*(14*x+11)/(x-1)^7 \text{ ogf}]$
 A293612 3.78237 $[\{(-3721*n^2-42535*n-115416)*a(n+1)+(1412*n^2-21860*n-95596)*a(n+2)+(2309*n^2+10125*n+11014)*a(n+3), a(0)=0, a(1)=26, a(2)=588\} \text{ ogf}]$
 A293612 5.26025 $[2*x*(120*x^3+333*x^2+164*x+13)/(x-1)^{10} \text{ ogf}]$
 A293612 8.02320 $[-(840*x^3+3024*x^2+2142*x+294)/(120*x^4+213*x^3-169*x^2-151*x-13) \text{ lgdogf}]$
 A293613 10.4351 $[-(525*x^2+1246*x+434)/(75*x^3+62*x^2-104*x-33) \text{ lgdogf}]$
 A293613 3.70591 $[\{(-99-33*n)*a(n+4)+(226-104*n)*a(n+3)+(1308+62*n)*a(n+2)+(525+75*n)*a(n+1), a(0)=0, a(1)=66, a(2)=868, a(3)=5586\} \text{ ogf}]$
 A293613 6.29416 $[-2*x*(75*x^2+137*x+33)/(x-1)^9 \text{ ogf}]$
 A293614 14.4236 $[-(105*x+119)/(15*x^2-2*x-13) \text{ lgdogf}]$
 A293614 4.89858 $[\{(26+13*n)*a(n+3)+(-117+2*n)*a(n+2)+(-105-15*n)*a(n+1), a(0)=0, a(1)=26, a(2)=238\} \text{ ogf}]$
 A293614 7.48918 $[2*x*(15*x+13)/(x-1)^8 \text{ ogf}]$
 A293615 11.1601 $[60*x/(x-1)^6 \text{ ogf}]$
 A293615 29.0960 $[6/(-x+1) \text{ lgdogf}]$
 A293615 62.1167 $[6] \text{ ogf_with_Euler_transform}]$
 A293615 7.83353 $[\{(n+1)*a(n+2)+(-6-n)*a(n+1), a(0)=0, a(1)=60\} \text{ ogf}]$
 A293631 9.33069 $[x^2*(x^3+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x-1)/(x^2+x-1) \text{ ogf}]$
 A293632 7.96214 $[-(x^5+x^3-x^2+x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
 A293633 9.92810 $[-(x^6+x^3-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
 A293638 6.82116 $[x^4*(x-1)*(x+1)/(x^2+x-1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293639 3.90176 $[x^4*(x+1)*(x^2-x+1)*(x^6+x^5-2*x^3-x^2+x+1)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293641 6.37777 $[-x^3*(x^4-x^2+1)/(x^2+x-1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293642 4.57719 $[x^3*(x^4+1)*(x^6-x^4+1)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293643 4.31904 $[-x*(x^{13}+x^{12}-x^8+x^3+x^2-1)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293644 5.75872 $[-x*(x^4+1)*(x-1)^2*(x+1)^2/(x^2+x-1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293656 5.94733 $[\{(-n^2-9*n-20)*a(n+1)+(n+2)*a(n+3), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
 A293671 4.71254 $[x^3*(x^{10}-x^3+x+1)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293672 4.39606 $[-x*(x^{13}+x^{12}-x^{10}+x^5+x^2-1)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293673 5.28099 $[-x*(x^8-x^6+x^5+x^4-x^3-x^2+1)/(x^2+x-1)/(x^8-x^6+x^4-x^2+1) \text{ ogf}]$
 A293686 13.0557 $[x*(x+10099)/(x+1)/(x-1)^2 \text{ ogf}]$
 A293686 5.27416 $[-(20801778516089600*f(x)+210087564183389910599)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-10099*x) \text{ ogf}]$
 A293686 6.69242 $[\{-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=10099, a(2)=10100\} \text{ ogf}]$
 A293686 9.95498 $[-(-2*x^2-30298*x-10100)/(-x^3-10099*x^2+x+10099) \text{ lgdogf}]$
 A293703 6.22268 $[(2*x^{17}-2*x^{16}+2*x^{15}-2*x^{14}+2*x^{13}-2*x^{12}+2*x^{11}-2*x^{10}+2*x^9-2*x^8+x+1)/(x-1)^2 \text{ ogf}]$
 A293706 9.83555 $[-2*x^9*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1) \text{ ogf}]$
 A293710 11.6579 $[-(-3*x^2-8*x-4)/(-x^3-4*x^2-4*x+1) \text{ lgdogf}]$

A293710 16.5801 $[-x^2/(x^3+4x^2+4x-1)$ ogf]
A293710 6.78277 $[\{-a(n+3)+4a(n+2)+4a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
A293710 9.21116 $[-f(x)*x^3-4f(x)*x^2-4f(x)*x-x^2+f(x)$ ogf]
A293716 26.0530 $[9x^2+4x+1$ lgdegf]
A293716 4.14480 $[\{(-9n^2-45n-54)*a(n+1)+(-4n-12)*a(n+2)+a(n+4)-a(n+3), a(0)=1, a(1)=1, a(2)=5, a(3)=31\}$ ogf]
A293717 18.8431 $[16x^3+9x^2+4x+1$ lgdegf]
A293720 5.87038 $[\{(8n+16)*a(n+1)-a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=9\}$ ogf]
A293721 22.7262 $[27x^2+8x+1$ lgdegf]
A293721 3.68191 $[\{(27n^2+135n+162)*a(n+1)+(8n+24)*a(n+2)-a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=9, a(3)=79\}$ ogf]
A293723 16.1169 $[64x^3+27x^2+8x+1$ lgdegf]
A293723 3.12471 $[\{(-n-5)*a(n+5)+a(n+4)+8a(n+3)+27a(n+2)+64a(n+1), a(0)=1, a(1)=1, a(2)=9/2, a(3)=79/6, a(4)=841/24\}$ egf]
A293727 11.6073 $[-(23x^9-23x^8+x^2-x-1)/(x-1)^2$ ogf]
A293732 9.35333 $[-1/2*(2x+1)/x^2+1/2*I/x^2/(2x-1)^{1/2}*(2x+1)^{1/2}$ ogf_with_Euler_transform]
A293733 8.39975 $[1/2*I/x^3*(3x-1)^{1/2}*(x+1)^{1/2}-1/2*(2x^2+x-1)/x^3$ ogf_with_Euler_transform]
A293754 14.4582 $[-(x^4-x^3-1)/(x-1)^2$ ogf]
A293754 8.00116 $[-(4f(x)+125)*(x^4+f(x)*x^2-x^3-2f(x)*x+f(x)-1)$ ogf]
A293754 9.81094 $[-(-2x^4+5x^3-3x^2-2)/(x^5-2x^4+x^3-x+1)$ lgdogf]
A293755 8.01646 $[-(5x^{18}-5x^{17}+63x^{15}-62x^{14}-x^{12}+x^2+141x-143)/(x-1)^2$ ogf]
A293774 3.46718 $[(2x^{10}+4x^9+2x^8+5x^7+11x^6+8x^5+6x^4+6x^3+2x^2+x-1)/(4x^{10}+8x^9+4x^8+10x^7+22x^6+16x^5+8x^4+6x^3+2x^2+2x-1)$ ogf]
A293777 2.40986 $[-(f(x)-1)^3$ ogf]
A293778 3.61479 $[-(f(x)-1)^3$ ogf]
A293809 5.39707 $[x^2*exp(1/2*x*(x+2))+2*x*exp(1/2*x*(x+2))+2*exp(1/2*x*(x+2))$ egf_with_Euler_transform]
A293817 9.40756 $[-(14x^5+19x^4+26x^3-19x^2-14x-13)/(x^6-4x^3+1)$ ogf]
A293821 9.46165 $[(2x^3-x^2+1)/(x^2+1)/(x+1)^3/(x-1)^4$ ogf]
A293822 6.00685 $[-(x^8-2x^6+2x^5+7x^4+2x^3-x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^4/(x-1)^5$ ogf]
A293823 4.30501 $[(2x^9+4x^8+6x^7+3x^6+7x^5+10x^4+5x^3+x+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^5/(x-1)^6$ ogf]
A293846 10.4205 $[3*(3x^4+8x^3+13x^2+8x+3)/(x^6-4x^3+1)$ ogf]
A293870 11.1186 $[-(89x^{21}+10x^{20}-99x^{12}+89x^2-80x-10)/(x-1)^2$ ogf]
A293871 10.1069 $[-(88x^{21}+11x^{20}-8x^{12}-91x^{11}+98x^2-88x-11)/(x-1)^2$ ogf]
A293914 3.64765 $[\{(2n+5)*a(n+1)+(4n^2+24n+34)*a(n+2)+(-4n-14)*a(n+3)+a(n+4), a(0)=1, a(1)=2, a(2)=10, a(3)=69\}$ ogf]
A293948 6.76643 $[-(4x^9+2x^8-6x^7+5x^5-4x^4-4x^3+4x^2+x-1)/(x-1)/(2x-1)/(x+1)/(2x^2-1)^2$ ogf]
A293962 3.55444 $[\{(-2n^2-3n)*a(n+1)+n*a(n+2)+(2n^2+15n+28)*a(n+3)+(-n-4)*a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=10\}$ ogf]
A293962 6.61974 $[-18f(x)^2*x+12f(x)*x^2-2x^3+9f(x)^2+6f(x)*x-3x^2-6f(x)-3$ egf]
A293986 7.54306 $[-1/(-x^8+8x^7-28x^6+56x^5-70x^4+56x^3-28x^2+8x-1)$ lgdegf]
A293987 24.6071 $[-1/(-1+x)^9$ lgdegf]
A293988 24.7416 $[1/(-1+x)^10$ lgdegf]
A293990 11.1084 $[(x^4+2x^3+2x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A293995 12.8068 $[-(x-1)/(3x-1)/(2x^3-2x^2-x-1)$ ogf]
A293995 6.05591 $[(117296f(x)-2295)*(6f(x)*x^4-8f(x)*x^3-f(x)*x^2-2f(x)*x+f(x)+x-1)$ ogf]
A293995 7.81214 $[-(-18x^4+40x^3-23x^2-2x-1)/(-6x^5+14x^4-7x^3+x^2-3x+1)$ lgdogf]
A293996 5.93815 $[-(2x^4+4x^3+x^2+x-1)/(4x-1)/(12x^7+30x^6+14x^5+8x^4-13x^3-6x^2-2x-1)$ ogf]
A294020 8.37929 $[x*(16x^9+12x^8+20x^7+13x^6+4x^5+8x^4+6x^3+4x^2+4x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A294021 9.29228 $[-x*(16x^9+12x^8+20x^7+13x^6+4x^5+8x^4+6x^3+4x^2+4x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A294039 3.25527 $[\{(4n^3+34n^2+92n+80)*a(n+1)+(-4n^3-38n^2-121n-130)*a(n+2)+(n+3)*a(n+3), a(0)=2, a(1)=16, a(2)=326\}$ ogf]
A294049 8.66500 $[(x+1)*(x^5+x^4-x^3-x^2-1)/(x-1)/(x^7+x^6-x^5-x^4-x^3-x^2+1)$ ogf]
A294050 10.0697 $[-4/(x^5-5x^4+10x^3-10x^2+5x-1)$ lgdegf]
A294051 9.28175 $[-5/(-x^6+6x^5-15x^4+20x^3-15x^2+6x-1)$ lgdegf]
A294052 9.77429 $[(x-2)/(x-1)/(x^2-3x+1)/(x^3-x^2-3x+1)$ ogf]
A294085 6.88282 $[(x^4+x^3+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^3/(x-1)^4$ ogf]
A294090 9.53986 $[-(135x^5+130x^4+50x^3+35x^2+18x+5)/(10x^4-1)$ ogf]
A294102 11.4392 $[-(2x^4+5x^3+9x^2+4x+1)/(x^6-3x^4+3x^2-1)$ ogf_with_Euler_transform]
A294116 10.0136 $[(25f(x)+391)*(f(x)*x^2+f(x)*x-f(x)+19x+2)$ ogf]
A294116 10.7375 $[\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=21\}$ ogf]
A294116 12.9161 $[-(-19x^2-4x-21)/(-19x^3-21x^2+17x+2)$ lgdogf]
A294116 19.3741 $[-(19x+2)/(x^2+x-1)$ ogf]

- A294119 6.02623 [$\{(-4n-8)a(n+1)+a(n+3)-4a(n+2), a(0)=1, a(1)=4, a(2)=20\}$ ogf]
- A294120 21.6778 [$9^{x+1} \lgdegf$]
- A294120 3.37210 [$\{(9n^2+45n+54)a(n+1)+(18n+54)a(n+2)-a(n+4)+9a(n+3), a(0)=1, a(1)=9, a(2)=99, a(3)=1233\}$ ogf]
- A294129 4.78365 [$\{(n+3)a(n+1)+(-n-2)a(n+2)+a(n+4)-2a(n+3), a(0)=0, a(1)=1, a(2)=3, a(3)=7\}$ ogf]
- A294139 7.28732 [$x^2(2x^3+11x^2+11x+12)/(x+1)^3/(x-1)^4$ ogf]
- A294139 7.84788 [$(-8x^4-57x^3-83x^2-117x-23)/(-2x^5-11x^4-9x^3-x^2+11x+12)$ lgdogf]
- A294140 7.20416 [$-x(4x^3+8x^2-5x-1)/(4x-1)/(2x-1)^2/(x-1)^3$ ogf]
- A294152 10.5170 [$-x(x+1)(x-2)/(x^2-3x+1)/(x-1)^2$ ogf]
- A294152 3.85801 [$\{(2n+9)a(n+1)+(-8n-34)a(n+2)+(8n+30)a(n+3)+(-2n-7)a(n+4), a(0)=0, a(1)=2, a(2)=11, a(3)=38\}$ ogf]
- A294152 5.44499 [$(29360f(x)+67867)(f(x)x^4-5f(x)x^3+8f(x)x^2+x^3-5f(x)x-x^2+f(x)-2x)$ ogf]
- A294152 7.83412 [$(-2x^4-6x^3-4x^2+23x-11)/(x^5-5x^4+6x^3+3x^2-7x+2)$ lgdogf]
- A294157 10.2474 [$\{a(n+2)-a(n+1)-a(n), a(0)=2, a(1)=8\}$ ogf]
- A294157 13.1294 [$(-3x^2-2x-4)/(-3x^3-4x^2+2x+1)$ lgdogf]
- A294157 18.6730 [$-2(3x+1)/(x^2+x-1)$ ogf]
- A294157 9.1335 [$-(41f(x)+430)(f(x)x^2+f(x)x-f(x)+6x+2)$ ogf]
- A294159 5.79376 [$f(x)^2x^3+f(x)^2x^2-f(x)x^3+3f(x)^2x-f(x)x^2-f(x)^2-3f(x)x+f(x)+x$ ogf]
- A294172 8.45924 [$(-3x^4+10x^3+22x^2+16x+5)/(x^5+2x^4+2x^3-x^2-3x-1)$ lgdogf]
- A294172 9.00500 [$(x^3+2x^2+3x+1)/(x+1)^2/(x-1)^4$ ogf]
- A294175 5.06579 [$8f(x)^2x^4-4f(x)^2x^3-2f(x)^2x^2-4f(x)x^3+f(x)^2x+4f(x)x^2+f(x)x+x^2-f(x)$ ogf]
- A294178 5.83624 [$(-112f(x)-859)(f(x)x^4-2f(x)x^2-3x^3-x^2+f(x)-3x-1)$ ogf]
- A294189 14.9230 [$4/(-x^3+3x^2-3x+1)$ lgdegf]
- A294189 3.60775 [$\{(-n^3-3n^2-2n)a(n)+(3n^2+9n+6)a(n+1)+(-3n-10)a(n+2)+a(n+3), a(0)=1, a(1)=4, a(2)=28\}$ ogf]
- A294190 11.3873 [$-9/(-x^4+4x^3-6x^2+4x-1)$ lgdegf]
- A294213 8.82076 [$(-3x-1)/(-x^5+x^4+2x^3-2x^2-x+1)$ lgdegf]
- A294214 7.81030 [$(6x^3+7x^2+4x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4$ lgdegf]
- A294221 9.27014 [$1/3 \exp(x)x^3+5/2 \exp(x)x^2+4 \exp(x)x+\exp(x)$ lgdegf]
- A294251 14.0286 [$6x^5+5x^4+4x^3+6x^2+2x+1$ lgdegf]
- A294255 23.6281 [$3x^2-2x-1$ lgdegf]
- A294255 3.78050 [$\{(3n^2+15n+18)a(n+1)+(-2n-6)a(n+2)-a(n+4)-a(n+3), a(0)=1, a(1)=-1, a(2)=-1, a(3)=11\}$ ogf]
- A294256 14.8932 [$-6x^5+5x^4+4x^3-2x-1$ lgdegf]
- A294257 12.3069 [$10x^9-9x^8-8x^7+10x^4-2x-1$ lgdegf]
- A294258 6.55675 [$-15x^{14}+14x^{13}+13x^{12}-10x^9-9x^8-8x^7+7x^6+6x^5+5x^4-2x-1$ lgdegf]
- A294259 10.7925 [$(-4x^3+9x^2+6x+4)/(-2x^4+7x^3-6x^2+2x-1)$ lgdogf]
- A294259 4.61712 [$\{(57n^2+373n+518)a(n+1)+(-106n^2-442n-152)a(n+2)+(49n^2+101n+6)a(n+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
- A294259 9.48793 [$x(2x^3-5x^2+x-1)/(x-1)^5$ ogf]
- A294262 11.7704 [$(-x^4+4x^3+4x^2-8x-1)/(x^5+7x^4+12x^3-5x+1)$ lgdogf]
- A294262 17.1733 [$(x^2+2x-1)/(x+1)/(x^2+4x-1)$ ogf]
- A294262 8.8777 [$(-188f(x)+21)(f(x)x^3+5f(x)x^2+3f(x)x-x^2-f(x)-2x+1)$ ogf]
- A294262 9.35330 [$\{a(n+3)-3a(n+2)-5a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=7\}$ ogf]
- A294269 9.64606 [$(2x^6-3x^5+2x^3+x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
- A294270 5.47059 [$-x(x^6+7x^5+24x^4+28x^3+27x^2+7x+2)/(x+1)^4/(x-1)^5$ ogf]
- A294271 4.18168 [$x(x^8+15x^7+77x^6+165x^5+241x^4+165x^3+87x^2+15x+2)/(x+1)^5/(x-1)^6$ ogf]
- A294286 7.54348 [$x^2(x^3+5x^2+5x+5)/(x+1)^3/(x-1)^4$ ogf]
- A294286 8.93738 [$(-4x^4-26x^3-38x^2-50x-10)/(-x^5-5x^4-4x^3+5x+5)$ lgdogf]
- A294287 5.59710 [$-x^2(x^5+9x^4+22x^3+36x^2+19x+9)/(x+1)^4/(x-1)^5$ ogf]
- A294288 4.21375 [$x^2(x^7+17x^6+75x^5+187x^4+219x^3+187x^2+65x+17)/(x+1)^5/(x-1)^6$ ogf]
- A294290 7.79785 [$(-3x^2-2x-1)/(-x^6-2x^5-3x^4-4x^3-3x^2-2x-1)$ lgdegf]
- A294315 11.0168 [$2x(x^2+6x+2)/(x-1)^4$ ogf]
- A294315 12.3522 [$(-2x^2+20x+14)/(x^3+5x^2-4x-2)$ lgdogf]
- A294315 4.11738 [$\{(6+2n)a(n+4)+(-6+4n)a(n+3)+(-25-5n)a(n+2)+(-2-n)a(n+1), a(0)=0, a(1)=4, a(2)=28, a(3)=90\}$ ogf]
- A294315 5.39896 [$(5630796f(x)+30587185)(f(x)x^4-4f(x)x^3+6f(x)x^2-2x^3-4f(x)x-12x^2+f(x)-4x)$ ogf]
- A294327 10.2108 [$(-100x^2+80x-16)/(-50x^3+65x^2-16x+1)$ lgdogf]
- A294327 11.3276 [$18x(5x-1)/(x-1)/(10x-1)^2$ ogf]
- A294327 6.09216 [$\{-a(n+3)+21a(n+2)-120a(n+1)+100a(n), a(0)=0, a(1)=18, a(2)=288\}$ ogf]
- A294327 6.14379 [$(-8f(x)+9)(100f(x)x^3-120f(x)x^2+21f(x)x-90x^2-f(x)+18x)$ ogf]
- A294328 10.6515 [$2x(5x-1)/(x-1)/(10x-1)^2$ ogf]
- A294328 5.73542 [$(-8f(x)+1)(100f(x)x^3-120f(x)x^2+21f(x)x-10x^2-f(x)+2x)$ ogf]
- A294328 5.73542 [$\{-a(n+3)+21a(n+2)-120a(n+1)+100a(n), a(0)=0, a(1)=2, a(2)=32\}$ ogf]
- A294328 9.45132 [$(-100x^2+80x-16)/(-50x^3+65x^2-16x+1)$ lgdogf]

A294329 10.1686 $[-(-100*x^2+80*x-16)/(-50*x^3+65*x^2-16*x+1) \text{ lgdogf}]$
A294329 11.2808 $[16*x*(5*x-1)/(x-1)/(10*x-1)^2 \text{ ogf}]$
A294329 6.06698 $[-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n), a(0)=0, a(1)=16, a(2)=256] \text{ ogf}$
A294329 6.1184 $[-(f(x)+1)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x-80*x^2-f(x)+16*x) \text{ ogf}]$
A294344 10.5215 $[-(10*x^2-12*x+1)/(x-1)/(10*x-1)^2 \text{ ogf}]$
A294344 5.63357 $[-(1236*f(x)+155)*(100*f(x)*x^3-120*f(x)*x^2+21*f(x)*x+10*x^2-f(x)-12*x+1) \text{ ogf}]$
A294344 6.06324 $[-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n), a(0)=1, a(1)=9, a(2)=79] \text{ ogf}$
A294344 7.69314 $[-(-100*x^3+230*x^2-130*x+9)/(-100*x^4+230*x^3-152*x^2+23*x-1) \text{ lgdogf}]$
A294348 10.116 $[-(10*f(x)*x^2-11*f(x)*x+f(x)-1)^2 \text{ ogf}]$
A294364 5.52172 $[-f(x)^2*(f(x)*x^5+f(x)*x^4-f(x)*x^3+5*x^4+f(x)*x^2+3*x^3+f(x)*x+x^2-f(x)+x+1) \text{ ogf}]$
A294364 9.44035 $[-(5*x^4+3*x^3+x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A294372 10.4497 $[(x-1)^4/(x^2+4*x+1) \text{ ogf}]$
A294372 11.0928 $[-(2*x^2+14*x+8)/(-x^3-3*x^2+3*x+1) \text{ lgdogf}]$
A294372 5.50404 $[-a(n+5)-4*a(n+4)-a(n+3), a(0)=1, a(1)=-8, a(2)=37, a(3)=-144, a(4)=540] \text{ ogf}$
A294372 6.26981 $[-(71*f(x)+23)*(-x^4+f(x)*x^2+4*x^3+4*f(x)*x-6*x^2+f(x)+4*x-1) \text{ ogf}]$
A294433 7.58474 $[-(-x^4-26*x^3-105*x^2-92*x-16)/(-x^5-10*x^4-13*x^3+13*x^2+10*x+1) \text{ lgdogf}]$
A294433 8.12651 $[-(x^4+11*x^3+24*x^2+11*x+1)/(x-1)^5 \text{ ogf}]$
A294452 6.69106 $[x*(16*x^6+20*x^4-32*x^3+24*x^2-8*x+1)/(2*x-1)^2/(2*x^2-4*x+1)^2 \text{ ogf}]$
A294473 7.18658 $[2*x^2*(x^3+5*x^2+5*x+5)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A294473 8.74888 $[-(4*x^4+26*x^3+38*x^2+50*x+10)/(x^5+5*x^4+4*x^3-5*x-5) \text{ lgdogf}]$
A294486 14.1405 $[-(-48*x-18)/(-32*x^2+4*x+1) \text{ lgdogf}]$
A294486 4.62284 $[(n+3)*a(n+3)+(-10+4*n)*a(n+2)+(-80-32*n)*a(n+1), a(0)=1, a(1)=18, a(2)=150] \text{ ogf}$
A294527 3.85136 $[{(12*n^3+82*n^2+186*n+140)*a(n+1)+(21*n^3+91*n^2+94*n)*a(n+2)+(-6*n^3-38*n^2-64*n-32)*a(n+3), a(0)=0, a(1)=0, a(2)=1} \text{ ogf}]$
A294527 5.77703 $[f(x)^2*x^4+6*f(x)^2*x^3+12*f(x)^2*x^2-2*f(x)*x^3+8*f(x)^2*x+3*f(x)*x^2+x^2-f(x) \text{ ogf}]$
A294527 8.01711 $[-3*I/(-1+4*x)^(1/2)/x*(x-1)/(x+2)-3*(x+1)/(x+2)/x \text{ lgdogf}]$
A294566 13.1262 $[-(4*x^2-x-1)/(x-1)/(5*x^2-1) \text{ ogf}]$
A294566 6.7856 $[-(80*f(x)+109)*(5*f(x)*x^3-5*f(x)*x^2-f(x)*x+4*x^2+f(x)-x-1) \text{ ogf}]$
A294566 7.14912 $[{a(n+3)-a(n+2)-5*a(n+1)+5*a(n), a(0)=1, a(1)=2, a(2)=3} \text{ ogf}]$
A294566 8.25465 $[-(-20*x^4+10*x^3+6*x^2-2*x-2)/(-20*x^5+25*x^4+4*x^3-10*x^2+1) \text{ lgdogf}]$
A294591 10.4875 $[-(x^2+x+1)/(x^5-x^4-2*x^3+2*x^2+x-1) \text{ ogf_with_Euler_transform}]$
A294604 4.73993 $[-(x^10-2*x^9+2*x^8+x^7+24*x^6+36*x^5+57*x^4+54*x^3+48*x^2+21*x+10)/(x^2+x+1)^3/(x-1)^5 \text{ ogf}]$
A294619 15.8175 $[x*(x^2-x-1)/(x-1) \text{ ogf}]$
A294619 8.15849 $[{a(n+4)-a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=1} \text{ ogf}]$
A294619 9.68821 $[(2*f(x)+21)*(-x^3+f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A294627 10.4504 $[2*f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+x \text{ ogf}]$
A294627 11.6880 $[-(4*x^3+7*x^2+2*x+2)/(2*x^4+3*x^3+2*x^2-1) \text{ lgdogf}]$
A294627 15.5840 $[-x*(x+1)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A294627 8.00258 $[{-a(n+3)+a(n+2)+a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
A294654 10.5773 $[-(-x^2-3*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) \text{ ogf_with_Euler_transform}]$
A294655 10.9824 $[-(-x^2-4*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) \text{ ogf_with_Euler_transform}]$
A294667 14.0833 $[-(-x-2)/(-x^3+3*x^2-3*x+1) \text{ ogf_with_Euler_transform}]$
A294668 13.4637 $[-(-x^2-2)/(-x^6+3*x^4-3*x^2+1) \text{ ogf_with_Euler_transform}]$
A294669 12.7479 $[-(-2*x^2-1)/(-x^6+3*x^4-3*x^2+1) \text{ ogf_with_Euler_transform}]$
A294683 7.31443 $[(x-1)*(x^2+x+1)*(x+1)^3/(x^2+x-1)/(x^3+x^2-1)^2 \text{ ogf}]$
A294689 4.14175 $[(34*x^10+68*x^9+136*x^8+91*x^7+61*x^6+41*x^5+82*x^4+55*x^3+37*x^2+25*x+17)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A294691 12.7758 $[-(-5*x^2-1)/(-x^6+3*x^4-3*x^2+1) \text{ ogf_with_Euler_transform}]$
A294692 13.9687 $[-(-x-5)/(-x^3+3*x^2-3*x+1) \text{ ogf_with_Euler_transform}]$
A294693 4.91817 $[-(17*x^8-80*x^7+192*x^6-274*x^5+248*x^4-145*x^3+53*x^2-11*x+1)/(2*x-1)^3/(x-1)^6 \text{ ogf}]$
A294694 6.37370 $[(2*x^7-x^6-4*x^5+16*x^4-24*x^3+19*x^2-7*x+1)/(x^2-3*x+1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A294695 4.73128 $[-(3*x^8-30*x^7+104*x^6-183*x^5+195*x^4-129*x^3+51*x^2-11*x+1)/(2*x-1)/(x^2-3*x+1)^2/(x-1)^4 \text{ ogf}]$
A294697 7.18357 $[-(2*x-1)*(4*x^4-9*x^3+12*x^2-6*x+1)/(3*x-1)/(x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
A294698 3.90765 $[-(17*x^9-95*x^8+269*x^7-463*x^6+521*x^5-393*x^4+198*x^3-64*x^2+12*x-1)/(2*x-1)^3/(x-1)^7 \text{ ogf}]$
A294700 5.97452 $[-(6*x^6-30*x^5+50*x^4-48*x^3+27*x^2-8*x+1)/(2*x-1)^2/(x-1)^5 \text{ ogf}]$
A294701 7.68348 $[(2*x^6-8*x^4+14*x^3-14*x^2+6*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A294702 6.37493 $[-(10*x^6-38*x^5+64*x^4-62*x^3+33*x^2-9*x+1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A294705 5.14005 $[(10*x^7+34*x^6-78*x^5+98*x^4-75*x^3+35*x^2-9*x+1)/(2*x-1)^2/(x-1)^6 \text{ ogf}]$
A294708 6.02005 $[-(2*x^10-6*x^9+6*x^8+4*x^7+4*x^6+8*x^5+6*x^4-4*x^3+7*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A294709 7.69305 $[-(2*x^5+30*x^4+7*x^3+11*x^2-3*x+1)/(2*x^6+8*x^5-21*x^4+22*x^3-16*x^2+6*x-1) \text{ lgdogf}]$

A294709 7.82684 $[(2*x^5+10*x^4-11*x^3+11*x^2-5*x+1)/(x-1)^6 \text{ ogf}]$
A294718 5.61754 $[-(4*x^9-11*x^8+10*x^7+2*x^6-7*x^5+21*x^4-22*x^3+16*x^2-6*x+1)/(x-1)^7 \text{ ogf}]$
A294719 6.59272 $[-(x^7-13*x^5+25*x^4-29*x^3+20*x^2-7*x+1)/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A294724 4.30058 $[-4*f(x)^3*x^2+27*f(x)^2*x^2+4*f(x)*x^3+4*f(x)^2*x-25*f(x)*x^2+x^3+11*f(x)*x-f(x) \text{ ogf}]$
A294725 6.93856 $[-(2*x^6-6*x^5+21*x^4-22*x^3+16*x^2-6*x+1)/(x-1)^7 \text{ ogf}]$
A294726 4.84443 $[-(2*x^8-10*x^7+40*x^6-70*x^5+81*x^4-60*x^3+29*x^2-8*x+1)/(x-1)^9 \text{ ogf}]$
A294728 4.55621 $[-2*f(x)^3*x^2+4*f(x)^2*x^3-9*f(x)^2*x^2-4*f(x)*x^3+4*f(x)^2*x+5*f(x)*x^2+x^3+f(x)*x-f(x) \text{ ogf}]$
A294732 11.5045 $[-(-x^3-5*x^2-4*x-2)/(-x^5-x^2+x+1) \text{ lgdogf}]$
A294732 13.5791 $[(x^3+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A294732 6.27518 $[\{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=5\} \text{ ogf}]$
A294732 7.39575 $[(3*f(x)-20)*(f(x)*x^3-f(x)*x^2-x^3-f(x)*x+f(x)-x-1) \text{ ogf}]$
A294749 8.14955 $[-(x^8+4*x^6-x^5+6*x^4+4*x^2-x+1)/(x^{12}-3*x^8+3*x^4-1) \text{ ogf_with_Euler_transform}]$
A294750 13.3577 $[-(-x^2-1)/(-x^6+3*x^4-3*x^2+1) \text{ ogf_with_Euler_transform}]$
A294762 5.16532 $[-(4*x^8-2*x^7-17*x^6+25*x^5-43*x^4+38*x^3-22*x^2+7*x-1)/(x-1)^8 \text{ ogf}]$
A294763 4.34146 $[-(x^{10}-15*x^8+55*x^7-111*x^6+149*x^5-141*x^4+89*x^3-37*x^2+9*x-1)/(x-1)^{10} \text{ ogf}]$
A294764 6.85639 $[-(-x^5-6*x^4+10*x^3-13*x^2+5*x-1)/(-2*x^7+9*x^6-23*x^5+36*x^4-37*x^3+24*x^2-8*x+1) \text{ lgdogf}]$
A294764 7.02362 $[(x^3-2*x^2+3*x-1)^2/(2*x^3-3*x^2+4*x-1)/(x-1)^3 \text{ ogf}]$
A294765 4.34286 $[-(2*x^{10}-17*x^9+66*x^8-158*x^7+256*x^6-289*x^5+230*x^4-126*x^3+46*x^2-10*x+1)/(x-1)^{11} \text{ ogf}]$
A294766 4.25246 $[(x^9-26*x^8+138*x^7-317*x^6+419*x^5-350*x^4+188*x^3-63*x^2+12*x-1)/(2*x-1)^4/(x-1)^5 \text{ ogf}]$
A294767 6.91968 $[-(5*x^5-19*x^4+25*x^3-19*x^2+7*x-1)/(x-1)/(x^2-3*x+1)/(3*x^3-5*x^2+4*x-1) \text{ ogf}]$
A294768 5.64378 $[(x^2-3*x+1)*(x-1)^5/(4*x^7-23*x^6+55*x^5-78*x^4+66*x^3-33*x^2+9*x-1) \text{ ogf}]$
A294769 5.6506 $[(7*f(x)-8)*(4*f(x)*x^4-9*f(x)*x^3-2*x^4+11*f(x)*x^2+4*x^3-6*f(x)*x-7*x^2+f(x)+5*x-1) \text{ ogf}]$
A294769 9.59288 $[(2*x^4-4*x^3+7*x^2-5*x+1)/(4*x^4-9*x^3+11*x^2-6*x+1) \text{ ogf}]$
A294770 5.44805 $[-(3*x^8-15*x^7+40*x^6-66*x^5+81*x^4-60*x^3+29*x^2-8*x+1)/(x-1)^9 \text{ ogf}]$
A294771 5.30003 $[(x^2-3*x+1)*(x-1)^6/(5*x^8-31*x^7+83*x^6-134*x^5+144*x^4-99*x^3+42*x^2-10*x+1) \text{ ogf}]$
A294772 5.81171 $[-(4*x^6-27*x^5+55*x^4-57*x^3+32*x^2-9*x+1)/(3*x-1)/(x^2-3*x+1)/(x-1)^4 \text{ ogf}]$
A294774 13.1586 $[-(-5*x^2+2*x-9)/(-5*x^3+11*x^2-11*x+5) \text{ lgdogf}]$
A294774 14.2372 $[-(5*x^2-6*x+5)/(x-1)^3 \text{ ogf}]$
A294774 7.68556 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=5, a(1)=9, a(2)=17\} \text{ ogf}]$
A294774 7.75419 $[(15*f(x)+2)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-6*x+5) \text{ ogf}]$
A294777 8.93349 $[-(x^8+3*x^6-x^5+3*x^4+x^2)/(x^{12}-3*x^8+3*x^4-1) \text{ ogf_with_Euler_transform}]$
A294778 17.6798 $[x^2/(-x^6+3*x^4-3*x^2+1) \text{ ogf_with_Euler_transform}]$
A294779 9.05347 $[-(2*x^8+6*x^6-x^5+6*x^4+2*x^2)/(x^{12}-3*x^8+3*x^4-1) \text{ ogf_with_Euler_transform}]$
A294780 10.3079 $[-(-2*x^4-5*x^3-6*x^2-2*x)/(-x^6+3*x^4-3*x^2+1) \text{ ogf_with_Euler_transform}]$
A294781 6.18605 $[-(x^2+1)*(x-1)^2*(x+1)^3/(x^2+2*x-1)/(x^3+x^2+x-1)^2 \text{ ogf}]$
A294782 7.53655 $[(x^2+1)*(x-1)^3*(x+1)^3/(x^2+2*x-1)/(x^3+x^2+x-1)^2 \text{ ogf}]$
A294784 21.7404 $[-1+\arcsin(x)+(-x^2+1)^{1/2} \text{ revegf}]$
A294790 3.83203 $[\{(-4*n-14)*a(n+1)+(9*n+33)*a(n+2)+(-6*n-24)*a(n+3)+(n+5)*a(n+4), a(0)=1, a(1)=2, a(2)=5, a(3)=13\} \text{ ogf}]$
A294796 5.18757 $[-(10*x^7-34*x^6+78*x^5-98*x^4+75*x^3-35*x^2+9*x-1)/(2*x-1)^2/(x-1)^6 \text{ ogf}]$
A294797 4.23401 $[-(10*x^9-64*x^8+192*x^7-367*x^6+447*x^5-358*x^4+189*x^3-63*x^2+12*x-1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^6 \text{ ogf}]$
A294799 4.41426 $[(4*x^9-12*x^8+45*x^7-114*x^6+176*x^5-173*x^4+110*x^3-44*x^2+10*x-1)/(2*x-1)^2/(x-1)^7 \text{ ogf}]$
A294800 7.17705 $[-(2*x^6-10*x^5+25*x^4-29*x^3+20*x^2-7*x+1)/(x^2-3*x+1)/(x-1)^5 \text{ ogf}]$
A294801 6.60020 $[-(7*x^6-36*x^5+64*x^4-62*x^3+33*x^2-9*x+1)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
A294802 9.23079 $[-(2*x^4-3*x^3+13*x^2-5*x+1)/(-2*x^5-11*x^4+30*x^3-24*x^2+8*x-1) \text{ lgdogf}]$
A294802 9.41917 $[(x^3+7*x^2-5*x+1)*(x-1)^2/(2*x-1)^4 \text{ ogf}]$
A294803 6.20048 $[(3*x^7-31*x^6+86*x^5-120*x^4+94*x^3-42*x^2+10*x-1)/(x-1)^3/(2*x-1)^4 \text{ ogf}]$
A294804 8.51191 $[-(x^6-4*x^5+23*x^4-36*x^3+25*x^2-8*x+1)/(x-1)/(2*x-1)^4 \text{ ogf}]$
A294805 7.20300 $[(x^6-4*x^5+12*x^4-27*x^3+23*x^2-8*x+1)/(x^2-3*x+1)^3 \text{ ogf}]$
A294806 5.73513 $[-(28*x^7-111*x^6+204*x^5-214*x^4+136*x^3-52*x^2+11*x-1)/(2*x-1)^4/(x-1)^4 \text{ ogf}]$
A294807 5.26873 $[(x^8-29*x^7+136*x^6-263*x^5+275*x^4-169*x^3+61*x^2-12*x+1)/(x^2-3*x+1)/(x-1)^2/(2*x-1)^4 \text{ ogf}]$
A294814 5.38713 $[(x^7-15*x^6+61*x^5-101*x^4+87*x^3-41*x^2+10*x-1)/(x^2-3*x+1)/(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A294817 7.09560 $[-(3*x^5-19*x^4+32*x^3-24*x^2+8*x-1)/(2*x-1)/(x-1)/(x^2-3*x+1)^2 \text{ ogf}]$
A294818 7.09310 $[-(7*x^5-34*x^4+49*x^3-31*x^2+9*x-1)/(x^2-3*x+1)^2/(2*x-1)^2 \text{ ogf}]$

A294836 10.5532 $[-(3*x^4+7*x^3+12*x^2+5*x+1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A294837 11.0139 $[-(4*x^4+9*x^3+15*x^2+6*x+1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A294838 10.4904 $[-(5*x^4+11*x^3+18*x^2+7*x+1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A294839 7.48822 $[-(x^7+2*x^6+3*x^5+5*x^4+4*x^3+4*x^2+x+1)/(x^{10}-x^8-2*x^6+2*x^4+x^2-1)$ ogf_with_Euler_transform]

A294842 8.79502 $[-(2*x^5+9*x^4+14*x^3+14*x^2+5*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A294843 8.41825 $[-(3*x^5+13*x^4+19*x^3+18*x^2+6*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A294844 8.78865 $[-(4*x^5+17*x^4+24*x^3+22*x^2+7*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A294845 8.95702 $[-(5*x^5+21*x^4+29*x^3+26*x^2+8*x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A294846 10.6118 $[-(-x^3-3*x^2-2*x-1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A294924 11.5730 $[-(-54*x^5+56*x^4+68*x^3+x+3)/(18*x^6-x^5-17*x^4+x^2-1)$ lgdogf]

A294924 17.8187 $[(18*x^5+17*x^4+x+1)/(x-1)^2$ ogf]

A294958 12.5068 $[-(-4*x^2+2*x-1)/(x^4-4*x^3+6*x^2-4*x+1)$ ogf_with_Euler_transform]

A294959 7.79792 $[-(4*x^6+10*x^5+17*x^4+10*x^3+2*x^2+x+1)/(-x^8+4*x^6-6*x^4+4*x^2-1)$ ogf_with_Euler_transform]

A294972 8.38359 $[-(x^7-x^6+4*x^5-41*x^4-127*x^3-41*x^2-4*x-1)/(x^4-16*x^2+1)/(x^4+16*x^2+1)$ ogf]

A294973 11.2529 $[-(x^2-3*x-1)*(x^4+32*x^2+1)/(x^4-16*x^2+1)/(x^4+16*x^2+1)$ ogf]

A295045 10.1415 $[-(x^3-2*x-3)/(x^4-x^3-x^2-2*x+1)$ ogf]

A295045 5.03427 $[-(3845*f(x)+2833)*(f(x)*x^4-f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+f(x)-2*x-3)$ ogf]

A295046 4.20871 $[-(x^8+x^7-x^6+2*x^5-4*x^4-7*x^3-5*x^2+4*x+5)/(x^9-x^7+3*x^6-6*x^5-2*x^4-3*x^3+4*x^2+3*x-1)$ ogf]

A295054 5.66439 $[-(x^16-x^15+x^6-x^5+x^4+x^3-4*x^2+2*x-1)/(x^2+x-1)/(x-1)^3$ ogf]

A295064 5.39007 $[(x^{12}-x^{11}+x^3-x-1)/(2*x-1)/(4*x^2+2*x+1)/(x-1)^2$ ogf]

A295065 4.62006 $[(x^{11}-x^{10}+x^5-3*x^4+3*x^3-x-1)/(2*x-1)/(4*x^2+2*x+1)/(x-1)^2$ ogf]

A295072 7.83117 $[(x^{24}-x^{20}-x^{10}-x^4+1)/(x-1)/(x^{23}+x^{22}+x^{21}+2*x^{20}+x^{19}+x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+2*x^{10}+x^9+x^8+x^7+x^6+x^5+x^4-1)$ ogf]

A295073 5.47060 $[(x-1)*(x^4+x^3+x^2+x+1)*(x^{30}+x^{29}+x^{24}+x^{20}+x^{19}+x^{14}-1)/(x^{34}+x^{31}-x^{30}+x^{25}+x^{21}-x^{20}+x^{15}-x^{14}-x^5-x+1)$ ogf]

A295077 5.06147 $[-(f(x)-324)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+7*x^3-5*f(x)*x-2*x^2+f(x)-x)$ ogf]

A295077 8.27700 $[-(-28*x^3+5*x^2+18*x-7)/(-14*x^4+25*x^3-11*x^2-x+1)$ lgdogf]

A295077 9.63760 $[-x*(7*x^2-2*x-1)/(2*x-1)/(x-1)^3$ ogf]

A295081 6.69707 $[(x^2+x-1)*(x^{14}-x^{13}-x^2-x+1)/(x-1)/(3*x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3-x^2-2*x+1)$ ogf]

A295086 9.14242 $[-(-2*x^4-5*x^3-9*x^2-4*x-1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A295089 14.5702 $[-(-5*x^2-6*x-7)/(-5*x^3+7*x^2-5*x+3)$ lgdogf]

A295089 15.2868 $[-(5*x^2-2*x+3)/(x-1)^3$ ogf]

A295089 8.03874 $[(972*f(x)-1031)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)-2*x+3)$ ogf]

A295089 8.25215 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=7, a(2)=17\}$ ogf]

A295091 8.48299 $[-(x^4+x^3-2*x^2-3*x-2)/(x^2+x+1)/(x^3-x^2-2*x+1)$ ogf]

A295112 12.7799 $[-(-3*x^2-6*x+1)/(-3*x^3+x^2+3*x-1)$ lgdogf]

A295112 4.15185 $[\{(n+4)*a(n+4)+(-10-3*n)*a(n+3)+(4-n)*a(n+2)+(6+3*n)*a(n+1), a(0)=-1, a(1)=-1, a(2)=1, a(3)=5\}$ ogf]

A295112 7.36859 $[-f(x)^2*x^4+4*f(x)^2*x^3-6*f(x)^2*x^2+4*f(x)^2*x-f(x)^2-3*x^2-2*x+1)$ ogf]

A295115 4.01898 $[-(x^9+x^8-4*x^7-10*x^6-6*x^5+5*x^4+9*x^3+8*x^2+6*x+3)/(x^{10}-5*x^8-8*x^7-x^6+7*x^5+7*x^4+5*x^3+3*x^2+x-1)$ ogf]

A295121 8.53755 $[-(-3*x^4-7*x^3-12*x^2-5*x-1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A295122 8.50122 $[-(-4*x^4-9*x^3-15*x^2-6*x-1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A295123 8.85390 $[-(-5*x^4-11*x^3-18*x^2-7*x-1)/(x^6-3*x^4+3*x^2-1)$ ogf_with_Euler_transform]

A295130 12.8283 $[-(130*x^2+892*x+514)/(65*x^3+189*x^2-189*x-65)$ lgdogf]

A295130 12.9993 $[3*(65*x^2+254*x+65)/(x-1)^4$ ogf]

A295130 4.39166 $[\{(65*n+260)*a(n+4)+(53+189*n)*a(n+3)+(-1270-189*n)*a(n+2)+(-195-65*n)*a(n+1), a(0)=195, a(1)=1542, a(2)=5193, a(3)=12300\}$ ogf]

A295130 6.58749 $[(188288*f(x)+111202011)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-195*x^2+f(x)-762*x-195)$ ogf]

A295133 4.01829 $[(x^9-x^8+4*x^3-7*x^2+3*x-1)/(3*x-1)/(x-1)^2$ ogf]

A295134 3.50245 $[(x^8-x^7+3*x^3-6*x^2+3*x-1)/(3*x-1)/(x-1)^2$ ogf]

A295135 3.50245 $[(x^7-x^6+2*x^3-5*x^2+3*x-1)/(3*x-1)/(x-1)^2$ ogf]

A295136 3.91438 $[(x^6-x^5+x^3-4*x^2+3*x-1)/(3*x-1)/(x-1)^2$ ogf]

A295137 4.88046 $[(x^6+3*x^2-2*x+1)/(3*x-1)/(x-1)$ ogf]

A295140 3.81880 $[-(x^{17}+x^{14}+x^{13}-3*x^{11}-3*x^{10}-x^9-x^8-2*x^7-x^6-x^5-2*x^4-2*x^3-x^2+2*x+1)/(x+1)/(3*x^2-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A295143 4.72747 $[(x^8-x^7+3*x^3-5*x^2+2*x-1)/(x^2+2*x-1)/(x-1)^2$ ogf]

A295144 5.21366 $[(x^{10}-x^9+2*x^3-3*x^2+x-1)/(x^2+2*x-1)/(x-1)^2$ ogf]

- A295168 11.2192 $[-(10x^2+2x+1)/(5x-1)/(2x-1)^2 \text{ ogf}]$
A295168 5.88548 $[(15096f(x)-11195)*(20f(x)*x^3-24f(x)*x^2+9f(x)*x+10x^2-f(x)+2x+1) \text{ ogf}]$
A295168 6.18989 $[\{a(n+3)-9a(n+2)+24a(n+1)-20a(n), a(0)=1, a(1)=11, a(2)=85\} \text{ ogf}]$
A295168 8.25318 $[-(100x^3+90x^2+6x-11)/(100x^4-50x^3+6x^2-5x+1) \text{ lgdogf}]$
A295179 14.3175 $[-(-x^2-x-1)/(-x^3+3x^2-3x+1) \text{ ogf_with_Euler_transform}]$
A295180 11.0939 $[-(4x^4+6x^3+7x^2+3x+1)/(x^6-3x^4+3x^2-1) \text{ ogf_with_Euler_transform}]$
A295200 7.75133 $[-(2x^4+x^3-3x^2-x-1)/(2x-1)/(x^4-x^2-1) \text{ ogf}]$
A295247 7.57384 $[-(x^4+x^3-x^2-3x-4)/(x+1)/(x^4-x^3-3x+1) \text{ ogf}]$
A295270 3.42726 $[-(x^9-x^7-11x^6-17x^5-6x^4+13x^3+28x^2+19x+7)/(x^{10}-x^9-x^8-12x^7-9x^6-x^5+17x^4+20x^3+10x^2+2x-1) \text{ ogf}]$
A295286 5.61690 $[x*(2x^8+x^7+x^6+x^5+7x^4+x^3+x^2+x+1)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295287 6.73919 $[2x^3*(3x^4+x^3+x^2+x+2)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295288 10.7776 $[-(-2x^2+2x-5)/(-2x^3+3x^2-3x+1) \text{ lgdogf}]$
A295288 11.1252 $[-(x^2-x+1)/(2x-1)^3 \text{ ogf}]$
A295288 5.99797 $[(244f(x)-91)*(8f(x)*x^3-12f(x)*x^2+6f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A295288 6.05057 $[\{a(n+3)-6a(n+2)+12a(n+1)-8a(n), a(0)=1, a(1)=5, a(2)=19\} \text{ ogf}]$
A295292 5.79767 $[x*(3x^7+3x^6-x^5+5x^4+3x^3+3x^2-x+1)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295293 6.08705 $[2x^2*(x^7-x^6+2x^5+2x^4+2x^3+x+1)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295317 5.35453 $[x^2*(x^8+x^7+x^6+x^5+7x^4+x^3+x^2+x+2)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295318 6.87245 $[2x^4*(2x^4+x^3+x^2+x+3)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295319 10.8513 $[-45*(100x^2+11x+1)/(1000x^2-1) \text{ ogf}]$
A295319 6.69551 $[\{-a(n+3)+1000a(n+1), a(0)=45, a(1)=495, a(2)=49500\} \text{ ogf}]$
A295319 6.84107 $[-(11000x^2+2200x+11)/(10000x^4+11000x^3+900x^2-11x-1) \text{ lgdogf}]$
A295319 7.23423 $[(20f(x)-891)*(1000f(x)*x^2+4500x^2-f(x)+495x+45) \text{ ogf}]$
A295320 5.67931 $[x^3*(x^7-x^6+3x^5+3x^4+5x^3-x^2+3x+3)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295321 6.02881 $[2x^2*(x^7+x^6+2x^5+2x^4+2x^3+2x^2-x+1)/(x^2+1)^3/(x+1)^3/(x-1)^4 \text{ ogf}]$
A295333 11.6691 $[-(x^5-x^4+2x^3+3x^2+2x+1)/(x^6+6x^3-1) \text{ ogf}]$
A295334 12.5966 $[-(x^4-x^3+2x^2+x+1)/(x^6+6x^3-1) \text{ ogf}]$
A295336 6.33448 $[-(x^7-x^6+2x^5-13x^4-15x^3-13x^2-2x-1)/(x^8-30x^4+1) \text{ ogf}]$
A295337 7.14616 $[-(x^2-x-1)*(x^4+8x^2+1)/(x^8-30x^4+1) \text{ ogf}]$
A295340 10.9094 $[-(-2x^3-6x^2-39x-13)/(-2x^4-2x^3-9x^2+2x+11) \text{ lgdogf}]$
A295340 14.6045 $[(2x^2+2x+11)/(x+1)/(x-1)^2 \text{ ogf}]$
A295340 7.30225 $[(478910f(x)+15348131)*(f(x)*x^3-f(x)*x^2-f(x)*x-2x^2+f(x)-2x-11) \text{ ogf}]$
A295340 7.87372 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=11, a(1)=13, a(2)=26\} \text{ ogf}]$
A295346 7.15871 $[-(x^5-5x^3-3x^2-4x+3)/(x^2-3x+1)/(x^4+2x^3+x^2+x-1) \text{ ogf}]$
A295363 4.51324 $[(13x^{13}-17x^{12}-7x^{11}+11x^{10}+4x^5-8x^4+x^3+5x^2-x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A295367 5.28361 $[(16x^{16}-20x^{15}-10x^{14}+14x^{13}+5x^4-14x^3+12x^2-2x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
A295374 3.60133 $[-(x^9+2x^8-x^7+3x^6+x^5-11x^4-5x^3-3x^2+4x+5)/(x^{10}+x^9-2x^8+5x^7-3x^6-8x^5+x^4-3x^3+4x^2+3x-1) \text{ ogf}]$
A295382 16.4861 $[-(-x-1)/(-x^2+2x-1) \text{ lgdegf}]$
A295382 5.57277 $[\{(n^2+4n+4)*a(n+1)+(-2n-3)*a(n+2)+a(n+3), a(0)=1, a(1)=-1, a(2)=-2\} \text{ ogf}]$
A295383 5.49697 $[\{(-16n^2-48n-36)*a(n+1)+(-n-2)*a(n+2), a(0)=1, a(1)=-4\} \text{ ogf}]$
A295388 7.83877 $[(x^6+2x^5+5x^4+8x^3+35x^2+14x+7)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A295404 20.3077 $[-x^2+f(x)-f(x)^2+f(x)^3 \text{ egf}]$
A295411 4.21468 $[-(22x^7+50x^6-11x^5-67x^4-18x^3-18x^2-12x-4)/(22x^8+34x^7-33x^6-49x^5-3x^4-28x^3-6x+1) \text{ ogf}]$
A295420 5.15866 $[-(x-1)*(3x^7+7x^6+3x^5+11x^4+5x^3+25x^2+9x+1)/(x^3+x^2-x+1)/(x^3+x^2+3x-1)/(x^3-x^2-x-1) \text{ ogf}]$
A295432 2.91201 $[\{(124416n^4+746496n^3+1657152n^2+1612224n+579462)*a(n+1)+(-72n^4-468n^3-1126n^2-1187n-462)*a(n+2), a(0)=1, a(1)=462\} \text{ ogf}]$
A295473 12.1022 $[-f(x)*(f(x)*x-f(x)+9x) \text{ egf}]$
A295473 24.6217 $[-9x/(x-1) \text{ egf}]$
A295473 29.7512 $[1/(-x+1) \text{ lgdegf}]$
A295473 9.03835 $[\{(-n-1)*a(n)+a(n+1), a(0)=0, a(1)=9\} \text{ ogf}]$
A295518 4.04130 $[\{(2n+4)*a(n+1)+(-3n-9)*a(n+2)+(n+6)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=14\} \text{ ogf}]$
A295519 3.72291 $[\{(3n+6)*a(n+1)+(-4n-12)*a(n+2)+(n+7)*a(n+3)-a(n+4), a(0)=0, a(1)=1, a(2)=5, a(3)=22\} \text{ ogf}]$
A295525 6.83878 $[-(x^5+2x^4+x^3-5x^2-6x-2)/(x^6+x^5-5x^3-2x^2-2x+1) \text{ ogf}]$
A295541 20.141 $[x-1-2f(x)+6f(x)^2-3f(x)^3 \text{ ogf}]$
A295541 6.55473 $[\{(81n^2-9)*a(n)+(-90n^2-135n-45)*a(n+1)+(-7n^2-21n-14)*a(n+2), a(0)=1, a(1)=-1, a(2)=3\} \text{ ogf}]$
A295619 10.3480 $[-(3x^3+2x^2-x-1)/(2x^2-1)/(x^2+x-1) \text{ ogf}]$
A295619 5.7739 $[(2f(x)-85)*(2f(x)*x^4+2f(x)*x^3-3f(x)*x^2+3x^3-f(x)*x+2x^2+f(x)-x-1) \text{ ogf}]$
A295622 8.25641 $[-(3x^4+6x^3-20x^2-26x-11)/(x^5+x^4-6x^3-4x^2+5x+3) \text{ lgdogf}]$
A295622 8.78909 $[-(x^3+x^2-5x-3)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A295643 10.4923 $[-x^4*(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 \text{ ogf}]$
A295643 27.7514 $[-x^7+3x^3+1 \text{ ogf_with_Euler_transform}]$

A295643 8.68720 $[-(-5*x^7-x^6-x^5-x^4-13*x^3-x^2-x-1)/(-x^8+1) \lg\text{dogf}]$
A295671 14.1638 $[(3*x^3-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295671 6.51078 $[\{-a(n+4)+a(n+3)+a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=-1\} \text{ ogf}]$
A295671 7.2733 $[-(3*f(x)-8)*(f(x)*x^4+f(x)*x^3-3*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A295671 8.68104 $[-(3*x^6-10*x^3+6*x^2-1)/(3*x^7+3*x^6+2*x^4-4*x^3-x+1) \lg\text{dogf}]$
A295672 13.8754 $[(4*x^3-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295672 6.93768 $[-(75*f(x)-118)*(f(x)*x^4+f(x)*x^3-4*x^3+f(x)*x-f(x)+1) \text{ ogf}]$
A295672 8.50426 $[-(4*x^6-12*x^3+9*x^2-1)/(4*x^7+4*x^6+3*x^4-5*x^3-x+1) \lg\text{dogf}]$
A295673 11.4685 $[(5*x-4)*(x^2+x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295673 6.08715 $[-(9127*f(x)-39653)*(f(x)*x^4+f(x)*x^3-5*x^3+f(x)*x-x^2-f(x)-x+4) \text{ ogf}]$
A295674 11.3345 $[-(3*x^3+2*x^2+x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295674 7.04578 $[f(x)*(f(x)*x^4+f(x)*x^3+3*x^3+f(x)*x+2*x^2-f(x)+x+1) \text{ ogf}]$
A295675 12.0756 $[(5*x^3-x^2-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295675 6.59589 $[-(5*f(x)+6)*(f(x)*x^4+f(x)*x^3-5*x^3+f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A295676 12.1516 $[(7*x^3-2*x^2-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295676 6.4742 $[-(62*f(x)-109)*(f(x)*x^4+f(x)*x^3-7*x^3+f(x)*x+2*x^2-f(x)+1) \text{ ogf}]$
A295677 12.3631 $[(8*x^3-3*x^2-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295677 6.69666 $[(4417*f(x)+272)*(f(x)*x^4+f(x)*x^3-8*x^3+f(x)*x+3*x^2-f(x)+1) \text{ ogf}]$
A295678 11.8686 $[-(x^3-x^2+x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295678 6.44828 $[-(107*f(x)+363)*(f(x)*x^4+f(x)*x^3+x^3+f(x)*x-x^2-f(x)+x+1) \text{ ogf}]$
A295678 7.58269 $[-(-x^6+2*x^5-2*x^4-4*x^3-7*x^2+2*x-2)/(-x^7-3*x^4+x^3-2*x^2+1) \lg\text{dogf}]$
A295680 11.5230 $[-(-4*x^3-3*x^2-1)/(-x^4-x^3-x+1) \lg\text{dogf}]$
A295680 17.4125 $[-2*x^3/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295680 9.67363 $[-f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x+f(x) \text{ ogf}]$
A295681 12.5119 $[-x*(2*x^2-x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295681 6.66616 $[\{a(n+4)-a(n+3)-a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=2\} \text{ ogf}]$
A295681 6.77727 $[-(2*f(x)+27)*(f(x)*x^4+f(x)*x^3+2*x^3+f(x)*x-x^2-f(x)+x) \text{ ogf}]$
A295681 8.13272 $[-(4*x^5-x^4+2*x^3+x^2+4*x)/(2*x^6+x^5+3*x^3-3*x^2+2*x-1) \lg\text{dogf}]$
A295682 12.5119 $[-x*(x^2-2*x+2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295682 6.66616 $[\{a(n+4)-a(n+3)-a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=0, a(3)=1\} \text{ ogf}]$
A295682 6.66617 $[-(29*f(x)+113)*(f(x)*x^4+f(x)*x^3+x^3+f(x)*x-2*x^2-f(x)+2*x) \text{ ogf}]$
A295682 8.13272 $[-(-2*x^5+5*x^4-4*x^3-5*x^2-2*x)/(-x^6+x^5-3*x^3+3*x^2-4*x+2) \lg\text{dogf}]$
A295683 11.8404 $[(x^3+x^2+x-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295683 6.53589 $[-(19*f(x)-25)*(f(x)*x^4+f(x)*x^3-x^3+f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
A295684 11.7866 $[(2*x^3-x^2+2*x-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295684 6.83422 $[(3*f(x)-5)*(f(x)*x^4+f(x)*x^3-2*x^3+f(x)*x+x^2-f(x)-2*x+2) \text{ ogf}]$
A295685 12.9413 $[(2*x^3+x-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295685 6.41805 $[-(62074*f(x)-86185)*(f(x)*x^4+f(x)*x^3-2*x^3+f(x)*x-f(x)-x+2) \text{ ogf}]$
A295686 11.6547 $[(3*x^3-x^2+x-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295686 6.53801 $[(160*f(x)-409)*(f(x)*x^4+f(x)*x^3-3*x^3+f(x)*x+x^2-f(x)-x+2) \text{ ogf}]$
A295687 13.2437 $[(x-1)*(2*x^2+2*x+1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295687 6.78878 $[-(256*f(x)-403)*(f(x)*x^4+f(x)*x^3-2*x^3+f(x)*x-f(x)+x+1) \text{ ogf}]$
A295687 7.69395 $[-(-2*x^6+3*x^4+10*x^3-3*x^2+2)/(-2*x^7-2*x^6+x^5+3*x^3+x^2-1) \lg\text{dogf}]$
A295688 13.0018 $[(x+2)*(x-1)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295688 6.55462 $[-(1516*f(x)-1057)*(f(x)*x^4+f(x)*x^3+f(x)*x-x^2-f(x)-x+2) \text{ ogf}]$
A295688 7.62605 $[-(2*x^5+4*x^4-6*x^3-7*x^2+2*x-1)/(x^6+2*x^5-x^4-x^3-3*x+2) \lg\text{dogf}]$
A295689 11.8942 $[(3*x^3-2*x^2+2*x-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295689 6.83916 $[(9*f(x)-19)*(f(x)*x^4+f(x)*x^3-3*x^3+f(x)*x+2*x^2-f(x)-2*x+2) \text{ ogf}]$
A295690 12.4287 $[(2*x^3+x^2-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295690 6.78878 $[(203*f(x)-320)*(f(x)*x^4+f(x)*x^3-2*x^3+f(x)*x-x^2-f(x)+2) \text{ ogf}]$
A295691 14.2378 $[(3*x^3-2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A295691 6.54479 $[\{a(n+4)-a(n+3)-a(n+1)-a(n), a(0)=2, a(1)=2, a(2)=2, a(3)=1\} \text{ ogf}]$
A295691 7.18189 $[(2095*f(x)-5641)*(f(x)*x^4+f(x)*x^3-3*x^3+f(x)*x-f(x)+2) \text{ ogf}]$
A295691 8.72639 $[-(-3*x^6+14*x^3-3*x^2+2)/(-3*x^7-3*x^6-x^4+5*x^3+2*x-2) \lg\text{dogf}]$
A295717 10.3459 $[-(5*x^3+x^2-2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295717 5.45638 $[-(390*f(x)+3973)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+5*x^3-f(x)*x+x^2+f(x)-2*x-1) \text{ ogf}]$
A295718 10.4655 $[-(6*x^3+2*x^2-2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295718 5.75604 $[(13*f(x)-243)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+6*x^3-f(x)*x+2*x^2+f(x)-2*x-1) \text{ ogf}]$
A295719 11.4607 $[-(x-1)*(3*x^2+3*x+1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295719 5.85771 $[-(58*f(x)-47)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+3*x^3-f(x)*x+f(x)-2*x-1) \text{ ogf}]$
A295720 10.2386 $[-(3*x^3-2*x^2-3*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295720 5.39982 $[(181954*f(x)+96139)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+3*x^3-f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A295721 10.2986 $[-(7*x^3-4*x^2-3*x+1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295721 5.58446 $[(454*f(x)+1681)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+7*x^3-f(x)*x-4*x^2+f(x)-3*x+1) \text{ ogf}]$
A295722 10.8822 $[(2*x^3+6*x^2-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295722 5.47863 $[-(15467*f(x)+17507)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*x^3-$

$f(x)*x-6*x^2+f(x)+1$) ogf]
A295723 11.0911 $[-x*(2*x+1)*(x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295723 6.04214 $[(5*f(x)+21)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+2*x^3-f(x)*x-x^2+f(x)-x)$ ogf]
A295723 7.36043 $[-(-8*x^5+2*x^4+12*x^3+x^2-2*x-2)/(-4*x^6-2*x^5+10*x^4+x^3-6*x^2+1)$ lgdogf]
A295724 11.7340 $[x^2*(x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295724 6.27633 $[(6*f(x)+1)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-x^3-f(x)*x-x^2+f(x))$ ogf]
A295724 8.70588 $[-(-6*x^4-12*x^3-3*x^2+6*x+2)/(-2*x^5-4*x^4+x^3+4*x^2-1)$ lgdogf]
A295725 11.3022 $[x^2*(2*x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295725 6.04535 $[(f(x)-1)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*x^3-f(x)*x+x^2+f(x))$ ogf]
A295725 8.66500 $[-(12*x^4-12*x^2+6*x-1)/(4*x^5+2*x^4-8*x^3+x^2+3*x-1)$ lgdogf]
A295726 10.8131 $[x*(x+1)*(3*x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295726 5.84708 $[(90*f(x)+43)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-3*x^3-f(x)*x-2*x^2+f(x)+x)$ ogf]
A295726 7.58997 $[-(-12*x^5-18*x^4+9*x^2+1)/(-6*x^6-10*x^5+7*x^4+11*x^3-4*x^2-3*x+1)$ lgdogf]
A295727 10.3959 $[-(5*x^3-3*x^2-2*x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295727 5.7589 $[(45*f(x)+92)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+5*x^3-f(x)*x-3*x^2+f(x)-2*x+1)$ ogf]
A295728 10.5625 $[(5*x^3-x^2-2*x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295728 5.60904 $[-(202*f(x)-527)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-5*x^3-f(x)*x+x^2+f(x)+2*x-1)$ ogf]
A295729 10.0624 $[-(2*x^3-4*x^2-x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295729 5.57414 $[(13*f(x)+15)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+2*x^3-f(x)*x-4*x^2+f(x)-x+1)$ ogf]
A295730 10.4197 $[-(x^3-3*x^2-x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295730 6.9767 $[-2*f(x)*x^4-2*f(x)*x^3+3*f(x)*x^2-x^3+f(x)*x+3*x^2-f(x)+x-1$ ogf]
A295731 10.9626 $[(2*x^3+4*x^2-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295731 5.88433 $[(103*f(x)+55)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*x^3-f(x)*x-4*x^2+f(x)+1)$ ogf]
A295732 10.8629 $[(3*x^3+3*x^2-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295732 5.66424 $[-(570*f(x)-61)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-3*x^3-f(x)*x-3*x^2+f(x)+1)$ ogf]
A295733 12.3434 $[x*(5*x^2-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295733 6.21953 $[(118*f(x)-201)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-5*x^3-f(x)*x+f(x)+x)$ ogf]
A295734 11.2031 $[x^2*(3*x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295734 5.64242 $[-(130*f(x)-407)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-3*x^3-f(x)*x+x^2+f(x))$ ogf]
A295734 8.49463 $[-(18*x^4+4*x^3-15*x^2+6*x-2)/(6*x^5+4*x^4-11*x^3+4*x-1)$ lgdogf]
A295735 10.6636 $[x*(4*x^2+x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295735 5.56031 $[-a(n+4)+a(n+3)+3*a(n+2)-2*a(n+1)-2*a(n), a(0)=0, a(1)=-1, a(2)=0, a(3)=1]$ ogf]
A295735 5.85296 $[(f(x)-3)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-4*x^3-f(x)*x-x^2+f(x)+x)$ ogf]
A295736 10.3331 $[(11*x^3-3*x^2-3*x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295736 5.40929 $[-(8174*f(x)-11217)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-11*x^3-f(x)*x+3*x^2+f(x)+3*x-1)$ ogf]
A295737 10.3722 $[(8*x^3-3*x^2-2*x+1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295737 5.54623 $[-(69*f(x)-776)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-8*x^3-f(x)*x+3*x^2+f(x)+2*x-1)$ ogf]
A295774 10.7502 $[4-2*x]$ ogf_with_Euler_transform]
A295774 3.22282 $[-f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1$ ogf]
A295774 4.31736 $[(x+1)^2/(x-1)^2$ ogf]
A295774 7.15062 $[4/(-x^2+1)$ lgdogf]
A295776 6.86869 $[-(2*x^4-x^3+3*x^2+9*x+5)/(2*x^5-3*x^4+6*x^3+3*x^2+2*x-1)$ ogf]
A295777 3.47945 $[-(x+1)*(2*x^8-2*x^7-7*x^6+92*x^5-29*x^4+20*x^3+55*x^2-9*x-8)/(2*x^10-2*x^9-7*x^8+92*x^7-29*x^6+20*x^5+58*x^4-6*x^3-6*x^2-4*x+1)$ ogf]
A295821 11.3084 $[-(8*x^2+10*x+6)/(-x^5+x^4+6*x^3-5*x-1)$ lgdogf]
A295821 11.7930 $[-2*(x^3-x^2-5*x-1)/(x+1)/(x-1)^2$ ogf]
A295821 6.11489 $[-a(n+4)+a(n+3)+a(n+2)-a(n+1), a(0)=2, a(1)=12, a(2)=16, a(3)=24]$ ogf]
A295821 6.55167 $[-(3*f(x)+250)*(f(x)*x^3-f(x)*x^2+2*x^3-f(x)*x-2*x^2+f(x)-10*x-2)$ ogf]
A295822 9.82999 $[-2*(x^5-7*x^3-11*x^2-8*x-1)/(x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A295828 16.1580 $[-(-6*x-2)/(-x^3+3*x^2-3*x+1)$ ogf_with_Euler_transform]
A295831 11.4927 $[-(-x^5-x^4-x^3-2*x^2-x-1)/(x^8-2*x^4+1)$ ogf_with_Euler_transform]
A295832 12.0627 $[-(x^5+x^4+2*x^3+2*x^2+1)/(-x^8+2*x^4-1)$ ogf_with_Euler_transform]
A295838 4.07918 $[{a(n+2)-257*a(n+1)+256*a(n), a(0)=0, a(1)=126}]$ ogf]
A295838 5.45982 $[-256*f(x)*x^2+257*f(x)*x-f(x)+126*x$ ogf]
A295838 8.25323 $[126*x/(256*x-1)/(x-1)$ ogf]
A295841 4.69875 $[(399655*f(x)+696108)*(8*f(x)*x^4-6*f(x)*x^3+f(x)*x^2+8*x^3-3*f(x)*x+2*x^2+f(x)-5*x-2)$ ogf]
A295841 8.97035 $[-(2*x+1)*(4*x^2-x-2)/(8*x^4-6*x^3+x^2-3*x+1)$ ogf]
A295842 4.02832 $[-(2*x^8+7*x^7+11*x^6-3*x^4-26*x^3-16*x^2+13*x+4)/(2*x^9+5*x^8+6*x^7-6*x^6+3*x^5-30*x^4+12*x^3+x^2+4*x-1)$ ogf]
A295850 11.6278 $[-x^2*(x-2)/(2*x^2-1)/(x^2+x-1)$ ogf]
A295850 5.98746 $[-(13*f(x)+8)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+x^3-f(x)*x-2*x^2+f(x))$ ogf]

A295850 8.10424 $[-(-6*x^4+12*x^3+15*x^2-12*x-1)/(-2*x^5+2*x^4+7*x^3-5*x^2-3*x+2) \text{ lgdogf}]$
A295851 10.9626 $[x*(2*x^2+3*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295851 5.84138 $[(467*f(x)+357)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-2*x^3-f(x)*x-3*x^2+f(x)+x) \text{ ogf}]$
A295852 12.0549 $[(6*x^2-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295852 5.98144 $[-(59*f(x)+92)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x-6*x^2+f(x)+1) \text{ ogf}]$
A295853 10.2231 $[-(2*x+1)*(x^2-5*x+2)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295853 5.50476 $[-(11*f(x)+27)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+2*x^3-f(x)*x-9*x^2+f(x)-x+2) \text{ ogf}]$
A295854 10.8328 $[(x^3+10*x^2-2)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295854 5.34416 $[-(1024922*f(x)+2396799)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-x^3-f(x)*x-10*x^2+f(x)+2) \text{ ogf}]$
A295855 10.5821 $[(7*x^3+x^2-3*x+1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295855 5.58095 $[-(506*f(x)+1161)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-7*x^3-f(x)*x-x^2+f(x)+3*x-1) \text{ ogf}]$
A295856 11.2291 $[-x^2*(2*x-3)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295856 5.86974 $[(97*f(x)+316)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+2*x^3-f(x)*x-3*x^2+f(x)) \text{ ogf}]$
A295856 7.67136 $[-(12*x^4-16*x^3-24*x^2+18*x+1)/(4*x^5-2*x^4-12*x^3+7*x^2+5*x-3) \text{ lgdogf}]$
A295857 11.5454 $[x^2*(x+2)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295857 5.81483 $[-(846*f(x)+325)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-x^3-f(x)*x-2*x^2+f(x)) \text{ ogf}]$
A295857 8.12890 $[-(-6*x^4-20*x^3-9*x^2+12*x+3)/(-2*x^5-6*x^4-x^3+7*x^2+x-2) \text{ lgdogf}]$
A295858 10.1569 $[-(3*x^3-6*x^2-2*x+2)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295858 5.43112 $[(8500*f(x)+16999)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+3*x^3-f(x)*x-6*x^2+f(x)-2*x+2) \text{ ogf}]$
A295859 10.2986 $[-(4*x^3-7*x^2-2*x+2)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295859 5.54541 $[-(19*f(x)+40)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+4*x^3-f(x)*x-7*x^2+f(x)-2*x+2) \text{ ogf}]$
A295860 10.1818 $[-(x-1)*(3*x+2)*(2*x-1)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295860 5.44446 $[-(53*f(x)+107)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2+6*x^3-f(x)*x-5*x^2+f(x)-3*x+2) \text{ ogf}]$
A295861 11.1991 $[(7*x^2+x-2)/(2*x^2-1)/(x^2+x-1) \text{ ogf}]$
A295861 5.55925 $[-(3095*f(x)+4883)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-f(x)*x-7*x^2+f(x)-x+2) \text{ ogf}]$
A295867 4.83435 $[3*x*(x^{13}+3*x^{12}+8*x^{11}+33*x^{10}+25*x^9+39*x^8+35*x^7+45*x^6+72*x^5+23*x^4+20*x^3+10*x^2+7*x+3)/(x^4+x^3+x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A295869 9.90079 $[(x^4+18*x^3+18*x^2+36*x+17)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A295873 8.34809 $[-(x^2-3*x+1)^2/(x-1)/(x^4-4*x^3+10*x^2-6*x+1) \text{ ogf}]$
A295903 5.54182 $[-(4*x^7-92*x^6-113*x^5+24*x^4+95*x^3-20*x^2-4*x-2)/(2*x-1)^2/(x+1)^2/(x-1)^4 \text{ ogf}]$
A295904 12.6325 $[-2*(x^2-6*x+3)/(x-1)^2/(2*x-1) \text{ ogf}]$
A295904 6.87033 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=6, a(1)=12, a(2)=20\} \text{ ogf}]$
A295904 6.93113 $[(f(x)-28)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+2*x^2-f(x)-12*x+6) \text{ ogf}]$
A295904 9.21433 $[-(-2*x^3+22*x^2-22*x+6)/(-2*x^4+15*x^3-25*x^2+15*x-3) \text{ lgdogf}]$
A295905 13.1386 $[-(-9*x^2-16*x-5)/(-9*x^3+10*x^2-3*x+2) \text{ lgdogf}]$
A295905 14.2156 $[-(9*x^2-x+2)/(x-1)^3 \text{ ogf}]$
A295905 7.22624 $[(40700*f(x)-110793)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+9*x^2-f(x)-x+2) \text{ ogf}]$
A295905 7.67388 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=18\} \text{ ogf}]$
A295906 13.2940 $[-(4*x^2+18*x+8)/(4*x^3+x^2-4*x-1) \text{ lgdogf}]$
A295906 13.9373 $[-2*(x+1)*(4*x+1)/(x-1)^3 \text{ ogf}]$
A295906 7.26145 $[(5050*f(x)-34971)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+8*x^2-f(x)+10*x+2) \text{ ogf}]$
A295906 7.57993 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=16, a(2)=50\} \text{ ogf}]$
A295909 7.35653 $[-2*(2*x^5-2*x^4-3*x^3+x^2-1)/(2*x+1)/(2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A295910 7.30956 $[-(4*x^5-4*x^4-5*x^3+4*x^2-x-4)/(2*x+1)/(2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A295911 10.2397 $[-(-21*x^2+48*x-25)/(-21*x^3+52*x^2-39*x+8) \text{ lgdogf}]$
A295911 15.9285 $[-(7*x-8)/(3*x-1)/(x-1) \text{ ogf}]$
A295911 8.14524 $[(52*f(x)+209)*(3*f(x)*x^2-4*f(x)*x+f(x)+7*x-8) \text{ ogf}]$
A295911 8.63593 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=8, a(1)=25\} \text{ ogf}]$
A295913 5.49967 $[(1922*f(x)+2271)*(2*f(x)*x^4-3*f(x)*x^2+2*x^3-2*f(x)*x+2*x^2+f(x)-3*x-5) \text{ ogf}]$
A295913 9.96317 $[-(2*x^3+2*x^2-3*x-5)/(2*x^4-3*x^2-2*x+1) \text{ ogf}]$
A295914 5.98594 $[-(x^5-3*x^4-7*x^3+3*x^2+12*x+8)/(x+1)/(x^5-5*x^4+2*x^3+4*x^2+3*x-1) \text{ ogf}]$
A295921 5.25470 $[\{-a(n+5)+5*a(n+4)-8*a(n+3)+4*a(n+2), a(0)=4, a(1)=16, a(2)=25, a(3)=57, a(4)=129\} \text{ ogf}]$
A295921 5.71496 $[(5921*f(x)-16149)*(4*f(x)*x^3-20*x^4-8*f(x)*x^2+44*x^3+5*f(x)*x-23*x^2-f(x)-4*x+4) \text{ ogf}]$
A295921 9.78688 $[(20*x^4-44*x^3+23*x^2+4*x-4)/(x-1)/(2*x-1)^2 \text{ ogf}]$
A295922 5.79910 $[-(96*x^5-236*x^4+223*x^3-100*x^2+22*x-2)/(4*x-1)/(x-1)/(2*x-1)^4 \text{ ogf}]$
A295925 4.18065 $[-3*(x+1)*(7*x^4+82*x^3+237*x^2+92*x+2)/(x-1)^9 \text{ ogf}]$

A295926 10.8203 $[(32*x^3-148*x^2+184*x-69)/(x-1)/(2*x-1)^2$ ogf]

A295926 5.83827 $[\{a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1), a(0)=69, a(1)=161, a(2)=401, a(3)=961\}$ ogf]

A295926 6.10164 $[(6393*f(x)+105931)*(4*f(x)*x^3-8*f(x)*x^2-32*x^3+5*f(x)*x+148*x^2-f(x)-184*x+69)$ ogf]

A295926 7.65584 $[(-(-168*x^3+492*x^2-486*x+161))/(64*x^5-392*x^4+844*x^3-838*x^2+391*x-69)$ lgdogf]

A295932 11.4510 $[-(48*x^2-51*x+17)/(x-1)/(3*x-1)/(8*x-1)$ ogf]

A295932 5.85664 $[(48412259*f(x)+54912156)*(24*f(x)*x^3-35*f(x)*x^2+12*f(x)*x+48*x^2-f(x)-51*x+17)$ ogf]

A295932 6.13775 $[-(1152*x^4-2448*x^3+2433*x^2-1094*x+153)/(1152*x^5-2904*x^4+2769*x^3-1255*x^2+255*x-17)$ lgdogf]

A295932 6.34065 $[\{a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n), a(0)=17, a(1)=153, a(2)=1289\}$ ogf]

A295933 14.1599 $[-(x^2+12*x-8)/(3*x-1)/(x-1)$ ogf]

A295933 7.35226 $[\{a(n+3)-4*a(n+2)+3*a(n+1), a(0)=8, a(1)=20, a(2)=55\}$ ogf]

A295933 7.57064 $[-(73*f(x)+184)*(3*f(x)*x^2-4*f(x)*x+x^2+f(x)+12*x-8)$ ogf]

A295933 9.80301 $[-(40*x^2+50*x-20)/(-3*x^4-32*x^3+71*x^2-44*x+8)$ lgdogf]

A295937 6.26698 $[-(4*x^5+8*x^4+8*x^3-5*x^2-6*x-2)/(4*x^6+4*x^5+4*x^4-9*x^3-x^2-x+1)$ ogf]

A295938 4.01884 $[-(10*x^8+15*x^7-8*x^6-49*x^5-51*x^4-20*x^3+17*x^2+12*x+3)/(10*x^9+5*x^8-13*x^7-36*x^6-19*x^5+x^4+18*x^3+3*x^2+x-1)$ ogf]

A295979 5.72369 $[-(4*x^5+8*x^4+14*x^3+x^2-3*x-1)/(4*x^6+4*x^5+10*x^4-9*x^3+2*x^2-3*x+1)$ ogf]

A295980 3.33670 $[-(x^9+15*x^8+18*x^7+38*x^6-2*x^5-42*x^4-57*x^3-14*x^2+11*x+1)/(x^10+14*x^9+4*x^8+33*x^7-34*x^6-12*x^5-44*x^4+21*x^3-2*x^2+4*x-1)$ ogf]

A295986 7.91368 $[-(64*x^6-112*x^5+64*x^4-17*x^2+7*x-1)/(2*x-1)^4$ ogf]

A296000 8.54772 $[(x+1)*(x-1)^2/(x^9-x^8+x^3+x^2-4*x+1)$ ogf]

A296001 9.40582 $[-(x-1)^3/(x^9-x^8+3*x^2-5*x+1)$ ogf]

A296003 9.73695 $[2*(x+1)*(x-1)^2/(x^9-x^8+x^4-3*x+1)$ ogf]

A296005 9.86844 $[(x+2)*(x-1)^2/(x^10-x^9+2*x^3-x^2-3*x+1)$ ogf]

A296014 3.72354 $[-(x^9+8*x^8+13*x^7+7*x^6-26*x^5-35*x^4-11*x^3+8*x^2+10*x+3)/(x^10+7*x^9+6*x^8+x^7-27*x^6-11*x^5-3*x^4+11*x^3+3*x^2+x-1)$ ogf]

A296033 9.45269 $[-(4*x^4+4*x^3+6*x^2+4*x+1)/(4*x^5+6*x^3+x-1)$ ogf]

A296034 3.57884 $[-(2*x^10+5*x^9-6*x^8-28*x^7-19*x^6+25*x^5+34*x^4+14*x^3-8*x^2-9*x-1)/(2*x^11+3*x^10-9*x^9-19*x^8+23*x^6+12*x^5+7*x^4-11*x^3-x^2-2*x+1)$ ogf]

A296046 23.9181 $[1/(-x^3-x^2+x+1)$ ogf_with_Euler_transform]

A296047 7.94546 $[-(x^4-x^2+x-1)/(-x^7-x^6-x^5-x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A296063 10.3287 $[-(x^2+1)/(x-1)/(x+1)^2$ ogf]

A296063 20.2015 $[[-x^3+3*x-1]$ ogf_with_Euler_transform]

A296063 5.25656 $[\{a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=3\}$ ogf]

A296063 6.9263 $[f(x)*x^3+f(x)*x^2-f(x)*x+x^2-f(x)+1$ ogf]

A296063 9.81225 $[-(x^3-x^2+5*x-1)/(x^4-1)$ lgdogf]

A296064 7.21956 $[-x*(2*x^4-x^3-4*x^2+3*x+2)/(x-1)/(x+1)^2$ ogf]

A296065 5.67271 $[x*(2*x^4-x^3-4*x^2+3*x+2)/(x-1)^2/(x+1)^2$ ogf]

A296066 11.4778 $[-f(x)*x^2+x^3-x^2+f(x)-x$ ogf]

A296066 12.3440 $[x*(x^2-x-1)/(x-1)/(x+1)$ ogf]

A296066 6.95994 $[\{a(n+4)-a(n+2), a(0)=0, a(1)=1, a(2)=1, a(3)=0\}$ ogf]

A296066 9.62109 $[-(x^2-1)/(x^4-x^3-2*x^2+x+1)$ lgdogf]

A296069 7.40141 $[x*(2*x^4+x^3-4*x^2-3*x-2)/(x-1)/(x+1)^2$ ogf]

A296070 9.62436 $[-x*(2*x^4+x^3-4*x^2-3*x-2)/(x-1)^2/(x+1)^2$ ogf]

A296086 12.8977 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]

A296086 32.0488 $[1/(x-1)^2$ ogf]

A296086 37.7718 $[2/(-x+1)$ lgdogf]

A296086 81.1285 $[2]$ ogf_with_Euler_transform]

A296102 6.02172 $[-(9*x^8+8*x^7-24*x^5-50*x^4+8*x^3-12*x^2-3)/(x^3+x^2-x+1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)$ ogf]

A296109 6.27484 $[-(4*x^5+10*x^4+8*x^3+x^2-x-1)/(4*x^6+6*x^5+2*x^4-5*x^3-2*x^2-x+1)$ ogf]

A296124 4.45624 $[-(x+1)*(x^7-x^6-x^5-3*x^4+15*x^3+19*x^2-9*x-1)/(x^9-x^8-x^7-3*x^6+14*x^5+18*x^4-5*x^3-x^2-3*x+1)$ ogf]

A296141 8.69803 $[-x^2*(x^3+x^2-x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3$ ogf]

A296159 8.69803 $[-x^3*(x^3-x^2+x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3$ ogf]

A296160 8.12088 $[-x^3*(x^4+x^3+x^2+x+2)/(x^2+1)^2/(x+1)^2/(x-1)^3$ ogf]

A296161 8.41955 $[-x*(2*x^4+x^3+x^2+x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3$ ogf]

A296185 16.6813 $[-(x+15)/(x^2+6*x-7)$ lgdogf]

A296185 17.0289 $[16*(x+7)/(x-1)^2$ ogf]

A296185 9.08206 $[(f(x)+113)*(f(x)*x^2-2*f(x)*x+f(x)-16*x-112)$ ogf]

A296185 9.50448 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=112, a(1)=240\}$ ogf]

A296189 3.8765 $[(110151*f(x)+321857)*(3072*f(x)*x^4-1984*f(x)*x^3+9216*x^4+432*f(x)*x^2-5952*x^3-36*f(x)*x+1328*x^2+f(x)-80*x)$ ogf]

A296189 6.59004 $[-16*x*(576*x^3-372*x^2+83*x-5)/(16*x-1)/(12*x-1)/(4*x-1)^2$ ogf]

A296193 4.78534 $[x*(4320*x^9-576*x^8-6162*x^7+650*x^6+1845*x^5-660*x^4-288*x^3+45*x^2+15*x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x+1)/(4*x+1)/(x+1)$ ogf]

A296196 10.3111 $[2*x*(x^2-x-3)/(x-1)^5$ ogf]

- A296196 13.1665 $[-(-3*x^2+2*x+16)/(-x^3+2*x^2+2*x-3) \text{ lgdogf}]$
- A296196 4.32232 $[\{(-9-3*n)*a(n+4)+(20+2*n)*a(n+3)+(2*n+4)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=6, a(2)=32, a(3)=98\} \text{ ogf}]$
- A296197 10.1558 $[x*(x+2)*(x^2-2*x-1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A296197 9.03978 $[-(-3*x^4-4*x^3+22*x^2+32*x+13)/(-x^5+6*x^3+2*x^2-5*x-2) \text{ lgdogf}]$
- A296198 6.88809 $[x*(x^5-3*x^3-3*x^2-6*x-1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A296200 7.34392 $[(2*x^4-x^3-9*x^2-3*x-1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A296221 10.3794 $[-(x-1)/(x^10-x^9+x^3+x^2-4*x+1) \text{ ogf}]$
- A296223 8.47106 $[(x-1)*(2*x^2-1)/(x^8-x^7+x^3+x^2-4*x+1) \text{ ogf}]$
- A296225 9.27939 $[(x^2-x+1)/(x^11-x^10+x^3+x^2-4*x+1) \text{ ogf}]$
- A296227 10.3564 $[(x^2-3*x+1)/(x^7-x^6+3*x^2-5*x+1) \text{ ogf}]$
- A296253 6.27741 $[(27*x^14-56*x^13+29*x^12+7*x^5-15*x^4+6*x^3+3*x^2+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A296255 6.08719 $[(29*x^15-60*x^14+31*x^13+7*x^5-14*x^4+2*x^3+9*x^2-4*x+2)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A296256 5.99634 $[(21*x^11-44*x^10+23*x^9+12*x^5-28*x^4+13*x^3+10*x^2-8*x+3)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A296267 5.32125 $[(16*x^15-33*x^14+28*x^13-23*x^12+12*x^11+5*x^5-9*x^4-x^3+7*x^2-x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A296277 5.96044 $[(18*x^17-22*x^16-12*x^15+16*x^14+10*x^5-19*x^4+16*x^2-8*x+3)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$
- A296278 4.37064 $[\{(n+7)*a(n+1)+3*a(n+2)+(-2*n-11)*a(n+3)+(n+4)*a(n+4), a(0)=1, a(1)=2, a(2)=63, a(3)=185\} \text{ ogf}]$
- A296278 7.05436 $[(23*x^5-87*x^4+118*x^3-62*x^2+3*x-1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
- A296279 4.59541 $[\{(-n-6)*a(n)-3*a(n+1)+(2*n+9)*a(n+2)+(-n-3)*a(n+3), a(0)=1, a(1)=3, a(2)=44, a(3)=167\} \text{ ogf}]$
- A296279 6.59178 $[(20*x^6-58*x^5+37*x^4+32*x^3-38*x^2+2*x-1)/(x^2+x-1)/(x-1)^4 \text{ ogf}]$
- A296309 7.78256 $[-(2*x^5+2*x^4+x^3-3*x^2-3*x-1)/(2*x^6+x^4-4*x^3-x+1) \text{ ogf}]$
- A296315 4.13603 $[-(x^10+x^9-3*x^8-3*x^7+2*x^6-2*x^5-4*x^4+2*x^3+9*x^2+8*x+3)/(x^3-x^2-1)/(x^8+x^7-2*x^6-x^5+x^4-4*x^3-5*x^2-x+1) \text{ ogf}]$
- A296322 5.13799 $[-(x^7-x^6+x^5-x^4-2*x^3-2*x^2-3*x-1)/(x^2+1)/(x^6-2*x^5+2*x^4-2*x^3-2*x+1) \text{ ogf}]$
- A296329 7.41683 $[-(x^4+3*x^3+5*x^2+5*x+3)/(x^5+2*x^4+3*x^3+2*x^2+x-1) \text{ ogf}]$
- A296330 4.43647 $[-(x^8+x^7-2*x^6-5*x^5-5*x^4+x^3+6*x^2+9*x+5)/(x^2+x+1)/(x^7-x^6-2*x^5+2*x^2+3*x-1) \text{ ogf}]$
- A296337 6.52142 $[-(2*x^14+x^12-2*x^11-2*x^10+4*x^9-x^8-4*x^7-4*x^5-4*x^4-4*x^3-x^2-2*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A296361 4.45629 $[-2*(13*x^10-32*x^9+8*x^8+35*x^7-26*x^6-16*x^5+34*x^4-10*x^3-33*x^2+28*x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
- A296363 11.0402 $[-(-x^3+x^2+10*x+38)/(-x^4+3*x^3+7*x-9) \text{ lgdogf}]$
- A296363 4.89206 $[\{(407*n^2+1169*n)*a(n)+(-430*n^2+554*n+2508)*a(n+1)+(23*n^2-571*n-594)*a(n+2), a(0)=0, a(1)=18\} \text{ ogf}]$
- A296363 5.30503 $[(825984*f(x)+15925721)*(f(x)*x^4-4*f(x)*x^3+2*x^4+6*f(x)*x^2-4*x^3-4*f(x)*x-4*x^2+f(x)-18*x) \text{ ogf}]$
- A296363 9.96310 $[-2*x*(x^3-2*x^2-2*x-9)/(x-1)^4 \text{ ogf}]$
- A296367 8.96256 $[4*x*(5*x^4+18*x^3+29*x^2+26*x+12)/(x+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A296368 9.03775 $[-(x^6-x^5-2*x^4-4*x^2-x-1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A296376 7.91941 $[(3*x^4+16*x^3-127*x^2-16*x-2)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
- A296377 10.3275 $[-(x-1)*(x^2+8*x+1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
- A296377 5.91404 $[(156074688*f(x)+5891591)*(f(x)*x^4-254*f(x)*x^2+x^3+7*x^2+f(x)-7*x-1) \text{ ogf}]$
- A296380 5.52574 $[-(x^2-x-1)*(x^5-x^4+2*x^3+2*x+2)/(x^8-3*x^7+5*x^6-6*x^5+6*x^4-6*x^3+x^2-3*x+1) \text{ ogf}]$
- A296388 7.56786 $[-(x^13-x^11-x^10-4*x^9+x^8-x^7+3*x^6+4*x^5-2*x^4-3*x-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A296390 4.58766 $[-(x^8+x^7-4*x^6-4*x^5+3*x^4+x^3+x^2+4*x+2)/(x^9-4*x^7-x^6+4*x^5-x^4+2*x^3+2*x^2+x-1) \text{ ogf}]$
- A296399 4.28729 $[-(x^8-x^7-3*x^6-2*x^5+x^4-5*x^3-3*x^2+x+1)/(x^2-3*x+1)/(x^7+x^6+x^5+2*x^3-1) \text{ ogf}]$
- A296420 7.42396 $[-(x^9+10*x^8+5*x^7+10*x^6+5*x^5+2*x^4+5*x^3+10*x^2+5*x+10)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A296515 13.7098 $[-(-3*x-3)/(-x^3+1) \text{ lgdogf}]$
- A296515 24.0014 $[[-x^2+3] \text{ ogf_with_Euler_transform}]$
- A296515 4.86477 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=3, a(4)=6\} \text{ ogf}]$
- A296515 8.60317 $[-f(x)*(-x^4+f(x)*x^2-x^3-2*f(x)*x-x^2+f(x)) \text{ ogf}]$
- A296515 9.88905 $[x^2*(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A296518 8.18759 $[-(2*x^13+3*x^12+2*x^11-2*x^10-x^9-9*x^8-4*x^7+5*x^4-2*x^3-2*x^2-x-3)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A296536 3.46352 $[-(x^11+5*x^10+7*x^9-6*x^7-4*x^6-8*x^5-12*x^4-5*x^3-7*x^2-3*x-1)/(x^3+x^2+1)/(x^9+3*x^8-4*x^6-2*x^5+x^4-4*x^3-2*x+1) \text{ ogf}]$
- A296550 9.54335 $[-(x^6+x^5+2*x^3+2*x^2+1)/(x^7+2*x^4+x-1) \text{ ogf}]$
- A296551 6.25648 $[-(x^9+x^8+3*x^6+4*x^5+x^4+3*x^3+3*x^2+1)/(x+1)/(x^2-x+1)/(x^7+2*x^4+x^3+x-1) \text{ ogf}]$

ogf]
A296552 4.16347 $[-(x^{12}+x^{11}+4x^9+6x^8+2x^7+6x^6+9x^5+4x^4+5x^3+4x^2+1)/(x^{13}+4x^{10}+2x^9+6x^7+3x^6+x^5+4x^4+x-1)$ ogf]
A296572 4.48262 $[-(x^8-7x^6-6x^5+3x^4+3x^3+4x^2+7x+4)/(x^9-x^8-6x^7-x^6+4x^5+x^4+3x^3+4x^2+x-1)$ ogf]
A296579 8.86871 $[16*(x^5+3x^4+5x^3+8x^2+8x+7)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A296582 4.46315 $[-(x^8-4x^7-7x^6-4x^5-3x^4-10x^3-8x^2+3)/(x^9-5x^8-2x^7-3x^6-8x^4-x^3+x^2+3x-1)$ ogf]
A296593 5.56838 $[-(x^7+2x^6-x^4-4x^2-5x-2)/(x^8+x^7-x^6-x^4-4x^3-x^2-3x+1)$ ogf]
A296602 10.0869 $[-(2x^{13}-2x^{12}+2x^9-2x^8+2x^5-2x^4+2x^3+11x^2-11x-4)/(x-1)^2$ ogf]
A296618 15.3912 $[-(-1-4x)/(-4x+1)$ lgdegf]
A296618 4.59440 $[{-(-4n-8)*a(n+1)+(-4n-9)*a(n+2)+a(n+3), a(0)=1, a(1)=1, a(2)=9}$ ogf]
A296626 4.05515 $[-(-3x-2)/(-2x^2+1)$ ogf_with_Euler_transform]
A296636 10.3998 $[x*(13x^3+11x^2+8x+7)/(x-1)^4/(x+1)^4$ ogf]
A296636 8.87044 $[-(-65x^4-66x^3-95x^2-78x-8)/(-13x^5-11x^4+5x^3+4x^2+8x+7)$ lgdogf]
A296645 5.90530 $[-(4x^5+16x^4+16x^3-5x^2-8x-4)/(4x^6+12x^5+4x^4-9x^3-3x^2-x+1)$ ogf]
A296646 3.27384 $[-(2x^9+15x^8+20x^7+16x^6-8x^5-55x^4-54x^3+11x^2+15x+7)/(2x^{10}+13x^9+7x^8+9x^7-17x^6-42x^5-12x^4+18x^3+6x^2+2x-1)$ ogf]
A296660 16.1861 $[-(-2-8x)/(-4x+1)$ lgdegf]
A296660 4.72586 $[{-(-8n-16)*a(n+1)+(-4n-10)*a(n+2)+a(n+3), a(0)=1, a(1)=2, a(2)=20}$ ogf]
A296661 3.72723 $[{(9n+18)*a(n+1)-9a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=15}$ ogf]
A296665 4.14878 $[{-(-16n^2-56n-48)*a(n+1)+(8n^2+30n+24)*a(n+2)+(-n^2-4n-3)*a(n+3), a(0)=1, a(1)=4, a(2)=20}$ ogf]
A296665 5.11493 $[-64f(x)^2x^3+48f(x)^2x^2-12f(x)^2x+32f(x)*x^2+f(x)*x-16f(x)*x-16x^2+2f(x)+12x-3$ ogf]
A296668 6.48517 $[-(4x^5+16x^4+22x^3+5x^2-x-3)/(4x^6+12x^5+10x^4-5x^3-3x+1)$ ogf]
A296682 5.92273 $[-(4x^5-4x^4-6x^3-9x^2-6x-2)/(4x^6-8x^5+2x^4-11x^3+x^2-3x+1)$ ogf]
A296716 10.7376 $[(x^4+16x^3+2x^2+4x+7)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
A296719 11.0221 $[-3*(2x^2+2x+1)/(6x^3+2x^2+x-1)$ ogf]
A296719 5.74659 $[-(13f(x)+21)*(6f(x)*x^3+2f(x)*x^2+f(x)*x+6x^2-f(x)+6x+3)$ ogf]
A296719 5.95001 $[{-a(n+3)+a(n+2)+2a(n+1)+6a(n), a(0)=3, a(1)=9, a(2)=21}$ ogf]
A296720 3.74304 $[-(2x^9+5x^8-3x^7-20x^6-23x^5+7x^4+32x^3+9x^2-6x-5)/(x-1)/(2x^9+5x^8-x^7-15x^6-24x^5-10x^4+9x^3+5x^2+2x-1)$ ogf]
A296726 3.61196 $[{(n^3+6n^2+12n+8)*a(n+1)+(-n^2-4n-4)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=7}$ ogf]
A296727 4.00372 $[{-(-n^3-6n^2-12n-8)*a(n+1)+(n^2+4n+4)*a(n+2)+(-n-4)*a(n+3)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=5}$ ogf]
A296733 6.51620 $[-(2x^2+x+2)*(6x^3+2x^2-2x-1)/(12x^6-2x^5+12x^4-8x^3+x^2-3x+1)$ ogf]
A296766 9.00644 $[-(3x^56+11718x^55-61x+62)/(192x^56-189x^55-x^2+2x-1)$ ogf]
A296769 4.58134 $[{-(-16n-56)*a(n+1)+(8n+30)*a(n+2)+(-n-4)*a(n+3), a(0)=1, a(1)=7, a(2)=38}$ ogf]
A296769 5.22613 $[-64f(x)^2x^4+48f(x)^2x^3-12f(x)^2x^2+f(x)^2x+16f(x)*x^2-8f(x)*x+f(x)-1$ ogf]
A296770 4.49101 $[64f(x)^2x^4-48f(x)^2x^3+12f(x)^2x^2+32f(x)*x^3-f(x)^2x-32f(x)*x+4x^2-f(x)-4x+1$ ogf]
A296771 5.01701 $[-64f(x)^2x^3+48f(x)^2x^2-12f(x)^2x+16f(x)*x^2+f(x)^2-8f(x)*x-16x^2+f(x)+11x-2$ ogf]
A296775 13.3472 $[-(x-1)^3/(2x+1)$ ogf]
A296775 14.7375 $[-(4x+5)/(-2x^2+x+1)$ lgdogf]
A296775 7.21839 $[{a(n+4)+2a(n+3), a(0)=1, a(1)=-5, a(2)=13, a(3)=-27}$ ogf]
A296775 7.60647 $[-(2005f(x)-1053)*(x^3+2f(x)*x-3x^2+f(x)+3x-1)$ ogf]
A296779 3.86576 $[-16x*(x^8+14x^7+73x^6+160x^5+224x^4+160x^3+73x^2+14x+1)/(x+1)^5/(x-1)^7$ ogf]
A296786 6.53614 $[(x^{13}-x^{12}-x^{11}-2x^{10}-4x^9+5x^8+2x^7+5x^6+x^5-2x^4+3x^3+x^2+2x+2)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A296795 9.21407 $[-(11x^5+13x^4+14x^3-22x^2-14x-13)/(x^6-4x^3+1)$ ogf]
A296796 10.0614 $[3*(4x^4+5x^3+11x^2+5x+4)/(x^6-4x^3+1)$ ogf]
A296798 5.54448 $[-(2x+1)*(8x^4+10x^3+3x^2-2x-2)/(2x^3+x^2-1)/(8x^3+2x^2+x-1)$ ogf]
A296805 8.81945 $[-2x^2*(x^4+2x^2-x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3$ ogf]
A296817 10.3193 $[-(x^2+14x+9)/(-x^3-5x^2+5x+1)$ lgdogf]
A296817 10.9960 $[-(x-1)^3/(x^2+6x+1)$ ogf]
A296817 5.73296 $[{a(n+4)+6a(n+3)+a(n+2), a(0)=1, a(1)=-9, a(2)=56, a(3)=-328}$ ogf]
A296817 6.21071 $[-(154f(x)-39)*(f(x)*x^2+x^3+6f(x)*x-3x^2+f(x)+3x-1)$ ogf]
A296819 7.26698 $[x*(4x^4+7x^3+9x^2+3x+1)/(x+1)^3/(x-1)^4$ ogf]
A296821 6.19015 $[-(8x^5+18x^4+12x^3-3x^2-3x-1)/(8x^6+10x^5+2x^4-5x^3-3x+1)$ ogf]
A296876 62.8448 $[2]$ ogf_with_Euler_transform]
A296876 7.59181 $[-(7x^62+14x^61+6x^60+3x^59)/(21x^62-14x^61-6x^60+9x^59-x^58-x-1)$ ogf]
A296879 24.8459 $[1/(x-1)^2$ ogf]
A296879 29.2827 $[2/(-x+1)$ lgdogf]
A296879 62.8448 $[2]$ ogf_with_Euler_transform]
A296879 9.64606 $[-(f(x)+1)*(f(x)*x^2-2f(x)*x+f(x)-1)$ ogf]

A296879 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296882 24.8459 [$1/(x-1)^2$ ogf]
A296882 29.2827 [$2/(-x+1)$ lgdogf]
A296882 62.8448 [[2] ogf_with_Euler_transform]
A296882 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296882 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296885 24.8459 [$1/(x-1)^2$ ogf]
A296885 29.2827 [$2/(-x+1)$ lgdogf]
A296885 62.8448 [[2] ogf_with_Euler_transform]
A296885 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296885 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296888 24.8459 [$1/(x-1)^2$ ogf]
A296888 29.2827 [$2/(-x+1)$ lgdogf]
A296888 62.8448 [[2] ogf_with_Euler_transform]
A296888 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296888 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296891 24.8459 [$1/(x-1)^2$ ogf]
A296891 29.2827 [$2/(-x+1)$ lgdogf]
A296891 62.8448 [[2] ogf_with_Euler_transform]
A296891 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296891 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296894 24.8459 [$1/(x-1)^2$ ogf]
A296894 29.2827 [$2/(-x+1)$ lgdogf]
A296894 62.8448 [[2] ogf_with_Euler_transform]
A296894 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296894 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296897 24.8459 [$1/(x-1)^2$ ogf]
A296897 29.2827 [$2/(-x+1)$ lgdogf]
A296897 62.8448 [[2] ogf_with_Euler_transform]
A296897 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296897 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296900 24.8459 [$1/(x-1)^2$ ogf]
A296900 29.2827 [$2/(-x+1)$ lgdogf]
A296900 62.8448 [[2] ogf_with_Euler_transform]
A296900 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296900 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296903 24.8459 [$1/(x-1)^2$ ogf]
A296903 29.2827 [$2/(-x+1)$ lgdogf]
A296903 62.8448 [[2] ogf_with_Euler_transform]
A296903 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296903 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296904 7.18717 [$(144361*x^{20}-144359*x^{19}+152400*x-152781)/(2*x^{19}-381)/(x-1)^2$ ogf]
A296906 24.8459 [$1/(x-1)^2$ ogf]
A296906 29.2827 [$2/(-x+1)$ lgdogf]
A296906 62.8448 [[2] ogf_with_Euler_transform]
A296906 9.64606 [$-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]
A296906 9.99896 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\}$ ogf]
A296907 13.0150 [$-(3600*x+3602)/(-3600*x^2+7201*x-3601)$ lgdogf]
A296907 16.0773 [$-(3600*x-3601)/(x-1)^2$ ogf]
A296907 8.45301 [$(f(x)+6483601)*(f(x)*x^2-2*f(x)*x+f(x)+3600*x-3601)$ ogf]
A296907 9.31752 [$\{-a(n+2)+2*a(n+1)-a(n), a(0)=3601, a(1)=3602\}$ ogf]
A296909 8.12568 [$(x^6-x^5-2*x^4-4*x^2-x-1)/(x^2+1)/(x-1)^3$ ogf]
A296910 11.6920 [$-(2*x^4-5*x^3-x^2-3*x-1)/(x+1)/(x-1)^2$ ogf]
A296910 6.71852 [$-(50*f(x)-927)*(f(x)*x^3+2*x^4-f(x)*x^2-5*x^3-f(x)*x-x^2+f(x)-3*x-1)$ ogf]
A296910 8.57410 [$-(2*x^5+2*x^4+2*x^3-22*x^2-8*x-4)/(2*x^6-5*x^5-3*x^4+2*x^3+3*x+1)$ lgdogf]
A296911 12.5368 [$(2*x^4-5*x^3-x^2-3*x-1)/(x+1)/(x-1)^3$ ogf]
A296911 7.09805 [$-(138*f(x)-1055)*(f(x)*x^4-2*f(x)*x^3-2*x^4+5*x^3+2*f(x)*x+x^2-f(x)+3*x+1)$ ogf]
A296911 9.85034 [$-(x^4-4*x^3-26*x^2-12*x-5)/(2*x^6-5*x^5-3*x^4+2*x^3+3*x+1)$ lgdogf]
A296913 4.39930 [$-120*x^2*(139*x^7+1693*x^6+7269*x^5+11905*x^4+7495*x^3+1641*x^2+97*x+1)/(x-1)^{11}$ ogf]
A296943 3.61999 [$\{(-n^2-n)*a(n)+(-4-n)*a(n+1)+(n^2+5*n+8)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
A296946 11.0544 [$-2*(6*x^3-2*x-1)/(12*x^4-8*x^3-2*x+1)$ ogf]
A296946 5.90196 [$(648*f(x)+1865)*(12*f(x)*x^4-8*f(x)*x^3+12*x^3-2*f(x)*x+f(x)-4*x-2)$ ogf]
A296953 12.5627 [$-(2*x^2+4*x-4)/(2*x^3-x^2-2*x+1)$ lgdogf]
A296953 16.4084 [$x*(x+1)/(2*x-1)/(x-1)$ ogf]
A296953 7.96050 [$\{a(n+3)-3*a(n+2)+2*a(n+1), a(0)=0, a(1)=1, a(2)=4\}$ ogf]
A296953 9.92605 [$f(x)*(2*f(x)*x^2-3*f(x)*x-x^2+f(x)-x)$ ogf]
A296954 10.8174 [$-(10*x^2-4*x-2)/(8*x^4-14*x^3+9*x^2-4*x+1)$ lgdogf]
A296954 14.0436 [$x*(4*x^2-x+1)/(2*x-1)/(x-1)$ ogf]

A296954 7.08393 [$\{-a(n+4)+3*a(n+3)-2*a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=8\}$ ogf]
A296954 8.60735 [$-f(x)*(2*f(x)*x^2-4*x^3-3*f(x)*x+x^2+f(x)-x)$ ogf]
A296957 6.61802 [$-(4*x^4-14*x^3-3*x^2+2*x+1)/(4*x^5-18*x^4+11*x^3-5*x^2+4*x-1)$ ogf]
A296965 11.5644 [$-(4*x^2-2)/(4*x^4-8*x^3+7*x^2-4*x+1)$ lgdogf]
A296965 13.7961 [$x*(2*x^2-x+1)/(2*x-1)/(x-1)$ ogf]
A296965 6.95910 [$\{-a(n+4)+3*a(n+3)-2*a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=6\}$ ogf]
A296965 8.83571 [$f(x)*(2*f(x)*x^2-2*x^3-3*f(x)*x+x^2+f(x)-x)$ ogf]
A296968 7.53116 [$-(2*x^4-2*x^3+2*x^2+3*x+1)/(2*x^5-4*x^4+6*x^3-x^2+2*x-1)$ ogf]
A296984 6.77001 [$-(2*x^2+x+1)*(2*x^3+2*x^2+x-1)/(4*x^6+2*x^5+4*x^4-3*x^3-x^2-2*x+1)$ ogf]
A296996 4.50092 [$x*(x^8-2*x^7-2*x^6-57*x^5-54*x^4-82*x^3-32*x^2-11*x-1)/(x+1)^4/(x-1)^7$ ogf]
A296997 5.99547 [$-2*x*(x^6+x^5+32*x^4+82*x^3+93*x^2+29*x+2)/(x+1)^2/(x-1)^7$ ogf]
A297011 7.05360 [$-(x^14-x^13+x^7-x^6+x^4+x^3+x^2-7*x+3)/(x^2+2*x-1)/(x-1)^2$ ogf]
A297028 10.0302 [$-(36*x^2-150*x+43)/(12*x^3-75*x^2+43*x-1)$ ogf]
A297028 4.70384 [$(111594370696497*f(x)+30036138449012)*(12*f(x)*x^3-75*f(x)*x^2+43*f(x)*x+36*x^2-f(x)-150*x+43)$ ogf]
A297028 5.54518 [$\{-a(n+3)+43*a(n+2)-75*a(n+1)+12*a(n), a(0)=43, a(1)=1699, a(2)=69868\}$ ogf]
A297037 7.91357 [$-x^8*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^7+2*x^6-1)$ ogf]
A297038 16.4316 [$x^9+f(x)*x-f(x)$ ogf]
A297038 25.4973 [$-x^9/(x-1)$ ogf]
A297038 30.8092 [$1/(-x+1)$ lgdogf]
A297038 4.65045 [$\{-a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=0, a(6)=0, a(7)=0, a(8)=0, a(9)=1\}$ ogf]
A297039 15.9776 [$x^{10}+f(x)*x-f(x)$ ogf]
A297039 24.4989 [$-x^{10}/(x-1)$ ogf]
A297039 30.6237 [$1/(-x+1)$ lgdogf]
A297040 15.8807 [$x^{11}+f(x)*x-f(x)$ ogf]
A297040 24.3504 [$-x^{11}/(x-1)$ ogf]
A297040 30.4380 [$1/(-x+1)$ lgdogf]
A297041 15.7839 [$x^{12}+f(x)*x-f(x)$ ogf]
A297041 24.2020 [$-x^{12}/(x-1)$ ogf]
A297041 30.2525 [$1/(-x+1)$ lgdogf]
A297042 15.687 [$x^{13}+f(x)*x-f(x)$ ogf]
A297042 24.0535 [$-x^{13}/(x-1)$ ogf]
A297042 30.0669 [$1/(-x+1)$ lgdogf]
A297043 15.5902 [$x^{14}+f(x)*x-f(x)$ ogf]
A297043 23.9050 [$-x^{14}/(x-1)$ ogf]
A297043 29.8812 [$1/(-x+1)$ lgdogf]
A297044 15.4934 [$x^{15}+f(x)*x-f(x)$ ogf]
A297044 23.7565 [$-x^{15}/(x-1)$ ogf]
A297044 29.6957 [$1/(-x+1)$ lgdogf]
A297045 23.1626 [$-x^{19}/(x-1)$ ogf]
A297045 28.9533 [$1/(-x+1)$ lgdogf]
A297046 17.2235 [$-x^{59}/(x-1)$ ogf]
A297046 21.5294 [$1/(-x+1)$ lgdogf]
A297047 12.0171 [$x*(x^2+2*x+2)/(2*x^2+3*x-1)/(x^2+x-1)$ ogf]
A297047 6.45548 [$(62135*f(x)-339)*(2*f(x)*x^4+5*f(x)*x^3-x^3-4*f(x)*x-2*x^2+f(x)-2*x)$ ogf]
A297047 6.67619 [$-(4*x^5-17*x^4-36*x^3-34*x^2+2*x+10)/(-2*x^6-9*x^5-14*x^4-6*x^3+7*x^2+6*x-2)$ lgdogf]
A297054 13.5962 [$-(x^2-x+1)/(-x+1)$ ogf_with_Euler_transform]
A297064 3.93480 [$-2*(x^{12}+2*x^{11}-6*x^9-9*x^8-x^7+12*x^6+7*x^5-6*x^4-6*x^3+x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^3+x^2-1)^3$ ogf]
A297067 6.72800 [$-(8*x^4+12*x^3+5*x^2+2*x-3)/(8*x^5+4*x^4+x^3+x^2-4*x+1)$ ogf]
A297079 6.05892 [$-2*(2*x^5+9*x^4+14*x^3+5*x^2-2*x-2)/(4*x^6+14*x^5+14*x^4-4*x^3-4*x^2-2*x+1)$ ogf]
A297088 6.62373 [$-(4*x^4-10*x^3-7*x^2-x+4)/(4*x^5-14*x^4+3*x^3-2*x^2+4*x-1)$ ogf]
A297096 6.94585 [$-2*(2*x^5+2*x^4+4*x^3-x^2-2)/(4*x^6+8*x^4-6*x^3+2*x^2-4*x+1)$ ogf]
A297107 7.90250 [$-(54*x^{12}+48*x^{11}+168*x^{10}+24*x^9+84*x^8+12*x^7+48*x^6+30*x^5+36*x^4+22*x^3+12*x^2+6*x+1)/(2*x^3-1)$ ogf]
A297123 4.60009 [$-(1024*x^6+29243*x^5+135139*x^4+137524*x^3+29044*x^2+665*x+1)/(x-1)^7$ ogf]
A297151 3.97617 [$\{(-64*n^2-224*n-192)*a(n+1)+(16*n^2+52*n+36)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=7, a(2)=100\}$ ogf]
A297151 4.06503 [$4096*f(x)^2*x^4-2048*f(x)^2*x^3+384*f(x)^2*x^2-512*f(x)*x^3-32*f(x)^2*x+128*f(x)*x^2+72*x^3+f(x)^2-8*f(x)*x+7*x^2$ ogf]
A297151 9.44987 [$4*(-216*x-37+12*(1-8*x)^{1/2})/(72*x+7)/(-1+8*x)$ lgdogf]
A297180 11.8931 [$-(6*x^3-x^2-x-1)/(x-1)/(7*x^3-1)$ ogf]
A297180 6.5129 [$-(77*f(x)+129)*(7*f(x)*x^4-7*f(x)*x^3+6*x^3-f(x)*x-x^2+f(x)-x-1)$ ogf]
A297180 7.19847 [$-(42*x^6-14*x^5-14*x^4-2*x^3+2*x^2+2*x+2)/(42*x^7-49*x^6-6*x^4+14*x^3-1)$ lgdogf]
A297181 9.05452 [$-(10*x^5-x^4-x^3-x^2-x-1)/(x-1)/(11*x^5-1)$ ogf]
A297182 8.60443 [$-(12*x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)/(13*x^6-1)$ ogf]

A297189 10.5979 $[-x*(3*x^3+2*x^2-3*x-1)/(9*x^4-8*x^2+1)$ ogf]

A297189 6.5879 $[(2085*f(x)+1496)*(9*f(x)*x^4+3*x^4-8*f(x)*x^2+2*x^3-3*x^2+f(x)-x)$ ogf]

A297217 12.8120 $[-(4*x^4-4*x^3+4*x^2-3*x+3)/(x-1)$ ogf]

A297217 8.58828 $[(f(x)-3)*(4*x^4-4*x^3+f(x)*x+4*x^2-f(x)-3*x+3)$ ogf]

A297219 10.8425 $[-(4*x^2+5*x+3)/(4*x^3+4*x^2+x-1)$ ogf]

A297219 5.65294 $[-(69*f(x)-79)*(4*f(x)*x^3+4*f(x)*x^2+f(x)*x+4*x^2-f(x)+5*x+3)$ ogf]

A297219 5.85304 $[{-a(n+3)+a(n+2)+4*a(n+1)+4*a(n), a(0)=3, a(1)=8, a(2)=24}$ ogf]

A297220 6.81478 $[-(2*x^2+2*x+1)*(x+2)^2/(x^5+6*x^4+11*x^3+6*x^2+x-1)$ ogf]

A297221 3.35236 $[-(x^8-13*x^7+47*x^6-35*x^5-58*x^4+17*x^3+53*x^2+27*x+6)/(x^3-x^2-2*x-1)/$
 $(x^6-3*x^5+7*x^4-19*x^3-11*x^2-3*x+1)$ ogf]

A297231 7.77849 $[-x^{10}/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]

A297234 7.08932 $[-x^{11}/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/$
 $(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x^4-x^2+1)^2/(x-1)^3$ ogf]

A297237 7.31310 $[-x^{12}/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3$ ogf]

A297240 6.71289 $[-x^{13}/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x+1)^2/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x^6-x^5+x^4-x^3+x^2-x+1)^2/(x-1)^3$ ogf]

A297266 4.46834 $[-(8*x^{27}+7*x^{26}+6*x^{24}-5*x^{21}-7*x^{20}-6*x^{18}+4*x^{17}-5*x^{15}+3*x^{12}-4*x^{11}+6*x^6-x^5-x^4-x^3-x^2-x-10)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A297296 4.85237 $[-(8*f(x)+15)*(2*f(x)*x^4+2*f(x)*x^3+x^4-2*f(x)*x^2+3*x^3-2*f(x)*x$
 $+x^2+f(x)-2*x-1)$ ogf]

A297296 8.56302 $[-(x+1)*(x^3+2*x^2-x-1)/(2*x^4+2*x^3-2*x^2-2*x+1)$ ogf]

A297297 5.41306 $[-(x+1)*(2*x^6-2*x^5-9*x^4+2*x^3+8*x^2-x-1)/(x^8-x^7-4*x^6-4*x^5+2*x^4+8*x^3-4*x+1)$ ogf]

A297300 7.73524 $[-(x-1)*(x^2+1)^2/(x^4-2*x^3+x^2-2*x+1)$ ogf]

A297309 4.04574 $[-(2713*f(x)+1802)*(6*f(x)*x^4-3*f(x)*x^3-11*f(x)*x^2+7*x^3-3*f(x)*x-4*x^2+f(x)-11*x-4)$ ogf]

A297309 7.63057 $[-(7*x^3-4*x^2-11*x-4)/(6*x^4-3*x^3-11*x^2-3*x+1)$ ogf]

A297310 3.72714 $[(x^8-10*x^7+2*x^6+50*x^5-93*x^4-50*x^3+51*x^2+38*x+7)/(x^3+5*x^2+7*x-1)/$
 $(x^5-4*x^4+6*x^3-3*x-1)$ ogf]

A297315 4.61382 $[-(x^2-x-1)*(x^6+x^5-4*x^3-2*x^2-3*x-1)/(x^3-2*x^2+x-1)/$
 $(x^6+x^5-5*x^3-2*x^2-2*x+1)$ ogf]

A297333 10.0839 $[-(4*x^2+3*x-5)/(3*x^3+2*x^2-5*x+1)$ ogf]

A297333 5.30274 $[(611*f(x)-1721)*(3*f(x)*x^3+2*f(x)*x^2-5*f(x)*x+4*x^2+f(x)+3*x-5)$ ogf]

A297333 5.39576 $[{-a(n+3)+5*a(n+2)-2*a(n+1)-3*a(n), a(0)=5, a(1)=22, a(2)=96}$ ogf]

A297334 6.33472 $[-(x-1)*(4*x^3+13*x^2+3*x-8)/(x^5+3*x^4-4*x^3-10*x^2+8*x-1)$ ogf]

A297335 3.56497 $[-(16*x^7+40*x^6-291*x^5-24*x^4+243*x^3-46*x^2-48*x+13)/(2*x-1)/(x+1)/$
 $(8*x^5-34*x^4+15*x^3+29*x^2-13*x+1)$ ogf]

A297339 8.23249 $[-(x^4+x^3-2*x^2-4*x-4)/(x+1)/(x^4-x^3-x^2-2*x+1)$ ogf]

A297349 5.36453 $[(3051*f(x)-1030)*(24*f(x)*x^3-36*f(x)*x^2-29*f(x)*x+24*x^2+f(x)-12*x-1)$ ogf]

A297349 5.49976 $[{a(n+3)-29*a(n+2)-36*a(n+1)+24*a(n), a(0)=1, a(1)=41, a(2)=1201}$ ogf]

A297349 5.69106 $[-(-576*x^4+576*x^3-1056*x^2-24*x-41)/(-576*x^5+1152*x^4+288*x^3-408*x^2-17*x+1)$ lgdogf]

A297349 9.91624 $[-(24*x^2-12*x-1)/(24*x^3-36*x^2-29*x+1)$ ogf]

A297369 11.8699 $[-(6*x^2-x-8)/(4*x^3-7*x+1)$ ogf]

A297369 5.87947 $[-(108172*f(x)+128665)*(4*f(x)*x^3-7*f(x)*x+6*x^2+f(x)-x-8)$ ogf]

A297369 6.04907 $[-(-24*x^4+8*x^3+54*x^2+12*x-57)/(-24*x^5+4*x^4+74*x^3-13*x^2-55*x+8)$ lgdogf]

A297369 6.48560 $[{-a(n+3)+7*a(n+2)-4*a(n), a(0)=8, a(1)=57, a(2)=393}$ ogf]

A297370 4.47112 $[-(x^5-10*x^4-4*x^3+30*x^2-16)/(x-1)/(x^5-14*x^4+5*x^3+8*x^2+12*x-1)$ ogf]

A297375 5.70419 $[-(x^2+x+1)*(x^4-x^2-4)/(x^2+1)/(x^5+x^4-2*x^3-2*x^2-3*x+1)$ ogf]

A297384 5.0742 $[(42481*f(x)-14256)*(16*f(x)*x^4-52*f(x)*x^3+48*f(x)*x^2-13*f(x)*x$
 $+8*x^2+f(x)+8*x-4)$ ogf]

A297384 9.80085 $[-4*(2*x^2+2*x-1)/(4*x-1)/(x-1)/(4*x^2-8*x+1)$ ogf]

A297390 4.65566 $[(1051*f(x)+1134)*(4*f(x)*x^4-2*f(x)*x^3-4*f(x)*x^2+4*x^3-f(x)*x$
 $+2*x^2+f(x)-6*x-3)$ ogf]

A297390 8.64623 $[-(2*x+1)*(2*x^2-3)/(4*x^4-2*x^3-4*x^2-x+1)$ ogf]

A297391 5.74997 $[-(x^6+3*x^5+3*x^4+5*x^3-9*x-4)/(x^7+2*x^6+x^5+3*x^4-4*x^3-6*x^2-x+1)$ ogf]

A297396 7.02732 $[-(2*x^5+2*x^4-x^3-9*x^2-8*x-1)/(2*x^6-x^4-8*x^3-x^2-x+1)$ ogf]

A297397 4.29971 $[-(45*x^7+54*x^6+76*x^5+88*x^4+15*x^3-34*x^2-19*x-1)/$
 $(45*x^8+9*x^7+67*x^6+21*x^5-11*x^4-24*x^3-3*x^2-x+1)$ ogf]

A297426 7.38633 $[-(4*x^5+3*x^4-x^3-7*x^2-6*x-1)/(4*x^6-x^5-7*x^3-x+1)$ ogf]

A297427 5.32157 $[-(x^6+8*x^5+5*x^4-4*x^3-14*x^2-11*x-1)/(x^7+7*x^6-2*x^5-2*x^4-12*x^3-x+1)$ ogf]

A297432 10.3375 $[-(4*x^3+5*x^2+x+1)/(4*x^4+x^3+x-1)$ ogf]

A297432 5.52936 $[(511889*f(x)-548340)*(4*f(x)*x^4+f(x)*x^3+4*x^3+f(x)*x+5*x^2-f(x)+x+1)$ ogf]

A297433 7.70698 $[-(x^5-9*x^3-11*x^2-2*x-1)/(x^6-x^5-8*x^4-3*x^3-x+1)$ ogf]

A297439 12.1179 $[-(6*x^3+8*x^2-9*x-4)/(2*x^2-1)^2$ ogf]

A297439 7.57370 $[-(-12*x^4-32*x^3+36*x^2+16*x+9)/(-12*x^5-16*x^4+24*x^3+16*x^2-9*x-4)$ lgdogf]

A297439 7.57371 $[(32*f(x)+873)*(4*f(x)*x^4-4*f(x)*x^2+6*x^3+8*x^2+f(x)-9*x-4)$ ogf]

- A297443 8.47714 $[-(3*x^5-x^3-x^2-2*x-1)/(x-1)/(x^2+1)/(3*x^2-1) \text{ ogf}]$
- A297444 10.9624 $[(9*x^3-6*x^2+2*x+1)/(x-1)/(3*x-1)/(3*x+1) \text{ ogf}]$
- A297444 5.68729 $[\{-a(n+4)+a(n+3)+9*a(n+2)-9*a(n+1), a(0)=1, a(1)=3, a(2)=6, a(3)=33\} \text{ ogf}]$
- A297444 6.20009 $[(-29+204*f(x))*(9*f(x)*x^3-9*f(x)*x^2-9*x^3-f(x)*x+6*x^2+f(x)-2*x-1) \text{ ogf}]$
- A297444 6.75365 $[-(27*x^4+54*x^3-24*x^2-6*x-3)/(81*x^6-135*x^5+63*x^4+6*x^3-17*x^2+x+1) \text{ lgdogf}]$
- A297445 12.5640 $[-(3*x^2-4*x-1)/(x-1)/(3*x-1)/(3*x+1) \text{ ogf}]$
- A297445 6.66441 $[(272*f(x)+241)*(9*f(x)*x^3-9*f(x)*x^2-f(x)*x+3*x^2+f(x)-4*x-1) \text{ ogf}]$
- A297445 6.78235 $[\{-a(n+3)+a(n+2)+9*a(n+1)-9*a(n), a(0)=1, a(1)=5, a(2)=11\} \text{ ogf}]$
- A297445 7.36929 $[-(-27*x^4+72*x^3-12*x^2-12*x-5)/(-27*x^5+63*x^4-24*x^3-16*x^2+3*x+1) \text{ lgdogf}]$
- A297452 4.74609 $[-(12*x^6+5*x^5+3*x^4-15*x^3-18*x^2+5)/(12*x^7-7*x^6+10*x^5-25*x^4+4*x^3-3*x^2+5*x-1) \text{ ogf}]$
- A297458 4.49837 $[(639655*f(x)-2936508)*(4*f(x)*x^4+f(x)*x^3+3*f(x)*x^2+4*x^3+f(x)*x+5*x^2-f(x)+4*x+4) \text{ ogf}]$
- A297458 8.64623 $[-(4*x^3+5*x^2+4*x+4)/(x^2+1)/(4*x^2+x-1) \text{ ogf}]$
- A297459 4.56490 $[-(2*x^7+2*x^6+8*x^5-11*x^4-11*x^3+3*x^2-5*x+8)/(2*x^8+8*x^7-19*x^6-47*x^5+8*x^4+7*x^3+4*x^2+3*x-1) \text{ ogf}]$
- A297464 11.8871 $[(x+1)*(2*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A297464 4.79654 $[\{(10*n+33)*a(n+1)+10*a(n+2)+10*a(n+3)+(-10*n-23)*a(n+4), a(0)=1, a(1)=4, a(2)=8, a(3)=11\} \text{ ogf}]$
- A297464 6.56168 $[(3520*f(x)+4623)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-4*x^2+f(x)-3*x-1) \text{ ogf}]$
- A297466 7.53027 $[(4*x^8+3*x^7+3*x^6+3*x^5+4*x^4+3*x^3+3*x^2+4*x+3)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A297468 8.37930 $[-(x^31-x^30+x^28-x^27+x^8-x^7+2*x-3)/(x-1)^2 \text{ ogf}]$
- A297470 7.56660 $[-(4*x^4-6*x^3-2*x^2-9*x-2)/(2*x^5-2*x^4-4*x^3+x^2+2*x+1) \text{ lgdegf}]$
- A297474 9.86094 $[-(-4*x^3+4*x^2-6*x-2)/(-4*x^3+2*x^2-2*x+1) \text{ lgdegf}]$
- A297476 7.30537 $[-(40*x^4+16*x^3+42*x^2-8*x+5)/(8*x^5+4*x^4+14*x^3-4*x^2+5*x-1) \text{ ogf}]$
- A297507 7.27873 $[-(8*x^4+14*x^3-3*x^2-7*x-1)/(8*x^5+6*x^4-9*x^3+2*x^2-3*x+1) \text{ ogf}]$
- A297508 3.28626 $[-(12*x^9+9*x^8+21*x^7+80*x^6-18*x^5-136*x^4-77*x^3+22*x^2+26*x+1)/(12*x^10-3*x^9+24*x^8+56*x^7-74*x^6-65*x^5-15*x^4+32*x^3+x^2+3*x-1) \text{ ogf}]$
- A297514 4.34891 $[-(64*x^8+24*x^7-8*x^6-124*x^5-58*x^4+4*x^3+26*x^2+14*x+3)/(64*x^9-8*x^8-124*x^6+6*x^5+30*x^3+2*x^2+x-1) \text{ ogf}]$
- A297520 10.0551 $[-(12*x^3+12*x^2+4*x+1)/(12*x^4+4*x^3+x-1) \text{ ogf}]$
- A297520 5.656 $[(4113*f(x)-1636)*(12*f(x)*x^4+4*f(x)*x^3+12*x^3+f(x)*x+12*x^2-f(x)+4*x+1) \text{ ogf}]$
- A297545 5.81109 $[-(12*x^5+28*x^4+10*x^3-7*x^2+x-1)/(12*x^6+16*x^5-6*x^4-5*x^3+2*x^2-3*x+1) \text{ ogf}]$
- A297554 8.95092 $[-(2*x+1)*(4*x^4-2*x^2-2*x-1)/(x-1)/(x+1)/(4*x^3-1) \text{ ogf}]$
- A297555 5.53 $[-(308*f(x)+111)*(16*f(x)*x^4-16*f(x)*x^3-16*x^4+12*x^3-f(x)*x-4*x^2+f(x)-3*x-1) \text{ ogf}]$
- A297555 9.48977 $[(16*x^4-12*x^3+4*x^2+3*x+1)/(x-1)/(16*x^3-1) \text{ ogf}]$
- A297556 10.9222 $[-(4*x^3-x^2-5*x-1)/(x-1)/(16*x^3-1) \text{ ogf}]$
- A297556 5.57894 $[-(63443337*f(x)+67015811)*(16*f(x)*x^4-16*f(x)*x^3+4*x^3-f(x)*x-x^2+f(x)-5*x-1) \text{ ogf}]$
- A297577 5.90128 $[-(8*x^5+25*x^4+13*x^3-19*x^2-8*x-3)/(x-1)/(8*x^5+25*x^4+21*x^3+2*x^2-1) \text{ ogf}]$
- A297583 5.20645 $[-(32227*f(x)-8902)*(2*f(x)*x^4+4*f(x)*x^3+2*x^3+f(x)*x+6*x^2-f(x)+4*x+1) \text{ ogf}]$
- A297583 9.80926 $[-(2*x^3+6*x^2+4*x+1)/(2*x^4+4*x^3+x-1) \text{ ogf}]$
- A297584 4.50449 $[-(x^7+13*x^6+23*x^5+10*x^4-19*x^3-26*x^2-8*x-1)/(x^8+12*x^7+11*x^6-x^5-18*x^4-8*x^3-x^2-x+1) \text{ ogf}]$
- A297590 5.96348 $[-(8*x^5+16*x^4+4*x^3-10*x^2-6*x-3)/(x-1)/(8*x^5+16*x^4+12*x^3+2*x^2-1) \text{ ogf}]$
- A297591 4.00199 $[-(x^8+5*x^7+7*x^6+x^5+13*x^4+13*x^3-12*x^2-9*x-4)/(x^9+4*x^8+3*x^7-3*x^6+13*x^5-3*x^4-10*x^3-6*x^2-x+1) \text{ ogf}]$
- A297596 5.33891 $[-(6*x^6+14*x^5+8*x^4-7*x^3-15*x^2-8*x-1)/(6*x^7+8*x^6-7*x^4-8*x^3-x^2-x+1) \text{ ogf}]$
- A297608 6.33350 $[-(12*x^5+12*x^4-12*x^3-12*x^2-7*x-4)/(12*x^6-12*x^4-4*x^3-3*x^2-x+1) \text{ ogf}]$
- A297619 12.2109 $[-(12*x^2-4*x-2)/(4*x^3-2*x^2-2*x+1) \text{ lgdogf}]$
- A297619 17.6380 $[8*x^2/(2*x-1)/(2*x^2-1) \text{ ogf}]$
- A297619 7.21553 $[\{a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=8\} \text{ ogf}]$
- A297619 9.79885 $[-4*f(x)*x^3+2*f(x)*x^2+2*f(x)*x+8*x^2-f(x) \text{ ogf}]$
- A297638 5.85886 $[-(24*x^5+52*x^4+22*x^3-x^2+4*x-4)/(3*x-1)/(8*x^5+12*x^4+2*x^3+x^2-1) \text{ ogf}]$
- A297655 5.64378 $[-(12*x^5+24*x^4+18*x^3+15*x^2+7*x+1)/(12*x^6+12*x^5+6*x^4+13*x^3-2*x^2+3*x-1) \text{ ogf}]$
- A297661 8.19767 $[-(4*x^5-9*x^4+2*x^3+7*x^2-8*x+3)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A297662 11.8532 $[-(3*x^2+18*x+9)/(x^3+3*x^2-3*x-1) \text{ lgdogf}]$
- A297662 3.87164 $[\{(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1), a(0)=0, a(1)=3, a(2)=27, a(3)=108\} \text{ ogf}]$
- A297662 9.17211 $[-3*x*(x^2+4*x+1)/(x-1)^5 \text{ ogf}]$
- A297663 13.0649 $[(9*x^2-3*x-1)/(x-1)^2/(2*x-1) \text{ ogf}]$
- A297663 7.05272 $[(3*f(x)-101)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-9*x^2-f(x)+3*x+1) \text{ ogf}]$
- A297663 7.05272 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=7, a(2)=14\} \text{ ogf}]$
- A297663 9.83898 $[-(-18*x^3-6*x^2+21*x-7)/(-18*x^4+33*x^3-16*x^2+1) \text{ lgdogf}]$

- A297665 8.99619 $[(5*x^4-6*x^3+5*x^2+2*x-3)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A297667 8.11462 $[-(6*x^5-11*x^4-2*x^3+21*x^2-24*x+9)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A297670 3.22965 $[\{(-n^2-9*n-20)*a(n+1)+(2*n^2+17*n+35)*a(n+2)+(-n^2-9*n-17)*a(n+3)+(n+2)*a(n+4), a(0)=0, a(1)=0, a(2)=3, a(3)=27\} \text{ ogf}]$
- A297675 14.6316 $[3*(x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A297675 15.9379 $[-(x^2+4)/(-x^3+2*x^2-1) \text{ lgdogf}]$
- A297675 7.82917 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=12, a(2)=24\} \text{ ogf}]$
- A297675 7.96897 $[(5*f(x)-87)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+3*x+3) \text{ ogf}]$
- A297677 5.21539 $[-(17*x^5-13*x^4-35*x^3+12*x^2-6*x+7)/(17*x^6-30*x^5-5*x^4+8*x^3-x^2+5*x-1) \text{ ogf}]$
- A297683 4.17597 $[-(x^7+19*x^6+28*x^5+17*x^4-10*x^3-28*x^2-17*x-8)/(x-1)/(x^7+19*x^6+29*x^5+36*x^4+19*x^3+8*x^2+x-1) \text{ ogf}]$
- A297689 4.08681 $[-(9*x^7-12*x^6-18*x^5-20*x^4+38*x^3+25*x^2-x-5)/(9*x^8-21*x^7+3*x^6-23*x^5+52*x^4-6*x^3+2*x^2-5*x+1) \text{ ogf}]$
- A297695 11.9691 $[-2*(3*x^2-2)/(6*x^3-4*x^2-2*x+1) \text{ ogf}]$
- A297695 5.78168 $[-(5354*f(x)+14109)*(6*f(x)*x^3-4*f(x)*x^2-2*f(x)*x+6*x^2+f(x)-4) \text{ ogf}]$
- A297695 6.03751 $[\{a(n+3)-2*a(n+2)-4*a(n+1)+6*a(n), a(0)=4, a(1)=8, a(2)=26\} \text{ ogf}]$
- A297695 7.18146 $[-(-18*x^4+30*x^2-10*x-4)/(-18*x^5+12*x^4+18*x^3-11*x^2-4*x+2) \text{ lgdogf}]$
- A297696 3.75508 $[-(x+1)*(2*x^7-4*x^6-17*x^5+24*x^4+39*x^3-29*x^2-13*x+8)/(2*x^9-4*x^8-17*x^7+22*x^6+43*x^5-24*x^4-24*x^3+10*x^2+3*x-1) \text{ ogf}]$
- A297705 12.4006 $[-(-3*x^2+x)/(-2*x^2-3*x-1) \text{ revogf}]$
- A297705 3.13025 $[\{(-2*n-4)*a(n+1)+(33*n+120)*a(n+2)+(52*n+179)*a(n+3)+(-3*n-15)*a(n+4), a(0)=1, a(1)=6, a(2)=56, a(3)=636\} \text{ ogf}]$
- A297705 9.41516 $[2*f(x)^2*x^2+3*f(x)^2*x+3*f(x)*x-f(x)+1 \text{ ogf}]$
- A297712 5.76371 $[-(6*x^8-2*x^7-14*x^6+9*x^5-9*x^4-3*x^3+23*x^2-x-7)/(x^6-x^4-x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A297721 6.57826 $[-(3*x^2-1)*(8*x^3-6*x-1)/(24*x^6-24*x^5-2*x^4+3*x^3-3*x^2+4*x-1) \text{ ogf}]$
- A297728 4.47989 $[-(x^7+4*x^6+14*x^5+7*x^4-x^3-8*x^2-7*x-1)/(x^8+3*x^7+11*x^6-4*x^5+2*x^4-13*x^3-x^2-x+1) \text{ ogf}]$
- A297734 8.31405 $[-(6*x^4-3*x^2-1)/(6*x^5-6*x^4+3*x^3-x^2-2*x+1) \text{ ogf}]$
- A297735 4.05951 $[-(x+1)*(4*x^7+10*x^6+16*x^5-20*x^4-13*x^3+7*x^2+1)/(4*x^9+10*x^8+16*x^7-19*x^6-12*x^5+7*x^4-6*x^3+4*x^2+2*x-1) \text{ ogf}]$
- A297740 6.55865 $[-(x+1)*(12*x^8-24*x^6-20*x^5+28*x^4+20*x^3+12*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
- A297741 5.10331 $[-(x+1)*(4*x^12+16*x^11+12*x^10-20*x^9-28*x^8-68*x^7+44*x^6+36*x^5+28*x^4+20*x^3+12*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
- A297750 6.16749 $[-(x+1)*(12*x^4+10*x^3-8*x^2-2*x-1)/(12*x^6+10*x^5-8*x^4-6*x^3+x^2-2*x+1) \text{ ogf}]$
- A297763 6.78771 $[-(18*x^4+12*x^3-7*x^2+2*x-1)/(18*x^5-6*x^4-x^3+3*x^2-4*x+1) \text{ ogf}]$
- A297809 10.5115 $[-x*(2*x^2-2*x-1)/(2*x^4-2*x^3-3*x^2+1) \text{ ogf}]$
- A297809 5.99414 $[-(48*f(x)+11)*(2*f(x)*x^4-2*f(x)*x^3-3*f(x)*x^2+2*x^3-2*x^2+f(x)-x) \text{ ogf}]$
- A297817 6.43776 $[(4*x^5-4*x^4-8*x^3+4*x^2+x+1)/(4*x^5+2*x^4-2*x^3-x^2-3*x+1) \text{ ogf}]$
- A297818 3.73314 $[(8*x^10-2*x^9-8*x^8+8*x^7-6*x^6+7*x^5-19*x^4-20*x^3+2*x^2-14*x-1)/(2*x^9+2*x^7+2*x^6-x^5+7*x^4-x^3-x^2+3*x-1) \text{ ogf}]$
- A297852 8.35278 $[-(4*x^5-4*x^4-6*x^3+1)/(2*x-1)/(2*x^4-4*x^3-x+1) \text{ ogf}]$
- A297853 5.28373 $[-(4*x^8+11*x^7+10*x^6-x^5-16*x^4-11*x^3+x^2+5*x+1)/(x-1)/(x^2+1)/(x^2+x-1)/(x^3+x^2-1) \text{ ogf}]$
- A297860 10.1527 $[-x*(2*x^2+2*x+1)/(x+1)/(2*x^3+2*x^2+x-1) \text{ ogf}]$
- A297860 5.88684 $[-(5*f(x)+2)*(2*f(x)*x^4+4*f(x)*x^3+3*f(x)*x^2+2*x^3+2*x^2-f(x)+x) \text{ ogf}]$
- A297870 11.6641 $[-x*(4*x^2-2*x-1)/(2*x-1)/(2*x^3+x^2-x-1) \text{ ogf}]$
- A297870 6.16396 $[-(523*f(x)+609)*(4*f(x)*x^4-3*f(x)*x^2+4*x^3-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
- A297883 6.96750 $[-(8*x^5-8*x^4-12*x^3-4*x^2+x+2)/(2*x-1)/(4*x^4-8*x^3-x+1) \text{ ogf}]$
- A297884 4.31575 $[-(8*x^10+12*x^9+16*x^8-7*x^7-22*x^6-26*x^5-x^4+16*x^3+11*x^2-x-4)/(x-1)/(2*x^3+x-1)/(x^3+x^2-1)/(x^3+x-1) \text{ ogf}]$
- A297901 6.41051 $[(2*x+1)*(12*x^4-12*x^3-3*x^2-2*x+2)/(16*x^5+4*x^4-8*x^3-3*x^2-x+1) \text{ ogf}]$
- A297909 5.23432 $[(108*f(x)+47)*(4*f(x)*x^4+8*f(x)*x^3+5*f(x)*x^2+4*x^3+7*x^2-f(x)+5*x+1) \text{ ogf}]$
- A297909 8.74778 $[-(4*x^3+7*x^2+5*x+1)/(x+1)/(4*x^3+4*x^2+x-1) \text{ ogf}]$
- A297917 4.01331 $[(126609+3719602*f(x))*(4*f(x)*x^4+4*f(x)*x^3-4*x^4+f(x)*x^2+2*x^3+3*f(x)*x+4*x^2-f(x)+x+1) \text{ ogf}]$
- A297917 7.36560 $[(4*x^4-2*x^3-4*x^2-x-1)/(4*x^4+4*x^3+x^2+3*x-1) \text{ ogf}]$
- A297928 12.7221 $[-(8*x^2-15*x+4)/(x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A297928 6.73522 $[(1395*f(x)+2096)*(8*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+8*x^2-f(x)-15*x+4) \text{ ogf}]$
- A297928 6.96950 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n), a(0)=4, a(1)=13, a(2)=43\} \text{ ogf}]$
- A297928 7.22066 $[-(-64*x^4+240*x^3-250*x^2+96*x-13)/(-64*x^5+232*x^4-298*x^3+169*x^2-43*x+4) \text{ lgdogf}]$
- A297937 5.41682 $[-(167*f(x)+718)*(4*f(x)*x^4+4*x^4-3*f(x)*x^2+4*x^3-f(x)*x+x^2+f(x)-4*x-1) \text{ ogf}]$
- A297937 9.49703 $[-(4*x^4+4*x^3+x^2-4*x-1)/(2*x-1)/(2*x^3+x^2-x-1) \text{ ogf}]$
- A297945 7.26037 $[(4*x^5-14*x^3+4*x^2+1)/(4*x^5+6*x^4-2*x^3+2*x^2-4*x+1) \text{ ogf}]$
- A297953 4.66628 $[-(296*f(x)+745)*(4*f(x)*x^4-4*f(x)*x^3+4*x^4+f(x)*x^2+2*x^3-2*f(x)*x-2*x^2+f(x)-x-1) \text{ ogf}]$

A297953 8.39932 $[-(x+1)*(4*x^3-2*x^2-1)/(2*x-1)/(x-1)/(2*x^2+x+1)$ ogf]
A297970 2.54989 $[(f(x)+113)*(f(x)*x^2-2*f(x)*x+f(x)-16*x-112)$ ogf]
A297970 4.78104 $[16*(x+7)/(x-1)^2$ ogf]
A297972 12.7098 $[-x*(2*x+1)/(2*x^3+3*x^2+x-1)$ ogf]
A297972 6.52663 $[-a(n+3)+a(n+2)+3*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=3]$ ogf]
A297972 6.64638 $[(59*f(x)+30)*(2*f(x)*x^3+3*f(x)*x^2+f(x)*x+2*x^2-f(x)+x)$ ogf]
A297972 8.94390 $[-(8*x^3+12*x^2+6*x+3)/(4*x^4+8*x^3+5*x^2-x-1)$ lgdogf]
A297980 5.52502 $[-(26436*f(x)+50759)*(2*f(x)*x^4-2*f(x)*x^3+2*x^4-3*f(x)*x^2-3*x^2+f(x)-5*x-1)$ ogf]
A297980 9.91477 $[-(2*x^4-3*x^2-5*x-1)/(2*x^4-2*x^3-3*x^2+1)$ ogf]
A297988 3.25107 $[(x-1)*(8*x^11+14*x^10-7*x^8+x^7-24*x^6-40*x^5-42*x^4-31*x^3-13*x^2-15*x-1)/(2*x^11+2*x^10+x^9+2*x^8-4*x^6-6*x^4-x^3+x^2-3*x+1)$ ogf]
A297996 12.1913 $[(2*x^4-4*x^3+x+2)/(x+1)/(x-1)^2$ ogf]
A297996 5.84169 $[{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=2, a(1)=3, a(2)=5, a(3)=2, a(4)=6}]$ ogf]
A297996 6.47078 $[-(1471*f(x)+13968)*(f(x)*x^3-2*x^4-f(x)*x^2+4*x^3-f(x)*x+f(x)-x-2)$ ogf]
A298014 8.14677 $[-(x+1)*(2*x^9+x^7-5*x^6-3*x^5-6*x^4-6*x^3-7*x^2-2*x-1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A298015 9.95611 $[(3*x^7+4*x^6+6*x^5+18*x^4+13*x^3+6*x^2+3*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A298016 9.98986 $[(x^6+12*x^5+12*x^4+10*x^3+12*x^2+6*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A298017 6.81451 $[(x+1)*(2*x^9+x^7-5*x^6-3*x^5-6*x^4-6*x^3-7*x^2-2*x-1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A298018 8.24613 $[-(3*x^7+4*x^6+6*x^5+18*x^4+13*x^3+6*x^2+3*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A298019 8.68397 $[-(x^6+12*x^5+12*x^4+10*x^3+12*x^2+6*x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
A298022 8.95557 $[-(2*x^8-2*x^5-3*x^4-4*x^3-4*x^2-2*x-1)/(x^2+x+1)/(x-1)^2$ ogf]
A298023 7.56483 $[(2*x^8-2*x^5-3*x^4-4*x^3-4*x^2-2*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
A298024 10.8690 $[(x^4+3*x^3+3*x^2+3*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A298024 6.58986 $[(3*f(x)+7)*(f(x)*x^4-f(x)*x^3-x^4-3*x^3-f(x)*x-6*x^2+f(x)-3*x-1)$ ogf]
A298025 8.86630 $[-(x^4+3*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x-1)^3$ ogf]
A298026 10.1144 $[-(-6*x^4-12*x^3-36*x^2-12*x-6)/(-x^6-6*x^5-3*x^4+3*x^2+6*x+1)$ lgdogf]
A298026 13.7168 $[(x^4+6*x^3+4*x^2+6*x+1)/(x-1)^2/(x+1)^2$ ogf]
A298026 9.18649 $[(f(x)-7)*(f(x)*x^4-x^4-2*f(x)*x^2-6*x^3-4*x^2+f(x)-6*x-1)$ ogf]
A298027 10.4228 $[-(x^4+6*x^3+4*x^2+6*x+1)/(x+1)^2/(x-1)^3$ ogf]
A298027 8.97520 $[-(-x^5-13*x^4-22*x^3-46*x^2-19*x-7)/(-x^6-6*x^5-3*x^4+3*x^2+6*x+1)$ lgdogf]
A298028 10.0721 $[-(3*x^4+24*x^3+18*x^2+24*x+3)/(x^6+3*x^5+9*x^4-9*x^2-3*x-1)$ lgdogf]
A298028 11.3311 $[-f(x)*x^4+x^4+2*f(x)*x^2+3*x^3+10*x^2-f(x)+3*x+1$ ogf]
A298028 13.4748 $[(x^4+3*x^3+10*x^2+3*x+1)/(x-1)^2/(x+1)^2$ ogf]
A298029 10.8668 $[-(3*x^7-9*x^5-3*x^4-4*x^3-2*x^2-2*x-1)/(x+1)/(x-1)^2$ ogf]
A298030 10.5874 $[(3*x^7-9*x^5-3*x^4-4*x^3-2*x^2-2*x-1)/(x+1)/(x-1)^3$ ogf]
A298031 11.5074 $[-(2*x^6-8*x^4-3*x^3-5*x^2-3*x-1)/(x+1)/(x-1)^2$ ogf]
A298032 11.2959 $[(2*x^6-8*x^4-3*x^3-5*x^2-3*x-1)/(x+1)/(x-1)^3$ ogf]
A298033 10.9725 $[-(12*x^3+36*x^2+18*x+6)/(7*x^5+5*x^4-2*x^3-4*x^2-5*x-1)$ lgdogf]
A298033 14.4709 $[(7*x^3+5*x^2+5*x+1)/(x+1)/(x-1)^2$ ogf]
A298033 7.45145 $[{a(n+4)-a(n+3)-a(n+2)+a(n+1), a(0)=1, a(1)=6, a(2)=12, a(3)=24}]$ ogf]
A298033 8.11785 $[-(f(x)-1)*(f(x)*x^3-f(x)*x^2-7*x^3-f(x)*x-5*x^2+f(x)-5*x-1)$ ogf]
A298034 14.0298 $[-(7*x^3+5*x^2+5*x+1)/(x+1)/(x-1)^3$ ogf]
A298034 7.68297 $[-(41*f(x)-416)*(f(x)*x^4-2*f(x)*x^3+7*x^3+2*f(x)*x+5*x^2-f(x)+5*x+1)$ ogf]
A298034 9.77832 $[-(-7*x^4-24*x^3-46*x^2-24*x-7)/(-7*x^5-5*x^4+2*x^3+4*x^2+5*x+1)$ lgdogf]
A298035 10.5833 $[(-3+4*f(x))*(f(x)*x^2-2*f(x)*x-16*x^2+f(x)-x-1)$ ogf]
A298035 18.0878 $[-(-33*x-3)/(-16*x^3+15*x^2+1)$ lgdogf]
A298035 18.4228 $[(16*x^2+x+1)/(x-1)^2$ ogf]
A298035 9.65855 $[{-a(n+3)+2*a(n+2)-a(n+1), a(0)=1, a(1)=3, a(2)=21}]$ ogf]
A298036 6.48583 $[-(f(x)-13)*(f(x)*x^4-x^4-2*f(x)*x^2-12*x^3-10*x^2+f(x)-12*x-1)$ ogf]
A298036 7.50924 $[(4*f(x)+45)*(f(x)*x^4-x^4-2*f(x)*x^2-6*x^3-22*x^2+f(x)-6*x-1)$ ogf]
A298057 8.09251 $[-(16*x^4+2*x^3+2*x^2-3*x-1)/(16*x^5-8*x^3-x^2-x+1)$ ogf]
A298078 13.0577 $[-(43*x^2-114*x+29)/(43*x^3-143*x^2+143*x-43)$ lgdogf]
A298078 14.8657 $[(43*x^2-100*x+43)/(x-1)^3$ ogf]
A298078 7.7925 $[-(113*f(x)-7296)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-43*x^2-f(x)+100*x-43)$ ogf]
A298078 8.47604 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-43, a(1)=-29, a(2)=-1}]$ ogf]
A298095 9.27198 $[-x*(x^2+x-1)/(x-1)/(2*x^4+x^3+2*x^2-1)$ ogf]
A298101 5.00744 $[{a(n+3)-323*a(n+2)+323*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=324}]$ ogf]
A298101 5.1847 $[(324*f(x)+1)*(f(x)*x^3-323*f(x)*x^2+323*f(x)*x+x^2-f(x)+x)$ ogf]
A298101 7.14477 $[-(-2*x^3+320*x^2+646*x-324)/(-x^4+322*x^3-322*x+1)$ lgdogf]
A298101 9.60444 $[-x*(x+1)/(x-1)/(x^2-322*x+1)$ ogf]
A298125 11.3485 $[(2*x^4-6*x^3-x^2-1)/(x-1)^3$ ogf]
A298125 6.32395 $[-(17*f(x)-1560)*(f(x)*x^3-2*x^4-3*f(x)*x^2+6*x^3+3*f(x)*x+x^2-f(x)+1)$ ogf]
A298125 8.54059 $[-(2*x^4-8*x^3+19*x^2+2*x+3)/(-2*x^5+8*x^4-5*x^3-x^2+x-1)$ lgdogf]
A298141 5.50863 $[-x*(x-1)*(3*x^6+6*x^5+2*x^4+3*x^3+2*x^2-2)/(x+1)/(x^8-2*x^7-6*x^6+2*x^5+2*x-1)$ ogf]
A298148 6.59168 $[2*(x-1)*(x+1)*(6*x^3+3*x^2-1)/(8*x^5+10*x^4-6*x^3-2*x^2-2*x+1)$ ogf]
A298158 10.2700 $[(4*x^3+6*x^2-x-1)/(2*x^2-1)/(x^2+x-1)$ ogf]
A298158 5.53001 $[(4441*f(x)+4514)*(2*f(x)*x^4+2*f(x)*x^3-3*f(x)*x^2-4*x^3-f(x)*x-6*x^2+f(x)+x$

+1) ogf]

- A298163 6.01202 $[-x*(2*x^5+x^4-2*x^3-2*x^2-2*x+2)/(x^2+x-1)/(x^5-x^3-x^2-x+1)$ ogf]
- A298179 9.47569 $[-x*(2*x^3+x^2+2*x-2)/(x^2+x-1)/(2*x^3+x-1)$ ogf]
- A298180 4.14160 $[-x*(2*x^8-12*x^7-12*x^6+6*x^4+3*x^3+3*x^2+3*x-3)/(x^2+x-1)/(2*x^8-8*x^7-4*x^6+2*x^4+3*x^3+x^2+x-1)$ ogf]
- A298185 6.21604 $[-x*(3*x^6+4*x^5-4*x^4+4*x^3+x^2-10*x+5)/(x-1)/(x^2+x-1)/(x^4+x-1)$ ogf]
- A298186 4.31044 $[-x*(5*x^10+7*x^7-2*x^6+6*x^5-6*x^4+7*x^3+x^2-16*x+8)/(x-1)/(x+1)/(x^4+x-1)/(x^5-x^4+x^3-x^2+2*x-1)$ ogf]
- A298189 7.55894 $[-2*(3*x^4+2*x^3+x^2-1)/(4*x^5+6*x^4-2*x^3+2*x^2-4*x+1)$ ogf]
- A298198 12.0713 $[4*(4*x-1)/(2*x-1)/(6*x-1)^2]$ ogf]
- A298198 5.83103 $[{-a(n+3)+14*a(n+2)-60*a(n+1)+72*a(n), a(0)=4, a(1)=40, a(2)=320}$ ogf]
- A298198 6.19876 $[-(f(x)-4)*(72*f(x)*x^3-60*f(x)*x^2+14*f(x)*x-f(x)-16*x+4)]$ ogf]
- A298198 9.82946 $[-(96*x^2+60*x-10)/(-48*x^3+44*x^2-12*x+1)]$ lgdogf]
- A298201 6.73903 $[-2*(300*x^4-812*x^3+651*x^2-183*x+16)/(x-1)/(5*x-1)/(2*x-1)/(4*x^2-7*x+1)$ ogf]
- A298215 7.22060 $[-(16*x^5-8*x^3-5*x^2-x+2)/(2*x-1)/(x-1)/(8*x^3+x-1)]$ ogf]
- A298234 10.8959 $[-(x+1)*(3*x+1)/(4*x^3+5*x^2+x-1)]$ ogf]
- A298234 5.49299 $[-(1443*f(x)+4789)*(4*f(x)*x^3+5*f(x)*x^2+f(x)*x+3*x^2-f(x)+4*x+1)]$ ogf]
- A298234 5.88188 $[{a(n+3)-a(n+2)-5*a(n+1)-4*a(n), a(0)=1, a(1)=5, a(2)=13}$ ogf]
- A298267 7.63775 $[-x*(x+1)*(3*x^4-2*x^3+4*x^2-2*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3]$ ogf]
- A298271 13.0194 $[-x/(x-1)/(x^2-322*x+1)]$ ogf]
- A298271 5.00744 $[{a(n+3)-323*a(n+2)+323*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=323}$ ogf]
- A298271 7.23297 $[f(x)*x^3-323*f(x)*x^2+323*f(x)*x-f(x)+x]$ ogf]
- A298271 8.13710 $[-(3*x^2-646*x+323)/(x^3-323*x^2+323*x-1)]$ lgdogf]
- A298300 6.91353 $[1/6*(x^2-5*x-2+(x^4+14*x^3+45*x^2+44*x+4)^(1/2))/(x^2+x+1)]$ revogf]
- A298300 7.47222 $[3*f(x)^2*x^3-f(x)^2*x^2+3*f(x)*x^2+5*f(x)*x-2*f(x)+3*x+2]$ ogf]
- A298308 17.3943 $[-(9*x^2-3)/(9*x^3+9*x+1)]$ lgdogf]
- A298308 23.1924 $[-9*x^3-9*x-1+f(x)^3]$ ogf]
- A298308 5.79811 $[{(-n-4)*a(n+4)+(-24-9*n)*a(n+3)-9*n*a(n+1), a(0)=1, a(1)=3, a(2)=-9, a(3)=48}$ ogf]
- A298311 22.3132 $[-(x+3)/(x^2-1)]$ ogf_with_Euler_transform]
- A298360 10.6348 $[(3*x^4+14*x^3+6*x^2+4*x+3)/(x^2+1)/(x+1)/(x-1)^2]$ ogf]
- A298364 11.8828 $[(3*x^3-2*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2]$ ogf]
- A298367 8.35002 $[-(14*x^4+5*x^3+2*x^2+x+1)/(14*x^5+5*x^4+2*x^3+x^2+x-1)]$ ogf]
- A298371 8.37985 $[-(7*x^4-13*x^3-9*x^2-5*x-3)/(-x^5-2*x^4-2*x^3-2*x^2+1)]$ lgdogf]
- A298371 8.37985 $[x^2*(x+1)/(x^4+x^3+x^2+x-1)^2]$ ogf]
- A298375 7.60034 $[-(x^6-2*x^5+x^3+x^2-x-2)/(x+1)^2/(x-1)^4]$ ogf]
- A298397 8.01452 $[-(20*x^4-55*x^3-125*x^2-65*x-23)/(-10*x^5-15*x^4-10*x^3+12*x^2+20*x+3)]$ lgdogf]
- A298397 9.22101 $[-4*x*(10*x^3+15*x^2+20*x+3)/(x+1)^2/(x-1)^3]$ ogf]
- A298421 5.76587 $[-(3*x^11+x^10+2*x^8-2*x^7+x^6-4*x^5+x^4-2*x^3+2*x^2+1)/(x^12-1)]$ ogf_with_Euler_transform]
- A298448 9.22727 $[-(8*x^4+4*x^2-2*x-1)/(8*x^5+8*x^4-8*x^3-2*x+1)]$ ogf]
- A298470 6.50665 $[(3*x^20+2*x^19-14*x^6+4*x^5+3*x^4+5*x^3+19*x^2+x+2)/(x^2+1)/(x+1)/(x-1)^2]$ ogf]
- A298474 8.11471 $[-(x^7-x^6-x^5+x^4-x^3-3*x^2-x-1)/(x+1)/(x-1)^2]$ ogf]
- A298489 3.64123 $[-(8*x^11-4*x^10-16*x^9-35*x^8+2*x^7+33*x^6+36*x^5-x^4-19*x^3-11*x^2+x+4)/(x-1)/(2*x^3+x-1)/(x^3+x^2-1)/(x^4-2*x^3-x+1)]$ ogf]
- A298564 10.0236 $[-(54*x^3+24*x^2+24*x-10)/(-18*x^4+27*x^3-7*x^2-3*x+1)]$ lgdogf]
- A298564 12.8661 $[x*(3*x+1)/(3*x-1)/(2*x-1)/(x-1)^2]$ ogf]
- A298564 4.22563 $[{(-24*n-78)*a(n+1)+(44*n+119)*a(n+2)+(-24*n-58)*a(n+3)+(4*n+9)*a(n+4), a(0)=0, a(1)=1, a(2)=10, a(3)=53}$ ogf]
- A298564 6.07062 $[-(1794656*f(x)+921609)*(6*f(x)*x^4-17*f(x)*x^3+17*f(x)*x^2-7*f(x)*x-3*x^2+f(x)-x)]$ ogf]
- A298569 11.2072 $[-(x-1)*(2*x+1)^2/(4*x^4-8*x^3-x+1)]$ ogf]
- A298569 5.79357 $[(11733*f(x)-1969)*(4*f(x)*x^4-8*f(x)*x^3+4*x^3-f(x)*x+f(x)-3*x-1)]$ ogf]
- A298570 5.04476 $[-(2*x^8+11*x^7+2*x^6-6*x^5-16*x^4-5*x^3+x^2+4*x+1)/(2*x^9-2*x^8-2*x^7-10*x^6+x^5+2*x^4+7*x^3-1)]$ ogf]
- A298584 4.26226 $[(x^12-3*x^10+x^9-4*x^8-5*x^7+6*x^6+7*x^5+5*x^4+8*x^3-6*x^2-1)/(x^3-x^2+2*x-1)/(x^6+x^5-2*x^4-4*x^3-x^2+x+1)]$ ogf]
- A298596 14.1388 $[-(x^3-x^2-x)/(x^2-1)]$ ogf_with_Euler_transform]
- A298598 11.7955 $[-(x^5-x^4-2*x^3+3*x^2+2*x)/(-x^4+2*x^2-1)]$ ogf_with_Euler_transform]
- A298599 15.9588 $[-(x^2+2*x)/(x^2-2*x+1)]$ ogf_with_Euler_transform]
- A298611 7.56377 $[16*f(x)^2*x^4-8*f(x)^2*x^3+f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1]$ ogf]
- A298611 9.11296 $[-(32*x^3-12*x^2+x-3)/(16*x^4-8*x^3+x^2-6*x+1)]$ lgdogf]
- A298662 3.89156 $[-(4*x^11-2*x^10-2*x^9+x^8-6*x^7+2*x^6-3*x^5+x^4+3*x^3+x-1)/(2*x^12-2*x^11+x^9-7*x^8-5*x^7+3*x^6+6*x^5+4*x^4-x^3-3*x^2-x+1)]$ ogf]
- A298677 10.8923 $[-(x^2+2*x-111)/(x^3-109*x^2-109*x+1)]$ lgdogf]
- A298677 16.2226 $[(x+1)/(x^2-110*x+1)]$ ogf]
- A298677 8.19851 $[(12208*f(x)+113)*(f(x)*x^2-110*f(x)*x+f(x)-x-1)]$ ogf]
- A298677 8.86584 $[{-a(n+2)+110*a(n+1)-a(n), a(0)=1, a(1)=111}$ ogf]

A298678 14.3649 $[-(2*x-1)/(2*x+1)/(x^2-4*x+1) \text{ ogf}]$
A298678 6.85891 $[\{-a(n+3)+2*a(n+2)+7*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=7\} \text{ ogf}]$
A298678 7.18244 $[(387*f(x)-44)*(2*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A298678 9.63720 $[-(8*x^3-20*x^2+14*x)/(4*x^4-16*x^3+3*x^2+4*x-1) \text{ lgdogf}]$
A298679 11.1277 $[-(-6*x^2+14*x+2)/(-2*x^3+7*x^2+2*x-1) \text{ lgdogf}]$
A298679 16.0733 $[3*x/(2*x+1)/(x^2-4*x+1) \text{ ogf}]$
A298679 6.51620 $[\{-a(n+3)+2*a(n+2)+7*a(n+1)-2*a(n), a(0)=0, a(1)=3, a(2)=6\} \text{ ogf}]$
A298679 6.82356 $[-(395*f(x)+84)*(2*f(x)*x^3-7*f(x)*x^2-2*f(x)*x+f(x)-3*x) \text{ ogf}]$
A298680 14.3027 $[-4*x^2/(2*x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A298680 5.92221 $[-(179*f(x)-48)*(2*f(x)*x^4-9*f(x)*x^3+5*f(x)*x^2+3*f(x)*x+4*x^2-f(x)) \text{ ogf}]$
A298680 9.24443 $[-(8*x^3-27*x^2+10*x+3)/(2*x^4-9*x^3+5*x^2+3*x-1) \text{ lgdogf}]$
A298681 11.8650 $[4*x*(2*x-1)/(2*x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A298681 5.79869 $[(25521*f(x)+10928)*(2*f(x)*x^4-9*f(x)*x^3+5*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+4*x) \text{ ogf}]$
A298681 7.56105 $[-(-12*x^4+44*x^3-37*x^2+10*x+1)/(-4*x^5+20*x^4-19*x^3-x^2+5*x-1) \text{ lgdogf}]$
A298682 5.31664 $[(f(x)+1)*(2*f(x)*x^4-9*f(x)*x^3+5*f(x)*x^2-5*x^3+3*f(x)*x-7*x^2-f(x)-x+1) \text{ ogf}]$
A298682 9.45949 $[(x+1)*(5*x^2+2*x-1)/(2*x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A298683 5.39105 $[(63*f(x)-88)*(2*f(x)*x^4-9*f(x)*x^3+5*f(x)*x^2+14*x^3+3*f(x)*x-7*x^2-f(x)-2*x+1) \text{ ogf}]$
A298683 9.67624 $[-(2*x-1)*(7*x^2-1)/(2*x+1)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A298720 3.55732 $[-(975*x^10-983*x^9-896*x+903)/(8*x^9-7)/(x-1)^2 \text{ ogf}]$
A298728 3.41781 $[-(1487*x^10-1495*x^9-1344*x+1351)/(8*x^9-7)/(x-1)^2 \text{ ogf}]$
A298747 12.8403 $[-(32*x^31-32*x^30+x^7-x^6-1)/(x-1)^2 \text{ ogf}]$
A298777 9.31720 $[(3*x^6-x^5+4*x^4+5*x^3-4*x^2-1)/(x^2+x-1) \text{ ogf}]$
A298784 12.9964 $[(x^2+1)*(x^2+3*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A298784 7.63906 $[-(f(x)+1)*(f(x)*x^4-f(x)*x^3-x^4-3*x^3-f(x)*x-2*x^2+f(x)-3*x-1) \text{ ogf}]$
A298785 10.2512 $[-(x^2+1)*(x^2+3*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A298786 12.7322 $[(x^4+2*x^3+4*x^2+2*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A298786 7.48381 $[-(7*f(x)+6)*(f(x)*x^4-f(x)*x^3-x^4-2*x^3-f(x)*x-4*x^2+f(x)-2*x-1) \text{ ogf}]$
A298787 10.2512 $[-(x^4+2*x^3+4*x^2+2*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A298788 9.15854 $[(x^4+x^3+4*x^2+x+1)*(x+1)^2/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A298789 24.9934 $[-x^3+2*x^2-3*x+4 \text{ ogf_with_Euler_transform}]$
A298789 8.53948 $[-(-4*x^4-2*x^3-12*x^2-2*x-4)/(-x^6-x^5-x^4+x^2+x+1) \text{ lgdogf}]$
A298789 9.30708 $[(x^2+1)*(x+1)^4/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A298790 7.60674 $[-(x^4+x^3+4*x^2+x+1)*(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A298791 25.2215 $[-x^3+2*x^2-3*x+5 \text{ ogf_with_Euler_transform}]$
A298791 7.67652 $[-(x^2+1)*(x+1)^4/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A298791 7.96896 $[-(-x^5-6*x^4-5*x^3-15*x^2-4*x-5)/(-x^6-x^5-x^4+x^2+x+1) \text{ lgdogf}]$
A298801 7.35735 $[(4*x^11-3*x^10-8*x^9+2*x^8+3*x^7+9*x^6-2*x^5+2*x^4-10*x^3+3*x^2-x+4)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A298802 11.4885 $[(x^2+1)*(x+1)^2/(x^4-2*x^3-2*x+1) \text{ ogf}]$
A298802 6.96548 $[(3*f(x)-1)*(f(x)*x^4-2*f(x)*x^3-x^4-2*x^3-2*f(x)*x-2*x^2+f(x)-2*x-1) \text{ ogf}]$
A298802 8.19090 $[-(4*x^5+8*x^3-8*x^2-4)/(x^7-x^6-x^5-3*x^4-3*x^3-x^2-x+1) \text{ lgdogf}]$
A298803 7.10361 $[-(2*x^7-3*x^6-6*x^5-9*x^4-9*x^3-7*x^2-4*x-1)/(x^2+x+1)/(x^4-x^3-x^2-x+1) \text{ ogf}]$
A298806 5.54835 $[(x^2+x+1)*(x^2-x+1)*(x^6+x^5-x^4+x^3-x^2+x+1)/(x^10-3*x^9+2*x^8-x^7-2*x^6+3*x^5-2*x^4-x^3+2*x^2-3*x+1) \text{ ogf}]$
A298807 5.15288 $[-(2*x^11-3*x^10-6*x^9-9*x^8-12*x^7-15*x^6-15*x^5-13*x^4-10*x^3-7*x^2-4*x-1)/(x^4+x^3+x^2+x+1)/(x^6-x^5-x^4-x^3-x^2-x+1) \text{ ogf}]$
A298810 4.83858 $[-(2*x^14-3*x^12-3*x^11-6*x^10-6*x^9-9*x^8-9*x^7-9*x^6-9*x^5-7*x^4-6*x^3-4*x^2-3*x-1)/(x^2+x+1)/(x^2-x+1)/(x^8-x^6-x^4-x^2+1) \text{ ogf}]$
A298881 11.945 $[-f(x)*(f(x)*x-f(x)+6*x) \text{ egf}]$
A298881 24.3020 $[-6*x/(x-1) \text{ egf}]$
A298881 29.3649 $[1/(-x+1) \text{ lgdegf}]$
A298881 8.92097 $[\{(-n-1)*a(n)+a(n+1), a(0)=0, a(1)=6\} \text{ ogf}]$
A298897 5.78778 $[2*f(x)*x^5-f(x)*x^4+2*f(x)*x^3-f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-x \text{ ogf}]$
A298897 9.21758 $[-x*(x^2+x-1)/(2*x-1)/(x^4+x^2-1) \text{ ogf}]$
A298914 5.28633 $[-(x+1)*(x^7+3*x^6+4*x^5+2*x^4+x^3+2*x^2-x-1)/(x-1)/(x^3+x^2+x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A298915 6.20053 $[-(4*x^8+4*x^7+4*x^6+4*x^5-2*x^4-8*x^2+2*x+1)/(2*x-1)/(x-1)/(x^2+x+1)/(x^4+x-1) \text{ ogf}]$
A298919 8.35621 $[-x*(x^6+3*x^2+3*x-4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A298920 6.38774 $[-(2*x^7+5*x^6+4*x^5-2*x^4+7*x^3+7*x^2-7*x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A298921 5.20378 $[x*(x^9+12*x^8+13*x^7-20*x^6-4*x^5-4*x^4-x^3-28*x^2-29*x+32)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A298931 5.58895 $[-(3*x^9+2*x^6+2*x^5+x^3+x^2)/(-x^10-x^7-x^6-x^4-x^3-1) \text{ ogf_with_Euler_transform}]$
A298950 8.46006 $[-(x^5+7*x^4+13*x^3+23*x^2+12*x+4)/(x^6+3*x^5+x^4-x^2-3*x-1) \text{ lgdogf}]$

A298950 9.73361 $[-(x^2+1)*(x^2+3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A298959 8.81815 $[-x*(2*x^3-3*x^2+2*x-2)/(x+1)/(2*x^4-4*x^3+3*x^2-3*x+1) \text{ ogf}]$
A298960 4.05922 $[-x*(2*x^9-8*x^8+14*x^7-6*x^6-3*x^4-8*x^3+8*x^2-6*x+3)/(x+1)/(2*x^{10}-8*x^9+16*x^8-16*x^7+8*x^6-9*x^5+5*x^3-5*x^2+4*x-1) \text{ ogf}]$
A298965 4.20207 $[-(24*x^7+2*x^6-19*x^5+3*x^4+10*x^3+17*x^2-4*x-4)/(12*x^8+8*x^7-19*x^6-2*x^5+11*x^4+11*x^3-3*x^2-7*x+1) \text{ ogf}]$
A298976 11.0976 $[-(20*x^4+42*x^3+18*x^2+10*x+3)/(6*x^3-1) \text{ ogf}]$
A298976 6.83693 $[\{-a(n+5)+6*a(n+2), a(0)=3, a(1)=10, a(2)=18, a(3)=60, a(4)=80\} \text{ ogf}]$
A298976 6.96123 $[(79345007*f(x)+437914749)*(6*f(x)*x^3+20*x^4+42*x^3+18*x^2-f(x)+10*x+3) \text{ ogf}]$
A298977 14.4510 $[-12*(3*x^2+7*x+1)/(7*x^2-1) \text{ ogf}]$
A298977 8.44327 $[-(2215*f(x)+74262)*(7*f(x)*x^2+36*x^2-f(x)+84*x+12) \text{ ogf}]$
A298977 8.53923 $[\{a(n+3)-7*a(n+1), a(0)=12, a(1)=84, a(2)=120\} \text{ ogf}]$
A298977 9.88753 $[-(-49*x^2-20*x-7)/(-21*x^4-49*x^3-4*x^2+7*x+1) \text{ lgdogf}]$
A298992 7.46423 $[x^2*(2*x^3+8*x^2+7*x+5)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A298992 8.13601 $[-(-8*x^4-42*x^3-56*x^2-58*x-12)/(-2*x^5-8*x^4-5*x^3+3*x^2+7*x+5) \text{ lgdogf}]$
A299074 12.5938 $[1/(x-1)/(6*x-1)/(24*x-1)/(2*x-1) \text{ ogf}]$
A299074 4.96655 $[(11427488057*f(x)+187476480)*(288*f(x)*x^4-492*f(x)*x^3+236*f(x)*x^2-33*f(x)*x+f(x)-1) \text{ ogf}]$
A299074 7.34635 $[-(-1152*x^3+1476*x^2-472*x+33)/(-288*x^4+492*x^3-236*x^2+33*x-1) \text{ lgdogf}]$
A299099 6.83105 $[-(x^4-x^3-x^2+x+1)/(x^5-x^4-2*x^3+3*x^2+x-1) \text{ ogf}]$
A299102 3.88021 $[-(x^9+x^8-4*x^7-6*x^6+8*x^5+9*x^4-5*x^3-5*x^2+x+1)/(x-1)/(x^9+2*x^8-3*x^7-9*x^6+3*x^5+14*x^4-x^3-7*x^2+1) \text{ ogf}]$
A299120 8.31685 $[-(x^4-5*x^3+10*x^2-5*x+1)/(x-1)^5 \text{ ogf}]$
A299120 8.77382 $[-(-x^4+6*x^3-15*x^2)/(-x^5+6*x^4-15*x^3+15*x^2-6*x+1) \text{ lgdogf}]$
A299174 12.4128 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=4\} \text{ ogf}]$
A299174 17.2516 $[-f(x)*x^2+2*f(x)*x-f(x)+2 \text{ ogf}]$
A299174 30.8439 $[2/(x-1)^2 \text{ ogf}]$
A299174 36.3518 $[2/(-x+1) \text{ lgdogf}]$
A299174 78.0400 $[[2] \text{ ogf_with_Euler_transform}]$
A299198 8.70877 $[-(-x^4+6*x^3-30*x^2+6*x-1)/(-x^5+6*x^4-20*x^3+24*x^2-11*x+2) \text{ lgdogf}]$
A299198 9.07164 $[-(x^4-5*x^3+15*x^2-9*x+2)/(x-1)^5 \text{ ogf}]$
A299206 14.0800 $[1/(48828125*x^2-4830*x+1) \text{ ogf}]$
A299206 5.33124 $[(1486547*f(x)-1953125)*(48828125*f(x)*x^2-4830*f(x)*x+f(x)-1) \text{ ogf}]$
A299206 5.78020 $[\{a(n+2)-4830*a(n+1)+48828125*a(n), a(0)=1, a(1)=4830\} \text{ ogf}]$
A299231 8.90996 $[-(x^7-2*x^6+2*x^5-x^4-x^3+x^2-x-1)/(x-1)^2 \text{ ogf}]$
A299232 9.61379 $[(x^6-2*x^5+2*x^4-x^3-x^2+x+2)/(x-1)^2 \text{ ogf}]$
A299250 10.7376 $[(x^4+8*x^3+10*x^2+2*x+9)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$
A299254 7.96278 $[-(x+1)*(x^2+x+1)*(x^4+3*x^3+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A299255 14.9901 $[-(-7*x^2-4*x-7)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A299255 38.1813 $[x^2-5*x+7 \text{ ogf_with_Euler_transform}]$
A299255 9.31424 $[-(x+1)^5/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A299256 11.3889 $[(2*x+1)*(x^4-2*x^3-2*x^2-2*x-1)/(x+1)/(x-1)^3 \text{ ogf}]$
A299257 6.47874 $[(x+1)*(2*x^8-4*x^7+3*x^6-5*x^5+x^4-3*x^3-x^2-x-1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A299258 29.2358 $[-x^5+x^4-2*x+5 \text{ ogf_with_Euler_transform}]$
A299258 8.28480 $[-(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
A299259 10.0341 $[-(5*x^4+6*x^3+14*x^2+6*x+5)/(x^6+x^5+x^4-x^2-x-1) \text{ lgdogf}]$
A299259 29.3561 $[-x^3+x^2-2*x+5 \text{ ogf_with_Euler_transform}]$
A299259 9.63674 $[-(x^2+1)*(x+1)^3/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A299260 5.96922 $[(x+1)*(x^2+x+1)*(x^4+3*x^3+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A299261 10.9129 $[-(-x^3-9*x^2-6*x-8)/(-x^4-x^3+x+1) \text{ lgdogf}]$
A299261 31.2135 $[x^2-5*x+8 \text{ ogf_with_Euler_transform}]$
A299261 7.07866 $[(x+1)^5/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A299262 10.4424 $[-(2*x+1)*(x^4-2*x^3-2*x^2-2*x-1)/(x+1)/(x-1)^4 \text{ ogf}]$
A299262 8.50548 $[-(3*x^5-11*x^4-48*x^3-52*x^2-29*x-7)/(2*x^7-3*x^6-8*x^5-3*x^4+2*x^3+5*x^2+4*x+1) \text{ lgdogf}]$
A299263 5.14814 $[-(x+1)*(2*x^8-4*x^7+3*x^6-5*x^5+x^4-3*x^3-x^2-x-1)/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A299264 24.9178 $[-x^5+x^4-2*x+6 \text{ ogf_with_Euler_transform}]$
A299264 6.22153 $[(x^2+x+1)*(x^2-x+1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x-1)^4 \text{ ogf}]$
A299265 23.4747 $[-x^3+x^2-2*x+6 \text{ ogf_with_Euler_transform}]$
A299265 7.15459 $[(x^2+1)*(x+1)^3/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
A299266 5.80667 $[-(4*x^{12}-4*x^{11}+x^{10}+5*x^8+20*x^7+18*x^6+24*x^5+14*x^4+16*x^3+5*x^2+4*x+1)/(x+1)/(x^2+x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
A299267 5.49634 $[(4*x^{12}-4*x^{11}+x^{10}+5*x^8+20*x^7+18*x^6+24*x^5+14*x^4+16*x^3+5*x^2+4*x+1)/(x+1)/(x^2+x+1)/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A299268 8.86413 $[-(x^6+27*x^4+30*x^3+15*x^2+6*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A299269 6.77727 $[(x^6+27*x^4+30*x^3+15*x^2+6*x+1)/(x+1)^3/(x-1)^4 \text{ ogf}]$
A299270 8.79861 $[-f(x)^2*x^4+f(x)^2*x^3-f(x)^2*x^2+2*f(x)*x^2-2*f(x)*x+f(x)+x-1 \text{ ogf}]$
A299271 5.70788 $[(24*f(x)-19)*(f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2+2*f(x)*x^3-2*f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1) \text{ ogf}]$
A299272 7.02316 $[-(x^2+1)*(x^4+3*x^3+5*x^2+3*x+1)*(x+1)^3/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$

A299273 6.26883 $[(x^2+1)*(x^4+3*x^3+5*x^2+3*x+1)*(x+1)^3/(x^2+x+1)^3/(x-1)^4$ ogf]
 A299276 16.4000 $[-x^5+x^4-x^3+x^2-x+5$ ogf_with_Euler_transform]
 A299276 6.08014 $[(x^2+1)*(x^2-x+1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x-1)^4$ ogf]
 A299279 8.57615 $[-(4*x^7-3*x^6+39*x^4+44*x^3+27*x^2+8*x+1)/(x-1)^3/(x+1)^3$ ogf]
 A299280 6.61480 $[(4*x^7-3*x^6+39*x^4+44*x^3+27*x^2+8*x+1)/(x+1)^3/(x-1)^4$ ogf]
 A299281 5.88962 $[-(x+1)*(x^3+x^2+1)*(x^6-2*x^5+x^4+3*x^2+2*x+1)/(x^2+1)^2/(x-1)^3$ ogf]
 A299282 5.34978 $[(x+1)*(x^3+x^2+1)*(x^6-2*x^5+x^4+3*x^2+2*x+1)/(x^2+1)^2/(x-1)^4$ ogf]
 A299283 7.41364 $[-(x^6+5*x^5+9*x^4+11*x^3+9*x^2+5*x+1)/(x^2+1)/(x+1)/(x-1)^3$ ogf]
 A299284 6.45454 $[(x^6+5*x^5+9*x^4+11*x^3+9*x^2+5*x+1)/(x^2+1)/(x+1)/(x-1)^4$ ogf]
 A299285 6.98509 $[-(x^6+8*x^5+14*x^4+17*x^3+14*x^2+8*x+1)/(x^2+1)/(x+1)/(x-1)^3$ ogf]
 A299286 6.15363 $[(x^6+8*x^5+14*x^4+17*x^3+14*x^2+8*x+1)/(x^2+1)/(x+1)/(x-1)^4$ ogf]
 A299287 10.3823 $[-(x^4+8*x^3+13*x^2+8*x+1)/(x+1)/(x-1)^3$ ogf]
 A299287 6.13497 $[(197*f(x)+258)*(f(x)*x^4-2*f(x)*x^3+x^4+8*x^3+2*f(x)*x+13*x^2-f(x)+8*x+1)$ ogf]
 A299287 7.86230 $[-(-10*x^4-46*x^3-74*x^2-46*x-10)/(-x^6-8*x^5-12*x^4+12*x^2+8*x+1)$ lgdogf]
 A299288 8.71203 $[(x^4+8*x^3+13*x^2+8*x+1)/(x+1)/(x-1)^4$ ogf]
 A299289 5.46704 $[-(25*f(x)+59)*(f(x)*x^4-2*f(x)*x^3+x^4+6*x^3+2*f(x)*x+12*x^2-f(x)+6*x+1)$ ogf]
 A299289 9.39209 $[-(x^4+6*x^3+12*x^2+6*x+1)/(x+1)/(x-1)^3$ ogf]
 A299290 8.14557 $[(x^4+6*x^3+12*x^2+6*x+1)/(x+1)/(x-1)^4$ ogf]
 A299296 7.11697 $[-1/2*(-12*x^2+(x^2-6*x+1)^(1/2)+7*x-1)/x/(6*x-1)/(x^2-6*x+1)^(1/2)$ lgdogf]
 A299296 8.52472 $[6*f(x)^2*x+3*f(x)*x^2-f(x)^2-8*f(x)*x+f(x)+4*x$ ogf]
 A299316 3.31240 $[(4*x^11-11*x^10-6*x^9+21*x^8-6*x^7-13*x^6+37*x^5-10*x^4-20*x^3+8*x^2-x+1)/(2*x^10-4*x^9+3*x^8-3*x^7-x^6-4*x^5+10*x^4+5*x^3-5*x^2-2*x+1)$ ogf]
 A299322 5.08431 $[(x^8-2*x^7+2*x^6-2*x^5+x^4+x^2+x+1)/(x-1)/(2*x^2-1)/(x^2+1)$ ogf]
 A299335 11.4251 $[-1/(x+1)^2/(x-1)^7$ ogf]
 A299335 18.4360 $[-(-9*x-5)/(-x^2+1)$ lgdogf]
 A299335 38.3445 $[[5+2*x]$ ogf_with_Euler_transform]
 A299335 5.96458 $[\{(n+3)*a(n+3)-5*a(n+2)+(-10-n)*a(n+1), a(0)=1, a(1)=5, a(2)=17\}$ ogf]
 A299336 18.0345 $[-(-11*x-3)/(-x^2+1)$ lgdogf]
 A299336 38.3801 $[[3+4*x]$ ogf_with_Euler_transform]
 A299336 5.96731 $[\{(n+3)*a(n+3)-3*a(n+2)+(-12-n)*a(n+1), a(0)=1, a(1)=3, a(2)=10\}$ ogf]
 A299336 7.58462 $[-1/(x+1)^4/(x-1)^7$ ogf]
 A299337 18.0727 $[-(-12*x-2)/(-x^2+1)$ lgdogf]
 A299337 38.4698 $[[2+5*x]$ ogf_with_Euler_transform]
 A299337 6.02424 $[\{(n+3)*a(n+3)-2*a(n+2)+(-13-n)*a(n+1), a(0)=1, a(1)=2, a(2)=8\}$ ogf]
 A299337 7.26136 $[-1/(x+1)^5/(x-1)^7$ ogf]
 A299338 17.8578 $[-(-13*x-1)/(-x^2+1)$ lgdogf]
 A299338 38.0199 $[[1+6*x]$ ogf_with_Euler_transform]
 A299338 5.95259 $[\{(n+3)*a(n+3)-a(n+2)+(-14-n)*a(n+1), a(0)=1, a(1)=1, a(2)=7\}$ ogf]
 A299338 6.32755 $[-1/(x+1)^6/(x-1)^7$ ogf]
 A299412 8.45075 $[-(9*x^5+23*x^4+82*x^3+52*x^2+44*x+6)/(3*x^6+5*x^5+10*x^4-x^3-11*x^2-4*x-2)$ lgdogf]
 A299412 8.59646 $[3*x*(3*x^4+5*x^3+13*x^2+4*x+2)/(x+1)^3/(x-1)^4$ ogf]
 A299443 7.60223 $[f(x)^2*x^4+2*f(x)^2*x^3+7*f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1$ ogf]
 A299443 9.40776 $[-(2*x^3+3*x^2+7*x-3)/(x^4+2*x^3+7*x^2-6*x+1)$ lgdogf]
 A299501 7.89842 $[-f(x)^2*x^4+2*f(x)^2*x^3-7*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1$ ogf]
 A299501 9.77430 $[-(2*x^3-3*x^2+7*x-3)/(x^4-2*x^3+7*x^2-6*x+1)$ lgdogf]
 A299502 7.21418 $[16*f(x)^2*x^4+8*f(x)^2*x^3+f(x)^2*x^2-6*f(x)^2*x+f(x)^2-1$ ogf]
 A299502 8.69177 $[-(32*x^3+12*x^2+x-3)/(16*x^4+8*x^3+x^2-6*x+1)$ lgdogf]
 A299507 3.28104 $[\{(-n^2-n)*a(n)+(13*n^2+17*n+4)*a(n+1)+(13*n^2+61*n+70)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=1, a(1)=3, a(2)=33\}$ ogf]
 A299507 6.20737 $[f(x)^2*x^2-14*f(x)^2*x-f(x)*x^2+f(x)^2+14*f(x)*x-f(x)-3*x$ ogf]
 A299529 5.14194 $[-(20519*f(x)+250205)*(-17*x^3-35*x^2+f(x)-35*x-5)$ ogf]
 A299529 5.40905 $[\{a(n+4), a(0)=5, a(1)=35, a(2)=35, a(3)=17\}$ ogf]
 A299530 5.01104 $[-(404889*f(x)+6929861)*(-17*x^3-38*x^2+f(x)-45*x-10)$ ogf]
 A299530 5.39651 $[\{a(n+4), a(0)=10, a(1)=45, a(2)=38, a(3)=17\}$ ogf]
 A299576 4.00496 $[(x-1)*(x^11+2*x^10-2*x^9-5*x^7-14*x^6-10*x^5-5*x^4-5*x^3+7*x^2+1)/(x^9-2*x^6-2*x^5-4*x^4+x^3+x^2+2*x-1)$ ogf]
 A299590 9.14242 $[-(x^7-x^4+2*x^2+3)/(x^2+1)/(x^3+x^2+x-1)$ ogf]
 A299591 5.44192 $[-(3*x^8+4*x^7-6*x^6-12*x^5+x^4+8*x^3-x^2-5)/(x^3-x^2-1)/(x^3+2*x^2+x-1)$ ogf]
 A299592 5.19020 $[-(10*x^8+14*x^7-10*x^6-33*x^5-9*x^4-2*x^3-3*x^2-8)/(x^3-x^2-1)/(x^3+2*x^2+x-1)$ ogf]
 A299593 4.85549 $[-(29*x^8+39*x^7-23*x^6-92*x^5-42*x^4-32*x^3-7*x^2-2*x-13)/(x^3-x^2-1)/(x^3+2*x^2+x-1)$ ogf]
 A299594 4.90574 $[-(73*x^8+102*x^7-49*x^6-234*x^5-127*x^4-96*x^3-18*x^2-5*x-21)/(x^3-x^2-1)/(x^3+2*x^2+x-1)$ ogf]
 A299639 10.8629 $[-x*(51453*x^3-52162*x^2+3*x-4)/(x-1)^2$ ogf]
 A299639 4.66467 $[(65783041368882442966917945*f(x)+131391884677193788212734256044864)*(51453*x^4+f(x)*x^2-52162*x^3-2*f(x)*x+3*x^2+f(x)-4*x)$ ogf]

A299639 7.41117 $[-(-51453*x^3+154359*x^2-104321*x-5)/(51453*x^4-103615*x^3+52165*x^2-7*x+4)$
 $\text{lgdogf}]$

A299640 8.86133 $[-x*(50743*x^6-51120*x^5-314*x^4-13*x^3-5*x^2-1)/(x-1)^2 \text{ ogf}]$

A299641 12.0706 $[(4*x^3+5*x^2+4*x+4)/(x^2+1)/(x+1)/(x-1)^2 \text{ ogf}]$

A299645 10.5434 $[-x*(x+3)*(3*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

A299645 11.2280 $[-(-9*x^3-43*x^2-31*x-13)/(-3*x^4-10*x^3+10*x+3) \text{ lgdogf}]$

A299646 10.3255 $[-(-x^3+5*x^2+38*x+14)/(-x^4+5*x^3+6*x^2-9*x-1) \text{ lgdogf}]$

A299646 10.8551 $[-(x^3-4*x^2-10*x-1)/(x-1)^4 \text{ ogf}]$

A299646 4.03188 $[\{(6481*n^2+39287*n+52650)*a(n+1)+(1318*n^2+45314*n+124080)*a(n$
 $+2)+(-7799*n^2-41761*n-55092)*a(n+3), a(0)=1, a(1)=14, a(2)=54\} \text{ ogf}]$

A299646 5.53395
 $[(20711712*f(x)+194693419)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-4*x^2+f(x)-10*x-1)$
 $\text{ogf}]$

A299647 11.7972 $[-(-3*x^3-13*x^2-20*x-8)/(-3*x^4-5*x^3+5*x+3) \text{ lgdogf}]$

A299647 14.3114 $[(3*x^2+5*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$

A299647 7.72562 $[-a(n+3)+a(n+2)+a(n+1)-a(n), a(0)=3, a(1)=8, a(2)=14] \text{ ogf}]$

A299647 7.7946 $[(7*f(x)-13)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-5*x-3) \text{ ogf}]$

A299649 6.89340 $[-(6*x^4+x^3-3*x^2-4*x-4)/(6*x^5+x^4-9*x^3-5*x^2-7*x+1) \text{ ogf}]$

A299656 4.14641 $[-(x+1)*(24*x^6+8*x^5+13*x^4+10*x^3+9*x^2-4)/$
 $(12*x^8+32*x^7+17*x^6+15*x^5+18*x^4+6*x^3-3*x^2-7*x+1) \text{ ogf}]$

A299723 5.00886 $[(2*x^6+10*x^5+11*x^4-17*x^3-25*x^2-12*x-1)/$
 $(2*x^6+11*x^5+25*x^4+20*x^3+8*x^2+6*x-1) \text{ ogf}]$

A299735 4.31799 $[-(24*x^7+14*x^6-25*x^5+x^4+2*x^3+20*x^2-4)/$
 $(12*x^8+20*x^7-23*x^6-5*x^5+6*x^4+13*x^3+4*x^2-8*x+1) \text{ ogf}]$

A299784 9.87419 $[-(3*x^9+7*x^8-6*x^7+x^6-4*x^5+2*x^4-4*x^3+5*x^2+5*x+5)/(x-1)/(x^2+x+1) \text{ ogf}]$

A299785 2.34776 $[-(f(x)-1)^3 \text{ ogf}]$

A299845 3.14870 $[\{(n^2+2*n)*a(n+1)+(-19*n^2-50*n-30)*a(n+2)+(19*n^2+102*n+134)*a(n+3)+(-$
 $n^2-6*n-8)*a(n+4), a(0)=1, a(1)=1, a(2)=25, a(3)=425\} \text{ ogf}]$

A299845 5.48108 $[f(x)^2*x^2-f(x)*x^3-18*f(x)^2*x+17*f(x)*x^2+f(x)^2+17*f(x)*x-25*x^2-f(x)$
 $\text{ogf}]$

A299853 11.3051 $[-11664*x^4+4*f(x)^3-648*f(x)*x^2-9*f(x)^2+216*x^2+6*f(x)-1 \text{ ogf}]$

A299853 8.02573 $[\{(-108*n^2+216*n-96)*a(n)+(n^2+3*n+2)*a(n+2), a(0)=1, a(1)=12, a(2)=12\} \text{ ogf}]$

A299854 17.0886 $[-11664+648*f(x)-9*f(x)^2+4*f(x)^3*x^2 \text{ ogf}]$

A299854 7.23889 $[\{(108*n^2+432*n+420)*a(n+1)+(-n^2-7*n-10)*a(n+3), a(0)=36, a(1)=-144, a(2)=864\}$
 $\text{ogf}]$

A299855 18.5559 $[108*x^2-1+3*f(x)^2-2*f(x)^3 \text{ ogf}]$

A299855 7.63186 $[\{(-108*n^2+48)*a(n)+(n^2+3*n+2)*a(n+2), a(0)=1, a(1)=6, a(2)=-12\} \text{ ogf}]$

A299909 5.11194 $[(x^{10}+5*x^9+7*x^8+11*x^7+12*x^6+6*x^5+12*x^4+11*x^3+7*x^2+5*x+1)/(x^2+1)/$
 $(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A299913 14.2782 $[-x*(2*x+1)/(x+1)/(8*x^2-1) \text{ ogf}]$

A299913 7.33203 $[-(f(x)+1)*(8*f(x)*x^3+8*f(x)*x^2-f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$

A299913 7.33204 $[\{a(n+3)+a(n+2)-8*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=1\} \text{ ogf}]$

A299913 9.57478 $[-(-32*x^3-40*x^2-16*x-1)/(-16*x^4-24*x^3-6*x^2+3*x+1) \text{ lgdogf}]$

A299914 12.8498 $[-x*(3*x^2-x-1)/(12*x^4-9*x^2+1) \text{ ogf}]$

A299914 7.5159 $[-(648*f(x)+197)*(12*f(x)*x^4-9*f(x)*x^2+3*x^3-x^2+f(x)-x) \text{ ogf}]$

A299915 12.4897 $[-12*f(x)*x^2+9*f(x)*x-f(x)+x \text{ ogf}]$

A299915 14.9876 $[-(24*x-9)/(12*x^2-9*x+1) \text{ lgdogf}]$

A299915 22.0406 $[x/(12*x^2-9*x+1) \text{ ogf}]$

A299915 9.13880 $[\{a(n+2)-9*a(n+1)+12*a(n), a(0)=0, a(1)=1\} \text{ ogf}]$

A299916 10.5274 $[-(-36*x^2+24*x-6)/(-36*x^3+39*x^2-12*x+1) \text{ lgdogf}]$

A299916 15.7912 $[-(3*x-1)/(12*x^2-9*x+1) \text{ ogf}]$

A299916 7.98236 $[-(37*f(x)-1)*(12*f(x)*x^2-9*f(x)*x+f(x)+3*x-1) \text{ ogf}]$

A299916 8.75173 $[\{a(n+2)-9*a(n+1)+12*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$

A299921 7.06239 $[-x*(x+1)*(x^6+3*x^5+6*x^4-25*x^3+6*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6-34*x^3+1)$
 $\text{ogf}]$

A299958 23.1836 $[x/(1-25*x)^{(1/5)} \text{ revogf}]$

A299960 14.7849 $[-(4*x-1)/(16*x-1)/(x-1) \text{ ogf}]$

A299960 7.39242 $[-(189*f(x)-20)*(16*f(x)*x^2-17*f(x)*x+f(x)+4*x-1) \text{ ogf}]$

A299960 8.17515 $[\{a(n+2)-17*a(n+1)+16*a(n), a(0)=1, a(1)=13\} \text{ ogf}]$

A299960 9.92697 $[-(-64*x^2+32*x-13)/(-64*x^3+84*x^2-21*x+1) \text{ lgdogf}]$

A299965 11.0583 $[-2*x*(2*x+1)*(x-10)/(x-1)^4 \text{ ogf}]$

A299965 12.1966 $[-(-4*x^2+53*x+59)/(-2*x^3+21*x^2-9*x-10) \text{ lgdogf}]$

A299965 4.04571 $[\{(30+10*n)*a(n+4)+(-41+9*n)*a(n+3)+(-74-21*n)*a(n+2)+(4+2*n)*a(n$
 $+1), a(0)=0, a(1)=20, a(2)=118, a(3)=348\} \text{ ogf}]$

A299965 5.60385
 $[(1441476*f(x)+39143765)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-38*x^2+f(x)-20*x)$
 $\text{ogf}]$

A300067 14.4579 $[-x^3*(2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A300068 14.8336 $[x^3*(x^3+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A300069 19.6562 $[x^5-2*x+2] \text{ ogf_with_Euler_transform}]$

A300069 7.42306 $[-x^3*(x+1)/(x-1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$

A300075 9.21855 $[-x*(2*x^4+2*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A300076 17.5146 $[x*(x^5+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A300159 10.9888 $[-(x^2-5*x+5)/(x^3-4*x^2+5*x-2)$ lgdegf]

A300177 4.89915 $[-(853*f(x)+153)*(6*f(x)*x^3+7*f(x)*x^2+7*f(x)*x+3*x^2-f(x)+4*x+4)$ ogf]

A300177 5.06956 $[{a(n+3)-7*a(n+2)-7*a(n+1)-6*a(n), a(0)=4, a(1)=32, a(2)=255}$ ogf]

A300177 9.55736 $[-(3*x^2+4*x+4)/(6*x^3+7*x^2+7*x-1)$ ogf]

A300178 4.42180 $[-(5*x^5+x^4+5*x^3-25*x^2-16*x-8)/(10*x^6+x^5+10*x^4-51*x^3-27*x^2-14*x+1)$ ogf]

A300203 7.81812 $[-(6*x^4+7*x^3-4)/(6*x^5+13*x^4-5*x^3+2*x^2-8*x+1)$ ogf]

A300210 4.25924 $[-(24*x^7+44*x^6+21*x^5+15*x^4+13*x^3+12*x^2-4)/(12*x^8+44*x^7+25*x^6+4*x^5+15*x^4+8*x^3+4*x^2-8*x+1)$ ogf]

A300254 11.4724 $[50*(5*x^2+13*x+2)/(x-1)^4$ ogf]

A300254 12.6534 $[-(10*x^2+49*x+21)/(5*x^3+8*x^2-11*x-2)$ lgdogf]

A300254 4.07788 $[{(2*n+8)*a(n+4)+(12+11*n)*a(n+3)+(-65-8*n)*a(n+2)+(-15-5*n)*a(n+1), a(0)=100, a(1)=1050, a(2)=3850, a(3)=9500}$ ogf]

A300254 5.69822 $[(19975040*f(x)+9500448051)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-250*x^2+f(x)-650*x-100)$ ogf]

A300290 10.9561 $[-x*(3*x^4+3*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]

A300293 16.3688 $[x^2*(x^4+x^3+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]

A300344 7.45875 $[-(2*x^4+2*x^3+2*x^2+x+1)/(x^5+2*x^4+3*x^3+2*x^2+x-1)$ ogf]

A300345 5.18623 $[(2*x^9+x^8-4*x^7-3*x^6-5*x^5-4*x^4+2*x^3-4*x^2+4*x+1)/(x^4+x-1)/(x^4+2*x^3+2*x^2+x-1)$ ogf]

A300367 3.90151 $[-x*(x^{12}-x^{11}-x^{10}-x^9+x^7+x^6-x^5-x^3-2*x^2-1)/(x^2+1)/(x^5-x^4-x^3-x-1)/(x^7-x^6+x^4+2*x^3+x^2+x-1)$ ogf]

A300374 6.29058 $[-(2*x^6-3*x^5-x^4-4*x^3-2*x^2+3*x+1)/(x^7-3*x^6+x^5+2*x^3+4*x^2-1)$ ogf]

A300402 10.0059 $[(8*f(x)-3)*(x^4+f(x)*x+x^2-f(x)+1)$ ogf]

A300402 16.1320 $[-(x^2+x+1)*(x^2-x+1)/(x-1)$ ogf]

A300402 27.1869 $[[-x^5+x+1]$ ogf_with_Euler_transform]

A300402 7.31913 $[{-a(n+5)+a(n+4), a(0)=1, a(1)=1, a(2)=2, a(3)=2, a(4)=3}$ ogf]

A300403 11.4931 $[-(-2*x^3+3*x^2+1)/(x^4-x^3+x-1)$ lgdogf]

A300403 17.3674 $[-x^2*(x^2-x+1)*(x+1)/(x-1)$ ogf]

A300403 26.8797 $[-x^5+x^2+1]$ ogf_with_Euler_transform]

A300403 6.62317 $[{-a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=1, a(4)=1, a(5)=2}$ ogf]

A300403 8.22667 $[-(14*f(x)^2+20*f(x)+5)*(x^5+f(x)*x+x^2-f(x))$ ogf]

A300404 10.9787 $[-(-2*x^3+2*x^2+2*x+2)/(x^4-x^2+2*x-2)$ lgdogf]

A300404 16.1320 $[-(x^3+x^2+2)/(x-1)$ ogf]

A300404 8.23402 $[{a(n+4)-a(n+3), a(0)=2, a(1)=2, a(2)=3, a(3)=4}$ ogf]

A300404 9.2996 $[-(17*f(x)-23)*(x^3+f(x)*x+x^2-f(x)+2)$ ogf]

A300415 15.6886 $[x*(x^2-2*x-2)/(x-1)/(x+1)$ ogf_with_Euler_transform]

A300415 16.7808 $[-(x^3-2*x^2-2*x)/(x^2+1)$ ogf_with_Euler_transform]

A300421 7.65104 $[(x^6-x^4-3*x^3+1)/(x^6+2*x^5+3*x^4-x^2-3*x+1)$ ogf]

A300438 11.4758 $[-(x^4+4*x^3-x^2-2*x-4)/(x^5-3*x^3-3*x^2+1)$ lgdogf]

A300438 12.5191 $[(x+1)^3/(x^4-x^3-2*x^2-x+1)$ ogf]

A300438 7.03625 $[(7*f(x)+3)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2-x^3-f(x)*x-3*x^2+f(x)-3*x-1)$ ogf]

A300451 11.5742 $[-(-14*x^2+2*x-2)/(-14*x^3+15*x^2-6*x+1)$ lgdogf]

A300451 12.5076 $[-(7*x^2-4*x+1)/(2*x-1)^3$ ogf]

A300451 6.86259 $[(4*f(x)-13)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+7*x^2-f(x)-4*x+1)$ ogf]

A300451 6.86260 $[{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=2, a(2)=7}$ ogf]

A300467 4.87441 $[(x^6-2*x^4-2*x^3-10*x^2+5*x+4)/(x-1)/(x+1)/(x^5-x^4+5*x^3-2*x^2+6*x-1)$ ogf]

A300500 6.02987 $[-(2*x^6-x^5-2*x^4-6*x^3-2*x^2-x+2)/(x-1)/(x^6-x^5-4*x^3-x+1)$ ogf]

A300522 12.2263 $[5*(7*x^2+16*x+2)/(x-1)^4$ ogf]

A300522 12.9455 $[-(14*x^2+62*x+24)/(7*x^3+9*x^2-14*x-2)$ lgdogf]

A300522 4.23220 $[{(2*n+8)*a(n+4)+(18+14*n)*a(n+3)+(-80-9*n)*a(n+2)+(-21-7*n)*a(n+1), a(0)=10, a(1)=120, a(2)=455, a(3)=1140}$ ogf]

A300522 6.28783 $[(6985*f(x)+406162)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-35*x^2+f(x)-80*x-10)$ ogf]

A300523 11.8358 $[5*(2*x^2+16*x+7)/(x-1)^4$ ogf]

A300523 12.7191 $[-(4*x^2+52*x+44)/(2*x^3+14*x^2-9*x-7)$ lgdogf]

A300523 4.09700 $[{(7*n+28)*a(n+4)+(-17+9*n)*a(n+3)+(-80-14*n)*a(n+2)+(-6-2*n)*a(n+1), a(0)=35, a(1)=220, a(2)=680, a(3)=1540}$ ogf]

A300523 6.08698 $[(4995*f(x)+361759)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-10*x^2+f(x)-80*x-35)$ ogf]

A300533 7.41683 $[-(x^5+2*x^4+3*x^3+2*x^2-2*x-1)/(x^6-2*x^3-4*x^2-x+1)$ ogf]

A300541 3.81456 $[(x^9+3*x^8-2*x^7-7*x^6-11*x^5+2*x^4+4*x^3-7*x^2-6*x-1)/(x+1)/(2*x^7+2*x^6+2*x^5-5*x^4-3*x^3+3*x^2+6*x-1)$ ogf]

A300574 11.6114 $[-(x^6-x^5-x^4+x^2-1)/(-x^8+1)$ ogf_with_Euler_transform]

A300574 7.65337 $[(x^6-x^5-x^4+x^2-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf_with_Euler_transform]

A300575 12.5413 $[-(x^6-x^4+x^2+x-1)/(-x^8+1)$ ogf_with_Euler_transform]

A300575 8.09676 $[(x^6-x^4+x^2+x-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf_with_Euler_transform]

A300576 10.2542 $[-(2*x^3-6*x^2+2*x-2)/(-2*x^4+3*x^3-x^2-x+1)$ lgdogf]

- A300576 10.9379 $[-f(x)*x^2+2*x^3+2*f(x)*x-x^2-f(x)+1 \text{ ogf}]$
- A300576 14.3919 $[(2*x^3-x^2+1)/(x-1)^2 \text{ ogf}]$
- A300576 7.19596 $[-a(n+4)+2*a(n+3)-a(n+2), a(0)=1, a(1)=2, a(2)=2, a(3)=4] \text{ ogf}]$
- A300583 3.10484 $[(236196*x^10-39366*x^9-13122*x^8+2187*x^7+1458*x^6+486*x^5-81*x^4-27*x^3+1)/(6*x-1)/(18*x^2-1)/(15309*x^7+1458*x^6-243*x^4-81*x^3+1) \text{ ogf}]$
- A300622 10.8484 $[(16*f(x)-197)*(4*f(x)*x^4+x^3+2*x^2-f(x)+x+1) \text{ ogf}]$
- A300659 4.71401 $[-a(n+5), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=8] \text{ ogf}]$
- A300659 5.3704 $[(1664*f(x)-1013)*(-8*x^4-6*x^3-2*x^2+f(x)-x-1) \text{ ogf}]$
- A300738 6.71390 $[-x^2*(9*x^6+8*x^5-6*x^3-5*x^2-4*x-3)/(x^3+x^2-1)/(x^6-x^2-1) \text{ ogf}]$
- A300758 5.98023 $[-(536*f(x)+5379)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-12*x^2+f(x)-12*x) \text{ ogf}]$
- A300760 6.72735 $[-x*(8*x^5+5*x^4+6*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A300761 7.28230 $[-x*(5*x^5+x^4+4*x^3+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A300781 9.68698 $[(6*x^10+4*x^9-4*x^8-4*x^7-4*x^6-2*x^5-4*x^4-2*x^3-x^2-1)/(x-1) \text{ ogf}]$
- A300793 10.7659 $[-(-8*x^2+8*x-3)/(-4*x^3+6*x^2-4*x+1) \text{ lgdegf}]$
- A300793 3.25008 $[{(4*n^3+32*n^2+84*n+72)*a(n+1)+(-6*n^2-38*n-60)*a(n+2)+(4*n+15)*a(n+3)-a(n+4), a(0)=1, a(1)=3, a(2)=13, a(3)=75} \text{ ogf}]$
- A300793 6.82196 $[-8*f(x)^2*x^4+16*f(x)^2*x^3-14*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1 \text{ egf}]$
- A300799 10.3623 $[-4*(2*x+1)*(x-1)/(x+1)/(5*x^2-8*x+1) \text{ ogf}]$
- A300799 5.31176 $[-(1239*f(x)+22)*(5*f(x)*x^3-3*f(x)*x^2-7*f(x)*x+8*x^2+f(x)-4*x-4) \text{ ogf}]$
- A300799 5.49651 $[{a(n+3)-7*a(n+2)-3*a(n+1)+5*a(n), a(0)=4, a(1)=32, a(2)=228} \text{ ogf}]$
- A300799 6.19705 $[-(-10*x^4+10*x^3-2*x^2-2*x-8)/(-10*x^5+11*x^4+16*x^3-12*x^2-6*x+1) \text{ lgdogf}]$
- A300843 10.7385 $[-(4*x^2+2*x-36)/(x^3-x^2-6*x+6) \text{ lgdegf}]$
- A300843 4.17967 $[{(-2*n^2-12*n-18)*a(n+1)+(-n^2-7*n-18)*a(n+2)+(n+1)*a(n+3), a(0)=0, a(1)=0, a(2)=9} \text{ ogf}]$
- A300843 7.67038 $[-3/4*x^2*(x^2-6)/(x-1)^6 \text{ egf}]$
- A300846 4.33664 $[{(-n^2-4*n-4)*a(n+1)+(5*n^2+27*n+54)*a(n+2)+(-4*n^2-8*n-4)*a(n+3), a(0)=0, a(1)=0, a(2)=24} \text{ ogf}]$
- A300846 6.89920 $[12*x^2*(x^3+12*x^2+15*x+2)/(x-1)^6 \text{ ogf}]$
- A300846 8.92838 $[-(3*x^3+51*x^2+99*x+27)/(x^4+11*x^3+3*x^2-13*x-2) \text{ lgdogf}]$
- A300847 11.0623 $[12*x^5/(x-1)^6 \text{ ogf}]$
- A300847 28.8409 $[6/(-x+1) \text{ lgdogf}]$
- A300847 5.45639 $[{(-3+n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=12} \text{ ogf}]$
- A300847 61.6634 $[[6] \text{ ogf_with_Euler_transform}]$
- A300850 4.35375 $[{(12*n^2+30*n)*a(n+1)+(n^2+22*n+21)*a(n+2)+(-n^2-3*n-2)*a(n+3), a(0)=0, a(1)=0, a(2)=10} \text{ ogf}]$
- A300851 4.71023 $[x^2*(40*x^4-8*x^3-281*x^2+456*x+3)/(x-1)^8 \text{ egf}]$
- A300910 7.47892 $[(-1-I*Pi)/(x-1)^3*(x+1)+1/(x-1)^3*(1+(x+1)*ln(x-1)) \text{ lgdegf}]$
- A300925 3.73518 $[(x^9+4*x^8-x^7-11*x^6-4*x^5+9*x^4+5*x^3-3*x^2-5*x-1)/(2*x^8+6*x^7+3*x^6-6*x^5-9*x^4-3*x^3+6*x^2+6*x-1) \text{ ogf}]$
- A300950 4.74013 $[(x^15+3*x^14+x^13+3*x^12+x^11+3*x^10+x^9+3*x^8+33*x^7+3*x^6+x^5+3*x^4+x^3+3*x^2+x+3)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A301137 6.32525 $[-(2*x^11-x^9+7*x^7+26*x^6+28*x^5+28*x^4+16*x^3+9*x^2+4*x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A301138 4.69308 $[-(x^9+3*x^8+x^7+21*x^6+14*x^5+18*x^4+13*x^3+5*x^2+3*x+1)/(x^2+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301139 4.47392 $[(2*x^11-3*x^10-3*x^8-18*x^7-6*x^6-18*x^5-10*x^4-8*x^3-5*x^2-2*x-1)/(x+1)/(x^2+1)^3/(x-1)^3 \text{ ogf}]$
- A301270 6.77296 $[-1/9*4^(1/3)*3^(2/3)*ln(4/3)/(x+4/3)^(1/3)+1/9*4^(1/3)*3^(2/3)/(x+4/3)^(1/3)*ln(x+4/3) \text{ revegf}]$
- A301271 6.38712 $[{(n+2)*a(n+2)+(-14-16*n)*a(n+1), a(0)=1, a(1)=-2} \text{ ogf}]$
- A301272 3.54329 $[{(-8*n^2-8*n)*a(n)+(-2*n^2+2*n+4)*a(n+1)+(5*n^2-4*n-1)*a(n+2)+(-n^2+n)*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=6} \text{ ogf}]$
- A301272 9.00077 $[-(48*x^4+48*x^2-6)/(16*x^5+4*x^4-2*x^3+4*x^2-5*x+1) \text{ lgdogf}]$
- A301272 9.78834 $[-x^3*(2*x^2+1)/(4*x-1)/(2*x-1)^2/(x+1)^2 \text{ ogf}]$
- A301281 8.96469 $[(223*x^7-176*x^6-39*x^5-x^4-6*x^3-x^2-1)/(x-1) \text{ ogf}]$
- A301282 8.49399 $[(224*x^7-176*x^6-39*x^5-x^4-6*x^3-2*x^2+x-2)/(x-1) \text{ ogf}]$
- A301283 5.21306 $[-(x^10-x^8-3*x^7-6*x^6-6*x^5-9*x^4-5*x^3-5*x^2-2*x-1)/(x^2+x+1)/(x^2+1)^2/(x-1)^2 \text{ ogf}]$
- A301284 5.28192 $[(x^10-x^8-3*x^7-6*x^6-6*x^5-9*x^4-5*x^3-5*x^2-2*x-1)/(x^2+1)^2/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301285 5.58267 $[(x^8+2*x^7+5*x^6+7*x^5+7*x^4+7*x^3+5*x^2+2*x+1)/(x^2+x+1)/(x^2+1)^2/(x-1)^2 \text{ ogf}]$
- A301286 5.58470 $[-(x^8+2*x^7+5*x^6+7*x^5+7*x^4+7*x^3+5*x^2+2*x+1)/(x^2+1)^2/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301287 6.30539 $[-(2*x^8-2*x^7-x^6-4*x^5-2*x^4-2*x^3-4*x^2-2*x-1)/(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301288 6.47636 $[(2*x^8-2*x^7-x^6-4*x^5-2*x^4-2*x^3-4*x^2-2*x-1)/(x^2+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

- A301289 5.86565 $[-(2*x^9-6*x^8+4*x^7-6*x^6-3*x^4-4*x^3-2*x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A301290 5.96664 $[(2*x^9-6*x^8+4*x^7-6*x^6-3*x^4-4*x^3-2*x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A301291 5.63827 $[(19*f(x)+28)*(f(x)*x^4-2*f(x)*x^3-x^4+2*f(x)*x^2-3*x^3-2*f(x)*x-x^2+f(x)-3*x-1) \text{ ogf}]$
- A301291 9.75088 $[(x^4+3*x^3+x^2+3*x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A301292 8.35714 $[-(x^4+3*x^3+x^2+3*x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A301293 10.9056 $[-(-4*x^3-2*x^2-2*x-4)/(-x^5-x^3+x^2+1) \text{ lgdogf}]$
- A301293 25.0060 $[x^3-2*x^2-x+4 \text{ ogf_with_Euler_transform}]$
- A301293 5.67689 $[(-3+19*f(x))*(f(x)*x^4-2*f(x)*x^3-x^4+2*f(x)*x^2-2*x^3-2*f(x)*x-3*x^2+f(x)-2*x-1) \text{ ogf}]$
- A301293 9.75088 $[(x^2+x+1)^2/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A301294 23.4167 $[x^3-2*x^2-x+5 \text{ ogf_with_Euler_transform}]$
- A301294 8.35714 $[-(x^2+x+1)^2/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A301294 9.25255 $[-(-x^4-5*x^3-4*x^2-3*x-5)/(-x^5-x^3+x^2+1) \text{ lgdogf}]$
- A301298 10.8165 $[(x^4+4*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301298 6.45635 $[(67*f(x)+36)*(f(x)*x^4-f(x)*x^3-x^4-4*x^3-f(x)*x-4*x^2+f(x)-4*x-1) \text{ ogf}]$
- A301299 13.7012 $[(x^2+x+1)*(x^3+x^2+1)*(x^3+x+1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A301300 6.01649 $[-(x^2+x+1)*(x^3+x^2+1)*(x^3+x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301301 9.60852 $[-(x^15-x^14+2*x^13-x^12-x^9-2*x^8-2*x^7-4*x^6-4*x^5-5*x^4-4*x^3-3*x^2-2*x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A301302 4.37512 $[(x^15-x^14+2*x^13-x^12-x^9-2*x^8-2*x^7-4*x^6-4*x^5-5*x^4-4*x^3-3*x^2-2*x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301318 14.6453 $[-x*(x^4+2*x^3-3*x^2-2*x-1)/(x^6-6*x^3+1) \text{ ogf}]$
- A301379 4.73386 $[-(2*x^7-26*x^6-28*x^5+40*x^4+37*x^3-13*x^2-10*x-1)/(6*x^9-4*x^8-142*x^7-92*x^6+234*x^5+170*x^4-77*x^3-59*x^2-4*x+1) \text{ ogf}]$
- A301380 4.77706 $[-(30*x^7+24*x^6-108*x^5-98*x^4+43*x^3+45*x^2+4*x-1)/(6*x^9-4*x^8-142*x^7-92*x^6+234*x^5+170*x^4-77*x^3-59*x^2-4*x+1) \text{ ogf}]$
- A301383 13.3895 $[(2*x^2-3*x-1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A301383 6.86353 $[-(7736*f(x)-75)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-2*x^2-f(x)+3*x+1) \text{ ogf}]$
- A301383 7.16455 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=10, a(2)=61\} \text{ ogf}]$
- A301383 8.08672 $[-(2*x^4-6*x^3+4*x^2+18*x-10)/(2*x^5-17*x^4+34*x^3-16*x^2-4*x+1) \text{ lgdogf}]$
- A301402 14.3129 $[-4*(x+1)/(7*x^2+7*x-1) \text{ ogf}]$
- A301402 6.77982 $[-(4417*f(x)-1284)*(7*f(x)*x^2+7*f(x)*x-f(x)+4*x+4) \text{ ogf}]$
- A301402 7.76002 $[\{a(n+2)-7*a(n+1)-7*a(n), a(0)=4, a(1)=32\} \text{ ogf}]$
- A301402 9.75882 $[-(-7*x^2-14*x-8)/(-7*x^3-14*x^2-6*x+1) \text{ lgdogf}]$
- A301403 5.23397 $[-4*(x^4-6*x^3+x^2+6*x+2)/(4*x^5-29*x^4+9*x^3+40*x^2+13*x-1) \text{ ogf}]$
- A301417 8.03056 $[-(x^4+3*x^3+3*x^2+x-1)/(x-1)/(x^4+4*x^3+6*x^2+4*x-1) \text{ ogf}]$
- A301420 6.17948 $[-(x^2+x+1)*(x^3+3*x^2+2*x-1)/(x-1)/(x^5+5*x^4+10*x^3+10*x^2+5*x-1) \text{ ogf}]$
- A301424 5.11044 $[-(x^7+6*x^6+15*x^5+20*x^4+15*x^3+6*x^2+x-1)/(x-1)/(x^7+7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x-1) \text{ ogf}]$
- A301438 11.0895 $[-4*(2*x^2-1)/(5*x^3+4*x^2-8*x+1) \text{ ogf}]$
- A301438 5.49651 $[\{-a(n+3)+8*a(n+2)-4*a(n+1)-5*a(n), a(0)=4, a(1)=32, a(2)=232\} \text{ ogf}]$
- A301438 5.49652 $[-(627*f(x)+404)*(5*f(x)*x^3+4*f(x)*x^2-8*f(x)*x+8*x^2+f(x)-4) \text{ ogf}]$
- A301438 6.87064 $[-(-10*x^4-x^2+12*x-8)/(-10*x^5-8*x^4+21*x^3+2*x^2-8*x+1) \text{ lgdogf}]$
- A301451 10.9349 $[-(-2*x^3-14*x^2-13*x-7)/(-2*x^4-6*x^3+x^2+6*x+1) \text{ lgdogf}]$
- A301451 14.6993 $[(2*x^2+6*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A301451 7.66377 $[-(9*f(x)-785)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-6*x-1) \text{ ogf}]$
- A301451 7.93504 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=10\} \text{ ogf}]$
- A301454 11.4228 $[(4*x^9-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-x^2-1)/(x-1) \text{ ogf}]$
- A301459 4.09486 $[32*x^2*(960*x^6-1920*x^5+1456*x^4-516*x^3+92*x^2-14*x+3)/(2*x-1)^4 \text{ ogf}]$
- A301476 11.5471 $[-(-64*x^2+32*x-6)/(-32*x^3+24*x^2-8*x+1) \text{ lgdogf}]$
- A301476 3.84903 $[\{(n+4)*a(n+4)+(-30-8*n)*a(n+3)+(80+24*n)*a(n+2)+(-96-32*n)*a(n+1), a(0)=1, a(1)=6, a(2)=26, a(3)=100\} \text{ ogf}]$
- A301476 7.47811 $[-128*f(x)^2*x^4+128*f(x)^2*x^3-56*f(x)^2*x^2+12*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A301483 6.32292 $[-(338*f(x)-85)*(f(x)*x^4+2*f(x)*x^3-4*f(x)*x+x^2+f(x)+x-1) \text{ ogf}]$
- A301504 15.2052 $[-(x^4+x^3-x+1)/(x^8-1) \text{ ogf_with_Euler_transform}]$
- A301504 8.96481 $[-(x^4+x^3-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
- A301505 12.5494 $[-(x^6-x^5+x^3+x^2)/(x^8-1) \text{ ogf_with_Euler_transform}]$
- A301505 8.10331 $[-x^2*(x^4-x^3+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
- A301507 15.0439 $[-(-x^5-x^4+x^3-1)/(-x^8+1) \text{ ogf_with_Euler_transform}]$
- A301507 9.11623 $[-(x^5+x^4-x^3+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
- A301508 14.3474 $[-(x^6-x^3+x^2+x)/(x^8-1) \text{ ogf_with_Euler_transform}]$
- A301508 8.69418 $[-x*(x^5-x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
- A301562 13.3622 $[-(-x^6-x^5+x^3-1)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
- A301562 5.8952 $[-(x^6+x^5-x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A301563 14.5259 $[-(-x^7-x^2+x-1)/(-x^10+1) \text{ ogf_with_Euler_transform}]$
- A301563 6.16949 $[-(x^7+x^2-x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf_with_Euler_transform}]$

A301564 13.6064 $[-(-x^8+x^7-x^6-x)/(-x^{10}+1)$ ogf_with_Euler_transform]

A301564 5.83605 $[-x*(x^7-x^6+x^5+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A301565 12.3905 $[-(x^8-x^5+x^3+x^2)/(x^{10}-1)$ ogf_with_Euler_transform]

A301565 5.81789 $[-x^2*(x^6-x^3+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A301567 13.9511 $[-(-x^5-x^4+x-1)/(-x^{10}+1)$ ogf_with_Euler_transform]

A301567 5.92473 $[-(x^5+x^4-x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A301568 12.7040 $[-(x^6+x^4-x^3+x)/(x^{10}-1)$ ogf_with_Euler_transform]

A301568 5.44897 $[-x*(x^5+x^3-x^2+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A301569 11.8404 $[-(-x^7+x^5-x^4-x^2)/(-x^{10}+1)$ ogf_with_Euler_transform]

A301569 5.40595 $[-x^2*(x^5-x^3+x^2+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A301570 11.7455 $[-(-x^8+x^7-x^4-x^3)/(-x^{10}+1)$ ogf_with_Euler_transform]

A301570 5.51448 $[-x^3*(x^5-x^4+x+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]

A301571 10.9697 $[-x*(3*x-2)*(3*x-5)/(3*x-1)/(x-1)^2$ ogf]

A301571 5.48487 $[\{-a(n+4)+5*a(n+3)-7*a(n+2)+3*a(n+1), a(0)=0, a(1)=10, a(2)=29, a(3)=84\}$ ogf]

A301571 6.02436 $[(1300*f(x)-759)*(3*f(x)*x^3-7*f(x)*x^2+9*x^3+5*f(x)*x-21*x^2-f(x)+10*x)$ ogf]

A301571 8.16636 $[-(27*x^3-99*x^2+93*x-29)/(27*x^4-99*x^3+123*x^2-61*x+10)$ lgdogf]

A301588 14.5563 $[-(2*x^4-x^3+x+1)/(x^6-1)$ ogf_with_Euler_transform]

A301588 7.93834 $[-(2*x^4-x^3+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]

A301589 14.2399 $[-(2*x+1)/(x-1)/(x^2+x+1)$ ogf_with_Euler_transform]

A301589 19.6832 $[-(-2*x-1)/(-x^3+1)$ ogf_with_Euler_transform]

A301601 10.2041 $[-(x^8-x^7+10*x^3-10*x^2+17*x-18)/(x-1)^2$ ogf]

A301610 3.59970 $[-(x^9-6*x^8+2*x^7+7*x^6+3*x^5-12*x^4-8*x^3+6*x^2+7*x+1)/(x^4-x^2+1)/(x^6-5*x^5-2*x^4-x^3+11*x^2+4*x-1)$ ogf]

A301617 9.75590 $[(17*x^4+36*x^3+18*x^2+18*x+1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A301621 9.90079 $[(7*x^4+36*x^3+18*x^2+18*x+11)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A301622 9.78005 $[(23*x^4+18*x^3+18*x^2+18*x+13)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A301623 9.78005 $[(13*x^4+18*x^3+18*x^2+18*x+23)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A301628 9.75590 $[(11*x^4+18*x^3+18*x^2+36*x+7)/(x^2+1)/(x+1)/(x-1)^2$ ogf]

A301647 10.9558 $[-(-3*x^3-7*x^2-25*x-13)/(-x^4-x^3-3*x^2+x+4)$ lgdogf]

A301647 11.0910 $[2*x*(x^2+x+4)/(x+1)/(x-1)^4$ ogf]

A301653 13.9402 $[x*(2*x+1)/(x-1)/(x+1)/(x^2+x-1)$ ogf]

A301653 6.81287 $[-(460*f(x)+281)*(f(x)*x^4+f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)-x)$ ogf]

A301653 9.43866 $[-(6*x^4+8*x^3-x^2-4*x-3)/(2*x^5+3*x^4-3*x^3-4*x^2+x+1)$ lgdogf]

A301654 10.5849 $[x^2*(x^2-x-1)/(x^2+x+1)/(x-1)^3$ ogf]

A301654 4.26405 $[\{(n^2+9*n+16)*a(n+1)+(2*n+8)*a(n+2)+(2*n+8)*a(n+3)+(-n^2-7*n-8)*a(n+4), a(0)=0, a(1)=0, a(2)=1, a(3)=3\}$ ogf]

A301654 9.37202 $[-(-3*x^4+2*x^3+5*x^2+2*x+3)/(-x^5+x^4+x^3+x^2-x-1)$ lgdogf]

A301657 11.7931 $[-(3*x^3+2*x^2+2*x-3)/(x^3+x^2+x-1)/(x-1)$ ogf]

A301657 6.72315 $[-(10*f(x)-21)*(f(x)*x^4+3*x^3-2*f(x)*x+2*x^2+f(x)+2*x-3)$ ogf]

A301658 7.82586 $[-(5*x^4-6*x^3-8*x^2-4*x+5)/(x-1)/(x^4-x^3-2*x^2-x+1)$ ogf]

A301659 3.65086 $[-(16*x^{10}+2*x^9-x^8-20*x^7-40*x^6-6*x^5-12*x^4+20*x^3+4*x^2+15*x-8)/(x-1)/(x^3+x-1)/(2*x^7+x^6-2*x^5-2*x^4-3*x^3-2*x^2-x+1)$ ogf]

A301670 5.64919 $[-(2*x^9-x^8-5*x^7-16*x^6-21*x^5-22*x^4-19*x^3-12*x^2-5*x-1)/(x^2+1)/(x^2+x+1)/(x-1)^2/(x+1)^2$ ogf]

A301671 6.57633 $[(2*x^9-x^8-5*x^7-16*x^6-21*x^5-22*x^4-19*x^3-12*x^2-5*x-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3$ ogf]

A301672 7.04942 $[(x^3+2*x^2+x+1)*(x^3+x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A301673 8.31248 $[-(x^3+2*x^2+x+1)*(x^3+x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]

A301674 6.42500 $[-(2*x^8-x^7-5*x^6-18*x^5-20*x^4-20*x^3-12*x^2-5*x-1)/(x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A301675 7.84293 $[(2*x^8-x^7-5*x^6-18*x^5-20*x^4-20*x^3-12*x^2-5*x-1)/(x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]

A301676 7.74603 $[-(x^2+1)*(x^4-x^3-2*x^2-2*x-1)*(x+1)^2/(x-1)^2/(x^2+x+1)^2$ ogf]

A301677 8.21346 $[(x^2+1)*(x^4-x^3-2*x^2-2*x-1)*(x+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]

A301678 10.3035 $[-(x+1)*(2*x^{11}-2*x^{10}-x^9-3*x^8-3*x^7-7*x^6-4*x^5-6*x^4-5*x^3-3*x^2-3*x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A301679 5.69323 $[(x+1)*(2*x^{11}-2*x^{10}-x^9-3*x^8-3*x^7-7*x^6-4*x^5-6*x^4-5*x^3-3*x^2-3*x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A301680 14.0652 $[-(x+1)*(x^7-x^6-x^5-x^4-2*x^2-x-1)*(x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A301681 7.75310 $[(x+1)*(x^7-x^6-x^5-x^4-2*x^2-x-1)*(x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]

A301682 12.2429 $[-(6*x^7+12*x^6+54*x^5+54*x^4+54*x^3+54*x^2+12*x+6)/(x^9+6*x^8+6*x^7+15*x^6-15*x^3-6*x^2-6*x-1)$ lgdogf]

A301682 19.5887 $[(x^6+6*x^5+6*x^4+16*x^3+6*x^2+6*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]

- A301683 9.97145 $[-(x^6+6x^5+6x^4+16x^3+6x^2+6x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301684 18.9568 $[-(2x^8-2x^6-3x^4-3x^3-4x^2-3x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301684 9.58141 $[-(8x^{10}-2x^9-6x^8-14x^7+2x^6+18x^5+14x^4+28x^3+20x^2+12x+4)/(-2x^{11}+2x^9+2x^8+3x^7+x^6+4x^5-2x^3-4x^2-3x-1) \text{ lgdogf}]$
- A301685 10.0255 $[(2x^8-2x^6-3x^4-3x^3-4x^2-3x-1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301686 9.16424 $[(x^6+5x^5+7x^4+12x^3+7x^2+5x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A301687 10.3519 $[-(x^6+5x^5+7x^4+12x^3+7x^2+5x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301688 9.16424 $[(x^6+4x^5+9x^4+10x^3+9x^2+4x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A301689 9.67127 $[-(x^6+4x^5+9x^4+10x^3+9x^2+4x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301690 13.6256 $[(x^2+x+1)*(x^8+5x^7+4x^5+8x^4+4x^3+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A301691 7.49238 $[-(x^2+x+1)*(x^8+5x^7+4x^5+8x^4+4x^3+5x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301692 11.8720 $[-(x^5-x^4-x^3-x-1)*(x^6+x^5+x^4+x^3+x^2+x+1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A301693 13.8454 $[(x^5-x^4-x^3-x-1)*(x^6+x^5+x^4+x^3+x^2+x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301694 10.7691 $[(x^4+5x^3+4x^2+5x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301694 6.42808 $[(23f(x)+27)*(f(x)*x^4-f(x)*x^3-x^4-5x^3-f(x)*x-4x^2+f(x)-5x-1) \text{ ogf}]$
- A301695 9.24830 $[-(x^4+5x^3+4x^2+5x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301696 11.2831 $[-(-x^3-7x^2-4x-6)/(-x^4-x^3+x+1) \text{ lgdogf}]$
- A301696 32.3137 $[x^2-4x+6 \text{ ogf_with_Euler_transform}]$
- A301696 8.73529 $[-(x+1)^4/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301697 10.2382 $[-(5x^9+5x^8+13x^7+9x^6+16x^5+16x^4+9x^3+13x^2+5x+5)/(x^{11}+2x^{10}+4x^8-2x^7+5x^6-5x^5+2x^4-4x^3-2x-1) \text{ lgdogf}]$
- A301697 15.2260 $[(x^6+3x^5+2x^4+4x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A301698 9.24120 $[-(x^6+3x^5+2x^4+4x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A301699 5.31269 $[(41f(x)-7)*(4f(x)*x^4+6f(x)*x^3-4f(x)*x^2+2x^3-3f(x)*x+x^2+f(x)-x) \text{ ogf}]$
- A301699 9.75207 $[-x*(2x-1)*(x+1)/(2x^2-1)/(2x^2+3x-1) \text{ ogf}]$
- A301708 5.64097 $[(29f(x)+60)*(f(x)*x^4-2f(x)*x^3-x^4+2f(x)*x^2-4x^3-2f(x)*x-x^2+f(x)-4x-1) \text{ ogf}]$
- A301708 9.75555 $[(x^4+4x^3+x^2+4x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A301709 11.0805 $[-(x^4+4x^3+x^2+4x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A301710 5.64097 $[(14+29f(x))*(f(x)*x^4-2f(x)*x^3-x^4+2f(x)*x^2-3x^3-2f(x)*x-2*(x^3-2f(x)*x-3x^2+f(x)-3x-1) \text{ ogf}]$
- A301710 9.75555 $[(x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A301711 10.2886 $[-(x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A301712 11.7976 $[(x^8+3x^7+x^6+2x^5+4x^4+2x^3+x^2+3x+1)*(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A301713 5.16053 $[-(x^8+3x^7+x^6+2x^5+4x^4+2x^3+x^2+3x+1)*(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
- A301714 11.7503 $[(x^{10}+4x^9+7x^8+4x^7+6x^6+10x^5+6x^4+4x^3+7x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A301715 5.96181 $[-(x^{10}+4x^9+7x^8+4x^7+6x^6+10x^5+6x^4+4x^3+7x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 \text{ ogf}]$
- A301716 7.06142 $[(x^8+6x^7+12x^6+17x^5+12x^4+17x^3+12x^2+6x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301717 7.05815 $[-(x^8+6x^7+12x^6+17x^5+12x^4+17x^3+12x^2+6x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301718 8.95965 $[(x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301719 9.45404 $[-(x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301720 11.0763 $[-(-6x^7-18x^6-54x^5-66x^4-66x^3-54x^2-18x-6)/(-x^9-6x^8-9x^7-15x^6-6x^5+3x^4+15x^3+9x^2+6x+1) \text{ lgdogf}]$
- A301720 19.6912 $[(x^6+6x^5+9x^4+16x^3+9x^2+6x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A301721 9.81891 $[-(x^6+6x^5+9x^4+16x^3+9x^2+6x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A301722 12.1186 $[-(2x^7-3x^6+2x^5-x^4+18x^3+15x^2+10x+5)/(-x^8+x^7+2x^6+3x^5+2x^4-x^3-2x^2-3x-1) \text{ lgdogf}]$
- A301722 20.9581 $[-(x^2+1)*(x^2-2x-1)*(x+1)^2/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301723 8.51576 $[(x^2+1)*(x^2-2x-1)*(x+1)^2/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A301724 10.6673 $[(x^{10}+4x^9+6x^7+x^6+3x^5+x^4+6x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A301725 4.88689 $[-(x^{10}+4x^9+6x^7+x^6+3x^5+x^4+6x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A301726 9.73464 $[(x^2+x+1)*(x^8+2x^7+3x^4+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A301727 5.62542 $[-(x^2+x+1)*(x^8+2x^7+3x^4+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A301728 9.15888 $[(2x^2+x+1)*(x^4+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A301729 6.60807 $[-f(x)*x^4+2f(x)*x^3+x^4-2f(x)*x^2-x^3+2f(x)*x+3x^2-f(x)-x+1 \text{ ogf}]$
- A301729 9.56226 $[(x^4-x^3+3x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

- A301730 7.53368 $[(x+1)*(x^7-2*x^6+3*x^5+2*x^4+2*x^3+x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A301739 7.72374 $[(x^4+x^3+2*x^2+2*x+2)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A301740 7.06183 $[-(x^6+2*x^5+5*x^4+5*x^3+6*x^2+3*x+3)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A301755 7.03948 $[(10*f(x)+19)*(-5*x^2+f(x)-7*x-3) \text{ ogf}]$
- A301772 9.45773 $[2*x*(2*x^3-x^2+1)/(x^3-x^2-2*x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A301773 12.0350 $[-4*x*(x-1)*(x+1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
- A301773 6.15965 $[(17*f(x)-30)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+4*x^3-2*f(x)*x+f(x)-4*x) \text{ ogf}]$
- A301773 7.82276 $[-(2*x^5-2*x^4-4*x^3+8*x^2+2)/(x^6-2*x^5-2*x^4+2*x^2+2*x-1) \text{ lgdogf}]$
- A301774 10.2331 $[-2*(x+1)*(x^2-3*x-1)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
- A301774 5.28824 $[-(22170*f(x)+35173)*(f(x)*x^4-2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x-4*x^2+f(x)-8*x-2) \text{ ogf}]$
- A301775 5.09467 $[-(22170*f(x)+79513)*(f(x)*x^4-2*f(x)*x^3+2*x^4-f(x)*x^2-2*x^3-2*f(x)*x-6*x^2+f(x)-12*x) \text{ ogf}]$
- A301775 9.56806 $[-2*x*(x^3-x^2-3*x-6)/(x^2+x+1)/(x^2-3*x+1) \text{ ogf}]$
- A301779 14.1798 $[-4*(x+1)/(4*x^2+7*x-1) \text{ ogf}]$
- A301779 6.93577 $[-(241*f(x)+60)*(4*f(x)*x^2+7*f(x)*x-f(x)+4*x+4) \text{ ogf}]$
- A301779 7.68783 $[\{a(n+2)-7*a(n+1)-4*a(n), a(0)=4, a(1)=32\} \text{ ogf}]$
- A301779 9.81677 $[-(-4*x^2-8*x-8)/(-4*x^3-11*x^2-6*x+1) \text{ lgdogf}]$
- A301780 3.17619 $[-(123194*f(x)+166559)*(64*f(x)*x^4+16*f(x)*x^3-20*f(x)*x^2+64*x^3-13*f(x)*x+16*x^2+f(x)-24*x-8) \text{ ogf}]$
- A301780 5.97427 $[-8*(2*x+1)*(4*x^2-x-1)/(64*x^4+16*x^3-20*x^2-13*x+1) \text{ ogf}]$
- A301785 5.03478 $[(x-1)*(x^8+x^7-7*x^6-7*x^5+9*x^4+4*x^3-8*x^2+1)/(x^2-3*x+1)/(x^2+x-1)^3 \text{ ogf}]$
- A301786 10.5981 $[-(3*x^3+2*x^2-4*x-5)/(x^4-2*x^2-x+1) \text{ ogf}]$
- A301786 5.85016 $[-(19*f(x)-41)*(f(x)*x^4-2*f(x)*x^2+3*x^3-f(x)*x+2*x^2+f(x)-4*x-5) \text{ ogf}]$
- A301787 11.8744 $[-(5*x^3+3*x^2+2*x-8)/(x^3+x^2+x-1)/(x-1) \text{ ogf}]$
- A301787 6.64531 $[-(142*f(x)-547)*(f(x)*x^4+5*x^3-2*f(x)*x+3*x^2+f(x)+2*x-8) \text{ ogf}]$
- A301788 6.96449 $[-(8*x^5+13*x^4+16*x^3+10*x^2-9*x-13)/(x^6+x^5+x^4-2*x^2-x+1) \text{ ogf}]$
- A301789 7.79400 $[-(13*x^5+8*x^4+18*x^3+11*x^2+7*x-21)/(x^3+x^2-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A301791 10.8328 $[(x^4-x^3-4*x^2+x+2)/(x^2+x-1)/(x-1) \text{ ogf}]$
- A301791 5.88551 $[\{a(n+5)-2*a(n+4)+a(n+2), a(0)=2, a(1)=5, a(2)=6, a(3)=9, a(4)=14\} \text{ ogf}]$
- A301791 6.85743 $[(7*f(x)+8)*(f(x)*x^3-x^4+x^3-2*f(x)*x+4*x^2+f(x)-x-2) \text{ ogf}]$
- A301792 10.5970 $[(4*x^4-3*x^3-14*x^2+5*x+4)/(x^2+x-1)/(x-1) \text{ ogf}]$
- A301792 5.70607 $[\{-a(n+5)+2*a(n+4)-a(n+2), a(0)=4, a(1)=13, a(2)=12, a(3)=17, a(4)=25\} \text{ ogf}]$
- A301792 6.34007 $[-(80*f(x)+599)*(f(x)*x^3-4*x^4+3*x^3-2*f(x)*x+14*x^2+f(x)-5*x-4) \text{ ogf}]$
- A301793 10.1229 $[(15*x^4-8*x^3-44*x^2+18*x+8)/(x^2+x-1)/(x-1) \text{ ogf}]$
- A301793 5.60652 $[\{a(n+5)-2*a(n+4)+a(n+2), a(0)=8, a(1)=34, a(2)=24, a(3)=32, a(4)=45\} \text{ ogf}]$
- A301793 5.87779 $[(490063*f(x)+12965504)*(f(x)*x^3-15*x^4+8*x^3-2*f(x)*x+44*x^2+f(x)-18*x-8) \text{ ogf}]$
- A301794 10.1446 $[(49*x^4-19*x^3-130*x^2+57*x+16)/(x^2+x-1)/(x-1) \text{ ogf}]$
- A301794 5.55361 $[-(131975141*f(x)+11336857034)*(f(x)*x^3-49*x^4+19*x^3-2*f(x)*x+130*x^2+f(x)-57*x-16) \text{ ogf}]$
- A301794 5.80798 $[\{-a(n+5)+2*a(n+4)-a(n+2), a(0)=16, a(1)=89, a(2)=48, a(3)=61, a(4)=82\} \text{ ogf}]$
- A301795 8.83665 $[(x^5+151*x^4-44*x^3-370*x^2+169*x+32)/(x^2+x-1)/(x-1) \text{ ogf}]$
- A301796 7.81135 $[(x^6+6*x^5+443*x^4-99*x^3-1028*x^2+482*x+64)/(x^2+x-1)/(x-1) \text{ ogf}]$
- A301803 8.67989 $[-(5*x^6+7*x^5-43*x^4+12*x^3+10*x^2-49*x+9)/(10*x-1)/(x+1)/(x^2-x+1) \text{ ogf}]$
- A301809 9.07016 $[(x-1)*(x^4-x^3-4*x^2+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A301819 7.11207 $[-(2*x^4-4*x^3+3*x^2-4*x+2)/(x^2-3*x+1)/(x-1)^3 \text{ ogf}]$
- A301820 5.63838 $[(2*x^6-9*x^5+20*x^4-19*x^3+4*x^2+6*x-3)/(4*x-1)/(x-1)^4 \text{ ogf}]$
- A301836 10.6264 $[-(4*x^2+3*x-4)/(8*x^2-7*x+1) \text{ ogf}]$
- A301836 5.36378 $[\{a(n+3)-7*a(n+2)+8*a(n+1), a(0)=4, a(1)=25, a(2)=139\} \text{ ogf}]$
- A301836 5.57621 $[-(103*f(x)+213)*(8*f(x)*x^2-7*f(x)*x+4*x^2+f(x)+3*x-4) \text{ ogf}]$
- A301836 7.22047 $[-(52*x^2-72*x+25)/(32*x^4-4*x^3-49*x^2+31*x-4) \text{ lgdogf}]$
- A301837 5.49098 $[-(40*x^5-110*x^4+84*x^3-7*x^2-23*x+8)/(16*x^5-57*x^4+72*x^3-46*x^2+13*x-1) \text{ ogf}]$
- A301842 7.72532 $[(x^5-x^4-2*x^3-x^2+2*x+2)/(2*x^4-x^2-3*x+1) \text{ ogf}]$
- A301877 6.98463 $[(x-1)*(x^8+2*x^7+x^6-3*x^5-5*x^4-5*x^3+x+1)/(x^3-x^2-1)/(x^3+x-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A301879 11.3232 $[-(x^2+7*x+3)/(2*x^3+6*x^2+x-1) \text{ ogf}]$
- A301879 5.61558 $[-(22810*f(x)-12077)*(2*f(x)*x^3+6*f(x)*x^2+f(x)*x+x^2-f(x)+7*x+3) \text{ ogf}]$
- A301879 6.05892 $[\{a(n+3)-a(n+2)-6*a(n+1)-2*a(n), a(0)=3, a(1)=10, a(2)=29\} \text{ ogf}]$
- A301879 6.70599 $[-(-2*x^4-28*x^3-59*x^2-38*x-10)/(-2*x^5-20*x^4-49*x^3-24*x^2+4*x+3) \text{ lgdogf}]$
- A301880 4.86338 $[-(2*x^7+x^6-26*x^5+61*x^3+20*x^2-13*x-5)/(x^8-12*x^6-x^5+38*x^4+2*x^3-12*x^2-x+1) \text{ ogf}]$
- A301881 4.08977 $[-(256*x^8-128*x^7+260*x^6-96*x^5-319*x^4+83*x^3+92*x^2-11*x-8)/(2*x+1)/(2*x-1)/(4*x-1)/(2*x^2-1)/(4*x^2-x-1) \text{ ogf}]$
- A301885 7.03798 $[-(2*x^6-x^5-4*x^4-4*x^3+x+2)/(x-1)/(x^2+1)/(x^4-x^3-2*x^2-x+1) \text{ ogf}]$
- A301897 8.04062 $[-f(x)^3*x^3-4*f(x)^2*x^2+3*f(x)^2*x-f(x)^2-5*f(x)*x+3*f(x)-2 \text{ ogf}]$
- A301898 4.85965 $[\{(16*n^3+192*n^2+764*n+1008)*a(n+1)+(-n-2)*a(n+3), a(0)=12, a(1)=120, a(2)=5040\} \text{ egf}]$
- A301902 10.9252 $[-(4*x^2+x-1)/(4*x^3-x^2-3*x+1) \text{ ogf}]$
- A301902 5.69608 $[-(31*f(x)-36)*(4*f(x)*x^3-f(x)*x^2-3*f(x)*x+4*x^2+f(x)+x-1) \text{ ogf}]$

- A301902 5.95036 $[\{a(n+3)-3*a(n+2)-a(n+1)+4*a(n), a(0)=1, a(1)=2, a(2)=3\}$ ogf]
- A301902 7.32352 $[-(16*x^4+8*x^3-x^2-6*x+2)/(16*x^5-17*x^3+2*x^2+4*x-1)$ lgdogf]
- A301903 6.36252 $[-(12*x^5+34*x^4+5*x^3-15*x^2-x+1)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1)$ ogf]
- A301946 10.9408 $[-(x^2-x-1)/(2*x^3-x^2-4*x+1)$ ogf]
- A301946 10.9408 $[-(x^2-x-1)/(2*x^3-x^2-4*x+1)$ ogf]
- A301946 5.65586 $[-(229*f(x)+71)*(2*f(x)*x^3-f(x)*x^2-4*f(x)*x+x^2+f(x)-x-1)$ ogf]
- A301946 5.90611 $[\{-a(n+3)+4*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=5, a(2)=20\}$ ogf]
- A301946 7.25424 $[-(2*x^4+4*x^3+x^2-5)/(-2*x^5+3*x^4+5*x^3-6*x^2-3*x+1)$ lgdogf]
- A301947 5.66465 $[(2*x^5+3*x^4-4*x^3-5*x^2-2*x+2)/(x^6-4*x^5-4*x^4+14*x^3+8*x^2-9*x+1)$ ogf]
- A301947 5.87842 $[(2*x^5+3*x^4-4*x^3-5*x^2-2*x+2)/(x^6-4*x^5-4*x^4+14*x^3+8*x^2-9*x+1)$ ogf]
- A301959 11.4169 $[-(x^2+3*x+3)/(2*x^3+3*x^2+x-1)$ ogf]
- A301959 11.4169 $[-(x^2+3*x+3)/(2*x^3+3*x^2+x-1)$ ogf]
- A301959 5.9524 $[-(21*f(x)-31)*(2*f(x)*x^3+3*f(x)*x^2+f(x)*x+x^2-f(x)+3*x+3)$ ogf]
- A301959 6.16310 $[\{a(n+3)-a(n+2)-3*a(n+1)-2*a(n), a(0)=3, a(1)=6, a(2)=16\}$ ogf]
- A301959 7.17969 $[-(-2*x^4-12*x^3-26*x^2-20*x-6)/(-2*x^5-9*x^4-16*x^3-11*x^2+3)$ lgdogf]
- A301960 5.04214 $[\{a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1), a(0)=5, a(1)=9, a(2)=25, a(3)=64\}$ ogf]
- A301960 5.40517 $[\{-3830+7479*f(x)\}*(f(x)*x^3-2*f(x)*x^2-x^3-2*f(x)*x+3*x^2+f(x)+x-5)$ ogf]
- A301960 9.79198 $[(x^3-3*x^2-x+5)/(x+1)/(x^2-3*x+1)$ ogf]
- A301960 9.79199 $[(x^3-3*x^2-x+5)/(x^2-3*x+1)/(x+1)$ ogf]
- A301961 4.97161 $[-(4*x^7-8*x^6+12*x^5-4*x^4-5*x^3-11*x^2-2*x+8)/(x-1)/(x^2+x+1)/(2*x^3-3*x^2-2*x+1)$ ogf]
- A301961 5.28480 $[-(4*x^7-8*x^6+12*x^5-4*x^4-5*x^3-11*x^2-2*x+8)/(x-1)/(x^2+x+1)/(2*x^3-3*x^2-2*x+1)$ ogf]
- A301965 7.81135 $[(5*x^5-5*x^4-7*x^3-10*x^2+5*x+4)/(x-1)/(x^3+x^2+x-1)$ ogf]
- A301965 9.41368 $[(5*x^5-5*x^4-7*x^3-10*x^2+5*x+4)/(x^3+x^2+x-1)/(x-1)$ ogf]
- A301966 4.51263 $[(10*x^8-31*x^7+3*x^6+9*x^5+43*x^4+24*x^3+28*x^2-18*x-8)/(x-1)/(x^2+1)/(x^4-x^3-2*x^2-x+1)$ ogf]
- A301966 5.06380 $[(10*x^8-31*x^7+3*x^6+9*x^5+43*x^4+24*x^3+28*x^2-18*x-8)/(x-1)/(x^2+1)/(x^4-x^3-2*x^2-x+1)$ ogf]
- A301972 6.73791 $[-1/2*(28*I*x^3+7*x*(4*x-1)^(3/2)-66*I*x^2-4*(4*x-1)^(3/2)+31*I*x-4*I)/x^2/(4*x-1)^(3/2)$ ogf]
- A301972 6.73791 $[-1/2*(7*(4*x-1)^(3/2)*x+28*I*x^3-4*(4*x-1)^(3/2)-66*I*x^2+31*I*x-4*I)/(4*x-1)^(3/2)/x^2$ ogf]
- A301973 10.2123 $[x*(6*x^2-2*x+1)/(x-1)^6$ ogf]
- A301973 14.4544 $[-(-24*x^2-2*x-4)/(-6*x^3+8*x^2-3*x+1)$ lgdogf]
- A301973 20.8785 $[x*(6*x^2-2*x+1)/(x-1)^6$ ogf]
- A301973 4.74512 $[\{(n+3)*a(n+4)+(-10-3*n)*a(n+3)+(6+8*n)*a(n+2)+(-24-6*n)*a(n+1), a(0)=0, a(1)=1, a(2)=4, a(3)=15\}$ ogf]
- A301976 4.444 $[-(12404*f(x)-1775)*(5*f(x)*x^4+20*f(x)*x^3+6*f(x)*x^2+3*x^3-12*f(x)*x+11*x^2+f(x)+7*x-1)$ ogf]
- A301976 8.08487 $[-(x+1)*(3*x^2+8*x-1)/(5*x^4+20*x^3+6*x^2-12*x+1)$ ogf]
- A301976 8.38805 $[-(x+1)*(3*x^2+8*x-1)/(5*x^4+20*x^3+6*x^2-12*x+1)$ ogf]
- A301985 11.8340 $[-(-631*x^2-3390*x+4027)/(-631*x^3-433*x^2+2761*x-1697)$ lgdogf]
- A301985 14.0636 $[(631*x^2+1064*x-1697)/(x-1)^3$ ogf]
- A301985 19.8039 $[(631*x^2+1064*x-1697)/(x-1)^3$ ogf]
- A301985 6.93135 $[(4074641*f(x)-4284951544781982)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-631*x^2-f(x)-1064*x+1697)$ ogf]
- A301985 8.01975 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1697, a(1)=4027, a(2)=6359\}$ ogf]
- A301990 13.0764 $[-(8*x-7)/(8*x-1)/(2*x-1)$ lgdegf]
- A301990 13.5994 $[-(8*x+7)/(-16*x^2+10*x-1)$ lgdegf]
- A301990 4.56356 $[\{(16*n^2+56*n+48)*a(n+1)+(-10*n-27)*a(n+2)+a(n+3), a(0)=1, a(1)=7, a(2)=111\}$ ogf]
- A301990 9.85465 $[64*f(x)^2*x^2-16*f(x)^2*x+f(x)^2+2*x-1$ egf]
- A301994 10.8002 $[-(2*x-1)*(x-1)/(4*x^3-7*x^2+5*x-1)$ ogf]
- A301994 11.5084 $[-(2*x-1)*(x-1)/(4*x^3-7*x^2+5*x-1)$ ogf]
- A301994 6.26798 $[\{a(n+3)-5*a(n+2)+7*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
- A301994 6.32444 $[(f(x)-6)*(4*f(x)*x^3-7*f(x)*x^2+5*f(x)*x+2*x^2-f(x)-3*x+1)$ ogf]
- A301994 6.88249 $[-(8*x^4-24*x^3+23*x^2-10*x+2)/(8*x^5-26*x^4+35*x^3-24*x^2+8*x-1)$ lgdogf]
- A301995 11.1302 $[-2*(x^2+1)/(x-1)/(x^2-3*x+1)$ ogf]
- A301995 11.9113 $[-2*(x^2+1)/(x-1)/(x^2-3*x+1)$ ogf]
- A301995 6.00835 $[\{a(n+3)-4*a(n+2)+4*a(n+1)-a(n), a(0)=2, a(1)=8, a(2)=26\}$ ogf]
- A301995 6.1722 $[(127*f(x)-72)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+2*x^2-f(x)+2)$ ogf]
- A301995 7.71526 $[-(x^4-x^2-6*x+4)/(x^5-4*x^4+5*x^3-5*x^2+4*x-1)$ lgdogf]
- A302006 3.61035 $[-(f(x)-3208)*(4*f(x)*x^4-f(x)*x^3-18*f(x)*x^2+8*x^3-13*f(x)*x+f(x)-24*x-8)$ ogf]
- A302006 6.96999 $[-8*(x^3-3*x-1)/(4*x^4-x^3-18*x^2-13*x+1)$ ogf]
- A302006 7.06815 $[-8*(x^3-3*x-1)/(4*x^4-x^3-18*x^2-13*x+1)$ ogf]
- A302007 4.25863 $[-16*(9*x^5-4*x^4-17*x^3+x^2+8*x+1)/(x^2-x-1)/(37*x^4-3*x^3-56*x^2-25*x+1)$ ogf]
- A302007 4.47517 $[-16*(9*x^5-4*x^4-17*x^3+x^2+8*x+1)/(x^2-x-1)/(37*x^4-3*x^3-56*x^2-25*x+1)$ ogf]

- A302011 4.82538 $[8*(4*x^2-x-1)*(8*x^3-2*x-1)/(64*x^4+16*x^3-20*x^2-13*x+1) \text{ ogf}]$
- A302011 5.39611 $[8*(4*x^2-x-1)*(8*x^3-2*x-1)/(64*x^4+16*x^3-20*x^2-13*x+1) \text{ ogf}]$
- A302017 3.862 $[-(x^{18}+x^{17}+x^{15}+x^{14}-x^{11}-x^9-x^8-x^6+1)/(x^{19}-x^{18}-x^{17}+x^{16}-2*x^{15}-x^{14}-x^{13}-x^{12}+x^{11}-x^{10}+2*x^9+x^8+2*x^6+x^5+x^4+x^2+x-1) \text{ ogf}]$
- A302017 3.86200 $[-(x^{18}+x^{17}+x^{15}+x^{14}-x^{11}-x^9-x^8-x^6+1)/(x^{19}-x^{18}-x^{17}+x^{16}-2*x^{15}-x^{14}-x^{13}-x^{12}+x^{11}-x^{10}+2*x^9+x^8+2*x^6+x^5+x^4+x^2+x-1) \text{ ogf}]$
- A302019 5.15249 $[(x^{21}-x^{20}+x^{19}-x^{14}-x^2+x-1)/(x^{21}-2*x^{20}+x^{19}+x^{16}+x^{15}-x^{14}+x^{11}-x^{10}+x^9+x^4-x^2+2*x-1) \text{ ogf}]$
- A302019 5.27163 $[(x^{21}-x^{20}+x^{19}-x^{14}-x^2+x-1)/(x^{21}-2*x^{20}+x^{19}+x^{16}+x^{15}-x^{14}+x^{11}-x^{10}+x^9+x^4-x^2+2*x-1) \text{ ogf}]$
- A302048 8.0067 $[x^4*(45*x^{40}+21*x^{16}+5)/(x^{45}+x^{21}+x^5+1) \text{ lgdogf}]$
- A302064 10.1434 $[-(4*x^2+7*x-4)/(6*x-1)/(2*x-1) \text{ ogf}]$
- A302064 10.7070 $[-(4*x^2+7*x-4)/(6*x-1)/(2*x-1) \text{ ogf}]$
- A302064 5.45449 $[{a(n+3)-8*a(n+2)+12*a(n+1), a(0)=4, a(1)=25, a(2)=148} \text{ ogf}]$
- A302064 5.72452 $[-(96*f(x)+241)*(12*f(x)*x^2-8*f(x)*x+4*x^2+f(x)+7*x-4) \text{ ogf}]$
- A302064 7.05093 $[-(116*x^2-104*x+25)/(48*x^4+52*x^3-100*x^2+39*x-4) \text{ lgdogf}]$
- A302065 4.82566 $[-(104*x^5-198*x^4+74*x^3+60*x^2-47*x+8)/(36*x^5-124*x^4+148*x^3-76*x^2+16*x-1) \text{ ogf}]$
- A302065 4.82566 $[-(104*x^5-198*x^4+74*x^3+60*x^2-47*x+8)/(36*x^5-124*x^4+148*x^3-76*x^2+16*x-1) \text{ ogf}]$
- A302076 10.3156 $[-(x+3)*(2*x+1)/(4*x^3+7*x^2+x-1) \text{ ogf}]$
- A302076 5.15783 $[-(11117*f(x)-6450)*(4*f(x)*x^3+7*f(x)*x^2+f(x)*x+2*x^2-f(x)+7*x+3) \text{ ogf}]$
- A302076 5.51977 $[{a(n+3)-a(n+2)-7*a(n+1)-4*a(n), a(0)=3, a(1)=10, a(2)=33} \text{ ogf}]$
- A302076 9.68084 $[-(x+3)*(2*x+1)/(4*x^3+7*x^2+x-1) \text{ ogf}]$
- A302077 4.25833 $[-(2*x^7-4*x^6-17*x^5-x^4+52*x^3+18*x^2-13*x-5)/(x^8-x^7-14*x^6+x^5+42*x^4+x^3-14*x^2-x+1) \text{ ogf}]$
- A302077 4.25834 $[-(2*x^7-4*x^6-17*x^5-x^4+52*x^3+18*x^2-13*x-5)/(x^8-x^7-14*x^6+x^5+42*x^4+x^3-14*x^2-x+1) \text{ ogf}]$
- A302078 3.88265 $[-(512*x^8-256*x^7-80*x^6+52*x^5-228*x^4+61*x^3+87*x^2-11*x-8)/(2*x+1)/(2*x-1)/(32*x^5-16*x^4-26*x^3+13*x^2+3*x-1) \text{ ogf}]$
- A302078 3.97971 $[-(512*x^8-256*x^7-80*x^6+52*x^5-228*x^4+61*x^3+87*x^2-11*x-8)/(2*x+1)/(2*x-1)/(32*x^5-16*x^4-26*x^3+13*x^2+3*x-1) \text{ ogf}]$
- A302113 3.46588 $[{(96*n^3+144*n^2+48*n)*a(n)+(16*n^3+124*n^2+242*n+134)*a(n+1)+(6*n^2+27*n+48)*a(n+2)+(-2-n)*a(n+3), a(0)=0, a(1)=4, a(2)=108} \text{ ogf}]$
- A302115 4.11358 $[{-3/8*2^{1/2}*\arctanh(2/3*2^{1/2})+1/2-1/2*(2*x+1)^{1/2}+3/8*2^{1/2}*\arctanh(2/3*2^{1/2})*(2*x+1)^{1/2}) \text{ egf}]$
- A302115 5.20147 $[{-32*n^2+16*n)*a(n)+(-14*n-17)*a(n+1)+a(n+2), a(0)=0, a(1)=4} \text{ ogf}]$
- A302117 4.66548 $[1/4*I*(I*2^{1/2}*\arctanh(2^{1/2}))-2^{1/2}*\arctan(2^{1/2})*(2*x-1)^{1/2})-2*I+2*(2*x-1)^{1/2}) \text{ egf}]$
- A302117 5.66238 $[{(8*n^2-4*n)*a(n)+(-6*n-3)*a(n+1)+a(n+2), a(0)=0, a(1)=1} \text{ ogf}]$
- A302118 3.81909 $[(x^{16}-3*x^{15}-2*x^{14}+3*x^{12}+6*x^{11}+2*x^{10}-6*x^9-10*x^8-6*x^7+6*x^6+4*x^5+3*x^4-x^3-2*x^2+1)/(x-1)/(x+1)/(x^5+x^3+x-1)/(x^4+x^2-1)^2 \text{ ogf}]$
- A302119 3.88119 $[(x^{16}-x^{15}+x^{13}+x^{12}+2*x^{11}-x^{10}-5*x^9-6*x^8-2*x^7+5*x^6+3*x^5+3*x^4-x^3-3*x^2+1)/(x-1)/(x+1)/(x^5+x^3+x-1)/(x^4+x^2-1)^2 \text{ ogf}]$
- A302126 13.5379 $[x*(x+1)*(x-2)/(x^4+x^2-1) \text{ ogf}]$
- A302126 13.5379 $[x*(x+1)*(x-2)/(x^4+x^2-1) \text{ ogf}]$
- A302126 8.09618 $[-(f(x)-35)*(f(x)*x^4+f(x)*x^2-x^3+x^2-f(x)+2*x) \text{ ogf}]$
- A302130 8.00814 $[(x^{11}-2*x^9-2*x^8-x^7+2*x^6+3*x^5-x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A302139 8.86451 $[4*(44*x^{12}+106*x^{11}+28*x^8+2*x^7+4*x^5+4*x^4+3*x^3+2*x^2+x-2)/(2*x-1) \text{ ogf}]$
- A302139 9.27874 $[4*(44*x^{12}+106*x^{11}+28*x^8+2*x^7+4*x^5+4*x^4+3*x^3+2*x^2+x-2)/(2*x-1) \text{ ogf}]$
- A302146 10.9141 $[-(2*x^2+2*x-1)/(2*x^3+2*x^2-4*x+1) \text{ ogf}]$
- A302146 10.9141 $[-(2*x^2+2*x-1)/(2*x^3+2*x^2-4*x+1) \text{ ogf}]$
- A302146 5.78921 $[-(f(x)+3)*(2*f(x)*x^3+2*f(x)*x^2-4*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
- A302146 5.94429 $[{-a(n+3)+4*a(n+2)-2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=4} \text{ ogf}]$
- A302146 6.93500 $[{-(-4*x^4-8*x^3-6*x^2+8*x-2)/(-4*x^5-8*x^4+6*x^3+8*x^2-6*x+1) \text{ lgdogf}]$
- A302148 4.10374 $[(20*x^8+16*x^7-63*x^6+78*x^5+35*x^4-52*x^3+7*x-1)/(x-1)/(x^2-3*x+1)/(16*x^4+28*x^3+4*x^2-9*x+1) \text{ ogf}]$
- A302148 4.13204 $[(20*x^8+16*x^7-63*x^6+78*x^5+35*x^4-52*x^3+7*x-1)/(x-1)/(x^2-3*x+1)/(16*x^4+28*x^3+4*x^2-9*x+1) \text{ ogf}]$
- A302158 4.67023 $[(32*x^{10}-32*x^9+16*x^8-32*x^7+28*x^6-24*x^5+40*x^4+14*x^3+2*x^2-6*x-3)/(4*x^7-4*x^6-6*x^4+8*x^3+x-1) \text{ ogf}]$
- A302158 4.79817 $[(32*x^{10}-32*x^9+16*x^8-32*x^7+28*x^6-24*x^5+40*x^4+14*x^3+2*x^2-6*x-3)/(4*x^7-4*x^6-6*x^4+8*x^3+x-1) \text{ ogf}]$
- A302164 7.74067 $[(8*x^5-24*x^4+8*x^3+6*x^2+x+2)/(8*x^5-16*x^4-x+1) \text{ ogf}]$
- A302164 8.1137 $[(8*x^5-24*x^4+8*x^3+6*x^2+x+2)/(8*x^5-16*x^4-x+1) \text{ ogf}]$
- A302165 8.13035 $[(3*x^5+x^4-3*x^3+3*x^2-2*x-4)/(2*x^4-x^3+x^2+x-1) \text{ ogf}]$
- A302165 8.49576 $[(3*x^5+x^4-3*x^3+3*x^2-2*x-4)/(2*x^4-x^3+x^2+x-1) \text{ ogf}]$
- A302189 10.4776 $[-(x^2-5*x-4)/(-x^2-3*x-1) \text{ lgdegf}]$
- A302189 2.90468 $[{(-n^2-5*n-6)*a(n+1)+(-n^2-10*n-21)*a(n+2)+(-3*n-13)*a(n+3)-a(n+4), a(0)=1, a(1)=-4, a(2)=23, a(3)=-184} \text{ ogf}]$

- A302189 9.77909 $[-(x+4)*(x+1)/(x^2+3*x+1) \text{ lgdegf}]$
- A302190 20.8706 $[x+\ln(x+1) \text{ egf}]$
- A302190 4.73659 $[\{(n^2-n)*a(n)+(2*n^2+5*n+1)*a(n+1)+(2+2*n)*a(n+2), a(0)=0, a(1)=2\} \text{ ogf}]$
- A302195 10.3581 $[-(-x^2-6*x-6)/(-x^2-4*x-2) \text{ lgdegf}]$
- A302195 10.3581 $[-(x^2+6*x+6)/(x^2+4*x+2) \text{ lgdegf}]$
- A302196 14.9097 $[x+\ln(x^2+4*x+2)-\ln(2) \text{ egf}]$
- A302198 15.3111 $[x+\ln(x^2+3*x+1) \text{ egf}]$
- A302203 3.34715 $[-(x^{19}-x^{16}+x^{13}-x^{10}+x^7-x^4+1)/(x-1)/(x^2+1)/(x^{20}-x^{18}+x^{16}-x^{14}+x^{12}-x^{10}+x^8-x^6+x^4-x^2+1) \text{ ogf}]$
- A302203 6.33683 $[-(x^{19}-x^{16}+x^{13}-x^{10}+x^7-x^4+1)/(x-1)/(x^2+1)/(x^{20}-x^{18}+x^{16}-x^{14}+x^{12}-x^{10}+x^8-x^6+x^4-x^2+1) \text{ ogf}]$
- A302207 4.03189 $[-(32*x^8-16*x^7+24*x^6-36*x^5+48*x^4-12*x^3+15*x^2-8*x-1)/(16*x^9-12*x^7+12*x^6-2*x^5+13*x^4-9*x^3+2*x^2-3*x+1) \text{ ogf}]$
- A302207 4.03190 $[-(32*x^8-16*x^7+24*x^6-36*x^5+48*x^4-12*x^3+15*x^2-8*x-1)/(16*x^9-12*x^7+12*x^6-2*x^5+13*x^4-9*x^3+2*x^2-3*x+1) \text{ ogf}]$
- A302225 6.76621 $[x*(4*x^4+4*x^3-8*x^2-8*x-3)/(x+1)/(2*x^2+3*x-1)/(2*x^2+1) \text{ ogf}]$
- A302225 6.83596 $[x*(4*x^4+4*x^3-8*x^2-8*x-3)/(x+1)/(2*x^2+3*x-1)/(2*x^2+1) \text{ ogf}]$
- A302237 10.9025 $[-(2*x^3+6*x^2+5*x+2)/(x^6-3*x^4+3*x^2-1) \text{ ogf_with_Euler_transform}]$
- A302237 11.6457 $[-(x+2)*(2*x^2+2*x+1)/(x-1)^3/(x+1)^3 \text{ ogf_with_Euler_transform}]$
- A302245 8.27658 $[(x^8-x^7+x^6-x^5+x^4+x^3+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A302245 8.98855 $[(x^8-x^7+x^6-x^5+x^4+x^3+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A302254 13.2366 $[(4*x^7+4*x^6+4*x^5-2*x^3-x-1)/(2*x^2-1) \text{ ogf}]$
- A302254 14.0039 $[(4*x^7+4*x^6+4*x^5-2*x^3-x-1)/(2*x^2-1) \text{ ogf}]$
- A302255 11.8341 $[x*(x^2-x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A302255 21.0015 $[x^6-x^5+x^2-x+2 \text{ ogf_with_Euler_transform}]$
- A302255 7.92556 $[x*(x^2-x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A302256 10.4951 $[-(22*x^4-164*x^3+376*x^2-123*x+213)/(x-1)^5 \text{ ogf}]$
- A302256 7.06403 $[-(22*x^4-164*x^3+376*x^2-123*x+213)/(x-1)^5 \text{ ogf}]$
- A302260 5.77606 $[-(32*x^5-58*x^4-50*x^3-13*x^2+5*x+4)/(16*x^5-54*x^4+2*x^3-2*x^2+6*x-1) \text{ ogf}]$
- A302260 5.77606 $[-(32*x^5-58*x^4-50*x^3-13*x^2+5*x+4)/(16*x^5-54*x^4+2*x^3-2*x^2+6*x-1) \text{ ogf}]$
- A302266 4.35909 $[-(16866*f(x)-4441)*(4*f(x)*x^4+4*f(x)*x^3+f(x)*x^2+2*x^3+3*f(x)*x+3*x^2-f(x)+2*x+2) \text{ ogf}]$
- A302266 8.37849 $[-(2*x^3+3*x^2+2*x+2)/(4*x^4+4*x^3+x^2+3*x-1) \text{ ogf}]$
- A302266 8.37851 $[-(2*x^3+3*x^2+2*x+2)/(4*x^4+4*x^3+x^2+3*x-1) \text{ ogf}]$
- A302279 5.38239 $[(37664*f(x)+138671)*(4*f(x)*x^4+4*x^4-3*f(x)*x^2+6*x^3-f(x)*x-4*x^2+f(x)-3*x) \text{ ogf}]$
- A302279 7.98287 $[-x*(2*x+1)*(2*x^2+2*x-3)/(2*x-1)/(2*x^3+x^2-x-1) \text{ ogf}]$
- A302279 9.73256 $[-x*(2*x+1)*(2*x^2+2*x-3)/(2*x-1)/(2*x^3+x^2-x-1) \text{ ogf}]$
- A302298 13.6477 $[16*x*(x+1)*(x^2+5*x+1)/(x-1)^6 \text{ ogf}]$
- A302298 4.75368 $[\{(-n^2-5*n-6)*a(n+1)+(2*n^2+10*n+32)*a(n+2)+(-n^2-5*n-6)*a(n+3), a(0)=0, a(1)=16, a(2)=192\} \text{ ogf}]$
- A302298 8.13611 $[16*x*(x+1)*(x^2+5*x+1)/(x-1)^6 \text{ ogf}]$
- A302302 10.8441 $[x*(x^2+13*x+10)/(x-1)^4 \text{ ogf}]$
- A302302 11.9604 $[-(2*x^2+41*x+53)/(x^3+12*x^2-3*x-10) \text{ lgdogf}]$
- A302302 17.3045 $[x*(x^2+13*x+10)/(x-1)^4 \text{ ogf}]$
- A302302 3.98681 $[\{(-30-10*n)*a(n+4)+(47-3*n)*a(n+3)+(53+12*n)*a(n+2)+(n+2)*a(n+1), a(0)=0, a(1)=10, a(2)=53, a(3)=153\} \text{ ogf}]$
- A302302 5.42207 $[(68155392*f(x)+584036425)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-13*x^2+f(x)-10*x) \text{ ogf}]$
- A302310 6.41051 $[(24*x^5-36*x^4-6*x^3+7*x^2-x+2)/(x-1)/(4*x^2+1)/(4*x^2+x-1) \text{ ogf}]$
- A302310 6.535 $[(24*x^5-36*x^4-6*x^3+7*x^2-x+2)/(x-1)/(4*x^2+1)/(4*x^2+x-1) \text{ ogf}]$
- A302323 10.4453 $[-2*(2*x^3+4*x^2-1)/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
- A302323 5.06674 $[\{-a(n+4)+4*a(n+3)-2*a(n+2)-4*a(n+1), a(0)=2, a(1)=8, a(2)=20, a(3)=52\} \text{ ogf}]$
- A302323 5.7054 $[-(f(x)-6)*(4*f(x)*x^3+2*f(x)*x^2+4*x^3-4*f(x)*x+8*x^2+f(x)-2) \text{ ogf}]$
- A302323 6.72221 $[-(12*x^4+16*x^3-2*x^2-12*x+4)/(8*x^6+20*x^5-18*x^3+2*x^2+4*x-1) \text{ lgdogf}]$
- A302323 9.83974 $[-2*(2*x^3+4*x^2-1)/(2*x-1)/(2*x^2+2*x-1) \text{ ogf}]$
- A302329 10.0144 $[-(-x^2+2*x-61)/(-x^3+63*x^2-63*x+1) \text{ lgdogf}]$
- A302329 14.5862 $[-(x-1)/(x^2-62*x+1) \text{ ogf}]$
- A302329 14.5862 $[-(x-1)/(x^2-62*x+1) \text{ ogf}]$
- A302329 7.13794 $[-(3780*f(x)-59)*(f(x)*x^2-62*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A302329 7.98770 $[\{a(n+2)-62*a(n+1)+a(n), a(0)=1, a(1)=61\} \text{ ogf}]$
- A302330 13.4814 $[-(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A302330 13.4814 $[-(x-1)/(x^2-98*x+1) \text{ ogf}]$
- A302330 6.59727 $[-(9504*f(x)-95)*(f(x)*x^2-98*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A302330 7.38265 $[\{a(n+2)-98*a(n+1)+a(n), a(0)=1, a(1)=97\} \text{ ogf}]$
- A302330 9.25587 $[-(-x^2+2*x-97)/(-x^3+99*x^2-99*x+1) \text{ lgdogf}]$
- A302331 14.5198 $[-(x-1)/(x^2-142*x+1) \text{ ogf}]$
- A302331 14.5198 $[-(x-1)/(x^2-142*x+1) \text{ ogf}]$
- A302331 7.03535 $[-(20020*f(x)-139)*(f(x)*x^2-142*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A302331 7.93522 $[\{a(n+2)-142*a(n+1)+a(n), a(0)=1, a(1)=141\} \text{ ogf}]$
- A302331 9.74899 $[-(-x^2+2*x-141)/(-x^3+143*x^2-143*x+1) \text{ lgdogf}]$

A302332 10.3293 $[-(-x^2+2*x-193)/(-x^3+195*x^2-195*x+1) \text{ lgdogf}]$
A302332 15.384 $[-(x-1)/(x^2-194*x+1) \text{ ogf}]$
A302332 15.3840 $[-(x-1)/(x^2-194*x+1) \text{ ogf}]$
A302332 7.45412 $[-(37440*f(x)-191)*(f(x)*x^2-194*f(x)*x+f(x)+x-1) \text{ ogf}]$
A302332 8.40755 $[\{a(n+2)-194*a(n+1)+a(n), a(0)=1, a(1)=193\} \text{ ogf}]$
A302341 4.20006 $[2*(x^{14}+x^{13}-5*x^{12}+x^{11}+x^{10}+x^8+x^7+x^6+2*x^4+6)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A302341 6.52625 $[2*(x^{14}+x^{13}-5*x^{12}+x^{11}+x^{10}+x^8+x^7+x^6+2*x^4+6)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A302347 10.5662 $[-(x^8-x^7-2*x^4+2*x^3-x^2+x+1)/(x-1) \text{ ogf_with_Euler_transform}]$
A302351 11.8464 $[-(18*x^4-90*x^3+163*x^2-83*x+92)/(x-1)^5 \text{ ogf}]$
A302368 5.08428 $[(f(x)-5)*(4*f(x)*x^4+4*f(x)*x^3-4*f(x)*x^2+4*x^3-2*f(x)*x+f(x)+2*x-2) \text{ ogf}]$
A302368 9.50538 $[-2*(2*x^3+x-1)/(2*x^2-1)/(2*x^2+2*x-1) \text{ ogf}]$
A302368 9.50539 $[-2*(2*x^3+x-1)/(2*x^2-1)/(2*x^2+2*x-1) \text{ ogf}]$
A302390 10.6862 $[(x^5-x^4-8*x^2+7*x+13)/(x+1)/(x-1)^2 \text{ ogf}]$
A302390 11.9075 $[(x^5-x^4-8*x^2+7*x+13)/(x+1)/(x-1)^2 \text{ ogf}]$
A302392 7.12188 $[-(x^5+3*x^4+4*x^3+6*x^2+x+3)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A302392 8.59032 $[-(x^5+3*x^4+4*x^3+6*x^2+x+3)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A302393 7.30474 $[-x*(2*x^4+3*x^3+5*x^2+3*x+5)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A302393 8.87567 $[-x*(2*x^4+3*x^3+5*x^2+3*x+5)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A302396 12.2215 $[-(f(x)-1)^3 \text{ ogf}]$
A302402 16.5589 $[-(4*x^2+x+1)/(x^3-1) \text{ lgdogf}]$
A302402 17.5727 $[2*x/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A302402 19.1347 $[2*x/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A302402 34.3279 $[[x^2+1] \text{ ogf_with_Euler_transform}]$
A302402 5.28258 $[\{(-3-n)*a(n+4)+a(n+3)+a(n+2)+(n+4)*a(n+1), a(0)=0, a(1)=2, a(2)=2, a(3)=2\} \text{ ogf}]$
A302402 8.69759 $[(f(x)+2)*(f(x)*x^4-f(x)*x^3-f(x)*x+f(x)-2*x) \text{ ogf}]$
A302404 13.2471 $[x*(x^4+x^3+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A302404 8.52536 $[x*(x^4+x^3+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A302405 13.1815 $[x*(2*x^3+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A302405 8.83298 $[x*(2*x^3+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A302406 11.4854 $[-x*(2*x^4+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A302406 9.11729 $[-x*(2*x^4+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A302416 5.16661 $[(x^8-4*x^7+11*x^6-37*x^5+50*x^4-35*x^3+33*x^2-13*x-4)/(x-1)/(x^4-3*x^3+x^2-2*x+1) \text{ ogf}]$
A302416 5.16662 $[(x^8-4*x^7+11*x^6-37*x^5+50*x^4-35*x^3+33*x^2-13*x-4)/(x-1)/(x^4-3*x^3+x^2-2*x+1) \text{ ogf}]$
A302422 6.26536 $[-(32*x^8+32*x^7+8*x^6-4*x^5+36*x^4+20*x^3-2*x^2-6*x-3)/(8*x^4-10*x^3-x+1) \text{ ogf}]$
A302422 6.26537 $[-(32*x^8+32*x^7+8*x^6-4*x^5+36*x^4+20*x^3-2*x^2-6*x-3)/(8*x^4-10*x^3-x+1) \text{ ogf}]$
A302447 12.6431 $[-(x+2)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf_with_Euler_transform}]$
A302447 23.6284 $[(x+2)/(x-1)^4 \text{ ogf_with_Euler_transform}]$
A302448 10.8659 $[-(x^2+x+1)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf_with_Euler_transform}]$
A302448 18.4791 $[(x^2+x+1)/(x-1)^4 \text{ ogf_with_Euler_transform}]$
A302449 10.9548 $[-(x^2+6*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) \text{ ogf_with_Euler_transform}]$
A302449 18.6496 $[(x^2+6*x+1)/(x-1)^4 \text{ ogf_with_Euler_transform}]$
A302450 13.1506 $[-(x+1)*(x^2+22*x+1)/(x-1)^5 \text{ ogf_with_Euler_transform}]$
A302450 8.45526 $[-(-x^3-23*x^2-23*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) \text{ ogf_with_Euler_transform}]$
A302483 6.57676 $[-(x^8-3*x^7+6*x^6-7*x^5+7*x^4-5*x^3+4*x^2-3*x+1)/(x^3-x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A302483 6.79417 $[-(x^8-3*x^7+6*x^6-7*x^5+7*x^4-5*x^3+4*x^2-3*x+1)/(x^3-x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A302488 11.0699 $[(x^4-2*x^3-1)/(x^2+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A302488 12.283 $[(x^4-2*x^3-1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A302506 10.5348 $[-(3*x^3+4*x^2+x+2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A302506 11.7563 $[-(3*x^3+4*x^2+x+2)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A302506 6.48945 $[-(46*f(x)-29)*(f(x)*x^4+f(x)*x^3+3*x^3+f(x)*x+4*x^2-f(x)+x+2) \text{ ogf}]$
A302507 12.6247 $[-3*f(x)*x^2+4*f(x)*x-f(x)+8*x \text{ ogf}]$
A302507 15.5179 $[-(6*x-4)/(3*x^2-4*x+1) \text{ lgdogf}]$
A302507 18.1673 $[8*x/(3*x-1)/(x-1) \text{ ogf}]$
A302507 20.1314 $[8*x/(3*x-1)/(x-1) \text{ ogf}]$
A302507 9.19580 $[\{a(n+2)-4*a(n+1)+3*a(n), a(0)=0, a(1)=8\} \text{ ogf}]$
A302510 9.35269 $[(4*x^6-4*x^5-2*x^4+2*x^3-8*x^2-3)/(x^4+x-1) \text{ ogf}]$
A302510 9.83855 $[(4*x^6-4*x^5-2*x^4+2*x^3-8*x^2-3)/(x^4+x-1) \text{ ogf}]$
A302511 5.72889 $[-(x^9+7*x^8+8*x^7+7*x^6-x^5-3*x^3-10*x^2-5)/(x^3+x^2+x-1)/(x^4-x^2-1) \text{ ogf}]$
A302511 6.10457 $[-(x^9+7*x^8+8*x^7+7*x^6-x^5-3*x^3-10*x^2-5)/(x^3+x^2+x-1)/(x^4-x^2-1) \text{ ogf}]$
A302512 4.04257 $[-(32*x^{10}-44*x^9+16*x^8-10*x^7+58*x^6-48*x^5+12*x^4-33*x^3+14*x^2-x+8)/(x-1)/(8*x^8+8*x^7+4*x^6-8*x^5-6*x^4-6*x^3+1) \text{ ogf}]$
A302512 4.42156 $[-(32*x^{10}-44*x^9+16*x^8-10*x^7+58*x^6-48*x^5+12*x^4-33*x^3+14*x^2-x+8)/(x-1)/(8*x^8+8*x^7+4*x^6-8*x^5-6*x^4-6*x^3+1) \text{ ogf}]$

$(x-1)/(8*x^8+8*x^7+4*x^6-8*x^5-6*x^4-6*x^3+1)$ ogf]
 A302513 4.02162
 $[(6*x^{11}+35*x^{10}+84*x^9+156*x^8-5*x^7-45*x^6-157*x^5-24*x^4-50*x^3+39*x^2+13)/(3*x^8+6*x^7+8*x^6-3*x^5-5*x^4-6*x^3-x+1)$ ogf]
 A302513 4.11625
 $[(6*x^{11}+35*x^{10}+84*x^9+156*x^8-5*x^7-45*x^6-157*x^5-24*x^4-50*x^3+39*x^2+13)/(3*x^8+6*x^7+8*x^6-3*x^5-5*x^4-6*x^3-x+1)$ ogf]
 A302516 7.39121 $[(8*x^6+7*x^5+18*x^4+4*x^3-7*x^2-4)/(2*x-1)/(x+1)/(2*x^2+1)$ ogf]
 A302516 8.04822 $[(8*x^6+7*x^5+18*x^4+4*x^3-7*x^2-4)/(2*x-1)/(x+1)/(2*x^2+1)$ ogf]
 A302517 4.60808 $[(5*x^9+16*x^8+49*x^7+36*x^6-33*x^5-59*x^4-11*x^3-5*x^2-2*x+8)/(4*x^7+5*x^6+x^5-5*x^4-3*x^3-x^2-x+1)$ ogf]
 A302517 4.73014 $[(5*x^9+16*x^8+49*x^7+36*x^6-33*x^5-59*x^4-11*x^3-5*x^2-2*x+8)/(4*x^7+5*x^6+x^5-5*x^4-3*x^3-x^2-x+1)$ ogf]
 A302537 13.4069 $[(5*x^2-5*x-1)/(x-1)^3$ ogf]
 A302537 19.9468 $[(5*x^2-5*x-1)/(x-1)^3$ ogf]
 A302537 7.11148 $[(11*f(x)-1131)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-5*x^2-f(x)+5*x+1)$ ogf]
 A302537 7.23735 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=16\}$ ogf]
 A302556 7.45383 $[-x*(8*x^8-10*x^7+8*x^6-10*x^5+8*x^4-10*x^3+8*x^2-10*x-1)/(x-1)/(10*x^9-1)$ ogf]
 A302559 12.2179 $[(543*x^3+1993*x^2+595*x+1)/(x-1)^6$ ogf]
 A302560 18.7538 $[-(6*x^2+8*x+1)/(x-1)^5$ ogf]
 A302561 13.4692 $[(107*x^3+357*x^2+115*x+1)/(x-1)^6$ ogf]
 A302562 15.2221 $[(9*x^3+43*x^2+19*x+1)/(x-1)^6$ ogf]
 A302563 11.8603 $[-(x^{12}-x^{11}+x^2-9*x-1)/(x-1)^2$ ogf]
 A302576 16.0107 $[-10*(3*x-1)/(x-1)^3$ ogf]
 A302576 22.0147 $[-6*x/(3*x^2-4*x+1)$ lgdogf]
 A302576 23.1734 $[-10*(3*x-1)/(x-1)^3$ ogf]
 A302576 7.79281 $[-(86*f(x)-2785)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+30*x-10)$ ogf]
 A302576 7.79281 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-10, a(1)=0, a(2)=30\}$ ogf]
 A302588 4.3341 $[f(x)^2*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3+4*x^4-f(x)*x^2+x^3+2*f(x)*x+x^2-f(x)+1)$ ogf]
 A302588 8.49934 $[-(4*x^4+x^3+x^2+1)/(x^2+x+1)/(x-1)^3$ ogf]
 A302588 9.70175 $[-(90200*x^{16}+133060*x^{12}+27612*x^6+624*x^4+544*x^2+220*x+341)/(x-1)$ ogf]
 A302603 6.8994 $[(3*x^5-2*x^4+7*x^3-16*x^2+14*x-4)/(x-1)/(2*x-1)/(x^2+1)/(x^2+x-1)$ ogf]
 A302603 7.14803 $[(3*x^5-2*x^4+7*x^3-16*x^2+14*x-4)/(2*x-1)/(x-1)/(x^2+1)/(x^2+x-1)$ ogf]
 A302612 13.6544 $[(10*x^4-6*x^3+9*x^2-4*x+1)/(x-1)^6$ ogf]
 A302612 7.54246 $[(10*x^4-6*x^3+9*x^2-4*x+1)/(x-1)^6$ ogf]
 A302612 7.68891 $[-(20*x^4+22*x^3+18*x^2-2*x+2)/(10*x^5-16*x^4+15*x^3-13*x^2+5*x-1)$ lgdogf]
 A302618 3.96263 $[(16*x^{10}-8*x^9+8*x^8-16*x^7+14*x^6+29*x^5-28*x^4-12*x^3-13*x^2+9*x+4)/(4*x^9+4*x^7-x^6+4*x^5+4*x^4-4*x^3-x^2-2*x+1)$ ogf]
 A302618 4.05641 $[(16*x^{10}-8*x^9+8*x^8-16*x^7+14*x^6+29*x^5-28*x^4-12*x^3-13*x^2+9*x+4)/(4*x^9+4*x^7-x^6+4*x^5+4*x^4-4*x^3-x^2-2*x+1)$ ogf]
 A302619 3.93687 $[(61*x^9+30*x^8-118*x^7-132*x^6+9*x^5+112*x^4+74*x^3+16*x^2-29*x-8)/(x-1)/(5*x^7+7*x^6-8*x^4-9*x^3-3*x^2+1)$ ogf]
 A302619 4.2397 $[(61*x^9+30*x^8-118*x^7-132*x^6+9*x^5+112*x^4+74*x^3+16*x^2-29*x-8)/(x-1)/(5*x^7+7*x^6-8*x^4-9*x^3-3*x^2+1)$ ogf]
 A302624 6.16357 $[(2*x^7-x^6+13*x^5-28*x^4-9*x^3-25*x^2+17*x+4)/(x-1)/(2*x-1)/(x^2+x+1)$ ogf]
 A302624 6.86798 $[(2*x^7-x^6+13*x^5-28*x^4-9*x^3-25*x^2+17*x+4)/(2*x-1)/(x-1)/(x^2+x+1)$ ogf]
 A302625 3.59807 $[-(24*x^{10}-60*x^9+115*x^8-22*x^7+53*x^6-205*x^5-191*x^4-119*x^3-26*x^2+73*x+8)/(x-1)/(x^2+x+1)/(2*x^5-2*x^4-x^3-2*x^2-x+1)$ ogf]
 A302625 3.75798 $[-(24*x^{10}-60*x^9+115*x^8-22*x^7+53*x^6-205*x^5-191*x^4-119*x^3-26*x^2+73*x+8)/(x-1)/(x^2+x+1)/(2*x^5-2*x^4-x^3-2*x^2-x+1)$ ogf]
 A302630 3.86082
 $[(32*x^{12}+16*x^{11}+32*x^{10}-32*x^9+4*x^8-40*x^7+20*x^6+2*x^5+46*x^4+16*x^3+x^2-6*x-3)/(4*x^9+4*x^7-10*x^6+2*x^5-4*x^4+9*x^3+x-1)$ ogf]
 A302630 3.94614
 $[(32*x^{12}+16*x^{11}+32*x^{10}-32*x^9+4*x^8-40*x^7+20*x^6+2*x^5+46*x^4+16*x^3+x^2-6*x-3)/(4*x^9+4*x^7-10*x^6+2*x^5-4*x^4+9*x^3+x-1)$ ogf]
 A302636 6.79391 $[(x-1)*(x^5+x^4-4*x^3-4*x^2-6*x-4)/(x^2+1)/(x^3-2*x^2-x+1)$ ogf]
 A302636 8.71219 $[(x-1)*(x^5+x^4-4*x^3-4*x^2-6*x-4)/(x^2+1)/(x^3-2*x^2-x+1)$ ogf]
 A302644 5.19861 $[-(56*x^6-36*x^5+64*x^4-46*x^3+24*x^2-7*x+1)/(x-1)^9$ ogf]
 A302644 9.76323 $[-(56*x^6-36*x^5+64*x^4-46*x^3+24*x^2-7*x+1)/(x-1)^9$ ogf]
 A302645 3.50942 $[x*(330*x^8-220*x^7+430*x^6-390*x^5+281*x^4-140*x^3+48*x^2-10*x+1)/(x-1)^{12}$ ogf]
 A302645 7.14881 $[x*(330*x^8-220*x^7+430*x^6-390*x^5+281*x^4-140*x^3+48*x^2-10*x+1)/(x-1)^{12}$ ogf]
 A302647 10.9745 $[-(-6*x^3-9*x^2-12*x-3)/(-x^4-x^3+x+1)$ lgdogf]
 A302647 13.1334 $[-2*x^2*(x^2+x+1)/(x+1)^3/(x-1)^5$ ogf]
 A302647 31.8450 $[-x^2+3*x+3$ ogf_with_Euler_transform]
 A302647 4.85537 $[\{(-n^2-9*n-20)*a(n+1)+(-6-2*n)*a(n+2)+(n^2+3*n+2)*a(n+3), a(0)=0, a(1)=0, a(2)=2\}$ ogf]

A302647 7.93204 $[-2*x^2*(x^2+x+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
A302650 10.1333 $[-(-4*x^3+27*x^2+6*x+1)/(-2*x^4+13*x^3-15*x^2+5*x-1) \text{ lgdogf}]$
A302650 16.8213 $[(2*x^3-11*x^2+4*x-1)/(x-1)^5 \text{ ogf}]$
A302650 4.42666 $[\{(53*n^2+393*n+702)*a(n+1)+(-108*n^2-609*n-719)*a(n+2)+(55*n^2+208*n+129)*a(n+3), a(0)=1, a(1)=1, a(2)=6\} \text{ ogf}]$
A302650 9.55756 $[(2*x^3-11*x^2+4*x-1)/(x-1)^5 \text{ ogf}]$
A302653 6.08043 $[-(4*x^11-x^10+x^9-3*x^8-8*x^7-2*x^6+6*x^5+2*x^4+4*x^3+3*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A302653 6.38446 $[-(4*x^11-x^10+x^9-3*x^8-8*x^7-2*x^6+6*x^5+2*x^4+4*x^3+3*x^2+x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A302654 6.46378 $[-x*(x^10+x^9-x^7-2*x^6-3*x^5+x^4+x^3+x^2+2*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A302654 6.76677 $[-x*(x^10+x^9-x^7-2*x^6-3*x^5+x^4+x^3+x^2+2*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
A302655 6.23277 $[-x*(x+1)*(x^6+x^5-x^3-x-1)/(x^3+x^2-1)/(x^6-x^2-1) \text{ ogf}]$
A302655 7.33591 $[-x*(x+1)*(x^6+x^5-x^3-x-1)/(x^3+x^2-1)/(x^6-x^2-1) \text{ ogf}]$
A302658 5.06353 $[-(9*x^10-11*x^9-8*x^8+2*x^7+8*x^6+x^5+x^4+3*x^3-3*x^2-1)/(x^3+x^2-1)/(x^6-x^2-1)/(x-1)^2 \text{ ogf}]$
A302658 5.39021 $[-(9*x^10-11*x^9-8*x^8+2*x^7+8*x^6+x^5+x^4+3*x^3-3*x^2-1)/(x^3+x^2-1)/(x^6-x^2-1)/(x-1)^2 \text{ ogf}]$
A302675 11.4438 $[(4*x^4+4*x^3-2*x^2-3)/(x^2+x-1) \text{ ogf}]$
A302675 12.1942 $[(4*x^4+4*x^3-2*x^2-3)/(x^2+x-1) \text{ ogf}]$
A302675 6.41249 $[-(4325*f(x)-37552)*(-4*x^4+f(x)*x^2-4*x^3+f(x)*x+2*x^2-f(x)+3) \text{ ogf}]$
A302676 7.75000 $[(2*x^7+3*x^6-4*x^5-6*x^4-2*x^3-3*x^2+5)/(x^4-2*x^2-x+1) \text{ ogf}]$
A302676 8.56944 $[(2*x^7+3*x^6-4*x^5-6*x^4-2*x^3-3*x^2+5)/(x^4-2*x^2-x+1) \text{ ogf}]$
A302677 5.27318 $[(4*x^9+4*x^8+14*x^7+8*x^6+22*x^5+4*x^4+12*x^3-11*x^2+x-8)/(2*x^5+2*x^4+3*x^3+x-1) \text{ ogf}]$
A302677 5.44192 $[(4*x^9+4*x^8+14*x^7+8*x^6+22*x^5+4*x^4+12*x^3-11*x^2+x-8)/(2*x^5+2*x^4+3*x^3+x-1) \text{ ogf}]$
A302678 4.45682 $[(2*x^11+4*x^10-2*x^9+4*x^8+20*x^7-7*x^6-33*x^5-34*x^4-42*x^3+x^2+13)/(x^6+2*x^5-x^4-4*x^3-2*x^2-x+1) \text{ ogf}]$
A302678 4.5711 $[(2*x^11+4*x^10-2*x^9+4*x^8+20*x^7-7*x^6-33*x^5-34*x^4-42*x^3+x^2+13)/(x^6+2*x^5-x^4-4*x^3-2*x^2-x+1) \text{ ogf}]$
A302681 7.95978 $[2*(3*x^6+7*x^5+9*x^4+4*x^3-2*x^2-2)/(3*x^4+3*x^3+x-1) \text{ ogf}]$
A302681 8.13864 $[2*(3*x^6+7*x^5+9*x^4+4*x^3-2*x^2-2)/(3*x^4+3*x^3+x-1) \text{ ogf}]$
A302682 4.23494 $[(6*x^10-7*x^9-2*x^8+11*x^7-18*x^6+15*x^5+67*x^4+33*x^3+7*x^2+2*x-8)/(2*x^7-3*x^6-3*x^5+5*x^4+5*x^3+x^2+x-1) \text{ ogf}]$
A302682 4.34148 $[(6*x^10-7*x^9-2*x^8+11*x^7-18*x^6+15*x^5+67*x^4+33*x^3+7*x^2+2*x-8)/(2*x^7-3*x^6-3*x^5+5*x^4+5*x^3+x^2+x-1) \text{ ogf}]$
A302689 10.0295 $[-(-10*x^3+6*x^2)/(-10*x^4+23*x^3-19*x^2+7*x-1) \text{ lgdogf}]$
A302689 12.2942 $[-2*(5*x^2-4*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A302689 13.3726 $[-2*(5*x^2-4*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A302689 6.92945 $[\{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=2, a(1)=0, a(2)=0\} \text{ ogf}]$
A302689 8.46932 $[-2*f(x)*x^3+5*f(x)*x^2-4*f(x)*x-10*x^2+f(x)+8*x-2 \text{ ogf}]$
A302695 10.8116 $[-x*(x^5+3*x^4+16*x^3+20*x^2+15*x+5)/(x-1)^7 \text{ ogf}]$
A302695 6.41938 $[-x*(x^5+3*x^4+16*x^3+20*x^2+15*x+5)/(x-1)^7 \text{ ogf}]$
A302709 10.3334 $[x*(x^3+4*x^2-15*x-6)/(x-1)^5 \text{ ogf}]$
A302709 11.3175 $[-(-2*x^3-15*x^2+52*x+45)/(-x^4-3*x^3+19*x^2-9*x-6) \text{ lgdogf}]$
A302709 17.6051 $[x*(x^3+4*x^2-15*x-6)/(x-1)^5 \text{ ogf}]$
A302709 4.80138 $[\{(-202*n^2-823*n-838)*a(n+1)+(1086*n^2+7185*n+13464)*a(n+2)+(-884*n^2-3634*n-3732)*a(n+3), a(0)=0, a(1)=6, a(2)=45\} \text{ ogf}]$
A302710 10.1720 $[x*(4*x^3-5*x^2-14*x-1)/(x-1)^5 \text{ ogf}]$
A302710 11.2749 $[-(-8*x^3+3*x^2+66*x+19)/(-4*x^4+9*x^3+9*x^2-13*x-1) \text{ lgdogf}]$
A302710 17.33 $[x*(4*x^3-5*x^2-14*x-1)/(x-1)^5 \text{ ogf}]$
A302710 4.77459 $[\{(-80*n^2+236*n+792)*a(n+1)+(918*n^2+5643*n+11052)*a(n+2)+(-838*n^2-2847*n-2342)*a(n+3), a(0)=0, a(1)=1, a(2)=19\} \text{ ogf}]$
A302736 6.45472 $[-4*(6*x^4+4*x^3+x^2-x-1)/(16*x^5+20*x^4-2*x^3-2*x^2-7*x+1) \text{ ogf}]$
A302736 6.59061 $[-4*(6*x^4+4*x^3+x^2-x-1)/(16*x^5+20*x^4-2*x^3-2*x^2-7*x+1) \text{ ogf}]$
A302742 4.81622 $[-(12*x^7+6*x^6-6*x^5-x^4-19*x^3-12*x^2+4*x+4)/(14*x^7-9*x^6-3*x^4-17*x^3+4*x^2+7*x-1) \text{ ogf}]$
A302742 4.81622 $[-(12*x^7+6*x^6-6*x^5-x^4-19*x^3-12*x^2+4*x+4)/(14*x^7-9*x^6-3*x^4-17*x^3+4*x^2+7*x-1) \text{ ogf}]$
A302757 12.6051 $[-(4*x^2-3*x+1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A302757 13.4897 $[-(4*x^2-3*x+1)/(4*x-1)/(x-1)^2 \text{ ogf}]$
A302757 6.80452 $[(57*f(x)-28)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-3*x+1) \text{ ogf}]$
A302757 6.80453 $[\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=3, a(2)=13\} \text{ ogf}]$
A302757 9.15371 $[-(16*x^3-8*x^2+7*x-3)/(16*x^4-32*x^3+23*x^2-8*x+1) \text{ lgdogf}]$
A302758 11.2051 $[-x*(3*x^4+3*x^3+7*x^2+2*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A302758 6.68833 $[-x*(3*x^4+3*x^3+7*x^2+2*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A302759 4.43523 $[(256*x^7-672*x^6+928*x^5-706*x^4+334*x^3-88*x^2+12*x-1)/(8*x-1)/(x-1)/(4*x-1)^2/(2*x-1)^3 \text{ ogf}]$

A302759 5.56982 $[(256*x^7-672*x^6+928*x^5-706*x^4+334*x^3-88*x^2+12*x-1)/(8*x-1)/(x-1)/(4*x-1)^2/(2*x-1)^3 \text{ ogf}]$

A302760 7.58977 $[-(7*x^6-12*x^3+18*x^2+2*x+3)/(x^7-3*x^4+6*x^3+x^2+3*x-1) \text{ ogf}]$

A302760 7.58978 $[-(7*x^6-12*x^3+18*x^2+2*x+3)/(x^7-3*x^4+6*x^3+x^2+3*x-1) \text{ ogf}]$

A302761 6.84375 $[(4*x^4-30*x^3+26*x^2-7*x+1)/(4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$

A302761 9.15247 $[(4*x^4-30*x^3+26*x^2-7*x+1)/(4*x-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$

A302762 6.43221 $[-(x^7-2*x^6-15*x^5+27*x^4-15*x^3+x^2+x-1)/(x-1)^6 \text{ ogf}]$

A302762 9.57522 $[-(x^7-2*x^6-15*x^5+27*x^4-15*x^3+x^2+x-1)/(x-1)^6 \text{ ogf}]$

A302766 11.0295 $[x*(x^4+3*x^3+13*x^2+6*x+5)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A302766 7.15947 $[x*(x^4+3*x^3+13*x^2+6*x+5)/(x+1)^3/(x-1)^4 \text{ ogf}]$

A302769 4.8238 $[-2/3*I*(Pi*3^(1/2)+6*I*3^(1/2)*\operatorname{arctanh}(1/3*3^(1/2)*(4*x-1)^(1/2))-6*I*(4*x-1)^(1/2))/(4*x-1)^(3/2) \text{ egf}]$

A302773 7.89339 $[(x^7+x^6+7*x^5+5*x^4+11*x^3+2*x^2+5*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A302773 8.85993 $[(x^7+x^6+7*x^5+5*x^4+11*x^3+2*x^2+5*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A302774 3.82442 $[(3*x^6-3*x^5-2*x^4+2*x^2-x-1)/(x+1)/(3*x^2-1)/(x-1)^2 \text{ ogf}]$

A302774 4.15339 $[(3*x^6-3*x^5-2*x^4+2*x^2-x-1)/(x+1)/(3*x^2-1)/(x-1)^2 \text{ ogf}]$

A302803 6.34964 $[(72*x^5-96*x^4-100*x^3-5*x^2+5*x+4)/(6*x-1)/(24*x^3-1) \text{ ogf}]$

A302803 6.79265 $[(72*x^5-96*x^4-100*x^3-5*x^2+5*x+4)/(6*x-1)/(24*x^3-1) \text{ ogf}]$

A302832 13.6397 $[-(x^4-x^2+x+2)/(-x^4+2*x^2-1) \text{ ogf_with_Euler_transform}]$

A302832 14.6346 $[(x^4-x^2+x+2)/(x-1)^2/(x+1)^2 \text{ ogf_with_Euler_transform}]$

A302856 12.2257 $[-(32*x^2-32*x+64)/(-x^3-x^2-x-1) \text{ ogf_with_Euler_transform}]$

A302856 12.8129 $[32*(x^2-x+2)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$

A302865 4.47829 $[-8*(I*5^(1/2)*\operatorname{arctanh}(1/5*5^(1/2)))-5^(1/2)*\operatorname{arctan}(1/5*5^(1/2)*(4*x-1)^(1/2))+(4*x-1)^(1/2))/(4*x-1)^(3/2) \text{ egf}]$

A302870 8.84893 $[-(-x^3-9*x^2-19*x-8)/(-x^3-6*x^2-7*x-1) \text{ lgdegf}]$

A302870 8.84894 $[-(x^3+9*x^2+19*x+8)/(x^3+6*x^2+7*x+1) \text{ lgdegf}]$

A302884 3.98191 $[-(8*x^9+8*x^8+12*x^7+6*x^6-13*x^5-15*x^4-10*x^2+8*x+1)/(x-1)/(x+1)/(4*x^8+8*x^7+8*x^6+5*x^4-9*x^3+2*x^2-4*x+1) \text{ ogf}]$

A302884 4.00548 $[-(8*x^9+8*x^8+12*x^7+6*x^6-13*x^5-15*x^4-10*x^2+8*x+1)/(x-1)/(x+1)/(4*x^8+8*x^7+8*x^6+5*x^4-9*x^3+2*x^2-4*x+1) \text{ ogf}]$

A302906 14.1848 $[x*(4*x-9)/(x-1)^3 \text{ ogf}]$

A302906 16.1706 $[-(-8*x+23)/(-4*x^2+13*x-9) \text{ lgdogf}]$

A302906 21.8522 $[x*(4*x-9)/(x-1)^3 \text{ ogf}]$

A302906 7.09238 $[(6225*f(x)-64477)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-4*x^2-f(x)+9*x) \text{ ogf}]$

A302906 7.21904 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=9, a(2)=23} \text{ ogf}]$

A302908 8.67835 $[-(x^3+12*x^2+36*x+24)/(x^3+9*x^2+18*x+6) \text{ lgdegf}]$

A302908 8.67836 $[-(-x^3-12*x^2-36*x-24)/(-x^3-9*x^2-18*x-6) \text{ lgdegf}]$

A302909 6.30906 $[{(3*n^2+17*n+22)*a(n+1)-2*a(n+2), a(0)=1, a(1)=4} \text{ ogf}]$

A302910 6.64856 $[{(2*n^2+11*n+14)*a(n+1)-a(n+2), a(0)=1, a(1)=5} \text{ ogf}]$

A302911 5.96877 $[{(5*n^2+27*n+34)*a(n+1)-2*a(n+2), a(0)=1, a(1)=6} \text{ ogf}]$

A302912 6.10693 $[{(3*n^2+16*n+20)*a(n+1)-a(n+2), a(0)=1, a(1)=7} \text{ ogf}]$

A302913 6.27272 $[{(7*n^2+37*n+46)*a(n+1)-2*a(n+2), a(0)=1, a(1)=8} \text{ ogf}]$

A302914 6.46616 $[{(4*n^2+21*n+26)*a(n+1)-a(n+2), a(0)=1, a(1)=9} \text{ ogf}]$

A302941 10.1078 $[-(4*x^2+31*x-9)/(x+1)/(x^2-11*x+1) \text{ ogf}]$

A302941 10.5816 $[-(4*x^2-31*x-9)/(x+1)/(x^2-11*x+1) \text{ ogf}]$

A302941 5.41777 $[(6121323*f(x)+905173)*(f(x)*x^3-10*f(x)*x^2-10*f(x)*x+4*x^2+f(x)-31*x-9) \text{ ogf}]$

A302941 5.69093 $[{-a(n+3)+10*a(n+2)+10*a(n+1)-a(n), a(0)=9, a(1)=121, a(2)=1296} \text{ ogf}]$

A302941 6.21304 $[-(4*x^4-62*x^3+323*x^2+172*x+121)/(4*x^5-71*x^4+261*x^3+404*x^2+59*x-9) \text{ lgdogf}]$

A302942 11.6033 $[-2*x*(5*x+2)/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$

A302942 12.3642 $[-2*x*(5*x+2)/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$

A302942 6.23318 $[(538125*f(x)-346789)*(16*f(x)*x^3-26*f(x)*x^2+11*f(x)*x+10*x^2-f(x)+4*x) \text{ ogf}]$

A302942 6.55838 $[{a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n), a(0)=0, a(1)=4, a(2)=54} \text{ ogf}]$

A302942 8.47431 $[-(-160*x^3+34*x^2+104*x-27)/(-80*x^4+98*x^3-3*x^2-17*x+2) \text{ lgdogf}]$

A302944 6.22378 $[-8*(3*I*\operatorname{arctanh}(1/3)+(8*x-1)^(1/2)-3*\operatorname{arctan}(1/3*(8*x-1)^(1/2)))/(8*x-1)^(3/2) \text{ egf}]$

A302946 10.9375 $[-4*(x^2-4*x-1)/(x+1)/(x^2-6*x+1) \text{ ogf}]$

A302946 11.4668 $[-4*(x^2-4*x-1)/(x+1)/(x^2-6*x+1) \text{ ogf}]$

A302946 6.07641 $[(4059*f(x)+964)*(f(x)*x^3-5*f(x)*x^2-5*f(x)*x+4*x^2+f(x)-16*x-4) \text{ ogf}]$

A302946 6.18208 $[{a(n+3)-5*a(n+2)-5*a(n+1)+a(n), a(0)=4, a(1)=36, a(2)=196} \text{ ogf}]$

A302946 7.18120 $[-(-x^4+8*x^3-22*x^2-8*x-9)/(-x^5+9*x^4-14*x^3-26*x^2-x+1) \text{ lgdogf}]$

A302948 4.20264 $[-(4*x^7-4*x^6-3*x^5-16*x^4+5*x^3+11*x^2+11*x+1)/(4*x^8-3*x^6-19*x^5-2*x^4+13*x^3+15*x^2+4*x-1) \text{ ogf}]$

A302948 4.20265 $[-(4*x^7-4*x^6-3*x^5-16*x^4+5*x^3+11*x^2+11*x+1)/(4*x^8-3*x^6-19*x^5-2*x^4+13*x^3+15*x^2+4*x-1) \text{ ogf}]$

A302954 3.90834 $[x*(2*x^7+20*x^6+79*x^5+184*x^4+147*x^3-10*x^2-42*x-11)/(5*x^7+26*x^6+68*x^5+80*x^4+37*x^3+15*x^2+4*x-1) \text{ ogf}]$

- A302954 4.01469 $[x*(2*x^7+20*x^6+79*x^5+184*x^4+147*x^3-10*x^2-42*x-11)/(5*x^7+26*x^6+68*x^5+80*x^4+37*x^3+15*x^2+4*x-1) \text{ ogf}]$
- A302960 5.65861 $[-(112*x^5-2*x^4-42*x^3-21*x^2+x+4)/(64*x^5-56*x^4-7*x^2+7*x-1) \text{ ogf}]$
- A302960 5.65861 $[-(112*x^5-2*x^4-42*x^3-21*x^2+x+4)/(64*x^5-56*x^4-7*x^2+7*x-1) \text{ ogf}]$
- A303005 14.1578 $[-(3*x^2+2*x+3)/(x^3+x^2+x-1) \text{ ogf}]$
- A303005 14.1578 $[-(3*x^2+2*x+3)/(x^3+x^2+x-1) \text{ ogf}]$
- A303005 7.25738 $[-(127*f(x)+113)*(f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)+2*x+3) \text{ ogf}]$
- A303005 7.64273 $[{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=3, a(1)=5, a(2)=11} \text{ ogf}]$
- A303005 8.90338 $[{-(-3*x^4-4*x^3-8*x^2-12*x-5)/(-3*x^5-5*x^4-8*x^3-2*x^2-x+3) \text{ lgdogf}]$
- A303007 18.5585 $[30/(240*x-1) \text{ lgdogf}]$
- A303007 5.27812 $[{(n+2)*a(n+2)+(-210-240*n)*a(n+1), a(0)=1, a(1)=-30} \text{ ogf}]$
- A303050 4.53304 $[-9*(1111680*x^4-229888*x^3+11424*x^2-192*x+1)/(100*x-1)/(4*x-1)/(36*x-1)/(64*x-1)/(16*x-1) \text{ ogf}]$
- A303050 4.77526 $[-9*(1111680*x^4-229888*x^3+11424*x^2-192*x+1)/(100*x-1)/(4*x-1)/(36*x-1)/(64*x-1)/(16*x-1) \text{ ogf}]$
- A303054 4.40418 $[-(x^{14}+x^{13}+x^{12}-4*x^{11}-5*x^{10}-x^9+6*x^8+11*x^7-6*x^6-4*x^5-11*x^4+11*x^3+x^2+4*x+1)/(x-1)^5/(x^2+x+1)^5 \text{ ogf}]$
- A303054 4.92539 $[-(x^{14}+x^{13}+x^{12}-4*x^{11}-5*x^{10}-x^9+6*x^8+11*x^7-6*x^6-4*x^5-11*x^4+11*x^3+x^2+4*x+1)/(x-1)^5/(x^2+x+1)^5 \text{ ogf}]$
- A303055 17.4582 $[42/(504*x-1) \text{ lgdogf}]$
- A303055 4.96517 $[{(n+2)*a(n+2)+(-462-504*n)*a(n+1), a(0)=1, a(1)=-42} \text{ ogf}]$
- A303108 4.88566 $[{-2*(2*x-1)^{(1/2)}-\ln((2*x-1)^{(1/2)}-1)+\ln((2*x-1)^{(1/2)}+1)+\ln(-1+I)-\ln(1+I))/(2*x-1)^{(3/2)} \text{ egf}]$
- A303109 4.36732 $[{(2*n^3+11*n^2+20*n+12)*a(n+1)+(-3*n^2-15*n-19)*a(n+2)+(n+3)*a(n+3), a(0)=0, a(1)=1, a(2)=7/2} \text{ egf}]$
- A303120 4.01389 $[-x*(7*x^8+46*x^7+224*x^6+386*x^5+594*x^4+386*x^3+224*x^2+46*x+7)/(x+1)^5/(x-1)^7 \text{ ogf}]$
- A303120 6.50184 $[-x*(7*x^8+46*x^7+224*x^6+386*x^5+594*x^4+386*x^3+224*x^2+46*x+7)/(x+1)^5/(x-1)^7 \text{ ogf}]$
- A303148 5.92980 $[-(3*x^8+4*x^7+x^6-3*x^5-2*x^4-x^3-3*x^2-x-1)/(x^3+x^2-1)/(x^6-x^2-1) \text{ ogf}]$
- A303148 6.29753 $[-(3*x^8+4*x^7+x^6-3*x^5-2*x^4-x^3-3*x^2-x-1)/(x^3+x^2-1)/(x^6-x^2-1) \text{ ogf}]$
- A303183 5.56900 $[(x^8-3*x^7+9*x^6-25*x^5+22*x^4-21*x^3+36*x^2-13*x-4)/(x-1)/(x^4-2*x^3-2*x+1) \text{ ogf}]$
- A303183 5.93417 $[(x^8-3*x^7+9*x^6-25*x^5+22*x^4-21*x^3+36*x^2-13*x-4)/(x-1)/(x^4-2*x^3-2*x+1) \text{ ogf}]$
- A303192 4.25449 $[(16*x^{10}-40*x^9+8*x^8+32*x^7-26*x^6-6*x^5+26*x^4+25*x^3+3*x^2-3*x-3)/(6*x^7-10*x^6+6*x^5-15*x^4+11*x^3-x^2+2*x-1) \text{ ogf}]$
- A303192 4.35889 $[(16*x^{10}-40*x^9+8*x^8+32*x^7-26*x^6-6*x^5+26*x^4+25*x^3+3*x^2-3*x-3)/(6*x^7-10*x^6+6*x^5-15*x^4+11*x^3-x^2+2*x-1) \text{ ogf}]$
- A303212 3.57212 $[{(9*n^3+54*n^2+81*n)*a(n+1)+(-10*n^3-10*n^2-32*n-32)*a(n+2)+(n^3+4*n^2+5*n+2)*a(n+3), a(0)=0, a(1)=1, a(2)=6} \text{ ogf}]$
- A303212 4.90242 $[x*(x^7-7*x^6+21*x^5-41*x^4-19*x^3-75*x^2+x-1)/(x-1)^7 \text{ ogf}]$
- A303212 7.98708 $[x*(x^7-7*x^6+21*x^5-41*x^4-19*x^3-75*x^2+x-1)/(x-1)^7 \text{ ogf}]$
- A303224 7.23560 $[{3*a(n+1)+(-n-3)*a(n+2)+a(n+3), a(0)=0, a(1)=1, a(2)=2} \text{ ogf}]$
- A303226 5.59131 $[-2*x*(6*x^7+x^5-3*x^4-3*x^3-9*x^2+3*x+3)/(x^3+x^2-1)/(x^3-x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A303226 6.01812 $[-2*x*(6*x^7+x^5-3*x^4-3*x^3-9*x^2+3*x+3)/(x^3+x^2-1)/(x^3-x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
- A303272 12.9662 $[-f(x)*x^2+2*f(x)*x-f(x)+1852*x \text{ ogf}]$
- A303272 20.0977 $[1852*x/(x-1)^2 \text{ ogf}]$
- A303272 25.1221 $[1852*x/(x-1)^2 \text{ ogf}]$
- A303272 28.7110 $[2/(-x+1) \text{ lgdogf}]$
- A303272 61.3856 $[{2} \text{ ogf_with_Euler_transform}]$
- A303272 9.57032 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1852} \text{ ogf}]$
- A303295 12.5817 $[x*(5*x^3-12*x^2+11*x-20)/(x-1)^3 \text{ ogf}]$
- A303295 5.03269 $[(1033312*f(x)-163797121)*(f(x)*x^3-5*x^4-3*f(x)*x^2+12*x^3+3*f(x)*x-11*x^2-f(x)+20*x) \text{ ogf}]$
- A303296 6.01069 $[-(9*x^8+x^7+7*x^6+9*x^5+4*x^4+4*x^3+9*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A303296 8.48933 $[-(9*x^8+x^7+7*x^6+9*x^5+4*x^4+4*x^3+9*x^2+7*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
- A303298 16.491 $[-x*(x^2+17*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A303299 16.491 $[-x*(x^2+18*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A303302 16.7710 $[-34*x*(x+1)/(x-1)^3 \text{ ogf}]$
- A303302 22.4884 $[-(2*x+4)/(x^2-1) \text{ lgdogf}]$
- A303302 23.5592 $[-34*x*(x+1)/(x-1)^3 \text{ ogf}]$
- A303302 46.8552 $[{4-x} \text{ ogf_with_Euler_transform}]$
- A303302 8.67973 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=34, a(2)=136} \text{ ogf}]$
- A303302 8.99534 $[{(2*f(x)+17)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+34*x^2-f(x)+34*x) \text{ ogf}]$
- A303303 16.491 $[-x*(x^2+19*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A303304 14.26 $[-x*(x^2+21*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$

- A303305 10.7406 $[-x*(x^2+13*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A303305 14.2053 $[-x*(x^2+13*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A303309 8.68476 $[(4*x^6-2*x^4+4*x^3-9*x^2-3)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A303309 9.11364 $[(4*x^6-2*x^4+4*x^3-9*x^2-3)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A303310 4.92588 $[(x^9-2*x^8-5*x^7-5*x^6-x^5-4*x^4-x^3+7*x^2+5)/(x^7+2*x^6+x^5-2*x^4-3*x^3-x^2-x+1) \text{ ogf}]$
A303310 5.06561 $[(x^9-2*x^8-5*x^7-5*x^6-x^5-4*x^4-x^3+7*x^2+5)/(x^7+2*x^6+x^5-2*x^4-3*x^3-x^2-x+1) \text{ ogf}]$
A303311 3.99864 $[(8*x^{11}-16*x^{10}+20*x^9-8*x^8+2*x^7-58*x^6+52*x^5-10*x^4+46*x^3-17*x^2+x-8)/(4*x^9-6*x^7-10*x^6+4*x^5+2*x^4+9*x^3+x-1) \text{ ogf}]$
A303311 4.09218 $[(8*x^{11}-16*x^{10}+20*x^9-8*x^8+2*x^7-58*x^6+52*x^5-10*x^4+46*x^3-17*x^2+x-8)/(4*x^9-6*x^7-10*x^6+4*x^5+2*x^4+9*x^3+x-1) \text{ ogf}]$
A303312 3.67611 $[(31*x^{10}+80*x^9+249*x^8+94*x^7-10*x^6-128*x^5-60*x^4-95*x^3+28*x^2+13)/(4*x^8+8*x^7+15*x^6+5*x^5-6*x^4-10*x^3-2*x^2-x+1) \text{ ogf}]$
A303312 3.76159 $[(31*x^{10}+80*x^9+249*x^8+94*x^7-10*x^6-128*x^5-60*x^4-95*x^3+28*x^2+13)/(4*x^8+8*x^7+15*x^6+5*x^5-6*x^4-10*x^3-2*x^2-x+1) \text{ ogf}]$
A303315 7.93633 $[(8*x^6+9*x^5+21*x^4+7*x^3-8*x^2-4)/(4*x^4+3*x^3+x-1) \text{ ogf}]$
A303315 8.30546 $[(8*x^6+9*x^5+21*x^4+7*x^3-8*x^2-4)/(4*x^4+3*x^3+x-1) \text{ ogf}]$
A303316 4.14001 $[(2*x^{10}+13*x^9+14*x^8+35*x^7+56*x^6-43*x^5-99*x^4-21*x^3-3*x^2-2*x+8)/(2*x^7+7*x^6+3*x^5-9*x^4-5*x^3-x^2-x+1) \text{ ogf}]$
A303316 4.24287 $[(2*x^{10}+13*x^9+14*x^8+35*x^7+56*x^6-43*x^5-99*x^4-21*x^3-3*x^2-2*x+8)/(2*x^7+7*x^6+3*x^5-9*x^4-5*x^3-x^2-x+1) \text{ ogf}]$
A303383 5.42108 $[-x*(x^2+x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A303383 8.18694 $[-x*(x^2+x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A303416 10.5587 $[-4*(x^2+x+1)/(8*x^3+6*x^2+7*x-1) \text{ ogf}]$
A303416 10.5587 $[-4*(x^2+x+1)/(8*x^3+6*x^2+7*x-1) \text{ ogf}]$
A303416 5.50498 $[-(277*f(x)-2)*(8*f(x)*x^3+6*f(x)*x^2+7*f(x)*x+4*x^2-f(x)+4*x+4) \text{ ogf}]$
A303416 5.60071 $[\{a(n+3)-7*a(n+2)-6*a(n+1)-8*a(n), a(0)=4, a(1)=32, a(2)=252\} \text{ ogf}]$
A303416 6.31453 $[-(-8*x^4-16*x^3-23*x^2-14*x-8)/(-8*x^5-14*x^4-21*x^3-12*x^2-6*x+1) \text{ lgdogf}]$
A303417 4.27441 $[-(10*x^5+11*x^4+13*x^3-25*x^2-16*x-8)/(20*x^6+18*x^5+23*x^4-54*x^3-21*x^2-14*x+1) \text{ ogf}]$
A303417 4.27441 $[-(10*x^5+11*x^4+13*x^3-25*x^2-16*x-8)/(20*x^6+18*x^5+23*x^4-54*x^3-21*x^2-14*x+1) \text{ ogf}]$
A303422 4.15537 $[-(2019799*f(x)-705789)*(18*f(x)*x^4+21*f(x)*x^3+4*f(x)*x^2+9*x^3+7*f(x)*x+12*x^2-f(x)+4*x+4) \text{ ogf}]$
A303422 8.05102 $[-(9*x^3+12*x^2+4*x+4)/(18*x^4+21*x^3+4*x^2+7*x-1) \text{ ogf}]$
A303422 8.05103 $[-(9*x^3+12*x^2+4*x+4)/(18*x^4+21*x^3+4*x^2+7*x-1) \text{ ogf}]$
A303427 11.5675 $[-(x+1)*(x^2-2*x+2)/(x^4+x^2-1) \text{ ogf}]$
A303427 13.0846 $[-(x+1)*(x^2-2*x+2)/(x^4+x^2-1) \text{ ogf}]$
A303427 7.67462 $[-(71*f(x)-138)*(f(x)*x^4+f(x)*x^2+x^3-x^2-f(x)+2) \text{ ogf}]$
A303449 8.45719 $[-(7190232*x^{12}-8987790*x^{11}+1797558*x^{10}-2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A303449 8.83307 $[-(7190232*x^{12}-8987790*x^{11}+1797558*x^{10}-2*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A303451 6.79676 $[-4*(6*x^4+6*x^3+2*x^2-1)/(16*x^5+36*x^4+2*x^3+4*x^2-8*x+1) \text{ ogf}]$
A303451 6.94615 $[-4*(6*x^4+6*x^3+2*x^2-1)/(16*x^5+36*x^4+2*x^3+4*x^2-8*x+1) \text{ ogf}]$
A303457 5.24252 $[-2*(6*x^7+12*x^6+10*x^4-3*x^3-12*x^2+2)/(32*x^7-3*x^6+8*x^5+20*x^4-40*x^3+8*x-1) \text{ ogf}]$
A303457 5.28659 $[-2*(6*x^7+12*x^6+10*x^4-3*x^3-12*x^2+2)/(32*x^7-3*x^6+8*x^5+20*x^4-40*x^3+8*x-1) \text{ ogf}]$
A303464 5.33785 $[-(168*x^5-16*x^4-92*x^3-13*x^2+x+4)/(72*x^5-144*x^4+20*x^3-5*x^2+7*x-1) \text{ ogf}]$
A303464 5.33785 $[-(168*x^5-16*x^4-92*x^3-13*x^2+x+4)/(72*x^5-144*x^4+20*x^3-5*x^2+7*x-1) \text{ ogf}]$
A303486 11.5133 $[4/3*x-1/3-1/3*(4*x-1)^{(1/4)}*(-1)^{(3/4)} \text{ reveg}]$
A303487 11.9469 $[5/4*x-1/4-1/4*(5*x-1)^{(1/5)}*(-1)^{(4/5)} \text{ reveg}]$
A303488 12.3804 $[6/5*x-1/5-1/5*(6*x-1)^{(1/6)}*(-1)^{(5/6)} \text{ reveg}]$
A303502 11.1239 $[-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1) \text{ ogf}]$
A303502 11.5309 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A303502 28.6524 $[1/(x-1)^2 \text{ ogf}]$
A303502 33.7689 $[2/(-x+1) \text{ lgdogf}]$
A303502 45.0252 $[1/(x-1)^2 \text{ ogf}]$
A303502 72.5070 $[[2] \text{ ogf_with_Euler_transform}]$
A303537 18.5391 $[-2/(4*x-1)/(4*x+1) \text{ lgdogf}]$
A303537 22.4716 $[2/(-16*x^2+1) \text{ lgdogf}]$
A303537 6.93050 $[\{(n+2)*a(n+2)-2*a(n+1)-16*n*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A303538 17.9507 $[-2/(8*x-1)/(8*x+1) \text{ lgdogf}]$
A303538 21.7584 $[2/(-64*x^2+1) \text{ lgdogf}]$
A303538 6.71053 $[\{(n+2)*a(n+2)-2*a(n+1)-64*n*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A303602 12.77 $[-1/2*(-4*x-1+(1-4*x)^{(1/2)})/(4*x-1)^2 \text{ ogf}]$
A303602 4.35178 $[256*f(x)^2*x^4-256*f(x)^2*x^3+96*f(x)^2*x^2-64*f(x)*x^3-16*f(x)^2*x+16*f(x)*x^2+f(x)^2+4*f(x)*x+4*x^2-f(x)+3*x \text{ ogf}]$
A303609 11.1902 $[2*x*(x^2-5*x+10)/(x-1)^4 \text{ ogf}]$
A303609 12.3422 $[-(-2*x^2+13*x-35)/(-x^3+6*x^2-15*x+10) \text{ lgdogf}]$
A303609 16.7853 $[2*x*(x^2-5*x+10)/(x-1)^4 \text{ ogf}]$

- A303609 4.11405 $[\{(30+10*n)*a(n+4)+(-65-15*n)*a(n+3)+(19+6*n)*a(n+2)+(-2-n)*a(n+1), a(0)=0, a(1)=20, a(2)=70, a(3)=162\} \text{ ogf}]$
- A303609 5.82825 $[(25152*f(x)+276361)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x+10*x^2+f(x)-20*x) \text{ ogf}]$
- A303611 12.5321 $[(2*x^2-x+2)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
- A303611 13.3539 $[(2*x^2-x+2)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
- A303611 7.08339 $[(662*f(x)+747)*(4*f(x)*x^3-4*f(x)*x^2-f(x)*x-2*x^2+f(x)+x-2) \text{ ogf}]$
- A303611 7.20875 $[\{a(n+3)-a(n+2)-4*a(n+1)+4*a(n), a(0)=2, a(1)=1, a(2)=11\} \text{ ogf}]$
- A303611 8.14589 $[-(-8*x^4+8*x^3-30*x^2+20*x+1)/(-8*x^5+12*x^4-10*x^3+5*x^2+3*x-2) \text{ lgdogf}]$
- A303619 4.84795 $[(4*x^7-4*x^6+16*x^5-18*x^4+10*x^3-17*x^2+7*x+1)/(4*x^6-4*x^5+12*x^4-8*x^3+5*x^2-5*x+1) \text{ ogf}]$
- A303619 5.00186 $[(4*x^7-4*x^6+16*x^5-18*x^4+10*x^3-17*x^2+7*x+1)/(4*x^6-4*x^5+12*x^4-8*x^3+5*x^2-5*x+1) \text{ ogf}]$
- A303631 9.20212 $[-x*(x^3+x^2+x-1)/(x^5-x^4-2*x^2-x+1) \text{ ogf}]$
- A303631 9.20212 $[-x*(x^3+x^2+x-1)/(x^5-x^4-2*x^2-x+1) \text{ ogf}]$
- A303647 11.1909 $[(x^2+x+1)/(x-1)/(x^3+3*x^2+3*x-1) \text{ ogf}]$
- A303647 6.71451 $[(298*f(x)+135)*(f(x)*x^4+2*f(x)*x^3-4*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A303649 12.6506 $[x^3*(x^4-2*x^2+2*x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
- A303649 6.96853 $[x^3*(x^4-2*x^2+2*x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
- A303649 7.83130 $[-(4*x^5+4*x^4-8*x^3+6*x^2+12*x+6)/(x^6-3*x^4+2*x^3+3*x^2-2*x-1) \text{ lgdogf}]$
- A303677 5.36131 $[-(153*f(x)+251)*(2*f(x)*x^4-4*f(x)*x^3+2*x^4-2*x^3-f(x)*x-2*x^2+f(x)-3*x-2) \text{ ogf}]$
- A303677 8.93552 $[-(x-2)*(2*x^3+2*x^2+2*x+1)/(2*x^4-4*x^3-x+1) \text{ ogf}]$
- A303677 9.39971 $[-(x-2)*(2*x^3+2*x^2+2*x+1)/(2*x^4-4*x^3-x+1) \text{ ogf}]$
- A303678 7.25656 $[(x^7+6*x^6+2*x^5-11*x^4-13*x^3+2*x^2-12*x-5)/(x^5+x^4+x-1) \text{ ogf}]$
- A303678 7.54682 $[(x^7+6*x^6+2*x^5-11*x^4-13*x^3+2*x^2-12*x-5)/(x^5+x^4+x-1) \text{ ogf}]$
- A303679 5.40357 $[(2*x^9+7*x^8+13*x^7-7*x^6-3*x^5-24*x^4-19*x^3+6*x^2-23*x-8)/(x+1)/(x^2-x+1)/(x^3+x-1) \text{ ogf}]$
- A303679 6.29673 $[(2*x^9+7*x^8+13*x^7-7*x^6-3*x^5-24*x^4-19*x^3+6*x^2-23*x-8)/(x+1)/(x^2-x+1)/(x^3+x-1) \text{ ogf}]$
- A303680 4.69854 $[(3*x^11+17*x^10+26*x^9+27*x^8-13*x^7-29*x^6-18*x^5-33*x^4-25*x^3+10*x^2-36*x-13)/(x^2+1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$
- A303680 5.34218 $[(3*x^11+17*x^10+26*x^9+27*x^8-13*x^7-29*x^6-18*x^5-33*x^4-25*x^3+10*x^2-36*x-13)/(x^2+1)/(x^5-x^3+x^2+x-1) \text{ ogf}]$
- A303684 7.50461 $[x*(4*x^4-4*x^3-4*x+3)/(4*x^5+2*x^4-2*x^3-x^2-3*x+1) \text{ ogf}]$
- A303684 7.85776 $[x*(4*x^4-4*x^3-4*x+3)/(4*x^5+2*x^4-2*x^3-x^2-3*x+1) \text{ ogf}]$
- A303692 12.6334 $[x^2*(x^3+7*x^2+7*x+9)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A303692 7.53366 $[x^2*(x^3+7*x^2+7*x+9)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A303692 8.21169 $[-(-4*x^4-36*x^3-52*x^2-84*x-16)/(-x^5-7*x^4-6*x^3-2*x^2+7*x+9) \text{ lgdogf}]$
- A303714 13.2024 $[(3*x^3-2*x^2-3)/(2*x^3+x-1) \text{ ogf}]$
- A303714 14.1988 $[(3*x^3-2*x^2-3)/(2*x^3+x-1) \text{ ogf}]$
- A303714 6.60122 $[\{a(n+4)-a(n+3)-2*a(n+1), a(0)=3, a(1)=3, a(2)=5, a(3)=8\} \text{ ogf}]$
- A303714 7.67897 $[(3*f(x)+11)*(2*f(x)*x^3-3*x^3+f(x)*x+2*x^2-f(x)+3) \text{ ogf}]$
- A303715 6.35318 $[-(x^5+9*x^4+11*x^3+2*x^2-5)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303715 6.35319 $[-(x^5+9*x^4+11*x^3+2*x^2-5)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303716 5.27947 $[-(2*x^8+4*x^7-4*x^6-11*x^5-2*x^4+9*x^3+x^2+x-8)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303716 5.27948 $[-(2*x^8+4*x^7-4*x^6-11*x^5-2*x^4+9*x^3+x^2+x-8)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303717 5.57624 $[-(6*x^8+12*x^7-3*x^6-26*x^5-17*x^4+2*x^2-13)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303717 5.57625 $[-(6*x^8+12*x^7-3*x^6-26*x^5-17*x^4+2*x^2-13)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303718 4.85549 $[-(28*x^8+45*x^7-11*x^6-97*x^5-70*x^4-35*x^3+4*x^2-2*x-21)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303718 4.8555 $[-(28*x^8+45*x^7-11*x^6-97*x^5-70*x^4-35*x^3+4*x^2-2*x-21)/(x^3-x^2-1)/(x^3+2*x^2+x-1) \text{ ogf}]$
- A303721 4.45709 $[-(4518*f(x)+24559)*(4*f(x)*x^4+4*f(x)*x^3+8*x^4-f(x)*x^2+14*x^3-3*f(x)*x+5*x^2+f(x)-2*x-2) \text{ ogf}]$
- A303721 7.77514 $[-(8*x^4+14*x^3+5*x^2-2*x-2)/(2*x-1)/(2*x^3+3*x^2+x-1) \text{ ogf}]$
- A303721 8.13677 $[-(8*x^4+14*x^3+5*x^2-2*x-2)/(2*x-1)/(2*x^3+3*x^2+x-1) \text{ ogf}]$
- A303722 5.54518 $[-(2*x^8-20*x^7+26*x^6+24*x^5-28*x^4-4*x^3-19*x^2+13*x+4)/(x-1)/(2*x^5-2*x^3-x^2-x+1) \text{ ogf}]$
- A303722 5.71450 $[-(2*x^8-20*x^7+26*x^6+24*x^5-28*x^4-4*x^3-19*x^2+13*x+4)/(x-1)/(2*x^5-2*x^3-x^2-x+1) \text{ ogf}]$
- A303723 5.59245 $[(43*x^7-13*x^6-83*x^5-54*x^4-19*x^3-11*x^2+41*x+8)/(x-1)/(2*x^5+3*x^4+2*x^3+x^2-1) \text{ ogf}]$
- A303723 5.7672 $[(43*x^7-13*x^6-83*x^5-54*x^4-19*x^3-11*x^2+41*x+8)/(x-1)/(2*x^5+3*x^4+2*x^3+x^2-1) \text{ ogf}]$

A303724 4.1494 $[-(3*x^{11}-123*x^9+151*x^8+115*x^7-33*x^6+27*x^5-31*x^4-21*x^3-163*x^2+88*x+16)/(x-1)/(2*x^7+x^6-x^3-x^2-x+1)$ ogf]

A303724 4.46859 $[-(3*x^{11}-123*x^9+151*x^8+115*x^7-33*x^6+27*x^5-31*x^4-21*x^3-163*x^2+88*x+16)/(x-1)/(2*x^7+x^6-x^3-x^2-x+1)$ ogf]

A303730 11.6137 $[-(4*x^3-4*x^2+x)/(x^3-5*x^2+4*x-1)$ revogf]

A303730 13.1622 $[-x*(2*x-1)^2/(x^3-5*x^2+4*x-1)$ revogf]

A303730 6.98878 $[f(x)^3*x^3+4*f(x)^3*x^2-5*f(x)^2*x^2-4*f(x)^2*x+4*f(x)*x+f(x)-1]$ ogf]

A303749 3.96364 $[-(3*x^5-3*x^4+x^3-2*x-1)/(x-1)/(x+1)/(3*x^2-1)$ ogf]

A303749 4.83238 $[-(3*x^5-3*x^4+x^3-2*x-1)/(x-1)/(x+1)/(3*x^2-1)$ ogf]

A303784 10.159 $[-(x^{37}-17*x^{21}+89*x^{20}+17*x^{19}-90*x^{18}+8*x^3-10*x-1)/(x-1)^2/(x+1)^2]$ ogf]

A303784 10.1590 $[-(x^{37}-17*x^{21}+89*x^{20}+17*x^{19}-90*x^{18}+8*x^3-10*x-1)/(x+1)^2/(x-1)^2]$ ogf]

A303794 8.33050 $[2*(4*x^5-8*x^3+2*x^2+1)/(8*x^5+8*x^4-8*x^3-2*x+1)]$ ogf]

A303794 8.43336 $[2*(4*x^5-8*x^3+2*x^2+1)/(8*x^5+8*x^4-8*x^3-2*x+1)]$ ogf]

A303795 4.94102 $[(12*x^9+4*x^8-12*x^7-10*x^6-9*x^5-x^4-7*x^3+x^2+8*x+4)/(x^2+1)/(2*x^5+2*x^4-x^3-2*x^2-x+1)]$ ogf]

A303795 5.07827 $[(12*x^9+4*x^8-12*x^7-10*x^6-9*x^5-x^4-7*x^3+x^2+8*x+4)/(x^2+1)/(2*x^5+2*x^4-x^3-2*x^2-x+1)]$ ogf]

A303802 5.07827 $[-(66*f(x)+161)*(4*f(x)*x^4-4*f(x)*x^3+4*x^4+f(x)*x^2-2*f(x)*x+x^2+f(x)-x-2)]$ ogf]

A303802 8.60318 $[-(4*x^4+x^2-x-2)/(x-1)/(2*x-1)/(2*x^2+x+1)]$ ogf]

A303802 9.49703 $[-(4*x^4+x^2-x-2)/(2*x-1)/(x-1)/(2*x^2+x+1)]$ ogf]

A303803 3.81343 $[-(10*x^9+18*x^8+12*x^7+x^6-19*x^5-6*x^4+4*x^3-9*x^2-2*x+3)/(x+1)/(2*x^9+2*x^8-8*x^7+7*x^6-9*x^5+4*x^4+2*x^3-5*x^2+4*x-1)]$ ogf]

A303803 3.87771 $[-(10*x^9+18*x^8+12*x^7+x^6-19*x^5-6*x^4+4*x^3-9*x^2-2*x+3)/(x+1)/(2*x^9+2*x^8-8*x^7+7*x^6-9*x^5+4*x^4+2*x^3-5*x^2+4*x-1)]$ ogf]

A303812 15.8273 $[-x*(x^2+24*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303813 12.0220 $[-x*(x^2+15*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303813 15.9001 $[-x*(x^2+15*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303814 10.7342 $[-x*(x^2+20*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303814 14.1969 $[-x*(x^2+20*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303815 10.4889 $[-x*(x^2+25*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303815 13.8725 $[-x*(x^2+25*x+1)/(x+1)^2/(x-1)^3]$ ogf]

A303816 9.17495 $[(x^9-8*x^8+3*x^7-2*x^6-x^5+6*x^4-3*x^2-4*x-1)/(x-1)/(x^8+1)]$ ogf]

A303817 8.79556 $[-(2*x^9+7*x^8-7*x^7+3*x^6-2*x^5-x^4+6*x^3-x+2)/(x-1)/(x^8+1)]$ ogf]

A303834 7.01744 $[-(24*x^4-34*x^3-42*x^2+9*x+3)/(x+1)/(x^2-3*x+1)/(4*x^2+2*x-1)]$ ogf]

A303834 7.52386 $[-(24*x^4-34*x^3-42*x^2+9*x+3)/(x+1)/(x^2-3*x+1)/(4*x^2+2*x-1)]$ ogf]

A303848 13.4199 $[-(90*x^{19}-90*x^{18}+9*x^2-9*x-1)/(x+1)/(x-1)^2]$ ogf]

A303848 14.1171 $[-(90*x^{19}-90*x^{18}+9*x^2-9*x-1)/(x+1)/(x-1)^2]$ ogf]

A303850 12.7654 $[-(90*x^{19}-90*x^{18}+9*x^2-9*x-1)/(x+1)/(x-1)^2]$ ogf]

A303850 13.4286 $[-(90*x^{19}-90*x^{18}+9*x^2-9*x-1)/(x+1)/(x-1)^2]$ ogf]

A303882 7.65104 $[(4*x^5-2*x^3-6*x^2+1)/(4*x^5+6*x^4-2*x^3+2*x^2-4*x+1)]$ ogf]

A303882 8.01108 $[(4*x^5-2*x^3-6*x^2+1)/(4*x^5+6*x^4-2*x^3+2*x^2-4*x+1)]$ ogf]

A303890 4.38352 $[-(862*f(x)-553)*(4*f(x)*x^4+4*f(x)*x^3+f(x)*x^2+6*x^3+3*f(x)*x+x^2-f(x)+4*x+1)]$ ogf]

A303890 8.25468 $[-(6*x^3+x^2+4*x+1)/(4*x^4+4*x^3+x^2+3*x-1)]$ ogf]

A303890 8.25469 $[-(6*x^3+x^2+4*x+1)/(4*x^4+4*x^3+x^2+3*x-1)]$ ogf]

A303902 14.3380 $[-(x^4-3*x^2-x)/(x^4-2*x^2+1)]$ ogf_with_Euler_transform]

A303902 14.4282 $[-x*(x^3-3*x-1)/(x-1)^2/(x+1)^2]$ ogf_with_Euler_transform]

A303916 18.9619 $[12*x^2*(x+1)/(x-1)^6]$ ogf]

A303930 4.95503 $[-(20*x^7-60*x^6+22*x^5+45*x^4-30*x^3-4*x^2+6*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)/(5*x^4-5*x^2+1)]$ ogf]

A303930 5.37377 $[-(20*x^7-60*x^6+22*x^5+45*x^4-30*x^3-4*x^2+6*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1)/(5*x^4-5*x^2+1)]$ ogf]

A303952 3.30969 $[5*f(x)^2*x^4-21*f(x)^2*x^3+29*f(x)^2*x^2+5*f(x)*x^3-15*f(x)^2*x-21*f(x)*x^2+2*f(x)^2+19*f(x)*x+x^2-3*f(x)-6*x+1]$ ogf]

A303952 4.88315 $[-1/2*(5*x^2+((5*x-1)*(x-1)*(x+1)^2)^(1/2)-16*x+3)/(5*x-1)/(x-2)/(x-1)]$ ogf]

A303956 5.03866 $[(16*x^7+16*x^6-9*x^5-18*x^4-11*x^3-2*x^2+x+4)/(4*x^7+6*x^6+2*x^5-2*x^4-3*x^3-2*x^2-x+1)]$ ogf]

A303956 5.19019 $[(16*x^7+16*x^6-9*x^5-18*x^4-11*x^3-2*x^2+x+4)/(4*x^7+6*x^6+2*x^5-2*x^4-3*x^3-2*x^2-x+1)]$ ogf]

A303963 10.3022 $[-(4*x^3-4*x^2-3*x-2)/(4*x^4-8*x^3-x+1)]$ ogf]

A303963 10.3022 $[-(4*x^3-4*x^2-3*x-2)/(4*x^4-8*x^3-x+1)]$ ogf]

A303963 5.46808 $[-(16937*f(x)+6277)*(4*f(x)*x^4-8*f(x)*x^3+4*x^3-f(x)*x-4*x^2+f(x)-3*x-2)]$ ogf]

A303964 4.30654 $[-(x^{11}+x^{10}+x^9+x^8+4*x^7+5*x^6-4*x^4-7*x^3-4*x^2-6*x-3)/(x^{12}+x^{11}+x^7-x^6-x^5-2*x^4-2*x^3-x+1)]$ ogf]

A303964 4.30654 $[-(x^{11}+x^{10}+x^9+x^8+4*x^7+5*x^6-4*x^4-7*x^3-4*x^2-6*x-3)/(x^{12}+x^{11}+x^7-x^6-x^5-2*x^4-2*x^3-x+1)]$ ogf]

A303977 4.98025 $[[]]$ ogf_with_Euler_transform]

A304004 10.3470 $[-(2*x+1)*(x+1)*(2*x^2-1)/(2*x-1)/(2*x^3+x^2-x-1)]$ ogf]

A304004 5.71153 $[-(64*f(x)-55)*(4*f(x)*x^4+4*x^4-3*f(x)*x^2+6*x^3-f(x)*x+f(x)-3*x-1) \text{ ogf}]$
A304004 7.67679 $[-(2*x+1)*(x+1)*(2*x^2-1)/(2*x-1)/(2*x^3+x^2-x-1) \text{ ogf}]$
A304013 5.75304 $[-(8*x^5+24*x^4+20*x^3+3*x^2-5*x-1)/(2*x-1)/(x+1)/(4*x^3+4*x^2+x-1) \text{ ogf}]$
A304013 6.14027 $[-(8*x^5+24*x^4+20*x^3+3*x^2-5*x-1)/(2*x-1)/(x+1)/(4*x^3+4*x^2+x-1) \text{ ogf}]$
A304036 2.89126 $[-(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)*(x^8+x^7-x^5-x^4-x^3+x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1) \text{ ogf}]$
A304052 6.63267 $[(24*x^5-12*x^4-18*x^3+5*x^2+2*x+1)/(16*x^5+4*x^4-8*x^3-3*x^2-x+1) \text{ ogf}]$
A304052 6.89535 $[(24*x^5-12*x^4-18*x^3+5*x^2+2*x+1)/(16*x^5+4*x^4-8*x^3-3*x^2-x+1) \text{ ogf}]$
A304121 6.57823 $[-1/2*x^3-1/2*x^2-1/2*x-1/2+1/2*(x^6+2*x^5+3*x^4+4*x^3+3*x^2+6*x+1)^{1/2} \text{ revogf}]$
A304121 9.42068 $[f(x)^3*x^3+f(x)^2*x^2+f(x)*x-f(x)+x+1 \text{ ogf}]$
A304128 10.3251 $[(2*x^6-2*x^5-4*x^3-2*x^2-4*x-3)/(2*x^3+x-1) \text{ ogf}]$
A304128 9.78875 $[(2*x^6-2*x^5-4*x^3-2*x^2-4*x-3)/(2*x^3+x-1) \text{ ogf}]$
A304129 3.84245 $[(4*x^{12}+4*x^{11}-20*x^{10}-5*x^9-14*x^8+25*x^7+40*x^6+2*x^5+15*x^4-10*x^3-2*x^2-12*x-5)/(2*x^{10}-2*x^8-5*x^7-x^6+x^5+3*x^3+x-1) \text{ ogf}]$
A304129 3.92783 $[(4*x^{12}+4*x^{11}-20*x^{10}-5*x^9-14*x^8+25*x^7+40*x^6+2*x^5+15*x^4-10*x^3-2*x^2-12*x-5)/(2*x^{10}-2*x^8-5*x^7-x^6+x^5+3*x^3+x-1) \text{ ogf}]$
A304136 4.86999 $[(8*x^9-27*x^7-21*x^6-7*x^5+29*x^4+8*x^3+3*x^2-6*x-1)/(x-1)/(x^2+x+1)/(x^2+x-1)/(4*x^3-1) \text{ ogf}]$
A304136 5.00161 $[(8*x^9-27*x^7-21*x^6-7*x^5+29*x^4+8*x^3+3*x^2-6*x-1)/(x-1)/(x^2+x+1)/(x^2+x-1)/(4*x^3-1) \text{ ogf}]$
A304137 5.31171 $[(6*x^9+6*x^8+x^7-20*x^6-37*x^5+22*x^4+9*x^3+17*x^2-11*x-1)/(x-1)/(x^2+x-1)/(3*x^3-1) \text{ ogf}]$
A304137 5.63859 $[(6*x^9+6*x^8+x^7-20*x^6-37*x^5+22*x^4+9*x^3+17*x^2-11*x-1)/(x-1)/(x^2+x-1)/(3*x^3-1) \text{ ogf}]$
A304143 6.52662 $[-(8*x^5+18*x^4+14*x^3+3*x^2-5*x-1)/(2*x-1)/(x+1)/(2*x^3+2*x^2+x-1) \text{ ogf}]$
A304143 7.03355 $[-(8*x^5+18*x^4+14*x^3+3*x^2-5*x-1)/(2*x-1)/(x+1)/(2*x^3+2*x^2+x-1) \text{ ogf}]$
A304157 16.7364 $[-(5*x+17)/(5*x^2+x-6) \text{ lgdogf}]$
A304157 17.4486 $[4*(5*x+6)/(x-1)^2 \text{ ogf}]$
A304157 22.1644 $[4*(5*x+6)/(x-1)^2 \text{ ogf}]$
A304157 9.11202 $[(11*f(x)+314)*(f(x)*x^2-2*f(x)*x+f(x)-20*x-24) \text{ ogf}]$
A304157 9.76288 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=24, a(1)=68\} \text{ ogf}]$
A304158 10.8978 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=24, a(1)=84\} \text{ ogf}]$
A304158 19.0711 $[(-3*x-7)/(-3*x^2+x+2) \text{ lgdogf}]$
A304158 19.4769 $[12*(3*x+2)/(x-1)^2 \text{ ogf}]$
A304158 24.0898 $[12*(3*x+2)/(x-1)^2 \text{ ogf}]$
A304158 9.95015 $[(95*f(x)+12126)*(f(x)*x^2-2*f(x)*x+f(x)-36*x-24) \text{ ogf}]$
A304159 13.2505 $[2*(x^3+3*x^2+x+1)/(x-1)^4 \text{ ogf}]$
A304159 13.4249 $[(-x^3-9*x^2-9*x-5)/(-x^4-2*x^3+2*x^2+1) \text{ lgdogf}]$
A304159 19.2507 $[2*(x^3+3*x^2+x+1)/(x-1)^4 \text{ ogf}]$
A304159 5.34183 $[\{(-49*n^2-237*n-278)*a(n+1)+(26*n^2-136*n-586)*a(n+2)+(23*n^2+157*n+264)*a(n+3), a(0)=2, a(1)=10, a(2)=34\} \text{ ogf}]$
A304159 7.03648 $[(17847*f(x)+47845)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-6*x^2+f(x)-2*x-2) \text{ ogf}]$
A304160 14.9935 $[-(2*x^4+7*x^3+11*x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
A304160 9.38988 $[-(2*x^4-22*x^3-54*x^2-34*x-8)/(-2*x^5-5*x^4-4*x^3+8*x^2+2*x+1) \text{ lgdogf}]$
A304160 9.68331 $[-(2*x^4+7*x^3+11*x^2+3*x+1)/(x-1)^5 \text{ ogf}]$
A304161 10.2627 $[2*(x^3+5*x^2-3*x+3)/(x-1)^4 \text{ ogf}]$
A304161 15.1035 $[2*(x^3+5*x^2-3*x+3)/(x-1)^4 \text{ ogf}]$
A304161 4.10506 $[\{(-187*n^2-943*n-1138)*a(n+1)+(210*n^2+288*n-1098)*a(n+2)+(-23*n^2+163*n+696)*a(n+3), a(0)=6, a(1)=18, a(2)=46\} \text{ ogf}]$
A304161 5.48279 $[(15417*f(x)+40771)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-2*x^3-4*f(x)*x-10*x^2+f(x)+6*x-6) \text{ ogf}]$
A304161 9.88256 $[-(x^3+13*x^2+x+9)/(x^4+4*x^3-8*x^2+6*x-3) \text{ lgdogf}]$
A304162 14.0239 $[-(5*x^4+20*x^2-6*x+5)/(x-1)^5 \text{ ogf}]$
A304162 7.35233 $[-(5*x^4-20*x^3-60*x^2-16*x-19)/(-5*x^5+5*x^4-20*x^3+26*x^2-11*x+5) \text{ lgdogf}]$
A304162 8.60557 $[-(5*x^4+20*x^2-6*x+5)/(x-1)^5 \text{ ogf}]$
A304163 10.9548 $[-(x^2+22*x+31)/(x^3+9*x^2-3*x-7) \text{ lgdogf}]$
A304163 11.6616 $[-(x^2+10*x+7)/(x-1)^3 \text{ ogf}]$
A304163 15.7178 $[-(x^2+10*x+7)/(x-1)^3 \text{ ogf}]$
A304163 6.17966 $[(696*f(x)-7217)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+x^2-f(x)+10*x+7) \text{ ogf}]$
A304163 6.34228 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=7, a(1)=31, a(2)=73\} \text{ ogf}]$
A304164 12.0727 $[(-x^2-14*x-12)/(-x^3-5*x^2+4*x+2) \text{ lgdogf}]$
A304164 12.6476 $[-6*(x^2+6*x+2)/(x-1)^3 \text{ ogf}]$
A304164 17.7066 $[-6*(x^2+6*x+2)/(x-1)^3 \text{ ogf}]$
A304164 6.53113 $[(23409*f(x)-636626)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)+36*x+12) \text{ ogf}]$
A304164 6.86895 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12, a(1)=72, a(2)=186\} \text{ ogf}]$
A304165 12.9363 $[-(17*x^2+186*x+121)/(17*x^3+59*x^2-61*x-15) \text{ lgdogf}]$
A304165 14.3084 $[-6*(17*x^2+76*x+15)/(x-1)^3 \text{ ogf}]$

- A304165 19.674 [-6*(17*x^2+76*x+15)/(x-1)^3 ogf]
- A304165 7.2088 [(6758559*f(x)-2051051462)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+102*x^2-f(x)+456*x+90) ogf]
- A304165 8.00299 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=90,a(1)=726,a(2)=2010} ogf]
- A304166 14.1919 [-(23*x^2+198*x+103)/(23*x^3+53*x^2-67*x-9) lgdogf]
- A304166 15.0268 [-18*(23*x^2+76*x+9)/(x-1)^3 ogf]
- A304166 21.2879 [-18*(23*x^2+76*x+9)/(x-1)^3 ogf]
- A304166 7.68285 [(2028321*f(x)-1721010362)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+414*x^2-f(x)+1368*x+162) ogf]
- A304166 8.51517 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=162,a(1)=1854,a(2)=5490} ogf]
- A304167 12.8862 [-(15*x^2-15*x+4)/(x-1)/(3*x-1)/(2*x-1) ogf]
- A304167 14.2957 [-(15*x^2-15*x+4)/(x-1)/(3*x-1)/(2*x-1) ogf]
- A304167 7.3784 [-((1126*f(x)+3021)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+15*x^2-f(x)-15*x+4) ogf]
- A304167 8.02564 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=4,a(1)=9,a(2)=25} ogf]
- A304167 8.31748 [-(90*x^4-180*x^3+147*x^2-58*x+9)/(90*x^5-255*x^4+279*x^3-149*x^2+39*x-4) lgdogf]
- A304168 11.0341 [(5*f(x)+39)*(6*f(x)*x^2-5*f(x)*x+f(x)+9*x-5) ogf]
- A304168 11.4330 [-a(n+2)+5*a(n+1)-6*a(n),a(0)=5,a(1)=16} ogf]
- A304168 13.5562 [(-54*x^2+60*x-16)/(-54*x^3+75*x^2-34*x+5) lgdogf]
- A304168 19.366 [-(9*x-5)/(3*x-1)/(2*x-1) ogf]
- A304168 21.0874 [-(9*x-5)/(3*x-1)/(2*x-1) ogf]
- A304169 10.9056 [2*(24*x^2+15*x-13)/(x-1)/(3*x-1)/(2*x-1) ogf]
- A304169 12.0800 [2*(24*x^2+15*x-13)/(x-1)/(3*x-1)/(2*x-1) ogf]
- A304169 6.04001 [-(86539*f(x)+12703713)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-48*x^2-f(x)-30*x+26) ogf]
- A304169 6.65425 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=26,a(1)=126,a(2)=422} ogf]
- A304169 6.88774 [-(144*x^4+180*x^3-543*x^2+334*x-63)/(144*x^5-174*x^4-99*x^3+209*x^2-93*x+13) lgdogf]
- A304170 13.1411 [4*(99*x^2-37*x-4)/(x-1)/(3*x-1)/(2*x-1) ogf]
- A304170 13.9256 [4*(99*x^2-37*x-4)/(x-1)/(3*x-1)/(2*x-1) ogf]
- A304170 7.01517 [-(101623*f(x)+44551838)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-396*x^2-f(x)+148*x+16) ogf]
- A304170 7.90692 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=16,a(1)=244,a(2)=892} ogf]
- A304170 8.11318 [-(594*x^4-444*x^3-259*x^2+286*x-61)/(594*x^5-1311*x^4+977*x^3-277*x^2+13*x+4) lgdogf]
- A304171 10.7478 [-(22*x^2+196*x-136)/(-22*x^3+131*x^2-158*x+49) lgdogf]
- A304171 15.8056 [-(11*x-49)/(2*x-1)/(x-1) ogf]
- A304171 17.1507 [-(11*x-49)/(2*x-1)/(x-1) ogf]
- A304171 8.85806 [(53*f(x)+2027)*(2*f(x)*x^2-3*f(x)*x+f(x)+11*x-49) ogf]
- A304171 9.48334 [-a(n+2)+3*a(n+1)-2*a(n),a(0)=49,a(1)=136} ogf]
- A304172 11.0458 [(3*f(x)+127)*(2*f(x)*x^2-3*f(x)*x+f(x)+9*x-54) ogf]
- A304172 11.4356 [-a(n+2)+3*a(n+1)-2*a(n),a(0)=54,a(1)=153} ogf]
- A304172 14.2946 [-(2*x^2+24*x-17)/(-2*x^3+15*x^2-19*x+6) lgdogf]
- A304172 19.8373 [-9*(x-6)/(2*x-1)/(x-1) ogf]
- A304172 21.1311 [-9*(x-6)/(2*x-1)/(x-1) ogf]
- A304205 10.4245 [-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=61} ogf]
- A304205 16.5219 [(-37*x-61)/(-37*x^2+25*x+12) lgdogf]
- A304205 18.6311 [(37*x+12)/(x-1)^2 ogf]
- A304205 25.0188 [(37*x+12)/(x-1)^2 ogf]
- A304205 9.62263 [(98*f(x)+2545)*(f(x)*x^2-2*f(x)*x+f(x)-37*x-12) ogf]
- A304216 5.23843 [-(37203*f(x)+3112)*(2*f(x)*x^4+f(x)*x^3+2*x^4+4*x^3+f(x)*x+3*x^2-f(x)+4*x+3) ogf]
- A304216 8.92474 [-(x+1)*(2*x^3+2*x^2+x+3)/(2*x^4+x^3+x-1) ogf]
- A304216 9.38836 [-(x+1)*(2*x^3+2*x^2+x+3)/(2*x^4+x^3+x-1) ogf]
- A304217 5.81442 [(12*x^8-5*x^7-16*x^6-10*x^5-9*x^4+5*x^3+12*x+5)/(2*x^7-x^5-x^4-2*x^3-x+1) ogf]
- A304217 6.0132 [(12*x^8-5*x^7-16*x^6-10*x^5-9*x^4+5*x^3+12*x+5)/(2*x^7-x^5-x^4-2*x^3-x+1) ogf]
- A304218 3.74935 [(2*x^13-2*x^12+16*x^11-10*x^10-25*x^9+7*x^8-13*x^7+4*x^6+11*x^5-22*x^4+6*x^3+x^2+23*x+8)/(x^2+1)/(x^8-x^6+2*x^5-2*x^3-x^2-x+1) ogf]
- A304218 3.97229 [(2*x^13-2*x^12+16*x^11-10*x^10-25*x^9+7*x^8-13*x^7+4*x^6+11*x^5-22*x^4+6*x^3+x^2+23*x+8)/(x^2+1)/(x^8-x^6+2*x^5-2*x^3-x^2-x+1) ogf]
- A304225 11.1736 [-(2*x^4-3*x^3+2*x^2-x+4)/(x^3+x-1) ogf]
- A304225 11.1736 [-(2*x^4-3*x^3+2*x^2-x+4)/(x^3+x-1) ogf]
- A304225 6.07068 [{a(n+5)-a(n+4)-a(n+2),a(0)=4,a(1)=3,a(2)=5,a(3)=6,a(4)=11} ogf]
- A304225 6.76295 [(949*f(x)-1423)*(f(x)*x^3+2*x^4-3*x^3+f(x)*x+2*x^2-f(x)-x+4) ogf]
- A304226 6.93148 [(12*x^7+28*x^6-4*x^5-16*x^4-35*x^3+x^2-3*x+8)/(4*x^6-5*x^3-x+1) ogf]
- A304226 7.20599 [(12*x^7+28*x^6-4*x^5-16*x^4-35*x^3+x^2-3*x+8)/(4*x^6-5*x^3-x+1) ogf]
- A304227 5.76609 [(28*x^9+21*x^8+90*x^7+192*x^6-41*x^5-61*x^4-135*x^3+3*x^2-8*x+16)/

$(14x^6 - 9x^3 - x + 1)$ ogf]
 A304227 5.9521 $[(28x^9 + 21x^8 + 90x^7 + 192x^6 - 41x^5 - 61x^4 - 135x^3 + 3x^2 - 8x + 16) / (14x^6 - 9x^3 - x + 1)$ ogf]
 A304257 8.32876 $[-x(4x^4 - 8x^2 - 2x + 3) / ((2x - 1)((2x^4 - 2x^3 - 3x^2 + 1))$ ogf]
 A304257 8.32876 $[-x(4x^4 - 8x^2 - 2x + 3) / ((2x - 1)((2x^4 - 2x^3 - 3x^2 + 1))$ ogf]
 A304265 13.1775 $[(5x^3 - 3x^2 - 3) / ((3x^3 + x - 1))$ ogf]
 A304265 14.172 $[(5x^3 - 3x^2 - 3) / ((3x^3 + x - 1))$ ogf]
 A304265 6.53143 $[-a(n+4) + a(n+3) + 3a(n+1), a(0)=3, a(1)=3, a(2)=6, a(3)=10]$ ogf]
 A304265 7.58702 $[(53f(x) - 87)(3f(x)x^3 - 5x^3 + f(x)x + 3x^2 - f(x) + 3)$ ogf]
 A304266 6.80240 $[(8x^6 + 5x^5 - 11x^4 - 19x^3 + 5) / ((3x^6 + 3x^5 - x^4 - 5x^3 - x^2 - x + 1))$ ogf]
 A304266 7.06657 $[(8x^6 + 5x^5 - 11x^4 - 19x^3 + 5) / ((3x^6 + 3x^5 - x^4 - 5x^3 - x^2 - x + 1))$ ogf]
 A304267 3.67243 $[(19x^9 - 23x^8 - 14x^7 - 58x^6 - 6x^5 + 25x^4 + 56x^3 - 4x^2 + x - 8) / (4x^9 - 4x^8 - 5x^7 - 12x^6 - 2x^5 + 4x^4 + 10x^3 + x^2 + x - 1)$ ogf]
 A304267 3.75934 $[(19x^9 - 23x^8 - 14x^7 - 58x^6 - 6x^5 + 25x^4 + 56x^3 - 4x^2 + x - 8) / (4x^9 - 4x^8 - 5x^7 - 12x^6 - 2x^5 + 4x^4 + 10x^3 + x^2 + x - 1)$ ogf]
 A304293 10.1669 $[-4x^2(2x^2 - 1) / ((x - 1)((2x - 1)((2x^2 + x + 1))$ ogf]
 A304293 12.0439 $[-4x^2(2x^2 - 1) / ((2x - 1)((x - 1)((2x^2 + x + 1))$ ogf]
 A304293 6.06862 $[(189f(x) + 358)(4f(x)x^4 - 4f(x)x^3 + f(x)x^2 + 8x^3 - 2f(x)x + f(x) - 4x)$ ogf]
 A304293 7.31637 $[-(-16x^5 + 8x^4 + 16x^3 - 16x^2 + 6x - 2) / ((-8x^6 + 8x^5 + 2x^4 - x^2 - 2x + 1))$ lgdogf]
 A304297 5.70862 $[-(2x^8 - x^7 + x^6 + 4x^5 + 5x^4 - 2x^2 - 2x - 1) / ((2x^9 + x^8 + 2x^7 + 4x^6 - 2x^4 - 3x^3 - x^2 + 1))$ ogf]
 A304297 5.70863 $[-(2x^8 - x^7 + x^6 + 4x^5 + 5x^4 - 2x^2 - 2x - 1) / ((2x^9 + x^8 + 2x^7 + 4x^6 - 2x^4 - 3x^3 - x^2 + 1))$ ogf]
 A304304 4.39318 $[(96848 + 310835f(x))(8f(x)x^4 + 6f(x)x^3 + 8x^4 - 3f(x)x^2 + 16x^3 - 3f(x)x + 7x^2 + f(x) - 2x - 2)$ ogf]
 A304304 7.56602 $[-(8x^4 + 16x^3 + 7x^2 - 2x - 2) / ((2x - 1)((4x^3 + 5x^2 + x - 1))$ ogf]
 A304304 7.91794 $[-(8x^4 + 16x^3 + 7x^2 - 2x - 2) / ((2x - 1)((4x^3 + 5x^2 + x - 1))$ ogf]
 A304341 5.99367 $[2(x^2 + x - 1)(6x^3 - 3x^2 - x - 1) / ((8x^5 + 10x^4 - 6x^3 - 2x^2 - 2x + 1))$ ogf]
 A304341 6.35330 $[2(x^2 + x - 1)(6x^3 - 3x^2 - x - 1) / ((8x^5 + 10x^4 - 6x^3 - 2x^2 - 2x + 1))$ ogf]
 A304349 4.99038 $[(16f(x) + 11)(8f(x)x^4 - 8f(x)x^3 + f(x)x^2 + 8x^3 - 2f(x)x - x^2 + f(x) - x - 2)$ ogf]
 A304349 9.00862 $[-(8x^3 - x^2 - x - 2) / ((x - 1)((8x^3 + x - 1))$ ogf]
 A304349 9.50223 $[-(8x^3 - x^2 - x - 2) / ((x - 1)((8x^3 + x - 1))$ ogf]
 A304370 10.3728 $[(8x^2 - 14x + 9) / ((4x - 1)((2x - 1)((x - 1)^2))$ ogf]
 A304370 11.3158 $[(8x^2 - 14x + 9) / ((4x - 1)((2x - 1)((x - 1)^2))$ ogf]
 A304370 3.53954 $[{(24n + 104)a(n+1) + (-42n - 158)a(n+2) + (21n + 73)a(n+3) + (-3n - 10)a(n+4), a(0)=9, a(1)=58, a(2)=283, a(3)=1244}]$ ogf]
 A304370 5.11536 $[(75544119f(x) - 37061296)(8f(x)x^4 - 22f(x)x^3 + 21f(x)x^2 - 8f(x)x - 8x^2 + f(x) + 14x - 9)$ ogf]
 A304370 6.60922 $[-(128x^4 - 384x^3 + 520x^2 - 304x + 58) / ((64x^5 - 224x^4 + 324x^3 - 232x^2 + 77x - 9))$ lgdogf]
 A304371 10.0925 $[(8x^3 - 14x^2 + 7x + 5) / ((4x - 1)((2x - 1)((x - 1)^2))$ ogf]
 A304371 3.57341 $[{(16n + 72)a(n+1) + (-28n - 110)a(n+2) + (14n + 51)a(n+3) + (-2n - 7)a(n+4), a(0)=5, a(1)=47, a(2)=257, a(3)=1187}]$ ogf]
 A304371 4.97895 $[(743509f(x) - 468196)(8f(x)x^4 - 22f(x)x^3 + 21f(x)x^2 - 8x^3 - 8f(x)x + 14x^2 + f(x) - 7x - 5)$ ogf]
 A304371 9.33552 $[(8x^3 - 14x^2 + 7x + 5) / ((4x - 1)((2x - 1)((x - 1)^2))$ ogf]
 A304373 6.14866 $[(7000000000000000000000000001x + 19999999999999999999999999999999999) / ((x - 1)((x - 10))$ ogf]
 A304374 15.6482 $[-(x^2 + 2x - 12) / ((x^3 - x^2 - 4x + 4))$ lgdogf]
 A304374 17.5367 $[6(x - 2)(x + 2) / ((x - 1)^3)$ ogf]
 A304374 20.7577 $[6(x - 2)(x + 2) / ((x - 1)^3)$ ogf]
 A304374 8.76836 $[{a(n+3) - 3a(n+2) + 3a(n+1) - a(n), a(0)=24, a(1)=72, a(2)=138}]$ ogf]
 A304374 8.92216 $[(873f(x) - 45262)(f(x)x^3 - 3f(x)x^2 + 3f(x)x - 6x^2 - f(x) + 24)$ ogf]
 A304375 15.6871 $[-(-4x^2 + 2x + 29) / ((-4x^3 + 9x^2 + 3x - 8))$ lgdogf]
 A304375 15.9322 $[3(4x^2 - 5x - 8) / ((x - 1)^3)$ ogf]
 A304375 22.659 $[3(4x^2 - 5x - 8) / ((x - 1)^3)$ ogf]
 A304375 8.56855 $[(121f(x) - 7519)(f(x)x^3 - 3f(x)x^2 + 3f(x)x - 12x^2 - f(x) + 15x + 24)$ ogf]
 A304375 8.79017 $[{a(n+3) - 3a(n+2) + 3a(n+1) - a(n), a(0)=24, a(1)=87, a(2)=177}]$ ogf]
 A304376 10.2212 $[{-a(n+2) + 3a(n+1) - 2a(n), a(0)=72, a(1)=192}]$ ogf]
 A304376 13.1636 $[-(-2x^2 + 12x - 8) / ((-2x^3 + 9x^2 - 10x + 3))$ lgdogf]
 A304376 13.3661 $[-2f(x)x^2 + 3f(x)x - f(x) - 24x + 72]$ ogf]
 A304376 17.376 $[-24(x - 3) / ((2x - 1)((x - 1))$ ogf]
 A304376 18.4851 $[-24(x - 3) / ((2x - 1)((x - 1))$ ogf]
 A304377 10.5897 $[(7f(x) + 596)(2f(x)x^2 - 3f(x)x + f(x) + 12x - 108)$ ogf]
 A304377 11.0823 $[{-a(n+2) + 3a(n+1) - 2a(n), a(0)=108, a(1)=312}]$ ogf]
 A304377 14.0159 $[-(-2x^2 + 36x - 26) / ((-2x^3 + 21x^2 - 28x + 9))$ lgdogf]
 A304377 19.0615 $[-12(x - 9) / ((2x - 1)((x - 1))$ ogf]
 A304377 19.8558 $[-12(x - 9) / ((2x - 1)((x - 1))$ ogf]
 A304378 13.8177 $[-4x(23x + 9) / ((x - 1)^3)$ ogf]
 A304378 15.6777 $[-(-46x - 50) / ((-23x^2 + 14x + 9))$ lgdogf]

- A304378 19.4105 $[-4*x*(23*x+9)/(x-1)^3$ ogf]
- A304378 6.68231 $[(1143552*f(x)-46661321)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+92*x^2-f(x)+36*x)$ ogf]
- A304378 7.15125 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=200\}$ ogf]
- A304379 12.4624 $[-(164*x^2-214*x-6)/(-164*x^3+221*x^2-78*x+21)$ lgdogf]
- A304379 13.9730 $[-4*(164*x^2-57*x+21)/(x-1)^3$ ogf]
- A304379 18.8208 $[-4*(164*x^2-57*x+21)/(x-1)^3$ ogf]
- A304379 6.78103 $[-(21516288*f(x)-3834757127)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+656*x^2-f(x)-228*x+84)$ ogf]
- A304379 7.95017 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=84,a(1)=24,a(2)=476\}$ ogf]
- A304380 14.8226 $[-8*(5*x+4)/(x-1)^3$ ogf]
- A304380 16.3048 $[-(10*x+17)/(5*x^2-x-4)$ lgdogf]
- A304380 22.0336 $[-8*(5*x+4)/(x-1)^3$ ogf]
- A304380 6.96788 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=32,a(1)=136,a(2)=312\}$ ogf]
- A304380 7.08906 $[(46413*f(x)-2213416)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+40*x+32)$ ogf]
- A304381 12.2059 $[-(x^2+38*x+42)/(x^3+17*x^2-10*x-8)$ lgdogf]
- A304381 13.1746 $[-4*(x^2+18*x+8)/(x-1)^3$ ogf]
- A304381 18.0434 $[-4*(x^2+18*x+8)/(x-1)^3$ ogf]
- A304381 6.53542 $[(6484455*f(x)-408864292)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+72*x+32)$ ogf]
- A304381 7.09400 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=32,a(1)=168,a(2)=412\}$ ogf]
- A304383 10.9709 $[-(124*x^2+268*x-139)/(-124*x^3+320*x^2-263*x+67)$ lgdogf]
- A304383 16.5639 $[-(62*x-67)/(2*x-1)/(x-1)$ ogf]
- A304383 17.9737 $[-(62*x-67)/(2*x-1)/(x-1)$ ogf]
- A304383 9.18218 $[(149*f(x)+9338)*(2*f(x)*x^2-3*f(x)*x+f(x)+62*x-67)$ ogf]
- A304383 9.93838 $[\{-a(n+2)+3*a(n+1)-2*a(n),a(0)=67,a(1)=139\}$ ogf]
- A304384 10.4473 $[-(284*x^2+620*x-323)/(-284*x^3+736*x^2-607*x+155)$ lgdogf]
- A304384 15.3752 $[-2*(142*x-155)/(2*x-1)/(x-1)$ ogf]
- A304384 16.6303 $[-2*(142*x-155)/(2*x-1)/(x-1)$ ogf]
- A304384 8.48839 $[(349*f(x)+100468)*(2*f(x)*x^2-3*f(x)*x+f(x)+284*x-310)$ ogf]
- A304384 9.47543 $[\{-a(n+2)+3*a(n+1)-2*a(n),a(0)=310,a(1)=646\}$ ogf]
- A304385 14.5234 $[-(322*x-353)/(2*x-1)/(x-1)$ ogf]
- A304385 15.7089 $[-(322*x-353)/(2*x-1)/(x-1)$ ogf]
- A304385 8.01812 $[(799*f(x)+261122)*(2*f(x)*x^2-3*f(x)*x+f(x)+322*x-353)$ ogf]
- A304385 8.95044 $[\{-a(n+2)+3*a(n+1)-2*a(n),a(0)=353,a(1)=737\}$ ogf]
- A304385 9.50294 $[-(644*x^2+1412*x-737)/(-644*x^3+1672*x^2-1381*x+353)$ lgdogf]
- A304387 10.1497 $[\{-a(n+2)+3*a(n+1)-2*a(n),a(0)=22,a(1)=49\}$ ogf]
- A304387 12.0081 $[-(34*x^2+88*x-49)/(-34*x^3+95*x^2-83*x+22)$ lgdogf]
- A304387 16.7171 $[-(17*x-22)/(2*x-1)/(x-1)$ ogf]
- A304387 18.1398 $[-(17*x-22)/(2*x-1)/(x-1)$ ogf]
- A304387 9.36891 $[(59*f(x)+1103)*(2*f(x)*x^2-3*f(x)*x+f(x)+17*x-22)$ ogf]
- A304388 10.4518 $[-(124*x^2+268*x-139)/(-124*x^3+320*x^2-263*x+67)$ lgdogf]
- A304388 15.7801 $[-4*(62*x-67)/(2*x-1)/(x-1)$ ogf]
- A304388 16.4242 $[-4*(62*x-67)/(2*x-1)/(x-1)$ ogf]
- A304388 8.47141 $[(149*f(x)+37352)*(2*f(x)*x^2-3*f(x)*x+f(x)+248*x-268)$ ogf]
- A304388 9.35797 $[\{-a(n+2)+3*a(n+1)-2*a(n),a(0)=268,a(1)=556\}$ ogf]
- A304389 10.1054 $[(263*f(x)+55672)*(2*f(x)*x^2-3*f(x)*x+f(x)+208*x-230)$ ogf]
- A304389 11.1629 $[\{-a(n+2)+3*a(n+1)-2*a(n),a(0)=230,a(1)=482\}$ ogf]
- A304389 12.3078 $[-(208*x^2+460*x-241)/(-208*x^3+542*x^2-449*x+115)$ lgdogf]
- A304389 18.1134 $[-2*(104*x-115)/(2*x-1)/(x-1)$ ogf]
- A304389 19.5920 $[-2*(104*x-115)/(2*x-1)/(x-1)$ ogf]
- A304421 10.7845 $[-(x^2+4*x+1)/(2*x^3+3*x^2+3*x-1)$ ogf]
- A304421 10.7845 $[-(x^2+4*x+1)/(2*x^3+3*x^2+3*x-1)$ ogf]
- A304421 5.39227 $[-(9929*f(x)+16179)*(2*f(x)*x^3+3*f(x)*x^2+3*f(x)*x+x^2-f(x)+4*x+1)$ ogf]
- A304421 5.82173 $[\{-a(n+3)+3*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=7,a(2)=25\}$ ogf]
- A304421 6.51343 $[-(2*x^4+16*x^3+15*x^2+8*x+7)/(2*x^5+11*x^4+17*x^3+14*x^2-x-1)$ lgdogf]
- A304467 3.2581 $[(x+1)*(48*x^10+18*x^9-169*x^8+27*x^7+22*x^6+187*x^5-108*x^4-11*x^3-27*x^2+5*x+4)/(x^2+2*x-1)/(10*x^8-10*x^6-11*x^5+2*x^4+11*x^3+x^2+x-1)$ ogf]
- A304487 13.5033 $[(x^3+5*x^2+x+1)/(x+1)/(x-1)^4$ ogf]
- A304490 5.03198 $[-(x^16-x^15-x^14+x^13-2*x^12+2*x^11+x^10-x^9+3*x^8-4*x^7+x^6-2*x^5-2*x^3-2*x^2+x-1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A304498 6.21267 $[(3*x^8+2*x^7+2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+3*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A304498 7.51168 $[(3*x^8+2*x^7+2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+3*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A304501 4.77622 $[-(x^23-x^22-x^14+x^13-3*x^8-2*x^7-2*x^6-2*x^5-3*x^4-2*x^3-3*x^2-2*x-2)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A304501 5.65949 $[-(x^23-x^22-x^14+x^13-3*x^8-2*x^7-2*x^6-2*x^5-3*x^4-2*x^3-3*x^2-2*x-2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A304503 14.9893 $[-6*(7*x+2)/(x-1)^3$ ogf]
- A304503 16.4883 $[-(14*x-13)/(-7*x^2+5*x+2)$ lgdogf]
- A304503 22.2814 $[-6*(7*x+2)/(x-1)^3$ ogf]

A304503 7.10701 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=12, a(1)=78, a(2)=198\}$ ogf]
A304503 7.36083 [$(1863f(x)-61976)(f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+42x+12)$ ogf]
A304504 12.3968 [$-(x^2+46x+34)/(x^3+21x^2-18x-4)$ lgdogf]
A304504 13.3806 [$-3*(x^2+22x+4)/(x-1)^3$ ogf]
A304504 18.3257 [$-3*(x^2+22x+4)/(x-1)^3$ ogf]
A304504 6.96678 [$(7911f(x)-365587)(f(x)*x^3-3f(x)*x^2+3f(x)*x+3x^2-f(x)+66x+12)$ ogf]
A304504 7.20496 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=12, a(1)=102, a(2)=273\}$ ogf]
A304505 15.3269 [$-8*(7x+2)/(x-1)^3$ ogf]
A304505 16.8596 [$(-14x-13)/(-7x^2+5x+2)$ lgdogf]
A304505 22.7833 [$-8*(7x+2)/(x-1)^3$ ogf]
A304505 7.20496 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=16, a(1)=104, a(2)=264\}$ ogf]
A304505 7.46001 [$(5589f(x)-247904)(f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+56x+16)$ ogf]
A304506 12.6152 [$-(x^2+46x+34)/(x^3+21x^2-18x-4)$ lgdogf]
A304506 13.6164 [$-4*(x^2+22x+4)/(x-1)^3$ ogf]
A304506 18.6486 [$-4*(x^2+22x+4)/(x-1)^3$ ogf]
A304506 6.97427 [$(23733f(x)-1462348)(f(x)*x^3-3f(x)*x^2+3f(x)*x+4x^2-f(x)+88x+16)$ ogf]
A304506 7.33192 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=16, a(1)=136, a(2)=364\}$ ogf]
A304507 15.4620 [$-10*(7x+2)/(x-1)^3$ ogf]
A304507 17.0082 [$(-14x-13)/(-7x^2+5x+2)$ lgdogf]
A304507 22.3792 [$-10*(7x+2)/(x-1)^3$ ogf]
A304507 7.26844 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=20, a(1)=130, a(2)=330\}$ ogf]
A304507 7.52573 [$(5589f(x)-309880)(f(x)*x^3-3f(x)*x^2+3f(x)*x-f(x)+70x+20)$ ogf]
A304508 12.8337 [$-(x^2+46x+34)/(x^3+21x^2-18x-4)$ lgdogf]
A304508 13.6358 [$-5*(x^2+22x+4)/(x-1)^3$ ogf]
A304508 18.9715 [$-5*(x^2+22x+4)/(x-1)^3$ ogf]
A304508 7.03782 [$(23733f(x)-1827935)(f(x)*x^3-3f(x)*x^2+3f(x)*x+5x^2-f(x)+110x+20)$ ogf]
A304508 7.45888 [$\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=20, a(1)=170, a(2)=455\}$ ogf]
A304509 11.0769 [$(-32x^2+116x-71)/(-32x^3+106x^2-103x+29)$ lgdogf]
A304509 16.0723 [$-3*(16x-29)/(2x-1)/(x-1)$ ogf]
A304509 17.4402 [$-3*(16x-29)/(2x-1)/(x-1)$ ogf]
A304509 9.00757 [$(97f(x)+6684)(2f(x)*x^2-3f(x)*x+f(x)+48x-87)$ ogf]
A304509 9.64340 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=87, a(1)=213\}$ ogf]
A304510 10.7969 [$(53f(x)+4038)(2f(x)*x^2-3f(x)*x+f(x)+54x-96)$ ogf]
A304510 11.5590 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=96, a(1)=234\}$ ogf]
A304510 13.8383 [$(-18x^2+64x-39)/(-18x^3+59x^2-57x+16)$ lgdogf]
A304510 19.6504 [$-6*(9x-16)/(2x-1)/(x-1)$ ogf]
A304510 20.9047 [$-6*(9x-16)/(2x-1)/(x-1)$ ogf]
A304511 10.0828 [$(81f(x)+29072)(2f(x)*x^2-3f(x)*x+f(x)+264x-450)$ ogf]
A304511 10.8940 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=450, a(1)=1086\}$ ogf]
A304511 12.6371 [$(-88x^2+300x-181)/(-88x^3+282x^2-269x+75)$ lgdogf]
A304511 18.5839 [$-6*(44x-75)/(2x-1)/(x-1)$ ogf]
A304511 19.3425 [$-6*(44x-75)/(2x-1)/(x-1)$ ogf]
A304512 11.2692 [$(-54x^2+176x-105)/(-54x^3+169x^2-159x+44)$ lgdogf]
A304512 16.2537 [$-12*(27x-44)/(2x-1)/(x-1)$ ogf]
A304512 17.2488 [$-12*(27x-44)/(2x-1)/(x-1)$ ogf]
A304512 8.89675 [$(139f(x)+58908)(2f(x)*x^2-3f(x)*x+f(x)+324x-528)$ ogf]
A304512 9.71485 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=528, a(1)=1260\}$ ogf]
A304513 11.0101 [$(17f(x)+893)(2f(x)*x^2-3f(x)*x+f(x)-19x-19)$ ogf]
A304513 11.7965 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=19, a(1)=76\}$ ogf]
A304513 15.4829 [$(2x^2+4x-4)/(2x^3-x^2-2x+1)$ lgdogf]
A304513 19.8181 [$19*(x+1)/(2x-1)/(x-1)$ ogf]
A304513 21.0831 [$19*(x+1)/(2x-1)/(x-1)$ ogf]
A304514 11.6428 [$(59f(x)+1284)(2f(x)*x^2-3f(x)*x+f(x)-24x-21)$ ogf]
A304514 12.6130 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=21, a(1)=87\}$ ogf]
A304514 15.1356 [$(-16x^2+28x-29)/(16x^3-10x^2-13x+7)$ lgdogf]
A304514 21.6223 [$3*(8x+7)/(2x-1)/(x-1)$ ogf]
A304514 22.5423 [$3*(8x+7)/(2x-1)/(x-1)$ ogf]
A304515 14.1634 [$(143f(x)+14838)(2f(x)*x^2-3f(x)*x+f(x)-126x-96)$ ogf]
A304515 15.6631 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=96, a(1)=414\}$ ogf]
A304515 18.7515 [$(42x^2+64x-69)/(42x^3-31x^2-27x+16)$ lgdogf]
A304515 26.105 [$6*(21x+16)/(2x-1)/(x-1)$ ogf]
A304515 27.7367 [$6*(21x+16)/(2x-1)/(x-1)$ ogf]
A304516 10.3242 [$(347f(x)+43158)(2f(x)*x^2-3f(x)*x+f(x)-162x-111)$ ogf]
A304516 11.4047 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=111, a(1)=495\}$ ogf]
A304516 13.0774 [$(-108x^2+148x-165)/(108x^3-88x^2-57x+37)$ lgdogf]
A304516 19.2314 [$3*(54x+37)/(2x-1)/(x-1)$ ogf]
A304516 20.0164 [$3*(54x+37)/(2x-1)/(x-1)$ ogf]
A304517 11.2521 [$(75f(x)+1234)(2f(x)*x^2-3f(x)*x+f(x)+10x-21)$ ogf]
A304517 12.1898 [$\{-a(n+2)+3a(n+1)-2a(n), a(0)=21, a(1)=53\}$ ogf]
A304517 14.4217 [$(-20x^2+84x-53)/(-20x^3+72x^2-73x+21)$ lgdogf]
A304517 20.0773 [$(-10x-21)/(2x-1)/(x-1)$ ogf]

A304517 21.7860 $[-(10*x-21)/(2*x-1)/(x-1) \text{ ogf}]$
 A304518 11.1858 $[(161*f(x)+10796)*(2*f(x)*x^2-3*f(x)*x+f(x)+36*x-86) \text{ ogf}]$
 A304518 12.2386 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=86, a(1)=222\} \text{ ogf}]$
 A304518 13.8704 $[-(36*x^2+172*x-111)/(-36*x^3+140*x^2-147*x+43) \text{ lgdogf}]$
 A304518 20.3976 $[-2*(18*x-43)/(2*x-1)/(x-1) \text{ ogf}]$
 A304518 22.1336 $[-2*(18*x-43)/(2*x-1)/(x-1) \text{ ogf}]$
 A304519 10.7969 $[(43*f(x)+2944)*(2*f(x)*x^2-3*f(x)*x+f(x)+32*x-88) \text{ ogf}]$
 A304519 11.5590 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=88, a(1)=232\} \text{ ogf}]$
 A304519 14.2394 $[-(-8*x^2+44*x-29)/(-8*x^3+34*x^2-37*x+11) \text{ lgdogf}]$
 A304519 19.6504 $[-8*(4*x-11)/(2*x-1)/(x-1) \text{ ogf}]$
 A304519 20.9047 $[-8*(4*x-11)/(2*x-1)/(x-1) \text{ ogf}]$
 A304567 4.84345 $[-(15*x^14-60*x^11+8*x^10+5*x^9+90*x^8-12*x^7+31*x^6-60*x^5+23*x^3+15*x^2+4*x+1)/(x-1)^5/(x^2+x+1)^5 \text{ ogf}]$
 A304567 5.49798 $[-(15*x^14-60*x^11+8*x^10+5*x^9+90*x^8-12*x^7+31*x^6-60*x^5+23*x^3+15*x^2+4*x+1)/(x-1)^5/(x^2+x+1)^5 \text{ ogf}]$
 A304577 2.25085 $[-x^4*(x^16+x^12+x^11+x^8+x^6+x^4+x^3+x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
 A304577 4.72869 $[-x^4*(x^16+x^12+x^11+x^8+x^6+x^4+x^3+x^2+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
 A304578 5.97126 $[-(4725*x^5-4635*x^4+1942*x^3-434*x^2+53*x-3)/(5*x-1)^3/(3*x-1)^3 \text{ ogf}]$
 A304578 8.73218 $[-(4725*x^5-4635*x^4+1942*x^3-434*x^2+53*x-3)/(5*x-1)^3/(3*x-1)^3 \text{ ogf}]$
 A304579 15.2461 $[-2*(3*x^4+10*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
 A304579 8.15139 $[-(-3*x^4-12*x^3-30*x^2-12*x-3)/(-3*x^5+3*x^4-10*x^3+12*x^2-3*x+1) \text{ lgdogf}]$
 A304579 9.35557 $[-2*(3*x^4+10*x^2-2*x+1)/(x-1)^5 \text{ ogf}]$
 A304580 5.87007 $[-(6*x^9+3*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+2*x^2+8*x+1)/(x-1)/(x+1)/(x^8+1) \text{ ogf}]$
 A304580 6.20689 $[-(6*x^9+3*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+2*x^2+8*x+1)/(x-1)/(x+1)/(x^8+1) \text{ ogf}]$
 A304583 4.70335 $[-(8*x^9+11*x^8+9*x^7+11*x^6+9*x^5+11*x^4+9*x^3+11*x^2+9*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
 A304583 6.20689 $[-(8*x^9+11*x^8+9*x^7+11*x^6+9*x^5+11*x^4+9*x^3+11*x^2+9*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
 A304599 4.80068 $[(12*x^9+14*x^8+28*x^7+13*x^6-22*x^5-24*x^4-16*x^3+x+4)/(6*x^7+7*x^6+2*x^5-2*x^4-4*x^3-2*x^2-x+1) \text{ ogf}]$
 A304599 4.93402 $[(12*x^9+14*x^8+28*x^7+13*x^6-22*x^5-24*x^4-16*x^3+x+4)/(6*x^7+7*x^6+2*x^5-2*x^4-4*x^3-2*x^2-x+1) \text{ ogf}]$
 A304605 10.6793 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=122, a(1)=218\} \text{ ogf}]$
 A304605 11.9275 $[-(-148*x^2+244*x-109)/(-148*x^3+344*x^2-257*x+61) \text{ lgdogf}]$
 A304605 18.0082 $[-2*(74*x-61)/(2*x-1)/(x-1) \text{ ogf}]$
 A304605 18.7433 $[-2*(74*x-61)/(2*x-1)/(x-1) \text{ ogf}]$
 A304605 9.37163 $[-(83*f(x)+13636)*(2*f(x)*x^2-3*f(x)*x+f(x)+148*x-122) \text{ ogf}]$
 A304606 11.0309 $[-(-82*x^2+136*x-61)/(-82*x^3+191*x^2-143*x+34) \text{ lgdogf}]$
 A304606 16.0056 $[-4*(41*x-34)/(2*x-1)/(x-1) \text{ ogf}]$
 A304606 16.6589 $[-4*(41*x-34)/(2*x-1)/(x-1) \text{ ogf}]$
 A304606 8.41533 $[-(47*f(x)+8492)*(2*f(x)*x^2-3*f(x)*x+f(x)+164*x-136) \text{ ogf}]$
 A304606 9.49172 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=136, a(1)=244\} \text{ ogf}]$
 A304607 10.185 $[-(31*f(x)+27104)*(2*f(x)*x^2-3*f(x)*x+f(x)+784*x-644) \text{ ogf}]$
 A304607 11.4728 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=644, a(1)=1148\} \text{ ogf}]$
 A304607 13.8630 $[-(-56*x^2+92*x-41)/(-56*x^3+130*x^2-97*x+23) \text{ lgdogf}]$
 A304607 19.1948 $[-28*(28*x-23)/(2*x-1)/(x-1) \text{ ogf}]$
 A304607 20.3701 $[-28*(28*x-23)/(2*x-1)/(x-1) \text{ ogf}]$
 A304608 10.8151 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=754, a(1)=1330\} \text{ ogf}]$
 A304608 11.6162 $[-(-932*x^2+1508*x-665)/(-932*x^3+2152*x^2-1597*x+377) \text{ lgdogf}]$
 A304608 17.7531 $[-2*(466*x-377)/(2*x-1)/(x-1) \text{ ogf}]$
 A304608 19.2023 $[-2*(466*x-377)/(2*x-1)/(x-1) \text{ ogf}]$
 A304608 9.40912 $[-(487*f(x)+517252)*(2*f(x)*x^2-3*f(x)*x+f(x)+932*x-754) \text{ ogf}]$
 A304609 13.2526 $[-(10*x+104)/(10*x^2+37*x-47) \text{ lgdogf}]$
 A304609 15.2264 $[2*(10*x+47)/(x-1)^2 \text{ ogf}]$
 A304609 18.3498 $[2*(10*x+47)/(x-1)^2 \text{ ogf}]$
 A304609 7.8642 $[(57*f(x)+5458)*(f(x)*x^2-2*f(x)*x+f(x)-20*x-94) \text{ ogf}]$
 A304609 8.41933 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=94, a(1)=208\} \text{ ogf}]$
 A304610 13.2129 $[-(40*x+274)/(40*x^2+77*x-117) \text{ lgdogf}]$
 A304610 15.1398 $[(40*x+117)/(x-1)^2 \text{ ogf}]$
 A304610 20.1864 $[(40*x+117)/(x-1)^2 \text{ ogf}]$
 A304610 7.73095 $[(157*f(x)+19169)*(f(x)*x^2-2*f(x)*x+f(x)-40*x-117) \text{ ogf}]$
 A304610 8.45010 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=117, a(1)=274\} \text{ ogf}]$
 A304611 10.2795 $[(155*f(x)+18857)*(f(x)*x^2-2*f(x)*x+f(x)-38*x-117) \text{ ogf}]$
 A304611 11.2357 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=117, a(1)=272\} \text{ ogf}]$
 A304611 17.5685 $[-(38*x+272)/(38*x^2+79*x-117) \text{ lgdogf}]$
 A304611 20.1306 $[(38*x+117)/(x-1)^2 \text{ ogf}]$
 A304611 26.8408 $[(38*x+117)/(x-1)^2 \text{ ogf}]$

A304612 10.0121 $[(47*f(x)+1397)*(2*f(x)*x^2-3*f(x)*x+f(x)-x-37) \text{ ogf}]$
A304612 10.6011 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=37, a(1)=112] \text{ ogf}]$
A304612 12.5152 $[-(2*x^2+148*x-112)/(2*x^3+71*x^2-110*x+37) \text{ lgdogf}]$
A304612 19.5889 $[(x+37)/(2*x-1)/(x-1) \text{ ogf}]$
A304612 19.5890 $[(x+37)/(2*x-1)/(x-1) \text{ ogf}]$
A304613 11.6824 $[-(2*x^2+56*x-43)/(2*x^3+25*x^2-41*x+14) \text{ lgdogf}]$
A304613 16.1217 $[3*(x+14)/(2*x-1)/(x-1) \text{ ogf}]$
A304613 17.5236 $[3*(x+14)/(2*x-1)/(x-1) \text{ ogf}]$
A304613 8.95649 $[(73*f(x)+2481)*(2*f(x)*x^2-3*f(x)*x+f(x)-3*x-42) \text{ ogf}]$
A304613 9.48334 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=42, a(1)=129] \text{ ogf}]$
A304614 11.6195 $[-(8*x^2+132*x-103)/(8*x^3+54*x^2-95*x+33) \text{ lgdogf}]$
A304614 16.4997 $[6*(4*x+33)/(2*x-1)/(x-1) \text{ ogf}]$
A304614 17.1872 $[6*(4*x+33)/(2*x-1)/(x-1) \text{ ogf}]$
A304614 8.96726 $[(59*f(x)+9536)*(2*f(x)*x^2-3*f(x)*x+f(x)-24*x-198) \text{ ogf}]$
A304614 9.59288 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=198, a(1)=618] \text{ ogf}]$
A304615 10.2827 $[-a(n+2)+3*a(n+1)-2*a(n), a(0)=234, a(1)=741] \text{ ogf}]$
A304615 13.1987 $[-(2*x^2+24*x-19)/(2*x^3+9*x^2-17*x+6) \text{ lgdogf}]$
A304615 17.6862 $[39*(x+6)/(2*x-1)/(x-1) \text{ ogf}]$
A304615 18.4232 $[39*(x+6)/(2*x-1)/(x-1) \text{ ogf}]$
A304615 9.61208 $[(11*f(x)+2119)*(2*f(x)*x^2-3*f(x)*x+f(x)-39*x-234) \text{ ogf}]$
A304616 12.7015 $[-(29*x^2-46*x-6)/(-29*x^3+35*x^2-10*x+4) \text{ lgdogf}]$
A304616 13.4831 $[-6*(29*x^2-6*x+4)/(x-1)^3 \text{ ogf}]$
A304616 19.0522 $[-6*(29*x^2-6*x+4)/(x-1)^3 \text{ ogf}]$
A304616 6.6901 $[-(534357*f(x)-26805178)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+174*x^2-f(x)-36*x+24) \text{ ogf}]$
A304616 7.55520 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=36, a(2)=210}] \text{ ogf}]$
A304617 12.5914 $[(-107*x^2-378*x-163)/(-107*x^3+25*x^2+55*x+27) \text{ lgdogf}]$
A304617 14.3084 $[-3*(107*x^2+82*x+27)/(x-1)^3 \text{ ogf}]$
A304617 19.2725 $[-3*(107*x^2+82*x+27)/(x-1)^3 \text{ ogf}]$
A304617 7.26426 $[(4575933*f(x)-927994063)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+321*x^2-f(x)+246*x+81) \text{ ogf}]$
A304617 8.00299 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=81, a(1)=489, a(2)=1545}] \text{ ogf}]$
A304618 12.5531 $[-(x^2+42*x+67)/(-x^3+23*x^2-7*x-15) \text{ lgdogf}]$
A304618 13.3376 $[6*(x^2-22*x-15)/(x-1)^3 \text{ ogf}]$
A304618 18.1619 $[6*(x^2-22*x-15)/(x-1)^3 \text{ ogf}]$
A304618 6.88395 $[(62127*f(x)-9315832)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-6*x^2-f(x)+132*x+90) \text{ ogf}]$
A304618 7.29580 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=90, a(1)=402, a(2)=930}] \text{ ogf}]$
A304619 13.3800 $[-(x^2+82*x+81)/(-x^3+43*x^2-29*x-13) \text{ lgdogf}]$
A304619 13.9881 $[12*(x^2-42*x-13)/(x-1)^3 \text{ ogf}]$
A304619 19.2337 $[12*(x^2-42*x-13)/(x-1)^3 \text{ ogf}]$
A304619 7.10167 $[(1090584*f(x)-452540059)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-12*x^2-f(x)+504*x+156) \text{ ogf}]$
A304619 7.75813 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=156, a(1)=972, a(2)=2436}] \text{ ogf}]$
A304630 15.8562 $[(x^3-x-2)/(x-1)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A304630 19.6399 $[-(x^3-x-2)/(-x^3+1) \text{ ogf_with_Euler_transform}]$
A304631 11.7513 $[(x^4-x^2+x-2)/(x-1)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A304631 15.8094 $[-(x^4-x^2+x-2)/(-x^4+1) \text{ ogf_with_Euler_transform}]$
A304632 17.6216 $[-(x^6-x^4-2)/(-x^6+1) \text{ ogf_with_Euler_transform}]$
A304632 9.66971 $[(x^6-x^4-2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
A304659 13.1951 $[x*(11*x+5)/(x-1)^4 \text{ ogf}]$
A304659 17.0760 $[-(33*x-31)/(-11*x^2+6*x+5) \text{ lgdogf}]$
A304659 22.9178 $[x*(11*x+5)/(x-1)^4 \text{ ogf}]$
A304659 5.65505 $[{(-10-5*n)*a(n+3)+(25-6*n)*a(n+2)+(33+11*n)*a(n+1), a(0)=0, a(1)=5, a(2)=31}] \text{ ogf}]$
A304659 6.09005 $[(462110720*f(x)+2946150733)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-11*x^2+f(x)-5*x) \text{ ogf}]$
A304664 3.56146 $[-(x^{11}+2*x^{10}+x^9+4*x^8+4*x^7+9*x^6+x^5-5*x^3-4*x^2-6*x-3)/(x-1)/(x^2+x+1)/(x^9+2*x^8+3*x^6+2*x^5+x^4+3*x^3+x-1) \text{ ogf}]$
A304664 4.22509 $[-(x^{11}+2*x^{10}+x^9+4*x^8+4*x^7+9*x^6+x^5-5*x^3-4*x^2-6*x-3)/(x-1)/(x^2+x+1)/(x^9+2*x^8+3*x^6+2*x^5+x^4+3*x^3+x-1) \text{ ogf}]$
A304723 13.0266 $[-75*f(x)*x^2+20*f(x)*x-f(x)+x \text{ ogf}]$
A304723 14.9928 $[-(150*x-20)/(75*x^2-20*x+1) \text{ lgdogf}]$
A304723 20.9111 $[x/(15*x-1)/(5*x-1) \text{ ogf}]$
A304723 22.7034 $[x/(15*x-1)/(5*x-1) \text{ ogf}]$
A304723 9.57373 $[{a(n+2)-20*a(n+1)+75*a(n), a(0)=0, a(1)=1}] \text{ ogf}]$
A304725 13.9089 $[(x^4-7*x^3+21*x^2-37*x-2)/(x-1)^5 \text{ ogf}]$
A304725 7.89063 $[-(x^4+10*x^3-42*x^2+106*x+47)/(-x^5+8*x^4-28*x^3+58*x^2-35*x-2) \text{ lgdogf}]$
A304725 8.46006 $[(x^4-7*x^3+21*x^2-37*x-2)/(x-1)^5 \text{ ogf}]$
A304726 13.2789 $[-(8*x^4-5*x^3+25*x^2-7*x+3)/(x-1)^5 \text{ ogf}]$
A304726 7.99311 $[-(8*x^4-22*x^3-60*x^2-22*x-8)/(-8*x^5+13*x^4-30*x^3+32*x^2-10*x+3) \text{ lgdogf}]$
A304726 8.57594 $[-(8*x^4-5*x^3+25*x^2-7*x+3)/(x-1)^5 \text{ ogf}]$

A304770 5.83665 $[-(x^7-9*x^6+22*x^5+26*x^4-7*x^3-2*x^2-17*x-4)/(x^5-2*x^4-3*x^3-x^2-x+1)$ ogf]
A304770 5.83665 $[-(x^7-9*x^6+22*x^5+26*x^4-7*x^3-2*x^2-17*x-4)/(x^5-2*x^4-3*x^3-x^2-x+1)$ ogf]
A304788 14.2839 $[\exp(2*x)/x*\text{BesselI}(1,2*x)$ lgdegf]
A304809 12.0801 $[(4*x^3+7*x^2+8*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A304809 12.0801 $[(4*x^3+7*x^2+8*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
A304809 4.81806 $[\{-21*n-71\}*a(n+1)-21*a(n+2)-21*a(n+3)+(21*n+50)*a(n+4), a(0)=2, a(1)=10, a(2)=17, a(3)=23]$ ogf]
A304809 6.51192 $[(93429*f(x)+169907)*(f(x)*x^4-f(x)*x^3-4*x^2-f(x)*x-7*x^2+f(x)-8*x-2)$ ogf]
A304825 13.7720 $[-(-x^4+x^3-x^2+x+1)/(x-1)$ ogf_with_Euler_transform]
A304825 14.8259 $[(x^4-x^3+x^2-x-1)/(x-1)$ ogf_with_Euler_transform]
A304826 12.0313 $[-(7*x^2+14*x-9)/(7*x^3-x^2-7*x+1)$ lgdogf]
A304826 15.9599 $[8*(x+1)/(7*x-1)/(x-1)$ ogf]
A304826 17.3785 $[8*(x+1)/(7*x-1)/(x-1)$ ogf]
A304826 8.98889 $[(29*f(x)+92)*(7*f(x)*x^2-8*f(x)*x+f(x)-8*x-8)$ ogf]
A304826 9.42208 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=8, a(1)=72\}]$ ogf]
A304827 11.3927 $[-(35*x^2+42*x-29)/(35*x^3-19*x^2-19*x+3)$ lgdogf]
A304827 16.2753 $[4*(5*x+3)/(7*x-1)/(x-1)$ ogf]
A304827 16.9678 $[4*(5*x+3)/(7*x-1)/(x-1)$ ogf]
A304827 8.86099 $[(95*f(x)+542)*(7*f(x)*x^2-8*f(x)*x+f(x)-20*x-12)$ ogf]
A304827 9.38221 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=12, a(1)=116\}]$ ogf]
A304828 10.4501 $[-(161*x^2+126*x-95)/(161*x^3-121*x^2-49*x+9)$ lgdogf]
A304828 15.4662 $[8*(23*x+9)/(7*x-1)/(x-1)$ ogf]
A304828 16.1106 $[8*(23*x+9)/(7*x-1)/(x-1)$ ogf]
A304828 8.22669 $[(317*f(x)+13276)*(7*f(x)*x^2-8*f(x)*x+f(x)-184*x-72)$ ogf]
A304828 9.09774 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=72, a(1)=760\}]$ ogf]
A304829 13.3066 $[-8*(93*x-157)/(7*x-1)/(x-1)$ ogf]
A304829 13.8389 $[-8*(93*x-157)/(7*x-1)/(x-1)$ ogf]
A304829 7.06064 $[(3553*f(x)+947708)*(7*f(x)*x^2-8*f(x)*x+f(x)+744*x-1256)$ ogf]
A304829 7.86299 $[\{-a(n+2)+8*a(n+1)-7*a(n), a(0)=1256, a(1)=9304\}]$ ogf]
A304829 8.43833 $[-(-651*x^2+2198*x-1163)/(-651*x^3+1843*x^2-1349*x+157)$ lgdogf]
A304830 10.5444 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=96, a(1)=300\}]$ ogf]
A304830 13.1805 $[-(2*x^2+32*x-25)/(2*x^3+13*x^2-23*x+8)$ lgdogf]
A304830 17.9254 $[12*(x+8)/(2*x-1)/(x-1)$ ogf]
A304830 19.0696 $[12*(x+8)/(2*x-1)/(x-1)$ ogf]
A304830 9.84913 $[(43*f(x)+3372)*(2*f(x)*x^2-3*f(x)*x+f(x)-12*x-96)$ ogf]
A304831 10.2129 $[(209*f(x)+19284)*(2*f(x)*x^2-3*f(x)*x+f(x)-24*x-111)$ ogf]
A304831 11.1629 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=111, a(1)=357\}]$ ogf]
A304831 12.9731 $[-(16*x^2+148*x-119)/(16*x^3+50*x^2-103*x+37)$ lgdogf]
A304831 19.2002 $[3*(8*x+37)/(2*x-1)/(x-1)$ ogf]
A304831 20.0002 $[3*(8*x+37)/(2*x-1)/(x-1)$ ogf]
A304832 14.6654 $[-(-4*x^2-18*x+25)/(-4*x^3-x^2+15*x-10)$ lgdogf]
A304832 15.8293 $[2*(4*x^2+5*x-10)/(x-1)^3$ ogf]
A304832 21.6793 $[2*(4*x^2+5*x-10)/(x-1)^3$ ogf]
A304832 8.31038 $[(359*f(x)-676156)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)-10*x+20)$ ogf]
A304832 8.67170 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=20, a(1)=50, a(2)=82\}]$ ogf]
A304833 14.7761 $[-(-35*x^2-12*x+65)/(-35*x^3+64*x^2-17*x-12)$ lgdogf]
A304833 16.3922 $[(35*x^2-29*x-12)/(x-1)^3$ ogf]
A304833 23.8432 $[(35*x^2-29*x-12)/(x-1)^3$ ogf]
A304833 8.26065 $[(347868*f(x)-425629175)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-35*x^2-f(x)+29*x+12)$ ogf]
A304833 9.04397 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12, a(1)=65, a(2)=124\}]$ ogf]
A304834 13.8474 $[-(-x^2+46*x+63)/(-x^3+25*x^2-11*x-13)$ lgdogf]
A304834 15.1662 $[2*(x^2-24*x-13)/(x-1)^3$ ogf]
A304834 20.3292 $[2*(x^2-24*x-13)/(x-1)^3$ ogf]
A304834 7.64378 $[(357453*f(x)-17452426)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-2*x^2-f(x)+48*x+26)$ ogf]
A304834 8.16643 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=26, a(1)=126, a(2)=298\}]$ ogf]
A304835 13.9063 $[-(5*x^2+96*x+61)/(5*x^3+38*x^2-37*x-6)$ lgdogf]
A304835 14.5482 $[-4*(5*x^2+43*x+6)/(x-1)^3$ ogf]
A304835 20.5572 $[-4*(5*x^2+43*x+6)/(x-1)^3$ ogf]
A304835 7.21855 $[(21181095*f(x)-2379376297)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+172*x+24)$ ogf]
A304835 8.08232 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=244, a(2)=680\}]$ ogf]
A304836 15.6138 $[-6*x*(4*x+5)/(x-1)^3$ ogf]
A304836 18.8002 $[-(8*x+19)/(4*x^2+x-5)$ lgdogf]
A304836 22.4686 $[-6*x*(4*x+5)/(x-1)^3$ ogf]
A304836 7.87361 $[(6723*f(x)-128954)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)+30*x)$ ogf]
A304836 8.08081 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=30, a(2)=114\}]$ ogf]
A304837 16.6664 $[-12*x*(52*x+29)/(x-1)^3$ ogf]
A304837 18.4845 $[-(-104*x-139)/(-52*x^2+23*x+29)$ lgdogf]
A304837 23.1056 $[-12*x*(52*x+29)/(x-1)^3$ ogf]

A304837 7.94255 [(34556787*f(x)-10839796660)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+624*x^2-f(x)+348*x) ogf]
A304837 8.76422 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=348,a(2)=1668} ogf]
A304838 10.7599 [-(523*x^2-1274*x-147)/(-523*x^3+409*x^2+103*x+11) lgdogf]
A304838 12.5265 [-6*(523*x^2+114*x+11)/(x-1)^3 ogf]
A304838 16.7855 [-6*(523*x^2+114*x+11)/(x-1)^3 ogf]
A304838 6.17113 [-(4612383*f(x)-5642680628)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3138*x^2-f(x)+684*x+66) ogf]
A304838 7.11249 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=66,a(1)=882,a(2)=5586} ogf]
A304839 10.0595 [(61*f(x)+2125)*(f(x)*x^2-2*f(x)*x+f(x)-38*x-23) ogf]
A304839 10.8978 [{-a(n+2)+2*a(n+1)-a(n),a(0)=23,a(1)=84} ogf]
A304839 17.2719 [-(-38*x-84)/(-38*x^2+15*x+23) lgdogf]
A304839 19.4769 [(38*x+23)/(x-1)^2 ogf]
A304839 26.1547 [(38*x+23)/(x-1)^2 ogf]
A304840 10.1278 [(26*f(x)+1301)*(f(x)*x^2-2*f(x)*x+f(x)-2*x-50) ogf]
A304840 10.7235 [{-a(n+2)+2*a(n+1)-a(n),a(0)=50,a(1)=102} ogf]
A304840 17.8726 [-(x+51)/(x^2+24*x-25) lgdogf]
A304840 19.8152 [2*(x+25)/(x-1)^2 ogf]
A304840 23.9869 [2*(x+25)/(x-1)^2 ogf]
A304841 10.1885 [(67*f(x)+3869)*(f(x)*x^2-2*f(x)*x+f(x)-10*x-57) ogf]
A304841 10.9076 [{-a(n+2)+2*a(n+1)-a(n),a(0)=57,a(1)=124} ogf]
A304841 17.1694 [-(10*x+124)/(10*x^2+47*x-57) lgdogf]
A304841 19.7266 [(10*x+57)/(x-1)^2 ogf]
A304841 26.49 [(10*x+57)/(x-1)^2 ogf]
A304868 4.31642 [(2*x^11+x^10+3*x^9+x^8+4*x^7+4*x^6+3*x^5+x^4+4*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A304868 6.30134 [(2*x^11+x^10+3*x^9+x^8+4*x^7+4*x^6+3*x^5+x^4+4*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A304883 17.2584 [-(x^4+x+1)/(x^6-1) ogf_with_Euler_transform]
A304883 8.7583 [-(x^4+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf_with_Euler_transform]
A304885 15.9495 [-(x^4+x^3+1)/(x^6-1) ogf_with_Euler_transform]
A304885 8.40634 [-(x^4+x^3+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf_with_Euler_transform]
A304915 17.6872 [-2/(16*x-1)/(16*x+1) lgdogf]
A304915 21.8489 [2/(-256*x^2+1) lgdogf]
A304915 6.87836 [{(n+2)*a(n+2)-2*a(n+1)-256*n*a(n),a(0)=1,a(1)=2} ogf]
A304921 4.99289 [-(8*x^8-12*x^7-13*x^6+6*x^5+16*x^4+10*x^3-2*x^2-x-4)/(6*x^7+7*x^6+2*x^5-2*x^4-4*x^3-2*x^2-x+1) ogf]
A304921 4.99290 [-(8*x^8-12*x^7-13*x^6+6*x^5+16*x^4+10*x^3-2*x^2-x-4)/(6*x^7+7*x^6+2*x^5-2*x^4-4*x^3-2*x^2-x+1) ogf]
A304933 13.7701 [-2*(16*x+1)/(4*x-1)/(4*x+1) lgdogf]
A304933 15.8655 [-(32*x-2)/(-16*x^2+1) lgdogf]
A304933 5.40603 [{(-2-n)*a(n+3)+2*a(n+2)+(32+16*n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf]
A304934 13.0057 [-2*(64*x+1)/(8*x-1)/(8*x+1) lgdogf]
A304934 14.6660 [-(128*x-2)/(-64*x^2+1) lgdogf]
A304934 5.06840 [{(-2-n)*a(n+3)+2*a(n+2)+(128+64*n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf]
A304940 14.8277 [-4*f(x)^2*x+f(x)^2-4*x-1 ogf]
A304940 22.0168 [4/(-16*x^2+1) lgdogf]
A304940 6.79024 [{(n+2)*a(n+2)-4*a(n+1)-16*n*a(n),a(0)=1,a(1)=4} ogf]
A304941 19.1413 [-6/(4*x-1)/(4*x+1) lgdogf]
A304941 23.2016 [6/(-16*x^2+1) lgdogf]
A304941 7.15564 [{(n+2)*a(n+2)-6*a(n+1)-16*n*a(n),a(0)=1,a(1)=6} ogf]
A304944 13.5436 [-2*(16*x+3)/(4*x-1)/(4*x+1) lgdogf]
A304944 15.6046 [-(32*x-6)/(-16*x^2+1) lgdogf]
A304944 5.31711 [{(-2-n)*a(n+3)+6*a(n+2)+(32+16*n)*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf]
A304960 13.5451 [-12*(9*x-1)/(18*x-1)/(5*x-1) ogf]
A304960 13.8160 [-12*(9*x-1)/(18*x-1)/(5*x-1) ogf]
A304960 6.90799 [-(4523*f(x)+3348)*(90*f(x)*x^2-23*f(x)*x+f(x)+108*x-12) ogf]
A304960 7.94021 [{a(n+2)-23*a(n+1)+90*a(n),a(0)=12,a(1)=168} ogf]
A304962 13.3818 [-(2*x^2+x-2)/(4*x^3-2*x^2-2*x+1) ogf_with_Euler_transform]
A304962 13.5108 [-(2*x^2+x-2)/(2*x-1)/(2*x^2-1) ogf_with_Euler_transform]
A304973 10.4314 [-f(x)*(6*f(x)*x^4-2*x^4-5*f(x)*x^2-x^3+f(x)) ogf]
A304973 16.2876 [x^3*(2*x+1)/(3*x^2-1)/(2*x^2-1) ogf]
A304974 11.85 [-x^4*(x+1)/(x-1)/(2*x+1)/(2*x-1)/(3*x^2-1) ogf]
A304975 8.83815 [-x^5*(2*x^2-2*x-1)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1)/(5*x^2-1) ogf]
A304976 6.8116 [x^6*(4*x^3+x^2-2*x-1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1) ogf]
A304993 13.4484 [x*(3*x+4)/(x-1)^4 ogf]
A304993 17.8398 [-(9*x+19)/(3*x^2+x-4) lgdogf]
A304993 23.6256 [x*(3*x+4)/(x-1)^4 ogf]
A304993 5.78906 [{(8+4*n)*a(n+3)+(-20-n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=0,a(1)=4,a(2)=19} ogf]
A304993 6.38064 [(1061585*f(x)+3209949)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-4*x) ogf]

A304995 10.6611 $[-(6*x^5+x^4+6*x^3+6*x^2+6*x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A305002 10.3464 $[-(10*x^5+7*x^4+50*x^3+30*x^2+20*x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A305029 19.5963 $[x^9-2*x^4-x+2 \text{ ogf_with_Euler_transform}]$
A305029 4.47269 $[(f(x)-1)*(f(x)*x^4-f(x)*x^3-x^4+f(x)*x^2-x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A305029 7.62988 $[(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A305029 8.00667 $[(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
A305031 20.2746 $[-6/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A305031 25.3432 $[6/(-4*x^2+1) \text{ lgdogf}]$
A305031 7.65078 $[\{(n+2)*a(n+2)-6*a(n+1)-4*n*a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A305031 7.87361 $[-8*f(x)^2*x^3+12*f(x)^2*x^2-6*f(x)^2*x-8*x^3+f(x)^2-12*x^2-6*x-1 \text{ ogf}]$
A305032 15.2548 $[-2*(4*x+3)/(2*x-1)/(2*x+1) \text{ lgdogf}]$
A305032 18.0285 $[-(8*x+6)/(4*x^2-1) \text{ lgdogf}]$
A305032 5.96430 $[\{(n+2)*a(n+3)-6*a(n+2)+(-8-4*n)*a(n+1), a(0)=0, a(1)=1, a(2)=6\} \text{ ogf}]$
A305035 10.8544 $[(4*x^5+8*x^3-4*x^2+x-4)/(2*x^3+x-1) \text{ ogf}]$
A305035 11.5224 $[(4*x^5+8*x^3-4*x^2+x-4)/(2*x^3+x-1) \text{ ogf}]$
A305036 4.82170 $[(8*x^10+4*x^9+8*x^8+37*x^7+12*x^6-5*x^5-26*x^4-28*x^3+2*x^2-3*x+8)/(4*x^7+4*x^6-x^4-5*x^3-x+1) \text{ ogf}]$
A305036 4.95752 $[(8*x^10+4*x^9+8*x^8+37*x^7+12*x^6-5*x^5-26*x^4-28*x^3+2*x^2-3*x+8)/(4*x^7+4*x^6-x^4-5*x^3-x+1) \text{ ogf}]$
A305037 4.58387 $[(28*x^10+46*x^9+61*x^8+136*x^7+174*x^6-67*x^5-87*x^4-131*x^3+5*x^2-8*x+16)/(4*x^7+14*x^6-2*x^4-9*x^3-x+1) \text{ ogf}]$
A305037 4.70529 $[(28*x^10+46*x^9+61*x^8+136*x^7+174*x^6-67*x^5-87*x^4-131*x^3+5*x^2-8*x+16)/(4*x^7+14*x^6-2*x^4-9*x^3-x+1) \text{ ogf}]$
A305043 3.92124 $[(6*x^12+6*x^11+7*x^10-22*x^9-44*x^8-2*x^7-2*x^6+93*x^5-35*x^4+6*x^3-28*x^2+10*x+1)/(x-1)/(x^2+x-1)/(3*x^6+3*x^4-5*x^3-x+1) \text{ ogf}]$
A305043 4.02664 $[(6*x^12+6*x^11+7*x^10-22*x^9-44*x^8-2*x^7-2*x^6+93*x^5-35*x^4+6*x^3-28*x^2+10*x+1)/(x-1)/(x^2+x-1)/(3*x^6+3*x^4-5*x^3-x+1) \text{ ogf}]$
A305060 10.5148 $[-(13*f(x)+694)*(2*f(x)*x^2-3*f(x)*x+f(x)+38*x-28) \text{ ogf}]$
A305060 11.7665 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=28, a(1)=46\} \text{ ogf}]$
A305060 13.9209 $[-(-38*x^2+56*x-23)/(-38*x^3+85*x^2-61*x+14) \text{ lgdogf}]$
A305060 19.3801 $[-2*(19*x-14)/(2*x-1)/(x-1) \text{ ogf}]$
A305060 21.0295 $[-2*(19*x-14)/(2*x-1)/(x-1) \text{ ogf}]$
A305061 11.2508 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=34, a(1)=54\} \text{ ogf}]$
A305061 13.1259 $[-(-48*x^2+68*x-27)/(-48*x^3+106*x^2-75*x+17) \text{ lgdogf}]$
A305061 18.5307 $[-2*(24*x-17)/(2*x-1)/(x-1) \text{ ogf}]$
A305061 20.1077 $[-2*(24*x-17)/(2*x-1)/(x-1) \text{ ogf}]$
A305061 9.94805 $[-(13*f(x)+1016)*(2*f(x)*x^2-3*f(x)*x+f(x)+48*x-34) \text{ ogf}]$
A305062 11.2956 $[-(7*f(x)+3392)*(2*f(x)*x^2-3*f(x)*x+f(x)+256*x-176) \text{ ogf}]$
A305062 12.6091 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=176, a(1)=272\} \text{ ogf}]$
A305062 15.2730 $[-(-32*x^2+44*x-17)/(-32*x^3+70*x^2-49*x+11) \text{ lgdogf}]$
A305062 20.8535 $[-16*(16*x-11)/(2*x-1)/(x-1) \text{ ogf}]$
A305062 22.1302 $[-16*(16*x-11)/(2*x-1)/(x-1) \text{ ogf}]$
A305063 10.7196 $[\{a(n+2)-3*a(n+1)+2*a(n), a(0)=228, a(1)=338\} \text{ ogf}]$
A305063 11.8191 $[-(-346*x^2+456*x-169)/(-346*x^3+747*x^2-515*x+114) \text{ lgdogf}]$
A305063 17.3941 $[-2*(173*x-114)/(2*x-1)/(x-1) \text{ ogf}]$
A305063 18.8140 $[-2*(173*x-114)/(2*x-1)/(x-1) \text{ ogf}]$
A305063 9.407 $[-(51*f(x)+45494)*(2*f(x)*x^2-3*f(x)*x+f(x)+346*x-228) \text{ ogf}]$
A305064 10.429 $[(9427*f(x)+316894)*(2*f(x)*x^2-3*f(x)*x+f(x)+2*x-22) \text{ ogf}]$
A305064 11.6706 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=22, a(1)=64\} \text{ ogf}]$
A305064 14.2077 $[-(-2*x^2+44*x-32)/(-2*x^3+25*x^2-34*x+11) \text{ lgdogf}]$
A305064 19.6066 $[-2*(x-11)/(2*x-1)/(x-1) \text{ ogf}]$
A305064 21.3115 $[-2*(x-11)/(2*x-1)/(x-1) \text{ ogf}]$
A305065 11.1139 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=24, a(1)=72\} \text{ ogf}]$
A305065 15.5595 $[-2*f(x)*x^2+3*f(x)*x-f(x)+24 \text{ ogf}]$
A305065 19.4493 $[-(4*x-3)/(2*x^2-3*x+1) \text{ lgdogf}]$
A305065 24.5676 $[24/(2*x-1)/(x-1) \text{ ogf}]$
A305065 27.4579 $[24/(2*x-1)/(x-1) \text{ ogf}]$
A305066 10.4617 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=114, a(1)=348\} \text{ ogf}]$
A305066 13.0392 $[-(2*x^2+76*x-58)/(2*x^3+35*x^2-56*x+19) \text{ lgdogf}]$
A305066 17.9941 $[6*(x+19)/(2*x-1)/(x-1) \text{ ogf}]$
A305066 19.1427 $[6*(x+19)/(2*x-1)/(x-1) \text{ ogf}]$
A305066 9.88686 $[(49*f(x)+4506)*(2*f(x)*x^2-3*f(x)*x+f(x)-6*x-114) \text{ ogf}]$
A305067 12.3725 $[-(6*x^2+88*x-69)/(6*x^3+35*x^2-63*x+22) \text{ lgdogf}]$
A305067 17.074 $[6*(3*x+22)/(2*x-1)/(x-1) \text{ ogf}]$
A305067 17.7854 $[6*(3*x+22)/(2*x-1)/(x-1) \text{ ogf}]$
A305067 9.08192 $[(119*f(x)+12858)*(2*f(x)*x^2-3*f(x)*x+f(x)-18*x-132) \text{ ogf}]$
A305067 9.92676 $[\{-a(n+2)+3*a(n+1)-2*a(n), a(0)=132, a(1)=414\} \text{ ogf}]$
A305068 10.0165 $[(13*f(x)+1407)*(f(x)*x^2-2*f(x)*x+f(x)-18*x-36) \text{ ogf}]$
A305068 10.8512 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=36, a(1)=90\} \text{ ogf}]$

A305068 18.9896 $[-(x+5)/(x^2+x-2) \text{ lgdogf}]$
A305068 19.3936 $[18*(x+2)/(x-1)^2 \text{ ogf}]$
A305068 23.9869 $[18*(x+2)/(x-1)^2 \text{ ogf}]$
A305069 10.0065 $[(3185*f(x)+801459)*(f(x)*x^2-2*f(x)*x+f(x)-72*x-45) \text{ ogf}]$
A305069 11.1838 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=45, a(1)=162} \text{ ogf}]$
A305069 19.4004 $[{-(-8*x-18)/(-8*x^2+3*x+5) \text{ lgdogf}]}$
A305069 20.2260 $[9*(8*x+5)/(x-1)^2 \text{ ogf}]$
A305069 25.6925 $[9*(8*x+5)/(x-1)^2 \text{ ogf}]$
A305070 17.4603 $[-108*(4*x+3)/(x-1)^3 \text{ ogf}]$
A305070 20.3110 $[-(8*x+13)/(4*x^2-x-3) \text{ lgdogf}]$
A305070 25.5189 $[-108*(4*x+3)/(x-1)^3 \text{ ogf}]$
A305070 8.29364 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=324, a(1)=1404, a(2)=3240} \text{ ogf}]$
A305070 8.43421 $[(33565*f(x)-16691508)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+432*x+324) \text{ ogf}]$
A305071 17.6176 $[-54*(23*x+13)/(x-1)^3 \text{ ogf}]$
A305071 19.2796 $[{-(-46*x-62)/(-23*x^2+10*x+13) \text{ lgdogf}]}$
A305071 25.5455 $[-54*(23*x+13)/(x-1)^3 \text{ ogf}]$
A305071 8.44479 $[(413064*f(x)-514481173)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+1242*x+702) \text{ ogf}]$
A305071 8.51517 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=702, a(1)=3348, a(2)=7938} \text{ ogf}]$
A305072 17.6842 $[-24*(7*x+5)/(x-1)^3 \text{ ogf}]$
A305072 20.1600 $[-(14*x+22)/(7*x^2-2*x-5) \text{ lgdogf}]$
A305072 26.5264 $[-24*(7*x+5)/(x-1)^3 \text{ ogf}]$
A305072 8.47059 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=120, a(1)=528, a(2)=1224} \text{ ogf}]$
A305072 8.76523 $[(1710*f(x)-322331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+168*x+120) \text{ ogf}]$
A305073 17.7704 $[-192*(2*x+1)/(x-1)^3 \text{ ogf}]$
A305073 21.1023 $[{-(-4*x-5)/(-2*x^2+x+1) \text{ lgdogf}]}$
A305073 25.972 $[-192*(2*x+1)/(x-1)^3 \text{ ogf}]$
A305073 8.51185 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=192, a(1)=960, a(2)=2304} \text{ ogf}]$
A305073 8.88516 $[(351*f(x)-128320)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+384*x+192) \text{ ogf}]$
A305074 12.1028 $[-f(x)*x^2+2*f(x)*x-f(x)+8*x+12 \text{ ogf}]$
A305074 16.1371 $[-(2*x+8)/(2*x^2+x-3) \text{ lgdogf}]$
A305074 16.8387 $[4*(2*x+3)/(x-1)^2 \text{ ogf}]$
A305074 20.9346 $[4*(2*x+3)/(x-1)^2 \text{ ogf}]$
A305074 9.22119 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=12, a(1)=32} \text{ ogf}]$
A305075 10.2749 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=8, a(1)=40} \text{ ogf}]$
A305075 17.7671 $[{-(-3*x-5)/(-3*x^2+2*x+1) \text{ lgdogf}]}$
A305075 18.5396 $[8*(3*x+1)/(x-1)^2 \text{ ogf}]$
A305075 23.0492 $[8*(3*x+1)/(x-1)^2 \text{ ogf}]$
A305075 9.69115 $[(7*f(x)+569)*(f(x)*x^2-2*f(x)*x+f(x)-24*x-8) \text{ ogf}]$
A305091 7.43355 $[(16*x^5-16*x^4-10*x^3+5*x^2+2*x+1)/(16*x^5-8*x^3-x^2-x+1) \text{ ogf}]$
A305091 7.75327 $[(16*x^5-16*x^4-10*x^3+5*x^2+2*x+1)/(16*x^5-8*x^3-x^2-x+1) \text{ ogf}]$
A305118 6.04703 $[f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*f(x)*x+x^2-f(x)-x+1 \text{ ogf}]$
A305118 7.95661 $[-1/2*I*((4*x^3-5*x^2+6*x-1)^(1/2)+I*x-I)/x/(x-1) \text{ ogf}]$
A305153 11.4607 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=42, a(1)=72} \text{ ogf}]$
A305153 13.7528 $[{-(-18*x^2+28*x-12)/(-18*x^3+41*x^2-30*x+7) \text{ lgdogf}]}$
A305153 14.8107 $[2*f(x)*x^2-3*f(x)*x+f(x)+54*x-42 \text{ ogf}]$
A305153 19.6469 $[-6*(9*x-7)/(2*x-1)/(x-1) \text{ ogf}]$
A305153 20.4829 $[-6*(9*x-7)/(2*x-1)/(x-1) \text{ ogf}]$
A305154 11.5446 $[{a(n+2)-3*a(n+1)+2*a(n), a(0)=45, a(1)=81} \text{ ogf}]$
A305154 14.0543 $[{-(-12*x^2+20*x-9)/(-12*x^3+28*x^2-21*x+5) \text{ lgdogf}]}$
A305154 14.9192 $[2*f(x)*x^2-3*f(x)*x+f(x)+54*x-45 \text{ ogf}]$
A305154 19.7908 $[-9*(6*x-5)/(2*x-1)/(x-1) \text{ ogf}]$
A305154 20.6330 $[-9*(6*x-5)/(2*x-1)/(x-1) \text{ ogf}]$
A305155 10.7376 $[(71*f(x)+758)*(2*f(x)*x^2-3*f(x)*x+f(x)-2*x-13) \text{ ogf}]$
A305155 11.3767 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=13, a(1)=41} \text{ ogf}]$
A305155 13.8499 $[-(4*x^2+52*x-41)/(4*x^3+20*x^2-37*x+13) \text{ lgdogf}]$
A305155 20.7749 $[(2*x+13)/(2*x-1)/(x-1) \text{ ogf}]$
A305155 20.7749 $[(2*x+13)/(2*x-1)/(x-1) \text{ ogf}]$
A305156 10.0958 $[(175*f(x)+8668)*(2*f(x)*x^2-3*f(x)*x+f(x)-20*x-58) \text{ ogf}]$
A305156 10.9273 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=58, a(1)=194} \text{ ogf}]$
A305156 12.9002 $[-(20*x^2+116*x-97)/(20*x^3+28*x^2-77*x+29) \text{ lgdogf}]$
A305156 18.2121 $[2*(10*x+29)/(2*x-1)/(x-1) \text{ ogf}]$
A305156 19.7621 $[2*(10*x+29)/(2*x-1)/(x-1) \text{ ogf}]$
A305157 10.4232 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=65, a(1)=229} \text{ ogf}]$
A305157 11.9726 $[-(68*x^2+260*x-229)/(68*x^3+28*x^2-161*x+65) \text{ lgdogf}]$
A305157 18.8504 $[34*x+65)/(2*x-1)/(x-1) \text{ ogf}]$
A305157 18.8504 $[34*x+65)/(2*x-1)/(x-1) \text{ ogf}]$
A305157 9.52655 $[(427*f(x)+24686)*(2*f(x)*x^2-3*f(x)*x+f(x)-34*x-65) \text{ ogf}]$
A305158 10.3466 $[(734*f(x)+15279)*(2*f(x)*x^2-3*f(x)*x+f(x)-9*x-6) \text{ ogf}]$
A305158 11.3438 $[{-a(n+2)+3*a(n+1)-2*a(n), a(0)=6, a(1)=27} \text{ ogf}]$
A305158 14.7115 $[-(6*x^2+8*x-9)/(6*x^3-5*x^2-3*x+2) \text{ lgdogf}]$
A305158 19.2151 $[3*(3*x+2)/(2*x-1)/(x-1) \text{ ogf}]$

A305158 20.9231 [3*(3*x+2)/(2*x-1)/(x-1) ogf]
A305159 10.8050 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=24,a(1)=126} ogf]
A305159 13.3104 [-(18*x^2+16*x-21)/(18*x^3-19*x^2-3*x+4) lgdogf]
A305159 18.7433 [6*(9*x+4)/(2*x-1)/(x-1) ogf]
A305159 19.5409 [6*(9*x+4)/(2*x-1)/(x-1) ogf]
A305159 9.66758 [(4286*f(x)+480579)*(2*f(x)*x^2-3*f(x)*x+f(x)-54*x-24) ogf]
A305160 10.0582 [(115*f(x)+4443)*(2*f(x)*x^2-3*f(x)*x+f(x)-75*x-24) ogf]
A305160 10.8865 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=24,a(1)=147} ogf]
A305160 13.4109 [-(50*x^2+32*x-49)/(50*x^3-59*x^2+x+8) lgdogf]
A305160 18.507 [3*(25*x+8)/(2*x-1)/(x-1) ogf]
A305160 19.6884 [3*(25*x+8)/(2*x-1)/(x-1) ogf]
A305163 10.7794 [(11*f(x)+84)*(2*f(x)*x^2-3*f(x)*x+f(x)-12*x-6) ogf]
A305163 11.4288 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=6,a(1)=30} ogf]
A305163 14.8217 [-(4*x^2-4*x+5)/(-4*x^3+4*x^2+x-1) lgdogf]
A305163 19.359 [6*(2*x+1)/(2*x-1)/(x-1) ogf]
A305163 20.6215 [6*(2*x+1)/(2*x-1)/(x-1) ogf]
A305164 10.6979 [(39*f(x)+344)*(2*f(x)*x^2-3*f(x)*x+f(x)-16*x-6) ogf]
A305164 11.4713 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=6,a(1)=34} ogf]
A305164 13.7988 [-(16*x^2+12*x-17)/(16*x^3-18*x^2-x+3) lgdogf]
A305164 19.431 [2*(8*x+3)/(2*x-1)/(x-1) ogf]
A305164 20.6982 [2*(8*x+3)/(2*x-1)/(x-1) ogf]
A305165 10.3055 [(1587*f(x)+281912)*(2*f(x)*x^2-3*f(x)*x+f(x)-88*x-24) ogf]
A305165 11.5179 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=24,a(1)=160} ogf]
A305165 14.1887 [-(22*x^2+12*x-20)/(22*x^3-27*x^2+2*x+3) lgdogf]
A305165 19.5804 [8*(11*x+3)/(2*x-1)/(x-1) ogf]
A305165 20.8303 [8*(11*x+3)/(2*x-1)/(x-1) ogf]
A305166 10.0991 [(117*f(x)+6028)*(2*f(x)*x^2-3*f(x)*x+f(x)-116*x-24) ogf]
A305166 11.0496 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=24,a(1)=188} ogf]
A305166 13.4174 [-(58*x^2+24*x-47)/(58*x^3-75*x^2+11*x+6) lgdogf]
A305166 18.7843 [4*(29*x+6)/(2*x-1)/(x-1) ogf]
A305166 19.5670 [4*(29*x+6)/(2*x-1)/(x-1) ogf]
A305167 9.18715 [6*x*(x+1)*(x^4+24*x^3+86*x^2+24*x+1)/(x-1)^8 ogf]
A305168 5.02731 [-(2*x^13+3*x^12+x^11+x^10+2*x^9+3*x^8+2*x^5+3*x^4+x^2+3*x+3)/(x-1)/(x+1)/(x^4+1)/(x^8+1) ogf_with_Euler_transform]
A305177 4.12097 [(8*x^12-4*x^11-8*x^10+8*x^9-13*x^8-4*x^7-18*x^6-11*x^5+2*x^4+5*x^3+8*x^2+2*x+1)/(4*x^10+2*x^9+8*x^7+x^6-4*x^4-4*x^3+1) ogf]
A305177 4.21681 [(8*x^12-4*x^11-8*x^10+8*x^9-13*x^8-4*x^7-18*x^6-11*x^5+2*x^4+5*x^3+8*x^2+2*x+1)/(4*x^10+2*x^9+8*x^7+x^6-4*x^4-4*x^3+1) ogf]
A305185 9.90567 [-x*(x^2+1)*(x^4-x^3+2*x+1)/(x^2+x+1)^2/(x-1)^3 ogf]
A305189 7.92677 [(4*x^7-2*x^6-3*x^5+13*x^4+x^3+3*x^2+x+1)/(x^2+x+1)^3/(x-1)^4 ogf]
A305225 4.8171 [-(2*x^8-19*x^7+14*x^6+33*x^5-12*x^4-15*x^3-22*x^2+13*x+4)/(x-1)/(2*x^5+x^4-2*x^3-2*x^2-x+1) ogf]
A305225 5.25503 [-(2*x^8-19*x^7+14*x^6+33*x^5-12*x^4-15*x^3-22*x^2+13*x+4)/(x-1)/(2*x^5+x^4-2*x^3-2*x^2-x+1) ogf]
A305226 4.62930 [(34*x^8-67*x^7-49*x^6+41*x^5+66*x^4+93*x^3+19*x^2-41*x-8)/(x-1)/(2*x^6-3*x^4-4*x^3-3*x^2+1) ogf]
A305226 5.03479 [(34*x^8-67*x^7-49*x^6+41*x^5+66*x^4+93*x^3+19*x^2-41*x-8)/(x-1)/(2*x^6-3*x^4-4*x^3-3*x^2+1) ogf]
A305238 4.4437 [-(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-19)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A305240 3.94856 [(6*x^10-12*x^9-9*x^8+2*x^7-3*x^6+8*x^5+2*x^4+18*x^3+2*x^2-8*x-4)/(x^8-x^7-3*x^6-2*x^5-x^4+2*x^3+2*x^2+x-1) ogf]
A305240 4.04486 [(6*x^10-12*x^9-9*x^8+2*x^7-3*x^6+8*x^5+2*x^4+18*x^3+2*x^2-8*x-4)/(x^8-x^7-3*x^6-2*x^5-x^4+2*x^3+2*x^2+x-1) ogf]
A305247 3.28391 [-(10*x^11+28*x^10+42*x^9+37*x^8-3*x^7-22*x^6-15*x^5-13*x^4-10*x^3-7*x^2+x+3)/(2*x^12+6*x^11-3*x^9-10*x^8-10*x^7-x^6-4*x^5+x^4+x^2+2*x-1) ogf]
A305256 11.7026 [I/(4*x-1)^(1/2)-I/(4*x^2-1)^(1/2)*x ogf_with_Euler_transform]
A305261 10.1306 [(29*f(x)+1104)*(2*f(x)*x^2-3*f(x)*x+f(x)-96*x-12) ogf]
A305261 10.8457 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=12,a(1)=132} ogf]
A305261 13.5572 [-(16*x^2+4*x-11)/(16*x^3-22*x^2+5*x+1) lgdogf]
A305261 18.4377 [12*(8*x+1)/(2*x-1)/(x-1) ogf]
A305261 19.6146 [12*(8*x+1)/(2*x-1)/(x-1) ogf]
A305262 10.2616 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=13,a(1)=153} ogf]
A305262 11.6298 [-(228*x^2+52*x-153)/(228*x^3-316*x^2+75*x+13) lgdogf]
A305262 18.1715 [(114*x+13)/(2*x-1)/(x-1) ogf]
A305262 18.1715 [(114*x+13)/(2*x-1)/(x-1) ogf]
A305262 9.27907 [(407*f(x)+18118)*(2*f(x)*x^2-3*f(x)*x+f(x)-114*x-13) ogf]
A305263 11.1100 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=58,a(1)=738} ogf]
A305263 12.2642 [-(564*x^2+116*x-369)/(564*x^3-788*x^2+195*x+29) lgdogf]
A305263 18.1605 [2*(282*x+29)/(2*x-1)/(x-1) ogf]
A305263 19.6739 [2*(282*x+29)/(2*x-1)/(x-1) ogf]

A305263 9.94049 [(991*f(x)+214844)*(2*f(x)*x^2-3*f(x)*x+f(x)-564*x-58) ogf]
A305264 10.5416 [(2443*f(x)+653006)*(2*f(x)*x^2-3*f(x)*x+f(x)-706*x-65) ogf]
A305264 11.9059 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=65,a(1)=901} ogf]
A305264 12.6500 [-(1412*x^2+260*x-901)/(1412*x^3-1988*x^2+511*x+65) lgdogf]
A305264 21.0832 [(706*x+65)/(2*x-1)/(x-1) ogf]
A305264 21.0833 [(706*x+65)/(2*x-1)/(x-1) ogf]
A305265 10.6274 [(19*f(x)-5104)*(2*f(x)*x^2-3*f(x)*x+f(x)+136*x-74) ogf]
A305265 11.6395 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=74,a(1)=86} ogf]
A305265 12.8648 [-(136*x^2+148*x-43)/(-136*x^3+278*x^2-179*x+37) lgdogf]
A305265 19.171 [-2*(68*x-37)/(2*x-1)/(x-1) ogf]
A305265 20.3692 [-2*(68*x-37)/(2*x-1)/(x-1) ogf]
A305266 10.7573 [-(320*x^2+348*x-101)/(-320*x^3+654*x^2-421*x+87) lgdogf]
A305266 15.9291 [-(160*x-87)/(2*x-1)/(x-1) ogf]
A305266 17.2565 [-(160*x-87)/(2*x-1)/(x-1) ogf]
A305266 8.90657 [(45*f(x)-14116)*(2*f(x)*x^2-3*f(x)*x+f(x)+160*x-87) ogf]
A305266 9.74485 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=87,a(1)=101} ogf]
A305267 10.4778 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=426,a(1)=494} ogf]
A305267 11.2636 [-(784*x^2+852*x-247)/(-784*x^3+1602*x^2-1031*x+213) lgdogf]
A305267 17.0017 [-2*(392*x-213)/(2*x-1)/(x-1) ogf]
A305267 18.3896 [-2*(392*x-213)/(2*x-1)/(x-1) ogf]
A305267 9.38637 [(111*f(x)-169304)*(2*f(x)*x^2-3*f(x)*x+f(x)+784*x-426) ogf]
A305268 10.6390 [{a(n+2)-3*a(n+1)+2*a(n),a(0)=522,a(1)=604} ogf]
A305268 11.2957 [-(962*x^2+1044*x-302)/(-962*x^3+1965*x^2-1264*x+261) lgdogf]
A305268 17.2633 [-2*(481*x-261)/(2*x-1)/(x-1) ogf]
A305268 18.6726 [-2*(481*x-261)/(2*x-1)/(x-1) ogf]
A305268 9.6311 [(69*f(x)-127222)*(2*f(x)*x^2-3*f(x)*x+f(x)+962*x-522) ogf]
A305269 10.2212 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=25,a(1)=145} ogf]
A305269 12.5913 [-(28*x^2+20*x-29)/(28*x^3-32*x^2-x+5) lgdogf]
A305269 17.376 [5*(14*x+5)/(2*x-1)/(x-1) ogf]
A305269 18.4851 [5*(14*x+5)/(2*x-1)/(x-1) ogf]
A305269 9.54724 [(67*f(x)+2530)*(2*f(x)*x^2-3*f(x)*x+f(x)-70*x-25) ogf]
A305270 10.3020 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=28,a(1)=168} ogf]
A305270 14.5944 [-(6*x^2+4*x-6)/(6*x^3-7*x^2+1) lgdogf]
A305270 17.5133 [28*(3*x+1)/(2*x-1)/(x-1) ogf]
A305270 18.6312 [28*(3*x+1)/(2*x-1)/(x-1) ogf]
A305270 9.62271 [(23*f(x)+3892)*(2*f(x)*x^2-3*f(x)*x+f(x)-84*x-28) ogf]
A305271 10.4013 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=132,a(1)=812} ogf]
A305271 11.9269 [-(208*x^2+132*x-203)/(208*x^3-246*x^2+5*x+33) lgdogf]
A305271 17.2022 [4*(104*x+33)/(2*x-1)/(x-1) ogf]
A305271 18.2554 [4*(104*x+33)/(2*x-1)/(x-1) ogf]
A305271 9.31786 [(477*f(x)+101872)*(2*f(x)*x^2-3*f(x)*x+f(x)-416*x-132) ogf]
A305272 10.5200 [{-a(n+2)+3*a(n+1)-2*a(n),a(0)=160,a(1)=996} ogf]
A305272 12.0629 [-(258*x^2+160*x-249)/(258*x^3-307*x^2+9*x+40) lgdogf]
A305272 17.3984 [4*(129*x+40)/(2*x-1)/(x-1) ogf]
A305272 18.4637 [4*(129*x+40)/(2*x-1)/(x-1) ogf]
A305272 9.42415 [(587*f(x)+154084)*(2*f(x)*x^2-3*f(x)*x+f(x)-516*x-160) ogf]
A305290 10.0085 [x*(7*x^2-10*x+7)/(x-1)/(x+1)^4 ogf]
A305290 10.5218 [-(21*x^3-61*x^2+79*x-31)/(7*x^4-10*x^3+10*x-7) lgdogf]
A305290 14.15 [x*(7*x^2-10*x+7)/(x-1)/(x+1)^4 ogf]
A305291 11.7773 [(x^4-3*x^3+16*x^2-3*x+1)/(x-1)/(x+1)^4 ogf]
A305291 7.56342 [-(x^5+9*x^4-61*x^3+69*x^2-46*x+6)/(-x^6+3*x^5-15*x^4+15*x^2-3*x+1) lgdogf]
A305291 8.77035 [(x^4-3*x^3+16*x^2-3*x+1)/(x-1)/(x+1)^4 ogf]
A305292 7.23337 [-(2*x^4+3*x^3-8*x^2+3*x+2)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf]
A305292 7.69020 [-(2*x^4+3*x^3-8*x^2+3*x+2)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf]
A305315 19.2284 [(11*x+1)/(x^2-18*x+1) ogf]
A305315 9.08596 [(520*f(x)+321)*(f(x)*x^2-18*f(x)*x+f(x)-11*x-1) ogf]
A305316 10.6227 [(3560*f(x)+441)*(f(x)*x^2-18*f(x)*x+f(x)-x-11) ogf]
A305316 22.7277 [(x+11)/(x^2-18*x+1) ogf]
A305335 5.01046 [(16*x^7+24*x^6-8*x^5-23*x^4-13*x^3-5*x^2+x+4)/(4*x^7+8*x^6+3*x^5-2*x^4-3*x^3-3*x^2-x+1) ogf]
A305335 5.16116 [(16*x^7+24*x^6-8*x^5-23*x^4-13*x^3-5*x^2+x+4)/(4*x^7+8*x^6+3*x^5-2*x^4-3*x^3-3*x^2-x+1) ogf]
A305342 3.89804 [-(x^2+x+1)*(x^9+2*x^6+3*x^5-3*x^3+x^2-3*x-3)/(x^12+x^11+x^9+x^8+x^7-x^6-x^5-2*x^4-3*x^3-x+1) ogf]
A305342 4.21718 [-(x^2+x+1)*(x^9+2*x^6+3*x^5-3*x^3+x^2-3*x-3)/(x^12+x^11+x^9+x^8+x^7-x^6-x^5-2*x^4-3*x^3-x+1) ogf]
A305381 7.67174 [-2*(16*x^5-8*x^4+4*x^3-2*x^2+x-2)/(2*x-1)/(4*x^5+2*x^2-1) ogf]
A305381 8.40625 [-2*(16*x^5-8*x^4+4*x^3-2*x^2+x-2)/(2*x-1)/(4*x^5+2*x^2-1) ogf]
A305395 2.05763 [(90*x+11)/(x+1)/(x-1)^2 ogf]
A305396 2.10662 [(9*x+101)/(x+1)/(x-1)^2 ogf]
A305412 8.21325 [-(x^4-2*x^3-5*x^2+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf]

A305412 8.95153 $[-(x^4-2x^3-5x^2+1)/(x+1)/(x^2-3x+1)/(x^2+x-1)$ ogf]

A305413 10.3883 $[-f(x)*x^2-199*f(x)*x+f(x)-x$ ogf]

A305413 12.1862 $[-(-2*x-199)/(-x^2-199*x+1)$ lgdogf]

A305413 16.2483 $[-x/(x^2+199*x-1)$ ogf]

A305413 16.2483 $[-x/(x^2+199*x-1)$ ogf]

A305413 7.63475 $[-a(n+2)+199*a(n+1)+a(n), a(0)=0, a(1)=1]$ ogf]

A305443 7.52618 $[(x-1)*(x+1)*(3*x^2+x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A305459 5.07636 $[\{a(n+1)+(3*n+9)*a(n+2)-a(n+3), a(0)=1, a(1)=3, a(2)=19\}$ ogf]

A305460 5.10066 $[\{-2*a(n+1)+(-3*n-9)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=20\}$ ogf]

A305462 5.25859 $[x*(18*x^29+2*x^13+2*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A305462 6.16797 $[x*(18*x^29+2*x^13+2*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]

A305471 5.02779 $[\{a(n+1)+(-3*n-9)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=17\}$ ogf]

A305472 5.02779 $[\{2*a(n+1)+(-3*n-9)*a(n+2)+a(n+3), a(0)=1, a(1)=3, a(2)=16\}$ ogf]

A305477 7.78255 $[-(2*x^8+2*x^6+2*x^4-2*x^3-3*x^2-4*x-3)/(2*x^6-3*x^3-x+1)$ ogf]

A305477 7.78256 $[-(2*x^8+2*x^6+2*x^4-2*x^3-3*x^2-4*x-3)/(2*x^6-3*x^3-x+1)$ ogf]

A305478 3.79170 $[(4*x^12+8*x^11-12*x^10-21*x^9-16*x^8-7*x^7+46*x^6+16*x^5+35*x^4-2*x^3-4*x^2-12*x-5)/(2*x^10+2*x^9-2*x^8-7*x^7-7*x^6+x^5+5*x^3+x-1)$ ogf]

A305478 3.87237 $[(4*x^12+8*x^11-12*x^10-21*x^9-16*x^8-7*x^7+46*x^6+16*x^5+35*x^4-2*x^3-4*x^2-12*x-5)/(2*x^10+2*x^9-2*x^8-7*x^7-7*x^6+x^5+5*x^3+x-1)$ ogf]

A305492 11.1297 $[-7*f(x)*x^2-2*f(x)*x+f(x)-2*x$ ogf]

A305492 13.4011 $[-(-14*x-2)/(-7*x^2-2*x+1)$ lgdogf]

A305492 17.7473 $[-2*x/(7*x^2+2*x-1)$ ogf]

A305492 17.7474 $[-2*x/(7*x^2+2*x-1)$ ogf]

A305492 8.10681 $[-a(n+2)+2*a(n+1)+7*a(n), a(0)=0, a(1)=2]$ ogf]

A305495 4.50557 $[(3*x^9+x^8+2*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A305495 6.85301 $[(3*x^9+x^8+2*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A305496 4.3249 $[(x^10+9*x^9+3*x^8+6*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A305496 6.41977 $[(x^10+9*x^9+3*x^8+6*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A305503 6.85808 $[x^14*(x^2-9*x+9)/(x-1)^2$ ogf]

A305503 9.54167 $[x^14*(x^2-9*x+9)/(x-1)^2$ ogf]

A305511 3.87321 $[(4*x^12+6*x^11+4*x^10+9*x^9+5*x^8+4*x^7-10*x^6-13*x^5-8*x^4+4*x^2+2*x+1)/(x+1)/(2*x^9+x^8+5*x^6-x^5+x^4-4*x^3-x+1)$ ogf]

A305511 3.98201 $[(4*x^12+6*x^11+4*x^10+9*x^9+5*x^8+4*x^7-10*x^6-13*x^5-8*x^4+4*x^2+2*x+1)/(x+1)/(2*x^9+x^8+5*x^6-x^5+x^4-4*x^3-x+1)$ ogf]

A305518 5.58296 $[-(x+1)*(27*x^4+39*x^3+9*x^2-4*x-4)/(30*x^5+44*x^4+10*x^3-8*x^2-6*x+1)$ ogf]

A305518 5.73949 $[-(x+1)*(27*x^4+39*x^3+9*x^2-4*x-4)/(30*x^5+44*x^4+10*x^3-8*x^2-6*x+1)$ ogf]

A305539 10.1163 $[-(3*x^2-70*x+35)/(x^3-35*x^2+35*x-1)$ lgdogf]

A305539 13.7582 $[-x/(x-1)/(x^2-34*x+1)$ ogf]

A305539 15.9979 $[-x/(x-1)/(x^2-34*x+1)$ ogf]

A305539 6.03428 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=35\}$ ogf]

A305539 8.7077 $[f(x)*x^3-35*f(x)*x^2+35*f(x)*x-f(x)+x$ ogf]

A305548 12.0305 $[\{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=27\}$ ogf]

A305548 16.4417 $[-f(x)*x^2+2*f(x)*x-f(x)+27*x$ ogf]

A305548 25.9606 $[27*x/(x-1)^2$ ogf]

A305548 32.8835 $[27*x/(x-1)^2$ ogf]

A305548 75.5527 $[[2]$ ogf_with_Euler_transform]

A305549 4.21102 $[\{(2*n^2+9*n+10)*a(n+1)+(-4*n^2-20*n-97)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=73, a(2)=985\}$ ogf]

A305549 5.59420 $[-(x^2+6*x+1)*(x^4+60*x^3+134*x^2+60*x+1)/(x-1)^7$ ogf]

A305549 9.01655 $[-(x^2+6*x+1)*(x^4+60*x^3+134*x^2+60*x+1)/(x-1)^7$ ogf]

A305554 11.2918 $[(4*x-2+((-1+5*x)*(x-1))^(1/2))*x/(-1+5*x)$ ogf]

A305554 5.76432 $[25*f(x)^2*x^2-40*f(x)*x^3+11*x^4-10*f(x)^2*x+28*f(x)*x^2-10*x^3+f(x)^2-4*f(x)*x+3*x^2$ ogf]

A305555 6.29657 $[25*f(x)^2*x^2-65*f(x)*x^3-19*x^4-10*f(x)^2*x+63*f(x)*x^2+26*x^3+f(x)^2-15*f(x)*x-3*x^2+f(x)$ ogf]

A305555 9.79466 $[-1/2*(-13*x^2+(5*x-1)*(x-1)*(-1+7*x)^2)^(1/2)+10*x-1)/(5*x-1)$ ogf]

A305559 11.803 $[-x*(2*x-1)*(x+1)*(x^2-x+1)/(x-1)^3$ ogf]

A305561 7.97048 $[-8*f(x)^2*x^2+8*f(x)*x^2+f(x)^2-2*f(x)*x-2*x^2-f(x)+x$ ogf]

A305561 8.48471 $[-1/2*(-8*x^2+(-(2*x-1)*(2*x+1))^(1/2)+2*x+1)/(8*x^2-1)$ ogf]

A305570 2.2681 $[-(f(x)-1)^3$ ogf]

A305571 3.54391 $[-(f(x)-1)^3$ ogf]

A305573 3.99431 $[-64*f(x)^3*x^3+16*f(x)^3*x^2-f(x)^3*x-48*f(x)^2*x^2+8*f(x)^2*x-12*f(x)*x+f(x)-1$ ogf]

A305573 7.92988 $[1/2*((4*x+1)^(1/2)+1)/(4*x+1)^(3/2)*x \text{ revogf}]$
A305574 5.62271 $[-f(x)^3*x^2+12*f(x)^2*x^2+2*f(x)^2*x-48*f(x)*x^2-16*f(x)*x+64*x^2-f(x)+32*x+5 \text{ ogf}]$
A305581 5.37963 $[(101085*f(x)-294013)*(f(x)*x^3+2*x^4+f(x)*x^2-5*x^3+f(x)*x-x^2-f(x)-x+4) \text{ ogf}]$
A305581 9.57155 $[-(2*x^4-5*x^3-x^2-x+4)/(x^3+x^2+x-1) \text{ ogf}]$
A305581 9.57155 $[-(2*x^4-5*x^3-x^2-x+4)/(x^3+x^2+x-1) \text{ ogf}]$
A305582 5.69429 $[(12*x^7+36*x^6+10*x^5-18*x^4-43*x^3-13*x^2-3*x+8)/(4*x^6+2*x^5-5*x^3-2*x^2-x+1) \text{ ogf}]$
A305582 5.88569 $[(12*x^7+36*x^6+10*x^5-18*x^4-43*x^3-13*x^2-3*x+8)/(4*x^6+2*x^5-5*x^3-2*x^2-x+1) \text{ ogf}]$
A305583 4.42485 $[(42*x^9-33*x^8+168*x^7+460*x^6+53*x^5-115*x^4-197*x^3-37*x^2-8*x+16)/(27*x^6+9*x^5-12*x^3-3*x^2-x+1) \text{ ogf}]$
A305583 4.54776 $[(42*x^9-33*x^8+168*x^7+460*x^6+53*x^5-115*x^4-197*x^3-37*x^2-8*x+16)/(27*x^6+9*x^5-12*x^3-3*x^2-x+1) \text{ ogf}]$
A305608 6.68496 $[\{16*a(n)*n+2*a(n+1)+(-n-2)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A305608 8.23960 $[-(-2*x^4-4*x^3-3*x^2-x)/(8*x^4+16*x^3+12*x^2+4*x+1) \text{ revogf}]$
A305609 6.59636 $[\{64*a(n)*n+2*a(n+1)+(-n-2)*a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A305612 4.98619 $[8*f(x)^2*x^3-12*f(x)^2*x^2+8*f(x)*x^3+6*f(x)^2*x-12*f(x)*x^2+4*x^3-f(x)^2+6*f(x)*x-f(x)+3*x \text{ ogf}]$
A305612 7.36057 $[\{4*a(n)*n+6*a(n+1)+(-n-2)*a(n+2), a(0)=0, a(1)=3\} \text{ ogf}]$
A305623 13.1273 $[-3*x^2*(5*x^2-x-1)/(3*x-1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A305623 13.8332 $[-3*x^2*(5*x^2-x-1)/(3*x-1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A305623 7.84439 $[-(720*x^7-630*x^6-336*x^5+347*x^4+46*x^3-51*x^2-12*x+6)/(180*x^8-186*x^7-126*x^6+179*x^5+4*x^4-51*x^3+9*x^2+4*x-1) \text{ lgdogf}]$
A305624 10.2417 $[12*x^3*(13*x^3+2*x^2-3*x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A305625 7.29968 $[-60*x^4*(7*x^2-x-1)*(11*x^3+2*x^2-2*x-1)/(3*x-1)/(5*x-1)/(2*x+1)/(2*x-1)/(4*x-1)/(3*x^2-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
A305628 16.6792 $[-(x+2)/(x-1)^2/(x+1)^2 \text{ ogf_with_Euler_transform}]$
A305650 11.6331 $[(2*x^2+1)/(x-1)/(2*x+1)/(2*x^2+2*x-1) \text{ ogf}]$
A305650 12.3490 $[(2*x^2+1)/(2*x+1)/(x-1)/(2*x^2+2*x-1) \text{ ogf}]$
A305650 5.9458 $[-(5481*f(x)+2876)*(4*f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A305650 7.50171 $[-(-16*x^5-4*x^4-16*x^3-8*x^2+16*x+1)/(-8*x^6-4*x^5+8*x^4+4*x^2+x-1) \text{ lgdogf}]$
A305652 10.2737 $[-(3*x^3-x^2-x)/(-4*x^5+2*x^4+6*x^3-3*x^2-2*x+1) \text{ ogf_with_Euler_transform}]$
A305652 9.87381 $[x*(3*x^2-x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) \text{ ogf_with_Euler_transform}]$
A305653 11.3107 $[-(-x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) \text{ ogf_with_Euler_transform}]$
A305653 21.9329 $[-(x+1)/(x-1)^5 \text{ ogf_with_Euler_transform}]$
A305687 4.77012 $[-(3*x^6+18*x^4-27*x^3+6*x^2-19*x-1)/(x+1)/(x^7-2*x^6+x^5-11*x^3-x^2-7*x+1) \text{ ogf}]$
A305687 4.96093 $[-(3*x^6+18*x^4-27*x^3+6*x^2-19*x-1)/(x+1)/(x^7-2*x^6+x^5-11*x^3-x^2-7*x+1) \text{ ogf}]$
A305708 10.6746 $[-\exp(-x)*\sin(x)-\exp(-x)*\cos(x) \text{ lgdegf}]$
A305708 13.5211 $[-\exp(-x)*(\sin(x)+\cos(x)) \text{ lgdegf}]$
A305721 4.33474 $[\{(2*n^2+9*n+10)*a(n+1)+(-4*n^2-20*n-123)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=99, a(2)=1765\} \text{ ogf}]$
A305721 4.98496 $[(x+1)*(x^6+90*x^5+911*x^4+2092*x^3+911*x^2+90*x+1)/(x-1)^8 \text{ ogf}]$
A305721 8.48503 $[(x+1)*(x^6+90*x^5+911*x^4+2092*x^3+911*x^2+90*x+1)/(x-1)^8 \text{ ogf}]$
A305722 3.84802 $[-(x^8+120*x^7+1820*x^6+8008*x^5+12870*x^4+8008*x^3+1820*x^2+120*x+1)/(x-1)^9 \text{ ogf}]$
A305722 3.84802 $[\{(2*n^2+9*n+10)*a(n+1)+(-4*n^2-20*n-153)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=129, a(2)=2945\} \text{ ogf}]$
A305722 6.29986 $[-(x^8+120*x^7+1820*x^6+8008*x^5+12870*x^4+8008*x^3+1820*x^2+120*x+1)/(x-1)^9 \text{ ogf}]$
A305723 3.54932 $[(x+1)*(x^2+14*x+1)*(x^6+138*x^5+975*x^4+1868*x^3+975*x^2+138*x+1)/(x-1)^10 \text{ ogf}]$
A305723 4.10570 $[\{(2*n^2+9*n+10)*a(n+1)+(-4*n^2-20*n-187)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=163, a(2)=4645\} \text{ ogf}]$
A305723 6.43691 $[(x+1)*(x^2+14*x+1)*(x^6+138*x^5+975*x^4+1868*x^3+975*x^2+138*x+1)/(x-1)^10 \text{ ogf}]$
A305724 3.80950 $[\{(2*n^2+9*n+10)*a(n+1)+(-4*n^2-20*n-225)*a(n+2)+(2*n^2+11*n+15)*a(n+3), a(0)=1, a(1)=201, a(2)=7001\} \text{ ogf}]$
A305724 5.18204 $[-(x^2+6*x+1)*(x^8+184*x^7+3740*x^6+16136*x^5+25414*x^4+16136*x^3+3740*x^2+184*x+1)/(x-1)^11 \text{ ogf}]$
A305730 9.43581 $[-(x^3-2*x^2+3*x+4)/(x-1)/(x^2-2*x+3) \text{ lgdegf}]$
A305739 5.15545 $[-(\exp(x)*x^4-4*\exp(x)*x^3+6*\exp(x)*x^2-4*\exp(x)*x+\exp(x)-2*x-1)/(x-1)^4 \text{ egf}]$
A305750 11.4905 $[(x^3-3*x^2+1)/(x-1)/(2*x+1)/(2*x-1) \text{ ogf}]$
A305750 6.66254 $[-(2*f(x)+3)*(4*f(x)*x^3-4*f(x)*x^2-x^3-f(x)*x+3*x^2+f(x)-1) \text{ ogf}]$
A305751 7.06873 $[(2*x-1)*(x^4-3*x^3-2*x^2+2*x+1)/(x-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
A305752 5.87551 $[(8*x^7-25*x^6-6*x^5+29*x^4+x^3-10*x^2+1)/(x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$

A305753 12.068 $[-x*(3*x-1)*(3*x+1)/(x-1)/(10*x^2-1)$ ogf]
A305753 14.3180 $[-x*(3*x-1)*(3*x+1)/(x-1)/(10*x^2-1)$ ogf]
A305753 6.35159 $[\{a(n+4)-a(n+3)-10*a(n+2)+10*a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=2\}$ ogf]
A305753 7.47576 $[-(7*f(x)-2)*(10*f(x)*x^3-10*f(x)*x^2+9*x^3-f(x)*x+f(x)-x)$ ogf]
A305777 5.93776 $[(10*x^6-x^5-13*x^4+x^3+6*x^2-1)/(2*x-1)/(x+1)/(3*x^2-1)/(2*x^2-1)/(x-1)^2$ ogf]
A305777 6.35856 $[(10*x^6-x^5-13*x^4+x^3+6*x^2-1)/(2*x-1)/(x+1)/(3*x^2-1)/(2*x^2-1)/(x-1)^2$ ogf]
A305826 4.95307 $[-(4*x^8-26*x^7+74*x^6-120*x^5+120*x^4-76*x^3+28*x^2-8*x+1)/(5*x-1)/(x^2-x+1)/(x^6-6*x^5+15*x^4-19*x^3+12*x^2-3*x+1)$ ogf]
A305826 4.98121 $[-(4*x^8-26*x^7+74*x^6-120*x^5+120*x^4-76*x^3+28*x^2-8*x+1)/(-1+5*x)/(x^2-x+1)/(x^6-6*x^5+15*x^4-19*x^3+12*x^2-3*x+1)$ ogf]
A305859 12.7577 $[(x^3+8*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A305859 12.7577 $[(x^3+8*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
A305859 5.27116 $[\{(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4), a(0)=1, a(1)=3, a(2)=11, a(3)=13\}$ ogf]
A305859 7.09907 $[(456*f(x)+4051)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-8*x^2+f(x)-2*x-1)$ ogf]
A305861 11.7793 $[(2*x^2-7*x-5)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
A305861 6.38044 $[(17582*f(x)-68527)*(6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x-2*x^2-f(x)+7*x+5)$ ogf]
A305862 4.99656 $[(5215381309*f(x)+65845639600)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-10*f(x)*x+24*x^2+f(x)-94*x-14)$ ogf]
A305862 9.33093 $[-2*(12*x^2-47*x-7)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)$ ogf]
A305863 6.01707 $[-(56*x^4-490*x^3+479*x^2+898*x+41)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)$ ogf]
A305867 32.7590 $[1/(1-2*x)^{3/2}$ egf]_with_Euler_transform]
A305880 10.7704 $[-(2110*x^2-2211)/(x-1)/(10*x^2-1)$ ogf]
A305880 5.14405 $[(444443311*f(x)+221150761241)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x+2110*x^2+f(x)-2211)$ ogf]
A305886 16.0317 $[6/(1728*x-1)$ lgdogf]
A305886 4.51802 $[\{(n+2)*a(n+2)+(-1722-1728*n)*a(n+1), a(0)=1, a(1)=-6\}$ ogf]
A305889 14.5118 $[-x^2*(2*x+1)/(x^4+3*x^2-1)$ ogf]
A305889 8.27017 $[(2*f(x)+1)*(f(x)*x^4+3*f(x)*x^2+2*x^3+x^2-f(x))$ ogf]
A305931 6.47309 $[-59049*(564859072962*x^13+20920706406*x^11+1119214746*x^9+12754584*x^8+39366*x^5+240*x+1)/(3*x-1)$ ogf]
A305934 12.9535 $[(3*f(x)*x-f(x)+14171760*x+59049)^3$ ogf]
A305956 3.38722 $[-(9*x^9+25*x^7+26*x^6+121*x^5+186*x^4+48*x^3-15*x^2-21*x-1)/(11*x^9+39*x^8+58*x^7+107*x^6+135*x^5+54*x^4-14*x^3-17*x^2-4*x+1)$ ogf]
A305956 3.38722 $[-(9*x^9+25*x^7+26*x^6+121*x^5+186*x^4+48*x^3-15*x^2-21*x-1)/(11*x^9+39*x^8+58*x^7+107*x^6+135*x^5+54*x^4-14*x^3-17*x^2-4*x+1)$ ogf]
A305991 21.5283 $[3/(27*x-1)$ lgdogf]
A305991 5.88981 $[\{(n+2)*a(n+2)+(-24-27*n)*a(n+1), a(0)=1, a(1)=-3\}$ ogf]
A306027 12.8849 $[\exp(x)+\exp(3*x)+\exp(2*x)$ lgdegf]
A306161 4.52385 $[(16*x^9+8*x^8+24*x^7+10*x^6-21*x^5-22*x^4-15*x^3+4*x^2+x+4)/(8*x^7+8*x^6+2*x^5-2*x^4-5*x^3-2*x^2-x+1)$ ogf]
A306185 11.341 $[(-32*x-29+6*(-2*x+1)^{(1/2)})/(8*x+5)/(2*x-1)$ lgdegf]
A306194 4.89226 $[-(x^11+5*x^10+90*x^9+993*x^8+6825*x^7+26538*x^6+55816*x^5+58127*x^4+25963*x^3+3777*x^2+113*x+1)/(x-1)$ ogf]
A306258 15.8909 $[-x^2/(x+1)/(x-1)^3$ egf]
A306258 8.04355 $[-f(x)*x^4+2*f(x)*x^3-2*f(x)*x-x^2+f(x)$ egf]
A306262 13.444 $[-x^3*(x^2+x-4)/(x+1)/(x-1)^4$ ogf]
A306276 13.4618 $[(x^3-x-1)/(x+1)/(x^3+x-1)$ ogf]
A306276 7.39792 $[(f(x)-1)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3-f(x)+x+1)$ ogf]
A306277 18.9816 $[(2*x^2+7*x+1)/(x+1)/(x-1)^2$ ogf]
A306277 8.59852 $[(940*f(x)+20151)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-7*x-1)$ ogf]
A306278 16.4773 $[(3*x^2+9*x+2)/(x+1)/(x-1)^2$ ogf]
A306278 7.15819 $[-(2772*f(x)-44551)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-9*x-2)$ ogf]
A306279 14.7074 $[(4*x^2+15*x+3)/(x+1)/(x-1)^2$ ogf]
A306279 6.40484 $[-(9724*f(x)+885583)*(f(x)*x^3-f(x)*x^2-f(x)*x-4*x^2+f(x)-15*x-3)$ ogf]
A306285 20.4005 $[(5*x^2+17*x+4)/(x+1)/(x-1)^2$ ogf]
A306285 8.88411 $[-(6188*f(x)-438437)*(f(x)*x^3-f(x)*x^2-f(x)*x-5*x^2+f(x)-17*x-4)$ ogf]
A306293 5.07409 $[-(x+1)*(4*x^7-4*x^6-7*x^5-5*x^4+5*x^3+5*x^2-x-1)/(3*x^2-1)/(2*x^2-1)/(x^2+x-1)/(x^2-x-1)$ ogf]
A306315 3.71169 $[-(2*x^11-18*x^9+9*x^8+48*x^7+3*x^6-44*x^5-14*x^4+16*x^3+7*x^2-2*x-1)/(3*x^2-1)/(x^2+x-1)/(x^2-x-1)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1)$ ogf]
A306331 13.5492 $[(7*x^2+25*x+6)/(x+1)/(x-1)^2$ ogf]
A306331 5.8068 $[-(58900*f(x)-9661559)*(f(x)*x^3-f(x)*x^2-f(x)*x-7*x^2+f(x)-25*x-6)$ ogf]
A306334 6.12546 $[-(x+1)*(x^7-2*x^6+x^4-3*x^3+5*x^2-1)/(x^3-x^2-2*x+1)/(x^6-x^4-2*x^2+1)$ ogf]
A306351 9.63917 $[(2*x^9-3*x^8+x^3-3*x^2+3*x-1)/(x^4+x-1)/(x-1)^2$ ogf]
A306357 8.97893 $[x*(x^5+x^4-2*x^3+x+1)/(x-1)/(x^3+x^2+x-1)$ ogf]

- A306368 8.54381 $[-(x^8+x^7-3x^5-2x^4+3x^3+5x^2+10x+6)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A306376 7.44011 $[-1/2*(2Ix-I+(4x-1)^{1/2})/(x-1)/(2x-1)/(4x-1)^{1/2} \text{ ogf}]$
- A306380 3.72736 $[(267916878f(x)-16343575)*(f(x)*x^3-323f(x)*x^2+323f(x)*x+25*x^2-f(x)-850*x+25) \text{ ogf}]$
- A306380 7.23864 $[-25*(x^2-34x+1)/(x-1)/(x^2-322x+1) \text{ ogf}]$
- A306381 8.37796 $[-(x^6+408x^5+5739x^4+12724x^3+5739x^2+408x+1)/(x-1)^7 \text{ ogf}]$
- A306404 14.9939 $[-1/9*x^3-1/3*x^2-1/3*x+4/3*\ln(x+1) \text{ revegfg}]$
- A306409 5.08949 $[4*f(x)^2*x^4-f(x)^2*x^3-12*f(x)^2*x^2+11*f(x)^2*x-4*f(x)*x^2-2*f(x)^2+5*f(x)*x-f(x)+x \text{ ogf}]$
- A306409 7.12529 $[1/2*(4x-1+(-(4x-1)*(2x+1)^2)^{1/2})/(x+2)/(4x-1)/(x-1) \text{ ogf}]$
- A306423 4.82264 $[1/2*I*(6I*x^4-I*x^2-(4x-1)^{1/2})*x^2+7I*x-3*(4x-1)^{1/2}*x-2*I+2*(4x-1)^{1/2})/x^5 \text{ ogf}]$
- A306447 9.13323 $[-(3*x^4-4*x^3-8*x^2+3)/(x^3+2*x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A306455 8.70071 $[\exp(-x)*(x*\exp(x)-\exp(x)+x+1)/(x-1)^2 \text{ egf}]$
- A306463 7.2359 $[-(3*x^5+5*x^4-2*x^3-6*x^2-x-1)/(x^6+2*x^5-x^4-4*x^3-x^2-2*x+1) \text{ lgdogfg}]$
- A306472 16.4722 $[-27*f(x)*x+f(x)-37 \text{ ogf}]$
- A306472 26.2335 $[-37/(27*x-1) \text{ ogf}]$
- A306473 2.15423 $[(x^8-x^7+x^6+x^3+x+1)/(x-1)/(x^4+x^2-1) \text{ ogf}]$
- A306495 11.1799 $[-(\exp(-x)-2)*\exp(x)/(x-1)^2 \text{ egf}]$
- A306504 13.549 $[1/(x^6+2*x^5-x^4-4*x^3-x^2-2*x+1) \text{ ogf}]$
- A306519 10.6457 $[-2*f(x)^2*x^2-2*f(x)^2*x+2*f(x)*x+f(x)-1 \text{ ogf}]$
- A306519 15.7639 $[-x*(2x-1)/(2x^2-2x+1) \text{ revogfg}]$
- A306545 5.27988 $[(729082*f(x)-5842617)*(12*f(x)*x^3-17*x^4-19*f(x)*x^2+27*x^3+8*f(x)*x-17*x^2-f(x)+1) \text{ ogf}]$
- A306545 9.1738 $[(17*x^4-27*x^3+17*x^2-1)/(x-1)/(3x-1)/(4x-1) \text{ ogf}]$
- A306561 6.91653 $[-(x^4+3*x^3-22*x^2+3*x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) \text{ ogf}]$
- A306603 5.36404 $[-(3*f(x)-14)*(f(x)*x^4-4*f(x)*x^3-4*f(x)*x^2+4*x^3+f(x)*x+8*x^2+f(x)-3*x-4) \text{ ogf}]$
- A306603 9.89213 $[-(4*x^3+8*x^2-3*x-4)/(x^4-4*x^3-4*x^2+x+1) \text{ ogf}]$
- A306610 4.89921 $[(1461*f(x)-13178)*(f(x)*x^4+f(x)*x^3-4*f(x)*x^2+4*x^3-4*f(x)*x+3*x^2+f(x)-8*x-4) \text{ ogf}]$
- A306610 9.16216 $[-(4*x^3+3*x^2-8*x-4)/(x^4+x^3-4*x^2-4*x+1) \text{ ogf}]$
- A306611 6.57189 $[-(6*x^5+20*x^4-20*x^3-75*x^2-10*x+4)/(x^2+3*x+1)/(x^4+x^3-9*x^2+x+1) \text{ ogf}]$
- A306623 10.6823 $[8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1 \text{ lgdegfg}]$
- A306637 10.7122 $[(x*(x^2+1))/(x^4+x^3+2*x^2-x+1) \text{ ogf}]$
- A306637 5.3976 $[-(5*f(x)-8)*(f(x)*x^4+f(x)*x^3+2*f(x)*x^2-x^3-f(x)*x+f(x)-x) \text{ ogf}]$
- A306668 10.8649 $[1/3*x^2-2/3*x+1/9-1/9*(-3*x^2+6*x+1)^{1/2} \text{ revogfg}]$
- A306672 14.2899 $[-2*(2x-1)/(x-1)/(x^2+4x-1) \text{ ogf}]$
- A306672 7.4727 $[-(95*f(x)-46)*(f(x)*x^3+3*f(x)*x^2-5*f(x)*x+f(x)+4*x-2) \text{ ogf}]$
- A306721 9.46939 $[-(x-1)^6/(x^8+x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) \text{ ogf}]$
- A306752 8.02409 $[(x-1)^7/(x^9-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) \text{ ogf}]$
- A306753 6.87442 $[-(x-1)^8/(x^{10}+x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) \text{ ogf}]$
- A306755 17.9207 $[(x^6-7)/(x^7+x^6-1) \text{ ogf}]$
- A306756 15.8848 $[(x^7-8)/(x^8+x^7-1) \text{ ogf}]$
- A306757 11.5264 $[(x^4-3)*(x^4+3)/(x^9+x^8-1) \text{ ogf}]$
- A306758 13.9683 $[(x^9-10)/(x^{10}+x^9-1) \text{ ogf}]$
- A306764 4.33565 $[-(6*x^8+2*x^7+x^6-3*x^5+x^3+6*x^2+x+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) \text{ ogf}]$
- A306771 14.8342 $[3*(x^2+4*x+1)/(x-1)^2/(x+1) \text{ ogf}]$
- A306771 9.39497 $[-f(x)*x^3+f(x)*x^2+f(x)*x+3*x^2-f(x)+12*x+3 \text{ ogf}]$
- A306809 7.30018 $[-(6*x^6-22*x^5+40*x^4-41*x^3+27*x^2-11*x+2)/(x-1)/(2x-1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A306810 8.14299 $[(2*x^6+14*x^5+42*x^4+55*x^3+37*x^2+13*x+2)/(x+1)/(3*x^2+3*x+1)^2 \text{ ogf}]$
- A306847 10.7506 $[(x-1)^5/(2x-1)/(x^2-x+1)/(3*x^2-3*x+1) \text{ ogf}]$
- A306852 8.62407 $[-(x-1)^6/(2x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) \text{ ogf}]$
- A306853 2.26344 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
- A306859 9.20987 $[(x-1)^7/(2x-1)/(2*x^2-2*x+1)/(2*x^4-4*x^3+6*x^2-4*x+1) \text{ ogf}]$
- A306860 7.1896 $[-(x-1)^8/(2x-1)/(x^2-x+1)/(x^6-3*x^5+12*x^4-19*x^3+15*x^2-6*x+1) \text{ ogf}]$
- A306939 8.03553 $[-1/(2x-1)/(x^2-x+1)/(x^6-3*x^5+12*x^4-19*x^3+15*x^2-6*x+1) \text{ ogf}]$
- A306940 10.9304 $[1/(2*x^2-2*x+1)/(x^4-2*x^3+5*x^2-4*x+1) \text{ ogf}]$
- A306941 9.00375 $[1/(2*x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) \text{ ogf}]$
- A306942 8.62446 $[1/(3*x^2-3*x+1)/(3*x^6-9*x^5+18*x^4-21*x^3+15*x^2-6*x+1) \text{ ogf}]$
- A306957 24.026 $[(x+1)^{10} \text{ egf}]$
- A306967 11.8744 $[2*(x^3-2*x^2-1)/(x^2+x-1)^3 \text{ ogf}]$
- A306994 5.87757 $[(2*x^32-106*x^30-97*x^29+21*x^28-x^27-21*x^26+4*x^11-32*x^9-25*x^8-9*x^2-9*x-1)/(x-1)/(x+1)^2 \text{ ogf}]$
- A307018 13.0966 $[-x^3/(x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A307040 9.36164 $[-(x-1)^5/(2*x^2-2*x+1)/(x^4-2*x^3+5*x^2-4*x+1) \text{ ogf}]$
- A307041 9.75417 $[(x-1)^6/(7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) \text{ ogf}]$
- A307044 7.5327 $[-(x-1)^7/(2*x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) \text{ ogf}]$
- A307045 7.9365 $[(x-1)^8/(3*x^2-3*x+1)/(3*x^6-9*x^5+18*x^4-21*x^3+15*x^2-6*x+1) \text{ ogf}]$

A307089 9.54054 $[(x-1)^4/(2x^2-2x+1)/(x^4-2x^3+5x^2-4x+1)$ ogf]

A307168 16.1631 $[-(4x-11)/(x^2-16x+1)$ ogf]

A307168 7.91318 $[-(1365f(x)-223)*(f(x)*x^2-16f(x)*x+f(x)+4x-11)$ ogf]

A307169 17.5264 $[(x+4)/(x^2-16x+1)$ ogf]

A307169 8.179 $[(1032f(x)+97)*(f(x)*x^2-16f(x)*x+f(x)-x-4)$ ogf]

A307172 15.4113 $[-(11x-4)/(x^2-16x+1)$ ogf]

A307172 7.62455 $[-(840f(x)-551)*(f(x)*x^2-16f(x)*x+f(x)+11x-4)$ ogf]

A307173 16.7553 $[(4x+1)/(x^2-16x+1)$ ogf]

A307173 7.90698 $[(159f(x)+41)*(f(x)*x^2-16f(x)*x+f(x)-4x-1)$ ogf]

A307181 8.14608 $[2x*(x^6+2x^5-3x^4-2x^2+3x-3)/(x^2+x-1)^3$ ogf]

A307182 13.772 $[-4x^4*(x^2+x+1)/(x+1)^3/(x-1)^5$ ogf]

A307201 6.81981 $[(x^8+9x^7+12x^6+24x^5+19x^4+12x^3+9x^2+3x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A307202 6.76391 $[(x^8+12x^7+12x^6+18x^5+19x^4+15x^3+9x^2+3x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A307203 4.50927 $[-(2x^{16}-2x^{15}+4x^{14}-x^{13}+x^{12}-2x^{10}-4x^9-3x^8-8x^7-4x^6-8x^5-7x^4-5x^3-5x^2-2x-1)/(x+1)/(x-1)^2/(x^2+1)^2$ ogf]

A307204 4.59842 $[-(6x^{17}+12x^{16}-12x^{13}-12x^{12}-3x^{11}-6x^{10}-7x^8-18x^7-12x^6-12x^5-10x^4-6x^3-6x^2-3x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A307205 5.18264 $[-(2x^{14}+4x^{13}-4x^{10}-4x^9-7x^8-8x^7-13x^6-16x^5-17x^4-14x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A307208 9.0832 $[2*(3x^6-3x^5+4x^4-7x^3+8x^2+x+1)/(x^2+x-1)^4$ ogf]

A307253 13.2086 $[2x^2*(4x^2+10x+7)/(x+1)/(x-1)^4$ ogf]

A307268 13.6661 $[-(x-3)/(x-1)/(x^2+4x-1)$ ogf]

A307268 7.08153 $[(31840f(x)-6987)*(f(x)*x^3+3f(x)*x^2-5f(x)*x+f(x)+x-3)$ ogf]

A307270 4.21019 $[-(2x^{17}+6x^{16}+4x^{15}-2x^{14}-6x^{12}-5x^{11}-2x^{10}-8x^9-9x^8-13x^7-15x^6-12x^5-11x^4-9x^3-6x^2-3x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

A307271 6.68944 $[-(x^8+9x^7+12x^6+24x^5+19x^4+12x^3+9x^2+3x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A307272 6.63634 $[-(x^8+12x^7+12x^6+18x^5+19x^4+15x^3+9x^2+3x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A307273 4.62814 $[(2x^{16}-2x^{15}+4x^{14}-x^{13}+x^{12}-2x^{10}-4x^9-3x^8-8x^7-4x^6-8x^5-7x^4-5x^3-5x^2-2x-1)/(x+1)/(x^2+1)^2/(x-1)^3$ ogf]

A307274 4.65414 $[(6x^{17}+12x^{16}-12x^{13}-12x^{12}-3x^{11}-6x^{10}-7x^8-18x^7-12x^6-12x^5-10x^4-6x^3-6x^2-3x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A307275 5.33531 $[(2x^{14}+4x^{13}-4x^{10}-4x^9-7x^8-8x^7-13x^6-16x^5-17x^4-14x^3-8x^2-4x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A307276 4.31478 $[(2x^{17}+6x^{16}+4x^{15}-2x^{14}-6x^{12}-5x^{11}-2x^{10}-8x^9-9x^8-13x^7-15x^6-12x^5-11x^4-9x^3-6x^2-3x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]

A307304 10.6791 $[-x*(x^2+1)*(x^2+x+1)/(x+1)^2/(x-1)^5$ ogf]

A307307 7.05669 $[2x*(3x^9+9x^8-6x^6-25x^5+27x^4-4x^3+6x^2-5x+5)/(x^2+x-1)^4$ ogf]

A307354 5.24643 $[-4f(x)^2x^4+f(x)^2x^3+12f(x)^2x^2-11f(x)^2x-4f(x)*x^2+2f(x)^2+5f(x)*x-f(x)-1$ ogf]

A307354 9.07325 $[1/2*(-4x+1+3*(-4x+1)^{1/2})/(x+2)/(4x-1)/(x-1)$ ogf]

A307370 6.99645 $[x^3*(4x^5+6x^4+7x^3+6x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2/(x+1)^2$ ogf]

A307371 7.37529 $[x*(100x^4-x^3+99x^2+98x+1)/(x-1)/(100x^3-1)/(x^2+x+1)$ ogf]

A307374 10.2528 $[1/2x^2-1/2+1/2*(x^4-2x^2+4x+1)^{1/2}]$ revogf]

A307374 16.4046 $[-x-1+f(x)+f(x)^2x^2$ ogf]

A307389 17.696 $[\exp(2x)-\exp(x)+1]$ lgdegf]

A307395 17.2987 $[-1/(x-1)/(3x^2-3x+1)$ ogf]

A307395 7.86307 $[(f(x)-1)*(3f(x)*x^3-6f(x)*x^2+4f(x)*x-f(x)+1)$ ogf]

A307411 10.4513 $[f(x)^3x^2+f(x)^2x^2+f(x)^2x-f(x)+1$ ogf]

A307411 14.3705 $[-x*(x^2+x-1)/(x^2+1)$ revogf]

A307412 14.6033 $[x*(x^2+2x-1)/(x^2+x-1)$ revogf]

A307412 8.60823 $[-f(x)^3x^2+f(x)^2x^2-2f(x)^2x+f(x)*x+f(x)-1$ ogf]

A307413 10.444 $[2f(x)^3x^2-2f(x)^2x^2+f(x)^2x-f(x)+1$ ogf]

A307413 14.3604 $[x*(x+1)*(2x-1)/(2x^2-1)$ revogf]

A307415 8.55077 $[(x^2+3x+1)*(x^2-x+1)*(x+1)^2/(x^2+x-1)^2/(x^2-x-1)^2$ ogf]

A307418 14.4519 $[-1/2x^2-x+2*\ln(x+1)]$ revegf]

A307460 19.6609 $[-(x-1)/(x+1)^3$ ogf_with_Euler_transform]

A307462 7.34397 $[(x-1)*(x^6-x^5-x^4-6x^3-x^2-x+1)/(x+1)^3/(x^2+1)^3$ ogf_with_Euler_transform]

A307464 14.2292 $[-(2x^2-1)/(x^3-3x^2-x+1)$ ogf]

A307464 7.30687 $[-(f(x)-1)*(f(x)*x^3-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-1) \text{ ogf}]$
A307465 10.2079 $[-(x^3+2*x^2-3*x+1)/(x^2+2*x-1)/(x-1)^2 \text{ ogf}]$
A307465 6.26198 $[(2*f(x)-1)*(f(x)*x^4-4*f(x)*x^2+x^3+4*f(x)*x+2*x^2-f(x)-3*x+1) \text{ ogf}]$
A307466 5.33475 $[(2*f(x)-1)*(2*f(x)*x^4+5*f(x)*x^3-x^4-11*f(x)*x^2-x^3+6*f(x)*x+7*x^2-f(x)-5*x+1) \text{ ogf}]$
A307466 9.16323 $[(x^4+x^3-7*x^2+5*x-1)/(2*x-1)/(x^3+3*x^2-4*x+1) \text{ ogf}]$
A307469 16.5077 $[-(3*x+1)/(6*x^2+2*x-1) \text{ ogf}]$
A307469 8.63774 $[(22*f(x)+3)*(6*f(x)*x^2+2*f(x)*x-f(x)+3*x+1) \text{ ogf}]$
A307484 7.65625 $[-(x-1)*(x^6-x^5-x^4-6*x^3-x^2-x+1)/(x+1)^3/(x^2+1)^3 \text{ ogf_with_Euler_transform}]$
A307489 12.7761 $[1/2*(-4*x+1+(-4*x+1)^{(1/2)})*x \text{ revogf}]$
A307490 10.1172 $[1/2*(-2*x+1+(-(2*x-1)*(2*x+1))^{(1/2)})*x \text{ revogf}]$
A307528 12.6092 $[x*(x^3+x^2+x-1)/(x^3+x-1) \text{ revogf}]$
A307529 12.5818 $[x*(x^3+x^2-1)/(x-1)/(x+1) \text{ revogf}]$
A307543 3.44457 $[(x^{17}-x^{16}-x^{14}+x^{13}-x^{12}+x^9-x^8+x^7+x^5-x^4-x^2+x-1)/(2*x^{17}-x^{16}+x^{15}-x^{14}+2*x^{13}-x^{12}-x^{10}+x^9-2*x^8+x^7+2*x^5-x^4+x^3-x^2+2*x-1) \text{ ogf}]$
A307554 4.43065 $[-x^4*(x^5+13*x^4-23*x^3-4*x^2+13*x+2)/(x-1)^3 \text{ ogf}]$
A307557 4.75639 $[-4*f(x)^2*x^4+3*f(x)^2*x^3+2*f(x)^2*x^2-4*f(x)*x^3-f(x)^2*x+3*f(x)*x^2+2*f(x)*x-x^2-f(x)+x+1 \text{ ogf}]$
A307559 10.8595 $[2*x^2*(x+1)*(x^2+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A307621 14.0903 $[-(x+1)*(x^3+2*x^2+1)/(x-1)^5 \text{ ogf}]$
A307642 5.21395 $[I*(2*I*ln(x-1)*x+I*ln(x-1)-3*I*x+2*Pi*x-I+Pi)/(x-1)^4 \text{ egf}]$
A307651 3.06583 $[-(8*x^{20}-x^{19}-x^{18}-x^{17}-x^{16}-x^{15}-x^{14}-x^{13}-x^{12}-x^{11}+3*x^{10}-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A307663 6.0446 $[-(2*ln(x-1)*x-2*ln(2*x-1)*x-ln(x-1)+ln(2*x-1)-1)/(x-1)^3/(2*x-1) \text{ egf}]$
A307677 11.9257 $[(x^3+x^2-1)/(x+1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A307677 7.57022 $[(f(x)-1)*(f(x)*x^4+f(x)*x^2-x^3+f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A307678 13.131 $[-f(x)^3*x-f(x)*x+f(x)+x-1 \text{ ogf}]$
A307681 28.6103 $[(3*x^2-7*x+3)/(x-1)^3 \text{ ogf}]$
A307681 9.94087 $[-(63*f(x)-379)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-3*x^2-f(x)+7*x-3) \text{ ogf}]$
A307684 6.27831 $[x^2*(6*x^8+14*x^7+18*x^6+21*x^5+23*x^4+15*x^3+7*x^2+3*x+1)/(x+1)^3/(x^2+x+1)^4/(x-1)^6 \text{ ogf}]$
A307686 6.4262 $[x^2*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A307688 12.3405 $[x^2*(x-2)/(2*x^2-x+1)/(x^2+x-1) \text{ ogf}]$
A307688 5.85497 $[-(385*f(x)-201)*(2*f(x)*x^4+f(x)*x^3-2*f(x)*x^2-x^3+2*f(x)*x+2*x^2-f(x)) \text{ ogf}]$
A307695 11.5681 $[64*f(x)^2*x^2-20*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
A307695 13.9246 $[-2*(32*x-5)/(16*x-1)/(4*x-1) \text{ lgdogf}]$
A307696 13.0265 $[x^2-x-3+3*(-x^2+x+1)^{(1/2)} \text{ revogf}]$
A307702 11.7793 $[(2*x+1)*(x^2-3*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
A307702 6.96048 $[-(828*f(x)+8245)*(4*f(x)*x^2-2*x^3-5*f(x)*x+5*x^2+f(x)+x-1) \text{ ogf}]$
A307717 5.21862 $[(2*x^{16}-x^{14}-5*x^{12}+5*x^{10}+12*x^8-5*x^6-11*x^4+2*x^2+4)/(x-1)^4/(x+1)^4/(x^2+1)^4 \text{ ogf}]$
A307733 8.66315 $[-f(x)^2*x-f(x)*x^2-f(x)*x+f(x)+x-1 \text{ ogf}]$
A307733 8.77144 $[1/2/(x-1)*(-x-1+(-4*x^3+9*x^2-2*x+1)^{(1/2)}) \text{ revogf}]$
A307753 2.07395 $[(x+1)*(4*x^2-x+1)/(x^4+x^3+x+3) \text{ lgdogf}]$
A307753 3.47267 $[x^4+x^3+x+3-f(x) \text{ ogf}]$
A307757 6.71667 $[(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A307764 13.8025 $[-100*(96*x^2+36*x+25)/(10*x^3-1) \text{ ogf}]$
A307764 7.5162 $[-(46511*f(x)-110471420)*(10*f(x)*x^3+9600*x^2-f(x)+3600*x+2500) \text{ ogf}]$
A307768 9.12854 $[4*f(x)^2*x^2-4*f(x)^2*x+f(x)^2+4*f(x)*x+4*x^2-2*f(x) \text{ ogf}]$
A307788 7.54179 $[-1/2*(-x^2+(x^4+4*x^3-2*x^2+1)^{(1/2)}-2*x-1)/(2*x+1) \text{ revogf}]$
A307788 8.56598 $[f(x)^2*x^2-2*f(x)*x^2+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
A307789 6.5879 $[-3*f(x)^2*x+3*f(x)*x^2-x^3+f(x)^2+5*f(x)*x-3*x^2-2*f(x)-2*x+1 \text{ ogf}]$
A307789 7.86298 $[-1/2*(-3*x^2+(-x^2*(x+1)*(3*x-1))^{(1/2)}-5*x+2)/(3*x-1) \text{ ogf}]$
A307791 2.10317 $[-x^3-x-3+f(x) \text{ ogf}]$
A307802 3.12598 $[3-f(x) \text{ ogf}]$
A307813 6.06543 $[-8*x*(x-1)*(4*x^2+1)/(2*x+1)/(4*x-1)/(2*x-1)^3 \text{ ogf}]$
A307849 13.666 $[-(13*x^2+26*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
A307872 14.2014 $[x^2/(x+1)/(x^2+x+1)^2/(x-1)^4 \text{ ogf}]$
A307897 6.21896 $[(x^8+x^7-x^5-x^4-x^3+x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A307918 11.1674 $[-(47*x^5-11*x^4+60*x^3-8*x^2+5*x+3)/(x-1)^7 \text{ ogf}]$
A307921 15.0539 $[-(x^3-12*x^2-x-12)/(x-1)^4 \text{ ogf}]$
A307921 5.3764 $[(81029376*f(x)+816243985)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-12*x^2+f(x)-x-12) \text{ ogf}]$
A307933 6.45935 $[-2*(14*x^8+15*x^7-41*x^6-73*x^5+61*x^4+84*x^3-60*x^2-96*x+60)/(x^3+2*x^2+x-1)^2/(x-1)^3 \text{ ogf}]$
A307939 13.1862 $[-2*(3*x^4+2*x^3-23*x^2+12*x-18)/(x-1)^4 \text{ ogf}]$
A307939 5.34127 $[(86292*f(x)+6901663)*(f(x)*x^4-4*f(x)*x^3+6*x^4+6*f(x)*x^2+4*x^3-4*f(x)*x-46*x^2+f(x)+24*x-3$

- 6) ogf]
- A307966 6.53717 $[x^2*(3*x^6+3*x^5+4*x^4+2*x^3+2*x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A307969 13.6048 $[2*f(x)^2*x^2+2*f(x)*x+f(x)-1$ ogf]
- A307969 20.0671 $[-x/(2*x^2+2*x-1)$ revogf]
- A307970 16.3958 $[x^2+x+1-f(x)+f(x)^2*x^3$ ogf]
- A307971 14.665 $[-x^3-x^2-x-1+f(x)-f(x)^2*x^4$ ogf]
- A307978 12.4888 $[1/4*exp(x)+1/4*exp(-x)-1/2*cos(x)$ lgdegf]
- A307985 7.00128 $[x^2/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
- A307996 23.1292 $[exp(x)*(2*x+1)$ lgdegf]
- A308003 5.65418 $[-11*(10*x^21+10*x^20+2*x^11+11*x^10+x+10)/(x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
- A308005 7.05328 $[-11*(x^21+x^20+20*x^11+11*x^10+10*x+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$ ogf]
- A308010 8.87826 $[(x^27-x^26+x^25-x^24+x^14-x^13-x^2+3*x+1)/(x-1)^2$ ogf]
- A308012 8.872 $[(x^29-x^28+x^27-x^26+x^16-x^15+2*x^3+1)/(x-1)^2$ ogf]
- A308014 11.1801 $[-(2*x^25-2*x^23+2*x^14-2*x^13-2*x-1)/(x-1)^2$ ogf]
- A308016 3.11457 $[(x^45+x^44+x^41+x^40-x^39-x^38-x^37-x^34-x^33-x^32-x^8-x^7+x^2+x+1)/(x-1)/(x^2+x+1)/(x^37+x^32-1)$ ogf]
- A308017 3.72628 $[(x^32-x^30+2*x^28+x^27+x^26+x^23+x^22-x^6-x-1)/(x+1)/(x^4-x^2+1)/(x^22+x^20+x^18-x^14-x^12+x^8+x^6-x^2-1)/(x-1)^2$ ogf]
- A308019 10.6878 $[-(2*x^29-2*x^27+2*x^18-2*x^17-2*x^7-1)/(x-1)^2$ ogf]
- A308025 12.1384 $[x^2*(2*x^3+9*x^2+10*x+9)/(x+1)^3/(x-1)^4$ ogf]
- A308026 11.5922 $[2*x^2*(x^3+6*x^2+7*x+8)/(x+1)^3/(x-1)^4$ ogf]
- A308034 5.94126 $[x^4*(3*x^5-6*x^4+6*x^3-6*x^2+3*x-2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3$ ogf]
- A308036 11.8604 $[3*f(x)^2*x^2-f(x)*x+f(x)-1$ ogf]
- A308036 17.4941 $[-x/(3*x^2-x-1)$ revogf]
- A308038 10.582 $[-x^2*(x^4+3*x^3+9*x^2+5*x+4)/(x+1)^4/(x-1)^5$ ogf]
- A308066 5.33614 $[-x^5/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x-1)^3/(x+1)^3$ ogf]
- A308067 5.88444 $[-x^2*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A308068 8.06835 $[-x^4/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A308089 6.41682 $[x^2*(6*x^6+6*x^5+8*x^4+5*x^3+5*x^2+3*x+3)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A308096 6.40836 $[x^2*(2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A308102 6.88364 $[x^8*(x^2+2*x+3)*(2*x^2+x+3)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A308107 7.73333 $[x^8*(x^3+2*x^2+2*x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A308108 8.55749 $[x^8*(x^2+x+2)^2/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A308109 7.25727 $[x^8*(x^4+2*x^3+4*x^2+3*x+3)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4$ ogf]
- A308123 8.73821 $[-x^2*(2*x^4+x^3+5*x^2-3*x+3)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A308124 16.49 $[-(5*x-3)/(4*x-1)/(x-1)$ ogf]
- A308124 8.87921 $[-(13*f(x)+11)*(4*f(x)*x^2-5*f(x)*x+f(x)+5*x-3)$ ogf]
- A308134 4.28943 $[-(4805*f(x)+4636386)*(192*f(x)*x^4-316*f(x)*x^3+147*f(x)*x^2+180*x^3-24*f(x)*x-201*x^2+f(x)+54*x-3)$ ogf]
- A308134 7.47191 $[-3*(60*x^3-67*x^2+18*x-1)/(x-1)/(4*x-1)/(3*x-1)/(16*x-1)$ ogf]
- A308136 15.9363 $[-24*(4*x^2-6*x+3)/(2*x-1)^3$ ogf]
- A308136 6.10893 $[(45*f(x)-2248)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+96*x^2-f(x)-144*x+72)$ ogf]
- A308137 9.77023 $[-2*(6*x^5-11*x^4-8*x^3+22*x^2-6*x-15)/(x+1)^2/(x-1)^4$ ogf]
- A308158 6.90522 $[-x^2*(x^5+x^4+x^3+x^2+1)/(x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A308159 6.48544 $[-x^2*(x^6+x^5+4*x^4+x^3+2*x^2+1)/(x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A308160 9.48925 $[-x^2*(x^4+2*x^2-x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A308189 10.2106 $[-x*(x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^6+x^4+x^2-1)$ ogf]
- A308196 17.3044 $[-(2*x^3-4*x^2-3*x-1)/(x-1)^2$ ogf]
- A308196 8.6522 $[(132*f(x)-9049)*(f(x)*x^2+2*x^3-2*f(x)*x-4*x^2+f(x)-3*x-1)$ ogf]
- A308215 8.6367 $[-x*(x^5+x^4+3*x^3+5*x^2+12*x+2)/(x+1)^3/(x-1)^3$ ogf]
- A308217 11.4582 $[-(x^5-x^3-x^2+8*x+1)/(x-1)^3/(x+1)^3$ ogf]
- A308235 4.61567 $[-2*x^8*(x^10+5*x^9+17*x^8+31*x^7+56*x^6+71*x^5+94*x^4+97*x^3+90*x^2+52*x+26)/(x^2+1)^3/(x^2+x+1)^3/(x+1)^4/(x-1)^5$ ogf]
- A308236 4.26506 $[-2*x^2*(11*x^12+22*x^11+41*x^10+53*x^9+73*x^8+81*x^7+92*x^6+69*x^5+50*x^4+25*x^3+14*x^2+6*x+3)/(x^2+1)^3/(x^2+x+1)^3/(x+1)^4/(x-1)^5$ ogf]
- A308265 8.66534 $[x^2*(2*x^4+3*x^3+3*x^2+2*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]
- A308266 8.87979 $[x^2*(x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]
- A308287 16.1601 $[-(158248424769785107*x-185786062728816307)/(x-1)^2$ ogf]
- A308287 6.78914 $[(55075275918062400*f(x)+35274782608638343763288919922558249)*(f(x)*x^2-2*f(x)*x+f(x)+158248424769785107*x-185786062728816307)$ ogf]
- A308303 4.84071 $[-x^4*(x^7+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x+1)^3/(x-1)^3$ ogf]

- A308305 13.1832 $[-(x^4-2x^3+6x^2-3x+1)/(x-1)^5 \text{ ogf}]$
A308329 6.10904 $[4f(x)*x^4-17f(x)*x^3-x^4+20f(x)*x^2+8x^3-8f(x)*x-14x^2+f(x)+7x-1 \text{ ogf}]$
A308329 8.55266 $[(x^4-8x^3+14x^2-7x+1)/(x-1)/(4x-1)/(x^2-3x+1) \text{ ogf}]$
A308346 11.0765 $[2I*(\text{Pi}+I*\ln(x-1))/(x-1) \text{ lgdegf}]$
A308385 10.9858 $[-(9x^4+10x^3+10x^2+2x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A308399 8.99202 $[-x^2*(x^5+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A308400 6.05982 $[-x^4*(x^5-x^4+x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
A308401 8.96996 $[(x^4+x^3+x^2+3)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
A308417 9.45404 $[-(x^4+2x^3+6x^2+2x+1)/(x-1)^3/(x+1)^3 \text{ lgdegf}]$
A308418 7.83499 $[(x^6+6x^5+23x^4+24x^3+23x^2+6x+1)/(x-1)^4/(x+1)^4 \text{ lgdegf}]$
A308422 12.1283 $[-x*(x^4+3x^3+6x^2+3x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A308435 5.19113 $[-(10f(x)-23)*(f(x)^2*x^4+2f(x)^2*x^3-f(x)^2*x^2+f(x)*x^3+3f(x)*x^2+f(x)*x-f(x)+x+1) \text{ ogf}]$
A308436 8.02202 $[-1/(4x-1)/(2x-1)/(8x-1)/(16x-1)/(32x-1) \text{ ogf}]$
A308446 27.0545 $[1/(x^2-3x+1) \text{ ogf_with_Euler_transform}]$
A308468 2.58941 $[(x^{18}-x^{17}+x^{16}-x^{14}+x^{13}-x^{12}+x^{11}-x^7+x^6-x^5-x^3+2x^2-x+3)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A308499 6.67658 $[-I*(I*\ln(2x^3-6x^2+6x-3)-3I*\ln(x-1)-I*\ln(3)-2*\text{Pi}) \text{ egf}]$
A308517 11.6659 $[-1/\exp(1)/(x-1)^2*\exp(-1/(x-1)) \text{ lgdegf}]$
A308523 5.92448 $[1/2*(13824x^3+1728x^2+54x+1+((12x+1)*(1+48x)^2)^{(1/2)}*x/(16x+1))^4 \text{ revogf}]$
A308524 4.84498 $[-64f(x)^2*x^4-144f(x)^2*x^3-12f(x)^2*x^2-32f(x)*x^3+37f(x)^2*x+4f(x)*x^2-x^3-6f(x)^2+f(x)*x \text{ ogf}]$
A308524 7.24525 $[1/2*(-8x-1+(-(4x-1)*(2x-1)^2)^{(1/2)}*x/(x+2)/(4x+3)/(4x-1) \text{ ogf}]$
A308525 6.96076 $[-(53x^{31}-53x^{30}+29x^{16}-29x^{15}+16x^8-16x^7+9x^4-9x^3+5x^2+x-7)/(x-1)^2 \text{ ogf}]$
A308536 26.2189 $[-2*\exp(2*x) \text{ lgdegf}]$
A308543 24.2868 $[4*\exp(2*x) \text{ lgdegf}]$
A308579 14.9746 $[(x^2-3x-1)/(2x-1)/(x-1)^2 \text{ ogf}]$
A308579 6.90133 $[(157f(x)-355)*(2f(x)*x^3-5f(x)*x^2+4f(x)*x-x^2-f(x)+3x+1) \text{ ogf}]$
A308580 12.8231 $[-(7x^3-11x^2+9x-3)/(2x-1)/(x-1)^3 \text{ ogf}]$
A308580 5.83673 $[-(13f(x)+233)*(2f(x)*x^4-7f(x)*x^3+9f(x)*x^2+7x^3-5f(x)*x-11x^2+f(x)+9x-3) \text{ ogf}]$
A308585 15.3669 $[-2*x*(2*x+3)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A308585 7.08216 $[(14705f(x)-37084)*(2f(x)*x^3-5f(x)*x^2+4f(x)*x+4x^2-f(x)+6*x) \text{ ogf}]$
A308589 14.3384 $[-x*(x+3)/(x^3+x^2+2*x-1) \text{ ogf}]$
A308589 7.93484 $[-f(x)*(f(x)*x^3+f(x)*x^2+2f(x)*x+x^2-f(x)+3*x) \text{ ogf}]$
A308591 9.1693 $[x*(x^5-x^3-x^2-5*x-3)/(x^3-x^2+2*x-1)/(x+1)^2 \text{ ogf}]$
A308592 12.2108 $[-(5*x^2+2*x+1)/(2*x^3+3*x^2+2*x-1) \text{ ogf}]$
A308592 6.71044 $[(f(x)+1)*(2f(x)*x^3+3f(x)*x^2+2f(x)*x+5*x^2-f(x)+2*x+1) \text{ ogf}]$
A308599 6.04033 $[(\exp(x)*x^4-4*\exp(x)*x^3+6*\exp(x)*x^2-4*\exp(x)*x+\exp(x)+3*x+1)/(x-1)^4 \text{ egf}]$
A308600 17.0505 $[-(8*x^4+x^2-x+2)/(x-1)^3 \text{ ogf}]$
A308600 7.00525 $[-(1025f(x)-7809)*(f(x)*x^3+8*x^4-3f(x)*x^2+3f(x)*x+x^2-f(x)-x+2) \text{ ogf}]$
A308602 21.3016 $[(x^2-7*x+8)/(x-1)^2 \text{ ogf}]$
A308602 9.29112 $[(4f(x)+49)*(f(x)*x^2-2f(x)*x-x^2+f(x)+7*x-8) \text{ ogf}]$
A308603 15.5708 $[3*(x^2-7*x+8)/(x-1)^2 \text{ ogf}]$
A308603 9.59846 $[-f(x)*x^2+2f(x)*x+3*x^2-f(x)-21*x+24 \text{ ogf}]$
A308604 13.0088 $[(8*x^6-12*x^5-8*x^4-x^2+x-2)/(x-1)^3 \text{ ogf}]$
A308606 5.70319 $[1/2*(2*\exp(x)*x^4-8*\exp(x)*x^3+12*\exp(x)*x^2-8*\exp(x)*x+3*x^2+2*\exp(x)-2*x+2)/(x-1)^4 \text{ egf}]$
A308607 18.7777 $[2*(x^2-7*x+8)/(x-1)^2 \text{ ogf}]$
A308607 8.80206 $[(2f(x)+49)*(f(x)*x^2-2f(x)*x-2*x^2+f(x)+14*x-16) \text{ ogf}]$
A308616 16.3775 $[f(x)^2*x^4+f(x)*x^3-f(x)+1 \text{ ogf}]$
A308620 5.98687 $[(x^{10}-x^8+x^6-4*x^5+3*x^3-2*x^2-2*x+2)/(x^5+x^2-1)/(x^5-x^2+2*x-1) \text{ ogf}]$
A308625 5.99906 $[x^2*(2*x^{12}-x^{10}-2*x^9+3*x^8-x^7-x^6-x^5+2*x^4-x^3-x^2+x-1)/(x-1) \text{ ogf}]$
A308626 6.23658 $[-x^2*(x^{13}-4*x^{12}+2*x^{11}+2*x^{10}-3*x^9+2*x^8-x^7+2*x^5-2*x^4+x^3+x^2-x+1)/(x-1) \text{ ogf}]$
A308628 5.54283 $[x^2*(2*x^{13}-x^{11}-2*x^{10}+3*x^9-x^8-2*x^7+4*x^6-3*x^5-x^4+2*x^3-2*x^2+x-1)/(x-1) \text{ ogf}]$
A308645 23.6368 $[1-2*\exp(2*x) \text{ lgdegf}]$
A308659 3.42193 $[-(4*x^{12}+2*x^{11}+x^{10}+x^9+2*x^8+3*x^7+3*x^6+x^5+3*x^4+x^3+2*x^2+x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A308700 14.7536 $[-2*x^2*(3*x-1)/(4*x-1)^2/(2*x-1)^2 \text{ ogf}]$
A308700 7.04453 $[64f(x)*x^4-96f(x)*x^3+52f(x)*x^2+6*x^3-12f(x)*x-2*x^2+f(x) \text{ ogf}]$
A308709 10.3938 $[-(6*x^3+2*x^2+x+3)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
A308709 8.82264 $[(40f(x)-109)*(4f(x)*x^4+6*x^3+2*x^2-f(x)+x+3) \text{ ogf}]$
A308729 7.00447 $[1/2*(I*\text{Pi}-\ln(x-1))*(I*\text{Pi}-\ln(x-1)+4)/(x-1)^2 \text{ egf}]$
A308733 10.773 $[-x^4/(x^2+x+1)/(x^2+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
A308747 8.70021 $[(x^4+x^3-2*x^2+x+1)/(x^2+x-1)/(x^2-x-1)/(x-1)^2 \text{ ogf}]$
A308758 6.34016 $[-x^4*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$

A308759 6.30921 $[-x^4*(2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]

A308760 6.27518 $[-x^4*(3*x^6+4*x^5+6*x^4+5*x^3+4*x^2+2*x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]

A308775 6.24909 $[-x^4*(6*x^6+7*x^5+10*x^4+8*x^3+8*x^2+5*x+4)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^5$ ogf]

A308807 12.3257 $[-(4*x^2-13*x+5)/(5*x-1)/(x-1)^2$ ogf]

A308807 5.71914 $[(1331216*f(x)+1778631)*(5*f(x)*x^3-11*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-13*x+5)$ ogf]

A308808 10.5398 $[-(x+1)*(x^2+1)/(x^5+2*x^4+x^3+x^2+x-1)$ ogf]

A308808 6.09442 $[f(x)^2*(f(x)*x^5+2*f(x)*x^4+f(x)*x^3+f(x)*x^2+x^3+f(x)*x+x^2-f(x)+x+1)$ ogf]

A308823 7.46562 $[x^5/(x^2+1)/(x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^6$ ogf]

A308824 7.09825 $[x^5*(x^6+x^3+1)/(x^2+1)^2/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^6$ ogf]

A308825 4.17503 $[x^5*(2*x^10+4*x^9+6*x^8+7*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^2+x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^2+1)^2/(x+1)^3/(x-1)^6$ ogf]

A308876 12.1434 $[(2*x^2-3*x+2)/(2*x-1)/(x-1)$ lgdegf]

A308900 15.1528 $[-(7*x+1)/(x+1)/(10*x^2-1)$ ogf]

A308900 7.11524 $[-(2076*f(x)-2095)*(10*f(x)*x^3+10*f(x)*x^2-f(x)*x-f(x)+7*x+1)$ ogf]

A308914 14.3027 $[(x-1)*(2*x^2-3*x+2)/(2*x-1)^5$ ogf]

A308939 12.7187 $[-(-4*x+2+(-2*x+1)^(1/2))/(8*x-3)$ egf]

A308939 9.41516 $[-8*f(x)^2*x+3*f(x)^2+8*f(x)*x-4*f(x)-2*x+1$ egf]

A309000 13.3182 $[(5*x-3)/(3*x-1)/(2*x-1)^2/(x-1)^2$ ogf]

A309037 3.43852 $[-(5208770853*f(x)+464928005)*(2000*f(x)*x^3-2120*f(x)*x^2+121*f(x)*x-200*x^2-f(x)+2)$ ogf]

A309037 6.08353 $[2*(10*x-1)*(10*x+1)/(x-1)/(20*x-1)/(100*x-1)$ ogf]

A309073 6.81664 $[2*(137*x^30-121*x^29+337*x^28-353*x^27+3*x^6+x^5+31*x^4-35*x^3+10*x-13)/(x-1)$ ogf]

A309075 3.85383 $[-2*x*(x+1)*(x^2-x+1)*(x^4+1)*(x^2+1)^2/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)$ ogf]

A309083 5.0028 $[(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]

A309084 31.6307 $[-3*\exp(x)$ lgdegf]

A309085 31.1158 $[-4*\exp(x)$ lgdegf]

A309092 9.1893 $[-(4079*x^16-4096*x^15-4352)/(x^16+16*x^15+17)/(x-1)^2$ ogf]

A309117 5.25061 $[-(x-1)*(x+1)*(x^4-x^3-5*x^2-x+1)/(x^4-3*x^3-3*x^2+x+1)/(x^4+x^3-3*x^2-3*x+1)$ ogf]

A309118 11.3538 $[-6*(x^5-x^4-x^3-x-1)/(x-1)^2/(x+1)^2$ ogf]

A309127 4.94882 $[(17*x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]

A309214 11.7492 $[x*(x^2+2*x-1)/(x-1)/(x^2+1)^2$ ogf]

A309215 11.5955 $[-x*(x^2+2*x-1)/(x-1)/(x^2+1)^2$ ogf]

A309240 8.37963 $[(x^6-2*x^5-x^4+x^3+x^2-x-1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf_with_Euler_transform]

A309250 8.27091 $[-(x^22+x^7+x^5-x^3-x^2-x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A309266 14.7365 $[-(x^3-x^2+3)/(x-1)/(x+1)$ ogf_with_Euler_transform]

A309267 15.6826 $[-(x-2)*(x^2-x+1)/(x-1)^2$ ogf_with_Euler_transform]

A309294 14.2543 $[-x^2*(4*x^3-4*x^2+1)/(2*x-1)^3$ ogf]

A309295 7.85095 $[-x^2*(8*x^8-4*x^5+8*x^4-10*x^3+3*x^2+2*x-1)/(2*x-1)^3/(2*x^3-1)^3$ ogf]

A309296 10.8248 $[-x^3*(8*x^5-4*x^4-2*x^3+2*x^2-2*x+1)/(2*x-1)^3$ ogf]

A309300 7.31886 $[-x^4*(16*x^9-8*x^8+4*x^7-6*x^6+2*x^5+4*x^4-5*x^3+4*x^2-3*x+1)/(2*x-1)^3$ ogf]

A309303 5.67617 $[-f(x)^2*x^3-3*f(x)^2*x^2-3*f(x)^2*x+f(x)*x^2-f(x)^2+2*f(x)*x+f(x)-x$ ogf]

A309303 8.89967 $[-1/2*(-x-1+(-3*x-1)*(x+1)^(1/2))/(x+1)^2$ ogf]

A309315 19.0591 $[-60/(3*x-1)/(x+1)$ ogf]

A309315 8.42148 $[(61*f(x)-2700)*(3*f(x)*x^2+2*f(x)*x-f(x)+60)$ ogf]

A309330 11.9507 $[6*(x+1)/(x^2-38*x+1)$ ogf]

A309330 6.10816 $[(740*f(x)+123)*(f(x)*x^2-38*f(x)*x+f(x)-6*x-6)$ ogf]

A309331 8.65832 $[-x*(x^2+x+1)*(x^2-x+1)/(x^5+3*x^3+x-1)$ ogf]

A309335 9.61233 $[x*(x^2+x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x+1)^4/(x-1)^4$ ogf]

A309336 7.35791 $[-x*(x^8+15*x^7+76*x^6+165*x^5+230*x^4+165*x^3+76*x^2+15*x+1)/(x-1)^5/(x+1)^5$ ogf]

A309337 9.8213 $[x*(x^6+6*x^5+23*x^4+24*x^3+23*x^2+6*x+1)/(x-1)^4/(x+1)^4$ ogf]

A309338 7.35791 $[-x*(x^8+14*x^7+76*x^6+154*x^5+230*x^4+154*x^3+76*x^2+14*x+1)/(x-1)^5/(x+1)^5$ ogf]

A309372 15.5848 $[-x*(3*x+1)*(x^2+4*x+1)/(x-1)^5$ ogf]

A309379 9.09623 $[12*(2*x^4-4*x^3-6*x^2+9*x-3)/(x-1)/(x+1)^2/(2*x-1)^2$ ogf]

A309380 8.34239 $[60*(6*x^4-4*x^3-17*x^2+14*x-3)/(2*x-1)/(x+1)^2/(3*x-1)^2$ ogf]

A309398 12.5471 $[-(x^39+x^14+x^5+x+1)/(x-1)$ ogf]

A309462 11.8056 $[-(x^2+x+1)/(x^4+2*x^3+x^2+x-1)$ ogf]

A309462 6.31465 $[(3*f(x)-1)*(f(x)*x^4+2*f(x)*x^3+f(x)*x^2+f(x)*x+x^2-f(x)+x+1)$ ogf]

A309490 7.16969 $[1/2*\exp(x)*(exp(-x)*x^2-2*\exp(-x)*x-2*x^2-2*\exp(-x)+2*x+2)/(x-1)^2$ egf]

A309492 8.20658 $[-(3*x^8-6*x^7+7*x^6-4*x^5+2*x^4-2*x^3-3*x^2-1)/(x+1)/(x-1)^2/(x^2+1)^2$ ogf]

- A309496 4.73345 $[-(2*x^{21}-2*x^{20}-2*x^{18}+2*x^{17}+3*x^{16}+x^{13}-2*x^{11}-x^{10}-3*x^9+2*x^8-x^7+3*x^6+x^4-5*x^3-6*x^2-3*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A309511 6.07032 $[-x^3*(x^5+x^4+2*x^2-x+3)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A309512 4.04978 $[x^3*(x^{13}+3*x^{12}+x^{11}+9*x^{10}-x^9+19*x^8+18*x^6+x^5+13*x^4-x^3+7*x^2-x+3)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A309513 6.12612 $[-x^4*(2*x^4-x^3+3*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A309515 4.77436 $[2*x^4*(x^{12}-x^{11}+4*x^{10}+7*x^8+9*x^6+9*x^4+5*x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A309516 5.00481 $[x^4*(2*x^6-3*x^5+4*x^4-2*x^3+4*x^2-5*x+4)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A309518 5.61027 $[x^5*(2*x^4-3*x^3+3*x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x-1)^4 \text{ ogf}]$
- A309523 5.26008 $[-(14*x^{10}-12*x^9+10*x^8-15*x^6+18*x^5-15*x^4-2*x^2-6*x-1)/(x-1)/(x^2+1)/(2*x^4-1)/(2*x^4+1) \text{ ogf}]$
- A309599 2.2136 $[-(f(x)-1)^3 \text{ ogf}]$
- A309617 10.199 $[(x^9-100*x^8+100*x^7-100*x^6+100*x^5-2790*x^4+3691*x^3-10*x+113)/(x-1)^2 \text{ ogf}]$
- A309683 9.96078 $[-x^3/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A309684 6.90045 $[x^3*(x^2+1)*(x^4-x^2+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A309685 9.74024 $[-x^6/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A309686 9.81629 $[2*x^6/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A309687 6.0038 $[-x^3*(x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A309688 4.06836 $[x^3*(x^4+x^3+x^2+x+1)*(x^8-2*x^7+3*x^6-4*x^5+6*x^4-4*x^3+3*x^2-2*x+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^4 \text{ ogf}]$
- A309689 8.30574 $[-x^5/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A309690 4.81137 $[2*x^5*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^4 \text{ ogf}]$
- A309692 4.26284 $[x^3*(3*x^{12}+8*x^{10}-3*x^9+14*x^8-3*x^7+14*x^6-2*x^5+10*x^4-x^3+4*x^2-x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A309694 4.1526 $[2*x^4*(x^{12}-x^{11}+3*x^{10}-x^9+6*x^8-x^7+7*x^6-x^5+6*x^4-x^3+3*x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A309708 7.38597 $[-x^4*(x^8+1)/(x^2+x+1)/(x^2+1)^2/(x^4+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A309711 8.39697 $[-2*x^8/(x^2+x+1)/(x^2+1)^2/(x^4+1)^2/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A309712 4.98442 $[x^4*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A309715 7.21206 $[x^7/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A309717 10.8662 $[-x^3/(x^2+2*x-1)/(x^2+3*x-1)/(x^2+x-1) \text{ ogf}]$
- A309775 25.7157 $[1-2*\exp(x) \text{ lgdegf}]$
- A309779 18.236 $[-4*f(x)*x+f(x)-25 \text{ ogf}]$
- A309779 29.4581 $[-25/(4*x-1) \text{ ogf}]$
- A309791 10.0182 $[-(18*x^4-12*x^3+6*x^2-8*x-1)/(x-1)/(3*x^2+1)/(3*x^2-1) \text{ ogf}]$
- A309792 10.1011 $[-(10*x^4-4*x^3+3*x^2-6*x-2)/(x-1)/(2*x^2-1)/(2*x^2+1) \text{ ogf}]$
- A309793 6.18913 $[x^4*(x^4-x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A309795 5.94142 $[x^6*(x^4-x^3+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A309805 12.9479 $[-(x^3+3*x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A309809 15.3513 $[-(360*x^5-450*x^4+x-13)/(x-1)^2 \text{ ogf}]$
- A309827 4.66707 $[(5726116473*f(x)-2900776775)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+250*x^2-f(x)+145*x+1) \text{ ogf}]$
- A309827 8.65863 $[-(250*x^2+145*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A309831 5.21925 $[-x^{10}/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^3/(x-1)^5 \text{ ogf}]$
- A309842 18.3972 $[-12*(2*x^2-5*x+5)/(x-1)^3 \text{ ogf}]$
- A309842 7.17178 $[(107*f(x)+279)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+24*x^2-f(x)-60*x+60) \text{ ogf}]$
- A309846 2.72544 $[-x^4*(2*x^3-2*x^2+2*x-1)/(2*x-1)/(2*x^2-1)/(2*x^2-2*x+1) \text{ ogf}]$
- A309860 5.5418 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A309861 8.39346 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A309862 4.25195 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A309863 5.47189 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A309864 6.97884 $[(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A309874 6.9584 $[-2*(x^5+3*x^4-2*x^3-3*x^2+x+1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A309878 12.6681 $[-x*(2*x-1)/(2*x^2-2*x+1)/(x-1)^2 \text{ ogf}]$
- A309878 6.18202 $[(5*f(x)-2)*(2*f(x)*x^4-6*f(x)*x^3+7*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-x) \text{ ogf}]$
- A309879 3.83026 $[-x^5*(x^2-x+1)*(x^6-x^3+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A309881 4.82331 $[-x^9/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A309907 4.73422 $[(9384714537*f(x)-1429307788)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+40*x^2-f(x)+58*x+1) \text{ ogf}]$
- A309907 8.89265 $[-(40*x^2+58*x+1)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A309967 4.53761 $[-(2*x^{19}-2*x^{18}+3*x^{16}-3*x^{15}-6*x^{14}+3*x^{13}-3*x^{12}+3*x^{10}+12*x^9-3*x^8-2*x^6-4*x^5-8*x^4-3*x^3-2*x^2-x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A309970 7.33471 [f(x)*x^4-f(x)*x^2+x^3+x^2+f(x)-x-1 ogf]
A309970 9.49905 [-(x-1)*(x+1)^2/(x^4-x^2+1) ogf]
A309976 7.70009 [f(x)^2*x^3+2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-f(x)^2-2*f(x)*x+f(x)+x ogf]
A309998 6.14318 [x*(184*x^9+5*x^8+151*x^7+5*x^6+184*x^5-828*x^4-19*x^3-453*x^2-11*x-276)/(x-1)/(x^10-6*x^5+1) ogf]
A310007 3.33551 [-
(2*x^16-4*x^15+3*x^14-5*x^13+5*x^12-12*x^11+3*x^10-12*x^9+2*x^8-9*x^7-8*x^5-3*x^4-4*x^3-x^2-x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310025 3.35901 [-
(2*x^16-4*x^15+3*x^14-5*x^13+4*x^12-11*x^11+4*x^10-12*x^9+2*x^8-11*x^7-8*x^5-2*x^4-3*x^3-2*x^2-x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310039 3.21483 [-(2*x^14-6*x^13+7*x^12-6*x^11+x^10-x^9-x^8-4*x^7+4*x^6-6*x^5+3*x^4-3*x^3-x^2-1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2 ogf]
A310040 3.30261 [-(2*x^16-4*x^15+3*x^14-5*x^13+4*x^12-12*x^11+2*x^10-13*x^9+x^8-10*x^7-x^6-9*x^5-4*x^4-4*x^3-2*x^2-x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310066 3.32814 [-(x^2-x+1)*(x^17-2*x^16+x^15+x^14-2*x^13+2*x^12-x^11-2*x^10+2*x^9-3*x^8-2*x^5-x^3-x^2-1)*(x+1)^2/(x-1)^2/(x^6+x^3+1)^2 ogf]
A310068 4.45607 [(x+1)^2*(x^2+x+1)^2*(x^2-x+1)^2/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]
A310068 5.38294 [(x+1)^2*(x^2+x+1)^2*(x^2-x+1)^2/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]
A310089 4.55953 [(x+1)*(x^9+2*x^8+5*x^7+5*x^6+8*x^5+6*x^4+7*x^3+4*x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A310089 5.16509 [(x+1)*(x^9+2*x^8+5*x^7+5*x^6+8*x^5+6*x^4+7*x^3+4*x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
A310090 3.30868
[(x^15+2*x^14+5*x^13+5*x^12+8*x^11+10*x^10+10*x^9+13*x^8+11*x^7+12*x^6+10*x^5+6*x^4+7*x^3+4*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310096 4.05428 [(x^2+1)*(x^9+2*x^8+4*x^7+4*x^6+4*x^5+5*x^4+5*x^3+3*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2-x+1)^2/(x^2+x+1)^2 ogf]
A310100 3.82362
[(x^13+2*x^12+4*x^11+4*x^10+5*x^9+6*x^8+7*x^7+7*x^6+6*x^5+5*x^4+5*x^3+3*x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 ogf]
A310102 3.71533 [(x^10+3*x^9+6*x^8+11*x^7+15*x^6+15*x^5+15*x^4+11*x^3+6*x^2+3*x+1)*(x^4+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A310102 3.95859 [(x^10+3*x^9+6*x^8+11*x^7+15*x^6+15*x^5+15*x^4+11*x^3+6*x^2+3*x+1)*(x^4+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A310117 3.37243
[(x^14+3*x^13+7*x^12+12*x^11+17*x^10+20*x^9+23*x^8+24*x^7+23*x^6+21*x^5+18*x^4+11*x^3+6*x^2+3*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A310117 4.07502
[(x^14+3*x^13+7*x^12+12*x^11+17*x^10+20*x^9+23*x^8+24*x^7+23*x^6+21*x^5+18*x^4+11*x^3+6*x^2+3*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A310118 4.15202 [(x^2+x+1)*(x^12+2*x^10+2*x^9+3*x^8-x^7+7*x^6-x^5+3*x^4+2*x^3+2*x^2+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310146 2.4302 [(x^6+x^4-2*x^3+x^2+1)*(x^6+x^5+x^4+x^3+x^2+x+1)*(x^2+1)*(x+1)^2/(x^2+x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A310153 2.98736 [-(x^20-2*x^19+2*x^18-2*x^17-2*x^13-x^11-x^10+x^9-x^8-2*x^7+2*x^6-2*x^5-x^4-x^2-1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 ogf]
A310165 3.32522
[(x^15+2*x^14+4*x^13+6*x^12+9*x^11+8*x^10+12*x^9+11*x^8+13*x^7+10*x^6+10*x^5+9*x^4+5*x^3+4*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310184 3.33905
[(x^15+2*x^14+5*x^13+5*x^12+8*x^11+8*x^10+14*x^9+9*x^8+15*x^7+11*x^6+8*x^5+8*x^4+5*x^3+5*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]
A310185 4.43017 [(x^9+3*x^8+7*x^7+9*x^6+12*x^5+10*x^4+9*x^3+7*x^2+3*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A310185 5.43866 [(x^9+3*x^8+7*x^7+9*x^6+12*x^5+10*x^4+9*x^3+7*x^2+3*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A310190 3.80151
[(x^13+2*x^12+4*x^11+3*x^10+7*x^9+4*x^8+9*x^7+5*x^6+8*x^5+5*x^4+3*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 ogf]
A310198 3.2632 [(x^2-x+1)*(x^12+4*x^11+10*x^10+17*x^9+20*x^8+23*x^7+24*x^6+23*x^5+20*x^4+17*x^3+10*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A310198 3.98188 [(x^2-x+1)*(x^12+4*x^11+10*x^10+17*x^9+20*x^8+23*x^7+24*x^6+23*x^5+20*x^4+17*x^3+10*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
A310215 5.05915 [(x^7+2*x^6+6*x^5+5*x^4+7*x^3+5*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+1)^2 ogf]
A310215 6.1731 [(x^7+2*x^6+6*x^5+5*x^4+7*x^3+5*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+1)^2 ogf]
A310218 3.35316
[(x^14+3*x^13+7*x^12+12*x^11+16*x^10+21*x^9+23*x^8+24*x^7+25*x^6+21*x^5+14*x^4+12*x^3+7*x^2+3*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]

- A310218 4.05173

$$[(x^{14}+3x^{13}+7x^{12}+12x^{11}+16x^{10}+21x^9+23x^8+24x^7+25x^6+21x^5+14x^4+12x^3+7x^2+3x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310219 3.159

$$[-(x^{14}+x^{12}-x^{11}-x^{10}-4x^9-5x^8-8x^7-8x^6-7x^5-8x^4-7x^3-5x^2-2x-1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310223 3.14781

$$[(x^{14}+2x^{13}+5x^{12}+7x^{11}+8x^{10}+9x^9+9x^8+12x^7+9x^6+9x^5+8x^4+7x^3+5x^2+2x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310232 4.00462

$$[(x^{11}+2x^{10}+6x^9+5x^8+11x^7+8x^6+12x^5+8x^4+7x^3+5x^2+2x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$$
- A310233 3.6207

$$[(x^2+x+1)(x^{13}+x^{12}+4x^{11}+7x^9+x^8+8x^7+2x^6+7x^5+2x^4+3x^3+3x^2+x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$
- A310235 3.82411

$$[(x^2+x+1)(x^2-x+1)(x^{10}+x^9+3x^8+2x^7+x^6+5x^5+x^4+2x^3+3x^2+x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$
- A310238 4.05091

$$[(x^2+1)(x^8+x^7+2x^6+x^5+x^3+2x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$$
- A310244 3.36976

$$[(x^{15}+2x^{14}+5x^{13}+7x^{12}+11x^{11}+11x^{10}+16x^9+13x^8+17x^7+14x^6+13x^5+9x^4+7x^3+5x^2+2x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$
- A310245 3.28165

$$[(x^2-x+1)(x^{14}+3x^{13}+6x^{12}+9x^{11}+9x^{10}+11x^9+12x^8+12x^7+12x^6+11x^5+9x^4+9x^3+6x^2+3x+1)/(x^2+x+1)/(x-1)^2/(x^6+x^3+1)^2 \text{ ogf}]$$
- A310252 4.60395

$$[(x^{10}+3x^9+7x^8+13x^7+15x^6+16x^5+15x^4+13x^3+7x^2+3x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310252 5.28734

$$[(x^{10}+3x^9+7x^8+13x^7+15x^6+16x^5+15x^4+13x^3+7x^2+3x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310253 3.84572

$$[(x^{14}+x^{13}+4x^{12}+4x^{11}+3x^{10}+10x^9+3x^8+11x^7+3x^6+10x^5+3x^4+4x^3+4x^2+x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$
- A310267 4.77537

$$[(x+1)(x^9+2x^8+6x^7+8x^6+9x^5+9x^4+9x^3+5x^2+2x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310267 5.40959

$$[(x+1)(x^9+2x^8+6x^7+8x^6+9x^5+9x^4+9x^3+5x^2+2x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310268 4.00195

$$[(x^{14}+x^{13}+5x^{12}+3x^{11}+6x^{10}+7x^9+8x^8+8x^7+8x^6+8x^5+4x^4+5x^3+4x^2+x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$
- A310269 4.66227

$$[(x^{10}+x^9+4x^8+5x^7+5x^6+6x^5+5x^4+5x^3+4x^2+x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$$
- A310270 4.67342

$$[(x^9+x^8+4x^7+3x^6+5x^5+3x^4+5x^3+3x^2+x+1)/(x+1)/(x^2+x+1)/(x-1)^2/(x^2-x+1)^2 \text{ ogf}]$$
- A310273 3.56922

$$[(x^2+1)(x^2+x+1)(x^{10}+2x^9+3x^8+6x^7+5x^6+3x^5+5x^4+6x^3+3x^2+2x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310273 4.12160

$$[(x^2+1)(x^2+x+1)(x^{10}+2x^9+3x^8+6x^7+5x^6+3x^5+5x^4+6x^3+3x^2+2x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310274 3.91202

$$[(x+1)(x^9+2x^8+4x^7+4x^6+3x^5+4x^4+5x^3+3x^2+2x+1)(x^2+1)^2/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310274 4.12160

$$[(x+1)(x^9+2x^8+4x^7+4x^6+3x^5+4x^4+5x^3+3x^2+2x+1)(x^2+1)^2/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
- A310275 4.51387

$$[(x^{12}+x^{11}+3x^{10}+4x^9+3x^8+5x^7+4x^6+5x^5+3x^4+4x^3+3x^2+x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 \text{ ogf}]$$
- A310279 3.02134

$$[-(x^{15}-x^{14}+2x^{13}-x^{12}-x^{11}+x^{10}-6x^9-4x^8-7x^7-6x^6-10x^5-6x^4-5x^3-6x^2-2x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310294 3.12962

$$[-(x^{14}+x^{11}-x^{10}-x^9-x^8-3x^7-7x^6-4x^5-4x^4-5x^3-5x^2-2x-1)(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310319 3.86731

$$[(x^{10}+2x^9+7x^8+5x^7+6x^6+12x^5+6x^4+5x^3+7x^2+2x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310319 4.22987

$$[(x^{10}+2x^9+7x^8+5x^7+6x^6+12x^5+6x^4+5x^3+7x^2+2x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310325 3.934

$$[-(3x^{16}+3x^{14}+3x^{13}+3x^{12}-9x^{10}-6x^9-10x^8-3x^7-9x^6-12x^5-13x^4-15x^3-9x^2-3x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$$
- A310325 4.32254

$$[-(3x^{16}+3x^{14}+3x^{13}+3x^{12}-9x^{10}-6x^9-10x^8-3x^7-9x^6-12x^5-13x^4-15x^3-9x^2-3x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$$
- A310326 3.4085

$$[(x^{11}+3x^{10}+12x^9+12x^8+14x^7+18x^6+18x^5+14x^4+15x^3+9x^2+3x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310326 4.68378

$$[(x^{11}+3x^{10}+12x^9+12x^8+14x^7+18x^6+18x^5+14x^4+15x^3+9x^2+3x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$
- A310331 4.86951

$$[(x^8+2x^7+7x^6+11x^5+6x^4+11x^3+7x^2+2x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

- A310334 3.84682 $[(x^{10}+2x^9+4x^8-3x^7+14x^6-6x^5+14x^4-3x^3+4x^2+2x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310334 4.30080 $[(x^{10}+2x^9+4x^8-3x^7+14x^6-6x^5+14x^4-3x^3+4x^2+2x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310337 3.66364 $[(x^{12}+5x^{11}+15x^{10}+24x^9+42x^8+52x^7+60x^6+52x^5+42x^4+24x^3+15x^2+5x+1)/(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A310339 3.29728 $[(x^{14}+3x^{13}+7x^{12}+4x^{11}+15x^{10}+4x^9+23x^8+4x^7+23x^6+4x^5+15x^4+4x^3+7x^2+3x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A310341 4.93858 $[(x^8+3x^7+6x^6+2x^5+6x^4+2x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310341 6.38844 $[(x^8+3x^7+6x^6+2x^5+6x^4+2x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310342 6.38844 $[(x^6+3x^5+6x^4+2x^3+6x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310342 7.48753 $[(x^6+3x^5+6x^4+2x^3+6x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310343 3.55638 $[-(4x^{15}-x^{12}-4x^{11}-14x^{10}-16x^9-22x^8-24x^7-30x^6-24x^5-18x^4-12x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A310343 4.42870 $[-(4x^{15}-x^{12}-4x^{11}-14x^{10}-16x^9-22x^8-24x^7-30x^6-24x^5-18x^4-12x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A310347 3.44723 $[(x^{15}+3x^{14}+7x^{13}+6x^{12}+12x^{11}+9x^{10}+17x^9+14x^8+18x^7+14x^6+11x^5+11x^4+6x^3+7x^2+3x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
- A310348 3.764 $[(x^{12}+4x^{11}+10x^{10}+13x^9+18x^8+23x^7+25x^6+23x^5+17x^4+13x^3+10x^2+4x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A310348 4.64227 $[(x^{12}+4x^{11}+10x^{10}+13x^9+18x^8+23x^7+25x^6+23x^5+17x^4+13x^3+10x^2+4x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A310349 4.49252 $[(x^9+4x^8+10x^7+12x^6+14x^5+13x^4+12x^3+10x^2+4x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A310349 5.48299 $[(x^9+4x^8+10x^7+12x^6+14x^5+13x^4+12x^3+10x^2+4x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A310355 3.8688 $[(x^{10}+4x^9+10x^8+13x^7+17x^6+21x^5+17x^4+13x^3+10x^2+4x+1)/(x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A310355 5.07429 $[(x^{10}+4x^9+10x^8+13x^7+17x^6+21x^5+17x^4+13x^3+10x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A310358 4.66835 $[(x^8+3x^7+7x^6+5x^5+10x^4+5x^3+7x^2+3x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A310358 5.38655 $[(x^8+3x^7+7x^6+5x^5+10x^4+5x^3+7x^2+3x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A310361 3.55458 $[(x^{12}+4x^{11}+9x^{10}+10x^9+7x^8+14x^7+21x^6+14x^5+7x^4+10x^3+9x^2+4x+1)*(x^2+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A310361 4.11913 $[(x^{12}+4x^{11}+9x^{10}+10x^9+7x^8+14x^7+21x^6+14x^5+7x^4+10x^3+9x^2+4x+1)*(x^2+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A310365 3.95648 $[(x^{14}+2x^{13}+5x^{12}+2x^{11}+8x^{10}+3x^9+12x^8+4x^7+13x^6+2x^5+8x^4+2x^3+5x^2+2x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
- A310367 3.33177 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310367 4.76945 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310368 4.37950 $[(x^{10}+2x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A310368 4.52169 $[(x^{10}+2x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A310369 4.64227 $[(x^{10}+3x^9+6x^8+4x^7+4x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A310369 5.48299 $[(x^{10}+3x^9+6x^8+4x^7+4x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A310370 5.23564 $[(x^8+2x^7+4x^6+4x^5+4x^4+4x^3+2x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A310370 6.63181 $[(x^8+2x^7+4x^6+4x^5+4x^4+4x^3+2x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A310371 3.35049 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+4x^7+6x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310371 4.79625 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+4x^7+6x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310372 4.96633 $[(x^8+3x^7+6x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A310372 6.42433 $[(x^8+3x^7+6x^6+4x^5+4x^4+4x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

$(x-1)^2 \text{ ogf}]$
A310373 4.19482 $[(x^{10}+3x^9+6x^8+3x^7+x^6-x^5+x^4+3x^3+6x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A310373 4.37950 $[(x^{10}+3x^9+6x^8+3x^7+x^6-x^5+x^4+3x^3+6x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A310374 3.35049 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+5x^7+4x^6+5x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A310374 4.79625 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+5x^7+4x^6+5x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A310375 4.19313 $[(x^{10}+2x^9+4x^8+4x^6+x^5+4x^4+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A310375 4.32254 $[(x^{10}+2x^9+4x^8+4x^6+x^5+4x^4+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A310376 3.35049
 $[(x^{12}+4x^{11}+11x^{10}+17x^9+25x^8+30x^7+32x^6+30x^5+25x^4+17x^3+11x^2+4x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A310378 3.46879 $[(x^{10}+x^9+3x^8-3x^7+7x^6-5x^5+7x^4-3x^3+3x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A310378 4.82304 $[(x^{10}+x^9+3x^8-3x^7+7x^6-5x^5+7x^4-3x^3+3x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A310379 4.21655 $[(x^{10}+2x^9+4x^8+4x^6+2x^5+4x^4+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A310379 4.34669 $[(x^{10}+2x^9+4x^8+4x^6+2x^5+4x^4+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A310380 3.36921 $[(x^{12}+3x^{11}+6x^{10}+4x^9+4x^8+6x^7+6x^6+6x^5+4x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A310382 3.52277 [-
 $(2x^{15}-2x^{13}+2x^{12}+2x^{11}-4x^{10}-2x^9+x^8-4x^7-13x^6-10x^5-8x^4-10x^3-9x^2-4x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A310382 4.18980 [-
 $(2x^{15}-2x^{13}+2x^{12}+2x^{11}-4x^{10}-2x^9+x^8-4x^7-13x^6-10x^5-8x^4-10x^3-9x^2-4x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A310385 3.55638 [-
 $(2x^{13}-3x^{12}-2x^{11}-14x^{10}-10x^9-22x^8-26x^7-26x^6-26x^5-18x^4-14x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A310385 4.42870 [-
 $(2x^{13}-3x^{12}-2x^{11}-14x^{10}-10x^9-22x^8-26x^7-26x^6-26x^5-18x^4-14x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A310387 3.68554 [-
 $(2x^{13}-3x^{12}-2x^{11}-14x^{10}-12x^9-19x^8-20x^7-20x^6-22x^5-17x^4-14x^3-10x^2-4x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A310387 4.19313 [-
 $(2x^{13}-3x^{12}-2x^{11}-14x^{10}-12x^9-19x^8-20x^7-20x^6-22x^5-17x^4-14x^3-10x^2-4x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A310389 4.04692 $[-(2x^{11}+x^{10}-4x^9-24x^8-48x^7-69x^6-76x^5-63x^4-42x^3-20x^2-6x-1)/(x^2+1)/(x^2+x+1)^2/(x-1)^2/(x+1)^2 \text{ ogf}]$
A310392 3.80629
 $[(x^{12}+4x^{11}+10x^{10}+14x^9+18x^8+28x^7+26x^6+28x^5+18x^4+14x^3+10x^2+4x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A310392 4.69443
 $[(x^{12}+4x^{11}+10x^{10}+14x^9+18x^8+28x^7+26x^6+28x^5+18x^4+14x^3+10x^2+4x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A310393 4.21839 $[(x^{10}+3x^9+6x^8+3x^7+2x^6-2x^5+2x^4+3x^3+6x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A310393 4.40410 $[(x^{10}+3x^9+6x^8+3x^7+2x^6-2x^5+2x^4+3x^3+6x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A310394 3.41586
 $[(x^{14}+4x^{13}+10x^{12}+14x^{11}+19x^{10}+24x^9+29x^8+31x^7+29x^6+23x^5+19x^4+14x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A310394 4.11913
 $[(x^{14}+4x^{13}+10x^{12}+14x^{11}+19x^{10}+24x^9+29x^8+31x^7+29x^6+23x^5+19x^4+14x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A310395 3.41586
 $[(x^{14}+4x^{13}+10x^{12}+14x^{11}+19x^{10}+24x^9+29x^8+30x^7+30x^6+23x^5+19x^4+14x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A310395 4.11913
 $[(x^{14}+4x^{13}+10x^{12}+14x^{11}+19x^{10}+24x^9+29x^8+30x^7+30x^6+23x^5+19x^4+14x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A310396 3.36921 $[(x^{12}+3x^{11}+6x^{10}+4x^9+5x^8+5x^7+4x^6+5x^5+5x^4+4x^3+6x^2+3x+1)/$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310396 4.82304 $[(x^{12}+3x^{11}+6x^{10}+4x^9+5x^8+5x^7+4x^6+5x^5+5x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310397 5.29447 $[(x^8+2x^7+4x^6+5x^4+4x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A310397 6.70633 $[(x^8+2x^7+4x^6+5x^4+4x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A310398 3.89041 $[(x^2+x+1)(x^8+x^7+2x^6-3x^5+6x^4-3x^3+2x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310398 4.42870 $[(x^2+x+1)(x^8+x^7+2x^6-3x^5+6x^4-3x^3+2x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310400 4.24195 $[(x^{10}+3x^9+6x^8+3x^7+2x^6-x^5+2x^4+3x^3+6x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310400 4.42870 $[(x^{10}+3x^9+6x^8+3x^7+2x^6-x^5+2x^4+3x^3+6x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310404 3.36921 $[(x^{12}+3x^{11}+6x^{10}+4x^9+5x^8+6x^7+4x^6+6x^5+5x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310404 4.82304 $[(x^{12}+3x^{11}+6x^{10}+4x^9+5x^8+6x^7+4x^6+6x^5+5x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310405 6.05193 $[(x^8+3x^7+5x^6-3x^4+5x^2+3x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310408 3.36921 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+4x^7+4x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310408 4.82304 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+4x^7+4x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310409 6.46022 $[(x^6+3x^5+6x^4+4x^3+6x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310409 7.57166 $[(x^6+3x^5+6x^4+4x^3+6x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310410 3.74555 $[(x^{12}+2x^{11}+4x^{10}+6x^8-2x^7+7x^6-2x^5+6x^4+4x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310411 4.99407 $[(x^8+3x^7+6x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310411 6.46022 $[(x^8+3x^7+6x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310412 4.69443 $[(x^{10}+3x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310412 5.54460 $[(x^{10}+3x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310413 3.36921 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310413 4.82304 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310416 6.26616 $[-(2x^7-2x^6-x^5-5x^4-4x^3-6x^2-3x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A310416 7.01065 $[-(2x^7-2x^6-x^5-5x^4-4x^3-6x^2-3x-1)/(x^2+1)/(x+1)/(x-1)^2$ ogf]
 A310418 4.51387 $[-(2x^9-3x^8-4x^7-9x^6-12x^5-10x^4-10x^3-9x^2-4x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
 A310418 5.67874 $[-(2x^9-3x^8-4x^7-9x^6-12x^5-10x^4-10x^3-9x^2-4x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A310419 6.49611 $[(x^6+2x^5+3x^4-2x^3+3x^2+2x+1)/(x-1)^2/(x^4+1)$ ogf]
 A310419 7.95591 $[(x^6+2x^5+3x^4-2x^3+3x^2+2x+1)/(x^4+1)/(x-1)^2$ ogf]
 A310420 3.38792 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+6x^7+4x^6+6x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310420 4.84984 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+6x^7+4x^6+6x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310421 4.72051 $[(x^{10}+3x^9+6x^8+4x^7+6x^6+6x^5+6x^4+4x^3+6x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310421 5.57540 $[(x^{10}+3x^9+6x^8+4x^7+6x^6+6x^5+6x^4+4x^3+6x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310422 4.47791 $[(x^{10}+2x^9+4x^8+6x^6+6x^4+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310422 4.6233 $[(x^{10}+2x^9+4x^8+6x^6+6x^4+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310423 3.40664 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+6x^7+6x^6+6x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310423 4.87663 $[(x^{12}+3x^{11}+6x^{10}+4x^9+6x^8+6x^7+6x^6+6x^5+6x^4+4x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310424 4.53895 $[-(2x^9-3x^8-4x^7-9x^6-12x^5-13x^4-10x^3-9x^2-4x-1)(x^2+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A310424 5.09407 $[-(2x^9-3x^8-4x^7-9x^6-12x^5-13x^4-10x^3-9x^2-4x-1)(x^2+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A310427 3.41586
 $[(x^{14}+4x^{13}+10x^{12}+15x^{11}+18x^{10}+24x^9+29x^8+31x^7+29x^6+24x^5+17x^4+15x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A310427 4.11913
 $[(x^{14}+4x^{13}+10x^{12}+15x^{11}+18x^{10}+24x^9+29x^8+31x^7+29x^6+24x^5+17x^4+15x^3+10x^2$

$+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A310428 3.46659 [(x
 $+1)*(x^{13}+3*x^{12}+7*x^{11}+8*x^{10}+10*x^9+14*x^8+15*x^7+15*x^6+15*x^5+9*x^4+8*x^3+7*x^2+3*x+1)/$
 $(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A310428 4.11913 [(x
 $+1)*(x^{13}+3*x^{12}+7*x^{11}+8*x^{10}+10*x^9+14*x^8+15*x^7+15*x^6+15*x^5+9*x^4+8*x^3+7*x^2+3*x+1)/$
 $(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A310430 5.98506 [(x^6+2*x^5+5*x^4+3*x^3+5*x^2+2*x+1)/(x-1)^2/(x^2+1)^2 ogf]
 A310430 7.868 [(x^6+2*x^5+5*x^4+3*x^3+5*x^2+2*x+1)/(x-1)^2/(x^2+1)^2 ogf]
 A310432 3.45178 [-(x^18-x^15+x^14-
 $x^{11}+x^{10}-2*x^9-5*x^8-12*x^7-13*x^6-14*x^5-14*x^4-14*x^3-10*x^2-4*x-1)/(x+1)/(x^2-x+1)/$
 $(x-1)^2/(x^2+x+1)^2$ ogf]
 A310432 4.09398 [-(x^18-x^15+x^14-
 $x^{11}+x^{10}-2*x^9-5*x^8-12*x^7-13*x^6-14*x^5-14*x^4-14*x^3-10*x^2-4*x-1)/(x+1)/(x^2-x+1)/$
 $(x-1)^2/(x^2+x+1)^2$ ogf]
 A310435 3.78583 [-(x^14-
 $x^{11}+x^{10}-2*x^9-4*x^8-12*x^7-13*x^6-15*x^5-14*x^4-14*x^3-10*x^2-4*x-1)/(x+1)/(x^2-x+1)/$
 $(x-1)^2/(x^2+x+1)^2$ ogf]
 A310435 4.57249 [-(x^14-
 $x^{11}+x^{10}-2*x^9-4*x^8-12*x^7-13*x^6-15*x^5-14*x^4-14*x^3-10*x^2-4*x-1)/(x+1)/(x^2-x+1)/$
 $(x-1)^2/(x^2+x+1)^2$ ogf]
 A310438 3.36921 [(x^12+3*x^11+6*x^10+5*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+5*x^3+6*x^2+3*x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310438 4.82304 [(x^12+3*x^11+6*x^10+5*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+5*x^3+6*x^2+3*x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310439 3.95598 [(x^10+2*x^9+4*x^8+x^7+3*x^6+2*x^5+3*x^4+x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/
 $(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310440 6.01850 [(x^6+3*x^5+7*x^4+7*x^3+7*x^2+3*x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2 ogf]
 A310440 6.46022 [(x^6+3*x^5+7*x^4+7*x^3+7*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
 A310441 4.99407 [(x^8+3*x^7+6*x^6+5*x^5+4*x^4+5*x^3+6*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
 $(x-1)^2$ ogf]
 A310441 6.46022 [(x^8+3*x^7+6*x^6+5*x^5+4*x^4+5*x^3+6*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/
 $(x-1)^2$ ogf]
 A310442 3.6111 [(x^10+2*x^9+3*x^8+x^6+4*x^5+x^4+3*x^2+2*x+1)*(x^2+x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310442 4.82304 [(x^10+2*x^9+3*x^8+x^6+4*x^5+x^4+3*x^2+2*x+1)*(x^2+x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310444 4.48149 [(x^10+3*x^9+6*x^8+4*x^7+x^6+x^4+4*x^3+6*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^4-
 $x^2+1)/(x-1)^2$ ogf]
 A310444 4.68925 [(x^10+3*x^9+6*x^8+4*x^7+x^6+x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^2+1)/(x^4-
 $x^2+1)/(x-1)^2$ ogf]
 A310446 6.05193 [(x^6+x^5+2*x^4-3*x^3+2*x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A310446 6.49611 [(x^6+x^5+2*x^4-3*x^3+2*x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A310452 3.74555 [(x^12+2*x^11+4*x^10+x^9+4*x^8+5*x^6+4*x^4+x^3+4*x^2+2*x+1)/(x^2+1)/(x^2+x
 $+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310454 4.99407 [(x^2+1)*(x^8+3*x^7+5*x^6+2*x^5+2*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/
 $(x-1)^2$ ogf]
 A310454 5.54460 [(x^2+1)*(x^8+3*x^7+5*x^6+2*x^5+2*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/
 $(x-1)^2$ ogf]
 A310455 3.6111 [(x^2+x+1)*(x^10+2*x^9+3*x^8+2*x^6+2*x^5+2*x^4+3*x^2+2*x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310455 4.82304 [(x^2+x+1)*(x^10+2*x^9+3*x^8+2*x^6+2*x^5+2*x^4+3*x^2+2*x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310456 3.36921 [(x^12+3*x^11+6*x^10+5*x^9+5*x^8+5*x^7+4*x^6+5*x^5+5*x^4+5*x^3+6*x^2+3*x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310456 4.82304 [(x^12+3*x^11+6*x^10+5*x^9+5*x^8+5*x^7+4*x^6+5*x^5+5*x^4+5*x^3+6*x^2+3*x+1)/
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310457 3.47096 [(x^12+2*x^11+4*x^10+x^9+4*x^8+x^7+4*x^6+x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^2+1)/
 $(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310458 4.75219 [(x^8+2*x^7+4*x^6+x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
 A310458 5.85187 [(x^8+2*x^7+4*x^6+x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A310459 4.26552 [(x^10+3*x^9+6*x^8+4*x^7+2*x^6-x^5+2*x^4+4*x^3+6*x^2+3*x+1)/(x^2+1)/(x^2+x
 $+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310459 4.45331 [(x^10+3*x^9+6*x^8+4*x^7+2*x^6-x^5+2*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1)/
 $(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310461 6.05193 [(x^6+2*x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
 A310461 6.26616 [(x^6+2*x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
 A310462 4.72051 [(x^10+3*x^9+6*x^8+5*x^7+5*x^6+6*x^5+5*x^4+5*x^3+6*x^2+3*x+1)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]
 A310462 5.57540 [(x^10+3*x^9+6*x^8+5*x^7+5*x^6+6*x^5+5*x^4+5*x^3+6*x^2+3*x+1)/(x^2+x+1)/
 $(x^6+x^3+1)/(x-1)^2$ ogf]

- A310464 3.99993 [(x^10+2*x^9+4*x^8+x^7+4*x^6+2*x^5+4*x^4+x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A310465 3.40664 [(x^12+3*x^11+6*x^10+5*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+5*x^3+6*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310465 4.87663 [(x^12+3*x^11+6*x^10+5*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+5*x^3+6*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310466 4.50625 [(x^10+3*x^9+6*x^8+4*x^7+2*x^6+2*x^4+4*x^3+6*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310466 4.71515 [(x^10+3*x^9+6*x^8+4*x^7+2*x^6+2*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310468 4.24195 [(x^10+3*x^9+6*x^8+4*x^7+3*x^6-4*x^5+3*x^4+4*x^3+6*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310468 4.42870 [(x^10+3*x^9+6*x^8+4*x^7+3*x^6-4*x^5+3*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310469 6.49611 [(x^6+3*x^5+6*x^4+5*x^3+6*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310469 7.61372 [(x^6+3*x^5+6*x^4+5*x^3+6*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310470 4.02379 [(x^10+x^9+2*x^8-2*x^7+5*x^6-4*x^5+5*x^4-2*x^3+2*x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310470 4.24195 [(x^10+x^9+2*x^8-2*x^7+5*x^6-4*x^5+5*x^4-2*x^3+2*x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310471 3.38792 [(x^12+3*x^11+6*x^10+5*x^9+6*x^8+5*x^7+4*x^6+5*x^5+6*x^4+5*x^3+6*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310471 4.84984 [(x^12+3*x^11+6*x^10+5*x^9+6*x^8+5*x^7+4*x^6+5*x^5+6*x^4+5*x^3+6*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310472 3.76636 [(x^12+2*x^11+4*x^10+x^9+5*x^8+5*x^6+5*x^4+x^3+4*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
- A310480 4.18817 [- (2*x^13+2*x^12+2*x^11-2*x^10-2*x^9-5*x^8-6*x^7-12*x^6-16*x^5-16*x^4-16*x^3-10*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
- A310480 4.62330 [- (2*x^13+2*x^12+2*x^11-2*x^10-2*x^9-5*x^8-6*x^7-12*x^6-16*x^5-16*x^4-16*x^3-10*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
- A310485 3.57614 [- (2*x^13-3*x^12-2*x^11-14*x^10-12*x^9-22*x^8-26*x^7-24*x^6-26*x^5-18*x^4-16*x^3-10*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
- A310485 4.45331 [- (2*x^13-3*x^12-2*x^11-14*x^10-12*x^9-22*x^8-26*x^7-24*x^6-26*x^5-18*x^4-16*x^3-10*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
- A310491 3.46879 [(x^10+x^9+3*x^8-x^7+3*x^6-x^5+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310491 4.82304 [(x^10+x^9+3*x^8-x^7+3*x^6-x^5+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310492 3.95598 [(x^10+2*x^9+4*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A310493 4.8563 [(x^8+x^7+3*x^6-x^5+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A310493 5.54460 [(x^8+x^7+3*x^6-x^5+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A310494 3.84824 [- (2*x^12-x^11-5*x^10-16*x^9-26*x^8-40*x^7-42*x^6-42*x^5-36*x^4-26*x^3-14*x^2-5*x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
- A310494 4.16515 [- (2*x^12-x^11-5*x^10-16*x^9-26*x^8-40*x^7-42*x^6-42*x^5-36*x^4-26*x^3-14*x^2-5*x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
- A310495 2.94629 [(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310495 4.29368 [(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)*(x+1)^2/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310496 3.36921 [(x^12+3*x^11+6*x^10+6*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+6*x^3+6*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310496 4.82304 [(x^12+3*x^11+6*x^10+6*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+6*x^3+6*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310498 4.75219 [- (f(x)-3)*(f(x)*x^4-2*f(x)*x^3-x^4+2*f(x)*x^2-2*x^3-2*f(x)*x-4*x^2+f(x)-2*x-1) ogf]
- A310498 8.33031 [(x^4+2*x^3+4*x^2+2*x+1)/(x^2+1)/(x-1)^2 ogf]
- A310498 9.69967 [(x^4+2*x^3+4*x^2+2*x+1)/(x^2+1)/(x-1)^2 ogf]
- A310499 3.63116 [(x^10+x^9+3*x^8-x^7+3*x^6+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310499 4.84984 [(x^10+x^9+3*x^8-x^7+3*x^6+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A310500 4.00043 [-

$(2*x^{14}-3*x^{13}-2*x^{12}-10*x^{11}-18*x^{10}-22*x^9-25*x^8-26*x^7-24*x^6-25*x^5-20*x^4-16*x^3-10*x^2-4*x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A310501 3.38792 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310501 4.84984 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310502 4.75219 $[(x^2+1)*(x^8+3*x^7+5*x^6+3*x^5-x^4+3*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310502 5.57540 $[(x^2+1)*(x^8+3*x^7+5*x^6+3*x^5-x^4+3*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310503 5.16844 $[(x^6+x^5+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310503 6.49611 $[(x^6+x^5+3*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310504 3.99993 $[(x^{10}+2*x^9+4*x^8+2*x^7+2*x^6+4*x^5+2*x^4+2*x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310505 3.40664 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+4*x^8+6*x^7+6*x^6+6*x^5+4*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310505 4.87663 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+4*x^8+6*x^7+6*x^6+6*x^5+4*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310508 5.41665 $[(x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+1)*(x^2+x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A310508 5.45864 $[(x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+1)*(x^2+x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A310509 4.72051 $[(x^{10}+3*x^9+6*x^8+6*x^7+5*x^6+4*x^5+5*x^4+6*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310509 5.57540 $[(x^{10}+3*x^9+6*x^8+6*x^7+5*x^6+4*x^5+5*x^4+6*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310510 3.37179 $[-(x^{14}-3*x^{13}+5*x^{12}-5*x^{11}+x^{10}+x^9-8*x^8+5*x^7-8*x^6+x^5-5*x^4-3*x^2-x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310511 4.75219 $[(x^8+2*x^7+5*x^6+4*x^5+7*x^4+4*x^3+5*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A310511 4.88328 $[(x^8+2*x^7+5*x^6+4*x^5+7*x^4+4*x^3+5*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A310512 3.99993 $[(x^{10}+2*x^9+4*x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+4*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A310513 3.40664 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+5*x^8+5*x^7+6*x^6+5*x^5+5*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310513 4.87663 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+5*x^8+5*x^7+6*x^6+5*x^5+5*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310516 4.23998 $[-(2*x^{11}-3*x^{10}-4*x^9-9*x^8-14*x^7-10*x^6-8*x^5-12*x^4-12*x^3-9*x^2-4*x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]
 A310516 4.91719 $[-(2*x^{11}-3*x^{10}-4*x^9-9*x^8-14*x^7-10*x^6-8*x^5-12*x^4-12*x^3-9*x^2-4*x-1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A310517 3.38792 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+6*x^8+4*x^7+4*x^6+4*x^5+6*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310517 4.84984 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+6*x^8+4*x^7+4*x^6+4*x^5+6*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310518 6.532 $[(x^2+1)*(x^4+3*x^3+5*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310518 7.65578 $[(x^2+1)*(x^4+3*x^3+5*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310519 3.39042 $[-(x^{14}-2*x^{13}+2*x^{12}-x^{11}-x^{10}-x^9-4*x^8+2*x^7-8*x^6+3*x^5-6*x^4-3*x^2-x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310520 3.40664 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310520 4.87663 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310521 4.77844 $[(x^8+2*x^7+3*x^6+x^5+2*x^4+x^3+3*x^2+2*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310521 6.30078 $[(x^8+2*x^7+3*x^6+x^5+2*x^4+x^3+3*x^2+2*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A310522 4.84984 $[(x^{10}+2*x^9+5*x^8+4*x^7+9*x^6+5*x^5+9*x^4+4*x^3+5*x^2+2*x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A310523 3.40664 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+6*x^8+5*x^7+4*x^6+5*x^5+6*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310523 4.87663 $[(x^{12}+3*x^{11}+6*x^{10}+6*x^9+6*x^8+5*x^7+4*x^6+5*x^5+6*x^4+6*x^3+6*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310524 3.49014 $[(x^{12}+2*x^{11}+4*x^{10}+2*x^9+4*x^8+x^7+4*x^6+x^5+4*x^4+2*x^3+4*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A310525 6.08537 $[(x^6+2*x^5+4*x^4+2*x^3+4*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A310525 6.30078 $[(x^6+2*x^5+4*x^4+2*x^3+4*x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A310526 3.50733 $[(x^{10}+x^9+3*x^8-x^7+5*x^6-3*x^5+5*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310526 4.87663 $[(x^{10}+x^9+3*x^8-x^7+5*x^6-3*x^5+5*x^4-x^3+3*x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A310527 3.47311

- [$(x^{14}+4x^{13}+10x^{12}+16x^{11}+22x^{10}+28x^9+33x^8+34x^7+33x^6+28x^5+22x^4+16x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A310527 4.18816
- [$(x^{14}+4x^{13}+10x^{12}+16x^{11}+22x^{10}+28x^9+33x^8+34x^7+33x^6+28x^5+22x^4+16x^3+10x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A310529 5.04956 [$(x^8+3x^7+6x^6+6x^5+6x^4+6x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A310529 6.53200 [$(x^8+3x^7+6x^6+6x^5+6x^4+6x^3+6x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A310530 4.77844 [$(x^8+2x^7+4x^6+2x^5+4x^4+2x^3+4x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
- A310530 5.8842 [$(x^8+2x^7+4x^6+2x^5+4x^4+2x^3+4x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
- A310531 4.8047 [$(x^2+1)(x^8+3x^7+5x^6+3x^5+x^4+3x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A310531 5.63701 [$(x^2+1)(x^8+3x^7+5x^6+3x^5+x^4+3x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A310532 4.02191 [$(x^{10}+2x^9+4x^8+2x^7+4x^6+2x^5+4x^4+2x^3+4x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A310533 3.42536 [$(x^{12}+3x^{11}+6x^{10}+6x^9+6x^8+6x^7+6x^6+6x^5+6x^4+6x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A310533 4.90342 [$(x^{12}+3x^{11}+6x^{10}+6x^9+6x^8+6x^7+6x^6+6x^5+6x^4+6x^3+6x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A310538 5.04956 [$(x^6+2x^4-2x^3+2x^2+1)(x+1)^2/(x^6+x^3+1)/(x-1)^2$ ogf]
- A310538 7.34008 [$(x^6+2x^4-2x^3+2x^2+1)(x+1)^2/(x^6+x^3+1)/(x-1)^2$ ogf]
- A310543 3.37179 [$-(2x^{13}-x^{12}-3x^{11}-17x^{10}-35x^9-51x^8-66x^7-70x^6-64x^5-47x^4-33x^3-15x^2-5x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A310546 5.28415 [$-(2x^9-3x^8-2x^7-14x^6-18x^5-16x^4-18x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A310546 6.00064 [$-(2x^9-3x^8-2x^7-14x^6-18x^5-16x^4-18x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A310556 3.5959 [$-(2x^{13}-3x^{12}-2x^{11}-14x^{10}-14x^9-26x^8-30x^7-26x^6-30x^5-22x^4-18x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A310556 4.47791 [$-(2x^{13}-3x^{12}-2x^{11}-14x^{10}-14x^9-26x^8-30x^7-26x^6-30x^5-22x^4-18x^3-10x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A310561 3.91202 [$(x^{14}+2x^{13}+4x^{12}-x^{11}-2x^{10}+x^9+3x^8+3x^6+x^5-2x^4-x^3+4x^2+2x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2$ ogf]
- A310564 5.02182 [$(x^8+3x^7+8x^6+4x^5+4x^4+4x^3+8x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A310564 6.49611 [$(x^8+3x^7+8x^6+4x^5+4x^4+4x^3+8x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A310565 5.47683 [$(5f(x)-1777)(f(x)x^4-f(x)x^3-x^4-3x^3-f(x)x-8x^2+f(x)-3x-1)$ ogf]
- A310565 9.2466 [$(x^4+3x^3+8x^2+3x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A310565 9.24660 [$(x^4+3x^3+8x^2+3x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A310566 3.78783 [$(x^{12}+3x^{11}+9x^{10}+7x^9+12x^8+12x^7+12x^6+12x^5+12x^4+7x^3+9x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A310579 3.39308 [$-(2x^{13}-3x^{12}-4x^{11}-8x^{10}-10x^9-14x^8-22x^7-16x^6-16x^5-12x^4-10x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A310579 4.23594 [$-(2x^{13}-3x^{12}-4x^{11}-8x^{10}-10x^9-14x^8-22x^7-16x^6-16x^5-12x^4-10x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A310581 5.09748 [$-(2x^9-3x^8-4x^7-8x^6-14x^5-10x^4-10x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A310581 5.80058 [$-(2x^9-3x^8-4x^7-8x^6-14x^5-10x^4-10x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A310593 4.07699 [$-(2x^{13}-3x^{12}-7x^{11}-3x^{10}+x^9-6x^8-13x^7-7x^6-5x^5-4x^4-4x^3-4x^2-4x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2$ ogf]
- A310594 3.47292 [$-(2x^{13}-3x^{12}-3x^{11}-9x^{10}-11x^9-16x^8-22x^7-18x^6-20x^5-13x^4-12x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A310594 4.33561 [$-(2x^{13}-3x^{12}-3x^{11}-9x^{10}-11x^9-16x^8-22x^7-18x^6-20x^5-13x^4-12x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A310595 3.6207 [$-(2x^{13}-3x^{12}-3x^{11}-9x^{10}-12x^9-14x^8-16x^7-15x^6-18x^5-12x^4-12x^3-6x^2-4x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A310595 4.12540 [$-(2x^{13}-3x^{12}-3x^{11}-9x^{10}-12x^9-14x^8-16x^7-15x^6-18x^5-12x^4-12x^3-6x^2-4x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

$(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A310618 4.27878 $[-(2*x^{11}-3*x^{10}-4*x^9-8*x^8-14*x^7-20*x^6-16*x^5-16*x^4-14*x^3-6*x^2-4*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A310618 4.99711 $[-(2*x^{11}-3*x^{10}-4*x^9-8*x^8-14*x^7-20*x^6-16*x^5-16*x^4-14*x^3-6*x^2-4*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A310640 4.5001 $[-(2*x^9-5*x^8+x^7-7*x^6-4*x^5-3*x^4-8*x^3-2*x^2-3*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310640 5.88475 $[-(2*x^9-5*x^8+x^7-7*x^6-4*x^5-3*x^4-8*x^3-2*x^2-3*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310648 5.72255 $[-(2*x^7-5*x^6+x^5-6*x^4-8*x^3-2*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310648 6.85572 $[-(2*x^7-5*x^6+x^5-6*x^4-8*x^3-2*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310649 3.55276 $[-(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-14*x^9-20*x^8-26*x^7-22*x^6-22*x^5-20*x^4-14*x^3-6*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A310649 4.43529 $[-(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-14*x^9-20*x^8-26*x^7-22*x^6-22*x^5-20*x^4-14*x^3-6*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A310650 4.80235 $[-(2*x^8-5*x^7+x^6-6*x^5-6*x^4-8*x^3-2*x^2-3*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A310650 6.38844 $[-(2*x^8-5*x^7+x^6-6*x^5-6*x^4-8*x^3-2*x^2-3*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A310651 3.93412 $[-(2*x^{15}-3*x^{14}-4*x^{13}-8*x^{12}-14*x^{11}-20*x^{10}-26*x^9-32*x^8-28*x^7-28*x^6-26*x^5-20*x^4-14*x^3-6*x^2-4*x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A310652 3.36757 $[-(x^{17}+2*x^{16}+2*x^{15}-x^{13}-2*x^{11}-5*x^{10}-6*x^9-6*x^8-9*x^7-12*x^6-14*x^5-10*x^4-7*x^3-6*x^2-4*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A310661 2.86882 $[-(x^{18}-2*x^{17}+2*x^{16}-x^{15}-x^{13}+2*x^{12}-5*x^{11}+4*x^{10}-6*x^9+3*x^8-3*x^7-3*x^5+2*x^4-4*x^3+x^2-x-1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2$ ogf]
A310668 3.31628 $[-(3*x^{12}-x^{10}-7*x^9-10*x^8-13*x^7-15*x^6-17*x^5-14*x^4-12*x^3-7*x^2-4*x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2$ ogf]
A310680 3.32227 $[(x^{15}+3*x^{14}+4*x^{13}+6*x^{12}+7*x^{11}+9*x^{10}+10*x^9+15*x^8+12*x^7+10*x^6+9*x^5+7*x^4+6*x^3+4*x^2+3*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A310683 3.95859 $[(x^{11}+3*x^{10}+4*x^9+6*x^8+7*x^7+11*x^6+9*x^5+7*x^4+6*x^3+4*x^2+3*x+1)/(x+1)/(x-1)^2/(x^2-x+1)^2/(x^2+x+1)^2$ ogf]
A310689 3.16252 $[-(x^{18}-3*x^{17}+4*x^{16}-x^{15}-5*x^{14}+8*x^{13}-5*x^{12}-4*x^{11}+9*x^{10}-9*x^9+x^8+4*x^7-7*x^6+x^5+2*x^4-4*x^3+x^2-1)*(x+1)^2/(x-1)^2/(x^6+x^3+1)^2$ ogf]
A310690 3.63712 $[-(x^{15}-2*x^{14}+2*x^{13}-x^{12}-x^8-x^7-x^6-x^5-x^4-2*x^3-x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
A310704 5.05915 $[(x^7+3*x^6+4*x^5+7*x^4+6*x^3+4*x^2+3*x+1)/(x+1)/(x-1)^2/(x^2+1)^2$ ogf]
A310704 6.1731 $[(x^7+3*x^6+4*x^5+7*x^4+6*x^3+4*x^2+3*x+1)/(x+1)/(x-1)^2/(x^2+1)^2$ ogf]
A310725 3.80151 $[(x^{13}+3*x^{12}+3*x^{11}+4*x^{10}+4*x^9+8*x^8+5*x^7+9*x^6+6*x^5+4*x^4+4*x^3+3*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2$ ogf]
A310728 3.01191 $[-(x^2+x+1)*(x^{16}-2*x^{14}+3*x^{13}-3*x^{11}-2*x^{10}+2*x^9-3*x^8-3*x^7-x^6-3*x^5-2*x^4-2*x^3-2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
A310744 4.4234 $[(x^9+4*x^8+7*x^7+11*x^6+11*x^5+12*x^4+10*x^3+7*x^2+4*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A310744 5.41423 $[(x^9+4*x^8+7*x^7+11*x^6+11*x^5+12*x^4+10*x^3+7*x^2+4*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A310745 4.93255 $[-(2*x^{10}-2*x^9+2*x^7-5*x^6-x^5-5*x^4-4*x^3-3*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310745 5.76857 $[-(2*x^{10}-2*x^9+2*x^7-5*x^6-x^5-5*x^4-4*x^3-3*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310747 3.43543 $[(x^2+x+1)*(x^{13}+2*x^{12}+x^{11}+5*x^{10}+x^9+7*x^8+2*x^7+8*x^6+2*x^5+4*x^4+4*x^3+x^2+2*x+1)/(x+1)/(x-1)^2/(x^4+1)^2/(x^2+1)^2$ ogf]
A310760 3.91202 $[(x^{10}+3*x^9+4*x^8+7*x^7+9*x^6+6*x^5+9*x^4+7*x^3+4*x^2+3*x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310760 4.28108 $[(x^{10}+3*x^9+4*x^8+7*x^7+9*x^6+6*x^5+9*x^4+7*x^3+4*x^2+3*x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310763 5.29628 $[-(x^{12}-x^7-3*x^6-x^5-6*x^4-4*x^3-3*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310763 6.25924 $[-(x^{12}-x^7-3*x^6-x^5-6*x^4-4*x^3-3*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310782 3.97947 $[-(x^{17}+2*x^{16}+2*x^{14}-5*x^{11}-4*x^{10}-12*x^9-14*x^8-20*x^7-18*x^6-20*x^5-16*x^4-12*x^3-7*x^2-4*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A310831 3.7017 $[-(2*x^{13}-5*x^{12}-x^{11}-10*x^9-2*x^8-3*x^7-12*x^6-3*x^5-4*x^4-6*x^3-2*x^2-3*x-1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2$

$(x+1)^2$ ogf]
 A310840 3.27865 [-
 $(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-6*x^9-11*x^8-16*x^7-14*x^6-12*x^5-9*x^4-10*x^3-6*x^2-4*x-1)/$
 $(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
 A310857 4.27650 [-
 $(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-8*x^9-9*x^8-10*x^7-9*x^6-8*x^5-9*x^4-10*x^3-6*x^2-4*x-1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A310858 4.25010 [-
 $(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-8*x^9-9*x^8-10*x^7-10*x^6-8*x^5-9*x^4-10*x^3-6*x^2-4*x-1)/$
 $(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A310872 4.47088 [- $(2*x^9-x^8-7*x^7-12*x^6-18*x^5-19*x^4-16*x^3-10*x^2-5*x-1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2$ ogf]
 A310872 4.47088 [- $(2*x^9-x^8-7*x^7-12*x^6-18*x^5-19*x^4-16*x^3-10*x^2-5*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2$ ogf]
 A310885 3.1474 [-
 $(x^2+1)*(2*x^{12}+x^{11}-6*x^{10}-20*x^9-35*x^8-52*x^7-60*x^6-58*x^5-46*x^4-31*x^3-16*x^2-6*x-1)/(x+1)/(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A310936 2.89455 [-
 $(2*x^{15}-4*x^{14}+4*x^{13}-2*x^{12}-2*x^{11}+x^{10}+2*x^9-5*x^8+6*x^7-5*x^6+x^4-2*x^3+x^2-1)*(x^2+x+1)/$
 $(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A310937 2.90247 [- $(x^2+x+1)*(2*x^{17}-2*x^{16}+2*x^{15}-2*x^{14}+2*x^{13}-5*x^{12}+3*x^{11}-4*x^{10}+x^9-3*x^8-x^7-3*x^6-x^5-x^4-x^3-x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A310970 3.39308 [-
 $(x^{19}+x^{18}-2*x^{14}-3*x^{13}-3*x^{12}-3*x^{11}-5*x^{10}-4*x^9-8*x^8-6*x^7-7*x^6-3*x^5-4*x^4-2*x^3-3*x^2-2*x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A310988 3.41557 [(x^2+x+1)* $(x^{12}+3*x^{11}+4*x^{10}+3*x^9+7*x^8+6*x^7+10*x^6+6*x^5+7*x^4+3*x^3+4*x^2+3*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A310988 4.00516 [(x^2+x+1)* $(x^{12}+3*x^{11}+4*x^{10}+3*x^9+7*x^8+6*x^7+10*x^6+6*x^5+7*x^4+3*x^3+4*x^2+3*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A310999 3.30727 [- $(x^2+1)*(2*x^{11}-2*x^{10}-2*x^9+x^8-2*x^7+x^6-2*x^5-4*x^4+2*x^3-x^2-2*x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A311002 4.60395 [($x^{10}+4*x^9+8*x^8+10*x^7+16*x^6+16*x^5+16*x^4+10*x^3+8*x^2+4*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A311002 5.28734 [($x^{10}+4*x^9+8*x^8+10*x^7+16*x^6+16*x^5+16*x^4+10*x^3+8*x^2+4*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A311007 4.44204 [- $(2*x^{11}-x^8-7*x^7-5*x^6-7*x^5-10*x^4-5*x^3-5*x^2-3*x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311007 4.55971 [- $(2*x^{11}-x^8-7*x^7-5*x^6-7*x^5-10*x^4-5*x^3-5*x^2-3*x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311010 4.12541 [(x^2+x+1)* $(x^{12}+x^{11}+x^{10}+10*x^8-14*x^7+23*x^6-14*x^5+10*x^4+x^2+x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A311015 6.70633 [($x^{12}+x^9+3*x^6+x^3+1$)*($x+1$)^2/($x-1$)^2/(x^6+x^3+1)^2 ogf]
 A311022 3.7175 [- $(x^{17}-2*x^{16}+x^{15}+2*x^{14}-4*x^{13}+x^{12}+2*x^{11}-4*x^{10}+x^9-2*x^7-x^6-x^4-x^3-1)*(x+1)^2/(x-1)^2/(x^6+x^3+1)^2$ ogf]
 A311023 3.82311 [- $(x^{13}-x^{12}+x^{10}-x^9-2*x^8-x^6-x^5-2*x^4-x^2-x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A311024 3.13683 [- $(x^2+x+1)*(x^{19}-2*x^{18}+2*x^{17}-x^{16}+x^{13}-2*x^{12}+x^{11}-x^{10}-x^8+x^7-2*x^6-x^3-1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A311030 5.206 [($x^{12}+x^9+2*x^8-4*x^7+8*x^6-4*x^5+2*x^4+x^3+1$)*($x+1$)^2/($x-1$)^2/(x^6+x^3+1)^2 ogf]
 A311033 3.77941 [($x^{13}+3*x^{12}+4*x^{11}+3*x^{10}+4*x^9+6*x^8+9*x^7+7*x^6+6*x^5+4*x^4+3*x^3+4*x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2$ ogf]
 A311042 4.00462 [($x^{11}+3*x^{10}+5*x^9+6*x^8+9*x^7+10*x^6+11*x^5+8*x^4+6*x^3+5*x^2+3*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A311051 3.38653 [($x^{15}+3*x^{14}+5*x^{13}+6*x^{12}+10*x^{11}+9*x^{10}+14*x^9+13*x^8+16*x^7+11*x^6+11*x^5+9*x^4+6*x^3+5*x^2+3*x+1)/(x+1)/(x-1)^2/(x^4+1)^2/(x^2+1)^2$ ogf]
 A311057 3.18757 [- $(x+1)*(x^{13}+x^{11}-x^{10}-x^9-4*x^8-3*x^7-5*x^6-5*x^5-6*x^4-3*x^3-3*x^2-2*x-1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311063 3.14391 [- $(x^{15}-x^{14}+2*x^{13}-x^{12}-x^{11}+x^{10}-6*x^9-4*x^7-6*x^6-2*x^5-6*x^4-2*x^3-2*x^2-2*x-1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311066 3.04653 [- $(x+1)*(x^{17}-x^{16}+x^{15}-x^{12}-4*x^{10}-x^9-3*x^8-4*x^7-4*x^6-3*x^5-5*x^4-x^3-2*x^2-2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A311079 4.63548 [(x^2+1)* $(x^{10}-x^8+2*x^7-x^6+2*x^5-x^4+2*x^3-x^2+1)*(x+1)^2/(x-1)^2/(x^6+x^3+1)^2$ ogf]
 A311084 3.29434 [-

$(2*x^{14}-2*x^{13}+2*x^{12}-5*x^{10}+2*x^9-6*x^8-3*x^7-2*x^6-8*x^5-2*x^4-3*x^3-2*x^2-2*x-1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

 A311088 4.45607 [(x^2+x+1)*(x^6+x^3+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]

 A311088 5.21603 [(x^2+x+1)*(x^6+x^3+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]

 A311094 3.45529 [(x^2+x+1)*(x^13+2*x^12+2*x^11+3*x^10+3*x^9+5*x^8+4*x^7+6*x^6+4*x^5+3*x^4+3*x^3+2*x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 ogf]

 A311101 6.77826 [-(x^8-2*x^7+2*x^6-2*x^5-x^3-x-1)/(x-1)^2/(x^2-x+1) ogf]

 A311101 7.05777 [-(x^8-2*x^7+2*x^6-2*x^5-x^3-x-1)/(x^2-x+1)/(x-1)^2 ogf]

 A311104 3.32898 [-(x+1)*(x^16-2*x^11-2*x^10-3*x^9-2*x^8-3*x^7-5*x^6-5*x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]

 A311116 3.2024 [-(2*x^12-3*x^11-4*x^10-10*x^9-15*x^8-15*x^7-17*x^6-19*x^5-14*x^4-12*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311116 4.41356 [-(2*x^12-3*x^11-4*x^10-10*x^9-15*x^8-15*x^7-17*x^6-19*x^5-14*x^4-12*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311151 3.1842 [(x^4+x^3+x^2+x+1)*(x^12-x^10+2*x^9-x^7+3*x^6-x^5+2*x^3-x^2+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x-1)^2 ogf]

 A311154 2.87315 [(x^14+x^13+x^11+x^10+2*x^8+2*x^7+2*x^6+x^4+x^3+x+1)*(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

 A311164 2.82894 [(x^8+2*x^7+2*x^6+x^5+x^4+x^3+2*x^2+2*x+1)*(x^8+x^7+x^5+x^4+x^3+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]

 A311165 4.36054 [(x^7+x^6+x^4+x+1)*(x^7+x^6+x^3+x+1)/(x^2+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x-1)^2 ogf]

 A311170 3.11546 [(x^14+2*x^13+x^12+x^10+2*x^9+2*x^8+3*x^7+2*x^6+2*x^5+x^4+x^2+2*x+1)/(x^4-x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311174 2.70594 [(x^2+1)*(x^14+x^12+2*x^10+2*x^8+x^7+2*x^6+2*x^4+x^2+1)*(x+1)^4/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311196 3.37508 [(x^12+2*x^11+2*x^10+2*x^9+2*x^8+2*x^7+3*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]

 A311209 3.2024 [(x^2+x+1)*(x^12+x^11+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+x^3+x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

 A311217 3.54905 [(x^2+1)*(x^10+x^9+x^7+2*x^6+x^5+2*x^4+x^3+x+1)*(x+1)^2/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311224 3.47735 [(x^14+2*x^13+2*x^12+3*x^11+4*x^10+4*x^9+7*x^8+4*x^7+7*x^6+4*x^5+4*x^4+3*x^3+2*x^2+2*x+1)/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^2 ogf]

 A311225 3.29434 [(x^12+3*x^11+4*x^10+4*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311225 4.71586 [(x^12+3*x^11+4*x^10+4*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311233 3.51284 [(x^12+2*x^11+3*x^10+4*x^9+5*x^8+6*x^7+8*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

 A311237 3.58602 [-(4*x^12-x^10-8*x^9-8*x^8-16*x^7-19*x^6-16*x^5-15*x^4-12*x^3-8*x^2-4*x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]

 A311237 4.74839 [-(4*x^12-x^10-8*x^9-8*x^8-16*x^7-19*x^6-16*x^5-15*x^4-12*x^3-8*x^2-4*x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf]

 A311257 4.14769 [(x^10+3*x^9+4*x^8+3*x^7+x^6+x^5+x^4+3*x^3+4*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]

 A311257 4.33029 [(x^10+3*x^9+4*x^8+3*x^7+x^6+x^5+x^4+3*x^3+4*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]

 A311261 4.19827 [(x^12+2*x^11+x^10+x^9+3*x^8+4*x^7+x^6+4*x^5+3*x^4+x^3+x^2+2*x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^2 ogf]

 A311262 3.29434 [(x^12+3*x^11+4*x^10+4*x^9+4*x^8+5*x^7+4*x^6+5*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311262 4.71586 [(x^12+3*x^11+4*x^10+4*x^9+4*x^8+5*x^7+4*x^6+5*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311263 3.35861 [-(x^19-x^14-4*x^13-8*x^12-9*x^11-10*x^10-13*x^9-16*x^8-17*x^7-16*x^6-13*x^5-9*x^4-8*x^3-7*x^2-4*x-1)/(x^2+1)/(x-1)^2/(x+1)^2/(x^4+1)^2 ogf]

 A311273 4.2522 [(x^2+x+1)^2*(x^2-x+1)^2*(x+1)^4/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311273 4.38849 [(x^2+x+1)^2*(x^2-x+1)^2*(x+1)^4/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

 A311285 4.62091 [(x^5+x^4+x^3+x+1)*(x^5+x^4+x^2+x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

 A311286 3.54905 [(x^10+x^9+2*x^7+2*x^6+x^5+2*x^4+2*x^3+x+1)*(x^2+x+1)^2/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]

 A311287 3.56744 [(x^4+1)*(x^8+x^7+x^6+2*x^5+x^4+2*x^3+x^2+x+1)*(x+1)^2/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A311289 4.17282 $[(x^2+x+1)*(x^8+x^7+x^5+x^4+x^3+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A311292 3.14391 $[-(x^{16}-x^{15}+x^{14}-x^{13}-3*x^{11}-3*x^{10}-5*x^9-5*x^8-7*x^7-7*x^6-7*x^5-5*x^4-4*x^3-3*x^2-2*x-1)*(x+1)^2/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A311312 4.49629 $[(x^{10}+2*x^9+x^8+x^6+3*x^5+x^4+x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A311312 4.58562 $[(x^{10}+2*x^9+x^8+x^6+3*x^5+x^4+x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A311331 3.56922 $[(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^4/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311331 4.74266 $[(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^4/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311332 4.37950 $[(x^{10}+x^9+x^7+x^6+x^5+x^4+x^3+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A311332 4.64227 $[(x^{10}+x^9+x^7+x^6+x^5+x^4+x^3+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A311343 3.14391 $[(x^{12}+3*x^{11}+5*x^{10}+7*x^9+9*x^8+13*x^7+12*x^6+13*x^5+9*x^4+7*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311344 4.59011 $[(x^{10}+3*x^9+4*x^8+4*x^7+4*x^6+6*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A311344 5.42139 $[(x^{10}+3*x^9+4*x^8+4*x^7+4*x^6+6*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A311345 3.51486 $[-(2*x^{15}-x^{12}-4*x^{11}-10*x^{10}-14*x^9-18*x^8-22*x^7-24*x^6-22*x^5-16*x^4-12*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A311345 4.38246 $[-(2*x^{15}-x^{12}-4*x^{11}-10*x^{10}-14*x^9-18*x^8-22*x^7-24*x^6-22*x^5-16*x^4-12*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A311356 3.31305 $[(x^{12}+3*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311356 4.74266 $[(x^{12}+3*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311363 3.64436 $[-(2*x^{11}-x^{10}-7*x^9-14*x^8-24*x^7-33*x^6-32*x^5-27*x^4-20*x^3-12*x^2-5*x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A311363 4.14628 $[-(2*x^{11}-x^{10}-7*x^9-14*x^8-24*x^7-33*x^6-32*x^5-27*x^4-20*x^3-12*x^2-5*x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A311384 3.89005 $[(x^{10}+2*x^9+2*x^8+2*x^7+2*x^6+4*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A311385 3.33177 $[(x^{12}+3*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+6*x^6+6*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311385 4.76945 $[(x^{12}+3*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+6*x^6+6*x^5+4*x^4+4*x^3+4*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311406 3.37243 $[(x^{14}+4*x^{13}+8*x^{12}+12*x^{11}+17*x^{10}+21*x^9+25*x^8+27*x^7+25*x^6+20*x^5+17*x^4+12*x^3+8*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A311406 4.07502 $[(x^{14}+4*x^{13}+8*x^{12}+12*x^{11}+17*x^{10}+21*x^9+25*x^8+27*x^7+25*x^6+20*x^5+17*x^4+12*x^3+8*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A311411 3.764 $[-(x^{22}-x^{21}+2*x^{20}-2*x^{19}+x^{17}-2*x^{13}+x^{12}-x^{10}+x^9+2*x^7-4*x^6+x^5-2*x^4-3*x^3-4*x^2-3*x-1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311426 3.37508 $[(x^{12}+2*x^{11}+2*x^{10}+2*x^9+3*x^8+x^7+3*x^6+x^5+3*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A311433 4.71586 $[(x^{10}+2*x^9+2*x^8+3*x^7+4*x^6+x^5+4*x^4+3*x^3+2*x^2+2*x+1)/(x^2+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A311434 3.32616 $[(x^{10}+3*x^9+3*x^8+x^7+2*x^6+3*x^5+2*x^4+x^3+3*x^2+3*x+1)*(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311434 4.71586 $[(x^{10}+3*x^9+3*x^8+x^7+2*x^6+3*x^5+2*x^4+x^3+3*x^2+3*x+1)*(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311435 3.66232 $[-(x^{18}-x^{12}-5*x^{11}-9*x^{10}-13*x^9-16*x^8-17*x^7-17*x^6-17*x^5-16*x^4-12*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A311435 4.17282 $[-(x^{18}-x^{12}-5*x^{11}-9*x^{10}-13*x^9-16*x^8-17*x^7-17*x^6-17*x^5-16*x^4-12*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A311440 3.86807 $[(x^{10}+2*x^9+2*x^8+2*x^7+3*x^6+x^5+3*x^4+2*x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A311457 3.11546 $[(x^{12}+3*x^{11}+5*x^{10}+7*x^9+10*x^8+11*x^7+14*x^6+11*x^5+10*x^4+7*x^3+5*x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A311458 4.59011 $[(x^{10}+3*x^9+4*x^8+4*x^7+5*x^6+4*x^5+5*x^4+4*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

- A311458 5.42139 $[(x^{10}+3x^9+4x^8+4x^7+5x^6+4x^5+5x^4+4x^3+4x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A311459 3.35861 $[-(x^{16}+x^{14}-x^{12}-5x^{11}-9x^{10}-14x^9-18x^8-22x^7-24x^6-21x^5-17x^4-12x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A311459 4.14769 $[-(x^{16}+x^{14}-x^{12}-5x^{11}-9x^{10}-14x^9-18x^8-22x^7-24x^6-21x^5-17x^4-12x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A311475 5.91819 $[(x^8+3x^7+3x^6-x^4+3x^2+3x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A311480 4.17125 $[-(x^{16}-x^{14}-5x^{11}-6x^{10}-5x^9-4x^8-9x^7-13x^6-9x^5-4x^4-4x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2 \text{ ogf}]$
- A311481 3.41098 $[(x^2+x+1)*(x^{10}+2x^9+x^8+x^7+3x^6+3x^4+x^3+x^2+2x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311481 4.74266 $[(x^2+x+1)*(x^{10}+2x^9+x^8+x^7+3x^6+3x^4+x^3+x^2+2x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311491 3.25393 $[-(x^{18}-x^{17}+x^{16}-x^{15}+2x^{14}-2x^{13}+2x^{12}-2x^{11}+2x^{10}-3x^9-5x^7-5x^6-7x^5-7x^4-6x^3-5x^2-3x-1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A311494 4.74839 $[(x^8+2x^7+2x^6+3x^5+5x^4+3x^3+2x^2+2x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311494 4.88309 $[(x^8+2x^7+2x^6+3x^5+5x^4+3x^3+2x^2+2x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311501 4.62091 $[(x^8+2x^7+2x^6+2x^5+3x^4+2x^3+2x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A311501 5.69022 $[(x^8+2x^7+2x^6+2x^5+3x^4+2x^3+2x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A311506 4.05009 $[(x^{10}+x^9+x^8+2x^7+3x^6+3x^4+2x^3+x^2+x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A311508 4.12285 $[-(x^{11}-x^{10}+x^9-2x^8-2x^7-4x^6-4x^5-6x^4-4x^3-3x^2-2x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A311508 4.68378 $[-(x^{11}-x^{10}+x^9-2x^8-2x^7-4x^6-4x^5-6x^4-4x^3-3x^2-2x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A311511 3.13316 $[-(x+1)*(x^6+x^4+x+1)*(x^{14}-x^{12}-x^{11}-3x^{10}-4x^9-6x^8-5x^7-5x^6-5x^5-5x^4-4x^3-3x^2-2x-1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 \text{ ogf}]$
- A311512 3.39426 $[(x^{12}+2x^{11}+2x^{10}+2x^9+3x^8+2x^7+2x^6+2x^5+3x^4+2x^3+2x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A311515 3.27865 $[-(x^{15}-2x^{12}-3x^{11}-8x^{10}-9x^9-11x^8-13x^7-15x^6-14x^5-10x^4-8x^3-7x^2-4x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A311522 3.3777 $[-(x^{17}-x^{16}+x^{15}-2x^{14}-2x^{13}-2x^{12}-6x^{11}-5x^{10}-7x^9-8x^8-9x^7-8x^6-6x^5-6x^4-4x^3-3x^2-2x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
- A311523 4.07311 $[(x^2+1)*(x^8+x^7+2x^4+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311523 4.74266 $[(x^2+1)*(x^8+x^7+2x^4+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311525 3.28165 $[-(x+1)*(x^{18}-x^{17}-4x^{14}-5x^{12}-3x^{11}-6x^{10}-5x^9-7x^8-8x^7-5x^6-4x^5-5x^4-3x^3-2x^2-2x-1)/(x^2+x+1)/(x-1)^2/(x^6+x^3+1)^2 \text{ ogf}]$
- A311534 3.20569 $[-(x+1)*(x^{16}-x^{13}-4x^{12}-4x^{11}-9x^{10}-10x^9-13x^8-15x^7-15x^6-12x^5-10x^4-7x^3-5x^2-3x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A311535 3.89005 $[(x^{10}+2x^9+2x^8+2x^7+3x^6+2x^5+3x^4+2x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A311536 6.1623 $[(x^8+2x^7+x^6+x^4+x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A311536 6.38844 $[(x^8+2x^7+x^6+x^4+x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A311541 3.33177 $[(x^{12}+3x^{11}+4x^{10}+4x^9+5x^8+5x^7+6x^6+5x^5+5x^4+4x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311541 4.76945 $[(x^{12}+3x^{11}+4x^{10}+4x^9+5x^8+5x^7+6x^6+5x^5+5x^4+4x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311545 3.95673 $[-(x^{14}+2x^{12}-x^{11}+2x^{10}-3x^9-x^8-7x^7-7x^6-11x^5-11x^4-9x^3-6x^2-3x-1)/(x^2+x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
- A311548 5.36766 $[(x^4+x^3+x^2+x+1)*(x^4+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A311548 5.45219 $[(x^4+x^3+x^2+x+1)*(x^4+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A311549 4.40410 $[(x^8+x^7+x^6+x^4+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A311549 4.82932 $[(x^8+x^7+x^6+x^4+x^2+x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A311552 3.91202 $[(x^{10}+2x^9+2x^8+2x^7+3x^6+3x^5+3x^4+2x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A311553 3.39928 $[(x^2-x+1)*(x^8+2x^7+2x^6+x^5+x^4+x^3+2x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A311553 4.79625 $[(x^2-x+1)*(x^8+2x^7+2x^6+x^5+x^4+x^3+2x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311554 3.43261 $[(x^{12}+2*x^{11}+2*x^{10}+2*x^9+3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A311559 3.14391
 $[(x^{14}+3*x^{13}+4*x^{12}+5*x^{11}+9*x^{10}+6*x^9+9*x^8+14*x^7+9*x^6+6*x^5+9*x^4+5*x^3+4*x^2+3*x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311570 4.8487 $[(x^8+3*x^7+5*x^6+7*x^5+10*x^4+7*x^3+5*x^2+3*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311570 4.84870 $[(x^8+3*x^7+5*x^6+7*x^5+10*x^4+7*x^3+5*x^2+3*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311586 4.88309 $[(x^2+1)*(x^6+3*x^5+3*x^4+x^3+3*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311586 6.31666 $[(x^2+1)*(x^6+3*x^5+3*x^4+x^3+3*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311592 5.16737 $[-(2*x^{10}-x^8-6*x^7-10*x^6-14*x^5-16*x^4-12*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A311592 5.86803 $[-(2*x^{10}-x^8-6*x^7-10*x^6-14*x^5-16*x^4-12*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A311593 3.31305 $[(x^{12}+3*x^{11}+4*x^{10}+4*x^9+6*x^8+4*x^7+4*x^6+4*x^5+6*x^4+4*x^3+4*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311593 4.74266 $[(x^{12}+3*x^{11}+4*x^{10}+4*x^9+6*x^8+4*x^7+4*x^6+4*x^5+6*x^4+4*x^3+4*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311601 3.95673 $[(x^8+2*x^7+x^6+3*x^4+x^2+2*x+1)*(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A311601 4.3008 $[(x^8+2*x^7+x^6+3*x^4+x^2+2*x+1)*(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A311611 3.62528 [-
 $(x^2+1)*(2*x^{12}-3*x^{10}-6*x^9-3*x^8-10*x^7-15*x^6-14*x^5-11*x^4-8*x^3-7*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A311611 4.41037 [-
 $(x^2+1)*(2*x^{12}-3*x^{10}-6*x^9-3*x^8-10*x^7-15*x^6-14*x^5-11*x^4-8*x^3-7*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A311612 4.61619 $[(x^{10}+3*x^9+4*x^8+4*x^7+6*x^6+4*x^5+6*x^4+4*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A311612 5.45219 $[(x^{10}+3*x^9+4*x^8+4*x^7+6*x^6+4*x^5+6*x^4+4*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A311613 3.36396 $[(x^2+1)*(x^{10}+3*x^9+3*x^8+x^7+3*x^6+3*x^5+3*x^4+x^3+3*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311613 4.76945 $[(x^2+1)*(x^{10}+3*x^9+3*x^8+x^7+3*x^6+3*x^5+3*x^4+x^3+3*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311624 3.72374 $[-(x^{18}-x^{17}+2*x^{14}-3*x^{13}-2*x^{11}-x^{10}-5*x^9-4*x^8-3*x^7-4*x^6-4*x^5-5*x^4-2*x^3-2*x^2-2*x-1)/(x^2+1)/(x-1)^2/(x^4+1)^2$ ogf]
 A311625 4.67342 $[(x^8+2*x^7+2*x^6+2*x^5+4*x^4+2*x^3+2*x^2+2*x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A311625 5.75488 $[(x^8+2*x^7+2*x^6+2*x^5+4*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A311626 3.44952 $[(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311626 4.79625 $[(x^{10}+x^9+x^8+x^7+3*x^6-x^5+3*x^4+x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311633 4.67342 $[(x^8+2*x^7+x^6+x^5+4*x^4+x^3+x^2+2*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A311633 6.1623 $[(x^8+2*x^7+x^6+x^5+4*x^4+x^3+x^2+2*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A311634 3.934 $[(x^{10}+2*x^9+2*x^8+2*x^7+4*x^6+2*x^5+4*x^4+2*x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A311635 3.40176 $[(x^2+1)*(x^{10}+3*x^9+3*x^8+x^7+3*x^6+5*x^5+3*x^4+x^3+3*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311635 4.82304 $[(x^2+1)*(x^{10}+3*x^9+3*x^8+x^7+3*x^6+5*x^5+3*x^4+x^3+3*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311647 4.09721 $[-(x^{10}+x^9-2*x^8-5*x^7-9*x^6-13*x^5-15*x^4-11*x^3-8*x^2-4*x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311647 5.20623 $[-(x^{10}+x^9-2*x^8-5*x^7-9*x^6-13*x^5-15*x^4-11*x^3-8*x^2-4*x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311651 4.8357 $[-(4*x^9-x^7-12*x^6-8*x^5-15*x^4-11*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A311651 6.00293 $[-(4*x^9-x^7-12*x^6-8*x^5-15*x^4-11*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A311663 3.72475 $[-(2*x^{14}-x^{12}-6*x^{11}-8*x^{10}-14*x^9-19*x^8-22*x^7-20*x^6-22*x^5-19*x^4-12*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A311663 4.24395 $[-(2*x^{14}-x^{12}-6*x^{11}-8*x^{10}-14*x^9-19*x^8-22*x^7-20*x^6-22*x^5-19*x^4-12*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A311669 3.37243

$$[(x^{14}+4x^{13}+8x^{12}+13x^{11}+16x^{10}+21x^9+25x^8+27x^7+24x^6+22x^5+15x^4+13x^3+8x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
 A311669 4.07502

$$[(x^{14}+4x^{13}+8x^{12}+13x^{11}+16x^{10}+21x^9+25x^8+27x^7+24x^6+22x^5+15x^4+13x^3+8x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$
 A311704 3.95725 $[(x^2-x+1)*(x^8+2x^7+2x^6+3x^5+3x^3+2x^2+2x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A311709 4.72141 $[(x^5+2x^4+x^3+2x^2+x+1)*(x^5+2x^4+3x^3+3x^2+3x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A311709 5.34847 $[(x^5+2x^4+x^3+2x^2+x+1)*(x^5+2x^4+3x^3+3x^2+3x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A311713 3.42545

$$[(x^{15}+3x^{14}+5x^{13}+8x^{12}+8x^{11}+13x^{10}+13x^9+17x^8+15x^7+13x^6+13x^5+8x^4+8x^3+5x^2+3x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$
 A311744 3.66495 [-

$$(x^{14}+2x^{13}+3x^{12}+x^{10}-7x^9-6x^8-16x^7-17x^6-22x^5-19x^4-16x^3-9x^2-4x-1)/(x+1)/(x^2+x+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$$
 A311800 4.17441 $[(x^{12}+2x^{11}+x^{10}+2x^9+2x^8+3x^7+3x^6+3x^5+2x^4+2x^3+x^2+2x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A311801 3.37508 $[(x^{12}+2x^{11}+2x^{10}+3x^9+x^8+3x^7+x^6+3x^5+x^4+3x^3+2x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A311803 3.01981 $[(x^2+x+1)*(x^{12}+2x^{11}+2x^{10}+4x^9+3x^8+5x^7+5x^6+5x^5+3x^4+4x^3+2x^2+2x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A311804 3.29434 $[(x^{12}+3x^{11}+4x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311804 4.71586 $[(x^{12}+3x^{11}+4x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311806 3.14391 $[(x^{12}+3x^{11}+5x^{10}+8x^9+9x^8+12x^7+12x^6+12x^5+9x^4+8x^3+5x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311807 6.09306 $[(x^2+x+1)*(x^4+2x^3+x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311807 7.40340 $[(x^2+x+1)*(x^4+2x^3+x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311816 4.62091 $[(x^8+3x^7+3x^6+2x^5+x^4+2x^3+3x^2+3x+1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A311816 5.42139 $[(x^8+3x^7+3x^6+2x^5+x^4+2x^3+3x^2+3x+1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A311817 3.35861 [-

$$(x^{17}+x^{13}-2x^{12}-5x^{11}-9x^{10}-13x^9-18x^8-22x^7-23x^6-21x^5-17x^4-13x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$$
 A311817 4.14769 [-

$$(x^{17}+x^{13}-2x^{12}-5x^{11}-9x^{10}-13x^9-18x^8-22x^7-23x^6-21x^5-17x^4-13x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$$
 A311843 4.62091 $[(x^8+2x^7+2x^6+3x^5+x^4+3x^3+2x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A311843 5.69022 $[(x^8+2x^7+2x^6+3x^5+x^4+3x^3+2x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A311855 3.93425 $[-(x^{12}-2x^{11}+3x^{10}-3x^9+x^8-4x^7-2x^6-6x^5-4x^4-5x^3-3x^2-2x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A311855 4.74266 $[-(x^{12}-2x^{11}+3x^{10}-3x^9+x^8-4x^7-2x^6-6x^5-4x^4-5x^3-3x^2-2x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A311861 4.38246 $[(x^{10}+3x^9+4x^8+4x^7+x^6+x^4+4x^3+4x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A311861 4.58562 $[(x^{10}+3x^9+4x^8+4x^7+x^6+x^4+4x^3+4x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A311889 3.41098 $[(x^{10}+x^9+x^8+2x^7-x^6+4x^5-x^4+2x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311889 4.74266 $[(x^{10}+x^9+x^8+2x^7-x^6+4x^5-x^4+2x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311905 2.84511 $[(x^{16}+x^{15}+2x^{13}+4x^{11}-2x^{10}+4x^9+x^8+4x^7-2x^6+4x^5+2x^3+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A311907 3.34231

$$[(x^{14}+2x^{13}+x^{12}+2x^{11}+x^{10}+2x^9+2x^8+3x^7+2x^6+2x^5+x^4+2x^3+x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$$
 A311914 4.74839 $[(x^2+x+1)*(x^6+2x^5+x^4+2x^3+x^2+2x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311914 6.31666 $[(x^2+x+1)*(x^6+2x^5+x^4+2x^3+x^2+2x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A311924 4.49629 $[(x^{10}+2x^9+x^8+x^7+3x^5+x^3+x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A311924 4.58562 $[(x^{10}+2x^9+x^8+x^7+3x^5+x^3+x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A311930 3.80396 $[-(x^{15}+x^{13}+x^{11}-2x^{10}-4x^9-8x^8-9x^7-9x^6-9x^5-9x^4-9x^3-7x^2-4x-1)/(x^2+1)/(x^4+1)/(x$

$+1)^2/(x-1)^2$ ogf]
 A311930 4.35770 $[-(x^{15}-x^{13}+x^{11}-2x^{10}-4x^9-8x^8-9x^7-9x^6-9x^5-9x^4-9x^3-7x^2-4x-1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A311931 6.09306 $[-(x^9-2x^6-5x^5-8x^4-9x^3-7x^2-4x-1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
 A311931 6.55730 $[-(x^9-2x^6-5x^5-8x^4-9x^3-7x^2-4x-1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A311932 3.28165 $[(x^2+x+1)*(x^{10}+2x^9+x^8+2x^7+x^6+2x^5+x^4+2x^3+x^2+2x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311932 4.74266 $[(x^2+x+1)*(x^{10}+2x^9+x^8+2x^7+x^6+2x^5+x^4+2x^3+x^2+2x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311938 3.80455 $[(x^{14}+x^{13}+x^{12}+3x^{11}+6x^9-2x^8+10x^7-2x^6+6x^5+3x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x-1)^2/(x^6+x^3+1)^2$ ogf]
 A311943 5.20623 $[(x^8+3x^7+4x^6+4x^5+2x^4+4x^3+4x^2+3x+1)/(x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A311943 5.53942 $[(x^8+3x^7+4x^6+4x^5+2x^4+4x^3+4x^2+3x+1)/(x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A311958 3.89005 $[(x^{10}+2x^9+2x^8+3x^7+x^6+4x^5+x^4+3x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A311964 5.23564 $[(x^2+x+1)*(x^6+x^5-x^4+x^3-x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A311964 5.57072 $[(x^2+x+1)*(x^6+x^5-x^4+x^3-x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A311966 3.5328 $[-(2x^{13}-3x^{12}-5x^{11}-6x^{10}-13x^9-12x^8-10x^7-14x^6-12x^5-12x^4-10x^3-7x^2-4x-1)/(x^2+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^2$ ogf]
 A311972 3.97947 $[(x^2+x+1)*(x^{10}+x^9+x^8+3x^7+6x^5+3x^3+x^2+x+1)*(x+1)^2/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A311972 4.12160 $[(x^2+x+1)*(x^{10}+x^9+x^8+3x^7+6x^5+3x^3+x^2+x+1)*(x+1)^2/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A311973 4.61152 $[-(x^{11}-x^{10}+2x^9-2x^8-x^6-4x^5-x^4-3x^3-2x^2-2x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A311980 3.38029 $[-(x^{16}+x^{14}-3x^{11}-3x^{10}-11x^9-7x^8-13x^7-11x^6-13x^5-10x^4-9x^3-7x^2-4x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A311991 3.38029 $[-(x^{15}+x^{13}-2x^{12}-3x^{11}-11x^{10}-12x^9-20x^8-23x^7-25x^6-23x^5-17x^4-13x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A311991 4.16970 $[-(x^{15}+x^{13}-2x^{12}-3x^{11}-11x^{10}-12x^9-20x^8-23x^7-25x^6-23x^5-17x^4-13x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A311993 4.61619 $[(x^{10}+3x^9+4x^8+5x^7+4x^6+6x^5+4x^4+5x^3+4x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A311993 5.45219 $[(x^{10}+3x^9+4x^8+5x^7+4x^6+6x^5+4x^4+5x^3+4x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A311994 3.33177 $[(x^{12}+3x^{11}+4x^{10}+5x^9+4x^8+6x^7+4x^6+6x^5+4x^4+5x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311994 4.76945 $[(x^{12}+3x^{11}+4x^{10}+5x^9+4x^8+6x^7+4x^6+6x^5+4x^4+5x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A311998 4.07216 $[-(x^{11}+x^{10}-x^9+x^8-5x^7-x^6-7x^5-4x^4-5x^3-4x^2-3x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A311998 5.15807 $[-(x^{11}+x^{10}-x^9+x^8-5x^7-x^6-7x^5-4x^4-5x^3-4x^2-3x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A312006 3.42545 $[(x^{11}+4x^{10}+9x^9+13x^8+16x^7+18x^6+16x^5+17x^4+13x^3+8x^2+4x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312006 4.71586 $[(x^{11}+4x^{10}+9x^9+13x^8+16x^7+18x^6+16x^5+17x^4+13x^3+8x^2+4x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312014 3.22926 $[(x^{12}+x^{11}+x^{10}+3x^9+x^8+2x^7+4x^6+2x^5+x^4+3x^3+x^2+x+1)*(x+1)^2/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312049 3.06384 $[-(x^2+1)*(x^{15}-x^{14}+x^{12}-x^{11}-x^{10}-2x^9-3x^8-2x^7-4x^6-4x^5-3x^4-3x^3-2x^2-2x-1)*(x+1)^2/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A312065 5.91819 $[(x^6+2x^5+2x^4+3x^3+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A312065 6.12768 $[(x^6+2x^5+2x^4+3x^3+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A312067 3.51284 $[-(x^{16}-x^{15}-x^{14}-x^{13}-5x^{12}-3x^{11}-7x^{10}-6x^9-8x^8-9x^7-7x^6-7x^5-5x^4-5x^3-3x^2-2x-1)/(x-1)^2/(x^4+1)^2/(x^2+1)^2$ ogf]
 A312068 3.56922 $[(x^2+1)*(x^2+x+1)*(x^6-x^4+2x^3-x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312068 4.74266 $[(x^2+1)*(x^2+x+1)*(x^6-x^4+2x^3-x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312070 3.39426 $[(x^2+x+1)*(x^{12}-x^{11}+x^{10}+x^9-3x^8+5x^7-5x^6+5x^5-3x^4+x^3+x^2-x+1)*(x+1)^2/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
 A312077 3.91202 $[(x^2+1)*(x^8+2x^7+x^6+x^5+x^4+x^3+x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-$

$x^3+x^2-x+1)/(x-1)^2$ ogf]
A312100 5.36766 $[(x^2+1)*(x^6+x^5+x^3+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A312100 5.45219 $[(x^2+1)*(x^6+x^5+x^3+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A312101 3.41343 $[(x^{12}+2*x^{11}+2*x^{10}+3*x^9+2*x^8+2*x^7+3*x^6+2*x^5+2*x^4+3*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312106 3.93425 $[(x^2+x+1)*(x^{12}+x^{11}+x^{10}+3*x^9+x^8+3*x^7+4*x^6+3*x^5+x^4+3*x^3+x^2+x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A312113 4.32509 $[(x^8+x^7+x^6+x^5-x^4+x^3+x^2+x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312113 4.61152 $[(x^8+x^7+x^6+x^5-x^4+x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312118 3.49711 [-
 $(x^{14}+x^{13}-2*x^{12}-4*x^{11}-10*x^{10}-13*x^9-18*x^8-18*x^7-18*x^6-19*x^5-17*x^4-13*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A312118 3.95673 [-
 $(x^{14}+x^{13}-2*x^{12}-4*x^{11}-10*x^{10}-13*x^9-18*x^8-18*x^7-18*x^6-19*x^5-17*x^4-13*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A312122 4.32768 $[-(x+1)*(x^{11}-2*x^9-2*x^8-7*x^7-8*x^6-11*x^5-10*x^4-8*x^3-5*x^2-3*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A312122 4.74266 $[-(x+1)*(x^{11}-2*x^9-2*x^8-7*x^7-8*x^6-11*x^5-10*x^4-8*x^3-5*x^2-3*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A312123 4.86951 $[(x^{10}+x^9+2*x^7+x^5+2*x^3+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312123 5.19657 $[(x^{10}+x^9+2*x^7+x^5+2*x^3+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312125 3.58938 $[(x^2+1)*(x^4+x^3+x^2+x+1)*(x^6+2*x^5-x^3+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312125 4.76945 $[(x^2+1)*(x^4+x^3+x^2+x+1)*(x^6+2*x^5-x^3+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312140 6.38844 $[(x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)^2/(x^4+1)$ ogf]
A312140 7.48753 $[(x^2+x+1)*(x^4+x^3-x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
A312143 3.91202 $[(x^{10}+2*x^9+2*x^8+3*x^7+2*x^6+3*x^5+2*x^4+3*x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A312144 4.09612 $[(x^{10}+2*x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312144 4.16970 $[(x^{10}+2*x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2+2*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312151 3.39928 $[(x^4-x^3+x^2-x+1)*(x^6+2*x^5+2*x^4+3*x^3+2*x^2+2*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312151 4.79625 $[(x^4-x^3+x^2-x+1)*(x^6+2*x^5+2*x^4+3*x^3+2*x^2+2*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312152 4.21839 $[(x^{10}+3*x^9+4*x^8+4*x^7+2*x^6+x^5+2*x^4+4*x^3+4*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312152 4.40410 $[(x^{10}+3*x^9+4*x^8+4*x^7+2*x^6+x^5+2*x^4+4*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312160 4.67342 $[(x^4+2*x^3+x^2+2*x+1)*(x^4+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A312160 7.17876 $[(x^4+2*x^3+x^2+2*x+1)*(x^4+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A312162 4.4602 $[(x^2+x+1)*(x^8+x^7+2*x^5+2*x^3+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A312163 3.33727 $[(x^2+x+1)*(x^{10}+2*x^9+x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+x^2+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312163 4.82304 $[(x^2+x+1)*(x^{10}+2*x^9+x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+x^2+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312169 3.42786 $[-(x^{17}-x^{16}+x^{12}-x^{11}-2*x^{10}-5*x^8-5*x^6+x^5-3*x^4-3*x^3-2*x^2-2*x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A312182 4.22024 $[(x^{18}+2*x^{15}+2*x^{12}+4*x^{10}-4*x^9+4*x^8+2*x^6+2*x^3+1)*(x+1)^2/(x^6+x^3+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
A312183 5.75488 $[(x^2+1)*(x^2-x+1)*(x+1)^4/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312183 6.38844 $[(x^2-x+1)*(x^2+1)*(x+1)^4/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312184 4.09612 $[(x^{10}+x^8+x^7+x^5+x^3+x^2+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312185 3.44952 $[(x^{10}+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312185 4.79625 $[(x^{10}+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A312193 4.67342 $[(x^2+x+1)*(x^6+x^5+x^3+x^2+1)*(x^6+x^4+x^3+x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A312194 3.43261 $[(x^{12}+2*x^{11}+2*x^{10}+3*x^9+3*x^8+2*x^7+3*x^6+2*x^5+3*x^4+3*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A312195 4.82932 $[(x^2+1)*(x^6+x^3+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A312205 4.69968 $[(x^8+2*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+2*x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
A312205 5.78721 $[(x^8+2*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+2*x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A312206 4.48512 $[(x^4+x^3+x^2+x+1)*(x^6-x^4+2*x^3-x^2+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

$(x-1)^2 \text{ ogf}$
 A312206 4.66334 $[(x^4+x^3+x^2+x+1)*(x^6-x^4+2*x^3-x^2+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A312207 4.82932 $[(x^8+x^7+x^6+2*x^5+x^4+2*x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A312207 5.51380 $[(x^8+x^7+x^6+2*x^5+x^4+2*x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A312208 6.97192 $[(x^6+x^5+x^3+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A312208 7.57166 $[(x^6+x^5+x^3+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A312209 3.78583 $[(x^8+x^7+x^5+x^4+x^3+x+1)*(x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312209 4.82304 $[(x^8+x^7+x^5+x^4+x^3+x+1)*(x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312210 3.45178 $[(x^{12}+2*x^{11}+2*x^{10}+3*x^9+3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+2*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A312226 3.8246 $[-(2*x^{10}-3*x^9-2*x^8-12*x^7-12*x^6-17*x^5-13*x^4-14*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312226 5.07114 $[-(2*x^{10}-3*x^9-2*x^8-12*x^7-12*x^6-17*x^5-13*x^4-14*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312245 3.14391 $[(x^{12}+4*x^{11}+8*x^{10}+14*x^9+16*x^8+19*x^7+20*x^6+19*x^5+16*x^4+14*x^3+8*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312245 4.41356 $[(x^{12}+4*x^{11}+8*x^{10}+14*x^9+16*x^8+19*x^7+20*x^6+19*x^5+16*x^4+14*x^3+8*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312247 3.58602 $[-(2*x^{11}-3*x^{10}-4*x^9-7*x^8-11*x^7-14*x^6-12*x^5-12*x^4-11*x^3-7*x^2-4*x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A312247 4.07406 $[-(2*x^{11}-3*x^{10}-4*x^9-7*x^8-11*x^7-14*x^6-12*x^5-12*x^4-11*x^3-7*x^2-4*x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
 A312279 3.51486 $[-(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-10*x^9-20*x^8-22*x^7-22*x^6-22*x^5-16*x^4-14*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
 A312279 4.38246 $[-(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-10*x^9-20*x^8-22*x^7-22*x^6-22*x^5-16*x^4-14*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
 A312284 3.7632 $[-(2*x^{12}-x^{11}-5*x^{10}-14*x^9-22*x^8-34*x^7-36*x^6-36*x^5-30*x^4-22*x^3-12*x^2-5*x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A312284 4.07311 $[-(2*x^{12}-x^{11}-5*x^{10}-14*x^9-22*x^8-34*x^7-36*x^6-36*x^5-30*x^4-22*x^3-12*x^2-5*x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A312289 4.88309 $[(x^8+3*x^7+4*x^6+6*x^5+2*x^4+6*x^3+4*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312289 6.31666 $[(x^8+3*x^7+4*x^6+6*x^5+2*x^4+6*x^3+4*x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A312300 3.74466 $[-(2*x^{16}+2*x^{15}+2*x^{14}+2*x^{13}-2*x^{11}-4*x^{10}-4*x^9-5*x^8-6*x^7-10*x^6-14*x^5-14*x^4-14*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A312300 4.09504 $[-(2*x^{16}+2*x^{15}+2*x^{14}+2*x^{13}-2*x^{11}-4*x^{10}-4*x^9-5*x^8-6*x^7-10*x^6-14*x^5-14*x^4-14*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A312304 5.20623 $[-(2*x^9-3*x^8-2*x^7-12*x^6-14*x^5-14*x^4-14*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A312304 5.91819 $[-(2*x^9-3*x^8-2*x^7-12*x^6-14*x^5-14*x^4-14*x^3-8*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A312360 3.44492 $[(x^{15}+3*x^{14}+5*x^{13}+9*x^{12}+8*x^{11}+14*x^{10}+13*x^9+18*x^8+15*x^7+15*x^6+13*x^5+8*x^4+9*x^3+5*x^2+3*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
 A312373 3.93425 $[-(2*x^{14}-3*x^{13}-2*x^{12}-10*x^{11}-14*x^{10}-19*x^9-19*x^8-27*x^7-23*x^6-21*x^5-17*x^4-14*x^3-8*x^2-4*x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A312379 3.66364 $[-(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-12*x^9-18*x^8-16*x^7-21*x^6-18*x^5-16*x^4-14*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A312379 4.17125 $[-(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-12*x^9-18*x^8-16*x^7-21*x^6-18*x^5-16*x^4-14*x^3-8*x^2-4*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
 A312380 3.4085 $[(x^{10}+4*x^9+6*x^8+6*x^7+4*x^6+6*x^5+4*x^4+6*x^3+6*x^2+4*x+1)*(x^2+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A312402 3.51284 $[(x^{12}+2*x^{11}+3*x^{10}+6*x^9+3*x^8+8*x^7+4*x^6+8*x^5+3*x^4+6*x^3+3*x^2+2*x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312411 3.91202 $[(x^{10}+5x^9+14x^8+22x^7+29x^6+32x^5+31x^4+22x^3+12x^2+5x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$

A312411 4.38246 $[(x^{10}+5x^9+14x^8+22x^7+29x^6+32x^5+31x^4+22x^3+12x^2+5x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A312436 3.12605 $[(x^{14}+3x^{13}+4x^{12}+7x^{11}+7x^{10}+8x^9+9x^8+10x^7+9x^6+8x^5+7x^4+7x^3+4x^2+3x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312445 3.01056 $[(x^{14}+2x^{13}+2x^{12}+4x^{11}+x^{10}+6x^9+2x^8+6x^7+2x^6+6x^5+x^4+4x^3+2x^2+2x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312455 2.85691 $[(x^2+x+1)(x^{14}+x^{13}+3x^{11}-3x^{10}+4x^9+2x^7+4x^5-3x^4+3x^3+x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312471 4.35489 $[-(2x^{13}-3x^{12}-6x^{11}-6x^{10}-7x^8-12x^7-10x^6-6x^5-5x^4-6x^3-6x^2-4x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2 \text{ ogf}]$

A312472 3.31305 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+4x^7+4x^6+4x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312472 4.74266 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+4x^7+4x^6+4x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312475 6.35255 $[(x^2+1)(x^4+3x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312475 7.44546 $[(x^2+1)(x^4+3x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312477 3.6064 $[-(x^2+1)(2x^{11}-3x^{10}-4x^9-7x^8-10x^7-13x^6-12x^5-11x^4-10x^3-7x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312477 4.38246 $[-(x^2+1)(2x^{11}-3x^{10}-4x^9-7x^8-10x^7-13x^6-12x^5-11x^4-10x^3-7x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312478 3.51486 $[-(2x^{13}-3x^{12}-2x^{11}-12x^{10}-10x^9-22x^8-22x^7-24x^6-22x^5-18x^4-14x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312478 4.38246 $[-(2x^{13}-3x^{12}-2x^{11}-12x^{10}-10x^9-22x^8-22x^7-24x^6-22x^5-18x^4-14x^3-8x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312484 4.61619 $[(x^{10}+3x^9+4x^8+6x^7+4x^6+4x^5+4x^4+6x^3+4x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312484 5.45219 $[(x^{10}+3x^9+4x^8+6x^7+4x^6+4x^5+4x^4+6x^3+4x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312486 4.3008 $[-(2x^{11}-3x^{10}-2x^9-10x^8-16x^7-18x^6-20x^5-18x^4-14x^3-8x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312486 5.01759 $[-(2x^{11}-3x^{10}-2x^9-10x^8-16x^7-18x^6-20x^5-18x^4-14x^3-8x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312487 3.78446 $[-(2x^{12}-x^{11}-5x^{10}-14x^9-22x^8-36x^7-38x^6-38x^5-32x^4-22x^3-12x^2-5x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312487 4.09612 $[-(2x^{12}-x^{11}-5x^{10}-14x^9-22x^8-36x^7-38x^6-38x^5-32x^4-22x^3-12x^2-5x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312506 4.93858 $[(x^8+2x^7+2x^6+4x^5+4x^3+2x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A312506 6.1623 $[(x^8+2x^7+2x^6+4x^5+4x^3+2x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A312507 3.33177 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312507 4.76945 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312518 3.23879 $[-(x+1)(2x^{14}-5x^{13}+3x^{12}-14x^{11}+x^{10}-18x^9-8x^8-18x^7-12x^6-14x^5-9x^4-9x^3-5x^2-3x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312526 4.37950 $[(x^{10}+x^9+3x^7-3x^6+5x^5-3x^4+3x^3+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A312526 4.64227 $[(x^{10}+x^9+3x^7-3x^6+5x^5-3x^4+3x^3+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A312528 3.25393 $[(x^2+1)(x^2+x+1)(x^{10}+2x^9+x^8+3x^7+x^6+3x^5+x^4+3x^3+x^2+2x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312549 4.93858 $[(x^8+3x^7+4x^6+6x^5+4x^4+6x^3+4x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312549 6.38844 $[(x^8+3x^7+4x^6+6x^5+4x^4+6x^3+4x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312555 4.93858 $[(x^6+2x^5+x^3+2x+1)(x^2+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312555 7.17876 $[(x^6+2x^5+x^3+2x+1)(x^2+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312556 3.35049 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312556 4.79625 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312561 4.19313 $[(x^{10}+2x^9+2x^8+4x^7+6x^5+4x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312561 4.32254 $[(x^{10}+2x^9+2x^8+4x^7+6x^5+4x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312562 3.36921 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+6x^7+6x^6+6x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312562 4.82304 $[(x^{12}+3x^{11}+4x^{10}+6x^9+4x^8+6x^7+6x^6+6x^5+4x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312589 4.07216 $[(x^{11}+3x^{10}+5x^9+9x^8+10x^7+13x^6+12x^5+10x^4+9x^3+5x^2+3x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312606 3.36396 $[(x^2+1)*(x^{10}+3x^9+3x^8+3x^7+2x^6+x^5+2x^4+3x^3+3x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312606 4.76945 $[(x^2+1)*(x^{10}+3x^9+3x^8+3x^7+2x^6+x^5+2x^4+3x^3+3x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312613 3.55458 $[-(x^2+1)*(x^{14}-x^{13}+x^{12}-2x^{10}+2x^9-x^8-6x^7-3x^6-x^5-2x^4-3x^3-3x^2-3x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312614 3.13667 $[(x^4+2x^3+x^2+2x+1)*(x^{10}+3x^9+5x^8+7x^7+7x^6+7x^5+7x^4+7x^3+5x^2+3x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A312620 4.52169 $[(x^{10}+2x^9+x^8+2x^7+2x^5+2x^3+x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A312620 4.61152 $[(x^{10}+2x^9+x^8+2x^7+2x^5+2x^3+x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A312626 4.14488 $[-(x^{13}-2x^{10}-4x^9-8x^8-10x^7-11x^6-10x^5-11x^4-10x^3-7x^2-4x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A312626 4.80234 $[-(x^{13}-2x^{10}-4x^9-8x^8-10x^7-11x^6-10x^5-11x^4-10x^3-7x^2-4x-1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A312638 2.91356 $[(x^{12}+x^{11}+x^{10}+3x^9-x^8+x^7+3x^6+x^5-x^4+3x^3+x^2+x+1)*(x+1)^2/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312638 4.24598 $[(x^{12}+x^{11}+x^{10}+3x^9-x^8+x^7+3x^6+x^5-x^4+3x^3+x^2+x+1)*(x+1)^2/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312647 3.6064 $[-(x^2+1)*(2x^{11}-3x^{10}-4x^9-7x^8-10x^7-15x^6-12x^5-13x^4-10x^3-7x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312647 4.38246 $[-(x^2+1)*(2x^{11}-3x^{10}-4x^9-7x^8-10x^7-15x^6-12x^5-13x^4-10x^3-7x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A312655 5.95162 $[(x^2+1)*(x^4+2x^3+x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312655 6.1623 $[(x^2+1)*(x^4+2x^3+x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312656 3.44952 $[(x^{10}+x^9+x^8+3x^7-x^6+3x^5-x^4+3x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312656 4.79625 $[(x^{10}+x^9+x^8+3x^7-x^6+3x^5-x^4+3x^3+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312658 3.934 $[(x^{10}+2x^9+2x^8+4x^7+2x^6+2x^5+2x^4+4x^3+2x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A312668 3.40176 $[(x^{10}+3x^9+3x^8+3x^7+3x^6+x^5+3x^4+3x^3+3x^2+3x+1)*(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312668 4.82304 $[(x^{10}+3x^9+3x^8+3x^7+3x^6+x^5+3x^4+3x^3+3x^2+3x+1)*(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312669 4.82932 $[(x^8+x^7+x^6+3x^5-x^4+3x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312669 5.51380 $[(x^8+x^7+x^6+3x^5-x^4+3x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A312673 3.43025 $[(x^{14}+4x^{13}+8x^{12}+14x^{11}+20x^{10}+25x^9+29x^8+31x^7+28x^6+25x^5+20x^4+14x^3+8x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312673 4.14488 $[(x^{14}+4x^{13}+8x^{12}+14x^{11}+20x^{10}+25x^9+29x^8+31x^7+28x^6+25x^5+20x^4+14x^3+8x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A312675 3.57444 $[-(x^{16}-x^{15}-x^{14}-x^{13}-5x^{12}-4x^{11}-7x^{10}-8x^9-7x^8-12x^7-6x^6-9x^5-5x^4-6x^3-3x^2-2x-1)/(x-1)^2/(x^4+1)^2/(x^2+1)^2 \text{ ogf}]$

A312680 4.96633 $[(x^2+1)*(x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312680 6.42433 $[(x^2+1)*(x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312681 3.36921 $[(x^{12}+3x^{11}+4x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A312681 4.82304 $[(x^{12}+3x^{11}+4x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

 A312682 6.46022 $[(x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x-1)^2/(x^4+1)$ ogf]

 A312682 7.91196 $[(x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^4+1)/(x-1)^2$ ogf]

 A312683 4.72593 $[(x^2+1)*(x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]

 A312683 5.54460 $[(x^2+1)*(x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]

 A312684 4.00043 $[(x^2+1)*(x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-$
 $x^3+x^2-x+1)/(x-1)^2$ ogf]

 A312685 3.42066 $[(x^2+1)*(x^{10}+3*x^9+3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

 A312685 4.84984 $[(x^2+1)*(x^{10}+3*x^9+3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

 A312706 3.50126 $[-(2*x^{17}-2*x^{15}+2*x^{14}-2*x^{12}-3*x^{10}-$
 $x^9-4*x^8-13*x^7-5*x^6-8*x^5-11*x^4-7*x^3-4*x^2-3*x-1)/(x^2+x+1)/(x+1)^2/(x-1)^2/(x^2-x+1)^2$
 ogf]

 A312722 4.80235 $[(x^2+1)*(x^2+x+1)*(x^6+3*x^5+3*x^4+5*x^3+3*x^2+3*x+1)/(x-1)^2/(x^4+x^3+x^2+x$
 $+1)^2$ ogf]

 A312722 5.44016 $[(x^2+1)*(x^2+x+1)*(x^6+3*x^5+3*x^4+5*x^3+3*x^2+3*x+1)/(x-1)^2/(x^4+x^3+x^2+x$
 $+1)^2$ ogf]

 A312736 4.04849 $[-(2*x^{11}-5*x^{10}+x^9-8*x^8-4*x^7-11*x^6-8*x^5-7*x^4-8*x^3-4*x^2-3*x-1)/(x^2+x$
 $+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]

 A312736 4.12036 $[-(2*x^{11}-5*x^{10}+x^9-8*x^8-4*x^7-11*x^6-8*x^5-7*x^4-8*x^3-4*x^2-3*x-1)/(x^2+x$
 $+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]

 A312751 4.21839 $[-(2*x^{13}-3*x^{12}-6*x^{11}-6*x^{10}-$
 $x^9-9*x^8-13*x^7-9*x^6-7*x^5-7*x^4-7*x^3-6*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2$ ogf]

 A312752 4.21655 $[-$
 $(2*x^{13}-3*x^{12}-6*x^{11}-5*x^{10}-3*x^9-9*x^8-11*x^7-11*x^6-7*x^5-7*x^4-7*x^3-6*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^4+1)^2$ ogf]

 A312761 4.37658 $[-$
 $(2*x^{15}+2*x^{13}-2*x^{11}-2*x^9-3*x^8-4*x^7-12*x^6-16*x^5-14*x^4-16*x^3-8*x^2-4*x-1)/(x-1)^2/(x$
 $+1)^2/(x^2+1)^2$ ogf]

 A312761 4.86286 $[-$
 $(2*x^{15}+2*x^{13}-2*x^{11}-2*x^9-3*x^8-4*x^7-12*x^6-16*x^5-14*x^4-16*x^3-8*x^2-4*x-1)/(x-1)^2/(x$
 $+1)^2/(x^2+1)^2$ ogf]

 A312790 4.09398 $[-(2*x^{11}-5*x^{10}+x^9-8*x^8-5*x^7-11*x^6-8*x^5-7*x^4-9*x^3-4*x^2-3*x-1)/(x^2+x$
 $+1)/(x+1)^2/(x-1)^2/(x^2-x+1)^2$ ogf]

 A312790 4.16665 $[-(2*x^{11}-5*x^{10}+x^9-8*x^8-5*x^7-11*x^6-8*x^5-7*x^4-9*x^3-4*x^2-3*x-1)/(x^2+x$
 $+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]

 A312797 3.57444 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-12*x^9-24*x^8-26*x^7-24*x^6-26*x^5-20*x^4-16*x^3-8*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

 A312797 4.45673 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-12*x^9-24*x^8-26*x^7-24*x^6-26*x^5-20*x^4-16*x^3-8*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

 A312812 3.57444 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-10*x^{10}-16*x^9-24*x^8-24*x^7-28*x^6-24*x^5-22*x^4-16*x^3-8*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

 A312812 4.45673 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-10*x^{10}-16*x^9-24*x^8-24*x^7-28*x^6-24*x^5-22*x^4-16*x^3-8*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

 A312822 4.21474 $[-$
 $(2*x^{13}-3*x^{12}-6*x^{11}-4*x^{10}-6*x^9-11*x^8-10*x^7-10*x^6-8*x^5-9*x^4-8*x^3-6*x^2-4*x-1)/(x$
 $+1)^2/(x-1)^2/(x^4+1)^2$ ogf]

 A312823 3.95598 $[-$
 $(2*x^{15}-3*x^{14}-2*x^{13}-11*x^{12}-15*x^{11}-22*x^{10}-30*x^9-30*x^8-32*x^7-30*x^6-27*x^5-23*x^4-16*x^$
 $3-8*x^2-4*x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]

 A312827 3.68434 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-16*x^9-19*x^8-16*x^7-24*x^6-18*x^5-17*x^4-18*x^3-8*x^2-4*x-1)/$
 $(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

 A312827 4.19482 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-12*x^{10}-16*x^9-19*x^8-16*x^7-24*x^6-18*x^5-17*x^4-18*x^3-8*x^2-4*x-1)/$
 $(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]

 A312835 3.33389

 $[(x^{14}+4*x^{13}+9*x^{12}+11*x^{11}+15*x^{10}+19*x^9+24*x^8+26*x^7+24*x^6+17*x^5+15*x^4+11*x^3+9*x^2+4$
 $*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]

 A312835 4.02845

 $[(x^{14}+4*x^{13}+9*x^{12}+11*x^{11}+15*x^{10}+19*x^9+24*x^8+26*x^7+24*x^6+17*x^5+15*x^4+11*x^3+9*x^2+4$
 $*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]

 A312839 4.68378 $[(x^{10}+4*x^9+9*x^8+12*x^7+17*x^6+19*x^5+17*x^4+11*x^3+9*x^2+4*x+1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]

- A312839 5.37903 $[(x^{10}+4x^9+9x^8+12x^7+17x^6+19x^5+17x^4+11x^3+9x^2+4x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A312840 3.37243 $[(x^{14}+4x^{13}+9x^{12}+12x^{11}+17x^{10}+20x^9+25x^8+26x^7+26x^6+19x^5+18x^4+11x^3+9x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A312840 4.07502 $[(x^{14}+4x^{13}+9x^{12}+12x^{11}+17x^{10}+20x^9+25x^8+26x^7+26x^6+19x^5+18x^4+11x^3+9x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A312841 4.68378 $[(x^{10}+4x^9+9x^8+12x^7+17x^6+18x^5+18x^4+11x^3+9x^2+4x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A312841 5.37903 $[(x^{10}+4x^9+9x^8+12x^7+17x^6+18x^5+18x^4+11x^3+9x^2+4x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A312842 3.42545 $[(x^{15}+3x^{14}+6x^{13}+5x^{12}+13x^{11}+8x^{10}+17x^9+13x^8+17x^7+15x^6+8x^5+13x^4+5x^3+6x^2+3x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
- A312843 3.89005 $[(x^{14}+2x^{13}+4x^{12}+2x^{11}+10x^{10}+x^9+14x^8+2x^7+15x^6-x^5+12x^4+x^3+4x^2+2x+1)/(x-1)^2/(x^4+1)^2/(x^2+1)^2 \text{ ogf}]$
- A312850 3.11513 $[(x^2+1)(x^{16}+2x^{15}+3x^{14}+4x^{13}+2x^{12}+2x^{11}+6x^{10}+11x^9+6x^8+2x^7+4x^6+3x^5+4x^4+3x^3+2x^2+2x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 \text{ ogf}]$
- A312851 3.8898 $[(x^{14}+2x^{13}+4x^{12}+2x^{11}+7x^{10}+2x^9+13x^8+x^7+13x^6+2x^5+7x^4+2x^3+4x^2+2x+1)/(x-1)^2/(x^4+1)^2/(x^2+1)^2 \text{ ogf}]$
- A312858 3.58771 $[(x^{12}+3x^{11}+5x^{10}+3x^9+5x^8+8x^7+10x^6+8x^5+5x^4+3x^3+5x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A312865 4.67857 $[(x^{10}+2x^9+4x^8+2x^7+10x^6+2x^5+10x^4+2x^3+4x^2+2x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A312877 3.42545 $[(x^{15}+3x^{14}+6x^{13}+7x^{12}+9x^{11}+12x^{10}+13x^9+17x^8+15x^7+15x^6+10x^5+9x^4+7x^3+6x^2+3x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
- A312890 4.14769 $[(x^{10}+3x^9+5x^8+3x^7+x^6-x^5+x^4+3x^3+5x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A312890 4.33029 $[(x^{10}+3x^9+5x^8+3x^7+x^6-x^5+x^4+3x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A312891 3.29434 $[(x^{12}+3x^{11}+5x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312891 4.71586 $[(x^{12}+3x^{11}+5x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312892 3.80396 $[(x^2+x+1)(x^8+x^7+x^6-x^5+3x^4-x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A312893 4.59011 $[(x^{10}+3x^9+5x^8+4x^7+4x^6+4x^5+4x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A312893 5.42139 $[(x^{10}+3x^9+5x^8+4x^7+4x^6+4x^5+4x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A312894 4.62091 $[(x^8+2x^7+3x^6+x^5+3x^4+x^3+3x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A312894 5.69022 $[(x^8+2x^7+3x^6+x^5+3x^4+x^3+3x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A312895 5.02566 $[(x^2+x+1)(x^6+2x^5+2x^4+2x^2+2x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312895 6.31666 $[(x^2+x+1)(x^6+2x^5+2x^4+2x^2+2x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312896 3.39426 $[(x^{12}+2x^{11}+3x^{10}+x^9+3x^8+x^7+4x^6+x^5+3x^4+x^3+3x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A312897 3.55091 $[(x^{10}+2x^9+2x^8+2x^6+2x^5+2x^4+2x^2+2x+1)(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312897 4.74266 $[(x^{10}+2x^9+2x^8+2x^6+2x^5+2x^4+2x^2+2x+1)(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312901 5.36766 $[(29f(x)+32)(f(x)x^4-f(x)x^3-x^4-3x^3-f(x)x-5x^2+f(x)-3x-1) \text{ ogf}]$
- A312901 8.99257 $[(x^4+3x^3+5x^2+3x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312902 3.41098 $[(x^{10}+x^9+2x^8-x^7+4x^6-2x^5+4x^4-x^3+2x^2+x+1)(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312902 4.74266 $[(x^{10}+x^9+2x^8-x^7+4x^6-2x^5+4x^4-x^3+2x^2+x+1)(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312903 3.89005 $[(x^{10}+2x^9+3x^8+x^7+3x^6+2x^5+3x^4+x^3+3x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A312907 3.74285 $[(x^{10}+3x^9+6x^8+7x^7+10x^6+12x^5+10x^4+7x^3+6x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A312908 4.77537 $[(x^8+x^7+2x^6-x^5+4x^4-x^3+2x^2+x+1)(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A312908 5.45219 $[(x^8+x^7+2x^6-x^5+4x^4-x^3+2x^2+x+1)(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A312909 4.17125 $[(x^{10}+3x^9+5x^8+3x^7+x^6+x^5+x^4+3x^3+5x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

$(x^4-x^2+1)/(x-1)^2$ ogf]
 A312909 4.35489 $[(x^{10}+3x^9+5x^8+3x^7+x^6+x^5+x^4+3x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312926 4.07311 $[(x^{10}+2x^9+2x^8-x^7+2x^6+x^5+2x^4-x^3+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312926 4.14628 $[(x^{10}+2x^9+2x^8-x^7+2x^6+x^5+2x^4-x^3+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312927 3.31305 $[(x^{12}+3x^{11}+5x^{10}+4x^9+5x^8+4x^7+4x^6+4x^5+5x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312927 4.74266 $[(x^{12}+3x^{11}+5x^{10}+4x^9+5x^8+4x^7+4x^6+4x^5+5x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312928 6.35255 $[(x^6+3x^5+5x^4+4x^3+5x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312928 7.44546 $[(x^6+3x^5+5x^4+4x^3+5x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312932 4.61619 $[(x^{10}+3x^9+5x^8+4x^7+5x^6+4x^5+5x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A312932 5.45219 $[(x^{10}+3x^9+5x^8+4x^7+5x^6+4x^5+5x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A312933 5.36766 $[(x^8+2x^7+2x^6-x^5+x^4-x^3+2x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312933 5.53942 $[(x^8+2x^7+2x^6-x^5+x^4-x^3+2x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312935 3.33177 $[(x^{12}+3x^{11}+5x^{10}+4x^9+5x^8+4x^7+6x^6+4x^5+5x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312935 4.76945 $[(x^{12}+3x^{11}+5x^{10}+4x^9+5x^8+4x^7+6x^6+4x^5+5x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312938 3.97909
 $[(x^{12}+4x^{11}+9x^{10}+12x^9+14x^8+14x^7+13x^6+14x^5+14x^4+12x^3+9x^2+4x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A312938 4.46372
 $[(x^{12}+4x^{11}+9x^{10}+12x^9+14x^8+14x^7+13x^6+14x^5+14x^4+12x^3+9x^2+4x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A312941 5.20623 $[(x^7+3x^6+5x^5+5x^4+4x^3+5x^2+3x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A312941 6.85572 $[(x^7+3x^6+5x^5+5x^4+4x^3+5x^2+3x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A312943 6.35255 $[(x^6+2x^5+2x^4-x^3+2x^2+2x+1)/(x-1)^2/(x^4+1)$ ogf]
 A312943 7.78009 $[(x^6+2x^5+2x^4-x^3+2x^2+2x+1)/(x^4+1)/(x-1)^2$ ogf]
 A312944 3.33177 $[(x^{12}+3x^{11}+5x^{10}+4x^9+5x^8+5x^7+4x^6+5x^5+5x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312944 4.76945 $[(x^{12}+3x^{11}+5x^{10}+4x^9+5x^8+5x^7+4x^6+5x^5+5x^4+4x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312948 3.91202 $[(x^{10}+2x^9+3x^8+x^7+4x^6+x^5+4x^4+x^3+3x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A312950 5.95162 $[(x^8+3x^7+4x^6-2x^4+4x^2+3x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312956 3.78376
 $[(x^{12}+4x^{11}+9x^{10}+14x^9+18x^8+23x^7+24x^6+24x^5+18x^4+13x^3+9x^2+4x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A312956 4.67857
 $[(x^{12}+4x^{11}+9x^{10}+14x^9+18x^8+23x^7+24x^6+24x^5+18x^4+13x^3+9x^2+4x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A312960 7.17876 $[-(x^7-x^5-2x^4-3x^3-5x^2-3x-1)/(x^2+x+1)/(x-1)^2$ ogf]
 A312960 7.48753 $[-(x^7-x^5-2x^4-3x^3-5x^2-3x-1)/(x^2+x+1)/(x-1)^2$ ogf]
 A312961 3.44952 $[(x^{10}+x^9+2x^8-x^7+5x^6-3x^5+5x^4-x^3+2x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312961 4.79625 $[(x^{10}+x^9+2x^8-x^7+5x^6-3x^5+5x^4-x^3+2x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312963 4.21839 $[(x^{10}+3x^9+5x^8+3x^7+2x^6+x^5+2x^4+3x^3+5x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312963 4.40410 $[(x^{10}+3x^9+5x^8+3x^7+2x^6+x^5+2x^4+3x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312969 3.95673 $[(x^{10}+x^9+x^8-x^7+5x^6-5x^5+5x^4-x^3+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312969 4.17125 $[(x^{10}+x^9+x^8-x^7+5x^6-5x^5+5x^4-x^3+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A312970 3.53472 $[(x^2+x+1)*(x^2-x+1)*(x^8+4x^7+7x^6+5x^5+3x^4+5x^3+7x^2+4x+1)*(x^2+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A312970 4.14488 $[(x^2+x+1)*(x^2-x+1)*(x^8+4x^7+7x^6+5x^5+3x^4+5x^3+7x^2+4x+1)*(x^2+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A312974 4.93858 $[(x^8+3x^7+5x^6+4x^5+6x^4+4x^3+5x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312974 6.38844 $[(x^8+3x^7+5x^6+4x^5+6x^4+4x^3+5x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A312975 5.23564 $[(x^8+2x^7+2x^6+4x^4+2x^2+2x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A312975 7.17876 $[(x^8+2*x^7+2*x^6+4*x^4+2*x^2+2*x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A312976 3.35049 $[(x^{12}+3*x^{11}+5*x^{10}+4*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+4*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A312976 4.79625 $[(x^{12}+3*x^{11}+5*x^{10}+4*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+4*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A312979 4.00144 $[(x^{10}+2*x^9+3*x^8+x^7+5*x^6+5*x^4+x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A312979 4.11913 $[(x^{10}+2*x^9+3*x^8+x^7+5*x^6+5*x^4+x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A312980 3.35049 $[(x^{12}+3*x^{11}+5*x^{10}+4*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+4*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A312980 4.79625 $[(x^{12}+3*x^{11}+5*x^{10}+4*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+4*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A312981 4.76945 $[(x^2+x+1)*(x^8+3*x^7+5*x^6+5*x^5+10*x^4+5*x^3+5*x^2+3*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A312981 5.44016 $[(x^2+x+1)*(x^8+3*x^7+5*x^6+5*x^5+10*x^4+5*x^3+5*x^2+3*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A312982 3.3666 $[-(2*x^{17}-2*x^{16}+x^{14}+x^{13}-3*x^{12}+3*x^{11}-3*x^{10}-4*x^9-6*x^8-4*x^7-6*x^6-3*x^5-7*x^4-4*x^3-5*x^2-3*x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A312983 5.42831 $[-(x^9-x^7-x^6-3*x^5-7*x^4-4*x^3-5*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A312983 6.42433 $[-(x^9-x^7-x^6-3*x^5-7*x^4-4*x^3-5*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A312984 3.43025 $[(x^{14}+4*x^{13}+9*x^{12}+14*x^{11}+20*x^{10}+24*x^9+29*x^8+31*x^7+29*x^6+24*x^5+20*x^4+13*x^3+9*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A312984 4.14488 $[(x^{14}+4*x^{13}+9*x^{12}+14*x^{11}+20*x^{10}+24*x^9+29*x^8+31*x^7+29*x^6+24*x^5+20*x^4+13*x^3+9*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A312985 3.43025 $[(x^{14}+4*x^{13}+9*x^{12}+14*x^{11}+20*x^{10}+24*x^9+29*x^8+30*x^7+30*x^6+24*x^5+20*x^4+13*x^3+9*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A312985 4.14488 $[(x^{14}+4*x^{13}+9*x^{12}+14*x^{11}+20*x^{10}+24*x^9+29*x^8+30*x^7+30*x^6+24*x^5+20*x^4+13*x^3+9*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A312986 4.51387 $[(x^{12}+2*x^{11}+3*x^{10}+x^9+7*x^8+x^7+8*x^6+x^5+7*x^4+x^3+3*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 \text{ ogf}]$
A312998 3.78376 $[(x^{10}+3*x^9+6*x^8+8*x^7+9*x^6+12*x^5+9*x^4+8*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313002 3.23565 $[(x^{13}+4*x^{12}+10*x^{11}+13*x^{10}+17*x^9+17*x^8+18*x^7+18*x^6+18*x^5+16*x^4+14*x^3+9*x^2+4*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313002 4.14628 $[(x^{13}+4*x^{12}+10*x^{11}+13*x^{10}+17*x^9+17*x^8+18*x^7+18*x^6+18*x^5+16*x^4+14*x^3+9*x^2+4*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313005 4.14488 $[-(x^2+x+1)*(x^{14}+x^{13}-x^{10}-3*x^8+2*x^7-3*x^6-4*x^5-4*x^4-6*x^3-5*x^2-3*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A313020 4.02509 $[-(x^2+1)*(x^{12}-x^{10}+x^9-x^8-6*x^7-9*x^6-9*x^5-10*x^4-10*x^3-8*x^2-4*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A313020 4.73701 $[-(x^2+1)*(x^{12}-x^{10}+x^9-x^8-6*x^7-9*x^6-9*x^5-10*x^4-10*x^3-8*x^2-4*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A313023 3.39426 $[(x^{12}+2*x^{11}+3*x^{10}+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A313024 3.56922 $[(x^2+x+1)*(x^8+x^6-x^5+2*x^4-x^3+x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313024 4.74266 $[(x^2+x+1)*(x^8+x^6-x^5+2*x^4-x^3+x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313025 3.89005 $[(x^{10}+2*x^9+3*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A313026 4.77537 $[(x^2+1)*(x^6+x^5+x^4-x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313026 5.45219 $[(x^2+1)*(x^6+x^5+x^4-x^3+x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313031 3.33177 $[(x^{12}+3*x^{11}+5*x^{10}+5*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+5*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313031 4.76945 $[(x^{12}+3*x^{11}+5*x^{10}+5*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+5*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313033 3.70394 $[-(x^{14}-2*x^{10}-3*x^9-7*x^8-8*x^7-10*x^6-9*x^5-9*x^4-8*x^3-6*x^2-3*x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313033 4.12036 $[-(x^{14}-2*x^{10}-3*x^9-7*x^8-8*x^7-10*x^6-9*x^5-9*x^4-8*x^3-6*x^2-3*x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313045 3.33177 $[(x^{12}+3*x^{11}+5*x^{10}+5*x^9+4*x^8+5*x^7+4*x^6+5*x^5+4*x^4+5*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313045 4.76945 $[(x^{12}+3*x^{11}+5*x^{10}+5*x^9+4*x^8+5*x^7+4*x^6+5*x^5+4*x^4+5*x^3+5*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313051 5.39799 $[(x^6+x^5+2x^4+2x^2+x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313051 6.38844 $[(x^6+x^5+2x^4+2x^2+x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313053 3.91202 $[(x^{10}+2x^9+3x^8+2x^7+2x^6+3x^5+2x^4+2x^3+3x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313054 3.1226 $[(x^{12}+x^{11}+2x^{10}+2x^8+x^7+x^6+x^5+2x^4+2x^2+x+1)*(x+1)^2/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313054 4.24598 $[(x^{12}+x^{11}+2x^{10}+2x^8+x^7+x^6+x^5+2x^4+2x^2+x+1)*(x+1)^2/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313057 4.32509 $[(x^8+x^7+2x^6-x^5+x^4-x^3+2x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313057 4.61152 $[(x^8+x^7+2x^6-x^5+x^4-x^3+2x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313059 4.40722 $[-(x^{10}-2x^8-3x^7-7x^6-7x^5-7x^4-7x^3-6x^2-3x-1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A313059 4.9038 $[-(x^{10}-2x^8-3x^7-7x^6-7x^5-7x^4-7x^3-6x^2-3x-1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A313062 3.74466 $[(x^{10}+x^9+2x^8+2x^6+x^5+2x^4+2x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313062 4.79625 $[(x^{10}+x^9+2x^8+2x^6+x^5+2x^4+2x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313064 3.43261 $[(x^{12}+2x^{11}+3x^{10}+2x^9+2x^8+3x^7+3x^6+3x^5+2x^4+2x^3+3x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313072 3.55458 $[-(2x^{13}-3x^{12}-2x^{11}-13x^{10}-10x^9-22x^8-24x^7-26x^6-24x^5-18x^4-14x^3-9x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A313072 4.43197 $[-(2x^{13}-3x^{12}-2x^{11}-13x^{10}-10x^9-22x^8-24x^7-26x^6-24x^5-18x^4-14x^3-9x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A313073 3.60955 $[(x^{10}+2x^9+5x^8+5x^7+9x^6+8x^5+9x^4+5x^3+5x^2+2x+1)*(x+1)^2/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A313075 3.80572 $[-(x+1)*(x^{13}-2x^{11}-3x^{10}-7x^9-6x^8-8x^7-7x^6-8x^5-7x^4-7x^3-6x^2-3x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A313075 4.00144 $[-(x+1)*(x^{13}-2x^{11}-3x^{10}-7x^9-6x^8-8x^7-7x^6-8x^5-7x^4-7x^3-6x^2-3x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A313076 4.21839 $[(x^{10}+3x^9+5x^8+4x^7+x^6+x^5+x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313076 4.40410 $[(x^{10}+3x^9+5x^8+4x^7+x^6+x^5+x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313078 4.34939 $[(x^8+2x^6-2x^5+4x^4-2x^3+2x^2+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313081 3.44952 $[(x^{14}+4x^{13}+9x^{12}+14x^{11}+18x^{10}+25x^9+30x^8+32x^7+30x^6+25x^5+18x^4+14x^3+9x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A313081 4.16817 $[(x^{14}+4x^{13}+9x^{12}+14x^{11}+18x^{10}+25x^9+30x^8+32x^7+30x^6+25x^5+18x^4+14x^3+9x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A313086 3.46438 $[(x^{12}+4x^{11}+10x^{10}+18x^9+27x^8+32x^7+38x^6+32x^5+27x^4+18x^3+10x^2+4x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A313088 4.35489 $[(x^{10}+x^9+x^8+2x^6-x^5+2x^4+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313088 4.61619 $[(x^{10}+x^9+x^8+2x^6-x^5+2x^4+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313089 3.74376 $[(x^4+x^3+x^2+x+1)*(x^8+2x^7+2x^6+2x^2+2x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313089 4.76945 $[(x^4+x^3+x^2+x+1)*(x^8+2x^7+2x^6+2x^2+2x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313090 6.38844 $[(x^6+3x^5+5x^4+5x^3+5x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313090 7.48753 $[(x^6+3x^5+5x^4+5x^3+5x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313092 3.23565 $[(x^{14}+3x^{13}+5x^{12}+6x^{11}+7x^{10}+6x^9+5x^8+8x^7+5x^6+6x^5+7x^4+6x^3+5x^2+3x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A313094 4.9038 $[-(x^{14}-x^{10}-x^8-5x^7-9x^6-15x^5-17x^4-14x^3-9x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A313094 5.52651 $[-(x^{14}-x^{10}-x^8-5x^7-9x^6-15x^5-17x^4-14x^3-9x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A313097 3.33177 $[(x^8+3x^7+4x^6+5x^5+7x^4+5x^3+4x^2+3x+1)*(x^6+2x^5+3x^4+2x^3+3x^2+2x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

- A313099 3.41343 $[(x^{12}+2x^{11}+3x^{10}+2x^9+3x^8+x^7+4x^6+x^5+3x^4+2x^3+3x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313100 4.67342 $[(x^2+1)*(x^6+2x^5+x^4-x^3+x^2+2x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313100 6.1623 $[(x^2+1)*(x^6+2x^5+x^4-x^3+x^2+2x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313101 2.98375 $[-(x^{17}-x^{16}+x^{15}-x^{13}+x^{12}-x^{11}-x^{10}-x^9-4x^8+x^7-6x^6+x^5-4x^4-x^3-2x^2-x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313103 4.21839 $[(x^{10}+3x^9+5x^8+4x^7+2x^6-x^5+2x^4+4x^3+5x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313103 4.40410 $[(x^{10}+3x^9+5x^8+4x^7+2x^6-x^5+2x^4+4x^3+5x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313110 5.95162 $[(x^6+2x^5+3x^4+2x^3+3x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313110 6.1623 $[(x^6+2x^5+3x^4+2x^3+3x^2+2x+1)/(x-1)^2/(x^2-x+1)/(x^2+x+1) \text{ ogf}]$
- A313113 3.74466 $[(x^{10}+x^9+2x^8+3x^6-x^5+3x^4+2x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313113 4.79625 $[(x^{10}+x^9+2x^8+3x^6-x^5+3x^4+2x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313115 4.69968 $[(x^8+2x^7+3x^6+2x^5+3x^4+2x^3+3x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A313115 5.78721 $[(x^8+2x^7+3x^6+2x^5+3x^4+2x^3+3x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A313116 4.24395 $[(x^2+x+1)*(x^8+x^7+x^6+2x^4+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313117 3.43261 $[(x^{12}+2x^{11}+3x^{10}+2x^9+3x^8+2x^7+3x^6+2x^5+3x^4+2x^3+3x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313118 4.32254 $[(x^8+x^7+2x^4+x+1)*(x^2+x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313118 4.79625 $[(x^8+x^7+2x^4+x+1)*(x^2+x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313119 6.70633 $[(x^8+2x^7+2x^6+2x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313119 6.97192 $[(x^8+2x^7+2x^6+2x^2+2x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313121 4.34939 $[-(x^2+1)*(x^6-x^5-2x^4-x^3-3x^2-2x-1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313121 5.22576 $[-(x^2+1)*(x^6-x^5-2x^4-x^3-3x^2-2x-1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313124 3.35049 $[(x^{12}+3x^{11}+5x^{10}+5x^9+5x^8+6x^7+4x^6+6x^5+5x^4+5x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313124 4.79625 $[(x^{12}+3x^{11}+5x^{10}+5x^9+5x^8+6x^7+4x^6+6x^5+5x^4+5x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313125 5.42831 $[(x^8+x^7+2x^6+3x^4+2x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313125 5.51380 $[(x^8+x^7+2x^6+3x^4+2x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313126 4.57249 $[(x^{10}+2x^9+2x^8+x^6+3x^5+x^4+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313126 4.66334 $[(x^{10}+2x^9+2x^8+x^6+3x^5+x^4+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313127 6.01850 $[(x^6+x^5+x^4-x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313127 6.46022 $[(x^6+x^5+x^4-x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313128 3.41827 $[(x^4-x^3+x^2-x+1)*(x^6+2x^5+3x^4+2x^3+3x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313128 4.82304 $[(x^4-x^3+x^2-x+1)*(x^6+2x^5+3x^4+2x^3+3x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313129 4.24195 $[(x^{10}+3x^9+5x^8+4x^7+2x^6+x^5+2x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313129 4.42870 $[(x^{10}+3x^9+5x^8+4x^7+2x^6+x^5+2x^4+4x^3+5x^2+3x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313136 4.76945 $[(x^{10}+2x^9+2x^8+2x^6+2x^4+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313136 4.86951 $[(x^{10}+2x^9+2x^8+2x^6+2x^4+2x^2+2x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313137 3.38286 $[(x^2+1)*(x^{10}+3x^9+4x^8+2x^7+2x^6+2x^5+2x^4+2x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313137 4.79625 $[(x^2+1)*(x^{10}+3x^9+4x^8+2x^7+2x^6+2x^5+2x^4+2x^3+4x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313141 3.55458 $[-(2x^{13}-3x^{12}-2x^{11}-11x^{10}-14x^9-22x^8-24x^7-28x^6-24x^5-20x^4-14x^3-9x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A313141 4.43197 $[-(2x^{13}-3x^{12}-2x^{11}-11x^{10}-14x^9-22x^8-24x^7-28x^6-24x^5-20x^4-14x^3-9x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A313144 4.67342 $[(x^8+3x^7+6x^6+7x^5+9x^4+7x^3+6x^2+3x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A313144 5.39799 $[(x^8+3x^7+6x^6+7x^5+9x^4+7x^3+6x^2+3x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A313145 3.43261 $[(x^{12}+2x^{11}+3x^{10}+2x^9+4x^8+x^7+3x^6+x^5+4x^4+2x^3+3x^2+2x+1)/$

$(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A313147 4.96633 $[(x^8+3x^7+5x^6+5x^5+6x^4+5x^3+5x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313147 6.42433 $[(x^8+3x^7+5x^6+5x^5+6x^4+5x^3+5x^2+3x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313148 3.36921 $[(x^{12}+3x^{11}+5x^{10}+5x^9+6x^8+5x^7+6x^6+5x^5+6x^4+5x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313148 4.82304 $[(x^{12}+3x^{11}+5x^{10}+5x^9+6x^8+5x^7+6x^6+5x^5+6x^4+5x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313152 6.97192 $[(x^6+2x^5+2x^4+2x^2+2x+1)/(x-1)^2/(x^4+1)$ ogf]
A313152 8.69338 $[(x^6+2x^5+2x^4+2x^2+2x+1)/(x^4+1)/(x-1)^2$ ogf]
A313153 5.29447 $[(x^4+1)*(x^6+3x^5+5x^4+5x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A313153 5.54460 $[(x^4+1)*(x^6+3x^5+5x^4+5x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A313154 3.97796 $[(x^{10}+2x^9+3x^8+2x^7+4x^6+2x^5+4x^4+2x^3+3x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A313155 3.38792 $[(x^{12}+3x^{11}+5x^{10}+5x^9+6x^8+6x^7+6x^6+6x^5+6x^4+5x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313155 4.84984 $[(x^{12}+3x^{11}+5x^{10}+5x^9+6x^8+6x^7+6x^6+6x^5+6x^4+5x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313169 4.04929
 $[(x^{14}+4x^{13}+8x^{12}+11x^{11}+9x^{10}+7x^9+9x^8+13x^7+9x^6+7x^5+9x^4+11x^3+8x^2+4x+1)/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2$ ogf]
A313170 3.55276 $[(x^{12}+3x^{11}+4x^{10}+4x^9+x^8+2x^7+7x^6+2x^5+x^4+4x^3+4x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^2$ ogf]
A313172 3.70504 [-
 $(x^{14}+x^{13}+2x^{12}+x^{11}-2x^{10}-6x^9-16x^8-24x^7-32x^6-34x^5-29x^4-21x^3-11x^2-4x-1)/(x-1)^2/(x^2+1)^2/(x^2+x+1)^2$ ogf]
A313173 3.80572 $[-(2x^{12}-x^{11}-5x^{10}-15x^9-24x^8-37x^7-39x^6-39x^5-33x^4-24x^3-13x^2-5x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A313173 4.11913 $[-(2x^{12}-x^{11}-5x^{10}-15x^9-24x^8-37x^7-39x^6-39x^5-33x^4-24x^3-13x^2-5x-1)/(x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A313174 6.78851 $[(x^6+4x^5+8x^4+11x^3+8x^2+4x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
A313174 7.06559 $[(x^6+4x^5+8x^4+11x^3+8x^2+4x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
A313193 5.95162 $[(x^4+x^3+3x^2+x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A313193 6.63181 $[(x^4+x^3+3x^2+x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
A313196 3.24191 $[-(x^{18}+2x^{16}+x^{14}-2x^{13}-3x^{11}-x^{10}-5x^9-7x^8-12x^7-13x^6-14x^5-13x^4-11x^3-7x^2-3x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A313201 4.93858 $[(x^8+2x^7+2x^6+2x^5+2x^3+2x^2+2x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A313201 6.63181 $[(x^8+2x^7+2x^6+2x^5+2x^3+2x^2+2x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A313204 3.764 $[-(x^{15}-x^{13}+x^{11}-2x^{10}-4x^9-9x^8-11x^7-10x^6-8x^5-10x^4-11x^3-8x^2-4x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]
A313204 4.29840 $[-(x^{15}-x^{13}+x^{11}-2x^{10}-4x^9-9x^8-11x^7-10x^6-8x^5-10x^4-11x^3-8x^2-4x-1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
A313212 3.35049 $[(x^{12}+3x^{11}+5x^{10}+6x^9+4x^8+5x^7+4x^6+5x^5+4x^4+6x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313212 4.79625 $[(x^{12}+3x^{11}+5x^{10}+6x^9+4x^8+5x^7+4x^6+5x^5+4x^4+6x^3+5x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A313213 3.43261 $[(x^{12}+2x^{11}+3x^{10}+3x^9+x^8+4x^7+x^6+4x^5+x^4+3x^3+3x^2+2x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A313216 4.16817 $[-(x^{12}-x^{11}+x^{10}-2x^9+2x^8-3x^7-6x^5-2x^4-4x^3-3x^2-2x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2$ ogf]
A313216 4.16817 $[-(x^{12}-x^{11}+x^{10}-2x^9+2x^8-3x^7-6x^5-2x^4-4x^3-3x^2-2x-1)/(x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2$ ogf]
A313224 3.55458 $[-(2x^{16}+x^{15}+2x^{13}-x^{12}-2x^{11}-3x^{10}-5x^9-13x^8-16x^7-21x^6-21x^5-20x^4-15x^3-9x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A313224 4.02444 $[-(2x^{16}+x^{15}+2x^{13}-x^{12}-2x^{11}-3x^{10}-5x^9-13x^8-16x^7-21x^6-21x^5-20x^4-15x^3-9x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A313225 3.89029 $[-(x^{12}-x^{10}-3x^9-9x^8-11x^7-15x^6-14x^5-14x^4-11x^3-7x^2-3x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A313226 4.19313 $[-(2x^{11}-3x^{10}-4x^9-9x^8-11x^7-10x^6-8x^5-11x^4-11x^3-8x^2-4x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^2$ ogf]
A313226 4.86286 $[-(2x^{11}-3x^{10}-4x^9-9x^8-11x^7-10x^6-8x^5-11x^4-11x^3-8x^2-4x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^2$ ogf]

$(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A313228 3.74376 $[(x^{10}+2*x^8-x^7+2*x^6-x^5+2*x^4-x^3+2*x^2+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313229 3.44952 $[(x^{10}+x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+2*x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313229 4.79625 $[(x^{10}+x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+2*x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313230 4.79625 $[(x^{10}+2*x^9+4*x^8+5*x^7+6*x^6+7*x^5+6*x^4+5*x^3+4*x^2+2*x+1)/(x-1)^2/(x^2-x+1)^2/(x^2+x+1)^2$ ogf]
 A313232 6.66907 $[(x^2+x+1)*(x^2+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313232 7.52959 $[(x^2+1)*(x^2+x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313236 3.39928 [-
 $(x^{17}+x^{13}-2*x^{12}-5*x^{11}-10*x^{10}-15*x^9-21*x^8-25*x^7-27*x^6-24*x^5-20*x^4-15*x^3-9*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A313236 4.19313 [-
 $(x^{17}+x^{13}-2*x^{12}-5*x^{11}-10*x^{10}-15*x^9-21*x^8-25*x^7-27*x^6-24*x^5-20*x^4-15*x^3-9*x^2-4*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A313237 4.69968 $[(x^8+2*x^7+4*x^6+5*x^5+5*x^4+5*x^3+4*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A313237 4.82932 $[(x^8+2*x^7+4*x^6+5*x^5+5*x^4+5*x^3+4*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A313240 3.72475 $[(x^{12}+2*x^{11}+4*x^{10}+5*x^9+7*x^8+7*x^7+9*x^6+7*x^5+7*x^4+5*x^3+4*x^2+2*x+1)*(x+1)^2/(x^4+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A313241 4.82932 $[(x^8+x^7+2*x^6+x^5+x^4+x^3+2*x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313241 5.51380 $[(x^8+x^7+2*x^6+x^5+x^4+x^3+2*x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313246 3.43261 $[(x^{12}+2*x^{11}+3*x^{10}+3*x^9+2*x^8+3*x^7+x^6+3*x^5+2*x^4+3*x^3+3*x^2+2*x+1)/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A313247 4.21839 $[(x^6-x^4+2*x^3-x^2+1)*(x^2+x+1)^3/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313247 4.79625 $[(x^6-x^4+2*x^3-x^2+1)*(x^2+x+1)^3/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313248 3.74555 $[(x^{12}+x^{11}+x^{10}+x^9+x^8+3*x^7-x^6+3*x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2/(x^2-x+1)^2$ ogf]
 A313250 4.21655 $[-(x^{11}-x^{10}+x^9-2*x^8-3*x^7-6*x^6-7*x^5-7*x^4-7*x^3-5*x^2-3*x-1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A313250 4.42870 $[-(x^{11}-x^{10}+x^9-2*x^8-3*x^7-6*x^6-7*x^5-7*x^4-7*x^3-5*x^2-3*x-1)/(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A313251 4.42870 $[(x^{10}+x^9+x^8+x^7+2*x^5+x^3+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313251 4.69443 $[(x^{10}+x^9+x^8+x^7+2*x^5+x^3+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313255 3.95598 $[(x^{10}+2*x^9+3*x^8+3*x^7+2*x^6+3*x^5+2*x^4+3*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313258 4.72593 $[(x^6+2*x^4-x^3+2*x^2+1)*(x+1)^2/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A313258 6.70633 $[(x^6+2*x^4-x^3+2*x^2+1)*(x+1)^2/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A313259 3.46879 $[(x^{10}+x^9+2*x^8+x^7+x^6+2*x^5+x^4+x^3+2*x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313259 4.82304 $[(x^{10}+x^9+2*x^8+x^7+x^6+2*x^5+x^4+x^3+2*x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313261 5.81954 $[(x^5+x^3+1)*(x^5+x^2+1)*(x^2+x+1)^2/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A313262 3.45178 $[(x^{12}+2*x^{11}+3*x^{10}+3*x^9+2*x^8+3*x^7+3*x^6+3*x^5+2*x^4+3*x^3+3*x^2+2*x+1)/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A313265 3.33727 [-
 $(x^{14}-2*x^{12}-2*x^{11}-7*x^{10}-10*x^9-11*x^8-13*x^7-15*x^6-13*x^5-11*x^4-9*x^3-6*x^2-3*x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A313276 3.60955 $[(x^2+x+1)*(x^2+1)*(x^8+2*x^7+x^6+x^4+x^2+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313276 4.79625 $[(x^2+1)*(x^2+x+1)*(x^8+2*x^7+x^6+x^4+x^2+2*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313280 5.11133 $[f(x)*(f(x)*x^4-3*f(x)*x^3-x^4+4*f(x)*x^2-x^3-3*f(x)*x-x^2+f(x)-x-1)$ ogf]
 A313280 8.23826 $[(x^4+x^3+x^2+x+1)/(x-1)^2/(x^2-x+1)$ ogf]
 A313280 9.09418 $[(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A313281 3.78583 $[(x^2+1)*(x^8+x^7+x^6+x^4+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313281 4.82304 $[(x^2+1)*(x^8+x^7+x^6+x^4+x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313283 3.45178 $[(x^{12}+2*x^{11}+3*x^{10}+3*x^9+3*x^8+2*x^7+3*x^6+2*x^5+3*x^4+3*x^3+3*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313284 4.00043 $[(x^2+1)*(x^8+2*x^7+2*x^6+x^5+x^4+x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-$

$x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313289 5.63331 $[(x^2-x+1)*(x+1)^2*(x^2+x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313289 6.46022 $[(x^2-x+1)*(x+1)^2*(x^2+x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313290 4.23998 $[(x^8+x^6-x^5+2*x^4-x^3+x^2+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/$
 $(x-1)^2$ ogf]
 A313290 4.62795 $[(x^8+x^6-x^5+2*x^4-x^3+x^2+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/$
 $(x-1)^2$ ogf]
 A313292 4.72593 $[(x^2+x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A313292 5.63331 $[(x^2+x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A313293 4.75219 $[(x+1)^2*(x^4+1)*(x^2+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313293 7.95591 $[(x^2+1)*(x^4+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313295 5.16844 $[(x^6+x^3+1)*(x^2+x+1)^2/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313296 3.37179 $[(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313296 4.84984 $[(x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313297 4.04615 $[(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/$
 $(x-1)^2$ ogf]
 A313297 4.26552 $[(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/$
 $(x-1)^2$ ogf]
 A313300 3.33453 $[-(2*x^{13}-$
 $x^{12}-3*x^{11}-16*x^{10}-32*x^9-47*x^8-60*x^7-63*x^6-58*x^5-43*x^4-30*x^3-14*x^2-5*x-1)/$
 $(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A313316 5.23564 $[-(2*x^9-3*x^8-2*x^7-13*x^6-16*x^5-15*x^4-16*x^3-9*x^2-4*x-1)/(x-1)^2/(x$
 $+1)^2/(x^2+1)^2$ ogf]
 A313316 5.95162 $[-(2*x^9-3*x^8-2*x^7-13*x^6-16*x^5-15*x^4-16*x^3-9*x^2-4*x-1)/(x-1)^2/(x$
 $+1)^2/(x^2+1)^2$ ogf]
 A313321 5.23564 $[-(2*x^9-3*x^8-2*x^7-13*x^6-16*x^5-16*x^4-16*x^3-9*x^2-4*x-1)/(x-1)^2/(x$
 $+1)^2/(x^2+1)^2$ ogf]
 A313321 5.95162 $[-(2*x^9-3*x^8-2*x^7-13*x^6-16*x^5-16*x^4-16*x^3-9*x^2-4*x-1)/(x-1)^2/(x$
 $+1)^2/(x^2+1)^2$ ogf]
 A313325 4.57681 $[-(x^2-x+1)*(2*x^7-2*x^6-x^4-5*x^3-4*x^2-3*x-1)*(x^2+x+1)^2/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313325 4.76362 $[-(x^2-x+1)*(2*x^7-2*x^6-x^4-5*x^3-4*x^2-3*x-1)*(x^2+x+1)^2/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313333 4.8563 $[(x^2+x+1)*(x^8+3*x^7+5*x^6+8*x^5+7*x^4+8*x^3+5*x^2+3*x+1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313333 5.50128 $[(x^2+x+1)*(x^8+3*x^7+5*x^6+8*x^5+7*x^4+8*x^3+5*x^2+3*x+1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313334 4.04692 $[-(x^2+1)*(x^{12}-x^{10}+x^9-x^8-6*x^7-9*x^6-11*x^5-12*x^4-12*x^3-8*x^2-4*x-1)/$
 $(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A313334 4.79023 $[-(x^2+1)*(x^{12}-x^{10}+x^9-x^8-6*x^7-9*x^6-11*x^5-12*x^4-12*x^3-8*x^2-4*x-1)/$
 $(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A313335 3.57444 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-13*x^{10}-12*x^9-24*x^8-26*x^7-26*x^6-26*x^5-20*x^4-16*x^3-9*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A313335 4.45673 $[-$
 $(2*x^{13}-3*x^{12}-2*x^{11}-13*x^{10}-12*x^9-24*x^8-26*x^7-26*x^6-26*x^5-20*x^4-16*x^3-9*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A313337 3.32153 $[-$
 $(x^2+1)*(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-12*x^9-12*x^8-18*x^7-18*x^6-16*x^5-12*x^4-12*x^3-8*x^2-4$
 $*x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A313337 3.95598 $[-$
 $(x^2+1)*(2*x^{13}-3*x^{12}-4*x^{11}-8*x^{10}-12*x^9-12*x^8-18*x^7-18*x^6-16*x^5-12*x^4-12*x^3-8*x^2-4$
 $*x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A313345 3.59267 $[-(x^2+1)*(x^{14}-$
 $x^{13}+x^{11}-3*x^9+4*x^8-4*x^7-2*x^6-2*x^5-2*x^4-3*x^3-2*x^2-2*x-1)/(x+1)/(x^2+x+1)/(x-1)^2/$
 $(x^2-x+1)^2$ ogf]
 A313349 4.21655 $[-$
 $(2*x^{13}-3*x^{12}-6*x^{11}-7*x^{10}-2*x^9-9*x^8-14*x^7-10*x^6-8*x^5-7*x^4-8*x^3-7*x^2-4*x-1)/$
 $(x-1)^2/(x+1)^2/(x^4+1)^2$ ogf]
 A313356 3.82698 $[-(2*x^{12}-$
 $x^{11}-5*x^{10}-15*x^9-26*x^8-41*x^7-42*x^6-42*x^5-37*x^4-26*x^3-13*x^2-5*x-1)/(x+1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313356 4.14214 $[-(2*x^{12}-$
 $x^{11}-5*x^{10}-15*x^9-26*x^8-41*x^7-42*x^6-42*x^5-37*x^4-26*x^3-13*x^2-5*x-1)/(x+1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313357 4.39799 $[-$
 $(2*x^{11}-3*x^{10}-2*x^9-11*x^8-20*x^7-22*x^6-22*x^5-22*x^4-18*x^3-9*x^2-4*x-1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
 A313357 5.13099 $[-$

$(2*x^{11}-3*x^{10}-2*x^9-11*x^8-20*x^7-22*x^6-22*x^5-22*x^4-18*x^3-9*x^2-4*x-1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A313382 3.48384 [-
 $(x^{16}-2*x^{12}-3*x^{11}-3*x^{10}-5*x^9-5*x^8-7*x^7-8*x^6-6*x^5-5*x^4-4*x^3-3*x^2-3*x-1)*(x+1)^2/$
 $(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A313395 3.18296
 $[(x^4+1)*(x^{12}+4*x^{11}+5*x^{10}+5*x^9+11*x^8+12*x^7+9*x^6+12*x^5+11*x^4+5*x^3+5*x^2+4*x+1)/$
 $(x^2+x+1)/(x^6+x^3+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A313416 5.98506 $[(x^4+2*x^3+x^2+2*x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313416 6.66907 $[(x^4+2*x^3+x^2+2*x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A313425 3.50126
 $[(x^{14}+3*x^{13}+3*x^{12}+4*x^{11}+9*x^{10}+8*x^9+13*x^8+6*x^7+13*x^6+8*x^5+9*x^4+4*x^3+3*x^2+3*x+1)/$
 $(x^4+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A313431 4.14350 $[(x^{10}+4*x^9+6*x^8+8*x^7+15*x^6+6*x^5+15*x^4+8*x^3+6*x^2+4*x+1)/(x^2-x+1)/$
 $(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A313431 4.4888 $[(x^{10}+4*x^9+6*x^8+8*x^7+15*x^6+6*x^5+15*x^4+8*x^3+6*x^2+4*x+1)/(x^2-x+1)/$
 $(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A313438 3.26302 $[-(2*x^{17}-x^{16}-$
 $x^{15}+x^{14}+x^{13}-2*x^{12}+x^{11}-2*x^{10}-6*x^9-4*x^8-5*x^7-5*x^6-5*x^5-7*x^4-3*x^3-5*x^2-4*x-1)/$
 $(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313439 4.07031 $[-(x^{12}-3*x^{10}-2*x^9-5*x^8-8*x^7-8*x^6-10*x^5-11*x^4-4*x^3-5*x^2-4*x-1)/$
 $(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A313439 4.14214 $[-(x^{12}-3*x^{10}-2*x^9-5*x^8-8*x^7-8*x^6-10*x^5-11*x^4-4*x^3-5*x^2-4*x-1)/$
 $(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A313441 3.80629 $[(x^{12}+4*x^{11}+6*x^{10}+8*x^9+17*x^8+17*x^7+17*x^6+17*x^5+17*x^4+8*x^3+6*x^2+4*x$
 $+1)/(x^2-x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A313442 4.1408 $[-(x^{13}+x^{12}-$
 $x^{10}-6*x^9-12*x^8-15*x^7-21*x^6-24*x^5-20*x^4-13*x^3-10*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x$
 $+1)^2 \text{ ogf}]$
A313442 4.78430 $[-(x^{13}+x^{12}-$
 $x^{10}-6*x^9-12*x^8-15*x^7-21*x^6-24*x^5-20*x^4-13*x^3-10*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x$
 $+1)^2 \text{ ogf}]$
A313444 3.34267 $[-(2*x^{16}+2*x^{15}-2*x^{13}+2*x^{12}-x^{11}-$
 $x^{10}-6*x^9-4*x^8-13*x^7-13*x^6-19*x^5-15*x^4-12*x^3-10*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/$
 $(x^2+x+1)^2 \text{ ogf}]$
A313444 3.93364 $[-(2*x^{16}+2*x^{15}-2*x^{13}+2*x^{12}-x^{11}-$
 $x^{10}-6*x^9-4*x^8-13*x^7-13*x^6-19*x^5-15*x^4-12*x^3-10*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/$
 $(x^2+x+1)^2 \text{ ogf}]$
A313446 3.72574
 $[(x^{12}+6*x^{11}+16*x^{10}+28*x^9+44*x^8+56*x^7+62*x^6+56*x^5+44*x^4+28*x^3+16*x^2+6*x+1)/(x^2+x$
 $+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A313455 4.12036 [-
 $(2*x^{16}-2*x^{15}+x^{12}-7*x^{11}-2*x^9-2*x^8-8*x^7-2*x^6-6*x^5-2*x^4-2*x^3-2*x^2-3*x-1)/(x^2+1)/$
 $(x^4+1)^2/(x-1)^2 \text{ ogf}]$
A313467 3.48384
 $[(x^{14}+3*x^{13}+3*x^{12}+5*x^{11}+5*x^{10}+15*x^9+5*x^8+14*x^7+5*x^6+15*x^5+5*x^4+5*x^3+3*x^2+3*x+1)/$
 $(x^4+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A313474 4.07311 $[(x^{10}+3*x^9+x^8-x^7+x^6+3*x^5+x^4-x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-$
 $x^2+1)/(x-1)^2 \text{ ogf}]$
A313474 4.14628 $[(x^{10}+3*x^9+x^8-x^7+x^6+3*x^5+x^4-x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-$
 $x^2+1)/(x-1)^2 \text{ ogf}]$
A313475 4.07216 $[(x^{10}+2*x^9+2*x^7+2*x^5+2*x^3+2*x+1)*(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313475 4.76945 $[(x^{10}+2*x^9+2*x^7+2*x^5+2*x^3+2*x+1)*(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313476 3.91202 $[(x^{10}+3*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+3*x+1)/(x^4+x^3+x^2+x$
 $+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A313477 5.48299 $[(x^8+2*x^7+2*x^5+2*x^3+2*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313477 5.75488 $[(x^8+2*x^7+2*x^5+2*x^3+2*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A313480 6.38844 $[(x^6+3*x^5+x^4-x^3+x^2+3*x+1)/(x-1)^2/(x^4+1) \text{ ogf}]$
A313480 7.82405 $[(x^6+3*x^5+x^4-x^3+x^2+3*x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A313485 3.97909 $[(x^{10}+2*x^9-x^8+x^7+2*x^6-x^5+2*x^4+x^3-x^2+2*x+1)/(x^2+1)/(x^2-x+1)/(x^4-$
 $x^2+1)/(x-1)^2 \text{ ogf}]$
A313485 4.19482 $[(x^{10}+2*x^9-x^8+x^7+2*x^6-x^5+2*x^4+x^3-x^2+2*x+1)/(x^2+1)/(x^2-x+1)/(x^4-$
 $x^2+1)/(x-1)^2 \text{ ogf}]$
A313487 5.78721 $[(x^6+2*x^5+2*x^3+2*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313487 6.42433 $[(x^6+2*x^5+2*x^3+2*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A313491 3.38286 $[-(x^{19}-$
 $x^{14}-5*x^{13}-10*x^{12}-10*x^{11}-10*x^{10}-13*x^9-18*x^8-20*x^7-18*x^6-13*x^5-9*x^4-9*x^3-9*x^2-5*x-$
 $-1)/(x^2+1)/(x-1)^2/(x+1)^2/(x^4+1)^2 \text{ ogf}]$
A313494 3.53663 $[(x^{10}+x^9-x^8+3*x^7-3*x^6+5*x^5-3*x^4+3*x^3-x^2+x+1)*(x+1)^2/(x^2+1)/(x^2+x$

$+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

 A313498 3.35049 $[(x^{12}+4x^{11}+5x^{10}+4x^9+4x^8+5x^7+4x^6+5x^5+4x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313498 4.79625 $[(x^{12}+4x^{11}+5x^{10}+4x^9+4x^8+5x^7+4x^6+5x^5+4x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313506 3.934 $[(x^{10}+3x^9+2x^8+2x^7+2x^6+3x^5+2x^4+2x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2]$ ogf]

 A313510 5.98506 $[(x^6+3x^5+2x^4+2x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2]$ ogf]

 A313510 6.19692 $[(x^6+3x^5+2x^4+2x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2]$ ogf]

 A313512 4.19145 $[-(x^{16}-x^{14}-6x^{11}-8x^{10}-5x^9-x^8-10x^7-18x^6-10x^5-x^4-4x^3-8x^2-5x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2]$ ogf]

 A313514 3.39928 $[(x^2-x+1)*(x^8+3x^7+2x^6+x^5-x^4+x^3+2x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313514 4.79625 $[(x^2-x+1)*(x^8+3x^7+2x^6+x^5-x^4+x^3+2x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313515 3.45178 $[(x^{12}+3x^{11}+2x^{10}+2x^9+2x^8+3x^7+3x^6+3x^5+2x^4+2x^3+2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]

 A313519 3.35049 $[(x^{12}+4x^{11}+5x^{10}+4x^9+4x^8+6x^7+4x^6+6x^5+4x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313519 4.79625 $[(x^{12}+4x^{11}+5x^{10}+4x^9+4x^8+6x^7+4x^6+6x^5+4x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313522 3.53851 $[(x^2+x+1)*(x^{12}+4x^{11}+5x^{10}+5x^9+8x^8+11x^7+10x^6+11x^5+8x^4+5x^3+5x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2]$ ogf]

 A313522 4.14214 $[(x^2+x+1)*(x^{12}+4x^{11}+5x^{10}+5x^9+8x^8+11x^7+10x^6+11x^5+8x^4+5x^3+5x^2+4x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2]$ ogf]

 A313524 4.79625 $[(x^{10}+3x^9+3x^8+5x^7+5x^6+9x^5+5x^4+5x^3+3x^2+3x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2]$ ogf]

 A313525 3.89041 $[(x^8+2x^7-x^6+x^5+2x^4+x^3-x^2+2x+1)*(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2]$ ogf]

 A313528 3.40176 $[-(x^{16}+x^{14}-x^{12}-6x^{11}-11x^{10}-16x^9-19x^8-25x^7-28x^6-24x^5-18x^4-14x^3-10x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2]$ ogf]

 A313528 4.19145 $[-(x^{16}+x^{14}-x^{12}-6x^{11}-11x^{10}-16x^9-19x^8-25x^7-28x^6-24x^5-18x^4-14x^3-10x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2]$ ogf]

 A313533 5.39799 $[(x^8+3x^7+x^6-x^5+x^4-x^3+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]

 A313533 5.57072 $[(x^8+3x^7+x^6-x^5+x^4-x^3+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]

 A313534 3.35049 $[(x^{12}+4x^{11}+5x^{10}+4x^9+5x^8+4x^7+4x^6+4x^5+5x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313534 4.79625 $[(x^{12}+4x^{11}+5x^{10}+4x^9+5x^8+4x^7+4x^6+4x^5+5x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313535 3.15429 $[(x^4+2x^3+x^2+2x+1)*(x^{10}+4x^9+6x^8+6x^7+6x^6+7x^5+6x^4+6x^3+6x^2+4x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2/(x+1)^2]$ ogf]

 A313537 3.934 $[(x^{10}+3x^9+2x^8+2x^7+3x^6+x^5+3x^4+2x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2]$ ogf]

 A313538 5.26505 $[(x^4+x^3-2x^2+x+1)*(x^4+2x^3+x^2+2x+1)/(x^6+x^3+1)/(x-1)^2]$ ogf]

 A313538 5.98506 $[(x^4+x^3-2x^2+x+1)*(x^4+2x^3+x^2+2x+1)/(x^6+x^3+1)/(x-1)^2]$ ogf]

 A313540 4.11913 $[(x^{10}+3x^9+x^8-x^7+2x^6+2x^5+2x^4-x^3+x^2+3x+1)/(x-1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)]$ ogf]

 A313540 4.19313 $[(x^{10}+3x^9+x^8-x^7+2x^6+2x^5+2x^4-x^3+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]

 A313543 3.35049 $[(x^{12}+4x^{11}+5x^{10}+4x^9+5x^8+4x^7+6x^6+4x^5+5x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313543 4.79625 $[(x^{12}+4x^{11}+5x^{10}+4x^9+5x^8+4x^7+6x^6+4x^5+5x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2]$ ogf]

 A313545 3.97833 $[-(x^{15}-x^{13}-2x^{12}-3x^{11}-9x^{10}-4x^9-3x^8-10x^7-17x^6-10x^5-2x^4-4x^3-8x^2-5x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2]$ ogf]

 A313546 3.45178 $[(x^{12}+3x^{11}+2x^{10}+2x^9+3x^8+x^7+5x^6+x^5+3x^4+2x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]

 A313548 3.45403 $[(x^{14}+5x^{13}+10x^{12}+14x^{11}+19x^{10}+23x^9+31x^8+34x^7+31x^6+23x^5+19x^4+14x^3+10x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2]$ ogf]

 A313548 4.16515 $[(x^{14}+5x^{13}+10x^{12}+14x^{11}+19x^{10}+23x^9+31x^8+34x^7+31x^6+23x^5+19x^4+14x^3+10x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2]$ ogf]

 A313556 4.63743 $[(x^8+2x^7+x^5-x^4+x^3+2x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2]$ ogf]

A313556 4.82932 $[(x^8+2x^7+x^5-x^4+x^3+2x+1)(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$
 ogf]

A313560 3.74466 $[(x^{10}+2x^9+2x^7+x^6+x^5+x^4+2x^3+2x+1)(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313560 4.79625 $[(x^{10}+2x^9+2x^7+x^6+x^5+x^4+2x^3+2x+1)(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313561 4.72593 $[(x^8+3x^7+2x^6+2x^5+3x^4+2x^3+2x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]

A313561 5.81954 $[(x^8+3x^7+2x^6+2x^5+3x^4+2x^3+2x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A313563 4.24395 $[-(x^{13}-2x^{10}-5x^9-10x^8-9x^7-9x^6-10x^5-9x^4-9x^3-9x^2-5x-1)/$
 $(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]

A313563 4.93135 $[-(x^{13}-2x^{10}-5x^9-10x^8-9x^7-9x^6-10x^5-9x^4-9x^3-9x^2-5x-1)/$
 $(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]

A313565 4.69968 $[(x^8+4x^7+6x^6+7x^5+7x^4+7x^3+6x^2+4x+1)/(x^2-x+1)/(x-1)^2/(x^2+x$
 $+1)^2$ ogf]

A313565 5.42831 $[(x^8+4x^7+6x^6+7x^5+7x^4+7x^3+6x^2+4x+1)/(x^2-x+1)/(x-1)^2/(x^2+x$
 $+1)^2$ ogf]

A313568 7.25942 $[(x^4+2x^3+2x+1)(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313568 7.57166 $[(x^4+2x^3+2x+1)(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313569 3.45178 $[(x^{12}+3x^{11}+2x^{10}+2x^9+3x^8+2x^7+3x^6+2x^5+3x^4+2x^3+2x^2+3x+1)/$
 $(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A313572 3.36921 $[(x^{12}+4x^{11}+5x^{10}+4x^9+5x^8+5x^7+6x^6+5x^5+5x^4+4x^3+5x^2+4x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313572 4.82304 $[(x^{12}+4x^{11}+5x^{10}+4x^9+5x^8+5x^7+6x^6+5x^5+5x^4+4x^3+5x^2+4x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313575 6.01850 $[(x^6+4x^5+6x^4+7x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A313575 6.46022 $[(x^6+4x^5+6x^4+7x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A313580 5.45864 $[(x^8+2x^7+2x^5+x^4+2x^3+2x+1)(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A313580 5.54460 $[(x^8+2x^7+2x^5+x^4+2x^3+2x+1)(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A313581 3.29049 $[(x^{12}+2x^{11}+2x^9+x^8+2x^7+2x^5+x^4+2x^3+2x+1)(x+1)^2/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313581 4.29368 $[(x^{12}+2x^{11}+2x^9+x^8+2x^7+2x^5+x^4+2x^3+2x+1)(x+1)^2/$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313583 3.47096 $[(x^{12}+3x^{11}+2x^{10}+2x^9+3x^8+3x^7+2x^6+3x^5+3x^4+2x^3+2x^2+3x+1)/$
 $(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A313588 3.40176 [-
 $(x^{15}+x^{13}-2x^{12}-4x^{11}-13x^{10}-13x^9-22x^8-25x^7-29x^6-25x^5-19x^4-14x^3-10x^2-5x-$
 $1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A313588 4.19145 [-
 $(x^{15}+x^{13}-2x^{12}-4x^{11}-13x^{10}-13x^9-22x^8-25x^7-29x^6-25x^5-19x^4-14x^3-10x^2-5x-$
 $1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A313589 3.97796 $[(x^{10}+3x^9+2x^8+2x^7+3x^6+3x^5+3x^4+2x^3+2x^2+3x+1)/(x^4+x^3+x^2+x$
 $+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A313591 3.57614 $[(x^2-x+1)(x^8+3x^7+2x^6+x^5+x^3+2x^2+3x+1)(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313591 4.84984 $[(x^2-x+1)(x^8+3x^7+2x^6+x^5+x^3+2x^2+3x+1)(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313592 3.47096 $[(x^{12}+3x^{11}+2x^{10}+2x^9+3x^8+3x^7+3x^6+3x^5+3x^4+2x^3+2x^2+3x+1)/$
 $(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A313595 4.21655 $[(x^{10}+4x^9+7x^8+11x^7+13x^6+16x^5+13x^4+11x^3+7x^2+4x+1)/(x^2+1)/$
 $(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A313604 4.00093
 $[(x^{14}+3x^{13}+3x^{12}+5x^{11}+7x^{10}+4x^9+12x^8+7x^7+12x^6+4x^5+7x^4+5x^3+3x^2+3x+1)/$
 $(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]

A313610 4.02379 $[(x^{10}+3x^9+2x^8+2x^7+4x^6+4x^5+4x^4+2x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/$
 $(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A313610 4.14214 $[(x^{10}+3x^9+2x^8+2x^7+4x^6+4x^5+4x^4+2x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/$
 $(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A313611 4.24195 $[(x^{10}+4x^9+5x^8+3x^7+2x^6-x^5+2x^4+3x^3+5x^2+4x+1)/(x^2+1)/(x^2+x$
 $+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A313611 4.42870 $[(x^{10}+4x^9+5x^8+3x^7+2x^6-x^5+2x^4+3x^3+5x^2+4x+1)/(x^2+x+1)/$
 $(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A313613 4.99407 $[(x^8+4x^7+5x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x-1)^2$ ogf]

A313613 6.46022 $[(x^8+4x^7+5x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/$
 $(x-1)^2$ ogf]

A313614 4.69443 $[(x^{10}+4x^9+5x^8+4x^7+6x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]

A313614 5.54460 $[(x^{10}+4x^9+5x^8+4x^7+6x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]

A313615 3.36921 $[(x^{12}+4x^{11}+5x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A313615 4.82304 $[(x^{12}+4x^{11}+5x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313616 4.29368 $[(x^{14}+4x^{13}+5x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+5x^2+4x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313619 3.45178 $[(x^{12}+3x^{11}+2x^{10}+2x^9+4x^8+x^7+3x^6+x^5+4x^4+2x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313620 3.68672 $[(x^2+1)*(x^{10}+4x^9+4x^8+2x^6+5x^5+2x^4+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313620 4.82304 $[(x^2+1)*(x^{10}+4x^9+4x^8+2x^6+5x^5+2x^4+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313621 3.42066 $[-(x^{20}-x^{19}+x^{18}-x^{14}-4x^{13}-3x^{12}-6x^{11}-7x^{10}-7x^9-10x^8-9x^7-10x^6-6x^5-7x^4-5x^3-3x^2-3x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A313622 5.48896 $[(x^8+3x^7+x^6-x^5+2x^4-x^3+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313622 5.66461 $[(x^8+3x^7+x^6-x^5+2x^4-x^3+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313623 3.97796 $[(x^{10}+3x^9+2x^8+2x^7+4x^6+x^5+4x^4+2x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A313635 4.75219 $[(x^6+x^5-x^4+3x^3-x^2+x+1)*(x+1)^2/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A313635 6.05193 $[(x^6+x^5-x^4+3x^3-x^2+x+1)*(x+1)^2/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A313639 3.80686 $[(x^2+1)*(x^8+2x^7-x^6+3x^4-x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313639 4.84984 $[(x^2+1)*(x^8+2x^7-x^6+3x^4-x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313641 3.67004 $[-(x^{13}-2x^8-x^7-3x^6-3x^5-2x^4-x^3-3x^2-3x-1)*(x^4+2x^3+2x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A313645 4.02316 $[(x^{14}+3x^{13}+3x^{12}+5x^{11}+7x^{10}+7x^9+10x^8+9x^7+10x^6+7x^5+7x^4+5x^3+3x^2+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A313646 4.26552 $[(x^{10}+4x^9+5x^8+3x^7+2x^6+x^5+2x^4+3x^3+5x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313646 4.45331 $[(x^{10}+4x^9+5x^8+3x^7+2x^6+x^5+2x^4+3x^3+5x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313652 3.82789 $[-(x^2-x+1)*(x^{10}-2x^9+2x^8-3x^7-x^6-2x^4-2x^3-2x-1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A313660 4.75219 $[(x^{10}+5x^9+10x^8+14x^7+21x^6+24x^5+21x^4+14x^3+10x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A313660 5.44674 $[(x^{10}+5x^9+10x^8+14x^7+21x^6+24x^5+21x^4+14x^3+10x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A313662 4.04615 $[(x^3+x^2+1)*(x^3+x+1)*(x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^2+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A313662 4.29137 $[(x^3+x^2+1)*(x^3+x+1)*(x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^2+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A313665 3.99993 $[(x^{14}+5x^{13}+10x^{12}+14x^{11}+22x^{10}+27x^9+29x^8+24x^7+29x^6+27x^5+22x^4+14x^3+10x^2+5x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A313680 6.1623 $[(x^8+3x^7+x^6-x^4+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313680 6.38844 $[(x^8+3x^7+x^6-x^4+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313681 3.35049 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313681 4.79625 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313682 3.934 $[(x^{10}+3x^9+2x^8+3x^7+x^6+3x^5+x^4+3x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A313683 4.69968 $[(x^8+3x^7+x^6+x^5+2x^4+x^3+x^2+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A313683 6.19692 $[(x^8+3x^7+x^6+x^5+2x^4+x^3+x^2+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A313684 3.43261 $[(x^{12}+3x^{11}+2x^{10}+3x^9+x^8+3x^7+2x^6+3x^5+x^4+3x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313685 4.69968 $[(x^8+3x^7+2x^6+3x^5+x^4+3x^3+2x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A313685 5.78721 $[(x^8+3x^7+2x^6+3x^5+x^4+3x^3+2x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A313687 4.72593 $[(x^8+3x^7+3x^6+6x^5+3x^4+6x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A313687 4.8563 $[(x^8+3x^7+3x^6+6x^5+3x^4+6x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A313688 5.98506 $[(x^8+4x^7+4x^6-4x^4+4x^2+4x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A313689 3.35049 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+5x^7+4x^6+5x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313689 4.79625 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+5x^7+4x^6+5x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A313692 4.07031 $[(x^2+x+1)*(x^8+2x^7-x^6+2x^5+2x^3-x^2+2x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

- A313693 3.45178 $[(x^{12}+3x^{11}+2x^{10}+3x^9+x^8+4x^7+x^6+4x^5+x^4+3x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313694 4.99407 $[(x^8+4x^7+5x^6+5x^5+4x^4+5x^3+5x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313694 6.46022 $[(x^8+4x^7+5x^6+5x^5+4x^4+5x^3+5x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313696 3.33727 $[(x^2+x+1)*(x^{10}+3x^9+x^8+x^7+2x^6+2x^5+2x^4+x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313696 4.82304 $[(x^2+x+1)*(x^{10}+3x^9+x^8+x^7+2x^6+2x^5+2x^4+x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313697 3.57614 $[-(x^{17}+2x^{14}-x^{13}-x^{12}+x^{11}-3x^{10}-7x^9-10x^8-16x^7-20x^6-22x^5-19x^4-15x^3-10x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A313697 4.04615 $[-(x^{17}+2x^{14}-x^{13}-x^{12}+x^{11}-3x^{10}-7x^9-10x^8-16x^7-20x^6-22x^5-19x^4-15x^3-10x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A313698 4.45331 $[(x^{10}+2x^9-x^8+2x^7+2x^5+2x^3-x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313698 4.72051 $[(x^{10}+2x^9-x^8+2x^7+2x^5+2x^3-x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313702 4.69443 $[(x^{10}+4x^9+5x^8+4x^7+x^5+4x^3+5x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313702 4.92422 $[(x^{10}+4x^9+5x^8+4x^7+x^5+4x^3+5x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313703 4.69443 $[(x^{10}+4x^9+5x^8+5x^7+4x^6+6x^5+4x^4+5x^3+5x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313703 5.54460 $[(x^{10}+4x^9+5x^8+5x^7+4x^6+6x^5+4x^4+5x^3+5x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313704 3.36921 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+6x^7+4x^6+6x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313704 4.82304 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+6x^7+4x^6+6x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313705 4.75219 $[(x^{10}+5x^9+10x^8+15x^7+19x^6+23x^5+19x^4+15x^3+10x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A313705 5.44674 $[(x^{10}+5x^9+10x^8+15x^7+19x^6+23x^5+19x^4+15x^3+10x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A313707 5.13099 $[(x^{10}+3x^9+x^8+5x^5+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313707 5.24501 $[(x^{10}+3x^9+x^8+5x^5+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313709 4.04615 $[-(x^2+x+1)*(x^{12}-x^{11}+2x^9-4x^8-4x^7-3x^6-9x^5-8x^4-6x^3-5x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A313709 4.78430 $[-(x^2+x+1)*(x^{12}-x^{11}+2x^9-4x^8-4x^7-3x^6-9x^5-8x^4-6x^3-5x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A313711 3.38792 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+6x^7+6x^6+6x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313711 4.84984 $[(x^{12}+4x^{11}+5x^{10}+5x^9+4x^8+6x^7+6x^6+6x^5+4x^4+5x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313712 4.79023 $[(x^{10}+3x^9+3x^8+6x^7+4x^6+11x^5+4x^4+6x^3+3x^2+3x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A313717 4.54709 $[(x^{10}+3x^9+x^8+x^6+2x^5+x^4+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313717 4.63743 $[(x^{10}+3x^9+x^8+x^6+2x^5+x^4+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313718 3.74466 $[(x^{10}+2x^9+3x^7-x^6+3x^5-x^4+3x^3+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313718 4.79625 $[(x^{10}+2x^9+3x^7-x^6+3x^5-x^4+3x^3+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313719 3.95598 $[(x^{10}+3x^9+2x^8+3x^7+2x^6+2x^5+2x^4+3x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313720 4.24195 $[(x^{10}+4x^9+5x^8+4x^7+x^6-x^5+x^4+4x^3+5x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313720 4.42870 $[(x^{10}+4x^9+5x^8+4x^7+x^6-x^5+x^4+4x^3+5x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313721 5.45864 $[(x^8+2x^7+3x^5-x^4+3x^3+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313721 5.54460 $[(x^8+2x^7+3x^5-x^4+3x^3+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313722 3.46879 $[(x^2+x+1)*(x^{10}+3x^9+x^8+x^7+3x^6+3x^4+x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313722 4.82304 $[(x^2+x+1)*(x^{10}+3x^9+x^8+x^7+3x^6+3x^4+x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313724 3.35581 $[-(x^{15}-x^{14}+x^{13}-2x^{12}+2x^{11}-3x^{10}-$

$x^9-5*x^8-4*x^7-3*x^6-5*x^5-2*x^4-5*x^3-3*x^2-3*x-1) * (x+1)^2 / (x^6+x^3+1) / (x-1)^2 / (x^2+x+1)^2$
 ogf]
 A313726 3.47096 [(x^12+3*x^11+2*x^10+3*x^9+2*x^8+2*x^7+4*x^6+2*x^5+2*x^4+3*x^3+2*x^2+3*x+1) /
 (x^2+1) / (x^2+x+1) / (x^2-x+1) / (x^4-x^2+1) / (x-1)^2 ogf]
 A313729 3.45178 [(x^12+3*x^11+2*x^10+3*x^9+2*x^8+3*x^7+x^6+3*x^5+2*x^4+3*x^3+2*x^2+3*x+1) /
 (x^2+1) / (x^2+x+1) / (x^2-x+1) / (x^4-x^2+1) / (x-1)^2 ogf]
 A313730 3.36921 [(x^12+4*x^11+5*x^10+5*x^9+5*x^8+5*x^7+4*x^6+5*x^5+5*x^4+5*x^3+5*x^2+4*x+1) /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313730 4.82304 [(x^12+4*x^11+5*x^10+5*x^9+5*x^8+5*x^7+4*x^6+5*x^5+5*x^4+5*x^3+5*x^2+4*x+1) /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313732 3.86927 [-(x^2+1) * (x^14-x^12+x^10-
 x^9-3*x^8-3*x^7-8*x^6-13*x^5-11*x^4-10*x^3-9*x^2-5*x-1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 ogf]
 A313732 4.78430 [-(x^2+1) * (x^14-x^12+x^10-
 x^9-3*x^8-3*x^7-8*x^6-13*x^5-11*x^4-10*x^3-9*x^2-5*x-1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 ogf]
 A313735 4.59347 [(x^14+3*x^13+x^12+x^8+4*x^7+x^6+x^2+3*x+1) / (x^6+x^3+1) / (x^6-x^3+1) / (x-1)^2
 ogf]
 A313735 5.08563 [(x^14+3*x^13+x^12+x^8+4*x^7+x^6+x^2+3*x+1) / (x^6+x^3+1) / (x^6-x^3+1) / (x-1)^2
 ogf]
 A313737 3.97796
 [(x^14+5*x^13+10*x^12+15*x^11+20*x^10+24*x^9+26*x^8+25*x^7+26*x^6+24*x^5+20*x^4+15*x^3+10*x^2
 +5*x+1) / (x^2+x+1) / (x^4+x^3+x^2+x+1) / (x^6+x^3+1) / (x-1)^2 ogf]
 A313738 3.7865 [(x^10+2*x^9+3*x^7-x^6+4*x^5-x^4+3*x^3+2*x+1) * (x+1)^2 /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313738 4.84984 [(x^10+2*x^9+3*x^7-x^6+4*x^5-x^4+3*x^3+2*x+1) * (x+1)^2 /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313739 3.47096 [(x^12+3*x^11+2*x^10+3*x^9+2*x^8+3*x^7+3*x^6+3*x^5+2*x^4+3*x^3+2*x^2+3*x+1) /
 (x^2+1) / (x^2+x+1) / (x^2-x+1) / (x^4-x^2+1) / (x-1)^2 ogf]
 A313740 3.74731 [(x^10+x^9-2*x^8+3*x^7-4*x^6+6*x^5-4*x^4+3*x^3-2*x^2+x+1) * (x+1)^2 / (x^2+x+1) /
 (x^8-x^7+x^5-x^4+x^3-x+1) / (x-1)^2 ogf]
 A313740 4.59347 [(x^10+x^9-2*x^8+3*x^7-4*x^6+6*x^5-4*x^4+3*x^3-2*x^2+x+1) * (x+1)^2 / (x^2+x+1) /
 (x^8-x^7+x^5-x^4+x^3-x+1) / (x-1)^2 ogf]
 A313744 3.61263 [(x^12+3*x^11+2*x^10+3*x^9+2*x^8+4*x^7+4*x^5+2*x^4+3*x^3+2*x^2+3*x+1) /
 (x^2+1) / (x^2+x+1) / (x^2-x+1) / (x^4-x^2+1) / (x-1)^2 ogf]
 A313745 3.38792 [(x^12+4*x^11+5*x^10+5*x^9+5*x^8+6*x^7+4*x^6+6*x^5+5*x^4+5*x^3+5*x^2+4*x+1) /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313745 4.84984 [(x^12+4*x^11+5*x^10+5*x^9+5*x^8+6*x^7+4*x^6+6*x^5+5*x^4+5*x^3+5*x^2+4*x+1) /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313746 4.72051 [(x^10+4*x^9+5*x^8+5*x^7+5*x^6+6*x^5+5*x^4+5*x^3+5*x^2+4*x+1) / (x^2+x+1) /
 (x^6+x^3+1) / (x-1)^2 ogf]
 A313746 5.57540 [(x^10+4*x^9+5*x^8+5*x^7+5*x^6+6*x^5+5*x^4+5*x^3+5*x^2+4*x+1) / (x^2+x+1) /
 (x^6+x^3+1) / (x-1)^2 ogf]
 A313747 4.26552 [(x^10+4*x^9+5*x^8+4*x^7+x^6+x^5+x^4+4*x^3+5*x^2+4*x+1) / (x^2+1) / (x^2+x+1) /
 (x^4-x^2+1) / (x-1)^2 ogf]
 A313747 4.45331 [(x^10+4*x^9+5*x^8+4*x^7+x^6+x^5+x^4+4*x^3+5*x^2+4*x+1) / (x^2+x+1) / (x^2+1) /
 (x^4-x^2+1) / (x-1)^2 ogf]
 A313748 5.08563 [-(x^14-x^13+x^10-x^9+x^8-x^7-x^5-x^4-4*x^3-5*x^2-4*x-1) / (x^2+x+1) / (x-1)^2
 ogf]
 A313748 5.23521 [-(x^14-x^13+x^10-x^9+x^8-x^7-x^5-x^4-4*x^3-5*x^2-4*x-1) / (x^2+x+1) / (x-1)^2
 ogf]
 A313750 5.36421 [-(x^12-x^10+x^9-3*x^6-6*x^5-9*x^4-10*x^3-9*x^2-5*x-1) / (x^2+1) / (x+1)^2 /
 (x-1)^2 ogf]
 A313750 5.71029 [-(x^12-x^10+x^9-3*x^6-6*x^5-9*x^4-10*x^3-9*x^2-5*x-1) / (x^2+1) / (x+1)^2 /
 (x-1)^2 ogf]
 A313752 3.97796 [(x^10+3*x^9+2*x^8+3*x^7+2*x^6+4*x^5+2*x^4+3*x^3+2*x^2+3*x+1) / (x^4+x^3+x^2+x
 +1) / (x^4-x^3+x^2-x+1) / (x-1)^2 ogf]
 A313753 3.40664 [(x^12+4*x^11+5*x^10+5*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+5*x^3+5*x^2+4*x+1) /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313753 4.87663 [(x^12+4*x^11+5*x^10+5*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+5*x^3+5*x^2+4*x+1) /
 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 ogf]
 A313754 4.6233 [(x^10+3*x^9+x^8+x^6+4*x^5+x^4+x^2+3*x+1) / (x^2+x+1) / (x^2-x+1) / (x^4-x^2+1) /
 (x-1)^2 ogf]
 A313754 4.71515 [(x^10+3*x^9+x^8+x^6+4*x^5+x^4+x^2+3*x+1) / (x^2+x+1) / (x^2-x+1) / (x^4-x^2+1) /
 (x-1)^2 ogf]
 A313755 3.52469 [-(x^11-x^9-2*x^8-3*x^7-x^6-3*x^5-2*x^4-3*x^3-2*x^2-3*x-1) * (x^2-x+1) * (x+1)^2 /
 (x^4+x^3+x^2+x+1) / (x^6+x^3+1) / (x-1)^2 ogf]
 A313762 3.33998 [-(x^2+x
 +1) * (x^14-3*x^12-2*x^11-6*x^10-7*x^9-8*x^8-10*x^7-16*x^6-7*x^5-10*x^4-6*x^3-5*x^2-4*x-1) /
 (x-1)^2 / (x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]
 A313764 4.26552 [(x^10+6*x^9+15*x^8+24*x^7+30*x^6+30*x^5+30*x^4+24*x^3+15*x^2+6*x+1) / (x^2-x
 +1) / (x^2+x+1)^2 / (x+1)^2 / (x-1)^2 ogf]
 A313764 4.29137 [(x^10+6*x^9+15*x^8+24*x^7+30*x^6+30*x^5+30*x^4+24*x^3+15*x^2+6*x+1) / (x^2-x

+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2 ogf]
A313768 3.40176 [(x^2+1)*(x^10+4*x^9+4*x^8+x^7+2*x^6+3*x^5+2*x^4+x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313768 4.82304 [(x^2+1)*(x^10+4*x^9+4*x^8+x^7+2*x^6+3*x^5+2*x^4+x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313769 4.57249 [(x^10+3*x^9+x^8+2*x^6+x^5+2*x^4+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313769 4.66334 [(x^10+3*x^9+x^8+2*x^6+x^5+2*x^4+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313770 4.09293 [(x^4+2*x^3+x^2+2*x+1)*(x^6+4*x^5+6*x^4+7*x^3+6*x^2+4*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2 ogf]
A313770 4.48149 [(x^4+2*x^3+x^2+2*x+1)*(x^6+4*x^5+6*x^4+7*x^3+6*x^2+4*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2 ogf]
A313772 3.38792 [(x^12+4*x^11+5*x^10+5*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+5*x^3+5*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313772 4.84984 [(x^12+4*x^11+5*x^10+5*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+5*x^3+5*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313773 4.72051 [(x^10+4*x^9+5*x^8+5*x^7+6*x^6+4*x^5+6*x^4+5*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313773 5.57540 [(x^10+4*x^9+5*x^8+5*x^7+6*x^6+4*x^5+6*x^4+5*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313774 4.26552 [(x^10+4*x^9+5*x^8+4*x^7+2*x^6-x^5+2*x^4+4*x^3+5*x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313774 4.45331 [(x^10+4*x^9+5*x^8+4*x^7+2*x^6-x^5+2*x^4+4*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313775 4.77844 [-(x^13-x^12+x^11-x^10+x^9-x^8-x^6+x^5-2*x^4-4*x^3-5*x^2-4*x-1)/(x^2+x+1)/(x-1)^2 ogf]
A313775 4.91026 [-(x^13-x^12+x^11-x^10+x^9-x^8-x^6+x^5-2*x^4-4*x^3-5*x^2-4*x-1)/(x^2+x+1)/(x-1)^2 ogf]
A313777 3.72672 [-(x^18-x^12-6*x^11-11*x^10-16*x^9-20*x^8-21*x^7-19*x^6-21*x^5-20*x^4-15*x^3-10*x^2-5*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A313777 4.23998 [-(x^18-x^12-6*x^11-11*x^10-16*x^9-20*x^8-21*x^7-19*x^6-21*x^5-20*x^4-15*x^3-10*x^2-5*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf]
A313778 4.02379 [(x^10+2*x^9-x^8+2*x^7+2*x^6-2*x^5+2*x^4+2*x^3-x^2+2*x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313778 4.24195 [(x^10+2*x^9-x^8+2*x^7+2*x^6-2*x^5+2*x^4+2*x^3-x^2+2*x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313779 3.50533 [(x^2+1)*(x^8+2*x^7-x^6+x^5+x^4+x^3-x^2+2*x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313779 4.84984 [(x^2+1)*(x^8+2*x^7-x^6+x^5+x^4+x^3-x^2+2*x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313780 5.85187 [(x^6+2*x^5+3*x^3+2*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313780 6.49611 [(x^6+2*x^5+3*x^3+2*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313781 3.47096 [(x^12+3*x^11+2*x^10+3*x^9+3*x^8+2*x^7+3*x^6+2*x^5+3*x^4+3*x^3+2*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313782 3.97796 [(x^10+3*x^9+2*x^8+3*x^7+3*x^6+2*x^5+3*x^4+3*x^3+2*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A313786 7.95591 [-(x^7-x^5-2*x^4-5*x^3-8*x^2-5*x-1)/(x+1)^2/(x-1)^2 ogf]
A313788 3.40664 [(x^12+4*x^11+5*x^10+5*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+5*x^3+5*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313788 4.87663 [(x^12+4*x^11+5*x^10+5*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+5*x^3+5*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313789 5.8842 [(x^6+2*x^5-x^4-x^2+2*x+1)*(x+1)^2/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313789 6.08537 [(x^6+2*x^5-x^4-x^2+2*x+1)*(x+1)^2/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313791 4.75219 [(x^8+3*x^7+3*x^6+6*x^5+5*x^4+6*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A313791 4.88328 [(x^8+3*x^7+3*x^6+6*x^5+5*x^4+6*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A313793 4.75219 [(x^8+3*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+3*x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
A313793 5.85187 [(x^8+3*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+3*x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
A313794 3.49014 [(x^12+3*x^11+2*x^10+3*x^9+3*x^8+3*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313796 4.56403 [(x^14+3*x^13+x^12+x^10+4*x^7+x^4+x^2+3*x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 ogf]
A313796 5.04956 [(x^14+3*x^13+x^12+x^10+4*x^7+x^4+x^2+3*x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 ogf]
A313799 4.77844 [(x^6+x^5-2*x^4+4*x^3-2*x^2+x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2 ogf]
A313799 6.532 [(x^6+x^5-2*x^4+4*x^3-2*x^2+x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2 ogf]
A313800 3.93352 [-(x+1)*(x^19-x^18+x^17-x^16-

$x^{13}-3x^{12}-2x^{11}-4x^{10}-2x^9-4x^8-2x^7-3x^6-3x^5-3x^4-3x^3-2x^2-3x-1) /$
 $(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313801 3.99993 $[(x^{10}+3x^9+2x^8+3x^7+3x^6+3x^5+3x^4+3x^3+2x^2+3x+1) / (x^4+x^3+x^2+x+1) / (x^4-x^3+x^2-x+1) / (x-1)^2$ ogf]
A313802 4.16367 $[(x^{10}+2x^9+3x^8+3x^7+3x^6+3x^5+3x^4+2x+1) * (x+1)^2 /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313802 4.87663 $[(x^{10}+2x^9+3x^8+3x^7+3x^6+3x^5+3x^4+2x+1) * (x+1)^2 /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313803 6.30078 $[(x^8+3x^7+x^6+x^4+x^2+3x+1) / (x^2+1) / (x^4-x^2+1) / (x-1)^2$ ogf]
A313803 6.53200 $[(x^8+3x^7+x^6+x^4+x^2+3x+1) / (x^2+1) / (x^4-x^2+1) / (x-1)^2$ ogf]
A313808 4.16367 [-
 $(x^{12}+x^{11}-2x^{10}-5x^9-11x^8-17x^7-23x^6-23x^5-22x^4-15x^3-10x^2-5x-1) / (x-1)^2 /$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
A313808 4.81073 [-
 $(x^{12}+x^{11}-2x^{10}-5x^9-11x^8-17x^7-23x^6-23x^5-22x^4-15x^3-10x^2-5x-1) / (x-1)^2 /$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
A313813 3.99993 $[(x^2+1) * (x^{10}+3x^9-3x^7+2x^6+2x^5+2x^4-3x^3+3x+1) / (x^2+x+1) / (x^8-$
 $x^7+x^5-x^4+x^3-x+1) / (x-1)^2$ ogf]
A313813 4.16367 $[(x^2+1) * (x^{10}+3x^9-3x^7+2x^6+2x^5+2x^4-3x^3+3x+1) / (x^2+x+1) / (x^8-$
 $x^7+x^5-x^4+x^3-x+1) / (x-1)^2$ ogf]
A313814 3.82789 $[(x^4+2x^3+2x+1) * (x^6+2x^5-x^3+2x+1) * (x^2+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313814 4.87663 $[(x^4+2x^3+2x+1) * (x^6+2x^5-x^3+2x+1) * (x^2+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313815 3.19277 $[(x^{18}+2x^{17}+2x^{15}+2x^{13}+3x^{12}+3x^{10}-x^9+3x^8+3x^6+2x^5+2x^3+2x$
 $+1) * (x+1)^2 / (x^2+x+1) / (x^6+x^3+1) / (x^6-x^3+1) / (x^4+1) / (x-1)^2$ ogf]
A313824 4.69443 $[(x^{10}+4x^9+5x^8+5x^7-x^5+5x^3+5x^2+4x+1) / (x^2+x+1) / (x^2+1) / (x^4-$
 $x^2+1) / (x-1)^2$ ogf]
A313824 4.92422 $[(x^{10}+4x^9+5x^8+5x^7-x^5+5x^3+5x^2+4x+1) / (x^2+x+1) / (x^2+1) / (x^4-$
 $x^2+1) / (x-1)^2$ ogf]
A313825 3.36921 $[(x^{12}+4x^{11}+5x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+5x^2+4x+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313825 4.82304 $[(x^{12}+4x^{11}+5x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+5x^2+4x+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313826 5.02182 $[(x^8+3x^7+2x^6+4x^5+4x^3+2x^2+3x+1) / (x^4+1) / (x^2+1) / (x-1)^2$ ogf]
A313826 6.26616 $[(x^8+3x^7+2x^6+4x^5+4x^3+2x^2+3x+1) / (x^2+1) / (x^4+1) / (x-1)^2$ ogf]
A313827 4.23998 $[(x^{10}+3x^9+2x^8+4x^7+5x^5+4x^3+2x^2+3x+1) / (x^4+x^3+x^2+x+1) / (x^4-$
 $x^3+x^2-x+1) / (x-1)^2$ ogf]
A313827 4.37084 $[(x^{10}+3x^9+2x^8+4x^7+5x^5+4x^3+2x^2+3x+1) / (x^4+x^3+x^2+x+1) / (x^4-$
 $x^3+x^2-x+1) / (x-1)^2$ ogf]
A313829 5.48896 $[(x^8+3x^7+x^6+x^5-2x^4+x^3+x^2+3x+1) / (x^2+1) / (x^4-x^2+1) / (x-1)^2$ ogf]
A313829 5.66461 $[(x^8+3x^7+x^6+x^5-2x^4+x^3+x^2+3x+1) / (x^2+1) / (x^4-x^2+1) / (x-1)^2$ ogf]
A313831 3.38792 $[(x^{12}+4x^{11}+5x^{10}+6x^9+4x^8+5x^7+6x^6+5x^5+4x^4+6x^3+5x^2+4x+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313831 4.84984 $[(x^{12}+4x^{11}+5x^{10}+6x^9+4x^8+5x^7+6x^6+5x^5+4x^4+6x^3+5x^2+4x+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313833 3.76636 $[(x^{12}+3x^{11}+2x^{10}+4x^9+5x^7+x^6+5x^5+4x^3+2x^2+3x+1) / (x^2+1) / (x^2+x$
 $+1) / (x^2-x+1) / (x^4-x^2+1) / (x-1)^2$ ogf]
A313834 3.38792 $[(x^{12}+4x^{11}+5x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+5x^2+4x+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313834 4.84984 $[(x^{12}+4x^{11}+5x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+5x^2+4x+1) /$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313835 4.72051 $[(x^{10}+4x^9+5x^8+6x^7+4x^6+6x^5+4x^4+6x^3+5x^2+4x+1) / (x^2+x+1) /$
 $(x^6+x^3+1) / (x-1)^2$ ogf]
A313835 5.57540 $[(x^{10}+4x^9+5x^8+6x^7+4x^6+6x^5+4x^4+6x^3+5x^2+4x+1) / (x^2+x+1) /$
 $(x^6+x^3+1) / (x-1)^2$ ogf]
A313836 5.48896 $[(x^4+2x^3-2x^2+2x+1) * (x^2+x+1)^2 / (x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313836 6.49611 $[(x^4+2x^3-2x^2+2x+1) * (x^2+x+1)^2 / (x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2$ ogf]
A313837 4.72051 $[(x^{10}+4x^9+5x^8+5x^7+x^5+5x^3+5x^2+4x+1) / (x^2+x+1) / (x^2+1) / (x^4-$
 $x^2+1) / (x-1)^2$ ogf]
A313837 4.95158 $[(x^{10}+4x^9+5x^8+5x^7+x^5+5x^3+5x^2+4x+1) / (x^2+x+1) / (x^2+1) / (x^4-$
 $x^2+1) / (x-1)^2$ ogf]
A313839 3.57614 $[-(x^{17}+2x^{14}-x^{13}-$
 $x^{12}+x^{11}-3x^{10}-7x^9-10x^8-17x^7-21x^6-24x^5-20x^4-16x^3-10x^2-5x-1) / (x-1)^2 /$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
A313839 4.04615 $[-(x^{17}+2x^{14}-x^{13}-$
 $x^{12}+x^{11}-3x^{10}-7x^9-10x^8-17x^7-21x^6-24x^5-20x^4-16x^3-10x^2-5x-1) / (x-1)^2 /$
 $(x^4+x^3+x^2+x+1)^2$ ogf]
A313840 4.09189 $[(x^{14}+3x^{13}+x^{12}+x^{11}-2x^{10}+2x^9+4x^7+2x^5-2x^4+x^3+x^2+3x+1) /$
 $(x^6+x^3+1) / (x^6-x^3+1) / (x-1)^2$ ogf]
A313842 4.23998 $[(x^{10}+3x^9+2x^8+4x^7+6x^5+4x^3+2x^2+3x+1) / (x^4+x^3+x^2+x+1) / (x^4-$

$x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313842 4.37084 $[(x^{10}+3x^9+2x^8+4x^7+6x^5+4x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313846 4.72051 $[(x^{10}+4x^9+5x^8+6x^7+4x^6+7x^5+4x^4+6x^3+5x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313846 5.57540 $[(x^{10}+4x^9+5x^8+6x^7+4x^6+7x^5+4x^4+6x^3+5x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313848 4.02316 $[-(x^2+x+1)*(x^{12}-x^{11}+2x^9-4x^8-4x^7-3x^6-10x^5-8x^4-7x^3-5x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A313848 4.78430 $[-(x^2+x+1)*(x^{12}-x^{11}+2x^9-4x^8-4x^7-3x^6-10x^5-8x^4-7x^3-5x^2-4x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A313849 3.78717 $[(x^{12}+3x^{11}+x^{10}+x^9-2x^8+4x^7+4x^5-2x^4+x^3+x^2+3x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
 A313849 3.97759 $[(x^{12}+3x^{11}+x^{10}+x^9-2x^8+4x^7+4x^5-2x^4+x^3+x^2+3x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2$ ogf]
 A313853 3.45178 $[(x^{12}+3x^{11}+2x^{10}+4x^9+x^8+3x^7+x^6+3x^5+x^4+4x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313854 3.46879 $[(x^2+x+1)*(x^{10}+3x^9+x^8+2x^7+2x^6+2x^4+2x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313854 4.82304 $[(x^2+x+1)*(x^{10}+3x^9+x^8+2x^7+2x^6+2x^4+2x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313855 3.97796 $[(x^{10}+3x^9+2x^8+4x^7+x^6+3x^5+x^4+4x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A313856 4.00043 $[(x^{14}+3x^{13}+3x^{12}+7x^{11}+4x^{10}+10x^9+5x^8+15x^7+5x^6+10x^5+4x^4+7x^3+3x^2+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A313859 3.45178 $[(x^{12}+3x^{11}+2x^{10}+4x^9+x^8+3x^7+2x^6+3x^5+x^4+4x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313860 4.75219 $[(x^2+1)*(x^8+4x^7+4x^6+2x^5+x^4+2x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313860 5.57540 $[(x^2+1)*(x^8+4x^7+4x^6+2x^5+x^4+2x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313862 6.05193 $[(x^6+4x^5+6x^4+9x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A313862 6.49611 $[(x^6+4x^5+6x^4+9x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A313867 7.29975 $[-(x^9-2x^7+2x^5-2x^4-6x^3-8x^2-5x-1)/(x+1)^2/(x-1)^2$ ogf]
 A313867 7.29975 $[-(x^9-2x^7+2x^5-2x^4-6x^3-8x^2-5x-1)/(x-1)^2/(x+1)^2$ ogf]
 A313869 3.38792 $[(x^{12}+4x^{11}+5x^{10}+6x^9+5x^8+5x^7+4x^6+5x^5+5x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313869 4.84984 $[(x^{12}+4x^{11}+5x^{10}+6x^9+5x^8+5x^7+4x^6+5x^5+5x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313872 3.47096 $[(x^{12}+3x^{11}+2x^{10}+4x^9+x^8+4x^7+x^6+4x^5+x^4+4x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313873 6.49611 $[(x^6+4x^5+5x^4+6x^3+5x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313873 7.61372 $[(x^6+4x^5+5x^4+6x^3+5x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313875 4.77844 $[(x^2+x+1)*(x^6+2x^5-x^4+3x^3-x^2+2x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A313875 5.69591 $[(x^2+x+1)*(x^6+2x^5-x^4+3x^3-x^2+2x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A313876 3.40664 $[(x^{12}+4x^{11}+5x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313876 4.87663 $[(x^{12}+4x^{11}+5x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313877 4.09189 $[(x^{14}+3x^{13}+x^{12}+x^{11}-x^{10}+2x^8+2x^7+2x^6-x^4+x^3+x^2+3x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2$ ogf]
 A313879 4.50625 $[(x^{10}+4x^9+5x^8+5x^7+x^6+x^4+5x^3+5x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313879 4.71515 $[(x^{10}+4x^9+5x^8+5x^7+x^6+x^4+5x^3+5x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313881 3.61566 $[-(2x^{15}-x^{11}-9x^{10}-9x^9-11x^8-12x^7-16x^6-14x^5-12x^4-11x^3-9x^2-5x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A313884 3.47096 $[(x^{12}+3x^{11}+2x^{10}+4x^9+x^8+5x^7-x^6+5x^5+x^4+4x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A313885 3.76636 $[(x^{12}+3x^{11}+2x^{10}+5x^9+4x^8+7x^7+3x^6+7x^5+4x^4+5x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313885 3.95573 $[(x^{12}+3x^{11}+2x^{10}+5x^9+4x^8+7x^7+3x^6+7x^5+4x^4+5x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A313886 3.22167 $[(x^{12}+5x^{11}+10x^{10}+16x^9+21x^8+26x^7+26x^6+26x^5+21x^4+16x^3+10x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A313886 4.50625 $[(x^{12}+5x^{11}+10x^{10}+16x^9+21x^8+26x^7+26x^6+26x^5+21x^4+16x^3+10x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

- A313887 3.40664 $[(x^{12}+4x^{11}+5x^{10}+6x^9+5x^8+6x^7+4x^6+6x^5+5x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313887 4.87663 $[(x^{12}+4x^{11}+5x^{10}+6x^9+5x^8+6x^7+4x^6+6x^5+5x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313889 4.50625 $[(x^{10}+4x^9+5x^8+6x^7+6x^6+9x^5+6x^4+6x^3+5x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A313889 4.71515 $[(x^{10}+4x^9+5x^8+6x^7+6x^6+9x^5+6x^4+6x^3+5x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A313891 4.6233 $[(x^{10}+3x^9+x^8+x^7+4x^5+x^3+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313891 4.71515 $[(x^{10}+3x^9+x^8+x^7+4x^5+x^3+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313892 3.63259 $[(x^{12}+3x^{11}+x^{10}+x^9-x^8+2x^7+2x^6+2x^5-x^4+x^3+x^2+3x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A313894 4.77844 $[(x^8+3x^7+x^6+2x^5+2x^4+2x^3+x^2+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313894 6.30078 $[(x^8+3x^7+x^6+2x^5+2x^4+2x^3+x^2+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313896 3.12276 $[(x^{16}+2x^{15}-x^{14}+3x^{13}-x^{12}+3x^{11}-x^{10}+x^9+2x^8+x^7-x^6+3x^5-x^4+3x^3-x^2+2x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 \text{ ogf}]$
- A313898 4.31508 $[(x^6+x^5-3x^4+5x^3-3x^2+x+1)(x^2+x+1)^2/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313899 3.37435 $[(x^2+x+1)(x^{10}+3x^9+x^8+2x^7+2x^6+2x^5+2x^4+2x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313899 4.87663 $[(x^2+x+1)(x^{10}+3x^9+x^8+2x^7+2x^6+2x^5+2x^4+2x^3+x^2+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313900 5.51929 $[(x^8+3x^7+x^6+x^5-x^4+x^3+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313900 5.69590 $[(x^8+3x^7+x^6+x^5-x^4+x^3+x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313905 4.00043 $[(x^8+3x^7+x^6+x^5+x^4+x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313906 3.76636 $[(x^{12}+3x^{11}+2x^{10}+5x^9+5x^8+4x^7+7x^6+4x^5+5x^4+5x^3+2x^2+3x+1)/(x^6+x^3+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313906 3.95573 $[(x^{12}+3x^{11}+2x^{10}+5x^9+5x^8+4x^7+7x^6+4x^5+5x^4+5x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313908 3.40664 $[(x^{12}+4x^{11}+5x^{10}+6x^9+6x^8+4x^7+6x^6+4x^5+6x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313908 4.87663 $[(x^{12}+4x^{11}+5x^{10}+6x^9+6x^8+4x^7+6x^6+4x^5+6x^4+6x^3+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313909 4.91026 $[(x^2+1)(x^6+2x^5-x^4+2x^3-x^2+2x+1)(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313909 5.60620 $[(x^2+1)(x^6+2x^5-x^4+2x^3-x^2+2x+1)(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313912 3.47096 $[(x^{12}+3x^{11}+2x^{10}+4x^9+2x^8+3x^7+x^6+3x^5+2x^4+4x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313913 3.43956 $[(x^2+1)(x^{10}+4x^9+4x^8+2x^7+2x^6+3x^5+2x^4+2x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313913 4.87663 $[(x^2+1)(x^{10}+4x^9+4x^8+2x^7+2x^6+3x^5+2x^4+2x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313914 3.67004 $[(x^{16}+2x^{15}-x^{14}+3x^{13}+x^{10}+4x^9-4x^8+4x^7+x^6+3x^3-x^2+2x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 \text{ ogf}]$
- A313916 3.99993 $[(x^{10}+3x^9+2x^8+4x^7+2x^6+3x^5+2x^4+4x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A313918 3.45625 $[(x^2+x+1)(x^8+x^7-2x^6+5x^5-5x^4+5x^3-2x^2+x+1)(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313918 4.87663 $[(x^2+x+1)(x^8+x^7-2x^6+5x^5-5x^4+5x^3-2x^2+x+1)(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313922 3.63259 $[(x^{12}+3x^{11}+2x^{10}+4x^9+2x^8+4x^7+4x^6+4x^5+2x^4+4x^3+2x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313923 5.04956 $[(x^8+4x^7+5x^6+6x^5+6x^4+6x^3+5x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313923 6.53200 $[(x^8+4x^7+5x^6+6x^5+6x^4+6x^3+5x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A313924 4.47791 $[(x^{10}+2x^9-x^8+3x^7+x^5+3x^3-x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313924 4.74659 $[(x^{10}+2x^9-x^8+3x^7+x^5+3x^3-x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A313926 6.53200 $[(x^6+3x^5+x^4+x^3+x^2+3x+1)/(x-1)^2/(x^4+1) \text{ ogf}]$
- A313926 7.99987 $[(x^6+3x^5+x^4+x^3+x^2+3x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A313927 4.77267 $[(x^{10}+4x^9+5x^8+6x^7+6x^6+6x^5+6x^4+6x^3+5x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313927 5.63701 $[(x^{10}+4x^9+5x^8+6x^7+6x^6+6x^5+6x^4+6x^3+5x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A313928 4.02191 $[(x^{10}+3x^9+2x^8+4x^7+2x^6+4x^5+2x^4+4x^3+2x^2+3x+1)/(x^4+x^3+x^2+x+1)$

+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A313929 3.42536 [(x^12+4*x^11+5*x^10+6*x^9+6*x^8+6*x^7+6*x^6+6*x^5+6*x^4+6*x^3+5*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313929 4.90342 [(x^12+4*x^11+5*x^10+6*x^9+6*x^8+6*x^7+6*x^6+6*x^5+6*x^4+6*x^3+5*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313930 4.21118 [(x^10+3*x^9+x^8+x^7+x^6+3*x^5+x^4+x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313930 4.28683 [(x^10+3*x^9+x^8+x^7+x^6+3*x^5+x^4+x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313936 4.09189 [-(x^12-3*x^10-2*x^9-5*x^8-11*x^7-8*x^6-10*x^5-11*x^4-7*x^3-5*x^2-4*x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 ogf]
A313936 4.16367 [-(x^12-3*x^10-2*x^9-5*x^8-11*x^7-8*x^6-10*x^5-11*x^4-7*x^3-5*x^2-4*x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 ogf]
A313937 3.4922 [(x^2+1)*(x^8+3*x^7+2*x^6+4*x^5+4*x^4+4*x^3+2*x^2+3*x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313937 4.53101 [(x^2+1)*(x^8+3*x^7+2*x^6+4*x^5+4*x^4+4*x^3+2*x^2+3*x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313938 4.04463 [(x^2+1)*(x^8+3*x^7+x^6+x^5+2*x^4+x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A313939 3.31435 [(x^12+3*x^11+3*x^10+7*x^9+6*x^8+8*x^7+7*x^6+8*x^5+6*x^4+7*x^3+3*x^2+3*x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313939 4.02191 [(x^12+3*x^11+3*x^10+7*x^9+6*x^8+8*x^7+7*x^6+8*x^5+6*x^4+7*x^3+3*x^2+3*x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313940 4.41914 [(x^10+2*x^9+5*x^7+x^6+3*x^5+x^4+5*x^3+2*x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313945 3.49014 [-(x^17+x^14-x^12-2*x^11+x^10-2*x^9-5*x^8-12*x^7-14*x^6-16*x^5-15*x^4-16*x^3-10*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A313945 4.13947 [-(x^17+x^14-x^12-2*x^11+x^10-2*x^9-5*x^8-12*x^7-14*x^6-16*x^5-15*x^4-16*x^3-10*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
A313951 3.80798 [(x^12+4*x^11+6*x^10+11*x^9+8*x^8+16*x^7+8*x^6+16*x^5+8*x^4+11*x^3+6*x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313952 3.22167 [(x^12+5*x^11+10*x^10+17*x^9+21*x^8+25*x^7+26*x^6+25*x^5+21*x^4+17*x^3+10*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313952 4.50625 [(x^12+5*x^11+10*x^10+17*x^9+21*x^8+25*x^7+26*x^6+25*x^5+21*x^4+17*x^3+10*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313954 4.97894 [(x^8+4*x^7+6*x^6+11*x^5+9*x^4+11*x^3+6*x^2+4*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313955 5.014 [(x^10+4*x^9+5*x^8+6*x^7+6*x^3+5*x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313955 5.27399 [(x^10+4*x^9+5*x^8+6*x^7+6*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313958 3.78717 [(x^12+3*x^11+2*x^10+4*x^9-4*x^8+4*x^7-4*x^6+4*x^5-4*x^4+4*x^3+2*x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^3+1)/(x-1)^2 ogf]
A313962 5.04956 [(x^2+1)*(x^6+3*x^5+3*x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313962 7.99987 [(x^2+1)*(x^6+3*x^5+3*x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313963 3.28105 [-(x^18-2*x^13+x^12-x^11-5*x^10-10*x^9-11*x^8-14*x^7-14*x^6-14*x^5-12*x^4-12*x^3-9*x^2-5*x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 ogf]
A313969 3.0956 [(x^14+3*x^13+x^12+3*x^11+x^10+7*x^9+3*x^8+3*x^6+7*x^5+x^4+3*x^3+x^2+3*x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A313975 6.30078 [(x^2+x+1)*(x^4+3*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313975 7.65578 [(x^2+x+1)*(x^4+3*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313977 4.36803 [-(x^12-3*x^10-3*x^9-5*x^8-8*x^7-4*x^6-6*x^5-5*x^4-7*x^3-5*x^2-4*x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313977 5.23521 [-(x^12-3*x^10-3*x^9-5*x^8-8*x^7-4*x^6-6*x^5-5*x^4-7*x^3-5*x^2-4*x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313979 4.8047 [(x^8+4*x^7+4*x^6+3*x^5+x^4+3*x^3+4*x^2+4*x+1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313979 5.63701 [(x^8+4*x^7+4*x^6+3*x^5+x^4+3*x^3+4*x^2+4*x+1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A313982 4.93724 [(x^2+x+1)*(x^6+3*x^5+x^4+3*x^3+x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313982 6.56789 [(x^2+x+1)*(x^6+3*x^5+x^4+3*x^3+x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A313984 3.43956 [-(x^17+x^13-2*x^12-6*x^11-11*x^10-17*x^9-24*x^8-27*x^7-31*x^6-26*x^5-23*x^4-17*x^3-10*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]

- A313984 4.23802 [-
 $(x^{17}+x^{13}-2x^{12}-6x^{11}-11x^{10}-17x^9-24x^8-27x^7-31x^6-26x^5-23x^4-17x^3-10x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A313986 3.99944 [(x¹⁰+4x⁹+6x⁸+11x⁷+11x⁶+12x⁵+11x⁴+11x³+6x²+4x+1)/(x²+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A313986 4.36524 [(x¹⁰+4x⁹+6x⁸+11x⁷+11x⁶+12x⁵+11x⁴+11x³+6x²+4x+1)/(x²+1)/(x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A313992 4.21474 [-(x¹³-2x¹⁰-5x⁹-11x⁸-8x⁷-10x⁶-15x⁵-10x⁴-8x³-10x²-5x-1)/(x²+1)/(x⁴+1)/(x+1)²/(x-1)² ogf]
- A313992 4.88328 [-(x¹³-2x¹⁰-5x⁹-11x⁸-8x⁷-10x⁶-15x⁵-10x⁴-8x³-10x²-5x-1)/(x⁴+1)/(x²+1)/(x+1)²/(x-1)² ogf]
- A313993 4.79625 [(x¹⁰+3x⁹+4x⁸+3x⁷+7x⁶+7x⁵+7x⁴+3x³+4x²+3x+1)/(x-1)²/(x²+x+1)²/(x²-x+1)² ogf]
- A313997 3.72672 [(x¹²+3x¹¹+4x¹⁰+3x⁹+10x⁸+6x⁷+7x⁶+6x⁵+10x⁴+3x³+4x²+3x+1)*(x+1)²/(x⁴+1)/(x-1)²/(x⁴+x³+x²+x+1)² ogf]
- A314000 4.16367 [-
 $(x^{14}+x^{11}-2x^{10}-6x^9-12x^8-15x^7-22x^6-25x^5-21x^4-14x^3-11x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
- A314000 4.81073 [-
 $(x^{14}+x^{11}-2x^{10}-6x^9-12x^8-15x^7-22x^6-25x^5-21x^4-14x^3-11x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
- A314015 6.05193 [(x⁶+3x⁵+3x⁴+x³+3x²+3x+1)/(x²-x+1)/(x²+x+1)/(x-1)² ogf]
- A314015 6.26616 [(x⁶+3x⁵+3x⁴+x³+3x²+3x+1)/(x²+x+1)/(x²-x+1)/(x-1)² ogf]
- A314018 3.23631 [-(x¹⁶-x¹⁵+x¹⁴-x¹³-4x¹¹-4x¹⁰-5x⁹-7x⁸-8x⁷-10x⁶-8x⁵-7x⁴-4x³-4x²-3x-1)*(x+1)²/(x-1)²/(x⁶+x⁵+x⁴+x³+x²+x+1)² ogf]
- A314019 3.35049 [(x¹²+4x¹¹+6x¹⁰+4x⁹+5x⁸+4x⁷+4x⁶+4x⁵+5x⁴+4x³+6x²+4x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314019 4.79625 [(x¹²+4x¹¹+6x¹⁰+4x⁹+5x⁸+4x⁷+4x⁶+4x⁵+5x⁴+4x³+6x²+4x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314020 4.02379 [(x¹⁰+3x⁹+3x⁸+x⁷+4x⁶+4x⁵+4x⁴+x³+3x²+3x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x-1)² ogf]
- A314020 4.14214 [(x¹⁰+3x⁹+3x⁸+x⁷+4x⁶+4x⁵+4x⁴+x³+3x²+3x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x-1)² ogf]
- A314021 4.69443 [(x¹⁰+4x⁹+6x⁸+4x⁷+5x⁶+4x⁵+5x⁴+4x³+6x²+4x+1)/(x²+x+1)/(x⁶+x³+1)/(x-1)² ogf]
- A314021 5.54460 [(x¹⁰+4x⁹+6x⁸+4x⁷+5x⁶+4x⁵+5x⁴+4x³+6x²+4x+1)/(x²+x+1)/(x⁶+x³+1)/(x-1)² ogf]
- A314022 4.45331 [(x¹⁰+2x⁹-x⁷+5x⁶-4x⁵+5x⁴-x³+2x+1)/(x²+1)/(x²-x+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314022 4.72051 [(x¹⁰+2x⁹-x⁷+5x⁶-4x⁵+5x⁴-x³+2x+1)/(x²+1)/(x²-x+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314024 4.24195 [(x¹⁰+4x⁹+6x⁸+3x⁷+x⁶-x⁵+x⁴+3x³+6x²+4x+1)/(x²+x+1)/(x²+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314024 4.42870 [(x¹⁰+4x⁹+6x⁸+3x⁷+x⁶-x⁵+x⁴+3x³+6x²+4x+1)/(x²+x+1)/(x²+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314025 3.36921 [(x¹²+4x¹¹+6x¹⁰+4x⁹+5x⁸+5x⁷+4x⁶+5x⁵+5x⁴+4x³+6x²+4x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314025 4.82304 [(x¹²+4x¹¹+6x¹⁰+4x⁹+5x⁸+5x⁷+4x⁶+5x⁵+5x⁴+4x³+6x²+4x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314026 6.49611 [(x⁶+3x⁵+2x⁴-2x³+2x²+3x+1)/(x-1)²/(x⁴+1) ogf]
- A314026 7.95591 [(x⁶+3x⁵+2x⁴-2x³+2x²+3x+1)/(x⁴+1)/(x-1)² ogf]
- A314027 3.97796 [(x¹⁰+3x⁹+3x⁸+x⁷+4x⁶+x⁵+4x⁴+x³+3x²+3x+1)/(x⁴+x³+x²+x+1)/(x⁴-x³+x²-x+1)/(x-1)² ogf]
- A314028 4.16515 [(x¹⁰+3x⁹+2x⁸-2x⁷+2x⁶+3x⁵+2x⁴-2x³+2x²+3x+1)/(x-1)²/(x²+x+1)/(x²-x+1)/(x⁴-x²+1) ogf]
- A314028 4.23998 [(x¹⁰+3x⁹+2x⁸-2x⁷+2x⁶+3x⁵+2x⁴-2x³+2x²+3x+1)/(x²+x+1)/(x²-x+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314029 3.38792 [(x¹²+4x¹¹+6x¹⁰+4x⁹+5x⁸+5x⁷+6x⁶+5x⁵+5x⁴+4x³+6x²+4x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314029 4.84984 [(x¹²+4x¹¹+6x¹⁰+4x⁹+5x⁸+5x⁷+6x⁶+5x⁵+5x⁴+4x³+6x²+4x+1)/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314031 4.48149 [(x¹⁰+4x⁹+6x⁸+3x⁷+x⁶+x⁴+3x³+6x²+4x+1)/(x²+1)/(x²+x+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314031 4.68925 [(x¹⁰+4x⁹+6x⁸+3x⁷+x⁶+x⁴+3x³+6x²+4x+1)/(x²+x+1)/(x²+1)/(x⁴-x²+1)/(x-1)² ogf]
- A314032 3.7865 [(x¹⁰+2x⁹+x⁸+4x⁶-2x⁵+4x⁴+x²+2x+1)*(x+1)²/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314032 4.84984 [(x¹⁰+2x⁹+x⁸+4x⁶-2x⁵+4x⁴+x²+2x+1)*(x+1)²/(x¹⁰+x⁹+x⁸+x⁷+x⁶+x⁵+x⁴+x³+x²+x+1)/(x-1)² ogf]
- A314033 4.54299 [(x¹²+2x¹¹-x⁹+6x⁸-x⁶+6x⁴-x³+2x+1)/(x²+x+1)/(x⁴-x²+1)/(x-1)² ogf]

$(x^2-x+1)^2 \text{ ogf}$
 A314034 4.72051 $[(x^{10}+4x^9+6x^8+4x^7+5x^6+6x^5+5x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314034 5.57540 $[(x^{10}+4x^9+6x^8+4x^7+5x^6+6x^5+5x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314038 3.38792 $[(x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314038 4.84984 $[(x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314039 4.72051 $[(x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314039 5.57540 $[(x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314040 5.02182 $[(x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314040 6.49611 $[(x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314041 3.74731
 $[(x^{14}+3x^{13}+2x^{12}-2x^{11}+2x^{10}-2x^9+3x^8+2x^7+3x^6-2x^5+2x^4-2x^3+2x^2+3x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 \text{ ogf}]$
 A314043 3.47096 $[(x^{12}+3x^{11}+3x^{10}+x^9+5x^8-x^7+7x^6-x^5+5x^4+x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314046 3.63259 $[(x^{12}+3x^{11}+2x^{10}-2x^9+2x^8-x^7+6x^6-x^5+2x^4-2x^3+2x^2+3x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
 A314047 3.76636 $[(x^{12}+3x^{11}+3x^{10}+2x^9+8x^8+2x^7+9x^6+2x^5+8x^4+2x^3+3x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314047 3.95573 $[(x^{12}+3x^{11}+3x^{10}+2x^9+8x^8+2x^7+9x^6+2x^5+8x^4+2x^3+3x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314048 4.26552 $[(x^{10}+4x^9+6x^8+3x^7+2x^6-x^5+2x^4+3x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314048 4.45331 $[(x^{10}+4x^9+6x^8+3x^7+2x^6-x^5+2x^4+3x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314049 6.49611 $[(x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314049 7.61372 $[(x^6+4x^5+6x^4+4x^3+6x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314051 4.72051 $[(x^{10}+4x^9+6x^8+4x^7+6x^6+5x^5+6x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314051 5.57540 $[(x^{10}+4x^9+6x^8+4x^7+6x^6+5x^5+6x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A314052 3.40664 $[(x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+5x^7+6x^6+5x^5+6x^4+4x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314052 4.87663 $[(x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+5x^7+6x^6+5x^5+6x^4+4x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314054 4.18817 $[(x^{10}+3x^9+2x^8-2x^7+3x^6+2x^5+3x^4-2x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314054 4.26340 $[(x^{10}+3x^9+2x^8-2x^7+3x^6+2x^5+3x^4-2x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314055 3.20396
 $[(x^{12}+5x^{11}+11x^{10}+15x^9+21x^8+25x^7+28x^6+25x^5+21x^4+15x^3+11x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314055 4.48149
 $[(x^{12}+5x^{11}+11x^{10}+15x^9+21x^8+25x^7+28x^6+25x^5+21x^4+15x^3+11x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314056 4.75219 $[(x^8+3x^7+3x^6+x^5+5x^4+x^3+3x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
 A314056 5.85187 $[(x^8+3x^7+3x^6+x^5+5x^4+x^3+3x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A314057 3.40664 $[(x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+6x^7+4x^6+6x^5+6x^4+4x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314057 4.87663 $[(x^{12}+4x^{11}+6x^{10}+4x^9+6x^8+6x^7+4x^6+6x^5+6x^4+4x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A314059 3.35843 $[(x^{12}+3x^{11}+4x^{10}+4x^9+8x^8+2x^7+9x^6+2x^5+8x^4+4x^3+4x^2+3x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A314060 4.50625 $[(x^{10}+4x^9+6x^8+3x^7+2x^6+2x^4+3x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314060 4.71515 $[(x^{10}+4x^9+6x^8+3x^7+2x^6+2x^4+3x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A314061 4.50625 $[(x^{10}+4x^9+6x^8+4x^7+7x^6+9x^5+7x^4+4x^3+6x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A314061 4.71515 $[(x^{10}+4x^9+6x^8+4x^7+7x^6+9x^5+7x^4+4x^3+6x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A314065 3.22167
 $[(x^{12}+5x^{11}+11x^{10}+15x^9+22x^8+25x^7+26x^6+25x^5+22x^4+15x^3+11x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

- A314065 4.50625 $[(x^{12}+5x^{11}+11x^{10}+15x^9+22x^8+25x^7+26x^6+25x^5+22x^4+15x^3+11x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314066 5.35329 $[(x^8+4x^7+5x^6-x^5-2x^4-x^3+5x^2+4x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314067 4.77844 $[(x^8+3x^7+2x^6-x^5+6x^4-x^3+2x^2+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314067 6.30078 $[(x^8+3x^7+2x^6-x^5+6x^4-x^3+2x^2+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314068 5.014 $[(x^8+4x^7+7x^6+8x^5+13x^4+8x^3+7x^2+4x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314068 5.01400 $[(x^8+4x^7+7x^6+8x^5+13x^4+8x^3+7x^2+4x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314069 3.0956 $[(x^{14}+3x^{13}+3x^{12}+x^{11}+7x^{10}+2x^9+8x^8+3x^7+8x^6+2x^5+7x^4+x^3+3x^2+3x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314070 4.13947 $[(x^{12}+3x^{11}+3x^{10}+3x^8-4x^7+4x^6-4x^5+3x^4+3x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^3+1)/(x-1)^2 \text{ ogf}]$
- A314078 3.74817 $[(x^2+1)*(x^{10}+4x^9+5x^8+2x^6+7x^5+2x^4+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314078 4.90342 $[(x^2+1)*(x^{10}+4x^9+5x^8+2x^6+7x^5+2x^4+5x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314079 4.02191 $[(x^{14}+5x^{13}+11x^{12}+15x^{11}+23x^{10}+26x^9+30x^8+30x^7+30x^6+26x^5+23x^4+15x^3+11x^2+5x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314085 4.82932 $[(x^8+2x^7+x^6-x^4+x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314085 4.89687 $[(x^8+2x^7+x^6-x^4+x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314086 3.60955 $[(x^6+2x^5+2x^4+3x^3+2x^2+2x+1)*(x^4-x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314086 4.79625 $[(x^6+2x^5+2x^4+3x^3+2x^2+2x+1)*(x^4-x^2+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314087 4.26766 $[(x^2+x+1)*(x^6-x^4+2x^3-x^2+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314088 4.8563 $[(x^8+2x^7+x^6+x^5+x^4+x^3+x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314088 5.54460 $[(x^8+2x^7+x^6+x^5+x^4+x^3+x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314089 3.45178 $[(x^{12}+3x^{11}+3x^{10}+2x^9+2x^8+2x^7+3x^6+2x^5+2x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314090 4.75219 $[(x^6+x^5+x^3+x+1)*(x+1)^2/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A314090 7.01066 $[(x^6+x^5+x^3+x+1)*(x+1)^2/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A314091 4.69443 $[(x^{10}+4x^9+6x^8+4x^7-x^5+4x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314091 4.92422 $[(x^{10}+4x^9+6x^8+4x^7-x^5+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314092 3.36921 $[(x^{12}+4x^{11}+6x^{10}+5x^9+4x^8+5x^7+4x^6+5x^5+4x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314092 4.82304 $[(x^{12}+4x^{11}+6x^{10}+5x^9+4x^8+5x^7+4x^6+5x^5+4x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314093 7.01065 $[(x^6+2x^5-x^3+2x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314093 7.61372 $[(x^6+2x^5-x^3+2x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314094 3.47096 $[(x^{12}+3x^{11}+3x^{10}+2x^9+2x^8+3x^7+2x^6+3x^5+2x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314095 3.48806 $[(x^{10}+2x^9+x^8+x^7+x^6+2x^5+x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314095 4.84984 $[(x^{10}+2x^9+x^8+x^7+x^6+2x^5+x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314096 5.02182 $[(x^2+x+1)*(x^4+x^3-x^2+x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314096 6.49611 $[(x^2+x+1)*(x^4+x^3-x^2+x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314097 4.75219 $[(x^8+3x^7+4x^6+5x^5+5x^4+5x^3+4x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314097 4.88328 $[(x^8+3x^7+4x^6+5x^5+5x^4+5x^3+4x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314098 6.05193 $[(x^8+4x^7+5x^6-5x^4+5x^2+4x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314099 4.62795 $[(x^4+x^3-2x^2+x+1)*(x^6+3x^5+5x^4+5x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314099 5.57540 $[(x^4+x^3-2x^2+x+1)*(x^6+3x^5+5x^4+5x^3+5x^2+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314100 3.97796 $[(x^{10}+3x^9+3x^8+2x^7+2x^6+4x^5+2x^4+2x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314103 3.22167 $[(x^{14}+3x^{13}+2x^{12}+3x^{10}+7x^9+4x^8-3x^7+4x^6+7x^5+3x^4+2x^2+3x+1)/(x^{14}+3x^{13}+2x^{12}+3x^{10}+7x^9+4x^8-3x^7+4x^6+7x^5+3x^4+2x^2+3x+1)/(x-1)^2 \text{ ogf}]$

$(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314106 3.38792 $[(x^{12}+4x^{11}+6x^{10}+5x^9+5x^8+4x^7+6x^6+4x^5+5x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314106 4.84984 $[(x^{12}+4x^{11}+6x^{10}+5x^9+5x^8+4x^7+6x^6+4x^5+5x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314107 3.47096 $[(x^{12}+3x^{11}+3x^{10}+2x^9+3x^8+x^7+5x^6+x^5+3x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314108 4.14214 $[(x^{10}+3x^9+2x^8-x^7+x^6+3x^5+x^4-x^3+2x^2+3x+1)/(x-1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ ogf]
 A314108 4.21655 $[(x^{10}+3x^9+2x^8-x^7+x^6+3x^5+x^4-x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314109 3.63116 $[(x^{10}+2x^9+x^8+x^7+2x^6+2x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314109 4.84984 $[(x^{10}+2x^9+x^8+x^7+2x^6+2x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314110 4.26552 $[(x^{10}+4x^9+6x^8+4x^7+x^6-x^5+x^4+4x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314110 4.45331 $[(x^{10}+4x^9+6x^8+4x^7+x^6-x^5+x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314111 3.97796 $[(x^{10}+3x^9+3x^8+2x^7+3x^6+2x^5+3x^4+2x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A314112 4.77844 $[(x^8+3x^7+3x^6+2x^5+3x^4+2x^3+3x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A314112 5.8842 $[(x^8+3x^7+3x^6+2x^5+3x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A314117 3.40664 $[(x^{12}+4x^{11}+6x^{10}+5x^9+5x^8+5x^7+6x^6+5x^5+5x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314117 4.87663 $[(x^{12}+4x^{11}+6x^{10}+5x^9+5x^8+5x^7+6x^6+5x^5+5x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314120 5.014 $[(x^8+4x^7+7x^6+9x^5+11x^4+9x^3+7x^2+4x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314120 5.01400 $[(x^8+4x^7+7x^6+9x^5+11x^4+9x^3+7x^2+4x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314121 4.13947 $[(x^{12}+3x^{11}+3x^{10}+x^9-x^7+2x^6-x^5+x^3+3x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^3+1)/(x-1)^2$ ogf]
 A314124 3.49014 $[(x^{12}+3x^{11}+3x^{10}+2x^9+3x^8+2x^7+4x^6+2x^5+3x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314127 3.40664 $[(x^{12}+4x^{11}+6x^{10}+5x^9+5x^8+6x^7+4x^6+6x^5+5x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314127 4.87663 $[(x^{12}+4x^{11}+6x^{10}+5x^9+5x^8+6x^7+4x^6+6x^5+5x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314133 3.50733 $[(x^{10}+2x^9+x^8+x^7+2x^6+x^5+2x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314133 4.87663 $[(x^{10}+2x^9+x^8+x^7+2x^6+x^5+2x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314134 3.49014 $[(x^{12}+3x^{11}+3x^{10}+2x^9+3x^8+3x^7+3x^6+3x^5+3x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314135 3.99993 $[(x^{10}+3x^9+3x^8+3x^7+6x^6+6x^5+6x^4+3x^3+3x^2+3x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314135 4.47791 $[(x^{10}+3x^9+3x^8+3x^7+6x^6+6x^5+6x^4+3x^3+3x^2+3x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314140 3.40664 $[(x^{12}+4x^{11}+6x^{10}+5x^9+6x^8+4x^7+6x^6+4x^5+6x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314140 4.87663 $[(x^{12}+4x^{11}+6x^{10}+5x^9+6x^8+4x^7+6x^6+4x^5+6x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314141 5.35329 $[(x^8+3x^7+2x^6+4x^4+2x^2+3x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314141 7.34008 $[(x^8+3x^7+2x^6+4x^4+2x^2+3x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314142 4.28909 $[(x^{10}+4x^9+6x^8+4x^7+2x^6-2x^5+2x^4+4x^3+6x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314142 4.47791 $[(x^{10}+4x^9+6x^8+4x^7+2x^6-2x^5+2x^4+4x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314144 4.18817 $[(x^{10}+3x^9+2x^8-x^7+2x^6+2x^5+2x^4-x^3+2x^2+3x+1)/(x-1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ ogf]
 A314144 4.26340 $[(x^{10}+3x^9+2x^8-x^7+2x^6+2x^5+2x^4-x^3+2x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314145 6.532 $[(x^6+4x^5+6x^4+5x^3+6x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314145 7.65578 $[(x^6+4x^5+6x^4+5x^3+6x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314148 5.04956 $[(x^8+4x^7+6x^6+5x^5+6x^4+5x^3+6x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314148 6.53200 $[(x^8+4x^7+6x^6+5x^5+6x^4+5x^3+6x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314149 3.40664 $[(x^{12}+4x^{11}+6x^{10}+5x^9+6x^8+5x^7+6x^6+5x^5+6x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

- A314149 4.87663 $[(x^{12}+4x^{11}+6x^{10}+5x^9+6x^8+5x^7+6x^6+5x^5+6x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314150 4.06761 $[-(x^{13}-x^{11}+x^9-2x^8-6x^7-10x^6-11x^5-11x^4-11x^3-10x^2-5x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A314150 4.97153 $[-(x^{13}-x^{11}+x^9-2x^8-6x^7-10x^6-11x^5-11x^4-11x^3-10x^2-5x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A314151 5.51929 $[(x^8+3x^7+2x^6-x^5+x^4-x^3+2x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314151 5.69590 $[(x^8+3x^7+2x^6-x^5+x^4-x^3+2x^2+3x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314156 3.97759 $[(x^{14}+5x^{13}+11x^{12}+15x^{11}+17x^{10}+17x^9+16x^8+15x^7+16x^6+17x^5+17x^4+15x^3+11x^2+5x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314157 3.50733 $[(x^{10}+2x^9+x^8+x^7+3x^6-x^5+3x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314157 4.87663 $[(x^{10}+2x^9+x^8+x^7+3x^6-x^5+3x^4+x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314159 3.49014 $[(x^{12}+3x^{11}+3x^{10}+2x^9+4x^8+2x^7+3x^6+2x^5+4x^4+2x^3+3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314160 3.45625 $[(x^{10}+3x^9+4x^8+5x^7+8x^6+6x^5+8x^4+5x^3+4x^2+3x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314160 4.50625 $[(x^{10}+3x^9+4x^8+5x^7+8x^6+6x^5+8x^4+5x^3+4x^2+3x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314161 6.53200 $[(x^6+3x^5+2x^4-x^3+2x^2+3x+1)/(x-1)^2/(x^4+1) \text{ ogf}]$
- A314161 7.99987 $[(x^6+3x^5+2x^4-x^3+2x^2+3x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A314163 4.77267 $[(x^{10}+4x^9+6x^8+5x^7+6x^6+6x^5+6x^4+5x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314163 5.63701 $[(x^{10}+4x^9+6x^8+5x^7+6x^6+6x^5+6x^4+5x^3+6x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314164 4.02191 $[(x^{10}+3x^9+3x^8+2x^7+4x^6+2x^5+4x^4+2x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314165 3.42536 $[(x^{12}+4x^{11}+6x^{10}+5x^9+6x^8+6x^7+6x^6+6x^5+6x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314165 4.90342 $[(x^{12}+4x^{11}+6x^{10}+5x^9+6x^8+6x^7+6x^6+6x^5+6x^4+5x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314167 6.11880 $[(x^8+4x^7+5x^6-3x^4+5x^2+4x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314167 6.11881 $[(x^8+4x^7+5x^6-3x^4+5x^2+4x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314168 4.02191 $[(x^{10}+2x^9+x^8+2x^7+5x^6-x^5+5x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314169 4.04463 $[(x^2+x+1)*(x^8+3x^7+3x^6+3x^5+6x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314169 4.41914 $[(x^2+x+1)*(x^8+3x^7+3x^6+3x^5+6x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314172 3.63401 $[(x^8+2x^7-x^6-2x^5+7x^4-2x^3-x^2+2x+1)*(x^2+1)^2/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314181 3.61415 $[-(x^2+1)*(x^{13}-x^{12}-x^{11}+x^{10}+2x^9-4x^8-4x^7-4x^6-x^5-3x^4-x^3-5x^2-4x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314181 4.62330 $[-(x^2+1)*(x^{13}-x^{12}-x^{11}+x^{10}+2x^9-4x^8-4x^7-4x^6-x^5-3x^4-x^3-5x^2-4x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314185 4.72051 $[(x^{10}+4x^9+6x^8+5x^7-x^5+5x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314185 4.95158 $[(x^{10}+4x^9+6x^8+5x^7-x^5+5x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314186 3.38792 $[(x^{12}+4x^{11}+6x^{10}+6x^9+4x^8+5x^7+6x^6+5x^5+4x^4+6x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314186 4.84984 $[(x^{12}+4x^{11}+6x^{10}+6x^9+4x^8+5x^7+6x^6+5x^5+4x^4+6x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314188 4.94436 $[(x^4+2x^3+2x+1)*(x^2+x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314188 5.8842 $[(x^4+2x^3+2x+1)*(x^2+x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314189 5.014 $[(x^{10}+4x^9+6x^8+5x^7+5x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314189 5.27399 $[(x^{10}+4x^9+6x^8+5x^7+5x^3+6x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314191 3.99993 $[(x^{10}+3x^9+3x^8+3x^7+x^6+5x^5+x^4+3x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314192 3.97759 $[(x^{14}+5x^{13}+11x^{12}+16x^{11}+16x^{10}+16x^9+16x^8+17x^7+16x^6+16x^5+16x^4+16x^3+11x^2+5x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314193 5.04956 $[(x^8+4x^7+6x^6+6x^5+4x^4+6x^3+6x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314193 6.53200 $[(x^8+4x^7+6x^6+6x^5+4x^4+6x^3+6x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314194 3.37435 $[(x^2+x+1)*(x^{10}+3x^9+2x^8+x^7+x^6+4x^5+x^4+x^3+2x^2+3x+1)/$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314194 4.87663 $[(x^2+x+1)*(x^{10}+3*x^9+2*x^8+x^7+x^6+4*x^5+x^4+x^3+2*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314198 4.8047 $[-(x^9-x^8+x^7-2*x^6-5*x^5-6*x^4-7*x^3-6*x^2-4*x-1)*(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A314198 5.63701 $[-(x^9-x^8+x^7-2*x^6-5*x^5-6*x^4-7*x^3-6*x^2-4*x-1)*(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A314201 4.66334 $[(x^{10}+2*x^9+x^7+x^6+x^4+x^3+2*x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314201 4.9589 $[(x^{10}+2*x^9+x^7+x^6+x^4+x^3+2*x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314202 3.7865 $[(x^{10}+2*x^9+x^8+2*x^7+2*x^5+2*x^3+x^2+2*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314202 4.84984 $[(x^{10}+2*x^9+x^8+2*x^7+2*x^5+2*x^3+x^2+2*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314203 3.97796 $[(x^{10}+3*x^9+3*x^8+3*x^7+2*x^6+2*x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A314204 3.47096 $[(x^{12}+3*x^{11}+3*x^{10}+3*x^9+2*x^8+2*x^7+3*x^6+2*x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314205 4.77844 $[(x^2+1)*(x^4+x^3-2*x^2+x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2$ ogf]
A314205 6.532 $[(x^2+1)*(x^4+x^3-2*x^2+x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2$ ogf]
A314208 3.49014 $[(x^{12}+3*x^{11}+3*x^{10}+3*x^9+2*x^8+3*x^7+2*x^6+3*x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314209 4.31508 $[(x^2+x+1)*(x^8+2*x^7+x^5+x^4+x^3+2*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A314210 3.45625 $[(x^2+x+1)*(x^8+x^7-x^6+2*x^5-x^4+2*x^3-x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314210 4.87663 $[(x^2+x+1)*(x^8+x^7-x^6+2*x^5-x^4+2*x^3-x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314211 3.40664 $[(x^8+2*x^7+x^6+3*x^5+2*x^4+3*x^3+x^2+2*x+1)*(x^2+x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314211 4.50625 $[(x^8+2*x^7+x^6+3*x^5+2*x^4+3*x^3+x^2+2*x+1)*(x^2+x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314216 3.49014 $[(x^{12}+3*x^{11}+3*x^{10}+3*x^9+2*x^8+4*x^7+x^6+4*x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314218 4.77267 $[(x^{10}+4*x^9+6*x^8+6*x^7+5*x^6+6*x^5+5*x^4+6*x^3+6*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A314218 5.63701 $[(x^{10}+4*x^9+6*x^8+6*x^7+5*x^6+6*x^5+5*x^4+6*x^3+6*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A314219 3.19598 $[(x^{12}+2*x^{11}+2*x^9+3*x^8+2*x^7+2*x^5+3*x^4+2*x^3+2*x+1)*(x^2+x+1)/(x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314220 4.02191 $[(x^{10}+3*x^9+3*x^8+3*x^7+2*x^6+4*x^5+2*x^4+3*x^3+3*x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A314221 3.42536 $[(x^{12}+4*x^{11}+6*x^{10}+6*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+6*x^3+6*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314221 4.90342 $[(x^{12}+4*x^{11}+6*x^{10}+6*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+6*x^3+6*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314222 4.53101 $[(x^{10}+4*x^9+6*x^8+5*x^7+x^6+x^4+5*x^3+6*x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314222 4.74106 $[(x^{10}+4*x^9+6*x^8+5*x^7+x^6+x^4+5*x^3+6*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314225 3.42536 $[(x^{12}+4*x^{11}+6*x^{10}+6*x^9+5*x^8+7*x^7+4*x^6+7*x^5+5*x^4+6*x^3+6*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314225 4.90342 $[(x^{12}+4*x^{11}+6*x^{10}+6*x^9+5*x^8+7*x^7+4*x^6+7*x^5+5*x^4+6*x^3+6*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314227 3.86973 $[(x^4+2*x^3+2*x+1)*(x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
A314228 4.11554 $[(x^4+x^3-x^2+x+1)*(x^2+1)^2*(x+1)^4/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314228 4.50625 $[(x^4+x^3-x^2+x+1)*(x^2+1)^2*(x+1)^4/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314231 4.8047 $[(x^2+1)*(x^8+4*x^7+5*x^6+2*x^5+x^4+2*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A314231 5.63701 $[(x^2+1)*(x^8+4*x^7+5*x^6+2*x^5+x^4+2*x^3+5*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A314233 4.53496 $[(x^8+x^7-x^6+x^5+x^3-x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314233 4.71515 $[(x^8+x^7-x^6+x^5+x^3-x^2+x+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A314234 3.45625 $[(x^4+x^3+x^2+x+1)*(x^6+x^5-x^4+x^3-x^2+x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A314234 4.87663 $[(x^4+x^3+x^2+x+1)*(x^6+x^5-x^4+x^3-x^2+x+1)*(x+1)^2/$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314235 4.02191 $[(x^{10}+2x^9+2x^8+4x^7+2x^6+3x^5+2x^4+4x^3+2x^2+2x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314236 4.47791 $[(x^{10}+2x^9+x^7+2x^6-x^5+2x^4+x^3+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314236 4.74659 $[(x^{10}+2x^9+x^7+2x^6-x^5+2x^4+x^3+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314238 3.72865 $[-(x^{15}-x^{14}+x^{12}-3x^{10}-3x^9-6x^8-8x^7-10x^6-11x^5-10x^4-7x^3-6x^2-4x-1)/(x^2+x+1)/(x+1)^2/(x-1)^2/(x^2-x+1)^2$ ogf]
 A314239 3.42536 $[(x^{12}+4x^{11}+6x^{10}+6x^9+6x^8+5x^7+6x^6+5x^5+6x^4+6x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314239 4.90342 $[(x^{12}+4x^{11}+6x^{10}+6x^9+6x^8+5x^7+6x^6+5x^5+6x^4+6x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314240 3.50931 $[(x^{12}+3x^{11}+3x^{10}+3x^9+3x^8+2x^7+4x^6+2x^5+3x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314242 3.69021 $[(x^2+x+1)*(x^{10}+3x^9+3x^8+4x^7+6x^6+4x^5+6x^4+4x^3+3x^2+3x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A314243 4.02191
 $[(x^{14}+5x^{13}+11x^{12}+17x^{11}+23x^{10}+28x^9+26x^8+30x^7+26x^6+28x^5+23x^4+17x^3+11x^2+5x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314244 3.42536 $[(x^{12}+4x^{11}+6x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314244 4.90342 $[(x^{12}+4x^{11}+6x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+6x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314247 6.11880 $[(x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A314247 6.3354 $[(x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A314249 5.22555 $[(x^6+2x^5+x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314249 6.56789 $[(x^6+2x^5+x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314250 4.80470 $[(x^8+3x^7+3x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A314250 5.91653 $[(x^8+3x^7+3x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A314251 4.93724 $[(x^8+2x^7+x^6+2x^5+x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314251 5.63701 $[(x^8+2x^7+x^6+2x^5+x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314252 4.02191 $[(x^{10}+3x^9+3x^8+3x^7+3x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A314253 3.5266 $[(x^{10}+2x^9+x^8+2x^7+x^6+2x^5+x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314253 4.90342 $[(x^{10}+2x^9+x^8+2x^7+x^6+2x^5+x^4+2x^3+x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314254 3.50931 $[(x^{12}+3x^{11}+3x^{10}+3x^9+3x^8+3x^7+3x^6+3x^5+3x^4+3x^3+3x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314258 3.28395 $[(x^{12}+3x^{11}+4x^{10}+7x^9+4x^8+12x^7+x^6+12x^5+4x^4+7x^3+4x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314258 4.02191 $[(x^{12}+3x^{11}+4x^{10}+7x^9+4x^8+12x^7+x^6+12x^5+4x^4+7x^3+4x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314259 3.91202 $[(x^{12}+2x^{11}+2x^9-2x^8+6x^7-3x^6+6x^5-2x^4+2x^3+2x+1)*(x^2+x+1)/(x^4+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A314261 4.13685 $[-(x^2+1)*(x^{10}-2x^9+2x^8-x^7-x^6-4x^5-2x^4-4x^3-3x^2-3x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314261 4.86359 $[-(x^2+1)*(x^{10}-2x^9+2x^8-x^7-x^6-4x^5-2x^4-4x^3-3x^2-3x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314263 3.5795 $[(x^{12}+2x^{11}+x^{10}+4x^9+8x^7-4x^6+8x^5+4x^3+x^2+2x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A314268 3.21345 $[-(x^{16}-x^{15}-x^{14}+x^{13}+x^{12}-x^{11}-x^{10}+2x^9-2x^8-5x^7-5x^6-x^5-x^4-3x^3-5x^2-4x-1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314268 4.67410 $[-(x^{16}-x^{15}-x^{14}+x^{13}+x^{12}-x^{11}-x^{10}+2x^9-2x^8-5x^7-5x^6-x^5-x^4-3x^3-5x^2-4x-1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314270 3.45846 $[-(x^4+x^3+x^2+x+1)*(x^{11}-2x^{10}+x^9+x^8-x^7-2x^6-2x^5-2x^4-2x^3-2x^2-3x-1)/(x^2+x+1)/(x+1)^2/(x^2-x+1)^2$ ogf]
 A314275 3.82834 $[(x^{12}+4x^{11}+8x^{10}+7x^9+14x^8+8x^7+16x^6+8x^5+14x^4+7x^3+8x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314275 3.93352 $[(x^{12}+4x^{11}+8x^{10}+7x^9+14x^8+8x^7+16x^6+8x^5+14x^4+7x^3+8x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314283 4.77267 $[(x^{10}+4x^9+7x^8+4x^7+7x^6+4x^5+7x^4+4x^3+7x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314283 5.63701 $[(x^{10}+4x^9+7x^8+4x^7+7x^6+4x^5+7x^4+4x^3+7x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314286 4.06761 $[(x^{10}+4x^9+8x^8+9x^7+13x^6+8x^5+13x^4+9x^3+8x^2+4x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314286 4.44658 $[(x^{10}+4x^9+8x^8+9x^7+13x^6+8x^5+13x^4+9x^3+8x^2+4x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314287 3.82834 $[(x^{12}+4x^{11}+8x^{10}+9x^9+14x^8+8x^7+12x^6+8x^5+14x^4+9x^3+8x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314287 3.93352 $[(x^{12}+4x^{11}+8x^{10}+9x^9+14x^8+8x^7+12x^6+8x^5+14x^4+9x^3+8x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314290 3.31435 $[(x^{12}+3x^{11}+5x^{10}+5x^9+8x^8+7x^7+5x^6+7x^5+8x^4+5x^3+5x^2+3x+1)(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314290 4.02191 $[(x^{12}+3x^{11}+5x^{10}+5x^9+8x^8+7x^7+5x^6+7x^5+8x^4+5x^3+5x^2+3x+1)(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314296 3.31462 $[(x^{14}+5x^{13}+7x^{12}+11x^{11}+13x^{10}+17x^9+19x^8+28x^7+19x^6+17x^5+13x^4+11x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314296 4.00516 $[(x^{14}+5x^{13}+7x^{12}+11x^{11}+13x^{10}+17x^9+19x^8+28x^7+19x^6+17x^5+13x^4+11x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314299 4.60395 $[(x^{10}+5x^9+7x^8+11x^7+13x^6+20x^5+13x^4+11x^3+7x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314299 5.28734 $[(x^{10}+5x^9+7x^8+11x^7+13x^6+20x^5+13x^4+11x^3+7x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314306 4.2018 $[(x^{14}+3x^{13}+9x^{11}-3x^{10}+18x^9-10x^8+27x^7-10x^6+18x^5-3x^4+9x^3+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A314312 3.42545 $[(x^{11}+5x^{10}+7x^9+12x^8+19x^7+17x^6+17x^5+17x^4+12x^3+7x^2+5x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314312 4.71586 $[(x^{11}+5x^{10}+7x^9+12x^8+19x^7+17x^6+17x^5+17x^4+12x^3+7x^2+5x+1)/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314314 4.15056 $[(x^{14}+3x^{13}+10x^{11}-5x^{10}+20x^9-12x^8+29x^7-12x^6+20x^5-5x^4+10x^3+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A314322 3.62377 $[(x^{10}+4x^9+x^8+2x^7+4x^6+6x^5+4x^4+2x^3+x^2+4x+1)(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A314324 3.78515 $[-(x^2+x+1)(2x^{14}-2x^{13}+2x^{12}-2x^{10}+x^9+x^8-3x^7-2x^6-3x^5-6x^4-7x^3-2x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A314324 4.86286 $[-(x^2+x+1)(2x^{14}-2x^{13}+2x^{12}-2x^{10}+x^9+x^8-3x^7-2x^6-3x^5-6x^4-7x^3-2x^2-4x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A314335 3.37243 $[(x^{14}+5x^{13}+8x^{12}+13x^{11}+16x^{10}+21x^9+23x^8+28x^7+23x^6+22x^5+15x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314335 4.07502 $[(x^{14}+5x^{13}+8x^{12}+13x^{11}+16x^{10}+21x^9+23x^8+28x^7+23x^6+22x^5+15x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314336 4.68378 $[(x^{10}+5x^9+8x^8+13x^7+15x^6+20x^5+15x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314336 5.37903 $[(x^{10}+5x^9+8x^8+13x^7+15x^6+20x^5+15x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314338 3.84646 $[(x^{10}+3x^9-x^8+9x^7-4x^6+14x^5-4x^4+9x^3-x^2+3x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314338 4.30322 $[(x^{10}+3x^9-x^8+9x^7-4x^6+14x^5-4x^4+9x^3-x^2+3x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314339 3.4085 $[(x^{15}+4x^{14}+3x^{13}+11x^{12}+5x^{11}+17x^{10}+8x^9+19x^8+15x^7+12x^6+15x^5+5x^4+11x^3+3x^2+4x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A314340 3.4085 $[(x^{15}+4x^{14}+4x^{13}+9x^{12}+7x^{11}+15x^{10}+10x^9+17x^8+17x^7+10x^6+16x^5+5x^4+11x^3+3x^2+4x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A314345 3.17628 $[(x^{12}+4x^{11}+3x^{10}+10x^9+3x^8+9x^7+6x^6+9x^5+3x^4+10x^3+3x^2+4x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A314347 4.67857 $[(x^8+5x^7+7x^6+13x^5+14x^4+13x^3+7x^2+5x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314347 5.96921 $[(x^8+5x^7+7x^6+13x^5+14x^4+13x^3+7x^2+5x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314350 3.91202 $[(x^{10}+5x^9+7x^8+9x^7+12x^6+12x^5+14x^4+9x^3+6x^2+5x+1)(x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A314350 4.67857 $[(x^{10}+5x^9+7x^8+9x^7+12x^6+12x^5+14x^4+9x^3+6x^2+5x+1)(x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A314351 3.41098 $[(x^{14}+5x^{13}+7x^{12}+14x^{11}+20x^{10}+23x^9+25x^8+32x^7+25x^6+23x^5+20x^4+14x^3+7x^2+5x+1)]$

$x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A314351 4.12160
 $[(x^{14}+5x^{13}+7x^{12}+14x^{11}+20x^{10}+23x^9+25x^8+32x^7+25x^6+23x^5+20x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A314352 3.44952
 $[(x^{14}+5x^{13}+8x^{12}+14x^{11}+20x^{10}+25x^9+27x^8+32x^7+27x^6+26x^5+20x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A314352 4.16817
 $[(x^{14}+5x^{13}+8x^{12}+14x^{11}+20x^{10}+25x^9+27x^8+32x^7+27x^6+26x^5+20x^4+14x^3+7x^2+5x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A314353 3.91202 $[(x^2-x+1)(x^{12}+4x^{11}+3x^{10}+10x^9+5x^8+14x^7+2x^6+14x^5+5x^4+10x^3+3x^2+4x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A314355 3.93425
 $[(x^{14}+5x^{13}+8x^{12}+14x^{11}+15x^{10}+23x^9+19x^8+22x^7+20x^6+23x^5+14x^4+15x^3+7x^2+5x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314364 4.58562 $[(x^8+4x^7+3x^6+11x^5+2x^4+11x^3+3x^2+4x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314364 5.28571 $[(x^8+4x^7+3x^6+11x^5+2x^4+11x^3+3x^2+4x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314365 4.34939 $[(x^2+1)(x^8+3x^7-x^6+8x^5-6x^4+8x^3-x^2+3x+1)(x+1)^2/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314365 4.48879 $[(x^2+1)(x^8+3x^7-x^6+8x^5-6x^4+8x^3-x^2+3x+1)(x+1)^2/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314369 3.66364
 $[(x^{12}+6x^{11}+13x^{10}+28x^9+39x^8+54x^7+56x^6+54x^5+39x^4+28x^3+13x^2+6x+1)/(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314377 3.7779
 $[(x^{14}+3x^{13}+x^{12}+5x^{11}+x^{10}+7x^9+3x^8+12x^7+3x^6+7x^5+x^4+5x^3+x^2+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A314380 3.80151 $[-(2x^{13}-2x^{12}+2x^{11}-5x^{10}+x^9-5x^8-3x^7-3x^6-9x^5-x^4-5x^3-x^2-3x-1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A314389 4.05091 $[-(x^{12}+x^{11}-2x^{10}-6x^9-9x^8-14x^7-18x^6-18x^5-14x^4-11x^3-8x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314389 4.68907 $[-(x^{12}+x^{11}-2x^{10}-6x^9-9x^8-14x^7-18x^6-18x^5-14x^4-11x^3-8x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314390 3.91202
 $[(x^{14}+3x^{13}+x^{12}+6x^{11}+3x^{10}+8x^9+4x^8+11x^7+4x^6+8x^5+3x^4+6x^3+x^2+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A314393 3.97986 $[-(x^{13}-2x^{11}-4x^{10}-5x^9-8x^8-9x^7-8x^6-11x^5-8x^4-7x^3-4x^2-4x-1)/(x+1)/(x^4+1)/(x^2+1)^2/(x-1)^2$ ogf]
 A314398 3.15833 $[-(x^2+1)(x^{14}-3x^{12}-3x^{11}-2x^{10}-5x^9-8x^8-4x^7-10x^6-5x^5-8x^4-3x^3-3x^2-4x-1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314410 3.76238 $[(x^{10}+4x^9+4x^8+8x^7+9x^6+12x^5+9x^4+8x^3+4x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314413 3.16177 $[-(x^{17}+x^{14}-3x^{12}-3x^{11}-6x^{10}-9x^9-11x^8-11x^7-11x^6-10x^5-11x^4-8x^3-4x^2-4x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A314414 3.23247
 $[(x^{13}+5x^{12}+8x^{11}+12x^{10}+18x^9+19x^8+17x^7+19x^6+17x^5+18x^4+12x^3+8x^2+5x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314414 4.14769
 $[(x^{13}+5x^{12}+8x^{11}+12x^{10}+18x^9+19x^8+17x^7+19x^6+17x^5+18x^4+12x^3+8x^2+5x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A314426 4.17282 $[-(x^8-x^7-3x^6+x^5-2x^4-3x^3+x^2-3x-1)(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314426 5.83488 $[-(x^8-x^7-3x^6+x^5-2x^4-3x^3+x^2-3x-1)(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314427 5.72255 $[-(x^8-3x^6-3x^5-4x^4-5x^3-3x^2-4x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314427 6.85572 $[-(x^8-3x^6-3x^5-4x^4-5x^3-3x^2-4x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314428 3.93438
 $[(x^{12}+5x^{11}+8x^{10}+12x^9+12x^8+13x^7+16x^6+13x^5+12x^4+12x^3+8x^2+5x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314428 4.41356
 $[(x^{12}+5x^{11}+8x^{10}+12x^9+12x^8+13x^7+16x^6+13x^5+12x^4+12x^3+8x^2+5x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314435 3.62528 $[-$

$(x^{15}-3x^{13}-3x^{12}-3x^{11}-6x^{10}-5x^9-8x^8-9x^7-10x^6-5x^5-6x^4-5x^3-3x^2-4x-1)/(x+1)/(x^2+1)/(x^4+1)^2/(x-1)^2$ ogf]
 A314436 3.76238 [-
 $(x^{13}-2x^{11}-4x^{10}-5x^9-9x^8-11x^7-13x^6-11x^5-9x^4-9x^3-4x^2-4x-1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A314445 3.39678 [-
 $(x^{12}+x^{11}-2x^{10}-6x^9-9x^8-13x^7-12x^6-17x^5-13x^4-12x^3-8x^2-5x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314445 4.52169 [-
 $(x^{12}+x^{11}-2x^{10}-6x^9-9x^8-13x^7-12x^6-17x^5-13x^4-12x^3-8x^2-5x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314447 3.91202 [- $(x^{16}+2x^{15}+2x^{14}-2x^{12}-2x^{11}-x^{10}-2x^8-7x^7-11x^6-15x^5-16x^4-13x^3-8x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314447 4.29602 [- $(x^{16}+2x^{15}+2x^{14}-2x^{12}-2x^{11}-x^{10}-2x^8-7x^7-11x^6-15x^5-16x^4-13x^3-8x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314458 7.82405 [- $(x^6-3x^4-4x^3-3x^2-4x-1)/(x^2+x+1)/(x-1)^2$ ogf]
 A314458 8.19224 [- $(x^6-3x^4-4x^3-3x^2-4x-1)/(x^2+x+1)/(x-1)^2$ ogf]
 A314460 3.68672 [- $(2x^{16}+2x^{14}-2x^{12}-x^{10}-x^9-3x^8-8x^7-6x^6-10x^5-12x^4-8x^3-7x^2-5x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
 A314460 4.42870 [- $(2x^{16}+2x^{14}-2x^{12}-x^{10}-x^9-3x^8-8x^7-6x^6-10x^5-12x^4-8x^3-7x^2-5x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2$ ogf]
 A314462 3.57444 [-
 $(2x^{16}+2x^{15}+2x^{13}+x^{12}-3x^{11}-4x^{10}-7x^9-13x^8-17x^7-22x^6-19x^5-21x^4-13x^3-8x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314462 4.04692 [-
 $(2x^{16}+2x^{15}+2x^{13}+x^{12}-3x^{11}-4x^{10}-7x^9-13x^8-17x^7-22x^6-19x^5-21x^4-13x^3-8x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314500 4.19313 [- $(2x^{16}+2x^{14}-x^{12}-7x^{11}-10x^{10}-18x^9-20x^8-27x^7-26x^6-25x^5-18x^4-14x^3-8x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A314501 5.08277 [$(x^8+4x^7+3x^6+7x^5+7x^4+7x^3+3x^2+4x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
 A314501 5.23564 [$(x^8+4x^7+3x^6+7x^5+7x^4+7x^3+3x^2+4x+1)/(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A314508 3.39928 [- $(2x^{12}+2x^{11}-x^{10}-7x^9-11x^8-22x^7-26x^6-26x^5-22x^4-18x^3-9x^2-5x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2$ ogf]
 A314515 4.14488 [$(x^2+x+1)*(x^{12}+2x^{11}-2x^{10}+9x^9-6x^8+8x^7+8x^5-6x^4+9x^3-2x^2+2x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A314517 4.58562 [$(x^8+4x^7+5x^6+13x^5+9x^4+13x^3+5x^2+4x+1)/(x^2+x+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A314517 5.45219 [$(x^8+4x^7+5x^6+13x^5+9x^4+13x^3+5x^2+4x+1)/(x^2+x+1)/(x-1)^2/(x^2+1)^2$ ogf]
 A314524 3.38286 [$(x^{10}+3x^9+x^8+9x^7+2x^6+10x^5+2x^4+9x^3+x^2+3x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314524 4.48879 [$(x^{10}+3x^9+x^8+9x^7+2x^6+10x^5+2x^4+9x^3+x^2+3x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314530 3.5328 [$(x^{12}+4x^{11}+4x^{10}+11x^9+5x^8+19x^7+2x^6+19x^5+5x^4+11x^3+4x^2+4x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A314531 3.17964
 $[(x^{12}+5x^{11}+8x^{10}+15x^9+17x^8+23x^7+21x^6+24x^5+16x^4+15x^3+8x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314531 4.46372
 $[(x^{12}+5x^{11}+8x^{10}+15x^9+17x^8+23x^7+21x^6+24x^5+16x^4+15x^3+8x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314538 3.95673
 $[(x^{12}+5x^{11}+8x^{10}+14x^9+13x^8+13x^7+13x^6+13x^5+13x^4+14x^3+8x^2+5x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314538 4.43864
 $[(x^{12}+5x^{11}+8x^{10}+14x^9+13x^8+13x^7+13x^6+13x^5+13x^4+14x^3+8x^2+5x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314548 4.63743 [$(x^8+4x^7+4x^6+10x^5+4x^4+10x^3+4x^2+4x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314548 5.34544 [$(x^8+4x^7+4x^6+10x^5+4x^4+10x^3+4x^2+4x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314553 4.07123 [- $(x^{10}+3x^9+x^8-10x^7-26x^6-40x^5-43x^4-34x^3-19x^2-7x-1)/(x^2+x+1)^2/(x+1)^2/(x-1)^2$ ogf]
 A314553 4.73143 [- $(x^{10}+3x^9+x^8-10x^7-26x^6-40x^5-43x^4-34x^3-19x^2-7x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2$ ogf]

A314555 3.44952 [-
 $(x^{12}+3x^{11}+x^{10}-9x^9-23x^8-41x^7-56x^6-59x^5-50x^4-35x^3-19x^2-7x-1)/(x^2+x+1)/$
 $(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2$ ogf]

A314556 3.46659 [-
 $(x^{14}+2x^{13}-6x^{11}-15x^{10}-32x^9-48x^8-58x^7-60x^6-56x^5-43x^4-28x^3-14x^2-6x-1)/$
 $(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

A314567 4.16665 [-
 $(x^{12}+x^{11}-2x^{10}-5x^9-9x^8-19x^7-20x^6-23x^5-19x^4-17x^3-8x^2-5x-1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]

A314567 4.82304 [-
 $(x^{12}+x^{11}-2x^{10}-5x^9-9x^8-19x^7-20x^6-23x^5-19x^4-17x^3-8x^2-5x-1)/(x-1)^2/$
 $(x^4+x^3+x^2+x+1)^2$ ogf]

A314588 3.93438 [- $(2x^{11}-4x^{10}+4x^9-5x^8+2x^7-3x^6-x^5-2x^4-3x^3+x^2-2x-1)/(x^2+x+1)/(x-1)^2/(x^2-x+1)^2$ ogf]

A314588 4.33029 [- $(2x^{11}-4x^{10}+4x^9-5x^8+2x^7-3x^6-x^5-2x^4-3x^3+x^2-2x-1)/(x^2+x+1)/(x-1)^2/(x^2-x+1)^2$ ogf]

A314612 3.88967
 $[(x^{14}+3x^{13}+2x^{12}+5x^{11}+2x^{10}+8x^9+4x^8+13x^7+4x^6+8x^5+2x^4+5x^3+2x^2+3x+1)/$
 $(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]

A314616 3.91202
 $[(x^{14}+3x^{13}+2x^{12}+5x^{11}+3x^{10}+7x^9+4x^8+13x^7+4x^6+7x^5+3x^4+5x^3+2x^2+3x+1)/$
 $(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]

A314617 4.68378 $[(x^{10}+3x^9+2x^8+5x^7+3x^6+10x^5+3x^4+5x^3+2x^2+3x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A314625 3.5328 [- $(x^{18}-x^{16}+2x^{15}-x^{14}-3x^{12}-x^{11}-3x^{10}-2x^9-5x^8-4x^7-4x^6-4x^5-4x^4-2x^3-x^2-3x-1)/(x^2+1)/(x-1)^2/(x^4+1)^2$ ogf]

A314630 3.20569 $[(x^{12}+3x^{11}+2x^{10}+5x^9+5x^8+7x^7+2x^6+7x^5+5x^4+5x^3+2x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314630 3.93425 $[(x^{12}+3x^{11}+2x^{10}+5x^9+5x^8+7x^7+2x^6+7x^5+5x^4+5x^3+2x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314632 4.07311 [- $(x^{13}+x^{12}-x^{10}-6x^9-11x^8-14x^7-18x^6-22x^5-17x^4-12x^3-9x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

A314632 4.71039 [- $(x^{13}+x^{12}-x^{10}-6x^9-11x^8-14x^7-18x^6-22x^5-17x^4-12x^3-9x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]

A314633 5.60202 [- $(2x^8-3x^6-6x^5-5x^4-6x^3-5x^2-4x-1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A314633 5.78721 [- $(2x^8-3x^6-6x^5-5x^4-6x^3-5x^2-4x-1)/(x^2+1)/(x^2+x+1)/(x-1)^2$ ogf]

A314634 2.88082 $[(x^4+x^3-x^2+x+1)*(x^{12}+2x^{11}+4x^9+x^7+4x^6+x^5+4x^3+2x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A314641 3.48384 [- $(x^2-x+1)*(x^{14}+x^{12}+x^{11}-x^{10}-2x^9-3x^8-8x^7-5x^6-4x^5-4x^4-6x^3-8x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314641 4.51775 [- $(x^2-x+1)*(x^{14}+x^{12}+x^{11}-x^{10}-2x^9-3x^8-8x^7-5x^6-4x^5-4x^4-6x^3-8x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314653 3.37508 [-
 $(x^{17}-2x^{14}-5x^{13}-9x^{12}-8x^{11}-8x^{10}-14x^9-17x^8-18x^7-14x^6-11x^5-7x^4-8x^3-8x^2-5x-1)/(x^2+1)/(x-1)^2/(x+1)^2/(x^4+1)^2$ ogf]

A314658 3.64436 [- $(x^{13}-x^{12}+x^{11}-2x^{10}-4x^9-5x^8-6x^7-7x^6-11x^5-6x^4-5x^3-4x^2-4x-1)/(x^2+x+1)/(x+1)^2/(x-1)^2/(x^2-x+1)^2$ ogf]

A314668 3.37508 $[(x^{12}+3x^{11}+x^{10}+3x^9+x^8+3x^7+x^6+3x^5+x^4+3x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]

A314669 3.29434 $[(x^{12}+4x^{11}+4x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A314669 4.71586 $[(x^{12}+4x^{11}+4x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A314670 3.86807 $[(x^{10}+3x^9+x^8+3x^7+x^6+3x^5+x^4+3x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A314671 4.59011 $[(x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314671 5.42139 $[(x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A314672 4.62091 $[(x^8+3x^7+x^6+3x^5+x^4+3x^3+x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]

A314672 5.69022 $[(x^8+3x^7+x^6+3x^5+x^4+3x^3+x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]

A314674 4.88309 $[(x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A314674 6.31666 $[(x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

- A314677 5.88475 $[(x^6+3x^5+x^4+3x^3+x^2+3x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314677 6.09306 $[(x^6+3x^5+x^4+3x^3+x^2+3x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314680 3.29728 $[(x^2+x+1)*(x^2-x+1)*(x^6+2x^5-2x^4+2x^3-2x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314680 4.74266 $[(x^2+x+1)*(x^2-x+1)*(x^6+2x^5-2x^4+2x^3-2x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314683 3.51284 $[(x^{12}+3x^{11}+x^{10}+3x^9+x^8+4x^7+4x^6+5x^5+x^4+3x^3+x^2+3x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314684 3.31305 $[(x^{12}+4x^{11}+4x^{10}+4x^9+4x^8+5x^7+4x^6+5x^5+4x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314684 4.74266 $[(x^{12}+4x^{11}+4x^{10}+4x^9+4x^8+5x^7+4x^6+5x^5+4x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314685 6.35255 $[(x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314685 7.44546 $[(x^6+4x^5+4x^4+4x^3+4x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314688 4.35489 $[(x^{10}+2x^9-2x^8+3x^7+x^5+3x^3-2x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314688 4.61619 $[(x^{10}+2x^9-2x^8+3x^7+x^5+3x^3-2x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314689 3.33177 $[(x^{12}+4x^{11}+4x^{10}+4x^9+4x^8+5x^7+6x^6+5x^5+4x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314689 4.76945 $[(x^{12}+4x^{11}+4x^{10}+4x^9+4x^8+5x^7+6x^6+5x^5+4x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314691 5.04594 $[(x^{10}+3x^9+x^6+4x^5+x^4+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314691 5.15807 $[(x^{10}+3x^9+x^6+4x^5+x^4+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314692 5.36766 $[(x^4+x^3+x^2+x+1)*(x^6+3x^5+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314692 5.45219 $[(x^4+x^3+x^2+x+1)*(x^6+3x^5+3x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314698 3.23011 $[-(2x^{16}-2x^{15}+2x^{13}-2x^{12}-x^{10}-2x^9+x^8-9x^7+5x^6-7x^5+x^4-5x^3+x^2-2x-1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314706 4.3577 $[(x^{10}+4x^9+4x^8+3x^7+x^6+x^4+3x^3+4x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314706 4.55971 $[(x^{10}+4x^9+4x^8+3x^7+x^6+x^4+3x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314707 3.56922 $[(x^2+1)*(x^8+2x^7-2x^6+2x^5+2x^3-2x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314707 4.74266 $[(x^2+1)*(x^8+2x^7-2x^6+2x^5+2x^3-2x^2+2x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314708 3.89005 $[(x^{10}+3x^9+x^8+3x^7+2x^6+2x^5+2x^4+3x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314710 4.77537 $[(x^8+2x^7-x^6+4x^5-2x^4+4x^3-x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314710 5.45219 $[(x^8+2x^7-x^6+4x^5-2x^4+4x^3-x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314712 3.39426 $[(x^{12}+3x^{11}+x^{10}+3x^9+2x^8+2x^7+3x^6+2x^5+2x^4+3x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314717 3.66495 $[-(x^{13}-x^{12}+x^{11}-2x^{10}-3x^9-7x^8-2x^7-12x^6-8x^5-9x^4-5x^3-4x^2-4x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A314720 3.64576 $[(x^2+1)*(x^{10}+4x^9+3x^8+2x^6+5x^5+2x^4+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314720 4.76945 $[(x^2+1)*(x^{10}+4x^9+3x^8+2x^6+5x^5+2x^4+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314725 3.91202 $[(x^{10}+3x^9+x^8+3x^7+2x^6+3x^5+2x^4+3x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314726 3.41343 $[(x^{12}+3x^{11}+x^{10}+3x^9+2x^8+3x^7+2x^6+3x^5+2x^4+3x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314736 5.23564 $[(x^8+3x^7+x^5+4x^4+x^3+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314736 7.17876 $[(x^8+3x^7+x^5+4x^4+x^3+3x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314737 3.43261 $[(x^{12}+3x^{11}+x^{10}+3x^9+2x^8+4x^7+x^6+4x^5+2x^4+3x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314740 3.934 $[(x^{10}+3x^9+x^8+3x^7+2x^6+4x^5+2x^4+3x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314741 3.35049 $[(x^{12}+4x^{11}+4x^{10}+4x^9+5x^8+6x^7+6x^6+6x^5+5x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314741 4.79625 $[(x^{12}+4x^{11}+4x^{10}+4x^9+5x^8+6x^7+6x^6+6x^5+5x^4+4x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314742 4.21655 $[(x^{10}+2x^9-2x^8+3x^7+x^6+x^4+3x^3-2x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314742 4.45674 $[(x^{10}+2x^9-2x^8+3x^7+x^6+x^4+3x^3-2x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

$x^2+1)/(x-1)^2$ ogf]
 A314743 3.33177 $[(x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+1)*(x^8+2*x^7+2*x^6+3*x^5+5*x^4+3*x^3+2*x^2+2*x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314752 3.33177 $[(x^{12}+4*x^{11}+4*x^{10}+4*x^9+6*x^8+4*x^7+4*x^6+4*x^5+6*x^4+4*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314752 4.76945 $[(x^{12}+4*x^{11}+4*x^{10}+4*x^9+6*x^8+4*x^7+4*x^6+4*x^5+6*x^4+4*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314753 5.08277 $[(x^2+1)*(x^4+2*x^3-2*x^2+2*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314753 6.38844 $[(x^2+1)*(x^4+2*x^3-2*x^2+2*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314754 3.91202 $[(x^{10}+3*x^9+x^8+3*x^7+3*x^6+x^5+3*x^4+3*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A314757 3.09484 $[-(x^{16}-x^{15}+x^{14}-x^{13}+x^{11}-3*x^{10}-2*x^9-8*x^8-6*x^7-11*x^6-8*x^5-10*x^4-8*x^3-5*x^2-4*x-1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314758 4.32509 $[(x^8+2*x^7-x^6+3*x^5-3*x^4+3*x^3-x^2+2*x+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314758 4.61152 $[(x^8+2*x^7-x^6+3*x^5-3*x^4+3*x^3-x^2+2*x+1)*(x+1)^2/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314762 3.33177 $[(x^{12}+5*x^{11}+10*x^{10}+17*x^9+24*x^8+31*x^7+32*x^6+31*x^5+24*x^4+17*x^3+10*x^2+5*x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A314763 5.08277 $[(x^8+4*x^7+4*x^6+5*x^5+9*x^4+5*x^3+4*x^2+4*x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
 A314763 5.23564 $[(x^8+4*x^7+4*x^6+5*x^5+9*x^4+5*x^3+4*x^2+4*x+1)/(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^2$ ogf]
 A314765 3.43025 $[(x^{10}+2*x^9-x^8+4*x^7-x^6+3*x^5-x^4+4*x^3-x^2+2*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314765 4.76945 $[(x^{10}+2*x^9-x^8+4*x^7-x^6+3*x^5-x^4+4*x^3-x^2+2*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A314766 3.934 $[-(x^{16}+3*x^{14}-x^{13}-x^{12}-3*x^{10}+2*x^9-4*x^8-5*x^7-11*x^6-14*x^5-17*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314766 4.32254 $[-(x^{16}+3*x^{14}-x^{13}-x^{12}-3*x^{10}+2*x^9-4*x^8-5*x^7-11*x^6-14*x^5-17*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314770 4.21839 $[(x^{10}+4*x^9+4*x^8+3*x^7+2*x^6+x^5+2*x^4+3*x^3+4*x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314770 4.40410 $[(x^{10}+4*x^9+4*x^8+3*x^7+2*x^6+x^5+2*x^4+3*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A314772 4.14214 $[-(2*x^{13}+2*x^{12}-x^{10}-7*x^9-13*x^8-17*x^7-21*x^6-24*x^5-19*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314772 4.79023 $[-(2*x^{13}+2*x^{12}-x^{10}-7*x^9-13*x^8-17*x^7-21*x^6-24*x^5-19*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A314776 5.80283 $[(x^8+5*x^7+9*x^6+13*x^5+18*x^4+13*x^3+9*x^2+5*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314776 6.44759 $[(x^8+5*x^7+9*x^6+13*x^5+18*x^4+13*x^3+9*x^2+5*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314778 4.60692 $[-(x^{17}+x^{11}-x^{10}-3*x^8-6*x^7-10*x^6-14*x^5-18*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314778 5.14891 $[-(x^{17}+x^{11}-x^{10}-3*x^8-6*x^7-10*x^6-14*x^5-18*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314779 3.39928 $[-(x^2-x+1)*(x^9+x^8+x^7-3*x^6-7*x^5-9*x^4-10*x^3-6*x^2-4*x-1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2$ ogf]
 A314787 3.44952 $[(x^{14}+5*x^{13}+9*x^{12}+13*x^{11}+21*x^{10}+23*x^9+29*x^8+32*x^7+29*x^6+23*x^5+21*x^4+13*x^3+9*x^2+5*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A314787 4.16817 $[(x^{14}+5*x^{13}+9*x^{12}+13*x^{11}+21*x^{10}+23*x^9+29*x^8+32*x^7+29*x^6+23*x^5+21*x^4+13*x^3+9*x^2+5*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A314789 4.93135 $[-(x^{11}+x^9-2*x^8-6*x^7-11*x^6-14*x^5-19*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314789 5.55756 $[-(x^{11}+x^9-2*x^8-6*x^7-11*x^6-14*x^5-19*x^4-13*x^3-9*x^2-5*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A314801 3.51885 $[(x^2+x+1)*(x^{12}+4*x^{11}+4*x^{10}+6*x^9+6*x^8+11*x^7+10*x^6+11*x^5+6*x^4+6*x^3+4*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]

A314801 4.16817 $[(x^2+x+1)*(x^{12}+4*x^{11}+4*x^{10}+6*x^9+6*x^8+11*x^7+10*x^6+11*x^5+6*x^4+6*x^3+4*x^2+4*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314807 3.42786 $[(x^{15}+4*x^{14}+6*x^{13}+7*x^{12}+11*x^{11}+10*x^{10}+15*x^9+15*x^8+19*x^7+11*x^6+14*x^5+8*x^4+9*x^3+5*x^2+4*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$

A314811 4.07311 $[(x^{11}+4*x^{10}+6*x^9+7*x^8+10*x^7+12*x^6+14*x^5+8*x^4+9*x^3+5*x^2+4*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A314816 3.53663 $[-(x^{15}+x^{14}-x^{13}+x^{11}-3*x^{10}-6*x^9-3*x^8-5*x^7-6*x^6-9*x^5-4*x^4-5*x^3-4*x^2-4*x-1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A314823 3.43025 $[(x^{14}+5*x^{13}+9*x^{12}+14*x^{11}+18*x^{10}+21*x^9+27*x^8+32*x^7+27*x^6+21*x^5+18*x^4+14*x^3+9*x^2+5*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314823 4.14488 $[(x^{14}+5*x^{13}+9*x^{12}+14*x^{11}+18*x^{10}+21*x^9+27*x^8+32*x^7+27*x^6+21*x^5+18*x^4+14*x^3+9*x^2+5*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314825 5.88475 $[(x^8+4*x^7+3*x^6-3*x^4+3*x^2+4*x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314826 3.70282 $[(x^2+x+1)*(x^{10}+3*x^9+2*x^7+2*x^6+2*x^4+2*x^3+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314826 4.74266 $[(x^2+x+1)*(x^{10}+3*x^9+2*x^7+2*x^6+2*x^4+2*x^3+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314827 4.14628 $[(x^{10}+3*x^9+x^8+4*x^7+4*x^5+4*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A314827 4.27425 $[(x^{10}+3*x^9+x^8+4*x^7+4*x^5+4*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A314828 4.61619 $[(x^{10}+4*x^9+4*x^8+5*x^7+4*x^6+4*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314828 5.45219 $[(x^{10}+4*x^9+4*x^8+5*x^7+4*x^6+4*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314829 7.44546 $[(x^2+x+1)*(x^4+2*x^3-3*x^2+2*x+1)/(x-1)^2/(x^4+1) \text{ ogf}]$

A314829 7.44546 $[(x^2+x+1)*(x^4+2*x^3-3*x^2+2*x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A314830 3.68313 $[(x^{12}+3*x^{11}+x^{10}+4*x^9+4*x^7+x^6+4*x^5+4*x^3+x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314832 3.33177 $[(x^{12}+4*x^{11}+4*x^{10}+5*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314832 4.76945 $[(x^{12}+4*x^{11}+4*x^{10}+5*x^9+4*x^8+4*x^7+6*x^6+4*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314836 6.12768 $[(x^8+3*x^7+x^5-x^4+x^3+3*x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314836 6.35255 $[(x^8+3*x^7+x^5-x^4+x^3+3*x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314837 3.33177 $[(x^{12}+4*x^{11}+4*x^{10}+5*x^9+4*x^8+5*x^7+4*x^6+5*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314837 4.76945 $[(x^{12}+4*x^{11}+4*x^{10}+5*x^9+4*x^8+5*x^7+4*x^6+5*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314838 4.93858 $[(x^8+4*x^7+4*x^6+5*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314838 6.38844 $[(x^8+4*x^7+4*x^6+5*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314840 6.38844 $[(x^6+4*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314840 7.48753 $[(x^6+4*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314841 5.04594 $[(x^{10}+3*x^9+x^7+4*x^5+x^3+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314841 5.15807 $[(x^{10}+3*x^9+x^7+4*x^5+x^3+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314847 4.64227 $[(x^{10}+4*x^9+4*x^8+4*x^7+2*x^5+4*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314847 4.86951 $[(x^{10}+4*x^9+4*x^8+4*x^7+2*x^5+4*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A314848 5.23564 $[(x^8+3*x^7+2*x^5+2*x^4+2*x^3+3*x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314848 7.17876 $[(x^8+3*x^7+2*x^5+2*x^4+2*x^3+3*x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A314849 3.33177 $[(x^{12}+4*x^{11}+4*x^{10}+5*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314849 4.76945 $[(x^{12}+4*x^{11}+4*x^{10}+5*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+5*x^3+4*x^2+4*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A314851 4.73143 $[(x^{12}+3*x^{11}+x^{10}+4*x^9+x^8+9*x^7+9*x^5+x^4+4*x^3+x^2+3*x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 \text{ ogf}]$

A314861 3.31873 $[-(x^{15}+2*x^{14}+2*x^{13}-7*x^{11}-18*x^{10}-33*x^9-46*x^8-58*x^7-61*x^6-55*x^5-41*x^4-28*x^3-15*x^2-6*x-1)/(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A314874 4.22024 $[(x^8+3*x^7+2*x^6+6*x^5+6*x^3+2*x^2+3*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

- A314874 5.12015 $[(x^8+3x^7+2x^6+6x^5+6x^3+2x^2+3x+1)(x+1)^2/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314884 3.39426 $[(x^{12}+3x^{11}+x^{10}+4x^9+x^8+3x^7+x^6+3x^5+x^4+4x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314885 3.36396 $[(x^2+1)(x^{10}+4x^9+3x^8+x^7+2x^6+3x^5+2x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314885 4.76945 $[(x^2+1)(x^{10}+4x^9+3x^8+x^7+2x^6+3x^5+2x^4+x^3+3x^2+4x+1)/(x^2+1)(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314886 3.91202 $[(x^{10}+3x^9+x^8+4x^7+x^6+3x^5+x^4+4x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314887 4.24598 $[(x^2+1)(x^{12}+4x^{11}+3x^{10}+x^9+2x^8+3x^7+2x^6+3x^5+2x^4+x^3+3x^2+4x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314890 3.43025 $[(x^{10}+2x^9-x^8+5x^7-4x^6+7x^5-4x^4+5x^3-x^2+2x+1)(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314890 4.76945 $[(x^{10}+2x^9-x^8+5x^7-4x^6+7x^5-4x^4+5x^3-x^2+2x+1)(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314891 3.68554 $[-(x^{13}-x^{12}+x^{11}-2x^{10}-3x^9-7x^8-3x^7-12x^6-8x^5-9x^4-6x^3-4x^2-4x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A314893 3.55276 $[(x^{12}+3x^{11}+x^{10}+4x^9+x^8+4x^7+4x^5+x^4+4x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314894 3.36396 $[(x^2+1)(x^{10}+4x^9+3x^8+x^7+2x^6+4x^5+2x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314894 4.76945 $[(x^2+1)(x^{10}+4x^9+3x^8+x^7+2x^6+4x^5+2x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314896 4.69968 $[(x^8+3x^7+x^6+4x^5+x^4+4x^3+x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A314896 5.78721 $[(x^8+3x^7+x^6+4x^5+x^4+4x^3+x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A314898 3.934 $[(x^{10}+3x^9+x^8+4x^7+x^6+4x^5+x^4+4x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314899 4.21839 $[(x^{10}+4x^9+4x^8+4x^7+x^6+x^5+x^4+4x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314899 4.40410 $[(x^{10}+4x^9+4x^8+4x^7+x^6+x^5+x^4+4x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314901 3.41827 $[-(x^{17}+x^{16}+x^{15}+2x^{14}-x^{12}-x^{11}-4x^{10}-8x^9-11x^8-16x^7-20x^6-22x^5-19x^4-14x^3-9x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A314902 3.74466 $[(x^2+x+1)(x^{10}+3x^9+2x^7+3x^6+3x^4+2x^3+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314902 4.79625 $[(x^2+x+1)(x^{10}+3x^9+2x^7+3x^6+3x^4+2x^3+3x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314903 4.57249 $[(x^{10}+3x^9+x^7+x^6+3x^5+x^4+x^3+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314903 4.66334 $[(x^{10}+3x^9+x^7+x^6+3x^5+x^4+x^3+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314906 3.74555 $[-(x^{15}+2x^{14}+x^{12}+x^{11}-4x^{10}-8x^9-11x^8-17x^7-21x^6-22x^5-19x^4-14x^3-9x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A314906 4.26766 $[-(x^{15}+2x^{14}+x^{12}+x^{11}-4x^{10}-8x^9-11x^8-17x^7-21x^6-22x^5-19x^4-14x^3-9x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A314908 4.45673 $[-(2x^{10}-2x^9+2x^8-5x^7-x^6-3x^5-3x^4-5x^3-x^2-3x-1)/(x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A314908 4.45674 $[-(2x^{10}-2x^9+2x^8-5x^7-x^6-3x^5-3x^4-5x^3-x^2-3x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314912 3.43261 $[(x^{12}+3x^{11}+x^{10}+4x^9+x^8+5x^7-x^6+5x^5+x^4+4x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314915 3.38286 $[(x^2+1)(x^{10}+4x^9+3x^8+x^7+2x^6+5x^5+2x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314915 4.79625 $[(x^2+1)(x^{10}+4x^9+3x^8+x^7+2x^6+5x^5+2x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314916 4.19313 $[-(x^{12}+x^{10}-x^9-2x^8-5x^7-5x^6-6x^5-8x^4-6x^3-4x^2-4x-1)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A314916 4.40410 $[-(x^{12}+x^{10}-x^9-2x^8-5x^7-5x^6-6x^5-8x^4-6x^3-4x^2-4x-1)/(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A314920 4.19313 $[-(x^{13}-2x^{10}-5x^9-10x^8-7x^7-11x^6-11x^5-10x^4-9x^3-8x^2-5x-1)/(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A314920 4.86286 $[-(x^{13}-2x^{10}-5x^9-10x^8-7x^7-11x^6-11x^5-10x^4-9x^3-8x^2-5x-1)/(x^4+1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A314922 4.76945 $[-(x^{10}+x^9+x^8-3x^7-8x^6-17x^5-21x^4-21x^3-14x^2-6x-1)/(x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A314933 3.44952 $[(x$

$(x+1) * (x^{13} + 4x^{12} + 6x^{11} + 8x^{10} + 11x^9 + 12x^8 + 16x^7 + 16x^6 + 12x^5 + 11x^4 + 9x^3 + 5x^2 + 4x + 1) / (x-1)^2 / (x^6 + x^5 + x^4 + x^3 + x^2 + x + 1)^2$ ogf]
 A314933 4.14350 [(x
 $(x+1) * (x^{13} + 4x^{12} + 6x^{11} + 8x^{10} + 11x^9 + 12x^8 + 16x^7 + 16x^6 + 12x^5 + 11x^4 + 9x^3 + 5x^2 + 4x + 1) / (x-1)^2 / (x^6 + x^5 + x^4 + x^3 + x^2 + x + 1)^2$ ogf]
 A314935 3.62825 [-(x^17+x^13-x^12-x^10-x^9-7*x^8-9*x^7-14*x^6-14*x^5-15*x^4-13*x^3-9*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
 A314935 4.34939 [-(x^17+x^13-x^12-x^10-x^9-7*x^8-9*x^7-14*x^6-14*x^5-15*x^4-13*x^3-9*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
 A314936 3.40421 [-(2*x^16+2*x^14+x^13-2*x^12-x^11-2*x^10-x^9-2*x^8-8*x^7-8*x^6-9*x^5-11*x^4-9*x^3-8*x^2-5*x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf]
 A314936 4.02316 [-(2*x^16+2*x^14+x^13-2*x^12-x^11-2*x^10-x^9-2*x^8-8*x^7-8*x^6-9*x^5-11*x^4-9*x^3-8*x^2-5*x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 ogf]
 A314938 3.80572 [-(x^13+x^11-x^10-x^9-7*x^8-9*x^7-15*x^6-14*x^5-15*x^4-13*x^3-9*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
 A314938 4.60692 [-(x^13+x^11-x^10-x^9-7*x^8-9*x^7-15*x^6-14*x^5-15*x^4-13*x^3-9*x^2-5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
 A314941 5.98506 [(x^6+3*x^5+2*x^4+7*x^3+2*x^2+3*x+1)/(x-1)^2/(x^2+1)^2 ogf]
 A314941 7.868 [(x^6+3*x^5+2*x^4+7*x^3+2*x^2+3*x+1)/(x-1)^2/(x^2+1)^2 ogf]
 A314943 4.34939 [(x^2+1)*(x^8+3*x^7+x^5+2*x^4+x^3+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A314945 4.82932 [(x^8+2*x^7-x^6+5*x^5-3*x^4+5*x^3-x^2+2*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
 A314945 5.51380 [(x^8+2*x^7-x^6+5*x^5-3*x^4+5*x^3-x^2+2*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
 A314946 3.82651 [(x^12+4*x^11+5*x^10+8*x^9+8*x^8+12*x^7+12*x^6+12*x^5+8*x^4+8*x^3+5*x^2+4*x+1)/(x^2-x+1)/(x^4+1)/(x-1)^2/(x^2+x+1)^2 ogf]
 A314947 6.0185 [(x^8+4*x^7+3*x^6-x^4+3*x^2+4*x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
 A314947 6.01850 [(x^8+4*x^7+3*x^6-x^4+3*x^2+4*x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
 A314948 3.68554 [(x^12+3*x^11+2*x^10+7*x^9+5*x^8+10*x^7+5*x^6+10*x^5+5*x^4+7*x^3+2*x^2+3*x+1)*(x+1)^2/(x^4+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]
 A314953 4.69968 [(x^8+3*x^7+2*x^6+7*x^5+3*x^4+7*x^3+2*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
 A314953 4.82932 [(x^8+3*x^7+2*x^6+7*x^5+3*x^4+7*x^3+2*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
 A314954 4.96633 [(x^2+1)*(x^6+4*x^5+3*x^4+x^3+3*x^2+4*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A314954 6.42433 [(x^2+1)*(x^6+4*x^5+3*x^4+x^3+3*x^2+4*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A314955 3.35049 [(x^12+4*x^11+4*x^10+5*x^9+6*x^8+5*x^7+4*x^6+5*x^5+6*x^4+5*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A314955 4.79625 [(x^12+4*x^11+4*x^10+5*x^9+6*x^8+5*x^7+4*x^6+5*x^5+6*x^4+5*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A314957 3.74555 [(x^12+4*x^11+4*x^10+4*x^9+3*x^8+5*x^7+3*x^6+5*x^5+3*x^4+4*x^3+4*x^2+4*x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf]
 A314958 3.53851 [-(x^19-x^18+2*x^16-2*x^15+x^14-3*x^10-5*x^9-2*x^8-8*x^7-4*x^6-5*x^5-6*x^4-5*x^3-4*x^2-4*x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
 A314958 4.09398 [-(x^19-x^18+2*x^16-2*x^15+x^14-3*x^10-5*x^9-2*x^8-8*x^7-4*x^6-5*x^5-6*x^4-5*x^3-4*x^2-4*x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
 A314959 3.45178 [(x^12+3*x^11+x^10+4*x^9+2*x^8+3*x^7+2*x^6+3*x^5+2*x^4+4*x^3+x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
 A314961 6.01850 [(x^6+2*x^5-2*x^4+3*x^3-2*x^2+2*x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A314961 6.46022 [(x^6+2*x^5-2*x^4+3*x^3-2*x^2+2*x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
 A314963 3.48596 [(x^2+1)*(x^8+2*x^7-2*x^6+3*x^5-x^4+3*x^3-2*x^2+2*x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A314963 4.82304 [(x^2+1)*(x^8+2*x^7-2*x^6+3*x^5-x^4+3*x^3-2*x^2+2*x+1)*(x+1)^2/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A314964 4.24195 [(x^10+4*x^9+4*x^8+4*x^7+2*x^6+x^5+2*x^4+4*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
 A314964 4.42870 [(x^10+4*x^9+4*x^8+4*x^7+2*x^6+x^5+2*x^4+4*x^3+4*x^2+4*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf]
 A314969 4.72593 [(x^8+3*x^7+x^6+4*x^5+2*x^4+4*x^3+x^2+3*x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf]
 A314969 5.81954 [(x^8+3*x^7+x^6+4*x^5+2*x^4+4*x^3+x^2+3*x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
 A314970 3.45178 [(x^12+3*x^11+x^10+4*x^9+2*x^8+4*x^7+x^6+4*x^5+2*x^4+4*x^3+x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]

- A314971 4.69443 $[(x^{10}+4x^9+4x^8+5x^7+6x^6+6x^5+6x^4+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314971 5.54460 $[(x^{10}+4x^9+4x^8+5x^7+6x^6+6x^5+6x^4+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314972 3.95598 $[(x^{10}+3x^9+x^8+4x^7+2x^6+4x^5+2x^4+4x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A314973 3.42066 $[(x^2+1)*(x^{10}+4x^9+3x^8+x^7+3x^6+5x^5+3x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314973 4.84984 $[(x^2+1)*(x^{10}+4x^9+3x^8+x^7+3x^6+5x^5+3x^4+x^3+3x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314974 4.26552 $[(x^{10}+4x^9+4x^8+4x^7+2x^6+2x^5+2x^4+4x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314974 4.45331 $[(x^{10}+4x^9+4x^8+4x^7+2x^6+2x^5+2x^4+4x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A314975 3.24806 $[(x^{12}+3x^{11}+2x^{10}+7x^9+4x^8+12x^7-x^6+12x^5+4x^4+7x^3+2x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314975 4.02316 $[(x^{12}+3x^{11}+2x^{10}+7x^9+4x^8+12x^7-x^6+12x^5+4x^4+7x^3+2x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A314981 3.80514 $[(x^{12}+5x^{11}+9x^{10}+14x^9+21x^8+23x^7+30x^6+23x^5+21x^4+14x^3+9x^2+5x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A314981 4.70500 $[(x^{12}+5x^{11}+9x^{10}+14x^9+21x^8+23x^7+30x^6+23x^5+21x^4+14x^3+9x^2+5x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A314982 3.68672 $[-(x^2+1)*(2x^{14}+2x^{13}-x^{12}+x^{10}-3x^9-5x^8-5x^7-9x^6-12x^5-13x^4-9x^3-8x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A314982 4.04692 $[-(x^2+1)*(2x^{14}+2x^{13}-x^{12}+x^{10}-3x^9-5x^8-5x^7-9x^6-12x^5-13x^4-9x^3-8x^2-5x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A314994 4.32254 $[-(x^{10}-x^9+x^8-3x^7-2x^6-8x^5-x^4-6x^3-4x^2-4x-1)/(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A314994 5.55756 $[-(x^{10}-x^9+x^8-3x^7-2x^6-8x^5-x^4-6x^3-4x^2-4x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315001 3.34779 $[(x^2+x+1)*(x^{12}+3x^{11}+x^{10}+6x^9+x^8+7x^7+7x^5+x^4+6x^3+x^2+3x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
- A315010 3.48384 $[-(x^{18}-2x^{17}+3x^{16}-3x^{15}+x^{14}-3x^{13}-5x^{12}-4x^{11}-4x^{10}-13x^9-x^8-18x^7-15x^5-8x^3-2x^2-3x-1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
- A315018 4.9038 $[(x^{10}+4x^9+4x^8+5x^7+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315018 5.15807 $[(x^{10}+4x^9+4x^8+5x^7+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315019 3.33177 $[(x^{12}+4x^{11}+4x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315019 4.76945 $[(x^{12}+4x^{11}+4x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315020 4.67342 $[(x^8+3x^7+x^6+5x^5-x^4+5x^3+x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A315020 5.75488 $[(x^8+3x^7+x^6+5x^5-x^4+5x^3+x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315024 3.33177 $[(x^{12}+4x^{11}+4x^{10}+6x^9+4x^8+5x^7+4x^6+5x^5+4x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315024 4.76945 $[(x^{12}+4x^{11}+4x^{10}+6x^9+4x^8+5x^7+4x^6+5x^5+4x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315026 4.66835 $[(x^{10}+4x^9+4x^8+5x^7+x^5+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315026 4.89687 $[(x^{10}+4x^9+4x^8+5x^7+x^5+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315030 3.43261 $[(x^{12}+3x^{11}+x^{10}+5x^9-x^8+7x^7-3x^6+7x^5-x^4+5x^3+x^2+3x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315032 4.96633 $[(x^8+4x^7+4x^6+6x^5+4x^4+6x^3+4x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315032 6.42433 $[(x^8+4x^7+4x^6+6x^5+4x^4+6x^3+4x^2+4x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315033 4.66835 $[(x^{10}+4x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315033 5.51380 $[(x^{10}+4x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315034 3.59104 $[(x^{10}+3x^9+3x^7+x^6+2x^5+x^4+3x^3+3x+1)*(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315034 4.79625 $[(x^{10}+3x^9+3x^7+x^6+2x^5+x^4+3x^3+3x+1)*(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315036 8.23826 $[-(x^6-x^5-2x^3-3x^2-4x-1)/(x+1)/(x-1)^2 \text{ ogf}]$

A315036 8.64509 $[-(x^6-x^5-2x^3-3x^2-4x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A315038 5.02182 $[-(x^2+x+1)*(x^9-x^7+x^6-x^5-3x^4-3x^3-3x^2-4x-1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
 A315038 5.71029 $[-(x^2+x+1)*(x^9-x^7+x^6-x^5-3x^4-3x^3-3x^2-4x-1)/(x^2+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
 A315039 3.59267 $[-(x^{13}+x^{12}+x^{11}-2x^{10}-7x^9-16x^8-25x^7-30x^6-33x^5-28x^4-23x^3-14x^2-6x-1)/(x^2-x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2 \text{ ogf}]$
 A315041 3.93412 $[(x^{14}+3x^{13}+2x^{12}+8x^{11}+2x^{10}+10x^9+5x^8+13x^7+5x^6+10x^5+2x^4+8x^3+2x^2+3x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$
 A315043 3.89041 $[(x^{12}+7x^{11}+20x^{10}+36x^9+46x^8+44x^7+42x^6+44x^5+46x^4+36x^3+20x^2+7x+1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2 \text{ ogf}]$
 A315045 3.39928 $[-(x^{17}+x^{13}-2x^{12}-6x^{11}-10x^{10}-15x^9-21x^8-24x^7-27x^6-23x^5-20x^4-15x^3-9x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
 A315045 4.19313 $[-(x^{17}+x^{13}-2x^{12}-6x^{11}-10x^{10}-15x^9-21x^8-24x^7-27x^6-23x^5-20x^4-15x^3-9x^2-5x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
 A315047 4.19482 $[(x^8+6x^7+13x^6+17x^5+17x^4+17x^3+13x^2+6x+1)*(x^2+1)^2/(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
 A315050 4.69968 $[(x^2+1)*(x^8+4x^7+3x^6+2x^5+2x^4+2x^3+3x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A315050 5.51380 $[(x^2+1)*(x^8+4x^7+3x^6+2x^5+2x^4+2x^3+3x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A315052 3.35049 $[(x^{12}+4x^{11}+4x^{10}+6x^9+5x^8+4x^7+6x^6+4x^5+5x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315052 4.79625 $[(x^{12}+4x^{11}+4x^{10}+6x^9+5x^8+4x^7+6x^6+4x^5+5x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315053 4.45674 $[(x^{10}+4x^9+4x^8+5x^7+x^6+x^4+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315053 4.66334 $[(x^{10}+4x^9+4x^8+5x^7+x^6+x^4+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315055 4.48512 $[-(x^{11}-2x^8-5x^7-10x^6-9x^5-11x^4-10x^3-8x^2-5x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
 A315055 5.63331 $[-(x^{11}-2x^8-5x^7-10x^6-9x^5-11x^4-10x^3-8x^2-5x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
 A315056 3.60955 $[(x^2+x+1)*(x^8+3x^7-x^6+3x^4-x^2+3x+1)*(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315056 4.79625 $[(x^2+x+1)*(x^8+3x^7-x^6+3x^4-x^2+3x+1)*(x^2+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315057 4.26983 $[(x^2+1)*(x^{12}+4x^{11}+3x^{10}+2x^9+2x^8+3x^7+2x^6+3x^5+2x^4+2x^3+3x^2+4x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315058 5.10264 $[(x^{10}+3x^9+2x^7+3x^5+2x^3+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315058 5.21603 $[(x^{10}+3x^9+2x^7+3x^5+2x^3+3x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315060 4.21655 $[(x^{10}+3x^9+x^8+5x^7+5x^5+5x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A315060 4.34669 $[(x^{10}+3x^9+x^8+5x^7+5x^5+5x^3+x^2+3x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A315061 7.57166 $[(x^6+3x^5+2x^3+3x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A315061 9.64608 $[(x^6+3x^5+2x^3+3x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
 A315062 3.36921 $[(x^{12}+4x^{11}+4x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315062 4.82304 $[(x^{12}+4x^{11}+4x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+4x^2+4x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
 A315064 4.24195 $[(x^{10}+4x^9+4x^8+5x^7+x^6+x^5+x^4+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315064 4.42870 $[(x^{10}+4x^9+4x^8+5x^7+x^6+x^5+x^4+5x^3+4x^2+4x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315067 4.02379 $[(x^{10}+2x^9-2x^8+5x^7-3x^6+4x^5-3x^4+5x^3-2x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315067 4.24195 $[(x^{10}+2x^9-2x^8+5x^7-3x^6+4x^5-3x^4+5x^3-2x^2+2x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
 A315068 4.69443 $[(x^{10}+4x^9+4x^8+6x^7+5x^6+6x^5+5x^4+6x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
 A315068 5.54460 $[(x^{10}+4x^9+4x^8+6x^7+5x^6+6x^5+5x^4+6x^3+4x^2+4x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315069 4.21655 [(x^10+3*x^9+x^8+5*x^7+6*x^5+5*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A315069 4.34669 [(x^10+3*x^9+x^8+5*x^7+6*x^5+5*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A315070 3.38792 [(x^12+4*x^11+4*x^10+6*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+6*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A315070 4.84984 [(x^12+4*x^11+4*x^10+6*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+6*x^3+4*x^2+4*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A315071 4.02444 [(x^3+2*x^2+x+1)*(x^3+x^2+2*x+1)*(x^4+4*x^3+4*x^2+4*x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^2 ogf]

A315071 4.34939 [(x^3+2*x^2+x+1)*(x^3+x^2+2*x+1)*(x^4+4*x^3+4*x^2+4*x+1)/(x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2 ogf]

A315074 3.53663 [(x^9+4*x^8+7*x^7+10*x^6+8*x^5+9*x^4+9*x^3+8*x^2+5*x+1)*(x^3+2*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2 ogf]

A315075 5.98506 [(x^6+3*x^5+x^4+5*x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A315075 6.19692 [(x^6+3*x^5+x^4+5*x^3+x^2+3*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A315076 3.29049 [(x^10+3*x^9+2*x^7+2*x^6+4*x^5+2*x^4+2*x^3+3*x+1)*(x+1)^2*(x^2+1)^2/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A315084 3.43261 [(x^14+5*x^13+10*x^12+15*x^11+17*x^10+24*x^9+28*x^8+32*x^7+28*x^6+24*x^5+17*x^4+16*x^3+9*x^2+5*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]

A315084 4.14350 [(x^14+5*x^13+10*x^12+15*x^11+17*x^10+24*x^9+28*x^8+32*x^7+28*x^6+24*x^5+17*x^4+16*x^3+9*x^2+5*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]

A315086 4.64227 [(x^12+3*x^11+x^10+6*x^9-3*x^8+11*x^7+11*x^5-3*x^4+6*x^3+x^2+3*x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 ogf]

A315089 3.57271 [-(x^17+2*x^14-x^13-x^12+x^11-3*x^10-7*x^9-9*x^8-17*x^7-19*x^6-24*x^5-18*x^4-16*x^3-9*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315089 4.04770 [-(x^17+2*x^14-x^13-x^12+x^11-3*x^10-7*x^9-9*x^8-17*x^7-19*x^6-24*x^5-18*x^4-16*x^3-9*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315092 4.8563 [(x^2+x+1)*(x^8+4*x^7+4*x^6+8*x^5+7*x^4+8*x^3+4*x^2+4*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315092 5.50128 [(x^2+x+1)*(x^8+4*x^7+4*x^6+8*x^5+7*x^4+8*x^3+4*x^2+4*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315094 4.14214 [-(x^14+x^11-2*x^10-6*x^9-10*x^8-17*x^7-20*x^6-23*x^5-19*x^4-16*x^3-9*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315094 4.79023 [-(x^14+x^11-2*x^10-6*x^9-10*x^8-17*x^7-20*x^6-23*x^5-19*x^4-16*x^3-9*x^2-5*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315100 3.6879 [-(x^15+x^14+x^12-2*x^10-x^9-2*x^8-7*x^7-9*x^6-11*x^5-12*x^4-11*x^3-8*x^2-5*x-1)*(x^2+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315103 4.8563 [(x^2+x+1)*(x^8+4*x^7+4*x^6+8*x^5+8*x^4+8*x^3+4*x^2+4*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315103 5.50128 [(x^2+x+1)*(x^8+4*x^7+4*x^6+8*x^5+8*x^4+8*x^3+4*x^2+4*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf]

A315106 5.13099 [-(x^10-x^9+x^7-3*x^6-3*x^5-5*x^4-7*x^3-4*x^2-4*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A315106 6.00064 [-(x^10-x^9+x^7-3*x^6-3*x^5-5*x^4-7*x^3-4*x^2-4*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A315108 4.02316 [(x^14+5*x^13+9*x^12+16*x^11+21*x^10+28*x^9+27*x^8+26*x^7+27*x^6+28*x^5+21*x^4+16*x^3+9*x^2+5*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]

A315109 4.66334 [(x^8+4*x^7+5*x^6+10*x^5+7*x^4+10*x^3+5*x^2+4*x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]

A315109 5.3753 [(x^8+4*x^7+5*x^6+10*x^5+7*x^4+10*x^3+5*x^2+4*x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf]

A315110 4.34403 [-(x^12-x^11+x^8-3*x^7-3*x^6-5*x^5-6*x^4-7*x^3-4*x^2-4*x-1)/(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf]

A315110 5.57540 [-(x^12-x^11+x^8-3*x^7-3*x^6-5*x^5-6*x^4-7*x^3-4*x^2-4*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]

A315111 3.45403 [(x^2-x+1)*(x^12+6*x^11+14*x^10+24*x^9+32*x^8+36*x^7+36*x^6+36*x^5+32*x^4+24*x^3+14*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]

A315111 4.21474 [(x^2-x+1)*(x^12+6*x^11+14*x^10+24*x^9+32*x^8+36*x^7+36*x^6+36*x^5+32*x^4+24*x^3+14*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf]

A315116 4.21655 [-(x^13-2*x^10-5*x^9-9*x^8-12*x^7-12*x^6-7*x^5-12*x^4-12*x^3-8*x^2-5*x-1)/

$(x^2+1)/(x^4+1)/(x-1)^2/(x+1)^2$ ogf]
 A315116 4.89003 $[-(x^{13}-2x^{10}-5x^9-9x^8-12x^7-12x^6-7x^5-12x^4-12x^3-8x^2-5x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^2$ ogf]
 A315122 4.16367 $[-(2x^{13}+2x^{12}-x^{10}-8x^9-14x^8-14x^7-22x^6-24x^5-20x^4-10x^3-10x^2-6x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315122 4.81073 $[-(2x^{13}+2x^{12}-x^{10}-8x^9-14x^8-14x^7-22x^6-24x^5-20x^4-10x^3-10x^2-6x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315124 3.82557 $[-(2x^{12}-2x^{11}-x^{10}-5x^9-4x^8-5x^7-11x^6-6x^5-9x^4-3x^3-4x^2-5x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
 A315131 3.55638 $[-(4x^{15}-x^{12}-6x^{11}-14x^{10}-16x^9-22x^8-22x^7-30x^6-22x^5-18x^4-12x^3-10x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315131 4.42870 $[-(4x^{15}-x^{12}-6x^{11}-14x^{10}-16x^9-22x^8-22x^7-30x^6-22x^5-18x^4-12x^3-10x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315132 4.57681 $[-(x^2+1)*(2x^7-2x^6-3x^5-5x^4+3x^3-3x^2-5x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315132 6.42433 $[-(x^2+1)*(2x^7-2x^6-3x^5-5x^4+3x^3-3x^2-5x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315133 3.93388 $[-(2x^{16}-x^{14}-8x^{13}-10x^{12}-14x^{11}-20x^{10}-26x^9-28x^8-32x^7-24x^6-22x^5-20x^4-12x^3-10x^2-6x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315134 4.68925 $[-(2x^{11}-3x^8-7x^7-4x^6-3x^5-12x^4-3x^3-4x^2-5x-1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A315134 4.95158 $[-(2x^{11}-3x^8-7x^7-4x^6-3x^5-12x^4-3x^3-4x^2-5x-1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A315135 6.26616 $[-(2x^7-2x^6-x^5-7x^4-2x^3-4x^2-5x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A315135 7.01065 $[-(2x^7-2x^6-x^5-7x^4-2x^3-4x^2-5x-1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
 A315138 4.16367 $[-(2x^{13}+2x^{12}-x^{10}-8x^9-14x^8-16x^7-23x^6-24x^5-21x^4-12x^3-10x^2-6x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315138 4.81073 $[-(2x^{13}+2x^{12}-x^{10}-8x^9-14x^8-16x^7-23x^6-24x^5-21x^4-12x^3-10x^2-6x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315140 3.44492
 $[(x^{15}+5x^{14}+5x^{13}+8x^{12}+8x^{11}+11x^{10}+13x^9+17x^8+17x^7+11x^6+11x^5+8x^4+8x^3+5x^2+5x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A315141 5.23564 $[(x^9+4x^8+4x^6+5x^5+4x^4+4x^3+4x+1)/(x+1)/(x^2+x+1)/(x-1)^2/(x^2-x+1)^2$ ogf]
 A315141 5.23564 $[(x^9+4x^8+4x^6+5x^5+4x^4+4x^3+4x+1)/(x^2+x+1)/(x+1)/(x-1)^2/(x^2-x+1)^2$ ogf]
 A315162 3.43495
 $[(x^{14}+6x^{13}+10x^{12}+14x^{11}+16x^{10}+22x^9+26x^8+32x^7+26x^6+22x^5+16x^4+14x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315162 4.14214
 $[(x^{14}+6x^{13}+10x^{12}+14x^{11}+16x^{10}+22x^9+26x^8+32x^7+26x^6+22x^5+16x^4+14x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315170 3.33177 $[(x^{12}+5x^{11}+4x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315170 4.76945 $[(x^{12}+5x^{11}+4x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315171 4.61152 $[(x^{10}+4x^9+4x^7+4x^5+4x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315171 4.76945 $[(x^{10}+4x^9+4x^7+4x^5+4x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315172 4.64227 $[(x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315172 5.48299 $[(x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315173 5.57072 $[(x^8+4x^7+4x^5+4x^3+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A315173 7.17876 $[(x^8+4x^7+4x^5+4x^3+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A315175 4.96633 $[(x^8+5x^7+4x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315175 6.42433 $[(x^8+5x^7+4x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315177 3.35049 $[(x^{12}+5x^{11}+4x^{10}+4x^9+4x^8+4x^7+6x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315177 4.79625 $[(x^{12}+5x^{11}+4x^{10}+4x^9+4x^8+4x^7+6x^6+4x^5+4x^4+4x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315178 6.93319 $[(x^6+4*x^5+4*x^3+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A315178 7.21909 $[(x^6+4*x^5+4*x^3+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A315182 3.93400 $[(x^{12}+4*x^{11}+4*x^9+5*x^7+5*x^5+4*x^3+4*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/$
 $(x^4-x^2+1)/(x-1)^2$ ogf]
A315182 4.29603 $[(x^{12}+4*x^{11}+4*x^9+5*x^7+5*x^5+4*x^3+4*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/$
 $(x^4-x^2+1)/(x-1)^2$ ogf]
A315183 3.35049 $[(x^{12}+5*x^{11}+4*x^{10}+4*x^9+4*x^8+5*x^7+6*x^6+5*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315183 4.79625 $[(x^{12}+5*x^{11}+4*x^{10}+4*x^9+4*x^8+5*x^7+6*x^6+5*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315184 3.66624
 $[(x^{14}+6*x^{13}+9*x^{12}+8*x^{11}+9*x^{10}+16*x^9+17*x^8+22*x^7+17*x^6+16*x^5+9*x^4+8*x^3+9*x^2+6*x$
 $+1)/(x^2+1)/(x-1)^2/(x+1)^2/(x^4+1)^2$ ogf]
A315185 4.69968 $[(x^8+4*x^7-x^6+x^5+4*x^4+x^3-x^2+4*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A315185 6.19692 $[(x^8+4*x^7-x^6+x^5+4*x^4+x^3-x^2+4*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A315186 3.35049 $[(x^{12}+5*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315186 4.79625 $[(x^{12}+5*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+4*x^6+6*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315187 6.46022 $[(x^6+5*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315187 7.57166 $[(x^6+5*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315188 3.36921 $[(x^{12}+5*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+6*x^6+6*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315188 4.82304 $[(x^{12}+5*x^{11}+4*x^{10}+4*x^9+4*x^8+6*x^7+6*x^6+6*x^5+4*x^4+4*x^3+4*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315191 3.80629
 $[(x^{12}+6*x^{11}+10*x^{10}+14*x^9+18*x^8+26*x^7+26*x^6+26*x^5+18*x^4+14*x^3+10*x^2+6*x+1)/(x-1)^2/$
 $(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315191 4.69443
 $[(x^{12}+6*x^{11}+10*x^{10}+14*x^9+18*x^8+26*x^7+26*x^6+26*x^5+18*x^4+14*x^3+10*x^2+6*x+1)/(x-1)^2/$
 $(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315192 3.43495
 $[(x^{14}+6*x^{13}+10*x^{12}+14*x^{11}+19*x^{10}+23*x^9+28*x^8+32*x^7+27*x^6+22*x^5+19*x^4+14*x^3+10*x^2$
 $+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315192 4.14214
 $[(x^{14}+6*x^{13}+10*x^{12}+14*x^{11}+19*x^{10}+23*x^9+28*x^8+32*x^7+27*x^6+22*x^5+19*x^4+14*x^3+10*x^2$
 $+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315194 3.38286 $[(x^2+1)*(x^{10}+5*x^9+3*x^8-x^7+2*x^6+6*x^5+2*x^4-x^3+3*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315194 4.79625 $[(x^2+1)*(x^{10}+5*x^9+3*x^8-x^7+2*x^6+6*x^5+2*x^4-x^3+3*x^2+5*x+1)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315195 4.21655 $[(x^{10}+4*x^9+4*x^7+x^6+4*x^5+x^4+4*x^3+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-$
 $x+1)/(x-1)^2$ ogf]
A315195 4.34669 $[(x^{10}+4*x^9+4*x^7+x^6+4*x^5+x^4+4*x^3+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-$
 $x+1)/(x-1)^2$ ogf]
A315196 4.72593 $[(x^8+4*x^7+x^6+8*x^5+x^4+8*x^3+x^2+4*x+1)/(x^2-x+1)/(x^2+1)/(x^2+x+1)/$
 $(x-1)^2$ ogf]
A315196 4.8563 $[(x^8+4*x^7+x^6+8*x^5+x^4+8*x^3+x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$
ogf]
A315198 4.69443 $[(x^{10}+5*x^9+4*x^8+4*x^7+5*x^6+6*x^5+5*x^4+4*x^3+4*x^2+5*x+1)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]
A315198 5.54460 $[(x^{10}+5*x^9+4*x^8+4*x^7+5*x^6+6*x^5+5*x^4+4*x^3+4*x^2+5*x+1)/(x^2+x+1)/$
 $(x^6+x^3+1)/(x-1)^2$ ogf]
A315201 3.82744
 $[(x^{12}+6*x^{11}+10*x^{10}+14*x^9+20*x^8+22*x^7+34*x^6+22*x^5+20*x^4+14*x^3+10*x^2+6*x+1)/(x-1)^2/$
 $(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315201 4.72051
 $[(x^{12}+6*x^{11}+10*x^{10}+14*x^9+20*x^8+22*x^7+34*x^6+22*x^5+20*x^4+14*x^3+10*x^2+6*x+1)/(x-1)^2/$
 $(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315202 3.44952 $[(x^{10}+3*x^9-3*x^8+7*x^7-5*x^6+7*x^5-5*x^4+7*x^3-3*x^2+3*x+1)*(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315202 4.79625 $[(x^{10}+3*x^9-3*x^8+7*x^7-5*x^6+7*x^5-5*x^4+7*x^3-3*x^2+3*x+1)*(x+1)^2/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315203 4.21655 $[(x^{10}+4*x^9+4*x^7+2*x^6+2*x^5+2*x^4+4*x^3+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-$
 $x^3+x^2-x+1)/(x-1)^2$ ogf]
A315203 4.34669 $[(x^{10}+4*x^9+4*x^7+2*x^6+2*x^5+2*x^4+4*x^3+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-$
 $x^3+x^2-x+1)/(x-1)^2$ ogf]
A315204 4.99407 $[(x^2+1)*(x^6+5*x^5+3*x^4-x^3+3*x^2+5*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$
ogf]
A315204 6.46022 $[(x^2+1)*(x^6+5*x^5+3*x^4-x^3+3*x^2+5*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$

ogf]
A315207 4.8563 $[(x^8+3x^7-3x^6+7x^5-5x^4+7x^3-3x^2+3x+1) \cdot (x+1)^2 / (x^2+x+1) / (x^6+x^3+1) / (x-1)^2 \text{ ogf}]$
A315207 5.54460 $[(x^8+3x^7-3x^6+7x^5-5x^4+7x^3-3x^2+3x+1) \cdot (x+1)^2 / (x^2+x+1) / (x^6+x^3+1) / (x-1)^2 \text{ ogf}]$
A315208 3.40176 $[(x^2+1) \cdot (x^{10}+5x^9+3x^8-x^7+3x^6+5x^5+3x^4-x^3+3x^2+5x+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315208 4.82304 $[(x^2+1) \cdot (x^{10}+5x^9+3x^8-x^7+3x^6+5x^5+3x^4-x^3+3x^2+5x+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315210 3.36921 $[(x^{12}+5x^{11}+4x^{10}+4x^9+6x^8+5x^7+4x^6+5x^5+6x^4+4x^3+4x^2+5x+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315210 4.82304 $[(x^{12}+5x^{11}+4x^{10}+4x^9+6x^8+5x^7+4x^6+5x^5+6x^4+4x^3+4x^2+5x+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315211 10.8935 $[(x^4+4x^3+4x+1) / (x^2+1) / (x-1)^2 \text{ ogf}]$
A315211 5.16844 $[(f(x)+1) \cdot (f(x) \cdot x^4-2f(x) \cdot x^3-x^4+2f(x) \cdot x^2-4x^3-2f(x) \cdot x+f(x)-4x-1) \text{ ogf}]$
A315211 9.19579 $[(x^4+4x^3+4x+1) / (x^2+1) / (x-1)^2 \text{ ogf}]$
A315212 3.38792 $[(x^{12}+5x^{11}+4x^{10}+4x^9+6x^8+6x^7+4x^6+6x^5+6x^4+4x^3+4x^2+5x+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315212 4.84984 $[(x^{12}+5x^{11}+4x^{10}+4x^9+6x^8+6x^7+4x^6+6x^5+6x^4+4x^3+4x^2+5x+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315213 4.75219 $[(x^{10}+6x^9+10x^8+14x^7+20x^6+24x^5+20x^4+14x^3+10x^2+6x+1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315213 5.44674 $[(x^{10}+6x^9+10x^8+14x^7+20x^6+24x^5+20x^4+14x^3+10x^2+6x+1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315214 4.72051 $[(x^{10}+5x^9+4x^8+4x^7+6x^6+6x^5+6x^4+4x^3+4x^2+5x+1) / (x^2+x+1) / (x^6+x^3+1) / (x-1)^2 \text{ ogf}]$
A315214 5.57540 $[(x^{10}+5x^9+4x^8+4x^7+6x^6+6x^5+6x^4+4x^3+4x^2+5x+1) / (x^2+x+1) / (x^6+x^3+1) / (x-1)^2 \text{ ogf}]$
A315215 4.23998 $[(x^{10}+4x^9+4x^7+2x^6+4x^5+2x^4+4x^3+4x+1) / (x^4+x^3+x^2+x+1) / (x^4-x^3+x^2-x+1) / (x-1)^2 \text{ ogf}]$
A315215 4.37084 $[(x^{10}+4x^9+4x^7+2x^6+4x^5+2x^4+4x^3+4x+1) / (x^4+x^3+x^2+x+1) / (x^4-x^3+x^2-x+1) / (x-1)^2 \text{ ogf}]$
A315216 3.43956 $[(x^{10}+5x^9+3x^8-x^7+3x^6+7x^5+3x^4-x^3+3x^2+5x+1) \cdot (x^2+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315216 4.87663 $[(x^{10}+5x^9+3x^8-x^7+3x^6+7x^5+3x^4-x^3+3x^2+5x+1) \cdot (x^2+1) / (x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) / (x-1)^2 \text{ ogf}]$
A315217 3.43956 $[-(x^{19}+x^{18}+x^{17}-x^{15}-x^{14}-x^{13}-x^{10}-7x^9-11x^8-16x^7-21x^6-25x^5-20x^4-14x^3-10x^2-6x-1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315218 3.82744
 $[(x^{12}+6x^{11}+11x^{10}+20x^9+30x^8+40x^7+36x^6+40x^5+30x^4+20x^3+11x^2+6x+1) / (x^2+1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315218 4.04615
 $[(x^{12}+6x^{11}+11x^{10}+20x^9+30x^8+40x^7+36x^6+40x^5+30x^4+20x^3+11x^2+6x+1) / (x^2+1) / (x-1)^2 / (x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315220 4.02316 $[-(2x^{13}-2x^{11}-x^{10}-6x^9-11x^8-6x^7-12x^6-14x^5-10x^4-8x^3-9x^2-6x-1) / (x^2+1) / (x^4+1) / (x-1)^2 / (x+1)^2 \text{ ogf}]$
A315220 4.62795 $[-(2x^{13}-2x^{11}-x^{10}-6x^9-11x^8-6x^7-12x^6-14x^5-10x^4-8x^3-9x^2-6x-1) / (x^2+1) / (x^4+1) / (x+1)^2 / (x-1)^2 \text{ ogf}]$
A315227 3.45403
 $[(x^{14}+6x^{13}+10x^{12}+14x^{11}+22x^{10}+20x^9+30x^8+34x^7+30x^6+20x^5+22x^4+14x^3+10x^2+6x+1) / (x-1)^2 / (x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315227 4.16515
 $[(x^{14}+6x^{13}+10x^{12}+14x^{11}+22x^{10}+20x^9+30x^8+34x^7+30x^6+20x^5+22x^4+14x^3+10x^2+6x+1) / (x-1)^2 / (x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$
A315229 3.97833
 $[(x^{12}+6x^{11}+10x^{10}+14x^9+21x^8+16x^7+18x^6+16x^5+21x^4+14x^3+10x^2+6x+1) / (x^4+1) / (x-1)^2 / (x+1)^2 / (x^2+1)^2 \text{ ogf}]$
A315229 4.45673
 $[(x^{12}+6x^{11}+10x^{10}+14x^9+21x^8+16x^7+18x^6+16x^5+21x^4+14x^3+10x^2+6x+1) / (x^4+1) / (x-1)^2 / (x+1)^2 / (x^2+1)^2 \text{ ogf}]$
A315235 4.00043
 $[(x^{12}+6x^{11}+10x^{10}+14x^9+21x^8+20x^7+21x^6+20x^5+21x^4+14x^3+10x^2+6x+1) / (x^4+1) / (x-1)^2 / (x+1)^2 / (x^2+1)^2 \text{ ogf}]$
A315235 4.48149
 $[(x^{12}+6x^{11}+10x^{10}+14x^9+21x^8+20x^7+21x^6+20x^5+21x^4+14x^3+10x^2+6x+1) / (x^4+1) / (x-1)^2 / (x+1)^2 / (x^2+1)^2 \text{ ogf}]$
A315237 5.8039 $[(x^8+6x^7+10x^6+14x^5+22x^4+14x^3+10x^2+6x+1) / (x-1)^2 / (x+1)^2 / (x^2+1)^2 \text{ ogf}]$

A315237 6.43705 $[(x^8+6x^7+10x^6+14x^5+22x^4+14x^3+10x^2+6x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315240 3.43495 $[(x^{14}+6x^{13}+10x^{12}+15x^{11}+18x^{10}+23x^9+28x^8+32x^7+27x^6+23x^5+17x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315240 4.14214 $[(x^{14}+6x^{13}+10x^{12}+15x^{11}+18x^{10}+23x^9+28x^8+32x^7+27x^6+23x^5+17x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315241 3.43495 $[(x^{14}+6x^{13}+10x^{12}+15x^{11}+18x^{10}+23x^9+27x^8+32x^7+27x^6+24x^5+17x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315241 4.14214 $[(x^{14}+6x^{13}+10x^{12}+15x^{11}+18x^{10}+23x^9+27x^8+32x^7+27x^6+24x^5+17x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315242 4.96633 $[(x^{12}+4x^{11}+5x^9-x^8+11x^7-2x^6+11x^5-x^4+5x^3+4x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 \text{ ogf}]$

A315243 3.45625 $[-(2x^{19}-2x^{18}+2x^{16}-2x^{15}+2x^{14}-4x^{13}+2x^{12}+2x^{11}-4x^{10}+2x^9-3x^8-2x^7+x^6-4x^5-2x^4-2x^3+x^2-4x-1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315244 3.76558 $[(x^{12}+4x^{11}+5x^9-x^8+6x^7-x^6+6x^5-x^4+5x^3+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315245 3.70613 $[(x^2+x+1)(x^2-x+1)(x^8+5x^7+3x^6+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315245 4.82304 $[(x^2+x+1)(x^2-x+1)(x^8+5x^7+3x^6+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315246 4.04615 $[(x^{10}+3x^9-4x^8+6x^7-3x^6+4x^5-3x^4+6x^3-4x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315246 4.26552 $[(x^{10}+3x^9-4x^8+6x^7-3x^6+4x^5-3x^4+6x^3-4x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315247 6.49611 $[(x^6+5x^5+4x^4+5x^3+4x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315247 7.61372 $[(x^6+5x^5+4x^4+5x^3+4x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315248 4.75219 $[(x^{10}+6x^9+10x^8+15x^7+19x^6+24x^5+19x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315248 5.44674 $[(x^{10}+6x^9+10x^8+15x^7+19x^6+24x^5+19x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315253 4.93135 $[(x^{10}+5x^9+4x^8+4x^7+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315253 5.18705 $[(x^{10}+5x^9+4x^8+4x^7+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315254 3.66624 $[(x^2+1)(x^{10}+5x^9+3x^8+2x^6+4x^5+2x^4+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315254 4.79625 $[(x^2+1)(x^{10}+5x^9+3x^8+2x^6+4x^5+2x^4+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315255 4.66334 $[(x^{10}+4x^9+5x^7+4x^5+5x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315255 4.82304 $[(x^{10}+4x^9+5x^7+4x^5+5x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315256 4.69443 $[(x^{10}+5x^9+4x^8+5x^7+5x^6+4x^5+5x^4+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315256 5.54460 $[(x^{10}+5x^9+4x^8+5x^7+5x^6+4x^5+5x^4+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315257 7.01065 $[(x^6+4x^5+5x^3+4x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315257 7.29975 $[(x^6+4x^5+5x^3+4x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315258 4.69443 $[(x^{10}+5x^9+4x^8+4x^7+x^5+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315258 4.92422 $[(x^{10}+5x^9+4x^8+4x^7+x^5+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315259 5.66461 $[(x^8+4x^7+5x^5+5x^3+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A315259 7.29975 $[(x^8+4x^7+5x^5+5x^3+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A315260 3.97796 $[(x^{12}+4x^{11}+5x^9+5x^7+5x^5+5x^3+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315260 4.34403 $[(x^{12}+4x^{11}+5x^9+5x^7+5x^5+5x^3+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315261 3.38792 $[(x^{12}+5x^{11}+4x^{10}+5x^9+5x^8+5x^7+6x^6+5x^5+5x^4+5x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315261 4.84984 $[(x^{12}+5x^{11}+4x^{10}+5x^9+5x^8+5x^7+6x^6+5x^5+5x^4+5x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315264 3.70721 $[(x^2+1)(x^{10}+5x^9+3x^8+2x^6+6x^5+2x^4+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315264 4.84984 $[(x^2+1)(x^{10}+5x^9+3x^8+2x^6+6x^5+2x^4+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315265 4.72051 $[(x^{10}+5x^9+4x^8+5x^7+5x^6+6x^5+5x^4+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315265 5.57540 $[(x^{10}+5x^9+4x^8+5x^7+5x^6+6x^5+5x^4+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315266 4.1408 $[(x^{12}+4x^{11}+5x^9+6x^7-x^6+6x^5+5x^3+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315267 4.77844 $[(x^8+4x^7-x^6+2x^5+4x^4+2x^3-x^2+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315267 6.30078 $[(x^8+4x^7-x^6+2x^5+4x^4+2x^3-x^2+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315270 6.05193 $[(x^6+3x^5-4x^4+5x^3-4x^2+3x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315270 6.49611 $[(x^6+3x^5-4x^4+5x^3-4x^2+3x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315271 4.45674 $[(x^{10}+5x^9+4x^8+4x^7+x^6+x^4+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315271 4.66334 $[(x^{10}+5x^9+4x^8+4x^7+x^6+x^4+4x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315272 3.38792 $[(x^{12}+5x^{11}+4x^{10}+5x^9+6x^8+5x^7+4x^6+5x^5+6x^4+5x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315272 4.84984 $[(x^{12}+5x^{11}+4x^{10}+5x^9+6x^8+5x^7+4x^6+5x^5+6x^4+5x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315273 5.32388 $[(x^2+1)*(x^6+5x^5+3x^4+3x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315273 6.49611 $[(x^2+1)*(x^6+5x^5+3x^4+3x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315274 6.05193 $[(x^6+5x^5+5x^4+9x^3+5x^2+5x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315274 6.49611 $[(x^6+5x^5+5x^4+9x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A315275 4.23998 $[(x^{10}+4x^9+5x^7+x^6+4x^5+x^4+5x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315275 4.37084 $[(x^{10}+4x^9+5x^7+x^6+4x^5+x^4+5x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315276 3.5959 $[-(x^{23}-x^{15}-x^{12}-8x^{11}-9x^{10}-15x^9-14x^8-17x^7-18x^6-16x^5-15x^4-14x^3-10x^2-6x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315276 4.06850 $[-(x^{23}-x^{15}-x^{12}-8x^{11}-9x^{10}-15x^9-14x^8-17x^7-18x^6-16x^5-15x^4-14x^3-10x^2-6x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315277 3.40664 $[(x^{12}+5x^{11}+4x^{10}+5x^9+6x^8+6x^7+4x^6+6x^5+6x^4+5x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315277 4.87663 $[(x^{12}+5x^{11}+4x^{10}+5x^9+6x^8+6x^7+4x^6+6x^5+6x^4+5x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315284 4.09189 $[(x^{14}+4x^{13}-x^{12}+x^{11}+2x^{10}-2x^9+6x^7-2x^5+2x^4+x^3-x^2+4x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 \text{ ogf}]$

A315286 3.45403 $[(x^{14}+6x^{13}+10x^{12}+15x^{11}+23x^{10}+25x^9+32x^8+36x^7+32x^6+25x^5+23x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315286 4.16515 $[(x^{14}+6x^{13}+10x^{12}+15x^{11}+23x^{10}+25x^9+32x^8+36x^7+32x^6+25x^5+23x^4+15x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315293 4.02253 $[-(2x^{16}-2x^{14}+x^{12}-8x^{11}-8x^{10}-6x^9-x^8-12x^7-18x^6-12x^5-x^4-4x^3-8x^2-6x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2 \text{ ogf}]$

A315294 3.45403 $[(x^{14}+6x^{13}+10x^{12}+16x^{11}+18x^{10}+28x^9+27x^8+40x^7+27x^6+28x^5+18x^4+16x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315294 4.16515 $[(x^{14}+6x^{13}+10x^{12}+16x^{11}+18x^{10}+28x^9+27x^8+40x^7+27x^6+28x^5+18x^4+16x^3+10x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315300 4.23802 $[-(2x^{16}+2x^{14}-x^{12}-8x^{11}-12x^{10}-20x^9-21x^8-30x^7-30x^6-28x^5-19x^4-16x^3-10x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315301 4.75219 $[(x^{10}+6x^9+10x^8+16x^7+19x^6+28x^5+19x^4+16x^3+10x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315301 5.44674 $[(x^{10}+6x^9+10x^8+16x^7+19x^6+28x^5+19x^4+16x^3+10x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315302 3.35049 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+4x^7+4x^6+4x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315302 4.79625 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+4x^7+4x^6+4x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315303 4.21655 $[(x^{10}+4x^9+6x^7-2x^6+6x^5-2x^4+6x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315303 4.34669 $[(x^{10}+4x^9+6x^7-2x^6+6x^5-2x^4+6x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315304 4.69443 $[(x^{10}+5x^9+4x^8+6x^7+4x^6+4x^5+4x^4+6x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315304 5.54460 $[(x^{10}+5x^9+4x^8+6x^7+4x^6+4x^5+4x^4+6x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

- A315305 3.36921 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315305 4.82304 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315306 6.49611 $[(x^6+4x^5-x^4+2x^3-x^2+4x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315306 7.95591 $[(x^6+4x^5-x^4+2x^3-x^2+4x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315307 3.38792 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315307 4.84984 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315308 4.72051 $[(x^{10}+5x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315308 5.57540 $[(x^{10}+5x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315309 5.02182 $[(x^8+5x^7+4x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315309 6.49611 $[(x^8+5x^7+4x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315310 3.7865 $[(x^{12}+4x^{11}+6x^9-2x^8+8x^7-3x^6+8x^5-2x^4+6x^3+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315311 6.49611 $[(x^6+5x^5+4x^4+6x^3+4x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315311 7.61372 $[(x^6+5x^5+4x^4+6x^3+4x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315312 3.40664 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+6x^7+6x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315312 4.87663 $[(x^{12}+5x^{11}+4x^{10}+6x^9+4x^8+6x^7+6x^6+6x^5+4x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315315 6.0185 $[(x^8+5x^7+3x^6-3x^4+3x^2+5x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315315 6.01850 $[(x^8+5x^7+3x^6-3x^4+3x^2+5x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315316 3.38792 $[(x^{12}+5x^{11}+4x^{10}+6x^9+5x^8+4x^7+6x^6+4x^5+5x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315316 4.84984 $[(x^{12}+5x^{11}+4x^{10}+6x^9+5x^8+4x^7+6x^6+4x^5+5x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315317 4.68925 $[(x^8+5x^7+5x^6+10x^5+5x^4+10x^3+5x^2+5x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A315317 5.40516 $[(x^8+5x^7+5x^6+10x^5+5x^4+10x^3+5x^2+5x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A315318 4.72051 $[(x^{10}+5x^9+4x^8+5x^7+x^5+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315318 4.95158 $[(x^{10}+5x^9+4x^8+5x^7+x^5+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315319 4.23998 $[(x^{10}+4x^9+6x^7-x^6+6x^5-x^4+6x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315319 4.37084 $[(x^{10}+4x^9+6x^7-x^6+6x^5-x^4+6x^3+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315320 5.35329 $[(x^2+x+1)*(x^6+3x^5-4x^4+7x^3-4x^2+3x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A315320 5.69591 $[(x^2+x+1)*(x^6+3x^5-4x^4+7x^3-4x^2+3x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315321 3.40664 $[(x^{12}+5x^{11}+4x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315321 4.87663 $[(x^{12}+5x^{11}+4x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315322 4.74659 $[(x^{10}+5x^9+4x^8+5x^7+2x^5+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315322 4.97894 $[(x^{10}+5x^9+4x^8+5x^7+2x^5+5x^3+4x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315326 3.38792 $[(x^{12}+5x^{11}+4x^{10}+6x^9+6x^8+4x^7+4x^6+4x^5+6x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315326 4.84984 $[(x^{12}+5x^{11}+4x^{10}+6x^9+6x^8+4x^7+4x^6+4x^5+6x^4+6x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315327 4.00043 $[(x^2+1)*(x^8+4x^7-x^6+2x^5+x^4+2x^3-x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315327 4.68925 $[(x^2+1)*(x^8+4x^7-x^6+2x^5+x^4+2x^3-x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315329 3.43956 $[(x^2+1)*(x^{10}+5x^9+3x^8+x^7+3x^6+3x^5+3x^4+x^3+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315329 4.87663 $[(x^2+1)*(x^{10}+5x^9+3x^8+x^7+3x^6+3x^5+3x^4+x^3+3x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315331 4.31265 $[-(2x^{11}-2x^9-x^8-6x^7-11x^6-10x^5-12x^4-10x^3-9x^2-6x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A315331 5.34254 $[-(2x^{11}-2x^9-x^8-6x^7-11x^6-10x^5-12x^4-10x^3-9x^2-6x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A315332 3.47311

$$\frac{(x^{14}+6x^{13}+10x^{12}+16x^{11}+22x^{10}+27x^9+31x^8+36x^7+31x^6+27x^5+22x^4+16x^3+10x^2+6x+1)}{(x-1)^2(x^6+x^5+x^4+x^3+x^2+x+1)^2}$$
 ogf]

A315332 4.18816

$$\frac{(x^{14}+6x^{13}+10x^{12}+16x^{11}+22x^{10}+27x^9+31x^8+36x^7+31x^6+27x^5+22x^4+16x^3+10x^2+6x+1)}{(x-1)^2(x^6+x^5+x^4+x^3+x^2+x+1)^2}$$
 ogf]

A315333 4.71515 $\frac{(x^{10}+4x^9+6x^7+5x^5+6x^3+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2}$ ogf]

A315333 4.87663 $\frac{(x^{10}+4x^9+6x^7+5x^5+6x^3+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2}$ ogf]

A315334 3.39042 $\frac{(x^2+1)(x^2+x+1)(x^8+4x^7-2x^6-x^5+6x^4-x^3-2x^2+4x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315334 4.87663 $\frac{(x^2+1)(x^2+x+1)(x^8+4x^7-2x^6-x^5+6x^4-x^3-2x^2+4x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315335 4.28909 $\frac{(x^{10}+5x^9+4x^8+5x^7+x^6+x^5+x^4+5x^3+4x^2+5x+1)}{(x^2+x+1)(x^2+1)(x^4-x^2+1)(x-1)^2}$ ogf]

A315335 4.47791 $\frac{(x^{10}+5x^9+4x^8+5x^7+x^6+x^5+x^4+5x^3+4x^2+5x+1)}{(x^2+x+1)(x^2+1)(x^4-x^2+1)(x-1)^2}$ ogf]

A315337 4.94436 $\frac{(x^8+5x^7+5x^6+11x^5+10x^4+11x^3+5x^2+5x+1)}{(x^2+1)(x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315339 5.04956 $\frac{(x^2+1)(x^6+5x^5+3x^4+x^3+3x^2+5x+1)}{(x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315339 6.53200 $\frac{(x^2+1)(x^6+5x^5+3x^4+x^3+3x^2+5x+1)}{(x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315340 3.40664 $\frac{(x^{12}+5x^{11}+4x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+4x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315340 4.87663 $\frac{(x^{12}+5x^{11}+4x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+4x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315341 4.55987 $\frac{-(2x^{12}-3x^8-8x^7-9x^6-12x^5-12x^4-10x^3-9x^2-6x-1)}{(x^2+x+1)(x^2-x+1)(x-1)^2(x+1)^2}$ ogf]

A315341 5.72720 $\frac{-(2x^{12}-3x^8-8x^7-9x^6-12x^5-12x^4-10x^3-9x^2-6x-1)}{(x^2+x+1)(x+1)^2(x-1)^2}$ ogf]

A315342 5.69590 $\frac{(x^8+4x^7+6x^5+6x^3+4x+1)}{(x^4+1)(x^2+1)(x-1)^2}$ ogf]

A315342 7.34008 $\frac{(x^8+4x^7+6x^5+6x^3+4x+1)}{(x^2+1)(x^4+1)(x-1)^2}$ ogf]

A315343 4.77267 $\frac{(x^{10}+5x^9+4x^8+6x^7+6x^6+6x^5+6x^4+6x^3+4x^2+5x+1)}{(x^2+x+1)(x^6+x^3+1)(x-1)^2}$ ogf]

A315343 5.63701 $\frac{(x^{10}+5x^9+4x^8+6x^7+6x^6+6x^5+6x^4+6x^3+4x^2+5x+1)}{(x^6+x^3+1)(x-1)^2}$ ogf]

A315344 4.74106 $\frac{(x^{10}+4x^9+6x^7+6x^5+6x^3+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2}$ ogf]

A315344 4.90343 $\frac{(x^{10}+4x^9+6x^7+6x^5+6x^3+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2}$ ogf]

A315345 3.45846 $\frac{(x^2+1)(x^{10}+5x^9+3x^8+x^7+3x^6+5x^5+3x^4+x^3+3x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315345 4.90342 $\frac{(x^2+1)(x^{10}+5x^9+3x^8+x^7+3x^6+5x^5+3x^4+x^3+3x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315348 5.30296 $\frac{-(2x^{10}-x^8-8x^7-12x^6-18x^5-20x^4-16x^3-10x^2-6x-1)}{(x-1)^2(x+1)^2(x^2+1)^2}$ ogf]

A315348 6.01597 $\frac{-(2x^{10}-x^8-8x^7-12x^6-18x^5-20x^4-16x^3-10x^2-6x-1)}{(x-1)^2(x+1)^2(x^2+1)^2}$ ogf]

A315351 3.31157 $\frac{(x^2+x+1)(x^{10}+5x^9+4x^8+8x^7+9x^6+10x^5+9x^4+8x^3+4x^2+5x+1)}{(x^4+x^3+x^2+x+1)(x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315351 4.50625 $\frac{(x^2+x+1)(x^{10}+5x^9+4x^8+8x^7+9x^6+10x^5+9x^4+8x^3+4x^2+5x+1)}{(x^4+x^3+x^2+x+1)(x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2}$ ogf]

A315360 3.86973

$$\frac{(x^{12}+6x^{11}+10x^{10}+18x^9+21x^8+26x^7+34x^6+26x^5+21x^4+18x^3+10x^2+6x+1)}{(x-1)^2(x+1)^2(x^2+x+1)^2(x^2-x+1)^2}$$
 ogf]

A315360 4.77267

$$\frac{(x^{12}+6x^{11}+10x^{10}+18x^9+21x^8+26x^7+34x^6+26x^5+21x^4+18x^3+10x^2+6x+1)}{(x-1)^2(x+1)^2(x^2+x+1)^2(x^2-x+1)^2}$$
 ogf]

A315361 7.45729 $\frac{(x^6+6x^5+10x^4+16x^3+10x^2+6x+1)}{(x-1)^2(x^2+x+1)^2}$ ogf]

A315361 7.78152 $\frac{(x^6+6x^5+10x^4+16x^3+10x^2+6x+1)}{(x-1)^2(x^2+x+1)^2}$ ogf]

A315365 3.86973

$$\frac{(x^{12}+6x^{11}+10x^{10}+18x^9+24x^8+26x^7+34x^6+26x^5+24x^4+18x^3+10x^2+6x+1)}{(x-1)^2(x+1)^2(x^2+x+1)^2(x^2-x+1)^2}$$
 ogf]

A315365 4.77267

$$\frac{(x^{12}+6x^{11}+10x^{10}+18x^9+24x^8+26x^7+34x^6+26x^5+24x^4+18x^3+10x^2+6x+1)}{(x-1)^2(x+1)^2(x^2+x+1)^2(x^2-x+1)^2}$$
 ogf]

A315367 3.72574 $\frac{(x^{12}+4x^{11}+2x^{10}+5x^9+4x^8+6x^7+10x^6+6x^5+4x^4+5x^3+2x^2+4x+1)(x+1)^2}{(x-1)^2(x^6+x^5+x^4+x^3+x^2+x+1)^2}$ ogf]

A315367 4.14214 $\frac{(x^{12}+4x^{11}+2x^{10}+5x^9+4x^8+6x^7+10x^6+6x^5+4x^4+5x^3+2x^2+4x+1)(x+1)^2}{(x-1)^2(x^6+x^5+x^4+x^3+x^2+x+1)^2}$ ogf]

A315369 3.43495

$$[(x^{14}+6x^{13}+11x^{12}+13x^{11}+17x^{10}+19x^9+28x^8+32x^7+28x^6+19x^5+17x^4+13x^3+11x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$

A315369 4.14214

$$[(x^{14}+6x^{13}+11x^{12}+13x^{11}+17x^{10}+19x^9+28x^8+32x^7+28x^6+19x^5+17x^4+13x^3+11x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$

A315370 3.70827

$$[-(x^{14}-x^{13}+x^{12}-2x^{10}-5x^9-5x^8-5x^7-10x^6-11x^5-11x^4-3x^3-5x^2-5x-1)/(x^2+x+1)/(x+1)^2/(x-1)^2/(x^2-x+1)^2 \text{ ogf}]$$

A315371 3.43495

$$[(x^{14}+6x^{13}+11x^{12}+14x^{11}+19x^{10}+21x^9+28x^8+32x^7+28x^6+21x^5+20x^4+13x^3+11x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$

A315371 4.14214

$$[(x^{14}+6x^{13}+11x^{12}+14x^{11}+19x^{10}+21x^9+28x^8+32x^7+28x^6+21x^5+20x^4+13x^3+11x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$

A315372 3.97871

$$[(x^{14}+4x^{13}+2x^{12}+5x^{11}+8x^{10}+2x^9+13x^8+6x^7+13x^6+2x^5+8x^4+5x^3+2x^2+4x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$

$$A315373 4.75219 [(x^{10}+6x^9+11x^8+13x^7+20x^6+24x^5+20x^4+13x^3+11x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$

$$A315373 5.44674 [(x^{10}+6x^9+11x^8+13x^7+20x^6+24x^5+20x^4+13x^3+11x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$$

$$A315384 5.48896 [-(x^9-x^7-x^6-6x^5-5x^4-3x^3-5x^2-5x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315384 6.49611 [-(x^9-x^7-x^6-6x^5-5x^4-3x^3-5x^2-5x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

A315393 3.95623

$$[(x^{14}+4x^{13}+2x^{12}+7x^{11}+2x^{10}+10x^9+4x^8+15x^7+4x^6+10x^5+2x^4+7x^3+2x^2+4x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2 \text{ ogf}]$$

$$A315394 4.4888 [(x^{12}+4x^{11}+x^{10}+3x^9+x^8+7x^7+4x^6+7x^5+x^4+3x^3+x^2+4x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2 \text{ ogf}]$$

$$A315395 3.97909 [(x^{10}+3x^9-3x^8+3x^7+x^6-x^5+x^4+3x^3-3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315395 4.19482 [(x^{10}+3x^9-3x^8+3x^7+x^6-x^5+x^4+3x^3-3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315396 3.35049 [(x^{12}+5x^{11}+5x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315396 4.79625 [(x^{12}+5x^{11}+5x^{10}+4x^9+4x^8+4x^7+4x^6+4x^5+4x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315397 3.934 [(x^{10}+4x^9+x^8+3x^7+x^6+3x^5+x^4+3x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$$

$$A315398 5.98506 [(x^8+4x^7+4x^4+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$$

$$A315398 8.64509 [(x^8+4x^7+4x^4+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$$

$$A315399 4.69968 [(x^8+4x^7+x^6+3x^5+x^4+3x^3+x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315399 5.78721 [(x^8+4x^7+x^6+3x^5+x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$$

$$A315400 4.54709 [(x^{10}+4x^9-x^7+x^6+4x^5+x^4-x^3+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315400 4.63743 [(x^{10}+4x^9-x^7+x^6+4x^5+x^4-x^3+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315401 4.99407 [(x^8+5x^7+5x^6+4x^5+4x^4+4x^3+5x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315401 6.46022 [(x^8+5x^7+5x^6+4x^5+4x^4+4x^3+5x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315402 3.95598 [(x^{10}+4x^9+x^8+3x^7+x^6+4x^5+x^4+3x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$$

$$A315403 3.45178 [(x^{12}+4x^{11}+x^{10}+3x^9+x^8+4x^7+x^6+4x^5+x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315404 3.36921 [(x^{12}+5x^{11}+5x^{10}+4x^9+4x^8+5x^7+6x^6+5x^5+4x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315404 4.82304 [(x^{12}+5x^{11}+5x^{10}+4x^9+4x^8+5x^7+6x^6+5x^5+4x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315405 4.88328 [(f(x)+8)*(f(x)*x^4-3*f(x)*x^3-x^4+4*f(x)*x^2-3*x^3-3*f(x)*x+3*x^2+f(x)-3*x-1) \text{ ogf}]$$

$$A315405 8.33031 [(x^4+3x^3-3x^2+3x+1)/(x-1)^2/(x^2-x+1) \text{ ogf}]$$

$$A315405 9.19579 [(x^4+3x^3-3x^2+3x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$$

$$A315406 3.38792 [(x^{12}+5x^{11}+5x^{10}+4x^9+4x^8+6x^7+6x^6+6x^5+4x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315406 4.84984 [(x^{12}+5x^{11}+5x^{10}+4x^9+4x^8+6x^7+6x^6+6x^5+4x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

$$A315409 3.45178 [(x^{12}+4x^{11}+x^{10}+3x^9+2x^8+3x^7+x^6+3x^5+2x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$$

$$A315410 3.36921 [(x^{12}+5x^{11}+5x^{10}+4x^9+5x^8+5x^7+4x^6+5x^5+5x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$$

A315410 4.82304 $[(x^{12}+5x^{11}+5x^{10}+4x^9+5x^8+5x^7+4x^6+5x^5+5x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315411 4.75219 $[(x^8+4x^7+x^6+3x^5+2x^4+3x^3+x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$

A315411 5.85187 $[(x^8+4x^7+x^6+3x^5+2x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A315412 3.97796 $[(x^{10}+4x^9+x^8+3x^7+2x^6+3x^5+2x^4+3x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315413 4.04615 $[(x^{10}+3x^9-3x^8+3x^7+2x^6-2x^5+2x^4+3x^3-3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315413 4.26552 $[(x^{10}+3x^9-3x^8+3x^7+2x^6-2x^5+2x^4+3x^3-3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315414 3.43726 $[(x^2-x+1)*(x^8+4x^7+x^6+2x^5-2x^4+2x^3+x^2+4x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315414 4.84984 $[(x^2-x+1)*(x^8+4x^7+x^6+2x^5-2x^4+2x^3+x^2+4x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315415 3.47096 $[(x^{12}+4x^{11}+x^{10}+3x^9+2x^8+3x^7+3x^6+3x^5+2x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315416 4.72051 $[(x^{10}+5x^9+5x^8+4x^7+5x^6+6x^5+5x^4+4x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315416 5.57540 $[(x^{10}+5x^9+5x^8+4x^7+5x^6+6x^5+5x^4+4x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315417 4.75219 $[(x^8+4x^7+2x^6+7x^5+3x^4+7x^3+2x^2+4x+1)/(x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315417 4.88328 $[(x^8+4x^7+2x^6+7x^5+3x^4+7x^3+2x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315418 6.49611 $[(x^6+5x^5+5x^4+4x^3+5x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315418 7.61372 $[(x^6+5x^5+5x^4+4x^3+5x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315419 4.84346 $[(x^{10}+4x^9+2x^8+7x^7+4x^6+11x^5+4x^4+7x^3+2x^2+4x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315420 3.40664 $[(x^{12}+5x^{11}+5x^{10}+4x^9+5x^8+6x^7+6x^6+6x^5+5x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315420 4.87663 $[(x^{12}+5x^{11}+5x^{10}+4x^9+5x^8+6x^7+6x^6+6x^5+5x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315421 3.49014 $[(x^{12}+4x^{11}+x^{10}+3x^9+2x^8+4x^7+2x^6+4x^5+2x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315423 5.16844 $[(x^6+3x^5-2x^4+5x^3-2x^2+3x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315423 6.49611 $[(x^6+3x^5-2x^4+5x^3-2x^2+3x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315424 4.16367 $[-(x^{11}-x^{10}+x^9-x^8-x^7-6x^6-4x^5-6x^4-4x^3-5x^2-5x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315424 5.27399 $[-(x^{11}-x^{10}+x^9-x^8-x^7-6x^6-4x^5-6x^4-4x^3-5x^2-5x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315425 3.47096 $[(x^{12}+4x^{11}+x^{10}+3x^9+3x^8+2x^7+3x^6+2x^5+3x^4+3x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315426 3.40664 $[(x^{12}+5x^{11}+5x^{10}+4x^9+6x^8+5x^7+6x^6+5x^5+6x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315426 4.87663 $[(x^{12}+5x^{11}+5x^{10}+4x^9+6x^8+5x^7+6x^6+5x^5+6x^4+4x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315427 6.08537 $[(x^6+2x^5-5x^4+8x^3-5x^2+2x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315427 6.532 $[(x^6+2x^5-5x^4+8x^3-5x^2+2x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315428 3.72865 $[-(x^{14}-x^{13}+x^{12}-2x^{10}-5x^9-5x^8-7x^7-10x^6-11x^5-11x^4-5x^3-5x^2-5x-1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315429 3.7679 $[-(x^{14}-x^{13}+x^{12}-x^{11}-x^{10}-6x^9-3x^8-7x^7-4x^6-8x^5-6x^4-4x^3-5x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315429 4.39202 $[-(x^{14}-x^{13}+x^{12}-x^{11}-x^{10}-6x^9-3x^8-7x^7-4x^6-8x^5-6x^4-4x^3-5x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315430 3.47311 $[(x^{14}+6x^{13}+11x^{12}+15x^{11}+22x^{10}+26x^9+32x^8+36x^7+32x^6+26x^5+22x^4+15x^3+11x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315430 4.18816 $[(x^{14}+6x^{13}+11x^{12}+15x^{11}+22x^{10}+26x^9+32x^8+36x^7+32x^6+26x^5+22x^4+15x^3+11x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315432 3.40664 $[(x^2-x+1)*(x^8+5x^7+6x^6+8x^5+8x^4+8x^3+6x^2+5x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315432 4.50625 $[(x^2-x+1)*(x^8+5x^7+6x^6+8x^5+8x^4+8x^3+6x^2+5x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315435 3.93352 $[(x^{14}+4x^{13}+x^{12}+3x^{11}+5x^{10}+7x^9+3x^8+7x^7+7x^6+5x^4+3x^3+x^2+4x+1)/(x^4+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$

A315441 4.02191

$$\left[\frac{(x^{14}+6x^{13}+11x^{12}+16x^{11}+19x^{10}+28x^9+30x^8+30x^7+30x^6+28x^5+19x^4+16x^3+11x^2+6x+1)}{(x^2+x+1)(x^4+x^3+x^2+x+1)(x^6+x^3+1)(x-1)^2} \right] \text{ ogf}$$

$$A315444 \ 3.35049 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315444 \ 4.79625 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315445 \ 4.21655 \left[\frac{(x^{10}+4x^9+x^8+4x^7+4x^6+4x^5+4x^4+4x^3+x^2+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315445 \ 4.34669 \left[\frac{(x^{10}+4x^9+x^8+4x^7+4x^6+4x^5+4x^4+4x^3+x^2+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315446 \ 4.69443 \left[\frac{(x^{10}+5x^9+5x^8+5x^7+4x^6+4x^5+4x^4+5x^3+5x^2+5x+1)}{(x^2+x+1)(x^6+x^3+1)(x-1)^2} \right] \text{ ogf}$$

$$A315446 \ 5.54460 \left[\frac{(x^{10}+5x^9+5x^8+5x^7+4x^6+4x^5+4x^4+5x^3+5x^2+5x+1)}{(x^2+x+1)(x^6+x^3+1)(x-1)^2} \right] \text{ ogf}$$

$$A315447 \ 10.8935 \left[\frac{(x^6+4x^5+4x+1)}{(x^4+1)(x-1)^2} \right] \text{ ogf}$$

$$A315447 \ 8.33031 \left[\frac{(x^6+4x^5+4x+1)}{(x^4+1)(x-1)^2} \right] \text{ ogf}$$

$$A315449 \ 4.00043 \left[\frac{(x^{12}+6x^{11}+9x^{10}+4x^9+x^8+10x^7+22x^6+10x^5+x^4+4x^3+9x^2+6x+1)}{(x-1)^2(x+1)^2(x^4+1)^2} \right] \text{ ogf}$$

$$A315449 \ 4.56823 \left[\frac{(x^{12}+6x^{11}+9x^{10}+4x^9+x^8+10x^7+22x^6+10x^5+x^4+4x^3+9x^2+6x+1)}{(x-1)^2(x+1)^2(x^4+1)^2} \right] \text{ ogf}$$

$$A315450 \ 3.36921 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+4x^8+5x^7+4x^6+5x^5+4x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315450 \ 4.82304 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+4x^8+5x^7+4x^6+5x^5+4x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315451 \ 3.76636 \left[\frac{1}{x^2+x} \right]$$

$$+1) \cdot \frac{(x^{12}+5x^{11}+4x^{10}+x^9+5x^8+9x^7+5x^6+9x^5+5x^4+x^3+4x^2+5x+1)}{(x^2+1)(x-1)^2(x+1)^2(x^4+1)^2} \text{ ogf}$$

$$A315452 \ 5.02182 \left[\frac{(x^8+5x^7+5x^6+5x^5+4x^4+5x^3+5x^2+5x+1)}{(x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315452 \ 6.49611 \left[\frac{(x^8+5x^7+5x^6+5x^5+4x^4+5x^3+5x^2+5x+1)}{(x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315453 \ 3.76636 \left[\frac{(x^{12}+4x^{11}+x^{10}+4x^9+5x^7+x^6+5x^5+4x^3+x^2+4x+1)}{(x^2+1)(x^2+x+1)(x^2-x+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315454 \ 3.47311 \left[\frac{(x^2-x+1) \cdot (x^{10}+6x^9+10x^8+9x^7+3x^6+3x^4+9x^3+10x^2+6x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315454 \ 4.87663 \left[\frac{(x^2-x+1) \cdot (x^{10}+6x^9+10x^8+9x^7+3x^6+3x^4+9x^3+10x^2+6x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315455 \ 5.83597 \left[\frac{(x^{10}+4x^9+6x^5+4x+1)}{(x^2+x+1)(x^2-x+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315455 \ 5.98309 \left[\frac{(x^{10}+4x^9+6x^5+4x+1)}{(x^2+x+1)(x^2-x+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315459 \ 4.69443 \left[\frac{(x^{10}+5x^9+5x^8+4x^7-x^5+4x^3+5x^2+5x+1)}{(x^2+x+1)(x^2+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315459 \ 4.92422 \left[\frac{(x^{10}+5x^9+5x^8+4x^7-x^5+4x^3+5x^2+5x+1)}{(x^2+x+1)(x^2+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315460 \ 3.36921 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+5x^8+4x^7+4x^6+4x^5+5x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315460 \ 4.82304 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+5x^8+4x^7+4x^6+4x^5+5x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315461 \ 6.05193 \left[\frac{(x^6+3x^5-3x^4+3x^3-3x^2+3x+1)}{(x^4-x^3+x^2-x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315461 \ 6.49611 \left[\frac{(x^6+3x^5-3x^4+3x^3-3x^2+3x+1)}{(x^4-x^3+x^2-x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315462 \ 5.10264 \left[\frac{(x^{10}+4x^9+x^6+3x^5+x^4+4x+1)}{(x^2+x+1)(x^2-x+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315462 \ 5.21603 \left[\frac{(x^{10}+4x^9+x^6+3x^5+x^4+4x+1)}{(x^2+x+1)(x^2-x+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315463 \ 4.72051 \left[\frac{(x^{10}+5x^9+5x^8+5x^7+5x^6+4x^5+5x^4+5x^3+5x^2+5x+1)}{(x^2+x+1)(x^6+x^3+1)(x-1)^2} \right] \text{ ogf}$$

$$A315463 \ 5.57540 \left[\frac{(x^{10}+5x^9+5x^8+5x^7+5x^6+4x^5+5x^4+5x^3+5x^2+5x+1)}{(x^2+x+1)(x^6+x^3+1)(x-1)^2} \right] \text{ ogf}$$

$$A315464 \ 3.48806 \left[\frac{(x^{10}+3x^9-2x^8+6x^7-5x^6+8x^5-5x^4+6x^3-2x^2+3x+1) \cdot (x+1)^2}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315464 \ 4.84984 \left[\frac{(x^{10}+3x^9-2x^8+6x^7-5x^6+8x^5-5x^4+6x^3-2x^2+3x+1) \cdot (x+1)^2}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315465 \ 7.91196 \left[\frac{(x^8+4x^7+4x+1)}{(x^2+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315465 \ 8.28428 \left[\frac{(x^8+4x^7+4x+1)}{(x^2+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315466 \ 3.38792 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+5x^8+5x^7+4x^6+5x^5+5x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315466 \ 4.84984 \left[\frac{(x^{12}+5x^{11}+5x^{10}+5x^9+5x^8+5x^7+4x^6+5x^5+5x^4+5x^3+5x^2+5x+1)}{(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)(x-1)^2} \right] \text{ ogf}$$

$$A315467 \ 3.47096 \left[\frac{(x^{12}+4x^{11}+x^{10}+4x^9+x^8+4x^7+x^6+4x^5+x^4+4x^3+x^2+4x+1)}{(x^2+x+1)(x^2-x+1)(x^4-x^2+1)(x-1)^2} \right] \text{ ogf}$$

$$A315468 \ 3.97796 \left[\frac{(x^{10}+4x^9+x^8+4x^7+x^6+4x^5+x^4+4x^3+x^2+4x+1)}{(x^4+x^3+x^2+x+1)(x^4-x^3+x^2-x+1)(x-1)^2} \right] \text{ ogf}$$

$x^3+x^2-x+1)/(x-1)^2$ ogf]
A315469 4.77844 $[(x^8+4*x^7+x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
A315469 5.8842 $[(x^8+4*x^7+x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
A315470 3.40664 $[(x^{12}+5*x^{11}+5*x^{10}+5*x^9+5*x^8+5*x^7+6*x^6+5*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315470 4.87663 $[(x^{12}+5*x^{11}+5*x^{10}+5*x^9+5*x^8+5*x^7+6*x^6+5*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315471 6.08537 $[(x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A315471 6.30078 $[(x^6+4*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A315474 4.72051 $[(x^{10}+5*x^9+5*x^8+4*x^7+x^5+4*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315474 4.95158 $[(x^{10}+5*x^9+5*x^8+4*x^7+x^5+4*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315475 5.35329 $[(x^8+4*x^7+x^5+4*x^4+x^3+4*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A315475 7.34008 $[(x^8+4*x^7+x^5+4*x^4+x^3+4*x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A315476 3.63259 $[(x^{12}+4*x^{11}+x^{10}+4*x^9+x^8+5*x^7+5*x^5+x^4+4*x^3+x^2+4*x+1)/(x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A315477 6.532 $[(x^6+5*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315477 7.65578 $[(x^6+5*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315478 3.40664 $[(x^{12}+5*x^{11}+5*x^{10}+5*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315478 4.87663 $[(x^{12}+5*x^{11}+5*x^{10}+5*x^9+5*x^8+6*x^7+6*x^6+6*x^5+5*x^4+5*x^3+5*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315479 4.47791 $[(x^{10}+3*x^9-3*x^8+4*x^7+x^5+4*x^3-3*x^2+3*x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315479 4.74659 $[(x^{10}+3*x^9-3*x^8+4*x^7+x^5+4*x^3-3*x^2+3*x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315481 3.97796 $[(x^{10}+4*x^9+x^8+4*x^7+2*x^6+2*x^5+2*x^4+4*x^3+x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A315482 4.26552 $[(x^{10}+5*x^9+5*x^8+4*x^7+x^6-x^5+x^4+4*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315482 4.45331 $[(x^{10}+5*x^9+5*x^8+4*x^7+x^6-x^5+x^4+4*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315484 3.86973
 $[(x^{12}+6*x^{11}+11*x^{10}+16*x^9+22*x^8+26*x^7+34*x^6+26*x^5+22*x^4+16*x^3+11*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315484 4.77267
 $[(x^{12}+6*x^{11}+11*x^{10}+16*x^9+22*x^8+26*x^7+34*x^6+26*x^5+22*x^4+16*x^3+11*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315485 3.47096 $[(x^{12}+4*x^{11}+x^{10}+4*x^9+2*x^8+3*x^7+x^6+3*x^5+2*x^4+4*x^3+x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315486 3.72769 $[(x^2+1)*(x^{10}+5*x^9+4*x^8+2*x^6+5*x^5+2*x^4+4*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315486 4.87663 $[(x^2+1)*(x^{10}+5*x^9+4*x^8+2*x^6+5*x^5+2*x^4+4*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315487 3.13651 $[(x^2+1)*(x^{12}+5*x^{11}+4*x^{10}+2*x^8+5*x^7+2*x^6+5*x^5+2*x^4+4*x^2+5*x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315487 4.31508 $[(x^2+1)*(x^{12}+5*x^{11}+4*x^{10}+2*x^8+5*x^7+2*x^6+5*x^5+2*x^4+4*x^2+5*x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315488 4.50625 $[(x^{10}+5*x^9+5*x^8+4*x^7+x^6+x^4+4*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315488 4.71515 $[(x^{10}+5*x^9+5*x^8+4*x^7+x^6+x^4+4*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
A315489 3.99993 $[(x^{10}+4*x^9+x^8+4*x^7+2*x^6+3*x^5+2*x^4+4*x^3+x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A315490 5.04956 $[(x^8+5*x^7+5*x^6+5*x^5+6*x^4+5*x^3+5*x^2+5*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315490 6.53200 $[(x^8+5*x^7+5*x^6+5*x^5+6*x^4+5*x^3+5*x^2+5*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315491 3.50733 $[(x^{10}+3*x^9-2*x^8+6*x^7-4*x^6+7*x^5-4*x^4+6*x^3-2*x^2+3*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315491 4.87663 $[(x^{10}+3*x^9-2*x^8+6*x^7-4*x^6+7*x^5-4*x^4+6*x^3-2*x^2+3*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315492 3.72769 $[(x^2+1)*(x^{10}+5*x^9+4*x^8+2*x^6+6*x^5+2*x^4+4*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315492 4.87663 $[(x^2+1)*(x^{10}+5*x^9+4*x^8+2*x^6+6*x^5+2*x^4+4*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A315495 4.77267 $[(x^{10}+5*x^9+5*x^8+5*x^7+6*x^6+6*x^5+6*x^4+5*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A315495 5.63701 $[(x^{10}+5*x^9+5*x^8+5*x^7+6*x^6+6*x^5+6*x^4+5*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]

A315496 4.02191 $[(x^{10}+4x^9+x^8+4x^7+2x^6+4x^5+2x^4+4x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315497 3.61566 $[-(2x^{15}-x^{12}-6x^{11}-13x^{10}-18x^9-24x^8-28x^7-32x^6-28x^5-22x^4-16x^3-11x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315497 4.50252 $[-(2x^{15}-x^{12}-6x^{11}-13x^{10}-18x^9-24x^8-28x^7-32x^6-28x^5-22x^4-16x^3-11x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315498 3.42536 $[(x^{12}+5x^{11}+5x^{10}+5x^9+6x^8+6x^7+6x^6+6x^5+6x^4+5x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315498 4.90342 $[(x^{12}+5x^{11}+5x^{10}+5x^9+6x^8+6x^7+6x^6+6x^5+6x^4+5x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315499 3.50931 $[(x^{12}+4x^{11}+x^{10}+4x^9+2x^8+4x^7+2x^6+4x^5+2x^4+4x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315501 4.28683 $[-(x^{11}-x^{10}+x^9-2x^8-4x^7-3x^6-8x^5-5x^4-8x^3-2x^2-4x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315501 4.83716 $[-(x^{11}-x^{10}+x^9-2x^8-4x^7-3x^6-8x^5-5x^4-8x^3-2x^2-4x-1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315503 3.70827 $[(x^{12}+3x^{11}-2x^{10}+7x^9+5x^8+5x^7+5x^6+7x^5-2x^4+3x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315505 5.83597 $[(x^8+6x^7+11x^6+16x^5+22x^4+16x^3+11x^2+6x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315505 6.47262 $[(x^8+6x^7+11x^6+16x^5+22x^4+16x^3+11x^2+6x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315506 3.40905 $[(x^{12}+5x^{11}+5x^{10}+6x^9+3x^8+5x^7+10x^6+5x^5+3x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315506 4.87007 $[(x^{12}+5x^{11}+5x^{10}+6x^9+3x^8+5x^7+10x^6+5x^5+3x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315507 3.38792 $[(x^{12}+5x^{11}+5x^{10}+6x^9+4x^8+5x^7+4x^6+5x^5+4x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315507 4.84984 $[(x^{12}+5x^{11}+5x^{10}+6x^9+4x^8+5x^7+4x^6+5x^5+4x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315508 3.97796 $[(x^{10}+4x^9+x^8+5x^7-x^6+6x^5-x^4+5x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315509 3.38792 $[(x^{12}+5x^{11}+5x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315509 4.84984 $[(x^{12}+5x^{11}+5x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315510 5.35329 $[(x^8+4x^7+2x^5+2x^4+2x^3+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315510 7.34008 $[(x^8+4x^7+2x^5+2x^4+2x^3+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315511 5.04956 $[(x^8+5x^7+5x^6+6x^5+4x^4+6x^3+5x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315511 6.53200 $[(x^8+5x^7+5x^6+6x^5+4x^4+6x^3+5x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315512 4.06850 $[(x^{10}+3x^9-3x^8+5x^7-3x^6+5x^5-3x^4+5x^3-3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315512 4.28909 $[(x^{10}+3x^9-3x^8+5x^7-3x^6+5x^5-3x^4+5x^3-3x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315514 4.34139 $[(x^{12}+3x^{11}-2x^{10}+7x^9-7x^8+10x^7-6x^6+10x^5-7x^4+7x^3-2x^2+3x+1)*(x+1)^2/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315515 4.72051 $[(x^{10}+5x^9+5x^8+5x^7-x^5+5x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315515 4.95158 $[(x^{10}+5x^9+5x^8+5x^7-x^5+5x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315516 3.38792 $[(x^{12}+5x^{11}+5x^{10}+6x^9+5x^8+4x^7+6x^6+4x^5+5x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315516 4.84984 $[(x^{12}+5x^{11}+5x^{10}+6x^9+5x^8+4x^7+6x^6+4x^5+5x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315517 6.08537 $[(x^8+5x^7+4x^6-4x^4+4x^2+5x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315518 4.26340 $[(x^{10}+4x^9+x^8+5x^7+5x^5+5x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315518 4.39499 $[(x^{10}+4x^9+x^8+5x^7+5x^5+5x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315519 3.80742 $[(x^{10}+4x^9+2x^7+3x^6+3x^4+2x^3+4x+1)*(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315519 4.87663 $[(x^{10}+4x^9+2x^7+3x^6+3x^4+2x^3+4x+1)*(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315520 7.65578 $[(x^6+4x^5+x^3+4x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A315520 9.75326 $[(x^6+4x^5+x^3+4x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A315521 3.40664 $[(x^{12}+5x^{11}+5x^{10}+6x^9+5x^8+6x^7+4x^6+6x^5+5x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

- A315521 4.87663 $[(x^{12}+5x^{11}+5x^{10}+6x^9+5x^8+6x^7+4x^6+6x^5+5x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315522 6.30078 $[(x^8+4x^7+x^5-x^4+x^3+4x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315522 6.53200 $[(x^8+4x^7+x^5-x^4+x^3+4x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315523 4.77267 $[(x^{10}+5x^9+5x^8+6x^7+5x^6+6x^5+5x^4+6x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315523 5.63701 $[(x^{10}+5x^9+5x^8+6x^7+5x^6+6x^5+5x^4+6x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315525 6.56789 $[(x^6+5x^5+5x^4+6x^3+5x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315525 7.69785 $[(x^6+5x^5+5x^4+6x^3+5x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315526 3.42536 $[(x^{12}+5x^{11}+5x^{10}+6x^9+5x^8+6x^7+6x^6+6x^5+5x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315526 4.90342 $[(x^{12}+5x^{11}+5x^{10}+6x^9+5x^8+6x^7+6x^6+6x^5+5x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315527 5.18768 $[(x^{10}+4x^9+x^7+5x^5+x^3+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315527 5.30296 $[(x^{10}+4x^9+x^7+5x^5+x^3+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315529 3.93352 $[(x^{14}+4x^{13}+x^{12}+5x^{11}+7x^9-2x^8+13x^7-2x^6+7x^5+5x^3+x^2+4x+1)/(x^4+1)/(x^4-x^2+1)/(x-1)^2/(x^2+1)^2 \text{ ogf}]$
- A315533 3.7679 $[-(x^{17}-x^{16}+x^{12}-x^{11}-x^{10}-6x^9-4x^8-7x^7-4x^6-8x^5-5x^4-6x^3-5x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315533 4.39202 $[-(x^{17}-x^{16}+x^{12}-x^{11}-x^{10}-6x^9-4x^8-7x^7-4x^6-8x^5-5x^4-6x^3-5x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315534 4.28909 $[(x^{10}+5x^9+5x^8+5x^7+x^6-x^5+x^4+5x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315534 4.47791 $[(x^{10}+5x^9+5x^8+5x^7+x^6-x^5+x^4+5x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315535 4.77267 $[(x^{10}+5x^9+5x^8+6x^7+6x^6+4x^5+6x^4+6x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315535 5.63701 $[(x^{10}+5x^9+5x^8+6x^7+6x^6+4x^5+6x^4+6x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315536 4.02191 $[(x^{10}+4x^9+x^8+5x^7+x^6+4x^5+x^4+5x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315537 3.42536 $[(x^{12}+5x^{11}+5x^{10}+6x^9+6x^8+5x^7+6x^6+5x^5+6x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315537 4.90342 $[(x^{12}+5x^{11}+5x^{10}+6x^9+6x^8+5x^7+6x^6+5x^5+6x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315538 5.38271 $[-(49f(x)+40)*(f(x)*x^4-f(x)*x^3-x^4-5x^3-f(x)*x-5x^2+f(x)-5x-1) \text{ ogf}]$
- A315538 9.29740 $[(x^4+5x^3+5x^2+5x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315538 9.29741 $[(x^4+5x^3+5x^2+5x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315539 3.45846 $[(x^2+1)*(x^{10}+5x^9+4x^8+x^7+2x^6+5x^5+2x^4+x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315539 4.90342 $[(x^2+1)*(x^{10}+5x^9+4x^8+x^7+2x^6+5x^5+2x^4+x^3+4x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315540 3.65255 $[(x^{12}+4x^{11}+x^{10}+5x^9+x^8+5x^7+5x^5+x^4+5x^3+x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315541 5.07731 $[(x^8+5x^7+5x^6+6x^5+6x^4+6x^3+5x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315541 6.56789 $[(x^8+5x^7+5x^6+6x^5+6x^4+6x^3+5x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315542 4.52712 $[-(x^{12}-2x^8-7x^7-10x^6-12x^5-12x^4-11x^3-10x^2-6x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A315542 5.66781 $[-(x^{12}-2x^8-7x^7-10x^6-12x^5-12x^4-11x^3-10x^2-6x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A315543 4.80470 $[(x^8+4x^7+x^6+5x^5+x^4+5x^3+x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A315543 5.91653 $[(x^8+4x^7+x^6+5x^5+x^4+5x^3+x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315546 4.77267 $[(x^{10}+5x^9+5x^8+6x^7+6x^6+6x^5+6x^4+6x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315546 5.63701 $[(x^{10}+5x^9+5x^8+6x^7+6x^6+6x^5+6x^4+6x^3+5x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315547 4.02191 $[(x^{10}+4x^9+x^8+5x^7+x^6+5x^5+x^4+5x^3+x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315548 3.42536 $[(x^{12}+5x^{11}+5x^{10}+6x^9+6x^8+6x^7+6x^6+6x^5+6x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315548 4.90342 $[(x^{12}+5x^{11}+5x^{10}+6x^9+6x^8+6x^7+6x^6+6x^5+6x^4+6x^3+5x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315549 4.31265 $[(x^{10}+5x^9+5x^8+5x^7+x^6+x^5+x^4+5x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315549 4.50252 $[(x^{10}+5x^9+5x^8+5x^7+x^6+x^5+x^4+5x^3+5x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$

A315554 3.59749 $[(x^{12}+5x^{11}+6x^{10}+11x^9+13x^8+15x^7+12x^6+15x^5+13x^4+11x^3+6x^2+5x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A315559 4.8047 $[(x^{10}+6x^9+11x^8+18x^7+22x^6+28x^5+22x^4+18x^3+11x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315559 5.50692 $[(x^{10}+6x^9+11x^8+18x^7+22x^6+28x^5+22x^4+18x^3+11x^2+6x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315563 7.45729 $[(x^6+6x^5+11x^4+16x^3+11x^2+6x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315563 7.78152 $[(x^6+6x^5+11x^4+16x^3+11x^2+6x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315564 3.86973 $[(x^{12}+6x^{11}+11x^{10}+18x^9+24x^8+28x^7+34x^6+28x^5+24x^4+18x^3+11x^2+6x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315564 4.77267 $[(x^{12}+6x^{11}+11x^{10}+18x^9+24x^8+28x^7+34x^6+28x^5+24x^4+18x^3+11x^2+6x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315572 3.5959 $[-(6x^{15}-x^{12}-6x^{11}-18x^{10}-18x^9-18x^8-30x^7-28x^6-30x^5-12x^4-12x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315572 4.47791 $[-(6x^{15}-x^{12}-6x^{11}-18x^{10}-18x^9-18x^8-30x^7-28x^6-30x^5-12x^4-12x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315575 3.95623 $[(x^{14}+6x^{13}+12x^{12}+11x^{11}+12x^{10}+6x^9+18x^8+18x^7+18x^6+6x^5+12x^4+11x^3+12x^2+6x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315581 3.99993 $[(x^{14}+6x^{13}+12x^{12}+12x^{11}+18x^{10}+29x^9+24x^8+24x^7+24x^6+29x^5+18x^4+12x^3+12x^2+6x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315582 3.5959 $[-(6x^{15}-x^{12}-6x^{11}-18x^{10}-18x^9-24x^8-30x^7-28x^6-30x^5-18x^4-12x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315582 4.47791 $[-(6x^{15}-x^{12}-6x^{11}-18x^{10}-18x^9-24x^8-30x^7-28x^6-30x^5-18x^4-12x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315583 3.78783 $[-(6x^{15}-7x^{12}-6x^{11}-18x^{10}-5x^9-18x^8-18x^7-24x^6-18x^5-12x^4-11x^3-12x^2-6x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315583 4.31265 $[-(6x^{15}-7x^{12}-6x^{11}-18x^{10}-5x^9-18x^8-18x^7-24x^6-18x^5-12x^4-11x^3-12x^2-6x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315596 3.97796 $[(x^{14}+6x^{13}+12x^{12}+12x^{11}+24x^{10}+29x^9+18x^8+24x^7+18x^6+29x^5+24x^4+12x^3+12x^2+6x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315598 4.06761 $[(x^{10}+5x^9+7x^8+5x^7+18x^6+6x^5+18x^4+5x^3+7x^2+5x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315598 4.44658 $[(x^{10}+5x^9+7x^8+5x^7+18x^6+6x^5+18x^4+5x^3+7x^2+5x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315600 3.43495 $[(x^{14}+6x^{13}+12x^{12}+14x^{11}+18x^{10}+22x^9+28x^8+32x^7+28x^6+20x^5+18x^4+14x^3+12x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315600 4.14214 $[(x^{14}+6x^{13}+12x^{12}+14x^{11}+18x^{10}+22x^9+28x^8+32x^7+28x^6+20x^5+18x^4+14x^3+12x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315605 4.1898 $[-(2x^{15}-4x^{13}-x^{12}-12x^{10}-8x^9+x^8-8x^7-22x^6-14x^5+x^4-2x^3-10x^2-6x-1)/(x-1)^2/(x+1)^2/(x^4+1)^2 \text{ ogf}]$

A315610 6.49611 $[(x^6+5x^5+6x^4+2x^3+6x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315610 7.61372 $[(x^6+5x^5+6x^4+2x^3+6x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315612 3.61566 $[-(2x^{15}-x^{12}-6x^{11}-14x^{10}-16x^9-22x^8-28x^7-32x^6-28x^5-20x^4-14x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315612 4.50252 $[-(2x^{15}-x^{12}-6x^{11}-14x^{10}-16x^9-22x^8-28x^7-32x^6-28x^5-20x^4-14x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315614 4.70987 $[(x^{10}+5x^9+6x^8+2x^7+10x^6+2x^5+10x^4+2x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315614 5.54961 $[(x^{10}+5x^9+6x^8+2x^7+10x^6+2x^5+10x^4+2x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

A315615 3.97909 $[(x^{14}+4x^{13}+3x^{12}+5x^{11}+5x^{10}+6x^9+7x^8+13x^7+7x^6+6x^5+5x^4+5x^3+3x^2+4x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

$(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A315616 4.4888 $[(x^{12}+4x^{11}+2x^{10}+x^9+3x^8+5x^7+6x^6+5x^5+3x^4+x^3+2x^2+4x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2$ ogf]
 A315617 4.71515 $[(x^{10}+5x^9+6x^8+3x^7+3x^6+12x^5+3x^4+3x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315617 5.56241 $[(x^{10}+5x^9+6x^8+3x^7+3x^6+12x^5+3x^4+3x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315618 4.87663 $[(x^{10}+4x^9+3x^8+5x^7+6x^6+9x^5+6x^4+5x^3+3x^2+4x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315621 3.7679 [-
 $(3x^{18}-4x^{12}-6x^{11}-15x^{10}-14x^9-18x^8-18x^7-18x^6-18x^5-15x^4-14x^3-12x^2-6x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A315621 4.28683 [-
 $(3x^{18}-4x^{12}-6x^{11}-15x^{10}-14x^9-18x^8-18x^7-18x^6-18x^5-15x^4-14x^3-12x^2-6x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A315623 3.99993
 $[(x^{14}+6x^{13}+12x^{12}+15x^{11}+24x^{10}+29x^9+21x^8+24x^7+21x^6+29x^5+24x^4+15x^3+12x^2+6x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315627 4.6233 $[-(2x^{10}-2x^9-x^7-5x^6-8x^5-2x^4-4x^3-6x^2-5x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315627 6.03380 $[-(2x^{10}-2x^9-x^7-5x^6-8x^5-2x^4-4x^3-6x^2-5x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315629 3.44952 $[(x^{10}+3x^9-x^8+3x^7-x^6+3x^5-x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315629 4.79625 $[(x^{10}+3x^9-x^8+3x^7-x^6+3x^5-x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315630 3.95598 $[(x^{10}+4x^9+2x^8+2x^7+2x^6+2x^5+2x^4+2x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315631 4.88328 $[(x^8+3x^7-x^6+3x^5-x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315631 5.57540 $[(x^8+3x^7-x^6+3x^5-x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315632 6.49611 $[(x^6+4x^5+x^4-2x^3+x^2+4x+1)/(x^4+1)/(x-1)^2$ ogf]
 A315632 7.95591 $[(x^6+4x^5+x^4-2x^3+x^2+4x+1)/(x^4+1)/(x-1)^2$ ogf]
 A315633 3.36921 $[(x^{12}+5x^{11}+6x^{10}+4x^9+4x^8+4x^7+6x^6+4x^5+4x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315633 4.82304 $[(x^{12}+5x^{11}+6x^{10}+4x^9+4x^8+4x^7+6x^6+4x^5+4x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315634 5.16844 $[(x^6+3x^5-x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315634 6.49611 $[(x^6+3x^5-x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315635 4.72051 $[(x^{10}+5x^9+6x^8+4x^7+4x^6+6x^5+4x^4+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315635 5.57540 $[(x^{10}+5x^9+6x^8+4x^7+4x^6+6x^5+4x^4+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315636 3.38792 $[(x^{12}+5x^{11}+6x^{10}+4x^9+4x^8+6x^7+4x^6+6x^5+4x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315636 4.84984 $[(x^{12}+5x^{11}+6x^{10}+4x^9+4x^8+6x^7+4x^6+6x^5+4x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315637 3.97796 $[(x^{10}+4x^9+2x^8+2x^7+2x^6+4x^5+2x^4+2x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315638 3.40664 $[(x^{12}+5x^{11}+6x^{10}+4x^9+4x^8+6x^7+6x^6+6x^5+4x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315638 4.87663 $[(x^{12}+5x^{11}+6x^{10}+4x^9+4x^8+6x^7+6x^6+6x^5+4x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315639 6.08537 $[(x^6+4x^5+2x^4+2x^3+2x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315639 6.30078 $[(x^6+4x^5+2x^4+2x^3+2x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315640 3.45403
 $[(x^{14}+6x^{13}+12x^{12}+16x^{11}+21x^{10}+25x^9+32x^8+36x^7+32x^6+25x^5+21x^4+16x^3+12x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315640 4.16515
 $[(x^{14}+6x^{13}+12x^{12}+16x^{11}+21x^{10}+25x^9+32x^8+36x^7+32x^6+25x^5+21x^4+16x^3+12x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315641 4.26340 $[(x^8+2x^7-4x^6+4x^5-2x^4+4x^3-4x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315641 4.31508 $[(x^8+2x^7-4x^6+4x^5-2x^4+4x^3-4x^2+2x+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315642 3.45625 $[(x^2-x+1)*(x^8+4x^7+2x^6+x^5-x^4+x^3+2x^2+4x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315642 4.87663 $[(x^2-x+1)*(x^8+4x^7+2x^6+x^5-x^4+x^3+2x^2+4x+1)*(x+1)^2/$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315643 3.38792 $[(x^{12}+5x^{11}+6x^{10}+4x^9+6x^8+4x^7+4x^6+4x^5+6x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315643 4.84984 $[(x^{12}+5x^{11}+6x^{10}+4x^9+6x^8+4x^7+4x^6+4x^5+6x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315644 4.04615 $[(x^{10}+4x^9+2x^8+2x^7+4x^6+4x^4+2x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315644 4.16515 $[(x^{10}+4x^9+2x^8+2x^7+4x^6+4x^4+2x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315645 3.40664 $[(x^{12}+5x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315645 4.87663 $[(x^{12}+5x^{11}+6x^{10}+4x^9+6x^8+4x^7+6x^6+4x^5+6x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315646 4.77844 $[(x^8+4x^7+x^6-x^5+6x^4-x^3+x^2+4x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315646 6.30078 $[(x^8+4x^7+x^6-x^5+6x^4-x^3+x^2+4x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315647 5.04956 $[(x^8+5x^7+6x^6+4x^5+6x^4+4x^3+6x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315647 6.53200 $[(x^8+5x^7+6x^6+4x^5+6x^4+4x^3+6x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315649 4.06850 $[(x^{10}+3x^9-2x^8+x^7+5x^6-5x^5+5x^4+x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315649 4.28909 $[(x^{10}+3x^9-2x^8+x^7+5x^6-5x^5+5x^4+x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315650 3.50733 $[(x^{10}+3x^9-x^8+3x^7+x^6+x^5+x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315650 4.87663 $[(x^{10}+3x^9-x^8+3x^7+x^6+x^5+x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315651 4.80470 $[(x^8+4x^7+2x^6+2x^5+4x^4+2x^3+2x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A315651 5.91653 $[(x^8+4x^7+2x^6+2x^5+4x^4+2x^3+2x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A315653 4.77267 $[(x^{10}+5x^9+6x^8+4x^7+6x^6+6x^5+6x^4+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315653 5.63701 $[(x^{10}+5x^9+6x^8+4x^7+6x^6+6x^5+6x^4+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315654 6.8181 $[(x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315654 7.69785 $[(x^4+3x^3-x^2+3x+1)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315655 3.42536 $[(x^{12}+5x^{11}+6x^{10}+4x^9+6x^8+6x^7+6x^6+6x^5+6x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315655 4.90342 $[(x^{12}+5x^{11}+6x^{10}+4x^9+6x^8+6x^7+6x^6+6x^5+6x^4+4x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315656 4.41914 $[(x^{10}+5x^9+6x^8+5x^7+11x^6+12x^5+11x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
 A315656 4.44659 $[(x^{10}+5x^9+6x^8+5x^7+11x^6+12x^5+11x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
 A315658 3.63542 $[-(2x^{15}-x^{12}-6x^{11}-14x^{10}-18x^9-24x^8-30x^7-32x^6-30x^5-22x^4-16x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315658 4.52712 $[-(2x^{15}-x^{12}-6x^{11}-14x^{10}-18x^9-24x^8-30x^7-32x^6-30x^5-22x^4-16x^3-12x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315660 4.16221 $[-(x^{15}-x^{13}-x^{10}-5x^9-6x^8-5x^7-7x^6-5x^5-7x^4-4x^3-6x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315660 4.93724 $[-(x^{15}-x^{13}-x^{10}-5x^9-6x^8-5x^7-7x^6-5x^5-7x^4-4x^3-6x^2-5x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315662 5.22555 $[(x^8+4x^7+3x^6+6x^5+8x^4+6x^3+3x^2+4x+1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315662 5.50692 $[(x^8+4x^7+3x^6+6x^5+8x^4+6x^3+3x^2+4x+1)*(x+1)^2/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315665 3.47311
 $[(x^{14}+6x^{13}+12x^{12}+17x^{11}+19x^{10}+26x^9+32x^8+36x^7+32x^6+26x^5+19x^4+17x^3+12x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315665 4.18816
 $[(x^{14}+6x^{13}+12x^{12}+17x^{11}+19x^{10}+26x^9+32x^8+36x^7+32x^6+26x^5+19x^4+17x^3+12x^2+6x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315666 3.43261 $[(x^{12}+4x^{11}+2x^{10}+3x^9+x^8+3x^7+x^6+3x^5+x^4+3x^3+2x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315667 3.36921 $[(x^{12}+5x^{11}+6x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315667 4.82304 $[(x^{12}+5x^{11}+6x^{10}+5x^9+4x^8+4x^7+4x^6+4x^5+4x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315668 6.05193 $[(x^6+3x^5-2x^4+x^3-2x^2+3x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315668 6.49611 $[(x^6+3x^5-2x^4+x^3-2x^2+3x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

- A315669 4.72051 $[(x^{10}+5x^9+6x^8+5x^7+4x^6+4x^5+4x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315669 5.57540 $[(x^{10}+5x^9+6x^8+5x^7+4x^6+4x^5+4x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315670 4.21655 $[(x^{10}+3x^9-2x^8+2x^7+x^6+x^4+2x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315670 4.45674 $[(x^{10}+3x^9-2x^8+2x^7+x^6+x^4+2x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315671 4.77844 $[(x^8+4x^7+2x^6+3x^5+x^4+3x^3+2x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A315671 5.8842 $[(x^8+4x^7+2x^6+3x^5+x^4+3x^3+2x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315672 3.97796 $[(x^{10}+4x^9+2x^8+3x^7+x^6+4x^5+x^4+3x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315673 3.47096 $[(x^{12}+4x^{11}+2x^{10}+3x^9+x^8+4x^7+x^6+4x^5+x^4+3x^3+2x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315674 3.38792 $[(x^{12}+5x^{11}+6x^{10}+5x^9+4x^8+5x^7+6x^6+5x^5+4x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315674 4.84984 $[(x^{12}+5x^{11}+6x^{10}+5x^9+4x^8+5x^7+6x^6+5x^5+4x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315675 3.49014 $[(x^{12}+4x^{11}+2x^{10}+3x^9+x^8+4x^7+2x^6+4x^5+x^4+3x^3+2x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315676 5.04956 $[(x^8+5x^7+6x^6+5x^5+4x^4+5x^3+6x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315676 6.53200 $[(x^8+5x^7+6x^6+5x^5+4x^4+5x^3+6x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315678 3.48806 $[(x^{10}+3x^9-x^8+4x^7-2x^6+4x^5-2x^4+4x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315678 4.84984 $[(x^{10}+3x^9-x^8+4x^7-2x^6+4x^5-2x^4+4x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315679 3.97796 $[(x^{10}+4x^9+2x^8+3x^7+2x^6+2x^5+2x^4+3x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315680 5.35329 $[(x^6+2x^5-4x^4+6x^3-4x^2+2x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315680 6.532 $[(x^6+2x^5-4x^4+6x^3-4x^2+2x+1)*(x+1)^2/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315681 4.72051 $[(x^{10}+5x^9+6x^8+4x^7-x^5+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315681 4.95158 $[(x^{10}+5x^9+6x^8+4x^7-x^5+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315682 3.38792 $[(x^{12}+5x^{11}+6x^{10}+5x^9+5x^8+5x^7+4x^6+5x^5+5x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315682 4.84984 $[(x^{12}+5x^{11}+6x^{10}+5x^9+5x^8+5x^7+4x^6+5x^5+5x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315683 4.18817 $[(x^{10}+4x^9+x^8-x^7+x^6+4x^5+x^4-x^3+x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315683 4.26340 $[(x^{10}+4x^9+x^8-x^7+x^6+4x^5+x^4-x^3+x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315684 3.99993 $[(x^{10}+4x^9+2x^8+3x^7+2x^6+3x^5+2x^4+3x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315685 6.56789 $[(x^6+4x^5+x^4-x^3+x^2+4x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315685 8.04382 $[(x^6+4x^5+x^4-x^3+x^2+4x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315686 3.50733 $[(x^{10}+3x^9-x^8+4x^7-2x^6+5x^5-2x^4+4x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315686 4.87663 $[(x^{10}+3x^9-x^8+4x^7-2x^6+5x^5-2x^4+4x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315687 4.06850 $[(x^{10}+3x^9-2x^8+2x^7+2x^6-x^5+2x^4+2x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315687 4.28909 $[(x^{10}+3x^9-2x^8+2x^7+2x^6-x^5+2x^4+2x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315688 5.014 $[(x^{10}+5x^9+6x^8+4x^7+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315688 5.27399 $[(x^{10}+5x^9+6x^8+4x^7+4x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315689 3.49014 $[(x^{12}+4x^{11}+2x^{10}+3x^9+2x^8+4x^7+x^6+4x^5+2x^4+3x^3+2x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315690 4.77267 $[(x^{10}+5x^9+6x^8+5x^7+5x^6+6x^5+5x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315690 5.63701 $[(x^{10}+5x^9+6x^8+5x^7+5x^6+6x^5+5x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315691 4.02191 $[(x^{10}+4x^9+2x^8+3x^7+2x^6+4x^5+2x^4+3x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315692 3.42536 $[(x^{12}+5x^{11}+6x^{10}+5x^9+5x^8+6x^7+6x^6+6x^5+5x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315692 4.90342 $[(x^{12}+5x^{11}+6x^{10}+5x^9+5x^8+6x^7+6x^6+6x^5+5x^4+5x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

$(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315693 6.11880 $[(x^6+4*x^5+2*x^4+3*x^3+2*x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315693 6.3354 $[(x^6+4*x^5+2*x^4+3*x^3+2*x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
 A315695 3.40664 $[(x^{12}+5*x^{11}+6*x^{10}+5*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315695 4.87663 $[(x^{12}+5*x^{11}+6*x^{10}+5*x^9+6*x^8+4*x^7+6*x^6+4*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315696 4.77267 $[(x^{10}+5*x^9+6*x^8+5*x^7+6*x^6+4*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315696 5.63701 $[(x^{10}+5*x^9+6*x^8+5*x^7+6*x^6+4*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315697 5.51929 $[(x^8+4*x^7+x^6-x^5+x^4-x^3+x^2+4*x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315697 5.69590 $[(x^8+4*x^7+x^6-x^5+x^4-x^3+x^2+4*x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315698 4.02191 $[(x^{10}+4*x^9+2*x^8+3*x^7+3*x^6+2*x^5+3*x^4+3*x^3+2*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315699 3.42536 $[(x^{12}+5*x^{11}+6*x^{10}+5*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315699 4.90342 $[(x^{12}+5*x^{11}+6*x^{10}+5*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315700 4.21118 $[(x^{10}+4*x^9+x^8-x^7+2*x^6+3*x^5+2*x^4-x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315700 4.28683 $[(x^{10}+4*x^9+x^8-x^7+2*x^6+3*x^5+2*x^4-x^3+x^2+4*x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315701 5.22555 $[(x^6+3*x^5-x^4+4*x^3-x^2+3*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315701 6.56789 $[(x^6+3*x^5-x^4+4*x^3-x^2+3*x+1)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315702 3.42536 $[(x^{12}+5*x^{11}+6*x^{10}+5*x^9+6*x^8+6*x^7+4*x^6+6*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315702 4.90342 $[(x^{12}+5*x^{11}+6*x^{10}+5*x^9+6*x^8+6*x^7+4*x^6+6*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315703 4.53101 $[(x^{10}+5*x^9+6*x^8+4*x^7+x^6+x^4+4*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315703 4.74106 $[(x^{10}+5*x^9+6*x^8+4*x^7+x^6+x^4+4*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315704 4.80470 $[(x^8+4*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+4*x+1)/(x^4+1)/(x^2+1)/(x-1)^2$ ogf]
 A315704 5.91653 $[(x^8+4*x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+4*x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
 A315706 4.93724 $[(x^8+3*x^7-x^6+4*x^5-x^4+4*x^3-x^2+3*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315706 5.63701 $[(x^8+3*x^7-x^6+4*x^5-x^4+4*x^3-x^2+3*x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315707 6.56789 $[(x^6+5*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315707 7.69785 $[(x^6+5*x^5+6*x^4+5*x^3+6*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315709 3.5266 $[(x^{10}+3*x^9-x^8+4*x^7-x^6+4*x^5-x^4+4*x^3-x^2+3*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315709 4.90342 $[(x^{10}+3*x^9-x^8+4*x^7-x^6+4*x^5-x^4+4*x^3-x^2+3*x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315710 3.50931 $[(x^{12}+4*x^{11}+2*x^{10}+3*x^9+3*x^8+3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+2*x^2+4*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315711 4.41914 $[(x^{10}+5*x^9+6*x^8+6*x^7+11*x^6+12*x^5+11*x^4+6*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
 A315711 4.44659 $[(x^{10}+5*x^9+6*x^8+6*x^7+11*x^6+12*x^5+11*x^4+6*x^3+6*x^2+5*x+1)/(x^2+x+1)/(x-1)^2/(x+1)^2/(x^2-x+1)^2$ ogf]
 A315721 3.89088
 $[(x^{12}+6*x^{11}+12*x^{10}+18*x^9+18*x^8+30*x^7+34*x^6+30*x^5+18*x^4+18*x^3+12*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315721 4.79875
 $[(x^{12}+6*x^{11}+12*x^{10}+18*x^9+18*x^8+30*x^7+34*x^6+30*x^5+18*x^4+18*x^3+12*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315724 3.89088
 $[(x^{12}+6*x^{11}+12*x^{10}+18*x^9+21*x^8+30*x^7+34*x^6+30*x^5+21*x^4+18*x^3+12*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315724 4.79875
 $[(x^{12}+6*x^{11}+12*x^{10}+18*x^9+21*x^8+30*x^7+34*x^6+30*x^5+21*x^4+18*x^3+12*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315725 3.38792 $[(x^{12}+5*x^{11}+6*x^{10}+6*x^9+4*x^8+4*x^7+4*x^6+4*x^5+4*x^4+6*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315725 4.84984 $[(x^{12}+5*x^{11}+6*x^{10}+6*x^9+4*x^8+4*x^7+4*x^6+4*x^5+4*x^4+6*x^3+6*x^2+5*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315726 4.23998 $[(x^{10}+4*x^9+2*x^8+4*x^7+4*x^5+4*x^3+2*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

- A315726 4.37084 $[(x^{10}+4x^9+2x^8+4x^7+4x^5+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315727 4.77844 $[(x^8+4x^7+x^6+x^5+2x^4+x^3+x^2+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315727 6.30078 $[(x^8+4x^7+x^6+x^5+2x^4+x^3+x^2+4x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315728 3.38792 $[(x^{12}+5x^{11}+6x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315728 4.84984 $[(x^{12}+5x^{11}+6x^{10}+6x^9+4x^8+4x^7+6x^6+4x^5+4x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315729 5.07730 $[(x^8+4x^7+2x^6+4x^5+4x^3+2x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A315729 6.3354 $[(x^8+4x^7+2x^6+4x^5+4x^3+2x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315730 3.40664 $[(x^{12}+5x^{11}+6x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315730 4.87663 $[(x^{12}+5x^{11}+6x^{10}+6x^9+4x^8+6x^7+4x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315731 4.77267 $[(x^{10}+5x^9+6x^8+6x^7+4x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315731 5.63701 $[(x^{10}+5x^9+6x^8+6x^7+4x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315732 4.28683 $[(x^{10}+4x^9+2x^8+4x^7+6x^5+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315732 4.41914 $[(x^{10}+4x^9+2x^8+4x^7+6x^5+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315733 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+4x^8+6x^7+6x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315733 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+4x^8+6x^7+6x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315734 5.07731 $[(x^8+5x^7+6x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315734 6.56789 $[(x^8+5x^7+6x^6+6x^5+4x^4+6x^3+6x^2+5x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315735 3.47096 $[(x^{12}+4x^{11}+2x^{10}+4x^9+x^8+3x^7+x^6+3x^5+x^4+4x^3+2x^2+4x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315736 3.38792 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+4x^7+4x^6+4x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315736 4.84984 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+4x^7+4x^6+4x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315737 3.99993 $[(x^{10}+4x^9+2x^8+4x^7+x^6+3x^5+x^4+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315738 4.74659 $[(x^{10}+5x^9+6x^8+5x^7-2x^5+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315738 4.97894 $[(x^{10}+5x^9+6x^8+5x^7-2x^5+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315739 4.77267 $[(x^{10}+5x^9+6x^8+6x^7+5x^6+4x^5+5x^4+6x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315739 5.63701 $[(x^{10}+5x^9+6x^8+6x^7+5x^6+4x^5+5x^4+6x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315740 3.40664 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+5x^7+4x^6+5x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315740 4.87663 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+5x^7+4x^6+5x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315741 6.30078 $[(x^8+4x^7+x^6-x^4+x^2+4x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315741 6.53200 $[(x^8+4x^7+x^6-x^4+x^2+4x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315742 4.02191 $[(x^{10}+4x^9+2x^8+4x^7+x^6+4x^5+x^4+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A315743 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315743 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+5x^7+6x^6+5x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315744 3.50931 $[(x^{12}+4x^{11}+2x^{10}+4x^9+x^8+4x^7+2x^6+4x^5+x^4+4x^3+2x^2+4x+1)/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315745 4.80470 $[(x^8+4x^7+2x^6+4x^5+x^4+4x^3+2x^2+4x+1)/(x^4+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A315745 5.91653 $[(x^8+4x^7+2x^6+4x^5+x^4+4x^3+2x^2+4x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
- A315746 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+6x^7+4x^6+6x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315746 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+6x^7+4x^6+6x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A315747 6.11880 $[(x^8+5x^7+5x^6-5x^4+5x^2+5x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315747 6.11881 $[(x^8+5x^7+5x^6-5x^4+5x^2+5x+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
- A315748 4.77267 $[(x^{10}+5x^9+6x^8+6x^7+5x^6+6x^5+5x^4+6x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A315748 5.63701 $[(x^{10}+5x^9+6x^8+6x^7+5x^6+6x^5+5x^4+6x^3+6x^2+5x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

$(x^6+x^3+1)/(x-1)^2$ ogf]
 A315749 4.02191 $[(x^{10}+4x^9+2x^8+4x^7+x^6+5x^5+x^4+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315750 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+6x^7+6x^6+6x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315750 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+5x^8+6x^7+6x^6+6x^5+5x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315751 3.50931 $[(x^{12}+4x^{11}+2x^{10}+4x^9+x^8+5x^7+x^6+5x^5+x^4+4x^3+2x^2+4x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315753 3.99944
 $[(x^{14}+6x^{13}+12x^{12}+17x^{11}+18x^{10}+12x^9+18x^8+18x^7+18x^6+12x^5+18x^4+17x^3+12x^2+6x+1)/(x^2+x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315754 3.50733 $[(x^{10}+3x^9-x^8+5x^7-3x^6+5x^5-3x^4+5x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315754 4.87663 $[(x^{10}+3x^9-x^8+5x^7-3x^6+5x^5-3x^4+5x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315755 4.02191 $[(x^{10}+4x^9+2x^8+4x^7+2x^6+2x^5+2x^4+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315756 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+6x^8+4x^7+6x^6+4x^5+6x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315756 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+6x^8+4x^7+6x^6+4x^5+6x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315757 4.93724 $[(x^8+3x^7-x^6+5x^5-3x^4+5x^3-x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315757 5.63701 $[(x^8+3x^7-x^6+5x^5-3x^4+5x^3-x^2+3x+1)*(x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315758 4.06850 $[(x^{10}+3x^9-2x^8+3x^7+x^6-x^5+x^4+3x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315758 4.28909 $[(x^{10}+3x^9-2x^8+3x^7+x^6-x^5+x^4+3x^3-2x^2+3x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315759 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+6x^8+5x^7+4x^6+5x^5+6x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315759 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+6x^8+5x^7+4x^6+5x^5+6x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315760 4.6487 $[(x^{10}+4x^9+x^8+x^6+3x^5+x^4+x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315760 4.74106 $[(x^{10}+4x^9+x^8+x^6+3x^5+x^4+x^2+4x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315761 4.02191 $[(x^{10}+4x^9+2x^8+4x^7+2x^6+3x^5+2x^4+4x^3+2x^2+4x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
 A315762 3.5266 $[(x^{10}+3x^9-x^8+5x^7-3x^6+6x^5-3x^4+5x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315762 4.90342 $[(x^{10}+3x^9-x^8+5x^7-3x^6+6x^5-3x^4+5x^3-x^2+3x+1)*(x+1)^2/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315763 4.31265 $[(x^{10}+5x^9+6x^8+5x^7+x^6-x^5+x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315763 4.50252 $[(x^{10}+5x^9+6x^8+5x^7+x^6-x^5+x^4+5x^3+6x^2+5x+1)/(x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
 A315764 3.80798 $[(x^{12}+5x^{11}+6x^{10}+7x^9+11x^8+11x^7+2x^6+11x^5+11x^4+7x^3+6x^2+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315765 3.61566
 $[(x^{12}+5x^{11}+7x^{10}+11x^9+13x^8+16x^7+8x^6+16x^5+13x^4+11x^3+7x^2+5x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^2$ ogf]
 A315767 3.42536 $[(x^{12}+5x^{11}+6x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315767 4.90342 $[(x^{12}+5x^{11}+6x^{10}+6x^9+6x^8+6x^7+4x^6+6x^5+6x^4+6x^3+6x^2+5x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315768 3.52849 $[(x^{12}+4x^{11}+2x^{10}+4x^9+2x^8+4x^7+x^6+4x^5+2x^4+4x^3+2x^2+4x+1)/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A315785 4.05091 $[(x^{12}+5x^{11}+7x^9+11x^8+5x^7+2x^6+11x^5+5x^4+7x^3+5x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A315788 3.86757 $[(x^{10}+5x^9+x^8+11x^7+6x^6+6x^5+6x^4+11x^3+x^2+5x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315788 4.22789 $[(x^{10}+5x^9+x^8+11x^7+6x^6+6x^5+6x^4+11x^3+x^2+5x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315793 3.66232 $[-(6x^{14}-x^{12}-12x^{11}-24x^9-18x^8-30x^7-22x^6-24x^5-18x^4-12x^3-6x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315793 4.62091 $[-(6x^{14}-x^{12}-12x^{11}-24x^9-18x^8-30x^7-22x^6-24x^5-18x^4-12x^3-6x^2-6x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

A315796 5.15807 $[-(6*x^{10}-x^8-12*x^7-12*x^6-18*x^5-16*x^4-12*x^3-6*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315796 5.85160 $[-(6*x^{10}-x^8-12*x^7-12*x^6-18*x^5-16*x^4-12*x^3-6*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315797 3.68434 $[-(6*x^{14}-x^{12}-12*x^{11}-6*x^{10}-22*x^9-11*x^8-24*x^7-22*x^6-20*x^5-19*x^4-12*x^3-6*x^2-6*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315797 4.19482 $[-(6*x^{14}-x^{12}-12*x^{11}-6*x^{10}-22*x^9-11*x^8-24*x^7-22*x^6-20*x^5-19*x^4-12*x^3-6*x^2-6*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315798 3.68313 $[-(6*x^{14}-x^{12}-12*x^{11}-24*x^9-21*x^8-30*x^7-22*x^6-24*x^5-21*x^4-12*x^3-6*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315798 4.64717 $[-(6*x^{14}-x^{12}-12*x^{11}-24*x^9-21*x^8-30*x^7-22*x^6-24*x^5-21*x^4-12*x^3-6*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315801 4.43529 $[-(6*x^{10}-7*x^8-12*x^7+x^6-12*x^5-18*x^4-6*x^3-5*x^2-6*x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A315801 5.57072 $[-(6*x^{10}-7*x^8-12*x^7+x^6-12*x^5-18*x^4-6*x^3-5*x^2-6*x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$

A315808 4.8148 $[(x^8+5*x^7+x^6+13*x^5+2*x^4+13*x^3+x^2+5*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315808 4.81480 $[(x^8+5*x^7+x^6+13*x^5+2*x^4+13*x^3+x^2+5*x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$

A315809 3.11184 $[(x^{12}+5*x^{11}+x^{10}+13*x^9-4*x^8+16*x^7-4*x^6+16*x^5-4*x^4+13*x^3+x^2+5*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315816 3.43025 $[(x^{14}+6*x^{13}+6*x^{12}+18*x^{11}+12*x^{10}+30*x^9+18*x^8+40*x^7+18*x^6+30*x^5+12*x^4+18*x^3+6*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315816 4.14488 $[(x^{14}+6*x^{13}+6*x^{12}+18*x^{11}+12*x^{10}+30*x^9+18*x^8+40*x^7+18*x^6+30*x^5+12*x^4+18*x^3+6*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315817 4.7104 $[(x^{10}+6*x^9+6*x^8+18*x^7+12*x^6+28*x^5+12*x^4+18*x^3+6*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315817 5.40959 $[(x^{10}+6*x^9+6*x^8+18*x^7+12*x^6+28*x^5+12*x^4+18*x^3+6*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315818 3.16518 $[(x^{12}+5*x^{11}+x^{10}+16*x^9-4*x^8+16*x^7-4*x^6+16*x^5-4*x^4+16*x^3+x^2+5*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$

A315823 3.82651 $[(x^{12}+6*x^{11}+6*x^{10}+18*x^9+24*x^8+18*x^7+34*x^6+18*x^5+24*x^4+18*x^3+6*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315823 4.73143 $[(x^{12}+6*x^{11}+6*x^{10}+18*x^9+24*x^8+18*x^7+34*x^6+18*x^5+24*x^4+18*x^3+6*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$

A315828 4.47859 $[(x^{10}+6*x^9+6*x^8+6*x^7+12*x^6+16*x^5+12*x^4+6*x^3+6*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315828 5.15393 $[(x^{10}+6*x^9+6*x^8+6*x^7+12*x^6+16*x^5+12*x^4+6*x^3+6*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315832 4.69443 $[(x^8+5*x^7+x^6+5*x^5+8*x^4+5*x^3+x^2+5*x+1)*(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315832 5.31790 $[(x^8+5*x^7+x^6+5*x^5+8*x^4+5*x^3+x^2+5*x+1)*(x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315840 3.37508 $[(x^2+1)*(x^{12}+5*x^{11}+x^{10}+7*x^9+4*x^8+8*x^7+6*x^6+8*x^5+4*x^4+7*x^3+x^2+5*x+1)/(x^2-x+1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315847 7.40787 $[(x^6+6*x^5+7*x^4+16*x^3+7*x^2+6*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315847 7.73711 $[(x^6+6*x^5+7*x^4+16*x^3+7*x^2+6*x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$

A315850 3.4009 $[(x^{12}+6*x^{11}+8*x^{10}+9*x^9+7*x^8+15*x^7+18*x^6+15*x^5+7*x^4+9*x^3+8*x^2+6*x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A315858 3.31462 $[(x^{14}+6*x^{13}+8*x^{12}+12*x^{11}+14*x^{10}+18*x^9+24*x^8+28*x^7+20*x^6+18*x^5+14*x^4+12*x^3+8*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315858 4.00516 $[(x^{14}+6*x^{13}+8*x^{12}+12*x^{11}+14*x^{10}+18*x^9+24*x^8+28*x^7+20*x^6+18*x^5+14*x^4+12*x^3+8*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315860 4.65717 $[(x^{10}+6*x^9+8*x^8+12*x^7+16*x^6+20*x^5+14*x^4+12*x^3+8*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315860 5.34847 $[(x^{10}+6*x^9+8*x^8+12*x^7+16*x^6+20*x^5+14*x^4+12*x^3+8*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 \text{ ogf}]$

A315872 5.22576 $[-(2*x^{10}-x^8-8*x^7-10*x^6-14*x^5-20*x^4-12*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

A315872 5.93434 $[-(2*x^{10}-x^8-8*x^7-10*x^6-14*x^5-20*x^4-12*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$

$(x^2+1)^2$ ogf]
 A315874 4.74839 $[(x^2+x+1)*(x^8+5*x^7+2*x^6+6*x^5+8*x^4+6*x^3+2*x^2+5*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315874 5.37903 $[(x^2+x+1)*(x^8+5*x^7+2*x^6+6*x^5+8*x^4+6*x^3+2*x^2+5*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A315875 3.84646 $[(x^{14}+4*x^{13}-x^{12}+11*x^{11}-3*x^{10}+17*x^9-5*x^8+23*x^7-7*x^6+19*x^5-4*x^4+11*x^3-x^2+4*x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
 A315886 4.88309 $[(x^6+5*x^5+x^4+x^3+x^2+5*x+1)*(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315886 6.31666 $[(x^6+5*x^5+x^4+x^3+x^2+5*x+1)*(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315889 6.35255 $[(x^6+5*x^5+2*x^4+6*x^3+2*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315889 7.44546 $[(x^6+5*x^5+2*x^4+6*x^3+2*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A315891 3.46214 $[-(2*x^{17}-2*x^{16}+x^{13}-7*x^{12}-2*x^{11}-8*x^{10}-2*x^9-11*x^8-7*x^7-9*x^6-9*x^5-4*x^4-6*x^3-2*x^2-5*x-1)/(x+1)/(x^2+1)/(x-1)^2/(x^4+1)^2$ ogf]
 A315892 3.76238 $[(x^{12}+6*x^{11}+8*x^{10}+14*x^9+18*x^8+22*x^7+26*x^6+20*x^5+18*x^4+14*x^3+8*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315892 4.65214 $[(x^{12}+6*x^{11}+8*x^{10}+14*x^9+18*x^8+22*x^7+26*x^6+20*x^5+18*x^4+14*x^3+8*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315902 3.70504 $[-(4*x^{14}-x^{12}-10*x^{11}-8*x^{10}-18*x^9-17*x^8-20*x^7-18*x^6-20*x^5-17*x^4-14*x^3-8*x^2-6*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A315902 4.21839 $[-(4*x^{14}-x^{12}-10*x^{11}-8*x^{10}-18*x^9-17*x^8-20*x^7-18*x^6-20*x^5-17*x^4-14*x^3-8*x^2-6*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A315903 3.93400 $[-(4*x^{16}-x^{14}-10*x^{13}-4*x^{12}-18*x^{11}-22*x^{10}-26*x^9-30*x^8-34*x^7-26*x^6-26*x^5-18*x^4-14*x^3-8*x^2-6*x-1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315905 3.55458 $[-(4*x^{14}-x^{12}-10*x^{11}-4*x^{10}-22*x^9-18*x^8-30*x^7-26*x^6-26*x^5-18*x^4-14*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315905 4.43197 $[-(4*x^{14}-x^{12}-10*x^{11}-4*x^{10}-22*x^9-18*x^8-30*x^7-26*x^6-26*x^5-18*x^4-14*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315907 5.39799 $[(23*f(x)+71)*(f(x)*x^4-f(x)*x^3-x^4-5*x^3-f(x)*x-2*x^2+f(x)-5*x-1)$ ogf]
 A315907 9.04338 $[(x^2+1)*(x^2+5*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A315909 3.44952 $[(x^{14}+6*x^{13}+8*x^{12}+14*x^{11}+20*x^{10}+24*x^9+28*x^8+32*x^7+26*x^6+24*x^5+20*x^4+14*x^3+8*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315909 4.16817 $[(x^{14}+6*x^{13}+8*x^{12}+14*x^{11}+20*x^{10}+24*x^9+28*x^8+32*x^7+26*x^6+24*x^5+20*x^4+14*x^3+8*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
 A315913 4.00043 $[-(2*x^{14}+2*x^{12}-5*x^{10}-10*x^9-3*x^8-12*x^7-12*x^6-12*x^5-12*x^4-8*x^3-7*x^2-6*x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^2$ ogf]
 A315913 4.59790 $[-(2*x^{14}+2*x^{12}-5*x^{10}-10*x^9-3*x^8-12*x^7-12*x^6-12*x^5-12*x^4-8*x^3-7*x^2-6*x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^2$ ogf]
 A315916 5.24501 $[-(4*x^{10}-x^8-10*x^7-12*x^6-18*x^5-18*x^4-14*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A315916 5.95022 $[-(4*x^{10}-x^8-10*x^7-12*x^6-18*x^5-18*x^4-14*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A315925 3.93400 $[(x^{10}+6*x^9+10*x^8+25*x^7+26*x^6+39*x^5+26*x^4+25*x^3+10*x^2+6*x+1)/(x-1)^2/(x^2+1)^2/(x^2+x+1)^2$ ogf]
 A315925 4.69968 $[(x^{10}+6*x^9+10*x^8+25*x^7+26*x^6+39*x^5+26*x^4+25*x^3+10*x^2+6*x+1)/(x-1)^2/(x^2+1)^2/(x^2+x+1)^2$ ogf]
 A315930 3.36396 $[(x^{12}+6*x^{11}+9*x^{10}+21*x^9+21*x^8+32*x^7+28*x^6+32*x^5+21*x^4+21*x^3+9*x^2+6*x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A315932 4.00093 $[-(2*x^{19}+2*x^{17}-2*x^{13}-3*x^{12}-8*x^{11}-10*x^{10}-16*x^9-21*x^8-22*x^7-30*x^6-22*x^5-19*x^4-16*x^3-8*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315941 3.80572 $[(x^{12}+5*x^{11}+3*x^{10}+13*x^9+x^8+20*x^7+2*x^6+20*x^5+x^4+13*x^3+3*x^2+5*x+1)/(x^2-x+1)/(x^4+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A315942 3.82651 $[(x^{12}+6*x^{11}+8*x^{10}+18*x^9+18*x^8+22*x^7+34*x^6+22*x^5+18*x^4+18*x^3+8*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A315942 4.73143 $[(x^{12}+6*x^{11}+8*x^{10}+18*x^9+18*x^8+22*x^7+34*x^6+22*x^5+18*x^4+18*x^3+8*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]

$+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315943 7.49111 $[(x^6+6*x^5+8*x^4+16*x^3+8*x^2+6*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A315943 7.82404 $[(x^6+6*x^5+8*x^4+16*x^3+8*x^2+6*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A315950 4.59466 $[(x^8+3*x^7-4*x^6+8*x^5-4*x^4+8*x^3-4*x^2+3*x+1)/(x^2+x+1)/(x-1)^2/(x^2-x+1)^2$ ogf]
A315950 5.30701 $[(x^8+3*x^7-4*x^6+8*x^5-4*x^4+8*x^3-4*x^2+3*x+1)/(x^2+x+1)/(x-1)^2/(x^2-x+1)^2$ ogf]
A315953 4.27878 $[(x^{14}+4*x^{13}+8*x^{11}-x^{10}+12*x^9-2*x^8+19*x^7-2*x^6+12*x^5-x^4+8*x^3+4*x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A315954 4.09831 $[(x^{10}+4*x^9+8*x^7-x^6+14*x^5-x^4+8*x^3+4*x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315954 5.25585 $[(x^{10}+4*x^9+8*x^7-x^6+14*x^5-x^4+8*x^3+4*x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315956 3.74466 [-
 $(6*x^{17}-7*x^{12}-6*x^{11}-15*x^{10}-5*x^9-21*x^8-15*x^7-18*x^6-15*x^5-9*x^4-11*x^3-9*x^2-6*x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A315956 4.26983 [-
 $(6*x^{17}-7*x^{12}-6*x^{11}-15*x^{10}-5*x^9-21*x^8-15*x^7-18*x^6-15*x^5-9*x^4-11*x^3-9*x^2-6*x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
A315958 4.16817 [-
 $(6*x^{17}+6*x^{14}-7*x^{12}-12*x^{11}-15*x^{10}-12*x^9-30*x^8-24*x^7-22*x^6-24*x^5-18*x^4-12*x^3-9*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315959 4.7104 $[(x^{10}+6*x^9+9*x^8+12*x^7+18*x^6+22*x^5+18*x^4+12*x^3+9*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A315959 5.40959 $[(x^{10}+6*x^9+9*x^8+12*x^7+18*x^6+22*x^5+18*x^4+12*x^3+9*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A315960 4.14214 $[-(3*x^{13}+3*x^{12}-x^{10}-9*x^9-15*x^8-18*x^7-24*x^6-22*x^5-21*x^4-12*x^3-9*x^2-6*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A315960 4.79023 $[-(3*x^{13}+3*x^{12}-x^{10}-9*x^9-15*x^8-18*x^7-24*x^6-22*x^5-21*x^4-12*x^3-9*x^2-6*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A315964 3.4085
 $[(x^{15}+5*x^{14}+4*x^{13}+10*x^{12}+7*x^{11}+15*x^{10}+10*x^9+19*x^8+15*x^7+14*x^6+12*x^5+9*x^4+9*x^3+4*x^2+5*x+1)/(x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A315965 4.07311 $[(x^{11}+5*x^{10}+4*x^9+10*x^8+7*x^7+14*x^6+12*x^5+9*x^4+9*x^3+4*x^2+5*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A315966 3.89041 $[-(x^2-x+1)*(2*x^{11}+4*x^{10}+2*x^9-3*x^8-13*x^7-23*x^6-27*x^5-24*x^4-21*x^3-15*x^2-7*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A315966 4.79023 $[-(x^2-x+1)*(2*x^{11}+4*x^{10}+2*x^9-3*x^8-13*x^7-23*x^6-27*x^5-24*x^4-21*x^3-15*x^2-7*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A315967 3.43025
 $[(x^{14}+6*x^{13}+9*x^{12}+13*x^{11}+19*x^{10}+21*x^9+26*x^8+32*x^7+26*x^6+21*x^5+19*x^4+13*x^3+9*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315967 4.14488
 $[(x^{14}+6*x^{13}+9*x^{12}+13*x^{11}+19*x^{10}+21*x^9+26*x^8+32*x^7+26*x^6+21*x^5+19*x^4+13*x^3+9*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315970 3.55458
 $[(x^2+1)*(x^{12}+6*x^{11}+8*x^{10}+8*x^9+12*x^8+15*x^7+15*x^6+17*x^5+12*x^4+7*x^3+8*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315970 4.16817
 $[(x^2+1)*(x^{12}+6*x^{11}+8*x^{10}+8*x^9+12*x^8+15*x^7+15*x^6+17*x^5+12*x^4+7*x^3+8*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315972 6.93319 $[(x^6+4*x^5+9*x^3+4*x+1)/(x-1)^2/(x^2+1)^2$ ogf]
A315972 9.59249 $[(x^6+4*x^5+9*x^3+4*x+1)/(x-1)^2/(x^2+1)^2$ ogf]
A315975 3.41098
 $[(x^{14}+6*x^{13}+9*x^{12}+14*x^{11}+16*x^{10}+21*x^9+26*x^8+30*x^7+26*x^6+21*x^5+16*x^4+14*x^3+9*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315975 4.12160
 $[(x^{14}+6*x^{13}+9*x^{12}+14*x^{11}+16*x^{10}+21*x^9+26*x^8+30*x^7+26*x^6+21*x^5+16*x^4+14*x^3+9*x^2+6*x+1)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2$ ogf]
A315987 3.86856 $[(x^2+x+1)*(x^{12}+3*x^{11}-4*x^{10}+11*x^9-8*x^8+12*x^7-5*x^6+12*x^5-8*x^4+11*x^3-4*x^2+3*x+1)/(x-1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
A316011 3.74643 $[-(2*x^{18}-x^{12}-8*x^{11}-11*x^{10}-16*x^9-19*x^8-22*x^7-19*x^6-22*x^5-19*x^4-14*x^3-9*x^2-6*x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
A316011 4.26552 $[-(2*x^{18}-x^{12}-8*x^{11}-11*x^{10}-16*x^9-19*x^8-22*x^7-19*x^6-22*x^5-19*x^4-14*x^3-9*x^2-6*x-1)/(x^4+1)/$

$(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A316020 5.28415 $[-(2*x^{10}-x^8-8*x^7-11*x^6-16*x^5-20*x^4-14*x^3-9*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A316020 6.00064 $[-(2*x^{10}-x^8-8*x^7-11*x^6-16*x^5-20*x^4-14*x^3-9*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A316026 6.19692 $[(x^2+x+1)*(x^4+4*x^3-2*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A316026 7.52959 $[(x^2+x+1)*(x^4+4*x^3-2*x^2+4*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
 A316046 4.53895 $[-(3*x^{12}-4*x^8-9*x^7-8*x^6-12*x^5-12*x^4-9*x^3-8*x^2-6*x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2$ ogf]
 A316046 5.71029 $[-(3*x^{12}-4*x^8-9*x^7-8*x^6-12*x^5-12*x^4-9*x^3-8*x^2-6*x-1)/(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^2$ ogf]
 A316047 4.72051 $[(x^{10}+5*x^9+3*x^8+6*x^7+6*x^6+6*x^5+6*x^4+6*x^3+3*x^2+5*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A316047 5.57540 $[(x^{10}+5*x^9+3*x^8+6*x^7+6*x^6+6*x^5+6*x^4+6*x^3+3*x^2+5*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A316049 3.57444
 $[(x^{12}+7*x^{11}+16*x^{10}+30*x^9+50*x^8+65*x^7+68*x^6+65*x^5+50*x^4+30*x^3+16*x^2+7*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A316050 4.76362 $[(x^{10}+6*x^9+9*x^8+16*x^7+17*x^6+28*x^5+17*x^4+16*x^3+9*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A316050 5.47072 $[(x^{10}+6*x^9+9*x^8+16*x^7+17*x^6+28*x^5+17*x^4+16*x^3+9*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A316056 4.00093 $[-(2*x^{19}+2*x^{17}-2*x^{13}-3*x^{12}-8*x^{11}-11*x^{10}-16*x^9-21*x^8-24*x^7-30*x^6-24*x^5-19*x^4-16*x^3-9*x^2-6*x-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A316062 3.76713 $[-(2*x^{17}-x^{12}-10*x^{11}-7*x^{10}-19*x^9-11*x^8-21*x^7-14*x^6-19*x^5-13*x^4-15*x^3-9*x^2-6*x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A316062 4.28908 $[-(2*x^{17}-x^{12}-10*x^{11}-7*x^{10}-19*x^9-11*x^8-21*x^7-14*x^6-19*x^5-13*x^4-15*x^3-9*x^2-6*x-1)/(x^6+x^3+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A316064 4.14214 $[-(x^{13}+x^{12}-x^{10}-7*x^9-11*x^8-18*x^7-20*x^6-26*x^5-19*x^4-16*x^3-9*x^2-6*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A316064 4.79023 $[-(x^{13}+x^{12}-x^{10}-7*x^9-11*x^8-18*x^7-20*x^6-26*x^5-19*x^4-16*x^3-9*x^2-6*x-1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A316066 3.66879 $[-(x^{17}+x^{13}-x^{12}-x^{10}-x^9-8*x^8-9*x^7-16*x^6-15*x^5-16*x^4-15*x^3-9*x^2-6*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A316066 4.39799 $[-(x^{17}+x^{13}-x^{12}-x^{10}-x^9-8*x^8-9*x^7-16*x^6-15*x^5-16*x^4-15*x^3-9*x^2-6*x-1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A316069 4.79023 $[(x^{10}+6*x^9+9*x^8+18*x^7+18*x^6+28*x^5+18*x^4+18*x^3+9*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A316069 5.50128 $[(x^{10}+6*x^9+9*x^8+18*x^7+18*x^6+28*x^5+18*x^4+18*x^3+9*x^2+6*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
 A316070 3.80742 $[(x^{12}+5*x^{11}+3*x^{10}+10*x^9+8*x^8+8*x^7+14*x^6+8*x^5+8*x^4+10*x^3+3*x^2+5*x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
 A316071 3.86927
 $[(x^{12}+6*x^{11}+9*x^{10}+18*x^9+24*x^8+24*x^7+34*x^6+24*x^5+24*x^4+18*x^3+9*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A316071 4.78430
 $[(x^{12}+6*x^{11}+9*x^{10}+18*x^9+24*x^8+24*x^7+34*x^6+24*x^5+24*x^4+18*x^3+9*x^2+6*x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
 A316087 10.7176 $[(x-1)^3/(x^3-4*x^2+2*x-1)$ ogf]
 A316087 15.0921 $[(x-1)^3/(x^3-4*x^2+2*x-1)$ ogf]
 A316087 6.06158 $[(-92+155*f(x))*(f(x)*x^3-4*f(x)*x^2-x^3+2*f(x)*x+3*x^2-f(x)-3*x+1)$ ogf]
 A316088 12.467 $[(x-1)^4/(x^4-3*x^3+10*x^2-3*x+1)$ ogf]
 A316088 4.82059 $[(427*f(x)+660)*(f(x)*x^4-3*f(x)*x^3-x^4+10*f(x)*x^2+4*x^3-3*f(x)*x-6*x^2+f(x)+4*x-1)$ ogf]
 A316088 8.40799 $[(x-1)^4/(x^4-3*x^3+10*x^2-3*x+1)$ ogf]
 A316157 6.2279
 $[(12*x^{12}-10*x^{11}+2*x^{10}-4*x^9-33*x^8+22*x^7-18*x^6-10*x^5+6*x^4-12*x^3-2*x^2-4*x-3)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
 A316160 14.4115 $[2*(2*x^4-5*x^3+2*x^2+5*x-3)/(2*x-1)^3$ ogf]
 A316160 6.14756 $[-(15424*f(x)-909035)*(8*f(x)*x^3-4*x^4-12*f(x)*x^2+10*x^3+6*f(x)*x-4*x^2-f(x)-10*x+6)$ ogf]
 A316224 11.7552 $[3*x*(x^2+10*x+5)/(x-1)^4$ ogf]
 A316224 17.6328 $[3*x*(x^2+10*x+5)/(x-1)^4$ ogf]
 A316224 5.95704 $[-$

(25696*f(x)+413307)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x-30*x^2+f(x)-15*x) ogf]

A316261 7.68928 [(x^6+x^5-2*x^4-2*x^3+2*x^2+x+1)/(x+1)^2/(x-1)^4 ogf]

A316316 7.17926 [(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]

A316316 7.70617 [(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]

A316317 7.17926 [(x^4+3*x^2+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]

A316317 9.03196 [(x^4+3*x^2+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]

A316319 10.0871 [-(x^2+x+1)*(x^5-x^4-2*x^3-x^2-1)/(x-1)^2 ogf]

A316320 15.9537 [(3*x+1)*(x^2+x+1)/(x-1)^2 ogf]

A316320 8.13026 [(200*f(x)+73)*(f(x)*x^2-3*x^3-2*f(x)*x-4*x^2+f(x)-4*x-1) ogf]

A316341 9.23369 [(23*x^22+5*x^4+1)/(x^23+x^5+x+1) lgdogf]

A316349 5.74667 [(x^12+30*x^11-60*x^10+26*x^9-30*x^8-180*x^7+336*x^6-30*x^5+180*x^4+326*x^3+30*x^2+60*x+31)/(x-1)^6/(x^2+x+1)^6 ogf]

A316357 6.66279 [-(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf]

A316357 7.37035 [-(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf]

A316358 6.66279 [-(x^4+3*x^2+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf]

A316358 8.58608 [-(x^4+3*x^2+1)*(x+1)^2/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf]

A316363 8.40776 [f(x)^3*x^2+f(x)^2*x^2+f(x)^2*x-f(x)*x^2+2*f(x)*x-x^2-2*f(x)+x+2 ogf]

A316371 10.132 [f(x)^3*x^3+3*f(x)^2*x^2-f(x)*x^2+f(x)*x-f(x)+1 ogf]

A316384 4.22663 [-(x^2-x+1)*(x^12+x^11-x^10-x^9-x^8+x^7+3*x^6+x^5-x^4-x^3-x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf_with_Euler_transform]

A316386 13.3992 [-x*(2*x^2-1)/(2*x^2-2*x+1)^2 ogf]

A316386 15.7813 [-x*(2*x^2-1)/(2*x^2-2*x+1)^2 ogf]

A316386 5.33953 [{a(n+4)-4*a(n+3)+8*a(n+2)-8*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=6} ogf]

A316386 5.46275 [-(4*f(x)-13)*(4*f(x)*x^4-8*f(x)*x^3+8*f(x)*x^2+2*x^3-4*f(x)*x+f(x)-x) ogf]

A316415 4.6037 [(12*x^9+18*x^8+30*x^7+21*x^6-21*x^5-31*x^4-18*x^3-3*x^2+x+4)/(6*x^7+9*x^6+3*x^5-2*x^4-4*x^3-3*x^2-x+1) ogf]

A316415 4.85946 [(12*x^9+18*x^8+30*x^7+21*x^6-21*x^5-31*x^4-18*x^3-3*x^2+x+4)/(6*x^7+9*x^6+3*x^5-2*x^4-4*x^3-3*x^2-x+1) ogf]

A316422 3.78315 [-(x^9+x^8-x^7+5*x^6+2*x^5+2*x^4-x^3+x^2-3*x-3)*(x^2+x+1)/(x^12+2*x^11+3*x^9+2*x^8+x^7+2*x^6-2*x^5-5*x^3-x+1) ogf]

A316422 3.95223 [-(x^9+x^8-x^7+5*x^6+2*x^5+2*x^4-x^3+x^2-3*x-3)*(x^2+x+1)/(x^12+2*x^11+3*x^9+2*x^8+x^7+2*x^6-2*x^5-5*x^3-x+1) ogf]

A316457 12.133 [(x^4+26*x^3+336*x^2+326*x+31)/(x-1)^6 ogf]

A316457 13.8977 [(x^4+26*x^3+336*x^2+326*x+31)/(x-1)^6 ogf]

A316458 16.722 [-60*(x^2+4*x+1)/(x-1)^5 ogf]

A316458 20.2425 [-60*(x^2+4*x+1)/(x-1)^5 ogf]

A316458 4.29728 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=60, a(1)=540, a(2)=2160, a(3)=6000, a(4)=13500} ogf]

A316459 20.7467 [30*(x+1)/(x-1)^4 ogf]

A316459 26.2791 [30*(x+1)/(x-1)^4 ogf]

A316459 5.59131 [{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=30, a(1)=150, a(2)=420, a(3)=900} ogf]

A316459 6.01812 [(2624*f(x)+111345)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+f(x)-30*x-30) ogf]

A316461 29.0986 [9/(x-1)^2 ogf_with_Euler_transform]

A316462 28.9699 [10/(x-1)^2 ogf_with_Euler_transform]

A316463 29.5372 [-4/(x-1)^2 ogf_with_Euler_transform]

A316464 30.0428 [-5/(x-1)^2 ogf_with_Euler_transform]

A316466 21.4473 [-4*x*(5*x+2)/(x-1)^3 ogf]

A316466 26.6466 [-4*x*(5*x+2)/(x-1)^3 ogf]

A316466 7.32783 [-(10535*f(x)-94068)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+20*x^2-f(x)+8*x) ogf]

A316466 8.45518 [{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=8, a(2)=44} ogf]

A316513 5.80359 [-(x^7-8*x^6+11*x^5+24*x^4+7*x^3+x^2-17*x-4)/(x^5-x^4-3*x^3-2*x^2-x+1) ogf]

A316513 6.21813 [-(x^7-8*x^6+11*x^5+24*x^4+7*x^3+x^2-17*x-4)/(x^5-x^4-3*x^3-2*x^2-x+1) ogf]

A316526 4.98266 [2*(840*x^4-8382*x^3+11099*x^2+3702*x+61)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A316526 5.29901 [2*(840*x^4-8382*x^3+11099*x^2+3702*x+61)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf]

A316528 12.5874 [-(x^2-x-1)/(2*x-1)/(x^2+x-1) ogf]

A316528 14.3541 [-(x^2-x-1)/(2*x-1)/(x^2+x-1) ogf]

A316528 7.79222 [{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=1, a(1)=4, a(2)=10} ogf]

A316528 7.94352 [f(x)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)-x-1) ogf]

A316562 2.26746 [{-a(n+6)+a(n+5)+a(n+1)-a(n), a(0)=16, a(1)=40, a(2)=64, a(3)=89, a(4)=113, a(5)=138} ogf]

A316562 3.16589 [(9*x^5+24*x^4+25*x^3+24*x^2+24*x+16)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A316562 3.42433 [(9*x^5+24*x^4+25*x^3+24*x^2+24*x+16)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A316569 4.90816 [x*(x^6-x^4+2*x^3-x^2+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]

A316569 5.31296 [x*(x^6-x^4+2*x^3-x^2+1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf]

A316571 16.9108 [-(x^4-2*x^3-1)/(x-1)^2 ogf]

A316571 20.2104 [-(x^4-2*x^3-1)/(x-1)^2 ogf]

A316571 7.02226 [$\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=3, a(3)=6, a(4)=8\}$ ogf]
 A316571 8.04492 [$-(8*f(x)-213)*(x^4+f(x)*x^2-2*x^3-2*f(x)*x+f(x)-1)$ ogf]
 A316631 7.66005 [$x*(x^2+x+1)*(x^4-x^3+3*x^2-x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A316631 8.26679 [$x*(x^2+x+1)*(x^4-x^3+3*x^2-x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
 A316662 8.54079 [$(4*x^4+3*x^3+3*x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]
 A316666 10.7311 [$(\exp(x)*x-2*\exp(x)+3)*\exp(-x)/(x-1)^2$ egf]
 A316671 12.6439 [$-(2*x^4-3*x^2+4*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316671 14.4184 [$-(2*x^4-3*x^2+4*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316671 4.95091 [$\{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=4, a(3)=12, a(4)=11\}$ ogf]
 A316672 7.46582 [$(x^8-x^7-x^6-2*x^5-9*x^4-2*x^3-x^2-x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
 A316672 8.01377 [$(x^8-x^7-x^6-2*x^5-9*x^4-2*x^3-x^2-x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
 A316679 4.81002
 [$(1250100*x^{10}+5834400*x^9-6000900*x^8+1571775*x^7-2301276*x^6+193476*x^5-485076*x^4-68104*x^3-1293*x^2+4704*x+907)/(x-1)/(100*x^3-1)$ ogf]
 A316679 5.03907
 [$(1250100*x^{10}+5834400*x^9-6000900*x^8+1571775*x^7-2301276*x^6+193476*x^5-485076*x^4-68104*x^3-1293*x^2+4704*x+907)/(x-1)/(100*x^3-1)$ ogf]
 A316688 5.01166 [$\{a(n+6)-a(n+5)-a(n+4)-2*a(n+3), a(0)=4, a(1)=3, a(2)=8, a(3)=9, a(4)=21, a(5)=42\}$ ogf]
 A316688 8.74127 [$(4*x^5+2*x^4+10*x^3-x^2+x-4)/(2*x-1)/(x^2+x+1)$ ogf]
 A316688 9.63781 [$(4*x^5+2*x^4+10*x^3-x^2+x-4)/(2*x-1)/(x^2+x+1)$ ogf]
 A316689 4.43395 [$(8*x^{10}+10*x^9+16*x^8+47*x^7+34*x^6+x^5-30*x^4-36*x^3-12*x^2-3*x+8)/(4*x^7+6*x^6+2*x^5-x^4-5*x^3-2*x^2-x+1)$ ogf]
 A316689 4.6658 [$(8*x^{10}+10*x^9+16*x^8+47*x^7+34*x^6+x^5-30*x^4-36*x^3-12*x^2-3*x+8)/(4*x^7+6*x^6+2*x^5-x^4-5*x^3-2*x^2-x+1)$ ogf]
 A316690 3.89055 [$(30*x^{10}+60*x^9+57*x^8+272*x^7+436*x^6+15*x^5-147*x^4-193*x^3-35*x^2-8*x+16)/(6*x^7+27*x^6+9*x^5-2*x^4-12*x^3-3*x^2-x+1)$ ogf]
 A316690 4.08268 [$(30*x^{10}+60*x^9+57*x^8+272*x^7+436*x^6+15*x^5-147*x^4-193*x^3-35*x^2-8*x+16)/(6*x^7+27*x^6+9*x^5-2*x^4-12*x^3-3*x^2-x+1)$ ogf]
 A316699 4.12486 [$2*(x^6+2*x^5+3*x^4-x^3-x^2-x-1)*(x^2+x+1)/(x+1)/(x^2+1)/(x^3+x^2+x-1)$ ogf]
 A316699 4.37297 [$2*(x^6+2*x^5+3*x^4-x^3-x^2-x-1)*(x^2+x+1)/(x+1)/(x^2+1)/(x^3+x^2+x-1)$ ogf]
 A316708 10.2938 [$-(984*f(x)-143)*(f(x)*x^2-34*f(x)*x+f(x)+5*x-1)$ ogf]
 A316708 12.7319 [$\{a(n+2)-34*a(n+1)+a(n), a(0)=1, a(1)=29\}$ ogf]
 A316708 21.0353 [$-(5*x-1)/(x^2-34*x+1)$ ogf]
 A316708 25.4637 [$-(5*x-1)/(x^2-34*x+1)$ ogf]
 A316709 11.7395 [$\{a(n+2)-34*a(n+1)+a(n), a(0)=5, a(1)=169\}$ ogf]
 A316709 19.6509 [$-(x-5)/(x^2-34*x+1)$ ogf]
 A316709 23.788 [$-(x-5)/(x^2-34*x+1)$ ogf]
 A316709 9.51519 [$-(5736*f(x)-119)*(f(x)*x^2-34*f(x)*x+f(x)+x-5)$ ogf]
 A316724 14.6492 [$-x*(x^2+22*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316724 16.8195 [$-x*(x^2+22*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316724 5.4714 [$\{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=23, a(3)=26, a(4)=70\}$ ogf]
 A316725 15.8273 [$-x*(x^2+23*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316725 18.172 [$-x*(x^2+23*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316725 5.91139 [$\{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=24, a(3)=27, a(4)=73\}$ ogf]
 A316726 10.7951 [$-(x^2-2)/(x+1)/(x^3-x^2-3*x+1)$ ogf]
 A316726 12.2108 [$-(x^2-2)/(x+1)/(x^3-x^2-3*x+1)$ ogf]
 A316726 6.31237 [$\{-a(n+4)+2*a(n+3)+4*a(n+2)-a(n), a(0)=2, a(1)=4, a(2)=15, a(3)=46\}$ ogf]
 A316726 6.83357 [$(69*f(x)+64)*(f(x)*x^4-4*f(x)*x^2-2*f(x)*x+x^2+f(x)-2)$ ogf]
 A316729 15.9559 [$-x*(x^2+26*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316729 18.3198 [$-x*(x^2+26*x+1)/(x+1)^2/(x-1)^3$ ogf]
 A316729 5.95945 [$\{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=27, a(3)=30, a(4)=82\}$ ogf]
 A316742 15.5832 [$(x^2-x+1)/(x-1)/(2*x^2-1)$ ogf]
 A316742 18.1274 [$(x^2-x+1)/(x-1)/(2*x^2-1)$ ogf]
 A316742 7.46424 [$-(346*f(x)+383)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-x^2+f(x)+x-1)$ ogf]
 A316742 8.62374 [$\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=3\}$ ogf]
 A316778 24.1333 [$-2*x+\exp(2*x)$ lgdegf]
 A316779 5.70815 [$\{-a(n+6)+6*a(n+5)-11*a(n+4)+6*a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=5, a(4)=14, a(5)=42\}$ ogf]
 A316779 8.88588 [$-(x^2+2*x-1)*(x^3-2*x^2+3*x-1)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
 A316779 9.68462 [$-(x^2+2*x-1)*(x^3-2*x^2+3*x-1)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
 A316803 4.36113
 [$(116808835*f(x)+2655501)*(3*f(x)*x^4-7*f(x)*x^3+3*f(x)*x^2+3*x^3-8*f(x)*x-3*x^2+f(x)-4)$ ogf]
 A316803 4.57919 [$\{a(n+4)-8*a(n+3)+3*a(n+2)-7*a(n+1)+3*a(n), a(0)=4, a(1)=32, a(2)=247, a(3)=1905\}$ ogf]
 A316803 8.78201 [$-(3*x^3-3*x^2-4)/(3*x^4-7*x^3+3*x^2-8*x+1)$ ogf]
 A316803 9.86287 [$-(3*x^3-3*x^2-4)/(3*x^4-7*x^3+3*x^2-8*x+1)$ ogf]

A316804 3.73076 $[-(30*x^6+25*x^5-106*x^4-87*x^3+25*x^2+8*x+8)/(20*x^7+4*x^6-81*x^5-18*x^4+50*x^3-5*x^2+15*x-1) \text{ ogf}]$
A316804 3.96394 $[-(30*x^6+25*x^5-106*x^4-87*x^3+25*x^2+8*x+8)/(20*x^7+4*x^6-81*x^5-18*x^4+50*x^3-5*x^2+15*x-1) \text{ ogf}]$
A316810 3.10006 $[-a(n+6)+6*a(n+5)+10*a(n+4)-7*a(n+3)-64*a(n+2)-51*a(n+1), a(0)=4, a(1)=32, a(2)=227, a(3)=1603, a(4)=11339, a(5)=80196] \text{ ogf}]$
A316810 5.66466 $[-(x+1)*(27*x^4+42*x^3+9*x^2-4*x-4)/(51*x^5+64*x^4+7*x^3-10*x^2-6*x+1) \text{ ogf}]$
A316810 6.10894 $[-(x+1)*(27*x^4+42*x^3+9*x^2-4*x-4)/(51*x^5+64*x^4+7*x^3-10*x^2-6*x+1) \text{ ogf}]$
A316869 4.07623 $[x^8*(x^62+6*x^21-6*x^20+3*x^11-3*x^10+x-1)/(x^62-6*x^31+6*x^30+3*x^21-3*x^20+2*x^11-2*x^10+x-1) \text{ ogf}]$
A316869 4.31426 $[x^8*(x^62+6*x^21-6*x^20+3*x^11-3*x^10+x-1)/(x^62-6*x^31+6*x^30+3*x^21-3*x^20+2*x^11-2*x^10+x-1) \text{ ogf}]$
A316937 12.53 $[-(x^2-x-3)/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A316937 14.2886 $[-(x^2-x-3)/(2*x-1)/(x^2+x-1) \text{ ogf}]$
A316937 6.9021 $[-(451*f(x)-65)*(2*f(x)*x^3+f(x)*x^2-3*f(x)*x+x^2+f(x)-x-3) \text{ ogf}]$
A316937 7.68347 $[{a(n+3)-3*a(n+2)+a(n+1)+2*a(n), a(0)=3, a(1)=10, a(2)=26}] \text{ ogf}]$
A316945 10.6057 $[-x^{11}*(x^8-2*x^7+x^6+x^5-2*x^4+2*x^3-x^2-1)/(x-1)^2 \text{ ogf}]$
A316945 11.5923 $[-x^{11}*(x^8-2*x^7+x^6+x^5-2*x^4+2*x^3-x^2-1)/(x-1)^2 \text{ ogf}]$
A316948 5.77159 $[(x^6+6*x^4-15*x^3-19*x-1)/(2*x^7+x^6+3*x^5+8*x^4+15*x^3+10*x^2+6*x-1) \text{ ogf}]$
A316948 6.22875 $[(x^6+6*x^4-15*x^3-19*x-1)/(2*x^7+x^6+3*x^5+8*x^4+15*x^3+10*x^2+6*x-1) \text{ ogf}]$
A316955 3.07025 $[{-a(n+6)+6*a(n+5)+9*a(n+4)-14*a(n+3)-52*a(n+2)-33*a(n+1), a(0)=4, a(1)=32, a(2)=220, a(3)=1498, a(4)=10243, a(5)=70037}] \text{ ogf}]$
A316955 5.55965 $[-(x+1)*(27*x^4+42*x^3+12*x^2-4*x-4)/(33*x^5+52*x^4+14*x^3-9*x^2-6*x+1) \text{ ogf}]$
A316955 5.99146 $[-(x+1)*(27*x^4+42*x^3+12*x^2-4*x-4)/(33*x^5+52*x^4+14*x^3-9*x^2-6*x+1) \text{ ogf}]$
A316966 13.4079 $[-x*(x^3-x+4)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A316966 15.4317 $[-x*(x^3-x+4)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A316966 4.95685 $[{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=4, a(2)=3, a(3)=11, a(4)=10}] \text{ ogf}]$
A316987 10.962 $[-1/2*((x^3+3*x^2-x+1)^{1/2}*(x+1)^{3/2}-x^3-3*x^2-x-1)/x^2 \text{ ogf}]$
A316987 11.6544 $[-f(x)^2*x^2+f(x)*x^3+3*f(x)*x^2+f(x)*x+f(x)-1 \text{ ogf}]$
A317017 22.934 $[-(2*x+1)/(x-1)^5 \text{ ogf_with_Euler_transform}]$
A317019 21.8845 $[-(3*x+1)/(x-1)^5 \text{ ogf_with_Euler_transform}]$
A317020 22.695 $[-(4*x+1)/(x-1)^5 \text{ ogf_with_Euler_transform}]$
A317021 21.3784 $[-(5*x+1)/(x-1)^5 \text{ ogf_with_Euler_transform}]$
A317027 2.78766 $[{a(n+7)-35*a(n+6)+35*a(n+5)-a(n+4), a(0)=9, a(1)=27, a(2)=324, a(3)=8000, a(4)=11025, a(5)=374544, a(6)=12723489}] \text{ ogf}]$
A317027 4.49938 $[(7676*x^6-268345*x^5+257662*x^4+2404*x^3+306*x^2+288*x-9)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A317027 4.83895 $[(7676*x^6-268345*x^5+257662*x^4+2404*x^3+306*x^2+288*x-9)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A317067 4.58171 $[-(2*x^6+x^5+15*x^4-10*x^3+6*x^2-19*x-1)/(x^8+x^7+2*x^6+5*x^5-x^4-8*x^3-9*x^2-6*x+1) \text{ ogf}]$
A317067 4.86806 $[-(2*x^6+x^5+15*x^4-10*x^3+6*x^2-19*x-1)/(x^8+x^7+2*x^6+5*x^5-x^4-8*x^3-9*x^2-6*x+1) \text{ ogf}]$
A317095 11.1428 $[{a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=40}] \text{ ogf}]$
A317095 13.7428 $[-f(x)*x^2+2*f(x)*x-f(x)+40*x \text{ ogf}]$
A317095 27.4855 $[40*x/(x-1)^2 \text{ ogf}]$
A317095 37.4803 $[40*x/(x-1)^2 \text{ ogf}]$
A317096 18.6165 $[-x/(2*x-1)/(x-1)^2 \text{ lgdegf}]$
A317107 11.7334 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3}] \text{ ogf}]$
A317107 13.7821 $[-f(x)*x^2+2*f(x)*x-f(x)+x+1 \text{ ogf}]$
A317107 26.3113 $[(x+1)/(x-1)^2 \text{ ogf}]$
A317107 34.7309 $[(x+1)/(x-1)^2 \text{ ogf}]$
A317108 11.5774 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=4}] \text{ ogf}]$
A317108 14.5208 $[-f(x)*x^2+2*f(x)*x-f(x)+2 \text{ ogf}]$
A317108 34.2692 $[2/(x-1)^2 \text{ ogf}]$
A317108 50.3959 $[2/(x-1)^2 \text{ ogf}]$
A317111 17.8216 $[-6/(x^3-3*x^2+6*x-6) \text{ egf}]$
A317111 22.142 $[-6/(x^3-3*x^2+6*x-6) \text{ egf}]$
A317111 7.30685 $[(f(x)-10)*(f(x)*x^3-3*f(x)*x^2+6*f(x)*x-6*f(x)+6) \text{ egf}]$
A317133 19.1726 $[x/(x^4+4*x^3+6*x^2+3*x+1) \text{ revogf}]$
A317135 13.8988 $[-1/2*(-2*x+1+(4*x^3-4*x+1)^{1/2})/(x-1)*x \text{ revogf}]$
A317163 10.2177 $[-(39836854875285071*x-48277590120607451)/(x-1)^2 \text{ ogf}]$
A317163 3.75472 $[(16881470490644760*f(x)+2401971719335001613674007365581801)*(f(x)*x^2-2*f(x)*x+f(x)+39836854875285071*x-48277590120607451) \text{ ogf}]$
A317163 5.88003 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=48277590120607451, a(1)=56718325365929831}] \text{ ogf}]$
A317163 9.03308 $[-(39836854875285071*x-48277590120607451)/(x-1)^2 \text{ ogf}]$
A317164 10.3439 $[-(41978851384246823*x-55837783597462913)/(x-1)^2 \text{ ogf}]$
A317164 3.80107 $[(27717864426432180*f(x)+3309928079167616960938551445333669)*(f(x)*x^2-2*f(x)*x$

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+f(x)+41978851384246823*x-55837783597462913) ogf]
A317164 5.95262 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=55837783597462913,a(1)=69696715810679003} ogf]
A317164 9.1446 [-(41978851384246823*x-55837783597462913)/(x-1)^2 ogf]
A317186 13.3394 [-(x^3+2*x^2+1)/(x+1)/(x-1)^3 ogf]
A317186 15.3528 [-(x^3+2*x^2+1)/(x+1)/(x-1)^3 ogf]
A317186 6.5621 [-(928*f(x)-1647)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+2*x^2-f(x)+1) ogf]
A317186 6.95471 [{"-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=11} ogf]
A317188 7.02348 [-(x^4-x^2-1)/(x-1)/(x+1)/(x^6+x^5-x^4+3*x^3-3*x^2+3*x-1) ogf]
A317188 7.5586 [-(x^4-x^2-1)/(x-1)/(x+1)/(x^6+x^5-x^4+3*x^3-3*x^2+3*x-1) ogf]
A317200 6.10791 [{"-a(n+5)+2*a(n+4)-a(n+1),a(0)=0,a(1)=2,a(2)=3,a(3)=4,a(4)=6} ogf]
A317200 6.80595 [(f(x)+1)*(f(x)*x^4+2*x^4+2*x^3-2*f(x)*x+x^2+f(x)-2*x) ogf]
A317200 8.40735 [-x*(2*x^3+2*x^2+x-2)/(x-1)/(x^3+x^2+x-1) ogf]
A317200 9.28084 [-x*(2*x^3+2*x^2+x-2)/(x-1)/(x^3+x^2+x-1) ogf]
A317217 3.40424 [-(9*x^9+24*x^7+26*x^6+127*x^5+208*x^4+65*x^3-15*x^2-21*x-1)/
(12*x^9+43*x^8+66*x^7+120*x^6+154*x^5+68*x^4-12*x^3-18*x^2-4*x+1) ogf]
A317217 3.56635 [-(9*x^9+24*x^7+26*x^6+127*x^5+208*x^4+65*x^3-15*x^2-21*x-1)/
(12*x^9+43*x^8+66*x^7+120*x^6+154*x^5+68*x^4-12*x^3-18*x^2-4*x+1) ogf]
A317255 10.1784 [-(148113223952262161*x-149836681069944461)/(x-1)^2 ogf]
A317255 3.81689
[(3446914235364600*f(x)+22454001298492742567311433357870521)*(f(x)*x^2-2*f(x)*x
+f(x)+148113223952262161*x-149836681069944461) ogf]
A317255 5.93738 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=149836681069944461,a(1)=151560138187626761} ogf]
A317255 9.03151 [-(148113223952262161*x-149836681069944461)/(x-1)^2 ogf]
A317259 10.1784 [-(127083712123503043*x-136926916457315893)/(x-1)^2 ogf]
A317259 3.7943
[(19686408667625700*f(x)+18845869122065958013863620815509949)*(f(x)*x^2-2*f(x)*x
+f(x)+127083712123503043*x-136926916457315893) ogf]
A317259 5.93738 [{"-a(n+2)+2*a(n+1)-a(n),a(0)=136926916457315893,a(1)=146770120791128743} ogf]
A317259 9.03151 [-(127083712123503043*x-136926916457315893)/(x-1)^2 ogf]
A317276 7.71289 [1/exp(2)*KummerM(3/2,2,4*x/(x-1))*exp(-2*(x+1)/(x-1)) egf]
A317297 20.8953 [x*(5*x^2+14*x+5)/(x-1)^4 ogf]
A317297 25.2943 [x*(5*x^2+14*x+5)/(x-1)^4 ogf]
A317297 6.7689
[(10320*f(x)+61487)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-14*x^2+f(x)-5*x) ogf]
A317297 7.06753 [{"a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=34,a(3)=111} ogf]
A317298 12.9328 [-(x^3+5*x^2+x+1)/(x+1)/(x-1)^3 ogf]
A317298 14.748 [-(x^3+5*x^2+x+1)/(x+1)/(x-1)^3 ogf]
A317298 6.67169 [(3376*f(x)-15473)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+5*x^2-f(x)+x+1) ogf]
A317298 7.12401 [{"-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=11,a(3)=21} ogf]
A317300 12.6789 [-x*(x^2-4*x+1)/(x+1)^2/(x-1)^3 ogf]
A317300 14.5927 [-x*(x^2-4*x+1)/(x+1)^2/(x-1)^3 ogf]
A317300 4.77417 [{"a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-
a(n),a(0)=0,a(1)=1,a(2)=-3,a(3)=0,a(4)=-8} ogf]
A317301 12.6594 [-x*(x^2-3*x+1)/(x+1)^2/(x-1)^3 ogf]
A317301 14.5702 [-x*(x^2-3*x+1)/(x+1)^2/(x-1)^3 ogf]
A317301 4.73756 [{"a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-
a(n),a(0)=0,a(1)=1,a(2)=-2,a(3)=1,a(4)=-5} ogf]
A317311 10.0143 [{"a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=11,a(3)=3} ogf]
A317311 16.9207 [x*(x^2+11*x+1)/(x-1)^2/(x+1)^2 ogf]
A317311 19.628 [x*(x^2+11*x+1)/(x-1)^2/(x+1)^2 ogf]
A317311 9.43656 [-(11*f(x)+59)*(f(x)*x^4-2*f(x)*x^2-x^3-11*x^2+f(x)-x) ogf]
A317312 10.0577 [{"a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=12,a(3)=3} ogf]
A317312 16.994 [x*(x^2+12*x+1)/(x-1)^2/(x+1)^2 ogf]
A317312 19.713 [x*(x^2+12*x+1)/(x-1)^2/(x+1)^2 ogf]
A317312 9.56943 [-(8*f(x)+47)*(f(x)*x^4-2*f(x)*x^2-x^3-12*x^2+f(x)-x) ogf]
A317313 10.101 [{"a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=13,a(3)=3} ogf]
A317313 17.0672 [x*(x^2+13*x+1)/(x-1)^2/(x+1)^2 ogf]
A317313 19.798 [x*(x^2+13*x+1)/(x-1)^2/(x+1)^2 ogf]
A317313 9.51826 [-(13*f(x)+83)*(f(x)*x^4-2*f(x)*x^2-x^3-13*x^2+f(x)-x) ogf]
A317314 10.101 [{"a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=14,a(3)=3} ogf]
A317314 17.0672 [x*(x^2+14*x+1)/(x+1)^2/(x-1)^2 ogf]
A317314 19.798 [x*(x^2+14*x+1)/(x-1)^2/(x+1)^2 ogf]
A317314 9.42761 [-(28*f(x)+193)*(f(x)*x^4-2*f(x)*x^2-x^3-14*x^2+f(x)-x) ogf]
A317315 10.1444 [{"a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=15,a(3)=3} ogf]
A317315 17.1405 [x*(x^2+15*x+1)/(x-1)^2/(x+1)^2 ogf]
A317315 19.883 [x*(x^2+15*x+1)/(x-1)^2/(x+1)^2 ogf]
A317315 9.65192 [-(5*f(x)+37)*(f(x)*x^4-2*f(x)*x^2-x^3-15*x^2+f(x)-x) ogf]
A317316 10.1444 [{"a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=16,a(3)=3} ogf]
A317316 17.1405 [x*(x^2+16*x+1)/(x-1)^2/(x+1)^2 ogf]
A317316 19.883 [x*(x^2+16*x+1)/(x-1)^2/(x+1)^2 ogf]
A317316 9.46808 [-(32*f(x)+253)*(f(x)*x^4-2*f(x)*x^2-x^3-16*x^2+f(x)-x) ogf]
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A317317 10.1877 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=17, a(3)=3\} \text{ ogf}]$
A317317 17.2137 $[x*(x^2+17*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317317 19.9679 $[x*(x^2+17*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317317 9.50854 $[-(17*f(x)+143)*(f(x)*x^4-2*f(x)*x^2-x^3-17*x^2+f(x)-x) \text{ ogf}]$
A317318 10.1877 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=18, a(3)=3\} \text{ ogf}]$
A317318 17.2137 $[x*(x^2+18*x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A317318 19.9679 $[x*(x^2+18*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317318 9.50854 $[-(12*f(x)+107)*(f(x)*x^4-2*f(x)*x^2-x^3-18*x^2+f(x)-x) \text{ ogf}]$
A317319 10.1877 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=19, a(3)=3\} \text{ ogf}]$
A317319 17.2137 $[x*(x^2+19*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317319 19.9679 $[x*(x^2+19*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317319 9.50854 $[-(19*f(x)+179)*(f(x)*x^4-2*f(x)*x^2-x^3-19*x^2+f(x)-x) \text{ ogf}]$
A317320 10.2311 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=20, a(3)=3\} \text{ ogf}]$
A317320 17.287 $[x*(x^2+20*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317320 20.0529 $[x*(x^2+20*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317320 9.549 $[-(40*f(x)+397)*(f(x)*x^4-2*f(x)*x^2-x^3-20*x^2+f(x)-x) \text{ ogf}]$
A317321 10.2311 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=21, a(3)=3\} \text{ ogf}]$
A317321 17.287 $[x*(x^2+21*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317321 20.0529 $[x*(x^2+21*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317321 9.73442 $[-(7*f(x)+73)*(f(x)*x^4-2*f(x)*x^2-x^3-21*x^2+f(x)-x) \text{ ogf}]$
A317322 10.2311 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=22, a(3)=3\} \text{ ogf}]$
A317322 17.287 $[x*(x^2+22*x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A317322 20.0529 $[x*(x^2+22*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317322 9.549 $[-(44*f(x)+481)*(f(x)*x^4-2*f(x)*x^2-x^3-22*x^2+f(x)-x) \text{ ogf}]$
A317323 10.2311 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=23, a(3)=3\} \text{ ogf}]$
A317323 17.287 $[x*(x^2+23*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317323 20.0529 $[x*(x^2+23*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317323 9.549 $[-(23*f(x)+263)*(f(x)*x^4-2*f(x)*x^2-x^3-23*x^2+f(x)-x) \text{ ogf}]$
A317324 10.2311 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=24, a(3)=3\} \text{ ogf}]$
A317324 17.287 $[x*(x^2+24*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317324 20.0529 $[x*(x^2+24*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317324 9.549 $[-(16*f(x)+191)*(f(x)*x^4-2*f(x)*x^2-x^3-24*x^2+f(x)-x) \text{ ogf}]$
A317325 10.2744 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=25, a(3)=3\} \text{ ogf}]$
A317325 17.3602 $[x*(x^2+25*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317325 20.1379 $[x*(x^2+25*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317325 9.58946 $[-(25*f(x)+311)*(f(x)*x^4-2*f(x)*x^2-x^3-25*x^2+f(x)-x) \text{ ogf}]$
A317326 10.2744 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=26, a(3)=3\} \text{ ogf}]$
A317326 17.3602 $[x*(x^2+26*x+1)/(x+1)^2/(x-1)^2 \text{ ogf}]$
A317326 20.1379 $[x*(x^2+26*x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A317326 9.58946 $[-(52*f(x)+673)*(f(x)*x^4-2*f(x)*x^2-x^3-26*x^2+f(x)-x) \text{ ogf}]$
A317362 12.3223 $[1/\exp(-1)*\exp(-1/(x+1))/(x+1)^2 \text{ lgdegf}]$
A317364 27.2405 $[2/(x+1)^2 \text{ lgdegf}]$
A317364 7.06234 $[\{a(n)*n^2+2*a(n+1)*n+a(n)*n+a(n+2), a(0)=1, a(1)=2\} \text{ ogf}]$
A317365 24.2327 $[-x/(x+1)^2 \text{ lgdegf}]$
A317365 4.38105 $[\{a(n)*n^3+2*a(n+1)*n^2+3*a(n)*n^2+a(n+2)*n+4*a(n+1)*n+2*a(n)*n+a(n+2), a(0)=0, a(1)=1\} \text{ ogf}]$
A317366 8.05454 $[-(\exp(1)*x-\exp(1)-\exp(-1/(x-1)))/(x-1)^2/\exp(1) \text{ lgdegf}]$
A317378 4.34451 $[(x+1)*(16*x^8-4*x^7+30*x^6-12*x^5-8*x^4-21*x^3+4*x^2-3*x+4)/(8*x^7+10*x^6+3*x^5-2*x^4-5*x^3-3*x^2-x+1) \text{ ogf}]$
A317378 4.58257 $[(x+1)*(16*x^8-4*x^7+30*x^6-12*x^5-8*x^4-21*x^3+4*x^2-3*x+4)/(8*x^7+10*x^6+3*x^5-2*x^4-5*x^3-3*x^2-x+1) \text{ ogf}]$
A317404 14.2179 $[-3*x*(2*x^2-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A317404 16.5392 $[-3*x*(2*x^2-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A317404 5.91548 $[\{a(n+4)-6*a(n+3)+13*a(n+2)-12*a(n+1)+4*a(n), a(0)=0, a(1)=3, a(2)=18, a(3)=63\} \text{ ogf}]$
A317404 6.00312 $[-(38*f(x)-2307)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+6*x^3-6*f(x)*x+f(x)-3*x) \text{ ogf}]$
A317405 13.4967 $[-(x-1)*(x+1)/(x^2-4*x+1)^2 \text{ ogf}]$
A317405 15.7002 $[-(x-1)*(x+1)/(x^2-4*x+1)^2 \text{ ogf}]$
A317405 5.57472 $[\{-a(n+4)+8*a(n+3)-18*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=45, a(3)=224\} \text{ ogf}]$
A317405 5.61541 $[-(40113*f(x)-2587)*(f(x)*x^4-8*f(x)*x^3+18*f(x)*x^2-8*f(x)*x+x^2+f(x)-1) \text{ ogf}]$
A317408 12.9172 $[-x*(x-1)*(x+1)/(x^2-3*x+1)^2 \text{ ogf}]$
A317408 14.8669 $[-x*(x-1)*(x+1)/(x^2-3*x+1)^2 \text{ ogf}]$
A317408 5.83665 $[\{a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=6, a(3)=24\} \text{ ogf}]$
A317408 5.92442 $[-(125*f(x)-13)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x+f(x)-x) \text{ ogf}]$
A317409 5.95501 $[(\cos(1)*\cos(1/(x-1))-\sin(1)*\sin(1/(x-1)))/(\cos(1)^2+\sin(1)^2) \text{ egf}]$
A317439 11.7334 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=3\} \text{ ogf}]$
A317439 13.7821 $[-f(x)*x^2+2*f(x)*x-f(x)+x+1 \text{ ogf}]$
A317439 26.3113 $[(x+1)/(x-1)^2 \text{ ogf}]$

A317439 34.7309 $[(x+1)/(x-1)^2 \text{ ogf}]$
A317440 11.5774 $[-a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=4] \text{ ogf}]$
A317440 14.5208 $[-f(x)*x^2+2*f(x)*x-f(x)+2 \text{ ogf}]$
A317440 34.2692 $[2/(x-1)^2 \text{ ogf}]$
A317440 50.3959 $[2/(x-1)^2 \text{ ogf}]$
A317451 21.6619 $[2*x/(x^2-4*x+1)^2 \text{ ogf}]$
A317451 27.6376 $[2*x/(x^2-4*x+1)^2 \text{ ogf}]$
A317451 5.89332 $[\{a(n+4)-8*a(n+3)+18*a(n+2)-8*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=16, a(3)=92\} \text{ ogf}]$
A317451 6.41193 $[-(614*f(x)+39)*(f(x)*x^4-8*f(x)*x^3+18*f(x)*x^2-8*f(x)*x+f(x)-2*x) \text{ ogf}]$
A317468 5.75705 $[(x^{35}+x^{26}+x^{25}+x^{24}-x^{23}+x^{11}+x^2+x+1)/(x^2+x+1)/(x^8+1)/(x^{16}-x^8+1)/(x-1)^2 \text{ ogf}]$
A317468 6.06824 $[(x^{35}+x^{26}+x^{25}+x^{24}-x^{23}+x^{11}+x^2+x+1)/(x^2+x+1)/(x^8+1)/(x^{16}-x^8+1)/(x-1)^2 \text{ ogf}]$
A317469 5.12507 $[(x^{35}-x^{27}+x^{26}+x^{25}+2*x^{24}-x^{23}+x^{11}-x^3+x^2+x+2)/(x^2+x+1)/(x^8+1)/(x^{16}-x^8+1)/(x-1)^2 \text{ ogf}]$
A317469 5.37356 $[(x^{35}-x^{27}+x^{26}+x^{25}+2*x^{24}-x^{23}+x^{11}-x^3+x^2+x+2)/(x^2+x+1)/(x^8+1)/(x^{16}-x^8+1)/(x-1)^2 \text{ ogf}]$
A317486 10.3446 $[1/6*x^2*(12*x^4-29*x^3-35*x^2+7*x-3)/(x-1)^5 \text{ egf}]$
A317486 9.19523 $[1/6*x^2*(12*x^4-29*x^3-35*x^2+7*x-3)/(x-1)^5 \text{ egf}]$
A317487 17.0351 $[-1/4*x^3*(x-4)/(x-1)^4 \text{ egf}]$
A317487 20.7183 $[-1/4*x^3*(x-4)/(x-1)^4 \text{ egf}]$
A317487 5.94247 $[-a(n)*n^2+a(n+1)*n-2*a(n)*n-2*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=6] \text{ ogf}]$
A317487 5.94247 $[-a(n)*n^2-2*a(n)*n+a(n+1)*n-2*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=6] \text{ ogf}]$
A317487 5.98889 $[-f(x)*(4*f(x)*x^4-16*f(x)*x^3+x^4+24*f(x)*x^2-4*x^3-16*f(x)*x+4*f(x)) \text{ egf}]$
A317499 16.2453 $[-1/(x-1)/(3*x^2+3*x+1) \text{ ogf}]$
A317499 19.7578 $[-1/(x-1)/(3*x^2+3*x+1) \text{ ogf}]$
A317499 8.50044 $[-a(n+3)-2*a(n+2)+3*a(n), a(0)=1, a(1)=-2, a(2)=4] \text{ ogf}]$
A317499 9.02516 $[(f(x)-1)*(3*f(x)*x^3-2*f(x)*x-f(x)+1) \text{ ogf}]$
A317509 10.1121 $[-1/(x-1)/(2*x^4+2*x^3+2*x^2+2*x+1) \text{ ogf}]$
A317509 11.6384 $[-1/(x-1)/(2*x^4+2*x^3+2*x^2+2*x+1) \text{ ogf}]$
A317509 5.60761 $[-a(n+5)-a(n+4)+2*a(n), a(0)=1, a(1)=-1, a(2)=1, a(3)=-1, a(4)=1] \text{ ogf}]$
A317509 7.2569 $[-(f(x)-2)*(2*f(x)*x^5-f(x)*x-f(x)+1) \text{ ogf}]$
A317512 10.2281 $[-(3*x^2+4)/(6*x^3-x^2+8*x-1) \text{ ogf}]$
A317512 11.8979 $[-(3*x^2+4)/(6*x^3-x^2+8*x-1) \text{ ogf}]$
A317512 5.02585 $[-(193*f(x)-2307)*(6*f(x)*x^3-f(x)*x^2+8*f(x)*x+3*x^2-f(x)+4) \text{ ogf}]$
A317512 5.44859 $[\{a(n+3)-8*a(n+2)+a(n+1)-6*a(n), a(0)=4, a(1)=32, a(2)=255\} \text{ ogf}]$
A317513 10.0574 $[-8*(4*x^2+1)/(64*x^3-6*x^2+16*x-1) \text{ ogf}]$
A317513 4.38401 $[-(3*f(x)-4112)*(64*f(x)*x^3-6*f(x)*x^2+16*f(x)*x+32*x^2-f(x)+8) \text{ ogf}]$
A317513 4.62098 $[\{a(n+3)-16*a(n+2)+6*a(n+1)-64*a(n), a(0)=8, a(1)=128, a(2)=2032\} \text{ ogf}]$
A317513 8.69371 $[-8*(4*x^2+1)/(64*x^3-6*x^2+16*x-1) \text{ ogf}]$
A317520 11.2471 $[-(3*x^3-4)/(3*x^4-x^3+2*x^2-8*x+1) \text{ ogf}]$
A317520 4.57919 $[-(3554551*f(x)+951963)*(3*f(x)*x^4-f(x)*x^3+2*f(x)*x^2+3*x^3-8*f(x)*x+f(x)-4) \text{ ogf}]$
A317520 4.57919 $[\{a(n+4)-8*a(n+3)+2*a(n+2)-a(n+1)+3*a(n), a(0)=4, a(1)=32, a(2)=248, a(3)=1921\} \text{ ogf}]$
A317520 9.86287 $[-(3*x^3-4)/(3*x^4-x^3+2*x^2-8*x+1) \text{ ogf}]$
A317521 3.7584 $[-(30*x^6+35*x^5-96*x^4-119*x^3-7*x^2+8*x+8)/(20*x^7+24*x^6-63*x^5-84*x^4-8*x^3+x^2+15*x-1) \text{ ogf}]$
A317521 3.99515 $[-(30*x^6+35*x^5-96*x^4-119*x^3-7*x^2+8*x+8)/(20*x^7+24*x^6-63*x^5-84*x^4-8*x^3+x^2+15*x-1) \text{ ogf}]$
A317527 16.9664 $[1/2*x^2*(x-3)/(x-1)^3 \text{ egf}]$
A317527 20.6348 $[1/2*x^2*(x-3)/(x-1)^3 \text{ egf}]$
A317527 6.47023 $[-a(n)*n^2+a(n+1)*n-2*a(n)*n-a(n+1), a(0)=0, a(1)=0, a(2)=3] \text{ ogf}]$
A317527 6.63902 $[-(8*f(x)-9)*(2*f(x)*x^3-6*f(x)*x^2-x^3+6*f(x)*x+3*x^2-2*f(x)) \text{ egf}]$
A317560 3.08471 $[\{-a(n+6)+6*a(n+5)+11*a(n+4)-11*a(n+3)-72*a(n+2)-54*a(n+1), a(0)=4, a(1)=32, a(2)=228, a(3)=1619, a(4)=11510, a(5)=81814\} \text{ ogf}]$
A317560 5.5635 $[-(x+1)*(27*x^4+45*x^3+12*x^2-4*x-4)/(54*x^5+72*x^4+11*x^3-11*x^2-6*x+1) \text{ ogf}]$
A317560 5.99146 $[-(x+1)*(27*x^4+45*x^3+12*x^2-4*x-4)/(54*x^5+72*x^4+11*x^3-11*x^2-6*x+1) \text{ ogf}]$
A317592 11.0092 $[(f(x)+4901)*(f(x)*x^2-2*f(x)*x+f(x)+98*x-99) \text{ ogf}]$
A317592 12.8679 $[-a(n+2)+2*a(n+1)-a(n), a(0)=99, a(1)=100] \text{ ogf}]$
A317592 25.4059 $[-(98*x-99)/(x-1)^2 \text{ ogf}]$
A317592 31.9623 $[-(98*x-99)/(x-1)^2 \text{ ogf}]$
A317594 11.8586 $[-a(n+2)+2*a(n+1)-a(n), a(0)=999, a(1)=1000] \text{ ogf}]$
A317594 22.8495 $[-(998*x-999)/(x-1)^2 \text{ ogf}]$
A317594 28.3888 $[-(998*x-999)/(x-1)^2 \text{ ogf}]$
A317594 9.96628 $[(f(x)+499001)*(f(x)*x^2-2*f(x)*x+f(x)+998*x-999) \text{ ogf}]$
A317613 8.36604 $[(x^7+x^5+3*x^3-2*x^2-x+2)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A317613 9.11804 $[(x^7+x^5+3*x^3-2*x^2-x+2)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$
A317614 12.1204 $[(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A317614 13.7099 $[(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A317614 4.20254 $[-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-$

$a(n), a(0)=1, a(1)=4, a(2)=15, a(3)=32, a(4)=65, a(5)=108$ } ogf]
 A317618 15.1009 $[-3*f(x)^2*x+f(x)^2+x-1$ egf]
 A317618 20.5541 $[1/(3*x-1)/(x-1)$ lgdegf]
 A317628 4.03566 $[-(f(x)*x^2-2*f(x)*x+8218*x^2+f(x)-105436*x-1782)^2$ ogf]
 A317633 11.2154 $[(x^3+2*x^2+6*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A317633 5.60769 $[(5*f(x)+1522)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-2*x^2+f(x)-6*x-1)$ ogf]
 A317633 5.84733 $[{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=9, a(3)=11}$ } ogf]
 A317633 9.91504 $[(x^3+2*x^2+6*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
 A317637 21.2284 $[-2*x*(x-4)/(x-1)^4$ ogf]
 A317637 26.3747 $[-2*x*(x-4)/(x-1)^4$ ogf]
 A317637 6.44714 $[{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=8, a(2)=30, a(3)=72}$ } ogf]
 A317637 6.54409 $[(14121*f(x)+91706)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-8*x)$ ogf]
 A317640 10.1847 $[x*(8*x^4+x^3+12*x^2+x+8)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
 A317640 11.1783 $[x*(8*x^4+x^3+12*x^2+x+8)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]
 A317640 6.50087 $[{-a(n+6)+a(n+4)+a(n+2)-a(n), a(0)=0, a(1)=8, a(2)=1, a(3)=20, a(4)=2, a(5)=36}$ } ogf]
 A317643 2.67301 $[x^2*(2*x^18+3*x^12-2*x^11+3*x^10+x^9+x^8+x^7+x^6-x^5+4*x^4-x^3+2*x+2)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^8+1)$ ogf_with_Euler_transform]
 A317657 10.3477 $[5*(x^3+4*x^2+12*x+3)/(x^2+x+1)/(x-1)^2$ ogf]
 A317657 11.6019 $[5*(x^3+4*x^2+12*x+3)/(x^2+x+1)/(x-1)^2$ ogf]
 A317657 5.93588 $[-(4*f(x)+4919)*(f(x)*x^4-f(x)*x^3-5*x^3-f(x)*x-20*x^2+f(x)-60*x-15)$ ogf]
 A317657 6.32833 $[{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=15, a(1)=75, a(2)=95, a(3)=115}$ } ogf]
 A317669 10.8004 $[(x-1)*(x^2+x+1)/(x^5-x^4+x^3+x-1)$ ogf]
 A317669 12.0526 $[(x-1)*(x^2+x+1)/(x^5-x^4+x^3+x-1)$ ogf]
 A317669 5.69611 $[{a(n+5)-a(n+4)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1}$ } ogf]
 A317669 6.65306 $[{(2*f(x)-3)^2*(f(x)*x^5-f(x)*x^4+f(x)*x^3-x^3+f(x)*x-f(x)+1)$ ogf]
 A317714 13.0598 $[-x^2*(x^4+4*x^2+1)/(x+1)^3/(x-1)^5$ ogf]
 A317714 14.8927 $[-x^2*(x^4+4*x^2+1)/(x+1)^3/(x-1)^5$ ogf]
 A317728 3.01007 $[{-a(n+6)+6*a(n+5)+11*a(n+4)+11*a(n+3)-2*a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=25, a(2)=161, a(3)=1250, a(4)=9541, a(5)=72715}$ } ogf]
 A317728 6.04907 $[-(x^5+3*x^4+2*x^3-19*x-1)/(2*x^6+x^5+2*x^4-11*x^3-11*x^2-6*x+1)$ ogf]
 A317728 6.55316 $[-(x^5+3*x^4+2*x^3-19*x-1)/(2*x^6+x^5+2*x^4-11*x^3-11*x^2-6*x+1)$ ogf]
 A317729 4.28922 $[-2*(4*x^5+22*x^4+61*x^3+5*x^2-37*x-1)/(4*x^3-6*x^2-3*x-1)/(4*x^3+3*x^2+15*x-1)$ ogf]
 A317729 4.60402 $[-2*(4*x^5+22*x^4+61*x^3+5*x^2-37*x-1)/(4*x^3-6*x^2-3*x-1)/(4*x^3+3*x^2+15*x-1)$ ogf]
 A317735 3.86079 $[{a(n+6)-2*a(n+5)-a(n+4)-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=2, a(4)=4, a(5)=9}$ } ogf]
 A317735 6.83608 $[-x*(x^4+2*x^3+x^2+x-1)/(x-1)/(x^5+2*x^4+3*x^3+2*x^2+x-1)$ ogf]
 A317735 7.37756 $[-x*(x^4+2*x^3+x^2+x-1)/(x-1)/(x^5+2*x^4+3*x^3+2*x^2+x-1)$ ogf]
 A317736 4.14814 $[-x*(x^11-x^10-7*x^9+x^8+8*x^7+12*x^6+8*x^5-4*x^3-5*x^2-2*x-1)/(x^3+2*x^2+x+1)/(3*x^7+3*x^6+x^5-3*x^4-2*x^3-x^2+1)$ ogf]
 A317736 4.3325 $[-x*(x^11-x^10-7*x^9+x^8+8*x^7+12*x^6+8*x^5-4*x^3-5*x^2-2*x-1)/(x^3+2*x^2+x+1)/(3*x^7+3*x^6+x^5-3*x^4-2*x^3-x^2+1)$ ogf]
 A317758 4.13855 $[(x-1)*(x^2+2*x-1)*(x^6-x^5-4*x^4+x^3+2*x^2-3*x-1)/(x^2-3*x+1)/(x^2+x-1)^3$ ogf]
 A317758 4.40342 $[(x-1)*(x^2+2*x-1)*(x^6-x^5-4*x^4+x^3+2*x^2-3*x-1)/(x^2-3*x+1)/(x^2+x-1)^3$ ogf]
 A317759 3.9814 $[{-a(n+6)+2*a(n+5)+a(n+4)-a(n+3)-a(n+2), a(0)=2, a(1)=6, a(2)=10, a(3)=20, a(4)=42, a(5)=89}$ } ogf]
 A317759 7.9628 $[(x^5-4*x^3-4*x^2+2*x+2)/(x-1)/(x^3+2*x^2+x-1)$ ogf]
 A317759 8.79011 $[(x^5-4*x^3-4*x^2+2*x+2)/(x-1)/(x^3+2*x^2+x-1)$ ogf]
 A317760 3.86703 $[{a(n+6)-2*a(n+5)-a(n+4)+2*a(n+3)+a(n+2)-a(n+1), a(0)=8, a(1)=20, a(2)=28, a(3)=43, a(4)=72, a(5)=127}$ } ogf]
 A317760 7.42158 $[-(8*x^5+6*x^4-17*x^3-20*x^2+4*x+8)/(x-1)/(x^4-2*x^2-x+1)$ ogf]
 A317760 8.07402 $[-(8*x^5+6*x^4-17*x^3-20*x^2+4*x+8)/(x-1)/(x^4-2*x^2-x+1)$ ogf]
 A317761 5.29906 $[{-a(n+6)+2*a(n+5)-a(n+2), a(0)=16, a(1)=42, a(2)=52, a(3)=72, a(4)=109, a(5)=177}$ } ogf]
 A317761 7.46194 $[(x^5-19*x^4-32*x^3-32*x^2+10*x+16)/(x-1)/(x^3+x^2+x-1)$ ogf]
 A317761 8.12523 $[(x^5-19*x^4-32*x^3-32*x^2+10*x+16)/(x-1)/(x^3+x^2+x-1)$ ogf]
 A317762 4.64733 $[(x^9+6*x^8-42*x^7-70*x^6-74*x^5-33*x^4+98*x^3+110*x^2-25*x-32)/(x-1)/(x^6+x^5+x^4-2*x^2-x+1)$ ogf]
 A317762 4.90915 $[(x^9+6*x^8-42*x^7-70*x^6-74*x^5-33*x^4+98*x^3+110*x^2-25*x-32)/(x-1)/(x^6+x^5+x^4-2*x^2-x+1)$ ogf]
 A317763 4.16549 $[(x^10+5*x^9+19*x^8-107*x^7-38*x^6-109*x^5-62*x^4-24*x^3+246*x^2+2*x-64)/(x-1)/(x^3+x^2-1)/(x^3-x^2+2*x-1)$ ogf]
 A317763 4.37247 $[(x^10+5*x^9+19*x^8-107*x^7-38*x^6-109*x^5-62*x^4-24*x^3+246*x^2+2*x-64)/(x-1)/(x^3+x^2-1)/(x^3-x^2+2*x-1)$ ogf]
 A317767 5.34009 $[{a(n+6)-a(n+5)-2*a(n+3)+a(n), a(0)=2, a(1)=3, a(2)=4, a(3)=7, a(4)=11, a(5)=18}$ } ogf]

A317767 8.52014 $[-(x-1)*(x^4+3*x^3+4*x^2+3*x+2)/(x^6-2*x^3-x+1)$ ogf]

A317767 9.36164 $[-(x-1)*(x^4+3*x^3+4*x^2+3*x+2)/(x^6-2*x^3-x+1)$ ogf]

A317779 5.42437 $[-(x^9+2*x^8+2*x^7-x^6-3*x^5-2*x^4+x^2-1)/(x^{10}+x^9+x^8-x^7-x^6-x^3-x^2-x+1)$ ogf]

A317779 5.73882 $[-(x^9+2*x^8+2*x^7-x^6-3*x^5-2*x^4+x^2-1)/(x^{10}+x^9+x^8-x^7-x^6-x^3-x^2-x+1)$ ogf]

A317780 17.6367 $[1/(x^5-2*x^4+x^3-2*x+1)^2$ ogf]

A317780 21.4501 $[1/(x^5-2*x^4+x^3-2*x+1)^2$ ogf]

A317781 13.7359 $[(x-1)^2/(x^5-2*x^4+x^3-2*x+1)^3$ ogf]

A317781 15.9786 $[(x-1)^2/(x^5-2*x^4+x^3-2*x+1)^3$ ogf]

A317783 10.1195 $[-(x^4+x^3-x+1)/(x^2-x+1)/(x^3+x^2+x-1)$ ogf]

A317783 5.61424 $[{a(n+5)-2*a(n+4)+a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3, a(4)=7}$ ogf]

A317783 9.20987 $[-(x^4+x^3-x+1)/(x^2-x+1)/(x^3+x^2+x-1)$ ogf]

A317790 4.66158 $[{-a(n+6)+2*a(n+5)-a(n+4)+a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=7, a(3)=7, a(4)=13, a(5)=19}$ ogf]

A317790 8.55424 $[-(x^5+5*x^4-6*x^3+6*x^2-x+1)/(x+1)/(x^2+1)/(x-1)^3$ ogf]

A317790 9.32316 $[-(x^5+5*x^4-6*x^3+6*x^2-x+1)/(x+1)/(x^2+1)/(x-1)^3$ ogf]

A317793 4.63599 $[-(1727495*f(x)-1955636)*(24*f(x)*x^4+14*f(x)*x^3-13*f(x)*x^2+48*x^3-2*f(x)*x+21*x^2+f(x)-13*x-1)$ ogf]

A317793 5.22782 $[{-a(n+4)+2*a(n+3)+13*a(n+2)-14*a(n+1)-24*a(n), a(0)=1, a(1)=15, a(2)=22, a(3)=177}$ ogf]

A317793 8.0122 $[-(48*x^3+21*x^2-13*x-1)/(4*x-1)/(2*x-1)/(3*x+1)/(x+1)$ ogf]

A317793 8.77527 $[-(48*x^3+21*x^2-13*x-1)/(4*x-1)/(2*x-1)/(3*x+1)/(x+1)$ ogf]

A317809 3.59248 $[{-a(n+6)+2*a(n+5)+a(n+4)+a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=2, a(3)=3, a(4)=5, a(5)=10}$ ogf]

A317809 6.93597 $[-(2*x^3+2*x-1)*(x+1)^2/(x-1)/(x^5+2*x^4+3*x^3+2*x^2+x-1)$ ogf]

A317809 7.53262 $[-(2*x^3+2*x-1)*(x+1)^2/(x-1)/(x^5+2*x^4+3*x^3+2*x^2+x-1)$ ogf]

A317817 3.77724 $[{a(n+6)-3*a(n+5)-a(n+4)+3*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=16, a(3)=50, a(4)=160, a(5)=511}$ ogf]

A317817 7.39203 $[-(2*x^5+3*x^4+3*x^3-2*x-1)/(x^6+2*x^5+3*x^4-x^2-3*x+1)$ ogf]

A317817 8.08775 $[-(2*x^5+3*x^4+3*x^3-2*x-1)/(x^6+2*x^5+3*x^4-x^2-3*x+1)$ ogf]

A317849 12.9246 $[-(x^2-x+1)/(x^2-3*x+1)/(x-1)^3$ ogf]

A317849 14.7385 $[-(x^2-x+1)/(x^2-3*x+1)/(x-1)^3$ ogf]

A317849 4.94174 $[{a(n+5)-6*a(n+4)+13*a(n+3)-13*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=18, a(3)=56, a(4)=161}$ ogf]

A317857 4.9156 $[-(x^3-x^2-x-1)*(2*x^4-3*x^3-3*x^2+x+1)/(x-1)/(x^7-3*x^6+x^5+2*x^3+4*x^2-1)$ ogf]

A317857 5.22044 $[-(x^3-x^2-x-1)*(2*x^4-3*x^3-3*x^2+x+1)/(x-1)/(x^7-3*x^6+x^5+2*x^3+4*x^2-1)$ ogf]

A317890 3.6418 $[{a(n+6)-2*a(n+5)-a(n+4)-2*a(n+3)-3*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=1, a(3)=2, a(4)=5, a(5)=16}$ ogf]

A317890 7.20529 $[x*(x^4+2*x^3+x^2+x-1)/(x^5+3*x^4+2*x^3+x^2+2*x-1)$ ogf]

A317890 7.88343 $[x*(x^4+2*x^3+x^2+x-1)/(x^5+3*x^4+2*x^3+x^2+2*x-1)$ ogf]

A317914 3.02592 $[(7383988046334900*f(x)+20205849093090693414498483143035429)*(f(x)*x^2-2*f(x)*x+f(x)+138407331356031973*x-142099325379199423)$ ogf]

A317914 4.70698 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=142099325379199423, a(1)=145791319402366873}$ ogf]

A317914 7.15991 $[-(138407331356031973*x-142099325379199423)/(x-1)^2$ ogf]

A317914 8.06911 $[-(138407331356031973*x-142099325379199423)/(x-1)^2$ ogf]

A317933 4.65396 $[-(3*x^50-8*x^49+14*x^48-6*x^47-x^34-x^33+5*x^32-4*x^31+x^17+x^16-2*x^15-1)/(x-1)/(x^50-2*x^49+4*x^48-x^34+x^33-x^32+x^17-x^16-1)$ ogf]

A317933 4.83558 $[-(3*x^50-8*x^49+14*x^48-6*x^47-x^34-x^33+5*x^32-4*x^31+x^17+x^16-2*x^15-1)/(x-1)/(x^50-2*x^49+4*x^48-x^34+x^33-x^32+x^17-x^16-1)$ ogf]

A317945 12.2528 $[-(f(x)+1)*(f(x)*x^2-2*f(x)*x+f(x)-1)$ ogf]

A317945 14.0741 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=2}$ ogf]

A317945 49.5945 $[1/(x-1)^2$ ogf]

A317945 80.1142 $[1/(x-1)^2$ ogf]

A317973 10.3803 $[-(2*x^3-x^2-4*x+1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A317973 11.5838 $[-(2*x^3-x^2-4*x+1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A317973 5.58938 $[-(95*f(x)-21)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x)-4*x+1)$ ogf]

A317973 5.96479 $[{-a(n+4)+2*a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=-1, a(1)=2, a(2)=3, a(3)=6}$ ogf]

A317974 11.9925 $[-x^2*(x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A317974 13.6757 $[-x^2*(x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A317974 5.90542 $[{a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=1}$ ogf]

A317974 6.04275 $[(3*f(x)+1)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+x^3-2*f(x)*x-x^2+f(x))$ ogf]

A317975 10.5842 $[-x*(4*x^2+x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A317975 11.8869 $[-x*(4*x^2+x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

A317975 5.72331 $[(40*f(x)-99)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+4*x^3-2*f(x)*x+x^2+f(x)-x)$ ogf]

A317975 5.85339 $[{-a(n+4)+2*a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=0}$ ogf]

A317976 15.206 $[-x^2*(2*x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]

- A317976 17.3401 $[-x^2*(2*x-1)/(x^4-2*x^3-2*x^2-2*x+1)$ ogf]
- A317976 7.54494 $[\{a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=0\}$ ogf]
- A317976 7.66191 $[(2*f(x)+1)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x^2+2*x^3-2*f(x)*x-x^2+f(x))$ ogf]
- A317981 7.49218 $[-(x^6-132*x^5-8007*x^4-42272*x^3-42237*x^2-8028*x-125)/(x-1)^8$ ogf]
- A317981 8.18112 $[-(x^6-132*x^5-8007*x^4-42272*x^3-42237*x^2-8028*x-125)/(x-1)^8$ ogf]
- A317982 10.2951 $[-14*(29*x^4+784*x^3+1974*x^2+784*x+29)/(x-1)^7$ ogf]
- A317982 11.6024 $[-14*(29*x^4+784*x^3+1974*x^2+784*x+29)/(x-1)^7$ ogf]
- A317983 12.3808 $[420*(x+1)*(x^2+10*x+1)/(x-1)^6$ ogf]
- A317983 14.2855 $[420*(x+1)*(x^2+10*x+1)/(x-1)^6$ ogf]
- A317984 16.5718 $[-140*(x^2+4*x+1)/(x-1)^5$ ogf]
- A317984 19.9711 $[-140*(x^2+4*x+1)/(x-1)^5$ ogf]
- A317984 4.27953 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=140, a(1)=1260, a(2)=5040, a(3)=14000, a(4)=31500\}$ ogf]
- A317996 32.5751 $[\exp(-3*x)$ lgdegf]
- A318010 10.9838 $[-(x^3-2)/(x^4-x^3+2*x^2-4*x+1)$ ogf]
- A318010 4.6035 $[\{a(n+4)-4*a(n+3)+2*a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=8, a(2)=28, a(3)=97\}$ ogf]
- A318010 4.70734 $[-(217*f(x)+151)*(f(x)*x^4-f(x)*x^3+2*f(x)*x^2+x^3-4*f(x)*x+f(x)-2)$ ogf]
- A318010 9.63195 $[-(x^3-2)/(x^4-x^3+2*x^2-4*x+1)$ ogf]
- A318018 5.92084 $[-(x^6+2*x^5-x^4-7*x^3-4*x^2+2*x+2)/(x-1)/(x^6-2*x^3-4*x^2-x+1)$ ogf]
- A318018 6.37195 $[-(x^6+2*x^5-x^4-7*x^3-4*x^2+2*x+2)/(x-1)/(x^6-2*x^3-4*x^2-x+1)$ ogf]
- A318026 14.5494 $[-(2*x^2+x+1)/(x-1)/(x^2+x+1)$ ogf_with_Euler_transform]
- A318027 11.3872 $[-(2*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)$ ogf_with_Euler_transform]
- A318028 9.34839 $[-(2*x^4+x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
- A318031 4.45595 $[\{-a(n+6)+a(n+5)+4*a(n+3)+a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=6, a(3)=11, a(4)=22, a(5)=46\}$ ogf]
- A318031 7.10304 $[-(x-1)*(x^2+x+2)*(2*x^2+x+1)/(x^6-x^5-4*x^3-x+1)$ ogf]
- A318031 7.71406 $[-(x-1)*(x^2+x+2)*(2*x^2+x+1)/(x^6-x^5-4*x^3-x+1)$ ogf]
- A318039 3.11787 $[\{a(n+7)-3*a(n+6)+a(n+5)-a(n+4)-a(n+3)+2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=3, a(4)=6, a(5)=17, a(6)=46\}$ ogf]
- A318039 6.17852 $[(x^6-4*x^4-2*x^3-3*x^2-x+1)/(x-1)/(x^5+3*x^4+2*x^3+x^2+2*x-1)$ ogf]
- A318039 6.66791 $[(x^6-4*x^4-2*x^3-3*x^2-x+1)/(x-1)/(x^5+3*x^4+2*x^3+x^2+2*x-1)$ ogf]
- A318054 16.9638 $[-x*(2*x^2-3*x+2)/(x-1)^5$ ogf]
- A318054 20.2738 $[-x*(2*x^2-3*x+2)/(x-1)^5$ ogf]
- A318054 4.9774 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=7, a(3)=17, a(4)=35\}$ ogf]
- A318062 4.65024 $[-(125*f(x)+66)*(f(x)*x^4+f(x)*x^3-3*f(x)*x^2+x^3-3*f(x)*x+f(x)-2*x-1)$ ogf]
- A318062 4.65024 $[\{a(n+4)-3*a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=18, a(3)=67\}$ ogf]
- A318062 7.80781 $[-(x+1)*(x^2-x-1)/(x^4+x^3-3*x^2-3*x+1)$ ogf]
- A318062 8.66346 $[-(x+1)*(x^2-x-1)/(x^4+x^3-3*x^2-3*x+1)$ ogf]
- A318070 5.01408 $[(4*x^9-12*x^8+4*x^7-14*x^6-12*x^5+17*x^4+9*x^3+6*x^2-2*x-4)/(x-1)/(6*x^5-3*x^3-2*x^2-x+1)$ ogf]
- A318070 5.32503 $[(4*x^9-12*x^8+4*x^7-14*x^6-12*x^5+17*x^4+9*x^3+6*x^2-2*x-4)/(x-1)/(6*x^5-3*x^3-2*x^2-x+1)$ ogf]
- A318108 9.54198 $[1/(3*x+1)*\text{hypergeom}([1/3, 2/3], [1], 27*x/(3*x+1)^3)$ ogf]
- A318109 10.3588 $[1/(2*x+1)*\text{hypergeom}([1/3, 2/3], [1], 27*x/(2*x+1)^3)$ ogf]
- A318111 10.032 $[-(3*x^6-11*x^5+14*x^4-6*x^3-3*x^2+3*x-1)/(x-1)^4$ ogf]
- A318111 11.1624 $[-(3*x^6-11*x^5+14*x^4-6*x^3-3*x^2+3*x-1)/(x-1)^4$ ogf]
- A318111 4.37861 $[\{a(n+7)-4*a(n+6)+6*a(n+5)-4*a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=8, a(4)=15, a(5)=26, a(6)=42\}$ ogf]
- A318119 8.40175 $[40*x^2*(x+1)*(14*x^4+202*x^3+535*x^2+202*x+14)/(x-1)^{10}$ ogf]
- A318119 9.25256 $[40*x^2*(x+1)*(14*x^4+202*x^3+535*x^2+202*x+14)/(x-1)^{10}$ ogf]
- A318159 18.7264 $[(34*x^2+28*x+1)/(x-1)^4$ ogf]
- A318159 23.0067 $[(34*x^2+28*x+1)/(x-1)^4$ ogf]
- A318159 5.51531 $[(29039409*f(x)+748562303)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-34*x^2+f(x)-28*x-1)$ ogf]
- A318159 5.79306 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=32, a(2)=156, a(3)=436\}$ ogf]
- A318168 6.1306 $[2*(5*x^17+x^16+6*x^14-11*x^13-x^12-3*x^4+6*x^3+6*x^2+12*x+9)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A318168 6.51376 $[2*(5*x^17+x^16+6*x^14-11*x^13-x^12-3*x^4+6*x^3+6*x^2+12*x+9)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A318174 11.9853 $[\text{hypergeom}([5/12, 13/12], [2], 1728*x)$ ogf]
- A318179 32.0082 $[\exp(-4*x)$ lgdegf]
- A318180 30.7816 $[\exp(-5*x)$ lgdegf]
- A318181 32.7135 $[\exp(-6*x)$ lgdegf]
- A318187 3.98963 $[(2*f(x)*x-f(x)-2*x+2)^3$ ogf]
- A318200 12.0919 $[\text{hypergeom}([13/12, 17/12], [3], 1728*x)$ ogf]
- A318201 12.2751 $[\text{hypergeom}([17/12, 25/12], [4], 1728*x)$ ogf]
- A318215 19.9104 $[-(x-1)/(x+1)^3$ lgdegf]
- A318215 3.50844 $[\{-a(n)*n^3-3*a(n+1)*n^2-3*a(n)*n^2-3*a(n+2)*n-10*a(n+1)*n-2*a(n)*n-a(n+3)-5*a(n+2)-8*a(n+1), a(0)=1, a(1)=1, a(2)=-3\}$ ogf]

A318217 3.53889 $[-x*(x-1)*(x^8+4*x^7-2*x^6+5*x^5+2*x^3+x^2-1)/(2*x^11-4*x^10-8*x^8+x^7-3*x^6+3*x^5-5*x^4+x^3-x^2+5*x-1)$ ogf]

A318217 3.71258 $[-x*(x-1)*(x^8+4*x^7-2*x^6+5*x^5+2*x^3+x^2-1)/(2*x^11-4*x^10-8*x^8+x^7-3*x^6+3*x^5-5*x^4+x^3-x^2+5*x-1)$ ogf]

A318223 33.3575 $[1/(2*x+1)^2$ lgdegf]

A318223 6.35381 $[{-4*a(n)*n^2-4*a(n)*n-4*a(n+1)*n-a(n+2)-3*a(n+1), a(0)=1, a(1)=1}$ ogf]

A318223 6.35381 $[{-4*a(n)*n^2-4*a(n+1)*n-4*a(n)*n-a(n+2)-3*a(n+1), a(0)=1, a(1)=1}$ ogf]

A318236 14.7222 $[-(8*x-5)/(16*x-1)/(x-1)$ ogf]

A318236 17.5264 $[-(8*x-5)/(16*x-1)/(x-1)$ ogf]

A318236 7.66781 $[-(1149*f(x)+184)*(16*f(x)*x^2-17*f(x)*x+f(x)+8*x-5)$ ogf]

A318236 9.55987 $[{a(n+2)-17*a(n+1)+16*a(n), a(0)=5, a(1)=77}$ ogf]

A318267 8.64557 $[-x^2*(3*x^4+x^3+6*x^2+3*x+1)/(x-1)^2/(x^2+x-1)^3$ ogf]

A318267 9.54381 $[-x^2*(3*x^4+x^3+6*x^2+3*x+1)/(x-1)^2/(x^2+x-1)^3$ ogf]

A318268 7.51503 $[-2*x^3*(2*x^6+2*x^5+15*x^4+20*x^3+23*x^2+10*x+1)/(x-1)^3/(x^2+x-1)^4$ ogf]

A318268 8.13482 $[-2*x^3*(2*x^6+2*x^5+15*x^4+20*x^3+23*x^2+10*x+1)/(x-1)^3/(x^2+x-1)^4$ ogf]

A318293 3.63313 $[{a(n+6)*n^2+11*a(n+6)*n+a(n+5)*n+30*a(n+6)+5*a(n+5)+a(n+1), a(0)=0, a(1)=1, a(2)=-1/2, a(3)=1/6, a(4)=-1/24, a(5)=1/120}$ egf]

A318338 3.49135 $[{-a(n+6)+2*a(n+5)+2*a(n+4)-3*a(n+3)-2*a(n+2)+2*a(n+1), a(0)=4, a(1)=10, a(2)=20, a(3)=36, a(4)=76, a(5)=160}$ ogf]

A318338 6.56789 $[-2*(x+1)*(4*x^4-3*x^3-3*x^2-x+2)/(x-1)/(2*x^4-3*x^2-x+1)$ ogf]

A318338 7.13287 $[-2*(x+1)*(4*x^4-3*x^3-3*x^2-x+2)/(x-1)/(2*x^4-3*x^2-x+1)$ ogf]

A318339 5.02245 $[-(8*x^8+3*x^7-19*x^6-7*x^5+43*x^4+57*x^3+16*x^2-12*x-8)/(x-1)/(x^7-2*x^5+5*x^3+4*x^2-1)$ ogf]

A318339 5.33153 $[-(8*x^8+3*x^7-19*x^6-7*x^5+43*x^4+57*x^3+16*x^2-12*x-8)/(x-1)/(x^7-2*x^5+5*x^3+4*x^2-1)$ ogf]

A318356 3.63313 $[{a(n+6)*n^2+11*a(n+6)*n+a(n+5)*n+30*a(n+6)+5*a(n+5)-a(n+1), a(0)=0, a(1)=1, a(2)=-1/2, a(3)=1/6, a(4)=-1/24, a(5)=1/120}$ egf]

A318364 13.3945 $[-exp(x)/(x-1)^2*(x^2-x-1)$ lgdegf]

A318365 14.1423 $[exp(-x)*(x^2-x+1)/(x-1)^2$ lgdegf]

A318376 10.0503 $[-(3*x^3+4*x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]

A318376 11.1517 $[-(3*x^3+4*x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1)$ ogf]

A318376 5.50048 $[-(12266*f(x)+5705)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2+3*x^3-3*f(x)*x+4*x^2+f(x)+2*x-1)$ ogf]

A318376 6.03016 $[{-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=5, a(3)=15}$ ogf]

A318404 4.29747 $[{a(n+5)-5*a(n+4)-15*a(n+3)+15*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=12, a(3)=49, a(4)=409}$ ogf]

A318404 7.16245 $[-(4*x^4-11*x^3-8*x^2-4*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]

A318404 7.77202 $[-(4*x^4-11*x^3-8*x^2-4*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)$ ogf]

A318406 10.64 $[x*(x-1)*(x+1)*(x^2-x-1)/(2*x^6+2*x^4-4*x^2+1)$ ogf]

A318406 11.6909 $[x*(x-1)*(x+1)*(x^2-x-1)/(2*x^6+2*x^4-4*x^2+1)$ ogf]

A318406 6.81267 $[{a(n+6)-4*a(n+4)+2*a(n+2)+2*a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=2, a(4)=3, a(5)=7}$ ogf]

A318417 6.02991 $[-I*(32*x-1)^(1/2)/((32*x-1)*(-1+16*x))^(1/2)*LegendreP(-1/2, 1/(-1+16*x))*(48*x-1)$ ogf]

A318535 5.56638 $[(x^20+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A318535 5.81106 $[(x^20+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A318536 5.65146 $[(x^11+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A318536 5.89988 $[(x^11+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]

A318540 6.22055 $[(x^7-x^6+4*x^5-x^4+2*x^3-3*x^2-3)/(x^2+1)/(x^5+2*x^3+x^2+x-1)$ ogf]

A318540 6.67711 $[(x^7-x^6+4*x^5-x^4+2*x^3-3*x^2-3)/(x^2+1)/(x^5+2*x^3+x^2+x-1)$ ogf]

A318609 15.2481 $[2*(x-1)/(3*x-1)/(3*x^2+1)$ ogf]

A318609 17.9589 $[2*(x-1)/(3*x-1)/(3*x^2+1)$ ogf]

A318609 7.69668 $[(16*f(x)-77)*(9*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)-2*x+2)$ ogf]

A318609 7.77068 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+9*a(n), a(0)=2, a(1)=4, a(2)=6}$ ogf]

A318610 10.4955 $[9*f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+4*x$ ogf]

A318610 17.9589 $[-4*x/(3*x-1)/(3*x^2+1)$ ogf]

A318610 21.8419 $[-4*x/(3*x-1)/(3*x^2+1)$ ogf]

A318610 7.77068 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+9*a(n), a(0)=0, a(1)=4, a(2)=12}$ ogf]

A318618 15.8992 $[-2*(x-1)/(x^2-4*x+2)$ egf]

A318618 19.3368 $[-2*(x-1)/(x^2-4*x+2)$ egf]

A318618 8.83287 $[-f(x)*(f(x)*x^2-4*f(x)*x+2*f(x)+2*x-2)$ egf]

A318624 10.5139 $[-x*(3*x^4+4*x^3+11*x^2+8*x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A318624 4.38546 $[{a(n+6)-2*a(n+5)+a(n+4)-a(n+3)+2*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=10, a(3)=30, a(4)=55, a(5)=91}$ ogf]

A318624 9.53583 $[-x*(3*x^4+4*x^3+11*x^2+8*x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A318625 6.67885 $[x*(4*x^7+27*x^6+100*x^5+123*x^4+132*x^3+89*x^2+36*x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]

- A318625 7.14754 $[x*(4*x^7+27*x^6+100*x^5+123*x^4+132*x^3+89*x^2+36*x+1)/(x^2+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A318626 5.37543 $[-x*(5*x^8+106*x^7+527*x^6+608*x^5+629*x^4+624*x^3+503*x^2+122*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
- A318626 5.6848 $[-x*(5*x^8+106*x^7+527*x^6+608*x^5+629*x^4+624*x^3+503*x^2+122*x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 \text{ ogf}]$
- A318765 17.4073 $[(x^3-4*x^2+11*x-2)/(x-1)^4 \text{ ogf}]$
- A318765 20.7229 $[(x^3-4*x^2+11*x-2)/(x-1)^4 \text{ ogf}]$
- A318765 6.08646 $[(696*f(x)+2425)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+4*x^2+f(x)-11*x+2) \text{ ogf}]$
- A318765 6.39973 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=-2, a(1)=3, a(2)=20, a(3)=55} \text{ ogf}]$
- A318774 10.2328 $[{-a(n+4)+a(n+3)+3*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1} \text{ ogf}]$
- A318774 11.7978 $[-(f(x)-2)*(3*f(x)*x^4+f(x)*x-f(x)+1) \text{ ogf}]$
- A318774 30.3882 $[-1/(3*x^4+x-1) \text{ ogf}]$
- A318774 40.1124 $[-1/(3*x^4+x-1) \text{ ogf}]$
- A318777 10.6351 $[(f(x)-2)*(2*f(x)*x^5+f(x)*x-f(x)+1) \text{ ogf}]$
- A318777 26.1044 $[-1/(2*x^5+x-1) \text{ ogf}]$
- A318777 34.4578 $[-1/(2*x^5+x-1) \text{ ogf}]$
- A318777 7.83131 $[{-a(n+5)+a(n+4)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1} \text{ ogf}]$
- A318778 2.35613 $[(x^3-47*x^2-25*x-1)/(x-1)^3 \text{ ogf}]$
- A318791 14.6765 $[-(1763*x^2-3268*x+1523)/(x-1)^3 \text{ ogf}]$
- A318791 17.2289 $[-(1763*x^2-3268*x+1523)/(x-1)^3 \text{ ogf}]$
- A318791 6.09638 $[(2167*f(x)-12415180)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1763*x^2-f(x)-3268*x+1523) \text{ ogf}]$
- A318791 7.01353 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1523, a(1)=1301, a(2)=1097} \text{ ogf}]$
- A318941 10.0638 $[-x^2*(x+1)*(x-1)^2/(2*x-1)/(x^2-3*x+1) \text{ ogf}]$
- A318941 11.3024 $[-x^2*(x+1)*(x-1)^2/(2*x-1)/(x^2-3*x+1) \text{ ogf}]$
- A318941 4.96391 $[{a(n+6)-5*a(n+5)+7*a(n+4)-2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=4, a(4)=12, a(5)=35} \text{ ogf}]$
- A318943 3.77128 $[{-a(n+8)+7*a(n+7)-17*a(n+6)+16*a(n+5)-4*a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=6, a(5)=21, a(6)=68, a(7)=208} \text{ ogf}]$
- A318943 8.98588 $[-x^3*(3*x^2-x-1)*(x-1)^2/(x^2-3*x+1)/(2*x-1)^2 \text{ ogf}]$
- A318943 9.97063 $[-x^3*(3*x^2-x-1)*(x-1)^2/(x^2-3*x+1)/(2*x-1)^2 \text{ ogf}]$
- A318944 8.06351 $[-x^4*(7*x^3-8*x^2+x+1)*(x-1)^2/(x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
- A318944 8.85991 $[-x^4*(7*x^3-8*x^2+x+1)*(x-1)^2/(x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
- A318946 13.7359 $[x^3*(x-1)^2/(x^2-3*x+1)/(2*x-1)^2 \text{ ogf}]$
- A318946 15.9786 $[x^3*(x-1)^2/(x^2-3*x+1)/(2*x-1)^2 \text{ ogf}]$
- A318946 4.71656 $[{-a(n+6)+7*a(n+5)-17*a(n+4)+16*a(n+3)-4*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=5, a(5)=19} \text{ ogf}]$
- A318946 5.79962 $[-f(x)*(4*f(x)*x^4-x^5-16*f(x)*x^3+2*x^4+17*f(x)*x^2-x^3-7*f(x)*x+f(x)) \text{ ogf}]$
- A318947 14.4102 $[x^4*(x-1)^3/(x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
- A318947 16.7628 $[x^4*(x-1)^3/(x^2-3*x+1)/(2*x-1)^3 \text{ ogf}]$
- A318972 10.2964 $[x*(x^2+x+1)*(2*x^2-x+2)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A318972 6.29633 $[{a(n+6)-a(n+4)-a(n+2)+a(n), a(0)=0, a(1)=2, a(2)=1, a(3)=5, a(4)=2, a(5)=9} \text{ ogf}]$
- A318972 9.41065 $[x*(x^2+x+1)*(2*x^2-x+2)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A318976 11.6707 $[2*(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ lgdegf}]$
- A318976 3.51879 $[{a(n+4)*n-2*a(n+2)*n+a(n)*n+4*a(n+4)-2*a(n+3)-6*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=16/3} \text{ egf}]$
- A318976 3.51879 $[{a(n+4)*n-2*a(n+2)*n+a(n)*n+4*a(n+4)-6*a(n+2)-2*a(n+3)-2*a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=16/3} \text{ egf}]$
- A319006 11.9196 $[(x^4-x^3+3*x^2-x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
- A319006 13.3867 $[(x^4-x^3+3*x^2-x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
- A319006 4.41692 $[{-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8, a(3)=18, a(4)=34, a(5)=57} \text{ ogf}]$
- A319007 14.2014 $[x*(x^2+x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
- A319007 16.345 $[x*(x^2+x+1)/(x^2+1)/(x-1)^4 \text{ ogf}]$
- A319007 4.41981 $[{a(n+6)-4*a(n+5)+7*a(n+4)-8*a(n+3)+7*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=5, a(3)=14, a(4)=29, a(5)=51} \text{ ogf}]$
- A319013 8.58219 $[-(\exp(x)*x^3-\exp(x)*x^2-\exp(x)+1)/(x-1)^2 \text{ egf}]$
- A319014 6.0692 $[-(2*x^11-4*x^10+2*x^9+72*x^8-9*x^7-3*x^6+84*x^5+12*x^4+4*x^2+x+1)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
- A319014 6.45454 $[-(2*x^11-4*x^10+2*x^9+72*x^8-9*x^7-3*x^6+84*x^5+12*x^4+4*x^2+x+1)/(x^2+x+1)^4/(x-1)^5 \text{ ogf}]$
- A319028 5.02928 $[16*f(x)^2*x^4-8*f(x)^2*x^3+f(x)^2*x^2+40*f(x)*x^3-50*f(x)*x^2+18*f(x)*x+25*x^2-2*f(x)-14*x+2 \text{ ogf}]$
- A319054 11.1806 $[(x^2+x+1)*(x^3-x^2-x-1)/(3*x^3-1) \text{ ogf}]$
- A319054 12.5566 $[(x^2+x+1)*(x^3-x^2-x-1)/(3*x^3-1) \text{ ogf}]$
- A319054 7.28733 $[{-a(n+6)+3*a(n+3), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=6, a(5)=8} \text{ ogf}]$
- A319055 11.1806 $[-(6*x^8+3*x^6+3*x^4+2*x^2+x+1)/(3*x^3-1) \text{ ogf}]$
- A319055 12.5566 $[-(6*x^8+3*x^6+3*x^4+2*x^2+x+1)/(3*x^3-1) \text{ ogf}]$

- A319078 8.97783 [(3*x^3-2*x^2+7*x-2)/(x-1)/(x+1)/(x^2+1) ogf_with_Euler_transform]
- A319106 12.3775 [(x^3+x^2+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf_with_Euler_transform]
- A319108 27.6584 [-x/(x-1)^2 ogf_with_Euler_transform]
- A319109 14.2436 [-x*(2*x+1)/(x-1)^2/(x+1)^2 ogf_with_Euler_transform]
- A319116 3.38757 [-(x^10+x^9-x^8-x^7+x^6+x^5-x^4-x^3+x^2+x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
- A319116 3.53249 [-(x^10+x^9-x^8-x^7+x^6+x^5-x^4-x^3+x^2+x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
- A319117 5.60271 [-(x+1)*(x-1)*(x^4+1)*(x^8+1)*(x^17+x^16-x+1)/(x^32+1) ogf]
- A319117 6.01772 [-(x-1)*(x+1)*(x^4+1)*(x^8+1)*(x^17+x^16-x+1)/(x^32+1) ogf]
- A319122 13.1137 [ln(2*x^2-1)-ln(x-1) revegf]
- A319127 10.582 [f(x)*x^4-2*f(x)*x^3+2*f(x)*x+6*x^2-f(x) ogf]
- A319127 20.9058 [-6*x^2/(x+1)/(x-1)^3 ogf]
- A319127 25.9739 [-6*x^2/(x+1)/(x-1)^3 ogf]
- A319127 7.45337 [{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=6, a(3)=12} ogf]
- A319128 12.5698 [-x*(x^2+3*x-1)/(x+1)/(x-1)^3 ogf]
- A319128 14.4671 [-x*(x^2+3*x-1)/(x+1)/(x-1)^3 ogf]
- A319128 6.23379 [-(135*f(x)-224)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x+3*x^2-f(x)-x) ogf]
- A319128 6.66745 [-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=1, a(3)=3} ogf]
- A319170 12.4127 [3*(40*x-7)/(x-1)/(100*x-1)/(10*x-1) ogf]
- A319170 14.1548 [3*(40*x-7)/(x-1)/(100*x-1)/(10*x-1) ogf]
- A319170 5.72215 [-(1466471453337*f(x)+250478127800)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-120*x+21) ogf]
- A319170 6.66796 [-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=21, a(1)=2211, a(2)=222111} ogf]
- A319172 13.2197 [(x^2+1)/(x^4-2*x^3-2*x+1) ogf]
- A319172 15.5699 [(x^2+1)/(x^4-2*x^3-2*x+1) ogf]
- A319172 5.98843 [-a(n+4)+2*a(n+3)+2*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5, a(3)=12} ogf]
- A319172 6.25577 [-(13*f(x)+8)*(f(x)*x^4-2*f(x)*x^3-2*f(x)*x-x^2+f(x)-1) ogf]
- A319196 10.0192 [(6*f(x)-5)*(4*f(x)*x^2+2*f(x)*x-f(x)-3*x+1) ogf]
- A319196 11.5085 [{a(n+2)-2*a(n+1)-4*a(n), a(0)=1, a(1)=-1} ogf]
- A319196 20.7714 [(3*x-1)/(4*x^2+2*x-1) ogf]
- A319196 25.8069 [(-1+3*x)/(4*x^2+2*x-1) ogf]
- A319200 16.4171 [-(x-1)*x/(x^3-x^2-x-1) ogf]
- A319200 19.0974 [-x*(x-1)/(x^3-x^2-x-1) ogf]
- A319200 8.4304 [-(2*f(x)+1)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2-f(x)-x) ogf]
- A319200 9.08519 [-a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=2} ogf]
- A319201 14.8109 [1-f(x)-f(x)^2*x^2-f(x)^3*x^3 ogf]
- A319201 19.86 [-x/(x^3+x^2-1) revogf]
- A319202 11.4561 [-x^3-f(x)*x^2-f(x)^2+f(x)^3 ogf]
- A319258 7.35028 [(x^8-x^7-2*x^6+13*x^5-x^4+x^3+4*x^2+2*x+1)/(x^2+x+1)^3/(x-1)^4 ogf]
- A319258 7.92677 [(x^8-x^7-2*x^6+13*x^5-x^4+x^3+4*x^2+2*x+1)/(x^2+x+1)^3/(x-1)^4 ogf]
- A319279 13.7597 [x*(2*x^2+x+3)/(x^2+1)/(x-1)^2 ogf]
- A319279 15.8366 [x*(2*x^2+x+3)/(x^2+1)/(x-1)^2 ogf]
- A319279 6.08218 [(384*f(x)+5473)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2-2*x^3-2*f(x)*x-x^2+f(x)-3*x) ogf]
- A319279 6.26374 [{a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=7, a(3)=10} ogf]
- A319280 10.4128 [x*(x^3+4*x^2+3*x+4)/(x+1)/(x^2+1)/(x-1)^2 ogf]
- A319280 11.5539 [x*(x^3+4*x^2+3*x+4)/(x+1)/(x^2+1)/(x-1)^2 ogf]
- A319280 6.53826 [-a(n+5)+a(n+4)+a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=7, a(3)=11, a(4)=12} ogf]
- A319307 14.7918 [16*(x+2)/(x-1)/(x+1) ogf_with_Euler_transform]
- A319308 15.6437 [20*(x+2)/(x-1)/(x+1) ogf_with_Euler_transform]
- A319309 13.8479 [24*(x+2)/(x-1)/(x+1) ogf_with_Euler_transform]
- A319310 15.0225 [28*(x+2)/(x-1)/(x+1) ogf_with_Euler_transform]
- A319325 10.7096 [-2*(x+1)*(x-1)^3/(3*x^5-9*x^4+x^3+9*x^2-7*x+1) ogf]
- A319325 4.57194 [{a(n+5)-7*a(n+4)+9*a(n+3)+a(n+2)-9*a(n+1)+3*a(n), a(0)=2, a(1)=10, a(2)=52, a(3)=276, a(4)=1470} ogf]
- A319325 9.65187 [-2*(x+1)*(x-1)^3/(3*x^5-9*x^4+x^3+9*x^2-7*x+1) ogf]
- A319360 14.9555 [(ln(x+1)+1)/(x+1) lgdegf]
- A319364 5.152 [12*(x^2+x+1)*(6526*x^9+237645*x^6+3589920*x^3+21642390)/(82129*x^12-3002448*x^9+46410840*x^6-303199200*x^3+259708680) egf]
- A319364 5.42139 [12*(x^2+x+1)*(6526*x^9+237645*x^6+3589920*x^3+21642390)/(82129*x^12-3002448*x^9+46410840*x^6-303199200*x^3+259708680) egf]
- A319365 3.97257 [{-a(n+6)*n+a(n+5)*n-6*a(n+6)+6*a(n+5)+a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=5/4, a(5)=5/4} egf]
- A319365 3.97257 [{a(n+5)*n-a(n+6)*n+6*a(n+5)+a(n+2)-a(n+1)-6*a(n+6), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=5/4, a(5)=5/4} egf]
- A319365 6.55789 [-12*(x+1)*(x^2+1)*(353*x^8+8608*x^4+69440)/(4453*x^12-109476*x^8+938304*x^4-833280) egf]
- A319365 7.00249 [-12*(x+1)*(x^2+1)*(353*x^8+8608*x^4+69440)/(4453*x^12-109476*x^8+938304*x^4-833280) egf]

A319371 12.0047 $[(x^4+x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A319371 13.5791 $[(x^4+x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A319371 6.09062 $[\{a(n+5)-a(n+4)-a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=6\} \text{ ogf}]$
A319371 6.6266 $[-(56*f(x)-41)*(f(x)*x^4-f(x)*x^3-x^4-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
A319373 10.4346 $[-(x^5-x^4-6*x^3+x+1)/(x-1)/(x^2+1)^3 \text{ ogf}]$
A319373 9.35048 $[-(x^5-x^4-6*x^3+x+1)/(x-1)/(x^2+1)^3 \text{ ogf}]$
A319384 3.68888 $[\{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=9, a(3)=21, a(4)=29\} \text{ ogf}]$
A319384 8.38841 $[-(x^2+1)*(x^2+4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319384 9.42083 $[-(x^2+1)*(x^2+4*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319388 6.25574 $[-(51*x^22-104*x^21+53*x^20+43*x^19-88*x^18+45*x^17+21*x^9-44*x^8+23*x^7+9*x^2-23*x+16)/(x-1)^3 \text{ ogf}]$
A319388 6.6498 $[-(51*x^22-104*x^21+53*x^20+43*x^19-88*x^18+45*x^17+21*x^9-44*x^8+23*x^7+9*x^2-23*x+16)/(x-1)^3 \text{ ogf}]$
A319389 6.44837 $[-(331*x^10-1053*x^9+1119*x^8-270*x^7-417*x^6+459*x^5-169*x^4+8*x^3-31*x^2+44*x-27)/(x-1)^4 \text{ ogf}]$
A319389 6.87471 $[-(331*x^10-1053*x^9+1119*x^8-270*x^7-417*x^6+459*x^5-169*x^4+8*x^3-31*x^2+44*x-27)/(x-1)^4 \text{ ogf}]$
A319390 10.3382 $[-(x^4+x^3-x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319390 11.6106 $[-(x^4+x^3-x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319390 4.60175 $[\{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=6, a(4)=8\} \text{ ogf}]$
A319451 12.0636 $[3*x*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A319451 13.6458 $[3*x*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A319451 7.17578 $[(5*f(x)+48)*(f(x)*x^4-f(x)*x^3-6*x^3-f(x)*x-3*x^2+f(x)-3*x) \text{ ogf}]$
A319451 7.17578 $[\{a(n+4)-a(n+3)-a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=6, a(3)=12\} \text{ ogf}]$
A319452 10.3622 $[x*(2*x^3+4*x^2+3*x+3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A319452 11.4978 $[x*(2*x^3+4*x^2+3*x+3)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A319452 6.50652 $[\{a(n+5)-a(n+4)-a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=6, a(3)=10, a(4)=12\} \text{ ogf}]$
A319455 17.594 $[-2*(2*x+1)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A319493 8.0107 $[(x+1)*(4*x^6-6*x^5+9*x^4+4*x^3-3*x^2+1)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A319493 8.6998 $[(x+1)*(4*x^6-6*x^5+9*x^4+4*x^3-3*x^2+1)/(x^2+x+1)^3/(x-1)^4 \text{ ogf}]$
A319512 13.8167 $[-(2*x-1)^2/(7*x^3-14*x^2+7*x-1) \text{ ogf}]$
A319512 16.2197 $[-(2*x-1)^2/(7*x^3-14*x^2+7*x-1) \text{ ogf}]$
A319512 6.32292 $[-(42*f(x)+43)*(7*f(x)*x^3-14*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-4*x+1) \text{ ogf}]$
A319512 7.03872 $[\{a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n), a(0)=1, a(1)=3, a(2)=11\} \text{ ogf}]$
A319536 10.571 $[2*(\exp(x)-1)*\exp(-x)/(2*x-1)^2 \text{ egf}]$
A319543 5.17808 $[(2*x^11-4*x^10+2*x^9-72*x^8+9*x^7+3*x^6+84*x^5+12*x^4-4*x^2-x-1)/(x-1)/(x+1)^4/(x^2-x+1)^4 \text{ ogf}]$
A319543 5.48722 $[(2*x^11-4*x^10+2*x^9-72*x^8+9*x^7+3*x^6+84*x^5+12*x^4-4*x^2-x-1)/(x-1)/(x+1)^4/(x^2-x+1)^4 \text{ ogf}]$
A319552 16.4799 $[-3*(x+2)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A319553 16.49 $[-8*(x+2)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A319554 14.7368 $[-12*(x+2)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A319556 13.2101 $[(2*x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A319556 15.5585 $[(2*x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A319556 7.07205 $[(1120*f(x)+1013)*(f(x)*x^4-2*f(x)*x^2-2*x^2+f(x)+x-1) \text{ ogf}]$
A319556 7.14421 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=1, a(1)=-1, a(2)=4, a(3)=-2\} \text{ ogf}]$
A319575 13.4531 $[-2*x*(x+1)*(7*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A319575 15.4837 $[-2*x*(x+1)*(7*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A319575 4.9436 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=4, a(3)=6, a(4)=24\} \text{ ogf}]$
A319576 14.0826 $[8*x^2*(3*x^3+3*x^2-3*x+1)/(x-1)^6 \text{ ogf}]$
A319576 16.3818 $[8*x^2*(3*x^3+3*x^2-3*x+1)/(x-1)^6 \text{ ogf}]$
A319576 4.03371 $[\{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=8, a(3)=24, a(4)=48, a(5)=112\} \text{ ogf}]$
A319577 13.9198 $[-8*x^3*(5*x^3+9*x^2-9*x+3)/(x-1)^7 \text{ ogf}]$
A319577 16.1925 $[-8*x^3*(5*x^3+9*x^2-9*x+3)/(x-1)^7 \text{ ogf}]$
A319578 14.0993 $[\text{hypergeom}([4/3, 5/3], [2, 3], 27*x) \text{ egf}]$
A319578 4.18952 $[\{-a(n+2)*n^2+27*a(n+1)*n^2-7*a(n+2)*n+135*a(n+1)*n-12*a(n+2)+168*a(n+1), a(0)=1, a(1)=10\} \text{ ogf}]$
A319588 4.48393 $[-x*(x^6+2*x^5-83*x^4-108*x^3+291*x^2+90*x+15)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A319588 4.72796 $[-x*(x^6+2*x^5-83*x^4-108*x^3+291*x^2+90*x+15)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A319610 16.1967 $[x^2*(x^7-x^6+x^5-x^4+x^3-x^2+x-2)/(x-1) \text{ ogf}]$
A319610 17.8795 $[x^2*(x^7-x^6+x^5-x^4+x^3-x^2+x-2)/(x-1) \text{ ogf}]$

A319658 8.84205 [(x^14-x^13+x^8-x^7+x^6-x^5+x^4-x^3+2*x^2-2*x-1)/(x-1) ogf]
A319658 9.55656 [(x^14-x^13+x^8-x^7+x^6-x^5+x^4-x^3+2*x^2-2*x-1)/(x-1) ogf]
A319667 4.4049 [(899991*f(x)+622600)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+2200*x^2-f(x)-1331*x+22) ogf]
A319667 4.95096 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=22,a(1)=1111,a(2)=101101} ogf]
A319667 7.78008 [-11*(200*x^2-121*x+2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A319667 8.68212 [-11*(200*x^2-121*x+2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A319669 20.6596 [-(x+1)/(x-1)^2 ogf_with_Euler_transform]
A319674 7.89842 [(x^4+2*x^3-3*x^2-2*x-1)/(x-1)/(x+1)^2/(x^2-x+1)^2 ogf]
A319674 8.67851 [(x^4+2*x^3-3*x^2-2*x-1)/(x-1)/(x+1)^2/(x^2-x+1)^2 ogf]
A319678 14.2954 [-(270*x^12-270*x^11+18*x^2-18*x-1)/(x-1)^2 ogf]
A319678 16.1702 [-(270*x^12-270*x^11+18*x^2-18*x-1)/(x-1)^2 ogf]
A319701 10.9008 [{a(n+6)-2*a(n+4)+a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=3,a(5)=5} ogf]
A319701 19.4123 [-(x^5+2*x^4-x^2-2*x-1)/(x+1)^2/(x-1)^2 ogf]
A319701 21.8015 [-(x^5+2*x^4-x^2-2*x-1)/(x-1)^2/(x+1)^2 ogf]
A319702 11.9687 [{-a(n+5)+2*a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=2,a(4)=4} ogf]
A319702 12.8392 [(2*f(x)+29)*(f(x)*x^4+x^4-2*f(x)*x^2+2*x^3-x^2+f(x)-2*x-1) ogf]
A319702 19.3467 [-(x^4+2*x^3-x^2-2*x-1)/(x-1)^2/(x+1)^2 ogf]
A319702 21.7278 [-(x^4+2*x^3-x^2-2*x-1)/(x-1)^2/(x+1)^2 ogf]
A319747 3.82168 [-2*x*(32*x^17-4*x^16-4*x^15-4*x^14-4*x^13-4*x^12-4*x^11-4*x^10-4*x^9+3*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A319747 3.96454 [-2*x*(32*x^17-4*x^16-4*x^15-4*x^14-4*x^13-4*x^12-4*x^11-4*x^10-4*x^9+3*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
A319757 21.5394 [-(x+1)/(x-1)^4 ogf_with_Euler_transform]
A319759 2.13146 [(f(x)-1)^2 ogf]
A319763 2.13146 [(f(x)-1)^2 ogf]
A319777 11.0378 [(x^4+8*x^3+15*x^2+8*x+1)/(x+1)/(x-1)^8 ogf]
A319777 12.4621 [(x^4+8*x^3+15*x^2+8*x+1)/(x+1)/(x-1)^8 ogf]
A319779 2.3979 [-(f(x)-1)^3 ogf]
A319790 2.5526 [-(f(x)-1)^3 ogf]
A319791 2.3979 [-(f(x)-1)^3 ogf]
A319792 2.16584 [-(f(x)-1)^3 ogf]
A319793 2.47525 [-(f(x)-1)^3 ogf]
A319795 5.23886 [(x^10-x^9+x^8-5*x^7+2*x^6+3*x^5+3*x^4+2*x^3+3*x^2+2*x+8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A319795 5.51827 [(x^10-x^9+x^8-5*x^7+2*x^6+3*x^5+3*x^4+2*x^3+3*x^2+2*x+8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A319839 5.78064 [(8*x^12+3*x^10-37*x^9+105*x^8+240*x^7+35*x^6+438*x^5+375*x^4-15*x^3+105*x^2+30*x+9)/(x-1)^4/(x^2+x+1)^4 ogf]
A319839 6.10862 [(8*x^12+3*x^10-37*x^9+105*x^8+240*x^7+35*x^6+438*x^5+375*x^4-15*x^3+105*x^2+30*x+9)/(x-1)^4/(x^2+x+1)^4 ogf]
A319842 12.8255 [(10*x^2-x-8)/(x+1)/(10*x-1)/(x-1)^2 ogf]
A319842 14.5646 [(10*x^2-x-8)/(x+1)/(10*x-1)/(x-1)^2 ogf]
A319842 5.57993 [(94901010101*f(x)+789186276900)*(10*f(x)*x^4-11*f(x)*x^3-9*f(x)*x^2+11*f(x)*x-10*x^2-f(x)+x+8) ogf]
A319842 6.00916 [{a(n+4)-11*a(n+3)+9*a(n+2)+11*a(n+1)-10*a(n),a(0)=8,a(1)=89,a(2)=897,a(3)=8978} ogf]
A319866 13.3689 [2*(4*x^3-x^2+1)/(x+1)^3/(x-1)^4 ogf]
A319866 15.3868 [2*(4*x^3-x^2+1)/(x+1)^3/(x-1)^4 ogf]
A319867 7.60068 [-3*(24*x^8-5*x^7+x^6+30*x^5+4*x^4-2*x^3+x+1)/(x^2+x+1)^4/(x-1)^5 ogf]
A319867 8.21487 [-3*(24*x^8-5*x^7+x^6+30*x^5+4*x^4-2*x^3+x+1)/(x^2+x+1)^4/(x-1)^5 ogf]
A319885 11.0767 [2*(4*x^3-x^2-1)/(x-1)/(x^2+1)^3 ogf]
A319885 12.6313 [2*(4*x^3-x^2-1)/(x-1)/(x^2+1)^3 ogf]
A319886 6.14768 [-3*(24*x^8-5*x^7+x^6-30*x^5-4*x^4+2*x^3+x+1)/(x-1)/(x+1)^4/(x^2-x+1)^4 ogf]
A319886 6.59075 [-3*(24*x^8-5*x^7+x^6-30*x^5-4*x^4+2*x^3+x+1)/(x-1)/(x+1)^4/(x^2-x+1)^4 ogf]
A319918 25.9405 [1/(2*x-1)/(x-1) ogf_with_Euler_transform]
A319919 11.7156 [(2*x^3-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) ogf_with_Euler_transform]
A319924 4.86029 [(-(4*x-1)^(3/2)*csgn(I*(4*x-1))+2*I*x^2-2*I*x)/(x-1)/(4*x-1)^(3/2)/csgn(I*(4*x-1)) ogf]
A319930 15.7705 [-x^2*(5*x^2-5*x+1)/(x-1)^5 ogf]
A319930 18.8476 [-x^2*(5*x^2-5*x+1)/(x-1)^5 ogf]
A319930 4.74081 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=-5} ogf]
A319931 11.5005 [-x*(7*x^4-6*x^3-3*x^2+4*x-1)/(x-1)^6 ogf]
A319931 13.1146 [-x*(7*x^4-6*x^3-3*x^2+4*x-1)/(x-1)^6 ogf]
A319931 3.83351 [{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=0,a(4)=-4,a(5)=-6} ogf]

A319932 10.7363 $[-x^2*(11*x^4-12*x^3-3*x^2+7*x-2)/(x-1)^7 \text{ ogf}]$
A319932 12.1921 $[-x^2*(11*x^4-12*x^3-3*x^2+7*x-2)/(x-1)^7 \text{ ogf}]$
A319973 4.82015 $[-(x^{10}+x^8-x^5+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319973 5.07054 $[-(x^{10}+x^8-x^5+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319974 10.5489 $[-(x^6+x^4-x^3+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319974 9.74519 $[-(x^6+x^4-x^3+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A319980 8.93793 $[-(2*x^7-3*x^6-3*x^5-6*x^4-6*x^3-4*x^2-3*x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A319980 9.67508 $[-(2*x^7-3*x^6-3*x^5-6*x^4-6*x^3-4*x^2-3*x-1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A319981 10.4052 $[(x^{13}+x^5-x^4-x^3-x-1)/(x+1)/(x-1) \text{ ogf}]$
A319981 11.5943 $[(x^{13}+x^5-x^4-x^3-x-1)/(x-1)/(x+1) \text{ ogf}]$
A319982 6.96161 $[(x^{19}+x^{15}+x^{13}+x^{11}-x^9-x^8-x^7-2*x^6-x^5-2*x^4-2*x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A319982 7.32561 $[(x^{19}+x^{15}+x^{13}+x^{11}-x^9-x^8-x^7-2*x^6-x^5-2*x^4-2*x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A320006 11.337 $[-1/(x-1)/(x^2+1)/(x^{32}+1) \text{ ogf}]$
A320006 13.1509 $[-1/(x-1)/(x^2+1)/(x^{32}+1) \text{ ogf}]$
A320007 10.6869 $[-x*(x^4+x^3+1)/(x+1)/(x-1)/(x^4+1) \text{ ogf}]$
A320007 11.858 $[-x*(x^4+x^3+1)/(x-1)/(x+1)/(x^4+1) \text{ ogf}]$
A320007 6.27273 $[\{a(n+6)-a(n+4)+a(n+2)-a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=1, a(4)=1, a(5)=1\} \text{ ogf}]$
A320033 5.43705 $[(2*x^{23}+x^{21}+x^{19}+x^{17}-x^{14}+x^{13}-x^{12}-x^{11}-3*x^9-3*x^8-3*x^7-3*x^6-2*x^5-2*x^4-2*x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A320033 5.66719 $[(2*x^{23}+x^{21}+x^{19}+x^{17}-x^{14}+x^{13}-x^{12}-x^{11}-3*x^9-3*x^8-3*x^7-3*x^6-2*x^5-2*x^4-2*x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+1) \text{ ogf}]$
A320047 10.8041 $[-(x^4+6*x^3-8*x^2-6*x-5)/(x+1)^4/(x-1)^4 \text{ ogf}]$
A320047 12.1338 $[-(x^4+6*x^3-8*x^2-6*x-5)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A320049 14.2465 $[6*(x-1)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A320050 14.2316 $[7*(x-1)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A320065 7.74927 $[-(x^{51}+x^{50}-x^{41}-x^{37}-x^{36}-x^{19}-x^5-x-1)/(x-1)/(x^{50}-x^{36}-1) \text{ ogf}]$
A320065 8.27913 $[-(x^{51}+x^{50}-x^{41}-x^{37}-x^{36}-x^{19}-x^5-x-1)/(x-1)/(x^{50}-x^{36}-1) \text{ ogf}]$
A320069 7.69738 $[-(2*x^6+x^4-x^3+3*x^2+x+2)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A320070 3.83354 $[-(3*x^{12}-2*x^{11}+x^{10}-x^9+5*x^8-3*x^7+4*x^6-x^5+3*x^4-2*x^3+4*x^2-x+2)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A320097 5.5944 $[-(3*x^5-14*x^4-10*x^3+70*x^2+21*x-1)/(5*x^6-20*x^5-49*x^4+201*x^3+7*x^2-36*x+1) \text{ ogf}]$
A320097 6.00126 $[-(3*x^5-14*x^4-10*x^3+70*x^2+21*x-1)/(5*x^6-20*x^5-49*x^4+201*x^3+7*x^2-36*x+1) \text{ ogf}]$
A320106 4.47723 $[-(x^{10}+x^6+x^5+x^4+1)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A320106 4.71601 $[-(x^{10}+x^6+x^5+x^4+1)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
A320124 4.31953 $[(4*x^{12}-4*x^{11}+4*x^{10}-2*x^9+5*x^8-4*x^7+9*x^6-5*x^5+4*x^4-x^3+6*x^2-4*x+4)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A320125 8.38939 $[(4*x^{12}+3*x^8-x^7+5*x^4+x^3+4)/(x+1)/(x^4+1)/(x^8+1) \text{ ogf_with_Euler_transform}]$
A320127 4.06393 $[(4*x^{18}+x^{14}+x^{13}+2*x^{12}-2*x^{11}-x^{10}-x^9+x^8+x^7+6*x^6+2*x^5-x^4-x^3+4)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1) \text{ ogf_with_Euler_transform}]$
A320130 4.50727 $[(4*x^{28}+5*x^{24}+x^{23}+2*x^{20}-2*x^{19}+3*x^{16}-x^{15}+5*x^{12}+x^{11}+6*x^8+2*x^7+3*x^4-x^3+4)/(x+1)/(x^4+1)/(x^8+1)/(x^{16}+1) \text{ ogf_with_Euler_transform}]$
A320136 5.27438 $[-(4*x^{32}+8*x^{31}+3*x^{28}+7*x^{27}-22*x^{18}-6*x^{17}-26*x^{14}-10*x^{13}-15*x^4+5*x^3-20)/(x+1)/(x^4+1)/(x^{28}+4*x^{14}+5) \text{ ogf_with_Euler_transform}]$
A320138 4.35724 $[(4*x^{12}-2*x^{11}+x^{10}-2*x^9+6*x^8-3*x^7+6*x^6-2*x^5+3*x^4-2*x^3+6*x^2-x+2)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A320149 8.2609 $[(4*x^6+2*x^5-x^4-3*x^3+7*x^2+5*x+2)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A320150 4.50997 $[(4*x^{12}-2*x^{11}-x^{10}+9*x^8-5*x^7+x^6+3*x^5+5*x^4-5*x^3+4*x^2+x+2)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
A320193 4.76516 $[(4*x^{14}+2*x^{13}+3*x^{12}+x^{11}+x^{10}-x^9-2*x^7+6*x^6+4*x^5+5*x^4+3*x^3+3*x^2+x+2)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf_with_Euler_transform}]$
A320259 10.7959 $[-x*(x^2+x+2)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A320259 4.01556 $[\{-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=5, a(3)=9, a(4)=15\} \text{ ogf}]$
A320259 9.54424 $[-x*(x^2+x+2)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A320281 3.84538 $[\{a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=7, a(3)=18, a(4)=35\} \text{ ogf}]$
A320281 8.24009 $[-x*(5*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A320281 9.19547 $[-x*(5*x^3+5*x^2+5*x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A320283 5.00622 $[-x*(51*x^{25}-x^{24}-48*x^{23}+35*x^{17}-x^{16}-32*x^{15}+19*x^9-x^8-16*x^7+3*x-1)/(x+1)/(x^8+1)/(x^{16}+1)/(x-1)^2 \text{ ogf}]$

- A320283 5.25344 $[-x*(51*x^{25}-x^{24}-48*x^{23}+35*x^{17}-x^{16}-32*x^{15}+19*x^9-x^8-16*x^7+3*x-1)/(x+1)/(x^8+1)/(x^{16}+1)/(x-1)^2 \text{ ogf}]$
- A320326 3.95345 $[-4*f(x)^2*x^3-8*f(x)^2*x^2+4*f(x)*x^3-4*f(x)^2*x+8*f(x)*x^2-x^3+f(x)^2+4*f(x)*x-2*x^2-f(x)-x \text{ ogf}]$
- A320326 6.84414 $[1/2*((-4*x^3-8*x^2-4*x+1)^{(1/2)}+1)/((-4*x^3-8*x^2-4*x+1)^{(1/2)} \text{ ogf}]$
- A320331 2.081 $[-(2*f(x)*x-f(x)-x+1)^3 \text{ ogf}]$
- A320346 7.74848 $[-(x^2+1)*(x^2+x-1)/(x^8+2*x^7-x^6-2*x^5-3*x^4-6*x^3-x^2-2*x+1) \text{ ogf}]$
- A320346 8.31718 $[-(x^2+1)*(x^2+x-1)/(x^8+2*x^7-x^6-2*x^5-3*x^4-6*x^3-x^2-2*x+1) \text{ ogf}]$
- A320366 15.1979 $[-4/(3*x^3-7*x^2+8*x-1) \text{ ogf}]$
- A320366 18.8822 $[-4/(3*x^3-7*x^2+8*x-1) \text{ ogf}]$
- A320366 5.71663 $[-(1567*f(x)+1782)*(3*f(x)*x^3-7*f(x)*x^2+8*f(x)*x-f(x)+4) \text{ ogf}]$
- A320366 5.82348 $[\{a(n+3)-8*a(n+2)+7*a(n+1)-3*a(n), a(0)=4, a(1)=32, a(2)=228\} \text{ ogf}]$
- A320427 6.2542 $[-(9*x^6-2*x^5-x^4-2*x^3-x^2-2*x-11)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A320427 6.66431 $[-(9*x^6-2*x^5-x^4-2*x^3-x^2-2*x-11)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A320429 12.8534 $[-(12*x^3-4*x^2-x-1)/(x-1)/(16*x^3-1) \text{ ogf}]$
- A320429 14.4855 $[-(12*x^3-4*x^2-x-1)/(x-1)/(16*x^3-1) \text{ ogf}]$
- A320429 7.1296 $[-(56*f(x)+19)*(16*f(x)*x^4-16*f(x)*x^3+12*x^3-f(x)*x-4*x^2+f(x)-x-1) \text{ ogf}]$
- A320429 7.66881 $[\{-a(n+4)+a(n+3)+16*a(n+1)-16*a(n), a(0)=1, a(1)=2, a(2)=6, a(3)=10\} \text{ ogf}]$
- A320431 10.0506 $[-(4*x^7+6*x^6-11*x^5-19*x^4+10*x^3+28*x^2+x+1)/(x+1)^3/(x-1)^3 \text{ ogf}]$
- A320431 10.9152 $[-(4*x^7+6*x^6-11*x^5-19*x^4+10*x^3+28*x^2+x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
- A320432 27.4611 $[1-3*\exp(x) \text{ lgdegf}]$
- A320433 26.9006 $[1-4*\exp(x) \text{ lgdegf}]$
- A320468 11.3084 $[\{a(n+2)-a(n+1)-20*a(n), a(0)=1, a(1)=41\} \text{ ogf}]$
- A320468 17.1888 $[-(40*x+1)/(4*x+1)/(5*x-1) \text{ ogf}]$
- A320468 20.4629 $[-(40*x+1)/(4*x+1)/(5*x-1) \text{ ogf}]$
- A320468 9.44439 $[(81*f(x)+1600)*(20*f(x)*x^2+f(x)*x-f(x)+40*x+1) \text{ ogf}]$
- A320469 10.4292 $[\{-a(n+2)+3*a(n+1)+10*a(n), a(0)=1, a(1)=1\} \text{ ogf}]$
- A320469 17.3819 $[(2*x-1)/(2*x+1)/(5*x-1) \text{ ogf}]$
- A320469 21.1402 $[(2*x-1)/(2*x+1)/(5*x-1) \text{ ogf}]$
- A320469 8.69096 $[(179*f(x)-178)*(10*f(x)*x^2+3*f(x)*x-f(x)-2*x+1) \text{ ogf}]$
- A320492 5.60285 $[(x^8+6*x^7+9*x^6+20*x^5+15*x^4+17*x^3+9*x^2+6*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A320492 5.92302 $[(x^8+6*x^7+9*x^6+20*x^5+15*x^4+17*x^3+9*x^2+6*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A320493 5.55499 $[(x^8+6*x^7+12*x^6+15*x^5+17*x^4+16*x^3+10*x^2+6*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A320493 5.86794 $[(x^8+6*x^7+12*x^6+15*x^5+17*x^4+16*x^3+10*x^2+6*x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A320494 5.11866 $[-(2*x^9-3*x^8-6*x^7-13*x^6-16*x^5-18*x^4-14*x^3-11*x^2-4*x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A320494 5.38456 $[-(2*x^9-3*x^8-6*x^7-13*x^6-16*x^5-18*x^4-14*x^3-11*x^2-4*x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A320524 12.62 $[36*f(x)*x^3-6*f(x)*x^2-6*f(x)*x+f(x)-15*x \text{ ogf}]$
- A320524 21.6734 $[15*x/(6*x-1)/(6*x^2-1) \text{ ogf}]$
- A320524 26.2363 $[15*x/(6*x-1)/(6*x^2-1) \text{ ogf}]$
- A320524 9.40545 $[\{-a(n+3)+6*a(n+2)+6*a(n+1)-36*a(n), a(0)=0, a(1)=15, a(2)=90\} \text{ ogf}]$
- A320526 7.10339 $[-x^3*(9*x^3-8*x^2-2*x+2)/(x-1)/(3*x-1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
- A320526 7.6446 $[-x^3*(9*x^3-8*x^2-2*x+2)/(x-1)/(3*x-1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
- A320527 8.5186 $[x^4*(9*x^2+4*x-4)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x^2-1) \text{ ogf}]$
- A320527 9.19334 $[x^4*(9*x^2+4*x-4)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x^2-1) \text{ ogf}]$
- A320528 6.29222 $[2*x^5*(25*x^4-56*x^3+18*x^2+7*x-3)/(x-1)/(3*x-1)/(5*x-1)/(2*x+1)/(2*x-1)/(4*x-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
- A320528 6.62338 $[2*x^5*(25*x^4-56*x^3+18*x^2+7*x-3)/(x-1)/(3*x-1)/(5*x-1)/(2*x+1)/(2*x-1)/(4*x-1)/(2*x^2-1)/(5*x^2-1) \text{ ogf}]$
- A320553 10.2622 $[(x+2)/(x^2+x-1)/(x^4+2*x^3+x^2+x-1) \text{ ogf}]$
- A320553 11.452 $[(x+2)/(x^2+x-1)/(x^4+2*x^3+x^2+x-1) \text{ ogf}]$
- A320553 4.36568 $[\{a(n+6)-2*a(n+5)-a(n+4)+2*a(n+2)+3*a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=12, a(3)=29, a(4)=66, a(5)=145\} \text{ ogf}]$
- A320554 5.61216 $[(x^4+3*x^3-x^2-7*x-5)/(x^4+2*x^3+x^2+x-1)/(x^8+3*x^7-5*x^5-5*x^4-x^3-2*x^2-x+1) \text{ ogf}]$
- A320554 5.94973 $[(x^4+3*x^3-x^2-7*x-5)/(x^4+2*x^3+x^2+x-1)/(x^8+3*x^7-5*x^5-5*x^4-x^3-2*x^2-x+1) \text{ ogf}]$
- A320577 8.05622 $[-(x^5+5*x^4+11*x^3+13*x^2+5*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A320577 8.73464 $[-(x^5+5*x^4+11*x^3+13*x^2+5*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A320592 8.59304 $[-(x^4-x^2-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A320592 9.36545 $[-(x^4-x^2-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A320593 6.70131 $[(x^5-x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A320593 7.15952 $[(x^5-x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A320594 4.56042 $[(x^9-x^8-x^7-x^5+x^3+x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
- A320594 4.77131 $[(x^9-x^8-x^7-x^5+x^3+x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/$

$(x+1)^3/(x-1)^6$ ogf]
 A320604 6.98822 $[-(3*x^5+4*x^4+3*x^3+3*x^2+3*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A320604 7.48296 $[-(3*x^5+4*x^4+3*x^3+3*x^2+3*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
 A320604 8.13052 $[-a(n+6)+a(n), a(0)=4, a(1)=3, a(2)=3, a(3)=3, a(4)=4, a(5)=3]$ ogf]
 A320614 6.1865 $[-(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A320614 6.58243 $[-(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
 A320657 11.868 $[-x^{10}*(x^3-x^2-1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
 A320657 13.1511 $[-x^{10}*(x^3-x^2-1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
 A320660 10.4627 $[12*(8*x^3-6*x+1)/(12*x^2+8*x-1)/(4*x^2+4*x-1)$ ogf]
 A320660 4.83449 $[-a(n+4)+12*a(n+3)-16*a(n+2)-80*a(n+1)-48*a(n), a(0)=12, a(1)=72, a(2)=672, a(3)=6048]$ ogf]
 A320660 4.86806 $[(6406*f(x)+107457)*(48*f(x)*x^4+80*f(x)*x^3+16*f(x)*x^2-96*x^3-12*f(x)*x+f(x)+72*x-12)$ ogf]
 A320660 9.34668 $[12*(8*x^3-6*x+1)/(12*x^2+8*x-1)/(4*x^2+4*x-1)$ ogf]
 A320661 13.8021 $[-(6*x^2-x+1)/(2*x-1)/(x-1)^2$ ogf]
 A320661 16.0556 $[-(6*x^2-x+1)/(2*x-1)/(x-1)^2$ ogf]
 A320661 6.84106 $[(849*f(x)-862)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x+6*x^2-f(x)-x+1)$ ogf]
 A320661 7.49259 $[a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=13]$ ogf]
 A320666 2.48191 $[x*(x^8-x^7-x^6-x^5-x^3-3*x^2-4*x-2)/(x^2+x+1)^2/(x-1)^3$ ogf]
 A320666 2.6866 $[x*(x^8-x^7-x^6-x^5-x^3-3*x^2-4*x-2)/(x^2+x+1)^2/(x-1)^3$ ogf]
 A320674 17.1439 $[-2*(x^2+x+1)^2/(2*x^3-1)$ ogf]
 A320674 20.489 $[-2*(x^2+x+1)^2/(2*x^3-1)$ ogf]
 A320674 8.31733 $[-a(n+5)+2*a(n+2), a(0)=2, a(1)=4, a(2)=6, a(3)=8, a(4)=10]$ ogf]
 A320674 9.23133 $[(f(x)-1)*(2*f(x)*x^3+2*x^4+4*x^3+6*x^2-f(x)+4*x+2)$ ogf]
 A320677 11.8901 $[6*(2*x^2+3*x+3)/(x-1)/(x^2+x+1)$ ogf_with_Euler_transform]
 A320689 18.1516 $[-(2*x^2-3*x+2)/(x-1)$ ogf_with_Euler_transform]
 A320690 18.3096 $[-(3*x^2-5*x+3)/(x-1)$ ogf_with_Euler_transform]
 A320691 18.6327 $[-(4*x^2-7*x+4)/(x-1)$ ogf_with_Euler_transform]
 A320692 18.2482 $[-(5*x^2-9*x+5)/(x-1)$ ogf_with_Euler_transform]
 A320693 18.0701 $[-(6*x^2-11*x+6)/(x-1)$ ogf_with_Euler_transform]
 A320694 17.5184 $[-(7*x^2-13*x+7)/(x-1)$ ogf_with_Euler_transform]
 A320695 17.4821 $[-(8*x^2-15*x+8)/(x-1)$ ogf_with_Euler_transform]
 A320696 17.4417 $[-(9*x^2-17*x+9)/(x-1)$ ogf_with_Euler_transform]
 A320697 16.7481 $[-(10*x^2-19*x+10)/(x-1)$ ogf_with_Euler_transform]
 A320753 24.4708 $[(-7+6*x)/(x-1)$ ogf_with_Euler_transform]
 A320754 23.525 $[(-8+7*x)/(x-1)$ ogf_with_Euler_transform]
 A320755 24.4702 $[(-9+8*x)/(x-1)$ ogf_with_Euler_transform]
 A320756 23.6339 $[(-10+9*x)/(x-1)$ ogf_with_Euler_transform]
 A320758 8.12635 $[2*(x^6+12*x^4-10*x^3-6*x^2+4)/(x-1)^3/(x^2+2*x-2)^3$ egf]
 A320758 8.94928 $[2*(x^6+12*x^4-10*x^3-6*x^2+4)/(x-1)^3/(x^2+2*x-2)^3$ egf]
 A320770 10.563 $[(x+1)*(2*x^2+1)/(2*x^2-2*x+1)/(2*x^2+2*x+1)$ ogf]
 A320770 8.57465 $[(32*f(x)-49)*(4*f(x)*x^4-2*x^3-2*x^2+f(x)-x-1)$ ogf]
 A320770 9.11057 $[a(n+4)+4*a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=2]$ ogf]
 A320770 9.46553 $[(x+1)*(2*x^2+1)/(2*x^2-2*x+1)/(2*x^2+2*x+1)$ ogf]
 A320772 18.561 $[-(899*x^2-1550*x+683)/(x-1)^3$ ogf]
 A320772 21.9357 $[-(899*x^2-1550*x+683)/(x-1)^3$ ogf]
 A320772 7.59978 $[(4672*f(x)-6474651)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+899*x^2-f(x)-1550*x+683)$ ogf]
 A320772 8.77429 $[a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=683, a(1)=499, a(2)=347]$ ogf]
 A320825 8.74765 $[2*(30*x^3-32*x^2+10*x-1)/(4*x-1)/(3*x-1)/(10*x^2-6*x+1)$ lgdogf]
 A320826 17.3722 $[-6*x/(4*x-1)/(3*x-1)$ lgdogf]
 A320826 4.47004 $[-a(n+3)*n+7*a(n+2)*n-12*a(n+1)*n-2*a(n+3)+7*a(n+2)-6*a(n+1), a(0)=0, a(1)=1, a(2)=0]$ ogf]
 A320827 10.9142 $[12*x^2-6*x+1)/(3*x-1)/(2*x-1)/(4*x-1)$ lgdogf]
 A320827 3.2321 $[a(n+4)*n-9*a(n+3)*n+26*a(n+2)*n-24*a(n+1)*n+4*a(n+4)-26*a(n+3)+46*a(n+2)-12*a(n+1), a(0)=-1, a(1)=1, a(2)=1, a(3)=3]$ ogf]
 A320827 8.85974 $[-9*f(x)^2*x^2+6*f(x)^2*x-16*x^3-f(x)^2+20*x^2-8*x+1$ ogf]
 A320859 13.1912 $[(1024*f(x)*x-f(x)+32)^2$ ogf]
 A320860 4.62356 $[4*(1024*x+1)*(8462480737302404222943232*x^8-1)/(8462480737302404222943232*x^8+1048576*x^2-1)$ ogf]
 A320860 4.94802 $[4*(1024*x+1)*(8462480737302404222943232*x^8-1)/(8462480737302404222943232*x^8+1048576*x^2-1)$ ogf]
 A320860 7.72704 $[(1024*f(x)*x-f(x)+4)*(-4096*x+f(x)-4)$ ogf]
 A320861 11.5099 $[(1024*f(x)*x-f(x)+512)^2$ ogf]
 A320861 4.17025 $[512*(1024*x+1)*(9444731839839383584768*x^5-1048576*x^2-1)/(9444731839839383584768*x^5+1099511627776*x^4-1)$ ogf]
 A320861 4.42688 $[512*(1024*x+1)*(9444731839839383584768*x^5-1048576*x^2-1)/(9444731839839383584768*x^5+1099511627776*x^4-1)$ ogf]
 A320862 3.54723 $[-a(n+5)+1024*a(n+4), a(0)=64, a(1)=65536, a(2)=67108864, a(3)=68719476736, a(4)=604462909807314587353088]$ ogf]
 A320862 7.95438 $[-64*(9444732964639778799616*x^4+1)/(1024*x-1)$ ogf]

- A320862 9.05154 $[-64*(9444732964639778799616*x^4+1)/(1024*x-1)$ ogf]
- A320863 3.58896 $[70368744177664*(1024*x+1)*(9671406556915933886021632*x^4-1)/(9671406556915933886021632*x^4+1048576*x^2-1)$ ogf]
- A320863 3.81504 $[70368744177664*(1024*x+1)*(9671406556915933886021632*x^4-1)/(9671406556915933886021632*x^4+1048576*x^2-1)$ ogf]
- A320863 4.32598 $[(1024*f(x)*x-f(x)+70368744177664)*(-72057594037927936*x+f(x)-70368744177664)$ ogf]
- A320864 11.417 $[(1024*f(x)*x-f(x)+8)^2$ ogf]
- A320864 3.5818 $\{a(n)+5\}-10141204801825835211973625643008*a(n), a(0)=8, a(1)=8192, a(2)=8388608, a(3)=8589934592, a(4)=8796093022208\}$ ogf]
- A320864 4.34933 $[-8*(1099511627776*x^4+1073741824*x^3+1048576*x^2+1024*x+1)/(10141204801825835211973625643008*x^5-1)$ ogf]
- A320864 4.6442 $[-8*(1099511627776*x^4+1073741824*x^3+1048576*x^2+1024*x+1)/(10141204801825835211973625643008*x^5-1)$ ogf]
- A320870 5.11256 $[x*(4*x^13-5*x^12+4*x^11-5*x^10+5*x^9-4*x^8+5*x^7-4*x^6+5*x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A320870 5.30458 $[x*(4*x^13-5*x^12+4*x^11-5*x^10+5*x^9-4*x^8+5*x^7-4*x^6+5*x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A320907 12.3455 $[-x*(x-1)^2/(x^2-3*x+1)/(2*x-1)^3$ ogf]
- A320907 14.209 $[-x*(x-1)^2/(x^2-3*x+1)/(2*x-1)^3$ ogf]
- A320907 4.45608 $\{-a(n+5)+9*a(n+4)-31*a(n+3)+50*a(n+2)-36*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=7, a(3)=33, a(4)=130\}$ ogf]
- A320918 11.2722 $[-(20*x^2+18*x+3)/(x^3-20*x^2-9*x-1)$ ogf]
- A320918 12.8825 $[-(20*x^2+18*x+3)/(x^3-20*x^2-9*x-1)$ ogf]
- A320918 6.06234 $[-(f(x)-37)*(f(x)*x^3-20*f(x)*x^2-9*f(x)*x+20*x^2-f(x)+18*x+3)$ ogf]
- A320918 6.80583 $\{-a(n+3)-9*a(n+2)-20*a(n+1)+a(n), a(0)=3, a(1)=-9, a(2)=41\}$ ogf]
- A320919 5.32127 $[(7*x^8+x^7+8*x^6+2*x^5+8*x^4+x^3+7*x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A320919 5.66183 $[(7*x^8+x^7+8*x^6+2*x^5+8*x^4+x^3+7*x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A320927 2.2758 $[-x^3*(x^36-x^35-x^33+x^32-x^27+x^26+x^24+x^21+x^17+x^15+x^12+x^8+x^6+x^3+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)$ ogf]
- A320927 2.35818 $[-x^3*(x^36-x^35-x^33+x^32-x^27+x^26+x^24+x^21+x^17+x^15+x^12+x^8+x^6+x^3+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)$ ogf]
- A320933 11.4229 $[x^2*(x-2)/(x+1)/(2*x-1)/(x-1)^2$ ogf]
- A320933 4.41907 $[-(891*f(x)-943)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2-x^3+3*f(x)*x+2*x^2-f(x))$ ogf]
- A320933 4.58646 $\{-a(n+4)+3*a(n+3)-a(n+2)-3*a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=5\}$ ogf]
- A320933 9.92481 $[x^2*(x-2)/(x+1)/(2*x-1)/(x-1)^2$ ogf]
- A320934 10.6357 $[-16*f(x)*x^3+4*f(x)*x^2+4*f(x)*x+x^2-f(x)$ ogf]
- A320934 17.7986 $[x^2/(2*x+1)/(2*x-1)/(4*x-1)$ ogf]
- A320934 21.2715 $[x^2/(2*x+1)/(2*x-1)/(4*x-1)$ ogf]
- A320934 8.46728 $\{a(n+3)-4*a(n+2)-4*a(n+1)+16*a(n), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
- A320935 5.75018 $[x^2*(25*x^5-49*x^4+18*x^3+10*x^2-7*x+1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(2*x^2-1)/(5*x^2-1)$ ogf]
- A320935 6.09606 $[x^2*(25*x^5-49*x^4+18*x^3+10*x^2-7*x+1)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(2*x^2-1)/(5*x^2-1)$ ogf]
- A320936 3.52164 $[x^2*(378*x^8-882*x^7+364*x^6+376*x^5-308*x^4+18*x^3+40*x^2-12*x+1)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)$ ogf]
- A320936 3.66686 $[x^2*(378*x^8-882*x^7+364*x^6+376*x^5-308*x^4+18*x^3+40*x^2-12*x+1)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(6*x^2-1)/(3*x^2-1)/(2*x^2-1)$ ogf]
- A320947 11.1813 $[-(x^4+2*x^3+x^2-2*x-1)/(x^2+x-1)^2$ ogf]
- A320947 12.6477 $[-(x^4+2*x^3+x^2-2*x-1)/(x^2+x-1)^2$ ogf]
- A320947 4.94558 $\{-a(n+5)+2*a(n+4)+a(n+3)-2*a(n+2)-a(n+1), a(0)=1, a(1)=4, a(2)=8, a(3)=16, a(4)=30\}$ ogf]
- A320947 5.17792 $[-(1+3*f(x))*(f(x)*x^4+2*f(x)*x^3+x^4-f(x)*x^2+2*x^3-2*f(x)*x+x^2+f(x)-2*x-1)$ ogf]
- A321002 14.8309 $[(x-1)*(2*x-3)/(6*x-1)/(2*x-1)$ ogf]
- A321002 17.2523 $[(x-1)*(2*x-3)/(6*x-1)/(2*x-1)$ ogf]
- A321002 8.62615 $\{-a(n+3)+8*a(n+2)-12*a(n+1), a(0)=3, a(1)=19, a(2)=118\}$ ogf]
- A321002 8.71508 $[(84*f(x)+109)*(12*f(x)*x^2-8*f(x)*x-2*x^2+f(x)+5*x-3)$ ogf]
- A321003 14.4459 $[-(2*x-3)/(6*x-1)/(2*x-1)$ ogf]
- A321003 17.2646 $[-(2*x-3)/(6*x-1)/(2*x-1)$ ogf]
- A321003 8.04374 $[(26*f(x)+43)*(12*f(x)*x^2-8*f(x)*x+f(x)+2*x-3)$ ogf]
- A321003 9.3138 $\{-a(n+2)+8*a(n+1)-12*a(n), a(0)=3, a(1)=22\}$ ogf]
- A321012 4.81542 $[-(3986*x^8+631*x^7+2510*x^6+652*x^5+897162*x^4+197325*x^3+103425*x^2+3216*x+596)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
- A321012 5.05771 $[-(3986*x^8+631*x^7+2510*x^6+652*x^5+897162*x^4+197325*x^3+103425*x^2+3216*x+596)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
- A321019 10.8241 $[(x+1)*(x^6-x^5-2*x^4-4*x^2-x-1)/(x^2+1)/(x-1)^3$ ogf]

- A321019 9.89298 $[(x+1)*(x^6-x^5-2*x^4-4*x^2-x-1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
- A321025 11.6391 $[-(4*x^4+7*x^3+6*x^2+5*x+4)/(x^5+x^4-1) \text{ ogf}]$
- A321025 13.0716 $[-(4*x^4+7*x^3+6*x^2+5*x+4)/(x^5+x^4-1) \text{ ogf}]$
- A321025 7.72412 $[-a(n+5)+a(n+1)+a(n), a(0)=4, a(1)=5, a(2)=6, a(3)=7, a(4)=8] \text{ ogf}]$
- A321045 14.0569 $[(3*x^2+14*x-1)/(18*x^2+15*x-1) \text{ ogf}]$
- A321045 16.6127 $[(3*x^2+14*x-1)/(18*x^2+15*x-1) \text{ ogf}]$
- A321045 7.30959 $[(-764+765*f(x))*(18*f(x)*x^2+15*f(x)*x-3*x^2-f(x)-14*x+1) \text{ ogf}]$
- A321045 7.53566 $[{-a(n+3)+15*a(n+2)+18*a(n+1), a(0)=1, a(1)=1, a(2)=30} \text{ ogf}]$
- A321048 10.112 $[x*(x-2)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
- A321048 5.52214 $[{-a(n+6)+2*a(n+5)-2*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=3, a(3)=6, a(4)=12, a(5)=24} \text{ ogf}]$
- A321048 9.16025 $[x*(x-2)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) \text{ ogf}]$
- A321119 11.4479 $[2*(x-1)*(x^2-3*x-2)/(x^4-4*x^2+1) \text{ ogf}]$
- A321119 12.9493 $[2*(x-1)*(x^2-3*x-2)/(x^4-4*x^2+1) \text{ ogf}]$
- A321119 7.38229 $[-(66*f(x)-53)*(f(x)*x^4-4*f(x)*x^2-2*x^3+8*x^2+f(x)-2*x-4) \text{ ogf}]$
- A321119 7.97884 $[{-a(n+4)+4*a(n+2)-a(n), a(0)=4, a(1)=2, a(2)=8, a(3)=10} \text{ ogf}]$
- A321122 3.91233 $[-(9*x^{14}-2*x^{13}-24*x^{11}+36*x^{10}-32*x^9-336*x^8-256*x^7+164*x^6-96*x^5-36*x^4-8*x^3-3*x^2-2*x-4)/(x^4-4*x^2+1)/(x^8+4*x^6+15*x^4+4*x^2+1) \text{ ogf}]$
- A321122 4.0745 $[-(9*x^{14}-2*x^{13}-24*x^{11}+36*x^{10}-32*x^9-336*x^8-256*x^7+164*x^6-96*x^5-36*x^4-8*x^3-3*x^2-2*x-4)/(x^4-4*x^2+1)/(x^8+4*x^6+15*x^4+4*x^2+1) \text{ ogf}]$
- A321123 14.0436 $[-(3*x^3+3*x-2)/(2*x-1)/(x-1)^3 \text{ ogf}]$
- A321123 16.3364 $[-(3*x^3+3*x-2)/(2*x-1)/(x-1)^3 \text{ ogf}]$
- A321123 5.88591 $[{a(n+4)-5*a(n+3)+9*a(n+2)-7*a(n+1)+2*a(n), a(0)=2, a(1)=7, a(2)=17, a(3)=33} \text{ ogf}]$
- A321123 6.11056 $[(2*f(x)-701)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+3*x^3-5*f(x)*x+f(x)+3*x-2) \text{ ogf}]$
- A321124 16.5525 $[(7*x^3-x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A321124 19.7823 $[(7*x^3-x^2+x+1)/(x-1)^4 \text{ ogf}]$
- A321124 5.63246 $[-(92*f(x)+145)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x+x^2+f(x)-x-1) \text{ ogf}]$
- A321124 5.96378 $[{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=13, a(3)=33} \text{ ogf}]$
- A321129 4.91453 $[(x^8+2*x^7+x^6-2*x^5-x^4-2*x^3+x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A321129 5.21014 $[(x^8+2*x^7+x^6-2*x^5-x^4-2*x^3+x^2+2*x+1)/(x+1)/(x-1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A321133 11.0967 $[{a(n+2)-3*a(n+1)-10*a(n), a(0)=-1, a(1)=23} \text{ ogf}]$
- A321133 16.8669 $[-(26*x-1)/(2*x+1)/(5*x-1) \text{ ogf}]$
- A321133 20.0797 $[-(26*x-1)/(2*x+1)/(5*x-1) \text{ ogf}]$
- A321133 9.37051 $[(49*f(x)+578)*(10*f(x)*x^2+3*f(x)*x-f(x)+26*x-1) \text{ ogf}]$
- A321168 5.29682 $[-(6*x^{18}-12*x^{17}+6*x^{16}+4*x^{15}-8*x^{14}+4*x^{13}+4*x^{11}-3*x^{10}-6*x^9+7*x^8-4*x^7+4*x^6-4*x^5+2*x^4-1)/(x-1)^2 \text{ ogf}]$
- A321168 5.58706 $[-(6*x^{18}-12*x^{17}+6*x^{16}+4*x^{15}-8*x^{14}+4*x^{13}+4*x^{11}-3*x^{10}-6*x^9+7*x^8-4*x^7+4*x^6-4*x^5+2*x^4-1)/(x-1)^2 \text{ ogf}]$
- A321173 13.3142 $[(2*x^2-x+1)/(x^3+x^2-2*x-1) \text{ ogf}]$
- A321173 15.488 $[(2*x^2-x+1)/(x^3+x^2-2*x-1) \text{ ogf}]$
- A321173 6.83704 $[(f(x)-8)*(f(x)*x^3+f(x)*x^2-2*f(x)*x-2*x^2-f(x)+x-1) \text{ ogf}]$
- A321173 7.29722 $[{a(n+3)+2*a(n+2)-a(n+1)-a(n), a(0)=-1, a(1)=3, a(2)=-9} \text{ ogf}]$
- A321174 13.013 $[(2*x^2+6*x+1)/(x^3+x^2-2*x-1) \text{ ogf}]$
- A321174 15.1376 $[(2*x^2+6*x+1)/(x^3+x^2-2*x-1) \text{ ogf}]$
- A321174 6.56408 $[(22*f(x)+37)*(f(x)*x^3+f(x)*x^2-2*f(x)*x-2*x^2-f(x)-6*x-1) \text{ ogf}]$
- A321174 7.13213 $[{-a(n+3)-2*a(n+2)+a(n+1)+a(n), a(0)=-1, a(1)=-4, a(2)=5} \text{ ogf}]$
- A321175 11.0795 $[-(3*x^2-3*x-1)/(x^3+2*x^2-x-1) \text{ ogf}]$
- A321175 5.10619 $[-(f(x)+2)*(f(x)*x^3+2*f(x)*x^2-f(x)*x+3*x^2-f(x)-3*x-1) \text{ ogf}]$
- A321175 5.64627 $[{-a(n+3)-a(n+2)+2*a(n+1)+a(n), a(0)=-1, a(1)=-2, a(2)=3} \text{ ogf}]$
- A321175 9.62642 $[-(3*x^2-3*x-1)/(x^3+2*x^2-x-1) \text{ ogf}]$
- A321180 13.8766 $[-(16*x^2+19*x-1)/(x-1)^3 \text{ ogf}]$
- A321180 16.7231 $[-(16*x^2+19*x-1)/(x-1)^3 \text{ ogf}]$
- A321180 5.435 $[(1580*f(x)-19111)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+16*x^2-f(x)+19*x-1) \text{ ogf}]$
- A321180 6.15283 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=-1, a(1)=16, a(2)=67} \text{ ogf}]$
- A321195 4.64395 $[{-x^4*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A321195 4.85747 $[{-x^4*(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A321197 8.96189 $[x^3-f(x)*x^2+f(x)^2-f(x)^3 \text{ ogf}]$
- A321199 15.102 $[x*(x+1)^2/(x^3+4*x^2+3*x+1) \text{ revogf}]$
- A321199 7.48416 $[{-f(x)^3*x^3+f(x)^3*x^2-4*f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x+f(x)-1} \text{ ogf}]$
- A321200 14.5169 $[-(x-1)^2*x/(3*x^3-4*x^2+3*x-1) \text{ revogf}]$

- A321200 7.70806 $[-3*f(x)^3*x^3-f(x)^3*x^2+4*f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x-f(x)+1 \text{ ogf}]$
- A321202 11.2995 $[-(2*x^2+2*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A321202 12.6095 $[-(2*x^2+2*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A321204 16.2418 $[-x*(x+1)^2/(x^3-2*x^2-3*x-1) \text{ revogf}]$
- A321204 8.62396 $[f(x)^3*x^3+f(x)^3*x^2-2*f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x+f(x)-1 \text{ ogf}]$
- A321205 12.1474 $[-x*(x-1)^2/(x^3-2*x^2+3*x-1) \text{ revogf}]$
- A321205 6.44997 $[-f(x)^3*x^3-f(x)^3*x^2+2*f(x)^2*x^2+2*f(x)^2*x-3*f(x)*x-f(x)+1 \text{ ogf}]$
- A321212 18.715 $[(13*x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A321212 21.9698 $[(13*x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A321212 8.35214 $[(20672*f(x)+329519)*(f(x)*x^3-f(x)*x^2-f(x)*x-13*x^2+f(x)-x-2) \text{ ogf}]$
- A321212 9.62484 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=18\} \text{ ogf}]$
- A321218 4.68538 $[-(5*x^15-3*x^14+4*x^13-x^12-x^11-3*x^9+2*x^8+3*x^7+x^6-x^4+2*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
- A321218 4.90587 $[-(5*x^15-3*x^14+4*x^13-x^12-x^11-3*x^9+2*x^8+3*x^7+x^6-x^4+2*x+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
- A321220 15.6736 $[(x^3+3*x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A321220 18.4601 $[(x^3+3*x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A321220 8.47656 $[\{a(n+4)-2*a(n+2)+a(n), a(0)=2, a(1)=3, a(2)=4, a(3)=7\} \text{ ogf}]$
- A321220 8.83727 $[(4*f(x)-19)*(f(x)*x^4-2*f(x)*x^2-x^3+f(x)-3*x-2) \text{ ogf}]$
- A321232 7.13956 $[(x^2-x+1)*(x^6+x^5+x^3+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A321232 7.64501 $[(x^2-x+1)*(x^6+x^5+x^3+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A321237 14.1062 $[(2*x+1)*(3*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A321237 16.4092 $[(2*x+1)*(3*x+1)/(2*x-1)/(x-1) \text{ ogf}]$
- A321237 8.46369 $[\{-a(n+3)+3*a(n+2)-2*a(n+1), a(0)=1, a(1)=8, a(2)=28\} \text{ ogf}]$
- A321237 8.64571 $[(f(x)+1)*(2*f(x)*x^2-3*f(x)*x-6*x^2+f(x)-5*x-1) \text{ ogf}]$
- A321244 10.4841 $[x*(268*x^7+4076*x^6+15273*x^5+17710*x^4+7010*x^3+972*x^2+49*x+2)/(x-1)^10 \text{ ogf}]$
- A321244 9.68531 $[x*(268*x^7+4076*x^6+15273*x^5+17710*x^4+7010*x^3+972*x^2+49*x+2)/(x-1)^10 \text{ ogf}]$
- A321257 12.4233 $[-(2*x+1)*(2*x^2+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A321257 14.167 $[-(2*x+1)*(2*x^2+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A321257 6.40886 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1), a(0)=1, a(1)=6, a(2)=21, a(3)=60\} \text{ ogf}]$
- A321257 6.67369 $[(26+73*f(x))*(2*f(x)*x^3-5*f(x)*x^2+4*x^3+4*f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
- A321266 8.38095 $[-(x^8+4*x^7+4*x^6+2*x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(2*x^3-1) \text{ ogf}]$
- A321266 9.13429 $[-(x^8+4*x^7+4*x^6+2*x^5+2*x^4+2*x^3+3*x^2+2*x+1)/(2*x^3-1) \text{ ogf}]$
- A321268 10.0843 $[2*x^4*(6*x^3-32*x^2+35*x-11)/(-1+3*x)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
- A321268 9.12389 $[2*x^4*(6*x^3-32*x^2+35*x-11)/(3*x-1)/(2*x-1)^2/(x-1)^4 \text{ ogf}]$
- A321306 5.70151 $[(x^10+3*x^8-x^7+4*x^6+4*x^4+3*x^2-2*x+2)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
- A321306 6.02272 $[(x^10+3*x^8-x^7+4*x^6+4*x^4+3*x^2-2*x+2)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
- A321311 10.7905 $[(10*x^4+13*x^3+9*x^2-24*x+10)/(3*x-1)/(2*x-1) \text{ ogf}]$
- A321311 12.1185 $[(10*x^4+13*x^3+9*x^2-24*x+10)/(-1+3*x)/(2*x-1) \text{ ogf}]$
- A321311 6.2024 $[(10570660*f(x)-17529703)*(-10*x^4+6*f(x)*x^2-13*x^3-5*f(x)*x-9*x^2+f(x)+24*x-10) \text{ ogf}]$
- A321311 6.30164 $[\{-a(n+5)+5*a(n+4)-6*a(n+3), a(0)=10, a(1)=26, a(2)=79, a(3)=252, a(4)=796\} \text{ ogf}]$
- A321324 6.01214 $[-(x^7-x^6+x^5+x^4-x^3+2*x^2-2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A321324 6.38498 $[-(x^7-x^6+x^5+x^4-x^3+2*x^2-2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A321341 6.01927 $[-(x^9-x^8-x^7-2*x^6-x^4-2*x^3-x^2-x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A321341 6.39256 $[-(x^9-x^8-x^7-2*x^6-x^4-2*x^3-x^2-x-1)/(x^4+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A321351 4.53166 $[x*(29*x^26-29*x^23+9*x^8-33*x^5+x^3+26*x^2+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A321351 4.89785 $[x*(29*x^26-29*x^23+9*x^8-33*x^5+x^3+26*x^2+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
- A321358 11.2237 $[\{a(n+2)-5*a(n+1)+4*a(n), a(0)=3, a(1)=5\} \text{ ogf}]$
- A321358 16.611 $[-(10*x-3)/(4*x-1)/(x-1) \text{ ogf}]$
- A321358 19.775 $[-(10*x-3)/(4*x-1)/(x-1) \text{ ogf}]$
- A321358 9.12693 $[-(f(x)+22)*(4*f(x)*x^2-5*f(x)*x+f(x)+10*x-3) \text{ ogf}]$
- A321383 11.4998 $[-(x^4+14*x^3+20*x^2+14*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A321383 12.8527 $[-(x^4+14*x^3+20*x^2+14*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A321383 5.1715 $[\{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=15, a(2)=37, a(3)=79, a(4)=123\} \text{ ogf}]$
- A321398 8.04668 $[1/6*I*(3*I*ln(x-1)+I*ln(3*x-1)+4*Pi) \text{ egf}]$
- A321416 7.54789 $[(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^4/(x-1)^6 \text{ ogf}]$
- A321416 8.1704 $[(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^4/(x-1)^6 \text{ ogf}]$
- A321417 11.3154 $[(x^2-x+1)^2/(x^2+x+1)^2/(x+1)^4/(x-1)^8 \text{ ogf}]$
- A321417 12.7081 $[(x^2-x+1)^2/(x^2+x+1)^2/(x+1)^4/(x-1)^8 \text{ ogf}]$
- A321418 6.11805 $[-(x^8-x^7+x^5-x^4+x^3-x+1)/(x^4+x^3+x^2+x+1)^2/(x^2+x+1)^4/(x-1)^7 \text{ ogf}]$
- A321418 6.50961 $[-(x^8-x^7+x^5-x^4+x^3-x+1)/(x^4+x^3+x^2+x+1)^2/(x^2+x+1)^4/(x-1)^7 \text{ ogf}]$
- A321421 16.6666 $[(6*x+1)/(4*x-1)/(x-1) \text{ ogf}]$
- A321421 20.2702 $[(6*x+1)/(4*x-1)/(x-1) \text{ ogf}]$

- A321421 8.62067 $[(47*f(x)+74)*(4*f(x)*x^2-5*f(x)*x+f(x)-6*x-1) \text{ ogf}]$
- A321421 9.99997 $[-a(n+2)+5*a(n+1)-4*a(n), a(0)=1, a(1)=11] \text{ ogf}]$
- A321461 11.1429 $[(4*x^2+3*x+1)/(x^3+2*x^2-x-1) \text{ ogf}]$
- A321461 4.74786 $[-(f(x)-1)*(f(x)*x^3+2*f(x)*x^2-f(x)*x-4*x^2-f(x)-3*x-1) \text{ ogf}]$
- A321461 5.25004 $[{a(n+3)+a(n+2)-2*a(n+1)-a(n), a(0)=-1, a(1)=-2, a(2)=-4} \text{ ogf}]$
- A321461 9.57902 $[(4*x^2+3*x+1)/(x^3+2*x^2-x-1) \text{ ogf}]$
- A321465 5.34387 $[2*(2*x^8-6*x^7+9*x^6-2*x^5-3*x^4+3*x^3+4*x^2-9*x+6)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
- A321466 7.7791 $[2*(2*x^5-5*x^3+x^2+5*x-2)/(x^2-x+1)/(x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
- A321483 10.4896 $[-a(n+2)+a(n+1)+2*a(n), a(0)=8, a(1)=13] \text{ ogf}]$
- A321483 16.0556 $[-(5*x+8)/(x+1)/(2*x-1) \text{ ogf}]$
- A321483 19.1883 $[-(5*x+8)/(x+1)/(2*x-1) \text{ ogf}]$
- A321483 8.55133 $[-(45*f(x)-191)*(2*f(x)*x^2+f(x)*x-f(x)+5*x+8) \text{ ogf}]$
- A321499 7.68943 $[-(x^8+x^7+x^5-2*x^4-2*x^3-2*x^2-2*x-3)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A321499 8.23381 $[-(x^8+x^7+x^5-2*x^4-2*x^3-2*x^2-2*x-3)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A321501 11.2657 $[x*(2*x^8+x^4+x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A321501 12.3783 $[x*(2*x^8+x^4+x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A321528 3.497 $[(4*x^{11}+6*x^{10}+9*x^9+4*x^8+6*x^7+6*x^6+6*x^5+6*x^4+6*x^3+4*x^2+9*x+6)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf_with_Euler_transform}]$
- A321541 5.67897 $[(118800*x^9+8910*x^8+8811*x^7+12321*x^6+2439*x^5-78*x^4-11*x^3-22*x^2-7*x+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
- A321541 6.0155 $[(118800*x^9+8910*x^8+8811*x^7+12321*x^6+2439*x^5-78*x^4-11*x^3-22*x^2-7*x+1)/(x-1)/(10*x-1)/(x+1) \text{ ogf}]$
- A321542 5.63227 $[{a(n+7)-a(n+5), a(0)=1, a(1)=3, a(2)=9, a(3)=27, a(4)=18, a(5)=45, a(6)=135} \text{ ogf}]$
- A321542 7.81251 $[-(117*x^6+18*x^5+9*x^4+24*x^3+8*x^2+3*x+1)/(x-1)/(x+1) \text{ ogf}]$
- A321542 8.5478 $[-(117*x^6+18*x^5+9*x^4+24*x^3+8*x^2+3*x+1)/(x-1)/(x+1) \text{ ogf}]$
- A321573 15.1211 $[-(x^2+1)/(x+1)/(3*x-1) \text{ ogf}]$
- A321573 17.8093 $[-(x^2+1)/(x+1)/(-1+3*x) \text{ ogf}]$
- A321573 8.52571 $[{-a(n+3)+2*a(n+2)+3*a(n+1), a(0)=1, a(1)=2, a(2)=8} \text{ ogf}]$
- A321573 8.80677 $[(19*f(x)-16)*(3*f(x)*x^2+2*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
- A321574 11.2977 $[-6*f(x)^2*x+f(x)^2-2*f(x)*x-1 \text{ ogf}]$
- A321574 11.6682 $[-(x+(x^2-6*x+1)^{(1/2)})/(6*x-1) \text{ ogf}]$
- A321579 4.90936 $[{-a(n+5)+5*a(n+4)-20*a(n+2)+16*a(n+1), a(0)=0, a(1)=0, a(2)=6, a(3)=36, a(4)=132} \text{ ogf}]$
- A321579 5.24924 $[-(340*f(x)+921)*(16*f(x)*x^4-20*f(x)*x^3-48*x^4+6*x^3+5*f(x)*x+6*x^2-f(x)) \text{ ogf}]$
- A321579 8.02825 $[6*x^2*(8*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A321579 8.86236 $[6*x^2*(8*x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A321614 3.29964 $[(2*x-1)*(3*x^7-6*x^6-7*x^5+2*x^4+18*x^3-17*x^2+6*x-1)/(x^2-3*x+1)/(3*x^2-1)/(x^2+x-1)/(3*x-1)^2/(x-1)^2 \text{ ogf}]$
- A321614 3.46994 $[(2*x-1)*(3*x^7-6*x^6-7*x^5+2*x^4+18*x^3-17*x^2+6*x-1)/(x^2-3*x+1)/(3*x^2-1)/(x^2+x-1)/(-1+3*x)^2/(x-1)^2 \text{ ogf}]$
- A321632 13.1367 $[(3*x^2+3*x+1)/(x+1)/(2*x^2+2*x+1) \text{ ogf}]$
- A321632 15.1196 $[(3*x^2+3*x+1)/(x+1)/(2*x^2+2*x+1) \text{ ogf}]$
- A321632 7.77999 $[{-a(n+3)-3*a(n+2)-4*a(n+1)-2*a(n), a(0)=1, a(1)=0, a(2)=-1} \text{ ogf}]$
- A321632 9.0038 $[-2*f(x)*x^3-4*f(x)*x^2-3*f(x)*x+3*x^2-f(x)+3*x+1 \text{ ogf}]$
- A321643 12.1727 $[-(7*x+4)/(x+1)/(2*x-1) \text{ ogf}]$
- A321643 14.5479 $[-(7*x+4)/(x+1)/(2*x-1) \text{ ogf}]$
- A321643 6.85592 $[(27*f(x)+13)*(2*f(x)*x^2+f(x)*x-f(x)+7*x+4) \text{ ogf}]$
- A321643 7.95286 $[{a(n+2)-a(n+1)-2*a(n), a(0)=4, a(1)=11} \text{ ogf}]$
- A321656 2.41768 $[-(f(x)*x^2+f(x)*x+x^2-f(x)+x)^2 \text{ ogf}]$
- A321664 7.45035 $[-x*(x^6+x^4-x^2-x-1)/(x-1)/(x^2+x+1)/(x^6+x^3-1) \text{ ogf}]$
- A321664 8.04048 $[-x*(x^6+x^4-x^2-x-1)/(x-1)/(x^2+x+1)/(x^6+x^3-1) \text{ ogf}]$
- A321672 13.8733 $[12*x^2*(x^2+3*x+1)/(x-1)^6 \text{ ogf}]$
- A321672 16.5158 $[12*x^2*(x^2+3*x+1)/(x-1)^6 \text{ ogf}]$
- A321672 3.41707 $[{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=12, a(3)=108, a(4)=480, a(5)=1500} \text{ ogf}]$
- A321684 4.25254 $[-x*(x^{19}-2*x^{18}+2*x^{16}-2*x^{15}+x^{14}+x^{13}-2*x^{12}+3*x^{10}-4*x^9+x^8+2*x^7-x^6-x^5+2*x^4+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A321684 4.43643 $[-x*(x^{19}-2*x^{18}+2*x^{16}-2*x^{15}+x^{14}+x^{13}-2*x^{12}+3*x^{10}-4*x^9+x^8+2*x^7-x^6-x^5+2*x^4+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 \text{ ogf}]$
- A321703 10.4671 $[{-a(n+3)+3*a(n+2)+4*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=5} \text{ ogf}]$
- A321703 19.0978 $[(2*x^2+2*x-1)/(x^3+4*x^2+3*x-1) \text{ ogf}]$
- A321703 22.2158 $[(2*x^2+2*x-1)/(x^3+4*x^2+3*x-1) \text{ ogf}]$
- A321703 9.30405 $[-(33*f(x)-38)*(f(x)*x^3+4*f(x)*x^2+3*f(x)*x-2*x^2-f(x)-2*x+1) \text{ ogf}]$
- A321715 18.1941 $[(2*x^2+4*x-1)/(x^3+4*x^2+3*x-1) \text{ ogf}]$
- A321715 21.1646 $[(2*x^2+4*x-1)/(x^3+4*x^2+3*x-1) \text{ ogf}]$
- A321715 8.8638 $[-(13*f(x)+22)*(f(x)*x^3+4*f(x)*x^2+3*f(x)*x-2*x^2-f(x)-4*x+1) \text{ ogf}]$
- A321715 9.97177 $[{a(n+3)-3*a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-1} \text{ ogf}]$
- A321760 2.01114 $[-(f(x)-1)^3 \text{ ogf}]$
- A321773 11.1915 $[(5*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$

- A321773 12.569 [(5*x^2+3*x+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf]
- A321773 6.38268 [{-a(n+5)+a(n+3)+a(n+2)-a(n), a(0)=1, a(1)=3, a(2)=6, a(3)=4, a(4)=9} ogf]
- A321774 8.53943 [(7*x^3+4*x^2+4*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
- A321774 9.30702 [(7*x^3+4*x^2+4*x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf]
- A321775 5.10951 [(29*x^6+34*x^5+49*x^4+35*x^3+21*x^2+6*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2 ogf]
- A321775 5.37494 [(29*x^6+34*x^5+49*x^4+35*x^3+21*x^2+6*x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2 ogf]
- A321798 12.7246 [x*(x-1)^4/(x^4-4*x^3+6*x^2-3*x+1) revogf]
- A321799 11.6141 [x*(x-1)^5/(x^5-5*x^4+10*x^3-10*x^2+4*x-1) revogf]
- A321837 25.0499 [1/(3*x-1)^2 lgdegf]
- A321837 4.77141 [{9*a(n)*n^2-6*a(n+1)*n+9*a(n)*n+a(n+2)-7*a(n+1), a(0)=1, a(1)=1} ogf]
- A321847 26.9768 [1/(4*x-1)^2 lgdegf]
- A321847 5.05815 [{16*a(n)*n^2+16*a(n)*n-8*a(n+1)*n+a(n+2)-9*a(n+1), a(0)=1, a(1)=1} ogf]
- A321847 5.05815 [{16*a(n)*n^2-8*a(n+1)*n+16*a(n)*n+a(n+2)-9*a(n+1), a(0)=1, a(1)=1} ogf]
- A321848 28.5424 [1/(5*x-1)^2 lgdegf]
- A321848 5.26937 [{25*a(n)*n^2+25*a(n)*n-10*a(n+1)*n+a(n+2)-11*a(n+1), a(0)=1, a(1)=1} ogf]
- A321848 5.26937 [{25*a(n)*n^2-10*a(n+1)*n+25*a(n)*n+a(n+2)-11*a(n+1), a(0)=1, a(1)=1} ogf]
- A321849 25.617 [1/(6*x-1)^2 lgdegf]
- A321850 26.6794 [1/(7*x-1)^2 lgdegf]
- A321853 5.79677 [I*(2*I*ln(x-1)*x-2*I*ln(x-1)-3*I*x+2*Pi*x-2*Pi)/(x-1)^4 egf]
- A321883 13.5102 [-x*(x^5+x^4-2*x^3-1)/(x-1)^2 ogf]
- A321883 15.5494 [-x*(x^5+x^4-2*x^3-1)/(x-1)^2 ogf]
- A321883 5.84482 [{a(n+7)-2*a(n+6)+a(n+5), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=6, a(5)=8, a(6)=9} ogf]
- A321942 2.72714 [- (exp(1/(x-1))*exp(1)*x+exp(1)*exp(-1)-exp(1)*Ei(1,1)+Ei(1,-1/(x-1))*exp(1)-exp(1/(x-1))*exp(1)-1)*exp(-1/(x-1))/exp(1)/(x-1)^2 egf]
- A321945 3.1074 [(f(x)-x-1)^2 ogf]
- A321957 3.79002 [1728*f(x)^3*x^3-688*f(x)^3*x^2+91*f(x)^3*x+432*f(x)^2*x^2-4*f(x)^3-118*f(x)^2*x+120*f(x)*x^2+8*f(x)^2+12*f(x)*x-8*x^2-4*f(x)+16*x ogf]
- A321959 12.9539 [-x*(x-1)/(2*x^2-2*x+1)/(2*x-1)^2 ogf]
- A321959 14.9092 [-x*(x-1)/(2*x^2-2*x+1)/(2*x-1)^2 ogf]
- A321959 5.8102 [{-a(n+4)+6*a(n+3)-14*a(n+2)+16*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=5, a(3)=16} ogf]
- A321959 6.17334 [(2*f(x)+59)*(8*f(x)*x^4-16*f(x)*x^3+14*f(x)*x^2-6*f(x)*x+x^2+f(x)-x) ogf]
- A321965 15.2226 [-(x^2-2*x+2)/(x-1)^3 lgdegf]
- A321974 15.7524 [-exp(x)/(x-1)^2*(x-2) lgdegf]
- A321986 4.266 [-x^2*(x^2-x+1)*(x^5+x^4+x^3+2*x^2+3*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf]
- A321986 4.56802 [-x^2*(x^2-x+1)*(x^5+x^4+x^3+2*x^2+3*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf]
- A321988 6.30947 [-x^2*(3*x^5+5*x^4+11*x^3+10*x^2+9*x+4)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
- A321988 6.84079 [-x^2*(3*x^5+5*x^4+11*x^3+10*x^2+9*x+4)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
- A321999 4.69687 [x^2*(x^18+x^9-9*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A321999 4.89889 [x^2*(x^18+x^9-9*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A322008 5.62433 [(x^11-x^10-x^9-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-x-2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf]
- A322008 5.93898 [(x^11-x^10-x^9-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-x-2)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf]
- A322031 14.0353 [2*(5*x+4)/(x-1)/(x+1) ogf_with_Euler_transform]
- A322039 14.1339 [(x+1)^2/(2*x+1)^2/(x-1)^2 ogf]
- A322039 17.1898 [(x+1)^2/(2*x+1)^2/(x-1)^2 ogf]
- A322039 4.78213 [{a(n+4)+2*a(n+3)-3*a(n+2)-4*a(n+1)+4*a(n), a(0)=1, a(1)=0, a(2)=4, a(3)=-4} ogf]
- A322039 4.89249 [(5*f(x)+11)*(4*f(x)*x^4-4*f(x)*x^3-3*f(x)*x^2+2*f(x)*x-x^2+f(x)-2*x-1) ogf]
- A322040 12.857 [(x+1)^2/(x-1)^2/(2*x^2+2*x+1)^2 ogf]
- A322040 15.1427 [(x+1)^2/(x-1)^2/(2*x^2+2*x+1)^2 ogf]
- A322040 3.91622 [{a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)-4*a(n+2)+4*a(n), a(0)=1, a(1)=0, a(2)=0, a(3)=4, a(4)=-4, a(5)=4} ogf]
- A322042 13.1333 [x*(x+1)/(x^2+x+1)/(x-1)^2 ogf]
- A322042 15.2775 [x*(x+1)/(x^2+x+1)/(x-1)^2 ogf]
- A322042 6.50956 [{a(n+4)-a(n+3)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=2} ogf]
- A322042 8.80705 [-f(x)*x^4+f(x)*x^3+f(x)*x+x^2-f(x)+x ogf]
- A322043 20.8785 [-(53*x^2+323*x+53)/(x-1)^3 ogf]
- A322043 24.9524 [-(53*x^2+323*x+53)/(x-1)^3 ogf]
- A322043 8.38563 [(523*f(x)-111014)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+53*x^2-f(x)+323*x+53) ogf]
- A322043 9.30042 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=53, a(1)=482, a(2)=1340} ogf]
- A322048 3.36347 [(6*x^4+2*x^2+2*x+1)/(2*x-1)/(x-1) ogf]
- A322048 3.87116 [(6*x^4+2*x^2+2*x+1)/(2*x-1)/(x-1) ogf]
- A322052 16.1825 [-x/(10*x-1)/(x^2-10*x+1) ogf]
- A322052 19.1932 [-x/(10*x-1)/(x^2-10*x+1) ogf]
- A322052 7.17659 [-(99001*f(x)-2020)*(10*f(x)*x^3-101*f(x)*x^2+20*f(x)*x-f(x)+x) ogf]

- A322052 7.64174 $[-a(n+3)+20a(n+2)-101a(n+1)+10a(n), a(0)=0, a(1)=1, a(2)=20]$ ogf]
- A322053 14.3925 $[x/(10x-1)/(9x^2+9x-1)]$ ogf]
- A322053 17.4225 $[x/(10x-1)/(9x^2+9x-1)]$ ogf]
- A322053 6.18745 $[-(19f(x)+1)*(90f(x)*x^3+81f(x)*x^2-19f(x)*x+f(x)-x)]$ ogf]
- A322053 6.18745 $[-a(n+3)+19a(n+2)-81a(n+1)-90a(n), a(0)=0, a(1)=1, a(2)=19]$ ogf]
- A322054 13.634 $[-(9x+10)/(9x^2+9x-1)]$ ogf]
- A322054 16.5044 $[-(9x+10)/(9x^2+9x-1)]$ ogf]
- A322054 6.67197 $[-(119f(x)-101)*(9f(x)*x^2+9f(x)*x-f(x)+9x+10)]$ ogf]
- A322054 8.25218 $[-a(n+2)+9a(n+1)+9a(n), a(0)=10, a(1)=99]$ ogf]
- A322055 5.68952 $[(8x^{12}-16x^{11}+8x^{10}-49x^8-72x^6-24x^5-70x^4-32x^3-32x^2-8x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3]$ ogf]
- A322055 6.02667 $[(8x^{12}-16x^{11}+8x^{10}-49x^8-72x^6-24x^5-70x^4-32x^3-32x^2-8x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3]$ ogf]
- A322056 5.72586 $[-(8x^{12}-16x^{11}+8x^{10}-49x^8-72x^6-24x^5-70x^4-32x^3-32x^2-8x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2]$ ogf]
- A322056 6.05541 $[-(8x^{12}-16x^{11}+8x^{10}-49x^8-72x^6-24x^5-70x^4-32x^3-32x^2-8x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2]$ ogf]
- A322073 2.83138 $[-(f(x)*x-f(x)+1)^3]$ ogf]
- A322108 11.3763 $[(x^4+2x^2-x+1)/(x^2+1)/(x-1)^4]$ ogf]
- A322108 3.29163 $[-a(n+6)+4a(n+5)-7a(n+4)+8a(n+3)-7a(n+2)+4a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=7, a(3)=15, a(4)=29, a(5)=50]$ ogf]
- A322108 9.97616 $[(x^4+2x^2-x+1)/(x^2+1)/(x-1)^4]$ ogf]
- A322116 10.6106 $[-(8f(x)+75)*(3f(x)*x^3-f(x)*x^2-3f(x)*x-6x^2+f(x)-2)]$ ogf]
- A322116 11.3179 $[a(n+3)-3a(n+2)-a(n+1)+3a(n), a(0)=2, a(1)=6, a(2)=26]$ ogf]
- A322116 18.2828 $[2*(3x^2+1)/(x-1)/(3x-1)/(x+1)]$ ogf]
- A322116 20.8488 $[2*(3x^2+1)/(x-1)/(3x-1)/(x+1)]$ ogf]
- A322131 3.49025 $[2*x*(91x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+2x^9+2x^8+2x^7+2x^6+2x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^2/(x^4-x^3+x^2-x+1)^2]$ ogf]
- A322131 3.61326 $[2*x*(91x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+2x^9+2x^8+2x^7+2x^6+2x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^4-x^3+x^2-x+1)^2]$ ogf]
- A322153 2.00356 $[222784153x^{19}+38182584x^{18}+13275x^{13}+2967x^{12}+12x^7+5x^6+x+1]$ ogf]
- A322171 13.9838 $[(x^3+x^2+5x+3)/(x^2+1)/(x-1)^2]$ ogf]
- A322171 15.9464 $[(x^3+x^2+5x+3)/(x^2+1)/(x-1)^2]$ ogf]
- A322171 6.49246 $[(10f(x)+163)*(f(x)*x^4-2f(x)*x^3+2f(x)*x^2-x^3-2f(x)*x-x^2+f(x)-5x-3)]$ ogf]
- A322171 6.63463 $[-a(n+4)+2a(n+3)-2a(n+2)+2a(n+1)-a(n), a(0)=3, a(1)=11, a(2)=17, a(3)=19]$ ogf]
- A322179 2.25914 $[(f(x)-1)^2*(-2x^3+f(x)-1)]$ ogf]
- A322240 12.0958 $[2/(15x+1)*\text{EllipticK}(8x^{1/2}/(15x+1))/\text{Pi}]$ ogf]
- A322242 19.5624 $[-7f(x)^2x^2-6f(x)^2x+f(x)^2-1]$ ogf]
- A322242 23.7006 $[-(7x+3)/(x+1)/(7x-1)]$ lgdogf]
- A322242 7.04246 $[a(n+3)*n-6a(n+2)*n-7a(n+1)*n+3a(n+3)-15a(n+2)-14a(n+1), a(0)=1, a(1)=3, a(2)=17]$ ogf]
- A322243 15.138 $[2/(7x+1)*\text{EllipticK}(8x^{1/2}/(7x+1))/\text{Pi}]$ ogf]
- A322244 16.547 $[55f(x)^2x^2+6f(x)^2x-f(x)^2+1]$ ogf]
- A322244 19.6113 $[-(55x+3)/(5x+1)/(11x-1)]$ lgdogf]
- A322244 5.98311 $[a(n+3)*n-6a(n+2)*n-55a(n+1)*n+3a(n+3)-15a(n+2)-110a(n+1), a(0)=1, a(1)=3, a(2)=41]$ ogf]
- A322245 12.5635 $[2/(55x+1)*\text{EllipticK}(16x^{1/2}/(55x+1))/\text{Pi}]$ ogf]
- A322246 16.3915 $[-11f(x)^2x^2-10f(x)^2x+f(x)^2-1]$ ogf]
- A322246 19.7305 $[-(11x+5)/(x+1)/(11x-1)]$ lgdogf]
- A322246 6.01948 $[a(n+3)*n-10a(n+2)*n-11a(n+1)*n+3a(n+3)-25a(n+2)-22a(n+1), a(0)=1, a(1)=5, a(2)=43]$ ogf]
- A322247 14.3296 $[2/(11x+1)*\text{EllipticK}(12x^{1/2}/(11x+1))/\text{Pi}]$ ogf]
- A322248 19.1977 $[39f(x)^2x^2+10f(x)^2x-f(x)^2+1]$ ogf]
- A322248 23.1084 $[-(39x+5)/(3x+1)/(13x-1)]$ lgdogf]
- A322248 7.05001 $[a(n+3)*n-10a(n+2)*n-39a(n+1)*n+3a(n+3)-25a(n+2)-78a(n+1), a(0)=1, a(1)=5, a(2)=57]$ ogf]
- A322249 13.3342 $[2/(39x+1)*\text{EllipticK}(16x^{1/2}/(39x+1))/\text{Pi}]$ ogf]
- A322262 11.2566 $[-120/(x^5-5x^4+20x^3-60x^2+120x-120)]$ egf]
- A322262 12.8364 $[-120/(x^5-5x^4+20x^3-60x^2+120x-120)]$ egf]
- A322262 3.99823 $[120a(n+5)-120a(n+4)+60a(n+3)-20a(n+2)+5a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=1/24]$ egf]
- A322281 5.48411 $[(f(x)-x-1)^2]$ ogf]
- A322282 7.73812 $[-5040/(x^7-7x^6+42x^5-210x^4+840x^3-2520x^2+5040x-5040)]$ egf]
- A322282 8.49306 $[-5040/(x^7-7x^6+42x^5-210x^4+840x^3-2520x^2+5040x-5040)]$ egf]
- A322283 6.58879 $[-362880/(x^9-9x^8+72x^7-504x^6+3024x^5-15120x^4+60480x^3-181440x^2+362880x-362880)]$ egf]
- A322283 7.04714 $[-362880/(x^9-9x^8+72x^7-504x^6+3024x^5-15120x^4+60480x^3-181440x^2+362880x-362880)]$ egf]
- A322284 12.2101 $[-(6x^3-6x^2+1)/(2x^2-1)/(2x-1)^2]$ ogf]

- A322284 13.9237 $[-(6*x^3-6*x^2+1)/(2*x^2-1)/(2*x-1)^2 \text{ ogf}]$
- A322284 5.62875 $[-(524*f(x)+645)*(8*f(x)*x^4-8*f(x)*x^3-2*f(x)*x^2+6*x^3+4*f(x)*x-6*x^2-f(x)+1) \text{ ogf}]$
- A322284 5.87891 $[\{-a(n+4)+4*a(n+3)-2*a(n+2)-8*a(n+1)+8*a(n), a(0)=1, a(1)=4, a(2)=8, a(3)=22\} \text{ ogf}]$
- A322288 16.3833 $[x*(377*x^7+289*x^6+38*x^2+6)/(x-1)^2 \text{ ogf}]$
- A322288 18.8105 $[x*(377*x^7+289*x^6+38*x^2+6)/(x-1)^2 \text{ ogf}]$
- A322309 8.22546 $[2*(320*x^5-320*x^4+80*x^3+1)/(2*x-1)^2 \text{ egf}]$
- A322309 9.44404 $[2*(320*x^5-320*x^4+80*x^3+1)/(2*x-1)^2 \text{ egf}]$
- A322325 10.5349 $[-(x^3-2*x^2-x+1)/(x^5-3*x^3+2*x^2+2*x-1) \text{ ogf}]$
- A322325 11.7564 $[-(x^3-2*x^2-x+1)/(x^5-3*x^3+2*x^2+2*x-1) \text{ ogf}]$
- A322325 5.55609 $[\{a(n+5)-2*a(n+4)-2*a(n+3)+3*a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=4, a(4)=9\} \text{ ogf}]$
- A322340 6.04838 $[(x^{25}-x^{21}-x^9+x^5-1)/(x^{25}+x^{23}+x^{22}-x^{21}-x^{19}+2*x^{14}-x^9-x^6+2*x^5+x-1) \text{ ogf}]$
- A322340 6.41219 $[(x^{25}-x^{21}-x^9+x^5-1)/(x^{25}+x^{23}+x^{22}-x^{21}-x^{19}+2*x^{14}-x^9-x^6+2*x^5+x-1) \text{ ogf}]$
- A322405 18.9876 $[-1/(x^9+x^8+x-1) \text{ ogf}]$
- A322405 23.5907 $[-1/(x^9+x^8+x-1) \text{ ogf}]$
- A322417 10.7001 $[-(5*x^2-3*x-5)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A322417 12.1034 $[-(5*x^2-3*x-5)/(x-1)/(2*x-1)/(x+1) \text{ ogf}]$
- A322417 6.25684 $[-(45*f(x)+451)*(2*f(x)*x^3-f(x)*x^2-2*f(x)*x+5*x^2+f(x)-3*x-5) \text{ ogf}]$
- A322417 6.96516 $[\{a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=5, a(1)=13, a(2)=26\} \text{ ogf}]$
- A322455 11.3165 $[(9*x^2+40*x-3)/(x^3+9*x^2+20*x-1) \text{ ogf}]$
- A322455 13.0917 $[(9*x^2+40*x-3)/(x^3+9*x^2+20*x-1) \text{ ogf}]$
- A322455 5.56397 $[(971*f(x)+694815)*(f(x)*x^3+9*f(x)*x^2+20*f(x)*x-9*x^2-f(x)-40*x+3) \text{ ogf}]$
- A322455 6.18218 $[\{a(n+3)-20*a(n+2)-9*a(n+1)-a(n), a(0)=3, a(1)=20, a(2)=418\} \text{ ogf}]$
- A322458 13.0265 $[-(49*x^2-3)/(49*x^3-49*x^2+1) \text{ ogf}]$
- A322458 15.1976 $[-(49*x^2-3)/(49*x^3-49*x^2+1) \text{ ogf}]$
- A322458 7.22263 $[(97851*f(x)-139889)*(49*f(x)*x^3-49*f(x)*x^2+49*x^2+f(x)-3) \text{ ogf}]$
- A322458 8.28961 $[\{-a(n+3)+49*a(n+1)-49*a(n), a(0)=3, a(1)=0, a(2)=98\} \text{ ogf}]$
- A322459 12.5437 $[(14*x^2+14*x+3)/(7*x^3+14*x^2+7*x+1) \text{ ogf}]$
- A322459 14.4735 $[(14*x^2+14*x+3)/(7*x^3+14*x^2+7*x+1) \text{ ogf}]$
- A322459 6.27184 $[-(12*f(x)+13)*(7*f(x)*x^3+14*f(x)*x^2+7*f(x)*x-14*x^2+f(x)-14*x-3) \text{ ogf}]$
- A322459 7.10019 $[\{-a(n+3)-7*a(n+2)-14*a(n+1)-7*a(n), a(0)=3, a(1)=-7, a(2)=21\} \text{ ogf}]$
- A322460 10.0023 $[(88*x^2-190*x-3)/(x^3+88*x^2-95*x-1) \text{ ogf}]$
- A322460 11.4841 $[(88*x^2-190*x-3)/(x^3+88*x^2-95*x-1) \text{ ogf}]$
- A322460 4.36721 $[-(213908593049*f(x)-223910675233)*(f(x)*x^3+88*f(x)*x^2-95*f(x)*x-88*x^2-f(x)+190*x+3) \text{ ogf}]$
- A322460 5.63767 $[\{-a(n+3)-95*a(n+2)+88*a(n+1)+a(n), a(0)=3, a(1)=-95, a(2)=9201\} \text{ ogf}]$
- A322461 10.1172 $[-(x+3)*(5*x+1)/(x^3-5*x^2-8*x-1) \text{ ogf}]$
- A322461 11.5371 $[-(x+3)*(5*x+1)/(x^3-5*x^2-8*x-1) \text{ ogf}]$
- A322461 5.57302 $[-(17*f(x)-27)*(f(x)*x^3-5*f(x)*x^2-8*f(x)*x+5*x^2-f(x)+16*x+3) \text{ ogf}]$
- A322461 6.26302 $[\{-a(n+3)-8*a(n+2)-5*a(n+1)+a(n), a(0)=3, a(1)=-8, a(2)=54\} \text{ ogf}]$
- A322462 11.7311 $[-x*(x^3-x^2+11*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A322462 13.2447 $[-x*(x^3-x^2+11*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A322462 4.94683 $[\{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=12, a(3)=13, a(4)=36\} \text{ ogf}]$
- A322465 12.7532 $[x*(x^3-3*x^2-x-9)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A322465 14.5431 $[x*(x^3-3*x^2-x-9)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A322465 4.99372 $[\{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=9, a(2)=10, a(3)=31, a(4)=32\} \text{ ogf}]$
- A322489 15.254 $[2*(x^2+8*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A322489 17.7444 $[2*(x^2+8*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A322489 7.62698 $[(7*f(x)+156)*(f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x)-16*x-2) \text{ ogf}]$
- A322489 8.2026 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=18, a(2)=22\} \text{ ogf}]$
- A322490 16.4717 $[(3*x^2+14*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A322490 19.3363 $[(3*x^2+14*x+3)/(x+1)/(x-1)^2 \text{ ogf}]$
- A322490 7.73453 $[(11*f(x)+472)*(f(x)*x^3-f(x)*x^2-f(x)*x-3*x^2+f(x)-14*x-3) \text{ ogf}]$
- A322490 8.39124 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=3, a(1)=17, a(2)=23\} \text{ ogf}]$
- A322496 14.3191 $[-1/(x^2+x+1)/(x^2+2*x-1) \text{ ogf}]$
- A322496 16.8647 $[-1/(x^2+x+1)/(x^2+2*x-1) \text{ ogf}]$
- A322496 5.66352 $[\{-a(n+4)+a(n+3)+2*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=8\} \text{ ogf}]$
- A322496 6.32426 $[(539*f(x)-74)*(f(x)*x^4+3*f(x)*x^3+2*f(x)*x^2+f(x)*x-f(x)+1) \text{ ogf}]$
- A322497 6.65001 $[-(x+1)*(x^3+x-1)/(2*x^2+1)/(x^6+x^5-3*x^4-7*x^3-7*x^2-x+1) \text{ ogf}]$
- A322497 7.15667 $[-(x+1)*(x^3+x-1)/(2*x^2+1)/(x^6+x^5-3*x^4-7*x^3-7*x^2-x+1) \text{ ogf}]$
- A322504 14.6396 $[(x^2-2*x-1)/(x^3-3*x^2-4*x-1) \text{ ogf}]$
- A322504 17.0298 $[(x^2-2*x-1)/(x^3-3*x^2-4*x-1) \text{ ogf}]$
- A322504 7.25616 $[-(f(x)-1)*(f(x)*x^3-3*f(x)*x^2-4*f(x)*x-x^2-f(x)+2*x+1) \text{ ogf}]$
- A322504 8.02364 $[\{-a(n+3)-4*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=-2, a(2)=4\} \text{ ogf}]$
- A322535 7.46688 $[(x+1)*(x^6+1098*x^5+28239*x^4+95948*x^3+28239*x^2+1098*x+1)/(x-1)^8 \text{ ogf}]$

- A322535 8.09567 $[(x+1)*(x^6+1098*x^5+28239*x^4+95948*x^3+28239*x^2+1098*x+1)/(x-1)^8$ ogf]
- A322536 5.9387 $[-(x^8+3130*x^7+152110*x^6+1126258*x^5+2112016*x^4+1126258*x^3+152110*x^2+3130*x+1)/(x-1)^9$ ogf]
- A322536 6.33794 $[-(x^8+3130*x^7+152110*x^6+1126258*x^5+2112016*x^4+1126258*x^3+152110*x^2+3130*x+1)/(x-1)^9$ ogf]
- A322537 5.64459 $[(x+1)*(x^8+8942*x^7+758518*x^6+8612954*x^5+21223810*x^4+8612954*x^3+758518*x^2+8942*x+1)/(x-1)^{10}$ ogf]
- A322537 5.99464 $[(x+1)*(x^8+8942*x^7+758518*x^6+8612954*x^5+21223810*x^4+8612954*x^3+758518*x^2+8942*x+1)/(x-1)^{10}$ ogf]
- A322573 10.6235 $[-x*(x^2+x-1)/(x-1)/(x+1)/(x^2+3*x-1)$ ogf]
- A322573 11.7877 $[-x*(x^2+x-1)/(x-1)/(x+1)/(x^2+3*x-1)$ ogf]
- A322573 6.23553 $[-(35*f(x)-1)*(f(x)*x^4+3*f(x)*x^3-2*f(x)*x^2+x^3-3*f(x)*x+x^2+f(x)-x)$ ogf]
- A322573 6.46995 $[\{a(n+4)-3*a(n+3)-2*a(n+2)+3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=7\}$ ogf]
- A322593 12.3151 $[-(7*x^3-6*x^2+5*x-2)/(2*x-1)/(x-1)^3$ ogf]
- A322593 14.0436 $[-(7*x^3-6*x^2+5*x-2)/(2*x-1)/(x-1)^3$ ogf]
- A322593 5.75888 $[(7*f(x)-671)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+7*x^3-5*f(x)*x-6*x^2+f(x)+5*x-2)$ ogf]
- A322593 5.88591 $[\{a(n+4)-5*a(n+3)+9*a(n+2)-7*a(n+1)+2*a(n), a(0)=2, a(1)=5, a(2)=13, a(3)=27\}$ ogf]
- A322594 15.2968 $[-(5*x^3-11*x^2-x-1)/(x-1)^4$ ogf]
- A322594 17.9571 $[-(5*x^3-11*x^2-x-1)/(x-1)^4$ ogf]
- A322594 5.61922 $[-(514*f(x)+8549)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+5*x^3-4*f(x)*x-11*x^2+f(x)-x-1)$ ogf]
- A322594 6.07371 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=25, a(3)=69\}$ ogf]
- A322595 16.6041 $[(5*x^3-5*x^2-x+3)/(x-1)^4$ ogf]
- A322595 19.8439 $[(5*x^3-5*x^2-x+3)/(x-1)^4$ ogf]
- A322595 5.81143 $[(17*f(x)+185)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x+5*x^2+f(x)+x-3)$ ogf]
- A322595 5.93869 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=3, a(1)=11, a(2)=21, a(3)=35\}$ ogf]
- A322597 16.6288 $[(9*x^3-5*x^2+3*x+1)/(x-1)^4$ ogf]
- A322597 19.8735 $[(9*x^3-5*x^2+3*x+1)/(x-1)^4$ ogf]
- A322597 5.90443 $[(8*f(x)+13)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x+5*x^2+f(x)-3*x-1)$ ogf]
- A322597 5.99126 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=17, a(3)=39\}$ ogf]
- A322598 10.0075 $[-(2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A322598 4.30492 $[\{a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8, a(3)=13, a(4)=20, a(5)=29\}$ ogf]
- A322598 9.06565 $[-(2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A322599 5.45184 $[(3*x^8+7*x^7+16*x^6+21*x^5+21*x^4+17*x^3+8*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
- A322599 5.77977 $[(3*x^8+7*x^7+16*x^6+21*x^5+21*x^4+17*x^3+8*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4$ ogf]
- A322605 2.08277 $[(3*x^{13}-x^{12}+x^{11}+x^9-x+2)/(x-1)^2$ ogf]
- A322628 11.4557 $[(x-1)*x^2/(10*x-1)/(x^2-10*x+1)$ ogf]
- A322628 13.2526 $[x^2*(x-1)/(10*x-1)/(x^2-10*x+1)$ ogf]
- A322628 5.32192 $[\{-a(n+4)+20*a(n+3)-101*a(n+2)+10*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=19\}$ ogf]
- A322628 6.08904 $[-f(x)*(10*f(x)*x^3-101*f(x)*x^2-x^3+20*f(x)*x+x^2-f(x))$ ogf]
- A322675 18.1105 $[x*(x^2+46*x+49)/(x-1)^4$ ogf]
- A322675 21.8255 $[x*(x^2+46*x+49)/(x-1)^4$ ogf]
- A322675 5.79044 $[(307488*f(x)+11958353)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-46*x^2+f(x)-49*x)$ ogf]
- A322675 6.16808 $[\{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=49, a(2)=242, a(3)=675\}$ ogf]
- A322677 14.2976 $[-96*x*(x+3)*(3*x+1)/(x-1)^5$ ogf]
- A322677 16.7842 $[-96*x*(x+3)*(3*x+1)/(x-1)^5$ ogf]
- A322677 4.36199 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=288, a(2)=2400, a(3)=9408, a(4)=25920\}$ ogf]
- A322707 10.4893 $[-5*x*(x+1)/(x-1)/(x^2-22*x+1)$ ogf]
- A322707 12.0432 $[-5*x*(x+1)/(x-1)/(x^2-22*x+1)$ ogf]
- A322707 5.91212 $[(24*f(x)+5)*(f(x)*x^3-23*f(x)*x^2+23*f(x)*x+5*x^2-f(x)+5*x)$ ogf]
- A322707 6.07788 $[\{a(n+3)-23*a(n+2)+23*a(n+1)-a(n), a(0)=0, a(1)=5, a(2)=120\}$ ogf]
- A322708 11.0021 $[-6*x*(x+1)/(x-1)/(x^2-26*x+1)$ ogf]
- A322708 12.632 $[-6*x*(x+1)/(x-1)/(x^2-26*x+1)$ ogf]
- A322708 6.20116 $[(14*f(x)+3)*(f(x)*x^3-27*f(x)*x^2+27*f(x)*x+6*x^2-f(x)+6*x)$ ogf]
- A322708 6.37503 $[\{a(n+3)-27*a(n+2)+27*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=168\}$ ogf]
- A322709 11.4682 $[-7*x*(x+1)/(x-1)/(x^2-30*x+1)$ ogf]

- A322709 13.1672 $[-7*x*(x+1)/(x-1)/(x^2-30*x+1) \text{ ogf}]$
- A322709 6.46392 $[(32*f(x)+7)*(f(x)*x^3-31*f(x)*x^2+31*f(x)*x+7*x^2-f(x)+7*x) \text{ ogf}]$
- A322709 6.64515 $[\{a(n+3)-31*a(n+2)+31*a(n+1)-a(n), a(0)=0, a(1)=7, a(2)=224\} \text{ ogf}]$
- A322738 8.76146 $[1/2*(\text{Ei}(1,1/2)-\text{Ei}(1,1/2*(x+1)^2))/\exp(-1/2) \text{ revogf}]$
- A322745 10.7225 $[x*(x^4+1676*x^3+13686*x^2+13676*x+1681)/(x-1)^6 \text{ ogf}]$
- A322745 12.0027 $[x*(x^4+1676*x^3+13686*x^2+13676*x+1681)/(x-1)^6 \text{ ogf}]$
- A322753 10.7846 $[-x*(4*x^3-3*x^2+2*x+1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
- A322753 5.1456 $[\{a(n+5)-a(n+4)-a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=3, a(3)=1, a(4)=7\} \text{ ogf}]$
- A322753 5.39231 $[(1655*f(x)+632)*(f(x)*x^4-f(x)*x^3+4*x^4+f(x)*x^2-3*x^3+f(x)*x+2*x^2-f(x)+x) \text{ ogf}]$
- A322753 9.71947 $[-x*(4*x^3-3*x^2+2*x+1)/(x^4-x^3+x^2+x-1) \text{ ogf}]$
- A322780 13.6432 $[(x^2+4*x+1)/(x^4-8*x^2+1) \text{ ogf}]$
- A322780 16.0686 $[(x^2+4*x+1)/(x^4-8*x^2+1) \text{ ogf}]$
- A322780 7.30392 $[\{-a(n+4)+8*a(n+2)-a(n), a(0)=1, a(1)=4, a(2)=9, a(3)=32\} \text{ ogf}]$
- A322780 7.37845 $[(1118*f(x)-159)*(f(x)*x^4-8*f(x)*x^2-x^2+f(x)-4*x-1) \text{ ogf}]$
- A322783 4.80261 $[(16*f(x)+1)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+6*x^3+3*f(x)*x-3*x^2-f(x)-3*x+2) \text{ ogf}]$
- A322783 4.94597 $[\{a(n+4)-3*a(n+3)+a(n+2)+3*a(n+1)-2*a(n), a(0)=2, a(1)=3, a(2)=4, a(3)=9\} \text{ ogf}]$
- A322783 8.60727 $[-(6*x^3-3*x^2-3*x+2)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A322783 9.60521 $[-(6*x^3-3*x^2-3*x+2)/(x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
- A322796 4.90807 $[-x*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^8-x^4+1) \text{ ogf}]$
- A322796 5.31286 $[-x*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^8-x^4+1) \text{ ogf}]$
- A322799 4.38168 $[(x^{27}+x^{22}-x^{21}+x^{20}-x^{11}-x^6+x^5-x^4-1)/(x^{24}-2*x^{23}+3*x^{22}-2*x^{21}+x^{20}+2*x^{18}+x^{13}+2*x^7-2*x^6+2*x^5-x^4+x-1) \text{ ogf}]$
- A322799 4.57116 $[(x^{27}+x^{22}-x^{21}+x^{20}-x^{11}-x^6+x^5-x^4-1)/(x^{24}-2*x^{23}+3*x^{22}-2*x^{21}+x^{20}+2*x^{18}+x^{13}+2*x^7-2*x^6+2*x^5-x^4+x-1) \text{ ogf}]$
- A322800 3.46853 $[-(x-1)*(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^{27}-x^{21}+x^{20}-x^{19}-x^8-x+1) \text{ ogf}]$
- A322800 3.58918 $[-(x-1)*(x^{18}+x^{17}+x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^{27}-x^{21}+x^{20}-x^{19}-x^8-x+1) \text{ ogf}]$
- A322801 8.98703 $[(x^{25}-x^{10}-1)/(x^{25}+2*x^{16}+x^{11}-x^{10}+x^6+x-1) \text{ ogf}]$
- A322801 9.85325 $[(x^{25}-x^{10}-1)/(x^{25}+2*x^{16}+x^{11}-x^{10}+x^6+x-1) \text{ ogf}]$
- A322802 5.16365 $[-(x-1)*(x^2+x+1)*(x^6+x^3+1)*(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x^{25}-x^{18}-x^7-x+1) \text{ ogf}]$
- A322802 5.43017 $[-(x-1)*(x^2+x+1)*(x^6+x^3+1)*(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x^{25}-x^{18}-x^7-x+1) \text{ ogf}]$
- A322829 3.89807 $[-x*(x-1)*(x+1)*(x^8-2*x^7+2*x^6+2*x^2-2*x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
- A322829 4.11021 $[-x*(x-1)*(x+1)*(x^8-2*x^7+2*x^6+2*x^2-2*x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1) \text{ ogf}]$
- A322830 15.9817 $[(x+1)*(x^2+94*x+1)/(x-1)^4 \text{ ogf}]$
- A322830 18.7611 $[(x+1)*(x^2+94*x+1)/(x-1)^4 \text{ ogf}]$
- A322830 5.71529 $[(307584*f(x)+24202189)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-95*x^2+f(x)-95*x-1) \text{ ogf}]$
- A322830 6.16435 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=99, a(2)=485, a(3)=1351\} \text{ ogf}]$
- A322844 8.9159 $[-x^2*(5*x^6+6*x^5+43*x^4+20*x^3+43*x^2+6*x+5)/(x-1)^5/(x+1)^5 \text{ ogf}]$
- A322844 9.72644 $[-x^2*(5*x^6+6*x^5+43*x^4+20*x^3+43*x^2+6*x+5)/(x-1)^5/(x+1)^5 \text{ ogf}]$
- A322854 6.84289 $[(x^{28}-x^{13}-x^7+x^6-1)/(x^{22}+x^{20}+2*x^{14}-2*x^{13}+x^8-x^7+x^6+x-1) \text{ ogf}]$
- A322854 7.31892 $[(x^{28}-x^{13}-x^7+x^6-1)/(x^{22}+x^{20}+2*x^{14}-2*x^{13}+x^8-x^7+x^6+x-1) \text{ ogf}]$
- A322856 7.81911 $[(x^{29}+x^{28}-x^8-x^7-1)/(x^{28}+x^{17}+x^{16}+2*x^9-x^7+x-1) \text{ ogf}]$
- A322856 8.4574 $[(x^{29}+x^{28}-x^8-x^7-1)/(x^{28}+x^{17}+x^{16}+2*x^9-x^7+x-1) \text{ ogf}]$
- A322888 13.8044 $[-(16*x-1)/(x^2-32*x+1) \text{ ogf}]$
- A322888 16.636 $[-(16*x-1)/(x^2-32*x+1) \text{ ogf}]$
- A322888 6.82954 $[-(255*f(x)-127)*(f(x)*x^2-32*f(x)*x+f(x)+16*x-1) \text{ ogf}]$
- A322888 8.53692 $[\{a(n+2)-32*a(n+1)+a(n), a(0)=1, a(1)=16\} \text{ ogf}]$
- A322889 12.3882 $[-(18*x-1)/(x^2-36*x+1) \text{ ogf}]$
- A322889 14.9293 $[-(18*x-1)/(x^2-36*x+1) \text{ ogf}]$
- A322889 6.12888 $[-(323*f(x)-161)*(f(x)*x^2-36*f(x)*x+f(x)+18*x-1) \text{ ogf}]$
- A322889 7.6611 $[\{a(n+2)-36*a(n+1)+a(n), a(0)=1, a(1)=18\} \text{ ogf}]$
- A322890 12.6831 $[-(20*x-1)/(x^2-40*x+1) \text{ ogf}]$
- A322890 15.2848 $[-(20*x-1)/(x^2-40*x+1) \text{ ogf}]$
- A322890 6.27481 $[-(399*f(x)-199)*(f(x)*x^2-40*f(x)*x+f(x)+20*x-1) \text{ ogf}]$
- A322890 7.84351 $[\{a(n+2)-40*a(n+1)+a(n), a(0)=1, a(1)=20\} \text{ ogf}]$
- A322914 4.17339 $[\{a(n+3)*n-24*a(n+2)*n+144*a(n+1)*n+3*a(n+3)-54*a(n+2)+216*a(n+1), a(0)=0, a(1)=1, a(2)=15\} \text{ ogf}]$
- A322914 7.42863 $[2*x*(3*(1+24*x)^{1/2}+24*x+1)/(1+24*x)^{1/2}/(1+(1+24*x)^{1/2})^3 \text{ revogf}]$
- A322914 7.81962 $[-432*f(x)^2*x^2+72*f(x)^2*x-3*f(x)^2-12*f(x)*x+f(x)-x \text{ ogf}]$
- A322918 2.53056 $[1/14580*(216*x^3+6*(12*x+1)^{1/2}*x-54*x^2-(12*x+1)^{1/2}+1)/x^3 \text{ revogf}]$

A322925 10.0855 $[x*(10*x^2+2*x+1)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
 A322925 11.2897 $[x*(10*x^2+2*x+1)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
 A322925 7.13595 $[(1918*f(x)-5483)*(10*f(x)*x^4-11*f(x)*x^2-10*x^3-2*x^2+f(x)-x) \text{ ogf}]$
 A322925 7.5641 $[\{a(n+4)-11*a(n+2)+10*a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=21\} \text{ ogf}]$
 A322927 10.0855 $[x*(40*x^2+5*x+1)/(x+1)/(x-1)/(10*x^2-1) \text{ ogf}]$
 A322927 11.2897 $[x*(40*x^2+5*x+1)/(x-1)/(x+1)/(10*x^2-1) \text{ ogf}]$
 A322927 6.63518 $[-(79774*f(x)-1285507)*(10*f(x)*x^4-11*f(x)*x^2-40*x^3-5*x^2+f(x)-x) \text{ ogf}]$
 A322927 7.5641 $[\{a(n+4)-11*a(n+2)+10*a(n), a(0)=0, a(1)=1, a(2)=5, a(3)=51\} \text{ ogf}]$
 A322938 4.85561 $[-1/2*(2*I*x^2-2*x^2*(4*x-1)^(1/2)-3*I*x+x*(4*x-1)^(1/2)+I-(4*x-1)^(1/2))/$
 $(4*x-1)^(1/2)/x^2/(x-1) \text{ ogf}]$
 A322939 14.119 $[(4*x^2+x-1)/(4*x^3+3*x^2+2*x-1) \text{ ogf}]$
 A322939 16.4242 $[(4*x^2+x-1)/(4*x^3+3*x^2+2*x-1) \text{ ogf}]$
 A322939 6.87849 $[-(11*f(x)-12)*(4*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-4*x^2-f(x)-x+1) \text{ ogf}]$
 A322939 7.7383 $[\{a(n+3)-2*a(n+2)-3*a(n+1)-4*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
 A322940 15.2012 $[(4*x^2+x-1)/(2*x^2+3*x-1) \text{ ogf}]$
 A322940 18.1673 $[(4*x^2+x-1)/(2*x^2+3*x-1) \text{ ogf}]$
 A322940 7.67896 $[-(f(x)+1)*(2*f(x)*x^2+3*f(x)*x-4*x^2-f(x)-x+1) \text{ ogf}]$
 A322940 7.92403 $[\{-a(n+3)+3*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=4\} \text{ ogf}]$
 A322943 12.7363 $[-(x-2)*(x^2-x+1)/(x-1)^4 \text{ lgdegf}]$
 A323142 5.60135 $[-(9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-100)/(x+1)/(x^4+x^3+x^2+x+1)/$
 $(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A323142 5.8397 $[-(9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-100)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-$
 $x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
 A323178 14.1789 $[-(101*x^2+98*x+1)/(x-1)^3 \text{ ogf}]$
 A323178 17.0147 $[-(101*x^2+98*x+1)/(x-1)^3 \text{ ogf}]$
 A323178 5.67156 $[(328*f(x)-22315)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+101*x^2-f(x)+98*x+1) \text{ ogf}]$
 A323178 6.30174 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=101, a(2)=401\} \text{ ogf}]$
 A323191 4.22938 $[\{-a(n+6)-a(n+5)-a(n+2)-a(n+1), a(0)=1, a(1)=-1, a(2)=1, a(3)=-1, a(4)=0, a(5)=-1\}$
 $\text{ ogf}]$
 A323191 6.9856 $[-(x-1)*(x^4+x^3+x^2+x+1)/(x+1)/(x^4+1) \text{ ogf}]$
 A323191 7.67553 $[-(x-1)*(x^4+x^3+x^2+x+1)/(x+1)/(x^4+1) \text{ ogf}]$
 A323202 4.7036 $[\{a(n+4)+a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=-1, a(2)=0, a(3)=-1\} \text{ ogf}]$
 A323202 5.2121 $[-(2*f(x)+5)*(f(x)*x^3+f(x)*x^2+x^3+f(x)*x+f(x)-1) \text{ ogf}]$
 A323202 7.92525 $[-(x-1)*(x^2+x+1)/(x+1)/(x^2+1) \text{ ogf}]$
 A323202 8.90067 $[-(x-1)*(x^2+x+1)/(x+1)/(x^2+1) \text{ ogf}]$
 A323210 10.5228 $[(8*x^3-24*x^2+6*x+1)/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
 A323210 11.7983 $[(8*x^3-24*x^2+6*x+1)/(x-1)/(2*x+1)/(4*x-1) \text{ ogf}]$
 A323210 6.22948 $[\{a(n+4)-3*a(n+3)-6*a(n+2)+8*a(n+1), a(0)=1, a(1)=9, a(2)=9, a(3)=81\} \text{ ogf}]$
 A323210 6.27972 $[-(f(x)-1)*(8*f(x)*x^3-6*f(x)*x^2-8*x^3-3*f(x)*x+24*x^2+f(x)-6*x-1) \text{ ogf}]$
 A323218 16.0921 $[(7*x^3-25*x^2+25*x+1)/(x-1)^4 \text{ ogf}]$
 A323218 19.086 $[(7*x^3-25*x^2+25*x+1)/(x-1)^4 \text{ ogf}]$
 A323218 5.62123 $[(2924*f(x)+37897)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-7*x^3-4*f(x)*x$
 $+25*x^2+f(x)-25*x-1) \text{ ogf}]$
 A323218 5.9471 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=29, a(2)=85, a(3)=177\}$
 $\text{ ogf}]$
 A323219 4.92896
 $[108*f(x)^3*x^4+216*f(x)^2*x^4+323*f(x)^3*x^2+144*f(x)*x^4-2*f(x)^2*x^2+32*x^4-3*f(x)^3+3*f(x)$
 $*x^2 \text{ ogf}]$
 A323220 13.9878 $[(8*x^4-31*x^3+41*x^2-18*x-1)/(x-1)^5 \text{ ogf}]$
 A323220 16.1398 $[(8*x^4-31*x^3+41*x^2-18*x-1)/(x-1)^5 \text{ ogf}]$
 A323220 4.87946 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$
 $a(n), a(0)=1, a(1)=23, a(2)=64, a(3)=131, a(4)=232\} \text{ ogf}]$
 A323221 17.268 $[(3*x^3-8*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
 A323221 20.6373 $[(3*x^3-8*x^2+5*x+1)/(x-1)^4 \text{ ogf}]$
 A323221 6.13137 $[(6*f(x)-13)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+8*x^2+f(x)-5*x-1)$
 $\text{ ogf}]$
 A323221 6.22154 $[\{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=22, a(3)=41\} \text{ ogf}]$
 A323223 14.4253 $[-(14*x-11)/(4*x-1)/(x-1) \text{ lgdogf}]$
 A323223 4.47683 $[\{a(n+3)*n-5*a(n+2)*n+4*a(n+1)*n+2*a(n+3)-16*a(n+2)+14*a(n$
 $+1), a(0)=0, a(1)=1, a(2)=11\} \text{ ogf}]$
 A323225 12.3185 $[x*(3*x^2-3*x+1)/(2*x^2-2*x+1)/(2*x-1)^2 \text{ ogf}]$
 A323225 14.0474 $[x*(3*x^2-3*x+1)/(2*x^2-2*x+1)/(2*x-1)^2 \text{ ogf}]$
 A323225 5.84453 $[(32*f(x)+43)*(8*f(x)*x^4-16*f(x)*x^3+14*f(x)*x^2-3*x^3-6*f(x)*x+3*x^2+f(x)-$
 $x) \text{ ogf}]$
 A323225 5.93111 $[\{a(n+4)-6*a(n+3)+14*a(n+2)-16*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=7\}$
 $\text{ ogf}]$
 A323227 11.2414 $[-(x^4-2*x^3+x^2-2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
 A323227 12.625 $[-(x^4-2*x^3+x^2-2*x+1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
 A323227 6.03401 $[\{a(n+5)-4*a(n+4)+5*a(n+3)-2*a(n+2), a(0)=1, a(1)=2, a(2)=4, a(3)=6, a(4)=9\} \text{ ogf}]$
 A323227 6.46162 $[(f(x)+3)*(2*f(x)*x^3+x^4-5*f(x)*x^2-2*x^3+4*f(x)*x+x^2-f(x)-2*x+1) \text{ ogf}]$
 A323228 11.3003 $[-(x^5-5*x^4+10*x^3-10*x^2+4*x-1)/(x-1)^6 \text{ ogf}]$

- A323228 12.7352 $[-(x^5-5*x^4+10*x^3-10*x^2+4*x-1)/(x-1)^6$ ogf]
- A323228 3.99164 $[-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-$
 $a(n), a(0)=1, a(1)=2, a(2)=7, a(3)=22, a(4)=57, a(5)=127]$ ogf]
- A323229 4.51009 $[4*f(x)^2*x^4-9*f(x)^2*x^3+6*f(x)^2*x^2+12*f(x)*x^3-$
 $f(x)^2*x-19*f(x)*x^2+x^3+8*f(x)*x+6*x^2-f(x)-5*x+1$ ogf]
- A323229 5.88722 $[-1/2*(2*I*x^2-3*I*x+3*x*(4*x-1)^(1/2)+I-(4*x-1)^(1/2))/(4*x-1)^(1/2)/x/(x-1)$
ogf]
- A323230 5.06239 $[4*f(x)^2*x^3-9*f(x)^2*x^2+x^4+6*f(x)^2*x+8*f(x)*x^2-2*x^3-f(x)^2-10*f(x)*x$
 $+x^2+2*f(x)+4*x-1$ ogf]
- A323230 8.8734 $[(-4*x+1+(-x^2*(4*x-1)*(x-1)^2)^(1/2))/(4*x-1)/(x-1)$ ogf]
- A323232 11.3381 $[-8*f(x)*x^2-3*f(x)*x+8*x^2+f(x)-1$ ogf]
- A323232 16.8812 $[(8*x^2-1)/(8*x^2+3*x-1)$ ogf]
- A323232 20.5312 $[(8*x^2-1)/(8*x^2+3*x-1)$ ogf]
- A323232 8.08143 $[-a(n+3)+3*a(n+2)+8*a(n+1), a(0)=1, a(1)=3, a(2)=9]$ ogf]
- A323260 10.271 $[-2*x*(x+1)*(x-1)^3/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323260 11.3382 $[-2*x*(x+1)*(x-1)^3/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323260 4.66865 $[{a(n+6)-5*a(n+5)+3*a(n+4)+5*a(n+3)-7*a(n+2)+a(n$
 $+1), a(0)=0, a(1)=2, a(2)=6, a(3)=24, a(4)=96, a(5)=390}$ ogf]
- A323261 10.815 $[-x*(x+1)*(x-1)^3/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323261 11.9386 $[-x*(x+1)*(x-1)^3/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323261 4.91589 $[{a(n+6)-5*a(n+5)+3*a(n+4)+5*a(n+3)-7*a(n+2)+a(n$
 $+1), a(0)=0, a(1)=1, a(2)=3, a(3)=12, a(4)=48, a(5)=195}$ ogf]
- A323262 4.64382 $[{a(n+6)-5*a(n+5)+3*a(n+4)+5*a(n+3)-7*a(n+2)+a(n$
 $+1), a(0)=1, a(1)=1, a(2)=5, a(3)=20, a(4)=83, a(5)=337}$ ogf]
- A323262 9.00039 $[(x+1)*(x^2-3*x+1)*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323262 9.80941 $[(x+1)*(x^2-3*x+1)*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323263 10.3374 $[-x^2*(x^2-x-1)*(x-1)^2/(x+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323263 4.64224 $[{a(n+7)-4*a(n+6)-2*a(n+5)+8*a(n+4)-2*a(n+3)-6*a(n+2)+a(n$
 $+1), a(0)=0, a(1)=0, a(2)=1, a(3)=3, a(4)=12, a(5)=49, a(6)=197}$ ogf]
- A323263 9.54975 $[-x^2*(x^2-x-1)*(x-1)^2/(x+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323264 8.726 $[x^3*(3*x^3-2*x^2+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)/(x+1)^2$ ogf]
- A323264 9.54727 $[x^3*(3*x^3-2*x^2+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)/(x+1)^2$ ogf]
- A323265 11.1065 $[2*x*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323265 12.4735 $[2*x*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323265 4.88419 $[{-a(n+5)+5*a(n+4)-3*a(n+3)-5*a(n+2)+7*a(n+1)-$
 $a(n), a(0)=0, a(1)=2, a(2)=6, a(3)=26, a(4)=102}$ ogf]
- A323266 12.363 $[x*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323266 13.9843 $[x*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323266 5.16997 $[{-a(n+5)+5*a(n+4)-3*a(n+3)-5*a(n+2)+7*a(n+1)-$
 $a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=13, a(4)=51}$ ogf]
- A323267 10.0125 $[x^3*(x^3-2*x^2+2*x+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)/(x+1)^2$ ogf]
- A323267 9.18674 $[x^3*(x^3-2*x^2+2*x+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)/(x+1)^2$ ogf]
- A323268 10.9987 $[-2*x^4*(x-1)/(x+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323268 4.45736 $[{a(n+6)-4*a(n+5)-2*a(n+4)+8*a(n+3)-2*a(n+2)-6*a(n$
 $+1)+a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2, a(5)=6}$ ogf]
- A323268 9.96351 $[-2*x^4*(x-1)/(x+1)/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323269 4.12806 $[{-a(n+6)+5*a(n+5)-3*a(n+4)-5*a(n+3)+7*a(n+2)-a(n$
 $+1), a(0)=1, a(1)=5, a(2)=19, a(3)=76, a(4)=307, a(5)=1245}$ ogf]
- A323269 7.80653 $[-(x+1)*(x^2-x-1)*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323269 8.47806 $[-(x+1)*(x^2-x-1)*(x-1)^2/(x^5-7*x^4+5*x^3+3*x^2-5*x+1)$ ogf]
- A323270 4.79731 $[x*(x-1)*(x^9-14*x^7-3*x^6+35*x^5-18*x^4-17*x^3+24*x^2-13*x+3)/$
 $(x^10+2*x^9-11*x^8-6*x^7+32*x^6-20*x^5-16*x^4+30*x^3-20*x^2+7*x-1)$ ogf]
- A323270 5.00818 $[x*(x-1)*(x^9-14*x^7-3*x^6+35*x^5-18*x^4-17*x^3+24*x^2-13*x+3)/$
 $(x^10+2*x^9-11*x^8-6*x^7+32*x^6-20*x^5-16*x^4+30*x^3-20*x^2+7*x-1)$ ogf]
- A323277 4.93789 $[{144*a(n)*n+a(n+2)*n-24*a(n+1)*n+72*a(n)+a(n+2)-18*a(n$
 $+1), a(0)=0, a(1)=0, a(2)=1}$ ogf]
- A323277 5.23417 $[5184*f(x)^2*x^3-1296*f(x)^2*x^2-144*f(x)*x^3+108*f(x)^2*x$
 $+24*f(x)*x^2+x^3-3*f(x)^2-f(x)*x$ ogf]
- A323277 9.81406 $[1/6*((-12*x+1)^(1/2)-1)/(-12*x+1)^(1/2)*x/(12*x-1)$ ogf]
- A323288 3.63625 $[2*(41*x^14+x^13+x^12+x^11+x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+x^2+x$
 $+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^4-x^3+x^2-x+1)^2$ ogf]
- A323288 3.76669 $[2*(41*x^14+x^13+x^12+x^11+x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+x^2+x$
 $+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^4-x^3+x^2-x+1)^2$ ogf]
- A323294 11.274 $[(5*x^7-17*x^6+20*x^5-8*x^4-3*x^2+3*x-1)/(x-1)^3$ ogf]
- A323294 12.6201 $[(5*x^7-17*x^6+20*x^5-8*x^4-3*x^2+3*x-1)/(x-1)^3$ ogf]
- A323297 8.66398 $[1/2*exp(x)*x^2+exp(x)*x+5/6*x^3-x^2-x+1$ lgdegf]
- A323298 19.0822 $[-855*x^7-75*x^6+x^3+1$ ogf]
- A323325 15.9982 $[1/4+3/4*hypergeom([1/2, 1/2, 1/2], [1, 2], 64*x)$ ogf]
- A323325 6.19827 $[{a(n+1)*n^3-64*a(n)*n^3+4*a(n+1)*n^2-96*a(n)*n^2+5*a(n+1)*n-48*a(n)*n+2*a(n$
 $+1)-8*a(n), a(0)=1, a(1)=3}$ ogf]
- A323397 15.6048 $[x*(7*x-2)/(4*x-1)/(x-1)^2$ ogf]

A323397 18.6496 [x*(7*x-2)/(4*x-1)/(x-1)^2 ogf]
A323397 6.70732 [-(185*f(x)-57)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x-7*x^2-f(x)+2*x) ogf]
A323397 7.42363 [{-a(n+3)+6*a(n+2)-9*a(n+1)+4*a(n), a(0)=0, a(1)=2, a(2)=5} ogf]
A323416 24.4831 [1/(10*x-1)/(x-1) egf]
A323416 32.0164 [1/(10*x-1)/(x-1) egf]
A323416 4.62459 [{10*a(n+1)*n^2-11*a(n+2)*n+50*a(n+1)*n+a(n+3)-33*a(n+2)+60*a(n+1), a(0)=1, a(1)=11, a(2)=222} ogf]
A323416 9.67938 [(101*f(x)+20)*(10*f(x)*x^2-11*f(x)*x+f(x)-1) egf]
A323422 7.25459 [3*x*(4*x^9+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A323422 7.71889 [3*x*(4*x^9+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A323496 21.8432 [-(f(x)-1)^3 ogf]
A323497 9.77253 [(f(x)-1)*(-6890625*x^8+f(x)^2-f(x)) ogf]
A323499 6.54503 [(x^7+15*x^5+2*x^4+50*x^3+12*x^2+30*x+6)/(x^6+9*x^4+2*x^3+14*x^2+6*x+2) lgdegf]
A323533 22.8756 [(f(x)-1)^2 ogf]
A323534 24.6217 [(f(x)-1)^2 ogf]
A323535 25.3004 [(f(x)-1)^2 ogf]
A323538 24.4097 [(f(x)-1)^2 ogf]
A323538 4.84604 [5414310778329020005044522293503125000*x^15*(103367419703613038934417600*x^3+27190958105025000*x^2+703956825*x+2) lgdogf]
A323610 12.4615 [-f(x)*x^2+2*f(x)*x-8*x^2-f(x)-32*x+48 ogf]
A323610 20.2153 [-8*(x^2+4*x-6)/(x-1)^2 ogf]
A323610 24.5861 [-8*(x^2+4*x-6)/(x-1)^2 ogf]
A323610 9.37821 [{-a(n+3)+2*a(n+2)-a(n+1), a(0)=48, a(1)=64, a(2)=72} ogf]
A323614 10.5885 [-f(x)*x^2+2*f(x)*x-32*x^2-f(x)-96*x+144 ogf]
A323614 17.2639 [-16*(2*x^2+6*x-9)/(x-1)^2 ogf]
A323614 20.8984 [-16*(2*x^2+6*x-9)/(x-1)^2 ogf]
A323614 7.94141 [{-a(n+3)+2*a(n+2)-a(n+1), a(0)=144, a(1)=192, a(2)=208} ogf]
A323618 10.1716 [1/2*ln(x+1)*(x+1)*(ln(x+1)+2) egf]
A323620 4.44928 [{a(n+1)*n^2+2*a(n+2)*n+a(n+1)*n+a(n+3)+2*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=0} ogf]
A323620 6.93924 [-1/5*5^(1/2)*(-(x+1)^(1/2+1/2*5^(1/2))+(x+1)^(1/2-1/2*5^(1/2))) egf]
A323629 14.27 [-8*(x^6+2*x^2+8*x-12)/(x-1)^2 ogf]
A323629 16.7517 [-8*(x^6+2*x^2+8*x-12)/(x-1)^2 ogf]
A323629 4.97149 [{a(n+7)-2*a(n+6)+a(n+5), a(0)=96, a(1)=128, a(2)=144, a(3)=160, a(4)=176, a(5)=192, a(6)=200} ogf]
A323633 3.80982 [1/(x+1)/(x^26-x^25+x^24-x^23+x^22-x^21+x^20-x^19+x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8+1) ogf]
A323633 3.97023 [1/(x+1)/(x^26-x^25+x^24-x^23+x^22-x^21+x^20-x^19+x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8+1) ogf]
A323639 15.2226 [(13*x-1)/(10*x-1)/(x-1) ogf]
A323639 18.3452 [(13*x-1)/(10*x-1)/(x-1) ogf]
A323639 7.77677 [-(f(x)+1)*(10*f(x)*x^2-11*f(x)*x+f(x)-13*x+1) ogf]
A323639 9.41398 [{-a(n+2)+11*a(n+1)-10*a(n), a(0)=-1, a(1)=2} ogf]
A323664 12.4922 [exp(-x)*HeunC(4/3, 1, -2, 0, 1/6, -3*x) lgdegf]
A323666 10.3687 [2*exp(2*x)*(BesselI(0, 2*x)+BesselI(1, 2*x)) lgdegf]
A323667 14.0742 [exp(-2*x)*HeunC(2, 2, -2, 1, -1, -2*x) lgdegf]
A323668 6.81765 [exp(2*x)*(4*BesselI(0, 2*x)*x+4*BesselI(1, 2*x)*x-BesselI(1, 2*x))/x lgdegf]
A323672 13.7895 [exp(-x)*HeunC(4, 3, -2, 0, -3/2, -x) lgdegf]
A323709 10.0821 [-(13*x^6+9*x^5-11*x^4-27*x^3-7*x^2+x-2)/(x^4-x^2-2*x+1) ogf]
A323709 5.28112 [{-a(n+7)+2*a(n+6)+a(n+5)-a(n+3), a(0)=2, a(1)=3, a(2)=15, a(3)=60, a(4)=144, a(5)=336, a(6)=788} ogf]
A323709 9.24196 [-(13*x^6+9*x^5-11*x^4-27*x^3-7*x^2+x-2)/(x^4-x^2-2*x+1) ogf]
A323723 13.3377 [2*x^2*(x^3+3*x+2)/(x+1)^2/(x-1)^4 ogf]
A323723 15.351 [2*x^2*(x^3+3*x+2)/(x+1)^2/(x-1)^4 ogf]
A323723 4.17231 [{a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=4, a(3)=14, a(4)=32, a(5)=64} ogf]
A323724 12.0268 [2*x^2*(x^3+3*x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A323724 13.6041 [2*x^2*(x^3+3*x^2+x+1)/(x+1)^2/(x-1)^4 ogf]
A323724 4.27759 [{a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=6, a(4)=20, a(5)=40} ogf]
A323735 11.0351 [(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A323735 12.3145 [(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf]
A323735 4.37989 [{a(n+6)-2*a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=2, a(3)=2, a(4)=3, a(5)=4} ogf]
A323770 13.1369 [-(x^2-5*x+5)/(x-2)/(x-1)^2 lgdegf]
A323798 10.302 [x*(x^2-3)/(x^2+x-1)/(x^5-2*x^3-2*x+1) ogf]
A323798 11.4964 [x*(x^2-3)/(x^2+x-1)/(x^5-2*x^3-2*x+1) ogf]
A323812 4.68638 [{-a(n+6)+2*a(n+5)+2*a(n+4)-4*a(n+3)-2*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=5, a(3)=10, a(4)=19, a(5)=35} ogf]

- A323812 9.14077 $[-(x^5+3x^4-2x^3-3x^2+x+1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A323812 9.92707 $[-(x^5+3x^4-2x^3-3x^2+x+1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A323824 14.658 $[-(5x-6)/(4x-1)/(x-1) \text{ ogf}]$
- A323824 17.5181 $[-(5x-6)/(4x-1)/(x-1) \text{ ogf}]$
- A323824 8.16182 $[(77f(x)+163)*(4f(x)*x^2-5f(x)*x+f(x)+5*x-6) \text{ ogf}]$
- A323824 9.57654 $[\{-a(n+2)+5*a(n+1)-4*a(n), a(0)=6, a(1)=25\} \text{ ogf}]$
- A323847 13.2855 $[-(x^4-6x^3+10x^2-5x+1)/(x-1)^5 \text{ ogf}]$
- A323847 15.2538 $[-(x^4-6x^3+10x^2-5x+1)/(x-1)^5 \text{ ogf}]$
- A323847 4.99214 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=0, a(3)=4, a(4)=16\} \text{ ogf}]$
- A323936 10.5981 $[(x-1)*(3x^3-x^2-2x+1)/(2x^2-1)/(-1+2x)^2 \text{ ogf}]$
- A323936 4.71787 $[\{-a(n+5)+4*a(n+4)-2*a(n+3)-8*a(n+2)+8*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=6, a(4)=15\} \text{ ogf}]$
- A323936 5.0087 $[(1+10*f(x))*(8*f(x)*x^4-8*f(x)*x^3-3*x^4-2*f(x)*x^2+4*x^3+4*f(x)*x+x^2-f(x)-3*x+1) \text{ ogf}]$
- A323936 9.49702 $[(x-1)*(3x^3-x^2-2x+1)/(2x^2-1)/(-1+2x)^2 \text{ ogf}]$
- A323939 7.3497 $[-x*(x^7-2x^6+3x^5-22x^4+x^3+14x^2-x-2)/(x+1)^2/(3x^2-1)^2/(x-1)^4 \text{ ogf}]$
- A323939 7.87941 $[-x*(x^7-2x^6+3x^5-22x^4+x^3+14x^2-x-2)/(x+1)^2/(3x^2-1)^2/(x-1)^4 \text{ ogf}]$
- A323941 5.71235 $[-(72x^{10}-387x^9+663x^8-672x^7+402x^6+22x^5-250x^4+192x^3-70x^2+13x-1)/(3x^2-1)^2/(3x-1)^4/(x-1)^4 \text{ ogf}]$
- A323941 6.02536 $[-(72x^{10}-387x^9+663x^8-672x^7+402x^6+22x^5-250x^4+192x^3-70x^2+13x-1)/(3x^2-1)^2/(3x-1)^4/(x-1)^4 \text{ ogf}]$
- A323950 3.78205 $[\{-a(n+8)+4*a(n+7)-6*a(n+6)+5*a(n+5)-3*a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=2, a(4)=6, a(5)=12, a(6)=23, a(7)=44\} \text{ ogf}]$
- A323950 7.32122 $[(x^7-3x^6+3x^5-2x^4+x^3-3x^2+3x-1)/(x^3-x^2+2x-1)/(x-1)^2 \text{ ogf}]$
- A323950 7.90112 $[(x^7-3x^6+3x^5-2x^4+x^3-3x^2+3x-1)/(x^3-x^2+2x-1)/(x-1)^2 \text{ ogf}]$
- A323951 10.8611 $[(x^7-2x^6+x^3-3x^2+3x-1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A323951 9.83889 $[(x^7-2x^6+x^3-3x^2+3x-1)/(x^3+x-1)/(x-1)^2 \text{ ogf}]$
- A323967 10.1155 $[-(x^7-5x^6+7x^5+3x^4-17x^3+18x^2-6x+1)/(x-1)^7 \text{ ogf}]$
- A323967 9.18534 $[-(x^7-5x^6+7x^5+3x^4-17x^3+18x^2-6x+1)/(x-1)^7 \text{ ogf}]$
- A323968 7.31655 $[-(2x^9-15x^8+47x^7-78x^6+65x^5-10x^4-26x^3+25x^2-6x+1)/(x-1)^9 \text{ ogf}]$
- A323968 7.90188 $[-(2x^9-15x^8+47x^7-78x^6+65x^5-10x^4-26x^3+25x^2-6x+1)/(x-1)^9 \text{ ogf}]$
- A323969 5.75456 $[-(3x^{11}-29x^{10}+125x^9-314x^8+501x^7-517x^6+323x^5-84x^4-20x^3+30x^2-5x+1)/(x-1)^{11} \text{ ogf}]$
- A323969 6.11993 $[-(3x^{11}-29x^{10}+125x^9-314x^8+501x^7-517x^6+323x^5-84x^4-20x^3+30x^2-5x+1)/(x-1)^{11} \text{ ogf}]$
- A323970 4.65893 $[-(4x^{13}-47x^{12}+253x^{11}-822x^{10}+1788x^9-2728x^8+2958x^7-2253x^6+1145x^5-308x^4+21x^3+33x^2-3x+1)/(x-1)^{13} \text{ ogf}]$
- A323970 4.90095 $[-(4x^{13}-47x^{12}+253x^{11}-822x^{10}+1788x^9-2728x^8+2958x^7-2253x^6+1145x^5-308x^4+21x^3+33x^2-3x+1)/(x-1)^{13} \text{ ogf}]$
- A323978 8.92267 $[24x*(6x^4+6x^3+7x^2+3x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ lgdogf}]$
- A323979 5.5869 $[120x*(10x^8+20x^7+31x^6+34x^5+31x^4+21x^3+11x^2+4x+1)/(x+1)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) \text{ lgdogf}]$
- A323980 6.69865 $[12*(6x^5+3x^4+3x^3+5x^2+3x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ lgdogf}]$
- A323988 3.58742 $[\{-a(n+4)*n+2*a(n+3)*n+4*a(n+2)*n-8*a(n+1)*n-4*a(n+4)+8*a(n+3)+12*a(n+2)-24*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=10\} \text{ ogf}]$
- A323988 5.48804 $[16*f(x)^2*x^4-16*f(x)^2*x^3+8*f(x)*x^3+4*f(x)^2*x-4*f(x)*x^2-f(x)^2-2*f(x)*x+x^2+f(x) \text{ ogf}]$
- A324001 7.26785 $[-(6x^7+8x^6+3x^5+12x^4+3x^3+8x^2+6x+6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A324001 7.74443 $[-(6x^7+8x^6+3x^5+12x^4+3x^3+8x^2+6x+6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf}]$
- A324002 4.43727 $[-(4x^{11}+3x^{10}+12x^9+3x^8+4x^7+18x^6+4x^5+3x^4+12x^3+3x^2+4x+9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A324002 4.60959 $[-(4x^{11}+3x^{10}+12x^9+3x^8+4x^7+18x^6+4x^5+3x^4+12x^3+3x^2+4x+9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) \text{ ogf}]$
- A324015 11.4685 $[x*(x^3-x^2+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A324015 12.9726 $[x*(x^3-x^2+1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A324015 6.7635 $[\{a(n+5)-2*a(n+4)+a(n+2), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=6\} \text{ ogf}]$
- A324015 8.07479 $[(55f(x)+9)*(f(x)*x^3-x^4+x^3-2f(x)*x+f(x)-x) \text{ ogf}]$
- A324036 5.61179 $[(x^7+x^6+7x^5+5x^4+11x^3+x^2+5x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A324036 6.05193 $[(x^7+x^6+7x^5+5x^4+11x^3+x^2+5x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A324128 10.2816 $[2*(x^5-x^4-2x^3+x^2+x-1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A324128 4.85375 $[\{-a(n+6)+2*a(n+5)+2*a(n+4)-4*a(n+3)-2*a(n+2)+2*a(n+1)+a(n), a(0)=2, a(1)=2, a(2)=6, a(3)=12, a(4)=26, a(5)=50\} \text{ ogf}]$

- A324128 9.46722 $[2*(x^5-x^4-2*x^3+x^2+x-1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A324129 3.96747 $[\{-a(n+6)+2*a(n+5)+2*a(n+4)-4*a(n+3)-2*a(n+2)+2*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=6, a(4)=13, a(5)=25\} \text{ ogf}]$
- A324129 8.01674 $[(x^5-x^4-2*x^3+x^2+x-1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A324129 8.73734 $[(x^5-x^4-2*x^3+x^2+x-1)/(x-1)/(x+1)/(x^2+x-1)^2 \text{ ogf}]$
- A324151 14.739 $[\text{hypergeom}([1/3, 2/3], [3], 27*x) \text{ ogf}]$
- A324151 4.30965 $[\{a(n+2)*n^2-27*a(n+1)*n^2+6*a(n+2)*n-81*a(n+1)*n+8*a(n+2)-60*a(n+1), a(0)=1, a(1)=2\} \text{ ogf}]$
- A324152 3.01357 $[\{-256*a(n)*n^3+a(n+1)*n^3-384*a(n)*n^2+6*a(n+1)*n^2-176*a(n)*n+9*a(n+1)*n-24*a(n)+4*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
- A324152 7.83529 $[1/2+1/2*\text{hypergeom}([1/4, 1/2, 3/4], [1, 4], 256*x) \text{ ogf}]$
- A324160 10.277 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A324160 9.49396 $[1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A324161 7.9987 $[x*(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A324161 8.44001 $[x*(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A324167 6.94749 $[3*f(x)^2*x^2+f(x)^3-5*f(x)^2*x-f(x)^2+5*f(x)*x-f(x)+1 \text{ ogf}]$
- A324168 4.80181 $[f(x)^3*x^3-3*f(x)^3*x^2+3*f(x)^3*x-7*f(x)^2*x^2-f(x)^3+3*f(x)^2*x+f(x)^2-6*f(x)*x+f(x)-1 \text{ ogf}]$
- A324169 5.33752 $[-f(x)^2*x^3-3*f(x)^2*x^2-3*f(x)^2*x+3*f(x)*x^2-f(x)^2+7*f(x)*x+2*f(x)-4*x-1 \text{ ogf}]$
- A324169 7.76906 $[-1/2*(-3*x^2+(-x^2*(7*x^2+10*x-1))^(1/2)-7*x-2)/(x+1)^3 \text{ ogf}]$
- A324172 19.8579 $[2*x^4/(-1+2*x)/(x-1)^3 \text{ ogf}]$
- A324172 24.672 $[2*x^4/(-1+2*x)/(x-1)^3 \text{ ogf}]$
- A324172 5.42783 $[\{-a(n+5)+5*a(n+4)-9*a(n+3)+7*a(n+2)-2*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2\} \text{ ogf}]$
- A324172 7.20509 $[f(x)*(2*f(x)*x^4-7*f(x)*x^3-2*x^4+9*f(x)*x^2-5*f(x)*x+f(x)) \text{ ogf}]$
- A324174 12.5828 $[-2*(2*x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A324174 14.3488 $[-2*(2*x^2+x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
- A324221 5.57036 $[x*(x^{10}-x^9-x^8+4*x^7+6*x^5-x^4+4*x^3-x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
- A324221 5.88418 $[x*(x^{10}-x^9-x^8+4*x^7+6*x^5-x^4+4*x^3-x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^6 \text{ ogf}]$
- A324245 10.1812 $[x*(x^6+x^5+4*x^4+3*x^3+5*x^2+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A324245 11.057 $[x*(x^6+x^5+4*x^4+3*x^3+5*x^2+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A324265 15.1459 $[\{a(n+1)-343*a(n), a(0)=5\} \text{ ogf}]$
- A324265 16.2026 $[-343*f(x)*x+f(x)-5 \text{ ogf}]$
- A324265 25.8041 $[-5/(343*x-1) \text{ ogf}]$
- A324265 36.669 $[-5/(343*x-1) \text{ ogf}]$
- A324266 16.5586 $[\{a(n+1)-49*a(n), a(0)=2\} \text{ ogf}]$
- A324266 17.7413 $[-49*f(x)*x+f(x)-2 \text{ ogf}]$
- A324266 28.659 $[-2/(49*x-1) \text{ ogf}]$
- A324266 41.3964 $[-2/(49*x-1) \text{ ogf}]$
- A324267 12.9193 $[\{a(n+1)-16807*a(n), a(0)=11\} \text{ ogf}]$
- A324267 13.7618 $[-16807*f(x)*x+f(x)-11 \text{ ogf}]$
- A324267 21.1015 $[-11/(16807*x-1) \text{ ogf}]$
- A324267 28.7747 $[-11/(16807*x-1) \text{ ogf}]$
- A324268 12.2958 $[\{a(n+1)-161051*a(n), a(0)=31\} \text{ ogf}]$
- A324268 13.0806 $[-161051*f(x)*x+f(x)-31 \text{ ogf}]$
- A324268 19.8319 $[-31/(161051*x-1) \text{ ogf}]$
- A324268 26.73 $[-31/(161051*x-1) \text{ ogf}]$
- A324269 14.7765 $[\{a(n+1)-121*a(n), a(0)=3\} \text{ ogf}]$
- A324269 15.8075 $[-121*f(x)*x+f(x)-3 \text{ ogf}]$
- A324269 25.1748 $[-3/(121*x-1) \text{ ogf}]$
- A324269 35.7748 $[-3/(121*x-1) \text{ ogf}]$
- A324270 13.5853 $[\{a(n+1)-823543*a(n), a(0)=13\} \text{ ogf}]$
- A324270 14.4524 $[-823543*f(x)*x+f(x)-13 \text{ ogf}]$
- A324270 21.9117 $[-13/(823543*x-1) \text{ ogf}]$
- A324270 29.5332 $[-13/(823543*x-1) \text{ ogf}]$
- A324272 15.5419 $[\{a(n+1)-169*a(n), a(0)=2\} \text{ ogf}]$
- A324272 16.6262 $[-169*f(x)*x+f(x)-2 \text{ ogf}]$
- A324272 26.4787 $[-2/(169*x-1) \text{ ogf}]$
- A324272 37.6276 $[-2/(169*x-1) \text{ ogf}]$
- A324275 7.65728 $[-(x^6-x^5+6*x^3+3*x^2+7*x+2)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A324275 8.34558 $[-(x^6-x^5+6*x^3+3*x^2+7*x+2)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A324311 11.4521 $[x*\text{hypergeom}([1/2, 1/2], [2], 16*x) \text{ revogf}]$
- A324313 11.4427 $[x*\text{hypergeom}([1/3, 2/3], [2], 27*x) \text{ revogf}]$
- A324352 11.0801 $[-(\exp(x)-1)*\exp(-x)/(x-1)^3 \text{ egf}]$
- A324352 2.65053 $[\{-a(n+2)*n^2-a(n+1)*n^2+2*a(n+3)*n-7*a(n+2)*n-6*a(n+1)*n-a(n+4)+9*a(n+3)-13*a(n+2)-8*a(n+1), a(0)=0, a(1)=1, a(2)=5, a(3)=28\} \text{ ogf}]$

- A324353 14.3527 $[-(-1+\exp(-x))/(x-1)^4 \text{ egf}]$
A324353 2.73652 $[\{a(n+2)*n^2+a(n+1)*n^2-2*a(n+3)*n+9*a(n+2)*n+7*a(n+1)*n+a(n+4)-11*a(n+3)+22*a(n+2)+10*a(n+1), a(0)=0, a(1)=1, a(2)=7, a(3)=49\} \text{ ogf}]$
A324354 16.1698 $[(-1+\exp(-x))/(x-1)^5 \text{ egf}]$
A324354 2.82031 $[\{-a(n+2)*n^2-a(n+1)*n^2+2*a(n+3)*n-11*a(n+2)*n-8*a(n+1)*n-a(n+4)+13*a(n+3)-33*a(n+2)-12*a(n+1), a(0)=0, a(1)=1, a(2)=9, a(3)=76\} \text{ ogf}]$
A324355 13.9393 $[-(-1+\exp(-x))/(x-1)^6 \text{ egf}]$
A324356 15.5112 $[(-1+\exp(-x))/(x-1)^7 \text{ egf}]$
A324357 14.673 $[-(-1+\exp(-x))/(x-1)^8 \text{ egf}]$
A324358 16.3101 $[(-1+\exp(-x))/(x-1)^9 \text{ egf}]$
A324359 13.25 $[-(-1+\exp(-x))/(x-1)^{10} \text{ egf}]$
A324360 14.7222 $[(-1+\exp(-x))/(x-1)^{11} \text{ egf}]$
A324434 24.1942 $[-(f(x)-1)^3 \text{ ogf}]$
A324435 22.8615 $[-(f(x)-1)^3 \text{ ogf}]$
A324471 8.15196 $[-x^2*(10*x^8-x^7-x^6-x^5-x^4+4*x^3-2*x^2+x+1)/(x-1) \text{ ogf}]$
A324471 8.87657 $[-x^2*(10*x^8-x^7-x^6-x^5-x^4+4*x^3-2*x^2+x+1)/(x-1) \text{ ogf}]$
A324478 10.1437 $[\text{hypergeom}([1/4, 1/2, 3/4], [1, 4], 256*x) \text{ ogf}]$
A324478 2.57965 $[\{-a(n+2)*n^3+256*a(n+1)*n^3-9*a(n+2)*n^2+1152*a(n+1)*n^2-24*a(n+2)*n+1712*a(n+1)*n-20*a(n+2)+840*a(n+1), a(0)=1, a(1)=6\} \text{ ogf}]$
A324483 7.31391 $[(x^2+x-1)^2*(x^2-x-1)^2/(x^2-3*x+1)/(x-1)^2/(x+1)^4 \text{ ogf}]$
A324483 8.00228 $[(x^2+x-1)^2*(x^2-x-1)^2/(x^2-3*x+1)/(x-1)^2/(x+1)^4 \text{ ogf}]$
A324487 3.80401 $[x*(x^2+1)*(x^8+3*x^7+47*x^6+96*x^5+104*x^4-96*x^3+47*x^2-3*x+1)/(x+1)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A324487 3.94296 $[x*(x^2+1)*(x^8+3*x^7+47*x^6+96*x^5+104*x^4-96*x^3+47*x^2-3*x+1)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A324560 12.6979 $[-(x^4-2*x^2-2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A324560 14.48 $[-(x^4-2*x^2-2)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A324560 5.35949 $[\{-a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1), a(0)=2, a(1)=4, a(2)=6, a(3)=8, a(4)=9\} \text{ ogf}]$
A324560 7.43569 $[f(x)*x^4-2*f(x)*x^3+x^4+2*f(x)*x^2-2*f(x)*x-2*x^2+f(x)-2 \text{ ogf}]$
A324591 28.1485 $[2*x^2+2*x+2 \text{ lgdegf}]$
A324591 3.84467 $[\{-2*a(n+1)*n^2-2*a(n+2)*n-10*a(n+1)*n-2*a(n+3)-6*a(n+2)-12*a(n+1)+a(n+4), a(0)=1, a(1)=2, a(2)=6, a(3)=24\} \text{ ogf}]$
A324631 4.56018 $[\{a(n+5)-2*a(n+4)-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=15, a(1)=31, a(2)=60, a(3)=113, a(4)=215\} \text{ ogf}]$
A324631 7.7207 $[-(10*x^4+23*x^3+17*x^2-x-15)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A324631 8.38484 $[-(10*x^4+23*x^3+17*x^2-x-15)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$
A324651 5.31311 $[(x-1)*(6*x^2+2*x+1)*(x^4+x^3+x^2+x+1)*(x^2+x+1)*(500*x^12+100*x^9+20*x^6+4*x^3+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(7*x^15-1) \text{ ogf}]$
A324651 5.52147 $[(x-1)*(6*x^2+2*x+1)*(x^4+x^3+x^2+x+1)*(x^2+x+1)*(500*x^12+100*x^9+20*x^6+4*x^3+1)*(x^8-x^7+x^5-x^4+x^3-x+1)/(7*x^15-1) \text{ ogf}]$
A324965 4.00717 $[x*(2*x^36+3*x^32+2*x^28+x^24+8*x^20+7*x^16+2*x^12+4*x^8+4*x^4+4)/(x-1)/(x^36+3*x^32+x^24-x^20-x^16-2*x^12-4) \text{ ogf}]$
A324965 4.20029 $[x*(2*x^36+3*x^32+2*x^28+x^24+8*x^20+7*x^16+2*x^12+4*x^8+4*x^4+4)/(x-1)/(x^36+3*x^32+x^24-x^20-x^16-2*x^12-4) \text{ ogf}]$
A324969 15.625 $[(x-1)*(x+1)/(x^2+x-1) \text{ ogf}]$
A324969 18.4028 $[(x-1)*(x+1)/(x^2+x-1) \text{ ogf}]$
A324969 8.80986 $[\{-a(n+3)+a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A324969 9.74267 $[-f(x)*(f(x)*x^2+f(x)*x-x^2-f(x)+1) \text{ ogf}]$
A325138 10.3079 $[(-x-\ln(x-1)+2+I*\text{Pi})/(x-1)^2 \text{ lgdegf}]$
A325140 8.44163 $[I*(\text{Pi}+I*\ln(x-1)+2*I*x-3*I)/(x-1)^2 \text{ lgdegf}]$
A325153 10.4137 $[\{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=1, a(1)=5, a(2)=33\} \text{ ogf}]$
A325153 21.0239 $[(3*x^2+6*x-1)/(9*x-1)/(x-1)^2 \text{ ogf}]$
A325153 24.7615 $[(3*x^2+6*x-1)/(9*x-1)/(x-1)^2 \text{ ogf}]$
A325153 9.36361 $[(4192*f(x)+2505)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x-3*x^2-f(x)-6*x+1) \text{ ogf}]$
A325156 12.4573 $[-1/2*(-4*x^2+(16*x^4+16*x^3+8*x^2+1)^(1/2)-2*x-1)/(x+1) \text{ revogf}]$
A325156 14.4567 $[4*f(x)^2*x^2-f(x)*x^2+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
A325157 16.322 $[4*f(x)^3*x^2-f(x)*x^2+2*f(x)*x-f(x)-x+1 \text{ ogf}]$
A325168 10.5862 $[-x^3*(x^4-x^3-x^2-2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A325168 11.8136 $[-x^3*(x^4-x^3-x^2-2*x-1)/(x+1)/(x-1)^2 \text{ ogf}]$
A325173 11.2607 $[-9*(x+1)*(x^4+8*x^3+22*x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A325173 12.6257 $[-9*(x+1)*(x^4+8*x^3+22*x^2+8*x+1)/(x-1)^7 \text{ ogf}]$
A325205 8.98684 $[720*x/(x^6+6*x^5+30*x^4+120*x^3+360*x^2+720*x+720) \text{ revegf}]$
A325206 7.68977 $[5040*x/(x^7+7*x^6+42*x^5+210*x^4+840*x^3+2520*x^2+5040*x+5040) \text{ revegf}]$
A325207 6.60096 $[40320*x/(x^8+8*x^7+56*x^6+336*x^5+1680*x^4+6720*x^3+20160*x^2+40320*x+40320) \text{ revegf}]$
A325208 5.76117 $[362880*x/(x^9+9*x^8+72*x^7+504*x^6+3024*x^5+15120*x^4+60480*x^3+181440*x^2+362880*x+362880) \text{ revegf}]$
A325228 7.08797 $[-x^4*(x^10-x^6-2*x^5-x^4+2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A325228 7.62291 $[-x^4*(x^10-x^6-2*x^5-x^4+2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A325246 4.08708 $[-(2*x^13-x^12+2*x^11-4*x^10-x^9-3*x^8-2*x^6+2*x^5+2*x^3-x^2-1)/(x+1)/(x^2+x$

+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf]
A325246 4.25649 [-(2*x^13-x^12+2*x^11-4*x^10-x^9-3*x^8-2*x^6+2*x^5+2*x^3-x^2-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf]
A325260 6.34162 [-(x^9+x^8+x^7-x^6+x^5+x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325260 6.74748 [-(x^9+x^8+x^7-x^6+x^5+x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325282 10.6262 [-x*(x^41+x^13+x^6+x^3+x^2+x+1)/(x-1) ogf]
A325282 9.602 [-x*(x^41+x^13+x^6+x^3+x^2+x+1)/(x-1) ogf]
A325413 11.1342 [-x*(x^7-x^6+2*x^4-x^3-x-1)/(x-1)^2 ogf]
A325413 12.5045 [-x*(x^7-x^6+2*x^4-x^3-x-1)/(x-1)^2 ogf]
A325415 3.28133 [-
(x^15+3*x^14+4*x^13+3*x^12+x^11-2*x^10-3*x^9-5*x^8-6*x^7-6*x^6-5*x^5-5*x^4-4*x^3-3*x^2-2*x-1)
/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A325415 3.40342 [-
(x^15+3*x^14+4*x^13+3*x^12+x^11-2*x^10-3*x^9-5*x^8-6*x^7-6*x^6-5*x^5-5*x^4-4*x^3-3*x^2-2*x-1)
/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A325450 3.83583 [{a(n+6)-10*a(n+2),a(0)=9,a(1)=18,a(2)=45,a(3)=90,a(4)=180,a(5)=351} ogf]
A325450 5.97791 [-9*(19*x^5+10*x^4+10*x^3+5*x^2+2*x+1)/(10*x^4-1) ogf]
A325450 6.671 [-9*(19*x^5+10*x^4+10*x^3+5*x^2+2*x+1)/(10*x^4-1) ogf]
A325473 4.97429 [{a(n+6)-3*a(n+5)+2*a(n+4)+a(n+2)-a(n
+1),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=5,a(5)=8} ogf]
A325473 8.87884 [(x^5-x^4+x^3-x^2+2*x-1)/(x^3+x^2+x-1)/(x-1)^2 ogf]
A325473 9.71449 [(x^5-x^4+x^3-x^2+2*x-1)/(x^3+x^2+x-1)/(x-1)^2 ogf]
A325475 16.3615 [-576*x*(x+1)/(x-1)^3 ogf]
A325475 20.1013 [-576*x*(x+1)/(x-1)^3 ogf]
A325475 6.22606 [(f(x)+144)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+576*x^2-f(x)+576*x) ogf]
A325475 6.5143 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=576,a(2)=2304} ogf]
A325482 4.93146 [exp(1/2*x*(x+4))*x^2+4*exp(1/2*x*(x+4))*x+5*exp(1/2*x*(x+4))-2*exp(x) egf]
A325488 4.80609 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x+1)^2
ogf]
A325488 5.08674 [1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2/(x+1)^2
ogf]
A325517 10.996 [-x*(2*x^4+3*x^3+7*x^2+3*x+1)/(x+1)^2/(x-1)^5 ogf]
A325517 12.2709 [-x*(2*x^4+3*x^3+7*x^2+3*x+1)/(x+1)^2/(x-1)^5 ogf]
A325656 10.8775 [-x*(4*x^4+9*x^3+13*x^2+5*x+1)/(x+1)^2/(x-1)^5 ogf]
A325656 12.1206 [-x*(4*x^4+9*x^3+13*x^2+5*x+1)/(x+1)^2/(x-1)^5 ogf]
A325657 12.3691 [-x*(3*x+1)*(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A325657 13.9913 [-x*(3*x+1)*(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A325657 5.20408 [{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-
a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=7,a(4)=16} ogf]
A325686 7.89358 [-2*x^6*(5*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325686 8.54459 [-2*x^6*(5*x^3+3*x^2+3*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325688 9.00294 [-x^3*(5*x^4+4*x^3+2*x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A325688 9.85027 [-x^3*(5*x^4+4*x^3+2*x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf]
A325689 13.7258 [-x^3*(4*x^2-x+1)/(x+1)^2/(x-1)^3 ogf]
A325689 15.7976 [-x^3*(4*x^2-x+1)/(x+1)^2/(x-1)^3 ogf]
A325689 4.65152 [{-a(n+6)+a(n+5)+2*a(n+4)-2*a(n+3)-a(n+2)+a(n
+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=6} ogf]
A325690 7.53486 [-x^3*(x^4+x^3+x^2+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325690 8.13168 [-x^3*(x^4+x^3+x^2+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325691 8.78691 [x^3*(x^4-x-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325691 9.61391 [x^3*(x^4-x-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325695 8.28627 [-x^7*(2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325695 9.0311 [-x^7*(2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325696 8.2582 [-6*x^7*(2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325696 9.00051 [-6*x^7*(2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf]
A325734 5.97253 [(19*x^6+54*x^5+87*x^4+84*x^3+48*x^2+15*x+2)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325734 6.38801 [(19*x^6+54*x^5+87*x^4+84*x^3+48*x^2+15*x+2)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325735 4.91251 [-(19*x^7+80*x^6+162*x^5+206*x^4+167*x^3+84*x^2+24*x+3)/(x+1)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325735 5.18733 [-(19*x^7+80*x^6+162*x^5+206*x^4+167*x^3+84*x^2+24*x+3)/(x+1)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325739 5.03563 [(22*x^7+84*x^6+168*x^5+210*x^4+168*x^3+84*x^2+24*x+3)/(x+1)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325739 5.32545 [(22*x^7+84*x^6+168*x^5+210*x^4+168*x^3+84*x^2+24*x+3)/(x+1)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325740 4.97845 [(44*x^7+172*x^6+342*x^5+424*x^4+337*x^3+168*x^2+48*x+6)/(x+1)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
A325740 5.26091 [(44*x^7+172*x^6+342*x^5+424*x^4+337*x^3+168*x^2+48*x+6)/(x+1)/
(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]

- A325741 5.09683 [(11*x^7+40*x^6+78*x^5+94*x^4+72*x^3+34*x^2+9*x+1)/(x+1)/(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
- A325741 5.39886 [(11*x^7+40*x^6+78*x^5+94*x^4+72*x^3+34*x^2+9*x+1)/(x+1)/(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
- A325789 2.64843 [(10*x^31-10*x^30+2*x^21-2*x^20+4*x^13-4*x^12+2*x^7-2*x^6+x^3-x^2-1)/(x-1) ogf]
- A325829 6.18389 [-x*(8*x^8-10*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A325829 6.55308 [-x*(8*x^8-10*x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf]
- A325846 5.8483 [(22*x^6+66*x^5+108*x^4+106*x^3+63*x^2+21*x+3)/(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
- A325846 6.24819 [(22*x^6+66*x^5+108*x^4+106*x^3+63*x^2+21*x+3)/(7*x^6+21*x^5+35*x^4+35*x^3+21*x^2+7*x+1) ogf]
- A325909 10.2414 [(x+1)*(x^4+2*x^3+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
- A325909 11.3637 [(x+1)*(x^4+2*x^3+2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf]
- A325909 6.7996 [{-a(n+6)+2*a(n+3)-a(n), a(0)=1, a(1)=3, a(2)=2, a(3)=4, a(4)=9, a(5)=5} ogf]
- A325911 17.3422 [10/(16*x-1)/(x-1) ogf]
- A325911 21.8176 [10/(16*x-1)/(x-1) ogf]
- A325911 7.68576 [(257*f(x)+320)*(16*f(x)*x^2-17*f(x)*x+f(x)-10) ogf]
- A325911 8.56135 [{-a(n+2)+17*a(n+1)-16*a(n), a(0)=10, a(1)=170} ogf]
- A325951 16.4458 [(3*x^2-4)/(x-1)/(x+1) ogf_with_Euler_transform]
- A325952 16.7477 [(4*x^2-5)/(x-1)/(x+1) ogf_with_Euler_transform]
- A325958 18.4392 [-4*(x^2+x+6)/(x-1)^3 ogf]
- A325958 22.426 [-4*(x^2+x+6)/(x-1)^3 ogf]
- A325958 6.85754 [(16304*f(x)-300261)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)+4*x+24) ogf]
- A325958 7.68299 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=24, a(1)=76, a(2)=160} ogf]
- A326031 4.30792 [-x*(13*x^39-3*x^38-3*x^36-3*x^34-3*x^32-4*x^31-6*x^7+2*x^6+2*x^4+2*x^2+2)/(x+1)/(x^2+1)/(x^4+1)/(3*x^32-2)/(x-1)^2 ogf]
- A326031 4.50263 [-x*(13*x^39-3*x^38-3*x^36-3*x^34-3*x^32-4*x^31-6*x^7+2*x^6+2*x^4+2*x^2+2)/(x+1)/(x^2+1)/(x^4+1)/(3*x^32-2)/(x-1)^2 ogf]
- A326034 6.02378 [-x^3*(x^8+x^7+x^6+x^5+x^4+2*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1) ogf]
- A326034 6.42205 [-x^3*(x^8+x^7+x^6+x^5+x^4+2*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1) ogf]
- A326100 3.5505 [(x^8+2*x^7+2*x^6-2*x^5-9*x^4-13*x^3-4*x^2+9*x+4)/(x-1)/(x+1)/(x^7+x^6+3*x^5+4*x^4+3*x^3+4*x^2+5*x-1) ogf]
- A326100 3.73494 [(x^8+2*x^7+2*x^6-2*x^5-9*x^4-13*x^3-4*x^2+9*x+4)/(x-1)/(x+1)/(x^7+x^6+3*x^5+4*x^4+3*x^3+4*x^2+5*x-1) ogf]
- A326118 8.44251 [x*(2*x^7-2*x^5-x^4+2*x^3-2*x^2-1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
- A326118 9.16874 [x*(2*x^7-2*x^5-x^4+2*x^3-2*x^2-1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
- A326123 29.1442 [(5+x)/(x+1) ogf_with_Euler_transform]
- A326178 15.3908 [-x*(x^3-x^2-1)/(x-1)^2 ogf]
- A326178 18.1269 [-x*(x^3-x^2-1)/(x-1)^2 ogf]
- A326178 6.97188 [{-a(n+5)+2*a(n+4)-a(n+3), a(0)=0, a(1)=1, a(2)=2, a(3)=4, a(4)=5} ogf]
- A326178 8.1571 [(14*f(x)+277)*(x^4+f(x)*x^2-x^3-2*f(x)*x+f(x)-x) ogf]
- A326200 19.0459 [-(21*x^29-43*x^28+22*x^27-1)/(x-1)^2 ogf]
- A326200 21.8162 [-(21*x^29-43*x^28+22*x^27-1)/(x-1)^2 ogf]
- A326244 2.06438 [-(4*x-1)*(x-1)/(4*x^3-8*x^2+6*x-1) ogf]
- A326244 2.35412 [-(4*x-1)*(x-1)/(4*x^3-8*x^2+6*x-1) ogf]
- A326247 17.9902 [x^2*(3*x^2-4*x-1)/(x-1)^5 ogf]
- A326247 21.88 [x^2*(3*x^2-4*x-1)/(x-1)^5 ogf]
- A326247 4.90642 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=9, a(4)=32} ogf]
- A326278 17.8706 [x^2*(x^2-4*x-1)/(x-1)^5 ogf]
- A326278 21.7345 [x^2*(x^2-4*x-1)/(x-1)^5 ogf]
- A326278 4.87379 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=9, a(4)=34} ogf]
- A326290 11.127 [-4*x^2+3*x+1-(x^2*(16*x^2-24*x+1))^(1/2) ogf]
- A326290 9.10391 [-8*f(x)*x^2-f(x)^2+6*f(x)*x+2*f(x)-6*x-1 ogf]
- A326329 2.33277 [(3*x-1)/(x^3+x^2+3*x-1) ogf]
- A326329 2.78794 [(3*x-1)/(x^3+x^2+3*x-1) ogf]
- A326347 10.7026 [-12*(18*x^3+21*x^2-8*x-3)/(x+1)^2/(3*x-1)^2 ogf]
- A326347 12.1296 [-12*(18*x^3+21*x^2-8*x-3)/(x+1)^2/(3*x-1)^2 ogf]
- A326347 4.66522 [-(5191*f(x)-264060)*(9*f(x)*x^4+12*f(x)*x^3-2*f(x)*x^2+216*x^3-4*f(x)*x+252*x^2+f(x)-96*x-36) ogf]
- A326347 5.08933 [{-a(n+4)+4*a(n+3)+2*a(n+2)-12*a(n+1)-9*a(n), a(0)=36, a(1)=240, a(2)=780, a(3)=2952} ogf]
- A326355 3.67862 [{a(n+6)-10*a(n+5)+40*a(n+4)-82*a(n+3)+91*a(n+2)-52*a(n+1)+12*a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=23, a(5)=93} ogf]
- A326355 7.66064 [-(22*x^5-52*x^4+56*x^3-32*x^2+9*x-1)/(3*x-1)/(-1+2*x)^2/(x-1)^3 ogf]
- A326355 8.34923 [-(22*x^5-52*x^4+56*x^3-32*x^2+9*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf]
- A326364 8.64556 [(f(x)-1)^2*(-2*x^3+f(x)-1) ogf]
- A326365 4.25269 [-(f(x)-1)^3 ogf]
- A326367 15.5338 [3*x^2*(x+2)*(x-4)/(x-1)^5 ogf]

A326367 18.2953 [3*x^2*(x+2)*(x-4)/(x-1)^5 ogf]
A326367 4.87153 [{"-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=24, a(3)=126, a(4)=387} ogf]
A326368 10.7705 [-x^2*(2*x^5+10*x^4-87*x^3+154*x^2+308*x+18)/(x-1)^7 ogf]
A326368 9.69341 [-x^2*(2*x^5+10*x^4-87*x^3+154*x^2+308*x+18)/(x-1)^7 ogf]
A326369 8.34478 [3*x^3*(10*x^6-33*x^5-87*x^4+613*x^3-1137*x^2-1947*x-254)/(x-1)^9 ogf]
A326369 9.12104 [3*x^3*(10*x^6-33*x^5-87*x^4+613*x^3-1137*x^2-1947*x-254)/(x-1)^9 ogf]
A326414 4.02538 [-
(12000699992006339936491*x^3-990000000000*x^2-990000000000*x-12000700000025339936491)/(x^2+x+1)/(x-1)^2 ogf]
A326414 4.27121 [-
(12000699992006339936491*x^3-990000000000*x^2-990000000000*x-12000700000025339936491)/(x^2+x+1)/(x-1)^2 ogf]
A326422 10.0467 [(3*x^2+4*x+3)*(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A326422 11.039 [(3*x^2+4*x+3)*(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A326422 6.93147 [{"-a(n+5)+a(n+4)+a(n+1)-a(n), a(0)=3, a(1)=4, a(2)=6, a(3)=7, a(4)=13} ogf]
A326494 14.8844 [-(x^5-x^4-x^2-1)/(x-1)^2 ogf]
A326494 17.3145 [-(x^5-x^4-x^2-1)/(x-1)^2 ogf]
A326494 6.47643 [{"a(n+6)-2*a(n+5)+a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=6, a(4)=9, a(5)=11} ogf]
A326504 10.2933 [(2*x^6-2*x^5+2*x^3-x^2+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf]
A326504 9.3681 [(2*x^6-2*x^5+2*x^3-x^2+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf]
A326505 7.11837 [-(2*x^3-x^2+1)*(2*x^6-x^5-x^4+x^3+1)/(x^2+1)^2/(x+1)^4/(x-1)^5 ogf]
A326505 7.64082 [-(2*x^3-x^2+1)*(2*x^6-x^5-x^4+x^3+1)/(x^2+1)^2/(x+1)^4/(x-1)^5 ogf]
A326506 5.08122 [-(x^13-8*x^12+5*x^11+4*x^10-10*x^9+4*x^8+6*x^7-9*x^6+x^5+x^4-3*x^3+x^2-1)/(x^2+1)^3/(x+1)^5/(x-1)^6 ogf]
A326506 5.34518 [-(x^13-8*x^12+5*x^11+4*x^10-10*x^9+4*x^8+6*x^7-9*x^6+x^5+x^4-3*x^3+x^2-1)/(x^2+1)^3/(x+1)^5/(x-1)^6 ogf]
A326507 4.25476 [-(x^17-3*x^16+12*x^15-6*x^14-9*x^13+19*x^12-x^11-17*x^10+15*x^9-6*x^7+8*x^6+x^5-x^4+3*x^3-x^2+1)/(x^2+1)^4/(x+1)^6/(x-1)^7 ogf]
A326507 4.43875 [-(x^17-3*x^16+12*x^15-6*x^14-9*x^13+19*x^12-x^11-17*x^10+15*x^9-6*x^7+8*x^6+x^5-x^4+3*x^3-x^2+1)/(x^2+1)^4/(x+1)^6/(x-1)^7 ogf]
A326564 9.33293 [2*f(x)^3*x^2-10*f(x)^2*x^2+f(x)^2*x+16*f(x)*x^2-4*f(x)*x-8*x^2-f(x)+4*x+1 ogf]
A326657 15.3099 [(2*x^3-5*x^2+2*x-1)/(x+1)/(x-1)^3 ogf]
A326657 17.6208 [(2*x^3-5*x^2+2*x-1)/(x+1)/(x-1)^3 ogf]
A326657 7.29611 [-(631*f(x)-2189)*(f(x)*x^4-2*f(x)*x^3-2*x^3+2*f(x)*x+5*x^2-f(x)-2*x+1) ogf]
A326657 8.12089 [{"-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=5, a(3)=6} ogf]
A326658 15.0455 [(4*x^3-7*x^2+2*x-1)/(x+1)/(x-1)^3 ogf]
A326658 17.3165 [(4*x^3-7*x^2+2*x-1)/(x+1)/(x-1)^3 ogf]
A326658 7.1701 [-(739*f(x)-7434)*(f(x)*x^4-2*f(x)*x^3-4*x^3+2*f(x)*x+7*x^2-f(x)-2*x+1) ogf]
A326658 7.98063 [{"-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=7, a(3)=8} ogf]
A326702 4.41573 [-x*(x^42-x^41+x^40-x^39+x^34-x^33+x^32-x^31+x^25-x^23+x^17-x^15+x^10+x^8-x^7+x^2+1)/(x-1) ogf]
A326702 4.62353 [-x*(x^42-x^41+x^40-x^39+x^34-x^33+x^32-x^31+x^25-x^23+x^17-x^15+x^10+x^8-x^7+x^2+1)/(x-1) ogf]
A326725 20.4083 [-x*(6*x-1)/(x-1)^3 ogf]
A326725 25.3558 [-x*(6*x-1)/(x-1)^3 ogf]
A326725 7.47091 [(725*f(x)-1302)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+6*x^2-f(x)-x) ogf]
A326725 8.1237 [{"-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=-1, a(2)=3} ogf]
A326749 5.85654 [-x*(x^28-x^26+x^22-x^20+2*x^16-2*x^15+2*x^10-2*x^9+7*x^8-7*x^7+x^3-x^2-1)/(x-1)^2 ogf]
A326749 6.21148 [-x*(x^28-x^26+x^22-x^20+2*x^16-2*x^15+2*x^10-2*x^9+7*x^8-7*x^7+x^3-x^2-1)/(x-1)^2 ogf]
A326754 6.01547 [-x*(x^31-x^29+x^25-x^23+2*x^18-2*x^17+2*x^12-2*x^11+3*x^7-3*x^6+x^2-x-1)/(x-1)^2 ogf]
A326754 6.38853 [-x*(x^31-x^29+x^25-x^23+2*x^18-2*x^17+2*x^12-2*x^11+3*x^7-3*x^6+x^2-x-1)/(x-1)^2 ogf]
A326781 3.77054
[4*x*(35*x^15+x^14+3*x^13+x^12+3*x^11+x^10+3*x^9+x^8+3*x^7+x^6+3*x^5+x^4+3*x^3+x^2+3*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A326781 3.91282
[4*x*(35*x^15+x^14+3*x^13+x^12+3*x^11+x^10+3*x^9+x^8+3*x^7+x^6+3*x^5+x^4+3*x^3+x^2+3*x+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
A326827 10.4987 [-2*(5*x^2+2*x+5)/(x-1)/(x+1)/(x^2+1) ogf_with_Euler_transform]
A326835 15.1413 [-(2*x^32-2*x^31-x-1)/(x-1)^2 ogf]
A326853 5.25033 [-
x*(4*x^20-4*x^19+9*x^16-8*x^15+4*x^14-4*x^13+5*x^12-6*x^11+6*x^10-6*x^9+7*x^8-7*x^7+x^3-x^2-1)/(x-1)^2 ogf]
A326853 5.53034 [-
x*(4*x^20-4*x^19+9*x^16-8*x^15+4*x^14-4*x^13+5*x^12-6*x^11+6*x^10-6*x^9+7*x^8-7*x^7+x^3-x^2-1)/(x-1)^2 ogf]

- A326863 7.09762 $[2*(x^{10}-151*x^8-150*x^6-225*x^4-75*x^2-75)/(2*x^{10}+149*x^8-75*x^4-75)$
 $lgdegf]$
- A326872 7.45066 $[-x*(20*x^{32}-20*x^{31}+4*x^{28}-4*x^{27}+4*x^{24}-4*x^{23}+4*x^{20}-4*x^{19}-1)/(x-1)^2$
 $ogf]$
- A326872 8.02935 $[-x*(20*x^{32}-20*x^{31}+4*x^{28}-4*x^{27}+4*x^{24}-4*x^{23}+4*x^{20}-4*x^{19}-1)/(x-1)^2$
 $ogf]$
- A326879 5.93821 $[-$
 $x*(21*x^{16}-20*x^{15}+4*x^{14}-4*x^{13}+5*x^{12}-6*x^{11}+6*x^{10}-6*x^9+7*x^8-7*x^7+x^3-x^2-1)/(x-1)^2$
 $ogf]$
- A326879 6.29273 $[-$
 $x*(21*x^{16}-20*x^{15}+4*x^{14}-4*x^{13}+5*x^{12}-6*x^{11}+6*x^{10}-6*x^9+7*x^8-7*x^7+x^3-x^2-1)/(x-1)^2$
 $ogf]$
- A327021 3.69404 $[\{2*a(n+1)*n^3+2*a(n)*n^3+9*a(n+1)*n^2+a(n)*n^2-a(n+2)*n+12*a(n+1)*n-2*a(n$
 $+2)+6*a(n+1),a(0)=1,a(1)=1\}$ ogf]
- A327032 14.2949 $[x*(x-2)*(2*x^2-3*x+2)/(x-1)^5$ ogf]
- A327032 16.6288 $[x*(x-2)*(2*x^2-3*x+2)/(x-1)^5$ ogf]
- A327032 4.85007 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$
 $a(n),a(0)=0,a(1)=4,a(2)=12,a(3)=27,a(4)=53\}$ ogf]
- A327035 10.1095 $[-(x^2+x+1)*(x^3-x^2+1)/(x^6+x^3-1)$ ogf]
- A327035 11.2174 $[-(x^2+x+1)*(x^3-x^2+1)/(x^6+x^3-1)$ ogf]
- A327035 6.76751 $[\{-a(n+6)+a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=0,a(3)=1,a(4)=1,a(5)=1\}$ ogf]
- A327041 4.13684 $[-x*(x^{42}-x^{41}+x^{40}-x^{39}+x^{34}-x^{33}+x^{32}-$
 $x^{31}+2*x^{25}-2*x^{23}+2*x^{17}-2*x^{15}+x^{10}+x^9+x^8+x^7+x^2+x+1)/(x-1)$ ogf]
- A327041 4.31868 $[-x*(x^{42}-x^{41}+x^{40}-x^{39}+x^{34}-x^{33}+x^{32}-$
 $x^{31}+2*x^{25}-2*x^{23}+2*x^{17}-2*x^{15}+x^{10}+x^9+x^8+x^7+x^2+x+1)/(x-1)$ ogf]
- A327042 9.67397 $[-(3*x^3+4*x^2+3*x+1)/(x-1)/(x+1)/(x^2+x+1)$ ogf_with_Euler_transform]
- A327043 6.95105 $[-(4*x^5+5*x^4+7*x^3+5*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)$
 $ogf_with_Euler_transform]$
- A327044 4.3163 $[-(5*x^9+11*x^8+19*x^7+24*x^6+26*x^5+22*x^4+16*x^3+9*x^2+4*x+1)/(x-1)/(x+1)/$
 $(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)$ ogf_with_Euler_transform]
- A327045 5.62918 $[-(x^6+x^5+3*x^4+x^3+3*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$
 $ogf_with_Euler_transform]$
- A327046 4.4702 $[-(x^4+x^3+x^2+x+1)*(x^6+2*x^4-x^3+2*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x$
 $+1)/(x^2-x+1)$ ogf_with_Euler_transform]
- A327048 5.26297 $[-(3*x^7+2*x^6+6*x^5+6*x^4+5*x^3+6*x^2+3*x+2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/$
 (x^2-x+1) ogf_with_Euler_transform]
- A327049 4.01605 $[-(4*x^{11}+2*x^{10}+7*x^9+6*x^8+11*x^7+8*x^6+11*x^5+8*x^4+7*x^3+6*x^2+3*x+2)/$
 $(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]
- A327101 5.95408 $[-$
 $(4*x^{17}-4*x^{16}+9*x^{13}-8*x^{12}+4*x^{11}-4*x^{10}+5*x^9-6*x^8+6*x^7-6*x^6+8*x^5-8*x^4+3*x-4)/(x-1)^2$
 $ogf]$
- A327101 6.31769 $[-$
 $(4*x^{17}-4*x^{16}+9*x^{13}-8*x^{12}+4*x^{11}-4*x^{10}+5*x^9-6*x^8+6*x^7-6*x^6+8*x^5-8*x^4+3*x-4)/(x-1)^2$
 $ogf]$
- A327136 6.07166 $[(x+1)*(2*x^6+x^5+2*x^4+x^3+2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$
 $ogf]$
- A327136 6.4482 $[(x+1)*(2*x^6+x^5+2*x^4+x^3+2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$
 $ogf]$
- A327137 10.6168 $[(6*x^4+3*x^3+3*x^2+3*x+7)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A327137 6.19315 $[\{-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=7,a(1)=10,a(2)=13,a(3)=16,a(4)=29\}$ ogf]
- A327137 9.6176 $[(6*x^4+3*x^3+3*x^2+3*x+7)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A327138 4.12713 $[(x^{11}+x^{10}+2*x^9+x^8+2*x^7+x^6+2*x^5+x^4+3*x^3+3*x^2+3*x+2)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A327138 4.2991 $[(x^{11}+x^{10}+2*x^9+x^8+2*x^7+x^6+2*x^5+x^4+3*x^3+3*x^2+3*x+2)/$
 $(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A327236 2.69005 $[-(f(x)*x-f(x)+1)^3$ ogf]
- A327253 3.81385 $[-x^2*(x^9-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$
 $ogf]$
- A327253 4.02427 $[-x^2*(x^9-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)$
 $ogf]$
- A327310 3.3238 $[-$
 $x*(3*x^{35}-3*x^{34}+x^{33}-3*x^{29}+3*x^{27}-3*x^{23}+3*x^{21}-3*x^{17}+3*x^{15}-3*x^{11}+3*x^9-3*x^5+3*x^3-2*x^$
 $2+2*x-4)/(x-1)/(x^{35}-x^{33}-x^2-2)$ ogf]
- A327310 3.46449 $[-$
 $x*(3*x^{35}-3*x^{34}+x^{33}-3*x^{29}+3*x^{27}-3*x^{23}+3*x^{21}-3*x^{17}+3*x^{15}-3*x^{11}+3*x^9-3*x^5+3*x^3-2*x^$
 $2+2*x-4)/(x-1)/(x^{35}-x^{33}-x^2-2)$ ogf]
- A327319 15.1442 $[-x^2*(7*x^2-2*x+1)/(x-1)^5$ ogf]
- A327319 18.0992 $[-x^2*(7*x^2-2*x+1)/(x-1)^5$ ogf]
- A327319 4.49738 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$
 $a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=3,a(4)=12\}$ ogf]
- A327374 15.1729 $[-(4*x^5-4*x^4+51*x-52)/(x-1)^2$ ogf]

A327374 17.7555 $[-(4*x^5-4*x^4+51*x-52)/(x-1)^2 \text{ ogf}]$
A327374 6.13608 $[-a(n+6)+2*a(n+5)-a(n+4), a(0)=52, a(1)=53, a(2)=54, a(3)=55, a(4)=60, a(5)=61] \text{ ogf}]$
A327376 13.8973 $[-(4*x^5-4*x^4+2867*x-2868)/(x-1)^2 \text{ ogf}]$
A327376 16.0773 $[-(4*x^5-4*x^4+2867*x-2868)/(x-1)^2 \text{ ogf}]$
A327376 5.54015 $[-a(n+6)+2*a(n+5)-a(n+4), a(0)=2868, a(1)=2869, a(2)=2870, a(3)=2871, a(4)=2876, a(5)=2877] \text{ ogf}]$
A327411 5.80147 $[2*a(n+1)*n^2+13*a(n+1)*n-a(n+2)+21*a(n+1), a(0)=1, a(1)=10] \text{ ogf}]$
A327422 4.52905 $[(2*x^{10}+x^9+2*x^8+x^7+2*x^6+x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A327422 4.72704 $[(2*x^{10}+x^9+2*x^8+x^7+2*x^6+x^5+3*x^4+3*x^3+3*x^2+3*x+1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A327423 4.29962 $[(x^{11}+3*x^{10}+3*x^9+3*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A327423 4.47877 $[(x^{11}+3*x^{10}+3*x^9+3*x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A327440 6.51868 $[x^4*(x^6+x^3+1)/(1+x)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A327440 6.93588 $[x^4*(x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A327470 10.1613 $[(x^{10}+x^5+x^4+x^3+x^2+3*x-12)/(x-1) \text{ ogf}]$
A327470 11.3746 $[(x^{10}+x^5+x^4+x^3+x^2+3*x-12)/(x-1) \text{ ogf}]$
A327479 7.26115 $[2*x^3*(x^7-2*x^6+3*x^5-2*x^4+x^3-2*x^2+x-2)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A327479 7.79408 $[2*x^3*(x^7-2*x^6+3*x^5-2*x^4+x^3-2*x^2+x-2)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A327480 7.37842 $[-2*x^2*(x^8-2*x^7+2*x^6-2*x^5+2*x^4+x^2+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A327480 7.94058 $[-2*x^2*(x^8-2*x^7+2*x^6-2*x^5+2*x^4+x^2+1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A327510 24.134 $[-(f(x)-1)^3 \text{ ogf}]$
A327541 5.69289 $[(x^6-x^4+8*x^3-x^2+1)/(x^4-x^3-2*x^2-3*x+1)/(x^4-3*x^3-2*x^2-x+1) \text{ ogf}]$
A327541 6.09592 $[(x^6-x^4+8*x^3-x^2+1)/(x^4-x^3-2*x^2-3*x+1)/(x^4-3*x^3-2*x^2-x+1) \text{ ogf}]$
A327542 5.33046 $[-(x^6+5*x^4+4*x^3-5*x^2-1)/(x^4+3*x^3-2*x^2+x+1)/(x^4-x^3-2*x^2-3*x+1) \text{ ogf}]$
A327542 5.69493 $[-(x^6+5*x^4+4*x^3-5*x^2-1)/(x^4+3*x^3-2*x^2+x+1)/(x^4-x^3-2*x^2-3*x+1) \text{ ogf}]$
A327582 13.3639 $[-(7*x-5)/(49*x-1)/(x-1) \text{ ogf}]$
A327582 15.9094 $[-(7*x-5)/(49*x-1)/(x-1) \text{ ogf}]$
A327582 6.8886 $[-(11660*f(x)+749)*(49*f(x)*x^2-50*f(x)*x+f(x)+7*x-5) \text{ ogf}]$
A327582 8.56659 $[a(n+2)-50*a(n+1)+49*a(n), a(0)=5, a(1)=243] \text{ ogf}]$
A327606 3.48034 $[-4*a(n+2)*n+2*a(n+1)*n+2*a(n+3)*n-15*a(n+2)+4*a(n+1)-a(n+4)+12*a(n+3), a(0)=0, a(1)=1, a(2)=8, a(3)=69] \text{ ogf}]$
A327610 6.33508 $[x^2*(9*x^4-13*x^3+4*x^2+2*x-1)/(x-1)/(3*x-1)/(-1+2*x)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A327610 6.79582 $[x^2*(9*x^4-13*x^3+4*x^2+2*x-1)/(x-1)/(3*x-1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A327611 4.75114 $[-x^3*(18*x^5-5*x^4-6*x^3+x^2+2*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(-1+2*x)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A327611 5.01148 $[-x^3*(18*x^5-5*x^4-6*x^3+x^2+2*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x^2-1)/(2*x^2-1) \text{ ogf}]$
A327692 5.16787 $[a(n+5)-6*a(n+3)+4*a(n+1), a(0)=10, a(1)=20, a(2)=46, a(3)=104, a(4)=240] \text{ ogf}]$
A327692 5.3832 $[-(38*f(x)-141)*(4*f(x)*x^4-4*x^4-6*f(x)*x^2+16*x^3+14*x^2+f(x)-20*x-10) \text{ ogf}]$
A327692 8.72951 $[2*(2*x^4-8*x^3-7*x^2+10*x+5)/(4*x^4-6*x^2+1) \text{ ogf}]$
A327692 9.78764 $[2*(2*x^4-8*x^3-7*x^2+10*x+5)/(4*x^4-6*x^2+1) \text{ ogf}]$
A327717 8.29718 $[-(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) \text{ ogf_with_Euler_transform}]$
A327728 10.292 $[x*(x^6-2*x^3+x^2+4*x+2)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A327728 11.2607 $[x*(x^6-2*x^3+x^2+4*x+2)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 \text{ ogf}]$
A327760 10.1784 $[-(206448909341588981*x-224584605939537911)/(x-1)^2 \text{ ogf}]$
A327760 3.7943 $[(36271393195897860*f(x)+50767148716110383525205279094388821)*(f(x)*x^2-2*f(x)*x+f(x)+206448909341588981*x-224584605939537911) \text{ ogf}]$
A327760 5.93738 $[-a(n+2)+2*a(n+1)-a(n), a(0)=224584605939537911, a(1)=242720302537486841] \text{ ogf}]$
A327760 9.03151 $[-(206448909341588981*x-224584605939537911)/(x-1)^2 \text{ ogf}]$
A327765 10.3501 $[-a(n+2)+5*a(n+1)+2*a(n), a(0)=2, a(1)=5] \text{ ogf}]$
A327765 18.6808 $[(5*x-2)/(2*x^2+5*x-1) \text{ ogf}]$
A327765 23.2094 $[(5*x-2)/(2*x^2+5*x-1) \text{ ogf}]$
A327765 8.4166 $[-(33*f(x)-41)*(2*f(x)*x^2+5*f(x)*x-f(x)-5*x+2) \text{ ogf}]$
A327767 11.6056 $[-a(n+2)+a(n), a(0)=1, a(1)=-2] \text{ ogf}]$
A327767 14.4425 $[(-1+2*x)/(x-1)/(x+1) \text{ ogf}]$
A327767 17.5652 $[(2*x-1)/(x-1)/(x+1) \text{ ogf}]$
A327767 9.15372 $[-(5*f(x)+2)*(f(x)*x^2-f(x)-2*x+1) \text{ ogf}]$
A327770 12.7539 $[-(3*x-1)/(49*x-1)/(x-1) \text{ ogf}]$
A327770 15.1832 $[-(3*x-1)/(49*x-1)/(x-1) \text{ ogf}]$
A327770 6.71258 $[-(2252*f(x)-43)*(49*f(x)*x^2-50*f(x)*x+f(x)+3*x-1) \text{ ogf}]$
A327770 8.28176 $[a(n+2)-50*a(n+1)+49*a(n), a(0)=1, a(1)=47] \text{ ogf}]$
A327794 2.0886 $[-x^2*(9*x^3-12*x^2-7*x+6)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A327794 2.3581 $[-x^2*(9*x^3-12*x^2-7*x+6)/(3*x-1)/(x-1)^2 \text{ ogf}]$
A327821 2.97797 $[-(x^3-3*x^2-x-1)/(x-1)/(x^3-x^2+3*x-1) \text{ ogf}]$

- A327821 3.30432 $[-(x^3-3x^2-x-1)/(x-1)/(x^3-x^2+3x-1) \text{ ogf}]$
- A327825 10.1422 $[(1089x^{22}-1089x^{21}+990x^{12}-990x^{11}+990x^2-1869x+979)/(x-1)^2 \text{ ogf}]$
- A327825 11.0857 $[(1089x^{22}-1089x^{21}+990x^{12}-990x^{11}+990x^2-1869x+979)/(x-1)^2 \text{ ogf}]$
- A327834 15.4552 $[\text{HeunG}(1/2,1/2,1,1,1,1,4x)^2 \text{ ogf}]$
- A327842 6.50649 $[-(x^9-6x^7+x^6+9x^5+3x^4-6x^3-9x^2+3x+5)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
- A327842 6.95137 $[-(x^9-6x^7+x^6+9x^5+3x^4-6x^3-9x^2+3x+5)/(x^2+x+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
- A327846 10.1466 $[(784x^{32}-784x^{31}-961x^{29}+930x^{28}+868x-840)/(31x^{28}-28)/(x-1)^2 \text{ ogf}]$
- A327846 11.0289 $[(784x^{32}-784x^{31}-961x^{29}+930x^{28}+868x-840)/(31x^{28}-28)/(x-1)^2 \text{ ogf}]$
- A327904 2.99573 $[\{a(n+1)n^3+10a(n+1)n^2-16a(n+3)n+8a(n+2)n+33a(n+1)n-48a(n+3)+28a(n+2)+36a(n+1), a(0)=1, a(1)=1, a(2)=1\} \text{ egf}]$
- A327926 13.781 $[\{a(n+1)-99a(n), a(0)=1\} \text{ ogf}]$
- A327926 14.7653 $[-99f(x)x+f(x)-1 \text{ ogf}]$
- A327926 23.8517 $[-1/(99x-1) \text{ ogf}]$
- A327926 34.4524 $[-1/(99x-1) \text{ ogf}]$
- A327961 11.0326 $[-x*(5x-1)/(-1+8x)/(-1+2x)/(4x-1)^2 \text{ ogf}]$
- A327961 12.5811 $[-x*(5x-1)/(8x-1)/(2x-1)/(-1+4x)^2 \text{ ogf}]$
- A327961 4.98001 $[-(13914f(x)+10327)*(256f(x)x^4-288f(x)x^3+112f(x)x^2-18f(x)x+5x^2+f(x)-x) \text{ ogf}]$
- A327961 5.01484 $[\{-a(n+4)+18a(n+3)-112a(n+2)+288a(n+1)-256a(n), a(0)=0, a(1)=1, a(2)=13, a(3)=122\} \text{ ogf}]$
- A327993 5.18901 $[\{-a(n+5)+3a(n+4)+a(n+3)-4a(n+2)-2a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=20, a(4)=55\} \text{ ogf}]$
- A327993 5.99619 $[(48f(x)+25)*(2f(x)x^4+4f(x)x^3-2x^4-f(x)x^2-3f(x)x+3x^2+f(x)-1) \text{ ogf}]$
- A327993 9.09534 $[(x-1)*(x+1)*(2x^2-1)/(2x^2+2x-1)/(x^2+x-1) \text{ ogf}]$
- A327993 9.99364 $[(x-1)*(x+1)*(2x^2-1)/(2x^2+2x-1)/(x^2+x-1) \text{ ogf}]$
- A327999 16.0975 $[-(16x^2-7x+1)/(4x-1)^3 \text{ ogf}]$
- A327999 19.4865 $[-(16x^2-7x+1)/(-1+4x)^3 \text{ ogf}]$
- A327999 6.3835 $[(4f(x)-15)*(64f(x)x^3-48f(x)x^2+12f(x)x+16x^2-f(x)-7x+1) \text{ ogf}]$
- A327999 6.85636 $[\{a(n+3)-12a(n+2)+48a(n+1)-64a(n), a(0)=1, a(1)=5, a(2)=28\} \text{ ogf}]$
- A328000 13.8629 $[-(4x^2-x-1)^2/(-1+2x)^3/(2x+1)^3 \text{ ogf}]$
- A328000 16.1263 $[-(4x^2-x-1)^2/(2x-1)^3/(2x+1)^3 \text{ ogf}]$
- A328000 5.41225 $[\{-a(n+6)+12a(n+4)-48a(n+2)+64a(n), a(0)=1, a(1)=2, a(2)=5, a(3)=16, a(4)=28, a(5)=96\} \text{ ogf}]$
- A328002 11.949 $[-I/(-1+2x)^{(5/2)}*(4x^2-x-1)/(2x+1)^{(3/2)} \text{ ogf}]$
- A328005 10.4883 $[-x*(x^7-x^6-x^5+2x^3+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A328005 11.6377 $[-x*(x^7-x^6-x^5+2x^3+1)/(x+1)/(x-1)^3 \text{ ogf}]$
- A328010 4.23545 $[-(34x^9+68x^8+136x^7+27x^6+54x^5+108x^4+216x^3+43x^2+86x+17)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A328010 4.41378 $[-(34x^9+68x^8+136x^7+27x^6+54x^5+108x^4+216x^3+43x^2+86x+17)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) \text{ ogf}]$
- A328011 6.32223 $[-(2x^6+4x^5+8x^4+16x^3+3x^2+6x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A328011 6.73681 $[-(2x^6+4x^5+8x^4+16x^3+3x^2+6x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A328055 7.75562 $[-I*(2I\ln(x-1)-I\ln(x^2-3x+1)+2\pi) \text{ egf}]$
- A328078 4.08773 $[-(4x^{12}-4x^{10}+8x^9-4x^8-x^7+8x^6-5x^5-2x^4+x^3-3x^2+1)/(x-1)/(x^2+1)/(2x^2-1)/(4x^7-4x^6+4x^4-2x^3+2x^2+x-1) \text{ ogf}]$
- A328078 4.25895 $[-(4x^{12}-4x^{10}+8x^9-4x^8-x^7+8x^6-5x^5-2x^4+x^3-3x^2+1)/(x-1)/(x^2+1)/(2x^2-1)/(4x^7-4x^6+4x^4-2x^3+2x^2+x-1) \text{ ogf}]$
- A328079 3.70668 $[(4x^{11}-8x^{10}+4x^9+4x^8-8x^7+7x^6-4x^5-5x^4+2x^3-2x^2+1)/(x^2+1)/(2x^2-1)/(4x^7-4x^6+4x^4-2x^3+2x^2+x-1) \text{ ogf}]$
- A328079 3.87613 $[(4x^{11}-8x^{10}+4x^9+4x^8-8x^7+7x^6-4x^5-5x^4+2x^3-2x^2+1)/(x^2+1)/(2x^2-1)/(4x^7-4x^6+4x^4-2x^3+2x^2+x-1) \text{ ogf}]$
- A328080 2.6922 $[-(16x^{10}+8x^8-4x^7-12x^6-20x^5+6x^4+18x^3-3x^2-4x+1)/(x-1)/(-1+2x)/(x+1)/(16x^7-16x^6+16x^5+8x^4-20x^3+5x-1) \text{ ogf}]$
- A328080 2.8132 $[-(16x^{10}+8x^8-4x^7-12x^6-20x^5+6x^4+18x^3-3x^2-4x+1)/(x-1)/(2x-1)/(x+1)/(16x^7-16x^6+16x^5+8x^4-20x^3+5x-1) \text{ ogf}]$
- A328088 8.46228 $[(288x^6-1128x^5+1772x^4-1406x^3+551x^2-80x-1)/(3x-1)^2/(x-1)^2/(-1+2x)^3 \text{ ogf}]$
- A328088 9.11955 $[(288x^6-1128x^5+1772x^4-1406x^3+551x^2-80x-1)/(3x-1)^2/(x-1)^2/(2x-1)^3 \text{ ogf}]$
- A328121 5.86623 $[-8f(x)^3x^3+37f(x)^3x^2-48f(x)^3x+8f(x)^3-4f(x)x^2+12f(x)x-6f(x)-2 \text{ egf}]$
- A328141 3.87975 $[\{a(n+1)n^2+a(n)n^2+a(n+3)n+3a(n+1)n+a(n)n+3a(n+3)-2a(n+2)+2a(n+1), a(0)=1, a(1)=2, a(2)=2\} \text{ ogf}]$
- A328141 4.83226 $[1/2*2^{(1/2)}*(\exp(-1/2)*2^{(1/2)}+2\pi^{(1/2)}*\text{erf}(1/2*2^{(1/2)}*(x-1))+2*\text{erf}(1/2*2^{(1/2)})*\pi^{(1/2)})/\exp(-1/2) \text{ egf}]$
- A328148 4.78455 $[-1/(x-1)^{11}*(51x^9+5263x^8+41530x^7+127402x^6+785704x^5+1621504x^4+911542x^3+132550x^2+3$

253*x+1) ogf]
A328152 16.5216 [x^2*(x+1)*(x-2)/(x-1)^5 ogf]
A328152 19.7453 [x^2*(x+1)*(x-2)/(x-1)^5 ogf]
A328152 4.87686 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-
a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=11, a(4)=34} ogf]
A328180 11.9078 [x^5*(x^5-3*x^4-3*x^3+13*x^2-6*x-6)/(x-1)^3 ogf]
A328180 13.4443 [x^5*(x^5-3*x^4-3*x^3+13*x^2-6*x-6)/(x-1)^3 ogf]
A328184 5.1449 [-4*(x^11+x^10-x^8-x^7-x^6-4*x^5-7*x^4-3*x^3-5*x^2-2*x-1)/(x-1)^2/(x+1)^2/
(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A328184 5.41044 [-4*(x^11+x^10-x^8-x^7-x^6-4*x^5-7*x^4-3*x^3-5*x^2-2*x-1)/(x-1)^2/(x+1)^2/
(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A328185 4.84733 [-(x^11-x^10-x^9-5*x^8-3*x^7-3*x^6-7*x^5-11*x^4-5*x^3-7*x^2-3*x-1)/(x-1)^2/(x
+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A328185 5.08379 [-(x^11-x^10-x^9-5*x^8-3*x^7-3*x^6-7*x^5-11*x^4-5*x^3-7*x^2-3*x-1)/(x-1)^2/(x
+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf]
A328241 6.90053 [-x*(5*x^35-4*x^34+4*x^33-x^32-4*x^31+2*x^20-2*x^19+7*x^18-3*x^17-3*x^16-
x^15+x^4+x^3+2*x^2+3*x-8)/(x-1)^2 ogf]
A328241 7.2544 [-x*(5*x^35-4*x^34+4*x^33-x^32-4*x^31+2*x^20-2*x^19+7*x^18-3*x^17-3*x^16-
x^15+x^4+x^3+2*x^2+3*x-8)/(x-1)^2 ogf]
A328263 10.5285 [-(5*x^3+4*x^2+5*x+1)/(x-1)/(x^2+x+1) ogf]
A328263 11.8243 [-(5*x^3+4*x^2+5*x+1)/(x-1)/(x^2+x+1) ogf]
A328263 8.44592 [-(447*f(x)+197)*(f(x)*x^3+5*x^3+4*x^2-f(x)+5*x+1) ogf]
A328263 8.73385 [{a(n+4)-a(n+1), a(0)=1, a(1)=5, a(2)=4, a(3)=6} ogf]
A328265 3.8778 [-(2*f(x)*x-f(x)+1)^3 ogf]
A328284 11.3167 [x^2*(x^2+x-1)/(x+1)/(2*x-1) ogf]
A328284 4.82189 [{-a(n+5)+a(n+4)+2*a(n+3), a(0)=0, a(1)=0, a(2)=1, a(3)=0, a(4)=1} ogf]
A328284 7.01921 [x^4-2*f(x)*x^2+x^3-f(x)*x-x^2+f(x) ogf]
A328284 9.72838 [x^2*(x^2+x-1)/(x+1)/(-1+2*x) ogf]
A328286 10.68 [f(x)*x^2+2*f(x)*x-2*f(x)+2*x+2 egf]
A328286 14.952 [-2*(x+1)/(x^2+2*x-2) egf]
A328286 18.1849 [-2*(x+1)/(x^2+2*x-2) egf]
A328301 7.35641 [-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^3 ogf]
A328301 7.87265 [-1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^3 ogf]
A328332 12.9163 [(10*x^3-5*x^2+4*x+1)/(x-1)/(10*x^2-1) ogf]
A328332 14.6677 [(10*x^3-5*x^2+4*x+1)/(x-1)/(10*x^2-1) ogf]
A328332 6.7609 [{-a(n+4)+a(n+3)+10*a(n+2)-10*a(n+1), a(0)=1, a(1)=5, a(2)=10, a(3)=60} ogf]
A328332 6.97899 [(13+43*f(x))*(10*f(x)*x^3-10*f(x)*x^2-10*x^3-f(x)*x+5*x^2+f(x)-4*x-1) ogf]
A328333 13.1976 [-(6*x^2-4*x-1)/(x-1)/(10*x^2-1) ogf]
A328333 15.1528 [-(6*x^2-4*x-1)/(x-1)/(10*x^2-1) ogf]
A328333 6.65246 [-(7195*f(x)+4367)*(10*f(x)*x^3-10*f(x)*x^2-f(x)*x+6*x^2+f(x)-4*x-1) ogf]
A328333 7.71937 [{-a(n+3)+a(n+2)+10*a(n+1)-10*a(n), a(0)=1, a(1)=5, a(2)=9} ogf]
A328348 14.202 [-x/(x-1)/(20*x-1)/(-1+2*x) ogf]
A328348 16.6719 [-x/(x-1)/(20*x-1)/(2*x-1) ogf]
A328348 7.16736 [{-a(n+3)+23*a(n+2)-62*a(n+1)+40*a(n), a(0)=0, a(1)=1, a(2)=23} ogf]
A328348 7.4457 [(23*f(x)+1)*(40*f(x)*x^3-62*f(x)*x^2+23*f(x)*x-f(x)+x) ogf]
A328350 15.8663 [-x/(x-1)/(3*x-1)/(30*x-1) ogf]
A328350 18.6256 [-x/(x-1)/(3*x-1)/(30*x-1) ogf]
A328350 7.93314 [{-a(n+3)+34*a(n+2)-123*a(n+1)+90*a(n), a(0)=0, a(1)=1, a(2)=34} ogf]
A328350 8.23826 [(34*f(x)+1)*(90*f(x)*x^3-123*f(x)*x^2+34*f(x)*x-f(x)+x) ogf]
A328351 13.3278 [-x/(x-1)/(4*x-1)/(40*x-1) ogf]
A328351 15.6457 [-x/(x-1)/(4*x-1)/(40*x-1) ogf]
A328351 6.60278 [{a(n+3)-45*a(n+2)+204*a(n+1)-160*a(n), a(0)=0, a(1)=1, a(2)=45} ogf]
A328351 6.85431 [(45*f(x)+1)*(160*f(x)*x^3-204*f(x)*x^2+45*f(x)*x-f(x)+x) ogf]
A328352 14.0237 [-x/(x-1)/(50*x-1)/(5*x-1) ogf]
A328352 16.4626 [-x/(x-1)/(50*x-1)/(5*x-1) ogf]
A328352 6.9475 [{-a(n+3)+56*a(n+2)-305*a(n+1)+250*a(n), a(0)=0, a(1)=1, a(2)=56} ogf]
A328352 7.21217 [(56*f(x)+1)*(250*f(x)*x^3-305*f(x)*x^2+56*f(x)*x-f(x)+x) ogf]
A328353 14.5589 [-x/(x-1)/(6*x-1)/(60*x-1) ogf]
A328353 17.0909 [-x/(x-1)/(6*x-1)/(60*x-1) ogf]
A328353 7.21267 [{-a(n+3)+67*a(n+2)-426*a(n+1)+360*a(n), a(0)=0, a(1)=1, a(2)=67} ogf]
A328353 7.48744 [(67*f(x)+1)*(360*f(x)*x^3-426*f(x)*x^2+67*f(x)*x-f(x)+x) ogf]
A328354 15.0406 [-x/(x-1)/(70*x-1)/(7*x-1) ogf]
A328354 17.6564 [-x/(x-1)/(70*x-1)/(7*x-1) ogf]
A328354 7.45133 [{a(n+3)-78*a(n+2)+567*a(n+1)-490*a(n), a(0)=0, a(1)=1, a(2)=78} ogf]
A328354 7.73519 [(78*f(x)+1)*(490*f(x)*x^3-567*f(x)*x^2+78*f(x)*x-f(x)+x) ogf]
A328355 13.4315 [-x/(x-1)/(80*x-1)/(-1+8*x) ogf]
A328355 15.7674 [-x/(x-1)/(80*x-1)/(8*x-1) ogf]
A328355 6.65415 [{-a(n+3)+89*a(n+2)-728*a(n+1)+640*a(n), a(0)=0, a(1)=1, a(2)=89} ogf]
A328355 6.90764 [(89*f(x)+1)*(640*f(x)*x^3-728*f(x)*x^2+89*f(x)*x-f(x)+x) ogf]
A328356 11.2261 [-45*x/(x-1)/(9*x-1)/(90*x-1) ogf]
A328356 13.1369 [-45*x/(x-1)/(9*x-1)/(90*x-1) ogf]

A328356 5.46403 [$\{-a(n+3)+100*a(n+2)-909*a(n+1)+810*a(n), a(0)=0, a(1)=45, a(2)=4500\}$ ogf]
A328356 5.77042 [$(20*f(x)+9)*(810*f(x)*x^3-909*f(x)*x^2+100*f(x)*x-f(x)+45*x)$ ogf]
A328426 6.59005 [$1/(16*x+1)^{(1/2)}*hypergeom([1/4, 3/4], [1], 64*x*(1+3*x)/(16*x+1)^2)$ ogf]
A328494 10.0988 [$-(x-1+2*(-11*x^2-2*x+1)^{(1/2)})/(1+3*x)/(5*x-1)$ ogf]
A328494 8.56201 [$15*f(x)^2*x^2+2*f(x)^2*x-f(x)^2+2*f(x)*x-2*f(x)+3$ ogf]
A328539 6.24895 [$-(2*x^5+3*x^4+2*x^3+2*x^2+2*x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]
A328540 3.95893 [$-(2*x^9+3*x^8+2*x^7+3*x^6+2*x^5+2*x^4+2*x^3+3*x^2+2*x+3)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]
A328542 5.85462 [$-(3*x^7+4*x^6+3*x^5+4*x^4+2*x^3+4*x^2+3*x+4)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$ ogf_with_Euler_transform]
A328543 3.78728 [$-(4*x^9+5*x^8+4*x^7+5*x^6+4*x^5+4*x^4+4*x^3+5*x^2+4*x+5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf_with_Euler_transform]
A328545 4.12799 [$-(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
A328546 3.98357 [$-(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf_with_Euler_transform]
A328547 13.8119 [$-2*(x+1)/(x-1)/(x^2+x+1)$ ogf_with_Euler_transform]
A328548 6.93807 [$-2*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]
A328551 6.18884 [$-3*x^3*(160*x^7-2226*x^6+9879*x^5-17534*x^4+1626*x^3+42906*x^2+10327*x+222)/(x-1)^9$ ogf]
A328551 6.65592 [$-3*x^3*(160*x^7-2226*x^6+9879*x^5-17534*x^4+1626*x^3+42906*x^2+10327*x+222)/(x-1)^9$ ogf]
A328585 4.86892 [$(x+1)*(x^2+x+1)*(x^14+x^11+x^7+x^4+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A328585 5.04127 [$(x+1)*(x^2+x+1)*(x^14+x^11+x^7+x^4+1)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A328586 7.15714 [$6*(x^16+2*x^15+2*x^14+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]
A328586 7.53885 [$6*(x^16+2*x^15+2*x^14+2*x^2+2*x+1)/(x+1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]
A328588 10.9242 [$-2*(3*x^77+2*x^76+2*x^75-3*x^3-6*x^2-6*x-3)/(x^77+2*x^76-2*x^75+3*x^4-6*x^2+3)$ ogf]
A328588 11.7116 [$-2*(3*x^77+2*x^76+2*x^75-3*x^3-6*x^2-6*x-3)/(x^77+2*x^76-2*x^75+3*x^4-6*x^2+3)$ ogf]
A328604 11.0071 [$\{a(n+2)-2*a(n+1)-9*a(n), a(0)=1, a(1)=9\}$ ogf]
A328604 18.1005 [$-(1+7*x)/(9*x^2+2*x-1)$ ogf]
A328604 22.0142 [$-(1+7*x)/(9*x^2+2*x-1)$ ogf]
A328604 9.15196 [$-(2*f(x)+7)*(9*f(x)*x^2+2*f(x)*x-f(x)+7*x+1)$ ogf]
A328605 12.0826 [$-(15*x^3+2*x^2-5*x-1)/(25*x^4-12*x^2+1)$ ogf]
A328605 13.6937 [$-(15*x^3+2*x^2-5*x-1)/(25*x^4-12*x^2+1)$ ogf]
A328605 7.33589 [$-(242*f(x)+425)*(25*f(x)*x^4-12*f(x)*x^2+15*x^3+2*x^2+f(x)-5*x-1)$ ogf]
A328605 8.0551 [$\{-a(n+4)+12*a(n+2)-25*a(n), a(0)=1, a(1)=5, a(2)=10, a(3)=45\}$ ogf]
A328606 11.189 [$\{a(n+2)-2*a(n+1)-11*a(n), a(0)=1, a(1)=11\}$ ogf]
A328606 18.4862 [$-(9*x+1)/(11*x^2+2*x-1)$ ogf]
A328606 22.378 [$-(9*x+1)/(11*x^2+2*x-1)$ ogf]
A328606 9.14369 [$-(20*f(x)+101)*(11*f(x)*x^2+2*f(x)*x-f(x)+9*x+1)$ ogf]
A328652 6.79967 [$x*(2*x^6-2*x^5+x^4-x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6$ ogf]
A328652 7.2646 [$x*(2*x^6-2*x^5+x^4-x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6$ ogf]
A328683 12.0776 [$-81*(10*x^2-1)/(10*x-1)^2/(x-1)^2$ ogf]
A328683 14.0906 [$-81*(10*x^2-1)/(10*x-1)^2/(x-1)^2$ ogf]
A328683 4.39186 [$\{-a(n+4)+22*a(n+3)-141*a(n+2)+220*a(n+1)-100*a(n), a(0)=81, a(1)=1782, a(2)=26973, a(3)=359964\}$ ogf]
A328683 4.50898 [$(30681828*f(x)-213623605)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-22*f(x)*x+810*x^2+f(x)-81)$ ogf]
A328752 10.1224 [$-(2*x^12-2*x^11-10*x^4+10*x^3+8*x^2-8*x-1)/(x-1)^2$ ogf]
A328752 11.2317 [$-(2*x^12-2*x^11-10*x^4+10*x^3+8*x^2-8*x-1)/(x-1)^2$ ogf]
A328778 14.8513 [$(9*x^2+4*x-1)/(7*x-1)$ ogf]
A328778 18.4517 [$(9*x^2+4*x-1)/(7*x-1)$ ogf]
A328778 7.90785 [$\{-a(n+3)+7*a(n+2), a(0)=1, a(1)=3, a(2)=12\}$ ogf]
A328778 8.11873 [$(f(x)-1)*(7*f(x)*x-9*x^2-f(x)-4*x+1)$ ogf]
A328789 4.70455 [$-2*x*(x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ ogf_with_Euler_transform]
A328790 4.61658 [$-2*(x^10-x^9+x^8+x^6+x^4+x^2-x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$ ogf_with_Euler_transform]
A328791 11.144 [$-(28*x^2-77*x+3)/(x-1)/(x^2-34*x+1)$ ogf]
A328791 5.22374 [$(12946644*f(x)-8573465)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+28*x^2-f(x)-77*x+3)$ ogf]
A328791 6.1343 [$\{-a(n+3)+35*a(n+2)-35*a(n+1)+a(n), a(0)=3, a(1)=28, a(2)=903\}$ ogf]
A328791 9.83292 [$-(28*x^2-77*x+3)/(x-1)/(x^2-34*x+1)$ ogf]

A328795 5.10551 $[-2*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$
 ogf_with_Euler_transform]

A328796 4.58538 $[-(x^{10}-x^9+x^8+x^6+x^4+x^2-x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/$
 (x^4-x^2+1) ogf_with_Euler_transform]

A328797 4.30227 $[2*(x^{10}+x^6+x^5+x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$
 ogf_with_Euler_transform]

A328798 9.09211 $[-(x^2+1)^2/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]

A328800 3.51826 $[(x^{10}+x^6+x^5+x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)$
 ogf_with_Euler_transform]

A328802 4.1669 $[-(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$
 ogf_with_Euler_transform]

A328824 11.1443 $[-x/(x-1)/(2*x+1)/(4*x^2-2*x+1)$ ogf]

A328824 5.13605 $[{-a(n+4)+a(n+3)-8*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=1}$ ogf]

A328824 5.96612 $[(7*f(x)-3)*(8*f(x)*x^4-8*f(x)*x^3+f(x)*x-f(x)+x)$ ogf]

A328824 9.68272 $[-x/(x-1)/(2*x+1)/(4*x^2-2*x+1)$ ogf]

A328834 11.208 $[-(1+3*x)*(7*x^6+1)*(25*x^4+5*x^2+1)*(49*x^{12}+1)/(11*x^{24}-1)$ ogf]

A328834 12.1619 $[-(3*x+1)*(7*x^6+1)*(25*x^4+5*x^2+1)*(49*x^{12}+1)/(11*x^{24}-1)$ ogf]

A328865 11.7745 $[-(x^2+x+1)*(x^6+x^3+1)/(x-1)$ ogf]

A328865 13.3187 $[-(x^2+x+1)*(x^6+x^3+1)/(x-1)$ ogf]

A328865 4.56429 $[{a(n+3)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=5, a(5)=6, a(6)=7, a(7)=8, a(8)=9, a(9)=9}$ ogf]

A328881 10.5051 $[(x^3-x^2+2*x-1)/(2*x-1)/(x+1)/(x^2-x+1)$ ogf]

A328881 6.13498 $[-(31*f(x)-37)*(2*f(x)*x^4-f(x)*x^3-x^3+2*f(x)*x+x^2-f(x)-2*x+1)$ ogf]

A328881 6.72696 $[{-a(n+4)+2*a(n+3)-a(n+1)+2*a(n), a(0)=1, a(1)=0, a(2)=1, a(3)=0}$ ogf]

A328881 9.46757 $[(x^3-x^2+2*x-1)/(-1+2*x)/(x+1)/(x^2-x+1)$ ogf]

A328882 6.2392 $[(514*x^{11}-768*x^{10}+128*x^9+64*x^8+32*x^7+16*x^6+8*x^5+4*x^4+2*x^3+x^2-x+1)/$
 $(2*x^{10}-1)/(x-1)^2$ ogf]

A328882 6.61449 $[(514*x^{11}-768*x^{10}+128*x^9+64*x^8+32*x^7+16*x^6+8*x^5+4*x^4+2*x^3+x^2-x+1)/$
 $(2*x^{10}-1)/(x-1)^2$ ogf]

A328886 4.18298 $[{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1444, a(1)=213444, a(2)=289444, a(3)=925444, a(4)=1077444}$ ogf]

A328886 8.83596 $[-4*(361*x^4+53000*x^3+18278*x^2+53000*x+361)/(x+1)^2/(x-1)^3$ ogf]

A328886 9.70865 $[-4*(361*x^4+53000*x^3+18278*x^2+53000*x+361)/(x+1)^2/(x-1)^3$ ogf]

A328890 15.6285 $[(4*x^2-x-1)/(x-1)/(-1+2*x)^2$ ogf]

A328890 18.4069 $[(4*x^2-x-1)/(x-1)/(2*x-1)^2$ ogf]

A328890 7.01958 $[-(f(x)-1663)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-4*x^2-f(x)+x+1)$ ogf]

A328890 7.88868 $[{-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n), a(0)=1, a(1)=6, a(2)=18}$ ogf]

A328916 11.6831 $[x^3*(x-1)/(10*x-1)/(x^3-10*x+1)$ ogf]

A328916 13.5157 $[x^3*(x-1)/(10*x-1)/(x^3-10*x+1)$ ogf]

A328916 4.41861 $[{-a(n+5)+20*a(n+4)-100*a(n+3)-a(n+2)+10*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=19}$ ogf]

A328916 5.34343 $[-f(x)*(10*f(x)*x^4-f(x)*x^3-x^4-100*f(x)*x^2+x^3+20*f(x)*x-f(x))$ ogf]

A328943 14.7145 $[(194*f(x)+281)*(f(x)*x^4+5*x^3+4*x^2-f(x)+3*x+2)$ ogf]

A328943 15.8045 $[-(5*x^3+4*x^2+3*x+2)/(x-1)/(x+1)/(x^2+1)$ ogf]

A328943 16.002 $[{a(n+4)-a(n), a(0)=2, a(1)=3, a(2)=4, a(3)=5}$ ogf]

A328943 17.5365 $[-(5*x^3+4*x^2+3*x+2)/(x-1)/(x+1)/(x^2+1)$ ogf]

A328984 10.4518 $[(3*x^4+2*x^3+6*x^2+3*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A328984 5.70774 $[{a(n+6)-a(n+4)-a(n+2)+a(n), a(0)=1, a(1)=3, a(2)=7, a(3)=5, a(4)=11, a(5)=8}$ ogf]

A328984 9.46813 $[(3*x^4+2*x^3+6*x^2+3*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A328985 5.36105 $[{a(n+5)+a(n+4)-a(n+1)-a(n), a(0)=2, a(1)=4, a(2)=-2, a(3)=6, a(4)=-3}$ ogf]

A328985 7.71028 $[-(x^4+4*x^3+2*x^2+6*x+2)/(x-1)/(x^2+1)/(x+1)^2$ ogf]

A328985 8.47179 $[-(x^4+4*x^3+2*x^2+6*x+2)/(x-1)/(x^2+1)/(x+1)^2$ ogf]

A328990 14.7599 $[(x+2)/(x-1)/(x^2+2*x-1)$ ogf]

A328990 17.3839 $[(x+2)/(x-1)/(x^2+2*x-1)$ ogf]

A328990 7.11159 $[-(649*f(x)-23)*(f(x)*x^3+f(x)*x^2-3*f(x)*x+f(x)-x-2)$ ogf]

A328990 7.45024 $[{a(n+3)-3*a(n+2)+a(n+1)+a(n), a(0)=2, a(1)=7, a(2)=19}$ ogf]

A328994 15.3147 $[(5*x^3+15*x^2+9*x+1)/(x-1)^6$ ogf]

A328994 18.2318 $[(5*x^3+15*x^2+9*x+1)/(x-1)^6$ ogf]

A328994 3.71716 $[{a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=15, a(2)=90, a(3)=340, a(4)=975, a(5)=2331}$ ogf]

A329015 6.56338 $[(262680120*x^8-38516101*x^7+4378002*x^6-1)/(12*x-1)/(5*x-1)/(35909933*x^7-1)$
 ogf]

A329015 7.07815 $[(262680120*x^8-38516101*x^7+4378002*x^6-1)/(12*x-1)/(5*x-1)/(35909933*x^7-1)$
 ogf]

A329018 3.7434 $[(1296*x^8+1512*x^7+1548*x^6+1554*x^5+311*x^4+259*x^3+43*x^2+7*x+1)/(x-1)/$
 $(6*x-1)/(x^4+x^3+x^2+x+1)/(1296*x^4+216*x^3+36*x^2+6*x+1)$ ogf]

A329018 3.90269 $[(1296*x^8+1512*x^7+1548*x^6+1554*x^5+311*x^4+259*x^3+43*x^2+7*x+1)/(x-1)/$
 $(6*x-1)/(x^4+x^3+x^2+x+1)/(1296*x^4+216*x^3+36*x^2+6*x+1)$ ogf]

A329023 7.95217 $[(45*x^8+42*x^7-18*x^6-30*x^5-77*x^4-26*x^3-9*x^2-3*x-1)/(x^4+x^3-1)$ ogf]

A329023 8.59477 $[(45*x^8+42*x^7-18*x^6-30*x^5-77*x^4-26*x^3-9*x^2-3*x-1)/(x^4+x^3-1)$ ogf]

A329114 10.8853 $[6*f(x)*x^4-7*f(x)*x^2-3*x^3-x^2+f(x)$ ogf]

- A329114 11.8901 $[x^2*(1+3*x)/(x-1)/(x+1)/(6*x^2-1) \text{ ogf}]$
A329114 13.5589 $[x^2*(3*x+1)/(x-1)/(x+1)/(6*x^2-1) \text{ ogf}]$
A329114 8.05062 $[\{a(n+4)-7*a(n+2)+6*a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3\} \text{ ogf}]$
A329115 11.7302 $[x^2*(2*x+1)/(x-1)/(x+1)/(6*x^2-1) \text{ ogf}]$
A329115 13.3765 $[x^2*(2*x+1)/(x-1)/(x+1)/(6*x^2-1) \text{ ogf}]$
A329115 7.94231 $[\{-a(n+4)+7*a(n+2)-6*a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=2\} \text{ ogf}]$
A329115 8.97014 $[f(x)*(6*f(x)*x^4-7*f(x)*x^2-2*x^3-x^2+f(x)) \text{ ogf}]$
A329178 7.57658 $[(x^4-x^3+x^2-x-1)/(x-1)/(x^3-x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A329178 8.20146 $[(x^4-x^3+x^2-x-1)/(x-1)/(x^3-x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A329185 10.729 $[(x-1)*(x^2+1)/(2*x^5-x^4+3*x^3-x^2+2*x-1) \text{ ogf}]$
A329185 4.74677 $[\{a(n+5)-2*a(n+4)+a(n+3)-3*a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=5, a(4)=10\} \text{ ogf}]$
A329185 9.66935 $[(x-1)*(x^2+1)/(2*x^5-x^4+3*x^3-x^2+2*x-1) \text{ ogf}]$
A329195 6.8754 $[-x^2*(x^46+x^44-x^35-2*x^22-x^15-x^13-x^9-x^2-1)/(x-1)/(x^44-x^13-1) \text{ ogf}]$
A329195 7.31543 $[-x^2*(x^46+x^44-x^35-2*x^22-x^15-x^13-x^9-x^2-1)/(x-1)/(x^44-x^13-1) \text{ ogf}]$
A329199 14.5877 $[-x*(x^45+x^14+x^4+1)/(x-1) \text{ ogf}]$
A329199 16.7095 $[-x*(x^45+x^14+x^4+1)/(x-1) \text{ ogf}]$
A329227 12.8453 $[x^5/(x^3-x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A329227 14.7842 $[x^5/(x^3-x-1)/(x^3-x^2+2*x-1) \text{ ogf}]$
A329227 4.14584 $[\{a(n+6)-a(n+5)-a(n+4)-a(n+3)+a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1\} \text{ ogf}]$
A329244 12.4798 $[-(2*x-1)/(x-1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A329244 14.2314 $[-(2*x-1)/(x-1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
A329244 6.05365 $[\{a(n+4)-4*a(n+3)+5*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=5\} \text{ ogf}]$
A329244 6.6491 $[(3*f(x)+10)*(f(x)*x^4-3*f(x)*x^3+5*f(x)*x^2-4*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A329267 3.8211 $[-x^{10}*(x^2+1)*(2*x^8+3*x^7+2*x^6+2*x^5+3*x^4+2*x^3+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A329267 3.99187 $[-x^{10}*(x^2+1)*(2*x^8+3*x^7+2*x^6+2*x^5+3*x^4+2*x^3+1)/(x-1)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
A329279 15.1183 $[-(3*x^5-8*x^3+8*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A329279 17.2401 $[-(3*x^5-8*x^3+8*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A329279 5.22706 $[\{a(n+6)-a(n+5)-2*a(n+4)+2*a(n+3)+a(n+2)-a(n+1), a(0)=1, a(1)=9, a(2)=11, a(3)=19, a(4)=22, a(5)=33\} \text{ ogf}]$
A329289 11.7385 $[-(x^5-x^3-x^2+2)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A329290 3.51888 $[(3*x^{14}+x^{13}+4*x^{12}+2*x^{11}-x^{10}-3*x^9-2*x^7+5*x^6+3*x^5+6*x^4+4*x^3+x^2-x+2)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) \text{ ogf_with_Euler_transform}]$
A329301 16.0599 $[-(x^2+1)/(2*x^3-x^2+x-1) \text{ ogf}]$
A329301 18.6819 $[-(x^2+1)/(2*x^3-x^2+x-1) \text{ ogf}]$
A329301 8.24697 $[-(f(x)-1)*(2*f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A329301 8.80205 $[\{a(n+3)-a(n+2)+a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=1\} \text{ ogf}]$
A329305 3.43954 $[\{-a(n+2)*n^3-9*a(n+2)*n^2-27*a(n+2)*n+a(n+3)-27*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=9\} \text{ ogf}]$
A329384 12.4793 $[-(x^7-x^4-x^3+2)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A329404 4.68525 $[\{a(n+6)-3*a(n+4)+3*a(n+2)-a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=21, a(4)=20, a(5)=65\} \text{ ogf}]$
A329404 8.52955 $[-x*(5*x^4+8*x^3+18*x^2+4*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A329404 9.50436 $[-x*(5*x^4+8*x^3+18*x^2+4*x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A329421 3.71959 $[x*(x+1)*(x^{12}+2*x^{11}+8*x^{10}-x^9+9*x^7-24*x^6+18*x^5-8*x^4+17*x^3+8*x^2-x+3)/(x^4+x^2-1)/(x^4-x^2-1)/(x^4-4*x^2-1)/(x^4+4*x^2-1) \text{ ogf}]$
A329421 3.86061 $[x*(x+1)*(x^{12}+2*x^{11}+8*x^{10}-x^9+9*x^7-24*x^6+18*x^5-8*x^4+17*x^3+8*x^2-x+3)/(x^4+x^2-1)/(x^4-x^2-1)/(x^4-4*x^2-1)/(x^4+4*x^2-1) \text{ ogf}]$
A329451 7.29442 $[x^3*(x^7-2*x^6+2*x^5-2*x^4+2*x^3-3*x^2+x-1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A329451 7.85019 $[x^3*(x^7-2*x^6+2*x^5-2*x^4+2*x^3-3*x^2+x-1)/(x+1)/(x^2+1)/(x-1)^3 \text{ ogf}]$
A329479 7.97262 $[-x^4*(4*x^3+1)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^4-2*x^2+1) \text{ ogf}]$
A329479 8.65844 $[-x^4*(4*x^3+1)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^4-2*x^2+1) \text{ ogf}]$
A329482 11.2835 $[-(x^4+4*x^3+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A329482 3.62441 $[\{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=7, a(4)=11\} \text{ ogf}]$
A329482 9.80372 $[-(x^4+4*x^3+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A329494 5.74356 $[(2*x^7+x^6+2*x^4+4*x^3+2*x+1)*(x^4+5*x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A329494 6.08904 $[(2*x^7+x^6+2*x^4+4*x^3+2*x+1)*(x^4+5*x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
A329502 10.1129 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=4, a(2)=6\} \text{ ogf}]$
A329502 15.6853 $[-(x+1)*(2*x+1)/(x-1) \text{ ogf}]$
A329502 18.7458 $[-(x+1)*(2*x+1)/(x-1) \text{ ogf}]$
A329502 9.72884 $[-(f(x)-1)*(f(x)*x+2*x^2-f(x)+3*x+1) \text{ ogf}]$
A329503 14.2808 $[-(x+1)*(2*x^2+2*x+1)/(x-1) \text{ ogf}]$
A329503 16.6124 $[-(x+1)*(2*x^2+2*x+1)/(x-1) \text{ ogf}]$
A329503 9.14613 $[\{a(n+4)-a(n+3), a(0)=1, a(1)=4, a(2)=8, a(3)=10\} \text{ ogf}]$
A329503 9.35639 $[-(f(x)-1)*(2*x^3+f(x)*x+4*x^2-f(x)+3*x+1) \text{ ogf}]$

A329505 14.5015 $[(x+1)*(x^2-2*x-1)/(x-1) \text{ ogf}]$
A329505 17.0795 $[(x+1)*(x^2-2*x-1)/(x-1) \text{ ogf}]$
A329505 8.53976 $[-(47*f(x)+394)*(-x^3+f(x)*x+x^2-f(x)+3*x+1) \text{ ogf}]$
A329505 8.73385 $[\{a(n+4)-a(n+3), a(0)=1, a(1)=4, a(2)=5, a(3)=4\} \text{ ogf}]$
A329506 12.5997 $[(x+1)*(2*x^3-2*x^2-2*x-1)/(x-1) \text{ ogf}]$
A329506 14.5015 $[(x+1)*(2*x^3-2*x^2-2*x-1)/(x-1) \text{ ogf}]$
A329506 7.68579 $[\{-a(n+5)+a(n+4), a(0)=1, a(1)=4, a(2)=8, a(3)=8, a(4)=6\} \text{ ogf}]$
A329506 9.14975 $[(f(x)+15)*(-2*x^4+f(x)*x+4*x^2-f(x)+3*x+1) \text{ ogf}]$
A329507 11.1091 $[(x+1)*(3*x^4-2*x^3-2*x^2-2*x-1)/(x-1) \text{ ogf}]$
A329507 12.5661 $[(x+1)*(3*x^4-2*x^3-2*x^2-2*x-1)/(x-1) \text{ ogf}]$
A329507 6.72396 $[\{a(n+6)-a(n+5), a(0)=1, a(1)=4, a(2)=8, a(3)=12, a(4)=11, a(5)=8\} \text{ ogf}]$
A329509 12.5997 $[(x+1)*(x^3-x^2-x-1)/(x-1) \text{ ogf}]$
A329509 14.5015 $[(x+1)*(x^3-x^2-x-1)/(x-1) \text{ ogf}]$
A329509 7.68579 $[\{-a(n+5)+a(n+4), a(0)=1, a(1)=3, a(2)=5, a(3)=5, a(4)=4\} \text{ ogf}]$
A329509 8.53976 $[-(79*f(x)+646)*(-x^4+f(x)*x+2*x^2-f(x)+2*x+1) \text{ ogf}]$
A329510 11.1388 $[(x+1)*(x^2+x+1)*(x^3-x^2-1)/(x-1) \text{ ogf}]$
A329510 6.19822 $[\{a(n+7)-a(n+6), a(0)=1, a(1)=3, a(2)=6, a(3)=8, a(4)=8, a(5)=7, a(6)=6\} \text{ ogf}]$
A329510 9.98154 $[(x+1)*(x^2+x+1)*(x^3-x^2-1)/(x-1) \text{ ogf}]$
A329511 11.1734 $[(x+1)*(x^3-x-1)*(x^2+1)^2/(x-1) \text{ ogf}]$
A329511 12.6387 $[(x+1)*(x^3-x-1)*(x^2+1)^2/(x-1) \text{ ogf}]$
A329513 13.4838 $[(x^3-2*x^2-1)*(x+1)^2/(x-1) \text{ ogf}]$
A329513 15.6853 $[(x^3-2*x^2-1)*(x+1)^2/(x-1) \text{ ogf}]$
A329513 6.86231 $[\{-a(n+6)+a(n+5), a(0)=1, a(1)=3, a(2)=6, a(3)=9, a(4)=9, a(5)=8\} \text{ ogf}]$
A329514 11.0936 $[(2*x^5-3*x^4+x^3-2*x^2-1)*(x+1)^2/(x-1) \text{ ogf}]$
A329514 12.4589 $[(2*x^5-3*x^4+x^3-2*x^2-1)*(x+1)^2/(x-1) \text{ ogf}]$
A329516 12.5997 $[(x+1)*(x^3-2*x^2-x-1)/(x-1) \text{ ogf}]$
A329516 14.5015 $[(x+1)*(x^3-2*x^2-x-1)/(x-1) \text{ ogf}]$
A329516 7.68579 $[\{a(n+5)-a(n+4), a(0)=1, a(1)=3, a(2)=6, a(3)=7, a(4)=6\} \text{ ogf}]$
A329516 8.00603 $[(431*f(x)+5885)*(-x^4+x^3+f(x)*x+3*x^2-f(x)+2*x+1) \text{ ogf}]$
A329517 11.0936 $[(x+1)*(2*x^2+2*x+1)*(x^3-2*x^2+x-1)/(x-1) \text{ ogf}]$
A329517 6.37662 $[\{-a(n+7)+a(n+6), a(0)=1, a(1)=3, a(2)=6, a(3)=9, a(4)=12, a(5)=12, a(6)=10\} \text{ ogf}]$
A329517 9.99792 $[(x+1)*(2*x^2+2*x+1)*(x^3-2*x^2+x-1)/(x-1) \text{ ogf}]$
A329523 15.9754 $[x*(x^3-5*x^2+x-1)/(x-1)^5 \text{ ogf}]$
A329523 18.8154 $[x*(x^3-5*x^2+x-1)/(x-1)^5 \text{ ogf}]$
A329523 5.07003 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=15, a(4)=44\} \text{ ogf}]$
A329530 18.5679 $[x*(8*x^2+12*x+1)/(x-1)^4 \text{ ogf}]$
A329530 22.4769 $[x*(8*x^2+12*x+1)/(x-1)^4 \text{ ogf}]$
A329530 5.77109 $[-(102438*f(x)+485045)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-8*x^3-4*f(x)*x-12*x^2+f(x)-x) \text{ ogf}]$
A329530 6.32683 $[\{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=16, a(3)=66\} \text{ ogf}]$
A329533 4.89667 $[\{-a(n+3)*n+5*a(n+2)*n-4*a(n+1)*n-5*a(n+3)+20*a(n+2)-6*a(n+1), a(0)=3, a(1)=10, a(2)=36\} \text{ ogf}]$
A329533 9.62829 $[-4*f(x)^2*x^3+f(x)^2*x^2-8*f(x)*x-x^2+2*f(x)+4*x-6 \text{ ogf}]$
A329533 9.84963 $[(I*x^2-2*I*x+I-(4*x-1)^(1/2))/x^2/(4*x-1)^(1/2) \text{ ogf}]$
A329562 8.14753 $[-(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)/(2*x^10-1) \text{ ogf}]$
A329562 8.75105 $[-(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)/(2*x^10-1) \text{ ogf}]$
A329583 6.78501 $[-3*x*(2*x^6+3*x^5+x^4-2*x^3+x^2+3*x+2)/(x^2+x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A329583 7.30196 $[-3*x*(2*x^6+3*x^5+x^4-2*x^3+x^2+3*x+2)/(x^2+x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A329624 6.17884 $[-(x^10-x^9-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A329624 6.57115 $[-(x^10-x^9-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
A329664 11.4698 $[-f(x)^2*x^3-f(x)*x^2+x^3+x^2+f(x)-x-1 \text{ ogf}]$
A329665 8.73701 $[2*f(x)^2*x^3-f(x)^2*x^2+2*f(x)*x^3+3*f(x)*x^2+x^2-f(x)+2*x+1 \text{ ogf}]$
A329666 10.2639 $[f(x)^2*x^3+f(x)*x^3+f(x)*x^2-f(x)+x+1 \text{ ogf}]$
A329667 4.73659 $[f(x)^2*x^4+2*f(x)^2*x^3+f(x)*x^4-f(x)^2*x^2+4*f(x)*x^3+3*f(x)*x^2+x^3-f(x)*x+3*x^2-f(x)+3*x+1 \text{ ogf}]$
A329669 5.71325 $[-f(x)^2*x^4-3*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^3+f(x)^2*x-3*f(x)*x^2-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A329670 13.4627 $[-x^3-x-1+f(x) \text{ ogf}]$
A329670 16.2481 $[[x^3+x+1] \text{ ogf}]$
A329670 6.82892 $[\{-a(n+4), a(0)=1, a(1)=1, a(2)=0, a(3)=1\} \text{ ogf}]$
A329671 7.03404 $[-f(x)^2*x^4-2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2+f(x)*x-x^2+f(x)-2*x-1 \text{ ogf}]$
A329672 6.99302 $[-2*f(x)^2*x^4-2*f(x)^2*x^3+f(x)^2*x^2-3*f(x)*x^3-4*f(x)*x^2-x^2+f(x)-2*x-1 \text{ ogf}]$
A329673 7.43504 $[-2*f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2*x-2*f(x)*x^2-2*f(x)*x+f(x)-x-1 \text{ ogf}]$
A329673 7.83693 $[-1/2*(-I*(2*x^2+2*x+1)^(1/2)+(2*x^2+2*x-1)^(1/2))/x/(2*x^2+2*x-1)^(1/2) \text{ ogf}]$
A329674 7.44537 $[2*f(x)^2*x^3+2*f(x)^2*x^2-f(x)^2*x+f(x)*x^2+3*f(x)*x-f(x)+1 \text{ ogf}]$
A329675 5.43935 $[f(x)^2*x^4-f(x)^2*x^3-2*f(x)^2*x^2+f(x)*x^3+f(x)^2*x-f(x)*x^2-2*f(x)*x+f(x)-x-1 \text{ ogf}]$

- A329676 8.70816 $[-f(x)^2x^3-f(x)^2x^2+f(x)x^3+f(x)x^2+f(x)-x-1 \text{ ogf}]$
- A329677 10.5727 $[(x^2-x+1)(x+1)^2 \text{ ogf}]$
- A329677 11.0644 $[-x^4-x^3-x-1+f(x) \text{ ogf}]$
- A329677 5.8737 $\{-a(n+5), a(0)=1, a(1)=1, a(2)=0, a(3)=1, a(4)=1\} \text{ ogf}]$
- A329678 12.8586 $[(x+1)(x^2+1) \text{ ogf}]$
- A329678 7.20864 $\{a(n+4), a(0)=1, a(1)=1, a(2)=1, a(3)=1\} \text{ ogf}]$
- A329678 8.34684 $[f(x)(-x^3-x^2+f(x)-x-1) \text{ ogf}]$
- A329679 10.6743 $[(x+1)(x^3+x^2+1) \text{ ogf}]$
- A329679 6.15826 $\{a(n+5), a(0)=1, a(1)=1, a(2)=1, a(3)=2, a(4)=1\} \text{ ogf}]$
- A329679 6.23824 $[-(f(x)-1)(-x^4-2x^3-x^2+f(x)-x-1) \text{ ogf}]$
- A329680 4.68426 $\{-a(n+5)+a(n+2), a(0)=1, a(1)=1, a(2)=0, a(3)=1, a(4)=0\} \text{ ogf}]$
- A329680 7.52554 $[(x^4-x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A329680 8.66147 $[(x^4-x-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A329680 8.66147 $[f(x)x^3-x^4-f(x)+x+1 \text{ ogf}]$
- A329682 2.70078 $\{a(n+5)-a(n+2), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=0\} \text{ ogf}]$
- A329682 3.0733 $[-(f(x)+1)(f(x)x^3-x^4+x^2-f(x)+x+1) \text{ ogf}]$
- A329682 3.47243 $[(x+1)(x^3-x^2-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A329682 3.87503 $[(x+1)(x^3-x^2-1)/(x-1)/(x^2+x+1) \text{ ogf}]$
- A329683 14.8346 $[-(x+1)(x^2-x+1)/(x-1) \text{ ogf}]$
- A329683 17.2566 $[-(x+1)(x^2-x+1)/(x-1) \text{ ogf}]$
- A329683 17.2566 $[x^3+f(x)x-f(x)+1 \text{ ogf}]$
- A329683 9.6088 $\{-a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=2\} \text{ ogf}]$
- A329684 13.7353 $[(x^3-x^2-1)/(x-1) \text{ ogf}]$
- A329684 16.7051 $[(x^3-x^2-1)/(x-1) \text{ ogf}]$
- A329684 7.02373 $\{-a(n+4)+a(n+3), a(0)=1, a(1)=1, a(2)=2, a(3)=1\} \text{ ogf}]$
- A329684 7.72611 $[(2f(x)+19)(-x^3+f(x)x+x^2-f(x)+1) \text{ ogf}]$
- A329687 12.2478 $[f(x)^2x^3-f(x)x+x^2-f(x)+2x+1 \text{ ogf}]$
- A329687 12.6028 $[1/2I*((4x^3-1)^{(1/2)}-I)(x+1)/x^3 \text{ ogf}]$
- A329688 6.47946 $[-f(x)^2x^4-2f(x)x^4-2f(x)x^3-x^4+f(x)x^2-3x^3+2f(x)x-4x^2+f(x)-3x-1 \text{ ogf}]$
- A329688 7.30883 $[1/2I*((4x^3-1)^{(1/2)}x+2I*x^3+(4x^3-1)^{(1/2)}-I*x-I)(x+1)/x^4 \text{ ogf}]$
- A329689 13.9667 $[f(x)^2x^4+f(x)x^4+f(x)x^3-f(x)x+x^2-f(x)+2x+1 \text{ ogf}]$
- A329691 10.0663 $[-f(x)^2x^2+f(x)x^3+f(x)x^2-x^3+f(x)-x-1 \text{ ogf}]$
- A329692 8.60946 $[-f(x)^2x^3+f(x)x^4-f(x)x^2+f(x)x-x^2+f(x)-2x-1 \text{ ogf}]$
- A329694 7.38418 $[-f(x)^2x^4-2f(x)x^4-2f(x)x^3-x^4-2x^3+f(x)x-2x^2+f(x)-2x-1 \text{ ogf}]$
- A329694 9.98081 $[1/2I*(2I*x^3+4x^4+4x^3-1)^{(1/2)}-I)(x+1)/x^4 \text{ ogf}]$
- A329695 8.65298 $[f(x)^2x^3-f(x)x^2+2f(x)x^2-x^3-f(x)x+f(x)-1 \text{ ogf}]$
- A329696 5.56431 $[f(x)^2x^4-2f(x)^2x^3+2f(x)x^4+f(x)^2x^2-2f(x)x^3+x^4-f(x)x^2+2f(x)x-f(x)-x+1 \text{ ogf}]$
- A329696 6.01244 $[1/2I*((2x+1)^{(1/2)}(2x-1)^{(1/2)}x-(2x+1)^{(1/2)}(2x-1)^{(1/2)}+2I*x^3-I*x+I)/(x-1)/x^2 \text{ ogf}]$
- A329699 13.742 $[-f(x)^2x^2+f(x)x^3+f(x)-x-1 \text{ ogf}]$
- A329700 8.19307 $[-f(x)x^4-f(x)^2x^2-f(x)x^3+f(x)x-x^2+f(x)-2x-1 \text{ ogf}]$
- A329701 8.71361 $[f(x)^2x^3-f(x)^2x^2+f(x)x^3-f(x)x+f(x)-1 \text{ ogf}]$
- A329702 7.20509 $[-f(x)^2x^4+2f(x)^2x^3-f(x)^2x^2-f(x)x^3-f(x)x+f(x)-1 \text{ ogf}]$
- A329707 12.0222 $[-(x-1)(x^3+x+1)/(x^6-x^2-2x+1) \text{ ogf}]$
- A329707 13.5019 $[-(x-1)(x^3+x+1)/(x^6-x^2-2x+1) \text{ ogf}]$
- A329707 6.13723 $\{a(n+6)-2a(n+5)-a(n+4)+a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=11, a(4)=25, a(5)=61\} \text{ ogf}]$
- A329723 10.0717 $[(5f(x)+28)(f(x)x^2-2x^3+f(x)x-f(x)+1) \text{ ogf}]$
- A329723 20.1433 $[(2x^3-1)/(x^2+x-1) \text{ ogf}]$
- A329723 24.4986 $[(2x^3-1)/(x^2+x-1) \text{ ogf}]$
- A329723 8.55141 $\{a(n+4)-a(n+3)-a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=1\} \text{ ogf}]$
- A329753 10.2404 $[x*(30x^6+519x^5+1715x^4+1660x^3+510x^2+45x+1)/(x-1)^{10} \text{ ogf}]$
- A329753 9.33017 $[x*(30x^6+519x^5+1715x^4+1660x^3+510x^2+45x+1)/(x-1)^{10} \text{ ogf}]$
- A329754 8.30422 $[x*(2x^7+304x^6+3474x^5+9350x^4+7570x^3+1863x^2+116x+1)/(x-1)^{10} \text{ ogf}]$
- A329754 9.01096 $[x*(2x^7+304x^6+3474x^5+9350x^4+7570x^3+1863x^2+116x+1)/(x-1)^{10} \text{ ogf}]$
- A329755 7.70372 $[x*(13x^7+1248x^6+12424x^5+30465x^4+22425x^3+4862x^2+242x+1)/(x-1)^{10} \text{ ogf}]$
- A329755 8.32625 $[x*(13x^7+1248x^6+12424x^5+30465x^4+22425x^3+4862x^2+242x+1)/(x-1)^{10} \text{ ogf}]$
- A329756 6.94464 $[x*(44x^7+3504x^6+32544x^5+75580x^4+52420x^3+10461x^2+446x+1)/(x-1)^{10} \text{ ogf}]$
- A329756 7.50021 $[x*(44x^7+3504x^6+32544x^5+75580x^4+52420x^3+10461x^2+446x+1)/(x-1)^{10} \text{ ogf}]$
- A329757 7.95445 $[x*(110x^7+7930x^6+70629x^5+158255x^4+105370x^3+19830x^2+755x+1)/(x-1)^{10} \text{ ogf}]$
- A329757 8.57227 $[x*(110x^7+7930x^6+70629x^5+158255x^4+105370x^3+19830x^2+755x+1)/(x-1)^{10} \text{ ogf}]$
- A329764 8.51757 $[-(5f(x)x-f(x)-2x+1)^3 \text{ ogf}]$
- A329771 8.70786 $[(x+1)(3x^7-2x^6-x^5-2x^4-x^3-2x^2-x-1)/(x-1) \text{ ogf}]$

- A329771 9.52743 $[(x+1)*(3*x^7-2*x^6-x^5-2*x^4-x^3-2*x^2-x-1)/(x-1) \text{ ogf}]$
- A329774 10.9254 $[-(2*x^3-x^2-x-1)/(x-1)/(3*x^3-1) \text{ ogf}]$
- A329774 12.3583 $[-(2*x^3-x^2-x-1)/(x-1)/(3*x^3-1) \text{ ogf}]$
- A329774 6.03084 $[-(15*f(x)+43)*(3*f(x)*x^4-3*f(x)*x^3+2*x^3-f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A329774 6.49875 $[\{a(n+4)-a(n+3)-3*a(n+1)+3*a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=4\} \text{ ogf}]$
- A329779 3.38328 $[(x+1)*(x^{16}-x^{14}+x^{13}-x^{12}+x^{11}-x^{10}+x^9+x^7-x^6+x^5-x^4+x^3-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 \text{ ogf}]$
- A329779 3.50045 $[(x+1)*(x^{16}-x^{14}+x^{13}-x^{12}+x^{11}-x^{10}+x^9+x^7-x^6+x^5-x^4+x^3-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 \text{ ogf}]$
- A329780 3.45869 $[(x+1)*(x^{20}+x^{18}+x^{16}-x^{15}+x^{14}+x^{12}+x^8+x^6-x^5+x^4+x^2+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x-1)^2 \text{ ogf}]$
- A329780 3.58059 $[(x+1)*(x^{20}+x^{18}+x^{16}-x^{15}+x^{14}+x^{12}+x^8+x^6-x^5+x^4+x^2+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x-1)^2 \text{ ogf}]$
- A329822 13.6669 $[2*(x^4-2*x^3+2*x^2-4*x+4)/(x-1)^2 \text{ ogf}]$
- A329822 15.7298 $[2*(x^4-2*x^3+2*x^2-4*x+4)/(x-1)^2 \text{ ogf}]$
- A329822 6.88993 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=8, a(1)=8, a(2)=12, a(3)=12, a(4)=14\} \text{ ogf}]$
- A329822 7.57892 $[(f(x)+44)*(-2*x^4+f(x)*x^2+4*x^3-2*f(x)*x-4*x^2+f(x)+8*x-8) \text{ ogf}]$
- A329827 4.14313 $[(x+1)*(x^2+x+1)*(x^2-x+1)*(2*x^7+x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329827 4.31944 $[(x+1)*(x^2+x+1)*(x^2-x+1)*(2*x^7+x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329828 4.47227 $[(x+1)*(x^2+x+1)*(x^2-x+1)*(x^6+x^5+2)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329828 4.67789 $[(x+1)*(x^2+x+1)*(x^2-x+1)*(x^6+x^5+2)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329831 3.64374 $[(x+1)*(x^2+1)*(2*x^9+x+1)*(x^4+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329831 3.77869 $[(x+1)*(x^2+1)*(2*x^9+x+1)*(x^4+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329832 4.21093 $[(x+1)*(x^2+1)*(x^4+1)*(x^8+x^7+2)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A329832 4.38917 $[(x+1)*(x^2+1)*(x^4+1)*(x^8+x^7+2)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A329833 3.57261 $[(2*x^{12}+2*x^{11}+2*x^{10}+x^9+2*x^8+2*x^7+x^6+2*x^5+2*x^4+x^3+2*x^2+2*x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329833 3.70312 $[(2*x^{12}+2*x^{11}+2*x^{10}+x^9+2*x^8+2*x^7+x^6+2*x^5+2*x^4+x^3+2*x^2+2*x+1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329834 5.77854 $[(x^9+2*x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A329834 6.12612 $[(x^9+2*x^8+2*x^7+3*x^6+2*x^5+3*x^4+2*x^3+3*x^2+2*x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A329835 3.06097 $[(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(2*x^{11}+x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A329835 3.15516 $[(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(2*x^{11}+x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^{12}-x^{11}+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A329847 5.85363 $[(x^9+x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A329847 6.20573 $[(x^9+x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A329908 4.59399 $[\{a(n+6)-a(n+5)-3*a(n+4)+a(n+3)+2*a(n+1)+4*a(n), a(0)=2, a(1)=2, a(2)=5, a(3)=6, a(4)=15, a(5)=24\} \text{ ogf}]$
- A329908 8.09634 $[-(4*x^4+3*x^3+3*x^2-2)/(-1+2*x)/(x+1)/(2*x^2-1)/(x^2+1) \text{ ogf}]$
- A329908 8.7928 $[-(4*x^4+3*x^3+3*x^2-2)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+1) \text{ ogf}]$
- A329925 5.37489 $[-(x^{29}-2*x^{28}-x^{27}-x^{26}+3*x^{25}+x^6-x^5-x^4-x^3-x^2-x-2)/(x^{27}-x^{25}+x^4+x^2+1) \text{ ogf_with_Euler_transform}]$
- A329938 3.77869 $[(x+1)*(x^2+1)*(2*x^9+x+1)*(x^4+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329939 4.38917 $[(x+1)*(x^2+1)*(x^4+1)*(x^8+x^7+2)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 \text{ ogf}]$
- A329952 10.1018 $[x*(6*x^4+2*x^3+6*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329952 6.37631 $[\{a(n+6)-a(n+5)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=8, a(4)=10, a(5)=16\} \text{ ogf}]$
- A329955 5.58995 $[(3*x^5+x^4+2*x^3+4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A329956 5.88696 $[(3*x^5+3*x^4+x^3+4*x^2+x+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A329957 8.53448 $[(3*x^3+x^2-3*x+4)/(x-1)/(x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A329958 8.39359 $[(3*x^4+x^3+2*x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A329971 3.72313 $[-(x^{16}+x^{14}+x^{12}-x^{11}+x^{10}-2*x^9-x^7-x^5-x^3+x^2-x+1)/(x^{16}-x^{14}-2*x^{13}-5*x^{12}+3*x^{11}-7*x^{10}+2*x^9-2*x^8-x^7-x^5+3*x^3-3*x^2+3*x-1) \text{ ogf}]$
- A329977 5.88475 $[(4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A329988 6.01214 $[(x+1)*(x^8+x^7+2*x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$

ogf]
A329997 7.07975 [(4*x^6+3*x^5+4*x^4+3*x^3+4*x^2+3*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A330002 10.7029 [(x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf]
A330002 6.43844 [{a(n+5)-a(n+4)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=6} ogf]
A330010 13.023 [-(3*x^4+6*x^3+5*x^2+2*x+1)/(x^2+x-1) ogf]
A330010 6.62002 [{a(n+5)-a(n+4)-a(n+3), a(0)=1, a(1)=3, a(2)=9, a(3)=18, a(4)=30} ogf]
A330010 7.28809 [(f(x)-1)*(3*x^4+f(x)*x^2+6*x^3+f(x)*x+5*x^2-f(x)+2*x+1) ogf]
A330011 4.18135
[(8*x^13-6*x^12-40*x^11-22*x^10-41*x^9-10*x^8-17*x^7+4*x^6+2*x^5+7*x^4+7*x^3+8*x^2+3*x+1)/(x-1)/(2*x^3-1)/(x^4+2*x^3-1)/(x^4+x^3-1) ogf]
A330016 3.01156 [-a(n+2)*n^2-a(n+1)*n^2+2*a(n+3)*n-4*a(n+2)*n-6*a(n+1)*n-a(n+4)+6*a(n+3)-2*a(n+2)-9*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=9} ogf]
A330025 10.7452 [x*(x^2+1)/(x^4-x^3+x^2-x+1) ogf]
A330025 4.60509 [{a(n+4)-a(n+3)+a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=1, a(3)=1} ogf]
A330025 5.94637 [-f(x)*x^4+f(x)*x^3-f(x)*x^2+x^3+f(x)*x-f(x)+x ogf]
A330033 11.5562 [x*(x-1)^2/(x^4-x^3+x^2-x+1) ogf]
A330033 4.60509 [{a(n+4)-a(n+3)+a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=-1, a(3)=-1} ogf]
A330033 5.51781 [f(x)*x^4-f(x)*x^3+f(x)*x^2-x^3-f(x)*x+2*x^2+f(x)-x ogf]
A330035 3.60398 [-x*(x^10-x^9+x^8+x^7-x^6+x^5+x^4-x^3+x^2+x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf]
A330044 3.63221 [{a(n+5)*n-a(n+2)*n+5*a(n+5)-a(n+4)-5*a(n+2)+a(n+1), a(0)=1, a(1)=1, a(2)=1/2, a(3)=7/6, a(4)=25/24} egf]
A330045 3.24848 [-a(n+2)*n+a(n+6)*n-a(n+5)-6*a(n+2)+a(n+1)+6*a(n+6), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=25/24, a(5)=121/120} egf]
A330050 6.79419 [-x*(x+1)*(3*x^2-5*x+3)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf]
A330051 6.95841 [-x^2*(x^3-x^2-x+2)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf]
A330057 11.057 [-(f(x)-1)^3 ogf]
A330082 13.5895 [-5*x*(x^6+4*x^3+1)/(x-1)^3/(x^2+1)^3 ogf]
A330112 4.5306 [(x+1)*(3*x^9+2*x^5+x^4+x+2)*(x^2+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A330130 4.87058 [-
(6*x^15+10*x^14+18*x^13+24*x^12+26*x^11+29*x^10+30*x^9+29*x^8+28*x^7+26*x^6+18*x^5+12*x^4+8*x^3+4*x^2+2*x+1)/(x^10+x^8-1) ogf]
A330132 10.6355 [-(6*x^6+6*x^5+9*x^4+5*x^3+3*x^2+2*x+1)/(x^3+x-1) ogf]
A330132 5.60912 [{a(n+7)-a(n+6)-a(n+4), a(0)=1, a(1)=3, a(2)=6, a(3)=12, a(4)=24, a(5)=36, a(6)=54} ogf]
A330133 10.0898 [-x*(x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
A330133 4.84538 [-a(n+6)+2*a(n+5)-a(n+4)+a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=6, a(4)=10, a(5)=16} ogf]
A330135 12.5015 [1/(10000*x-1)/(x-1) ogf]
A330135 3.58953 [(100000001*f(x)+20000)*(10000*f(x)*x^2-10001*f(x)*x+f(x)-1) ogf]
A330135 4.21561 [-a(n+2)+10001*a(n+1)-10000*a(n), a(0)=1, a(1)=10001} ogf]
A330139 18.234 [(1460*x^20+55*x^11+4*x^4-1)/(x^2+x-1) ogf]
A330151 14.2979 [16*x*(x+1)*(x^2+10*x+1)/(x-1)^6 ogf]
A330151 3.7626 [{a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=16, a(2)=272, a(3)=1568, a(4)=5664, a(5)=15664} ogf]
A330170 4.32643
[(188*f(x)-30337)*(36*f(x)*x^4-72*f(x)*x^3+47*f(x)*x^2+72*x^3-12*f(x)*x-144*x^2+f(x)+72*x-10) ogf]
A330170 4.53529 [{a(n+4)-12*a(n+3)+47*a(n+2)-72*a(n+1)+36*a(n), a(0)=10, a(1)=48, a(2)=250, a(3)=1392} ogf]
A330170 7.82877 [-2*(36*x^3-72*x^2+36*x-5)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf]
A330179 3.94794 [(2*x^12+4*x^11+5*x^10+4*x^9+5*x^8+4*x^7+6*x^6+5*x^5+4*x^4+5*x^3+4*x^2+5*x+4)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf]
A330197 9.69331 [2*x^3*(x+2)*(x^2+2*x+3)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf]
A330246 10.2146 [-a(n+2)+5*a(n+1)-4*a(n), a(0)=4, a(1)=17} ogf]
A330246 18.6852 [-(3*x-4)/(4*x-1)/(x-1) ogf]
A330246 8.80566 [(53*f(x)+77)*(4*f(x)*x^2-5*f(x)*x+f(x)+3*x-4) ogf]
A330298 22.2847 [x^4*(x+2)/(x+1)^3/(x-1)^4 ogf]
A330298 4.17202 [-2*a(n+4)*n-a(n+3)*n+2*a(n+2)*n+a(n+1)*n+4*a(n+3)+11*a(n+2)+3*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2} ogf]
A330299 20.0086 [-x^6*(x+3)/(x+1)^4/(x-1)^5 ogf]
A330300 15.8059 [x^6*(x^3+3*x^2+3*x+3)/(x+1)^5/(x-1)^6 ogf]
A330336 3.44136 [x*(91*x^14+x^13+x^12+x^11+x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2/(x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf]
A330343 2.80274 [-(f(x)-1)*(5760*x^5+133*f(x)*x-f(x)-133*x+1) ogf]
A330357 14.6963 [-(3*x^3-2*x^2-x+2)/(x+1)/(x-1)^3 ogf]
A330357 6.92303 [(14*f(x)-11)*(f(x)*x^4-2*f(x)*x^3+3*x^3+2*f(x)*x-2*x^2-f(x)-x+2) ogf]
A330357 7.22144 [-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=4, a(3)=7} ogf]
A330363 5.68063 [-
(47673169*x^6-276392276*x^5+668276873*x^4-862499348*x^3+626672785*x^2-243032172*x+39300979)/

$(x-1)^7$ ogf]
 A330389 4.44953 [-
 (15862174799883264*f(x)+143996301931204001315)*(5072427360*x^4+281035755*x^3+f(x)*x
 +764505*x^2-f(x)+1215*x+45) ogf]
 A330389 5.54425 [{-a(n+5)+a(n
 +4),a(0)=45,a(1)=1260,a(2)=765765,a(3)=281801520,a(4)=5354228880} ogf]
 A330389 9.56953 [-45*(112720608*x^4+6245239*x^3+16989*x^2+27*x+1)/(x-1) ogf]
 A330390 18.411 [-(15*x+1)/(17*x^2+2*x-1) ogf]
 A330390 7.6386 [-(26*f(x)+263)*(17*f(x)*x^2+2*f(x)*x-f(x)+15*x+1) ogf]
 A330390 9.44774 [{a(n+2)-2*a(n+1)-17*a(n),a(0)=1,a(1)=17} ogf]
 A330395 18.645 [(2*x^4-3*x^3-4*x^2+5*x+1)/(x-1)^4 ogf]
 A330395 5.81913 [{-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n
 +1),a(0)=1,a(1)=9,a(2)=26,a(3)=51,a(4)=85} ogf]
 A330395 5.97126 [(1250*f(x)+152593)*(f(x)*x^4-4*f(x)*x^3-2*x^4+6*f(x)*x^2+3*x^3-4*f(x)*x
 +4*x^2+f(x)-5*x-1) ogf]
 A330396 17.458 [(3*x^3-x^2-x+2)/(x^2+x+1)/(x-1)^2 ogf]
 A330396 8.72902 [(69*f(x)+271)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x+x^2+f(x)+x-2) ogf]
 A330396 9.26035 [{a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=2,a(1)=1,a(2)=0,a(3)=5} ogf]
 A330451 3.9111 [{-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n
 +1)+a(n),a(0)=0,a(1)=3,a(2)=13,a(3)=30,a(4)=53} ogf]
 A330451 8.89374 [-x*(x+1)*(3*x^2+4*x+3)/(x^2+x+1)/(x-1)^3 ogf]
 A330500 4.22316 [(x^4-x^3+x^2-x+1)*(x^22+x^21-x^17-x^16-x^13+x^11+x^10+x^8-x^6-x^5+1)/
 (x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A330500 4.40287 [(x^4-x^3+x^2-x+1)*(x^22+x^21-x^17-x^16-x^13+x^11+x^10+x^8-x^6-x^5+1)/
 (x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf]
 A330513 7.79515 [-(x^15-x^7+x^5-x^4+x^3-x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
 A330513 8.43149 [-(x^15-x^7+x^5-x^4+x^3-x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf]
 A330520 15.4401 [-2*x^2*(x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
 A330520 17.7707 [-2*x^2*(x^2+x+1)/(x+1)^2/(x-1)^5 ogf]
 A330520 3.65057 [{a(n+5)*n+a(n+4)*n-a(n+2)*n-a(n+1)*n+3*a(n+5)-2*a(n+4)-12*a(n+3)-9*a(n
 +2)-4*a(n+1),a(0)=0,a(1)=0,a(2)=2,a(3)=8,a(4)=24} ogf]
 A330592 17.8646 [-2*x^2*(2*x+1)/(2*x^2-1)^3 ogf]
 A330592 21.7272 [-2*x^2*(2*x+1)/(2*x^2-1)^3 ogf]
 A330592 5.70146 [{-a(n+6)+6*a(n+4)-12*a(n
 +2)+8*a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=4,a(4)=12,a(5)=24} ogf]
 A330602 5.49324 [{-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=0,a(1)=2,a(2)=1,a(3)=5,a(4)=0,a(5)=6} ogf]
 A330602 8.15126 [-x*(x^4+x^3-3*x^2-x-2)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
 A330602 8.91844 [-x*(x^4+x^3-3*x^2-x-2)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]
 A330607 7.88435 [-(6*x^14-4*x^13-4*x^12+6*x^11+x^10-2*x^9-2*x^6+4*x^5-1)/(5*x^5-1)/(5*x^10-1)
 ogf]
 A330607 8.43282 [-(6*x^14-4*x^13-4*x^12+6*x^11+x^10-2*x^9-2*x^6+4*x^5-1)/(5*x^5-1)/(5*x^10-1)
 ogf]
 A330619 7.46346 [-(2*x^5-2*x^4+1)*(4*x^10+4*x^8-4*x^4+1)/(2*x^2-1)/(2*x^2+1)/(8*x^8-4*x^4+1)
 ogf]
 A330619 7.96946 [-(2*x^5-2*x^4+1)*(4*x^10+4*x^8-4*x^4+1)/(2*x^2-1)/(2*x^2+1)/(8*x^8-4*x^4+1)
 ogf]
 A330633 4.66602 [x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/
 (x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf]
 A330633 4.88559 [x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)^2/
 (x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf]
 A330635 5.22015 [-
 (36*x^21-36*x^18+8*x^17-4*x^16-4*x^15+8*x^14-4*x^13+8*x^12+2*x^10+x^9+2*x^7-5*x^6+1)/
 (6*x^6-1)/(12*x^12+1) ogf]
 A330635 5.49133 [-
 (36*x^21-36*x^18+8*x^17-4*x^16-4*x^15+8*x^14-4*x^13+8*x^12+2*x^10+x^9+2*x^7-5*x^6+1)/
 (6*x^6-1)/(12*x^12+1) ogf]
 A330640 12.4967 [(x^6-x^5+2*x^3-x^2-x+1)/(x+1)^2/(x-1)^4 ogf]
 A330640 13.9456 [(x^6-x^5+2*x^3-x^2-x+1)/(x+1)^2/(x-1)^4 ogf]
 A330640 4.47556 [{-a(n+7)+2*a(n+6)+a(n+5)-4*a(n+4)+a(n+3)+2*a(n+2)-a(n
 +1),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=5,a(5)=7,a(6)=11} ogf]
 A330641 7.14573 [(x^12-x^11+x^9+x^8-x^7-2*x^6+x^5+2*x^4-x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6
 ogf]
 A330641 7.58211 [(x^12-x^11+x^9+x^8-x^7-2*x^6+x^5+2*x^4-x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6
 ogf]
 A330642 4.79235 [(x^20-x^19+x^17+x^15-2*x^14-x^13+x^12+x^11+3*x^10-2*x^9-2*x^8-x^7+3*x^5-x^2-
 x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^4/(x-1)^8 ogf]
 A330642 4.98997 [(x^20-x^19+x^17+x^15-2*x^14-x^13+x^12+x^11+3*x^10-2*x^9-2*x^8-x^7+3*x^5-x^2-
 x+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^4/(x-1)^8 ogf]
 A330651 12.4639 [-2*x*(x^3-3*x^2+12*x+2)/(x-1)^5 ogf]
 A330651 14.4581 [-2*x*(x^3-3*x^2+12*x+2)/(x-1)^5 ogf]
 A330651 4.25238 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n

+1)+a(n), a(0)=0, a(1)=4, a(2)=44, a(3)=174, a(4)=472} ogf]

A330700 17.1646 [x^2*(x+1)*(x-5)/(x-1)^5 ogf]

A330700 20.5138 [x^2*(x+1)*(x-5)/(x-1)^5 ogf]

A330700 5.06665 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=5, a(3)=29, a(4)=94} ogf]

A330707 10.8583 [-x*(2*x^2+1)/(x^2+1)/(x-1)^3 ogf]

A330707 12.4973 [-x*(2*x^2+1)/(x^2+1)/(x-1)^3 ogf]

A330707 4.03878 [{-a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=7, a(4)=13} ogf]

A330715 8.77963 [-(2*x^8-2*x^7+x^6-x^4+2*x^3-x^2-x+1)/(x+1)/(x-1)^3 ogf]

A330715 9.56881 [-(2*x^8-2*x^7+x^6-x^4+2*x^3-x^2-x+1)/(x+1)/(x-1)^3 ogf]

A330767 10.4605 [{-a(n+2)+25*a(n+1)+a(n), a(0)=2, a(1)=25} ogf]

A330767 18.4883 [(25*x-2)/(x^2+25*x-1) ogf]

A330767 22.7142 [(25*x-2)/(x^2+25*x-1) ogf]

A330767 8.36841 [-(629*f(x)-633)*(f(x)*x^2+25*f(x)*x-f(x)-25*x+2) ogf]

A330770 13.2504 [-(155*x-36)/(8*x-1)/(x-1) ogf]

A330770 15.6595 [-(155*x-36)/(8*x-1)/(x-1) ogf]

A330770 7.10328 [-(945*f(x)-5459)*(8*f(x)*x^2-9*f(x)*x+f(x)+155*x-36) ogf]

A330770 8.94829 [{a(n+2)-9*a(n+1)+8*a(n), a(0)=36, a(1)=169} ogf]

A330793 3.31558 [{-5*a(n+2)*n^2+22*a(n+1)*n^2+27*a(n)*n^2-15*a(n+2)*n+60*a(n+1)*n+27*a(n)*n-10*a(n+2)+38*a(n+1)+6*a(n), a(0)=1, a(1)=2, a(2)=8} ogf]

A330793 6.95973 [27*f(x)^3*x-5*f(x)^3-27*f(x)^2*x+5*f(x)^2+9*f(x)*x+f(x)-x-1 ogf]

A330795 11.3304 [-4*f(x)*x^2-3*f(x)*x+4*x^2+f(x)-1 ogf]

A330795 13.3182 [(2*x-1)*(2*x+1)/(x+1)/(4*x-1) ogf]

A330795 15.4926 [(2*x-1)*(2*x+1)/(x+1)/(4*x-1) ogf]

A330795 8.07592 [{-a(n+3)+3*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=9} ogf]

A330796 3.44018 [{3*a(n+2)*n+9*a(n+1)*n-5*a(n+3)*n+a(n+4)*n+15*a(n+2)+18*a(n+1)-22*a(n+3)+5*a(n+4), a(0)=0, a(1)=1, a(2)=4, a(3)=14} ogf]

A330796 5.55722 [-1/2*I*(I*x*(3*x-1)^(1/2)-I*(3*x-1)^(1/2)+3*(x+1)^(1/2)*x-(x+1)^(1/2))/x/(3*x-1)^(3/2) ogf]

A330796 7.03258 [9*f(x)^2*x^3-6*f(x)^2*x^2+f(x)^2*x-3*f(x)*x^2+4*f(x)*x-f(x)+x ogf]

A330797 24.2298 [2*x+1-f(x)^2 egf]

A330797 30.0449 [(2*x+1)^(1/2) egf]

A330797 8.34581 [{-2*a(n+1)*n-a(n+2)-a(n+1), a(0)=1, a(1)=1} ogf]

A330799 10.4091 [-7*f(x)^2*x^2+f(x)^2*x-4*f(x)*x+f(x)-1 ogf]

A330799 8.43684 [1/2*I*((2*x+1)^(1/2)*(6*x-1)^(1/2)+4*I*x-I)/x/(7*x-1) ogf]

A330800 12.6573 [3*f(x)^2*x^2-f(x)^2*x-f(x)+1 ogf]

A330800 9.2195 [1/2*I*((6*x+1)^(1/2)*(2*x-1)^(1/2)-I)/(3*x-1)/x ogf]

A330801 3.90963 [-4*f(x)^3*x^3-44*f(x)^3*x^2-4*f(x)^2*x^3+4*f(x)^3*x-44*f(x)^2*x^2+4*f(x)^2*x-f(x)*x^2+10*f(x)*x-x^2-f(x)-14*x+1 ogf]

A330802 9.29172 [-3*f(x)^2*x^2-f(x)^2*x-4*f(x)*x+f(x)-1 ogf]

A330802 9.66842 [-1/2*(4*x-1+(4*x^2-12*x+1)^(1/2))/x/(3*x+1) ogf]

A330803 11.5073 [-f(x)^2*x^2-3*f(x)^2*x-f(x)+1 ogf]

A330803 9.69898 [1/2*(-1+(4*x^2+12*x+1)^(1/2))/x/(x+3) ogf]

A330805 20.4947 [-x*(x+3)^2/(x-1)^5 ogf]

A330805 25.4631 [-x*(x+3)^2/(x-1)^5 ogf]

A330805 4.94284 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=9, a(2)=51, a(3)=166, a(4)=410} ogf]

A330844 3.99538 [{-a(n+7)+2*a(n+6)+a(n+5)-2*a(n+4)-2*a(n+3)+2*a(n+2), a(0)=1, a(1)=6, a(2)=18, a(3)=42, a(4)=90, a(5)=186, a(6)=366} ogf]

A330844 8.36147 [-(2*x+1)*(6*x^5+2*x^4+x^2+2*x+1)/(2*x^3+2*x^2-1)/(x-1)^2 ogf]

A330844 9.11307 [-(2*x+1)*(6*x^5+2*x^4+x^2+2*x+1)/(2*x^3+2*x^2-1)/(x-1)^2 ogf]

A330859 5.36294 [-(89*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-100)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A330859 5.58994 [-(89*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-100)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A330881 8.59916 [x*(x^6-x^5+x^4+x^2+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]

A330881 9.37212 [x*(x^6-x^5+x^4+x^2+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]

A330910 11.1452 [-x/(x^2-x+1)/(x^3+x^2-1)/(x-1)^2 ogf]

A330910 12.5169 [-x/(x^2-x+1)/(x^3+x^2-1)/(x-1)^2 ogf]

A330983 10.4583 [-(2*x^5-7*x^4+24*x^3+6*x^2+6*x+1)/(x-1)^3/(x+1)^3 ogf]

A330983 11.589 [-(2*x^5-7*x^4+24*x^3+6*x^2+6*x+1)/(x-1)^3/(x+1)^3 ogf]

A330983 5.95544 [{-a(n+6)+3*a(n+4)-3*a(n+2)+a(n), a(0)=1, a(1)=6, a(2)=9, a(3)=42, a(4)=17, a(5)=110} ogf]

A330987 10.2162 [-(x^5-7*x^4+12*x^3+6*x^2+3*x+1)/(x-1)^3/(x+1)^3 ogf]

A330987 11.3207 [-(x^5-7*x^4+12*x^3+6*x^2+3*x+1)/(x-1)^3/(x+1)^3 ogf]

A330987 5.85826 [{-a(n+6)+3*a(n+4)-3*a(n+2)+a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=21, a(4)=17, a(5)=55} ogf]

A331101 11.9094 [-(x^5+x^3-3*x^2-2*x-1)/(x^6-6*x^3+1) ogf]

A331101 13.3751 [-(x^5+x^3-3*x^2-2*x-1)/(x^6-6*x^3+1) ogf]

- A331101 7.01115 [$\{a(n+6)-6*a(n+3)+a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=5, a(4)=12, a(5)=17\}$ ogf]
- A331106 9.0612 [$f(x)*(-f(x)*x^4+f(x)^2*x^2+f(x)^2*x+x^3-f(x))$ ogf]
- A331115 12.1326 [$-(x+1)*(x^3-2*x^2-2*x-1)/(x^6-6*x^3+1)$ ogf]
- A331115 13.5392 [$-(x+1)*(x^3-2*x^2-2*x-1)/(x^6-6*x^3+1)$ ogf]
- A331115 7.53394 [$\{a(n+6)-6*a(n+3)+a(n), a(0)=1, a(1)=3, a(2)=4, a(3)=7, a(4)=17, a(5)=24\}$ ogf]
- A331162 4.98887 [$-x*(x^{19}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A331162 5.18942 [$-x*(x^{19}-x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A331190 18.806 [$-5*(2*x^2-6*x+9)/(x-1)^3$ ogf]
- A331190 22.8722 [$-5*(2*x^2-6*x+9)/(x-1)^3$ ogf]
- A331190 6.99397 [$(3285*f(x)-66497)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)-30*x+45)$ ogf]
- A331190 7.76395 [$\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=45, a(1)=105, a(2)=190\}$ ogf]
- A331192 6.47513 [$x*(x^6-x^5-2*x^4+4*x^3-2*x^2-4*x-1)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A331192 6.90324 [$x*(x^6-x^5-2*x^4+4*x^3-2*x^2-4*x-1)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1)$ ogf]
- A331211 10.1386 [$\{-a(n+2)+8*a(n+1)-3*a(n), a(0)=1, a(1)=15\}$ ogf]
- A331211 18.5463 [$(7*x+1)/(3*x^2-8*x+1)$ ogf]
- A331211 23.0423 [$(7*x+1)/(3*x^2-8*x+1)$ ogf]
- A331211 8.74019 [$(38*f(x)+37)*(3*f(x)*x^2-8*f(x)*x+f(x)-7*x-1)$ ogf]
- A331261 6.17922 [$-x*(x^5+x^4-4*x^3-4*x^2-5*x-1)/(x+1)/(x^2+1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
- A331261 6.58776 [$-x*(x^5+x^4-4*x^3-4*x^2-5*x-1)/(x+1)/(x^2+1)/(x^2+2*x-1)/(x^2-2*x-1)$ ogf]
- A331265 6.04566 [$x*(217*x^9+183*x^8+161*x^7+183*x^6+217*x^5-1023*x^4-721*x^3-483*x^2-377*x-279)/(x-1)/(x^{10}-6*x^5+1)$ ogf]
- A331265 6.39362 [$x*(217*x^9+183*x^8+161*x^7+183*x^6+217*x^5-1023*x^4-721*x^3-483*x^2-377*x-279)/(x-1)/(x^{10}-6*x^5+1)$ ogf]
- A331319 14.8669 [$-x*(2*x^2-1)/(2*x^2+2*x-1)^2$ ogf]
- A331319 17.5099 [$-x*(2*x^2-1)/(2*x^2+2*x-1)^2$ ogf]
- A331319 6.79265 [$\{a(n+4)-4*a(n+3)+8*a(n+1)+4*a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=14\}$ ogf]
- A331319 9.26997 [$-4*f(x)*x^4-8*f(x)*x^3-2*x^3+4*f(x)*x-f(x)+x$ ogf]
- A331320 11.5171 [$(2*x-1)*(x+1)*(2*x^2-1)/(2*x^2+2*x-1)^2$ ogf]
- A331320 13.0276 [$(2*x-1)*(x+1)*(2*x^2-1)/(2*x^2+2*x-1)^2$ ogf]
- A331320 5.75856 [$\{a(n+5)-4*a(n+4)+8*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=26, a(4)=80\}$ ogf]
- A331320 6.16032 [$(76*f(x)+43)*(4*f(x)*x^4+8*f(x)*x^3-4*x^4-2*x^3-4*f(x)*x+4*x^2+f(x)+x-1)$ ogf]
- A331321 10.9025 [$(x-1)*(x+1)*(x^2+x-1)/(x^2+2*x-1)^2$ ogf]
- A331321 12.2443 [$(x-1)*(x+1)*(x^2+x-1)/(x^2+2*x-1)^2$ ogf]
- A331321 5.1018 [$\{a(n+5)-4*a(n+4)+2*a(n+3)+4*a(n+2)+a(n+1), a(0)=1, a(1)=3, a(2)=8, a(3)=23, a(4)=64\}$ ogf]
- A331321 5.23605 [$-(79+172*f(x))*(f(x)*x^4+4*f(x)*x^3-x^4+2*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)+x-1)$ ogf]
- A331322 14.3362 [$\text{hypergeom}([2/3, 4/3], [1], 27*x)$ ogf]
- A331322 4.11961 [$\{-a(n+2)*n^2+27*a(n+1)*n^2-4*a(n+2)*n+108*a(n+1)*n-4*a(n+2)+105*a(n+1), a(0)=1, a(1)=24\}$ ogf]
- A331323 15.5814 [$-1/(4*x^2-8*x+1)^{(3/2)}*(2*x-1)$ ogf]
- A331323 3.22147 [$\{-20*a(n+2)*n-a(n+4)*n+10*a(n+3)*n+8*a(n+1)*n-60*a(n+2)-4*a(n+4)+40*a(n+3)+24*a(n+1), a(0)=1, a(1)=10, a(2)=90, a(3)=772\}$ ogf]
- A331325 4.34175 [$-(\cosh(1)*\cosh(1/(x-1))+\sinh(1)*\sinh(1/(x-1)))/(\cosh(1)-\sinh(1))/(\cosh(1)+\sinh(1))/(x-1)$ egf]
- A331326 4.44452 [$(\cosh(1)*\sinh(1/(x-1))+\sinh(1)*\cosh(1/(x-1)))/(\cosh(1)-\sinh(1))/(\cosh(1)+\sinh(1))/(x-1)$ egf]
- A331328 10.0769 [$-1/2*(-6*x-1+3*(4*x^2-12*x+1)^{(1/2)})/(15*x-1)$ ogf]
- A331328 9.66842 [$-15*f(x)^2*x+f(x)^2+6*f(x)*x+f(x)-2$ ogf]
- A331334 12.0783 [$1/\exp(-1)/(2*x+1)*\exp(-1/(2*x+1))$ egf]
- A331334 4.25881 [$\{4*a(n+1)*n^2+4*a(n+2)*n+16*a(n+1)*n+a(n+3)+8*a(n+2)+16*a(n+1), a(0)=1, a(1)=0, a(2)=-4\}$ ogf]
- A331347 11.1402 [$(x^4-4*x^3+4*x^2-3*x+1)/(x^2-3*x+1)/(x-1)^2$ ogf]
- A331347 4.92738 [$\{a(n+5)-5*a(n+4)+8*a(n+3)-5*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=15, a(4)=37\}$ ogf]
- A331347 5.22905 [$(47*f(x)-84)*(f(x)*x^4-5*f(x)*x^3-x^4+8*f(x)*x^2+4*x^3-5*f(x)*x-4*x^2+f(x)+3*x-1)$ ogf]
- A331347 9.98274 [$(x^4-4*x^3+4*x^2-3*x+1)/(x^2-3*x+1)/(x-1)^2$ ogf]
- A331350 4.03907 [$1/60*\exp(x)*(x^{10}+55*x^9+1155*x^8+11880*x^7+64002*x^6+179802*x^5+248850*x^4+151200*x^3+33540*x^2+2340*x+60)$ egf]
- A331351 7.09049 [$-(2*x^6+282*x^5+1628*x^4+2253*x^3+813*x^2+61*x+1)/(x-1)^9$ ogf]
- A331351 7.79954 [$-(2*x^6+282*x^5+1628*x^4+2253*x^3+813*x^2+61*x+1)/(x-1)^9$ ogf]
- A331353 7.41546 [$(x^6+20*x^5+191*x^4+416*x^3+191*x^2+20*x+1)/(x-1)^8$ ogf]
- A331353 8.22811 [$(x^6+20*x^5+191*x^4+416*x^3+191*x^2+20*x+1)/(x-1)^8$ ogf]

- A331363 4.44948 $[-x^2*(x^7-x^6+x^5+2*x^4-x^3-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A331363 4.74366 $[-x^2*(x^7-x^6+x^5+2*x^4-x^3-1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 \text{ ogf}]$
- A331390 11.3951 $[-(2*x^4-3*x^3-2*x^2+5*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A331390 12.7975 $[-(2*x^4-3*x^3-2*x^2+5*x+1)/(x+1)/(x-1)^5 \text{ ogf}]$
- A331390 4.57055 $[\{a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=9, a(2)=29, a(3)=68, a(4)=134, a(5)=237\} \text{ ogf}]$
- A331394 4.54581 $[\{a(n+6)-a(n+5)+a(n+4)-2*a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=2, a(4)=3, a(5)=5\} \text{ ogf}]$
- A331394 7.55933 $[-(x+1)*(2*x^4-2*x^3+2*x^2-x+1)/(2*x^3-x^2+x-1) \text{ ogf}]$
- A331394 8.30593 $[-(x+1)*(2*x^4-2*x^3+2*x^2-x+1)/(2*x^3-x^2+x-1) \text{ ogf}]$
- A331396 7.05056 $[1/4*((4*x^2-12*x+1)^{(1/2)}+2*x-1)/x/(2*x-1)/(4*x^2-12*x+1)^{(1/2)} \text{ ogf}]$
- A331397 5.67828 $[-1/4*(-16*x^3+60*x^2+(4*x^2-12*x+1)*(2*x-1)^2)^{(1/2)}-40*x+3/(4*x^2-12*x+1)/(2*x-1) \text{ ogf}]$
- A331403 11.3566 $[2*f(x)^2*x^3+3*f(x)^2*x^2-f(x)^2+1 \text{ egf}]$
- A331403 19.3368 $[1/(-2*x+1)^{(1/2)}/(x+1) \text{ egf}]$
- A331403 4.15967 $[\{-2*a(n+1)*n^2-a(n+2)*n-9*a(n+1)*n+a(n+3)-2*a(n+2)-10*a(n+1), a(0)=1, a(1)=0, a(2)=3\} \text{ ogf}]$
- A331408 19.7832 $[4*x^4*(2*x+1)/(2*x^2-1)^4 \text{ ogf}]$
- A331408 24.0607 $[4*x^4*(2*x+1)/(2*x^2-1)^4 \text{ ogf}]$
- A331408 4.04657 $[\{-a(n+4)*n-2*a(n+3)*n+2*a(n+2)*n+4*a(n+1)*n+4*a(n+3)+12*a(n+2)+16*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=4\} \text{ ogf}]$
- A331413 11.3839 $[(x^3+2*x^2+6*x-4)/(x^4+x^3+x^2+2*x-1) \text{ ogf}]$
- A331413 12.785 $[(x^3+2*x^2+6*x-4)/(x^4+x^3+x^2+2*x-1) \text{ ogf}]$
- A331413 5.57735 $[-(15653*f(x)-61425)*(f(x)*x^4+f(x)*x^3+f(x)*x^2-x^3+2*f(x)*x-2*x^2-f(x)-6*x+4) \text{ ogf}]$
- A331413 6.15574 $[\{a(n+4)-2*a(n+3)-a(n+2)-a(n+1)-a(n), a(0)=4, a(1)=2, a(2)=6, a(3)=17\} \text{ ogf}]$
- A331419 19.2388 $[-8*x^6*(2*x+1)/(2*x^2-1)^5 \text{ ogf}]$
- A331419 23.3985 $[-8*x^6*(2*x+1)/(2*x^2-1)^5 \text{ ogf}]$
- A331420 18.8996 $[16*x^8*(2*x+1)/(2*x^2-1)^6 \text{ ogf}]$
- A331420 22.8785 $[16*x^8*(2*x+1)/(2*x^2-1)^6 \text{ ogf}]$
- A331429 16.7047 $[-x^2*(x^2-5*x+10)/(x+1)/(x-1)^5 \text{ ogf}]$
- A331429 19.1794 $[-x^2*(x^2-5*x+10)/(x+1)/(x-1)^5 \text{ ogf}]$
- A331429 5.78598 $[\{-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=10, a(3)=35, a(4)=91, a(5)=189\} \text{ ogf}]$
- A331433 32.0853 $[6/(x+1)^4 \text{ ogf}]$
- A331433 47.1842 $[6/(x+1)^4 \text{ ogf}]$
- A331433 5.81255 $[\{a(n+4)+4*a(n+3)+6*a(n+2)+4*a(n+1)+a(n), a(0)=6, a(1)=-24, a(2)=60, a(3)=-120\} \text{ ogf}]$
- A331433 6.85583 $[(f(x)+6)*(f(x)*x^4+4*f(x)*x^3+6*f(x)*x^2+4*f(x)*x+f(x)-6) \text{ ogf}]$
- A331434 28.0002 $[30/(x+1)^6 \text{ ogf}]$
- A331434 40.4447 $[30/(x+1)^6 \text{ ogf}]$
- A331443 8.03271 $[x^7*(x^5-x^4-x^3+2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A331443 8.69521 $[x^7*(x^5-x^4-x^3+2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A331444 7.7755 $[x^6*(x^5-x^4-x^3+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A331444 8.39138 $[x^6*(x^5-x^4-x^3+x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A331473 2.9272 $[\{a(n+3)*n^2-3*a(n+2)*n^2-4*a(n+1)*n^2+8*a(n+3)*n-22*a(n+2)*n-30*a(n+1)*n+15*a(n+3)-41*a(n+2)-56*a(n+1), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
- A331473 8.05766 $[-1/2*(2*I*x+(4*x-1)^{(1/2)}-I)/(4*x-1)^{(1/2)}/(x+1)/x^2 \text{ ogf}]$
- A331474 7.39749 $[-(x^7-x^6+12*x^5-36*x^4+8*x^3-16*x^2-3*x-1)/(x^4+7*x^2+1)^2 \text{ ogf}]$
- A331474 8.04075 $[-(x^7-x^6+12*x^5-36*x^4+8*x^3-16*x^2-3*x-1)/(x^4+7*x^2+1)^2 \text{ ogf}]$
- A331515 21.3117 $[1/(4*x^2-8*x+1)^{(3/2)} \text{ ogf}]$
- A331515 3.97336 $[\{-a(n+3)*n+8*a(n+2)*n-4*a(n+1)*n-3*a(n+3)+28*a(n+2)-16*a(n+1), a(0)=1, a(1)=12, a(2)=114\} \text{ ogf}]$
- A331516 16.8053 $[1/((9*x-1)*(x-1))^{(3/2)} \text{ ogf}]$
- A331516 3.87089 $[\{-a(n+3)*n+10*a(n+2)*n-9*a(n+1)*n-3*a(n+3)+35*a(n+2)-36*a(n+1), a(0)=1, a(1)=15, a(2)=174\} \text{ ogf}]$
- A331528 12.0835 $[-x*(x^4+14*x^3+30*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$
- A331528 13.6947 $[-x*(x^4+14*x^3+30*x^2+14*x+1)/(x-1)^7 \text{ ogf}]$
- A331529 5.24401 $[x^2*(x-1)*(x^2+x+1)*(x^2-x+1)*(x^4+2*x^3+x^2+1)*(x+1)^2/(x^7+3*x^6+3*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
- A331529 5.51122 $[x^2*(x-1)*(x^2+x+1)*(x^2-x+1)*(x^4+2*x^3+x^2+1)*(x+1)^2/(x^7+3*x^6+3*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
- A331530 5.01895 $[x^2*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^5+3*x^4+3*x^3+2*x^2+1)/(x^7+3*x^6+3*x^5+2*x^4+x^2-1) \text{ ogf}]$
- A331530 5.27469 $[x^2*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^5+3*x^4+3*x^3+2*x^2+1)/(x^7+3*x^6+3*x^5+2*x^4+x^2-1) \text{ ogf}]$
- A331551 13.7339 $[(3*x+1)/(9*x^2+2*x+1)^{(3/2)} \text{ ogf}]$
- A331551 2.64113 $[\{a(n+4)*n+5*a(n+3)*n+15*a(n+2)*n+27*a(n+1)*n+4*a(n+4)+15*a(n+3)+60*a(n+2)+81*a(n+1), a(0)=1, a(1)=0, a(2)=-15, a(3)=32\} \text{ ogf}]$
- A331552 19.444 $[1/(4*x^2+1)^{(3/2)}*(2*x+1) \text{ ogf}]$
- A331552 3.4511 $[\{a(n+4)*n+2*a(n+3)*n+4*a(n+2)*n+8*a(n+1)*n+4*a(n+4)+4*a(n+3)+20*a(n+2)+24*a(n$

+1), a(0)=1, a(1)=2, a(2)=-6, a(3)=-12} ogf]

A331574 11.8649 $[-x^6*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^5/(x-1)^7$ ogf]

A331574 13.2406 $[-x^6*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^5/(x-1)^7$ ogf]

A331575 10.2016 $[-x^8*(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1)/(x+1)^7/(x-1)^9$ ogf]

A331575 9.32408 $[-x^8*(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1)/(x+1)^7/(x-1)^9$ ogf]

A331576 7.73311 $[-x^{10}*(x^8+4*x^7+16*x^6+24*x^5+36*x^4+24*x^3+16*x^2+4*x+1)/(x+1)^9/(x-1)^{11}$ ogf]

A331576 8.30593 $[-x^{10}*(x^8+4*x^7+16*x^6+24*x^5+36*x^4+24*x^3+16*x^2+4*x+1)/(x+1)^9/(x-1)^{11}$ ogf]

A331630 4.31374 $[{a(n+2)-1000001*a(n+1)+1000000*a(n), a(0)=77, a(1)=76923077}$ ogf]

A331630 6.87273 $[-77*(1000*x-1)/(1000000*x-1)/(x-1)$ ogf]

A331630 7.95081 $[-77*(1000*x-1)/(1000000*x-1)/(x-1)$ ogf]

A331658 9.89002 $[-1/\exp(1/2)/(x-1)*\exp(-1/2/(2*x-1))$ egf]

A331688 10.9025 $[-1/\exp(-1)/(2*x-1)*\exp(1/(x-1))$ egf]

A331689 10.969 $[-1/\exp(1)/(2*x-1)*\exp(-1/(x-1))$ egf]

A331701 7.6557 $[(1890*x^{15}+3151*x^{14}+122*x^8+37*x^7+47*x^6+18*x^4+7*x^3+2*x^2+7*x-8)/(2*x-1)$ ogf]

A331701 8.25615 $[(1890*x^{15}+3151*x^{14}+122*x^8+37*x^7+47*x^6+18*x^4+7*x^3+2*x^2+7*x-8)/(2*x-1)$ ogf]

A331714 4.39703 $[-(x^4-x^3-2*x^2+2*x+1)/(x+1)^2/(x-1)^5$ ogf]

A331714 4.93821 $[-(x^4-x^3-2*x^2+2*x+1)/(x+1)^2/(x-1)^5$ ogf]

A331725 11.8068 $[1/\exp(1)/(x+1)*\exp(-1/(x-1))$ egf]

A331786 8.39412 $[2*x*(5*x^8-3*x^7+x^6+2*x^5+x^3+2*x^2+1)/(x-1)/(10*x^9-1)$ ogf]

A331786 9.10852 $[2*x*(5*x^8-3*x^7+x^6+2*x^5+x^3+2*x^2+1)/(x-1)/(10*x^9-1)$ ogf]

A331788 10.0011 $[-(6*x^8-2*x^7-4*x^6-2*x^4-4*x^3-2*x-1)/(x-1)/(10*x^9-1)$ ogf]

A331788 9.14992 $[-(6*x^8-2*x^7-4*x^6-2*x^4-4*x^3-2*x-1)/(x-1)/(10*x^9-1)$ ogf]

A331792 2.54697 $[{a(n+3)*n^2-8*a(n+2)*n^2+4*a(n+1)*n^2+8*a(n+3)*n-60*a(n+2)*n+28*a(n+1)*n$
 $+15*a(n+3)-112*a(n+2)+48*a(n+1), a(0)=1, a(1)=8, a(2)=57}$ ogf]

A331792 5.69193 $[-12*f(x)^2*x^4+24*f(x)^2*x^3-3*f(x)^2*x^2-4*f(x)*x^2+8*f(x)*x-f(x)+1$ ogf]

A331792 7.70085 $[-1/6*(4*x-1+(4*x^2-8*x+1)^{1/2})/x^2/(4*x^2-8*x+1)^{1/2}$ ogf]

A331793 6.08904 $[-36*f(x)^2*x^4+40*f(x)^2*x^3-4*f(x)^2*x^2-9*f(x)*x^2+10*f(x)*x-f(x)+1$ ogf]

A331793 6.99336 $[-1/8*((x-1)^{1/2}*(9*x-1)^{1/2}-5*x+1)/(x-1)^{1/2}/x^2/(9*x-1)^{1/2}$ ogf]

A331800 7.03823 $[-(x-1)*(6*x^7+2*x^6+4*x^5+11*x^4+8*x^3+7*x^2+4*x+1)/(2*x^6-4*x^4-2*x^2+1)$ ogf]

A331800 7.5501 $[-(x-1)*(6*x^7+2*x^6+4*x^5+11*x^4+8*x^3+7*x^2+4*x+1)/(2*x^6-4*x^4-2*x^2+1)$ ogf]

A331801 10.6567 $[-(x^{10}-x^9+x^7-x^6+2*x^4-2*x^3+3*x^2+4*x-8)/(x-1)^2$ ogf]

A331801 9.74975 $[-(x^{10}-x^9+x^7-x^6+2*x^4-2*x^3+3*x^2+4*x-8)/(x-1)^2$ ogf]

A331809 6.55321 $[-(x-1)*(x+1)*(10*x^7-6*x^6+12*x^5+3*x^4+7*x^3+4*x^2+2*x+1)/$
 $(2*x^6-4*x^4-2*x^2+1)$ ogf]

A331809 6.97943 $[-(x-1)*(x+1)*(10*x^7-6*x^6+12*x^5+3*x^4+7*x^3+4*x^2+2*x+1)/$
 $(2*x^6-4*x^4-2*x^2+1)$ ogf]

A331811 5.54847 $[-(x-1)*(50*x^{11}+24*x^{10}+26*x^9+67*x^8+36*x^7+29*x^6+14*x^5+7*x^4+5*x^3+4*x^2+3*x+1)/$
 $(2*x^6-4*x^4-2*x^2+1)$ ogf]

A331811 5.84439 $[-(x-1)*(50*x^{11}+24*x^{10}+26*x^9+67*x^8+36*x^7+29*x^6+14*x^5+7*x^4+5*x^3+4*x^2+3*x+1)/$
 $(2*x^6-4*x^4-2*x^2+1)$ ogf]

A331817 10.3756 $[3*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ egf]

A331817 15.9431 $[1/((3*x-1)*(x-1))^{1/2}$ egf]

A331817 3.73523 $[{3*a(n+1)*n^2-4*a(n+2)*n+12*a(n+1)*n+a(n+3)-10*a(n+2)+12*a(n$
 $+1), a(0)=1, a(1)=2, a(2)=9}$ ogf]

A331890 11.7476 $[-(x^2+2*x+3)/(2*x^3-x^2-x-1)$ ogf]

A331890 13.5208 $[-(x^2+2*x+3)/(2*x^3-x^2-x-1)$ ogf]

A331890 6.17762 $[(973*f(x)-2613)*(2*f(x)*x^3-f(x)*x^2-f(x)*x+x^2-f(x)+2*x+3)$ ogf]

A331890 6.89043 $[{a(n+3)+a(n+2)+a(n+1)-2*a(n), a(0)=3, a(1)=-1, a(2)=-1}$ ogf]

A331943 11.5262 $[-(x^3+3*x^2+x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A331943 12.9448 $[-(x^3+3*x^2+x+1)/(x^2+x+1)/(x-1)^3$ ogf]

A331943 5.06874 $[{-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n$
 $+1)+a(n), a(0)=1, a(1)=3, a(2)=8, a(3)=15, a(4)=23}$ ogf]

A331952 14.906 $[-(2*x^2+2*x-1)/(x+1)/(x-1)^3$ ogf]

A331952 17.3396 $[-(2*x^2+2*x-1)/(x+1)/(x-1)^3$ ogf]

A331952 7.3882 $[-(f(x)-3)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x+2*x^2-f(x)+2*x-1)$ ogf]

A331952 7.3882 $[{-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=-1, a(1)=0, a(2)=2, a(3)=6}$ ogf]

A331987 22.224 $[x*(3*x+5)/(x-1)^4$ ogf]

A331987 28.3547 $[x*(3*x+5)/(x-1)^4$ ogf]

A331987 5.91574 $[(10004480*f(x)+35635581)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-3*x^2+f(x)-5*x)$ ogf]

A331987 6.09102 $[{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=23, a(3)=62}$ ogf]

A332000 5.75104 $[x*(564*x^9+472*x^8+137*x^7+472*x^6+564*x^5-2632*x^4-1764*x^3-411*x^2-1068*x-752)/(x-1)/$

$(x^{10}-6x^5+1)$ ogf]
 A332000 6.07734
 $[x*(564x^9+472x^8+137x^7+472x^6+564x^5-2632x^4-1764x^3-411x^2-1068x-752)/(x-1)/(x^{10}-6x^5+1)$ ogf]
 A332019 12.0248 $[-(x^5+x^4-2x^3-4x^2-7x-1)/(x-1)^2$ ogf]
 A332019 13.6018 $[-(x^5+x^4-2x^3-4x^2-7x-1)/(x-1)^2$ ogf]
 A332019 6.19186 $[{a(n+6)-2a(n+5)+a(n+4), a(0)=1, a(1)=9, a(2)=21, a(3)=35, a(4)=48, a(5)=60}$ ogf]
 A332044 15.4422 $[4*(x^2-2x-1)/(x+1)/(x-1)^3$ ogf]
 A332044 17.9634 $[4*(x^2-2x-1)/(x+1)/(x-1)^3$ ogf]
 A332044 7.39668 $[{a(n+4)-2a(n+3)+2a(n+1)-a(n), a(0)=4, a(1)=16, a(2)=28, a(3)=48}$ ogf]
 A332044 7.7211 $[(41*f(x)-624)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x-4*x^2-f(x)+8*x+4)$ ogf]
 A332052 4.90467 $[{-a(n+5)+4a(n+4)-6a(n+3)+8a(n+2)-10a(n+1)+4a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=15}$ ogf]
 A332052 5.08859 $[-f(x)*(4*f(x)*x^5-10*f(x)*x^4+8*f(x)*x^3+x^4-6*f(x)*x^2-4*x^3+4*f(x)*x+2*x^2-f(x)-2*x+1)$ ogf]
 A332052 8.39355 $[-(x^4-4*x^3+2*x^2-2*x+1)/(2*x-1)/(2*x^4-4*x^3+2*x^2-2*x+1)$ ogf]
 A332052 9.14803 $[-(x^4-4*x^3+2*x^2-2*x+1)/(2*x-1)/(2*x^4-4*x^3+2*x^2-2*x+1)$ ogf]
 A332056 3.84469 $[{a(n+5)+a(n+4)+a(n+3)-a(n+2)-a(n), a(0)=1, a(1)=2, a(2)=-1, a(3)=1, a(4)=4}$ ogf]
 A332056 8.18869 $[-(x+1)*(x^3+2*x+1)/(x-1)/(x^2+x+1)^2$ ogf]
 A332056 9.1381 $[-(x+1)*(x^3+2*x+1)/(x-1)/(x^2+x+1)^2$ ogf]
 A332057 10.8343 $[(x+1)*(x^3+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A332057 5.77235 $[{-a(n+6)+2a(n+3)-a(n), a(0)=1, a(1)=3, a(2)=2, a(3)=3, a(4)=7, a(5)=4}$ ogf]
 A332057 9.64695 $[(x+1)*(x^3+2*x+1)/(x-1)^2/(x^2+x+1)^2$ ogf]
 A332060 10.6387 $[x*(5*x^4+6*x^3+4*x^2+x-1)/(x^2+3*x-1)$ ogf]
 A332060 12.0339 $[x*(5*x^4+6*x^3+4*x^2+x-1)/(x^2+3*x-1)$ ogf]
 A332060 5.6467 $[{-a(n+6)+3a(n+5)+a(n+4), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=5, a(5)=13}$ ogf]
 A332071 5.48107 $[(x^{20}-x^{19}+x^{18}-x^{16}+x^{15}-x^{13}+x^{12}-x^{10}+x^9-x^7+2*x^6-x^5-x^4+2*x^3-x+1)*(x^2+x+1)/(x-1)^2$ ogf]
 A332071 5.74682 $[(x^{20}-x^{19}+x^{18}-x^{16}+x^{15}-x^{13}+x^{12}-x^{10}+x^9-x^7+2*x^6-x^5-x^4+2*x^3-x+1)*(x^2+x+1)/(x-1)^2$ ogf]
 A332112 12.2978 $[(101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332112 14.1197 $[(101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332112 5.3319 $[-(72159140862171*f(x)+13976507977420)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-101*x+2)$ ogf]
 A332112 6.46154 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=2, a(1)=121, a(2)=11211}$ ogf]
 A332113 10.0324 $[-(100*x^2-202*x+3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332113 11.2127 $[-(100*x^2-202*x+3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332113 4.98341 $[-(72168035269671*f(x)+21973985627230)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+100*x^2-f(x)-202*x+3)$ ogf]
 A332113 6.46154 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=3, a(1)=131, a(2)=11311}$ ogf]
 A332114 10.0324 $[-(200*x^2-303*x+4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332114 11.2127 $[-(200*x^2-303*x+4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332114 4.91911 $[-(649527141439539*f(x)+269869374913360)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+200*x^2-f(x)-303*x+4)$ ogf]
 A332114 6.46154 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=4, a(1)=141, a(2)=11411}$ ogf]
 A332115 10.0324 $[-(300*x^2-404*x+5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332115 11.2127 $[-(300*x^2-404*x+5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332115 4.98341 $[-(36085129435773*f(x)+19000337647175)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+300*x^2-f(x)-404*x+5)$ ogf]
 A332115 6.46154 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=5, a(1)=151, a(2)=11511}$ ogf]
 A332116 10.0324 $[-(400*x^2-505*x+6)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332116 11.2127 $[-(400*x^2-505*x+6)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332116 4.98341 $[-(72170525703771*f(x)+46017369256660)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+400*x^2-f(x)-505*x+6)$ ogf]
 A332116 6.46154 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=6, a(1)=161, a(2)=11611}$ ogf]
 A332117 10.0324 $[-(500*x^2-606*x+7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332117 11.2127 $[-(500*x^2-606*x+7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332117 4.91911 $[-(649536035847039*f(x)+486313413638230)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+500*x^2-f(x)-606*x+7)$ ogf]
 A332117 6.46154 $[{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=7, a(1)=171, a(2)=11711}$ ogf]
 A332118 10.0324 $[-(600*x^2-707*x+8)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332118 11.2127 $[-(600*x^2-707*x+8)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
 A332118 4.85645 $[-(3536367144326379*f(x)+3040583073637720)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+600*x^2-$

$f(x)-707*x+8)$ ogf]
A332118 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=8, a(1)=181, a(2)=11811\}$ ogf]
A332119 10.0324 [$-(700*x^2-808*x+9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332119 11.2127 [$-(700*x^2-808*x+9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332119 5.18682 [$(9312363196389*f(x)+9041404210060)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+700*x^2-f(x)-808*x+9)$ ogf]
A332119 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=9, a(1)=191, a(2)=11911\}$ ogf]
A332120 10.5512 [$2*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332120 11.8701 [$2*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332120 5.27562 [$(72159140862171*f(x)-4312731084400)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-400*x^2-f(x)+202*x)$ ogf]
A332120 6.49307 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=202, a(2)=22022\}$ ogf]
A332121 10.5897 [$(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332121 11.9135 [$(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332121 5.0162 [-
 $(72123563232171*f(x)+3593825955410)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-300*x^2-f(x)+101*x+1)$ ogf]
A332121 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=1, a(1)=212, a(2)=22122\}$ ogf]
A332123 10.5897 [$(100*x^2+101*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332123 11.9135 [$(100*x^2+101*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332123 4.98341 [-
 $(72123563232171*f(x)+20011320515030)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-100*x^2-f(x)-101*x+3)$ ogf]
A332123 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=3, a(1)=232, a(2)=22322\}$ ogf]
A332124 11.5525 [$2*(101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332124 13.1459 [$2*(101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332124 5.3319 [-
 $(72159140862171*f(x)+27953015954840)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-202*x+4)$ ogf]
A332124 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=4, a(1)=242, a(2)=22422\}$ ogf]
A332125 10.0324 [$-(100*x^2-303*x+5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332125 11.2127 [$-(100*x^2-303*x+5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332125 4.91911 [-
 $(649491563809539*f(x)+323492803831850)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+100*x^2-f(x)-303*x+5)$ ogf]
A332125 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=5, a(1)=252, a(2)=22522\}$ ogf]
A332126 10.0324 [$-2*(100*x^2-202*x+3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332126 11.2127 [$-2*(100*x^2-202*x+3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332126 4.98341 [-
 $(72168035269671*f(x)+43947971254460)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+200*x^2-f(x)-404*x+6)$ ogf]
A332126 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=6, a(1)=262, a(2)=22622\}$ ogf]
A332127 10.0324 [$-(300*x^2-505*x+7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332127 11.2127 [$-(300*x^2-505*x+7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332127 4.98341 [-
 $(72169102598571*f(x)+51958010882270)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+300*x^2-f(x)-505*x+7)$ ogf]
A332127 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=7, a(1)=272, a(2)=22722\}$ ogf]
A332128 10.0324 [$-2*(200*x^2-303*x+4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332128 11.2127 [$-2*(200*x^2-303*x+4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332128 4.91911 [-
 $(649527141439539*f(x)+539738749826720)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+400*x^2-f(x)-606*x+8)$ ogf]
A332128 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=8, a(1)=282, a(2)=22822\}$ ogf]
A332129 10.0324 [$-(500*x^2-707*x+9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332129 11.2127 [$-(500*x^2-707*x+9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332129 4.98341 [-
 $(48442898173923*f(x)+45634187963570)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+500*x^2-f(x)-707*x+9)$ ogf]
A332129 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=9, a(1)=292, a(2)=22922\}$ ogf]
A332130 10.5512 [$3*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332130 11.8701 [$3*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332130 5.27562 [$(24053046954057*f(x)-2156365542200)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-600*x^2-f(x)+303*x)$ ogf]
A332130 6.49307 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=303, a(2)=33033\}$ ogf]
A332131 10.5897 [$(500*x^2-202*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332131 11.9135 [$(500*x^2-202*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332131 5.11719 [-
 $(2672011735173*f(x)+54361751230)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-500*x^2-f(x)+202*x$

+1) ogf]
A332131 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=313,a(2)=33133} ogf]
A332132 10.5897 [(400*x^2-101*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332132 11.9135 [(400*x^2-101*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332132 5.08308 [-
(2669046932673*f(x)+341259458260)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-400*x^2-f(x)+101*x
+2) ogf]
A332132 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=2,a(1)=323,a(2)=33233} ogf]
A332134 10.5897 [(200*x^2+101*x-4)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332134 11.9135 [(200*x^2+101*x-4)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332134 5.08308 [-
(2669046932673*f(x)+966884012320)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-200*x^2-f(x)-101*x
+4) ogf]
A332134 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=4,a(1)=343,a(2)=33433} ogf]
A332135 10.5897 [(100*x^2+202*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332135 11.9135 [(100*x^2+202*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332135 5.04942 [-
(2672011735173*f(x)+1258174019350)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-100*x^2-f(x)-202*x
+5) ogf]
A332135 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=5,a(1)=353,a(2)=33533} ogf]
A332136 11.5525 [3*(101*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332136 13.1459 [3*(101*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332136 5.3319 [-
(24053046954057*f(x)+13976507977420)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-303*x+6)
ogf]
A332136 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=6,a(1)=363,a(2)=33633} ogf]
A332137 10.0324 [- (100*x^2-404*x+7)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332137 11.2127 [- (100*x^2-404*x+7)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332137 5.08308 [- (1336376467899*f(x)+924384990455)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x
+100*x^2-f(x)-404*x+7) ogf]
A332137 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=7,a(1)=373,a(2)=33733} ogf]
A332138 10.0324 [- (200*x^2-505*x+8)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332138 11.2127 [- (200*x^2-505*x+8)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332138 5.04942 [- (2672841879873*f(x)+2145045248440)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x
+200*x^2-f(x)-505*x+8) ogf]
A332138 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=8,a(1)=383,a(2)=33833} ogf]
A332139 10.0324 [-3*(100*x^2-202*x+3)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332139 11.2127 [-3*(100*x^2-202*x+3)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332139 4.98341 [-
(24056011756557*f(x)+21973985627230)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+300*x^2-
f(x)-606*x+9) ogf]
A332139 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=9,a(1)=393,a(2)=33933} ogf]
A332140 10.5512 [4*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332140 11.8701 [4*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332140 5.27562
[(72159140862171*f(x)-8625462168800)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-800*x^2-
f(x)+404*x) ogf]
A332140 6.49307 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=404,a(2)=44044} ogf]
A332141 10.5897 [(700*x^2-303*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332141 11.9135 [(700*x^2-303*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332141 4.98341 [-
(649349253289539*f(x)-6109391920910)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-700*x^2-
f(x)+303*x+1) ogf]
A332141 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=414,a(2)=44144} ogf]
A332142 10.0324 [2*(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332142 11.2127 [2*(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332142 5.0162 [-
(72123563232171*f(x)+7187651910820)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-600*x^2-
f(x)+202*x+2) ogf]
A332142 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=2,a(1)=424,a(2)=44244} ogf]
A332143 10.5897 [(500*x^2-101*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332143 11.9135 [(500*x^2-101*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332143 4.98341 [-
(71981252712171*f(x)+14686603510630)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-500*x^2-
f(x)+101*x+3) ogf]
A332143 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=3,a(1)=434,a(2)=44344} ogf]
A332145 10.5897 [(300*x^2+101*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332145 11.9135 [(300*x^2+101*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]
A332145 5.04942 [-
(2321975893941*f(x)+1040083297750)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-300*x^2-f(x)-101*x
+5) ogf]

A332145 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=5, a(1)=454, a(2)=44544\}$ ogf]
A332146 10.0324 [$2*(100*x^2+101*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332146 11.2127 [$2*(100*x^2+101*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332146 4.98341 [-
 $(72123563232171*f(x)+40022641030060)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-200*x^2-f(x)-202*x+6)$ ogf]
A332146 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=6, a(1)=464, a(2)=44644\}$ ogf]
A332147 10.5897 [$(100*x^2+303*x-7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332147 11.9135 [$(100*x^2+303*x-7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332147 4.91911 [-
 $(649349253289539*f(x)+431470540388830)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-100*x^2-f(x)-303*x+7)$ ogf]
A332147 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=7, a(1)=474, a(2)=44744\}$ ogf]
A332148 11.5525 [$4*(101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332148 13.1459 [$4*(101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332148 5.3319 [-
 $(72159140862171*f(x)+55906031909680)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-404*x+8)$ ogf]
A332148 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=8, a(1)=484, a(2)=44844\}$ ogf]
A332149 10.0324 [$-(100*x^2-505*x+9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332149 11.2127 [$-(100*x^2-505*x+9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332149 4.98341 [-
 $(72163410177771*f(x)+63891298965490)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+100*x^2-f(x)-505*x+9)$ ogf]
A332149 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=9, a(1)=494, a(2)=44944\}$ ogf]
A332150 10.5512 [$5*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332150 11.8701 [$5*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332150 5.20335 [
 $(72159140862171*f(x)-10781827711000)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1000*x^2-f(x)+505*x)$ ogf]
A332150 6.49307 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=505, a(2)=55055\}$ ogf]
A332151 10.5897 [$(900*x^2-404*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332151 11.9135 [$(900*x^2-404*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332151 5.0162 [-
 $(36076235028273*f(x)-1415179701845)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-900*x^2-f(x)+404*x+1)$ ogf]
A332151 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=1, a(1)=515, a(2)=55155\}$ ogf]
A332152 10.5897 [$(800*x^2-303*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332152 11.9135 [$(800*x^2-303*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332152 4.95105 [-
 $(649242520399539*f(x)+45648187957580)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-800*x^2-f(x)+303*x+2)$ ogf]
A332152 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=2, a(1)=525, a(2)=55255\}$ ogf]
A332153 10.5897 [$(700*x^2-202*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332153 11.9135 [$(700*x^2-202*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332153 4.98341 [-
 $(72096880009671*f(x)+12842530498430)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-700*x^2-f(x)+202*x+3)$ ogf]
A332153 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=3, a(1)=535, a(2)=55355\}$ ogf]
A332154 10.5897 [$(600*x^2-101*x-4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332154 11.9135 [$(600*x^2-101*x-4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332154 4.98341 [-
 $(71874519822171*f(x)+19994051168240)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-600*x^2-f(x)+101*x+4)$ ogf]
A332154 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=4, a(1)=545, a(2)=55455\}$ ogf]
A332156 10.5897 [$(400*x^2+101*x-6)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332156 11.9135 [$(400*x^2+101*x-6)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332156 5.11719 [
 $(71874519822171*f(x)+38403893007860)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-400*x^2-f(x)-101*x+6)$ ogf]
A332156 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=6, a(1)=565, a(2)=55655\}$ ogf]
A332157 10.5897 [$(300*x^2+202*x-7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332157 11.9135 [$(300*x^2+202*x-7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332157 4.98341 [-
 $(72096880009671*f(x)+46104451177670)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-300*x^2-f(x)-202*x+7)$ ogf]
A332157 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=7, a(1)=575, a(2)=55755\}$ ogf]
A332158 10.5897 [$(200*x^2+303*x-8)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332158 11.9135 [$(200*x^2+303*x-8)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332158 4.91911 [-
 $(649242520399539*f(x)+485789709627320)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-200*x^2-$

$f(x)-303*x+8)$ ogf]
A332158 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=8, a(1)=585, a(2)=55855\}$ ogf]
A332159 10.5897 [$(100*x^2+404*x-9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332159 11.9135 [$(100*x^2+404*x-9)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332159 4.98341 [-
 $(36076235028273*f(x)+30957300227395)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-100*x^2-$
 $f(x)-404*x+9)$ ogf]
A332159 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=9, a(1)=595, a(2)=55955\}$ ogf]
A332160 10.5512 [$6*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332160 11.8701 [$6*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332160 5.23924
 $[(24053046954057*f(x)-4312731084400)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1200*x^2-$
 $f(x)+606*x)$ ogf]
A332160 6.49307 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=606, a(2)=66066\}$ ogf]
A332161 10.4447 [$(1100*x^2-505*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332161 11.7302 [$(1100*x^2-505*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332161 5.04942 [-
 $(2672367511473*f(x)-184586962570)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1100*x^2-f(x)+505*x$
 $+1)$ ogf]
A332161 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=1, a(1)=616, a(2)=66166\}$ ogf]
A332162 10.0324 [$2*(500*x^2-202*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332162 11.2127 [$2*(500*x^2-202*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332162 5.04942 [-
 $(2672011735173*f(x)+108723502460)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1000*x^2-f(x)+404*x$
 $+2)$ ogf]
A332162 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=2, a(1)=626, a(2)=66266\}$ ogf]
A332163 10.0324 [$3*(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332163 11.2127 [$3*(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332163 5.0162 [-
 $(24041187744057*f(x)+3593825955410)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-900*x^2-$
 $f(x)+303*x+3)$ ogf]
A332163 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=3, a(1)=636, a(2)=66366\}$ ogf]
A332164 10.0324 [$2*(400*x^2-101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332164 11.2127 [$2*(400*x^2-101*x-2)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332164 5.08308 [-
 $(2669046932673*f(x)+682518916520)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-800*x^2-f(x)+202*x$
 $+4)$ ogf]
A332164 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=4, a(1)=646, a(2)=66466\}$ ogf]
A332165 10.5897 [$(700*x^2-101*x-5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332165 11.9135 [$(700*x^2-101*x-5)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332165 5.08308 [-
 $(2657187722673*f(x)+930325153550)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-700*x^2-f(x)+101*x$
 $+5)$ ogf]
A332165 6.46154 [$\{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=5, a(1)=656, a(2)=66566\}$ ogf]
A332167 10.5897 [$(500*x^2+101*x-7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332167 11.9135 [$(500*x^2+101*x-7)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332167 5.18682
 $[(2657187722673*f(x)+1650823387610)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-500*x^2-$
 $f(x)-101*x+7)$ ogf]
A332167 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=7, a(1)=676, a(2)=66766\}$ ogf]
A332168 10.0324 [$2*(200*x^2+101*x-4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332168 11.2127 [$2*(200*x^2+101*x-4)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332168 5.04942 [-
 $(2669046932673*f(x)+1933768024640)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-400*x^2-f(x)-202*x$
 $+8)$ ogf]
A332168 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=8, a(1)=686, a(2)=66866\}$ ogf]
A332169 10.0324 [$3*(100*x^2+101*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332169 11.2127 [$3*(100*x^2+101*x-3)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332169 4.98341 [-
 $(24041187744057*f(x)+20011320515030)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-300*x^2-$
 $f(x)-303*x+9)$ ogf]
A332169 6.46154 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=9, a(1)=696, a(2)=66966\}$ ogf]
A332170 10.5512 [$7*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332170 11.8701 [$7*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332170 5.20335
 $[(72159140862171*f(x)-15094558795400)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1400*x^2-$
 $f(x)+707*x)$ ogf]
A332170 6.49307 [$\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=707, a(2)=77077\}$ ogf]
A332171 10.4447 [$(1300*x^2-606*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332171 11.7302 [$(1300*x^2-606*x-1)/(x-1)/(100*x-1)/(10*x-1)$ ogf]
A332171 4.98341 [-

(20948184687969*f(x)-2072410750010)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1300*x^2-f(x)+606*x+1) ogf]

A332171 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=717,a(2)=77177} ogf]

A332172 10.4447 [(1200*x^2-505*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332172 11.7302 [(1200*x^2-505*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332172 5.0162 [-
(72147756020571*f(x)+790940388220)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1200*x^2-f(x)+505*x+2) ogf]

A332172 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=2,a(1)=727,a(2)=77277} ogf]

A332173 10.4447 [(1100*x^2-404*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332173 11.7302 [(1100*x^2-404*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332173 4.98341 [-
(36067340620773*f(x)+4335560833265)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1100*x^2-f(x)+404*x+3) ogf]

A332173 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=3,a(1)=737,a(2)=77377} ogf]

A332174 10.4447 [(1000*x^2-303*x-4)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332174 11.7302 [(1000*x^2-303*x-4)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332174 4.88758 [-
(648957899359539*f(x)+148028377394560)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1000*x^2-f(x)+303*x+4) ogf]

A332174 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=4,a(1)=747,a(2)=77477} ogf]

A332175 10.5897 [(900*x^2-202*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332175 11.9135 [(900*x^2-202*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332175 4.98341 [-
(72025724749671*f(x)+23939700353650)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-900*x^2-f(x)+202*x+5) ogf]

A332175 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=5,a(1)=757,a(2)=77577} ogf]

A332176 10.5897 [(800*x^2-101*x-6)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332176 11.9135 [(800*x^2-101*x-6)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332176 4.98341 [-
(71589898782171*f(x)+30043218243460)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-800*x^2-f(x)+101*x+6) ogf]

A332176 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=6,a(1)=767,a(2)=77677} ogf]

A332178 10.5897 [(600*x^2+101*x-8)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332178 11.9135 [(600*x^2+101*x-8)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332178 5.11719
[(71589898782171*f(x)+50730028403080)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-600*x^2-f(x)-101*x+8) ogf]

A332178 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=8,a(1)=787,a(2)=77877} ogf]

A332179 10.5897 [(500*x^2+202*x-9)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332179 11.9135 [(500*x^2+202*x-9)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332179 4.98341 [-
(72025724749671*f(x)+58340105192890)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-500*x^2-f(x)-202*x+9) ogf]

A332179 6.46154 [a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=9,a(1)=797,a(2)=77977} ogf]

A332180 10.5512 [8*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332180 11.8701 [8*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332180 5.20335
[(72159140862171*f(x)-17250924337600)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1600*x^2-f(x)+808*x) ogf]

A332180 6.49307 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=808,a(2)=88088} ogf]

A332181 10.4447 [(1500*x^2-707*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332181 11.7302 [(1500*x^2-707*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332181 4.85645 [-
(3535620014096379*f(x)-455372143511710)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1500*x^2-f(x)+707*x+1) ogf]

A332181 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=818,a(2)=88188} ogf]

A332182 10.0324 [2*(700*x^2-303*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332182 11.2127 [2*(700*x^2-303*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332182 4.91911 [-
(649349253289539*f(x)-12218783841820)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1400*x^2-f(x)+606*x+2) ogf]

A332182 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=2,a(1)=828,a(2)=88288} ogf]

A332183 10.4447 [(1300*x^2-505*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332183 11.7302 [(1300*x^2-505*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332183 4.98341 [-
(72140640494571*f(x)+6541834653830)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1300*x^2-f(x)+505*x+3) ogf]

A332183 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=3,a(1)=838,a(2)=88388} ogf]

A332184 10.0324 [4*(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332184 11.2127 [4*(300*x^2-101*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332184 4.95105 [-
 $(72123563232171*f(x)+14375303821640)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1200*x^2-f(x)+404*x+4)$ ogf]

A332184 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=4, a(1)=848, a(2)=88488} ogf]

A332185 10.4447 [(1100*x^2-303*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332185 11.7302 [(1100*x^2-303*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332185 4.88758 [-
 $(648780011209539*f(x)+198615848553050)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1100*x^2-f(x)+303*x+5)$ ogf]

A332185 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=5, a(1)=858, a(2)=88588} ogf]

A332186 10.0324 [2*(500*x^2-101*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332186 11.2127 [2*(500*x^2-101*x-3)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332186 4.95105 [-
 $(71981252712171*f(x)+29373207021260)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1000*x^2-f(x)+202*x+6)$ ogf]

A332186 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=6, a(1)=868, a(2)=88688} ogf]

A332187 10.5897 [(900*x^2-101*x-7)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332187 11.9135 [(900*x^2-101*x-7)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332187 4.98341 [-
 $(71412010632171*f(x)+34749799261070)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-900*x^2-f(x)+101*x+7)$ ogf]

A332187 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=7, a(1)=878, a(2)=88788} ogf]

A332189 10.5897 [(700*x^2+101*x-9)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332189 11.9135 [(700*x^2+101*x-9)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332189 5.11719
 $(71412010632171*f(x)+56859714620690)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-700*x^2-f(x)-101*x+9)$ ogf]

A332189 6.46154 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=9, a(1)=898, a(2)=88988} ogf]

A332190 10.5512 [9*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332190 11.8701 [9*x*(200*x-101)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332190 5.27562
 $(8017682318019*f(x)-2156365542200)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1800*x^2-f(x)+909*x)$ ogf]

A332190 6.49307 [{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=0, a(1)=909, a(2)=99099} ogf]

A332191 10.4447 [(1700*x^2-808*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332191 11.7302 [(1700*x^2-808*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332191 5.11719 [-
 $(131972548257*f(x)-20939472580)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1700*x^2-f(x)+808*x+1)$ ogf]

A332191 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=1, a(1)=919, a(2)=99199} ogf]

A332192 10.4447 [(1600*x^2-707*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332192 11.7302 [(1600*x^2-707*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332192 5.08308 [-
 $(1616560771617*f(x)-78607944860)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1600*x^2-f(x)+707*x+2)$ ogf]

A332192 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=2, a(1)=929, a(2)=99299} ogf]

A332193 10.0324 [3*(500*x^2-202*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332193 11.2127 [3*(500*x^2-202*x-1)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332193 5.11719 [-
 $(890670578391*f(x)+54361751230)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1500*x^2-f(x)+606*x+3)$ ogf]

A332193 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=3, a(1)=939, a(2)=99399} ogf]

A332194 10.4447 [(1400*x^2-505*x-4)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332194 11.7302 [(1400*x^2-505*x-4)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332194 5.40753 [-(50201569*f(x)+8538160)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1400*x^2-f(x)+505*x+4) ogf]

A332194 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=4, a(1)=949, a(2)=99499} ogf]

A332195 10.4447 [(1300*x^2-404*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332195 11.7302 [(1300*x^2-404*x-5)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332195 5.40753 [-(13370863*f(x)+3717125)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1300*x^2-f(x)+404*x+5) ogf]

A332195 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=5, a(1)=959, a(2)=99599} ogf]

A332196 4.38704 [-
 $(889682310891*f(x)+341259458260)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1200*x^2-f(x)+303*x+6)$ ogf]

A332196 5.57675 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=6, a(1)=969, a(2)=99699} ogf]

A332196 8.65863 [3*(400*x^2-101*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332196 9.6773 [3*(400*x^2-101*x-2)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332197 10.4447 [(1100*x^2-202*x-7)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332197 11.7302 [(1100*x^2-202*x-7)/(x-1)/(100*x-1)/(10*x-1) ogf]

A332197 5.15177 [-

(32890192533*f(x)+15877521010)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-1100*x^2-f(x)+202*x+7) ogf]

A332197 6.46154 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=7, a(1)=979, a(2)=99799} ogf]

A332243 16.1418 [-(13*x^2+94*x+13)/(x-1)^3 ogf]

A332243 19.3701 [-(13*x^2+94*x+13)/(x-1)^3 ogf]

A332243 6.45672 [(587*f(x)-35738)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+13*x^2-f(x)+94*x+13) ogf]

A332243 7.10831 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=13, a(1)=133, a(2)=373} ogf]

A332245 3.53128 [-(x^30+2*x^29-x^28-x^27+x^26-2*x^25+x^16+2*x^15-x^14-x^13+2*x^12-x^10-x^9+x^8-2*x^7+3*x^5-x^4-2*x^3-x^2-3*x-5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332245 3.65464 [-(x^30+2*x^29-x^28-x^27+x^26-2*x^25+x^16+2*x^15-x^14-x^13+2*x^12-x^10-x^9+x^8-2*x^7+3*x^5-x^4-2*x^3-x^2-3*x-5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332348 4.13808 [{-a(n+6)+a(n+5)+2*a(n+4)+a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=6, a(3)=8, a(4)=22, a(5)=40} ogf]

A332348 7.44094 [-(2*x^5-2*x^4+3*x^3-2*x^2-x-1)/(2*x^6-2*x^5+2*x^4-x^3-2*x^2-x+1) ogf]

A332348 8.03033 [-(2*x^5-2*x^4+3*x^3-2*x^2-x-1)/(2*x^6-2*x^5+2*x^4-x^3-2*x^2-x+1) ogf]

A332349 6.58472 [-(6*x^6+3*x^5-4*x^4+5*x^3-5*x^2-2*x-1)/(x-1)/(6*x^6+9*x^5+3*x^4+7*x^3+4*x^2-1) ogf]

A332349 7.03496 [-(6*x^6+3*x^5-4*x^4+5*x^3-5*x^2-2*x-1)/(x-1)/(6*x^6+9*x^5+3*x^4+7*x^3+4*x^2-1) ogf]

A332392 5.76185 [-(64*x^8+48*x^7+8*x^6-4*x^3-5*x^2-x-1)/(64*x^9+48*x^8+8*x^7-16*x^6-8*x^5-4*x^4-5*x^3-x^2+1) ogf]

A332392 6.10584 [-(64*x^8+48*x^7+8*x^6-4*x^3-5*x^2-x-1)/(64*x^9+48*x^8+8*x^7-16*x^6-8*x^5-4*x^4-5*x^3-x^2+1) ogf]

A332410 6.36956 [-x*(x+1)*(x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]

A332410 6.91748 [-x*(x+1)*(x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]

A332420 2.29905 [-(x^7+4*x^6+4*x^4+4*x^2+x+3)/(x-1)/(x^2+1)/(x^4+1) ogf]

A332420 2.49682 [-(x^7+4*x^6+4*x^4+4*x^2+x+3)/(x-1)/(x^2+1)/(x^4+1) ogf]

A332426 7.98854 [x*(32*x^4-72*x^3+66*x^2-24*x+3)/(4*x-1)^3/(2*x-1)^3 ogf]

A332426 8.91475 [x*(32*x^4-72*x^3+66*x^2-24*x+3)/(4*x-1)^3/(2*x-1)^3 ogf]

A332480 4.3394 [(5*x^10+x^9+6*x^8+6*x^7+6*x^6+x^5+5*x^4+x^3+6*x^2+6*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332480 4.5291 [(5*x^10+x^9+6*x^8+6*x^7+6*x^6+x^5+5*x^4+x^3+6*x^2+6*x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332481 4.16195 [(4*x^11+6*x^10+x^9+5*x^8+x^7+6*x^6+6*x^5+6*x^4+x^3+5*x^2+x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332481 4.33537 [(4*x^11+6*x^10+x^9+5*x^8+x^7+6*x^6+6*x^5+6*x^4+x^3+5*x^2+x+2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332482 4.12391 [(x^11+6*x^10+6*x^9+x^8+5*x^7+x^6+6*x^5+6*x^4+x^3+5*x^2+x+5)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332482 4.29574 [(x^11+6*x^10+6*x^9+x^8+5*x^7+x^6+6*x^5+6*x^4+x^3+5*x^2+x+5)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332483 4.16434 [(2*x^11+x^10+5*x^9+x^8+6*x^7+6*x^6+x^5+5*x^4+x^3+6*x^2+6*x+4)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332483 4.33786 [(2*x^11+x^10+5*x^9+x^8+6*x^7+6*x^6+x^5+5*x^4+x^3+6*x^2+6*x+4)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]

A332491 18.2585 [(5*x-3)/(x^3+2*x-1) ogf]

A332491 22.6848 [(5*x-3)/(x^3+2*x-1) ogf]

A332491 8.13695 [-(89*f(x)-237)*(f(x)*x^3+2*f(x)*x-f(x)-5*x+3) ogf]

A332491 8.70464 [{a(n+3)-2*a(n+2)-a(n), a(0)=3, a(1)=1, a(2)=2} ogf]

A332495 10.242 [-x*(2*x^2+x+2)/(x^2+1)/(x-1)^3 ogf]

A332495 11.6795 [-x*(2*x^2+x+2)/(x^2+1)/(x-1)^3 ogf]

A332495 4.03474 [{-a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=7, a(3)=15, a(4)=25} ogf]

A332519 21.5474 [8*x*(x-2)/(x-1)^3 ogf]

A332519 26.771 [8*x*(x-2)/(x-1)^3 ogf]

A332519 8.10498 [(5*f(x)+32)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-8*x^2-f(x)+16*x) ogf]

A332519 8.41374 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=16, a(2)=40} ogf]

A332562 12.2258 [(43*x-44)/(100*x-1)/(x-1)^2 ogf]

A332562 14.6114 [(43*x-44)/(100*x-1)/(x-1)^2 ogf]

A332562 4.21877 [(1763924804030201*f(x)-17267571551591400)*(100*f(x)*x^3-201*f(x)*x^2+102*f(x)*x-f(x)-43*x+44) ogf]

A332562 5.03417 [{a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n), a(0)=44, a(1)=4445, a(2)=444546} ogf]

A332609 6.06361 [(x^18-x^17+2*x^9-2*x^8-x^7+x^6-x^5-x^2-4)/(x-1) ogf]

A332609 6.62118 [(x^18-x^17+2*x^9-2*x^8-x^7+x^6-x^5-x^2-4)/(x-1) ogf]

A332647 19.9557 [(4*x-3)/(x^3+2*x-1) ogf]

A332647 24.7934 [(4*x-3)/(x^3+2*x-1) ogf]

A332647 8.89329 [-(59*f(x)-129)*(f(x)*x^3+2*f(x)*x-f(x)-4*x+3) ogf]

A332647 9.51375 [{a(n+3)-2*a(n+2)-a(n), a(0)=3, a(1)=2, a(2)=4} ogf]

A332697 17.014 [-x*(x^2-x+4)/(x-1)^5 ogf]

A332697 20.3338 [-x*(x^2-x+4)/(x-1)^5 ogf]

- A332697 4.93306 [$\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=4, a(2)=19, a(3)=56, a(4)=130\}$ ogf]
- A332698 18.2731 [$x*(x^2+x+6)/(x-1)^4$ ogf]
- A332698 22.224 [$x*(x^2+x+6)/(x-1)^4$ ogf]
- A332698 5.67095 [$(3184640*f(x)+7161199)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x-x^2+f(x)-6*x)$ ogf]
- A332698 6.09102 [$\{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=6, a(2)=25, a(3)=65\}$ ogf]
- A332705 11.7773 [$-6*(16*x-1)/(20*x-1)/(8*x-1)$ ogf]
- A332705 13.9684 [$-6*(16*x-1)/(20*x-1)/(8*x-1)$ ogf]
- A332705 6.25668 [$-(31*f(x)+300)*(160*f(x)*x^2-28*f(x)*x+f(x)+96*x-6)$ ogf]
- A332705 7.70053 [$\{a(n+2)-28*a(n+1)+160*a(n), a(0)=6, a(1)=72\}$ ogf]
- A332724 15.0102 [$x^2*(x^2+4*x+1)/(x^2+x-1)^2$ ogf]
- A332724 17.6787 [$x^2*(x^2+4*x+1)/(x^2+x-1)^2$ ogf]
- A332724 5.19962 [$\{a(n+5)-2*a(n+4)-a(n+3)+2*a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=6, a(4)=14\}$ ogf]
- A332724 5.56323 [$(1463*f(x)-2224)*(f(x)*x^4+2*f(x)*x^3-x^4-f(x)*x^2-4*x^3-2*f(x)*x-x^2+f(x))$ ogf]
- A332735 6.60795 [$(x^{11}-x^{10}+3*x^9-3*x^8+4*x^7+4*x^5+3*x^4+6*x^3+3*x^2+4*x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
- A332735 7.0242 [$(x^{11}-x^{10}+3*x^9-3*x^8+4*x^7+4*x^5+3*x^4+6*x^3+3*x^2+4*x+1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
- A332750 4.5476 [$\{-a(n+6)+4*a(n+5)-a(n+4)-a(n+2)-a(n), a(0)=11, a(1)=65, a(2)=265, a(3)=1005, a(4)=3749, a(5)=13927\}$ ogf]
- A332750 6.80162 [$(x+1)*(x^4+4*x^3+6*x^2+10*x+11)/(x-1)/(x^5+x^4+2*x^3+2*x^2+3*x-1)$ ogf]
- A332750 7.31016 [$(x+1)*(x^4+4*x^3+6*x^2+10*x+11)/(x-1)/(x^5+x^4+2*x^3+2*x^2+3*x-1)$ ogf]
- A332751 4.83895 [$\{-a(n+6)+4*a(n+5)-a(n+4)-a(n+2)-a(n), a(0)=6, a(1)=28, a(2)=108, a(3)=400, a(4)=1486, a(5)=5516\}$ ogf]
- A332751 8.43074 [$-2*(2*x^3-x^2-2*x-3)/(x-1)/(x^5+x^4+2*x^3+2*x^2+3*x-1)$ ogf]
- A332751 9.18856 [$-2*(2*x^3-x^2-2*x-3)/(x-1)/(x^5+x^4+2*x^3+2*x^2+3*x-1)$ ogf]
- A332754 5.59441 [$2*f(x)^2*x^4+3*f(x)^2*x^3+4*f(x)*x^3-f(x)^2*x+4*f(x)*x^2-f(x)*x+2*x^2-f(x)+x$ ogf]
- A332754 6.32214 [$-1/2*(2*(2*x-1)^{(1/2)}*x-I*(2*x+1)^{(1/2)}+(2*x-1)^{(1/2)})/x/(2*x-1)^{(1/2)}/(x+1)$ ogf]
- A332756 11.6412 [$\{a(n+3)-a(n), a(0)=19, a(1)=37, a(2)=46\}$ ogf]
- A332756 12.1548 [$-(46*x^2+37*x+19)/(x-1)/(x^2+x+1)$ ogf]
- A332756 13.7755 [$-(46*x^2+37*x+19)/(x-1)/(x^2+x+1)$ ogf]
- A332756 9.08273 [$-(14587*f(x)+313795)*(f(x)*x^3+46*x^2-f(x)+37*x+19)$ ogf]
- A332828 7.20561 [$-x*(x^6-x^5-x-1)/(x^8-x^6+x^4-x^2+1)$ ogf]
- A332828 7.95424 [$-x*(x^6-x^5-x-1)/(x^8-x^6+x^4-x^2+1)$ ogf]
- A332863 11.1506 [$x^2*(x^4-3*x^3-4*x^2+7*x-4)/(x^3-x^2+2*x-1)^3$ ogf]
- A332863 9.99212 [$x^2*(x^4-3*x^3-4*x^2+7*x-4)/(x^3-x^2+2*x-1)^3$ ogf]
- A332872 2.19026 [$(x^2-3*x+1)/(2*x^2-4*x+1)$ ogf]
- A332884 18.4698 [$(x^2+20*x-19)/(x-1)^3$ ogf]
- A332884 22.6914 [$(x^2+20*x-19)/(x-1)^3$ ogf]
- A332884 6.40484 [$-(229*f(x)-162091)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)-20*x+19)$ ogf]
- A332884 7.42243 [$\{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=19, a(1)=37, a(2)=53\}$ ogf]
- A332918 5.1895 [$-(x^{13}-3*x^{12}+4*x^{11}-3*x^{10}+x^8-2*x^7+3*x^6-13*x^5+5*x^4-4*x^3-5*x^2+8*x-8)/(x+1)/(x^2+1)/(x-1)^4$ ogf]
- A332918 5.46628 [$-(x^{13}-3*x^{12}+4*x^{11}-3*x^{10}+x^8-2*x^7+3*x^6-13*x^5+5*x^4-4*x^3-5*x^2+8*x-8)/(x+1)/(x^2+1)/(x-1)^4$ ogf]
- A332919 19.5805 [$-285*(x-1)/(10*x-1)^2$ ogf]
- A332919 24.4756 [$-285*(x-1)/(10*x-1)^2$ ogf]
- A332919 7.75466 [$(2820*f(x)+1672399)*(100*f(x)*x^2-20*f(x)*x+f(x)+285*x-285)$ ogf]
- A332919 9.55147 [$\{-a(n+2)+20*a(n+1)-100*a(n), a(0)=285, a(1)=5415\}$ ogf]
- A332936 10.592 [$\{a(n+2)-8*a(n+1)+3*a(n), a(0)=7, a(1)=51\}$ ogf]
- A332936 17.6533 [$-(5*x-7)/(3*x^2-8*x+1)$ ogf]
- A332936 21.4702 [$-(5*x-7)/(3*x^2-8*x+1)$ ogf]
- A332936 8.63476 [$-(122*f(x)+13)*(3*f(x)*x^2-8*f(x)*x+f(x)+5*x-7)$ ogf]
- A333090 3.35898
 $[4*f(x)^3*x^4+44*f(x)^3*x^3+44*f(x)^3*x-8*f(x)^2*x^2+f(x)*x^3-4*f(x)^3-88*f(x)^2*x+15*f(x)*x^2+8*f(x)^2+61*f(x)*x-x^2-5*f(x)-14*x+1$ ogf]
- A333093 4.11881 [$27*f(x)^3*x^3-31*f(x)^3*x^2+31*f(x)^3*x+27*f(x)^2*x^2-4*f(x)^3-58*f(x)^2*x+8*f(x)^2+37*f(x)*x-5*f(x)-8*x+1$ ogf]
- A333251 6.46883 [$-(x^5-x^3+x^2+x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A333251 6.91114 [$-(x^5-x^3+x^2+x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3$ ogf]
- A333298 15.9985 [$-(3*x+1)^2/(18*x^2+12*x-1)$ ogf]
- A333298 19.2802 [$-(3*x+1)^2/(18*x^2+12*x-1)$ ogf]
- A333298 7.59524 [$\{-a(n+3)+12*a(n+2)+18*a(n+1), a(0)=1, a(1)=18, a(2)=243\}$ ogf]
- A333298 7.83259 [$(7+89*f(x))*(18*f(x)*x^2+12*f(x)*x+9*x^2-f(x)+6*x+1)$ ogf]
- A333299 2.862 [$-(x+1)^4/(2*x^4+8*x^3+12*x^2+8*x-1)$ ogf]
- A333299 3.286 [$-(x+1)^4/(2*x^4+8*x^3+12*x^2+8*x-1)$ ogf]

A333319 13.7079 $[-x^5*(x^2+x+2)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A333319 15.777 $[-x^5*(x^2+x+2)/(x+1)^4/(x-1)^5 \text{ ogf}]$
A333320 14.7251 $[x^7*(x^2+x+3)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A333320 17.1292 $[x^7*(x^2+x+3)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A333321 17.5389 $[x^8*(x+4)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A333321 20.9611 $[x^8*(x+4)/(x+1)^5/(x-1)^6 \text{ ogf}]$
A333344 13.57 $[-(x-1)/(9*x^2-11*x+1) \text{ ogf}]$
A333344 16.4269 $[-(x-1)/(9*x^2-11*x+1) \text{ ogf}]$
A333344 6.85957 $[-(23*f(x)+2)*(9*f(x)*x^2-11*f(x)*x+f(x)+x-1) \text{ ogf}]$
A333344 8.21344 $[\{a(n+2)-11*a(n+1)+9*a(n), a(0)=1, a(1)=10\} \text{ ogf}]$
A333354 2.09039 $[-x*(x^{11}+x^{10}-x^8+2*x^7+7*x^6+9*x^5+9*x^4+12*x^3+10*x^2+7*x+2)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$
A333375 11.9275 $[(11*x^6-16*x^5+x^4-2*x^3-2*x+1)/(x^2-3*x+1) \text{ ogf}]$
A333378 13.0474 $[x*(x^2-x+1)/(x^4+3*x^2+1) \text{ ogf}]$
A333378 15.1776 $[x*(x^2-x+1)/(x^4+3*x^2+1) \text{ ogf}]$
A333378 7.66704 $[(2*f(x)+1)*(f(x)*x^4+3*f(x)*x^2-x^3+x^2+f(x)-x) \text{ ogf}]$
A333378 7.66704 $[\{-a(n+4)-3*a(n+2)-a(n), a(0)=0, a(1)=1, a(2)=-1, a(3)=-2\} \text{ ogf}]$
A333385 12.6383 $[-(23*x-3)/(17*x-1)/(3*x-1) \text{ ogf}]$
A333385 14.9896 $[-(23*x-3)/(17*x-1)/(3*x-1) \text{ ogf}]$
A333385 6.78477 $[-(434*f(x)+67)*(51*f(x)*x^2-20*f(x)*x+f(x)+23*x-3) \text{ ogf}]$
A333385 8.37082 $[\{a(n+2)-20*a(n+1)+51*a(n), a(0)=3, a(1)=37\} \text{ ogf}]$
A333405 5.17804 $[x^4*(2*x^{11}+5*x^9+10*x^8+21*x^6+2*x^5+5*x^4+14*x^3+7*x^2+x+5)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A333405 5.45606 $[x^4*(2*x^{11}+5*x^9+10*x^8+21*x^6+2*x^5+5*x^4+14*x^3+7*x^2+x+5)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
A333448 8.28449 $[(2*x^6+2*x^5+8*x^4+x^3+5*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A333448 8.99714 $[(2*x^6+2*x^5+8*x^4+x^3+5*x^2+x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
A333510 12.6079 $[-(2*x^4+2*x^3-5*x^2+2*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A333510 14.1597 $[-(2*x^4+2*x^3-5*x^2+2*x+1)/(2*x-1)/(x-1)^4 \text{ ogf}]$
A333510 5.414 $[\{a(n+5)-6*a(n+4)+14*a(n+3)-16*a(n+2)+9*a(n+1)-2*a(n), a(0)=1, a(1)=8, a(2)=29, a(3)=80, a(4)=195\} \text{ ogf}]$
A333514 4.51404 $[\{a(n+5)-7*a(n+4)+12*a(n+3)-7*a(n+2)+3*a(n+1)+2*a(n), a(0)=1, a(1)=3, a(2)=11, a(3)=49, a(4)=229\} \text{ ogf}]$
A333514 8.87062 $[(x-1)*(x^2+3*x-1)/(2*x^5+3*x^4-7*x^3+12*x^2-7*x+1) \text{ ogf}]$
A333514 9.78043 $[(x-1)*(x^2+3*x-1)/(2*x^5+3*x^4-7*x^3+12*x^2-7*x+1) \text{ ogf}]$
A333525 7.24449 $[-x^3*(x^{21}+x^5+1)/(x-1) \text{ ogf}]$
A333525 8.5044 $[-x^3*(x^{21}+x^5+1)/(x-1) \text{ ogf}]$
A333561 3.30328 $[-108*f(x)^3*x^3-212*f(x)^3*x^2-100*f(x)^3*x+216*f(x)^2*x^2+4*f(x)^3+208*f(x)^2*x-48*f(x)*x^2-8*f(x)^2-155*f(x)*x-8*x^2+5*f(x)+40*x-1 \text{ ogf}]$
A333564 7.58421 $[16*f(x)^2*x^3+14*f(x)^2*x^2-2*f(x)^2*x+8*f(x)*x-f(x)+2 \text{ ogf}]$
A333564 7.91041 $[-1/4*(-4*I*x+(8*x-1)^(1/2)-I)/(x+1)/x/(8*x-1)^(1/2) \text{ ogf}]$
A333565 10.9098 $[-(16*x^2-4*x+7)/(4*x+1)/(8*x-1)/(x+1) \text{ lgdogf}]$
A333565 3.37464 $[\{-a(n+4)*n+3*a(n+3)*n+36*a(n+2)*n+32*a(n+1)*n-4*a(n+4)+16*a(n+3)+68*a(n+2)+48*a(n+1), a(0)=1, a(1)=7, a(2)=33, a(3)=223\} \text{ ogf}]$
A333565 8.38332 $[8*f(x)^2*x^3+15*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+16*x^2+8*x+1 \text{ ogf}]$
A333574 16.2562 $[-(x^4+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A333574 19.1461 $[-(x^4+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A333574 6.28888 $[\{-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=6, a(4)=10\} \text{ ogf}]$
A333574 7.76195 $[-(f(x)+1)*(f(x)*x^4-2*f(x)*x^3+x^4+2*f(x)*x-f(x)+1) \text{ ogf}]$
A333575 10.8997 $[(2*x^7+2*x^6-6*x^5+2*x^4+2*x^3-1)/(2*x-1)/(2*x^2-1)^2 \text{ ogf}]$
A333575 9.87381 $[(2*x^7+2*x^6-6*x^5+2*x^4+2*x^3-1)/(2*x-1)/(2*x^2-1)^2 \text{ ogf}]$
A333599 10.3301 $[-x*(x^3-3*x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A333599 5.13338 $[\{-a(n+5)-a(n+4)+3*a(n+3)+3*a(n+2)-a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=1, a(4)=7\} \text{ ogf}]$
A333599 9.40159 $[-x*(x^3-3*x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A333616 11.0146 $[-x*(2*x^5-x^4-4*x^3+x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A333616 4.30522 $[\{a(n+7)-a(n+6)-2*a(n+5)+2*a(n+4)+a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=3, a(3)=6, a(4)=6, a(5)=10, a(6)=10\} \text{ ogf}]$
A333616 9.97797 $[-x*(2*x^5-x^4-4*x^3+x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A333637 16.9143 $[x^3*(x^2+1)*(2*x^2-x-2)/(x-1)^3 \text{ ogf}]$
A333637 19.4674 $[x^3*(x^2+1)*(2*x^2-x-2)/(x-1)^3 \text{ ogf}]$
A333641 5.28525 $[-x*(x^6+195*x^5+29045*x^4+394670*x^3+29045*x^2+195*x+1)/(x-1)/(x^6-1331714*x^3+1) \text{ ogf}]$
A333641 5.6376 $[-x*(x^6+195*x^5+29045*x^4+394670*x^3+29045*x^2+195*x+1)/(x-1)/(x^6-1331714*x^3+1) \text{ ogf}]$
A333657 8.0451 $[x^2*(20*x^8-20*x^7+7*x^6-7*x^5+12*x^4+23*x^3-7*x^2-22*x-8)/(x-1) \text{ ogf}]$
A333657 8.76022 $[x^2*(20*x^8-20*x^7+7*x^6-7*x^5+12*x^4+23*x^3-7*x^2-22*x-8)/(x-1) \text{ ogf}]$
A333686 3.9813 $[\{a(n+6)-10*a(n+5)-10*a(n+4)+10*a(n+2)+10*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=101, a(3)=1105, a(4)=12046, a(5)=131399\} \text{ ogf}]$
A333686 6.36355 $[(x^2+3*x-1)*(x^3+x^2+3*x+1)/(x-1)/(x+1)/(x^2-11*x+1)/(x^2+x+1) \text{ ogf}]$

- A333686 6.81012 $[(x^2+3x-1)*(x^3+x^2+3x+1)/(x-1)/(x+1)/(x^2-11x+1)/(x^2+x+1)$ ogf]
- A333714 18.0415 $[(x+1)*(x^2-4x-1)/(x-1)^3$ ogf]
- A333714 21.2489 $[(x+1)*(x^2-4x-1)/(x-1)^3$ ogf]
- A333714 7.5889 $\{a(n+4)-3a(n+3)+3a(n+2)-a(n+1), a(0)=1, a(1)=8, a(2)=24, a(3)=48\}$ ogf]
- A333714 9.85774 $[f(x)*x^3-3f(x)*x^2-x^3+3f(x)*x+3x^2-f(x)+5x+1$ ogf]
- A333718 15.8906 $[-(x-1)/(x^2-47x+1)$ ogf]
- A333718 19.236 $[-(x-1)/(x^2-47x+1)$ ogf]
- A333718 7.85988 $[-(540*f(x)-11)*(f(x)*x^2-47*f(x)*x+f(x)+x-1)$ ogf]
- A333718 9.61801 $\{a(n+2)-47*a(n+1)+a(n), a(0)=1, a(1)=46\}$ ogf]
- A333760 15.403 $[-1/(x^4-3x^3+2x^2+3x-1)$ ogf]
- A333760 18.4085 $[-1/(x^4-3x^3+2x^2+3x-1)$ ogf]
- A333760 5.54961 $\{-a(n+4)+3a(n+3)+2a(n+2)-3a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=11, a(3)=36\}$ ogf]
- A333760 6.34241 $[(67*f(x)+22)*(f(x)*x^4-3*f(x)*x^3+2*f(x)*x^2+3*f(x)*x-f(x)+1)$ ogf]
- A333772 3.58974 $\{2*a(n+1)*n^3+18*a(n+1)*n^2-a(n+2)*n+54*a(n+1)*n-2*a(n+2)+54*a(n+1), a(0)=2, a(1)=32\}$ ogf]
- A333833 8.66072 $[-(2*x^8+4*x^7+2*x^6+x^5+5*x^4+4*x^3+x^2+1)/(x^4+x-1)$ ogf]
- A333833 9.43921 $[-(2*x^8+4*x^7+2*x^6+x^5+5*x^4+4*x^3+x^2+1)/(x^4+x-1)$ ogf]
- A333841 3.7271 $[-x*(x^6-x^4-1)/(x-1)^2$ ogf]
- A333841 4.38969 $[-x*(x^6-x^4-1)/(x-1)^2$ ogf]
- A333881 8.55771 $[1/3*\exp(x)+2/3*\exp(-1/2*x)*\cos(1/2*3^{(1/2)*x})$ lgdegf]
- A333886 5.97615 $[-(x^{10}-x^9+6*x^8+12*x^6+x^5+9*x^4-x^3+4*x^2-2*x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^7$ ogf]
- A333886 6.31048 $[-(x^{10}-x^9+6*x^8+12*x^6+x^5+9*x^4-x^3+4*x^2-2*x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^7$ ogf]
- A333897 6.86871 $[-(x^4+x^3+x^2+x+1)*(x^6+x^4+2*x^3+x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^7$ ogf]
- A333897 7.30831 $[-(x^4+x^3+x^2+x+1)*(x^6+x^4+2*x^3+x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^7$ ogf]
- A333905 15.5564 $[(4*x^7+2*x^5+x^4-x^2-2*x-1)/(2*x^2-1)$ ogf]
- A333905 17.5965 $[(4*x^7+2*x^5+x^4-x^2-2*x-1)/(2*x^2-1)$ ogf]
- A333994 8.33849 $[-(2*x^{15}+2*x^{11}-4*x^9+4*x^8-4*x^7-4*x^4-2*x^3-x^2-1)/(x-1)^2$ ogf]
- A333994 9.07155 $[-(2*x^{15}+2*x^{11}-4*x^9+4*x^8-4*x^7-4*x^4-2*x^3-x^2-1)/(x-1)^2$ ogf]
- A334000 2.58649 $\{4*a(n+1)*n^3-4*a(n+2)*n^2+32*a(n+1)*n^2+a(n+3)*n-22*a(n+2)*n+85*a(n+1)*n+2*a(n+3)-29*a(n+2)+75*a(n+1), a(0)=0, a(1)=1, a(2)=11\}$ ogf]
- A334000 5.03477 $[-1/4*(2*I*\ln(-1+2*x)*x-I*\ln(-1+2*x)-6*I*x+2*Pi*x-Pi)/(-1+2*x)^{(5/2)}$ egf]
- A334041 5.5415 $\{-a(n+6)+2*a(n+4)+a(n+3)-2*a(n+1), a(0)=2, a(1)=3, a(2)=5, a(3)=7, a(4)=11, a(5)=13\}$ ogf]
- A334041 7.91643 $[-(2*x^5+2*x^4+x^3-x^2-3*x-2)/(x-1)/(x^2+x+1)/(2*x^2-1)$ ogf]
- A334041 8.56933 $[-(2*x^5+2*x^4+x^3-x^2-3*x-2)/(x-1)/(x^2+x+1)/(2*x^2-1)$ ogf]
- A334047 2.93918 $\{-a(n+6)+4*a(n+5)-6*a(n+4)+6*a(n+3)-5*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=6, a(3)=16, a(4)=35, a(5)=78\}$ ogf]
- A334047 5.67465 $[-x^2*(2*x^3-7*x^2+8*x-6)/(x-1)/(x^5-2*x^4+3*x^3-3*x^2+3*x-1)$ ogf]
- A334047 6.16279 $[-x^2*(2*x^3-7*x^2+8*x-6)/(x-1)/(x^5-2*x^4+3*x^3-3*x^2+3*x-1)$ ogf]
- A334066 4.85725 $[1/4*(2*I*\ln(-1+2*x)*x+2*x*Pi-I*\ln(-1+2*x)-2*I*x-Pi+4*I)/(-1+2*x)^{(5/2)}$ egf]
- A334135 10.0149 $[-(x-1)*(x^2-6*x+1)/(x^4-14*x^3+34*x^2-14*x+1)$ ogf]
- A334135 5.17776 $[(83860*f(x)+4713)*(f(x)*x^4-14*f(x)*x^3+34*f(x)*x^2+x^3-14*f(x)*x-7*x^2+f(x)+7*x-1)$ ogf]
- A334135 5.43665 $\{a(n+4)-14*a(n+3)+34*a(n+2)-14*a(n+1)+a(n), a(0)=1, a(1)=7, a(2)=71, a(3)=769\}$ ogf]
- A334135 9.06108 $[-(x-1)*(x^2-6*x+1)/(x^4-14*x^3+34*x^2-14*x+1)$ ogf]
- A334155 3.1099 $[-(\exp(-1)*\exp(x)*Ei(1,-1)*x-\exp(-1)*\exp(x)*Ei(1,-1)-Ei(1,x-1)*\exp(x-1)*x+Ei(1,x-1)*\exp(x-1)+\exp(x)*x-\exp(x)+2)/(x-1)$ egf]
- A334157 9.83599 $[(x^4-4*x^3+x-2)/(x^4+x-1)$ lgdegf]
- A334179 4.47319 $[-(x-1)*(x^6-33*x^5+243*x^4-466*x^3+243*x^2-33*x+1)/(x^8-52*x^7+673*x^6-2548*x^5+3856*x^4-2548*x^3+673*x^2-52*x+1)$ ogf]
- A334179 4.69685 $[-(x-1)*(x^6-33*x^5+243*x^4-466*x^3+243*x^2-33*x+1)/(x^8-52*x^7+673*x^6-2548*x^5+3856*x^4-2548*x^3+673*x^2-52*x+1)$ ogf]
- A334191 22.1444 $[1-\exp(3*x)$ lgdegf]
- A334199 6.12661 $[(140*x^{16}+20*x^{12}+6*x^8+x^6-7*x^4-5*x^3-3*x^2-2*x-1)/(11*x^5-1)$ ogf]
- A334199 6.66521 $[(140*x^{16}+20*x^{12}+6*x^8+x^6-7*x^4-5*x^3-3*x^2-2*x-1)/(11*x^5-1)$ ogf]
- A334244 5.03052 $\{a(n+6)-64*a(n+4)-a(n+2)+64*a(n), a(0)=1, a(1)=15, a(2)=81, a(3)=959, a(4)=5185, a(5)=61391\}$ ogf]
- A334244 7.19317 $[-(x^3-17*x^2-15*x-1)/(x-1)/(8*x+1)/(8*x-1)/(x+1)/(x^2+1)$ ogf]
- A334244 7.77444 $[-(x^3-17*x^2-15*x-1)/(x-1)/(8*x+1)/(8*x-1)/(x+1)/(x^2+1)$ ogf]
- A334258 9.51413 $[I*(Pi+I*\ln(x-1))*\exp(-x)$ revegf]
- A334277 10.9746 $\{a(n+2)-4*a(n+1)+a(n), a(0)=12, a(1)=42\}$ ogf]
- A334277 18.5349 $[-6*(x-2)/(x^2-4*x+1)$ ogf]
- A334277 22.5425 $[-6*(x-2)/(x^2-4*x+1)$ ogf]
- A334277 9.26747 $[-(4*f(x)+1)*(f(x)*x^2-4*f(x)*x+f(x)+6*x-12)$ ogf]
- A334281 11.0361 $[-24*x^4*(1001*x^4+536*x^3+126*x^2+16*x+1)/(x-1)^9$ ogf]
- A334281 2.96089 $\{a(n+2)*n^2-a(n+1)*n^2+a(n+3)*n-4*a(n+2)*n-5*a(n+1)*n-a(n+3)-21*a(n+2)-6*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=24\}$ ogf]
- A334281 9.84297 $[-24*x^4*(1001*x^4+536*x^3+126*x^2+16*x+1)/(x-1)^9$ ogf]

- A334293 14.3208 $[(x^2+2*x-1)/(x^3+3*x^2+2*x-1) \text{ ogf}]$
- A334293 16.6589 $[(x^2+2*x-1)/(x^3+3*x^2+2*x-1) \text{ ogf}]$
- A334293 7.92512 $[-a(n+3)+2*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=2] \text{ ogf}]$
- A334293 9.17177 $[f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2-f(x)-2*x+1 \text{ ogf}]$
- A334320 12.8235 $[-x^2*(x^3+2*x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A334320 14.6233 $[-x^2*(x^3+2*x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A334320 4.57981 $[\{-a(n+6)+a(n+5)+2*a(n+4)-2*a(n+3)-a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=1, a(4)=5, a(5)=6\} \text{ ogf}]$
- A334340 5.69897 $[-(1856*x^6-624*x^5-40*x^4+3*x^3-23*x^2+3*x+1)/(x-1)/(4*x-1)/(8*x-1)/(4*x+1)/(x+1)/(x^2+1) \text{ ogf}]$
- A334340 6.02463 $[-(1856*x^6-624*x^5-40*x^4+3*x^3-23*x^2+3*x+1)/(x-1)/(4*x-1)/(8*x-1)/(4*x+1)/(x+1)/(x^2+1) \text{ ogf}]$
- A334356 8.89117 $[-x*(54*x^6+209*x^5+330*x^4+185*x^3+55*x^2+6*x+1)/(x-1)^9 \text{ ogf}]$
- A334356 9.76931 $[-x*(54*x^6+209*x^5+330*x^4+185*x^3+55*x^2+6*x+1)/(x-1)^9 \text{ ogf}]$
- A334396 12.5913 $[2*x^2/(x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
- A334396 14.647 $[2*x^2/(x^2+2*x-1)/(x^2-x-1) \text{ ogf}]$
- A334396 5.43715 $[\{a(n+4)-a(n+3)-4*a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=2\} \text{ ogf}]$
- A334396 7.24953 $[-f(x)*x^4-f(x)*x^3+4*f(x)*x^2+f(x)*x+2*x^2-f(x) \text{ ogf}]$
- A334501 6.17666 $[-(2*x^10+x^9+4*x^7-5*x^6-4*x^5-3*x^4-4*x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A334501 6.58169 $[-(2*x^10+x^9+4*x^7-5*x^6-4*x^5-3*x^4-4*x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A334502 8.06454 $[(23*x^13-23*x^12+11*x^7-11*x^6+2*x^5+3*x^4-7*x^3-1)/(x-1) \text{ ogf}]$
- A334502 8.84184 $[(23*x^13-23*x^12+11*x^7-11*x^6+2*x^5+3*x^4-7*x^3-1)/(x-1) \text{ ogf}]$
- A334503 6.75702 $[(29*x^16-29*x^15+17*x^10-17*x^9+13*x^8-2*x^7-11*x^6+5*x^4-5*x^3-2*x^2-1)/(x-1) \text{ ogf}]$
- A334503 7.24844 $[(29*x^16-29*x^15+17*x^10-17*x^9+13*x^8-2*x^7-11*x^6+5*x^4-5*x^3-2*x^2-1)/(x-1) \text{ ogf}]$
- A334509 5.00112 $[-(10*x^13+5*x^12+2*x^11+10*x^10-18*x^9-8*x^8-4*x^7-24*x^6+2*x^5-11*x^4-2*x^3-2*x^2-2*x-2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A334509 5.24808 $[-(10*x^13+5*x^12+2*x^11+10*x^10-18*x^9-8*x^8-4*x^7-24*x^6+2*x^5-11*x^4-2*x^3-2*x^2-2*x-2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf}]$
- A334511 6.12243 $[-(5*x^13-14*x^11+9*x^10+10*x^9-10*x^8+4*x^7-3*x^6-7*x^5+2*x^3+2*x^2-2*x-2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A334511 6.5081 $[-(5*x^13-14*x^11+9*x^10+10*x^9-10*x^8+4*x^7-3*x^6-7*x^5+2*x^3+2*x^2-2*x-2)/(x+1)^2/(x-1)^2 \text{ ogf}]$
- A334513 7.305 $[-(9*x^10-18*x^9+2*x^8+11*x^7-6*x^6+13*x^5-14*x^4+2*x^3-x^2+2*x-2)/(x-1)^2 \text{ ogf}]$
- A334513 7.85632 $[-(9*x^10-18*x^9+2*x^8+11*x^7-6*x^6+13*x^5-14*x^4+2*x^3-x^2+2*x-2)/(x-1)^2 \text{ ogf}]$
- A334551 4.55501 $[(8*I*x^3-24*I*x^2+8*(4*x-1)^(1/2)*x^2+24*I*x-9*(4*x-1)^(1/2)*x-8*I+7*(4*x-1)^(1/2))/(4*x-1)^(1/2)/(x-1)^3 \text{ ogf}]$
- A334559 6.08428 $[-(9*x^10-9*x^9-9*x^8+7*x^7-12*x^6+19*x^5+10*x^4-x^3+x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A334559 6.4616 $[-(9*x^10-9*x^9-9*x^8+7*x^7-12*x^6+19*x^5+10*x^4-x^3+x^2+1)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A334562 24.3427 $[-3*x^2-2*x-1 \text{ lgdegf}]$
- A334562 3.81847 $[\{3*a(n+1)*n^2+2*a(n+2)*n+15*a(n+1)*n+a(n+4)+a(n+3)+6*a(n+2)+18*a(n+1), a(0)=1, a(1)=-1, a(2)=-1, a(3)=-1\} \text{ ogf}]$
- A334563 20.5254 $[x^4*(2*x^2-3)/(x-1)^3 \text{ ogf}]$
- A334563 25.5012 $[x^4*(2*x^2-3)/(x-1)^3 \text{ ogf}]$
- A334563 5.36013 $[\{-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=3, a(5)=9, a(6)=16\} \text{ ogf}]$
- A334564 21.0987 $[-4*x^3-3*x^2-2*x-1 \text{ lgdegf}]$
- A334565 17.7682 $[-5*x^4-4*x^3-3*x^2-2*x-1 \text{ lgdegf}]$
- A334569 23.2768 $[-x^2-x-1 \text{ lgdegf}]$
- A334569 3.7243 $[\{-a(n+1)*n^2-a(n+2)*n-5*a(n+1)*n-a(n+4)-a(n+3)-3*a(n+2)-6*a(n+1), a(0)=1, a(1)=-1, a(2)=0, a(3)=0\} \text{ ogf}]$
- A334570 16.9569 $[-(x+1)*(x^2+1) \text{ lgdegf}]$
- A334571 17.7714 $[-x^4-x^3-x^2-x-1 \text{ lgdegf}]$
- A334571 3.79584 $[\{-a(n+6)*n-6*a(n+6)-a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1), a(0)=1, a(1)=-1, a(2)=0, a(3)=0, a(4)=0, a(5)=0\} \text{ egf}]$
- A334601 2.28641 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2 \text{ ogf}]$
- A334603 15.711 $[\{a(n+1)-11*a(n), a(0)=2\} \text{ ogf}]$
- A334603 16.8332 $[-11*f(x)*x+f(x)-2 \text{ ogf}]$
- A334603 27.192 $[-2/(11*x-1) \text{ ogf}]$
- A334603 39.2774 $[-2/(11*x-1) \text{ ogf}]$
- A334625 6.38128 $[-3*(x^12-x^10-x^6-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A334625 6.87691 $[-3*(x^12-x^10-x^6-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A334638 8.8527 $[-(4*x^8+4*x^7-6*x^5-8*x^4+5*x^2+4*x+3)/(x-1)/(4*x^3-1)/(2*x^3-1)/(x^2+x+1)$

- ogf]
A334638 9.43801 $[-(4*x^8+4*x^7-6*x^5-8*x^4+5*x^2+4*x+3)/(x-1)/(4*x^3-1)/(2*x^3-1)/(x^2+x+1)$
ogf]
A334642 4.59502 $[-f(x)^3*x-6*f(x)^2*x^2-12*f(x)*x^3-8*x^4+f(x)^2*x-4*f(x)*x^2-20*x^3-$
 $f(x)*x-6*x^2+f(x)-3*x$ ogf]
A334656 13.351 $[(2*x^2-1)/(3*x-1)/(3*x^2+3*x+1)$ ogf]
A334656 15.5308 $[(2*x^2-1)/(3*x-1)/(3*x^2+3*x+1)$ ogf]
A334656 7.84545 $[(10143*f(x)-14239)*(9*f(x)*x^3+6*f(x)*x^2-2*x^2-f(x)+1)$ ogf]
A334656 8.95305 $[-a(n+3)+6*a(n+1)+9*a(n), a(0)=1, a(1)=0, a(2)=4]$ ogf]
A334670 8.34072 $[(I*ln(2)+I*ln(-1/2+x)+Pi)*2^(1/2)/(4*x-2)^(3/2)$ egf]
A334673 14.1333 $[-x/(x-1)/(x^2-23*x+1)$ ogf]
A334673 16.8254 $[-x/(x-1)/(x^2-23*x+1)$ ogf]
A334673 6.66665 $[\{a(n+3)-24*a(n+2)+24*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=24\}$ ogf]
A334673 8.94513 $[f(x)*x^3-24*f(x)*x^2+24*f(x)*x-f(x)+x$ ogf]
A334680 7.90656 $[f(x)^3*x^3+3*f(x)^2*x^2-f(x)*x^2+5*f(x)*x-x^2-f(x)+2*x$ ogf]
A334694 19.6489 $[x*(x^3-6*x^2+3*x-4)/(x-1)^5$ ogf]
A334694 23.142 $[x*(x^3-6*x^2+3*x-4)/(x-1)^5$ ogf]
A334694 6.16207 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$
 $a(n), a(0)=0, a(1)=4, a(2)=17, a(3)=51, a(4)=124\}$ ogf]
A334697 18.0607 $[-(35*x^3+123*x^2+45*x+1)/(x-1)^5$ ogf]
A334697 21.0094 $[-(35*x^3+123*x^2+45*x+1)/(x-1)^5$ ogf]
A334697 5.88263 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$
 $a(n), a(0)=1, a(1)=50, a(2)=363, a(3)=1360, a(4)=3665\}$ ogf]
A334698 18.0607 $[-(31*x^3+135*x^2+33*x+5)/(x-1)^5$ ogf]
A334698 21.0094 $[-(31*x^3+135*x^2+33*x+5)/(x-1)^5$ ogf]
A334698 5.88263 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$
 $a(n), a(0)=5, a(1)=58, a(2)=375, a(3)=1376, a(4)=3685\}$ ogf]
A334706 10.5116 $[4*(2*x^4+2*x^3+x^2+1)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A334706 9.56677 $[4*(2*x^4+2*x^3+x^2+1)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A334707 6.13325 $[4*x*(10*x^6+35*x^5+67*x^4+87*x^3+83*x^2+53*x+25)/(x+1)/(x^2+1)/(x^2+x+1)/$
 $(x-1)^4$ ogf]
A334707 6.51658 $[4*x*(10*x^6+35*x^5+67*x^4+87*x^3+83*x^2+53*x+25)/(x+1)/(x^2+1)/(x^2+x+1)/$
 $(x-1)^4$ ogf]
A334716 9.86593 $[-(\exp(-x)*x-\exp(-x)-x)/(x-1)^2$ egf]
A334771 4.32602 $[-(624*x^7+2416*x^6+176*x^5+624*x^4-599*x^3-2359*x^2-151*x-543)/(x-1)/(2*x$
 $+1)/(-1+2*x)/(x+1)/(4*x^2+1)/(x^2+1)$ ogf]
A334771 4.53834 $[-(624*x^7+2416*x^6+176*x^5+624*x^4-599*x^3-2359*x^2-151*x-543)/(x-1)/(2*x$
 $+1)/(2*x-1)/(x+1)/(4*x^2+1)/(x^2+1)$ ogf]
A334776 2.93918 $[\{-16*a(n+1)*n^3-42*a(n)*n^3-120*a(n+1)*n^2-147*a(n)*n^2+8*a(n+2)*n-279*a(n$
 $+1)*n-126*a(n)*n+8*a(n+2)-280*a(n+1), a(0)=0, a(1)=3\}$ ogf]
A334785 7.24463 $[1/2*(x^2+x-3+((4*x+9)*(x^2+3*x+1)^2)^(1/2))/(x+2)^4$ revogf]
A334786 5.26937 $[1/2*((4*x+9)^(1/2)*x^2+2*x^3+2*(4*x+9)^(1/2)*x+11*x^2-(4*x+9)^(1/2)+16*x+3)/$
 $(x+2)^5$ revogf]
A334789 18.3573 $[-(4*x^15+2*x^3+x+1)/(x-1)$ ogf]
A334789 21.5499 $[-(4*x^15+2*x^3+x+1)/(x-1)$ ogf]
A334855 6.50502 $[1/2*I*\exp(-x)*(Pi+I*ln(x-1)-I*ln(x+1))$ revogf]
A334856 6.44365 $[1/2*(2*I*ln(x+((x-1)*(x+1))^(1/2))+Pi)*\exp(-x)$ revogf]
A334889 5.96705 $[-x^3*(4*x^33+x^32+3*x^29+3*x^25+3*x^21+x+1)/(x-1)/(x^4+1)/(x^32+1)$ ogf]
A334889 6.39711 $[-x^3*(4*x^33+x^32+3*x^29+3*x^25+3*x^21+x+1)/(x-1)/(x^4+1)/(x^32+1)$ ogf]
A334907 10.1124 $[2^(1/2)/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2))^(1/2)$ egf]
A334908 10.6146 $[1/(16*x-1)/(2*x+1)/(8*x+1)/(4*x-1)$ ogf]
A334908 12.313 $[1/(16*x-1)/(2*x+1)/(8*x+1)/(4*x-1)$ ogf]
A334908 4.15979 $[\{a(n+4)-10*a(n+3)-120*a(n+2)+320*a(n$
 $+1)+1024*a(n), a(0)=1, a(1)=10, a(2)=220, a(3)=3080\}$ ogf]
A334908 4.56036 $[-(10013*f(x)+512)*(1024*f(x)*x^4+320*f(x)*x^3-120*f(x)*x^2-10*f(x)*x+f(x)-1)$
ogf]
A334909 10.4893 $[(5*x+1)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1)$ ogf]
A334909 4.33556
 $[(118586263551*f(x)+21260315324)*(1024*f(x)*x^4-960*f(x)*x^3+280*f(x)*x^2-30*f(x)*x$
 $+f(x)-5*x-1)$ ogf]
A334909 4.36466 $[\{-a(n+4)+30*a(n+3)-280*a(n+2)+960*a(n$
 $+1)-1024*a(n), a(0)=1, a(1)=35, a(2)=770, a(3)=14260\}$ ogf]
A334909 9.29048 $[(5*x+1)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1)$ ogf]
A334930 10.9665 $[-(8*x^3-4*x^2-11*x-1)/(x-1)/(x+1)/(8*x^2-1)$ ogf]
A334930 7.51406 $[(5763*f(x)-6449)*(8*f(x)*x^4-9*f(x)*x^2+8*x^3-4*x^2+f(x)-11*x-1)$ ogf]
A334930 8.03483 $[\{a(n+4)-9*a(n+2)+8*a(n), a(0)=1, a(1)=11, a(2)=13, a(3)=91\}$ ogf]
A334930 9.89656 $[-(8*x^3-4*x^2-11*x-1)/(x-1)/(x+1)/(8*x^2-1)$ ogf]
A334932 5.15277
 $[(3941844972494*f(x)-90221357515121)*(64*f(x)*x^4-65*f(x)*x^2+3648*x^3+2496*x^2+f(x)-3705*x-2$
 $535)$ ogf]
A334932 6.21886 $[\{-a(n+4)+65*a(n+2)-64*a(n), a(0)=2535, a(1)=3705, a(2)=162279, a(3)=237177\}$ ogf]

- A334932 7.75686 $[-3*(19*x+13)*(64*x^2-65)/(x-1)/(8*x-1)/(8*x+1)/(x+1) \text{ ogf}]$
A334932 8.48691 $[-3*(19*x+13)*(64*x^2-65)/(x-1)/(8*x-1)/(8*x+1)/(x+1) \text{ ogf}]$
A334976 4.99722 $[-f(x)^3*x^3+6*f(x)^2*x^3-3*f(x)^2*x^2-12*f(x)*x^3+21*f(x)*x^2+8*x^3-9*f(x)*x-3*x^2+f(x) \text{ ogf}]$
A334977 3.89885 $[-f(x)^3*x^4+3*f(x)^2*x^4-9*f(x)^2*x^3-3*f(x)*x^4+2*f(x)^2*x^2+18*f(x)*x^3+x^4-28*f(x)*x^2-9*x^3+10*f(x)*x-x^2-f(x)+x \text{ ogf}]$
A334991 14.7799 $[-2*(15*x-2)/(18*x-1)/(4*x-1) \text{ ogf}]$
A334991 17.5297 $[-2*(15*x-2)/(18*x-1)/(4*x-1) \text{ ogf}]$
A334991 7.85184 $[-(175*f(x)+141)*(72*f(x)*x^2-22*f(x)*x+f(x)+30*x-4) \text{ ogf}]$
A334991 9.7893 $[{a(n+2)-22*a(n+1)+72*a(n), a(0)=4, a(1)=58} \text{ ogf}]$
A334995 5.55679 $[(x^4-5*x^3+74*x^2+5*x+1)*(x^2+1)/(x^2+4*x-1)/(x^2+11*x-1)/(x^2-4*x-1)/(x^2-x-1) \text{ ogf}]$
A334995 5.88608 $[(x^4-5*x^3+74*x^2+5*x+1)*(x^2+1)/(x^2+4*x-1)/(x^2+11*x-1)/(x^2-4*x-1)/(x^2-x-1) \text{ ogf}]$
A335025 13.0335 $[-(3*x^2-10*x+5)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A335025 14.8313 $[-(3*x^2-10*x+5)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
A335025 7.28994 $[(1695*f(x)+1327)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+3*x^2-f(x)-10*x+5) \text{ ogf}]$
A335025 8.11522 $[{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=5, a(1)=15, a(2)=53} \text{ ogf}]$
A335026 4.48169 $[-3*(3*\ln(x+1)*x^3+9*\ln(x+1)*x^2-8*x^3+9*\ln(x+1)*x-6*x^2+3*\ln(x+1)-6*x)/(x+1)^3/(x-1)^4 \text{ egf}]$
A335026 4.90852 $[{-a(n+1)*n^2-10*a(n+1)*n+a(n+3)-a(n+2)-25*a(n+1), a(0)=0, a(1)=9, a(2)=9} \text{ ogf}]$
A335047 7.71936 $[-x*(2*x^8-2*x^7-4*x^6+4*x^5+2*x^4-4*x^3+x^2+2*x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A335047 8.3308 $[-x*(2*x^8-2*x^7-4*x^6+4*x^5+2*x^4-4*x^3+x^2+2*x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A335048 12.0804 $[-x*(2*x^3-3*x^2+2*x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A335048 13.6647 $[-x*(2*x^3-3*x^2+2*x+3)/(x+1)/(x-1)^3 \text{ ogf}]$
A335048 6.08428 $[{-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1), a(0)=0, a(1)=3, a(2)=8, a(3)=13, a(4)=22} \text{ ogf}]$
A335048 6.4616 $[-(28*f(x)+15)*(f(x)*x^4-2*f(x)*x^3+2*x^4-3*x^3+2*f(x)*x+2*x^2-f(x)+3*x) \text{ ogf}]$
A335077 5.61004 $[{a(n+6)-5*a(n+5)+4*a(n+4), a(0)=1, a(1)=11, a(2)=39, a(3)=543, a(4)=2391, a(5)=9559} \text{ ogf}]$
A335077 8.92506 $[-(224*x^5+168*x^4-392*x^3+12*x^2-6*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A335077 9.81757 $[-(224*x^5+168*x^4-392*x^3+12*x^2-6*x-1)/(4*x-1)/(x-1) \text{ ogf}]$
A335087 14.9758 $[(x-1)*(2*x^2-1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A335087 17.4209 $[(x-1)*(2*x^2-1)/(2*x^2-4*x+1)^2 \text{ ogf}]$
A335087 6.05406 $[(40*f(x)+13)*(4*f(x)*x^4-16*f(x)*x^3+20*f(x)*x^2-2*x^3-8*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A335087 6.14116 $[{-a(n+4)+8*a(n+3)-20*a(n+2)+16*a(n+1)-4*a(n), a(0)=1, a(1)=7, a(2)=34, a(3)=150} \text{ ogf}]$
A335111 3.66935 $[{-a(n+2)*n^2-2*a(n+1)*n^2+a(n+3)*n-3*a(n+2)*n-10*a(n+1)*n+2*a(n+3)-12*a(n+1), a(0)=0, a(1)=1, a(2)=-2} \text{ ogf}]$
A335129 12.4847 $[x*(x^3+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A335129 14.2369 $[x*(x^3+x+1)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A335129 6.01115 $[{a(n+5)-a(n+4)-a(n+2)+a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=2, a(4)=4} \text{ ogf}]$
A335129 6.76255 $[-(9*f(x)+29)*(f(x)*x^4-f(x)*x^3-x^4-f(x)*x-x^2+f(x)-x) \text{ ogf}]$
A335155 6.59539 $[-(x^16+x^15-x^14+x^13-x^11+x^10-x^8+x^7+x^6-2*x^3-3*x^2-2*x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A335155 6.94482 $[-(x^16+x^15-x^14+x^13-x^11+x^10-x^8+x^7+x^6-2*x^3-3*x^2-2*x-1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A335159 10.6785 $[-(11*x^3+6*x^2+8*x+4)/(2*x-1)/(2*x+1)/(4*x^2+1) \text{ ogf}]$
A335159 7.98193 $[(12759616*f(x)-19231061)*(16*f(x)*x^4+11*x^3+6*x^2-f(x)+8*x+4) \text{ ogf}]$
A335159 9.63672 $[-(11*x^3+6*x^2+8*x+4)/(2*x-1)/(2*x+1)/(4*x^2+1) \text{ ogf}]$
A335159 9.63672 $[{-a(n+4)+16*a(n), a(0)=4, a(1)=8, a(2)=6, a(3)=11} \text{ ogf}]$
A335160 10.078 $[-(13*x^3+11*x^2+12*x+8)/(2*x-1)/(2*x+1)/(4*x^2+1) \text{ ogf}]$
A335160 7.36469 $[(222312928*f(x)-1574289947)*(16*f(x)*x^4+13*x^3+11*x^2-f(x)+12*x+8) \text{ ogf}]$
A335160 9.11819 $[-(13*x^3+11*x^2+12*x+8)/(2*x-1)/(2*x+1)/(4*x^2+1) \text{ ogf}]$
A335160 9.11819 $[{-a(n+4)+16*a(n), a(0)=8, a(1)=12, a(2)=11, a(3)=13} \text{ ogf}]$
A335161 5.49567 $[-(141*x^7+75*x^6+44*x^5+24*x^4+128*x^3+64*x^2+32*x+16)/(2*x-1)/(2*x+1)/(4*x^2+1)/(16*x^4+1) \text{ ogf}]$
A335161 5.82874 $[-(141*x^7+75*x^6+44*x^5+24*x^4+128*x^3+64*x^2+32*x+16)/(2*x-1)/(2*x+1)/(4*x^2+1)/(16*x^4+1) \text{ ogf}]$
A335164 3.3705 $[-(4*x+1)*(3*x^13+2*x^12+3*x^11+3*x^10+2*x^8+x^7+2*x^6+2*x^5+x^3+3*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A335164 3.48623 $[-(4*x+1)*(3*x^13+2*x^12+3*x^11+3*x^10+2*x^8+x^7+2*x^6+2*x^5+x^3+3*x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) \text{ ogf}]$
A335167 8.23768 $[-(10*x^4+14*x^3+13*x^2+8*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A335167 8.67124 $[{a(n+5)-a(n), a(0)=1, a(1)=8, a(2)=13, a(3)=14, a(4)=10} \text{ ogf}]$
A335167 8.954 $[-(10*x^4+14*x^3+13*x^2+8*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A335169 8.04521 $[-(x+1)*(8*x^3+5*x^2+9*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A335169 8.55333 $[{-a(n+5)+a(n), a(0)=1, a(1)=10, a(2)=14, a(3)=13, a(4)=8} \text{ ogf}]$
A335169 8.73727 $[-(x+1)*(8*x^3+5*x^2+9*x+1)/(x-1)/(x^4+x^3+x^2+x+1) \text{ ogf}]$
A335184 19.7007 $[-x^7/(x^6+x-1)/(x-1)^2 \text{ ogf}]$

- A335184 23.5447 $[-x^7/(x^6+x-1)/(x-1)^2 \text{ ogf}]$
 A335206 16.4117 $[(x^2-x+1)^2/(x^3+x-1)^2 \text{ ogf}]$
 A335206 19.614 $[(x^2-x+1)^2/(x^3+x-1)^2 \text{ ogf}]$
 A335206 4.56918 $[\{a(n+6)-2*a(n+5)+a(n+4)-2*a(n+3)+2*a(n+2)+a(n), a(0)=1, a(1)=0, a(2)=2, a(3)=4, a(4)=5, a(5)=10\} \text{ ogf}]$
 A335242 10.1773 $[-f(x)*x^3+2*x^3-2*f(x)*x-2*x^2+f(x)+2*x-1 \text{ ogf}]$
 A335242 14.1054 $[(2*x^3-2*x^2+2*x-1)/(x^3+2*x-1) \text{ ogf}]$
 A335242 16.4084 $[(2*x^3-2*x^2+2*x-1)/(x^3+2*x-1) \text{ ogf}]$
 A335242 7.65724 $[\{-a(n+4)+2*a(n+3)+a(n+1), a(0)=1, a(1)=0, a(2)=2, a(3)=3\} \text{ ogf}]$
 A335274 13.3966 $[-(2*x+1)*x/(x^3+2*x-1) \text{ ogf}]$
 A335274 16.0105 $[-x*(2*x+1)/(x^3+2*x-1) \text{ ogf}]$
 A335274 7.72272 $[\{-a(n+3)+2*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=4\} \text{ ogf}]$
 A335274 9.79748 $[-f(x)*x^3-2*f(x)*x-2*x^2+f(x)-x \text{ ogf}]$
 A335280 7.19224 $[-(x^33-3*x^32+3*x^31-x^30+x^27-x^26-3*x^25+5*x^24-2*x^23-1)/(x-1)^2 \text{ ogf}]$
 A335280 7.73505 $[-(x^33-3*x^32+3*x^31-x^30+x^27-x^26-3*x^25+5*x^24-2*x^23-1)/(x-1)^2 \text{ ogf}]$
 A335298 10.5378 $[-x*(x^4+2*x^3-2*x^2+2*x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
 A335298 11.6926 $[-x*(x^4+2*x^3-2*x^2+2*x+1)/(x^2+1)^2/(x-1)^3 \text{ ogf}]$
 A335332 4.64593 $[(7168*x^8-2304*x^7-96*x^6+12*x^5+124*x^4-39*x^3+11*x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(-1+8*x)/(x+1)/(x^2+1) \text{ ogf}]$
 A335332 4.88267 $[(7168*x^8-2304*x^7-96*x^6+12*x^5+124*x^4-39*x^3+11*x^2-3*x-1)/(x-1)/(2*x+1)/(2*x-1)/(8*x-1)/(x+1)/(x^2+1) \text{ ogf}]$
 A335338 10.2213 $[(x+1)*(x^4+1676*x^3+11766*x^2+1676*x+1)/(x-1)^6 \text{ ogf}]$
 A335338 11.373 $[(x+1)*(x^4+1676*x^3+11766*x^2+1676*x+1)/(x-1)^6 \text{ ogf}]$
 A335344 2.93627 $[\{a(n)*n^3-3*a(n+1)*n^2+3*a(n)*n^2+3*a(n+2)*n-8*a(n+1)*n+2*a(n)*n-a(n+3)+6*a(n+2)-4*a(n+1), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
 A335344 9.5748 $[1/\exp(-1/2)*\exp(1/2*(2*x-1)/(x-1)^2) \text{ egf}]$
 A335345 17.1533 $[\exp(-1/2*x^2/(x-1)^3) \text{ egf}]$
 A335365 8.43557 $[(2*x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4+x^3-x^2+2)/(x-1)^2 \text{ ogf}]$
 A335365 9.09076 $[(2*x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4+x^3-x^2+2)/(x-1)^2 \text{ ogf}]$
 A335411 4.2512 $[(11*x^12-20*x^11-45*x^10+24*x^9-24*x^8-24*x^6-24*x^4-11*x^2-4*x-3)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A335411 4.43604 $[(11*x^12-20*x^11-45*x^10+24*x^9-24*x^8-24*x^6-24*x^4-11*x^2-4*x-3)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A335412 3.82864 $[3*(6*x^12-11*x^11-25*x^10+10*x^9-14*x^8-2*x^7-14*x^6-2*x^5-14*x^4-2*x^3-8*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A335412 3.97449 $[3*(6*x^12-11*x^11-25*x^10+10*x^9-14*x^8-2*x^7-14*x^6-2*x^5-14*x^4-2*x^3-8*x^2-3*x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
 A335439 14.7204 $[x*(x^2-4*x+2)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A335439 17.1237 $[x*(x^2-4*x+2)/(2*x-1)/(x-1)^3 \text{ ogf}]$
 A335439 6.21528 $[(23*f(x)+65)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2-x^3-5*f(x)*x+4*x^2+f(x)-2*x) \text{ ogf}]$
 A335439 6.26166 $[\{-a(n+4)+5*a(n+3)-9*a(n+2)+7*a(n+1)-2*a(n), a(0)=0, a(1)=2, a(2)=6, a(3)=13\} \text{ ogf}]$
 A335537 4.75561 $[1/2*\exp(2*x+x^(3/2))*x^(1/2)+1/2*\exp(2*x+x^(3/2))-1/2*\exp(2*x-x^(3/2))*x^(1/2)+1/2*\exp(2*x-x^(3/2)) \text{ egf}]$
 A335551 10.5297 $[x^2*(x-1)/(x^2-3*x+1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
 A335551 11.8257 $[x^2*(x-1)/(x^2-3*x+1)/(x^3-2*x^2+3*x-1) \text{ ogf}]$
 A335551 4.65861 $[\{-a(n+5)+6*a(n+4)-12*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=5, a(4)=18\} \text{ ogf}]$
 A335551 4.99137 $[-(46*f(x)+5)*(f(x)*x^5-5*f(x)*x^4+10*f(x)*x^3-12*f(x)*x^2-x^3+6*f(x)*x+x^2-f(x)) \text{ ogf}]$
 A335559 13.3568 $[-x*(x-1)/(2*x^3-4*x^2-3*x+1) \text{ ogf}]$
 A335559 15.5375 $[-x*(x-1)/(2*x^3-4*x^2-3*x+1) \text{ ogf}]$
 A335559 7.04943 $[(47*f(x)-3)*(2*f(x)*x^3-4*f(x)*x^2-3*f(x)*x+x^2+f(x)-x) \text{ ogf}]$
 A335559 7.39163 $[\{a(n+3)-3*a(n+2)-4*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$
 A335560 4.86032 $[-(2810714622*f(x)+189354767273)*(6*f(x)*x^3+186*x^4-11*f(x)*x^2-281*x^3+6*f(x)*x+46*x^2-f(x)+10*x+1) \text{ ogf}]$
 A335560 5.33285 $[\{-a(n+5)+6*a(n+4)-11*a(n+3)+6*a(n+2), a(0)=1, a(1)=16, a(2)=131, a(3)=335, a(4)=851\} \text{ ogf}]$
 A335560 8.43879 $[-(186*x^4-281*x^3+46*x^2+10*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
 A335560 9.25217 $[-(186*x^4-281*x^3+46*x^2+10*x+1)/(x-1)/(3*x-1)/(2*x-1) \text{ ogf}]$
 A335583 7.90617 $[x^4*(x^6-2*x^5-x^4+2*x^3+2*x^2+x-4)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A335583 8.5324 $[x^4*(x^6-2*x^5-x^4+2*x^3+2*x^2+x-4)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
 A335595 15.3506 $[1/(x-1)^2*\exp(-x*(x+2)) \text{ egf}]$
 A335595 4.42164 $[\{-2*a(n+1)*n^2-a(n+3)*n-10*a(n+1)*n+a(n+4)-3*a(n+3)-12*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=4\} \text{ ogf}]$
 A335602 8.14031 $[-(x^4+2*x^3+2*x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
 A335604 4.64577 $[-(x^2+1)*(x^10+2*x^9+2*x+1)*(x^4+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x$

+1)/(x^6-x^3+1) ogf_with_Euler_transform]

A335606 4.18263 [-(x+1)*(x^10-x^9-3*x^8+2*x^7-x^6-2*x^5+7*x^4-3*x^3-5*x^2+2*x+1)/(x-1)/(x^3+x^2+x-1)/(x^10-3*x^9-x^8+2*x^6+x^4-4*x^3+3*x-1) ogf]

A335606 4.34746 [-(x+1)*(x^10-x^9-3*x^8+2*x^7-x^6-2*x^5+7*x^4-3*x^3-5*x^2+2*x+1)/(x-1)/(x^3+x^2+x-1)/(x^10-3*x^9-x^8+2*x^6+x^4-4*x^3+3*x-1) ogf]

A335608 11.8786 [-8*(2*x+1)/(x-1)/(3*x-1)/(7*x-1) ogf]

A335608 13.6716 [-8*(2*x+1)/(x-1)/(3*x-1)/(7*x-1) ogf]

A335608 6.19313 [(-402477*f(x)-978152)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)+16*x+8) ogf]

A335608 6.52789 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=8,a(1)=104,a(2)=896} ogf]

A335609 4.24037 [(18132749995976*f(x)+69026297604315)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2-26*f(x)*x-258*x^2+f(x)-220*x-26) ogf]

A335609 4.62837 [{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n),a(0)=26,a(1)=896,a(2)=18458,a(3)=316928} ogf]

A335609 8.13955 [2*(129*x^2+110*x+13)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) ogf]

A335609 8.96381 [2*(129*x^2+110*x+13)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) ogf]

A335610 6.27613 [-16*(522*x^3+593*x^2+140*x+5)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) ogf]

A335610 6.76838 [-16*(522*x^3+593*x^2+140*x+5)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) ogf]

A335611 4.22249 [2*(270585*x^4+372324*x^3+128086*x^2+10084*x+121)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(63*x-1)/(7*x-1) ogf]

A335611 4.46906 [2*(270585*x^4+372324*x^3+128086*x^2+10084*x+121)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(63*x-1)/(7*x-1) ogf]

A335612 10.1849 [8*(x-4)/(x-1)/(3*x-1)/(7*x-1) ogf]

A335612 11.7222 [8*(x-4)/(x-1)/(3*x-1)/(7*x-1) ogf]

A335612 5.17731 [(8812443*f(x)-37152472)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)-8*x+32) ogf]

A335612 5.49802 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=32,a(1)=344,a(2)=2792} ogf]

A335613 3.84275 [(20116624580023496*f(x)+110325180294996405)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2-26*f(x)*x-186*x^2+f(x)-28*x-290) ogf]

A335613 4.25884 [{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n),a(0)=290,a(1)=7568,a(2)=140114,a(3)=2300576} ogf]

A335613 7.77486 [2*(93*x^2+14*x+145)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) ogf]

A335613 8.57229 [2*(93*x^2+14*x+145)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) ogf]

A335639 10.4596 [-x^2*(x^4+6*x^3+16*x^2+12*x+7)/(x+1)^3/(x-1)^5 ogf]

A335639 11.6382 [-x^2*(x^4+6*x^3+16*x^2+12*x+7)/(x+1)^3/(x-1)^5 ogf]

A335647 3.00631 [{27*a(n+2)*n^3-256*a(n+1)*n^3+162*a(n+2)*n^2-1408*a(n+1)*n^2+303*a(n+2)*n-2544*a(n+1)*n+180*a(n+2)-1512*a(n+1),a(0)=1,a(1)=10} ogf]

A335648 11.6431 [x*(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^6 ogf]

A335648 13.0761 [x*(x^4+2*x^3+6*x^2+2*x+1)/(x+1)^2/(x-1)^6 ogf]

A335649 10.0257 [-10*x*(x+1)/(x-1)/(x^2-14*x+1)/(x^2-4*x+1) ogf]

A335649 4.24819 [{a(n+5)-19*a(n+4)+76*a(n+3)-76*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=200,a(3)=3040,a(4)=43320} ogf]

A335649 9.05938 [-10*x*(x+1)/(x-1)/(x^2-14*x+1)/(x^2-4*x+1) ogf]

A335690 5.95797 [-(2*x^7+2*x^6+5*x^5+4*x^4+5*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]

A335690 6.35189 [-(2*x^7+2*x^6+5*x^5+4*x^4+5*x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf]

A335694 16.8469 [-(11*x^4-6*x^3-8*x^2+8*x-2)/(x-1)^5 ogf]

A335694 19.3428 [-(11*x^4-6*x^3-8*x^2+8*x-2)/(x-1)^5 ogf]

A335694 6.29223 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=-2,a(1)=-2,a(2)=2,a(3)=4,a(4)=1} ogf]

A335711 6.89732 [-(x^6+x^5-x^4+2*x^3-8*x^2+2)/(x-1)/(x^2+2*x-1)/(x^4+2*x^2-1) ogf]

A335711 7.40355 [-(x^6+x^5-x^4+2*x^3-8*x^2+2)/(x-1)/(x^2+2*x-1)/(x^4+2*x^2-1) ogf]

A335714 15.3696 [(x-1)^3/(-1+2*x)/(x^2+x-1)^2 ogf]

A335714 18.102 [(x-1)^3/(-1+2*x)/(x^2+x-1)^2 ogf]

A335714 4.9369 [{a(n+5)-4*a(n+4)+3*a(n+3)+4*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=8,a(4)=19} ogf]

A335718 17.8841 [-x/(5*x^3+3*x^2+2*x-1) ogf]

A335718 21.7509 [-x/(5*x^3+3*x^2+2*x-1) ogf]

A335718 7.81343 [-(2*f(x)+1)*(5*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-f(x)+x) ogf]

A335718 7.81343 [{a(n+3)-2*a(n+2)-3*a(n+1)-5*a(n),a(0)=0,a(1)=1,a(2)=2} ogf]

A335719 14.3226 [(3*x^2+4*x-3)/(5*x^3+3*x^2+2*x-1) ogf]

A335719 16.661 [(3*x^2+4*x-3)/(5*x^3+3*x^2+2*x-1) ogf]

A335719 6.69172 [-(8617*f(x)-23997)*(5*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-3*x^2-f(x)-4*x+3) ogf]

A335719 7.77514 [{a(n+3)-2*a(n+2)-3*a(n+1)-5*a(n),a(0)=3,a(1)=2,a(2)=10} ogf]

A335720 14.9305 [x*(x-1)/(5*x^3+3*x^2+2*x-1) ogf]

A335720 17.5848 [x*(x-1)/(5*x^3+3*x^2+2*x-1) ogf]

A335720 7.12896 [-(f(x)+1)*(5*f(x)*x^3+3*f(x)*x^2+2*f(x)*x-x^2-f(x)+x) ogf]

A335720 7.68267 [{-a(n+3)+2*a(n+2)+3*a(n+1)+5*a(n),a(0)=0,a(1)=1,a(2)=1} ogf]

A335741 5.13473 [-(x^46+x^43+x^42+x^41-x^36-2*x^29-x^26-x^25-x^24-x^12-x^5-x^2-x-1)/(x-1)/(x^41-x^24-1) ogf]

A335741 5.38987 $[-(x^{46}+x^{43}+x^{42}+x^{41}-x^{36}-2x^{29}-x^{26}-x^{25}-x^{24}-x^{12}-x^5-x^2-x-1)/(x-1)/(x^{41}-x^{24}-1)$ ogf]

A335747 3.31365 $[-a(n+7)+a(n+6)+4a(n+5)-a(n+4)-a(n+3), a(0)=1, a(1)=3, a(2)=13, a(3)=26, a(4)=66, a(5)=154, a(6)=380]$ ogf]

A335747 6.59167 $[(x^6-8x^4+2x^3+6x^2+2x+1)/(x^2+2x-1)/(x^2-x-1)$ ogf]

A335747 7.21207 $[(x^6-8x^4+2x^3+6x^2+2x+1)/(x^2+2x-1)/(x^2-x-1)$ ogf]

A335749 10.4831 $[{a(n+2)-4a(n+1)-2a(n), a(0)=1, a(1)=8}]$ ogf]

A335749 17.2389 $[-(4x+1)/(2x^2+4x-1)$ ogf]

A335749 20.9662 $[-(4x+1)/(2x^2+4x-1)$ ogf]

A335749 9.12646 $[(9f(x)+7)*(2f(x)*x^2+4f(x)*x-f(x)+4x+1)$ ogf]

A335754 8.48251 $[-(x^4+x^3+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]

A335755 8.10636 $[-(2x^4+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)$ ogf_with_Euler_transform]

A335756 10.9322 $[2*(2x^5+3x^4+4x^3+x^2+1)/(x-1)^2/(x^2+x+1)^2]$ ogf]

A335756 12.068 $[2*(2x^5+3x^4+4x^3+x^2+1)/(x-1)^2/(x^2+x+1)^2]$ ogf]

A335756 7.6167 $[{a(n+6)-2a(n+3)+a(n), a(0)=2, a(1)=0, a(2)=2, a(3)=12, a(4)=6, a(5)=8}]$ ogf]

A335766 6.10548 $[-(x^8-x^7+x^6+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)$ ogf_with_Euler_transform]

A335807 11.9781 $[(x^3-x^2+4x-3)/(x-1)/(x^2-3x+1)$ ogf]

A335807 13.549 $[(x^3-x^2+4x-3)/(x-1)/(x^2-3x+1)$ ogf]

A335807 6.45696 $[-(272f(x)+1461)*(f(x)*x^3-4f(x)*x^2-x^3+4f(x)*x+x^2-f(x)-4x+3)$ ogf]

A335807 6.55945 $[{a(n+4)-4a(n+3)+4a(n+2)-a(n+1), a(0)=3, a(1)=8, a(2)=21, a(3)=54}]$ ogf]

A335819 19.6109 $[\exp(3/2*x*(x+2))$ egf]

A335819 6.64502 $[{-3a(n+1)*n+a(n+3)-3a(n+2)-6a(n+1), a(0)=1, a(1)=3, a(2)=12}]$ ogf]

A335827 7.53853 $[-1/(x-1)*\text{BesselI}(0, 2^{1/2}*x^{3/2})*\exp(-1/2*x*(x+2))$ egf]

A335840 13.4249 $[-(2x+1)/(2x-1)/(4x^2-x+1)$ ogf]

A335840 15.6167 $[-(2x+1)/(-1+2x)/(4x^2-x+1)$ ogf]

A335840 7.02037 $[-(5f(x)+408)*(8f(x)*x^3-6f(x)*x^2+3f(x)*x-f(x)+2x+1)$ ogf]

A335840 7.35789 $[{a(n+3)-3a(n+2)+6a(n+1)-8a(n), a(0)=1, a(1)=5, a(2)=9}]$ ogf]

A335843 10.7551 $[{a(n+2)-3a(n+1)+2a(n), a(0)=0, a(1)=81}]$ ogf]

A335843 13.2647 $[-2f(x)*x^2+3f(x)*x-f(x)+81*x]$ ogf]

A335843 18.9495 $[81*x/(2x-1)/(x-1)$ ogf]

A335843 23.4082 $[81*x/(-1+2x)/(x-1)$ ogf]

A335855 6.27416 $[-2*(x^{39}-x^{38}+x^{37}-x^{36}+x^{35}-x^{34}+x^{33}-x^{32}+x^{31}-x^{30}+x^{29}+x^{19}+x^4+1)/(x-1)$ ogf]

A335855 6.63014 $[-2*(x^{39}-x^{38}+x^{37}-x^{36}+x^{35}-x^{34}+x^{33}-x^{32}+x^{31}-x^{30}+x^{29}+x^{19}+x^4+1)/(x-1)$ ogf]

A335857 5.37573 $[1/(x-1)^{16}*(x^{10}+116x^9+2727x^8+21572x^7+70328x^6+103376x^5+70328x^4+21572x^3+2727x^2+16x+1)$ ogf]

A335873 3.92347 $[-1/2*I*(\text{Pi}*x-\text{Pi}+I*\ln(x-1)*x-I*\ln(x+1)*x-I*\ln(x-1)+I*\ln(x+1)-4*I*x)/(x-1)$ egf]

A335891 10.2036 $[(f(x)-3)*(2f(x)*x-f(x)+2)^2]$ ogf]

A335903 19.9535 $[(x-1)*(x^2-2)/(2x-1)^2]$ ogf]

A335903 23.8468 $[(x-1)*(x^2-2)/(-1+2x)^2]$ ogf]

A335903 9.05297 $[{a(n+4)-4a(n+3)+4a(n+2), a(0)=2, a(1)=6, a(2)=15, a(3)=37}]$ ogf]

A335903 9.6804 $[(7f(x)-5)*(4f(x)*x^2-x^3-4f(x)*x+x^2+f(x)+2x-2)$ ogf]

A335927 10.2675 $[(x^4-4x^3+6x^2-3x+1)/(-1+2x)/(x-1)^3]$ ogf]

A335927 4.01485 $[{-a(n+5)+5a(n+4)-9a(n+3)+7a(n+2)-2a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=20, a(4)=50}]$ ogf]

A335927 4.17545 $[(232+1295f(x))*(2f(x)*x^4-7f(x)*x^3-x^4+9f(x)*x^2+4x^3-5f(x)*x-6x^2+f(x)+3x-1)$ ogf]

A335927 9.07706 $[(x^4-4x^3+6x^2-3x+1)/(2x-1)/(x-1)^3]$ ogf]

A336030 10.9703 $[-(3x^4-x^3+x-1)/(x^2+x-1)/(x^4+x^2-1)]$ ogf]

A336030 4.82693 $[{-a(n+6)+a(n+5)+2a(n+4)-a(n+3)-a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=2, a(3)=2, a(4)=3, a(5)=4}]$ ogf]

A336030 9.9378 $[-(3x^4-x^3+x-1)/(x^2+x-1)/(x^4+x^2-1)]$ ogf]

A336102 14.3849 $[-x^2*(x-1)*(x+1)^2/(2x^2-1)^2]$ ogf]

A336102 16.7335 $[-x^2*(x-1)*(x+1)^2/(2x^2-1)^2]$ ogf]

A336102 6.40579 $[{a(n+6)-4a(n+4)+4a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=1, a(4)=3, a(5)=3}]$ ogf]

A336103 11.1002 $[(x-1)*(2x^5+7x^4-5x^2+1)/(2x-1)/(2x^2-1)^2]$ ogf]

A336103 12.3167 $[(x-1)*(2x^5+7x^4-5x^2+1)/(-1+2x)/(2x^2-1)^2]$ ogf]

A336103 4.541 $[{-a(n+7)+2a(n+6)+4a(n+5)-8a(n+4)-4a(n+3)+8a(n+2), a(0)=1, a(1)=1, a(2)=1, a(3)=3, a(4)=5, a(5)=13, a(6)=24}]$ ogf]

A336122 13.2773 $[-(508f(x)-219)*(2f(x)*x^3+9x^2-f(x)+7x+5)]$ ogf]

A336122 16.2061 $[{a(n+3)-2a(n), a(0)=5, a(1)=7, a(2)=9}]$ ogf]

A336122 22.4901 $[-(9x^2+7x+5)/(2x^3-1)]$ ogf]

A336122 26.8785 $[-(9x^2+7x+5)/(2x^3-1)]$ ogf]

A336165 8.8812 $[1/2*I*((4x^3-8x^2+4x-1)^{1/2}-I)/x/(x-1)^2]$ ogf]

A336165 9.34257 $[f(x)^2*x^3-2f(x)^2*x^2+f(x)^2*x-f(x)+1]$ ogf]

A336181 8.7182 $[1/(x+1)*\text{hypergeom}([1/3, 2/3], [1], -54*x^2/(x+1)^3)]$ ogf]

A336182 8.82078 $[1/(1+2x)*\text{hypergeom}([1/3, 2/3], [1], -81*x^2/(1+2x)^3)]$ ogf]

- A336186 2.30259 $[(x+1)*(x^2+16*x+1)/(x^4-110*x^2+1)$ ogf]
- A336186 2.6096 $[(x+1)*(x^2+16*x+1)/(x^4-110*x^2+1)$ ogf]
- A336283 7.03492 $[-2*f(x)^2*x+2*f(x)*x^2-3*f(x)*x-x^2+f(x)+2*x-1$ ogf]
- A336283 8.46092 $[1/4/x*(2*x-1+(4*x^2-12*x+1)^(1/2))*(x-1)$ ogf]
- A336288 25.8825 $[(3*x+1)^2/(x-1)^4$ ogf]
- A336288 34.1649 $[(3*x+1)^2/(x-1)^4$ ogf]
- A336288 6.18929 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=43, a(3)=116}$ ogf]
- A336288 6.52001 $[(14*f(x)+89)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*f(x)*x-9*x^2+f(x)-6*x-1)$ ogf]
- A336293 5.76864 $[-1/exp(2)*KummerM(1/2,1,4*x/(x-1))/(x-1)*exp(-2*(x+1)/(x-1))$ egf]
- A336310 4.05426 $[-f(x)^2*x^5-4*f(x)^2*x^4-2*f(x)^2*x^3+2*f(x)*x^4+4*f(x)^2*x^2+10*f(x)*x^3-f(x)^2*x+6*f(x)*x^2-2*x^3-14*f(x)*x-4*x^2+4*f(x)$ egf]
- A336337 10.59 $[-x*(2*x^2-6*x+3)/(x-1)/(3*x-1)/(2*x-1)$ ogf]
- A336337 11.8934 $[-x*(2*x^2-6*x+3)/(x-1)/(3*x-1)/(-1+2*x)$ ogf]
- A336337 6.13549 $[{a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1), a(0)=0, a(1)=3, a(2)=12, a(3)=41}$ ogf]
- A336337 6.38902 $[(661*f(x)-2250)*(6*f(x)*x^3-11*f(x)*x^2+2*x^3+6*f(x)*x-6*x^2-f(x)+3*x)$ ogf]
- A336398 3.66265 $[{-a(n+6)+a(n+5)+3*a(n+4)-a(n+3)-2*a(n+1)-4*a(n), a(0)=0, a(1)=2, a(2)=1, a(3)=4, a(4)=5, a(5)=14}$ ogf]
- A336398 6.38244 $[-x*(2*x^4+3*x^2+x-2)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+1)$ ogf]
- A336398 6.93147 $[-x*(2*x^4+3*x^2+x-2)/(-1+2*x)/(x+1)/(2*x^2-1)/(x^2+1)$ ogf]
- A336430 10.9782 $[x*(x^19+x^18-x^10-x^9+1)/(x+1)/(x-1)^2$ ogf]
- A336430 12.198 $[x*(x^19+x^18-x^10-x^9+1)/(x+1)/(x-1)^2$ ogf]
- A336483 4.5319 $[-x*(44*x^9-5*x^8-5*x^7-5*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x-5)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A336483 4.73111 $[-x*(44*x^9-5*x^8-5*x^7-5*x^6-5*x^5-5*x^4-5*x^3-5*x^2-5*x-5)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A336529 12.6688 $[-(3*x^4-2*x^3+2*x^2+1)/(x+1)^2/(x-1)^5$ ogf]
- A336529 14.3303 $[-(3*x^4-2*x^3+2*x^2+1)/(x+1)^2/(x-1)^5$ ogf]
- A336535 16.8117 $[-(x^4+x^3+8*x^2+x+1)/(x-1)^5$ ogf]
- A336535 19.3493 $[-(x^4+x^3+8*x^2+x+1)/(x-1)^5$ ogf]
- A336535 6.03244 $[{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=6, a(2)=28, a(3)=91, a(4)=231}$ ogf]
- A336602 12.228 $[(x^3-x+1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
- A336602 13.8317 $[(x^3-x+1)/(x^2-3*x+1)/(5*x^2-5*x+1)$ ogf]
- A336602 6.02667 $[(289785*f(x)+12398)*(5*f(x)*x^4-20*f(x)*x^3+21*f(x)*x^2-x^3-8*f(x)*x+f(x)+x-1)$ ogf]
- A336602 6.07003 $[{a(n+4)-8*a(n+3)+21*a(n+2)-20*a(n+1)+5*a(n), a(0)=1, a(1)=7, a(2)=35, a(3)=154}$ ogf]
- A336614 5.08181 $[{a(n+1)*n^2+5*a(n+1)*n+2*a(n+3)+6*a(n+1)-a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=10}$ ogf]
- A336623 4.56144 $[{-a(n+5)+a(n+4)+34*a(n+3)-34*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=11, a(3)=186, a(4)=390}$ ogf]
- A336623 8.71287 $[-x*(5*x^2+6*x+5)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
- A336623 9.5734 $[-x*(5*x^2+6*x+5)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
- A336624 4.06913 $[{-a(n+5)+a(n+4)+1154*a(n+3)-1154*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=15, a(2)=66, a(3)=17391, a(4)=76245}$ ogf]
- A336624 7.91711 $[-3*x*(5*x^2+17*x+5)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]
- A336624 8.67112 $[-3*x*(5*x^2+17*x+5)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]
- A336625 10.059 $[x*(x^3+15*x^2-17*x-15)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
- A336625 5.14646 $[{-a(n+5)+a(n+4)+34*a(n+3)-34*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=15, a(2)=32, a(3)=527, a(4)=1104}$ ogf]
- A336625 9.22074 $[x*(x^3+15*x^2-17*x-15)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1)$ ogf]
- A336626 4.2171 $[{-a(n+5)+a(n+4)+1154*a(n+3)-1154*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=120, a(2)=528, a(3)=139128, a(4)=609960}$ ogf]
- A336626 8.29816 $[-24*x*(5*x^2+17*x+5)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]
- A336626 9.07917 $[-24*x*(5*x^2+17*x+5)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1)$ ogf]
- A336627 12.806 $[-(x^2+1)*(x^4-2*x^3-1)/(x-1)^2$ ogf]
- A336627 14.6033 $[-(x^2+1)*(x^4-2*x^3-1)/(x-1)^2$ ogf]
- A336627 5.74063 $[{-a(n+7)+2*a(n+6)-a(n+5), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=11, a(5)=16, a(6)=20}$ ogf]
- A336630 10.8681 $[-2*x*(3*x+1)*(x-2)/(x+1)/(x^2-3*x+1)$ ogf]
- A336630 5.56242 $[-(6523*f(x)+26402)*(f(x)*x^3-2*f(x)*x^2+6*x^3-2*f(x)*x-10*x^2+f(x)-4*x)$ ogf]
- A336630 5.65142 $[{-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1), a(0)=0, a(1)=4, a(2)=18, a(3)=38}$ ogf]
- A336630 9.67709 $[-2*x*(3*x+1)*(x-2)/(x+1)/(x^2-3*x+1)$ ogf]
- A336634 9.55845 $[KummerM(1/2,1,4*x/(x+1))/(x+1)$ egf]
- A336675 5.13015 $[{-a(n+5)+a(n+4)+4*a(n+3)-3*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=3, a(4)=6}$ ogf]
- A336675 8.67365 $[-(x^2+x-1)*(x^2-x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)$ ogf]
- A336675 9.4533 $[-(x^2+x-1)*(x^2-x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1)$ ogf]
- A336678 5.64214 $[{-a(n+6)+6*a(n+4)-9*a(n+2)+2*a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=3, a(4)=6, a(5)=10}$ ogf]

- A336678 8.20146 $[-(x^5+3x^4-3x^3-4x^2+x+1)/(2x^2-1)/(x^4-4x^2+1) \text{ ogf}]$
- A336678 8.93867 $[-(x^5+3x^4-3x^3-4x^2+x+1)/(2x^2-1)/(x^4-4x^2+1) \text{ ogf}]$
- A336705 13.7789 $[-(x+1)(x^3-2x^2-1)/(x-1)^2 \text{ ogf}]$
- A336705 15.8587 $[-(x+1)(x^3-2x^2-1)/(x-1)^2 \text{ ogf}]$
- A336705 7.00426 $[\{a(n+5)-2a(n+4)+a(n+3), a(0)=1, a(1)=3, a(2)=7, a(3)=12, a(4)=16\} \text{ ogf}]$
- A336705 7.18386 $[-(56f(x)-1115)(x^4+f(x)x^2-x^3-2f(x)x-2x^2+f(x)-x-1) \text{ ogf}]$
- A336729 12.7631 $[1/6/x*(4x-1+(16x^2+4x+1)^{1/2}) \text{ ogf}]$
- A336729 13.4121 $[-3f(x)^2x+4f(x)x-f(x)+1 \text{ ogf}]$
- A336732 7.15062 $[-x*(104x^4+6x^3-47x^2+8x+1)/(4x-1)/(3x-1)^2/(2x-1)^2/(x-1)^4 \text{ ogf}]$
- A336732 7.74651 $[-x*(104x^4+6x^3-47x^2+8x+1)/(-1+4x)/(3x-1)^2/(-1+2x)^2/(x-1)^4 \text{ ogf}]$
- A336749 6.32055 $[-(x^6+x^5+x^4+x^3+x^2+x+1)/(x^9+x^8+x^7+2x^6+2x^5+x^4+x^3-x-1) \text{ ogf}]$
- A336749 6.72507 $[-(x^6+x^5+x^4+x^3+x^2+x+1)/(x^9+x^8+x^7+2x^6+2x^5+x^4+x^3-x-1) \text{ ogf}]$
- A336766 6.51682 $[(x^5+x^4+x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf_with_Euler_transform}]$
- A336767 6.68746 $[(x^7+x^6+x^4+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) \text{ ogf_with_Euler_transform}]$
- A336782 2.16644 $[(f(x)x-f(x)+1)^3 \text{ ogf}]$
- A336805 3.85205 $[\{-3a(n+2)n^2+3a(n+1)n^2-18a(n+2)n+12a(n+1)n+a(n+3)-28a(n+2)+12a(n+1), a(0)=1, a(1)=4, a(2)=49\} \text{ ogf}]$
- A336807 3.48281 $[\{-4a(n+2)n^2+4a(n+1)n^2-24a(n+2)n+16a(n+1)n+a(n+3)-37a(n+2)+16a(n+1), a(0)=1, a(1)=5, a(2)=81\} \text{ ogf}]$
- A336808 3.58806 $[\{-5a(n+2)n^2+5a(n+1)n^2-30a(n+2)n+20a(n+1)n+a(n+3)-46a(n+2)+20a(n+1), a(0)=1, a(1)=6, a(2)=121\} \text{ ogf}]$
- A336819 13.0532 $[(16x^4-8x^3-8x^2-6x+7)/(2x-1)/(x-1) \text{ ogf}]$
- A336819 14.7375 $[(16x^4-8x^3-8x^2-6x+7)/(-1+2x)/(x-1) \text{ ogf}]$
- A336819 7.48954 $[\{-a(n+5)+3a(n+4)-2a(n+3), a(0)=7, a(1)=15, a(2)=23, a(3)=31, a(4)=63\} \text{ ogf}]$
- A336819 7.87694 $[(815f(x)-10012)(-16x^4+2f(x)x^2+8x^3-3f(x)x+8x^2+f(x)+6x-7) \text{ ogf}]$
- A336867 13.4618 $[-(x^6-x^5+x^3+x-3)/(x-1)^2 \text{ ogf}]$
- A336867 15.4938 $[-(x^6-x^5+x^3+x-3)/(x-1)^2 \text{ ogf}]$
- A336867 5.70259 $[\{a(n+7)-2a(n+6)+a(n+5), a(0)=3, a(1)=5, a(2)=7, a(3)=8, a(4)=9, a(5)=11, a(6)=12\} \text{ ogf}]$
- A336938 11.8255 $[-4x*(2268x^{12}+27x^6+9x^3+3x+1)/(x-1) \text{ ogf}]$
- A336938 13.3513 $[-4x*(2268x^{12}+27x^6+9x^3+3x+1)/(x-1) \text{ ogf}]$
- A336945 9.21489 $[-f(x)^3x+4f(x)x^2+8x^3-4f(x)x-12x^2+f(x)+6x-1 \text{ ogf}]$
- A336972 7.33957 $[x^2*(3x^6+3x^5+4x^4+3x^3+3x^2+2x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A336972 7.84142 $[x^2*(3x^6+3x^5+4x^4+3x^3+3x^2+2x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A336973 7.24383 $[x^2*(4x^6+4x^5+5x^4+3x^3+3x^2+2x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A336973 7.73913 $[x^2*(4x^6+4x^5+5x^4+3x^3+3x^2+2x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A336974 7.40625 $[x^2*(5x^6+5x^5+7x^4+4x^3+4x^2+2x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A336974 7.91266 $[x^2*(5x^6+5x^5+7x^4+4x^3+4x^2+2x+2)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A337024 14.3631 $[-(3x^2-13x+16)/(x-1)^3 \text{ ogf}]$
- A337024 17.3094 $[-(3x^2-13x+16)/(x-1)^3 \text{ ogf}]$
- A337024 5.53332 $[(10476f(x)-157241)(f(x)x^3-3f(x)x^2+3f(x)x+3x^2-f(x)-13x+16) \text{ ogf}]$
- A337024 6.30902 $[\{a(n+3)-3a(n+2)+3a(n+1)-a(n), a(0)=16, a(1)=35, a(2)=60\} \text{ ogf}]$
- A337080 18.5222 $[2*(x^{24}-x^{22}+2)/(x-1)^2 \text{ ogf}]$
- A337080 21.9682 $[2*(x^{24}-x^{22}+2)/(x-1)^2 \text{ ogf}]$
- A337099 12.9526 $[-(6x^2-6x-1)/(x-1)/(10x^2-1) \text{ ogf}]$
- A337099 14.8715 $[-(6x^2-6x-1)/(x-1)/(10x^2-1) \text{ ogf}]$
- A337099 6.42449 $[-(82155f(x)+78209)(10f(x)x^3-10f(x)x^2-f(x)x+6x^2+f(x)-6x-1) \text{ ogf}]$
- A337099 7.50525 $[\{a(n+3)-a(n+2)-10a(n+1)+10a(n), a(0)=1, a(1)=7, a(2)=11\} \text{ ogf}]$
- A337120 12.8685 $[-(x^2+1)(x^6-2x^3-1)/(x-1)^2 \text{ ogf}]$
- A337120 14.6746 $[-(x^2+1)(x^6-2x^3-1)/(x-1)^2 \text{ ogf}]$
- A337130 14.3531 $[x^3*(2x^3-9x^2+15x-11)/(x-1)^5 \text{ ogf}]$
- A337130 16.7962 $[x^3*(2x^3-9x^2+15x-11)/(x-1)^5 \text{ ogf}]$
- A337130 3.9471 $[\{a(n+7)-5a(n+6)+10a(n+5)-10a(n+4)+5a(n+3)-a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=11, a(4)=40, a(5)=99, a(6)=203\} \text{ ogf}]$
- A337139 4.17794 $[-(x^{12}+x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-2x^3-2x^2-x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A337139 4.34934 $[-(x^{12}+x^{10}-x^9-x^8-x^7-x^6-x^5-x^4-2x^3-2x^2-x-2)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A337141 3.83217 $[(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+7x^5+7x^4+7x^3+7x^2+7x+6)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A337141 3.96663 $[(x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+7x^5+7x^4+7x^3+7x^2+7x+6)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A337142 15.6986 $[3x^4*(x+1)^2/(x^2+x-1)^4 \text{ ogf}]$
- A337142 18.7617 $[3x^4*(x+1)^2/(x^2+x-1)^4 \text{ ogf}]$
- A337142 4.00641 $[\{a(n+4)n-2a(n+2)n-a(n+1)n-6a(n+3)-6a(n+2)-3a(n$

- +1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=3} ogf]
- A337154 3.46915 [{4*a(n+2)*n^2+4*a(n+1)*n^2+24*a(n+2)*n+16*a(n+1)*n-a(n+3)+35*a(n+2)+16*a(n+1), a(0)=1, a(1)=3, a(2)=49} ogf]
- A337155 3.59207 [{5*a(n+2)*n^2+5*a(n+1)*n^2+30*a(n+2)*n+20*a(n+1)*n+44*a(n+2)+20*a(n+1)-a(n+3), a(0)=1, a(1)=4, a(2)=81} ogf]
- A337167 4.07656 [{a(n+3)*n-14*a(n+2)*n+13*a(n+1)*n+4*a(n+3)-36*a(n+2)+26*a(n+1), a(0)=1, a(1)=4, a(2)=25} ogf]
- A337167 9.3708 [3*f(x)^2*x^2-3*f(x)^2*x-f(x)*x+f(x)-1 ogf]
- A337168 4.21914 [{a(n+3)*n-6*a(n+2)*n-7*a(n+1)*n+4*a(n+3)-14*a(n+2)-14*a(n+1), a(0)=1, a(1)=1, a(2)=5} ogf]
- A337168 9.53416 [-2*f(x)^2*x^2-2*f(x)^2*x+f(x)*x+f(x)-1 ogf]
- A337169 4.15632 [{-a(n+3)*n+10*a(n+2)*n+11*a(n+1)*n-4*a(n+3)+24*a(n+2)+22*a(n+1), a(0)=1, a(1)=2, a(2)=13} ogf]
- A337169 9.55413 [-3*f(x)^2*x^2-3*f(x)^2*x+f(x)*x+f(x)-1 ogf]
- A337173 9.90034 [x*(4*x^6+5*x^5+23*x^4+12*x^3+16*x^2+3*x+1)/(x+1)^5/(x-1)^6 ogf]
- A337252 21.7539 [-2*(2*x^6-2*x^4+3*x-4)/(x-1)^2 ogf]
- A337252 6.61436 [{a(n+7)-2*a(n+6)+a(n+5), a(0)=8, a(1)=10, a(2)=12, a(3)=14, a(4)=20, a(5)=26, a(6)=28} ogf]
- A337262 2.94938 [-(32*x^8-48*x^7+44*x^6-12*x^5-46*x^4+33*x^3+9*x^2-11*x+2)/(x-1)/(2*x-1)/(16*x^7-16*x^6+16*x^5+8*x^4-20*x^3+5*x-1) ogf]
- A337281 17.8448 [x^2*(x^3-x+2)/(x^3+x^2+x-1)^2 ogf]
- A337281 5.40441 [{-a(n+6)+2*a(n+5)+a(n+4)-3*a(n+2)-2*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=3, a(4)=8, a(5)=20} ogf]
- A337282 14.3922 [-x^2*(x^3-x+2)/(x-1)/(x^3+x^2+x-1)^2 ogf]
- A337283 5.44773 [-x^2*(x+1)*(x^8+x^7+x^6+7*x^5+9*x^4+3*x^3+7*x^2-7*x+2)/(x-1)/(x^3+x^2+3*x-1)^2/(x^3-x^2-x-1)^2 ogf]
- A337284 6.18106 [-x*(2*x^9+3*x^8+4*x^7+2*x^6+8*x^5+12*x^3+2*x^2-2*x+1)/(x-1)/(x^3+x^2+3*x-1)^2/(x^3-x^2-x-1)^2 ogf]
- A337291 2.84071 [{-27*a(n+2)*n^3+256*a(n+1)*n^3-216*a(n+2)*n^2+1664*a(n+1)*n^2-573*a(n+2)*n+3568*a(n+1)*n-504*a(n+2)+2520*a(n+1), a(0)=4, a(1)=12} ogf]
- A337313 16.3683 [-648*x^2/(x-1)/(3*x-1)/(2*x-1) ogf]
- A337313 7.32677 [{a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n), a(0)=0, a(1)=0, a(2)=648} ogf]
- A337313 9.15847 [6*f(x)*x^3-11*f(x)*x^2+6*f(x)*x+648*x^2-f(x) ogf]
- A337314 12.5942 [4536*x^3/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf]
- A337314 5.47575 [{a(n+4)-10*a(n+3)+35*a(n+2)-50*a(n+1)+24*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=4536} ogf]
- A337314 7.12881 [-24*f(x)*x^4+50*f(x)*x^3-35*f(x)*x^2+4536*x^3+10*f(x)*x-f(x) ogf]
- A337348 14.5711 [-2*x/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) ogf]
- A337348 6.97942 [{a(n+4)-5*a(n+3)+20*a(n+1)-16*a(n), a(0)=0, a(1)=2, a(2)=10, a(3)=50} ogf]
- A337348 8.0636 [(105*f(x)-8)*(16*f(x)*x^4-20*f(x)*x^3+5*f(x)*x-f(x)+2*x) ogf]
- A337392 12.1567 [-5*(4*x^3+5*x+1)/(2*x+1)/(2*x-1)/(x^2+1) ogf]
- A337392 7.5256 [-(1639*f(x)-4720)*(4*f(x)*x^4+3*f(x)*x^2+20*x^3-f(x)+25*x+5) ogf]
- A337392 7.82364 [{a(n+4)-3*a(n+2)-4*a(n), a(0)=5, a(1)=25, a(2)=15, a(3)=95} ogf]
- A337416 6.16404 [16*(261*x^3-1034*x^2-347*x-140)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) ogf]
- A337417 4.89285 [2*(172305*x^4+43284*x^3+464086*x^2+93364*x+8161)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(63*x-1)/(7*x-1) ogf]
- A337418 10.6255 [-2*(21*x^2-31*x+16)/(x-1)/(3*x-1)/(7*x-1) ogf]
- A337418 5.23101 [(81224956*f(x)+4690833)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+42*x^2-f(x)-62*x+32) ogf]
- A337418 6.01798 [{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=32, a(1)=290, a(2)=2240} ogf]
- A337483 10.7499 [x^3*(x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]
- A337483 4.28881 [{a(n+7)-a(n+6)-a(n+5)+a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=2, a(5)=4, a(6)=5} ogf]
- A337484 10.659 [x^3*(x^3-2*x^2-2*x-1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]
- A337484 4.25254 [{a(n+7)-a(n+6)-a(n+5)+a(n+3)+a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=1, a(4)=3, a(5)=6, a(6)=8} ogf]
- A337492 13.962 [-1/(2*x^5+2*x^4+4*x^3+x-1) ogf]
- A337492 3.89415 [{-a(n+5)+a(n+4)+4*a(n+2)+2*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5, a(4)=11} ogf]
- A337499 4.06243 [-(25*f(x)+29)*(4*f(x)^2*x^4-f(x)^2*x^2+8*f(x)*x^3+8*f(x)*x^2-2*f(x)*x+5*x^2-2*f(x)+6*x+2) ogf]
- A337512 8.97619 [-f(x)^3*x^3-f(x)^2*x^2-f(x)*x-f(x)+1 ogf]
- A337519 16.1547 [(x^3+2*x^2-7*x-4)/(x+1)/(x-1)^3 ogf]
- A337519 6.68907 [-(216*f(x)-3679)*(f(x)*x^4-2*f(x)*x^3-x^3+2*f(x)*x-2*x^2-f(x)+7*x+4) ogf]
- A337519 7.19496 [{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=4, a(1)=15, a(2)=28, a(3)=47} ogf]
- A337589 11.695 [-f(x)^2*x^2+f(x)*x^3+x^2-f(x)+1 ogf]
- A337631 16.1427 [-x*(2*x+1)/(x-1)^2/(2*x-1)^3 ogf]
- A337631 4.27306 [{a(n+5)-8*a(n+4)+25*a(n+3)-38*a(n+2)+28*a(n+1)-8*a(n), a(0)=0, a(1)=1, a(2)=10, a(3)=55, a(4)=228} ogf]
- A337654 8.51529 [x*(x^4-x^3+x^2-x+1)/(x^8+x^7-x^5-x^4-2*x^3+x^2-2*x+1) ogf]
- A337675 2.07309 [-(768*x^7-448*x^6-208*x^5+84*x^4+2*x^3+2*x^2+3*x-1)/(x-1)/(2*x+1)/(2*x-1)/

$(4*x-1)/(64*x^4-4*x^2-1)$ ogf]
 A337749 18.3426 $[(x-1)^2/(x^2+1)$ lgdegf]
 A337749 3.20395 $[-a(n+2)*n^2+a(n+1)*n^2-7*a(n+2)*n+5*a(n+1)*n-a(n+4)+a(n+3)-12*a(n+2)+6*a(n+1), a(0)=1, a(1)=1, a(2)=-1, a(3)=-5]$ ogf]
 A337750 10.7898 $[(x^3-3*x^2+1)/(x+1)/(x^2-x+1)$ lgdegf]
 A337750 3.63221 $[{a(n+5)*n+a(n+2)*n+5*a(n+5)-a(n+4)+5*a(n+2)-a(n+1), a(0)=1, a(1)=1, a(2)=1/2, a(3)=-5/6, a(4)=-23/24}]$ egf]
 A337751 13.8685 $[(x^4-4*x^3+1)/(x^4+1)$ lgdegf]
 A337751 3.24848 $[{a(n+2)*n+a(n+6)*n-a(n+5)+6*a(n+2)-a(n+1)+6*a(n+6), a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=-23/24, a(5)=-119/120}]$ egf]
 A337753 11.6366 $[-(5*x^2-4*x+2)/(5*x-1)/(x^2-x+1)$ ogf]
 A337753 13.2698 $[-(5*x^2-4*x+2)/(5*x-1)/(x^2-x+1)$ ogf]
 A337753 6.1494 $[-(24794*f(x)-23085)*(5*f(x)*x^3-6*f(x)*x^2+6*f(x)*x+5*x^2-f(x)-4*x+2)$ ogf]
 A337753 7.20359 $[{a(n+3)-6*a(n+2)+6*a(n+1)-5*a(n), a(0)=2, a(1)=8, a(2)=41}]$ ogf]
 A337843 8.61302 $[-(x^2-x+1)*(x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2$ ogf]
 A337843 9.18091 $[-(x^32-x^29-2*x^22+x^10+x^9+2)/(x^22-x^10-1)$ ogf_with_Euler_transform]
 A337843 9.38722 $[-(x^2-x+1)*(x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2$ ogf]
 A337855 10.2767 $[{-a(n+3)+10*a(n+2), a(0)=0, a(1)=2, a(2)=18}]$ ogf]
 A337855 11.6369 $[-f(x)*(10*f(x)*x-2*x^2-f(x)+2*x)$ ogf]
 A337855 18.8406 $[2*x*(x-1)/(10*x-1)$ ogf]
 A337855 23.2737 $[2*x*(x-1)/(10*x-1)$ ogf]
 A337879 11.1801 $[-(x^5+x^3+x^2+x+1)/(x^6+x^3-1)$ ogf]
 A337879 12.5561 $[-(x^5+x^3+x^2+x+1)/(x^6+x^3-1)$ ogf]
 A337879 6.68975 $[{-a(n+6)+a(n+3)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=2, a(4)=1, a(5)=2}]$ ogf]
 A337895 17.4825 $[(x^4+1)/(x-1)^6$ ogf]
 A337895 22.3053 $[(x^4+1)/(x-1)^6$ ogf]
 A337895 3.18647 $[{a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=21, a(3)=56, a(4)=127, a(5)=258}]$ ogf]
 A337896 7.37622 $[-x*(x+1)*(x^4+56*x^3+306*x^2+56*x+1)/(x-1)^9$ ogf]
 A337896 8.18458 $[-x*(x+1)*(x^4+56*x^3+306*x^2+56*x+1)/(x-1)^9$ ogf]
 A337897 8.54316 $[-(x+1)*(x^4+13*x^3+62*x^2+13*x+1)/(x-1)^7$ ogf]
 A337897 9.54823 $[-(x+1)*(x^4+13*x^3+62*x^2+13*x+1)/(x-1)^7$ ogf]
 A337898 15.2244 $[(10*x^2+4*x+1)/(x-1)^6$ ogf]
 A337898 18.8066 $[(10*x^2+4*x+1)/(x-1)^6$ ogf]
 A337898 3.10401 $[{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=55, a(3)=200, a(4)=560, a(5)=1316}]$ ogf]
 A337899 11.4159 $[-x*(x+1)*(x^2+13*x+1)/(x-1)^7$ ogf]
 A337899 9.94287 $[-x*(x+1)*(x^2+13*x+1)/(x-1)^7$ ogf]
 A337902 2.74022 $[{-a(n+2)*n^3+16*a(n+1)*n^3-11*a(n+2)*n^2+160*a(n+1)*n^2-38*a(n+2)*n+532*a(n+1)*n-40*a(n+2)+588*a(n+1), a(0)=3, a(1)=50}]$ ogf]
 A337905 7.47966 $[-1/6*(\text{HeunG}(8/9, 2/3, 1, 1, 1, 1, 8*x/(6*x-1))+6*x-1)/(6*x-1)/x^2$ ogf]
 A337922 6.06827 $[-1176470588235294*(5*x^4+4*x^3+3*x^2+2*x+1)/(10000000000000001*x^5-1)$ ogf]
 A337922 6.61993 $[-1176470588235294*(5*x^4+4*x^3+3*x^2+2*x+1)/(10000000000000001*x^5-1)$ ogf]
 A337928 11.4521 $[(x^2+3*x-1)/(x-1)/(x^2-7*x+1)$ ogf]
 A337928 13.1807 $[(x^2+3*x-1)/(x-1)/(x^2-7*x+1)$ ogf]
 A337928 5.82146 $[-(1317*f(x)+307)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)-3*x+1)$ ogf]
 A337928 6.6531 $[{a(n+3)-8*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=31}]$ ogf]
 A337929 11.8574 $[(x^2-3*x-1)/(x-1)/(x^2-7*x+1)$ ogf]
 A337929 13.6472 $[(x^2-3*x-1)/(x-1)/(x^2-7*x+1)$ ogf]
 A337929 6.02753 $[-(9069*f(x)-254)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x-x^2-f(x)+3*x+1)$ ogf]
 A337929 6.82362 $[{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=11, a(2)=79}]$ ogf]
 A337934 10.6198 $[-2*(x^7-x^6+x^5-x^4+x^3-x^2+14*x-15)/(x-1)^2$ ogf]
 A337934 11.6952 $[-2*(x^7-x^6+x^5-x^4+x^3-x^2+14*x-15)/(x-1)^2$ ogf]
 A337941 3.11224 $[-(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ ogf]
 A337956 7.49763 $[-(x^6+21*x^5+102*x^4+52*x^3+27*x^2+6*x+1)/(x-1)^9$ ogf]
 A337956 8.30818 $[-(x^6+21*x^5+102*x^4+52*x^3+27*x^2+6*x+1)/(x-1)^9$ ogf]
 A337957 8.02306 $[-(x^6+6*x^5+27*x^4+37*x^3+27*x^2+6*x+1)/(x-1)^9$ ogf]
 A337957 8.91451 $[-(x^6+6*x^5+27*x^4+37*x^3+27*x^2+6*x+1)/(x-1)^9$ ogf]
 A337958 10.5153 $[-(x^5-8*x^4-56*x^3-34*x^2-7*x-1)/(x-1)^8$ ogf]
 A337958 9.33047 $[-(x^5-8*x^4-56*x^3-34*x^2-7*x-1)/(x-1)^8$ ogf]
 A337962 5.96571 $[-(x+1)*(x^6+58*x^5+1025*x^4+2872*x^3+1025*x^2+58*x+1)/(x-1)^9$ ogf]
 A337962 6.48447 $[-(x+1)*(x^6+58*x^5+1025*x^4+2872*x^3+1025*x^2+58*x+1)/(x-1)^9$ ogf]
 A337976 5.61561 $[-x^7*(x^4+x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)$ ogf]
 A337976 6.04347 $[-x^7*(x^4+x^3+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)$ ogf]
 A337985 4.70304 $[-x*(x^6+x^3+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)$ ogf]
 A337985 5.06136 $[-x*(x^6+x^3+1)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)$ ogf]
 A338024 2.41629 $[-(4*x^10-4*x^9+4*x^8-8*x^6-8*x^4-6*x^3-8*x^2-5*x-1)/(x-1)/(x+1)/(2*x^3+x-1)$ ogf]
 A338024 2.5801 $[-(4*x^10-4*x^9+4*x^8-8*x^6-8*x^4-6*x^3-8*x^2-5*x-1)/(x-1)/(x+1)/(2*x^3+x-1)$ ogf]
 A338041 13.9187 $[(3*x^3-3*x^2-x-1)/(x+1)^2/(x-1)^3$ ogf]

- A338041 16.0196 $[(3*x^3-3*x^2-x-1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A338041 5.1457 $[-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=7, a(3)=6, a(4)=15] \text{ ogf}]$
- A338042 12.1813 $[-2*(2*x^4-x^3-x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A338042 13.7789 $[-2*(2*x^4-x^3-x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A338042 5.12507 $[-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=2, a(2)=4, a(3)=2, a(4)=8] \text{ ogf}]$
- A338043 11.6937 $[-(3*x^4-5*x^3+3*x^2+x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A338043 13.133 $[-(3*x^4-5*x^3+3*x^2+x+2)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A338043 5.14243 $[{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=10, a(3)=7, a(4)=22} \text{ ogf}]$
- A338062 21.1705 $[(3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A338062 25.7479 $[(3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A338062 8.98749 $[(96*f(x)+569)*(f(x)*x^3-f(x)*x^2-f(x)*x+f(x)-3*x-1) \text{ ogf}]$
- A338062 9.16033 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=5} \text{ ogf}]$
- A338064 17.2154 $[(x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A338064 20.276 $[(x^2+x+2)/(x+1)/(x-1)^2 \text{ ogf}]$
- A338064 8.00367 $[(32*f(x)+251)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)-x-2) \text{ ogf}]$
- A338064 8.77325 $[{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=2, a(1)=3, a(2)=6} \text{ ogf}]$
- A338075 13.5771 $[(x+1)*\text{LegendreP}(-1/3, 1-54*x) \text{ ogf}]$
- A338076 12.6907 $[\text{hypergeom}([1/3, 2/3], [1], 162*x) \text{ ogf}]$
- A338076 3.69842 $[{a(n+2)*n^2-162*a(n+1)*n^2+4*a(n+2)*n-486*a(n+1)*n+4*a(n+2)-360*a(n+1), a(0)=1, a(1)=36} \text{ ogf}]$
- A338089 2.87693 $[-(4*x^8-4*x^6-4*x^5-4*x^4-6*x^3-8*x^2-7*x-3)/(x-1)/(x+1)/(2*x^3+x-1) \text{ ogf}]$
- A338100 12.1781 $[{a(n+2)-12*a(n+1), a(0)=1, a(1)=16} \text{ ogf}]$
- A338100 17.4729 $[-12*f(x)*x+f(x)-4*x-1 \text{ ogf}]$
- A338100 26.7918 $[-(1+4*x)/(12*x-1) \text{ ogf}]$
- A338109 17.5936 $[-(4*x^3-55*x^2-56*x-1)/(x-1)^4 \text{ ogf}]$
- A338109 5.07301 $[(453560407848*f(x)+23493378225847)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-55*x^2+f(x)-56*x-1) \text{ ogf}]$
- A338109 5.94892 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=60, a(2)=289, a(3)=796} \text{ ogf}]$
- A338112 17.5662 $[(x^3-2*x^2+x+1)/(x-1)^2 \text{ egf}]$
- A338112 9.11662 $[f(x)*x^2-x^3-2*f(x)*x+2*x^2+f(x)-x-1 \text{ egf}]$
- A338153 4.10651 $[(10801516804795*f(x)+124256710191208)*(56*f(x)*x^4-106*f(x)*x^3+63*f(x)*x^2+784*x^3-14*f(x)*x-1484*x^2+f(x)+994*x-204) \text{ ogf}]$
- A338153 4.77751 $[{-a(n+4)+14*a(n+3)-63*a(n+2)+106*a(n+1)-56*a(n), a(0)=204, a(1)=1862, a(2)=14700, a(3)=109334} \text{ ogf}]$
- A338153 8.21302 $[-2*(392*x^3-742*x^2+497*x-102)/(x-1)/(4*x-1)/(2*x-1)/(7*x-1) \text{ ogf}]$
- A338154 3.66114 $[-(469754057344*f(x)+8228520359847)*(81*f(x)*x^4-153*f(x)*x^3+88*f(x)*x^2+1944*x^3-17*f(x)*x-3672*x^2+f(x)+2274*x-426) \text{ ogf}]$
- A338154 4.30722 $[{-a(n+4)+17*a(n+3)-88*a(n+2)+153*a(n+1)-81*a(n), a(0)=426, a(1)=4968, a(2)=50640, a(3)=486930} \text{ ogf}]$
- A338154 7.84529 $[-6*(324*x^3-612*x^2+379*x-71)/(x-1)/(9*x-1)/(9*x^2-7*x+1) \text{ ogf}]$
- A338186 16.4014 $[2*(6*x^2+3*x-1)/(9*x-1)/(x-1)^2 \text{ ogf}]$
- A338186 6.18208 $[-(1586336*f(x)+1533417)*(9*f(x)*x^3-19*f(x)*x^2+11*f(x)*x-12*x^2-f(x)-6*x+2) \text{ ogf}]$
- A338186 7.37313 $[{a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n), a(0)=2, a(1)=16, a(2)=126} \text{ ogf}]$
- A338192 10.0595 $[-x*(2*x^3+2*x^2-1)/(x^2+x-1)/(x^3+x^2+x-1) \text{ ogf}]$
- A338192 4.99889 $[{a(n+5)-2*a(n+4)-a(n+3)+a(n+2)+2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=3, a(4)=5} \text{ ogf}]$
- A338192 5.2569 $[-(f(x)-4)*(f(x)*x^5+2*f(x)*x^4+f(x)*x^3+2*x^4-f(x)*x^2+2*x^3-2*f(x)*x+f(x)-x) \text{ ogf}]$
- A338200 7.86201 $[-x^2*(x^5+x^4-x^2-x-1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A338206 8.94513 $[x*(x^2+1)*(2*x^4+x^3+2*x^2+x+2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A338225 14.7385 $[-(3*x^2-7*x-2)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A338225 6.94294 $[(119667*f(x)+124525)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+3*x^2+f(x)-7*x-2) \text{ ogf}]$
- A338225 7.92543 $[{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=2, a(1)=11, a(2)=23} \text{ ogf}]$
- A338226 23.6398 $[9*x/(10*x-1)^2/(x-1)^2 \text{ ogf}]$
- A338226 5.54313 $[{-a(n+4)+22*a(n+3)-141*a(n+2)+220*a(n+1)-100*a(n), a(0)=0, a(1)=9, a(2)=198, a(3)=3087} \text{ ogf}]$
- A338226 5.86682 $[-(356653*f(x)+52650)*(100*f(x)*x^4-220*f(x)*x^3+141*f(x)*x^2-22*f(x)*x+f(x)-9*x) \text{ ogf}]$
- A338229 13.8784 $[x*(5*x^4-8*x^3+7*x^2-4*x+1)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
- A338229 4.48805 $[{a(n+6)-9*a(n+5)+33*a(n+4)-63*a(n+3)+66*a(n+2)-36*a(n+1)+8*a(n), a(0)=0, a(1)=1, a(2)=5, a(3)=19, a(4)=61, a(5)=176} \text{ ogf}]$
- A338230 19.5909 $[x^2*(3*x^2-1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
- A338230 5.31078 $[{-a(n+5)+7*a(n+4)-19*a(n+3)+25*a(n+2)-16*a(n$

+1)+4*a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=7, a(4)=27} ogf]

A338232 12.6071 [-x^2*(11*x^4-11*x^3+5*x^2-3*x+1)/(2*x-1)^3/(x-1)^4 ogf]

A338284 11.7484 [-(x^5-x^4-x^3+2*x^2+2*x+7)/(x-1)^3/(x+1)^3 ogf]

A338284 5.99742 [{a(n+6)-3*a(n+4)+3*a(n+2)-a(n), a(0)=7, a(1)=2, a(2)=23, a(3)=5, a(4)=47, a(5)=10} ogf]

A338321 4.6799 [{a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=4, a(3)=5, a(4)=6, a(5)=9} ogf]

A338321 9.69015 [-(2*x^5-2*x^4-2*x^3+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf]

A338329 9.12122 [-(2*x^7-2*x^5-x^4+2*x^3-2*x^2-1)/(x+1)/(x^2+1)/(x-1)^2 ogf]

A338426 5.43928 [(6*x^6-4*x^5-9*x^4+15*x^3-8*x^2+5*x-1)/(x-1)/(6*x^7-4*x^6-30*x^5-2*x^4+27*x^3-12*x^2-6*x+1) ogf]

A338429 17.2148 [-4*(x^2+1)/(x+1)^3/(x-1)^5 ogf]

A338429 3.6714 [{a(n+5)*n-a(n+1)*n+5*a(n+5)-2*a(n+4)-10*a(n+3)-2*a(n+2)-7*a(n+1), a(0)=4, a(1)=8, a(2)=28, a(3)=48, a(4)=104} ogf]

A338532 4.15888 [- (5278803024775392*f(x)-969320100422105)*(f(x)*x^4-95*f(x)*x^3+384*f(x)*x^2+15*x^3-95*f(x)*x+111*x^2+f(x)-97*x-1) ogf]

A338532 4.93521 [{-a(n+4)+95*a(n+3)-384*a(n+2)+95*a(n+1)-a(n), a(0)=1, a(1)=192, a(2)=17745, a(3)=1612127} ogf]

A338532 8.70919 [-(15*x^3+111*x^2-97*x-1)/(x^4-95*x^3+384*x^2-95*x+1) ogf]

A338532 9.61404 [-(15*x^3+111*x^2-97*x-1)/(x^4-95*x^3+384*x^2-95*x+1) ogf]

A338544 16.709 [-x^3*(x+4)/(x+1)^2/(x-1)^3 ogf]

A338544 19.6795 [-x^3*(x+4)/(x+1)^2/(x-1)^3 ogf]

A338544 5.50048 [{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=4, a(4)=5} ogf]

A338588 11.6756 [-(x^3-38*x^2-69*x-2)/(x-1)^4 ogf]

A338588 13.6629 [-(x^3-38*x^2-69*x-2)/(x-1)^4 ogf]

A338588 3.9396 [(502475654664*f(x)+25423479158545)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-38*x^2+f(x)-69*x-2) ogf]

A338588 4.61982 [{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=2, a(1)=77, a(2)=334, a(3)=881} ogf]

A338645 15.1515 [-(x^2+3*x+3)/(x-1)^3/(x+1)^3 ogf_with_Euler_transform]

A338709 7.83914 [-3*(37*x^4-89*x^3+53*x^2-15*x-2)/(3*x^2-6*x+1)/(3*x-1)^2/(x-1)^2 ogf]

A338709 8.54378 [-3*(37*x^4-89*x^3+53*x^2-15*x-2)/(3*x^2-6*x+1)/(3*x-1)^2/(x-1)^2 ogf]

A338712 10.321 [(9*x^3+7*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(10*x^4-1) ogf]

A338712 11.2811 [(9*x^3+7*x^2+3*x+1)/(x-1)/(x+1)/(x^2+1)/(10*x^4-1) ogf]

A338717 11.1171 [-(2*x^2+7*x-1)/(x+1)/(2*x^2-11*x+1) ogf]

A338717 12.6505 [-(2*x^2+7*x-1)/(x+1)/(2*x^2-11*x+1) ogf]

A338717 6.21805 [(7978*f(x)-3309)*(2*f(x)*x^3-9*f(x)*x^2-10*f(x)*x+2*x^2+f(x)+7*x-1) ogf]

A338717 6.92198 [{-a(n+3)+10*a(n+2)+9*a(n+1)-2*a(n), a(0)=1, a(1)=3, a(2)=37} ogf]

A338754 4.54444 [11*x*(91*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]

A338760 14.59 [(x^7-3*x^6+2*x^5+2*x^2-2*x+1)/(x-1)^4 ogf]

A338760 4.28676 [{a(n+8)-4*a(n+7)+6*a(n+6)-4*a(n+5)+a(n+4), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=15, a(5)=28, a(6)=47, a(7)=73} ogf]

A338761 9.64802 [(x^8-4*x^7+3*x^6+2*x^5-2*x^4+2*x^3-x+1)/(x+1)/(x-1)^4 ogf]

A338795 14.5995 [-(x^4+86*x^3+258*x^2+86*x+1)/(x-1)^5 ogf]

A338795 4.75525 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=91, a(2)=703, a(3)=2701, a(4)=7381} ogf]

A338824 5.31068 [{a(n+6)-a(n+4)-a(n+2)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=2, a(4)=0, a(5)=4} ogf]

A338824 9.96662 [x^2*(2*x^3-x^2+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf]

A338839 5.90217 [-2*x*(59*x^23+59*x^22+2*x^21+7*x^20+9*x^19+4*x^18+9*x^13+9*x^12+2*x^11+7*x^10+9*x^9+4*x^8+8*x^3+9*x^2+3*x+1)/(x-1)/(x+1)^2 ogf]

A338882 6.09364 [(8*x^8+7*x^7+6*x^6+5*x^5+4*x^4+3*x^3+2*x^2+x+1)*(x^18-x^9+1)/(x-1)^2/(x^2+x+1)^2/(x^6+x^3+1)^2 ogf]

A338996 17.6902 [-x*(2*x+5)/(x-1)^5 ogf]

A338996 3.45431 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=27, a(3)=85, a(4)=205} ogf]

A339029 11.1776 [-(33*x^6+4*x^5-33*x^4-8*x^3+20*x^2-4*x-1)/(2*x-1)^4 ogf]

A339029 4.16986 [{-a(n+7)+8*a(n+6)-24*a(n+5)+32*a(n+4)-16*a(n+3), a(0)=1, a(1)=12, a(2)=52, a(3)=168, a(4)=497, a(5)=1412, a(6)=3879} ogf]

A339032 11.1294 [(4*x^5-9*x^4+17*x^3-15*x^2+6*x-1)/(2*x-1)^2/(x-1)^3 ogf]

A339032 4.15888 [{-a(n+6)+7*a(n+5)-19*a(n+4)+25*a(n+3)-16*a(n+2)+4*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=10, a(4)=31, a(5)=86} ogf]

A339048 19.2285 [-(11*x^2-16*x+9)/(x-1)^3 ogf]

A339048 6.52098 [(5*f(x)-117)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+11*x^2-f(x)-16*x+9) ogf]

A339048 7.07465 [{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=9, a(1)=11, a(2)=17} ogf]

A339053 18.97 [-(38*x^10+4*x^4+3)/(x-1) ogf]

A339074 4.95733 [-(2862*x^7-11709*x^6+14097*x^5+984*x^4-14330*x^3+10853*x^2-3149*x+312)/

$(2*x-1)/(x+1)/(3*x^2-6*x+1)/(3*x-1)^2/(x-1)^2$ ogf]
 A339124 11.2501 [(x+1)*(2*x^3-2*x^2-1)/(2*x^4-2*x^2+3*x-1) ogf]
 A339124 5.26084 [{a(n+5)-3*a(n+4)+2*a(n+3)-2*a(n+1),a(0)=1,a(1)=4,a(2)=12,a(3)=28,a(4)=60}
 ogf]
 A339124 6.14502 [(1+3*f(x))*(2*f(x)*x^4-2*x^4-2*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+x+1) ogf]
 A339136 20.3996 [-(9*x+1)/(3*x-1)/(x-1)^2 ogf]
 A339136 7.40162 [(308620*f(x)-937143)*(3*f(x)*x^3-7*f(x)*x^2+5*f(x)*x-f(x)+9*x+1) ogf]
 A339136 7.89041 [{a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=14,a(2)=63} ogf]
 A339137 4.22617 [{-a(n+5)+10*a(n+4)-26*a(n+3)+24*a(n+2)-5*a(n
 +1)-2*a(n),a(0)=1,a(1)=28,a(2)=225,a(3)=1540,a(4)=10217} ogf]
 A339137 9.97376 [-(6*x^3+29*x^2-18*x-1)/(2*x^3+9*x^2-8*x+1)/(x-1)^2 ogf]
 A339196 20.7944 [-(2*x+7)/(2*x-1)/(x-1)^2 ogf]
 A339196 7.47869 [(303597*f(x)-1666604)*(2*f(x)*x^3-5*f(x)*x^2+4*f(x)*x-f(x)+2*x+7) ogf]
 A339196 8.04312 [{a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=7,a(1)=30,a(2)=85} ogf]
 A339197 7.97811 [-(11*x^4+49*x^3+69*x^2+48*x+30)/(6*x^4+5*x^3+14*x^2+8*x-1)/(x-1)^2 ogf]
 A339200 11.8103 [2*(3*x^4+4*x^3+2*x^2-2)/(6*x^4+8*x^3+15*x^2+4*x-1) ogf]
 A339200 5.36175 [{a(n+5)-4*a(n+4)-15*a(n+3)-8*a(n+2)-6*a(n
 +1),a(0)=4,a(1)=16,a(2)=120,a(3)=744,a(4)=4922} ogf]
 A339200 5.42835 [-
 (392680621*f(x)+64011260)*(6*f(x)*x^4+8*f(x)*x^3-6*x^4+15*f(x)*x^2-8*x^3+4*f(x)*x-4*x^2-
 f(x)+4) ogf]
 A339214 3.5501 [(4*x^12+6*x^11+18*x^10+7*x^9+18*x^8+7*x^7+18*x^6+7*x^5+18*x^4+7*x^3+7*x^2+3*x
 +1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
 A339222 7.46466 [x^3*(x^8-x^5-x^4-2*x^2-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
 ogf_with_Euler_transform]
 A339240 3.19421 [{-a(n+3)*n^2+8*a(n+2)*n^2-16*a(n+1)*n^2-3*a(n+3)*n+26*a(n+2)*n-56*a(n
 +1)*n-2*a(n+3)+18*a(n+2)-48*a(n+1),a(0)=0,a(1)=2,a(2)=14} ogf]
 A339240 4.93651 [256*f(x)^2*x^4-256*f(x)^2*x^3+96*f(x)^2*x^2-32*f(x)*x^3-16*f(x)^2*x
 +16*f(x)*x^2+4*x^3+f(x)^2-2*f(x)*x ogf]
 A339252 19.611 [-(x-1)*(x+1)/(2*x-1)^2 ogf]
 A339252 8.46369 [{-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=4,a(2)=11} ogf]
 A339252 9.03428 [(3*f(x)+5)*(4*f(x)*x^2-4*f(x)*x+x^2+f(x)-1) ogf]
 A339254 14.8883 [-(5*x^4+2*x^3-6*x^2+x+1)/(2*x-1)^3 ogf]
 A339254 5.5963 [-(593649*f(x)+54436)*(8*f(x)*x^3+5*x^4-12*f(x)*x^2+2*x^3+6*f(x)*x-6*x^2-
 f(x)+x+1) ogf]
 A339254 5.5963 [{-a(n+5)+6*a(n+4)-12*a(n+3)+8*a(n+2),a(0)=1,a(1)=7,a(2)=24,a(3)=70,a(4)=193}
 ogf]
 A339265 13.8853 [(x^2+x+1)/(x-1)/(x+1) ogf_with_Euler_transform]
 A339267 10.7161 [-(x^6-x^4-3*x^3+2*x^2+x+2)/(x^2+x+1)^2/(x-1)^3 ogf]
 A339276 18.8206 [-(x^39+x^5+1)/(x-1) ogf]
 A339355 19.5101 [8*(x^2+1)/(x+1)^4/(x-1)^6 ogf]
 A339355 4.12185 [{a(n+5)*n-a(n+1)*n+5*a(n+5)-2*a(n+4)-12*a(n+3)-2*a(n+2)-9*a(n
 +1),a(0)=8,a(1)=16,a(2)=64,a(3)=112,a(4)=272} ogf]
 A339356 18.8396 [-16*(x^2+1)/(x+1)^5/(x-1)^7 ogf]
 A339356 4.01213 [{a(n+5)*n-a(n+1)*n+5*a(n+5)-2*a(n+4)-14*a(n+3)-2*a(n+2)-11*a(n
 +1),a(0)=16,a(1)=32,a(2)=144,a(3)=256,a(4)=688} ogf]
 A339358 18.0918 [32*(x^2+1)/(x+1)^6/(x-1)^8 ogf]
 A339358 3.83512 [{a(n+5)*n-a(n+1)*n+5*a(n+5)-2*a(n+4)-16*a(n+3)-2*a(n+2)-13*a(n
 +1),a(0)=32,a(1)=64,a(2)=320,a(3)=576,a(4)=1696} ogf]
 A339404 4.14795 [-x*(x+1)*(x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)/(x^2+x
 +1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1) ogf_with_Euler_transform]
 A339411 5.18187 [{-4*a(n+1)*n^3-24*a(n+1)*n^2-47*a(n+1)*n+3*a(n+2)-30*a(n+1),a(0)=1,a(1)=1}
 ogf]
 A339420 4.67291 [-(6*x^28-4*x^26-6*x^21+6*x^14-3*x^9-4*x^7+8)/
 (6*x^28+4*x^26-3*x^25+2*x^23+6*x^21-6*x^18+6*x^16-6*x^14-3*x^11+15*x^9+4*x^7+8*x^2-8) ogf]
 A339483 17.5397 [-3*x*(x+3)*(3*x+1)/(x-1)^5 ogf]
 A339483 4.64287 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n
 +1)+a(n),a(0)=0,a(1)=9,a(2)=75,a(3)=294,a(4)=810} ogf]
 A339486 12.6967 [-(x^5+9*x^4+12*x^3+8*x^2+x+1)/(x-1) ogf]
 A339486 6.78617 [{a(n+6)-a(n+5),a(0)=1,a(1)=2,a(2)=10,a(3)=22,a(4)=31,a(5)=32} ogf]
 A339487 15.5334 [8/(x-1)/(15*x-1)/(3*x-1)/(5*x-1) ogf]
 A339487 5.59203 [{-a(n+4)+24*a(n+3)-158*a(n+2)+360*a(n
 +1)-225*a(n),a(0)=8,a(1)=192,a(2)=3344,a(3)=52800} ogf]
 A339487 6.3068 [(129971*f(x)+22680)*(225*f(x)*x^4-360*f(x)*x^3+158*f(x)*x^2-24*f(x)*x+f(x)-8)
 ogf]
 A339488 14.9593 [9*x*(x+1)*(x^2-6*x+1)/(x-1)^5 ogf]
 A339488 4.7193 [{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n
 +1)+a(n),a(0)=0,a(1)=-9,a(2)=0,a(3)=135,a(4)=576} ogf]
 A339493 6.0717 [-x^2*(x^7+4*x^6+5*x^5+3*x^4+3*x^3+2*x^2-3*x-4)/(x^2+x-1)/
 (x^5+x^4+x^3+x^2+x-1) ogf]
 A339495 3.80519 [{-a(n+8)+a(n+7)+a(n+6)+a(n+5)+a(n+4)+a(n

+3), a(0)=1, a(1)=3, a(2)=9, a(3)=19, a(4)=37, a(5)=73, a(6)=144, a(7)=283} ogf]

A339495 7.50565 [-(x^7+3*x^6+4*x^5+5*x^4+6*x^3+5*x^2+2*x+1)/(x^5+x^4+x^3+x^2+x-1) ogf]

A339531 16.3483 [-(x^2-20*x-17)/(x+1)/(x-1)^2 ogf]

A339531 7.06577 [(140*f(x)-1009)*(f(x)*x^3-f(x)*x^2-f(x)*x+x^2+f(x)-20*x-17) ogf]

A339531 7.79216 [{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=17, a(1)=37, a(2)=53} ogf]

A339532 5.9819 [-(x^8-108*x^7-36*x^6-56*x^5-52*x^4-56*x^3-36*x^2-108*x-449)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]

A339546 4.37865 [(f(x)*x-f(x)+1)^2 ogf]

A339565 3.17569 [{a(n+4)*n-6*a(n+3)*n-7*a(n+2)*n-4*a(n+1)*n+4*a(n+4)-21*a(n+3)-21*a(n+2)-10*a(n+1), a(0)=1, a(1)=3, a(2)=17, a(3)=101} ogf]

A339565 9.17422 [4*f(x)^2*x^3+7*f(x)^2*x^2+6*f(x)^2*x-f(x)^2+1 ogf]

A339570 14.5608 [-4*(192*x^22+48*x^8+12*x^3+3*x+1)/(x-1) ogf]

A339572 13.5558 [-x^2*(x^2-x-1)/(x-1)/(x^4+x^2-1) ogf]

A339572 5.43906 [{-a(n+5)+a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=2, a(4)=2} ogf]

A339573 15.2821 [x*(x^3-x^2-1)/(x^2+x+1)/(x-1)^3 ogf]

A339573 5.71905 [{-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=4, a(4)=6} ogf]

A339573 6.13293 [(3*f(x)-16)*(f(x)*x^5-2*f(x)*x^4+f(x)*x^3-x^4-f(x)*x^2+x^3+2*f(x)*x-f(x)+x) ogf]

A339600 4.61981 [(85*f(x)-59)*(2*f(x)*x^4+6*f(x)*x^3-3*x^3+f(x)*x+2*x^2-f(x)+1) ogf]

A339600 4.65963 [{-a(n+4)+a(n+3)+6*a(n+1)+2*a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=6} ogf]

A339600 8.86094 [(x-1)*(3*x^2+x+1)/(2*x^4+6*x^3+x-1) ogf]

A339601 4.61657 [-x*(7*x^42+6*x^41+5*x^36+4*x^35+3*x^6+2*x^5+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x^24-x^12+1) ogf]

A339609 18.9516 [x^2*(x^3-4*x^2+2*x-4)/(x-1)^3 ogf]

A339609 5.72363 [{-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3), a(0)=0, a(1)=0, a(2)=4, a(3)=10, a(4)=22, a(5)=39} ogf]

A339610 15.4656 [-(2*x^3+x^2+x-2)/(x^2+x-1)^2 ogf]

A339610 5.89697 [(25*f(x)-73)*(f(x)*x^4+2*f(x)*x^3-f(x)*x^2+2*x^3-2*f(x)*x+x^2+f(x)+x-2) ogf]

A339610 6.07169 [{-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)-a(n), a(0)=2, a(1)=3, a(2)=7, a(3)=11} ogf]

A339623 20.0603 [(x^4-3*x^3-9*x^2-2*x-1)/(x-1)^3 ogf]

A339623 6.97132 [(6871172*f(x)+102431691)*(f(x)*x^3-x^4-3*f(x)*x^2+3*x^3+3*f(x)*x+9*x^2-f(x)+2*x+1) ogf]

A339623 7.07163 [{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=1, a(1)=5, a(2)=21, a(3)=52, a(4)=97} ogf]

A339710 7.8399 [4*f(x)^3*x^2-188*f(x)^3*x+12*f(x)^3-f(x)*x-9*f(x)-3 ogf]

A339750 4.17734 [{-a(n+6)+10*a(n+5)-33*a(n+4)+40*a(n+3)-32*a(n+1)+16*a(n), a(0)=1, a(1)=30, a(2)=235, a(3)=1448, a(4)=7909, a(5)=40674} ogf]

A339750 8.71402 [(16*x^4-48*x^3+32*x^2-20*x-1)/(4*x^2+4*x-1)/(2*x-1)^2/(x-1)^2 ogf]

A339750 9.53416 [(16*x^4-48*x^3+32*x^2-20*x-1)/(4*x^2+4*x-1)/(2*x-1)^2/(x-1)^2 ogf]

A339760 11.0379 [(16*x^4-24*x^3+16*x^2-6*x-1)/(4*x^2+2*x-1)/(2*x-1)^2 ogf]

A339760 12.2644 [(16*x^4-24*x^3+16*x^2-6*x-1)/(4*x^2+2*x-1)/(2*x-1)^2 ogf]

A339760 5.48468 [{-a(n+5)+6*a(n+4)-8*a(n+3)-8*a(n+2)+16*a(n+1), a(0)=1, a(1)=12, a(2)=48, a(3)=208, a(4)=768} ogf]

A339760 5.66048 [-(28*f(x)-117)*(16*f(x)*x^4-8*f(x)*x^3-16*x^4-8*f(x)*x^2+24*x^3+6*f(x)*x-16*x^2-f(x)+6*x+1) ogf]

A339771 15.6177 [-(2*x+1)/(x-1)/(-1+2*x)^2 ogf]

A339771 18.6651 [-(2*x+1)/(x-1)/(2*x-1)^2 ogf]

A339771 7.08583 [(898*f(x)-1009)*(4*f(x)*x^3-8*f(x)*x^2+5*f(x)*x-f(x)+2*x+1) ogf]

A339771 7.28828 [{a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n), a(0)=1, a(1)=7, a(2)=27} ogf]

A339821 6.21415 [-(2*x+1)*(4*x^2+1)*(6*x^4+1)*(10*x^8+1)*(12*x^16+1)/(2*x^8-1)/(2*x^8+1)/(2*x^8-2*x^4+1)/(2*x^8+2*x^4+1) ogf]

A339821 6.51727 [-(2*x+1)*(4*x^2+1)*(6*x^4+1)*(10*x^8+1)*(12*x^16+1)/(2*x^8-1)/(2*x^8+1)/(2*x^8-2*x^4+1)/(2*x^8+2*x^4+1) ogf]

A339828 4.71728 [{a(n+5)-4*a(n+4)+2*a(n+3)-a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=5, a(3)=16, a(4)=53} ogf]

A339828 7.75315 [-(x^4-x^3-x^2-2*x+1)/(x-1)/(x^2+x+1)/(2*x^2-4*x+1) ogf]

A339828 8.42009 [-(x^4-x^3-x^2-2*x+1)/(x-1)/(x^2+x+1)/(2*x^2-4*x+1) ogf]

A339847 23.1928 [-(f(x)-1)^3 ogf]

A339850 14.3649 [-(x+1)^2/(2*x^3+4*x^2+2*x-1) ogf]

A339850 16.9186 [-(x+1)^2/(2*x^3+4*x^2+2*x-1) ogf]

A339850 6.50717 [-(64*f(x)+27)*(2*f(x)*x^3+4*f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1) ogf]

A339850 7.25084 [{a(n+3)-2*a(n+2)-4*a(n+1)-2*a(n), a(0)=1, a(1)=4, a(2)=13} ogf]

A339889 9.87849 [(x^32+x^31-x^30-x^15-1)/(x^31-x^16-1)/(x-1)^2 ogf]

A339926 4.81972 [-(f(x)-1)^3 ogf]

A340093 8.25019 [(98306*x^19+81919*x^18+34*x^7+47*x^6+2*x^3+7*x^2-4)/(-1+2*x) ogf]

A340130 11.2905 [-(2*x^4-3*x^3-2*x^2+5*x+1)/(x+1)/(x-1)^7 ogf]

A340130 12.6801 [-(2*x^4-3*x^3-2*x^2+5*x+1)/(x+1)/(x-1)^7 ogf]

A340162 5.10638 [{a(n+7)-2*a(n+5)-2*a(n+3)+4*a(n+1), a(0)=7, a(1)=14, a(2)=19, a(3)=28, a(4)=37, a(5)=56, a(6)=38} ogf]

A340162 9.11461 $[-(46*x^6+28*x^5+15*x^4-5*x^2-14*x-7)/(2*x^2-1)/(2*x^4-1) \text{ ogf}]$
A340162 9.97245 $[-(46*x^6+28*x^5+15*x^4-5*x^2-14*x-7)/(2*x^2-1)/(2*x^4-1) \text{ ogf}]$
A340169 4.56005 $[-(4*x^{11}-4*x^{10}-79*x^9+24*x^8+6*x^7-131*x^6-24*x^5-5*x^3-4*x^2-2*x-1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A340169 4.84505 $[-(4*x^{11}-4*x^{10}-79*x^9+24*x^8+6*x^7-131*x^6-24*x^5-5*x^3-4*x^2-2*x-1)/(x-1)^4/(x^2+x+1)^4 \text{ ogf}]$
A340173 3.17506
 $[(2303050995949384*f(x)+27933038433557355)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2+2520*x^3-26*f(x)*x-3888*x^2+f(x)+1376*x-344) \text{ ogf}]$
A340173 3.76154 $[-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=344, a(1)=7568, a(2)=133232, a(3)=2145368] \text{ ogf}]$
A340173 6.08826 $[-8*(315*x^3-486*x^2+172*x-43)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A340173 6.63552 $[-8*(315*x^3-486*x^2+172*x-43)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A340174 4.94064 $[-2*(126945*x^4-199953*x^3+88687*x^2-9515*x+1396)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A340174 5.26198 $[-2*(126945*x^4-199953*x^3+88687*x^2-9515*x+1396)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A340199 4.8161 $[(2331789*f(x)+2106671)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+63*x^2-f(x)-94*x+43) \text{ ogf}]$
A340199 5.49802 $[{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=43, a(1)=379, a(2)=2899}] \text{ ogf}]$
A340199 8.62884 $[-(63*x^2-94*x+43)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A340199 9.70745 $[-(63*x^2-94*x+43)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A340200 3.6339
 $[(561955440783128*f(x)+7440352848232795)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2+2835*x^3-26*f(x)*x-4365*x^2+f(x)+1573*x-379) \text{ ogf}]$
A340200 4.25884 $[{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=379, a(1)=8281, a(2)=145387, a(3)=2338345} \text{ ogf}]$
A340200 6.62018 $[-(2835*x^3-4365*x^2+1573*x-379)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A340200 7.18966 $[-(2835*x^3-4365*x^2+1573*x-379)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A340201 4.86635 $[-(263655*x^4-415464*x^3+183886*x^2-19856*x+2899)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A340201 5.17779 $[-(263655*x^4-415464*x^3+183886*x^2-19856*x+2899)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A340215 17.9373 $[-(x+1)/(x^5+x^2+x-1) \text{ ogf}]$
A340215 21.1261 $[-(x+1)/(x^5+x^2+x-1) \text{ ogf}]$
A340215 7.42714 $[{-a(n+5)+a(n+4)+a(n+3)+a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=5, a(4)=8} \text{ ogf}]$
A340217 11.9769 $[-(x^4+x^3+x^2+x+1)/(x^5+x^2+x-1) \text{ ogf}]$
A340217 13.3655 $[-(x^4+x^3+x^2+x+1)/(x^5+x^2+x-1) \text{ ogf}]$
A340217 7.14899 $[{a(n+5)-a(n+4)-a(n+3)-a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=7, a(4)=12} \text{ ogf}]$
A340228 12.5698 $[-(3*x^3-13*x^2+13*x-4)/(-1+2*x)^2/(x-1)^2 \text{ ogf}]$
A340228 14.2741 $[-(3*x^3-13*x^2+13*x-4)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A340228 5.76831
 $[(252*f(x)+1363)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+3*x^3-6*f(x)*x-13*x^2+f(x)+13*x-4) \text{ ogf}]$
A340228 6.0588 $[{-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n), a(0)=4, a(1)=11, a(2)=27, a(3)=64} \text{ ogf}]$
A340246 6.89331 $[-x^3*(x^7+x^5+x^3+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340246 7.34907 $[-x^3*(x^7+x^5+x^3+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340247 5.01503 $[-x^3*(x^{11}-x^{10}+x^9+x^8+x^7+x^6+2*x^5+2*x^3+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340247 5.26116 $[-x^3*(x^{11}-x^{10}+x^9+x^8+x^7+x^6+2*x^5+2*x^3+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340248 4.81352 $[-x^3*(2*x^{11}-2*x^{10}+3*x^9+3*x^7+x^6+3*x^5+x^4+2*x^3+x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340248 5.03872 $[-x^3*(2*x^{11}-2*x^{10}+3*x^9+3*x^7+x^6+3*x^5+x^4+2*x^3+x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340249 4.92316 $[-x^3*(3*x^{11}-3*x^{10}+4*x^9+4*x^7+2*x^6+4*x^5+x^4+3*x^3+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340249 5.159 $[-x^3*(3*x^{11}-3*x^{10}+4*x^9+4*x^7+2*x^6+4*x^5+x^4+3*x^3+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^4/(x-1)^5 \text{ ogf}]$
A340257 17.8374 $[-(4*x^2-2*x+1)/(-1+2*x)^3 \text{ ogf}]$
A340257 21.6941 $[-(4*x^2-2*x+1)/(2*x-1)^3 \text{ ogf}]$
A340257 7.16681 $[(3*f(x)+5)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+4*x^2-f(x)-2*x+1) \text{ ogf}]$
A340257 7.57248 $[{-a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=4, a(2)=16} \text{ ogf}]$
A340258 8.96496 $[-(79*x^{29}-58*x^{28}-21*x^{27}+26*x^8-26*x^7+7*x^2-5*x-1)/(x-1)^2 \text{ ogf}]$
A340258 9.80872 $[-(79*x^{29}-58*x^{28}-21*x^{27}+26*x^8-26*x^7+7*x^2-5*x-1)/(x-1)^2 \text{ ogf}]$
A340266 16.5186 $[-(x^3-4*x+4)/(x-1)^3 \text{ ogf}]$
A340266 20.0902 $[-(x^3-4*x+4)/(x-1)^3 \text{ ogf}]$
A340266 5.89951 $[{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=4, a(1)=8, a(2)=12, a(3)=17} \text{ ogf}]$
A340266 6.52051 $[(25*f(x)+412)*(f(x)*x^3-3*f(x)*x^2+x^3+3*f(x)*x-f(x)-4*x+4) \text{ ogf}]$
A340301 7.40222 $[-x*(31*x^{31}-32*x^{30}+15*x^{15}-16*x^{14}+7*x^7-8*x^6+3*x^3-4*x^2+x-2)/(x-1)^2 \text{ ogf}]$

- A340309 15.112 $[-6*x/(3*x-1)/(2*x^2-5*x+1)$ ogf]
- A340309 18.0606 $[-6*x/(3*x-1)/(2*x^2-5*x+1)$ ogf]
- A340309 7.05225 $[\{a(n+3)-8*a(n+2)+17*a(n+1)-6*a(n), a(0)=0, a(1)=6, a(2)=48\}$ ogf]
- A340309 7.40487 $[(4*f(x)+3)*(6*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-f(x)+6*x)$ ogf]
- A340326 7.68815 $[-(x^6+3*x^5-5*x^4-2*x^3+x^2-x-1)/(x^4-x^2+1)/(x-1)^2/(x+1)^2$ ogf]
- A340326 8.27392 $[-(x^6+3*x^5-5*x^4-2*x^3+x^2-x-1)/(x^4-x^2+1)/(x-1)^2/(x+1)^2$ ogf]
- A340395 15.5375 $[5/(x-1)/(3*x-1)/(x+1)$ ogf]
- A340395 18.5692 $[5/(x-1)/(3*x-1)/(x+1)$ ogf]
- A340395 7.18244 $[\{a(n+3)-3*a(n+2)-a(n+1)+3*a(n), a(0)=5, a(1)=15, a(2)=50\}$ ogf]
- A340395 7.4641 $[(13*f(x)+135)*(3*f(x)*x^3-f(x)*x^2-3*f(x)*x+f(x)-5)$ ogf]
- A340403 3.9264 $[\{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=3740, a(1)=66914, a(2)=1084508, a(3)=16848674\}$ ogf]
- A340403 6.02048 $[-2*(25515*x^3-38892*x^2+15163*x-1870)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340403 6.51701 $[-2*(25515*x^3-38892*x^2+15163*x-1870)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340404 4.34106 $[-2*(6064065*x^4-9507684*x^3+4005478*x^2-590276*x+33457)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A340404 4.6082 $[-2*(6064065*x^4-9507684*x^3+4005478*x^2-590276*x+33457)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A340433 3.13667 $[-(99234648079807181*f(x)+10804555624026792810)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2+32760*x^3-26*f(x)*x-49914*x^2+f(x)+19412*x-2426)$ ogf]
- A340433 3.88162 $[\{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=2426, a(1)=43664, a(2)=709682, a(3)=11039864\}$ ogf]
- A340433 5.97173 $[-2*(16380*x^3-24957*x^2+9706*x-1213)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340433 6.46937 $[-2*(16380*x^3-24957*x^2+9706*x-1213)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340434 5.05768 $[-8*(1298745*x^4-2035908*x^3+857365*x^2-126086*x+7144)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A340434 5.37379 $[-8*(1298745*x^4-2035908*x^3+857365*x^2-126086*x+7144)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A340436 4.63908 $[(3548792301*f(x)+45911554703)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+315*x^2-f(x)-454*x+151)$ ogf]
- A340436 5.60724 $[\{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=151, a(1)=1207, a(2)=8911\}$ ogf]
- A340436 8.59776 $[-(315*x^2-454*x+151)/(x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340436 9.62436 $[-(315*x^2-454*x+151)/(x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340437 4.43459 $[\{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=3451, a(1)=64705, a(2)=1068475, a(3)=16734721\}$ ogf]
- A340437 6.79971 $[-(40635*x^3-62541*x^2+25021*x-3451)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340437 7.36051 $[-(40635*x^3-62541*x^2+25021*x-3451)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
- A340438 4.94852 $[-(9520875*x^4-14991504*x^3+6390814*x^2-966632*x+61567)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A340438 5.25072 $[-(9520875*x^4-14991504*x^3+6390814*x^2-966632*x+61567)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A340445 11.2884 $[x^4*(x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A340445 12.5972 $[x^4*(x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^3$ ogf]
- A340445 4.52712 $[\{-a(n+7)+a(n+6)+a(n+5)-a(n+2)+a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1, a(5)=2, a(6)=2\}$ ogf]
- A340448 7.00296 $[x*(x^7-x^4-2*x^2-x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A340448 7.69461 $[x*(x^7-x^4-2*x^2-x-1)/(x+1)^2/(x^2+1)^2/(x-1)^3$ ogf]
- A340453 8.96949 $[(2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
- A340454 8.97996 $[x*(2*x^2+2*x+1)/(x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
- A340455 7.39296 $[(2*x^3+3*x^2+x-1)/(x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
- A340456 10.9645 $[(2*x^3+x+2)/(x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
- A340495 4.17909 $[\{a(n+4)-6*a(n+3)+9*a(n+2)-4*a(n+1), a(0)=2, a(1)=3, a(2)=8, a(3)=33\}$ ogf]
- A340495 4.24704 $[(255*f(x)-496)*(4*f(x)*x^3-9*f(x)*x^2+4*x^3+6*f(x)*x+8*x^2-f(x)-9*x+2)$ ogf]
- A340495 7.57081 $[-(-1+2*x)*(2*x^2+5*x-2)/(-1+4*x)/(x-1)^2$ ogf]
- A340495 8.56371 $[-(2*x-1)*(2*x^2+5*x-2)/(4*x-1)/(x-1)^2$ ogf]
- A340498 4.88969 $[-(15+49*f(x))*(4*f(x)*x^2-5*f(x)*x+2*x^2+f(x)+9*x-3)$ ogf]
- A340498 5.09557 $[\{a(n+3)-5*a(n+2)+4*a(n+1), a(0)=3, a(1)=6, a(2)=16\}$ ogf]
- A340498 8.49262 $[-(2*x^2+9*x-3)/(-1+4*x)/(x-1)$ ogf]
- A340498 9.87916 $[-(2*x^2+9*x-3)/(4*x-1)/(x-1)$ ogf]
- A340519 16.5809 $[2*(3*x^2+4*x+3)/(x-1)^2/(x+1)^2$ ogf]
- A340519 19.288 $[2*(3*x^2+4*x+3)/(x-1)^2/(x+1)^2$ ogf]
- A340519 9.45114 $[\{-a(n+4)+2*a(n+2)-a(n), a(0)=6, a(1)=8, a(2)=18, a(3)=16\}$ ogf]
- A340519 9.5466 $[-(21*f(x)+53)*(f(x)*x^4-2*f(x)*x^2-6*x^2+f(x)-8*x-6)$ ogf]
- A340528 10.3712 $[-x*(x^2+1)*(x^3-2*x^2+x+1)/(x+1)/(x-1)^3$ ogf]
- A340528 11.4487 $[-x*(x^2+1)*(x^3-2*x^2+x+1)/(x+1)/(x-1)^3$ ogf]
- A340528 5.44168 $[\{a(n+7)-2*a(n+6)+2*a(n+4)-a(n+3), a(0)=0, a(1)=1, a(2)=3, a(3)=5, a(4)=10, a(5)=13, a(6)=20\}$ ogf]
- A340536 6.01069 $[-(9*x^8+2*x^7+8*x^6+9*x^5+5*x^4+5*x^3+9*x^2+8*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]
- A340536 6.38345 $[-(9*x^8+2*x^7+8*x^6+9*x^5+5*x^4+5*x^3+9*x^2+8*x+2)/(x-1)/(x^2+x+1)/(x^6+x^3+1)$ ogf]

(x^6+x^3+1) ogf]
A340571 5.43861 $[x^5*(x^4+x^3+x^2+x+1)*(x^5+x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x-1)^4/(x+1)^4$ ogf]
A340589 4.62265 $[x^4*(x^{10}+x^9+x^8+2*x^7+2*x^6+2*x^5+x^4+2*x^3+x^2+x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x-1)^4/(x+1)^4$ ogf]
A340615 7.24347 $[x*(x^8+4*x^7+2*x^6+7*x^5+3*x^4+8*x^3+5*x^2+x+2)/(x-1)^2/(x^4+x^3+x^2+x+1)^2$ ogf]
A340619 4.72286 $[(x+1)*(x^{16}-x^{12}+x^8-x^4+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x^{16}-x^8+1)/(x-1)^2$ ogf]
A340627 11.4845 $[{a(n+2)-a(n+1)-2*a(n), a(0)=3, a(1)=8}$ ogf]
A340627 20.7281 $[-(5*x+3)/(x+1)/(2*x-1)$ ogf]
A340627 9.99827 $[(5*f(x)+1)*(2*f(x)*x^2+f(x)*x-f(x)+5*x+3)$ ogf]
A340631 12.7623 $[(12*x^4-10*x^3-23*x^2+16*x+7)/(x+1)/(x-1)^2$ ogf]
A340631 5.80106 $[-(9659*f(x)+277466)*(f(x)*x^3-12*x^4-f(x)*x^2+10*x^3-f(x)*x+23*x^2+f(x)-16*x-7)$ ogf]
A340631 6.01124 $[{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=7, a(1)=23, a(2)=7, a(3)=13, a(4)=9}$ ogf]
A340648 13.9286 $[-x*(x^3+x^2+1)/(x^2+1)/(x-1)^3$ ogf]
A340648 5.18075 $[{-a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=6, a(4)=11}$ ogf]
A340670 13.9095 $[-1/(2*x-1)/(2*x^2-x+1)/(2*x^2+2*x+1)$ ogf]
A340670 6.19408 $[{a(n+5)-a(n+4)-2*a(n+2)-8*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3, a(4)=5}$ ogf]
A340709 5.71143 $[x*(x^8+3*x^7+2*x^6+5*x^5+3*x^4+5*x^3+3*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
A340745 9.87849 $[-x*(x^{27}-x^{26}+x^9-x^8+x^3-x^2+x-2)/(x-1)^2$ ogf]
A340757 5.86035 $[{a(n+5)-a(n+4)-a(n+1)+a(n), a(0)=243, a(1)=586, a(2)=1272, a(3)=2301, a(4)=2644}$ ogf]
A340757 9.38988 $[(100*x^4+1029*x^3+686*x^2+343*x+243)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
A340760 13.4069 $[x^4/(x^2+x+1)/(x^2+1)^2/(x+1)^3/(x-1)^4$ ogf]
A340761 14.0645 $[x^4/(x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^4$ ogf]
A340763 6.49209 $[x^6*(3*x^36+2*x^30+5*x^24+3*x^18+3*x^12+1)/(x-1)/(3*x^42+x^36-x^30-x^18-3*x^12+x^6-1)$ ogf]
A340849 11.3092 $[x*(3*x^2-1)/(x+1)/(2*x-1)/(x-1)^2$ ogf]
A340849 4.84682 $[{a(n+4)-3*a(n+3)+a(n+2)+3*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=5}$ ogf]
A340849 4.99711 $[-(3*f(x)+1)*(2*f(x)*x^4-3*f(x)*x^3-f(x)*x^2-3*x^3+3*f(x)*x-f(x)+x)$ ogf]
A340898 11.7242 $[8*(10*x-13)/(x-1)/(3*x-1)/(7*x-1)$ ogf]
A340898 5.03775 $[(1103801541*f(x)-11132954504)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)-80*x+104)$ ogf]
A340898 5.60724 $[{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=104, a(1)=1064, a(2)=8480}$ ogf]
A340899 3.4356 $[(30697734810647037896*f(x)-143587671724263756765)*(315*f(x)*x^4-486*f(x)*x^3+196*f(x)*x^2-26*f(x)*x-4002*x^2+f(x)+5924*x-2426)$ ogf]
A340899 3.9264 $[{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=2426, a(1)=57152, a(2)=1014458, a(3)=16353152}$ ogf]
A340899 7.61627 $[2*(2001*x^2-2962*x+1213)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1)$ ogf]
A340973 3.07 $[{-a(n+3)*n+14*a(n+2)*n-13*a(n+1)*n-3*a(n+3)+35*a(n+2)-26*a(n+1), a(0)=1, a(1)=7, a(2)=67}$ ogf]
A340973 8.35984 $[13*f(x)^2*x^2-14*f(x)^2*x+f(x)^2-1$ ogf]
A341015 5.37994 $[(135*x^15+135*x^14+135*x^13-117*x^11-72*x^10-57*x^9-27*x^8-2*x^7-6*x^6-4*x^5+4*x^3+3*x^2+2*x+1)/(5*x^4-1)/(27*x^8-1)$ ogf]
A341016 12.4689 $[(x+1)*(2*x^6-2*x^5+2*x^4-2*x^3+3*x^2-3*x+2)/(x-1)^2$ ogf]
A341016 6.11534 $[{-a(n+8)+2*a(n+7)-a(n+6), a(0)=2, a(1)=3, a(2)=4, a(3)=6, a(4)=8, a(5)=10, a(6)=12, a(7)=16}$ ogf]
A341029 5.80999 $[x*(4*x^8+2*x^7-x^5-3*x^4-2*x^3-3*x^2-1)/(x-1)/(2*x-1)/(2*x^2+1)/(2*x^2-1)/(x^2+1)$ ogf]
A341043 16.1815 $[(9*x^3+55*x^2+31*x+1)/(x-1)^4$ ogf]
A341043 4.66983 $[(37840*f(x)+1108281)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-9*x^3-4*f(x)*x-55*x^2+f(x)-31*x-1)$ ogf]
A341043 5.00579 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=35, a(2)=189, a(3)=559}$ ogf]
A341092 13.1705 $[-(5*x^4-3*x^3-12*x^2+5*x+7)/(x+1)^2/(x-1)^3$ ogf]
A341092 5.17414 $[{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=7, a(1)=12, a(2)=14, a(3)=21, a(4)=23}$ ogf]
A341104 16.8195 $[-(x-1)^4/(2*x-1)/(x^2-3*x+1)$ ogf]
A341104 5.97215 $[{a(n+5)-5*a(n+4)+7*a(n+3)-2*a(n+2), a(0)=1, a(1)=1, a(2)=4, a(3)=11, a(4)=30}$ ogf]
A341104 6.38881 $[(33*f(x)+14)*(2*f(x)*x^3+x^4-7*f(x)*x^2-4*x^3+5*f(x)*x+6*x^2-f(x)-4*x+1)$ ogf]
A341161 4.1207 $[(711*x^20-711*x^19-9*x^16+9*x^15-9*x^14+9*x^13-9*x^12-81*x^11+90*x^10+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(10*x^9-1)$ ogf]

A341163 6.62826 $[-x*(2*x+1)*(x^6+x^4-x^2+1)*(x^{24}+x^{16}-x^8+1)/(x-1)/(x^{32}+1) \text{ ogf}]$
A341208 16.661 $[(x-3)^2/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A341208 6.14546 $[(1253171*f(x)+146056)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-x^2+f(x)+6*x-9) \text{ ogf}]$
A341208 7.07308 $[-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=9, a(1)=12, a(2)=43] \text{ ogf}]$
A341209 21.4332 $[(x^3-2*x^2+x+1)/(x-1)^4 \text{ ogf}]$
A341209 6.27688 $[(98*f(x)-135)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-x^3-4*f(x)*x+2*x^2+f(x)-x-1) \text{ ogf}]$
A341209 6.46149 $[-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=5, a(2)=12, a(3)=23] \text{ ogf}]$
A341240 4.12981 $[{a(n+6)-4*a(n+5)+2*a(n+4)-a(n+3)+4*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=12, a(4)=38, a(5)=127} \text{ ogf}]$
A341240 8.34843 $[-(x^5-x^3-2*x^2-2*x+1)/(x-1)/(x^2+x+1)/(2*x^2-4*x+1) \text{ ogf}]$
A341248 11.7223 $[-(x+1)*(2*x-1)/(x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A341248 7.29655 $[-(72*f(x)-7)*(4*f(x)*x^3-5*f(x)*x+2*x^2+f(x)+x-1) \text{ ogf}]$
A341248 8.2191 $[-a(n+3)+5*a(n+2)-4*a(n), a(0)=1, a(1)=4, a(2)=18] \text{ ogf}]$
A341250 12.3777 $[-(2*x^2+2*x-1)/(x-1)/(4*x^2+4*x-1) \text{ ogf}]$
A341250 6.98543 $[-(340*f(x)-123)*(4*f(x)*x^3-5*f(x)*x+2*x^2+f(x)+2*x-1) \text{ ogf}]$
A341250 8.10952 $[{a(n+3)-5*a(n+2)+4*a(n), a(0)=1, a(1)=3, a(2)=13} \text{ ogf}]$
A341277 5.72148 $[-(2*x^{14}-2*x^{13}-2*x^{12}-5*x^{10}+6*x^9+x^8+2*x^7+4*x^6-4*x^5-2*x^3-x^2-1)/(x+1)^2/(x^2+1)^2/(x-1)^4 \text{ ogf}]$
A341301 12.1284 $[-(7*x^4-4*x^3+2*x^2-4*x+5)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$
A341301 5.33358 $[{a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n), a(0)=5, a(1)=6, a(2)=9, a(3)=13, a(4)=20} \text{ ogf}]$
A341307 9.74404 $[(x^4+x^2-x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A341311 7.67847 $[(x^5+x^4+x^3+x^2-x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A341344 7.4072 $[-2*f(x)^2*x^2+2*f(x)*x^3+4*f(x)^2*x-f(x)^2-7*f(x)*x+2*x^2+2*f(x)+3*x-1 \text{ ogf}]$
A341396 12.108 $[(x^3+8*x^2-6*x+15)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A341397 12.1285 $[(x^3+9*x^2-7*x+17)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A341398 12.1073 $[(x^3+10*x^2-8*x+19)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A341399 12.3111 $[(x^3+11*x^2-9*x+21)/(x+1)/(x^2+1) \text{ ogf_with_Euler_transform}]$
A341438 7.29352 $[x*(2*x^{49}-2*x^{47}-7*x^{46}+7*x^{44}+2*x^{43}-2*x^{42}-6*x^{32}+8*x^{29}-8*x^{28}+4*x^5+4*x^3-4*x^2+4*x-9)/(x-1) \text{ ogf}]$
A341441 13.2209 $[(x^5+20*x^4+7*x^3-63*x^2-28*x-1)/(x-1)^7 \text{ ogf}]$
A341463 11.3986 $[-a(n+2)-4*a(n+1)-3*a(n), a(0)=-1, a(1)=2] \text{ ogf}]$
A341463 20.5731 $[-(2*x+1)/(x+1)/(3*x+1) \text{ ogf}]$
A341463 9.47749 $[-(f(x)-1)*(3*f(x)*x^2+4*f(x)*x+f(x)+2*x+1) \text{ ogf}]$
A341543 11.3235 $[-4*(x^2-5*x+2)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A341543 5.42386 $[(11478*f(x)+6247)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+4*x^2-f(x)-20*x+8) \text{ ogf}]$
A341543 6.03214 $[-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=8, a(1)=36, a(2)=200] \text{ ogf}]$
A341544 4.02246 $[-a(n+5)+19*a(n+4)-76*a(n+3)+76*a(n+2)-19*a(n+1)+a(n), a(0)=36, a(1)=256, a(2)=2916, a(3)=38416, a(4)=527076] \text{ ogf}]$
A341544 7.43545 $[-4*(4*x^4-67*x^3+197*x^2-107*x+9)/(x-1)/(x^2-14*x+1)/(x^2-4*x+1) \text{ ogf}]$
A341549 11.3548 $[(4*x^3-2*x^2+3*x-3)/(x-1)/(x+1)^2/(2*x-1)^2 \text{ ogf}]$
A341549 4.9204 $[{a(n+5)-3*a(n+4)-a(n+3)+7*a(n+2)-4*a(n), a(0)=3, a(1)=6, a(2)=23, a(3)=50, a(4)=131} \text{ ogf}]$
A341552 16.068 $[-3*(105*x-43)/(7*x-1)/(3*x-1) \text{ ogf}]$
A341552 7.14134 $[(1444*f(x)+130599)*(21*f(x)*x^2-10*f(x)*x+f(x)+315*x-129) \text{ ogf}]$
A341552 8.83741 $[-a(n+2)+10*a(n+1)-21*a(n), a(0)=129, a(1)=975] \text{ ogf}]$
A341553 3.91628 $[-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=3451, a(1)=61567, a(2)=996787, a(3)=15478951] \text{ ogf}]$
A341553 6.45985 $[-(47565*x^3-72441*x^2+28159*x-3451)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A341579 11.1924 $[x*(x^2+x+1)/(x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341579 12.5699 $[x*(x^2+x+1)/(x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341579 5.59618 $[{a(n+5)-2*a(n+4)+a(n+2)-2*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=7, a(4)=13} \text{ ogf}]$
A341580 11.1433 $[x*(x^3+x+1)/(x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341580 12.5148 $[x*(x^3+x+1)/(x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341580 5.57164 $[-a(n+5)+2*a(n+4)-a(n+2)+2*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=6, a(4)=12] \text{ ogf}]$
A341581 10.4713 $[x*(x^3+x^2+1)/(x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341581 11.6854 $[x*(x^3+x^2+1)/(x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341581 5.52255 $[-a(n+5)+2*a(n+4)-a(n+2)+2*a(n+1)-2*a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=5, a(4)=10] \text{ ogf}]$
A341582 12.666 $[-x*(x^2+x+1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341582 14.4437 $[-x*(x^2+x+1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341582 7.15904 $[(4*f(x)+3)*(2*f(x)*x^4+f(x)*x^2+x^3+f(x)*x+x^2-f(x)+x) \text{ ogf}]$
A341582 7.15904 $[-a(n+4)+a(n+3)+a(n+2)+2*a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=4] \text{ ogf}]$
A341583 10.1437 $[-x*(x-1)*(x^2+x+1)/(2*x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$
A341583 5.01001 $[-a(n+5)+3*a(n+4)-a(n+3)-2*a(n+2)+2*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=8, a(4)=18] \text{ ogf}]$
A341583 9.23193 $[-x*(x-1)*(x^2+x+1)/(2*x-1)/(2*x^4+x^2+x-1) \text{ ogf}]$

- A341590 11.2015 $[-4*x^2/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A341590 13.1929 $[-4*x^2/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A341590 5.65411 $[\{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=0, a(1)=0, a(2)=4\} \text{ ogf}]$
A341590 7.06764 $[21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+4*x^2-f(x) \text{ ogf}]$
A341597 11.6531 $[-(15*x^3+91*x^2+53*x+1)/(x-1)^7 \text{ ogf}]$
A341597 13.5953 $[-(15*x^3+91*x^2+53*x+1)/(x-1)^7 \text{ ogf}]$
A341671 10.2486 $[\{a(n+2)-14*a(n+1)+a(n), a(0)=3, a(1)=39\} \text{ ogf}]$
A341671 16.9324 $[-3*(x-1)/(x^2-14*x+1) \text{ ogf}]$
A341671 20.4971 $[-3*(x-1)/(x^2-14*x+1) \text{ ogf}]$
A341671 8.4662 $[-(60*f(x)-11)*(f(x)*x^2-14*f(x)*x+f(x)+3*x-3) \text{ ogf}]$
A341703 13.8194 $[-(9*x^4-8*x^3+8*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A341703 15.9053 $[-(9*x^4-8*x^3+8*x^2-4*x+1)/(x-1)^5 \text{ ogf}]$
A341703 5.04779 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=7, a(4)=19\} \text{ ogf}]$
A341704 11.3478 $[-(19*x^6+9*x^4-18*x^3+15*x^2-6*x+1)/(x-1)^7 \text{ ogf}]$
A341704 12.7663 $[-(19*x^6+9*x^4-18*x^3+15*x^2-6*x+1)/(x-1)^7 \text{ ogf}]$
A341705 8.14589 $[-(73*x^8-16*x^7+40*x^6-64*x^5+72*x^4-56*x^3+28*x^2-8*x+1)/(x-1)^9 \text{ ogf}]$
A341705 8.85423 $[-(73*x^8-16*x^7+40*x^6-64*x^5+72*x^4-56*x^3+28*x^2-8*x+1)/(x-1)^9 \text{ ogf}]$
A341714 4.08984 $[-(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A341735 14.9756 $[-x*(4*x^3+5*x^2+6*x+1)/(x-1)^5 \text{ ogf}]$
A341735 17.4206 $[-x*(4*x^3+5*x^2+6*x+1)/(x-1)^5 \text{ ogf}]$
A341735 5.05095 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=11, a(3)=50, a(4)=154\} \text{ ogf}]$
A341740 18.1342 $[-(4*x^2-13*x+12)/(x-1)^3 \text{ ogf}]$
A341740 21.8541 $[-(4*x^2-13*x+12)/(x-1)^3 \text{ ogf}]$
A341740 7.10257 $[(2025*f(x)-14521)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+4*x^2-f(x)-13*x+12) \text{ ogf}]$
A341740 7.9655 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=12, a(1)=23, a(2)=37\} \text{ ogf}]$
A341744 13.3337 $[-(x^3-2*x^2-1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A341744 15.2051 $[-(x^3-2*x^2-1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
A341744 6.19066 $[-(64*f(x)+351)*(f(x)*x^4-2*f(x)*x^3+2*f(x)*x^2+x^3-2*f(x)*x-2*x^2+f(x)-1) \text{ ogf}]$
A341744 6.46786 $[\{a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=5\} \text{ ogf}]$
A341768 17.5805 $[-x*(x^2-6*x+2)/(x-1)^4 \text{ ogf}]$
A341768 21.0108 $[-x*(x^2-6*x+2)/(x-1)^4 \text{ ogf}]$
A341768 6.10953 $[(12528*f(x)+26735)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+x^3-4*f(x)*x-6*x^2+f(x)+2*x) \text{ ogf}]$
A341768 6.47702 $[\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=0, a(1)=-2, a(2)=-2, a(3)=3\} \text{ ogf}]$
A341770 8.23579 $[(2*x^9-4*x^8+28*x^7-60*x^6+42*x^5-20*x^4+12*x^3-2*x^2-5*x-1)/(x-1)^3 \text{ ogf}]$
A341770 8.93671 $[(2*x^9-4*x^8+28*x^7-60*x^6+42*x^5-20*x^4+12*x^3-2*x^2-5*x-1)/(x-1)^3 \text{ ogf}]$
A341893 10.3385 $[-x*(x^2+x+1)*(x^2+4*x+1)/(x-1)/(x^6-38*x^3+1) \text{ ogf}]$
A341893 11.3002 $[-x*(x^2+x+1)*(x^2+4*x+1)/(x-1)/(x^6-38*x^3+1) \text{ ogf}]$
A341895 10.7004 $[x*(x^5+4*x^4+16*x^3-19*x^2-16*x-4)/(x-1)/(x^6-38*x^3+1) \text{ ogf}]$
A341895 9.81789 $[x*(x^5+4*x^4+16*x^3-19*x^2-16*x-4)/(x-1)/(x^6-38*x^3+1) \text{ ogf}]$
A341896 8.68352 $[(10*x^7-13*x^6+46*x^5+11*x^4+6*x^3+x^2+2*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A341896 9.46406 $[(10*x^7-13*x^6+46*x^5+11*x^4+6*x^3+x^2+2*x+1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A341900 4.1926 $[\{-a(n+3)*n+a(n+1)*n+a(n+4)-4*a(n+3)-a(n+2)+4*a(n+1), a(0)=0, a(1)=1, a(2)=2, a(3)=7\} \text{ ogf}]$
A341905 13.3471 $[(x^2+3*x-3)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A341905 15.3618 $[(x^2+3*x-3)/(2*x-1)/(x^2+x+1) \text{ ogf}]$
A341905 7.07978 $[(321*f(x)-959)*(2*f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)-3*x+3) \text{ ogf}]$
A341905 7.90461 $[\{a(n+3)-a(n+2)-a(n+1)-2*a(n), a(0)=3, a(1)=0, a(2)=2\} \text{ ogf}]$
A341927 11.1013 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=6\} \text{ ogf}]$
A341927 18.2555 $[-(2*x-1)/(x^2-8*x+1) \text{ ogf}]$
A341927 22.2027 $[-(2*x-1)/(x^2-8*x+1) \text{ ogf}]$
A341927 9.12777 $[-(23*f(x)-5)*(f(x)*x^2-8*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
A341928 11.4389 $[-(10*x^2-25*x-3)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A341928 12.9899 $[-(10*x^2-25*x-3)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
A341928 6.0347 $[(13123379*f(x)+44203413)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x+10*x^2+f(x)-25*x-3) \text{ ogf}]$
A341928 7.23026 $[\{-a(n+3)+2*a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=31, a(2)=58\} \text{ ogf}]$
A341929 11.7244 $[\{a(n+2)-8*a(n+1)+a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
A341929 19.2802 $[-(6*x-1)/(x^2-8*x+1) \text{ ogf}]$
A341929 23.4489 $[-(6*x-1)/(x^2-8*x+1) \text{ ogf}]$
A341929 9.74841 $[-(7*f(x)-5)*(f(x)*x^2-8*f(x)*x+f(x)+6*x-1) \text{ ogf}]$
A341935 2.04628 $[x*(60*x^12-89*x^11+42*x^10-9*x^9-5*x^2+5)/(x+1)/(10*x^11+x^10-9*x^9-5*x+5)/(x-1)^2 \text{ ogf}]$
A341935 2.18046 $[x*(60*x^12-89*x^11+42*x^10-9*x^9-5*x^2+5)/(x+1)/(10*x^11+x^10-9*x^9-5*x+5)/(x-1)^2 \text{ ogf}]$
A341943 3.82165 $[-(160184*f(x)+78719)*(8*f(x)*x^4-9*f(x)*x^2-2*x^3-6*x^2+f(x)-x) \text{ ogf}]$
A341943 4.28961 $[\{a(n+4)-9*a(n+2)+8*a(n), a(0)=0, a(1)=1, a(2)=6, a(3)=11\} \text{ ogf}]$

A341943 5.75865 $[x*(2*x^2+6*x+1)/(x-1)/(x+1)/(8*x^2-1) \text{ ogf}]$
A341943 6.46741 $[x*(2*x^2+6*x+1)/(x-1)/(x+1)/(8*x^2-1) \text{ ogf}]$
A341961 14.0516 $[x*(x-1)^2/(x+1)/(2*x+1) \text{ revogf}]$
A341961 7.69143 $[-f(x)^3*x^2+2*f(x)^2*x^2+2*f(x)^2*x+3*f(x)*x-f(x)+1 \text{ ogf}]$
A341962 12.9392 $[-x*(2*x-1)^2/(x-1)/(x+1) \text{ revogf}]$
A341962 9.41034 $[4*f(x)^3*x^2+f(x)^2*x^2-4*f(x)^2*x+f(x)-1 \text{ ogf}]$
A341963 13.876 $[x*(3*x-1)^2/(2*x-1)/(x-1) \text{ revogf}]$
A341963 7.59528 $[9*f(x)^3*x^2+2*f(x)^2*x^2-6*f(x)^2*x+3*f(x)*x+f(x)-1 \text{ ogf}]$
A341964 9.22369 $[-x*(x-1)^3/(2*x+1)/(3*x+1)/(x+1) \text{ revogf}]$
A341965 9.66468 $[x*(2*x-1)^3/(x-1)/(2*x+1)/(x+1) \text{ revogf}]$
A341966 9.05366 $[-x*(3*x-1)^3/(x-1)/(2*x-1)/(x+1) \text{ revogf}]$
A341967 9.61952 $[x*(4*x-1)^3/(x-1)/(3*x-1)/(2*x-1) \text{ revogf}]$
A341968 9.89049 $[x/(4*x+1)/(2*x+1)/(3*x+1)/(x+1) \text{ revogf}]$
A342073 8.02911 $[-120*x^5*(18089*x^5+9545*x^4+2270*x^3+310*x^2+25*x+1)/(x-1)^{11} \text{ ogf}]$
A342073 8.8221 $[-120*x^5*(18089*x^5+9545*x^4+2270*x^3+310*x^2+25*x+1)/(x-1)^{11} \text{ ogf}]$
A342112 3.79146 $[x^2*(x^{12}-x^{11}+15*x^{10}+8*x^9+13*x^8+12*x^7+12*x^6+12*x^5+12*x^4+12*x^3+12*x^2+9*x+3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^6 \text{ ogf}]$
A342112 3.93454 $[x^2*(x^{12}-x^{11}+15*x^{10}+8*x^9+13*x^8+12*x^7+12*x^6+12*x^5+12*x^4+12*x^3+12*x^2+9*x+3)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^6 \text{ ogf}]$
A342115 3.7592 $[-x*(99*x^{20}+11*x^{11}-x^{10}-97*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-9)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A342115 3.90105 $[-x*(99*x^{20}+11*x^{11}-x^{10}-97*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-9)/(x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A342131 10.6999 $[x*(x^4+2*x^3+3*x^2+x+2)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A342131 6.2352 $[{-a(n+6)+a(n+4)+a(n+2)-a(n), a(0)=0, a(1)=2, a(2)=1, a(3)=5, a(4)=3, a(5)=8} \text{ ogf}]$
A342131 9.73812 $[x*(x^4+2*x^3+3*x^2+x+2)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A342159 10.093 $[-x*(5*x^3-x^2+3*x+1)*(x^3-7*x^2-x-1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A342159 11.0003 $[-x*(5*x^3-x^2+3*x+1)*(x^3-7*x^2-x-1)/(x-1)^4/(x+1)^4 \text{ ogf}]$
A342234 4.30896 $[(799834805*f(x)-5900415091)*(17496*f(x)*x^4-6966*f(x)*x^3+963*f(x)*x^2+810*x^3-54*f(x)*x-54*x^2+f(x)-3*x) \text{ ogf}]$
A342234 4.74568 $[{a(n+4)-54*a(n+3)+963*a(n+2)-6966*a(n+1)+17496*a(n), a(0)=0, a(1)=3, a(2)=216, a(3)=7965} \text{ ogf}]$
A342234 8.56537 $[-3*x*(270*x^2-18*x-1)/(12*x-1)/(6*x-1)/(9*x-1)/(27*x-1) \text{ ogf}]$
A342235 10.3232 $[-(2*x^6-4*x^5+x^4+6*x^3+4*x^2+2*x+1)/(x+1)/(x-1)^3 \text{ ogf}]$
A342235 5.03723 $[{-a(n+7)+2*a(n+6)-2*a(n+4)+a(n+3), a(0)=1, a(1)=4, a(2)=12, a(3)=28, a(4)=50, a(5)=76, a(6)=110} \text{ ogf}]$
A342253 14.1706 $[-(4*x^6+x^2-16*x+13)/(x-1)^3 \text{ ogf}]$
A342253 3.98813 $[{-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4), a(0)=13, a(1)=23, a(2)=31, a(3)=37, a(4)=41, a(5)=43, a(6)=47} \text{ ogf}]$
A342280 5.80082 $[(x^{21}-x^{20}+4*x^6+7*x^5+7*x^4+6*x^3+7*x^2+7*x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A342280 6.14458 $[(x^{21}-x^{20}+4*x^6+7*x^5+7*x^4+6*x^3+7*x^2+7*x+3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A342288 13.1023 $[2*\text{hypergeom}([1/2, 5/2], [2, 4], 16*x) \text{ egf}]$
A342288 4.26587 $[{a(n+2)*n^2-16*a(n+1)*n^2+8*a(n+2)*n-80*a(n+1)*n+15*a(n+2)-84*a(n+1), a(0)=2, a(1)=5} \text{ ogf}]$
A342300 7.4557 $[-x*(1189*x^8-7122*x^7+17753*x^6-23575*x^5+17556*x^4-9610*x^3-33*x^2+3*x-1)/(x-1)^6 \text{ ogf}]$
A342300 7.99305 $[-x*(1189*x^8-7122*x^7+17753*x^6-23575*x^5+17556*x^4-9610*x^3-33*x^2+3*x-1)/(x-1)^6 \text{ ogf}]$
A342327 4.2487 $[-(11786355*x^4-18476982*x^3+7781500*x^2-1145498*x+64705)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A342327 4.50426 $[-(11786355*x^4-18476982*x^3+7781500*x^2-1145498*x+64705)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A342350 15.1406 $[-(38272752*x-38272753)/(x-1)^2 \text{ ogf}]$
A342350 17.9574 $[-(38272752*x-38272753)/(x-1)^2 \text{ ogf}]$
A342350 6.83335 $[(f(x)+732401811099505)*(f(x)*x^2-2*f(x)*x+f(x)+38272752*x-38272753) \text{ ogf}]$
A342350 8.77465 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=38272753, a(1)=38272754} \text{ ogf}]$
A342351 18.0546 $[-(11880*x-11881)/(x-1)^2 \text{ ogf}]$
A342351 21.9583 $[-(11880*x-11881)/(x-1)^2 \text{ ogf}]$
A342351 8.12457 $[(f(x)+70579081)*(f(x)*x^2-2*f(x)*x+f(x)+11880*x-11881) \text{ ogf}]$
A342351 9.90801 $[{-a(n+2)+2*a(n+1)-a(n), a(0)=11881, a(1)=11882} \text{ ogf}]$
A342352 13.4249 $[x^4*(2*x^2-5*x+4)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A342352 15.6167 $[x^4*(2*x^2-5*x+4)/(2*x-1)/(x-1)^3 \text{ ogf}]$
A342352 4.34784 $[{a(n+7)-5*a(n+6)+9*a(n+5)-7*a(n+4)+2*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=4, a(5)=15, a(6)=41} \text{ ogf}]$
A342362 13.5096 $[(x^4+8*x^3+10*x^2+8*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A342362 15.2528 $[(x^4+8*x^3+10*x^2+8*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$

- A342362 4.70485 [$\{-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=10, a(2)=31, a(3)=76, a(4)=145, a(5)=254\}$ ogf]
- A342369 12.2746 [$x*(x^4+4*x^3+6*x^2+x+2)/(x-1)^2/(x^2+x+1)^2$ ogf]
- A342369 13.6197 [$x*(x^4+4*x^3+6*x^2+x+2)/(x-1)^2/(x^2+x+1)^2$ ogf]
- A342369 8.21685 [$\{-a(n+6)+2*a(n+3)-a(n), a(0)=0, a(1)=2, a(2)=1, a(3)=6, a(4)=8, a(5)=3\}$ ogf]
- A342379 12.4164 [$x^5*(2*x^3-7*x^2+9*x-5)/(2*x-1)/(x-1)^4$ ogf]
- A342379 14.159 [$x^5*(2*x^3-7*x^2+9*x-5)/(2*x-1)/(x-1)^4$ ogf]
- A342380 10.6186 [$x^6*(2*x^4-9*x^3+16*x^2-14*x+6)/(2*x-1)/(x-1)^5$ ogf]
- A342380 11.8865 [$x^6*(2*x^4-9*x^3+16*x^2-14*x+6)/(2*x-1)/(x-1)^5$ ogf]
- A342397 16.8148 [$x*(2*x^2+3*x+2)/(x+1)^2/(x-1)^4$ ogf]
- A342397 19.5601 [$x*(2*x^2+3*x+2)/(x+1)^2/(x-1)^4$ ogf]
- A342397 4.89003 [$\{-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=0, a(1)=2, a(2)=7, a(3)=18, a(4)=35, a(5)=62\}$ ogf]
- A342404 12.2097 [$-x^4*(17*x^2-20*x+6)/(2*x-1)^3/(x-1)^4$ ogf]
- A342404 13.9857 [$-x^4*(17*x^2-20*x+6)/(2*x-1)^3/(x-1)^4$ ogf]
- A342405 3.88938 [$-(58708205*f(x)-3343938102)*(17496*f(x)*x^4-6966*f(x)*x^3+963*f(x)*x^2+2916*x^3-54*f(x)*x+162*x^2+f(x)-45*x)$ ogf]
- A342405 4.35302 [$\{a(n+4)-54*a(n+3)+963*a(n+2)-6966*a(n+1)+17496*a(n), a(0)=0, a(1)=45, a(2)=2268, a(3)=76221\}$ ogf]
- A342405 7.30339 [$-9*x*(324*x^2+18*x-5)/(12*x-1)/(6*x-1)/(9*x-1)/(27*x-1)$ ogf]
- A342405 8.01592 [$-9*x*(324*x^2+18*x-5)/(12*x-1)/(6*x-1)/(9*x-1)/(27*x-1)$ ogf]
- A342482 11.018 [$2*x*(4*x^3-14*x^2+17*x-6)/(2*x-1)^2/(x-1)^3$ ogf]
- A342482 12.4171 [$2*x*(4*x^3-14*x^2+17*x-6)/(2*x-1)^2/(x-1)^3$ ogf]
- A342482 4.54811 [$\{-a(n+5)+7*a(n+4)-19*a(n+3)+25*a(n+2)-16*a(n+1)+4*a(n), a(0)=0, a(1)=12, a(2)=50, a(3)=150, a(4)=392\}$ ogf]
- A342483 8.49529 [$x*(24*x^5-124*x^4+262*x^3-285*x^2+150*x-30)/(2*x-1)^3/(x-1)^4$ ogf]
- A342483 9.31411 [$x*(24*x^5-124*x^4+262*x^3-285*x^2+150*x-30)/(2*x-1)^3/(x-1)^4$ ogf]
- A342558 5.97507 [$-(x^2-x+1)*(x^{16}+x^{14}-2*x^{12}-x^{11}+x^9+x^8-x^6-2*x^5+x^3+x^2-1)/(x-1)^2$ ogf]
- A342558 6.34562 [$-(x^2-x+1)*(x^{16}+x^{14}-2*x^{12}-x^{11}+x^9+x^8-x^6-2*x^5+x^3+x^2-1)/(x-1)^2$ ogf]
- A342568 12.7172 [$-(3*x^3-7*x^2+x-1)/(x^2-4*x+1)^2$ ogf]
- A342568 14.6368 [$-(3*x^3-7*x^2+x-1)/(x^2-4*x+1)^2$ ogf]
- A342568 5.31335 [$-(303*f(x)-214)*(f(x)*x^4-8*f(x)*x^3+18*f(x)*x^2+3*x^3-8*f(x)*x-7*x^2+f(x)+x-1)$ ogf]
- A342568 5.62137 [$\{-a(n+4)+8*a(n+3)-18*a(n+2)+8*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=45, a(3)=239\}$ ogf]
- A342580 5.03417 [$16*(24282*x^3-37805*x^2+14992*x-2729)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A342580 5.39699 [$16*(24282*x^3-37805*x^2+14992*x-2729)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1)$ ogf]
- A342676 6.45527 [$x^{18}/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A342676 6.96156 [$x^{18}/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
- A342696 7.17222 [$x^{12}/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
- A342696 7.69383 [$x^{12}/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2$ ogf]
- A342709 10.8084 [$-(x^2+16*x+1)/(x-1)/(x^2-47*x+1)$ ogf]
- A342709 5.10156 [$(3815451*f(x)-134756)*(f(x)*x^3-48*f(x)*x^2+48*f(x)*x+x^2-f(x)+16*x+1)$ ogf]
- A342709 5.79723 [$\{a(n+3)-48*a(n+2)+48*a(n+1)-a(n), a(0)=1, a(1)=64, a(2)=3025\}$ ogf]
- A342709 9.51784 [$-(x^2+16*x+1)/(x-1)/(x^2-47*x+1)$ ogf]
- A342710 16.3482 [$-3*(x-1)/(x^2-7*x+1)$ ogf]
- A342710 19.8829 [$-3*(x-1)/(x^2-7*x+1)$ ogf]
- A342710 7.74387 [$-(1645*f(x)-1047)*(f(x)*x^2-7*f(x)*x+f(x)+3*x-3)$ ogf]
- A342710 9.80891 [$\{a(n+2)-7*a(n+1)+a(n), a(0)=3, a(1)=18\}$ ogf]
- A342728 7.31141 [$-x*(15*x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)/(4*x^3-1)/(4*x^3+1)$ ogf]
- A342728 7.86321 [$-x*(15*x^6-x^5-x^4-x^3-x^2-x-1)/(x-1)/(4*x^3-1)/(4*x^3+1)$ ogf]
- A342737 14.5061 [$-(x^4-6*x^3+16*x^2-24*x+19)/(x-1)^5$ ogf]
- A342737 16.5784 [$-(x^4-6*x^3+16*x^2-24*x+19)/(x-1)^5$ ogf]
- A342737 5.33559 [$\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=19, a(1)=71, a(2)=181, a(3)=379, a(4)=701\}$ ogf]
- A342759 4.68271 [$-(4*x^8-3*x^7-2*x^6+2*x^5+2*x^4+x^3-3*x^2-x+1)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342759 5.01423 [$-(4*x^8-3*x^7-2*x^6+2*x^5+2*x^4+x^3-3*x^2-x+1)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342761 4.76805 [$\{a(n+5)-3*a(n+4)+6*a(n+2)-4*a(n+1), a(0)=4, a(1)=7, a(2)=10, a(3)=15, a(4)=25\}$ ogf]
- A342761 5.05923 [$(10*f(x)-213)*(4*f(x)*x^4-6*f(x)*x^3+6*x^4+9*x^3+3*f(x)*x-11*x^2-f(x)-5*x+4)$ ogf]
- A342761 7.36399 [$-(6*x^4+9*x^3-11*x^2-5*x+4)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342761 8.08243 [$-(6*x^4+9*x^3-11*x^2-5*x+4)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342762 3.29584 [$-(x+1)*(4*x^7-7*x^6+5*x^5-3*x^4+3*x^3+x^2-3*x+1)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342762 3.52119 [$-(x+1)*(4*x^7-7*x^6+5*x^5-3*x^4+3*x^3+x^2-3*x+1)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342763 6.65483 [$-(6*x^8-5*x^7-4*x^6+x^5+5*x^4+2*x^3-4*x^2-x+1)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]

- A342763 7.12597 $[-(6*x^8-5*x^7-4*x^6+x^5+5*x^4+2*x^3-4*x^2-x+1)/(x-1)/(2*x-1)/(2*x^2-1)$ ogf]
- A342764 5.20097 $[-(4*x^8-3*x^7-2*x^3+2*x^2+x-1)/(2*x^5-2*x^3-3*x^2+1)/(x-1)^2$ ogf]
- A342764 5.64837 $[-(4*x^8-3*x^7-2*x^3+2*x^2+x-1)/(2*x^5-2*x^3-3*x^2+1)/(x-1)^2$ ogf]
- A342850 12.8966 $[-54*(7*x-3)/(7*x-1)/(3*x-1)$ ogf]
- A342850 15.3531 $[-54*(7*x-3)/(7*x-1)/(3*x-1)$ ogf]
- A342850 6.78771 $[(52*f(x)+5859)*(21*f(x)*x^2-10*f(x)*x+f(x)+378*x-162)$ ogf]
- A342850 7.96089 $[{-a(n+2)+10*a(n+1)-21*a(n), a(0)=162, a(1)=1242}$ ogf]
- A342851 6.1235 $[x*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A342851 6.46134 $[x*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A342856 10.7191 $[-(5*x^4-20*x^3+30*x^2-20*x-1)/(x-1)^4$ egf]
- A342856 12.2504 $[-(5*x^4-20*x^3+30*x^2-20*x-1)/(x-1)^4$ egf]
- A342856 3.74876 $[{a(n+1)*n^2+20*a(n)*n^2-a(n+2)*n-13*a(n+1)*n+80*a(n)*n-2*a(n+2)+10*a(n+1), a(0)=1, a(1)=24}$ ogf]
- A342856 4.48381 $[-(f(x)+11)*(f(x)*x^4-4*f(x)*x^3+5*x^4+6*f(x)*x^2-20*x^3-4*f(x)*x+30*x^2+f(x)-20*x-1)$ egf]
- A342872 3.92104 $[-x*(x^2+x+1)*(2*x^30+2*x^27+2*x^24-2*x^21-x^15+x^12+x^9+x^6-x^3+1)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1)$ ogf]
- A342872 4.08441 $[-x*(x^2+x+1)*(2*x^30+2*x^27+2*x^24-2*x^21-x^15+x^12+x^9+x^6-x^3+1)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1)$ ogf]
- A342873 10.91 $[x*(4*x^4+3*x^3+25*x^2+9*x+7)/(x+1)^3/(x-1)^4$ ogf]
- A342873 12.2324 $[x*(4*x^4+3*x^3+25*x^2+9*x+7)/(x+1)^3/(x-1)^4$ ogf]
- A342902 8.88921 $[(61*x^8-61*x^7+28*x^6-28*x^5+63*x^4-30*x^3+1446*x^2-3207*x+1729)/(x-1)^2$ ogf]
- A342902 9.62998 $[(61*x^8-61*x^7+28*x^6-28*x^5+63*x^4-30*x^3+1446*x^2-3207*x+1729)/(x-1)^2$ ogf]
- A342903 15.0822 $[(9*x^4-9*x^3+24*x^2-73*x+50)/(x-1)^2$ ogf]
- A342903 17.4025 $[(9*x^4-9*x^3+24*x^2-73*x+50)/(x-1)^2$ ogf]
- A342903 7.29782 $[-(3398*f(x)+431243)*(-9*x^4+f(x)*x^2+9*x^3-2*f(x)*x-24*x^2+f(x)+73*x-50)$ ogf]
- A342903 7.35715 $[{-a(n+5)+2*a(n+4)-a(n+3), a(0)=50, a(1)=27, a(2)=28, a(3)=20, a(4)=21}$ ogf]
- A342906 4.78367 $[{-a(n+3)*n+8*a(n+2)*n-16*a(n+1)*n-5*a(n+3)+30*a(n+2)-40*a(n+1), a(0)=0, a(1)=2, a(2)=11}$ ogf]
- A342906 5.85414 $[-16*f(x)^2*x^4+8*f(x)^2*x^3-f(x)^2*x^2+24*f(x)*x^3-30*f(x)*x^2+10*f(x)*x-9*x^2-f(x)+2*x$ ogf]
- A342906 9.00153 $[-1/2*I*((-1+4*x)^(3/2)+6*I*x^2-6*I*x+I)/(-1+4*x)/x^2$ ogf]
- A342912 4.64482 $[{-a(n+3)*n+2*a(n+2)*n+3*a(n+1)*n-6*a(n+3)+8*a(n+2)+12*a(n+1), a(0)=1, a(1)=1, a(2)=3}$ ogf]
- A342912 7.23922 $[1/2*(I*(3*x-1)^(1/2)-2*(x+1)^(1/2)*x+(x+1)^(1/2))/(x+1)^(1/2)/x^3$ ogf]
- A342912 8.45845 $[-f(x)^2*x^4-f(x)^2*x^3-2*f(x)*x^2-f(x)*x+f(x)-1$ ogf]
- A342914 18.888 $[-(3*x^2+9*x+1)/(x-1)^3$ ogf]
- A342914 22.9718 $[-(3*x^2+9*x+1)/(x-1)^3$ ogf]
- A342914 7.20304 $[(9971*f(x)-55331)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+9*x+1)$ ogf]
- A342914 8.01848 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=36}$ ogf]
- A342938 3.92633 $[-(x^16-2*x^15+x^13-2*x^12+x^11-2*x^10+2*x^9-x^8+x^7-x^3-x^2+x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^8-x^4+1)/(x-1)^2$ ogf]
- A342938 4.08107 $[-(x^16-2*x^15+x^13-2*x^12+x^11-2*x^10+2*x^9-x^8+x^7-x^3-x^2+x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^8-x^4+1)/(x-1)^2$ ogf]
- A342939 13.255 $[(x^5-3*x^4+3*x^3-2*x^2+x-1)/(x-1)^3$ ogf]
- A342939 15.1154 $[(x^5-3*x^4+3*x^3-2*x^2+x-1)/(x-1)^3$ ogf]
- A342939 5.74384 $[{a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=7, a(4)=11, a(5)=16}$ ogf]
- A342983 10.3273 $[\text{hypergeom}([1/4, 1/2, 3/4], [2, 2], 256*x)$ ogf]
- A342983 2.62634 $[{-a(n+2)*n^3+256*a(n+1)*n^3-8*a(n+2)*n^2+1152*a(n+1)*n^2-21*a(n+2)*n+1712*a(n+1)*n-18*a(n+2)+840*a(n+1), a(0)=1, a(1)=6}$ ogf]
- A342994 12.1037 $[660/(1000*x-1)/(x-1)$ ogf]
- A342994 14.9516 $[660/(1000*x-1)/(x-1)$ ogf]
- A342994 4.49871 $[(1001001001001*f(x)+1983301980000)*(1000*f(x)*x^2-1001*f(x)*x+f(x)-660)$ ogf]
- A342994 5.84315 $[{-a(n+2)+1001*a(n+1)-1000*a(n), a(0)=660, a(1)=660660}$ ogf]
- A343007 14.6019 $[-(x^3+x+6)/(x+1)/(x-1)^3$ ogf]
- A343007 16.9859 $[-(x^3+x+6)/(x+1)/(x-1)^3$ ogf]
- A343007 6.99419 $[{-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=6, a(1)=13, a(2)=26, a(3)=41}$ ogf]
- A343007 7.17507 $[(952*f(x)-5951)*(f(x)*x^4-2*f(x)*x^3+x^3+2*f(x)*x-f(x)+x+6)$ ogf]
- A343008 11.6662 $[(7*x^2-29*x+28)/(x+1)/(x^2-3*x+1)$ ogf]
- A343008 13.3631 $[(7*x^2-29*x+28)/(x+1)/(x^2-3*x+1)$ ogf]
- A343008 5.87977 $[(5089993*f(x)-4771609)*(f(x)*x^3-2*f(x)*x^2-2*f(x)*x-7*x^2+f(x)+29*x-28)$ ogf]
- A343008 6.80529 $[{a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=28, a(1)=27, a(2)=117}$ ogf]
- A343010 10.2206 $[x*(x+1)^3/(x^2+1)/(x^2+4*x-1)/(x^2-4*x-1)$ ogf]
- A343010 5.14555 $[{-a(n+6)+17*a(n+4)+17*a(n+2)-$

$a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=20, a(4)=52, a(5)=357$ } ogf]
A343010 9.21116 $[x^*(x+1)^3/(x^2+1)/(x^2+4*x-1)/(x^2-4*x-1)$ ogf]
A343028 17.0409 $[x^*(4*x^2+4*x+3)/(x^2+x+1)/(x-1)^2$ ogf]
A343028 19.4326 $[x^*(4*x^2+4*x+3)/(x^2+x+1)/(x-1)^2$ ogf]
A343028 8.93271 $[-(1562*f(x)-695)*(f(x)*x^4-f(x)*x^3-4*x^3-f(x)*x-4*x^2+f(x)-3*x)$ ogf]
A343028 9.54876 $[{a(n+4)-a(n+3)-a(n+1)+a(n), a(0)=0, a(1)=3, a(2)=7, a(3)=11}$ } ogf]
A343034 10.9749 $[-(7*x^3+19*x^2-13*x-1)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]
A343034 7.22032 $[(485760*f(x)+289183)*(f(x)*x^4-38*f(x)*x^2+7*x^3+19*x^2+f(x)-13*x-1)$ ogf]
A343034 7.99142 $[{a(n+4)-38*a(n+2)+a(n), a(0)=1, a(1)=13, a(2)=19, a(3)=487}$ } ogf]
A343034 9.91706 $[-(7*x^3+19*x^2-13*x-1)/(x^2+6*x-1)/(x^2-6*x-1)$ ogf]
A343048 8.99796 $[x^*(27720*x^35+2100*x^23+180*x^13+24*x^7+4*x^3+x+1)/(x-1)^2$ ogf]
A343077 8.67434 $[(15*x^15-15*x^14+2415*x^3+635313570*x^2-1270634641*x+635318657)/(x-1)^2$ ogf]
A343077 9.45405 $[(15*x^15-15*x^14+2415*x^3+635313570*x^2-1270634641*x+635318657)/(x-1)^2$ ogf]
A343080 14.834 $[(27*x^3+245*x^2-596*x+325)/(x-1)^2$ ogf]
A343080 17.3063 $[(27*x^3+245*x^2-596*x+325)/(x-1)^2$ ogf]
A343080 6.9807 $[-(2597*f(x)+88901)*(f(x)*x^2-27*x^3-2*f(x)*x-245*x^2+f(x)+596*x-325)$ ogf]
A343080 7.48381 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=325, a(1)=54, a(2)=28, a(3)=29}$ } ogf]
A343081 7.14567 $[(28*x^13-28*x^12+35*x^9-7*x^8-28*x^7+546*x^4-86*x^3+3420*x^2-8983*x+5104)/(x-1)^2$ ogf]
A343081 7.67992 $[(28*x^13-28*x^12+35*x^9-7*x^8-28*x^7+546*x^4-86*x^3+3420*x^2-8983*x+5104)/(x-1)^2$ ogf]
A343082 6.65675 $[(255*x^15-255*x^14+2160*x^6-2160*x^5+1550*x^4+10804*x^3+782607*x^2-1606498*x+811538)/(x-1)^2$ ogf]
A343082 7.11583 $[(255*x^15-255*x^14+2160*x^6-2160*x^5+1550*x^4+10804*x^3+782607*x^2-1606498*x+811538)/(x-1)^2$ ogf]
A343084 8.95064 $[(6*x^7-6*x^6+18*x^5-18*x^4+78*x^3+899*x^2-2081*x+1105)/(x-1)^2$ ogf]
A343084 9.80308 $[(6*x^7-6*x^6+18*x^5-18*x^4+78*x^3+899*x^2-2081*x+1105)/(x-1)^2$ ogf]
A343085 5.21771 $[(35*x^17-35*x^16+21*x^14-21*x^13+7*x^11-7*x^10+33*x^7+182*x^6-58*x^5+470*x^4+101*x^3+11190*x^2-25813*x+13896)/(x-1)^2$ ogf]
A343085 5.49414 $[(35*x^17-35*x^16+21*x^14-21*x^13+7*x^11-7*x^10+33*x^7+182*x^6-58*x^5+470*x^4+101*x^3+11190*x^2-25813*x+13896)/(x-1)^2$ ogf]
A343098 8.11109 $[-(x^9-x^7+x^6+6*x^5+x^4-7*x^3-2*x^2+3*x+1)/(x+1)^4/(x-1)^5$ ogf]
A343098 8.78004 $[-(x^9-x^7+x^6+6*x^5+x^4-7*x^3-2*x^2+3*x+1)/(x+1)^4/(x-1)^5$ ogf]
A343099 6.19574 $[-(8*x^23-8*x^22+8*x^14-8*x^13+8*x^12-8*x^11+8*x^8-8*x^7+8*x^6-8*x^5+8*x^3+8*x^2+11*x-35)/(x-1)^2$ ogf]
A343099 6.56841 $[-(8*x^23-8*x^22+8*x^14-8*x^13+8*x^12-8*x^11+8*x^8-8*x^7+8*x^6-8*x^5+8*x^3+8*x^2+11*x-35)/(x-1)^2$ ogf]
A343101 3.22861 $[(2040*x^15+360*x^14+2318*x^13-502*x^12-7111*x^11+155*x^10+2753*x^9-13*x^8+8*x^3+8*x^2-8*x-2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
A343101 3.37052 $[(2040*x^15+360*x^14+2318*x^13-502*x^12-7111*x^11+155*x^10+2753*x^9-13*x^8+8*x^3+8*x^2-8*x-2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1)$ ogf]
A343118 18.863 $[-(x^35+x^8+x^7+x^2+2)/(x-1)$ ogf]
A343118 21.4648 $[-(x^35+x^8+x^7+x^2+2)/(x-1)$ ogf]
A343121 2.1484 $[(f(x)*x-f(x)+2)^2$ ogf]
A343122 20.6391 $[-(24*x^35+4*x^7+x^2+1)/(x-1)$ ogf]
A343122 23.8766 $[-(24*x^35+4*x^7+x^2+1)/(x-1)$ ogf]
A343124 6.82793 $[x^*(4*x^7+10*x^6+22*x^5+31*x^4+27*x^3+16*x^2+9*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6$ ogf]
A343124 7.30708 $[x^*(4*x^7+10*x^6+22*x^5+31*x^4+27*x^3+16*x^2+9*x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^6$ ogf]
A343169 6.41625 $[(11*x^10+5*x^4+20*x^3+44*x+29)/(x^11+x^5+5*x^4+22*x^2+29*x+228)$ lgdogf]
A343175 10.6152 $[-(4*x^3+6*x^2-9*x+2)/(x-1)/(2*x-1)/(-1+4*x)$ ogf]
A343175 11.8459 $[-(4*x^3+6*x^2-9*x+2)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A343175 6.43596 $[{-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=2, a(1)=5, a(2)=13, a(3)=41}$ } ogf]
A343175 6.53894 $[-(f(x)+46)*(8*f(x)*x^3-14*f(x)*x^2+4*x^3+7*f(x)*x+6*x^2-f(x)-9*x+2)$ ogf]
A343176 10.4572 $[-(4*x-3)*(x^2+3*x-1)/(x-1)/(2*x-1)/(-1+4*x)$ ogf]
A343176 11.6032 $[-(4*x-3)*(x^2+3*x-1)/(x-1)/(2*x-1)/(4*x-1)$ ogf]
A343176 6.51562 $[-(486*f(x)+5879)*(8*f(x)*x^3-14*f(x)*x^2+4*x^3+7*f(x)*x+9*x^2-f(x)-13*x+3)$ ogf]
A343176 6.66953 $[{-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1), a(0)=3, a(1)=8, a(2)=23, a(3)=77}$ } ogf]
A343177 12.3946 $[-(2*x^3+7*x^2-2*x-4)/(x-1)/(2*x^2-1)$ ogf]
A343177 14.0201 $[-(2*x^3+7*x^2-2*x-4)/(x-1)/(2*x^2-1)$ ogf]
A343177 6.78751 $[-(14*f(x)-201)*(2*f(x)*x^3-2*f(x)*x^2+2*x^3-f(x)*x+7*x^2+f(x)-2*x-4)$ ogf]
A343177 6.89699 $[{-a(n+4)+a(n+3)+2*a(n+2)-2*a(n+1), a(0)=4, a(1)=6, a(2)=7, a(3)=9}$ } ogf]
A343200 12.4331 $[(x+2)*(x^2+2*x+2)/(x-1)^4/(x+1)^4$ ogf_with_Euler_transform]

A343273 5.14847 $[-(33*x^6-360*x^5+3602*x^3-3265*x^2-358*x+308)/(x-1)/(x^2-10*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A343273 5.49171 $[-(33*x^6-360*x^5+3602*x^3-3265*x^2-358*x+308)/(x-1)/(x^2-10*x+1)/(x^4-10*x^2+1) \text{ ogf}]$
A343276 12.6674 $[(x^2-2*x-5)/(x-1)/(x+1) \text{ lgdegf}]$
A343276 3.15277 $[-a(n+2)*n^2+a(n+1)*n^2+a(n+3)*n-8*a(n+2)*n+6*a(n+1)*n+2*a(n+3)-17*a(n+2)+8*a(n+1), a(0)=0, a(1)=1, a(2)=10] \text{ ogf}]$
A343280 3.95981 $[-(4*x^7+3*x^6+2*x^4+5*x^3+6*x+7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A343280 4.26151 $[-(4*x^7+3*x^6+2*x^4+5*x^3+6*x+7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) \text{ ogf}]$
A343291 12.5336 $[-(x^3-5*x^2+4*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A343291 14.2927 $[-(x^3-5*x^2+4*x-1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
A343291 5.69711 $[-(4*f(x)+3)*(4*f(x)*x^4-12*f(x)*x^3+13*f(x)*x^2+x^3-6*f(x)*x-5*x^2+f(x)+4*x-1) \text{ ogf}]$
A343291 5.99034 $[-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=4, a(3)=9] \text{ ogf}]$
A343304 13.3779 $[f(x)^2*x^4+f(x)*x^3+x^2-f(x)+x+1 \text{ ogf}]$
A343305 9.55102 $[f(x)*(f(x)^2*x^5+f(x)*x^4+x^3+x^2-f(x)+x+1) \text{ ogf}]$
A343314 4.77262 $[x^2*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^5+x^4+5*x^3+x^2+x+1)/(x^7+x^6+5*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A343314 4.99854 $[x^2*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^5+x^4+5*x^3+x^2+x+1)/(x^7+x^6+5*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A343315 4.71009 $[x^2*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^5+2*x^4+4*x^3+x^2+x+1)/(x^7+2*x^6+4*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A343315 4.93306 $[x^2*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^5+2*x^4+4*x^3+x^2+x+1)/(x^7+2*x^6+4*x^5+x^4+x^3+x^2-1) \text{ ogf}]$
A343318 4.65541 $[-(1766597*f(x)+17696807)*(64*f(x)*x^4-120*f(x)*x^3+70*f(x)*x^2+216*x^3-15*f(x)*x-280*x^2+f(x)+93*x-8) \text{ ogf}]$
A343318 5.302 $[-a(n+4)+15*a(n+3)-70*a(n+2)+120*a(n+1)-64*a(n), a(0)=8, a(1)=27, a(2)=125, a(3)=729] \text{ ogf}]$
A343318 8.12221 $[-(216*x^3-280*x^2+93*x-8)/(x-1)/(8*x-1)/(2*x-1)/(-1+4*x) \text{ ogf}]$
A343318 8.87776 $[-(216*x^3-280*x^2+93*x-8)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
A343328 7.28632 $[-x*(x-1)*(12*x^8-21*x^7-21*x^6-2*x^4+3*x^2+4*x+2)/(x^3-2*x^2-x+1) \text{ ogf}]$
A343328 7.8468 $[-x*(x-1)*(12*x^8-21*x^7-21*x^6-2*x^4+3*x^2+4*x+2)/(x^3-2*x^2-x+1) \text{ ogf}]$
A343331 14.4436 $[-(x-1)/(10*x-1)/(10*x^2-1) \text{ ogf_with_Euler_transform}]$
A343349 30.7564 $[-1/(4*x-1) \text{ ogf_with_Euler_transform}]$
A343350 31.4162 $[-1/(5*x-1) \text{ ogf_with_Euler_transform}]$
A343351 31.0178 $[-1/(6*x-1) \text{ ogf_with_Euler_transform}]$
A343352 33.0518 $[-1/(7*x-1) \text{ ogf_with_Euler_transform}]$
A343353 31.4804 $[-1/(8*x-1) \text{ ogf_with_Euler_transform}]$
A343354 29.4267 $[-1/(9*x-1) \text{ ogf_with_Euler_transform}]$
A343355 30.5538 $[-1/(10*x-1) \text{ ogf_with_Euler_transform}]$
A343360 15.7564 $[-(x-1)/(3*x-1)/(3*x^2-1) \text{ ogf_with_Euler_transform}]$
A343361 13.7236 $[-(x-1)/(2*x+1)/(2*x-1)/(4*x-1) \text{ ogf_with_Euler_transform}]$
A343362 14.819 $[-(x-1)/(5*x-1)/(5*x^2-1) \text{ ogf_with_Euler_transform}]$
A343363 14.631 $[-(x-1)/(6*x-1)/(6*x^2-1) \text{ ogf_with_Euler_transform}]$
A343364 15.5905 $[-(x-1)/(7*x-1)/(7*x^2-1) \text{ ogf_with_Euler_transform}]$
A343365 14.8492 $[-(x-1)/(8*x-1)/(8*x^2-1) \text{ ogf_with_Euler_transform}]$
A343366 13.313 $[-(x-1)/(3*x-1)/(3*x+1)/(9*x-1) \text{ ogf_with_Euler_transform}]$
A343372 3.64853 $[(1625909372*f(x)+12091347961)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x+210*x^2-f(x)-310*x+112) \text{ ogf}]$
A343372 4.44864 $[{a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n), a(0)=112, a(1)=922, a(2)=6880} \text{ ogf}]$
A343372 6.85331 $[-2*(105*x^2-155*x+56)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A343372 7.68402 $[-2*(105*x^2-155*x+56)/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A343373 2.98543 $[{-a(n+4)+26*a(n+3)-196*a(n+2)+486*a(n+1)-315*a(n), a(0)=3112, a(1)=58984, a(2)=978064, a(3)=15345952} \text{ ogf}]$
A343373 4.7294 $[-8*(4410*x^3-6804*x^2+2741*x-389)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A343373 5.13623 $[-8*(4410*x^3-6804*x^2+2741*x-389)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A343374 4.98438 $[-2*(4501665*x^4-7090641*x^3+3025391*x^2-458347*x+29492)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A343374 5.29111 $[-2*(4501665*x^4-7090641*x^3+3025391*x^2-458347*x+29492)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) \text{ ogf}]$
A343445 14.1661 $[2*x+f(x)-f(x)^3 \text{ egf}]$
A343461 16.132 $[(x^4+x^2+2*x-6)/(x-1) \text{ ogf}]$
A343461 19.2797 $[(x^4+x^2+2*x-6)/(x-1) \text{ ogf}]$
A343461 7.90466 $[{-a(n+5)+a(n+4), a(0)=6, a(1)=4, a(2)=3, a(3)=3, a(4)=2} \text{ ogf}]$
A343461 9.41031 $[(5*f(x)-84)*(-x^4+f(x)*x-x^2-f(x)-2*x+6) \text{ ogf}]$
A343462 4.59755 $[-(8*x^9-7*x^8-63*x^7+45*x^6+162*x^5-81*x^4-150*x^3+30*x^2+36*x+9)/(x^9-x^8-8*x^7+7*x^6+21*x^5-15*x^4-20*x^3+10*x^2+5*x-1) \text{ ogf}]$
A343462 4.81391 $[-(8*x^9-7*x^8-63*x^7+45*x^6+162*x^5-81*x^4-150*x^3+30*x^2+36*x+9)/(x^9-x^8-8*x^7+7*x^6+21*x^5-15*x^4-20*x^3+10*x^2+5*x-1) \text{ ogf}]$

- A343485 4.92208 $[2*x*(9*x^8-3*x^7+9*x^6-8*x^5+4*x^4-3*x^3-x^2-1)/(x-1)/(3*x-1)/(3*x^2-1)/(3*x^2+1)/(x^2+1)$ ogf]
- A343485 5.19364 $[2*x*(9*x^8-3*x^7+9*x^6-8*x^5+4*x^4-3*x^3-x^2-1)/(x-1)/(3*x-1)/(3*x^2-1)/(3*x^2+1)/(x^2+1)$ ogf]
- A343539 12.6111 $[-(x-1)*(x^2+7*x+1)/(x^2-3*x+1)^2$ ogf]
- A343539 14.3811 $[-(x-1)*(x^2+7*x+1)/(x^2-3*x+1)^2$ ogf]
- A343539 5.69252 $[(4240*f(x)-2307)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2+x^3-6*f(x)*x+6*x^2+f(x)-6*x-1)$ ogf]
- A343539 5.89728 $[{-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=12, a(2)=55, a(3)=203}$ ogf]
- A343543 14.4605 $[x*(3*x^2-4*x+3)/(x^2-3*x+1)^2$ ogf]
- A343543 17.0313 $[x*(3*x^2-4*x+3)/(x^2-3*x+1)^2$ ogf]
- A343543 5.63535 $[{-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=14, a(3)=54}$ ogf]
- A343543 5.71946 $[(5*f(x)+2)*(f(x)*x^4-6*f(x)*x^3+11*f(x)*x^2-3*x^3-6*f(x)*x+4*x^2+f(x)-3*x)$ ogf]
- A343560 21.6267 $[x*(x-9)/(x-1)^3$ ogf]
- A343560 27.5926 $[x*(x-9)/(x-1)^3$ ogf]
- A343560 6.89816 $[(46272*f(x)-269297)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-x^2-f(x)+9*x)$ ogf]
- A343560 7.6941 $[{-a(n+3)+3*a(n+2)-3*a(n+1)+a(n), a(0)=0, a(1)=9, a(2)=26}$ ogf]
- A343561 22.1817 $[-(3*x-2)^2/(2*x-1)^3$ ogf]
- A343561 28.3008 $[-(3*x-2)^2/(2*x-1)^3$ ogf]
- A343561 6.95528 $[(260*f(x)-2579)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+9*x^2-f(x)-12*x+4)$ ogf]
- A343561 7.67031 $[{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=4, a(1)=12, a(2)=33}$ ogf]
- A343578 19.1331 $[-2*(5*x^2+26*x+1)/(x-1)^3$ ogf]
- A343578 23.1611 $[-2*(5*x^2+26*x+1)/(x-1)^3$ ogf]
- A343578 7.27373 $[(4472*f(x)-136699)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+10*x^2-f(x)+52*x+2)$ ogf]
- A343578 8.22543 $[{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=58, a(2)=178}$ ogf]
- A343582 20.5505 $[(1+6*x)/(2*x+1)$ lgdegf]
- A343582 5.03278 $[{2*a(n+2)*n-6*a(n+1)*n+a(n+3)+3*a(n+2)-12*a(n+1), a(0)=1, a(1)=1, a(2)=5}$ ogf]
- A343586 11.0938 $[-5*(160*x-7)/(100*x-1)/(10*x-1)$ ogf]
- A343586 13.0232 $[-5*(160*x-7)/(100*x-1)/(10*x-1)$ ogf]
- A343586 5.99066 $[-(531*f(x)+20)*(1000*f(x)*x^2-110*f(x)*x+f(x)+800*x-35)$ ogf]
- A343586 7.21766 $[{a(n+2)-110*a(n+1)+1000*a(n), a(0)=35, a(1)=3050}$ ogf]
- A343607 3.82055 $[-x^2*(x+1)*(x^2-x+1)*(x^12-x^9+x^6-x^3+x+1)/(x-1)$ ogf]
- A343607 4.13243 $[-x^2*(x+1)*(x^2-x+1)*(x^12-x^9+x^6-x^3+x+1)/(x-1)$ ogf]
- A343608 13.0471 $[x^11/(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
- A343608 14.98 $[x^11/(x^4+x^3+x^2+x+1)^2/(x-1)^4$ ogf]
- A343609 12.4737 $[x^9/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A343609 14.1096 $[x^9/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
- A343643 5.40276 $[x*(x^51+x^42+x^33-x^26+x^25-x^17-x^16-x^9+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
- A343643 5.67983 $[x*(x^51+x^42+x^33-x^26+x^25-x^17-x^16-x^9+1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2$ ogf]
- A343664 23.8948 $[-1/6*x^3+exp(x)$ lgdegf]
- A343689 6.13222 $[{-4*a(n+2)*n+a(n+3)-14*a(n+2)-a(n+1), a(0)=0, a(1)=1, a(2)=10}$ ogf]
- A343773 13.2408 $[f(x)^2*x^2-f(x)*x+f(x)-1$ ogf]
- A343773 19.5302 $[-x/(x^2-x-1)$ revogf]
- A343773 4.5419 $[{a(n+3)*n-2*a(n+2)*n+5*a(n+1)*n+5*a(n+3)-7*a(n+2)+10*a(n+1), a(0)=1, a(1)=1, a(2)=0}$ ogf]
- A343808 12.2509 $[-3*x*(9*x^2+12*x+1)/(x-1)/(3*x-1)^4$ ogf]
- A343808 14.0658 $[-3*x*(9*x^2+12*x+1)/(x-1)/(3*x-1)^4$ ogf]
- A343808 4.31565 $[{-a(n+5)+13*a(n+4)-66*a(n+3)+162*a(n+2)-189*a(n+1)+81*a(n), a(0)=0, a(1)=3, a(2)=75, a(3)=804, a(4)=5988}$ ogf]
- A343832 5.10235 $[-1/2*(4*I*x^2+8*x^2*(4*x-1)^(1/2)-5*I*x+3*(4*x-1)^(1/2)*x+I-(4*x-1)^(1/2))/(4*x-1)^(3/2)/x^2$ lgdegf]
- A343842 15.8674 $[8*f(x)^2*x+f(x)^2-1$ ogf]
- A343842 25.5011 $[-4/(8*x+1)$ lgdogf]
- A343842 6.10283 $[{a(n+2)*n+8*a(n+1)*n+2*a(n+2)+12*a(n+1), a(0)=1, a(1)=-4}$ ogf]
- A343884 14.417 $[-(2*x^2-3*x+3)/(x-1)^3$ lgdegf]
- A343885 13.3734 $[-(x^2+1)/(x^4+x^3-x^2+x-1)$ ogf]
- A343885 15.2504 $[-(x^2+1)/(x^4+x^3-x^2+x-1)$ ogf]
- A343885 6.48712 $[{a(n+4)-a(n+3)+a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=1}$ ogf]
- A343885 6.95419 $[(3*f(x)-2)*(f(x)*x^4+f(x)*x^3-f(x)*x^2+f(x)*x+x^2-f(x)+1)$ ogf]
- A343889 2.77259 $[(90*x^6-103*x^5+13*x^4+2)/(2*x-1)/(x-1)$ ogf]
- A343889 3.13621 $[(90*x^6-103*x^5+13*x^4+2)/(2*x-1)/(x-1)$ ogf]
- A343896 4.84731 $[1/2*(12*I*x^2-8*x^2*(4*x-1)^(1/2)-7*I*x+5*(4*x-1)^(1/2)*x+I-(4*x-1)^(1/2))/(4*x-1)^(3/2)/x^2$ lgdegf]
- A343905 13.3288 $[(f(x)-1)^2$ ogf]
- A343916 5.47113 $[(x^15-3*x^14+4*x^13-3*x^12+3*x^10-5*x^9+5*x^8-4*x^7+2*x^6-x^5-3*x^4+7*x^3-7*x^2+7*x-4)/(x^2+1)/(x-1)^3$ ogf]

A343916 5.76292 $[(x^{15}-3x^{14}+4x^{13}-3x^{12}+3x^{10}-5x^9+5x^8-4x^7+2x^6-x^5-3x^4+7x^3-7x^2+7x-4)/(x^2+1)/(x-1)^3 \text{ ogf}]$

A343941 5.68281 $[-x^2*(x^{12}-x^{11}-x^{10}+2x^8+x^7-2x^6-x^5+x^4+x^3-x+1)/(1+x)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A343941 6.00755 $[-x^2*(x^{12}-x^{11}-x^{10}+2x^8+x^7-2x^6-x^5+x^4+x^3-x+1)/(x+1)/(x^2+x+1)/(x-1)^3 \text{ ogf}]$

A343947 12.9797 $[(x^{23}+x^6+x^3+x^2+3x-9)/(x-1) \text{ ogf}]$

A343947 14.77 $[(x^{23}+x^6+x^3+x^2+3x-9)/(x-1) \text{ ogf}]$

A343949 10.9417 $[(4x^5-x^3+x^2-x-1)/(x+1)/(2x^2-1)/(x-1)^2 \text{ ogf}]$

A343949 4.52962 $[\{-a(n+6)+a(n+5)+3a(n+4)-3a(n+3)-2a(n+2)+2a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=8, a(4)=12, a(5)=18\} \text{ ogf}]$

A343949 9.91187 $[(4x^5-x^3+x^2-x-1)/(1+x)/(2x^2-1)/(x-1)^2 \text{ ogf}]$

A343994 15.4208 $[-(4x^4-14x^3+13x^2+3)/(x-1)^5 \text{ ogf}]$

A343994 17.8397 $[-(4x^4-14x^3+13x^2+3)/(x-1)^5 \text{ ogf}]$

A343994 5.28968 $[\{a(n+5)-5a(n+4)+10a(n+3)-10a(n+2)+5a(n+1)-a(n), a(0)=3, a(1)=15, a(2)=58, a(3)=156, a(4)=339\} \text{ ogf}]$

A344004 14.1036 $[x^2/(1+x)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A344004 16.4063 $[x^2/(x+1)/(x^2+x-1)/(x-1)^3 \text{ ogf}]$

A344004 4.16532 $[\{-a(n+6)+3a(n+5)-a(n+4)-4a(n+3)+3a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3, a(4)=8, a(5)=17\} \text{ ogf}]$

A344019 12.4561 $[4*(9x^5-27x^4+32x^3-24x^2+15x-6)/(x-1)^3 \text{ egf}]$

A344019 13.9891 $[4*(9x^5-27x^4+32x^3-24x^2+15x-6)/(x-1)^3 \text{ egf}]$

A344054 21.0854 $[-1/6*x^2*(x^2-x+3)/(x-1)^3 \text{ egf}]$

A344054 24.8339 $[-1/6*x^2*(x^2-x+3)/(x-1)^3 \text{ egf}]$

A344054 9.55151 $[-f(x)*(6*f(x)*x^3+x^4-18*f(x)*x^2-x^3+18*f(x)*x+3*x^2-6*f(x)) \text{ egf}]$

A344055 2.96535 $[\{a(n+3)*n^2-8*a(n+2)*n^2+12*a(n+1)*n^2+6*a(n+3)*n-44*a(n+2)*n+60*a(n+1)*n+8*a(n+3)-60*a(n+2)+72*a(n+1), a(0)=0, a(1)=1, a(2)=8\} \text{ ogf}]$

A344055 6.54955 $[12*f(x)^2*x^3-8*f(x)^2*x^2+f(x)^2*x+12*f(x)*x^2-8*f(x)*x+f(x)-x \text{ ogf}]$

A344055 7.45741 $[-1/2*((6*x-1)^{(1/2)}*(2*x-1)^{(1/2)}-4*x+1)/(6*x-1)^{(1/2)}/(2*x-1)^{(1/2)}/x \text{ ogf}]$

A344097 10.6785 $[-(x^4+5*x^3+10*x^2+10*x+5)/(x-1)^5/(x+1)^5 \text{ ogf_with_Euler_transform}]$

A344099 9.71185 $[-(x^5+5*x^4+10*x^3+10*x^2+4*x+1)/(x-1)^5/(x+1)^5 \text{ ogf_with_Euler_transform}]$

A344100 9.33659 $[(x^6+6*x^5+15*x^4+20*x^3+15*x^2+5*x+1)/(x-1)^6/(x+1)^6 \text{ ogf_with_Euler_transform}]$

A344109 11.3574 $[(332*f(x)-1327)*(2*f(x)*x^2+f(x)*x-f(x)-3*x+4) \text{ ogf}]$

A344109 13.813 $[\{-a(n+2)+a(n+1)+2*a(n), a(0)=4, a(1)=1\} \text{ ogf}]$

A344109 22.7147 $[(3*x-4)/(1+x)/(2*x-1) \text{ ogf}]$

A344109 27.626 $[(3*x-4)/(x+1)/(2*x-1) \text{ ogf}]$

A344120 2.74852 $[-x^2*(6*x^64+x^62+2*x^61-x^60-12*x^10-12*x^9-12*x^7-6*x^3-6*x^2-6)/(x^66+x^65-2*x^64+x^63-2*x^62-2*x^61+x^60-12*x^14+6*x^7+6) \text{ ogf}]$

A344120 2.86674 $[-x^2*(6*x^64+x^62+2*x^61-x^60-12*x^10-12*x^9-12*x^7-6*x^3-6*x^2-6)/(x^66+x^65-2*x^64+x^63-2*x^62-2*x^61+x^60-12*x^14+6*x^7+6) \text{ ogf}]$

A344121 11.8795 $[-(49*x^2-42*x-5)/(x-1)/(7*x+1)/(7*x-1) \text{ ogf}]$

A344121 13.3881 $[-(49*x^2-42*x-5)/(x-1)/(7*x+1)/(7*x-1) \text{ ogf}]$

A344121 6.53836 $[-(857854*f(x)+896581)*(49*f(x)*x^3-49*f(x)*x^2-f(x)*x+49*x^2+f(x)-42*x-5) \text{ ogf}]$

A344121 7.73805 $[\{-a(n+3)+a(n+2)+49*a(n+1)-49*a(n), a(0)=5, a(1)=47, a(2)=243\} \text{ ogf}]$

A344126 7.00281 $[-(2*x^8-3*x^7+7*x^6+16*x^5+28*x^4+22*x^3+18*x^2+5*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A344126 7.51678 $[-(2*x^8-3*x^7+7*x^6+16*x^5+28*x^4+22*x^3+18*x^2+5*x+1)/(x^2+x+1)^2/(x-1)^3 \text{ ogf}]$

A344136 5.04019 $[4*f(x)^2*x^4-f(x)^2*x^3+12*f(x)*x^3-27*f(x)*x^2+14*f(x)*x+9*x^2-2*f(x)-8*x+2 \text{ ogf}]$

A344191 5.47331 $[4*f(x)^2*x^3-f(x)^2*x^2-12*f(x)*x^2+7*f(x)*x+9*x^2-f(x)-6*x+1 \text{ ogf}]$

A344191 6.35611 $[1/2*(2*I*x-I+(4*x-1)^{(1/2)})*(-1+3*x)/(4*x-1)^{(1/2)}/x^2 \text{ ogf}]$

A344215 16.0741 $[-x^2*(5*x-2)/(-1+3*x)^2/(2*x-1)^2 \text{ ogf}]$

A344215 18.9317 $[-x^2*(5*x-2)/(3*x-1)^2/(2*x-1)^2 \text{ ogf}]$

A344215 6.21844 $[\{-a(n+4)+10*a(n+3)-37*a(n+2)+60*a(n+1)-36*a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=15\} \text{ ogf}]$

A344215 7.67501 $[36*f(x)*x^4-60*f(x)*x^3+37*f(x)*x^2+5*x^3-10*f(x)*x-2*x^2+f(x) \text{ ogf}]$

A344216 6.58169 $[-I*(4*I*ln(x-1)+4*I*x-I+4*Pi)/(x-1)^3 \text{ egf}]$

A344217 5.42121 $[I*(2*I*ln(2)+4*I*ln(x-1)-I*ln(3*x^4-12*x^3+18*x^2-12*x+4)+4*Pi) \text{ egf}]$

A344228 4.48774 $[-1/2*(3*(4*x-1)^{(3/2)}*x+8*I*x^3-2*(4*x-1)^{(3/2)}-24*I*x^2+15*I*x-2*I)/(4*x-1)^{(3/2)}/x^2 \text{ ogf}]$

A344236 12.6101 $[-x*(2*x+1)/(1+x)/(4*x^2+x-1) \text{ ogf}]$

A344236 14.5135 $[-x*(2*x+1)/(x+1)/(4*x^2+x-1) \text{ ogf}]$

A344236 8.27111 $[-(9*f(x)+2)*(4*f(x)*x^3+5*f(x)*x^2+2*x^2-f(x)+x) \text{ ogf}]$

A344236 9.04957 $[\{a(n+3)-5*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=2\} \text{ ogf}]$

A344259 5.10616 $[x*(4*x^39-x^35-4*x^31+2*x^15-x^13-x^8-x^7+x^5+x^3+1)/(1+x)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A344259 5.38595 $[x*(4*x^39-x^35-4*x^31+2*x^15-x^13-x^8-x^7+x^5+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 \text{ ogf}]$

A344261 13.495 [(2*x^2-1)/(1+x)/(4*x^2+x-1) ogf]
A344261 15.6982 [(2*x^2-1)/(x+1)/(4*x^2+x-1) ogf]
A344261 8.01264 [-(23*f(x)-752)*(4*f(x)*x^3+5*f(x)*x^2-2*x^2-f(x)+1) ogf]
A344261 9.04957 [{a(n+3)-5*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=3} ogf]
A344262 13.9097 [-1/(x-1)*(1+x)*cosh(x) egf]
A344282 20.9618 [-(288*x+71)/(x-1) ogf]
A344310 3.17943 [-
x^4*(x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+2*x^7+2*x^6+4*x^5+5*x^4+6*x^3+
4*x^2+2*x+1)/(x-1)/(1+x)/(x^2+1)/(x^2+x+1) ogf]
A344310 3.28767 [-
x^4*(x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+2*x^7+2*x^6+4*x^5+5*x^4+6*x^3+
4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf]
A344389 5.43278 [-
(3265920*x^10+3265920*x^9+1632960*x^8+544320*x^7+136080*x^6+27216*x^5+4536*x^4+648*x^3+81*x^2
+9*x+1)/(x-1) ogf]
A344389 5.74322 [-
(3265920*x^10+3265920*x^9+1632960*x^8+544320*x^7+136080*x^6+27216*x^5+4536*x^4+648*x^3+81*x^2
+9*x+1)/(x-1) ogf]
A344396 7.63356 [1/18*(-35*x^2-35*x-8+((13*x^2+10*x+1)*(8+13*x)^2)^(1/2))/(2*x+1)^2 revogf]
A344399 10.6238 [-4*(10*x^2+x+1)/(4*x-1)/(20*x^2-6*x+1) lgdogf]
A344399 3.12464 [{-a(n+4)*n+10*a(n+3)*n-44*a(n+2)*n+80*a(n+1)*n-4*a(n+4)+34*a(n+3)-84*a(n
+2)+120*a(n+1),a(0)=1,a(1)=4,a(2)=30,a(3)=200} ogf]
A344400 9.27313 [-(16*x^3+24*x^2+30*x+17)/(4*x-1)/(8*x^3+3*x+1) lgdogf]
A344401 6.45444 [-(80*x^4-134*x^3+3*x^2-152*x-49)/(4*x-1)/(40*x^4-49*x^3+15*x^2-13*x-2)
lgdogf]
A344402 7.95641 [-(81*x^2+9*x+1)*(4782969*x^6+2187*x^3+1)/(31381059609*x^9-1) ogf]
A344402 8.70525 [-(81*x^2+9*x+1)*(4782969*x^6+2187*x^3+1)/(31381059609*x^9-1) ogf]
A344410 7.38448 [-(x^7-943*x^6-15567*x^5-35135*x^4-15337*x^3-1065*x^2+7*x-1)/(x-1)^8 ogf]
A344410 8.01295 [-(x^7-943*x^6-15567*x^5-35135*x^4-15337*x^3-1065*x^2+7*x-1)/(x-1)^8 ogf]
A344418 15.1758 [-1/(x-1)*(1+x)*sinh(x) egf]
A344420 7.36751 [x^11/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A344420 7.93974 [x^11/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A344423 4.12995 [(1219789880221*f(x)+15500544872410)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x
+13100*x^2-f(x)-12421*x+212) ogf]
A344423 5.12914 [{-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=212,a(1)=11111,a(2)=1011101}
ogf]
A344423 7.75625 [-(13100*x^2-12421*x+212)/(x-1)/(100*x-1)/(10*x-1) ogf]
A344423 8.59477 [-(13100*x^2-12421*x+212)/(x-1)/(100*x-1)/(10*x-1) ogf]
A344504 4.65729 [1/2*(3*I*(1+x)^(1/2)*x^2+(-1+3*x)^(3/2)*x-4*I*(1+x)^(1/2)*x
+(-1+3*x)^(3/2)+I*(1+x)^(1/2))/(-1+3*x)^(5/2)/x ogf]
A344504 5.00879 [27*f(x)^2*x^4-27*f(x)^2*x^3+9*f(x)^2*x^2-9*f(x)*x^3-
f(x)^2*x-3*f(x)*x^2+5*f(x)*x+x^2-f(x)+x ogf]
A344506 15.1747 [x*(3*x+1)/(13*x^2+7*x+1) revogf]
A344506 9.53282 [-13*f(x)^2*x^2+3*f(x)^2*x-7*f(x)*x+f(x)-1 ogf]
A344507 10.3533 [-3*f(x)^2*x^2-2*f(x)^2*x+3*f(x)*x+f(x)-1 ogf]
A344507 15.3308 [-x*(2*x-1)/(3*x^2-3*x+1) revogf]
A344507 3.43622 [{2*a(n+4)*n-a(n+3)*n-12*a(n+2)*n-9*a(n+1)*n+10*a(n+4)+a(n+3)-33*a(n
+2)-18*a(n+1),a(0)=1,a(1)=-1,a(2)=2,a(3)=-2} ogf]
A344543 7.70973 [(2*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(1+x)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
A344543 8.20315 [(2*x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf]
A344553 16.79 [-x*(2*x-1)^2/(x-1) revogf]
A344553 9.59427 [-4*f(x)^3*x^2+4*f(x)^2*x-f(x)*x-f(x)+1 ogf]
A344558 13.6391 [x*(1+x)/(6*x^2+3*x+1) revogf]
A344558 8.50233 [-6*f(x)^2*x^2+f(x)^2*x-3*f(x)*x+f(x)-1 ogf]
A344564 30.1048 [-3/(2*x-1)^5 ogf]
A344564 4.25209 [{a(n+5)-10*a(n+4)+40*a(n+3)-80*a(n+2)+80*a(n
+1)-32*a(n),a(0)=3,a(1)=30,a(2)=180,a(3)=840,a(4)=3360} ogf]
A344564 44.2718 [-3/(2*x-1)^5 ogf]
A344576 4.57956 [-f(x)^2*x^4+13*f(x)^2*x^3-44*f(x)^2*x^2+6*f(x)*x^3+13*f(x)^2*x-36*f(x)*x^2-
f(x)^2+6*f(x)*x-8*x^2 ogf]
A344576 6.04351 [-(3*x^2+((x^2-6*x+1)*(1+x)^2)^(1/2)+18*x-3)*x/(x^2-7*x+1)/(x^2-6*x+1) ogf]
A344623 6.43775 [f(x)^2*x^3+f(x)^2*x^2-f(x)^2*x-f(x)*x^2-f(x)*x+f(x)-x-1 ogf]
A344623 6.72515 [-1/2*(x^2+((5*x^2-5*x-1)*(x^2-x-1))^(1/2)-x-1)/(x^2-x-1) revogf]
A344638 3.56468 [{a(n+5)-112*a(n+4)+346*a(n+3)-306*a(n+2)+57*a(n
+1)-2*a(n),a(0)=15,a(1)=1548,a(2)=168386,a(3)=18328142,a(4)=1994963186} ogf]
A344638 6.59129 [-(5*x^4-72*x^3+200*x^2-132*x+15)/(2*x^5-57*x^4+306*x^3-346*x^2+112*x-1) ogf]
A344638 7.12936 [-(5*x^4-72*x^3+200*x^2-132*x+15)/(2*x^5-57*x^4+306*x^3-346*x^2+112*x-1) ogf]
A344679 14.2214 [2*x^2*(x^3+3*x^2-57*x-43)/(x-1)^5 ogf]
A344679 16.4522 [2*x^2*(x^3+3*x^2-57*x-43)/(x-1)^5 ogf]
A344679 4.34747 [{a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n
+1),a(0)=0,a(1)=0,a(2)=86,a(3)=544,a(4)=1854,a(5)=4688} ogf]

- A344684 3.31938 $[-(702*f(x)-71)*(f(x)*x^4-2*f(x)*x^3-7*f(x)*x^2+x^3-2*f(x)*x+x^2+f(x)-x-1)$
ogf]
- A344684 3.51463 $[\{a(n+4)-2*a(n+3)-7*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=12, a(3)=46\}$ ogf]
- A344684 6.54781 $[-(x-1)*(1+x)^2/(x^4-2*x^3-7*x^2-2*x+1)$ ogf]
- A344684 7.35369 $[-(x-1)*(x+1)^2/(x^4-2*x^3-7*x^2-2*x+1)$ ogf]
- A344717 4.74697 $[-1/2*((4*x-1)^(3/2)*x^2+8*I*x^3+(4*x-1)^(3/2)*x-11*I*x^2-$
 $(4*x-1)^(3/2)+7*I*x-1)/(4*x-1)^(3/2)/x^3$ ogf]
- A344734 7.04376 $[(x^8+x^7+x^6+5*x^5-x^4+8*x^3+2*x^2+2*x+1)/(x-1)^2/(1+x)^2/(x^2+1)^2$ ogf]
- A344734 7.56073 $[(x^8+x^7+x^6+5*x^5-x^4+8*x^3+2*x^2+2*x+1)/(x-1)^2/(x+1)^2/(x^2+1)^2$ ogf]
- A344747 12.0705 $[-x*(x-2)/(x-1)/(-1+3*x)/(2*x+1)$ ogf]
- A344747 13.7646 $[-x*(x-2)/(x-1)/(3*x-1)/(2*x+1)$ ogf]
- A344747 6.94319 $[(3725*f(x)+1679)*(6*f(x)*x^3-5*f(x)*x^2-2*f(x)*x+x^2+f(x)-2*x)$ ogf]
- A344747 7.61728 $[\{-a(n+3)+2*a(n+2)+5*a(n+1)-6*a(n), a(0)=0, a(1)=2, a(2)=3\}$ ogf]
- A344791 15.1731 $[(x^2-2*x-2)/(1+x)/(x-1)^5$ ogf]
- A344791 17.8706 $[(x^2-2*x-2)/(x+1)/(x-1)^5$ ogf]
- A344791 4.3944 $[\{-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n$
 $+1)+a(n), a(0)=2, a(1)=10, a(2)=29, a(3)=66, a(4)=129, a(5)=228\}$ ogf]
- A344795 6.37311 $[-(x^25-x^24+x^23-x^22+x^9-x^8+x^7-x^6+x^5+x^4+6*x^2+11*x-20)/(x-1)^2$ ogf]
- A344795 6.78762 $[-(x^25-x^24+x^23-x^22+x^9-x^8+x^7-x^6+x^5+x^4+6*x^2+11*x-20)/(x-1)^2$ ogf]
- A344805 10.6257 $[-(x^8-x^7+x^6-x^5+x^4+x^3+3*x-6)/(x-1)^2$ ogf]
- A344805 9.62565 $[-(x^8-x^7+x^6-x^5+x^4+x^3+3*x-6)/(x-1)^2$ ogf]
- A344806 7.31441 $[-(x^11-x^10+x^9-x^8+x^7+x^6-2*x^4+4*x^3-2*x^2+18*x-21)/(x-1)^2$ ogf]
- A344806 7.8717 $[-(x^11-x^10+x^9-x^8+x^7+x^6-2*x^4+4*x^3-2*x^2+18*x-21)/(x-1)^2$ ogf]
- A344807 7.19668 $[-(x^26-x^25+x^21-x^20+2*x^7-x^6-x^5+x^4+x^3+27*x-30)/(x-1)^2$ ogf]
- A344807 7.73475 $[-(x^26-x^25+x^21-x^20+2*x^7-x^6-x^5+x^4+x^3+27*x-30)/(x-1)^2$ ogf]
- A344808 5.61079 $[-(x^14-x^13+x^12-x^11+x^10+x^9-2*x^8+x^7-$
 $x^6+7*x^5-7*x^4+2*x^3+2*x^2+31*x-36)/(x-1)^2$ ogf]
- A344808 5.9314 $[-(x^14-x^13+x^12-x^11+x^10+x^9-2*x^8+x^7-$
 $x^6+7*x^5-7*x^4+2*x^3+2*x^2+31*x-36)/(x-1)^2$ ogf]
- A344809 7.80557 $[-(x^22-x^21+x^8-x^7+x^6-x^5+x^4+x^3+51*x-54)/(x-1)^2$ ogf]
- A344809 8.44933 $[-(x^22-x^21+x^8-x^7+x^6-x^5+x^4+x^3+51*x-54)/(x-1)^2$ ogf]
- A344810 4.95471 $[-(x^23-x^22+x^18-x^17+x^16-x^15+x^14-x^13+2*x^10-2*x^9+x^8-x^7+2*x^6-$
 $x^4+x^3+51*x-54)/(x-1)^2$ ogf]
- A344810 5.20244 $[-(x^23-x^22+x^18-x^17+x^16-x^15+x^14-x^13+2*x^10-2*x^9+x^8-x^7+2*x^6-$
 $x^4+x^3+51*x-54)/(x-1)^2$ ogf]
- A344811 5.59227 $[-(x^27-x^26+x^13-x^12+x^11-$
 $x^10+x^9+x^8-2*x^6+7*x^5-7*x^4+2*x^3+2*x^2+55*x-60)/(x-1)^2$ ogf]
- A344811 5.90956 $[-(x^27-x^26+x^13-x^12+x^11-$
 $x^10+x^9+x^8-2*x^6+7*x^5-7*x^4+2*x^3+2*x^2+55*x-60)/(x-1)^2$ ogf]
- A344812 7.28289 $[-(x^26-x^25+x^21-x^20+2*x^7-x^6-x^5+x^4+x^3+75*x-78)/(x-1)^2$ ogf]
- A344812 7.82741 $[-(x^26-x^25+x^21-x^20+2*x^7-x^6-x^5+x^4+x^3+75*x-78)/(x-1)^2$ ogf]
- A344853 4.718 $[2*x^3*(3*x^24+x^21+x^18+2*x^15+x^12+x^9+2*x^6+x^3+1)/(x^2+x+1)/(x^6+x^3+1)/$
 $(x^18+x^9+1)/(x-1)^2$ ogf]
- A344853 4.94402 $[2*x^3*(3*x^24+x^21+x^18+2*x^15+x^12+x^9+2*x^6+x^3+1)/(x^2+x+1)/(x^6+x^3+1)/$
 $(x^18+x^9+1)/(x-1)^2$ ogf]
- A344866 15.6021 $[-x*(7*x+1)*(x^2+4*x+1)/(x-1)^5$ ogf]
- A344866 17.9572 $[-x*(7*x+1)*(x^2+4*x+1)/(x-1)^5$ ogf]
- A344866 5.63154 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n$
 $+1)+a(n), a(0)=0, a(1)=1, a(2)=16, a(3)=99, a(4)=352\}$ ogf]
- A344907 15.8047 $[-3*x*(3*x^3+23*x^2+5*x+1)/(x-1)^5$ ogf]
- A344907 18.3334 $[-3*x*(3*x^3+23*x^2+5*x+1)/(x-1)^5$ ogf]
- A344907 5.39219 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n$
 $+1)+a(n), a(0)=0, a(1)=3, a(2)=30, a(3)=189, a(4)=684\}$ ogf]
- A344920 14.8532 $[x*(2*x-1)/(1+x)/(2*x+1)$ ogf]
- A344920 17.7513 $[x*(2*x-1)/(x+1)/(2*x+1)$ ogf]
- A344920 7.82586 $[\{-a(n+3)-3*a(n+2)-2*a(n+1), a(0)=0, a(1)=-1, a(2)=5\}$ ogf]
- A344920 8.56241 $[-f(x)*(2*f(x)*x^2+3*f(x)*x-2*x^2+f(x)+x)$ ogf]
- A344935 15.0376 $[-1/(x-1)*(1+x)*cos(x)$ egf]
- A345009 4.337 $[-(x^5-x^4-x^3-x^2-x-1)*(x^25-x^20-x^15-x^10-x^5-1)/(x-1)/(x^4+x^3+x^2+x+1)/$
 $(x^20+x^15+x^10+x^5+1)$ ogf]
- A345009 4.51771 $[-(x^5-x^4-x^3-x^2-x-1)*(x^25-x^20-x^15-x^10-x^5-1)/(x-1)/(x^4+x^3+x^2+x+1)/$
 $(x^20+x^15+x^10+x^5+1)$ ogf]
- A345018 4.50437 $[(15*x^25-64*x^24+64*x^23-48*x^15+48*x^14-8*x^9-9*x^6+9*x^5-3)/$
 $(15*x^25-8*x^9-3)/(x-1)^2$ ogf]
- A345018 4.80218 $[(15*x^25-64*x^24+64*x^23-48*x^15+48*x^14-8*x^9-9*x^6+9*x^5-3)/$
 $(15*x^25-8*x^9-3)/(x-1)^2$ ogf]
- A345019 10.5195 $[(x^4+x^3+6*x^2+x+1)/(1+x)/(x^2+1)/(x-1)^2$ ogf]
- A345019 11.6125 $[(x^4+x^3+6*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A345019 6.93147 $[\{a(n+5)-a(n+4)-a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=8, a(3)=9, a(4)=11\}$ ogf]
- A345021 5.01606 $[\{-a(n+6)+a(n+4)-a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=1, a(4)=1, a(5)=2\}$ ogf]
- A345021 8.54587 $[-x*(2*x^4+x^3+1)/(x-1)/(1+x)/(x^4+1)$ ogf]

- A345021 9.48241 $[-x*(2*x^4+x^3+1)/(x-1)/(x+1)/(x^4+1)$ ogf]
- A345031 16.0009 $[x^2/(2*x-1)/(x^2+4*x-1)$ ogf]
- A345031 19.4605 $[x^2/(2*x-1)/(x^2+4*x-1)$ ogf]
- A345031 7.05921 $[-a(n+3)+6*a(n+2)-7*a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=1]$ ogf]
- A345031 8.88937 $[2*f(x)*x^3+7*f(x)*x^2-6*f(x)*x-x^2+f(x)$ ogf]
- A345073 4.36721 $[-(x^2+x+1)*(4*x^48+3*x^33+9*x^30+9*x^27+9*x^24+9*x^21+9*x^18+9*x^15+9*x^12+9*x^9+9*x^6+9*x^3+6)/(3*x^51-2*x^48+3*x^33-3)$ ogf]
- A345073 4.56917 $[-(x^2+x+1)*(4*x^48+3*x^33+9*x^30+9*x^27+9*x^24+9*x^21+9*x^18+9*x^15+9*x^12+9*x^9+9*x^6+9*x^3+6)/(3*x^51-2*x^48+3*x^33-3)$ ogf]
- A345075 13.8635 $[-(x^2-4*x-1)/(x^2+x-1)^2$ lgdegf]
- A345075 3.04452 $[-a(n+4)*n+2*a(n+3)*n+a(n+2)*n-2*a(n+1)*n-a(n)*n-4*a(n+4)+7*a(n+3)+6*a(n+2)-3*a(n+1), a(0)=1, a(1)=1, a(2)=7/2, a(3)=43/6]$ egf]
- A345102 8.43308 $[I*(I*ln(2)-I*ln(3*x^2-2*x-2)-Pi)$ revegf]
- A345103 10.7988 $[-I*(Pi+I*ln((2*x+1)*(x-1)))$ revegf]
- A345118 10.4804 $[-x*(x^4+3*x^3-x^2-x+4)/(x^4+1)/(x-1)^3$ ogf]
- A345118 11.6289 $[-x*(x^4+3*x^3-x^2-x+4)/(x^4+1)/(x-1)^3$ ogf]
- A345132 13.3153 $[1/2*(x^2-2*x-2)/(x-1)$ lgdegf]
- A345132 3.02355 $[{a(n+1)*n^2-2*a(n+3)*n-2*a(n+2)*n+5*a(n+1)*n+2*a(n+4)-8*a(n+3)-6*a(n+2)+6*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=10}$ ogf]
- A345189 12.689 $[1/3*(x+2+(-8*x^2-8*x+1)^(1/2))*x$ revogf]
- A345190 11.0333 $[-1/3*(-1-x+(-8*x^2+8*x+1)^(1/2))*(x-1)$ revogf]
- A345211 8.32428 $[2*(1+x)*(x^2+x+1)*(x^2-x+1)^2/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
- A345211 8.98363 $[2*(x+1)*(x^2+x+1)*(x^2-x+1)^2/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
- A345225 4.2458 $[-(x^14+x^13+x^12+16*x^11+2*x^10+2*x^9+x^8-16*x^7-x^6-x^5-x^4-16*x^3-2*x^2-2*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
- A345225 4.4294 $[-(x^14+x^13+x^12+16*x^11+2*x^10+2*x^9+x^8-16*x^7-x^6-x^5-x^4-16*x^3-2*x^2-2*x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2$ ogf]
- A345240 4.5111 $[-(9*x^13+16*x^12-151*x^11+16*x^10+13*x^9+60*x^8+77*x^7+252*x^6+283*x^5+278*x^4+229*x^3+158*x^2+52*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
- A345240 4.70831 $[-(9*x^13+16*x^12-151*x^11+16*x^10+13*x^9+60*x^8+77*x^7+252*x^6+283*x^5+278*x^4+229*x^3+158*x^2+52*x+1)/(x-1)/(x^4+x^3+x^2+x+1)$ ogf]
- A345339 10.2006 $[(9*f(x)+181)*f(x)*x^2-2*f(x)*x+f(x)+2*x-20)$ ogf]
- A345339 11.8112 $[-a(n+2)+2*a(n+1)-a(n), a(0)=20, a(1)=38]$ ogf]
- A345339 23.6225 $[-2*(x-10)/(x-1)^2$ ogf]
- A345339 29.9218 $[-2*(x-10)/(x-1)^2$ ogf]
- A345340 4.29183 $[192*f(x)^2*x^4-128*f(x)^2*x^3-32*f(x)^2*x^2-24*f(x)*x^3+32*f(x)^2*x+4*f(x)*x^2-4*f(x)^2+6*f(x)*x+x^2-f(x)$ ogf]
- A345340 5.92682 $[1/8*(12*x^2+(-(2*x+1)*(6*x-1)*(2*x-1)^2)^(1/2)+4*x-1)/(6*x-1)/(2*x+1)/(2*x-1)$ ogf]
- A345367 5.28555 $[-1/(x-1)*hypergeom([-1/24, 5/24], [2/3], 256/27*x)*hypergeom([7/24, 13/24], [4/3], 256/27*x)$ ogf]
- A345377 15.9149 $[-(x^33+x^10+x^3+x+1)/(x-1)$ ogf]
- A345377 18.2298 $[-(x^33+x^10+x^3+x+1)/(x-1)$ ogf]
- A345378 5.61194 $[-x^2*(1+x)*(x^2-x+1)*(x^31-x^28+x^25-x^22+x^19-x^16+x^13-x^10+x^7+x^6-x^4-x^3+x+1)/(x-1)$ ogf]
- A345378 5.87759 $[-x^2*(x+1)*(x^2-x+1)*(x^31-x^28+x^25-x^22+x^19-x^16+x^13-x^10+x^7+x^6-x^4-x^3+x+1)/(x-1)$ ogf]
- A345379 14.8256 $[-x^2*(x^45+x^16+x^5+x+1)/(x-1)$ ogf]
- A345379 16.8358 $[-x^2*(x^45+x^16+x^5+x+1)/(x-1)$ ogf]
- A345448 15.8434 $[-1/(2*x^4+4*x^3+x^2+x-1)$ ogf]
- A345448 18.9348 $[-1/(2*x^4+4*x^3+x^2+x-1)$ ogf]
- A345448 5.79347 $[{a(n+4)-a(n+3)-a(n+2)-4*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=7}$ ogf]
- A345448 6.41591 $[(755*f(x)-108)*(2*f(x)*x^4+4*f(x)*x^3+f(x)*x^2+f(x)*x-f(x)+1)$ ogf]
- A345455 10.5897 $[-(26*x^2+14*x-1)/(32*x-1)/(x^2-11*x-1)$ ogf]
- A345455 4.89373 $[(434889521*f(x)-35089082)*(32*f(x)*x^3-353*f(x)*x^2-21*f(x)*x+26*x^2+f(x)+14*x-1)$ ogf]
- A345455 5.87248 $[{a(n+3)-21*a(n+2)-353*a(n+1)+32*a(n), a(0)=1, a(1)=7, a(2)=474}$ ogf]
- A345455 9.36192 $[-(26*x^2+14*x-1)/(32*x-1)/(x^2-11*x-1)$ ogf]
- A345456 10.1376 $[(44*x^2+x+1)/(32*x-1)/(x^2-11*x-1)$ ogf]
- A345456 11.5858 $[(44*x^2+x+1)/(32*x-1)/(x^2-11*x-1)$ ogf]
- A345456 4.80597 $[-(664449841*f(x)+83193900)*(32*f(x)*x^3-353*f(x)*x^2-21*f(x)*x-44*x^2+f(x)-x-1)$ ogf]
- A345456 5.8451 $[{-a(n+3)+21*a(n+2)+353*a(n+1)-32*a(n), a(0)=1, a(1)=22, a(2)=859}$ ogf]
- A345457 10.2634 $[(24*x^2+36*x+1)/(32*x-1)/(x^2-11*x-1)$ ogf]
- A345457 4.23925 $[-(6958232369*f(x)+600752280)*(32*f(x)*x^3-353*f(x)*x^2-21*f(x)*x-24*x^2+f(x)-36*x-1)$ ogf]
- A345457 5.22336 $[{a(n+3)-21*a(n+2)-353*a(n+1)+32*a(n), a(0)=1, a(1)=57, a(2)=1574}$ ogf]

- A345457 9.00025 $[(24*x^2+36*x+1)/(32*x-1)/(x^2-11*x-1) \text{ ogf}]$
- A345458 4.39998 $[(499441939249*f(x)+4301971824)*(32*f(x)*x^3-353*f(x)*x^2-21*f(x)*x+16*x^2+f(x)-106*x-1) \text{ ogf}]$
- A345458 5.37342 $[-a(n+3)+21*a(n+2)+353*a(n+1)-32*a(n), a(0)=1, a(1)=127, a(2)=3004] \text{ ogf}]$
- A345458 8.67424 $[-(16*x^2-106*x-1)/(32*x-1)/(x^2-11*x-1) \text{ ogf}]$
- A345458 9.7935 $[-(16*x^2-106*x-1)/(32*x-1)/(x^2-11*x-1) \text{ ogf}]$
- A345476 5.26847 $[-(x^{19}-x^{18}+x^{17}-x^{16}+x^{15}-x^{14}+x^{13}-x^{12}+3*x^9-2*x^8-x^7+2*x^6-x^4+x^3+75*x-78)/(x-1)^2 \text{ ogf}]$
- A345476 5.54759 $[-(x^{19}-x^{18}+x^{17}-x^{16}+x^{15}-x^{14}+x^{13}-x^{12}+3*x^9-2*x^8-x^7+2*x^6-x^4+x^3+75*x-78)/(x-1)^2 \text{ ogf}]$
- A345477 4.66565 $[-(x^{19}-x^{18}+x^{17}-x^{16}+x^{15}-x^{14}+x^{13}-x^{12}+x^{11}-x^{10}+4*x^8-3*x^7-x^6+2*x^5-x^3+x^2+78*x-81)/(x-1)^2 \text{ ogf}]$
- A345477 4.88651 $[-(x^{19}-x^{18}+x^{17}-x^{16}+x^{15}-x^{14}+x^{13}-x^{12}+x^{11}-x^{10}+4*x^8-3*x^7-x^6+2*x^5-x^3+x^2+78*x-81)/(x-1)^2 \text{ ogf}]$
- A345478 10.6799 $[-(x^8-x^7+x^6-x^5+x^4+x^3+4*x-7)/(x-1)^2 \text{ ogf}]$
- A345478 9.67476 $[-(x^8-x^7+x^6-x^5+x^4+x^3+4*x-7)/(x-1)^2 \text{ ogf}]$
- A345479 6.71975 $[-(x^{14}-x^{13}+x^{12}-x^{11}+2*x^8-2*x^7+x^6-x^5+x^4+x^3+19*x-22)/(x-1)^2 \text{ ogf}]$
- A345479 7.18721 $[-(x^{14}-x^{13}+x^{12}-x^{11}+2*x^8-2*x^7+x^6-x^5+x^4+x^3+19*x-22)/(x-1)^2 \text{ ogf}]$
- A345480 10.3709 $[-(x^8-x^7+x^6-x^5+x^4+x^3+28*x-31)/(x-1)^2 \text{ ogf}]$
- A345480 9.41724 $[-(x^8-x^7+x^6-x^5+x^4+x^3+28*x-31)/(x-1)^2 \text{ ogf}]$
- A345481 5.48438 $[-(x^{23}-x^{22}+x^{15}-x^{14}+x^{13}-x^{12}+x^9-x^8+x^6-x^5+2*x^4-x^3+x^2+34*x-37)/(x-1)^2 \text{ ogf}]$
- A345481 5.79555 $[-(x^{23}-x^{22}+x^{15}-x^{14}+x^{13}-x^{12}+x^9-x^8+x^6-x^5+2*x^4-x^3+x^2+34*x-37)/(x-1)^2 \text{ ogf}]$
- A345482 6.33049 $[-(x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+8*x^2+36*x-45)/(x-1)^2 \text{ ogf}]$
- A345482 6.7456 $[-(x^{12}-x^{11}+x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+8*x^2+36*x-45)/(x-1)^2 \text{ ogf}]$
- A345483 10.3745 $[-(x^8-x^7+x^6-x^5+x^4+x^3+52*x-55)/(x-1)^2 \text{ ogf}]$
- A345483 9.42052 $[-(x^8-x^7+x^6-x^5+x^4+x^3+52*x-55)/(x-1)^2 \text{ ogf}]$
- A345484 7.36122 $[-(x^{20}-x^{19}+x^9-x^8+2*x^7-x^6-x^5+x^4+x^3+52*x-55)/(x-1)^2 \text{ ogf}]$
- A345484 7.92207 $[-(x^{20}-x^{19}+x^9-x^8+2*x^7-x^6-x^5+x^4+x^3+52*x-55)/(x-1)^2 \text{ ogf}]$
- A345485 5.84952 $[-(x^{18}-x^{17}+x^{13}-x^{12}+x^{11}-x^{10}+2*x^7-2*x^6+x^5-x^4+2*x^3+2*x^2+56*x-61)/(x-1)^2 \text{ ogf}]$
- A345485 6.20137 $[-(x^{18}-x^{17}+x^{13}-x^{12}+x^{11}-x^{10}+2*x^7-2*x^6+x^5-x^4+2*x^3+2*x^2+56*x-61)/(x-1)^2 \text{ ogf}]$
- A345486 6.31926 $[-(x^{12}-x^{11}+x^{10}-x^9+x^8+x^7-2*x^6+x^5-x^4+7*x^3-7*x^2+68*x-69)/(x-1)^2 \text{ ogf}]$
- A345486 6.73363 $[-(x^{12}-x^{11}+x^{10}-x^9+x^8+x^7-2*x^6+x^5-x^4+7*x^3-7*x^2+68*x-69)/(x-1)^2 \text{ ogf}]$
- A345487 8.77395 $[-(x^9-x^8+x^7-x^6+x^5+x^4+6*x^2+61*x-70)/(x-1)^2 \text{ ogf}]$
- A345487 9.58075 $[-(x^9-x^8+x^7-x^6+x^5+x^4+6*x^2+61*x-70)/(x-1)^2 \text{ ogf}]$
- A345488 10.6799 $[-(x^8-x^7+x^6-x^5+x^4+x^3+5*x-8)/(x-1)^2 \text{ ogf}]$
- A345488 9.67476 $[-(x^8-x^7+x^6-x^5+x^4+x^3+5*x-8)/(x-1)^2 \text{ ogf}]$
- A345489 7.8717 $[-(x^{16}-x^{15}+x^8-x^7+x^6-x^5+x^4+x^3+20*x-23)/(x-1)^2 \text{ ogf}]$
- A345489 8.52091 $[-(x^{16}-x^{15}+x^8-x^7+x^6-x^5+x^4+x^3+20*x-23)/(x-1)^2 \text{ ogf}]$
- A345490 10.4235 $[-(x^8-x^7+x^6-x^5+x^4+x^3+29*x-32)/(x-1)^2 \text{ ogf}]$
- A345490 9.46504 $[-(x^8-x^7+x^6-x^5+x^4+x^3+29*x-32)/(x-1)^2 \text{ ogf}]$
- A345491 7.25965 $[-(x^{19}-x^{18}+x^8-x^7+x^6-x^5+x^4+x^3+3*x^2+26*x-32)/(x-1)^2 \text{ ogf}]$
- A345491 7.81277 $[-(x^{19}-x^{18}+x^8-x^7+x^6-x^5+x^4+x^3+3*x^2+26*x-32)/(x-1)^2 \text{ ogf}]$
- A345492 8.5215 $[-(x^{10}-x^9+x^8-x^7+3*x^4-2*x^3-x^2+45*x-46)/(x-1)^2 \text{ ogf}]$
- A345492 9.29618 $[-(x^{10}-x^9+x^8-x^7+3*x^4-2*x^3-x^2+45*x-46)/(x-1)^2 \text{ ogf}]$
- A345493 7.45756 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2+54*x-56)/(x-1)^2 \text{ ogf}]$
- A345493 8.03121 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2+54*x-56)/(x-1)^2 \text{ ogf}]$
- A345494 10.4261 $[-(x^8-x^7+x^6-x^5+x^4+x^3+53*x-56)/(x-1)^2 \text{ ogf}]$
- A345494 9.46739 $[-(x^8-x^7+x^6-x^5+x^4+x^3+53*x-56)/(x-1)^2 \text{ ogf}]$
- A345495 7.95904 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4+x^3+53*x-56)/(x-1)^2 \text{ ogf}]$
- A345495 8.62229 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4+x^3+53*x-56)/(x-1)^2 \text{ ogf}]$
- A345496 7.92753 $[-(x^{16}-x^{15}+x^8-x^7+x^6-x^5+2*x^4-x^2+60*x-62)/(x-1)^2 \text{ ogf}]$
- A345496 8.58135 $[-(x^{16}-x^{15}+x^8-x^7+x^6-x^5+2*x^4-x^2+60*x-62)/(x-1)^2 \text{ ogf}]$
- A345497 7.93208 $[-(x^{11}-x^{10}+x^9-x^8+2*x^5-2*x^4+x^3-x^2+69*x-70)/(x-1)^2 \text{ ogf}]$
- A345497 8.58627 $[-(x^{11}-x^{10}+x^9-x^8+2*x^5-2*x^4+x^3-x^2+69*x-70)/(x-1)^2 \text{ ogf}]$
- A345498 10.6799 $[-(x^8-x^7+x^6-x^5+x^4+x^3+6*x-9)/(x-1)^2 \text{ ogf}]$
- A345498 9.67476 $[-(x^8-x^7+x^6-x^5+x^4+x^3+6*x-9)/(x-1)^2 \text{ ogf}]$
- A345499 10.4624 $[-(x^8-x^7+x^6-x^5+x^4+x^3+21*x-24)/(x-1)^2 \text{ ogf}]$
- A345499 9.50033 $[-(x^8-x^7+x^6-x^5+x^4+x^3+21*x-24)/(x-1)^2 \text{ ogf}]$
- A345500 10.4762 $[-(x^8-x^7+x^6-x^5+x^4+x^3+30*x-33)/(x-1)^2 \text{ ogf}]$
- A345500 9.51285 $[-(x^8-x^7+x^6-x^5+x^4+x^3+30*x-33)/(x-1)^2 \text{ ogf}]$
- A345501 7.99785 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4+x^3+30*x-33)/(x-1)^2 \text{ ogf}]$
- A345501 8.66434 $[-(x^{10}-x^9+x^8-x^7+x^6-x^5+x^4+x^3+30*x-33)/(x-1)^2 \text{ ogf}]$
- A345502 10.2414 $[-(x^{13}-x^{12}+x^5-x^4+x^3-x^2+46*x-47)/(x-1)^2 \text{ ogf}]$
- A345502 9.32083 $[-(x^{13}-x^{12}+x^5-x^4+x^3-x^2+46*x-47)/(x-1)^2 \text{ ogf}]$
- A345503 8.66277 $[-(x^8-x^7+x^6-x^5+x^4-x^3+7*x^2+40*x-48)/(x-1)^2 \text{ ogf}]$
- A345503 9.45935 $[-(x^8-x^7+x^6-x^5+x^4-x^3+7*x^2+40*x-48)/(x-1)^2 \text{ ogf}]$
- A345504 7.99672 $[-(x^9-x^8+x^7-x^6+x^5-x^4+x^3+x^2+54*x-57)/(x-1)^2 \text{ ogf}]$

- A345504 8.67013 $[-(x^9-x^8+x^7-x^6+x^5-x^4+x^3+x^2+54*x-57)/(x-1)^2$ ogf]
- A345505 10.4777 $[-(x^8-x^7+x^6-x^5+x^4+x^3+54*x-57)/(x-1)^2$ ogf]
- A345505 9.51425 $[-(x^8-x^7+x^6-x^5+x^4+x^3+54*x-57)/(x-1)^2$ ogf]
- A345508 10.5965 $[-(x^8-x^7+x^6-x^5+x^4+x^3+7*x-10)/(x-1)^2$ ogf]
- A345508 9.6108 $[-(x^8-x^7+x^6-x^5+x^4+x^3+7*x-10)/(x-1)^2$ ogf]
- A345509 10.4624 $[-(x^8-x^7+x^6-x^5+x^4+x^3+22*x-25)/(x-1)^2$ ogf]
- A345509 9.50033 $[-(x^8-x^7+x^6-x^5+x^4+x^3+22*x-25)/(x-1)^2$ ogf]
- A345510 10.5288 $[-(x^8-x^7+x^6-x^5+x^4+x^3+31*x-34)/(x-1)^2$ ogf]
- A345510 9.56065 $[-(x^8-x^7+x^6-x^5+x^4+x^3+31*x-34)/(x-1)^2$ ogf]
- A345660 2.90035 $[(f(x)-1)^2*(19702316018*x^4+81920*f(x)*x-99253*f(x)-81920*x+99253)$ ogf]
- A345661 5.72401 $[-(f(x)-1)^3$ ogf]
- A345662 5.80136 $[-(f(x)-1)^3$ ogf]
- A345701 17.3553 $[(4*x^3+9*x^2+6*x-1)/(x-1)^4$ ogf]
- A345701 20.7417 $[(4*x^3+9*x^2+6*x-1)/(x-1)^4$ ogf]
- A345701 5.98879 $[(328*f(x)+1423)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-9*x^2+f(x)-6*x+1)$ ogf]
- A345701 6.253 $[\{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=-1, a(1)=2, a(2)=23, a(3)=80\}$ ogf]
- A345702 8.16099 $[-(647*x^6+36942*x^5+195681*x^4+195716*x^3+36921*x^2+654*x-1)/(x-1)^7$ ogf]
- A345702 8.87844 $[-(647*x^6+36942*x^5+195681*x^4+195716*x^3+36921*x^2+654*x-1)/(x-1)^7$ ogf]
- A345735 12.4164 $[-(17*x^3-11*x^2-17*x+17)/(1+x)/(x-1)^3$ ogf]
- A345735 14.0448 $[-(17*x^3-11*x^2-17*x+17)/(x+1)/(x-1)^3$ ogf]
- A345735 6.64134 $[-(f(x)-293)*(f(x)*x^4-2*f(x)*x^3+17*x^3+2*f(x)*x-11*x^2-f(x)-17*x+17)$ ogf]
- A345735 7.13944 $[\{-a(n+4)+2*a(n+3)-2*a(n+1)+a(n), a(0)=17, a(1)=17, a(2)=23, a(3)=29\}$ ogf]
- A345887 6.53595 $[-(\exp(x)*x^3-3*\exp(x)*x^2+2*\exp(x)*x+2*\exp(x)-x-1)/(x-1)^3$ egf]
- A345889 4.70141 $[\{-a(n+2)*n+a(n+1)*n+a(n+3)-6*a(n+2)+5*a(n+1), a(0)=1, a(1)=4, a(2)=16\}$ ogf]
- A345897 13.6497 $[-(7*x^4-x^3+14*x^2-5*x+1)/(x-1)^5$ ogf]
- A345897 15.6719 $[-(7*x^4-x^3+14*x^2-5*x+1)/(x-1)^5$ ogf]
- A345897 5.0374 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=4, a(3)=29, a(4)=107\}$ ogf]
- A345908 2.17865 $[4*f(x)^2*x^3-4*f(x)*x^3+f(x)^2*x-f(x)^2-f(x)*x+f(x)+x$ ogf]
- A345953 20.1181 $[-1/(2*x^5+4*x^3+x-1)$ ogf]
- A345953 24.9952 $[-1/(2*x^5+4*x^3+x-1)$ ogf]
- A345953 6.44407 $[\{-a(n+5)+a(n+4)+4*a(n+2)+2*a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5, a(4)=9\}$ ogf]
- A345953 8.33172 $[(f(x)-1)*(2*f(x)*x^5+4*f(x)*x^3+f(x)*x-f(x)+1)$ ogf]
- A345954 22.7972 $[x^3/(-1+3*x)/(2*x-1)^3$ ogf]
- A345954 29.0861 $[x^3/(3*x-1)/(2*x-1)^3$ ogf]
- A345954 6.29475 $[\{a(n+4)-9*a(n+3)+30*a(n+2)-44*a(n+1)+24*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=1\}$ ogf]
- A345954 8.26958 $[-24*f(x)*x^4+44*f(x)*x^3-30*f(x)*x^2+x^3+9*f(x)*x-f(x)$ ogf]
- A345963 11.1391 $[-(16*x^2-2*x+1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
- A345963 12.5535 $[-(16*x^2-2*x+1)/(x-1)/(4*x-1)/(16*x-1)$ ogf]
- A345963 6.48257 $[(16943*f(x)-2588)*(64*f(x)*x^3-84*f(x)*x^2+21*f(x)*x+16*x^2-f(x)-2*x+1)$ ogf]
- A345963 7.18976 $[\{a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n), a(0)=1, a(1)=19, a(2)=331\}$ ogf]
- A346004 14.0515 $[x*(2*x^3-x^2-2*x-1)/(x-1)^3/(1+x)^3$ ogf]
- A346004 16.0236 $[x*(2*x^3-x^2-2*x-1)/(x-1)^3/(x+1)^3$ ogf]
- A346004 6.57083 $[\{-a(n+6)+3*a(n+4)-3*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=4, a(4)=4, a(5)=9\}$ ogf]
- A346005 8.53963 $[x*(3*x^8-3*x^7+x^6-6*x^5+4*x^3+3*x^2+3*x+1)/(x-1)^4/(x^2+x+1)^4$ ogf]
- A346005 9.24393 $[x*(3*x^8-3*x^7+x^6-6*x^5+4*x^3+3*x^2+3*x+1)/(x-1)^4/(x^2+x+1)^4$ ogf]
- A346006 5.32891 $[x*(4*x^15-6*x^14+4*x^13-x^12-12*x^11+6*x^10+12*x^9-11*x^8+12*x^7+6*x^6-12*x^5-11*x^4-4*x^3-6*x^2-4*x-1)/(x-1)^5/(1+x)^5/(x^2+1)^5$ ogf]
- A346006 5.56444 $[x*(4*x^15-6*x^14+4*x^13-x^12-12*x^11+6*x^10+12*x^9-11*x^8+12*x^7+6*x^6-12*x^5-11*x^4-4*x^3-6*x^2-4*x-1)/(x-1)^5/(x+1)^5/(x^2+1)^5$ ogf]
- A346047 11.4955 $[f(x)^2*x^3-f(x)*x^3+x^2-f(x)+x+1$ ogf]
- A346048 10.5166 $[-f(x)^2*x^4+f(x)*x^4-x^3-x^2+f(x)-x-1$ ogf]
- A346054 13.0604 $[-(x-1)/(4*x^4-5*x^3-3*x^2-x+1)$ ogf]
- A346054 15.0318 $[-(x-1)/(4*x^4-5*x^3-3*x^2-x+1)$ ogf]
- A346054 5.99011 $[\{a(n+4)-a(n+3)-3*a(n+2)-5*a(n+1)+4*a(n), a(0)=1, a(1)=0, a(2)=3, a(3)=8\}$ ogf]
- A346054 6.03549 $[-(69597*f(x)-2224)*(4*f(x)*x^4-5*f(x)*x^3-3*f(x)*x^2-f(x)*x+f(x)+x-1)$ ogf]
- A346075 6.16178 $[(f(x)+2)*(f(x)^2*x^4-f(x)^2*x^3-f(x)*x^4+f(x)*x^3-f(x)*x+f(x)-1)$ ogf]
- A346102 8.50417 $[-(2*x+1)*(3*x^4+9*x^2+1)*(125*x^24+5*x^18+625*x^12+25*x^6+1)/(7*x^15-1)/(7*x^15+1)$ ogf]
- A346102 9.05729 $[-(2*x+1)*(3*x^4+9*x^2+1)*(125*x^24+5*x^18+625*x^12+25*x^6+1)/(7*x^15-1)/(7*x^15+1)$ ogf]
- A346174 13.4375 $[x*(4*x^4-8*x^3+6*x^2-2*x+1)/(2*x-1)^4$ ogf]
- A346174 15.4658 $[x*(4*x^4-8*x^3+6*x^2-2*x+1)/(2*x-1)^4$ ogf]
- A346174 4.73808 $[\{-a(n+6)+8*a(n+5)-24*a(n+4)+32*a(n+3)-16*a(n+2), a(0)=0, a(1)=1, a(2)=6, a(3)=30, a(4)=120, a(5)=420\}$ ogf]
- A346178 11.0071 $[\{a(n+2)-10*a(n+1), a(0)=1, a(1)=8\}$ ogf]

- A346178 15.5535 $[-10*f(x)*x+f(x)+2*x-1 \text{ ogf}]$
A346178 21.043 $[(2*x-1)/(10*x-1) \text{ ogf}]$
A346178 27.5178 $[(2*x-1)/(10*x-1) \text{ ogf}]$
A346197 2.54307 $[(2*x^6-2*x^4-x^3+6*x^2+8*x+7)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A346197 2.80729 $[(2*x^6-2*x^4-x^3+6*x^2+8*x+7)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A346224 3.51999 $[-a(n+1)*n^3-7*a(n+1)*n^2-2*a(n+2)*n-16*a(n+1)*n+2*a(n+3)-6*a(n+2)-12*a(n+1), a(0)=1, a(1)=1, a(2)=3] \text{ ogf}]$
A346258 16.2435 $[(-1)^{(1/3)}*exp(x)/(3*x-1)^{(1/3)} \text{ egf}]$
A346258 5.00657 $[-3*a(n+2)*n+3*a(n+1)*n+a(n+3)-8*a(n+2)+6*a(n+1), a(0)=1, a(1)=2, a(2)=7] \text{ ogf}]$
A346273 11.91 $[(x-1)*(x-5)/(5*x^2-24*x+1) \text{ ogf}]$
A346273 13.9813 $[(x-1)*(x-5)/(5*x^2-24*x+1) \text{ ogf}]$
A346273 6.36772 $[(-(-37+224*f(x)))*(5*f(x)*x^2-24*f(x)*x-x^2+f(x)+6*x-5) \text{ ogf}]$
A346273 6.43139 $[{a(n+3)-24*a(n+2)+5*a(n+1), a(0)=5, a(1)=114, a(2)=2712} \text{ ogf}]$
A346295 11.0964 $[3*(5*x^2-5*x+1)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A346295 12.5517 $[3*(5*x^2-5*x+1)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A346295 5.54821 $[(553*f(x)+6420)*(8*f(x)*x^4-22*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-15*x^2+f(x)+15*x-3) \text{ ogf}]$
A346295 5.54821 $[{a(n+4)-8*a(n+3)+21*a(n+2)-22*a(n+1)+8*a(n), a(0)=3, a(1)=9, a(2)=24, a(3)=69} \text{ ogf}]$
A346310 11.2803 $[-(32*x^21-32*x^20+8*x^15-8*x^14+2*x-3)/(x-1)^2 \text{ ogf}]$
A346310 12.6686 $[-(32*x^21-32*x^20+8*x^15-8*x^14+2*x-3)/(x-1)^2 \text{ ogf}]$
A346317 12.338 $[(4*x^3-7*x^2+5*x-1)/(4*x-1)/(2*x-1)^2 \text{ ogf}]$
A346317 14.2004 $[(4*x^3-7*x^2+5*x-1)/(4*x-1)/(2*x-1)^2 \text{ ogf}]$
A346317 5.87985 $[{a(n+4)-8*a(n+3)+20*a(n+2)-16*a(n+1), a(0)=1, a(1)=3, a(2)=11, a(3)=40} \text{ ogf}]$
A346317 6.06952 $[(68*f(x)-127)*(16*f(x)*x^3-20*f(x)*x^2-4*x^3+8*f(x)*x+7*x^2-f(x)-5*x+1) \text{ ogf}]$
A346318 6.83301 $[(96*x^6-256*x^5+298*x^4-201*x^3+75*x^2-14*x+1)/(-1+6*x)/(4*x-1)^2/(2*x-1)^3 \text{ ogf}]$
A346318 7.39081 $[(96*x^6-256*x^5+298*x^4-201*x^3+75*x^2-14*x+1)/(-1+6*x)/(4*x-1)^2/(2*x-1)^3 \text{ ogf}]$
A346370 7.90249 $[-(2*x^6-2*x^5-2*x^4+4*x^3-x^2+5*x+3)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A346370 8.55424 $[-(2*x^6-2*x^5-2*x^4+4*x^3-x^2+5*x+3)/(x^2+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
A346375 12.4455 $[(35*x^2-32*x+6)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A346375 14.133 $[(35*x^2-32*x+6)/(4*x-1)/(2*x-1)/(x-1)^2 \text{ ogf}]$
A346375 5.67243 $[(4603041*f(x)+216043804)*(8*f(x)*x^4-22*f(x)*x^3+21*f(x)*x^2-8*f(x)*x-35*x^2+f(x)+32*x-6) \text{ ogf}]$
A346375 5.9989 $[{a(n+4)-8*a(n+3)+21*a(n+2)-22*a(n+1)+8*a(n), a(0)=6, a(1)=16, a(2)=37, a(3)=92} \text{ ogf}]$
A346376 12.6659 $[4*(5*x^4-22*x^3+34*x^2-16*x-7)/(x-1)^5 \text{ ogf}]$
A346376 14.4753 $[4*(5*x^4-22*x^3+34*x^2-16*x-7)/(x-1)^5 \text{ ogf}]$
A346376 4.57977 $[{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=28, a(1)=204, a(2)=604, a(3)=1348, a(4)=2580} \text{ ogf}]$
A346394 10.588 $[I*(Pi+I*ln(x-1))*exp(2*x) \text{ egf}]$
A346394 3.59887 $[{4*a(n+1)*n+a(n+3)*n-4*a(n+2)*n+8*a(n+1)-a(n+4)+7*a(n+3)-14*a(n+2), a(0)=0, a(1)=1, a(2)=5, a(3)=20} \text{ ogf}]$
A346395 11.1333 $[I*(Pi+I*ln(x-1))*exp(3*x) \text{ egf}]$
A346395 3.76567 $[{-9*a(n+1)*n-a(n+3)*n+6*a(n+2)*n-18*a(n+1)+a(n+4)-9*a(n+3)+24*a(n+2), a(0)=0, a(1)=1, a(2)=7, a(3)=38} \text{ ogf}]$
A346396 11.3605 $[I*(Pi+I*ln(x-1))*exp(4*x) \text{ egf}]$
A346396 3.80521 $[{-16*a(n+1)*n-a(n+3)*n+8*a(n+2)*n-32*a(n+1)+a(n+4)-11*a(n+3)+36*a(n+2), a(0)=0, a(1)=1, a(2)=9, a(3)=62} \text{ ogf}]$
A346397 11.3827 $[I*exp(-2*x)*(Pi+I*ln(x-1)) \text{ egf}]$
A346397 3.90749 $[{-4*a(n+1)*n-a(n+3)*n-4*a(n+2)*n-8*a(n+1)+a(n+4)+a(n+3)-6*a(n+2), a(0)=0, a(1)=1, a(2)=-3, a(3)=8} \text{ ogf}]$
A346398 11.3827 $[I*(Pi+I*ln(x-1))*exp(-3*x) \text{ egf}]$
A346398 3.86899 $[{-9*a(n+1)*n-a(n+3)*n-6*a(n+2)*n-18*a(n+1)+a(n+4)+3*a(n+3)-6*a(n+2), a(0)=0, a(1)=1, a(2)=-5, a(3)=20} \text{ ogf}]$
A346401 2.69977 $[(2*x^5+2*x^4-2*x^3-19*x^2+8*x+13)/(x+1)/(x-1)^2 \text{ ogf}]$
A346401 3.00397 $[(2*x^5+2*x^4-2*x^3-19*x^2+8*x+13)/(x+1)/(x-1)^2 \text{ ogf}]$
A346425 15.1534 $[-(x^30+x^9+x^3+2)/(x-1) \text{ ogf}]$
A346425 17.578 $[-(x^30+x^9+x^3+2)/(x-1) \text{ ogf}]$
A346432 17.3076 $[(x-1)^2/(2*x^2-4*x+1) \text{ egf}]$
A346432 21.5033 $[(x-1)^2/(2*x^2-4*x+1) \text{ egf}]$
A346432 7.54904 $[(-9+41*f(x))*(2*f(x)*x^2-4*f(x)*x-x^2+f(x)+2*x-1) \text{ egf}]$
A346458 4.97314 $[(15*x^5+14*x^4+13*x^3+12*x^2+11*x+10)/(x-1)/(16*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A346458 5.28396 $[(15*x^5+14*x^4+13*x^3+12*x^2+11*x+10)/(x-1)/(16*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A346459 9.38368 $[x^3*(x^26+x^20+1) \text{ ogf}]$
A346461 11.4183 $[{a(n+3)-16*a(n), a(0)=2, a(1)=8, a(2)=16} \text{ ogf}]$
A346461 15.9856 $[-2*(8*x^2+4*x+1)/(16*x^3-1) \text{ ogf}]$

A346461 19.0305 $[-2*(8*x^2+4*x+1)/(16*x^3-1) \text{ ogf}]$
A346461 9.86767 $[-(f(x)-2)*(16*f(x)*x^3+16*x^2-f(x)+8*x+2) \text{ ogf}]$
A346503 13.9701 $[-f(x)^2*x^3-f(x)*x+f(x)+x-1 \text{ ogf}]$
A346503 9.46362 $[1/2*((2*x^2+x+1)^(1/2)*(x-1)^(1/2)*(2*x-1)^(1/2)-x+1)/x^3 \text{ ogf}]$
A346504 12.9759 $[-f(x)^2*x^3-f(x)*x+x^2+f(x)-1 \text{ ogf}]$
A346505 10.7008 $[f(x)^2*x-2*f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A346505 9.69364 $[1/2*((4*x^3+5*x-1)^(1/2)*(x-1)^(1/2)+2*x^2-x+1)/x \text{ ogf}]$
A346506 10.1202 $[-1/2*(-x^2+(x^4-2*x^3+3*x^2-6*x+1)^(1/2)+x-1)/x \text{ ogf}]$
A346506 11.1716 $[f(x)^2*x-f(x)*x^2+f(x)*x-f(x)+1 \text{ ogf}]$
A346513 10.3545 $[(x-1)*(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A346513 5.32309 $[(2657*f(x)-115)*(f(x)*x^4+3*f(x)*x^3-6*f(x)*x^2-x^3-3*f(x)*x-x^2+f(x)+3*x-1) \text{ ogf}]$
A346513 5.64088 $[\{a(n+4)-3*a(n+3)-6*a(n+2)+3*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=7, a(3)=19\} \text{ ogf}]$
A346513 9.33183 $[(x-1)*(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1) \text{ ogf}]$
A346514 12.7356 $[(111*x^4-235*x^3-179*x^2+727*x-448)/(x-1)^5 \text{ ogf}]$
A346514 14.4624 $[(111*x^4-235*x^3-179*x^2+727*x-448)/(x-1)^5 \text{ ogf}]$
A346514 4.74046 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=448, a(1)=1513, a(2)=3264, a(3)=5905, a(4)=9664\} \text{ ogf}]$
A346515 5.55939 $[\{a(n+3)*n-a(n+1)*n+a(n+3)-17*a(n+1), a(0)=0, a(1)=2027025, a(2)=10321920\} \text{ ogf}]$
A346515 6.58717 $[315*x*(429*x^7-3861*x^6+15345*x^5-35145*x^4+50535*x^3-46143*x^2+25147*x-6435)/(x-1)^9 \text{ ogf}]$
A346515 7.06192 $[315*x*(429*x^7-3861*x^6+15345*x^5-35145*x^4+50535*x^3-46143*x^2+25147*x-6435)/(x-1)^9 \text{ ogf}]$
A346626 14.1666 $[-f(x)^3*x-f(x)*x+f(x)-1 \text{ ogf}]$
A346627 9.91006 $[f(x)^3*x^2+f(x)^3*x-f(x)*x-f(x)+1 \text{ ogf}]$
A346628 7.95661 $[f(x)^3*x^3+2*f(x)^3*x^2+f(x)^3*x-f(x)*x-f(x)+1 \text{ ogf}]$
A346629 10.1846 $[\{-a(n+3)+10*a(n+2), a(0)=1, a(1)=4, a(2)=45\} \text{ ogf}]$
A346629 15.888 $[-(5*x-1)*(x-1)/(10*x-1) \text{ ogf}]$
A346629 18.9142 $[-(5*x-1)*(x-1)/(10*x-1) \text{ ogf}]$
A346629 9.68778 $[-(25*f(x)-17)*(10*f(x)*x+5*x^2-f(x)-6*x+1) \text{ ogf}]$
A346636 13.8834 $[-x*(x^3+7*x^2+11*x+1)/(x-1)^5 \text{ ogf}]$
A346636 16.1047 $[-x*(x^3+7*x^2+11*x+1)/(x-1)^5 \text{ ogf}]$
A346636 4.7647 $[\{-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=16, a(3)=77, a(4)=236\} \text{ ogf}]$
A346637 12.5656 $[x*(x^4+21*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A346637 14.3607 $[x*(x^4+21*x^3+66*x^2+26*x+1)/(x-1)^6 \text{ ogf}]$
A346637 3.92291 $[\{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=32, a(3)=243, a(4)=1019, a(5)=3095\} \text{ ogf}]$
A346638 10.0314 $[-x*(x^5+51*x^4+302*x^3+302*x^2+57*x+1)/(x-1)^7 \text{ ogf}]$
A346638 11.1617 $[-x*(x^5+51*x^4+302*x^3+302*x^2+57*x+1)/(x-1)^7 \text{ ogf}]$
A346642 10.3453 $[-x*(8*x^5+179*x^4+584*x^3+424*x^2+64*x+1)/(x-1)^9 \text{ ogf}]$
A346642 9.31074 $[-x*(8*x^5+179*x^4+584*x^3+424*x^2+64*x+1)/(x-1)^9 \text{ ogf}]$
A346657 3.7741 $[-(x^28+x^23-x^22-x^19+x^18+x^15-x^14+x^11+11*x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-2*x^2-x-13)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A346657 3.9172 $[-(x^28+x^23-x^22-x^19+x^18+x^15-x^14+x^11+11*x^9-x^8-x^7-2*x^6-x^5-x^4-x^3-2*x^2-x-13)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A346663 11.3181 $[f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x) \text{ ogf}]$
A346663 22.3601 $[2*x^2/(x+1)/(x-1)^2 \text{ ogf}]$
A346663 27.7808 $[2*x^2/(x+1)/(x-1)^2 \text{ ogf}]$
A346663 8.9879 $[\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
A346664 4.55899 $[\text{hypergeom}([-1/24, 5/24], [2/3], 256/27*x/(x+1))*\text{hypergeom}([7/24, 13/24], [4/3], 256/27*x/(x+1))/(x+1) \text{ ogf}]$
A346733 15.6972 $[x^2+x+1-f(x)+f(x)^3*x^3 \text{ ogf}]$
A346734 13.6559 $[-x^3-x^2-x-1+f(x)-f(x)^3*x^4 \text{ ogf}]$
A346762 7.78923 $[-4*f(x)^3*x^3+4*f(x)^3*x^2-f(x)^3*x-2*f(x)*x+f(x)-1 \text{ ogf}]$
A346763 8.18529 $[9*f(x)^3*x^3-6*f(x)^3*x^2+f(x)^3*x+3*f(x)*x-f(x)+1 \text{ ogf}]$
A346796 10.6264 $[-2*x/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A346796 12.5155 $[-2*x/(x-1)/(3*x-1)/(7*x-1) \text{ ogf}]$
A346796 5.26353 $[\{-a(n+3)+11*a(n+2)-31*a(n+1)+21*a(n), a(0)=0, a(1)=2, a(2)=22\} \text{ ogf}]$
A346796 5.46794 $[(11*f(x)+2)*(21*f(x)*x^3-31*f(x)*x^2+11*f(x)*x-f(x)+2*x) \text{ ogf}]$
A346797 7.93114 $[-x*(x^5+x^3+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A346798 7.99912 $[-x^2*(x^4+x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf_with_Euler_transform}]$
A346803 10.5366 $[-(x^8-x^7+x^6-x^5+2*x^4-x^2+61*x-63)/(x-1)^2 \text{ ogf}]$
A346803 9.56771 $[-(x^8-x^7+x^6-x^5+2*x^4-x^2+61*x-63)/(x-1)^2 \text{ ogf}]$
A346804 10.3962 $[-(x^7-x^6+x^5-x^4+2*x^3+2*x^2+35*x-40)/(x-1)^2 \text{ ogf}]$
A346804 9.44023 $[-(x^7-x^6+x^5-x^4+2*x^3+2*x^2+35*x-40)/(x-1)^2 \text{ ogf}]$
A346805 10.5634 $[-(x^8-x^7+x^6-x^5+x^4+x^3+46*x-49)/(x-1)^2 \text{ ogf}]$
A346805 9.59204 $[-(x^8-x^7+x^6-x^5+x^4+x^3+46*x-49)/(x-1)^2 \text{ ogf}]$
A346806 8.10919 $[-(x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+56*x-57)/(x-1)^2 \text{ ogf}]$
A346806 8.79207 $[-(x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+56*x-57)/(x-1)^2 \text{ ogf}]$
A346807 10.5293 $[-(x^8-x^7+x^6-x^5+x^4+x^3+55*x-58)/(x-1)^2 \text{ ogf}]$

- A346807 9.56112 $[-(x^8-x^7+x^6-x^5+x^4+x^3+55x-58)/(x-1)^2$ ogf]
- A346808 10.581 $[-(x^7-x^6+x^5-x^4+x^3+x^2+58x-61)/(x-1)^2$ ogf]
- A346808 9.60799 $[-(x^7-x^6+x^5-x^4+x^3+x^2+58x-61)/(x-1)^2$ ogf]
- A346845 8.19679 $[(3*\ln(x+1)*x+3*\ln(x+1)-x+1)/(x-1)^4/(x+1)$ egf]
- A346846 8.14009 $[-(4*\ln(x+1)*x+4*\ln(x+1)-x+1)/(x-1)^5/(x+1)$ egf]
- A346847 8.83246 $[(5*\ln(x+1)*x+5*\ln(x+1)-x+1)/(x-1)^6/(x+1)$ egf]
- A346896 23.1709 $[1/(1-12*x)^(11/12)$ egf]
- A346896 6.97619 $[{-12*a(n+1)*n+a(n+2)-23*a(n+1),a(0)=1,a(1)=11}$ ogf]
- A346943 4.98352 $[{-a(n+1)*n^2-7*a(n+1)*n+a(n+3)-a(n+2)-12*a(n+1),a(0)=1,a(1)=1,a(2)=7}$ ogf]
- A346949 6.57034 $[{4*a(n+1)*n^2+22*a(n+1)*n-a(n+2)+30*a(n+1),a(0)=4,a(1)=48}$ ogf]
- A347011 23.416 $[(x-1)/(2*x-1)$ ogf_with_Euler_transform]
- A347012 15.3765 $[(-1)^(1/4)*exp(x)/(4*x-1)^(1/4)$ egf]
- A347012 4.7071 $[{-4*a(n+2)*n+4*a(n+1)*n+a(n+3)-10*a(n+2)+8*a(n+1),a(0)=1,a(1)=2,a(2)=8}$ ogf]
- A347013 16.2271 $[(-1)^(1/5)*exp(x)/(-1+5*x)^(1/5)$ egf]
- A347013 4.93392 $[{-5*a(n+2)*n+5*a(n+1)*n+a(n+3)-12*a(n+2)+10*a(n+1),a(0)=1,a(1)=2,a(2)=9}$ ogf]
- A347014 15.0299 $[(-1)^(1/6)*exp(x)/(6*x-1)^(1/6)$ egf]
- A347014 4.53924 $[{-6*a(n+2)*n+6*a(n+1)*n+a(n+3)-14*a(n+2)+12*a(n+1),a(0)=1,a(1)=2,a(2)=10}$ ogf]
- A347017 10.7892 $[-(x^5+4*x^4-10*x^3+10*x^2-5*x+1)/(2*x-1)/(x-1)^4$ ogf]
- A347017 11.9401 $[-(x^5+4*x^4-10*x^3+10*x^2-5*x+1)/(2*x-1)/(x-1)^4$ ogf]
- A347017 4.78881 $[{-a(n+6)+6*a(n+5)-14*a(n+4)+16*a(n+3)-9*a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=7,a(5)=12}$ ogf]
- A347018 4.34692 $[-(x-1)*(x^13+x^12-x^11-x^9-3*x^8-2*x^5-x^4-2*x^2+1)/(x^5-x^4-x^3+x^2-2*x+1)/(x^10-x^8-x^6+x^4-2*x^2+1)$ ogf]
- A347018 4.5349 $[-(x-1)*(x^13+x^12-x^11-x^9-3*x^8-2*x^5-x^4-2*x^2+1)/(x^5-x^4-x^3+x^2-2*x+1)/(x^10-x^8-x^6+x^4-2*x^2+1)$ ogf]
- A347051 5.03862 $[{a(n+2)*n^2+7*a(n+2)*n-a(n+3)+12*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=13}$ ogf]
- A347107 10.5983 $[-x^2*(x^5+64*x^4+424*x^3+584*x^2+179*x+8)/(x-1)^9$ ogf]
- A347107 9.53844 $[-x^2*(x^5+64*x^4+424*x^3+584*x^2+179*x+8)/(x-1)^9$ ogf]
- A347189 3.53333 $[-(f(x)-1)*(f(x)*x^2-2*f(x)*x+f(x)-1)^2$ ogf]
- A347276 8.46206 $[\ln(x+1)^3+11/2*\ln(x+1)^2+6*\ln(x+1)+1$ egf]
- A347319 14.5961 $[-(3*x^4+36*x^3+10*x^2-2*x+1)/(x-1)^5$ ogf]
- A347319 16.7192 $[-(3*x^4+36*x^3+10*x^2-2*x+1)/(x-1)^5$ ogf]
- A347319 5.40914 $[{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=15,a(3)=91,a(4)=333}$ ogf]
- A347365 15.0131 $[x*(3*x^2+2*x+3)/(x-1)^2/(x+1)^2$ ogf]
- A347365 17.4643 $[x*(3*x^2+2*x+3)/(x-1)^2/(x+1)^2$ ogf]
- A347365 8.3897 $[-(4*f(x)-23)*(f(x)*x^4-2*f(x)*x^2-3*x^3-2*x^2+f(x)-3*x)$ ogf]
- A347365 8.82216 $[{-a(n+4)+2*a(n+2)-a(n),a(0)=0,a(1)=3,a(2)=2,a(3)=9}$ ogf]
- A347477 19.3366 $[x*(4*x^3-7*x-1)/(2*x-1)/(x-1)^2$ ogf]
- A347477 22.4936 $[x*(4*x^3-7*x-1)/(2*x-1)/(x-1)^2$ ogf]
- A347477 7.98687 $[{a(n+5)-4*a(n+4)+5*a(n+3)-2*a(n+2),a(0)=0,a(1)=1,a(2)=11,a(3)=39,a(4)=99}$ ogf]
- A347477 9.03433 $[(1025*f(x)-33644)*(2*f(x)*x^3-4*x^4-5*f(x)*x^2+4*f(x)*x+7*x^2-f(x)+x)$ ogf]
- A347478 11.3639 $[{a(n+2)-4*a(n+1),a(0)=15,a(1)=64}$ ogf]
- A347478 16.3048 $[-4*f(x)*x+f(x)-4*x-15$ ogf]
- A347478 19.7374 $[-(15+4*x)/(4*x-1)$ ogf]
- A347478 25.0007 $[-(15+4*x)/(4*x-1)$ ogf]
- A347481 3.8968 $[{-a(n+6)+4*a(n+5)-5*a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=4,a(1)=10,a(2)=25,a(3)=54,a(4)=104,a(5)=205}$ ogf]
- A347481 6.6945 $[-(8*x^5-9*x^4-8*x^3+5*x^2-6*x+4)/(x-1)/(2*x-1)/(x^2+1)/(x^2+x-1)$ ogf]
- A347481 7.18584 $[-(8*x^5-9*x^4-8*x^3+5*x^2-6*x+4)/(x-1)/(2*x-1)/(x^2+1)/(x^2+x-1)$ ogf]
- A347493 14.7934 $[(x-1)/(x+1)/(x^3-x^2+2*x-1)$ ogf]
- A347493 17.0264 $[(x-1)/(x+1)/(x^3-x^2+2*x-1)$ ogf]
- A347493 7.84694 $[{a(n+4)-a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1}$ ogf]
- A347493 8.76115 $[(7*f(x)-5)*(f(x)*x^4+f(x)*x^2+f(x)*x-f(x)-x+1)$ ogf]
- A347501 10.4908 $[{a(n+2)-5*a(n+1),a(0)=17,a(1)=81}$ ogf]
- A347501 15.052 $[-5*f(x)*x+f(x)+4*x-17$ ogf]
- A347501 20.3645 $[(-17+4*x)/(5*x-1)$ ogf]
- A347501 26.6305 $[(-17+4*x)/(5*x-1)$ ogf]
- A347502 10.5791 $[x*(4*x^6-10*x^5+8*x^4-2*x^3-3*x+1)/(2*x-1)/(x-1)^2$ ogf]
- A347502 9.54698 $[x*(4*x^6-10*x^5+8*x^4-2*x^3-3*x+1)/(2*x-1)/(x-1)^2$ ogf]
- A347503 5.21008 $[{a(n+5)-4*a(n+4)+4*a(n+3)+a(n+1)-2*a(n),a(0)=5,a(1)=13,a(2)=29,a(3)=57,a(4)=115}$ ogf]
- A347503 7.78933 $[-(8*x^4-7*x^3-3*x^2-7*x+5)/(x-1)/(2*x-1)/(x^3+x^2+x-1)$ ogf]
- A347503 8.45938 $[-(8*x^4-7*x^3-3*x^2-7*x+5)/(x-1)/(2*x-1)/(x^3+x^2+x-1)$ ogf]
- A347512 14.4393 $[(2*x^2-11*x+6)/(2*x-1)/(x-1)$ ogf]
- A347512 16.9505 $[(2*x^2-11*x+6)/(2*x-1)/(x-1)$ ogf]
- A347512 7.87597 $[-(f(x)+43)*(2*f(x)*x^2-3*f(x)*x-2*x^2+f(x)+11*x-6)$ ogf]
- A347512 8.20759 $[{a(n+3)-3*a(n+2)+2*a(n+1),a(0)=6,a(1)=7,a(2)=11}$ ogf]

- A347513 11.3126 $[(2*x^6-6*x^5+8*x^4-7*x^3+4*x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A347513 12.7049 $[(2*x^6-6*x^5+8*x^4-7*x^3+4*x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A347513 5.03549 $[\{a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4), a(0)=1, a(1)=4, a(2)=5, a(3)=11, a(4)=14, a(5)=20, a(6)=27\} \text{ ogf}]$
- A347525 14.2593 $[(8*x^4-21*x^3+16*x^2+x+2)/(x-1)^2 \text{ ogf}]$
- A347525 16.496 $[(8*x^4-21*x^3+16*x^2+x+2)/(x-1)^2 \text{ ogf}]$
- A347525 6.73039 $[-(48432*f(x)+2639203)*(-8*x^4+f(x)*x^2+21*x^3-2*f(x)*x-16*x^2+f(x)-x-2) \text{ ogf}]$
- A347525 6.95288 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=2, a(1)=5, a(2)=24, a(3)=22, a(4)=28\} \text{ ogf}]$
- A347527 17.0824 $[(x^{15}+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A347527 20.0532 $[(x^{15}+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A347535 15.5005 $[(2*x^4-5*x^3+3*x^2-2)/(x-1)^3 \text{ ogf}]$
- A347535 18.2561 $[(2*x^4-5*x^3+3*x^2-2)/(x-1)^3 \text{ ogf}]$
- A347535 5.95308 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=2, a(1)=6, a(2)=9, a(3)=16, a(4)=25\} \text{ ogf}]$
- A347535 6.41816 $[(556*f(x)-7779)*(f(x)*x^3-2*x^4-3*f(x)*x^2+5*x^3+3*f(x)*x-3*x^2-f(x)+2) \text{ ogf}]$
- A347536 13.5071 $[3*(x^4-3*x^3+3*x^2-2*x-1)/(x-1)^3 \text{ ogf}]$
- A347536 15.5459 $[3*(x^4-3*x^3+3*x^2-2*x-1)/(x-1)^3 \text{ ogf}]$
- A347536 5.88523 $[\{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=3, a(1)=15, a(2)=27, a(3)=48, a(4)=75\} \text{ ogf}]$
- A347536 6.19497 $[(508*f(x)-20385)*(f(x)*x^3-3*x^4-3*f(x)*x^2+9*x^3+3*f(x)*x-9*x^2-f(x)+6*x+3) \text{ ogf}]$
- A347538 7.18147 $[-(2*x^8+x^7+3*x^6-7*x^5-4*x^4-6*x^3+5*x^2+6*x+3)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A347538 7.72863 $[-(2*x^8+x^7+3*x^6-7*x^5-4*x^4-6*x^3+5*x^2+6*x+3)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A347551 13.6255 $[-(34*x^3+8*x^2-51*x-4)/(2*x^2-1)^2 \text{ ogf}]$
- A347551 15.7629 $[-(34*x^3+8*x^2-51*x-4)/(2*x^2-1)^2 \text{ ogf}]$
- A347551 7.44358 $[(32*f(x)+19073)*(4*f(x)*x^4-4*f(x)*x^2+34*x^3+8*x^2+f(x)-51*x-4) \text{ ogf}]$
- A347551 7.95947 $[\{-a(n+4)+4*a(n+2)-4*a(n), a(0)=4, a(1)=51, a(2)=8, a(3)=170\} \text{ ogf}]$
- A347553 14.4184 $[(2*x^4-5*x^3+4*x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A347553 16.7725 $[(2*x^4-5*x^3+4*x^2-x-1)/(x-1)^3 \text{ ogf}]$
- A347553 5.99891 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=4, a(2)=5, a(3)=9, a(4)=14\} \text{ ogf}]$
- A347553 6.32193 $[(17*f(x)-199)*(f(x)*x^3-2*x^4-3*f(x)*x^2+5*x^3+3*f(x)*x-4*x^2-f(x)+x+1) \text{ ogf}]$
- A347558 8.75454 $[(x^9-2*x^7+x^6-x^5-2*x^4-x^2+6*x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A347558 9.57849 $[(x^9-2*x^7+x^6-x^5-2*x^4-x^2+6*x+2)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A347559 5.66087 $[(3*x^{12}-4*x^{11}-2*x^{10}-7*x^8+8*x^7+12*x^6-8*x^5+13*x^4-4*x^3-10*x^2-24*x-9)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
- A347559 5.98434 $[(3*x^{12}-4*x^{11}-2*x^{10}-7*x^8+8*x^7+12*x^6-8*x^5+13*x^4-4*x^3-10*x^2-24*x-9)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
- A347586 7.14509 $[(x^{10}-x^9+x^6+x^5-x^4-x^2+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A347586 7.6295 $[(x^{10}-x^9+x^6+x^5-x^4-x^2+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
- A347587 5.42044 $[-(x^{14}-x^{11}+x^7+x^6-x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A347587 5.69317 $[-(x^{14}-x^{11}+x^7+x^6-x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 \text{ ogf}]$
- A347588 3.87108 $[(x^{21}-x^{20}+x^{17}+x^{14}-x^{13}-x^{12}-x^{11}+x^{10}+x^8+x^7-x^4-x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
- A347588 4.00631 $[(x^{21}-x^{20}+x^{17}+x^{14}-x^{13}-x^{12}-x^{11}+x^{10}+x^8+x^7-x^4-x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 \text{ ogf}]$
- A347595 10.7395 $[-(19*x^6-50*x^5+36*x^4+2*x^3-7*x^2+3*x-1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
- A347595 4.95671 $[\{a(n+7)-5*a(n+6)+9*a(n+5)-7*a(n+4)+2*a(n+3), a(0)=1, a(1)=2, a(2)=8, a(3)=27, a(4)=39, a(5)=54, a(6)=73\} \text{ ogf}]$
- A347595 9.80567 $[-(19*x^6-50*x^5+36*x^4+2*x^3-7*x^2+3*x-1)/(2*x-1)/(x-1)^3 \text{ ogf}]$
- A347596 12.6033 $[-(4*x^3-2*x^2+x-1)/(4*x^2+1) \text{ ogf}]$
- A347596 14.661 $[-(4*x^3-2*x^2+x-1)/(4*x^2+1) \text{ ogf}]$
- A347596 8.25735 $[-(4*f(x)-5)*(4*f(x)*x^2+4*x^3-2*x^2+f(x)+x-1) \text{ ogf}]$
- A347596 8.25735 $[\{-a(n+4)-4*a(n+2), a(0)=1, a(1)=-1, a(2)=-2, a(3)=0\} \text{ ogf}]$
- A347629 7.79461 $[-(x^8+x^6-2*x^5-x^4-2*x^3+x^2+x+2)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A347629 8.43747 $[-(x^8+x^6-2*x^5-x^4-2*x^3+x^2+x+2)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A347633 7.18108 $[-(x^8+x^7-x^6-2*x^5-3*x^4+x^3+x^2+2*x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A347633 7.72822 $[-(x^8+x^7-x^6-2*x^5-3*x^4+x^3+x^2+2*x+1)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A347634 5.86643 $[-2*(2*x^{11}-x^{10}-3*x^8-4*x^7-2*x^6+12*x^5+2*x^4+2*x^3+3*x^2+4*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
- A347634 6.22197 $[-2*(2*x^{11}-x^{10}-3*x^8-4*x^7-2*x^6+12*x^5+2*x^4+2*x^3+3*x^2+4*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
- A347636 3.8875 $[\{-a(n+5)+3*a(n+4)+a(n+3)-7*a(n+2)+a(n+1)+3*a(n), a(0)=193, a(1)=399, a(2)=783, a(3)=1601, a(4)=3283\} \text{ ogf}]$
- A347636 6.16397 $[-(297*x^4+204*x^3-607*x^2-180*x+193)/(x-1)/(3*x^2+x-1)/(x^2+x-1) \text{ ogf}]$
- A347636 6.64272 $[-(297*x^4+204*x^3-607*x^2-180*x+193)/(x-1)/(3*x^2+x-1)/(x^2+x-1) \text{ ogf}]$
- A347638 6.60732 $[-(7*x^7-15*x^6+x^5+7*x^4+2*x^3+4*x^2-x-3)/(x^6-x^4-x^3-x^2+1)/(x-1)^2 \text{ ogf}]$
- A347638 7.05527 $[-(7*x^7-15*x^6+x^5+7*x^4+2*x^3+4*x^2-x-3)/(x^6-x^4-x^3-x^2+1)/(x-1)^2 \text{ ogf}]$
- A347650 6.35653 $[-(2*x^{11}+x^{10}-x^8-4*x^7-4*x^6+2*x^5+2*x^3+3*x^2+2*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$
- A347650 6.76996 $[-(2*x^{11}+x^{10}-x^8-4*x^7-4*x^6+2*x^5+2*x^3+3*x^2+2*x+1)/(x-1)^3/(x+1)^3/(x^2+1)^3 \text{ ogf}]$

$(x^2+1)^3$ ogf]
A347665 16.509 $[1/2*\exp(x)*(x+2)^2 \lgdegf]$
A347666 12.0152 $[1/6*\exp(x)*(x^3+6*x^2+12*x+12) \lgdegf]$
A347673 10.5863 $[-(x^6-3*x^5+3*x^4-12*x^3+9*x^2+9*x+1)/(x-1)^5 \text{ ogf}]$
A347673 11.7962 $[-(x^6-3*x^5+3*x^4-12*x^3+9*x^2+9*x+1)/(x-1)^5 \text{ ogf}]$
A347673 3.95087 $[{-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2), a(0)=1, a(1)=14, a(2)=69, a(3)=203, a(4)=463, a(5)=903, a(6)=1585} \text{ ogf}]$
A347677 15.748 $[-(x^4+5*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
A347677 18.5476 $[-(x^4+5*x^2+5*x+1)/(x-1)^3 \text{ ogf}]$
A347677 6.00463 $[{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=8, a(2)=26, a(3)=55, a(4)=96} \text{ ogf}]$
A347677 6.18255 $[-(2591568*f(x)-3396475)*(f(x)*x^3+x^4-3*f(x)*x^2+3*f(x)*x+5*x^2-f(x)+5*x+1) \text{ ogf}]$
A347725 14.8241 $[-(x+1)^2/(x^3+x^2+2*x-1) \text{ ogf}]$
A347725 17.4595 $[-(x+1)^2/(x^3+x^2+2*x-1) \text{ ogf}]$
A347725 6.83197 $[-(f(x)-1)*(f(x)*x^3+f(x)*x^2+2*f(x)*x+x^2-f(x)+2*x+1) \text{ ogf}]$
A347725 7.48263 $[{a(n+3)-2*a(n+2)-a(n+1)-a(n), a(0)=1, a(1)=4, a(2)=10} \text{ ogf}]$
A347789 14.3605 $[2*x*(x+1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A347789 16.7051 $[2*x*(x+1)/(x-1)/(2*x^2-1) \text{ ogf}]$
A347789 7.94708 $[-f(x)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)-2*x) \text{ ogf}]$
A347789 7.94708 $[{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=0, a(1)=2, a(2)=4} \text{ ogf}]$
A347792 3.17055 $[x*(x^2+x+1)*(x^2-x+1)*(x^{13}+x^{12}+x^{11}+x^7+2*x^6+2*x+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347792 3.2716 $[x*(x^2+x+1)*(x^2-x+1)*(x^{13}+x^{12}+x^{11}+x^7+2*x^6+2*x+1)/(x^{16}+x^{15}+x^{14}+x^{13}+x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347825 5.78375 $[(7*x^7-66*x^6+31*x^5+55*x^4-34*x^3-7*x^2+7*x-1)/(3*x-1)/(7*x^2-6*x+1)/(7*x^4-6*x^2+1) \text{ ogf}]$
A347825 6.16615 $[(7*x^7-66*x^6+31*x^5+55*x^4-34*x^3-7*x^2+7*x-1)/(3*x-1)/(7*x^2-6*x+1)/(7*x^4-6*x^2+1) \text{ ogf}]$
A347836 11.2399 $[(3*x^3+16*x^2+8*x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347836 5.31967 $[-(7488*f(x)+91127)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-16*x^2+f(x)-8*x-5) \text{ ogf}]$
A347836 5.85611 $[{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=5, a(1)=13, a(2)=29, a(3)=37} \text{ ogf}]$
A347836 9.95538 $[(3*x^3+16*x^2+8*x+5)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347837 10.1019 $[(11*x^3+64*x^2+32*x+21)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347837 4.75812 $[-(120064*f(x)+5848711)*(f(x)*x^4-f(x)*x^3-11*x^3-f(x)*x-64*x^2+f(x)-32*x-21) \text{ ogf}]$
A347837 5.38214 $[{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=21, a(1)=53, a(2)=117, a(3)=149} \text{ ogf}]$
A347837 8.9948 $[(11*x^3+64*x^2+32*x+21)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347838 12.8171 $[(x^3+6*x^2+3*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347838 14.498 $[(x^3+6*x^2+3*x+2)/(x^2+x+1)/(x-1)^2 \text{ ogf}]$
A347838 7.01888 $[-(44*f(x)+201)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-6*x^2+f(x)-3*x-2) \text{ ogf}]$
A347838 7.49473 $[{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=2, a(1)=5, a(2)=11, a(3)=14} \text{ ogf}]$
A347861 4.97798 $[{a(n+7)+a(n+6)-3*a(n+5)-3*a(n+4)+a(n+3)+a(n+2), a(0)=2, a(1)=3, a(2)=5, a(3)=6, a(4)=5, a(5)=24, a(6)=5} \text{ ogf}]$
A347861 8.6023 $[(4*x^6+x^5-11*x^4-4*x^3+2*x^2+5*x+2)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A347861 9.25153 $[(4*x^6+x^5-11*x^4-4*x^3+2*x^2+5*x+2)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A347902 10.0525 $[-(9*x^3+8*x^2-3*x+8)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A347902 11.218 $[-(9*x^3+8*x^2-3*x+8)/(x^2+1)/(x^2+x-1) \text{ ogf}]$
A347902 5.95415 $[-(5741*f(x)-18791)*(f(x)*x^4+f(x)*x^3+9*x^3+f(x)*x+8*x^2-f(x)-3*x+8) \text{ ogf}]$
A347902 6.55966 $[{a(n+4)-a(n+3)-a(n+1)-a(n), a(0)=8, a(1)=5, a(2)=13, a(3)=30} \text{ ogf}]$
A347922 11.0909 $[-x*(7*x^4+92*x^3+156*x^2+44*x+1)/(x-1)^7 \text{ ogf}]$
A347922 12.5454 $[-x*(7*x^4+92*x^3+156*x^2+44*x+1)/(x-1)^7 \text{ ogf}]$
A347941 12.2849 $[(x^{11}-2*x^9+x^8+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A347941 13.3769 $[(x^{11}-2*x^9+x^8+2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
A347978 7.00687 $[-(\ln(x+1)*x+\ln(x+1)-x+1)/(x+1)/(x-1)^2 \lgdegf]$
A348004 4.24782 $[-(4*x^58+4*x^57+x^56+12*x^6+28*x^5+28*x^4+20*x^3+12*x^2+8*x+4)/(3*x^58-x^57-x^56-12*x^8+8*x^7-4*x^6+20*x^5-12*x^4+8*x^3-8*x^2+4*x-4) \text{ ogf}]$
A348004 4.42954 $[-(4*x^58+4*x^57+x^56+12*x^6+28*x^5+28*x^4+20*x^3+12*x^2+8*x+4)/(3*x^58-x^57-x^56-12*x^8+8*x^7-4*x^6+20*x^5-12*x^4+8*x^3-8*x^2+4*x-4) \text{ ogf}]$
A348012 4.99038 $[2*f(x)^2*x^3+f(x)^2*x^2-4*f(x)*x^3+2*f(x)^2*x+2*x^3-f(x)^2-f(x)*x-x^2+f(x) \text{ ogf}]$
A348012 5.92874 $[-1/2*(-4*x^3+(-(2*x-1)*(2*x+1)*(x-1)^2)^{(1/2)}-x+1)/(2*x^3+x^2+2*x-1) \text{ ogf}]$
A348063 4.01404 $[-(\ln(x+1)^2*x^2+2*ln(x+1)^2*x-3*ln(x+1)*x^2+\ln(x+1)^2+2*ln(x+1)*x+x^2+\ln(x+1)-2*x+1)/(x-1)^3/(x+1)^2 \text{ egf}]$
A348134 13.1227 $[2*x^2*(9*x^3+19*x^2-113*x-11)/(x-1)^5 \text{ ogf}]$
A348134 15.1035 $[2*x^2*(9*x^3+19*x^2-113*x-11)/(x-1)^5 \text{ ogf}]$
A348134 4.14758 $[{a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1), a(0)=0, a(1)=0, a(2)=22, a(3)=336, a(4)=1422, a(5)=3952} \text{ ogf}]$
A348189 6.87348 $[-4*f(x)^2*x^3-6*f(x)^2*x^2-3*f(x)^2*x+6*f(x)*x^2+6*f(x)*x+2*f(x)-3*x-2 \text{ ogf}]$
A348189 7.11679 $[-I*(-(x+1)^{(3/2)}*(3*x-1)^{(1/2)}+3*I*x^2+3*I*x+I)/x/(4*x^2+6*x+3) \text{ ogf}]$
A348204 11.1979 $[(685060939819*x-759135467284)/(x^2+x-1) \text{ ogf}]$

- A348204 12.8267 [(685060939819*x-759135467284)/(x^2+x-1) ogf]
- A348204 4.79912 [-(1592345462033*f(x)-1203318880778815296302147)*(f(x)*x^2+f(x)*x-f(x)-685060939819*x+759135467284) ogf]
- A348204 7.426 [{-a(n+2)+a(n+1)+a(n),a(0)=759135467284,a(1)=74074527465} ogf]
- A348227 8.77342 [-(2*x^7+2*x^6-2*x^5-11*x^4-12*x^3-10*x^2-4*x-1)/(x-1)^2/(x+1)^2 ogf]
- A348227 9.53633 [-(2*x^7+2*x^6-2*x^5-11*x^4-12*x^3-10*x^2-4*x-1)/(x-1)^2/(x+1)^2 ogf]
- A348228 10.0391 [(2*x^7+2*x^6-2*x^5-11*x^4-12*x^3-10*x^2-4*x-1)/(x+1)^2/(x-1)^3 ogf]
- A348228 9.20253 [(2*x^7+2*x^6-2*x^5-11*x^4-12*x^3-10*x^2-4*x-1)/(x+1)^2/(x-1)^3 ogf]
- A348229 10.0908 [-(2*x^6+2*x^5-7*x^4-12*x^3-14*x^2-6*x-1)/(x-1)^2/(x+1)^2 ogf]
- A348229 5.6975 [{a(n+7)-2*a(n+5)+a(n+3),a(0)=1,a(1)=6,a(2)=16,a(3)=24,a(4)=38,a(5)=40,a(6)=58} ogf]
- A348229 9.20366 [-(2*x^6+2*x^5-7*x^4-12*x^3-14*x^2-6*x-1)/(x-1)^2/(x+1)^2 ogf]
- A348230 10.527 [(2*x^6+2*x^5-7*x^4-12*x^3-14*x^2-6*x-1)/(x+1)^2/(x-1)^3 ogf]
- A348230 4.09671 [{-a(n+7)+a(n+6)+2*a(n+5)-2*a(n+4)-a(n+3)+a(n+2),a(0)=1,a(1)=7,a(2)=23,a(3)=47,a(4)=85,a(5)=125,a(6)=183} ogf]
- A348230 9.55899 [(2*x^6+2*x^5-7*x^4-12*x^3-14*x^2-6*x-1)/(x+1)^2/(x-1)^3 ogf]
- A348231 11.7962 [(x^4+12*x^3+14*x^2+8*x+1)/(x-1)^2/(x+1)^2 ogf]
- A348231 13.2942 [(x^4+12*x^3+14*x^2+8*x+1)/(x-1)^2/(x+1)^2 ogf]
- A348231 6.92176 [{a(n+5)-2*a(n+3)+a(n+1),a(0)=1,a(1)=8,a(2)=16,a(3)=28,a(4)=32} ogf]
- A348231 7.1584 [(1206*f(x)-2705)*(f(x)*x^4-x^4-2*f(x)*x^2-12*x^3-14*x^2+f(x)-8*x-1) ogf]
- A348232 11.0884 [-(x^4+12*x^3+14*x^2+8*x+1)/(x+1)^2/(x-1)^3 ogf]
- A348232 12.4124 [-(x^4+12*x^3+14*x^2+8*x+1)/(x+1)^2/(x-1)^3 ogf]
- A348232 4.97983 [{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=25,a(3)=53,a(4)=85} ogf]
- A348236 7.28636 [(x^6+2*x^4+x^3+2*x^2+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A348236 7.78458 [(x^6+2*x^4+x^3+2*x^2+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A348237 6.31755 [(x^2-x+1)*(x^4+x^3+3*x^2+x+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A348237 6.69755 [(x^2-x+1)*(x^4+x^3+3*x^2+x+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
- A348238 6.8917 [-(x^6+2*x^4+x^3+2*x^2+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A348238 7.34735 [-(x^6+2*x^4+x^3+2*x^2+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A348239 6.15849 [-(x^2-x+1)*(x^4+x^3+3*x^2+x+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A348239 6.51811 [-(x^2-x+1)*(x^4+x^3+3*x^2+x+1)*(x+1)^2/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf]
- A348248 7.8952 [-x*(2*x^25+x^24-x^16-2*x^15+2*x^11+x^10-2*x^7-x^6+2*x+1)/(x-1)/(x+1) ogf]
- A348248 8.44443 [-x*(2*x^25+x^24-x^16-2*x^15+2*x^11+x^10-2*x^7-x^6+2*x+1)/(x-1)/(x+1) ogf]
- A348257 11.8097 [(4*x^4-18*x^3+33*x^2-24*x+6)/(2*x-1)^3/(x-1)^3 ogf]
- A348257 13.2859 [(4*x^4-18*x^3+33*x^2-24*x+6)/(2*x-1)^3/(x-1)^3 ogf]
- A348257 4.08798 [{-a(n+6)+9*a(n+5)-33*a(n+4)+63*a(n+3)-66*a(n+2)+36*a(n+1)-8*a(n),a(0)=6,a(1)=30,a(2)=105,a(3)=315,a(4)=868,a(5)=2268} ogf]
- A348264 10.7372 [x*(2*x^78-1)/(2*x^78+x^4-1) ogf]
- A348264 9.17541 [x*(2*x^78-1)/(2*x^78+x^4-1) ogf]
- A348289 10.1195 [(x-1)^3/(x^2-x+1)/(x^4+x^2-2*x+1)/(x^2+x-1) ogf]
- A348289 11.119 [(x-1)^3/(x^2-x+1)/(x^4+x^2-2*x+1)/(x^2+x-1) ogf]
- A348290 8.15232 [-(x-1)^4/(x^2+x-1)/(x^8-x^7+2*x^6-3*x^5+5*x^4-7*x^3+7*x^2-4*x+1) ogf]
- A348290 8.77345 [-(x-1)^4/(x^2+x-1)/(x^8-x^7+2*x^6-3*x^5+5*x^4-7*x^3+7*x^2-4*x+1) ogf]
- A348308 12.7992 [(x-1)^2/(x^2-x+1)/(x^4+x^3-2*x+1) ogf]
- A348308 14.4778 [(x-1)^2/(x^2-x+1)/(x^4+x^3-2*x+1) ogf]
- A348308 5.58953 [{-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1} ogf]
- A348309 12.9096 [-(x-1)^3/(x^8+x^4-4*x^3+6*x^2-4*x+1) ogf]
- A348309 14.6026 [-(x-1)^3/(x^8+x^4-4*x^3+6*x^2-4*x+1) ogf]
- A348310 8.54253 [(x-1)^4/(x^2-x+1)/(x^8+x^7-x^5-x^4-x^3+5*x^2-4*x+1) ogf]
- A348310 9.27737 [(x-1)^4/(x^2-x+1)/(x^8+x^7-x^5-x^4-x^3+5*x^2-4*x+1) ogf]
- A348312 3.59333 [{a(n+2)*n^2-3*a(n+1)*n^2-a(n+3)*n+8*a(n+2)*n-15*a(n+1)*n-2*a(n+3)+15*a(n+2)-18*a(n+1),a(0)=0,a(1)=1,a(2)=8} ogf]
- A348314 3.33615 [{a(n+2)*n^2-4*a(n+1)*n^2-a(n+3)*n+9*a(n+2)*n-20*a(n+1)*n-2*a(n+3)+18*a(n+2)-24*a(n+1),a(0)=0,a(1)=1,a(2)=10} ogf]
- A348338 5.10658 [-(x+1)*(x^16-2*x^15+2*x^14-2*x^13+2*x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-x^3+1)/(x-1)^3 ogf]
- A348338 5.36845 [-(x+1)*(x^16-2*x^15+2*x^14-2*x^13+2*x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-x^3+1)/(x-1)^3 ogf]
- A348405 10.4865 [(x^4-x^3+2*x-1)/(2*x-1)/(x^2-x+1)/(x+1)^2 ogf]
- A348405 4.66777 [{-a(n+5)+a(n+4)+2*a(n+3)-a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=2} ogf]
- A348405 9.4508 [(x^4-x^3+2*x-1)/(2*x-1)/(x^2-x+1)/(x+1)^2 ogf]
- A348407 10.0072 [{-a(n+3)+3*a(n+2)-4*a(n),a(0)=4,a(1)=9,a(2)=21} ogf]
- A348407 15.2742 [-(6*x^2+3*x-4)/(x+1)/(2*x-1)^2 ogf]
- A348407 17.768 [-(6*x^2+3*x-4)/(x+1)/(2*x-1)^2 ogf]

A348407 8.88398 $[-(4*f(x)-43)*(4*f(x)*x^3-3*f(x)*x+6*x^2+f(x)+3*x-4) \text{ ogf}]$
A348489 8.7484 $[-5*(294*x^8-294*x^7+2*x^6-2*x^5+96*x^3-68*x^2-15*x-15)/(x-1)^2 \text{ ogf}]$
A348517 8.30993 $[-(x^{26}-x^{25}+x^{11}-x^{10}+3*x^6-3*x^5+x^3+2*x^2+11*x-15)/(x-1)^2 \text{ ogf}]$
A348517 8.98144 $[-(x^{26}-x^{25}+x^{11}-x^{10}+3*x^6-3*x^5+x^3+2*x^2+11*x-15)/(x-1)^2 \text{ ogf}]$
A348536 4.96475 $[-x^2*(3*x^5+3*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A348536 5.2825 $[-x^2*(3*x^5+3*x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) \text{ ogf}]$
A348537 6.13159 $[-x^2*(x^5+x^4-x^3-x^2-2*x-1)/(x^2+1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A348537 6.56569 $[-x^2*(x^5+x^4-x^3-x^2-2*x-1)/(x^2+1)/(x^2+x+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
A348542 6.38848 $[-x^3*(x^5+x^4+x^3+2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A348542 6.77275 $[-x^3*(x^5+x^4+x^3+2*x^2+x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A348543 5.99543 $[-x^2*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A348543 6.33559 $[-x^2*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3/(x+1)^3 \text{ ogf}]$
A348589 4.18927 $[(3818936077*f(x)+1864843400)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x+1500*x^2-f(x)-930*x+24) \text{ ogf}]$
A348589 4.95096 $[-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n), a(0)=24, a(1)=1734, a(2)=167334] \text{ ogf}]$
A348589 7.88245 $[-6*(250*x^2-155*x+4)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A348589 8.80979 $[-6*(250*x^2-155*x+4)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
A348591 10.0341 $[-x*(2*x^5-5*x^3-x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A348591 10.9361 $[-x*(2*x^5-5*x^3-x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
A348591 4.99134 $[-a(n+7)-a(n+6)+3*a(n+5)+3*a(n+4)-a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=0, a(3)=3, a(4)=5, a(5)=3, a(6)=18] \text{ ogf}]$
A348592 7.64086 $[-x*(3*x^6+6*x^5+10*x^4+16*x^3+7*x^2+2*x+1)/(x+1)/(x^2+x-1)/(x^4+3*x^2+1) \text{ ogf}]$
A348592 8.15453 $[-x*(3*x^6+6*x^5+10*x^4+16*x^3+7*x^2+2*x+1)/(x+1)/(x^2+x-1)/(x^4+3*x^2+1) \text{ ogf}]$
A348597 3.88204 $[-a(n+4)*n-a(n+1)*n+a(n+5)-5*a(n+4)+a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=5, a(4)=20] \text{ ogf}]$
A348618 4.41644 $[a(n+2)*n^2-108*a(n)*n^2+3*a(n+2)*n-216*a(n)*n+2*a(n+2)-96*a(n), a(0)=1, a(1)=2, a(2)=16] \text{ ogf}]$
A348618 6.16778 $[108*f(x)^3*x^2-216*f(x)^2*x^2-f(x)^3+144*f(x)*x^2+2*f(x)^2-32*x^2-f(x) \text{ ogf}]$
A348621 12.1326 $[x*(8*x^3-14*x^2+11*x-4)/(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A348621 13.7777 $[x*(8*x^3-14*x^2+11*x-4)/(x-1)^2/(2*x-1)^3 \text{ ogf}]$
A348621 4.78168 $[-a(n+5)+8*a(n+4)-25*a(n+3)+38*a(n+2)-28*a(n+1)+8*a(n), a(0)=0, a(1)=4, a(2)=21, a(3)=82, a(4)=275] \text{ ogf}]$
A348634 9.12636 $[-x^3*(1294*x^7+6346*x^6+8455*x^5+7067*x^4+4772*x^3+1808*x^2+471*x+27)/(x-1)^11 \text{ ogf}]$
A348634 9.83521 $[-x^3*(1294*x^7+6346*x^6+8455*x^5+7067*x^4+4772*x^3+1808*x^2+471*x+27)/(x-1)^11 \text{ ogf}]$
A348643 13.5975 $[(34665*x^3+165109*x^2+49051*x+7)/(x-1)^4 \text{ ogf}]$
A348643 15.612 $[(34665*x^3+165109*x^2+49051*x+7)/(x-1)^4 \text{ ogf}]$
A348643 4.60682 $[(222942782239488*f(x)+15874174923964274797)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-34665*x^3-4*f(x)*x-165109*x^2+f(x)-49051*x-7) \text{ ogf}]$
A348643 5.65804 $[-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=7, a(1)=49079, a(2)=361383, a(3)=1185751] \text{ ogf}]$
A348644 12.9741 $[(52003*x^3+247653*x^2+73581*x+11)/(x-1)^4 \text{ ogf}]$
A348644 14.8612 $[(52003*x^3+247653*x^2+73581*x+11)/(x-1)^4 \text{ ogf}]$
A348644 4.44221 $[(148627290334464*f(x)+15873454598778583405)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-52003*x^3-4*f(x)*x-247653*x^2+f(x)-73581*x-11) \text{ ogf}]$
A348644 5.44912 $[-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=11, a(1)=73625, a(2)=542087, a(3)=1778645] \text{ ogf}]$
A348645 12.9741 $[(51227*x^3+247479*x^2+74529*x+13)/(x-1)^4 \text{ ogf}]$
A348645 14.8612 $[(51227*x^3+247479*x^2+74529*x+13)/(x-1)^4 \text{ ogf}]$
A348645 4.59195 $[(205087099392*f(x)+21977900282106971)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-51227*x^3-4*f(x)*x-247479*x^2+f(x)-74529*x-13) \text{ ogf}]$
A348645 5.44912 $[-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=13, a(1)=74581, a(2)=545725, a(3)=1786693] \text{ ogf}]$
A348646 13.1319 $[(76849*x^3+371202*x^2+111801*x+20)/(x-1)^4 \text{ ogf}]$
A348646 15.0078 $[(76849*x^3+371202*x^2+111801*x+20)/(x-1)^4 \text{ ogf}]$
A348646 4.80251 $[(4143139328*f(x)+665965986946727)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-76849*x^3-4*f(x)*x-371202*x^2+f(x)-111801*x-20) \text{ ogf}]$
A348646 5.56582 $[-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=20, a(1)=111881, a(2)=818606, a(3)=2680067] \text{ ogf}]$

- A348662 3.31173 [64*f(x)^2*x^4+32*f(x)^2*x^3-64*f(x)*x^4+20*f(x)^2*x^2-48*f(x)*x^3+8*f(x)^2*x-24*f(x)*x^2+8*x^3+f(x)^2-12*f(x)*x+7*x^2-2*f(x)+4*x+1 ogf]
- A348662 6.09592 [-(8*x^3-4*x^2+(x^2*(4*x^2+1)*(4*x+1)^2)^(1/2)-2*x-1)/((4*x^2+1)/(4*x+1) ogf]
- A348663 5.99659 [-(4*x^7-12*x^5+7*x^4-2*x^3-4*x^2+2*x+1)/(x-1)/(2*x-1)/(6*x^6-24*x^5+21*x^4-7*x^3-4*x^2+5*x-1) ogf]
- A348663 6.34933 [-(4*x^7-12*x^5+7*x^4-2*x^3-4*x^2+2*x+1)/(x-1)/(2*x-1)/(6*x^6-24*x^5+21*x^4-7*x^3-4*x^2+5*x-1) ogf]
- A348674 7.03574 [-(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^80+2*x^20+4*x^10+2)/(2*x^90-x^80+2*x^20-2) ogf]
- A348674 7.38974 [-(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^80+2*x^20+4*x^10+2)/(2*x^90-x^80+2*x^20-2) ogf]
- A348742 13.046 [(180*x^25-364*x^24+180*x^23+4*x^22-x^2+2*x-9)/(x-1)^3 ogf]
- A348742 14.4376 [(180*x^25-364*x^24+180*x^23+4*x^22-x^2+2*x-9)/(x-1)^3 ogf]
- A348776 10.13 [{-a(n+4)+2*a(n+3)-a(n+2),a(0)=2,a(1)=3,a(2)=3,a(3)=4} ogf]
- A348776 10.2265 [-(2*f(x)+5)*(f(x)*x^2-x^3-2*f(x)*x+x^2+f(x)+x-2) ogf]
- A348776 21.9138 [(x^3-x^2-x+2)/(x-1)^2 ogf]
- A348776 26.1897 [(x^3-x^2-x+2)/(x-1)^2 ogf]
- A348793 10.3893 [1/2/(2*x+1)*(1+(-8*x^2-4*x+1)^(1/2))*x revogf]
- A348793 12.6785 [f(x)^3*x+2*f(x)*x-f(x)+1 ogf]
- A348845 19.7946 [(13*x+11)/(x-1)^2 ogf]
- A348845 25.6597 [(13*x+11)/(x-1)^2 ogf]
- A348845 7.69792 [(48*f(x)+697)*(f(x)*x^2-2*f(x)*x+f(x)-13*x-11) ogf]
- A348845 9.11595 [{-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=35} ogf]
- A348893 4.69621 [(128*(1-4*x)^(1/2)*x^3-58*(1-4*x)^(1/2)*x^2-152*x^3+13*(1-4*x)^(1/2)*x+82*x^2-(1-4*x)^(1/2)-15*x+1)/(1+(1-4*x)^(1/2))/x^3/(1-4*x)^(1/2) ogf]
- A348893 6.78749 [-f(x)^2*x^4+140*f(x)*x^3-70*f(x)*x^2-4096*x^3+14*f(x)*x+2268*x^2-f(x)-476*x+35 ogf]
- A348893 7.3627 [{a(n+2)*n-4*a(n+1)*n+6*a(n+2)-6*a(n+1),a(0)=35,a(1)=14} ogf]
- A348898 6.88814 [{a(n+2)*n-4*a(n+1)*n+7*a(n+2)-6*a(n+1),a(0)=126,a(1)=42} ogf]
- A348899 6.77405 [{a(n+2)*n-4*a(n+1)*n+8*a(n+2)-6*a(n+1),a(0)=462,a(1)=132} ogf]
- A348910 2.70976 [-x*(8*x^31-3*x^15+x^14+x^13-x^12-3*x^11+x^10+x^9-x^8-3*x^7+x^6+x^5-x^4+x^3+x^2+x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A348910 2.8083 [-x*(8*x^31-3*x^15+x^14+x^13-x^12-3*x^11+x^10+x^9-x^8-3*x^7+x^6+x^5-x^4+x^3+x^2+x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf]
- A348912 10.6135 [1/2/(x+1)*(1+(-8*x^2-8*x+1)^(1/2))*x revogf]
- A348912 12.9521 [-2*f(x)^3*x-f(x)*x+f(x)-1 ogf]
- A348919 9.15494 [-x^3*(x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^5 ogf]
- A348919 9.97786 [-x^3*(x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^5 ogf]
- A348949 7.01729 [-(3*x+1)*(1296*x^24+216*x^18+36*x^12+6*x^6+1)*(4*x^2-2*x+1)*(4*x^2+2*x+1)/(2*x^10-1)/(4*x^20+2*x^10+1) ogf]
- A348949 7.39406 [-(3*x+1)*(1296*x^24+216*x^18+36*x^12+6*x^6+1)*(4*x^2-2*x+1)*(4*x^2+2*x+1)/(2*x^10-1)/(4*x^20+2*x^10+1) ogf]
- A348957 14.6011 [-x-f(x)+f(x)^2-f(x)^3*x ogf]
- A349014 7.26805 [f(x)^2*x^3-f(x)^2*x^2-f(x)*x^2-f(x)*x+x^2+f(x)-1 ogf]
- A349015 7.99953 [1/2*x^2+x+1/2-1/2*((x+1)*(x^3+3*x^2-x+1))^(1/2) revogf]
- A349015 9.08589 [f(x)^2*x^2-f(x)^2*x+2*f(x)*x-f(x)-x+1 ogf]
- A349015 9.55788 [-1/2*(2*x-1+(4*x^3-4*x^2+1)^(1/2))/x/(x-1) ogf]
- A349047 12.3016 [f(x)^2*x^3-f(x)*x+f(x)-1 ogf]
- A349047 9.4259 [1/2*((x+1)^(1/2)*(4*x^2-3*x+1)^(1/2)+x-1)/x^3 ogf]
- A349048 11.5713 [1/2/x^4*(x-1+(4*x^4+x^2-2*x+1)^(1/2)) ogf]
- A349048 13.5325 [f(x)^2*x^4-f(x)*x+f(x)-1 ogf]
- A349081 6.86557 [2*(31*x^20-30*x^19-36*x^18+34*x^17+x^16+3*x^5-2*x^4-8*x^3+6*x^2+x-4)/(x+1)/(x-1)^3 ogf]
- A349081 7.31577 [2*(31*x^20-30*x^19-36*x^18+34*x^17+x^16+3*x^5-2*x^4-8*x^3+6*x^2+x-4)/(x+1)/(x-1)^3 ogf]
- A349087 3.62976 [{a(n+5)*n+a(n+1)*n-a(n+6)+6*a(n+5)-a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=6,a(4)=23,a(5)=115} ogf]
- A349088 3.90269 [{a(n+4)*n-a(n+1)*n+5*a(n+4)-a(n+5)+a(n+2)-2*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=6,a(4)=25} ogf]
- A349088 4.4467 [-1/3*(3^(1/2)*exp(-1/2*x)*sin(1/2*3^(1/2)*x)-exp(-1/2*x)*cos(1/2*3^(1/2)*x)+exp(x))/(x-1) egf]
- A349089 3.63221 [{a(n+5)*n-a(n+1)*n-a(n+6)+6*a(n+5)+a(n+2)-2*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=6,a(4)=24,a(5)=121} ogf]
- A349118 10.9679 [(5*x^5+2*x^4-2*x^3-x^2+5*x+1)/(x-1)^4/(x+1)^4 ogf]
- A349118 12.2395 [(5*x^5+2*x^4-2*x^3-x^2+5*x+1)/(x-1)^4/(x+1)^4 ogf]
- A349185 10.0227 [-1/2*(x^2+(x^4+8*x^3-2*x^2-4*x+1)^(1/2)+2*x-1)/x^2 ogf]
- A349185 10.5176 [f(x)^2*x^2+f(x)*x^2+2*f(x)*x-f(x)-x+1 ogf]
- A349186 10.4244 [-1/2*(x^2+(5*x^4+2*x^2-4*x+1)^(1/2)+2*x-1)/x^3 ogf]
- A349186 9.90966 [-f(x)^2*x^3-f(x)*x^2-2*f(x)*x+f(x)+x-1 ogf]
- A349201 8.94955 [-x*(x^6-x^5-3*x^4+2*x^3-x^2-3*x-1)/(x+1)^3/(x-1)^4 ogf]

- A349201 9.79186 $[-x*(x^6-x^5-3*x^4+2*x^3-x^2-3*x-1)/(x+1)^3/(x-1)^4$ ogf]
- A349253 9.72666 $[2*f(x)^3*x^2-2*f(x)^3*x-f(x)*x+f(x)-1$ ogf]
- A349254 8.68036 $[3*f(x)^3*x^2-3*f(x)^3*x-f(x)*x+f(x)-1$ ogf]
- A349255 9.51399 $[2*f(x)^3*x^2+2*f(x)^3*x-f(x)*x-f(x)+1$ ogf]
- A349256 9.14282 $[3*f(x)^3*x^2+3*f(x)^3*x-f(x)*x-f(x)+1$ ogf]
- A349294 2.48225 $[-(32*x^27+64*x^26+37*x^25+38*x^24+20*x^23)/$
 $(96*x^27-64*x^26-37*x^25+36*x^24+19*x^23-6*x^22-4*x^21-8)$ ogf]
- A349294 2.6437 $[-(32*x^27+64*x^26+37*x^25+38*x^24+20*x^23)/$
 $(96*x^27-64*x^26-37*x^25+36*x^24+19*x^23-6*x^22-4*x^21-8)$ ogf]
- A349315 16.9073 $[(10*x^11-10*x^10+1)/(x-1)^2$ ogf]
- A349315 20.2063 $[(10*x^11-10*x^10+1)/(x-1)^2$ ogf]
- A349318 11.5466 $[f(x)^3*x+2*f(x)*x-f(x)-2*x+1$ ogf]
- A349324 15.1283 $[-15697403475*(x+1)/(x-1)^3$ ogf]
- A349324 18.2316 $[-15697403475*(x+1)/(x-1)^3$ ogf]
- A349324 5.19001 $[(236*f(x)-5038866515475)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x-f(x)+15697403475*x$
 $+15697403475)$ ogf]
- A349324 5.2669 $[{a(n+3)-3*a(n+2)+3*a(n+1)-$
 $a(n), a(0)=15697403475, a(1)=62789613900, a(2)=141276631275}$ ogf]
- A349407 4.9401 $[(x^11+x^10+7*x^9+3*x^8+3*x^7+5*x^6+17*x^5+3*x^4+11*x^3+3*x^2+x+1)/(x-1)^2/(x$
 $+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A349407 5.18557 $[(x^11+x^10+7*x^9+3*x^8+3*x^7+5*x^6+17*x^5+3*x^4+11*x^3+3*x^2+x+1)/(x-1)^2/(x$
 $+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A349414 8.41562 $[-x*(x^4+x^2-x+1)/(x-1)/(x+1)^2/(x^2+1)^2$ ogf]
- A349414 9.28997 $[-x*(x^4+x^2-x+1)/(x-1)/(x+1)^2/(x^2+1)^2$ ogf]
- A349415 8.64955 $[(8*x^6-48*x^5+124*x^4-180*x^3+145*x^2-60*x+10)/(2*x-1)^4/(x-1)^4$ ogf]
- A349415 9.45416 $[(8*x^6-48*x^5+124*x^4-180*x^3+145*x^2-60*x+10)/(2*x-1)^4/(x-1)^4$ ogf]
- A349416 15.8125 $[-(9*x^3-34*x^2+46*x-25)/(x-1)^4$ ogf]
- A349416 18.4479 $[-(9*x^3-34*x^2+46*x-25)/(x-1)^4$ ogf]
- A349416 5.86424
 $[(332544*f(x)+4355663)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+9*x^3-4*f(x)*x-34*x^2+f(x)+46*x-25)$
ogf]
- A349416 6.325 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=25, a(1)=54, a(2)=100, a(3)=167}$
ogf]
- A349417 15.4006 $[-(2*x-3)*(2*x^2-4*x+3)/(x-1)^4$ ogf]
- A349417 17.915 $[-(2*x-3)*(2*x^2-4*x+3)/(x-1)^4$ ogf]
- A349417 6.27024
 $[(3*f(x)+37)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+4*x^3-4*f(x)*x-14*x^2+f(x)+18*x-9)$ ogf]
- A349417 6.40754 $[{a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n), a(0)=9, a(1)=18, a(2)=32, a(3)=52}$ ogf]
- A349418 15.1802 $[-(3*x-4)*(3*x^2-6*x+4)/(x-1)^4$ ogf]
- A349418 17.6586 $[-(3*x-4)*(3*x^2-6*x+4)/(x-1)^4$ ogf]
- A349418 6.00884
 $[(32*f(x)+1387)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2+9*x^3-4*f(x)*x-30*x^2+f(x)+36*x-16)$ ogf]
- A349418 6.27009 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=16, a(1)=28, a(2)=46, a(3)=71}$
ogf]
- A349427 3.23281 $[{-a(n+4)*n+7*a(n+3)*n-14*a(n+2)*n+8*a(n+1)*n-3*a(n+4)+21*a(n+3)-28*a(n$
 $+2)+4*a(n+1), a(0)=0, a(1)=1, a(2)=7, a(3)=42}$ ogf]
- A349427 8.29755 $[-I*x*(2*x-1)*(x-1)/(4*x-1)^(5/2)/csgn(I*(4*x-1))$ ogf]
- A349458 6.92481 $[2*f(x)^3*x^3-f(x)^3*x^2-2*f(x)^2*x^2+2*f(x)^2*x-f(x)+1$ ogf]
- A349466 10.9613 $[1/(16*x-1)/(18*x-1)/(12*x-1)/(24*x-1)$ ogf]
- A349466 12.6158 $[1/(16*x-1)/(18*x-1)/(12*x-1)/(24*x-1)$ ogf]
- A349466 4.3138 $[{-a(n+4)+70*a(n+3)-1800*a(n+2)+20160*a(n$
 $+1)-82944*a(n), a(0)=1, a(1)=70, a(2)=3100, a(3)=111160}$ ogf]
- A349466 4.67579
 $[(17288029*f(x)+12151296)*(82944*f(x)*x^4-20160*f(x)*x^3+1800*f(x)*x^2-70*f(x)*x+f(x)-1)$ ogf]
- A349468 14.0819 [hypergeom([1/4, 3/4], [1], 64*x) egf]
- A349468 4.75739 $[{-64*a(n+1)*n^2+a(n+2)*n-192*a(n+1)*n+2*a(n+2)-140*a(n+1), a(0)=1, a(1)=12}$
ogf]
- A349496 10.5766 $[-2*(46*x^12-96*x^11+50*x^10+6*x^3-17*x^2+14*x+1)/(x-1)^3$ ogf]
- A349496 11.6755 $[-2*(46*x^12-96*x^11+50*x^10+6*x^3-17*x^2+14*x+1)/(x-1)^3$ ogf]
- A349513 11.7659 $[-exp(2*x)/(x-1)*BesselI(0, 2*x)$ egf]
- A349513 3.18553 $[{a(n+2)*n^2-4*a(n+1)*n^2+10*a(n+2)*n-18*a(n+1)*n-a(n+3)*n+19*a(n+2)-20*a(n$
 $+1)-3*a(n+3), a(0)=1, a(1)=3, a(2)=12}$ ogf]
- A349514 12.4361 $[f(x)^3*x+3*f(x)*x-f(x)+1$ ogf]
- A349515 11.6275 $[f(x)^3*x+4*f(x)*x-f(x)+1$ ogf]
- A349516 11.4783 $[-3*f(x)^3*x-f(x)*x+f(x)-1$ ogf]
- A349517 12.4764 $[-4*f(x)^3*x-f(x)*x+f(x)-1$ ogf]
- A349531 12.1438 $[f(x)^3*x+3*f(x)*x-f(x)-3*x+1$ ogf]
- A349532 11.6282 $[f(x)^3*x+4*f(x)*x-f(x)-4*x+1$ ogf]
- A349533 9.31327 $[-2*f(x)^3*x^2+f(x)^3*x+2*f(x)*x-f(x)+1$ ogf]
- A349534 8.93587 $[3*f(x)^3*x^2-f(x)^3*x-3*f(x)*x+f(x)-1$ ogf]
- A349535 8.44252 $[4*f(x)^3*x^2-f(x)^3*x-4*f(x)*x+f(x)-1$ ogf]

- A349540 4.27567 [$\{a(n+3)*n-2*a(n+2)*n-35*a(n+1)*n+4*a(n+3)-12*a(n+2)-70*a(n+1), a(0)=1, a(1)=4, a(2)=25\}$ ogf]
- A349540 8.45527 [$1/6*I*((5*x+1)^(1/2)+I*(7*x-1)^(1/2))/x/(7*x-1)^(1/2)$ ogf]
- A349540 9.64767 [$21*f(x)^2*x^2-3*f(x)^2*x+7*f(x)*x-f(x)+1$ ogf]
- A349541 4.27856 [$\{a(n+3)*n-2*a(n+2)*n-63*a(n+1)*n+4*a(n+3)-14*a(n+2)-126*a(n+1), a(0)=1, a(1)=5, a(2)=41\}$ ogf]
- A349541 8.50905 [$1/8*I*((7*x+1)^(1/2)+I*(9*x-1)^(1/2))/x/(9*x-1)^(1/2)$ ogf]
- A349541 9.70904 [$-36*f(x)^2*x^2+4*f(x)^2*x-9*f(x)*x+f(x)-1$ ogf]
- A349554 6.01904 [$-(5*(4*x-1)^(1/2)*x^2+2*(4*x-1)^(1/2)*x+(4*x-1)^(1/2)-I)/(x+1)/x^2/(4*x-1)^(1/2)$ ogf]
- A349581 4.27714 [$-\text{hypergeom}([-1/24, 5/24], [2/3], -256/27*x/(2*x-1))*\text{hypergeom}([7/24, 13/24], [4/3], -256/27*x/(2*x-1))/(2*x-1)$ ogf]
- A349594 14.5111 [$(x-1)/(2*x-1)/(4*x^2-6*x+1)$ ogf]
- A349594 17.0909 [$(x-1)/(2*x-1)/(4*x^2-6*x+1)$ ogf]
- A349594 6.92873 [$-(609*f(x)-59)*(8*f(x)*x^3-16*f(x)*x^2+8*f(x)*x-f(x)-x+1)$ ogf]
- A349594 7.25556 [$\{-a(n+3)+8*a(n+2)-16*a(n+1)+8*a(n), a(0)=1, a(1)=7, a(2)=40\}$ ogf]
- A349595 11.8472 [$-x^3*(x^3-x^2-x+2)/(x-1)$ ogf]
- A349595 13.7814 [$-x^3*(x^3-x^2-x+2)/(x-1)$ ogf]
- A349595 5.62742 [$\{-a(n+7)+a(n+6), a(0)=0, a(1)=0, a(2)=0, a(3)=2, a(4)=1, a(5)=0, a(6)=1\}$ ogf]
- A349640 11.7525 [$-1/2*I*\exp(x)*(I-(4*x-1)^(1/2))/x$ egf]
- A349673 13.5421 [$-(54*x^27+18*x^9+6*x^3+2*x+1)/(x-1)$ ogf]
- A349673 15.4767 [$-(54*x^27+18*x^9+6*x^3+2*x+1)/(x-1)$ ogf]
- A349682 15.8216 [$(10*x^3+125*x^2+80*x+1)/(x-1)^4$ ogf]
- A349682 18.6343 [$(10*x^3+125*x^2+80*x+1)/(x-1)^4$ ogf]
- A349682 5.62781
- [$(6885*f(x)+520208)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-10*x^3-4*f(x)*x-125*x^2+f(x)-80*x-1)$ ogf]
- A349682 5.9896 [$\{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=1, a(1)=84, a(2)=455, a(3)=1330\}$ ogf]
- A349695 5.39978 [$1/2*(8*I*x^2-2*(4*x-1)^(1/2)*x^2-9*I*x+5*(4*x-1)^(1/2)*x+2*I-2*(4*x-1)^(1/2))/x^3/(4*x-1)^(1/2)$ ogf]
- A349695 6.08007 [$-4*f(x)^2*x^4+f(x)^2*x^3-8*f(x)*x^3+22*f(x)*x^2-13*f(x)*x-4*x^2+2*f(x)+5*x-2$ ogf]
- A349700 5.04848 [$\{a(n+6)-a(n+4)-4*a(n+3)-a(n+2)+a(n), a(0)=-6, a(1)=4, a(2)=6, a(3)=0, a(4)=18, a(5)=24\}$ ogf]
- A349700 7.0413 [$-2*(2*x^5-x^4-10*x^3-6*x^2-2*x+3)/(x^3+x^2+x-1)/(x^3-x^2-x-1)$ ogf]
- A349700 7.57272 [$-2*(2*x^5-x^4-10*x^3-6*x^2-2*x+3)/(x^3+x^2+x-1)/(x^3-x^2-x-1)$ ogf]
- A349704 6.80012 [$-x^2*(x^2+1)*(x^10-2*x^8-2*x^7+x^6+4*x^5-2*x^2-1)/(x^2+x+1)^2/(x-1)^4$ ogf]
- A349704 7.27733 [$-x^2*(x^2+1)*(x^10-2*x^8-2*x^7+x^6+4*x^5-2*x^2-1)/(x^2+x+1)^2/(x-1)^4$ ogf]
- A349707 7.10003 [$x*(x+1)*(x^5+2*x^3+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A349707 7.62113 [$x*(x+1)*(x^5+2*x^3+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A349713 10.213 [$f(x)^2*x^4-2*f(x)^2*x^2-4*f(x)^2*x+f(x)^2-1$ ogf]
- A349713 20.177 [$1/(x^4-2*x^2-4*x+1)^(1/2)$ ogf]
- A349713 3.39039 [$\{-a(n+5)*n+4*a(n+4)*n+2*a(n+3)*n-a(n+1)*n-5*a(n+5)+18*a(n+4)+8*a(n+3)-3*a(n+1), a(0)=1, a(1)=2, a(2)=7, a(3)=26, a(4)=101\}$ ogf]
- A349723 11.2977 [$(x^4-x^3-2*x^2+3*x+1)/(x+1)/(x-1)^4$ ogf]
- A349723 12.7794 [$(x^4-x^3-2*x^2+3*x+1)/(x+1)/(x-1)^4$ ogf]
- A349723 4.66792 [$\{a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=6, a(2)=14, a(3)=27, a(4)=45\}$ ogf]
- A349766 10.91 [$2*(x^2-42*x-7)/(x-1)/(x^2-34*x+1)$ ogf]
- A349766 12.3893 [$2*(x^2-42*x-7)/(x-1)/(x^2-34*x+1)$ ogf]
- A349766 5.80134 [$(4823280*f(x)-432167)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x-2*x^2-f(x)+84*x+14)$ ogf]
- A349766 6.46875 [$\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=14, a(1)=574, a(2)=19598\}$ ogf]
- A349767 10.803 [$(3*x^4+x^3+2*x^2+11*x+3)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A349767 11.911 [$(3*x^4+x^3+2*x^2+11*x+3)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A349767 7.03831 [$\{a(n+5)-a(n+4)-a(n+1)+a(n), a(0)=3, a(1)=14, a(2)=16, a(3)=17, a(4)=23\}$ ogf]
- A349781 3.22842 [$\{a(n)*n^3-3*a(n+1)*n^2+3*a(n)*n^2+3*a(n+2)*n-10*a(n+1)*n+2*a(n)*n-a(n+3)+7*a(n+2)-8*a(n+1), a(0)=0, a(1)=0, a(2)=1\}$ ogf]
- A349781 6.42827 [$(\exp(-1/(x-1))*x-\exp(-1/(x-1))+\exp(1))/(x-1)/\exp(1)$ egf]
- A349803 6.82707 [$-(5*x^6-3*x^5+3*x^4-2*x^3+3*x^2+x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
- A349803 7.44073 [$-(5*x^6-3*x^5+3*x^4-2*x^3+3*x^2+x+1)/(x^2+x+1)^2/(x-1)^3$ ogf]
- A349808 22.0358 [$(21*x^3-43*x^2-47*x-1)/(x-1)^3$ ogf]
- A349808 26.0423 [$(21*x^3-43*x^2-47*x-1)/(x-1)^3$ ogf]
- A349808 8.81431 [$-(37*f(x)-3027)*(f(x)*x^3-3*f(x)*x^2-21*x^3+3*f(x)*x+43*x^2-f(x)+47*x+1)$ ogf]
- A349808 8.88264 [$\{a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1), a(0)=1, a(1)=50, a(2)=190, a(3)=400\}$ ogf]
- A349817 10.3493 [$(x^4-5*x^3-14*x^2+11*x+1)/(x+1)/(x^2-5*x+1)$ ogf]
- A349817 11.5154 [$(x^4-5*x^3-14*x^2+11*x+1)/(x+1)/(x^2-5*x+1)$ ogf]
- A349817 5.71744 [$-(38245*f(x)-1051241)*(f(x)*x^3-x^4-4*f(x)*x^2+5*x^3-4*f(x)*x+14*x^2+f(x)-11*x-1)$ ogf]
- A349817 5.71744 [$\{-a(n+5)+4*a(n+4)+4*a(n+3)-a(n+2), a(0)=1, a(1)=15, a(2)=50, a(3)=254, a(4)=1202\}$ ogf]

ogf]
A349834 10.556 $[-16*f(x)^2*x^2+8*f(x)^2*x-f(x)^2+4*x+1$ ogf]
A349834 17.5075 $[-(4*x+1)^{(1/2)}/(4*x-1)$ ogf]
A349834 4.81751 $[-a(n+3)*n+16*a(n+1)*n-3*a(n+3)+6*a(n+2)+24*a(n+1), a(0)=1, a(1)=6, a(2)=22]$ ogf]
A349835 12.8077 $[4*f(x)^2*x-f(x)^2+16*x^2+8*x+1$ ogf]
A349835 5.01923 $[\{a(n+3)*n-16*a(n+1)*n+3*a(n+3)-6*a(n+2)-8*a(n+1), a(0)=1, a(1)=6, a(2)=14\}$ ogf]
A349835 6.13922 $[-4*4^{(5/8)}*x^{(5/8)}/(-4*x+1)^{(3/4)}*LegendreP(-1/4, 5/4, -(4*x+1)/(4*x-1))*GAMMA(3/4)$ ogf]
A349840 11.1906 $[-1/(x^2+1)/(x^2+x-1)/(x^4+1)$ ogf]
A349840 9.81333 $[-1/(x^2+1)/(x^2+x-1)/(x^4+1)$ ogf]
A349842 13.9816 $[-1/(2*x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A349842 16.092 $[-1/(2*x-1)/(x^4+x^3+x^2+x+1)$ ogf]
A349842 5.20047 $[\{a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=4, a(4)=8\}$ ogf]
A349843 6.04079 $[-1/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A349843 6.539 $[-1/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)$ ogf]
A349844 13.6605 $[(-1)^{(3/4)}*(16*x-1)^{(1/2)}/(8*x-1)^{(1/4)}$ ogf]
A349844 3.83723 $[-a(n+3)*n+24*a(n+2)*n-128*a(n+1)*n-3*a(n+3)+42*a(n+2)-96*a(n+1), a(0)=-1, a(1)=6, a(2)=38]$ ogf]
A349845 14.1049 $[I*(16*x-1)^{(1/2)}/(8*x+1)^{(1/4)}$ ogf]
A349845 3.84679 $[\{a(n+3)*n-8*a(n+2)*n-128*a(n+1)*n+3*a(n+3)-6*a(n+2)-96*a(n+1), a(0)=-1, a(1)=10, a(2)=6\}$ ogf]
A349846 13.2392 $[-4*f(x)^2*x+f(x)^2-64*x^2+16*x-1$ ogf]
A349846 21.1112 $[(8*x-1)/(-4*x+1)^{(1/2)}$ ogf]
A349846 4.41307 $[-a(n+3)*n+12*a(n+2)*n-32*a(n+1)*n-3*a(n+3)+18*a(n+2)-16*a(n+1), a(0)=-1, a(1)=6, a(2)=10]$ ogf]
A349847 12.8115 $[-4*f(x)^2*x+f(x)^2-64*x^2-16*x-1$ ogf]
A349847 20.4291 $[(8*x+1)/(-4*x+1)^{(1/2)}$ ogf]
A349847 4.29476 $[\{a(n+3)*n+4*a(n+2)*n-32*a(n+1)*n+3*a(n+3)-2*a(n+2)-16*a(n+1), a(0)=1, a(1)=10, a(2)=22\}$ ogf]
A349849 8.52804 $[-x^2*(144*x^6+534*x^5+435*x^4+350*x^3+180*x^2+36*x+1)/(x-1)^9$ ogf]
A349849 9.34024 $[-x^2*(144*x^6+534*x^5+435*x^4+350*x^3+180*x^2+36*x+1)/(x-1)^9$ ogf]
A349895 6.8498 $[x*(x^9-x^8-2*x^6-2*x^5-2*x^2-x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^3$ ogf]
A349895 7.33474 $[x*(x^9-x^8-2*x^6-2*x^5-2*x^2-x-1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^3$ ogf]
A349919 21.0532 $[-x^2*(5*x^2+2*x+5)/(x-1)^5$ ogf]
A349919 25.1611 $[-x^2*(5*x^2+2*x+5)/(x-1)^5$ ogf]
A349919 6.21449 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=0, a(2)=5, a(3)=27, a(4)=90\}$ ogf]
A349927 10.7001 $[-x^2*(21*x^4+51*x^3+17*x^2+29*x+2)/(x-1)^7$ ogf]
A349927 12.1034 $[-x^2*(21*x^4+51*x^3+17*x^2+29*x+2)/(x-1)^7$ ogf]
A349948 11.9784 $[2*x*(x-5)/(x-1)/(x^2-4*x+1)$ ogf]
A349948 13.7865 $[2*x*(x-5)/(x-1)/(x^2-4*x+1)$ ogf]
A349948 6.64259 $[(12*f(x)+25)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x-2*x^2-f(x)+10*x)$ ogf]
A349948 6.9589 $[\{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=10, a(2)=48\}$ ogf]
A349975 10.9173 $[x^4*(x^2+2*x+3)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A349975 12.1831 $[x^4*(x^2+2*x+3)/(x+1)/(x^2+x+1)/(x-1)^4$ ogf]
A350034 4.93051 $[x*(4*x^10+x^9+x^8+2*x^7+24*x^6+x^5+26*x^4+2*x^3+x^2+x+6)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A350034 5.18335 $[x*(4*x^10+x^9+x^8+2*x^7+24*x^6+x^5+26*x^4+2*x^3+x^2+x+6)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
A350042 10.0377 $[x^3*(3*x^4+4*x^3+4*x^2+4*x+3)/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]
A350042 9.17426 $[x^3*(3*x^4+4*x^3+4*x^2+4*x+3)/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]
A350043 6.74072 $[-x*(x^9-x^8-3*x^7+5*x^5+6*x^4-6*x^3-11*x^2-7*x-2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]
A350043 7.18273 $[-x*(x^9-x^8-3*x^7+5*x^5+6*x^4-6*x^3-11*x^2-7*x-2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4$ ogf]
A350050 14.7772 $[-2*x^3*(x^2+1)/(x+1)^3/(x-1)^5$ ogf]
A350050 17.1898 $[-2*x^3*(x^2+1)/(x+1)^3/(x-1)^5$ ogf]
A350050 4.12893 $[\{-a(n+5)*n+a(n+1)*n-2*a(n+5)+2*a(n+4)+10*a(n+3)+2*a(n+2)+4*a(n+1), a(0)=0, a(1)=0, a(2)=0, a(3)=2, a(4)=4\}$ ogf]
A350051 20.4888 $[(5*x+19)/(x-1)^2$ ogf]
A350051 26.793 $[(5*x+19)/(x-1)^2$ ogf]
A350051 7.82718 $[(48*f(x)+937)*(f(x)*x^2-2*f(x)*x+f(x)-5*x-19)$ ogf]
A350051 9.16604 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=19, a(1)=43\}$ ogf]
A350052 20.4888 $[(7*x+17)/(x-1)^2$ ogf]
A350052 26.793 $[(7*x+17)/(x-1)^2$ ogf]
A350052 7.82718 $[(48*f(x)+865)*(f(x)*x^2-2*f(x)*x+f(x)-7*x-17)$ ogf]
A350052 9.16604 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=17, a(1)=41\}$ ogf]
A350053 4.72045 $[-(89201777*f(x)-163145617)*(64*f(x)*x^4-65*f(x)*x^2+64*x^3-32*x^2+f(x)-113*x-3)$ ogf]

A350053 5.55866 $[-a(n+4)+65*a(n+2)-64*a(n), a(0)=3, a(1)=113, a(2)=227, a(3)=7281]$ ogf]

A350053 6.39545 $[-(64*x^3-32*x^2-113*x-3)/(x-1)/(8*x-1)/(8*x+1)/(x+1)$ ogf]

A350053 6.99737 $[-(64*x^3-32*x^2-113*x-3)/(x-1)/(8*x-1)/(8*x+1)/(x+1)$ ogf]

A350054 10.8052 $[-(64*x-113)/(64*x-1)/(x-1)$ ogf]

A350054 12.7261 $[-(64*x-113)/(64*x-1)/(x-1)$ ogf]

A350054 5.67005 $[(458801*f(x)+1168448)*(64*f(x)*x^2-65*f(x)*x+f(x)+64*x-113)$ ogf]

A350054 7.07007 $[-a(n+2)+65*a(n+1)-64*a(n), a(0)=113, a(1)=7281]$ ogf]

A350055 10.8146 $[(72*f(x)+2521)*(f(x)*x^2-2*f(x)*x+f(x)-x-35)$ ogf]

A350055 12.8067 $[-a(n+2)+2*a(n+1)-a(n), a(0)=35, a(1)=71]$ ogf]

A350055 28.6268 $[(x+35)/(x-1)^2$ ogf]

A350055 37.4351 $[(x+35)/(x-1)^2$ ogf]

A350114 5.66867 $[-f(x)^2*x^3-2*f(x)^2*x^2+f(x)*x^3-f(x)^2*x+2*f(x)*x^2+2*f(x)*x-x^2+f(x)-x-1$ ogf]

A350116 16.8931 $[-x*(5*x^2-15*x+12)/(x-1)^5$ ogf]

A350116 20.036 $[-x*(5*x^2-15*x+12)/(x-1)^5$ ogf]

A350116 5.0383 $[-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n), a(0)=0, a(1)=12, a(2)=45, a(3)=110, a(4)=220]$ ogf]

A350129 7.51753 $[-x*(2*x^3+1)*(x^4-x^3+2*x^2+x+1)/(2*x^3-1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A350129 8.06928 $[-x*(2*x^3+1)*(x^4-x^3+2*x^2+x+1)/(2*x^3-1)/(x-1)^2/(x^2+x+1)^2$ ogf]

A350177 5.23591 $[x^3*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^4+x^3+2*x^2+3*x+2)/(x^7+x^6+2*x^5+3*x^4+2*x^3-1)$ ogf]

A350177 5.50968 $[x^3*(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^4+x^3+2*x^2+3*x+2)/(x^7+x^6+2*x^5+3*x^4+2*x^3-1)$ ogf]

A350236 8.73609 $[-(2*x^6+12*x^5+45*x^4+42*x^3+36*x^2+6*x+1)/(x+1)^3/(x-1)^5$ ogf]

A350236 9.55831 $[-(2*x^6+12*x^5+45*x^4+42*x^3+36*x^2+6*x+1)/(x+1)^3/(x-1)^5$ ogf]

A350286 15.2818 $[x*(14*x^3-63*x^2+99*x-55)/(x-1)^7$ ogf]

A350286 17.7767 $[x*(14*x^3-63*x^2+99*x-55)/(x-1)^7$ ogf]

A350290 3.83548 $[5*f(x)^3*x^3+36*f(x)^3*x^2-5*f(x)^2*x^3+4*f(x)^3*x-36*f(x)^2*x^2+4*f(x)^3-4*f(x)^2*x+5*f(x)*x^2-4*f(x)^2-5*f(x)*x+x$ ogf]

A350295 16.257 $[(2*x-3)*(x^3-2*x+2)/(x-1)^3$ ogf]

A350295 19.1471 $[(2*x-3)*(x^3-2*x+2)/(x-1)^3$ ogf]

A350295 6.19871 $[{a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2), a(0)=6, a(1)=8, a(2)=10, a(3)=15, a(4)=21}]$ ogf]

A350295 6.2892 $[-(263*f(x)-3059)*(f(x)*x^3-2*x^4-3*f(x)*x^2+3*x^3+3*f(x)*x+4*x^2-f(x)-10*x+6)$ ogf]

A350303 12.5913 $[-7*x*(6*x^4-36*x^3+84*x^2-91*x+39)/(x-1)^9$ ogf]

A350303 14.2426 $[-7*x*(6*x^4-36*x^3+84*x^2-91*x+39)/(x-1)^9$ ogf]

A350327 4.10085 $[(x^10-x^9+x^7-x^6-x^5+x^4+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A350327 4.39909 $[(x^10-x^9+x^7-x^6-x^5+x^4+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]

A350362 10.7376 $[(x^5-x^4+x^2-6)/(x-1)$ ogf]

A350362 4.31422 $[-a(n+6)+a(n+5), a(0)=6, a(1)=6, a(2)=5, a(3)=5, a(4)=6, a(5)=5]$ ogf]

A350362 9.11684 $[(x^5-x^4+x^2-6)/(x-1)$ ogf]

A350382 10.6366 $[{a(n+2)-11*a(n+1)+10*a(n), a(0)=49, a(1)=409}]$ ogf]

A350382 15.8545 $[-(130*x-49)/(10*x-1)/(x-1)$ ogf]

A350382 18.6731 $[-(130*x-49)/(10*x-1)/(x-1)$ ogf]

A350382 8.40288 $[-(3519*f(x)-5150)*(10*f(x)*x^2-11*f(x)*x+f(x)+130*x-49)$ ogf]

A350383 4.831 $[27*f(x)^3*x^2+14*f(x)^3*x-27*f(x)^2*x^2+3*f(x)^3-14*f(x)^2*x+9*f(x)*x^2-3*f(x)^2+3*f(x)*x-x^2$ ogf]

A350384 12.4245 $[-a(n+1)-1728*a(n), a(0)=1]$ ogf]

A350384 13.2717 $[1728*f(x)*x+f(x)-1$ ogf]

A350384 24.3314 $[1/(1728*x+1)$ ogf]

A350384 36.4971 $[1/(1728*x+1)$ ogf]

A350393 6.65861 $[-x^3*(x^11-3*x^10+6*x^9-9*x^8+10*x^7-9*x^6+4*x^5+2*x^4-6*x^3+8*x^2-6*x+3)/(x^2+1)/(x-1)^3$ ogf]

A350393 7.06216 $[-x^3*(x^11-3*x^10+6*x^9-9*x^8+10*x^7-9*x^6+4*x^5+2*x^4-6*x^3+8*x^2-6*x+3)/(x^2+1)/(x-1)^3$ ogf]

A350394 6.32519 $[x*(x^13-3*x^12+6*x^11-9*x^10+10*x^9-9*x^8+4*x^7+2*x^6-6*x^5+8*x^4-6*x^3+2*x^2-1)/(x^2+1)/(x-1)^3$ ogf]

A350394 6.68153 $[x*(x^13-3*x^12+6*x^11-9*x^10+10*x^9-9*x^8+4*x^7+2*x^6-6*x^5+8*x^4-6*x^3+2*x^2-1)/(x^2+1)/(x-1)^3$ ogf]

A350395 11.3199 $[{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=0, a(1)=3, a(2)=8, a(3)=11, a(4)=12}]$ ogf]

A350395 12.8168 $[(352*f(x)+11387)*(f(x)*x^3+4*x^4-f(x)*x^2-f(x)*x-5*x^2+f(x)-3*x)$ ogf]

A350395 25.4234 $[-x*(4*x^3-5*x-3)/(x+1)/(x-1)^2$ ogf]

A350395 29.2609 $[-x*(4*x^3-5*x-3)/(x+1)/(x-1)^2$ ogf]

A350396 18.3221 $[(x^8+x^6-x^4+x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A350396 20.4463 $[(x^8+x^6-x^4+x^2+x+1)/(x+1)/(x-1)^2$ ogf]

A350414 4.8848 $[-(11*x^25+11*x^20+11*x^15+11*x^13+11*x^10+11*x^9+11*x^8+6*x^5+8*x^4+4*x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)$ ogf]

- A350414 5.10558 [-
 $(11x^{25}+11x^{20}+11x^{15}+11x^{13}+11x^{10}+11x^9+11x^8+6x^5+8x^4+4x^3+2x^2+x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)$ ogf]
- A350437 5.49762 [$x^2(x^{11}+3x^{10}+3x^9+x^8+x^7-3x^5-6x^4-4x^3-2x^2-2x-1)/(x^7+3x^6+3x^5+x^4+x^3+x^2-1)$ ogf]
- A350437 5.79681 [$x^2(x^{11}+3x^{10}+3x^9+x^8+x^7-3x^5-6x^4-4x^3-2x^2-2x-1)/(x^7+3x^6+3x^5+x^4+x^3+x^2-1)$ ogf]
- A350438 6.19819 [$x^2(x^{11}+3x^{10}+3x^9+2x^8-3x^5-6x^4-5x^3-2x^2-x-1)/(x^7+3x^6+3x^5+2x^4+x^2-1)$ ogf]
- A350438 6.57671 [$x^2(x^{11}+3x^{10}+3x^9+2x^8-3x^5-6x^4-5x^3-2x^2-x-1)/(x^7+3x^6+3x^5+2x^4+x^2-1)$ ogf]
- A350439 5.31807 [$x^2(x^{11}+x^{10}+5x^9+x^8+x^7-x^5-6x^4-6x^3-2x^2-2x-1)/(x^7+x^6+5x^5+x^4+x^3+x^2-1)$ ogf]
- A350439 5.60749 [$x^2(x^{11}+x^{10}+5x^9+x^8+x^7-x^5-6x^4-6x^3-2x^2-2x-1)/(x^7+x^6+5x^5+x^4+x^3+x^2-1)$ ogf]
- A350440 5.54522 [$x^2(x^{11}+2x^{10}+4x^9+x^8+x^7-2x^5-6x^4-5x^3-2x^2-2x-1)/(x^7+2x^6+4x^5+x^4+x^3+x^2-1)$ ogf]
- A350440 5.847 [$x^2(x^{11}+2x^{10}+4x^9+x^8+x^7-2x^5-6x^4-5x^3-2x^2-2x-1)/(x^7+2x^6+4x^5+x^4+x^3+x^2-1)$ ogf]
- A350453 6.45602 [$(100x^9-207x^8-190x^7+622x^6-62x^5-656x^4+166x^3+178x^2-142x-1)/(x+1)^3/(x-1)^5$ ogf]
- A350453 6.89372 [$(100x^9-207x^8-190x^7+622x^6-62x^5-656x^4+166x^3+178x^2-142x-1)/(x+1)^3/(x-1)^5$ ogf]
- A350461 3.37929 [$\{16a(n)n^3-8a(n+1)n^2+32a(n)n^2+a(n+2)n-24a(n+1)n+12a(n)n+2a(n+2)-18a(n+1), a(0)=1, a(1)=2\}$ ogf]
- A350468 10.5128 [$\{-a(n+2)+a(n+1)+14a(n), a(0)=1, a(1)=1\}$ ogf]
- A350468 23.19 [$-1/(14x^2+x-1)$ ogf]
- A350468 30.3254 [$-1/(14x^2+x-1)$ ogf]
- A350468 9.16813 [$(239f(x)-238)*(14f(x)x^2+f(x)x-f(x)+1)$ ogf]
- A350469 10.2146 [$\{-a(n+2)+a(n+1)+18a(n), a(0)=1, a(1)=1\}$ ogf]
- A350469 22.5321 [$-1/(18x^2+x-1)$ ogf]
- A350469 29.4651 [$-1/(18x^2+x-1)$ ogf]
- A350469 8.90805 [$(379f(x)-378)*(18f(x)x^2+f(x)x-f(x)+1)$ ogf]
- A350471 10.4177 [$(365x^4+365x^3+365x^2+365x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A350471 6.41667 [$\{-a(n+5)+a(n+4)+a(n+1)-a(n), a(0)=1, a(1)=366, a(2)=731, a(3)=1096, a(4)=1462\}$ ogf]
- A350471 9.52151 [$(365x^4+365x^3+365x^2+365x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]
- A350473 11.0492 [$-x(x^2-4x-1)/(x^2+4x-1)/(x^2-x-1)$ ogf]
- A350473 5.40705 [$-(485f(x)+271)*(f(x)x^4+3f(x)x^3-6f(x)x^2+x^3-3f(x)x-4x^2+f(x)-x)$ ogf]
- A350473 5.68951 [$\{a(n+4)-3a(n+3)-6a(n+2)+3a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=7, a(3)=26\}$ ogf]
- A350473 9.90123 [$-x(x^2-4x-1)/(x^2+4x-1)/(x^2-x-1)$ ogf]
- A350498 17.391 [$x/(x^3-3x^2+4x-1)/(x-1)^3$ ogf]
- A350498 20.4828 [$x/(x^3-3x^2+4x-1)/(x-1)^3$ ogf]
- A350498 4.58569 [$\{a(n+6)-7a(n+5)+18a(n+4)-23a(n+3)+16a(n+2)-6a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=7, a(3)=31, a(4)=114, a(5)=385\}$ ogf]
- A350513 3.71405 [$\{-a(n+6)+36a(n+5)-216a(n+4)-972a(n+3)+6561a(n+2), a(0)=3, a(1)=21, a(2)=648, a(3)=15552, a(4)=404595, a(5)=10812528\}$ ogf]
- A350513 6.45777 [$-3*(32805x^5-4860x^4-108x^3+180x^2-29x+1)/(27x-1)/(9x-1)/(27x^2-1)$ ogf]
- A350513 6.95934 [$-3*(32805x^5-4860x^4-108x^3+180x^2-29x+1)/(27x-1)/(9x-1)/(27x^2-1)$ ogf]
- A350515 5.35921 [$x^2(x^9+x^8+4x^7+2x^6+2x^5+3x^4+8x^3+x^2+5x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A350515 5.65489 [$x^2(x^9+x^8+4x^7+2x^6+2x^5+3x^4+8x^3+x^2+5x+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2$ ogf]
- A350520 4.1784 [$\{a(n+5)-2a(n+4)-2a(n+3)+4a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=8, a(4)=14\}$ ogf]
- A350520 4.2403 [$-(155f(x)+391)*(4f(x)x^3+4x^4-2f(x)x^2-4x^3-2f(x)x+x^2+f(x)+x-1)$ ogf]
- A350520 7.43429 [$-(4x^4-4x^3+x^2+x-1)/(2x-1)/(2x^2-1)$ ogf]
- A350520 8.29624 [$-(4x^4-4x^3+x^2+x-1)/(2x-1)/(2x^2-1)$ ogf]
- A350521 11.2755 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=4, a(1)=22\}$ ogf]
- A350521 22.8558 [$2*(7x+2)/(x-1)^2$ ogf]
- A350521 29.1608 [$2*(7x+2)/(x-1)^2$ ogf]
- A350521 9.72028 [$(9f(x)+85)*(f(x)x^2-2f(x)x+f(x)-14x-4)$ ogf]
- A350522 11.2321 [$\{-a(n+2)+2a(n+1)-a(n), a(0)=16, a(1)=34\}$ ogf]
- A350522 23.0714 [$2*(x+8)/(x-1)^2$ ogf]
- A350522 29.436 [$2*(x+8)/(x-1)^2$ ogf]
- A350522 9.70048 [$(9f(x)+145)*(f(x)x^2-2f(x)x+f(x)-2x-16)$ ogf]
- A350551 13.1335 [$x^2/(2x-1)/(x+1)/(x^2+2x-1)$ ogf]
- A350551 15.2777 [$x^2/(2x-1)/(x+1)/(x^2+2x-1)$ ogf]

- A350551 5.67128 [$\{a(n+4)-3*a(n+3)-a(n+2)+5*a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3\}$ ogf]
- A350551 5.84851 [$-(133*f(x)+20)*(2*f(x)*x^4+5*f(x)*x^3-f(x)*x^2-3*f(x)*x-x^2+f(x))$ ogf]
- A350602 21.0627 [$(3*x+2)^2/(x^3+x^2-1)^2$ ogf]
- A350602 25.6168 [$(3*x+2)^2/(x^3+x^2-1)^2$ ogf]
- A350602 5.23659 [$\{-a(n+6)+2*a(n+4)+2*a(n+3)-a(n+2)-2*a(n+1)-a(n), a(0)=4, a(1)=12, a(2)=17, a(3)=32, a(4)=54, a(5)=78\}$ ogf]
- A350642 16.2644 [$-(3*x+4)/(x-1)/(x+1)$ ogf_with_Euler_transform]
- A350643 16.2425 [$-(5*x+7)/(x-1)/(x+1)$ ogf_with_Euler_transform]
- A350644 14.9631 [$-(7*x+10)/(x-1)/(x+1)$ ogf_with_Euler_transform]
- A350666 11.2556 [$x*(2*x^2+2*x+5)/(x^2+x+1)/(x-1)^2$ ogf]
- A350666 5.39136 [$-(2*f(x)-9)*(f(x)*x^4-f(x)*x^3-2*x^3-f(x)*x-2*x^2+f(x)-5*x)$ ogf]
- A350666 5.57888 [$\{a(n+4)-a(n+3)-a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=7, a(3)=9\}$ ogf]
- A350666 9.87033 [$x*(2*x^2+2*x+5)/(x^2+x+1)/(x-1)^2$ ogf]
- A350667 10.71 [$(x^3+5*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A350667 5.39924 [$(11*f(x)+52)*(f(x)*x^4-f(x)*x^3-x^3-f(x)*x-5*x^2+f(x)-2*x-1)$ ogf]
- A350667 5.58383 [$\{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=1, a(1)=3, a(2)=8, a(3)=10\}$ ogf]
- A350667 9.46823 [$(x^3+5*x^2+2*x+1)/(x^2+x+1)/(x-1)^2$ ogf]
- A350668 10.71 [$(3*x^3+2*x^2+2*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
- A350668 5.18498 [$-(17*f(x)+219)*(f(x)*x^4-f(x)*x^3-3*x^3-f(x)*x-2*x^2+f(x)-2*x-2)$ ogf]
- A350668 5.58383 [$\{-a(n+4)+a(n+3)+a(n+1)-a(n), a(0)=2, a(1)=4, a(2)=6, a(3)=11\}$ ogf]
- A350668 9.46823 [$(3*x^3+2*x^2+2*x+2)/(x^2+x+1)/(x-1)^2$ ogf]
- A350689 11.3154 [$x^3*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^4/(x-1)^6$ ogf]
- A350689 12.7081 [$x^3*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)^4/(x-1)^6$ ogf]
- A350716 10.1754 [$(x^9+x^7-4*x^5+4)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A350716 4.20514 [$\{a(n+7)-a(n+6)-a(n+2)+a(n+1), a(0)=4, a(1)=4, a(2)=4, a(3)=4, a(4)=4, a(5)=4, a(6)=4, a(7)=5, a(8)=5, a(9)=6\}$ ogf]
- A350716 9.26076 [$(x^9+x^7-4*x^5+4)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A350717 14.9072 [$-(2*x^2-4*x+1)/(4*x-1)/(x-1)^2$ ogf]
- A350717 17.3411 [$-(2*x^2-4*x+1)/(4*x-1)/(x-1)^2$ ogf]
- A350717 7.51958 [$(11*f(x)+10)*(4*f(x)*x^3-9*f(x)*x^2+6*f(x)*x+2*x^2-f(x)-4*x+1)$ ogf]
- A350717 8.17031 [$\{a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n), a(0)=1, a(1)=2, a(2)=5\}$ ogf]
- A350787 13.5671 [$-x^2*(x-1)/(x+1)^2/(x^2-3*x+1)^2$ ogf]
- A350787 15.6149 [$-x^2*(x-1)/(x+1)^2/(x^2-3*x+1)^2$ ogf]
- A350787 5.20497 [$\{a(n+6)-4*a(n+5)+10*a(n+3)-4*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=3, a(4)=12, a(5)=38\}$ ogf]
- A350816 8.84128 [$-2*(x-1)*(4*x^7+8*x^6+4*x^5-6*x^3-4*x^2-3*x-1)/(2*x^3-1)^3$ ogf]
- A350816 9.6734 [$-2*(x-1)*(4*x^7+8*x^6+4*x^5-6*x^3-4*x^2-3*x-1)/(2*x^3-1)^3$ ogf]
- A350817 5.701 [$(64*x^12-64*x^11-64*x^10-16*x^8+32*x^7+52*x^6-17*x^5+4*x^4-4*x^3-9*x^2-6*x-1)/(2*x^2-1)^3/(2*x^2+1)^3$ ogf]
- A350817 6.03883 [$(64*x^12-64*x^11-64*x^10-16*x^8+32*x^7+52*x^6-17*x^5+4*x^4-4*x^3-9*x^2-6*x-1)/(2*x^2-1)^3/(2*x^2+1)^3$ ogf]
- A350822 5.59908 [$(324*x^15+740*x^12+376*x^11+213*x^9-116*x^8+56*x^7+58*x^6-39*x^5-32*x^4+2*x^3-29*x^2-12*x-4)/(x^7+2*x^4+x^3-1)$ ogf]
- A350822 5.89377 [$(324*x^15+740*x^12+376*x^11+213*x^9-116*x^8+56*x^7+58*x^6-39*x^5-32*x^4+2*x^3-29*x^2-12*x-4)/(x^7+2*x^4+x^3-1)$ ogf]
- A350830 3.30922 [$-(f(x)-x)^2$ ogf]
- A350851 4.46745 [$-1/2*(2*I*x^2+I*x-3*((2*x+1)*(2*x-1))^(1/2)*x-I+((2*x+1)*(2*x-1))^(1/2))/(x-1)/((2*x+1)*(2*x-1))^(1/2)/x/(2*x-1)$ ogf]
- A350855 11.4968 [$\exp(x)*(-x^2+6*\exp(-x)+4*x-5)/(x-1)^2$ egf]
- A350869 4.21885 [$\{a(n+3)-11100*a(n+2)+11100000*a(n+1)-100000000*a(n), a(0)=0, a(1)=2025, a(2)=24502500\}$ ogf]
- A350869 7.01384 [$-2025*x*(1000*x+1)/(100*x-1)/(1000*x-1)/(10000*x-1)$ ogf]
- A350869 7.79316 [$-2025*x*(1000*x+1)/(100*x-1)/(1000*x-1)/(10000*x-1)$ ogf]
- A350898 4.85433 [$-x^3*(x^41+x^40-x^34-x^33-x^32-x^30+x^28+x^16+x^15-x^13-x^12-x^5+x^3+x^2-1)/(x-1)/(x+1)/(x^28+x^3-1)$ ogf]
- A350898 5.0598 [$-x^3*(x^41+x^40-x^34-x^33-x^32-x^30+x^28+x^16+x^15-x^13-x^12-x^5+x^3+x^2-1)/(x-1)/(x+1)/(x^28+x^3-1)$ ogf]
- A350901 3.74904 [$\{a(n+6)-8*a(n+5)-40*a(n+4)+60*a(n+3)+40*a(n+2)-8*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=42, a(4)=399, a(5)=4655\}$ ogf]
- A350901 6.58526 [$-x*(3*x^4+3*x^3-22*x^2-5*x+1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1)$ ogf]
- A350901 7.07762 [$-x*(3*x^4+3*x^3-22*x^2-5*x+1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1)$ ogf]
- A350917 14.9097 [$-(17*x^2-22*x+1)/(x-1)/(x^2-23*x+1)$ ogf]
- A350917 16.8977 [$-(17*x^2-22*x+1)/(x-1)/(x^2-23*x+1)$ ogf]
- A350917 8.1109 [$(565315*f(x)-333136)*(f(x)*x^3-24*f(x)*x^2+24*f(x)*x+17*x^2-f(x)-22*x+1)$ ogf]
- A350917 9.47535 [$\{-a(n+3)+24*a(n+2)-24*a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=41\}$ ogf]
- A350919 10.4967 [$\{-a(n+3)+4*a(n+2)-4*a(n+1)+a(n), a(0)=9, a(1)=9, a(2)=14\}$ ogf]
- A350919 15.9733 [$-(7*x-3)*(2*x-3)/(x-1)/(x^2-3*x+1)$ ogf]
- A350919 18.0682 [$-(7*x-3)*(2*x-3)/(x-1)/(x^2-3*x+1)$ ogf]

- A350919 9.10874 $[-(55*f(x)+1117)*(f(x)*x^3-4*f(x)*x^2+4*f(x)*x+14*x^2-f(x)-27*x+9) \text{ ogf}]$
- A350920 10.1384 $[\{-a(n+3)+5*a(n+2)-5*a(n+1)+a(n), a(0)=5, a(1)=5, a(2)=11\} \text{ ogf}]$
- A350920 15.8886 $[-(11*x^2-20*x+5)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
- A350920 18.043 $[-(11*x^2-20*x+5)/(x-1)/(x^2-4*x+1) \text{ ogf}]$
- A350920 9.17703 $[(35*f(x)+167)*(f(x)*x^3-5*f(x)*x^2+5*f(x)*x+11*x^2-f(x)-20*x+5) \text{ ogf}]$
- A350921 12.4431 $[-(11*x^2-18*x+3)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A350921 14.1303 $[-(11*x^2-18*x+3)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
- A350921 7.24947 $[(25*f(x)+16)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+11*x^2-f(x)-18*x+3) \text{ ogf}]$
- A350921 7.93989 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=3, a(1)=3, a(2)=11\} \text{ ogf}]$
- A350922 11.0878 $[-(5*x-1)*(x-2)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
- A350922 12.542 $[-(5*x-1)*(x-2)/(x-1)/(x^2-7*x+1) \text{ ogf}]$
- A350922 6.59535 $[(2649*f(x)-95)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+5*x^2-f(x)-11*x+2) \text{ ogf}]$
- A350922 7.28629 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=2, a(1)=5, a(2)=29\} \text{ ogf}]$
- A350923 11.8567 $[-2*(7*x^2-10*x+1)/(x-1)/(x^2-10*x+1) \text{ ogf}]$
- A350923 13.4644 $[-2*(7*x^2-10*x+1)/(x-1)/(x^2-10*x+1) \text{ ogf}]$
- A350923 6.90781 $[(2*f(x)-1)*(f(x)*x^3-11*f(x)*x^2+11*f(x)*x+14*x^2-f(x)-20*x+2) \text{ ogf}]$
- A350923 7.42428 $[\{-a(n+3)+11*a(n+2)-11*a(n+1)+a(n), a(0)=2, a(1)=2, a(2)=14\} \text{ ogf}]$
- A350924 11.0887 $[-(9*x^2-14*x+1)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
- A350924 12.5922 $[-(9*x^2-14*x+1)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
- A350924 6.08969 $[(53349*f(x)-20660)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+9*x^2-f(x)-14*x+1) \text{ ogf}]$
- A350924 6.94338 $[\{-a(n+3)+17*a(n+2)-17*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=43\} \text{ ogf}]$
- A350925 10.3501 $[-(3*x^2-8*x+1)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
- A350925 11.7778 $[-(3*x^2-8*x+1)/(x-1)/(x^2-16*x+1) \text{ ogf}]$
- A350925 5.59926 $[(571629*f(x)-62411)*(f(x)*x^3-17*f(x)*x^2+17*f(x)*x+3*x^2-f(x)-8*x+1) \text{ ogf}]$
- A350925 6.32509 $[\{-a(n+3)+17*a(n+2)-17*a(n+1)+a(n), a(0)=1, a(1)=9, a(2)=139\} \text{ ogf}]$
- A350926 11.6885 $[-(2*x^2-7*x+1)/(x-1)/(x^2-23*x+1) \text{ ogf}]$
- A350926 13.3007 $[-(2*x^2-7*x+1)/(x-1)/(x^2-23*x+1) \text{ ogf}]$
- A350926 6.12256 $[(52173235*f(x)-2925751)*(f(x)*x^3-24*f(x)*x^2+24*f(x)*x+2*x^2-f(x)-7*x+1) \text{ ogf}]$
- A350926 7.07746 $[\{-a(n+3)+24*a(n+2)-24*a(n+1)+a(n), a(0)=1, a(1)=17, a(2)=386\} \text{ ogf}]$
- A350963 7.15971 $[-(2*x^7-6*x^6-24*x^5-33*x^4-33*x^3-28*x^2-9*x-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A350963 7.6852 $[-(2*x^7-6*x^6-24*x^5-33*x^4-33*x^3-28*x^2-9*x-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A350965 13.57 $[2*(x+1)/(x^2-10*x+1) \text{ ogf}]$
- A350965 16.4269 $[2*(x+1)/(x^2-10*x+1) \text{ ogf}]$
- A350965 7.09342 $[(54*f(x)+13)*(f(x)*x^2-10*f(x)*x+f(x)-2*x-2) \text{ ogf}]$
- A350965 8.21344 $[\{-a(n+2)+10*a(n+1)-a(n), a(0)=2, a(1)=22\} \text{ ogf}]$
- A350966 5.84139 $[-(445927680*f(x)-99876587)*(f(x)*x^4-254*f(x)*x^2-5*x^3-37*x^2+f(x)-37*x-5) \text{ ogf}]$
- A350966 6.76946 $[\{a(n+4)-254*a(n+2)+a(n), a(0)=5, a(1)=37, a(2)=1307, a(3)=9403\} \text{ ogf}]$
- A350966 8.623 $[(x+1)*(5*x^2+32*x+5)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
- A350966 9.53068 $[(x+1)*(5*x^2+32*x+5)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
- A350967 14.7502 $[9*(x+1)/(x^2-110*x+1) \text{ ogf}]$
- A350967 17.7759 $[9*(x+1)/(x^2-110*x+1) \text{ ogf}]$
- A350967 7.37512 $[(12208*f(x)+1017)*(f(x)*x^2-110*f(x)*x+f(x)-9*x-9) \text{ ogf}]$
- A350967 8.88796 $[\{-a(n+2)+110*a(n+1)-a(n), a(0)=9, a(1)=999\} \text{ ogf}]$
- A350968 10.536 $[(5*x^2-55*x-4)/(x-1)/(x^2-110*x+1) \text{ ogf}]$
- A350968 12.0412 $[(5*x^2-55*x-4)/(x-1)/(x^2-110*x+1) \text{ ogf}]$
- A350968 4.85111 $[-(48734393232*f(x)+1750921117)*(f(x)*x^3-111*f(x)*x^2+111*f(x)*x-5*x^2-f(x)+55*x+4) \text{ ogf}]$
- A350968 5.91495 $[\{-a(n+3)+111*a(n+2)-111*a(n+1)+a(n), a(0)=4, a(1)=499, a(2)=54940\} \text{ ogf}]$
- A350973 17.258 $[-(9*x^2+26*x+5)/(x-1)^7 \text{ egf}]$
- A350973 20.8913 $[-(9*x^2+26*x+5)/(x-1)^7 \text{ egf}]$
- A350974 11.3817 $[1/(x-1)^{10}*(225*x^3+1179*x^2+775*x+61) \text{ egf}]$
- A350979 11.6939 $[(20*x^2-397*x-1)/(x-1)/(x^2-254*x+1) \text{ ogf}]$
- A350979 13.3068 $[(20*x^2-397*x-1)/(x-1)/(x^2-254*x+1) \text{ ogf}]$
- A350979 5.39716 $[-(442559830144*f(x)+29261537165)*(f(x)*x^3-255*f(x)*x^2+255*f(x)*x-20*x^2-f(x)+397*x+1) \text{ ogf}]$
- A350979 6.71125 $[\{-a(n+3)+255*a(n+2)-255*a(n+1)+a(n), a(0)=1, a(1)=652, a(2)=165985\} \text{ ogf}]$
- A350980 10.4363 $[(4*x^2-365*x-17)/(x-1)/(x^2-254*x+1) \text{ ogf}]$
- A350980 11.8758 $[(4*x^2-365*x-17)/(x-1)/(x^2-254*x+1) \text{ ogf}]$
- A350980 4.71777 $[-(22906214886784*f(x)+100030814285)*(f(x)*x^3-255*f(x)*x^2+255*f(x)*x-4*x^2-f(x)+365*x+17) \text{ ogf}]$
- A350980 5.83724 $[\{-a(n+3)+255*a(n+2)-255*a(n+1)+a(n), a(0)=17, a(1)=4700, a(2)=1194161\} \text{ ogf}]$
- A350981 4.46849 $[\{a(n+5)-a(n+4)-254*a(n+3)+254*a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=17, a(2)=652, a(3)=4700, a(4)=165985\} \text{ ogf}]$
- A350981 7.76564 $[(4*x^4+16*x^3-381*x^2-16*x-1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
- A350981 8.41958 $[(4*x^4+16*x^3-381*x^2-16*x-1)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) \text{ ogf}]$
- A350982 12.6594 $[7*x*(x-7)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
- A350982 14.5348 $[7*x*(x-7)/(x-1)/(x^2-14*x+1) \text{ ogf}]$
- A350982 7.26742 $[\{a(n+3)-15*a(n+2)+15*a(n+1)-a(n), a(0)=0, a(1)=49, a(2)=728\} \text{ ogf}]$

- A350982 7.40455 $[-f(x)*(f(x)*x^3-15*f(x)*x^2+15*f(x)*x-7*x^2-f(x)+49*x) \text{ ogf}]$
- A350983 13.0565 $[-(5*x-1)^2/(x-1)/(x^2-34*x+1) \text{ ogf}]$
- A350983 15.1455 $[-(5*x-1)^2/(x-1)/(x^2-34*x+1) \text{ ogf}]$
- A350983 6.36368 $[(912*f(x)-637)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+25*x^2-f(x)-10*x+1) \text{ ogf}]$
- A350983 6.9475 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=25, a(2)=865\} \text{ ogf}]$
- A350984 11.3066 $[\{a(n+2)-34*a(n+1)+a(n), a(0)=0, a(1)=18\} \text{ ogf}]$
- A350984 13.9016 $[-f(x)*x^2+34*f(x)*x-f(x)+18*x \text{ ogf}]$
- A350984 21.7435 $[18*x/(x^2-34*x+1) \text{ ogf}]$
- A350984 27.3548 $[18*x/(x^2-34*x+1) \text{ ogf}]$
- A350985 13.7542 $[-4*(x+1)^2/(x-1)/(x^2-34*x+1) \text{ ogf}]$
- A350985 15.9549 $[-4*(x+1)^2/(x-1)/(x^2-34*x+1) \text{ ogf}]$
- A350985 6.59291 $[(80847*f(x)-10360)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+4*x^2-f(x)+8*x+4) \text{ ogf}]$
- A350985 7.18687 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=4, a(1)=148, a(2)=5044\} \text{ ogf}]$
- A350986 10.2477 $[\{-a(n+2)+34*a(n+1)-a(n), a(0)=3, a(1)=105\} \text{ ogf}]$
- A350986 17.1537 $[3*(x+1)/(x^2-34*x+1) \text{ ogf}]$
- A350986 20.765 $[3*(x+1)/(x^2-34*x+1) \text{ ogf}]$
- A350986 8.86597 $[(396*f(x)+37)*(f(x)*x^2-34*f(x)*x+f(x)-3*x-3) \text{ ogf}]$
- A350994 10.586 $[3*(104*x-5)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A350994 12.0462 $[3*(104*x-5)/(x-1)/(100*x-1)/(10*x-1) \text{ ogf}]$
- A350994 4.85192 $[-(42752187722673*f(x)+24433215972520)*(1000*f(x)*x^3-1110*f(x)*x^2+111*f(x)*x-f(x)-312*x+15) \text{ ogf}]$
- A350994 5.77419 $[\{a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n), a(0)=15, a(1)=1353, a(2)=133533\} \text{ ogf}]$
- A350995 11.1599 $[\{-a(n+2)+11*a(n+1)-10*a(n), a(0)=5, a(1)=53\} \text{ ogf}]$
- A350995 17.1862 $[-(2*x-5)/(10*x-1)/(x-1) \text{ ogf}]$
- A350995 20.4598 $[-(2*x-5)/(10*x-1)/(x-1) \text{ ogf}]$
- A350995 9.44296 $[(483*f(x)+394)*(10*f(x)*x^2-11*f(x)*x+f(x)+2*x-5) \text{ ogf}]$
- A351103 7.34161 $[-x^3*(5*x^8+4*x^7+3*x^6-14*x^5-11*x^4-6*x^3+12*x^2+7*x+3)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A351103 7.86601 $[-x^3*(5*x^8+4*x^7+3*x^6-14*x^5-11*x^4-6*x^3+12*x^2+7*x+3)/(x-1)^3/(x^2+x+1)^3 \text{ ogf}]$
- A351105 10.3708 $[x*(36*x^5+460*x^4+1065*x^3+603*x^2+75*x+1)/(x-1)^{10} \text{ ogf}]$
- A351105 9.32063 $[x*(36*x^5+460*x^4+1065*x^3+603*x^2+75*x+1)/(x-1)^{10} \text{ ogf}]$
- A351169 6.12776 $[(x^{10}+x^9+x^8-5*x^7+x^6-x^2-x+5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A351169 6.51682 $[(x^{10}+x^9+x^8-5*x^7+x^6-x^2-x+5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A351238 11.8251 $[-13*(1000*x-1)/(100000*x-1)/(x-1) \text{ ogf}]$
- A351238 13.6801 $[-13*(1000*x-1)/(100000*x-1)/(x-1) \text{ ogf}]$
- A351238 5.49357 $[-(998999999001*f(x)-12961013000)*(1000000*f(x)*x^2-1000001*f(x)*x+f(x)+13000*x-13) \text{ ogf}]$
- A351238 7.42216 $[\{a(n+2)-1000001*a(n+1)+1000000*a(n), a(0)=13, a(1)=12987013\} \text{ ogf}]$
- A351239 10.5984 $[-11*(1000*x-1)/(100000*x-1)/(x-1) \text{ ogf}]$
- A351239 4.25604 $[-(998999999001*f(x)-10967011000)*(1000000*f(x)*x^2-1000001*f(x)*x+f(x)+11000*x-11) \text{ ogf}]$
- A351239 5.75018 $[\{a(n+2)-1000001*a(n+1)+1000000*a(n), a(0)=11, a(1)=10989011\} \text{ ogf}]$
- A351239 9.16131 $[-11*(1000*x-1)/(100000*x-1)/(x-1) \text{ ogf}]$
- A351241 2.24129 $[-(f(x)-2)*(f(x)*x-f(x)+1)^2 \text{ ogf}]$
- A351323 4.78168 $[-(x-1)*(6*x^6+12*x^5+6*x^4-7*x^3-5*x^2-x+1)/(8*x^{11}+8*x^{10}+44*x^9-102*x^7-36*x^6+42*x^5+43*x^4-2*x^3-8*x^2-2*x+1) \text{ ogf}]$
- A351323 5.01782 $[-(x-1)*(6*x^6+12*x^5+6*x^4-7*x^3-5*x^2-x+1)/(8*x^{11}+8*x^{10}+44*x^9-102*x^7-36*x^6+42*x^5+43*x^4-2*x^3-8*x^2-2*x+1) \text{ ogf}]$
- A351353 10.3091 $[(x+1)*(x^2+10*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
- A351353 6.93521 $[(3230*f(x)+1097)*(f(x)*x^4-18*f(x)*x^2-x^3-11*x^2+f(x)-11*x-1) \text{ ogf}]$
- A351353 7.40654 $[\{a(n+4)-18*a(n+2)+a(n), a(0)=1, a(1)=11, a(2)=29, a(3)=199\} \text{ ogf}]$
- A351353 9.30334 $[(x+1)*(x^2+10*x+1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
- A351354 4.58833 $[\{-a(n+5)+a(n+4)+18*a(n+3)-18*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=7, a(3)=45, a(4)=117\} \text{ ogf}]$
- A351354 7.60223 $[-(x^4+2*x^3-14*x^2+2*x+1)/(x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
- A351354 8.24922 $[-(x^4+2*x^3-14*x^2+2*x+1)/(x-1)/(x^2+4*x-1)/(x^2-4*x-1) \text{ ogf}]$
- A351412 10.2531 $[(x^6-x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A351412 11.135 $[(x^6-x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A351412 6.47224 $[\{a(n+7)-a(n+5)-a(n+3)+a(n+1), a(0)=1, a(1)=2, a(2)=3, a(3)=4, a(4)=6, a(5)=5, a(6)=9\} \text{ ogf}]$
- A351529 16.2905 $[x^2/(4*x-1)/(3*x^2+3*x-1) \text{ ogf}]$
- A351529 19.8127 $[x^2/(4*x-1)/(3*x^2+3*x-1) \text{ ogf}]$
- A351529 7.1172 $[\{-a(n+3)+7*a(n+2)-9*a(n+1)-12*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
- A351529 8.9399 $[12*f(x)*x^3+9*f(x)*x^2-7*f(x)*x-x^2+f(x) \text{ ogf}]$
- A351530 15.3253 $[x^2/(5*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
- A351530 18.6389 $[x^2/(5*x-1)/(4*x^2+4*x-1) \text{ ogf}]$
- A351530 6.63113 $[\{-a(n+3)+9*a(n+2)-16*a(n+1)-20*a(n), a(0)=0, a(1)=0, a(2)=1\} \text{ ogf}]$
- A351530 8.30889 $[20*f(x)*x^3+16*f(x)*x^2-9*f(x)*x-x^2+f(x) \text{ ogf}]$
- A351531 6.70599 $[\{3*a(n+1)*n-a(n+3)+a(n+2)+9*a(n+1), a(0)=1, a(1)=1, a(2)=7\} \text{ ogf}]$

A351586 6.53973 $[-(192*x^5+40*x^4-224*x^3-120*x^2-24*x-5)/(32*x^6+8*x^5-56*x^4-40*x^3-12*x^2-5*x+1)$ ogf]

A351586 7.00272 $[-(192*x^5+40*x^4-224*x^3-120*x^2-24*x-5)/(32*x^6+8*x^5-56*x^4-40*x^3-12*x^2-5*x+1)$ ogf]

A351632 17.8571 $[64*x^3*(4*x+3)/(2*x-1)^6$ ogf]

A351632 22.0588 $[64*x^3*(4*x+3)/(2*x-1)^6$ ogf]

A351635 10.3877 $[-2*(2*x^5-x^4-7*x^3+3*x+1)/(x-1)/(x+1)/(x^4-4*x^2+1)$ ogf]

A351635 11.3215 $[-2*(2*x^5-x^4-7*x^3+3*x+1)/(x-1)/(x+1)/(x^4-4*x^2+1)$ ogf]

A351635 6.9973 $[{a(n+6)-5*a(n+4)+5*a(n+2)-a(n), a(0)=2, a(1)=6, a(2)=10, a(3)=16, a(4)=38, a(5)=54}$ ogf]

A351653 3.73371 $[-(x^2+1)*(10*x^18+10*x^17+10*x^14+10*x^13+10*x^10+x^9+x^8+x^5+x^4+x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A351653 3.87461 $[-(x^2+1)*(10*x^18+10*x^17+10*x^14+10*x^13+10*x^10+x^9+x^8+x^5+x^4+x+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf]

A351683 10.0585 $[-x*(x+1)/(x-1)/(x^2-194*x+1)$ ogf]

A351683 11.5215 $[-x*(x+1)/(x-1)/(x^2-194*x+1)$ ogf]

A351683 5.60782 $[(196*f(x)+1)*(f(x)*x^2+195*f(x)*x+x^2-f(x)+x)$ ogf]

A351683 5.81361 $[{a(n+3)-195*a(n+2)+195*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=196}$ ogf]

A351685 7.79845 $[-(13713*x^22-14366*x^21+840*x^9-945*x^8+51*x^4-68*x^3+3*x^2-5*x-1)/(x-1)^2$ ogf]

A351689 7.27862 $[-(30051*x^22-31482*x^21+1840*x^9-2070*x^8+111*x^4-148*x^3+6*x^2-12*x-1)/(x-1)^2$ ogf]

A351697 6.15774 $[-(3*x^10+15*x^9+5*x^8+90*x^7+135*x^6+17*x^5+135*x^4+90*x^3+5*x^2+15*x+3)/(x-1)^5/(x^2+x+1)^5$ ogf]

A351697 6.53379 $[-(3*x^10+15*x^9+5*x^8+90*x^7+135*x^6+17*x^5+135*x^4+90*x^3+5*x^2+15*x+3)/(x-1)^5/(x^2+x+1)^5$ ogf]

A351704 15.8612 $[(4*x^4+x^3-2*x^2+1)/(x+1)^3/(x-1)^4$ ogf]

A351704 18.0873 $[(4*x^4+x^3-2*x^2+1)/(x+1)^3/(x-1)^4$ ogf]

A351706 5.52773 $[-(8*x^42+8*x^40+8*x^34+8*x^32+4*x^10+4*x^8+2*x^2+1)/(x-1)/(x^2+1)/(x^8+1)/(x^32+1)$ ogf]

A351706 5.8553 $[-(8*x^42+8*x^40+8*x^34+8*x^32+4*x^10+4*x^8+2*x^2+1)/(x-1)/(x^2+1)/(x^8+1)/(x^32+1)$ ogf]

A351724 6.25882 $[-1/(x^2-x+1)/(x^23+x^22-x^20-x^19+x^17+x^16-x^14-x^13+x^11+x^10+x^3+x^2-1)$ ogf]

A351724 6.61904 $[-1/(x^2-x+1)/(x^23+x^22-x^20-x^19+x^17+x^16-x^14-x^13+x^11+x^10+x^3+x^2-1)$ ogf]

A351733 11.757 $[-2*\exp(x)*(exp(-x)-x-1)$ lgdegf]

A351734 12.5298 $[-3*\exp(x)*(exp(-x)-x-1)$ lgdegf]

A351735 4.96874 $[I*(3*I*\ln(3*x-1)*x-I*\ln(3*x-1)+3*I*x+3*Pi*x-Pi)/(3*x-1)$ lgdegf]

A351736 11.952 $[-\exp(2*x)*(exp(-2*x)-2*x-1)$ lgdegf]

A351737 11.9751 $[-\exp(3*x)*(exp(-3*x)-3*x-1)$ lgdegf]

A351742 4.07113 $[-1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]

A351742 4.25939 $[-1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^3$ ogf]

A351744 5.65471 $[-(10*x^22-10*x^20-x^12-x^10-x^2-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]

A351744 5.98017 $[-(10*x^22-10*x^20-x^12-x^10-x^2-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]

A351760 7.45546 $[-x^2*(x^7+262*x^6+5263*x^5+23364*x^4+30415*x^3+12038*x^2+1217*x+16)/(x-1)^11$ ogf]

A351760 8.03453 $[-x^2*(x^7+262*x^6+5263*x^5+23364*x^4+30415*x^3+12038*x^2+1217*x+16)/(x-1)^11$ ogf]

A351766 7.63158 $[-x*(16*x^7+1217*x^6+12038*x^5+30415*x^4+23364*x^3+5263*x^2+262*x+1)/(x-1)^11$ ogf]

A351766 8.22432 $[-x*(16*x^7+1217*x^6+12038*x^5+30415*x^4+23364*x^3+5263*x^2+262*x+1)/(x-1)^11$ ogf]

A351767 11.6726 $[-(3*x^3-9*x^2+7*x-4)/(x-1)^4$ lgdegf]

A351782 11.7561 $[x*(2*x^3+x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A351782 13.203 $[x*(2*x^3+x+1)/(x+1)/(x^2+1)/(x-1)^2$ ogf]

A351782 6.75745 $[{a(n+5)-a(n+4)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=2, a(4)=4}$ ogf]

A351825 3.24928 $[{-a(n+1)*n^3+2*a(n+2)*n^2-4*a(n+1)*n^2-a(n+3)*n+7*a(n+2)*n-a(n+1)*n-a(n+3)+3*a(n+2)+6*a(n+1), a(0)=0, a(1)=0, a(2)=2}$ ogf]

A351825 33.5759 $[1/(x-1)^2$ lgdegf]

A351831 2.65194 $[-x*(45*x^22+90*x^21+1)/(135*x^22-90*x^21-x^2+2*x-1)$ ogf]

A351831 2.92393 $[-x*(45*x^22+90*x^21+1)/(135*x^22-90*x^21-x^2+2*x-1)$ ogf]

A351860 12.7566 $[-x^5*(10*x^4-30*x^3+24*x^2+5*x-10)/(x-1)^4$ ogf]

A351860 14.4296 $[-x^5*(10*x^4-30*x^3+24*x^2+5*x-10)/(x-1)^4$ ogf]

A351873 8.12574 $[-(2*x^6+3*x^5+4*x^4+4*x^3+2*x^2+x+1)/(2*x^7+x^6+x^5+x-1)$ ogf]

A351873 8.82473 $[-(2*x^6+3*x^5+4*x^4+4*x^3+2*x^2+x+1)/(2*x^7+x^6+x^5+x-1)$ ogf]

A351874 8.78909 $[-(x^6+x^5+2*x^4+2*x^3+x^2+x+1)/(x^7+x^5+x-1)$ ogf]

A351874 9.61629 $[-(x^6+x^5+2x^4+2x^3+x^2+x+1)/(x^7+x^5+x-1)$ ogf]

A351891 10.8603 $[1/2*\exp(2^{1/2}*x)+1/2*\exp(-2^{1/2}*x)$ lgdegf]

A351892 11.5843 $[1/2*\exp(3^{1/2}*x)+1/2*\exp(-3^{1/2}*x)$ lgdegf]

A351905 3.71564 $[-4*a(n+1)*n^3-36*a(n+1)*n^2-104*a(n+1)*n-a(n+5)+a(n+4)-96*a(n+1)$, a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=-23] ogf]

A351906 3.8618 $[{-a(n+6)*n+a(n+5)-5*a(n+1)-6*a(n+6)$, a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=1/24, a(5)=-119/120} egf]

A351906 4.21937 $[x*(41651314094400*x^10+3769374200*x^5+7309)/(41651314094400*x^11+41211724392000*x^10+3769374200*x^6+3768497120*x^5+7309*x+7309)$ revogf]

A351929 4.66933 $[{a(n+1)*n^2+5*a(n+1)*n-2*a(n+3)+6*a(n+1)+2*a(n+4)$, a(0)=1, a(1)=1, a(2)=1, a(3)=0} ogf]

A351930 3.61976 $[{-a(n+1)*n^3-9*a(n+1)*n^2-26*a(n+1)*n-24*a(n+1)+6*a(n+4)-6*a(n+5)$, a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=0} ogf]

A351931 4.32658 $[{-24*a(n+6)*n-a(n+1)-144*a(n+6)+24*a(n+5)$, a(0)=1, a(1)=1, a(2)=1/2, a(3)=1/6, a(4)=1/24, a(5)=0} egf]

A351932 4.13259 $[{a(n+1)*n^3+9*a(n+1)*n^2+26*a(n+1)*n+24*a(n+1)+6*a(n+4)-6*a(n+5)$, a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=2} ogf]

A351933 14.4363 $[2*(x^2+2)/(x^2-2)^2$ lgdegf]

A351933 3.41352 $[{4*a(n+4)*n-4*a(n+2)*n+a(n)*n-4*a(n+3)-2*a(n+1)+16*a(n+4)-8*a(n+2)$, a(0)=1, a(1)=1, a(2)=1/2, a(3)=2/3} egf]

A351934 15.2404 $[12*(x^3+3)/(x^3-6)^2$ lgdegf]

A351935 14.9221 $[72*(x^4+8)/(x^4-24)^2$ lgdegf]

A351936 13.8052 $[480*(x^5+30)/(x^5-120)^2$ lgdegf]

A351937 7.72169 $[1/4*\exp(x)*x+1/2*\exp(x)-1/4*\exp(-x)*x+1/2*\exp(-x)$ lgdegf]

A351966 6.44374 $[(x^9-2*x^8-4*x^7+11*x^6+25*x^5+32*x^4+38*x^3+22*x^2+8*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A351966 6.86628 $[(x^9-2*x^8-4*x^7+11*x^6+25*x^5+32*x^4+38*x^3+22*x^2+8*x+1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A351967 6.25139 $[-(2*x^9+6*x^8-5*x^7-13*x^6-27*x^5-37*x^4-30*x^3-19*x^2-8*x-1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A351967 6.64831 $[-(2*x^9+6*x^8-5*x^7-13*x^6-27*x^5-37*x^4-30*x^3-19*x^2-8*x-1)/(x^2+1)/(x-1)^2/(x+1)^2$ ogf]

A351971 4.95048 $[-(2*x-1)^3*(2*x^2-2*x+1)^3/(x-1)/(x^8+16*x^6-48*x^5+68*x^4-56*x^3+28*x^2-8*x+1)/(x^4+4*x^3-6*x^2+4*x-1)$ ogf]

A351971 5.21451 $[-(2*x-1)^3*(2*x^2-2*x+1)^3/(x-1)/(x^8+16*x^6-48*x^5+68*x^4-56*x^3+28*x^2-8*x+1)/(x^4+4*x^3-6*x^2+4*x-1)$ ogf]

A351990 15.022 $[(x^4+6*x^2+2*x+3)/(x^3+3*x+2)$ lgdegf]

A351992 13.5975 $[x*(x^4-2*x^3-4*x-1)/(x-1)^3/(x+1)^3$ ogf]

A351992 15.5059 $[x*(x^4-2*x^3-4*x-1)/(x-1)^3/(x+1)^3$ ogf]

A351992 6.31313 $[{a(n+6)-3*a(n+4)+3*a(n+2)-a(n)}$, a(0)=0, a(1)=1, a(2)=4, a(3)=3, a(4)=14, a(5)=5} ogf]

A352007 5.53643 $[(6561*x^10-2187*x^8-27*x^4-3*x^2+1)/(3*x-1)/(2187*x^9+1458*x^8-243*x^7-81*x^6-27*x^5-9*x^3-3*x^2-2*x-1)$ ogf]

A352007 5.85507 $[(6561*x^10-2187*x^8-27*x^4-3*x^2+1)/(3*x-1)/(2187*x^9+1458*x^8-243*x^7-81*x^6-27*x^5-9*x^3-3*x^2-2*x-1)$ ogf]

A352008 5.93046 $[(65536*x^10-16384*x^8-64*x^4-4*x^2+1)/(65536*x^10+16384*x^9-16384*x^8+64*x^5-64*x^4-4*x^2-x+1)$ ogf]

A352008 6.307 $[(65536*x^10-16384*x^8-64*x^4-4*x^2+1)/(65536*x^10+16384*x^9-16384*x^8+64*x^5-64*x^4-4*x^2-x+1)$ ogf]

A352010 5.61683 $[(6561*x^10+2187*x^8+27*x^4+3*x^2+1)/(6561*x^10-2187*x^9+2187*x^8-27*x^5+27*x^4+3*x^2-x+1)$ ogf]

A352010 5.98819 $[(6561*x^10+2187*x^8+27*x^4+3*x^2+1)/(6561*x^10-2187*x^9+2187*x^8-27*x^5+27*x^4+3*x^2-x+1)$ ogf]

A352011 5.50327 $[(65536*x^10+16384*x^8+64*x^4+4*x^2+1)/(65536*x^10-16384*x^9+16384*x^8-64*x^5+64*x^4+4*x^2-x+1)$ ogf]

A352011 5.85268 $[(65536*x^10+16384*x^8+64*x^4+4*x^2+1)/(65536*x^10-16384*x^9+16384*x^8-64*x^5+64*x^4+4*x^2-x+1)$ ogf]

A352027 5.49306 $[-\exp(x)*x^2-2*\exp(x)*x+\exp(2*x)*\text{BesselI}(0,2*x)+\exp(2*x)*\text{BesselI}(1,2*x)-\exp(x)$ egf]

A352041 10.7512 $[(x-1)^3/(x^16-x^7+3*x^6-3*x^5+4*x^3-6*x^2+4*x-1)$ ogf]

A352041 9.70235 $[(x-1)^3/(x^16-x^7+3*x^6-3*x^5+4*x^3-6*x^2+4*x-1)$ ogf]

A352043 5.34053 $[-(x^16+x^8-4*x^7+6*x^6-4*x^5+4*x^3-6*x^2+4*x-1)/(x-1)/(x^16-x^7+3*x^6-3*x^5+4*x^3-6*x^2+4*x-1)$ ogf]

A352043 5.63117 $[-(x^16+x^8-4*x^7+6*x^6-4*x^5+4*x^3-6*x^2+4*x-1)/(x-1)/(x^16-x^7+3*x^6-3*x^5+4*x^3-6*x^2+4*x-1)$ ogf]

A352111 3.07548 $[-x*(39*x^19-x^18-36*x^17+27*x^13-x^12-24*x^11+15*x^7-x^6-12*x^5+3*x-1)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x-1)^2$ ogf]

A352111 3.1932 $[-x*(39*x^19-x^18-36*x^17+27*x^13-x^12-24*x^11+15*x^7-x^6-12*x^5+3*x-1)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1)/(x-1)^2$ ogf]

A352115 13.896 $[2*x*(3*x^2+2*x+3)/(x+1)^2/(x-1)^4$ ogf]

A352115 15.9936 $[2*x*(3*x^2+2*x+3)/(x+1)^2/(x-1)^4$ ogf]

$x^{14} + x^{12} - x^{11} + x^9 - x^8 + x^6 - x^5 + x^3 - x^2 + 1$ ogf]
A352530 4.40672 [(x+1)*(x^34-x^33-x^31+x^3-x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^28-x^25+x^21-x^18+x^14-x^11+x^7-x^4+1) ogf_with_Euler_transform]
A352530 4.47184 [1/(x^2+x+1)/(x^30-x^29+x^27-x^26+x^24-x^23+x^21-x^20+x^18-x^17+x^15-x^14+x^12-x^11+x^9-x^8+x^6-x^5+x^3-x^2+1) ogf]
A352601 7.33022 [-27*f(x)^3*x+4*f(x)^3+27*f(x)^2*x-4*f(x)^2-9*f(x)*x+x egf]
A352617 16.9662 [3/2*exp(x)+1/2*exp(-x) lgdegf]
A352624 16.6979 [3/2*exp(x)-1/2*exp(-x) lgdegf]
A352626 14.7944 [-4*(x+2)/(2*x+1)/(4*x-1) lgdogf]
A352626 4.39606 [{-a(n+3)*n+2*a(n+2)*n+8*a(n+1)*n-3*a(n+3)+12*a(n+2)+12*a(n+1), a(0)=1, a(1)=8, a(2)=42} ogf]
A352626 8.01366 [64*f(x)^2*x^3-48*f(x)^2*x^2+12*f(x)^2*x-f(x)^2+4*x^2+4*x+1 ogf]
A352639 28.2993 [2*cos(x) lgdegf]
A352640 28.2052 [3*cos(x) lgdegf]
A352642 14.9649 [2*cos(x)-2*sin(x)*x lgdegf]
A352643 16.3188 [3*cos(x)-3*sin(x)*x lgdegf]
A352644 8.36132 [exp(x)*x-exp(-x)*x+exp(x)+exp(-x) lgdegf]
A352645 6.89302 [3/2*exp(x)*x+3/2*exp(x)-3/2*exp(-x)*x+3/2*exp(-x) lgdegf]
A352659 3.91522 [{a(n+4)*n-a(n+1)*n-a(n+5)+5*a(n+4)+a(n+2)-2*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=7, a(4)=28} ogf]
A352660 3.62976 [{-a(n+5)*n+a(n+1)*n+a(n+6)-6*a(n+5)-a(n+2)+2*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=25, a(5)=125} ogf]
A352669 3.19488 [-4/(x-1) lgdogf]
A352674 4.36224 [(x^10+4*x^9+4*x^8+4*x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+4)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A352674 4.55399 [(x^10+4*x^9+4*x^8+4*x^7+4*x^6+4*x^5+4*x^4+4*x^3+4*x^2+4*x+4)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
A352681 10.7945 [f(x)^2*x-3*f(x)*x+9*x^2-f(x)+6*x+1 ogf]
A352692 10.0857 [(13*f(x)-43)*(2*f(x)*x^2+f(x)*x-f(x)-7*x+4) ogf]
A352692 11.8575 [{a(n+2)-a(n+1)-2*a(n), a(0)=4, a(1)=-3} ogf]
A352692 19.499 [(7*x-4)/(x+1)/(2*x-1) ogf]
A352692 23.7149 [(7*x-4)/(x+1)/(2*x-1) ogf]
A352719 2.51909 [x*(2*x^12+3*x^11+3*x^10+3*x^9+3*x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A352719 2.60946 [x*(2*x^12+3*x^11+3*x^10+3*x^9+3*x^8+2*x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A352720 6.26985 [(x^8+x^7+2*x^6+x^5+2*x^4+x^3-1)/(x-1)/(x+1)/(x^3+x^2+x-1)/(x^6+x^4+x^2-1) ogf]
A352720 6.62559 [(x^8+x^7+2*x^6+x^5+2*x^4+x^3-1)/(x-1)/(x+1)/(x^3+x^2+x-1)/(x^6+x^4+x^2-1) ogf]
A352721 10.1085 [-x*(64*x^2+8*x+1)/(10*x-1)/(100*x^2+10*x+1) ogf]
A352721 11.3338 [-x*(64*x^2+8*x+1)/(10*x-1)/(100*x^2+10*x+1) ogf]
A352721 8.22014 [{a(n+4)-1000*a(n+1), a(0)=0, a(1)=1, a(2)=8, a(3)=64} ogf]
A352721 9.97376 [f(x)*(1000*f(x)*x^3+64*x^3+8*x^2-f(x)+x) ogf]
A352737 10.3081 [2*(x^3-2*x^2-x+1)/(2*x-1)/(x+1)/(2*x^2-1) ogf]
A352737 11.4378 [2*(x^3-2*x^2-x+1)/(x+1)/(2*x-1)/(2*x^2-1) ogf]
A352737 5.88 [-(f(x)+15)*(4*f(x)*x^4+2*f(x)*x^3-4*f(x)*x^2-2*x^3-f(x)*x+4*x^2+f(x)+2*x-2) ogf]
A352737 6.27789 [{-a(n+4)+a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n), a(0)=2, a(1)=0, a(2)=4, a(3)=2} ogf]
A352745 3.49767 [{a(n+7)-2*a(n+5)+a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=2, a(4)=2, a(5)=3, a(6)=4} ogf]
A352745 7.1981 [(x^6+x^4-x^2+x+1)/(x-1)^2/(x+1)^2 ogf]
A352745 8.14212 [(x^6+x^4-x^2+x+1)/(x-1)^2/(x+1)^2 ogf]
A352748 2.42414 [(x^13+2*x^12+x^11+2*x^10+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+3*x^3+3*x^2+3*x+2)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A352748 2.5092 [(x^13+2*x^12+x^11+2*x^10+x^9+2*x^8+x^7+2*x^6+x^5+2*x^4+3*x^3+3*x^2+3*x+2)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf]
A352755 5.1637 [(x+1)*(91*x^8+200158*x^7+13200112*x^6+136997314*x^5+326261290*x^4+136997314*x^3+13200112*x^2+200158*x+91)/(x-1)^10 ogf]
A352756 19.7647 [(4*x^3+31*x^2+34*x+3)/(x-1)^4 ogf]
A352756 23.4419 [(4*x^3+31*x^2+34*x+3)/(x-1)^4 ogf]
A352756 6.85715 [(6444*f(x)+157111)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-4*x^3-4*f(x)*x-31*x^2+f(x)-34*x-3) ogf]
A352756 7.25181 [{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=3, a(1)=46, a(2)=197, a(3)=528} ogf]
A352757 14.548 [-(5*x^4+123*x^3+321*x^2+121*x+6)/(x-1)^5 ogf]
A352757 16.5206 [-(5*x^4+123*x^3+321*x^2+121*x+6)/(x-1)^5 ogf]
A352757 5.47594 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=6, a(1)=151, a(2)=1016, a(3)=3753, a(4)=10090} ogf]
A352758 14.548 [-(6*x^4+121*x^3+321*x^2+123*x+5)/(x-1)^5 ogf]

(10*x-1) ogf]
A353204 3.52207 [I*(Pi*x-Pi+I*ln(x-1)*x+I*ln(x+1)*x-2*I*x^2-I*ln(x-1)-I*ln(x+1))/(x-1)/x^2 lgdegf]
A353207 4.39114 [-
(440587*f(x)+213821)*(16*f(x)*x^4-50*f(x)*x^3+46*f(x)*x^2+2*x^3-13*f(x)*x-22*x^2+f(x)+7*x-1) ogf]
A353207 4.85828 [{a(n+4)-13*a(n+3)+46*a(n+2)-50*a(n
+1)+16*a(n), a(0)=1, a(1)=6, a(2)=54, a(3)=474} ogf]
A353207 7.96532 [-(2*x^3-22*x^2+7*x-1)/(x-1)/(8*x-1)/(2*x^2-4*x+1) ogf]
A353207 8.78228 [-(2*x^3-22*x^2+7*x-1)/(x-1)/(8*x-1)/(2*x^2-4*x+1) ogf]
A353230 4.11097 [{-a(n+3)*n+17*a(n+2)*n-72*a(n+1)*n-3*a(n+3)+47*a(n+2)-180*a(n
+1), a(0)=0, a(1)=6, a(2)=90} ogf]
A353230 5.3503 [-648*f(x)^2*x^3+225*f(x)^2*x^2-26*f(x)^2*x+216*f(x)*x^2+f(x)^2-51*f(x)*x
+3*f(x)-18*x ogf]
A353230 9.96768 [3/2*((-8*x+1)^(1/2)-1)/(-8*x+1)^(1/2)/(9*x-1) ogf]
A353232 14.0436 [-x*(2*x^3-7*x^2+6*x-2)/(x-1)^6 ogf]
A353232 16.3365 [-x*(2*x^3-7*x^2+6*x-2)/(x-1)^6 ogf]
A353232 4.02255 [{a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n
+1)+a(n), a(0)=0, a(1)=2, a(2)=6, a(3)=13, a(4)=26, a(5)=51} ogf]
A353313 14.3055 [x*(x^3+x^2+5*x+4)/(x-1)^2/(x^2+x+1)^2 ogf]
A353313 16.0661 [x*(x^3+x^2+5*x+4)/(x-1)^2/(x^2+x+1)^2 ogf]
A353313 8.55982 [{a(n+6)-2*a(n+3)+a(n), a(0)=0, a(1)=4, a(2)=5, a(3)=1, a(4)=9, a(5)=10} ogf]
A353314 14.4428 [x*(x^3+3*x^2+5*x+4)/(x-1)^2/(x^2+x+1)^2 ogf]
A353314 16.2204 [x*(x^3+3*x^2+5*x+4)/(x-1)^2/(x^2+x+1)^2 ogf]
A353314 8.642 [{a(n+6)-2*a(n+3)+a(n), a(0)=0, a(1)=4, a(2)=5, a(3)=3, a(4)=9, a(5)=10} ogf]
A353322 4.10184 [-
x^2*(2*x^21+2*x^20+8*x^17+8*x^15-2*x^13-2*x^12+8*x^11+3*x^8+x^6+2*x^5+2*x^4+2*x^2+1)/(x-1)/(x
+1)/(x^2+1)/(x^4+1) ogf]
A353322 4.28829 [-
x^2*(2*x^21+2*x^20+8*x^17+8*x^15-2*x^13-2*x^12+8*x^11+3*x^8+x^6+2*x^5+2*x^4+2*x^2+1)/(x-1)/(x
+1)/(x^2+1)/(x^4+1) ogf]
A353327 11.5713 [-x*(x+1)*(x^3-3)/(x-1)^2/(x^2+x+1)^2 ogf]
A353327 12.9129 [-x*(x+1)*(x^3-3)/(x-1)^2/(x^2+x+1)^2 ogf]
A353327 7.42492 [{-a(n+6)+2*a(n+3)-a(n), a(0)=0, a(1)=3, a(2)=3, a(3)=0, a(4)=5, a(5)=5} ogf]
A353344 10.9123 [-3*(I*Pi-ln(x-1))^2/(x-1) lgdegf]
A353384 6.95503 [-(20*x^8+20*x^7+20*x^6+10*x^5-x^4-5*x^3-4*x^2-2*x-1)/(2*x^2-1)/(2*x^2+1)/
(5*x^4-1) ogf]
A353384 7.40015 [-(20*x^8+20*x^7+20*x^6+10*x^5-x^4-5*x^3-4*x^2-2*x-1)/(2*x^2-1)/(2*x^2+1)/
(5*x^4-1) ogf]
A353410 5.08705 [-
(2*f(x)+1)*(9*f(x)*x^4-84*f(x)*x^3+126*f(x)*x^2+84*x^3-36*f(x)*x-252*x^2+f(x)+108*x-4) ogf]
A353410 5.22643 [{-a(n+4)+36*a(n+3)-126*a(n+2)+84*a(n
+1)-9*a(n), a(0)=4, a(1)=36, a(2)=1044, a(3)=33300} ogf]
A353410 8.87277 [-4*(21*x^3-63*x^2+27*x-1)/(3*x-1)/(3*x^3-27*x^2+33*x-1) ogf]
A353410 9.7828 [-4*(21*x^3-63*x^2+27*x-1)/(3*x-1)/(3*x^3-27*x^2+33*x-1) ogf]
A353411 5.08998 [-2*(143*x^5-1287*x^4+2574*x^3-1430*x^2+195*x-3)/
(13*x^6-286*x^5+1287*x^4-1716*x^3+715*x^2-78*x+1) ogf]
A353411 5.41315 [-2*(143*x^5-1287*x^4+2574*x^3-1430*x^2+195*x-3)/
(13*x^6-286*x^5+1287*x^4-1716*x^3+715*x^2-78*x+1) ogf]
A353437 4.95958 [-(x^26-x^24+2*x^23+x^22-3*x^21+2*x^20-2*x^19+x^18-x^17+x^16-x^15+x^14-
x^12+x^11+x^8+x^7-3*x^6+4*x^2-4*x-1)/(x-1)^2 ogf]
A353437 5.17175 [-(x^26-x^24+2*x^23+x^22-3*x^21+2*x^20-2*x^19+x^18-x^17+x^16-x^15+x^14-
x^12+x^11+x^8+x^7-3*x^6+4*x^2-4*x-1)/(x-1)^2 ogf]
A353465 7.44722 [2*x*(2*x^8-x^7-x^6+2*x^5-x^4+2*x^2-3*x+2)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2
ogf]
A353465 7.89518 [2*x*(2*x^8-x^7-x^6+2*x^5-x^4+2*x^2-3*x+2)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2
ogf]
A353466 7.27501 [2*(x^9-2*x^7+3*x^6-2*x^5+x^4+x^3-2*x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/
(x-1)^2 ogf]
A353466 7.69983 [2*(x^9-2*x^7+3*x^6-2*x^5+x^4+x^3-2*x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/
(x-1)^2 ogf]
A353487 4.9149 [-(3*x^13+x^12-x^10-3*x^9+3*x^7+x^6-x^4-3*x^3+3*x+1)/(x-1)/(x+1)/(x^4-x^3+x^2-
x+1)/(x^8+x^7-x^5-x^4-x^3+x+1) ogf]
A353487 5.11551 [-(3*x^13+x^12-x^10-3*x^9+3*x^7+x^6-x^4-3*x^3+3*x+1)/(x-1)/(x+1)/(x^4-
x^3+x^2-x+1)/(x^8+x^7-x^5-x^4-x^3+x+1) ogf]
A353488 3.27636 [-(x^24-x^20+x^12-x^8+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^16+x^14-
x^10-x^8-x^6+x^2+1) ogf]
A353488 3.41653 [-(x^24-x^20+x^12-x^8+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^16+x^14-
x^10-x^8-x^6+x^2+1) ogf]
A353489 3.14021 [-x^2*(x^24-x^16+x^12-x^4+1)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/
(x^16+x^14-x^10-x^8-x^6+x^2+1) ogf]

- A354673 6.55037 $[-x*(x^8-x^7+x^6-x^5+2*x^4+x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A354690 6.2638 $[2*(-10*x^2+3*(-(2*x-1)*(x+1)^2)^{(1/2)}-2*x-10)/(4*x^2+2*x+7)/(2*x-1) \text{ lgdegf}]$
- A354733 11.2039 $[-x^2-1/2+1/2*(4*x^4+4*x^2+4*x+1)^{(1/2)} \text{ revogf}]$
- A354733 16.9304 $[x+1-f(x)+2*f(x)^2*x^2 \text{ ogf}]$
- A354734 11.2243 $[-3/2*x^2-1/2+1/2*(9*x^4+6*x^2+4*x+1)^{(1/2)} \text{ revogf}]$
- A354734 17.9589 $[-x-1+f(x)-3*f(x)^2*x^2 \text{ ogf}]$
- A354735 11.8317 $[-2*x^2-1/2+1/2*(16*x^4+8*x^2+4*x+1)^{(1/2)} \text{ revogf}]$
- A354735 18.142 $[x+1-f(x)+4*f(x)^2*x^2 \text{ ogf}]$
- A354736 10.8674 $[-5/2*x^2-1/2+1/2*(25*x^4+10*x^2+4*x+1)^{(1/2)} \text{ revogf}]$
- A354736 17.8708 $[x+1-f(x)+5*f(x)^2*x^2 \text{ ogf}]$
- A354775 6.40372 $[(36*x^{10}+12*x^9-6*x^8-18*x^7-18*x^6-6*x^5-20*x^4+4*x^3+6*x^2+4*x+5)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A354775 6.83422 $[(36*x^{10}+12*x^9-6*x^8-18*x^7-18*x^6-6*x^5-20*x^4+4*x^3+6*x^2+4*x+5)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A354779 13.508 $[x*(x^7-x^6-x^3+x^2+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A354779 14.9883 $[x*(x^7-x^6-x^3+x^2+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A354784 16.5638 $[-2*x^2/(x^3+x^2+x-1) \text{ ogf}]$
- A354784 20.1452 $[-2*x^2/(x^3+x^2+x-1) \text{ ogf}]$
- A354784 7.30757 $[\{-a(n+3)+a(n+2)+a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=2\} \text{ ogf}]$
- A354784 9.20212 $[-f(x)*x^3-f(x)*x^2-f(x)*x-2*x^2+f(x) \text{ ogf}]$
- A354785 13.7754 $[(17*f(x)-19)*(2*f(x)*x^2+3*x^2-f(x)+6*x+3) \text{ ogf}]$
- A354785 13.9567 $[\{-a(n+3)+2*a(n+1), a(0)=3, a(1)=6, a(2)=9\} \text{ ogf}]$
- A354785 25.871 $[-3*(x+1)^2/(2*x^2-1) \text{ ogf}]$
- A354785 32.1427 $[-3*(x+1)^2/(2*x^2-1) \text{ ogf}]$
- A354788 10.353 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=0, a(1)=1, a(2)=3\} \text{ ogf}]$
- A354788 20.12 $[x*(2*x+1)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A354788 23.6969 $[x*(2*x+1)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A354788 9.96597 $[(3*f(x)+1)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)-x) \text{ ogf}]$
- A354789 10.1937 $[\{a(n+3)-a(n+2)-2*a(n+1)+2*a(n), a(0)=2, a(1)=5, a(2)=11\} \text{ ogf}]$
- A354789 18.7779 $[(2*x^2+3*x+2)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A354789 21.8437 $[(2*x^2+3*x+2)/(x-1)/(2*x^2-1) \text{ ogf}]$
- A354789 9.55662 $[(f(x)-14)*(2*f(x)*x^3-2*f(x)*x^2-f(x)*x-2*x^2+f(x)-3*x-2) \text{ ogf}]$
- A354855 7.87752 $[x*(x^5+4*x^4+18*x^3-3*x-4)/(x-1)/(x+1)/(x^2+4*x-1)^2 \text{ ogf}]$
- A354855 8.61031 $[x*(x^5+4*x^4+18*x^3-3*x-4)/(x-1)/(x+1)/(x^2+4*x-1)^2 \text{ ogf}]$
- A354856 7.72744 $[-(x^3-x+1)*(x^4-x-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A354856 8.45473 $[-(x^3-x+1)*(x^4-x-1)/(x^2+1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A354902 15.7357 $[-(4*x^4-2*x^3+x^2+1)/(x-1)^3 \text{ ogf}]$
- A354902 18.3047 $[-(4*x^4-2*x^3+x^2+1)/(x-1)^3 \text{ ogf}]$
- A354902 6.49951 $[\{-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2), a(0)=1, a(1)=3, a(2)=7, a(3)=11, a(4)=19\} \text{ ogf}]$
- A354902 7.06246 $[-(6*f(x)-5)*(f(x)*x^3+4*x^4-3*f(x)*x^2-2*x^3+3*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
- A354957 10.2373 $[-(x^7-8*x^4-8*x^3-5*x^2-3*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A354957 11.3592 $[-(x^7-8*x^4-8*x^3-5*x^2-3*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A354958 10.1076 $[-(6*x^5-10*x^4-9*x^3-7*x^2-3*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A354958 11.2003 $[-(6*x^5-10*x^4-9*x^3-7*x^2-3*x-1)/(x-1)^2/(x+1)^2 \text{ ogf}]$
- A354958 6.23177 $[\{-a(n+6)+2*a(n+4)-a(n+2), a(0)=1, a(1)=3, a(2)=9, a(3)=15, a(4)=27, a(5)=21\} \text{ ogf}]$
- A354961 7.43408 $[-(x^2+1)*(x^7-x^6-3*x^5+7*x^4+6*x^3+3*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A354961 8.00048 $[-(x^2+1)*(x^7-x^6-3*x^5+7*x^4+6*x^3+3*x^2+2*x+1)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A354983 4.05464 $[x^{11}*(x^{54}-x^{36}+x^{18}-x^9-1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
- A354983 4.25611 $[x^{11}*(x^{54}-x^{36}+x^{18}-x^9-1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) \text{ ogf}]$
- A355018 10.9208 $[-(2*x^3+x-1)/(x-1)/(x^4+x^2-1) \text{ ogf}]$
- A355018 4.11214 $[\{-a(n+5)+a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=1, a(3)=-2, a(4)=0\} \text{ ogf}]$
- A355018 9.65458 $[-(2*x^3+x-1)/(x-1)/(x^4+x^2-1) \text{ ogf}]$
- A355019 12.4474 $[(2*x^2-x+1)/(x-1)/(x^4+x^2-1) \text{ ogf}]$
- A355019 14.1944 $[(2*x^2-x+1)/(x-1)/(x^4+x^2-1) \text{ ogf}]$
- A355019 4.96369 $[\{-a(n+5)+a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=3, a(3)=2, a(4)=6\} \text{ ogf}]$
- A355020 18.1391 $[1/(x-1)/(x^2-x-1) \text{ ogf}]$
- A355020 22.5365 $[1/(x-1)/(x^2-x-1) \text{ ogf}]$
- A355020 8.54831 $[-(33*f(x)+31)*(f(x)*x^3-2*f(x)*x^2+f(x)-1) \text{ ogf}]$
- A355020 8.74945 $[\{a(n+3)-2*a(n+1)+a(n), a(0)=1, a(1)=0, a(2)=2\} \text{ ogf}]$
- A355021 12.6065 $[-(2*x-1)/(x-1)/(x^2-x-1) \text{ ogf}]$
- A355021 14.6647 $[-(-1+2*x)/(x-1)/(x^2-x-1) \text{ ogf}]$
- A355021 7.98414 $[-(10*f(x)-7)*(f(x)*x^3-2*f(x)*x^2+f(x)+2*x-1) \text{ ogf}]$
- A355021 8.3555 $[\{-a(n+3)+2*a(n+1)-a(n), a(0)=1, a(1)=-2, a(2)=2\} \text{ ogf}]$
- A355023 4.92499 $[\{-a(n+1)*n^2+a(n+2)*n-18*a(n+1)*n+2*a(n+2)-80*a(n+1), a(0)=5040, a(1)=317520\} \text{ ogf}]$
- A355023 8.04945 $[-5040*(28*x^6+336*x^5+1050*x^4+1120*x^3+420*x^2+48*x+1)/(x-1)^{15} \text{ egf}]$
- A355024 8.42994 $[-(2*x^2-x+1)/(x^2+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$

- A355024 9.46747 $[-(2*x^2-x+1)/(x^2+1)/(x+1)^3/(x-1)^7 \text{ ogf}]$
- A355044 4.74682 $[1/2*I*(4*I*x^4-2*I*x^3-5*I*x^2-(4*x-1)^(1/2)*x^2+12*I*x-6*(4*x-1)^(1/2)*x-3*I+3*(4*x-1)^(1/2))/x^5 \text{ ogf}]$
- A355067 5.29482 $[x*(x^2+x+1)*(x^6-x^5-x^4+2*x^3-2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A355067 5.65686 $[x*(x^2+x+1)*(x^6-x^5-x^4+2*x^3-2*x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 \text{ ogf}]$
- A355118 11.4251 $[\{a(n+3)-3*a(n), a(0)=23, a(1)=33, a(2)=47\} \text{ ogf}]$
- A355118 15.5996 $[-(47*x^2+33*x+23)/(3*x^3-1) \text{ ogf}]$
- A355118 18.4359 $[-(47*x^2+33*x+23)/(3*x^3-1) \text{ ogf}]$
- A355118 9.65693 $[(882*f(x)-13435)*(3*f(x)*x^3+47*x^2-f(x)+33*x+23) \text{ ogf}]$
- A355141 10.4419 $[(x+1)*(x^4+x^2-x+1)/(x^6+x^4+1) \text{ ogf}]$
- A355141 5.70356 $[\{a(n+6)+a(n+2)+a(n), a(0)=1, a(1)=0, a(2)=0, a(3)=1, a(4)=0, a(5)=1\} \text{ ogf}]$
- A355141 9.29759 $[(x+1)*(x^4+x^2-x+1)/(x^6+x^4+1) \text{ ogf}]$
- A355142 13.3403 $[-(33645*x-33647)/(3*x-1)/(x-1) \text{ ogf}]$
- A355142 15.5183 $[-(33645*x-33647)/(3*x-1)/(x-1) \text{ ogf}]$
- A355142 7.10651 $[(201890*f(x)+3396496419)*(3*f(x)*x^2-4*f(x)*x+f(x)+33645*x-33647) \text{ ogf}]$
- A355142 9.1614 $[\{-a(n+2)+4*a(n+1)-3*a(n), a(0)=33647, a(1)=100943\} \text{ ogf}]$
- A355151 3.71714 $[-x*(x^15+x^12-2*x^11-x^10-3*x^9-x^7+x^6+x^4-x^2-x-1)/(2*x^16+x^14+x^13-x^12-2*x^10+2*x^9-x^8+2*x^7+2*x^5+1) \text{ revogf}]$
- A355162 24.3403 $[2+4*\exp(4*x) \text{ lgdegf}]$
- A355163 24.4339 $[3+4*\exp(4*x) \text{ lgdegf}]$
- A355164 26.9457 $[2+\exp(3*x) \text{ lgdegf}]$
- A355165 25.6943 $[2+\exp(4*x) \text{ lgdegf}]$
- A355167 26.3705 $[3+\exp(4*x) \text{ lgdegf}]$
- A355171 11.9365 $[(-\ln(2*x-1)+\ln(x-1))/(x-1)^2 \text{ egf}]$
- A355175 10.1682 $[-(x^9-9*x^8+35*x^7-100*x^6+65*x^5-286*x^4-15*x^3-36*x^2+10*x-1)/(x-1)^10 \text{ ogf}]$
- A355175 9.4354 $[-(x^9-9*x^8+35*x^7-100*x^6+65*x^5-286*x^4-15*x^3-36*x^2+10*x-1)/(x-1)^10 \text{ ogf}]$
- A355200 10.2519 $[(3*x^4-2*x^3+4*x^2-2*x+3)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A355200 4.67907 $[\{-a(n+6)+2*a(n+5)-2*a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n), a(0)=3, a(1)=4, a(2)=6, a(3)=8, a(4)=9, a(5)=12\} \text{ ogf}]$
- A355200 9.40637 $[(3*x^4-2*x^3+4*x^2-2*x+3)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
- A355247 27.5476 $[2+2*\exp(x) \text{ lgdegf}]$
- A355252 26.3843 $[3+2*\exp(x) \text{ lgdegf}]$
- A355253 28.5083 $[-3+2*\exp(x) \text{ lgdegf}]$
- A355254 26.9876 $[-1+3*\exp(x) \text{ lgdegf}]$
- A355258 11.7183 $[(-\ln(2*x-1)+\ln(x-1))*(x-1) \text{ egf}]$
- A355268 17.459 $[(2*x^2-2*x-1)/(x-1) \text{ lgdegf}]$
- A355268 3.32552 $[\{-2*a(n+1)*n^2+a(n+3)*n+2*a(n+2)*n-10*a(n+1)*n-a(n+4)+4*a(n+3)+6*a(n+2)-12*a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=12\} \text{ ogf}]$
- A355288 12.9212 $[-(2*x^3-x^2-x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A355288 14.5115 $[-(2*x^3-x^2-x-1)/(x-1)/(x^2+x-1) \text{ ogf}]$
- A355288 8.8154 $[-(15*f(x)+73)*(f(x)*x^3+2*x^3-2*f(x)*x-x^2+f(x)-x-1) \text{ ogf}]$
- A355288 8.8154 $[\{a(n+4)-2*a(n+3)+a(n+1), a(0)=1, a(1)=3, a(2)=7, a(3)=11\} \text{ ogf}]$
- A355291 19.3963 $[\exp(x)+2*\exp(2*x) \text{ lgdegf}]$
- A355293 20.9543 $[-6/(2*x^3+3*x^2+6*x-6) \text{ egf}]$
- A355293 26.0341 $[-6/(2*x^3+3*x^2+6*x-6) \text{ egf}]$
- A355293 8.26082 $[-(19*f(x)+8)*(2*f(x)*x^3+3*f(x)*x^2+6*f(x)*x-6*f(x)+6) \text{ egf}]$
- A355294 16.7025 $[-12/(3*x^4+4*x^3+6*x^2+12*x-12) \text{ egf}]$
- A355294 19.7394 $[-12/(3*x^4+4*x^3+6*x^2+12*x-12) \text{ egf}]$
- A355294 6.03147 $[\{12*a(n+4)-12*a(n+3)-6*a(n+2)-4*a(n+1)-3*a(n), a(0)=1, a(1)=1, a(2)=3/2, a(3)=7/3\} \text{ egf}]$
- A355294 6.73281 $[-(2671*f(x)-810)*(3*f(x)*x^4+4*f(x)*x^3+6*f(x)*x^2+12*f(x)*x-12*f(x)+12) \text{ egf}]$
- A355324 10.5625 $[-(x^4-x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
- A355324 4.95921 $[\{a(n+5)-a(n+4)-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=2, a(2)=3, a(3)=6, a(4)=9\} \text{ ogf}]$
- A355324 9.56836 $[-(x^4-x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
- A355325 4.95136 $[\{a(n+5)-a(n+4)-a(n+3)-a(n+2)+a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=4, a(3)=6, a(4)=10\} \text{ ogf}]$
- A355325 8.78467 $[-(2*x^4+2*x^3-2*x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
- A355325 9.61146 $[-(2*x^4+2*x^3-2*x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) \text{ ogf}]$
- A355327 4.19224 $[\{a(n+6)-9*a(n+4)+7*a(n+2)-a(n), a(0)=1, a(1)=1, a(2)=5, a(3)=10, a(4)=39, a(5)=83\} \text{ ogf}]$
- A355327 7.78558 $[-(x^2+3*x+1)*(x-1)^2/(x^6-7*x^4+9*x^2-1) \text{ ogf}]$
- A355327 8.68826 $[-(x^2+3*x+1)*(x-1)^2/(x^6-7*x^4+9*x^2-1) \text{ ogf}]$
- A355337 29.1998 $[2*x+\exp(x) \text{ lgdegf}]$
- A355338 28.0857 $[-2*x+\exp(x) \text{ lgdegf}]$
- A355347 5.5212 $[27*f(x)^3*x^4-4*f(x)^3*x^3-27*f(x)^2*x^3+4*f(x)^2*x^2+9*f(x)*x^2-27*f(x)*x+4*f(x)-x-4 \text{ ogf}]$
- A355347 6.68355 $[-1/2*(-4*x^3+4*x^2+(4*x^2+12*x+1)*(2*x^2-5*x-4)^2)^(1/2)-27*x-4)/(3*x-1)^3 \text{ revogf}]$

A355358 3.61551 $[-(x+1)*(x^{10}-x^9+2*x^8-x^7+x^6-x^5+x^4-x^3+2*x^2-x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A355359 4.21968 $[-x*(x+1)*(x^8-x^7+x^6+x^4+x^2-x+1)/(x-1)/(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]

A355372 11.451 $[-1/(x-1)^3*(-\ln(2*x-1)+\ln(x-1))$ egf]

A355378 18.6477 $[3*\exp(3*x)-\exp(x)$ lgdegf]

A355379 17.6748 $[3*\exp(3*x)+\exp(x)$ lgdegf]

A355380 16.6808 $[3*\exp(3*x)+2*\exp(2*x)$ lgdegf]

A355381 16.0529 $[3*\exp(3*x)-2*\exp(2*x)$ lgdegf]

A355396 17.3871 $[\exp(3*x)-\exp(x)$ lgdegf]

A355397 15.8454 $[\exp(3*x)+\exp(2*x)$ lgdegf]

A355398 16.5326 $[\exp(3*x)-\exp(2*x)$ lgdegf]

A355399 10.1205 $[x*(x^{10}-x^9-2*x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A355399 9.22094 $[x*(x^{10}-x^9-2*x^3+2*x^2+x+1)/(x^2+x+1)/(x-1)^2$ ogf]

A355407 12.613 $[1/(x-1)^4*(-\ln(2*x-1)+\ln(x-1))$ egf]

A355414 12.0872 $[-1/(x-1)^5*(-\ln(2*x-1)+\ln(x-1))$ egf]

A355421 10.426 $[\exp(x)+3*\exp(3*x)+2*\exp(2*x)$ lgdegf]

A355444 14.2423 $[3*x^{32}*(17*x^{18}+11)/(x^{51}+x^{33}+1)$ lgdogf]

A355480 3.29416 $[-x^{28}*(x^4-x^2+1)*(x^6-x^2-1)/(x+1)/(x^{40}+x^{38}+x^{36}+x^{34}+x^{24}+x^{22}+x^{20}+x^{18}+x^8+x^6+x^4+x^2+1)/(x-1)^2$ ogf]

A355480 3.43 $[-x^{28}*(x^4-x^2+1)*(x^6-x^2-1)/(x+1)/(x^{40}+x^{38}+x^{36}+x^{34}+x^{24}+x^{22}+x^{20}+x^{18}+x^8+x^6+x^4+x^2+1)/(x-1)^2$ ogf]

A355492 11.0629 $[{-a(n+2)+4*a(n+1)-3*a(n), a(0)=5, a(1)=19}$ ogf]

A355492 16.933 $[-(x-5)/(-1+3*x)/(x-1)$ ogf]

A355492 20.237 $[-(x-5)/(3*x-1)/(x-1)$ ogf]

A355492 9.42862 $[(46*f(x)+131)*(3*f(x)*x^2-4*f(x)*x+f(x)+x-5)$ ogf]

A355497 10.5574 $[f(x)*(f(x)*x^2+5*x^3-2*f(x)*x-2*x^2+f(x)-4*x)$ ogf]

A355497 19.1757 $[-x*(5*x^2-2*x-4)/(x-1)^2$ ogf]

A355497 22.9173 $[-x*(5*x^2-2*x-4)/(x-1)^2$ ogf]

A355497 8.78141 $[{-a(n+4)+2*a(n+3)-a(n+2), a(0)=0, a(1)=4, a(2)=10, a(3)=11}$ ogf]

A355501 17.3538 $[3*\exp(x)*(x+1)$ lgdegf]

A355504 5.13679 $[-(x^{22}-11*x^{21}+10*x^{20}+8*x^{12}-10*x^{11}-2*x^2+x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]

A355504 5.40538 $[-(x^{22}-11*x^{21}+10*x^{20}+8*x^{12}-10*x^{11}-2*x^2+x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2$ ogf]

A355509 8.5537 $[x*(2*x^8-2*x^7-2*x^6+x^5+2*x^4-2*x^3+x-2)/(x+1)/(x-1)^3$ ogf]

A355509 9.32257 $[x*(2*x^8-2*x^7-2*x^6+x^5+2*x^4-2*x^3+x-2)/(x+1)/(x-1)^3$ ogf]

A355510 3.92275 $[{a(n+2)*n-8*a(n+1)*n+7*a(n)*n+2*a(n+2)-8*a(n+1)-42*a(n), a(0)=0, a(1)=0, a(2)=21}$ ogf]

A355510 8.38286 $[x^2*(x^5-7*x^4+21*x^3-35*x^2+35*x-21)/(-1+7*x)$ ogf]

A355510 9.4146 $[x^2*(x^5-7*x^4+21*x^3-35*x^2+35*x-21)/(7*x-1)$ ogf]

A355511 4.62387 $[{-a(n+2)*n+12*a(n+1)*n-11*a(n)*n-2*a(n+2)+12*a(n+1)+110*a(n), a(0)=0, a(1)=0, a(2)=55}$ ogf]

A355511 6.32324 $[x^2*(x^9-11*x^8+55*x^7-165*x^6+330*x^5-462*x^4+462*x^3-330*x^2+165*x-55)/(11*x-1)$ ogf]

A355515 8.49853 $[(287453*x^{10}+164750*x^9+39537*x^7+685*x^5+93*x^4+10*x^2+x+2)/(x-1)^2$ ogf]

A355515 9.23753 $[(287453*x^{10}+164750*x^9+39537*x^7+685*x^5+93*x^4+10*x^2+x+2)/(x-1)^2$ ogf]

A355551 11.1473 $[(x^3+4*x^2-2*x+1)/(x+1)/(2*x-1)/(x-1)^3$ ogf]

A355551 4.36489 $[{-a(n+5)+4*a(n+4)-4*a(n+3)-2*a(n+2)+5*a(n+1)-2*a(n), a(0)=1, a(1)=2, a(2)=8, a(3)=23, a(4)=61}$ ogf]

A355551 9.92563 $[(x^3+4*x^2-2*x+1)/(x+1)/(2*x-1)/(x-1)^3$ ogf]

A355552 4.20973 $[{-a(n+6)+2*a(n+5)+a(n+4)-a(n+3)-2*a(n+2)-a(n+1)+2*a(n), a(0)=5, a(1)=10, a(2)=23, a(3)=54, a(4)=117, a(5)=240}$ ogf]

A355552 8.37777 $[-(6*x^4+3*x^3-2*x^2+5)/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^2$ ogf]

A355552 9.09844 $[-(6*x^4+3*x^3-2*x^2+5)/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^2$ ogf]

A355645 4.59357 $[{-a(n+5)+7*a(n+4)-17*a(n+3)+17*a(n+2)-6*a(n+1), a(0)=1, a(1)=3, a(2)=16, a(3)=61, a(4)=206}$ ogf]

A355645 4.68135 $[-(4*f(x)-63055)*(6*f(x)*x^4-17*f(x)*x^3-6*x^4+17*f(x)*x^2+17*x^3-7*f(x)*x-12*x^2+f(x)+4*x-1)$ ogf]

A355645 8.85508 $[(6*x^4-17*x^3+12*x^2-4*x+1)/(-1+3*x)/(2*x-1)/(x-1)^2$ ogf]

A355645 9.79962 $[(6*x^4-17*x^3+12*x^2-4*x+1)/(3*x-1)/(2*x-1)/(x-1)^2$ ogf]

A355672 8.07886 $[-(\exp(x)*x^2-2*\exp(x)*x+\exp(x)-1)/(x-1)^2$ lgdegf]

A355673 3.63378 $[-(5*x^{16}+9*x^{15}+4*x^{14}+8*x^{13}+9*x^{11}+7*x^{10}+3*x^9+4*x^8+x^7+6*x^6+2*x^5+2*x^3+3*x^2+7*x+1)/(x+1)/(x-1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A355673 3.77986 $[-(5*x^{16}+9*x^{15}+4*x^{14}+8*x^{13}+9*x^{11}+7*x^{10}+3*x^9+4*x^8+x^7+6*x^6+2*x^5+2*x^3+3*x^2+7*x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)$ ogf]

A355674 5.81701 $[-(5*x^7-10*x^6+10*x^5-5*x^4+5*x^3-3*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$ ogf]

- A355674 6.20807 $[-(5*x^7-10*x^6+10*x^5-5*x^4+5*x^3-3*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^2-x+1)$
ogf]
- A355682 5.00489 $[-(x-1)*(x+1)*(2*x^2+x+2)*(x^16-x^8+1)*(x^8+1)^2$ ogf]
- A355682 5.44977 $[-(x-1)*(x+1)*(2*x^2+x+2)*(x^16-x^8+1)*(x^8+1)^2$ ogf]
- A355703 5.85919 $[-(950*x^23-3002*x^22+3171*x^21-1120*x^20+14*x^10-47*x^9+53*x^8-20*x^7+x^5-4*x^4+6*x^3-5*x^2+3*x-1)/(x-1)^4$ ogf]
- A355703 6.18246 $[-(950*x^23-3002*x^22+3171*x^21-1120*x^20+14*x^10-47*x^9+53*x^8-20*x^7+x^5-4*x^4+6*x^3-5*x^2+3*x-1)/(x-1)^4$ ogf]
- A355713 5.37792 $[(176*x^8+2049*x^7+351*x^6+2400*x^5+2049*x^4+2400*x^3+351*x^2+2049*x+175)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
- A355713 5.66862 $[(176*x^8+2049*x^7+351*x^6+2400*x^5+2049*x^4+2400*x^3+351*x^2+2049*x+175)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2$ ogf]
- A355751 14.5712 $[(5*x^3+102*x^2+105*x+4)/(x-1)^4$ ogf]
- A355751 17.1616 $[(5*x^3+102*x^2+105*x+4)/(x-1)^4$ ogf]
- A355751 5.11439 $[(57016*f(x)+4722005)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-5*x^3-4*f(x)*x-102*x^2+f(x)-105*x-4)$ ogf]
- A355751 5.47711 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n), a(0)=4, a(1)=121, a(2)=562, a(3)=1543}$ ogf]
- A355752 15.9527 $[-3*(x^4+115*x^3+345*x^2+113*x+2)/(x-1)^5$ ogf]
- A355752 18.1158 $[-3*(x^4+115*x^3+345*x^2+113*x+2)/(x-1)^5$ ogf]
- A355752 5.97113 $[{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=6, a(1)=369, a(2)=2820, a(3)=10815, a(4)=29538}$ ogf]
- A355753 15.9527 $[-3*(2*x^4+113*x^3+345*x^2+115*x+1)/(x-1)^5$ ogf]
- A355753 18.1158 $[-3*(2*x^4+113*x^3+345*x^2+115*x+1)/(x-1)^5$ ogf]
- A355753 5.97113 $[{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=3, a(1)=360, a(2)=2805, a(3)=10794, a(4)=29511}$ ogf]
- A355759 8.62121 $[-(x^7-2*x^6+x^4-x^3+2*x^2-2*x-1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
- A355759 9.33223 $[-(x^7-2*x^6+x^4-x^3+2*x^2-2*x-1)/(x^2+1)/(x+1)^2/(x-1)^4$ ogf]
- A355805 3.5234 $[(x^19-x^18+x^17-x^12+x^11-x^10-x^9-x^2+x-1)/(x^19-2*x^18+2*x^17-x^16+x^15+3*x^14-x^13+3*x^11-x^9+x^7-x^6+x^5+x^4-x^2+2*x-1)$ ogf]
- A355805 3.65451 $[(x^19-x^18+x^17-x^12+x^11-x^10-x^9-x^2+x-1)/(x^19-2*x^18+2*x^17-x^16+x^15+3*x^14-x^13+3*x^11-x^9+x^7-x^6+x^5+x^4-x^2+2*x-1)$ ogf]
- A355882 13.7754 $[-(5*x-3)/(27*x^2-18*x+1)$ ogf]
- A355882 16.6011 $[-(5*x-3)/(27*x^2-18*x+1)$ ogf]
- A355882 6.81519 $[-(720*f(x)+241)*(27*f(x)*x^2-18*f(x)*x+f(x)+5*x-3)$ ogf]
- A355882 8.40835 $[{a(n+2)-18*a(n+1)+27*a(n), a(0)=3, a(1)=49}$ ogf]
- A355883 13.0708 $[-(11*x-4)/(116*x^2-45*x+1)$ ogf]
- A355883 15.6212 $[-(11*x-4)/(116*x^2-45*x+1)$ ogf]
- A355883 6.46937 $[-(6677*f(x)+1853)*(116*f(x)*x^2-45*f(x)*x+f(x)+11*x-4)$ ogf]
- A355883 8.10719 $[{a(n+2)-45*a(n+1)+116*a(n), a(0)=4, a(1)=169}$ ogf]
- A355894 27.3604 $[-x/(10*x-1)$ ogf]
- A355988 6.16597 $[4*(x^2+x+1)*(x^9+15*x^6+90*x^3+210)/(x^12-16*x^9+120*x^6-480*x^3+840)$ egf]
- A355988 6.61852 $[4*(x^2+x+1)*(x^9+15*x^6+90*x^3+210)/(x^12-16*x^9+120*x^6-480*x^3+840)$ egf]
- A355990 3.77981 $[(27*x^10+27*x^9+27*x^8+180*x^7+144*x^6+108*x^5+240*x^4+132*x^3+60*x^2+40*x+8)/(9*x^8+9*x^7+9*x^6+36*x^5+27*x^4+18*x^3+20*x^2+8*x+2)$ lgdegf]
- A356012 6.77555 $[-1/2*(2*x^6-3*x^5+3*x^4-4*x^3+12*x^2+6*x+2)/(x^2+x+1)^2/(x-1)^3$ egf]
- A356012 7.3522 $[-1/2*(2*x^6-3*x^5+3*x^4-4*x^3+12*x^2+6*x+2)/(x^2+x+1)^2/(x-1)^3$ egf]
- A356023 2.64255 $[(55*x^10+20*x^9+54*x^8+28*x^6+6*x^5+20*x^4+16*x^3+6*x^2+5)/(5*x^11+2*x^10+6*x^9+4*x^7+x^6+4*x^5+4*x^4+2*x^3+5*x+7)$ lgdogf]
- A356047 10.1036 $[(3*x^5+4*x^4-14*x^2-3*x-2)/(x-1)/(x+1)/(x^2-4*x+1)/(x^2+4*x+1)$ ogf]
- A356047 6.96326 $[{a(n+6)-15*a(n+4)+15*a(n+2)-a(n), a(0)=2, a(1)=3, a(2)=44, a(3)=45, a(4)=626, a(5)=627}$ ogf]
- A356047 9.36875 $[(3*x^5+4*x^4-14*x^2-3*x-2)/(x-1)/(x+1)/(x^2-4*x+1)/(x^2+4*x+1)$ ogf]
- A356050 11.7329 $[-(3*x^3+2*x^2+x+1)/(2*x^2-1)/(x^2+1)$ ogf]
- A356050 13.1769 $[-(3*x^3+2*x^2+x+1)/(2*x^2-1)/(x^2+1)$ ogf]
- A356050 8.15713 $[(928*f(x)-545)*(2*f(x)*x^4+f(x)*x^2+3*x^3+2*x^2-f(x)+x+1)$ ogf]
- A356050 8.73979 $[{-a(n+4)+a(n+2)+2*a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=4}$ ogf]
- A356114 14.4709 $[x^3*(2*x^2-x-2)/(2*x-1)/(x-1)^2$ ogf]
- A356114 16.8335 $[x^3*(2*x^2-x-2)/(2*x-1)/(x-1)^2$ ogf]
- A356114 5.64959 $[{a(n+6)-4*a(n+5)+5*a(n+4)-2*a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=2, a(4)=9, a(5)=24}$ ogf]
- A356118 3.63536 $[-(BesselI(0, -2*x)*exp(2*x)*x+exp(2*x)*BesselI(1, -2*x)*x-BesselI(0, -2*x)*exp(2*x)-exp(2*x)*BesselI(1, -2*x)+2)/(x-1)$ egf]
- A356185 12.1924 $[-(4*x^3-3*x^2-x+1)/(2*x^2-1)/(x-1)^2$ ogf]
- A356185 13.7914 $[-(4*x^3-3*x^2-x+1)/(2*x^2-1)/(x-1)^2$ ogf]
- A356185 5.92445 $[-(7*f(x)-10)*(2*f(x)*x^4-4*f(x)*x^3+f(x)*x^2+4*x^3+2*f(x)*x-3*x^2-f(x)-x+1)$ ogf]
- A356185 6.32536 $[{a(n+4)-2*a(n+3)-a(n+2)+4*a(n+1)-2*a(n), a(0)=1, a(1)=1, a(2)=0, a(3)=1}$ ogf]

- A356187 3.17229 $[-(f(x)-x-1)^3 \text{ ogf}]$
- A356198 10.2098 $[(10*x^2-x-5)/(x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
- A356198 11.6181 $[(10*x^2-x-5)/(x-1)/(2*x-1)/(5*x-1) \text{ ogf}]$
- A356198 5.30588 $[-(86668*f(x)-478175)*(10*f(x)*x^3-17*f(x)*x^2+8*f(x)*x-10*x^2-f(x)+x+5) \text{ ogf}]$
- A356198 6.18208 $[-a(n+3)+8*a(n+2)-17*a(n+1)+10*a(n), a(0)=5, a(1)=41, a(2)=233] \text{ ogf}]$
- A356200 10.7949 $[-(2*x-3)/(x^2-3*x+1)/(2*x^2-6*x+1) \text{ ogf}]$
- A356200 12.3099 $[-(2*x-3)/(x^2-3*x+1)/(2*x^2-6*x+1) \text{ ogf}]$
- A356200 4.97636 $[-\{a(n+4)+9*a(n+3)-21*a(n+2)+12*a(n+1)-2*a(n), a(0)=3, a(1)=25, a(2)=162, a(3)=969\} \text{ ogf}]$
- A356200 5.27569 $[(2494975*f(x)-77746)*(2*f(x)*x^4-12*f(x)*x^3+21*f(x)*x^2-9*f(x)*x+f(x)+2*x-3) \text{ ogf}]$
- A356251 19.7712 $[2*x*(7*x+3)/(x-1)^6 \text{ ogf}]$
- A356251 24.5642 $[2*x*(7*x+3)/(x-1)^6 \text{ ogf}]$
- A356251 3.97362 $[-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=0, a(1)=6, a(2)=50, a(3)=210, a(4)=630, a(5)=1540] \text{ ogf}]$
- A356288 11.6032 $[-(x^4-x^3-3*x^2-2*x-2)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A356288 13.0313 $[-(x^4-x^3-3*x^2-2*x-2)/(x+1)^3/(x-1)^4 \text{ ogf}]$
- A356313 2.75567 $[x*(x^36-x^34+x^33+x^31-x^29-x^24+x^21-x^19+x^16-x^14+x^12+x^8+x^7-x^5-x^2-x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A356313 2.85966 $[x*(x^36-x^34+x^33+x^31-x^29-x^24+x^21-x^19+x^16-x^14+x^12+x^8+x^7-x^5-x^2-x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) \text{ ogf}]$
- A356334 2.79599 $[(x^3-x^2-2*x-1)/(x-1) \text{ ogf}]$
- A356334 3.34155 $[(x^3-x^2-2*x-1)/(x-1) \text{ ogf}]$
- A356411 11.3153 $[(x+3)*(x-1)/(3*x^3+x^2+x-1) \text{ ogf}]$
- A356411 13.0232 $[(x+3)*(x-1)/(3*x^3+x^2+x-1) \text{ ogf}]$
- A356411 6.10824 $[(19*f(x)-43)*(3*f(x)*x^3+f(x)*x^2+f(x)*x-x^2-f(x)-2*x+3) \text{ ogf}]$
- A356411 6.63684 $[\{a(n+3)-a(n+2)-a(n+1)-3*a(n), a(0)=3, a(1)=1, a(2)=3\} \text{ ogf}]$
- A356463 11.5181 $[(x^2-8*x+3)/(x^3+x^2-4*x+1) \text{ ogf}]$
- A356463 4.90773 $[-(f(x)-3)*(f(x)*x^3+f(x)*x^2-4*f(x)*x-x^2+f(x)+8*x-3) \text{ ogf}]$
- A356463 5.37513 $[\{a(n+3)-4*a(n+2)+a(n+1)+a(n), a(0)=3, a(1)=4, a(2)=14\} \text{ ogf}]$
- A356463 9.90156 $[(x^2-8*x+3)/(x^3+x^2-4*x+1) \text{ ogf}]$
- A356480 12.9923 $[(4*x^6-4*x^5+4*x^4-8*x^3+2*x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
- A356480 14.5914 $[(4*x^6-4*x^5+4*x^4-8*x^3+2*x^2+3*x+1)/(x-1)^2 \text{ ogf}]$
- A356480 6.54096 $[-\{a(n+7)+2*a(n+6)-a(n+5), a(0)=1, a(1)=5, a(2)=11, a(3)=9, a(4)=11, a(5)=9, a(6)=11\} \text{ ogf}]$
- A356549 6.47545 $[-(x^6+x^4+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A356549 6.86495 $[-(x^6+x^4+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 \text{ ogf}]$
- A356559 7.91335 $[-(\exp(-1)*x-\exp(-1)+\exp(1/(x-1)))/(x-1)^2/\exp(-1) \text{ lgdegf}]$
- A356563 11.1596 $[(x^2+4*x-3)/(2*x^3+x^2+2*x-1) \text{ ogf}]$
- A356563 12.9816 $[(x^2+4*x-3)/(2*x^3+x^2+2*x-1) \text{ ogf}]$
- A356563 6.11631 $[\{a(n+3)-2*a(n+2)-a(n+1)-2*a(n), a(0)=3, a(1)=2, a(2)=6\} \text{ ogf}]$
- A356563 7.14715 $[2*f(x)*x^3+f(x)*x^2+2*f(x)*x-x^2-f(x)-4*x+3 \text{ ogf}]$
- A356569 3.96416 $[(25*f(x)-39)*(f(x)*x^4+2*f(x)*x^3-6*f(x)*x^2-2*x^3-2*f(x)*x+12*x^2+f(x)+6*x-4) \text{ ogf}]$
- A356569 4.08075 $[-\{a(n+4)+2*a(n+3)+6*a(n+2)-2*a(n+1)-a(n), a(0)=4, a(1)=2, a(2)=16, a(3)=38\} \text{ ogf}]$
- A356569 7.20756 $[2*(x^3-6*x^2-3*x+2)/(x^4+2*x^3-6*x^2-2*x+1) \text{ ogf}]$
- A356569 8.04322 $[2*(x^3-6*x^2-3*x+2)/(x^4+2*x^3-6*x^2-2*x+1) \text{ ogf}]$
- A356571 5.53391 $[x*(x^11-5*x^10+10*x^9-9*x^8+x^7+2*x^6-9*x^5-248*x^4-454*x^3-229*x^2-21*x+1)/(x+1)/(x-1)^6 \text{ ogf}]$
- A356571 5.87186 $[x*(x^11-5*x^10+10*x^9-9*x^8+x^7+2*x^6-9*x^5-248*x^4-454*x^3-229*x^2-21*x+1)/(x+1)/(x-1)^6 \text{ ogf}]$
- A356619 11.0901 $[-x*(x^2+x+1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A356619 5.20558 $[-\{a(n+5)+3*a(n+4)-2*a(n+3)-a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=11, a(4)=25\} \text{ ogf}]$
- A356619 9.93793 $[-x*(x^2+x+1)/(x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A356620 4.95894 $[\{a(n+6)-3*a(n+5)+2*a(n+4)+a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=11, a(4)=26, a(5)=56\} \text{ ogf}]$
- A356620 8.53152 $[-x*(x+1)*(x^2+1)/(x^4+x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A356620 9.33448 $[-x*(x+1)*(x^2+1)/(x^4+x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A356621 6.96094 $[-x*(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A356621 7.5123 $[-x*(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x-1)/(x-1)^2 \text{ ogf}]$
- A356622 10.2222 $[-(x^2-4*x+1)/(x^3-7*x^2+9*x-1) \text{ ogf}]$
- A356622 4.67049 $[(3313*f(x)+591)*(f(x)*x^3-7*f(x)*x^2+9*f(x)*x+x^2-f(x)-4*x+1) \text{ ogf}]$
- A356622 5.15978 $[-\{a(n+3)+9*a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=5, a(2)=39\} \text{ ogf}]$
- A356622 8.88159 $[-(x^2-4*x+1)/(x^3-7*x^2+9*x-1) \text{ ogf}]$
- A356623 13.9322 $[-2/(x^3-7*x^2+9*x-1) \text{ ogf}]$
- A356623 17.3097 $[-2/(x^3-7*x^2+9*x-1) \text{ ogf}]$
- A356623 5.33852 $[\{a(n+3)-9*a(n+2)+7*a(n+1)-a(n), a(0)=2, a(1)=18, a(2)=148\} \text{ ogf}]$
- A356623 5.49251 $[(6289*f(x)-258)*(f(x)*x^3-7*f(x)*x^2+9*f(x)*x-f(x)+2) \text{ ogf}]$
- A356632 3.91939 $[(6*x^8-6*x^7-36*x^6-28*x^5+35*x^4+26*x^3-8*x^2-12*x+4)/(3*x^10+4*x^9+23*x^8+16*x^7-19*x^6-60*x^5+15*x^4+32*x^3+4*x^2-16*x+4) \text{ egf}]$

- A356632 4.10827 $[(6*x^8-6*x^7-36*x^6-28*x^5+35*x^4+26*x^3-8*x^2-12*x+4)/(3*x^{10}+4*x^9+23*x^8+16*x^7-19*x^6-60*x^5+15*x^4+32*x^3+4*x^2-16*x+4)$ egf]
- A356633 4.58539 $[(x^9-11*x^6-12*x^5-24*x^4+36*x^3-36*x^2+72*x-36)/(3*x^9+3*x^8+6*x^7+7*x^6-54*x^4+72*x^3-108*x^2+108*x-36)$ egf]
- A356633 4.84191 $[(x^9-11*x^6-12*x^5-24*x^4+36*x^3-36*x^2+72*x-36)/(3*x^9+3*x^8+6*x^7+7*x^6-54*x^4+72*x^3-108*x^2+108*x-36)$ egf]
- A356634 4.8145 $[-(x^8+24*x^6+12*x^5-36*x^4+288*x^2-576*x+288)/(x-1)/(x^{10}+x^9+x^8+36*x^6-36*x^4+288*x^2-576*x+288)$ egf]
- A356634 5.07651 $[-(x^8+24*x^6+12*x^5-36*x^4+288*x^2-576*x+288)/(x-1)/(x^{10}+x^9+x^8+36*x^6-36*x^4+288*x^2-576*x+288)$ egf]
- A356644 8.41675 $[x^2*(8*x^4-35*x^3+48*x^2-12*x-3)/(4*x-1)/(x-1)^2/(x^2-3*x+1)^2$ ogf]
- A356644 9.18191 $[x^2*(8*x^4-35*x^3+48*x^2-12*x-3)/(-1+4*x)/(x-1)^2/(x^2-3*x+1)^2$ ogf]
- A356669 2.81427 $[(f(x)-1)^2$ ogf]
- A356684 4.14962 $[{-a(n+2)*n+a(n+1)*n+a(n+3)-3*a(n+2)+4*a(n+1),a(0)=-1,a(1)=-1,a(2)=1}$ ogf]
- A356695 11.1506 $[(x^5-3*x^4-7*x^3+x+1)/(3*x^5-9*x^3-2*x^2+1)$ ogf]
- A356695 5.12929 $[{-a(n+6)+2*a(n+4)+9*a(n+3)-3*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=10,a(5)=24}$ ogf]
- A356695 9.99212 $[(x^5-3*x^4-7*x^3+x+1)/(3*x^5-9*x^3-2*x^2+1)$ ogf]
- A356696 3.89991 $[{-a(n+6)+8*a(n+5)-25*a(n+4)+39*a(n+3)-32*a(n+2)+13*a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=1,a(3)=2,a(4)=5,a(5)=14}$ ogf]
- A356696 7.39125 $[-(9*x^5-39*x^4+59*x^3-43*x^2+15*x-2)/(2*x-1)/(x^2-3*x+1)/(x-1)^3$ ogf]
- A356696 8.00084 $[-(9*x^5-39*x^4+59*x^3-43*x^2+15*x-2)/(2*x-1)/(x^2-3*x+1)/(x-1)^3$ ogf]
- A356697 3.90444 $[{a(n+6)-a(n+5)-3*a(n+4)-9*a(n+3)+7*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=5,a(4)=13,a(5)=36}$ ogf]
- A356697 7.80887 $[-(3*x^5-9*x^3-2*x^2+1)/(x-1)/(x^5-5*x^4-12*x^3-3*x^2+1)$ ogf]
- A356697 8.50299 $[-(3*x^5-9*x^3-2*x^2+1)/(x-1)/(x^5-5*x^4-12*x^3-3*x^2+1)$ ogf]
- A356698 4.52911 $[-(4*x^9-40*x^7-32*x^6-3*x^5+34*x^4+9*x^3+2*x^2-1)/(x^{10}-10*x^9-25*x^8+37*x^7+54*x^6+37*x^5-28*x^4-9*x^3-3*x^2-x+1)$ ogf]
- A356698 4.7514 $[-(4*x^9-40*x^7-32*x^6-3*x^5+34*x^4+9*x^3+2*x^2-1)/(x^{10}-10*x^9-25*x^8+37*x^7+54*x^6+37*x^5-28*x^4-9*x^3-3*x^2-x+1)$ ogf]
- A356714 11.187 $[-x^5*(2*x^4+2*x^3-5*x^2+x-4)/(x-1)^2$ ogf]
- A356714 9.81015 $[-x^5*(2*x^4+2*x^3-5*x^2+x-4)/(x-1)^2$ ogf]
- A356716 4.6746 $[{-a(n+5)+a(n+4)+7*a(n+3)-7*a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=19,a(2)=31,a(3)=101,a(4)=179}$ ogf]
- A356716 7.94682 $[(x^4+28*x^3+23*x^2-14*x-5)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)$ ogf]
- A356716 8.63785 $[(x^4+28*x^3+23*x^2-14*x-5)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)$ ogf]
- A356717 4.54748 $[{a(n+5)-a(n+4)-7*a(n+3)+7*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=29,a(2)=59,a(3)=241,a(4)=445}$ ogf]
- A356717 7.73071 $[(5*x^4+14*x^3-23*x^2-28*x-1)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)$ ogf]
- A356717 8.40295 $[(5*x^4+14*x^3-23*x^2-28*x-1)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1)$ ogf]
- A356728 10.8303 $[-(3*x^3-x^2+x-1)/(2*x-1)/(x-1)^3$ ogf]
- A356728 12.3503 $[-(3*x^3-x^2+x-1)/(2*x-1)/(x-1)^3$ ogf]
- A356728 4.95752 $[-(f(x)+15)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+3*x^3-5*f(x)*x-x^2+f(x)+x-1)$ ogf]
- A356728 5.17623 $[{a(n+4)-5*a(n+3)+9*a(n+2)-7*a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=12,a(3)=28}$ ogf]
- A356768 11.1913 $[-6*x*(4*x^4+35*x^3+59*x^2+21*x+1)/(x-1)^7$ ogf]
- A356768 12.6835 $[-6*x*(4*x^4+35*x^3+59*x^2+21*x+1)/(x-1)^7$ ogf]
- A356807 4.51081 $[(154*f(x)+283)*(f(x)*x^4+f(x)*x^3+f(x)*x^2+2*x^3+f(x)*x+2*x^2-f(x)+4*x+3)$ ogf]
- A356807 4.67665 $[{a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=12,a(3)=24}$ ogf]
- A356807 8.26005 $[-(2*x^3+2*x^2+4*x+3)/(x^4+x^3+x^2+x-1)$ ogf]
- A356807 9.21774 $[-(2*x^3+2*x^2+4*x+3)/(x^4+x^3+x^2+x-1)$ ogf]
- A356812 11.8674 $[\exp(2*x)*(exp(-2*x)-2*x-1)$ lgdegf]
- A356813 11.6344 $[\exp(3*x)*(exp(-3*x)-3*x-1)$ lgdegf]
- A356815 11.7058 $[-\exp(2*x)*(exp(-2*x)+2*x+1)$ lgdegf]
- A356816 12.0035 $[-\exp(3*x)*(exp(-3*x)+3*x+1)$ lgdegf]
- A356818 11.9558 $[-\exp(x)*(exp(-x)+x+1)$ lgdegf]
- A356819 14.5419 $[-\exp(2*x)*(1+2*x)$ lgdegf]
- A356820 14.9458 $[-\exp(3*x)*(3*x+1)$ lgdegf]
- A356827 16.177 $[\exp(3*x)*(3*x+1)$ lgdegf]
- A356828 10.3621 $[x*(x+2)*(3*x+1)/(-1+4*x)/(x^2+2*x-1)/(x-1)^2$ ogf]
- A356828 4.44962 $[{-a(n+5)+8*a(n+4)-20*a(n+3)+16*a(n+2)+a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=23,a(3)=147,a(4)=748}$ ogf]
- A356828 9.33871 $[x*(x+2)*(3*x+1)/(4*x-1)/(x^2+2*x-1)/(x-1)^2$ ogf]
- A356829 7.58735 $[2*x^2*(2*x^4-5*x^3+14*x^2-x-4)/(4*x-1)/(x-1)^2/(x^2+2*x-1)^2$ ogf]
- A356829 8.26178 $[2*x^2*(2*x^4-5*x^3+14*x^2-x-4)/(-1+4*x)/(x-1)^2/(x^2+2*x-1)^2$ ogf]
- A356830 6.94443 $[2*x*(6*x^5+10*x^4+18*x^3-19*x^2+4*x-1)/(4*x-1)/(x-1)^2/(x^2+2*x-1)^2$ ogf]
- A356830 7.49998 $[2*x*(6*x^5+10*x^4+18*x^3-19*x^2+4*x-1)/(-1+4*x)/(x-1)^2/(x^2+2*x-1)^2$ ogf]
- A356836 13.503 $[-(x+1)^3/(x-1)/(x^2-8*x+1)$ ogf]
- A356836 15.7075 $[-(x+1)^3/(x-1)/(x^2-8*x+1)$ ogf]

A356836 5.96643 [$\{a(n+4)-9*a(n+3)+9*a(n+2)-a(n+1), a(0)=1, a(1)=12, a(2)=102, a(3)=812\}$ ogf]
A356836 6.30877 [$(-74+371*f(x))*(f(x)*x^3-9*f(x)*x^2+x^3+9*f(x)*x+3*x^2-f(x)+3*x+1)$ ogf]
A356837 5.04109 [$-(x+1)*(x^6+6*x^5+5*x^4+18*x^3+5*x^2+6*x+1)/(x-1)/(x^6-12*x^5-x^4-30*x^3-x^2-12*x+1)$ ogf]
A356837 5.33546 [$-(x+1)*(x^6+6*x^5+5*x^4+18*x^3+5*x^2+6*x+1)/(x-1)/(x^6-12*x^5-x^4-30*x^3-x^2-12*x+1)$ ogf]
A356849 13.4856 [$-(3*x^2+x+1)/(3*x^3-x^2+x-1)$ ogf]
A356849 15.5211 [$-(3*x^2+x+1)/(3*x^3-x^2+x-1)$ ogf]
A356849 7.09155 [$-(11*f(x)-3)*(3*f(x)*x^3-f(x)*x^2+f(x)*x+3*x^2-f(x)+x+1)$ ogf]
A356849 7.90981 [$\{a(n+3)-a(n+2)+a(n+1)-3*a(n), a(0)=1, a(1)=2, a(2)=4\}$ ogf]
A356852 4.70503 [$-(x^4+x^3+x^2+x+1)*(x^45+2*x^10+4*x^5+2)/(2*x^50-x^45+2*x^10-2)$ ogf]
A356852 5.04721 [$-(x^4+x^3+x^2+x+1)*(x^45+2*x^10+4*x^5+2)/(2*x^50-x^45+2*x^10-2)$ ogf]
A356858 6.76176 [$(19*x^12-565*x^8+960*x^4-350)/(19*x^12+443*x^9-565*x^8-890*x^5+960*x^4+350*x-350)$ egf]
A356858 7.26731 [$(19*x^12-565*x^8+960*x^4-350)/(19*x^12+443*x^9-565*x^8-890*x^5+960*x^4+350*x-350)$ egf]
A356880 11.7564 [$(32*f(x)-47)*(4*f(x)*x^2-f(x)+9*x+4)$ ogf]
A356880 14.4855 [$\{a(n+2)-4*a(n), a(0)=4, a(1)=9\}$ ogf]
A356880 16.5549 [$-(9*x+4)/(2*x-1)/(1+2*x)$ ogf]
A356880 19.7851 [$-(9*x+4)/(2*x-1)/(2*x+1)$ ogf]
A356888 17.7618 [$-(6*x^2-3*x+1)/(2*x-1)^3$ ogf]
A356888 21.6022 [$-(6*x^2-3*x+1)/(2*x-1)^3$ ogf]
A356888 6.66068 [$-(248*f(x)-113)*(8*f(x)*x^3-12*f(x)*x^2+6*f(x)*x+6*x^2-f(x)-3*x+1)$ ogf]
A356888 7.54039 [$\{a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n), a(0)=1, a(1)=3, a(2)=12\}$ ogf]
A356889 11.6212 [$-(8*x^3-32*x^2+18*x-3)/(x-1)/(4*x-1)^3$ ogf]
A356889 13.197 [$-(8*x^3-32*x^2+18*x-3)/(x-1)/(-1+4*x)^3$ ogf]
A356889 5.02338 [$(428382*f(x)+1427287)*(64*f(x)*x^4-112*f(x)*x^3+60*f(x)*x^2+8*x^3-13*f(x)*x-32*x^2+f(x)+18*x-3)$ ogf]
A356889 5.40711 [$\{-a(n+4)+13*a(n+3)-60*a(n+2)+112*a(n+1)-64*a(n), a(0)=3, a(1)=21, a(2)=125, a(3)=693\}$ ogf]
A356901 3.35627 [$\{4*a(n)*n^3+4*a(n+1)*n^2+4*a(n)*n^2+a(n+2)*n+8*a(n+1)*n+a(n)*n+2*a(n+2)+4*a(n+1), a(0)=0, a(1)=1\}$ egf]
A356929 8.0721 [$(x^11-x^10+x^6+x^5+x+1)/(x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A356929 8.67562 [$(x^11-x^10+x^6+x^5+x+1)/(x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2$ ogf]
A356944 3.19033 [$(x^2+x+1)*(x^2-x+1)*(x^24-x^20+x^18-x^14+x^12+x^7+x^6+x+1)/(x^2+1)/(x^24-x^22+x^20-x^18+x^16-x^14+x^12+x^9+x^8+x^5+x^4+x+1)/(x-1)^2$ ogf]
A356944 3.29283 [$(x^2+x+1)*(x^2-x+1)*(x^24-x^20+x^18-x^14+x^12+x^7+x^6+x+1)/(x^2+1)/(x^24-x^22+x^20-x^18+x^16-x^14+x^12+x^9+x^8+x^5+x^4+x+1)/(x-1)^2$ ogf]
A356964 5.24079 [$-x*(25*x^32-44*x^31+16*x^24-15*x^23+22*x^16-17*x^15+9*x^8-8*x^7+8)/(19*x^32-x^24-5*x^16-x^8-8)/(x-1)^2$ ogf]
A356964 5.52217 [$-x*(25*x^32-44*x^31+16*x^24-15*x^23+22*x^16-17*x^15+9*x^8-8*x^7+8)/(19*x^32-x^24-5*x^16-x^8-8)/(x-1)^2$ ogf]
A356976 11.739 [$-(162*x^27+20*x^14+22*x^12+12*x^9+8*x^7+4*x^6+8*x^4+4*x^3+2*x+1)/(x-1)$ ogf]
A356976 12.6688 [$-(162*x^27+20*x^14+22*x^12+12*x^9+8*x^7+4*x^6+8*x^4+4*x^3+2*x+1)/(x-1)$ ogf]
A357042 15.9537 [$-(5*x^3+27*x^2+15*x+1)/(x-1)^5$ ogf]
A357042 18.6692 [$-(5*x^3+27*x^2+15*x+1)/(x-1)^5$ ogf]
A357042 5.04283 [$\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=20, a(2)=117, a(3)=400, a(4)=1025\}$ ogf]
A357130 10.1124 [$(1664*f(x)+8523)*(f(x)*x^3-f(x)*x^2-f(x)*x-x^2+f(x)+x-4)$ ogf]
A357130 11.3764 [$\{a(n+3)-a(n+2)-a(n+1)+a(n), a(0)=4, a(1)=3, a(2)=8\}$ ogf]
A357130 22.3235 [$(x^2-x+4)/(x+1)/(x-1)^2$ ogf]
A357130 26.2922 [$(x^2-x+4)/(x+1)/(x-1)^2$ ogf]
A357149 4.26268 [$(31*x^35+31*x^33+31*x^31+31*x^30+31*x^29+31*x^28+31*x^27+31*x^26-36*x^23-6*x^9-6*x^7-6*x^5-6*x^4-6*x^3-6*x^2-6*x-6)/(x-1)/(31*x^26-6)$ ogf]
A357149 4.44701 [$(31*x^35+31*x^33+31*x^31+31*x^30+31*x^29+31*x^28+31*x^27+31*x^26-36*x^23-6*x^9-6*x^7-6*x^5-6*x^4-6*x^3-6*x^2-6*x-6)/(x-1)/(31*x^26-6)$ ogf]
A357178 13.0035 [$x*(x^4+20*x^3+48*x^2+20*x+1)/(x-1)^6$ ogf]
A357178 14.8611 [$x*(x^4+20*x^3+48*x^2+20*x+1)/(x-1)^6$ ogf]
A357178 4.07952 [$\{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=26, a(3)=189, a(4)=784, a(5)=2375\}$ ogf]
A357179 29.1769 [$1/(x^2+x-1)$ ogf_with_Euler_transform]
A357242 16.1617 [$8*(7*x^2-9*x-3)/(x-1)^7$ egf]
A357242 19.6561 [$8*(7*x^2-9*x-3)/(x-1)^7$ egf]
A357257 4.72971 [$40/9*(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+108*x^3+108*x^2-162*x-54)/(x-1)^9$ egf]
A357281 11.877 [$-(7*x^4+40*x^3+44*x^2+4*x+1)/(x-1)^5$ ogf]
A357281 13.6046 [$-(7*x^4+40*x^3+44*x^2+4*x+1)/(x-1)^5$ ogf]
A357281 4.35031 [$\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-$

$a(n), a(0)=1, a(1)=9, a(2)=79, a(3)=355, a(4)=1077$ } ogf]
 A357282 11.2844 $[-x^2*(3*x^2-1)/(x+1)/(2*x-1)/(x-1)^3$ ogf]
 A357282 12.7643 $[-x^2*(3*x^2-1)/(x+1)/(2*x-1)/(x-1)^3$ ogf]
 A357282 4.8063 $\{[a(n+5)-4*a(n+4)+4*a(n+3)+2*a(n+2)-5*a(n+1)+2*a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=4, a(4)=9]$ ogf]
 A357283 13.3631 $[2*x^4/(2*x-1)/(2*x^2-1)/(x-1)^2$ ogf]
 A357283 15.5448 $[2*x^4/(2*x-1)/(2*x^2-1)/(x-1)^2$ ogf]
 A357283 4.73102 $\{[a(n+5)-4*a(n+4)+3*a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=2]$ ogf]
 A357283 6.45503 $[-4*f(x)*x^5+10*f(x)*x^4-6*f(x)*x^3+2*x^4-3*f(x)*x^2+4*f(x)*x-f(x)$ ogf]
 A357284 14.691 $[x^4/(2*x-1)/(2*x^2-1)/(x-1)^2$ ogf]
 A357284 17.3027 $[x^4/(2*x-1)/(2*x^2-1)/(x-1)^2$ ogf]
 A357284 4.83616 $\{[a(n+5)-4*a(n+4)+3*a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1]$ ogf]
 A357284 6.59849 $[-4*f(x)*x^5+10*f(x)*x^4-6*f(x)*x^3+x^4-3*f(x)*x^2+4*f(x)*x-f(x)$ ogf]
 A357285 10.7147 $[-8*x^7/(2*x-1)/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357285 12.0335 $[-8*x^7/(2*x-1)/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357286 10.7338 $[-x^7/(2*x-1)/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357286 12.0549 $[-x^7/(2*x-1)/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357287 12.7324 $[4*x^6/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357287 14.6542 $[4*x^6/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357288 13.1376 $[x^6/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357288 15.2825 $[x^6/(2*x^2-1)/(4*x^3-1)/(x-1)^2$ ogf]
 A357289 10.8062 $[x^3*(4*x^4+4*x^3-2*x^2-2*x-1)/(2*x^2-1)/(4*x^3-1)/(x-1)^3$ ogf]
 A357289 9.87668 $[x^3*(4*x^4+4*x^3-2*x^2-2*x-1)/(2*x^2-1)/(4*x^3-1)/(x-1)^3$ ogf]
 A357290 7.85251 $[x^3*(x^3+x^2+2*x+1)/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
 A357290 8.55836 $[x^3*(x^3+x^2+2*x+1)/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
 A357291 10.9374 $[x^6/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
 A357291 12.3718 $[x^6/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^3$ ogf]
 A357292 10.437 $[-x^5/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^2$ ogf]
 A357292 11.7216 $[-x^5/(x+1)/(2*x-1)/(x^2+x+1)/(x-1)^2$ ogf]
 A357292 4.03124 $\{[a(n+6)-2*a(n+5)-a(n+4)+a(n+3)+2*a(n+2)+a(n+1)-2*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=0, a(5)=1]$ ogf]
 A357307 12.8999 $[f(x)^2*x^3+f(x)*x+x^2-f(x)-x+1$ ogf]
 A357308 14.7433 $[-f(x)^2*x^3-f(x)*x-x^2+f(x)$ ogf]
 A357384 6.52516 $[(x^{18}+x^7-1)/(x^{22}-x^{21}-x^{19}-x^{18}-x^{14}+2*x^{11}-x^{10}-x^8+2*x^7-x^4+x^3+x-1)$ ogf]
 A357384 6.91765 $[(x^{18}+x^7-1)/(x^{22}-x^{21}-x^{19}-x^{18}-x^{14}+2*x^{11}-x^{10}-x^8+2*x^7-x^4+x^3+x-1)$ ogf]
 A357451 3.42087 $[(x^4-x^3+x^2-x+1)*(x^{13}+x^{12}-x^{10}-x^9-x^8-x^7+x^5+x^4+x^3-x-1)/(x^{17}+x^{15}-x^{14}+2*x^{13}+x^8+x^7-x^6-x^5+x^3+x^2+x-1)$ ogf]
 A357451 3.54526 $[(x^4-x^3+x^2-x+1)*(x^{13}+x^{12}-x^{10}-x^9-x^8-x^7+x^5+x^4+x^3-x-1)/(x^{17}+x^{15}-x^{14}+2*x^{13}+x^8+x^7-x^6-x^5+x^3+x^2+x-1)$ ogf]
 A357453 3.48079 $[(x^{18}-x^{16}+x^{15}-x^{14}-x^{11}+x^9-x^8-x^4+x^2-x+1)/(3*x^{18}-2*x^{17}+x^{16}+2*x^{15}-x^{14}+3*x^{12}-2*x^{11}-x^{10}+3*x^9-x^8+2*x^5-3*x^4+x^2-2*x+1)$ ogf]
 A357453 3.61092 $[(x^{18}-x^{16}+x^{15}-x^{14}-x^{11}+x^9-x^8-x^4+x^2-x+1)/(3*x^{18}-2*x^{17}+x^{16}+2*x^{15}-x^{14}+3*x^{12}-2*x^{11}-x^{10}+3*x^9-x^8+2*x^5-3*x^4+x^2-2*x+1)$ ogf]
 A357455 4.28852 $[(x^{19}-x^{17}-2*x^{15}-x^{11}+x^9+x^7-x^4+x^2+2)/(5*x^{19}-2*x^{15}+2*x^{12}-3*x^{11}-2*x^{10}-2*x^8+x^7+x^5-4*x^4-x^3-x^2-2*x+2)$ ogf]
 A357455 4.47703 $[(x^{19}-x^{17}-2*x^{15}-x^{11}+x^9+x^7-x^4+x^2+2)/(5*x^{19}-2*x^{15}+2*x^{12}-3*x^{11}-2*x^{10}-2*x^8+x^7+x^5-4*x^4-x^3-x^2-2*x+2)$ ogf]
 A357475 8.88087 $[(x-1)*(x+1)*(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1)$ ogf_with_Euler_transform]
 A357479 3.29591 $\{[-a(n+1)*n^2+a(n+2)*n^2-5*a(n+1)*n-a(n+3)*n+4*a(n+2)*n-6*a(n+1)+3*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=1]$ ogf]
 A357480 3.30461 $\{[a(n+1)*n^2-a(n+2)*n^2+5*a(n+1)*n+a(n+3)*n-3*a(n+2)*n+6*a(n+1)-a(n+3), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1]$ ogf]
 A357484 10.5758 $[-(x^2-x-1)/(2*x-1)/(2*x^3-9*x^2+11*x-1)$ ogf]
 A357484 4.88116 $\{[-a(n+4)+13*a(n+3)-31*a(n+2)+20*a(n+1)-4*a(n), a(0)=1, a(1)=14, a(2)=150, a(3)=1536]$ ogf]
 A357484 4.98575 $[-(977*f(x)-411)*(4*f(x)*x^4-20*f(x)*x^3+31*f(x)*x^2-13*f(x)*x+x^2+f(x)-x-1)$ ogf]
 A357484 9.43251 $[-(x^2-x-1)/(2*x-1)/(2*x^3-9*x^2+11*x-1)$ ogf]
 A357553 7.56838 $[-x^2*(x^6+2*x^5+3*x^4+7*x^3+3*x^2+2*x+2)/(x+1)/(x^2+x-1)/(x^4+3*x^2+1)$ ogf]
 A357553 8.08588 $[-x^2*(x^6+2*x^5+3*x^4+7*x^3+3*x^2+2*x+2)/(x+1)/(x^2+x-1)/(x^4+3*x^2+1)$ ogf]
 A357570 4.0845 $\{[a(n+2)*n-a(n+1)*n+9*a(n+6)-4*a(n+5)+7*a(n+2)-6*a(n+1)-5*a(n+7), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1, a(5)=2, a(6)=3]$ ogf]
 A357599 10.5095 $[1/4*x*(x+2)*(x^2+2*x+2)/(x+1)^2$ egf]
 A357599 11.9846 $[1/4*x*(x+2)*(x^2+2*x+2)/(x+1)^2$ egf]
 A357599 8.23037 $[-x^4+4*f(x)*x^2-4*x^3+8*f(x)*x-6*x^2+4*f(x)-4*x$ egf]
 A357654 8.81543 $[-f(x)^2*x^4-f(x)^2*x^3+f(x)^2*x^2-2*f(x)*x^2+f(x)-1$ ogf]
 A357693 15.6775 $[\cos(2^{1/2}*\ln(x+1))$ egf]

- A357703 4.52545 $[1/2*((x-1)^{(3^{1/2})})*(-1)^{(-3^{1/2})}+(x-1)^{(-3^{1/2})}*(-1)^{(3^{1/2})})/((-1)^{(3^{1/2})})/((-1)^{(-3^{1/2})})$ egf]
- A357711 10.8424 $[1/2*(x^4-4*x^3+6*x^2-4*x+2)/(x-1)^2$ egf]
- A357711 12.3642 $[1/2*(x^4-4*x^3+6*x^2-4*x+2)/(x-1)^2$ egf]
- A357711 6.23679 $[-(f(x)+3)*(-x^4+2*f(x)*x^2+4*x^3-4*f(x)*x-6*x^2+2*f(x)+4*x-2)$ egf]
- A357718 14.3312 $[\cos(3^{1/2}*\ln(x+1))$ egf]
- A357719 17.8594 $[\cos(2*\ln(x+1))$ egf]
- A357723 12.1938 $[x^3*(3*x^3-11*x^2-11*x-5)/(x+1)^3/(x-1)^5$ ogf]
- A357723 13.8472 $[x^3*(3*x^3-11*x^2-11*x-5)/(x+1)^3/(x-1)^5$ ogf]
- A357733 5.13165 $[(x+1)*(x^6+x^5+77*x^4-194*x^3+77*x^2+x+1)/(x^2-4*x+1)/(x^2+4*x+1)/(x^2-14*x+1)/(x^2+14*x+1)$ ogf]
- A357733 5.40352 $[(x+1)*(x^6+x^5+77*x^4-194*x^3+77*x^2+x+1)/(x^2-4*x+1)/(x^2+4*x+1)/(x^2-14*x+1)/(x^2+14*x+1)$ ogf]
- A357740 10.4957 $[x^2*(2*x^5+5*x^4+2*x^3-44*x^2-44*x-17)/(x+1)^3/(x-1)^5$ ogf]
- A357740 11.6006 $[x^2*(2*x^5+5*x^4+2*x^3-44*x^2-44*x-17)/(x+1)^3/(x-1)^5$ ogf]
- A357745 10.236 $[-(x^9-x^8+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3$ ogf]
- A357745 9.35547 $[-(x^9-x^8+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3$ ogf]
- A357770 5.36757 $[1/2*HeunG(1/9,1/3,1,1,1,1,2*x)]$ ogf]
- A357771 8.87989 $[HeunG(1/9,1/3,1,1,1,1,2*x)]$ ogf]
- A357778 11.2871 $[x*(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A357778 12.9909 $[x*(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A357778 5.25585 $[{-a(n+6)+2*a(n+5)-a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=10,a(5)=15}$ ogf]
- A357779 10.0919 $[x*(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)^2$ ogf]
- A357779 4.8357 $[{a(n+7)-2*a(n+6)+a(n+5),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=10,a(5)=15,a(6)=21}$ ogf]
- A357779 9.04338 $[x*(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)^2$ ogf]
- A357815 5.3839 $[-x*(x^17-x^13-x^9-x^8+x^7+x^5+x^3-x^2-x-1)/(x^2+x+1)/(x-1)^2$ ogf]
- A357815 5.74584 $[-x*(x^17-x^13-x^9-x^8+x^7+x^5+x^3-x^2-x-1)/(x^2+x+1)/(x-1)^2$ ogf]
- A357827 5.1453 $[2*(1920*x^5-2880*x^4+1432*x^3-228*x^2-6*x-1)/(2*x-1)^3$ egf]
- A357827 5.71699 $[2*(1920*x^5-2880*x^4+1432*x^3-228*x^2-6*x-1)/(2*x-1)^3$ egf]
- A357834 5.51161 $[1/3*(x*(x+1)^{(1/2)}+(x+1)^{(1/2)}+2*\cos(1/2*3^{1/2}*\ln(x+1)))/(x+1)^{(1/2)}$ egf]
- A357835 3.62175 $[1/3*(x*(x+1)^{(1/2)}+\sin(1/2*3^{1/2}*\ln(x+1))*3^{1/2}+(x+1)^{(1/2)}-\cos(1/2*3^{1/2}*\ln(x+1)))/(x+1)^{(1/2)}$ egf]
- A357836 3.60498 $[1/3*(x*(x+1)^{(1/2)}-\sin(1/2*3^{1/2}*\ln(x+1))*3^{1/2}+(x+1)^{(1/2)}-\cos(1/2*3^{1/2}*\ln(x+1)))/(x+1)^{(1/2)}$ egf]
- A357837 10.9232 $[2*x*(x^3-2*x^2-x-2)/(x^2+x+1)/(x-1)^3$ ogf]
- A357837 12.1896 $[2*x*(x^3-2*x^2-x-2)/(x^2+x+1)/(x-1)^3$ ogf]
- A357837 5.06678 $[{-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=10,a(3)=20,a(4)=32}$ ogf]
- A357849 4.03939 $[x^8*(x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A357849 4.22948 $[x^8*(x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A357866 7.31304 $[x^2*(2*x^5+x^4+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
- A357866 7.89229 $[x^2*(2*x^5+x^4+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2$ ogf]
- A357911 2.91795 $[-(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^23+x^22-1)*(x^4-x^2+1)*(x-1)^2/(x^34-x^22+1)$ ogf]
- A357911 3.06295 $[-(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^23+x^22-1)*(x^4-x^2+1)*(x-1)^2/(x^34-x^22+1)$ ogf]
- A357911 4.65221 $[1/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)$ ogf_with_Euler_transform]
- A357946 13.4713 $[(2*x^4-2*x^3-5*x-1)/(x+1)^2/(x-1)^3$ ogf]
- A357946 15.5047 $[(2*x^4-2*x^3-5*x-1)/(x+1)^2/(x-1)^3$ ogf]
- A357946 4.95031 $[{a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=8,a(3)=20,a(4)=21}$ ogf]
- A358012 6.03133 $[{a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=1}$ ogf]
- A358012 8.30054 $[-x*(3*x^4-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A358012 9.01456 $[-x*(3*x^4-x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
- A358027 4.67052 $[{a(n+5)-a(n+4)-3*a(n+3)+3*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=6,a(4)=11}$ ogf]
- A358027 5.16017 $[-(26*f(x)-5)*(3*f(x)*x^3-2*x^4-3*f(x)*x^2-f(x)*x+2*x^2+f(x)-x-1)$ ogf]
- A358027 8.76522 $[(x+1)*(2*x^3-2*x^2+1)/(x-1)/(3*x^2-1)$ ogf]
- A358027 9.84401 $[(x+1)*(2*x^3-2*x^2+1)/(x-1)/(3*x^2-1)$ ogf]
- A358033 10.2671 $[-(2*x^6+9*x^5+6*x^4+5*x^3+4*x^2+3*x+2)/(5*x^6-1)$ ogf]
- A358033 11.3922 $[-(2*x^6+9*x^5+6*x^4+5*x^3+4*x^2+3*x+2)/(5*x^6-1)$ ogf]
- A358033 6.65306 $[{a(n+7)-5*a(n+1),a(0)=2,a(1)=3,a(2)=4,a(3)=5,a(4)=6,a(5)=9,a(6)=12}$ ogf]
- A358035 16.1197 $[(3*x^3-9*x^2+17*x+5)/(x-1)^4$ ogf]
- A358035 19.1901 $[(3*x^3-9*x^2+17*x+5)/(x-1)^4$ ogf]
- A358035 5.55851 $[(2612*f(x)+18415)*(f(x)*x^4-4*f(x)*x^3+6*f(x)*x^2-3*x^3-4*f(x)*x+9*x^2+f(x)-17*x-5)$ ogf]
- A358035 5.79844 $[{-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=5,a(1)=37,a(2)=109,a(3)=237}$ ogf]
- A358038 8.66295 $[(x^29-x^28+x^25-x^24+x^15-x^14+x^8-x^7-1)/(x-1)^3$ ogf]

- A358042 11.6559 $[x*(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
 A358042 13.0905 $[x*(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^4 \text{ ogf}]$
 A358042 4.34124 $[\{-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=10, a(4)=21, a(5)=38\} \text{ ogf}]$
 A358053 10.1758 $[(28*f(x)+365)*(f(x)*x^2-2*f(x)*x+f(x)-x-13) \text{ ogf}]$
 A358053 11.9164 $[\{-a(n+2)+2*a(n+1)-a(n), a(0)=13, a(1)=27\} \text{ ogf}]$
 A358053 26.6366 $[(x+13)/(x-1)^2 \text{ ogf}]$
 A358053 34.8324 $[(x+13)/(x-1)^2 \text{ ogf}]$
 A358064 3.76781 $[(x^{10}-25*x^8+300*x^6-2100*x^4+8400*x^2-15120)/(x^{10}+5*x^9-25*x^8+120*x^7+300*x^6+1260*x^5-2100*x^4+6720*x^3+8400*x^2+15120*x-15120) \text{ egf}]$
 A358064 3.94204 $[(x^{10}-25*x^8+300*x^6-2100*x^4+8400*x^2-15120)/(x^{10}+5*x^9-25*x^8+120*x^7+300*x^6+1260*x^5-2100*x^4+6720*x^3+8400*x^2+15120*x-15120) \text{ egf}]$
 A358065 5.79528 $[(x^9-12*x^6+60*x^3-120)/(x^{10}+x^9+12*x^7-12*x^6+60*x^4+60*x^3+120*x-120) \text{ egf}]$
 A358065 6.23265 $[(x^9-12*x^6+60*x^3-120)/(x^{10}+x^9+12*x^7-12*x^6+60*x^4+60*x^3+120*x-120) \text{ egf}]$
 A358092 7.06238 $[4*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x^2-f(x)^2-f(x)*x+x^2+f(x) \text{ ogf}]$
 A358092 8.22731 $[-1/2*(-4*x^2+(-(x+1)*(-1+3*x))^{1/2}-x+1)/(4*x^2+2*x-1) \text{ ogf}]$
 A358108 9.24158 $[-1/(-1+16*x)*\text{LegendreP}(-1/2, 1/(-1+16*x)*(48*x-1)) \text{ ogf}]$
 A358109 10.1644 $[\text{hypergeom}([-1/2, -1/2], [1, 1], 16*x)*\exp(16*x) \text{ egf}]$
 A358113 10.7812 $[-I/(-1+16*x)^{3/2}*\text{LegendreP}(1/2, -32*x+1) \text{ ogf}]$
 A358114 10.9922 $[-512*f(x)^2*x^2+48*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
 A358114 16.8717 $[1/((32*x-1)*(-1+16*x))^{1/2} \text{ ogf}]$
 A358114 3.96439 $[\{-a(n+3)*n+48*a(n+2)*n-512*a(n+1)*n-3*a(n+3)+120*a(n+2)-1024*a(n+1), a(0)=1, a(1)=24, a(2)=608\} \text{ ogf}]$
 A358115 10.1662 $[I*\text{LegendreP}(-1/4, -128*x+1)^2/(64*x-1)^{1/2} \text{ ogf}]$
 A358117 7.16252 $[-\text{hypergeom}([-1/2, -1/2, -1/2], [1, 1], 64*x/(64*x-1))/(64*x-1) \text{ ogf}]$
 A358185 13.1326 $[I*(\text{Pi}+I*\ln(x-1))*(x-1) \text{ egf}]$
 A358185 4.76883 $[\{-a(n+2)*n^2+a(n+1)*n^2+a(n+3)*n-4*a(n+2)*n+2*a(n+3)-2*a(n+2), a(0)=0, a(1)=-1, a(2)=1\} \text{ ogf}]$
 A358241 11.8873 $[(x^2+1)*(x^7-x^5+x^2-2*x-1)/(x-1) \text{ ogf}]$
 A358241 13.3503 $[(x^2+1)*(x^7-x^5+x^2-2*x-1)/(x-1) \text{ ogf}]$
 A358243 10.8214 $[(x^5+x^4+3*x^3+4*x^2+3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358243 12.0761 $[(x^5+x^4+3*x^3+4*x^2+3*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358243 5.5182 $[\{a(n+6)-a(n+5)-a(n+4)+a(n+3), a(0)=1, a(1)=4, a(2)=9, a(3)=15, a(4)=21, a(5)=28\} \text{ ogf}]$
 A358244 8.9216 $[(x^7+x^6+3*x^5+4*x^4+9*x^3+6*x^2+5*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358244 9.76128 $[(x^7+x^6+3*x^5+4*x^4+9*x^3+6*x^2+5*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358245 8.01344 $[(x^7+2*x^5+2*x^4+5*x^3+5*x^2+4*x+1)*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358245 8.67434 $[(x^7+2*x^5+2*x^4+5*x^3+5*x^2+4*x+1)*(x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358246 6.33469 $[(x^{11}+x^{10}+3*x^9+4*x^8+9*x^7+12*x^6+23*x^5+22*x^4+25*x^3+14*x^2+7*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358246 6.74338 $[(x^{11}+x^{10}+3*x^9+4*x^8+9*x^7+12*x^6+23*x^5+22*x^4+25*x^3+14*x^2+7*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358247 5.23416 $[(x^{13}+x^{12}+3*x^{11}+4*x^{10}+9*x^9+12*x^8+23*x^7+31*x^6+42*x^5+41*x^4+36*x^3+19*x^2+7*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358247 5.52495 $[(x^{13}+x^{12}+3*x^{11}+4*x^{10}+9*x^9+12*x^8+23*x^7+31*x^6+42*x^5+41*x^4+36*x^3+19*x^2+7*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358248 4.87484 $[(x^{15}+x^{14}+3*x^{13}+4*x^{12}+9*x^{11}+12*x^{10}+23*x^9+31*x^8+54*x^7+61*x^6+78*x^5+66*x^4+55*x^3+24*x^2+9*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358248 5.11264 $[(x^{15}+x^{14}+3*x^{13}+4*x^{12}+9*x^{11}+12*x^{10}+23*x^9+31*x^8+54*x^7+61*x^6+78*x^5+66*x^4+55*x^3+24*x^2+9*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358249 4.20257 $[(x^{17}+x^{16}+3*x^{15}+4*x^{14}+9*x^{13}+12*x^{12}+23*x^{11}+31*x^{10}+54*x^9+73*x^8+103*x^7+116*x^6+129*x^5+104*x^4+72*x^3+31*x^2+9*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358249 4.3814 $[(x^{17}+x^{16}+3*x^{15}+4*x^{14}+9*x^{13}+12*x^{12}+23*x^{11}+31*x^{10}+54*x^9+73*x^8+103*x^7+116*x^6+129*x^5+104*x^4+72*x^3+31*x^2+9*x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
 A358265 5.44612 $[(x^9-72*x^6+2160*x^3-25920)/(x^{10}+x^9+72*x^7-72*x^6+2160*x^4+2160*x^3+25920*x-25920) \text{ egf}]$
 A358265 5.81535 $[(x^9-72*x^6+2160*x^3-25920)/(x^{10}+x^9+72*x^7-72*x^6+2160*x^4+2160*x^3+25920*x-25920) \text{ egf}]$
 A358296 18.6595 $[(3*x^3-2*x^2-9*x-2)/(x+1)/(x-1)^3 \text{ ogf}]$
 A358296 21.476 $[(3*x^3-2*x^2-9*x-2)/(x+1)/(x-1)^3 \text{ ogf}]$
 A358296 8.62294 $[-(35350*f(x)-824081)*(f(x)*x^4-2*f(x)*x^3-3*x^3+2*f(x)*x+2*x^2-f(x)+9*x+2) \text{ ogf}]$
 A358296 9.56494 $[\{a(n+4)-2*a(n+3)+2*a(n+1)-a(n), a(0)=2, a(1)=13, a(2)=28, a(3)=49\} \text{ ogf}]$

- A358306 16.6965 $[x*(2*x^3+x^2-5*x-5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A358306 19.0398 $[x*(2*x^3+x^2-5*x-5)/(x+1)^2/(x-1)^3 \text{ ogf}]$
- A358306 6.53778 $[{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=5, a(2)=10, a(3)=19, a(4)=27} \text{ ogf}]$
- A358341 5.49424 $[-x*(72*x^{10}-420*x^9+1050*x^8-1467*x^7+1178*x^6-506*x^5+52*x^4+66*x^3-40*x^2+10*x-1)/(-1+3*x)/(2*x-1)^3/(x-1)^4 \text{ ogf}]$
- A358341 5.79123 $[-x*(72*x^{10}-420*x^9+1050*x^8-1467*x^7+1178*x^6-506*x^5+52*x^4+66*x^3-40*x^2+10*x-1)/(-1+3*x)/(2*x-1)^3/(x-1)^4 \text{ ogf}]$
- A358348 6.91664 $[(x+1)*(x^7+3*x^5+x^3+x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A358348 7.40631 $[(x+1)*(x^7+3*x^5+x^3+x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 \text{ ogf}]$
- A358362 11.03 $[-2/\text{Pi}/(-1+16*x)*\text{EllipticK}(4*I*x^{1/2}) \text{ ogf}]$
- A358362 2.93202 $[{-a(n+3)*n^2+256*a(n+1)*n^2-6*a(n+3)*n+16*a(n+2)*n+1280*a(n+1)*n-9*a(n+3)+44*a(n+2)+1600*a(n+1), a(0)=1, a(1)=12, a(2)=228} \text{ ogf}]$
- A358363 2.94444 $[{-a(n+3)*n^2+256*a(n+1)*n^2-6*a(n+3)*n+48*a(n+2)*n+768*a(n+1)*n-9*a(n+3)+108*a(n+2)+576*a(n+1), a(0)=1, a(1)=12, a(2)=196} \text{ ogf}]$
- A358365 11.6812 $[-2/\text{Pi}*\text{EllipticK}(4*x^{1/2})/(-1+16*x) \text{ ogf}]$
- A358367 12.7592 $[432*f(x)^3*x^2-f(x)^3+3*f(x)-2 \text{ ogf}]$
- A358367 3.80773 $[{-a(n+3)*n^2+432*a(n+1)*n^2-5*a(n+3)*n+1728*a(n+1)*n-6*a(n+3)+1680*a(n+1), a(0)=1, a(1)=12, a(2)=192} \text{ ogf}]$
- A358368 3.0797 $[{a(n+2)*n^3-64*a(n+1)*n^3+9*a(n+2)*n^2-352*a(n+1)*n^2+27*a(n+2)*n-624*a(n+1)*n+27*a(n+2)-360*a(n+1), a(0)=1, a(1)=3} \text{ ogf}]$
- A358368 8.60062 $[1/8*(-1+\text{hypergeom}([-1/2, -1/2, 1/2], [1, 1], 64*x))/x \text{ ogf}]$
- A358369 19.816 $[-(2*x+1)/(2*x^2-1) \text{ ogf_with_Euler_transform}]$
- A358439 22.1156 $[(5*x+4)/(-1+10*x)^2 \text{ ogf}]$
- A358439 28.9203 $[(5*x+4)/(10*x-1)^2 \text{ ogf}]$
- A358439 8.26295 $[(36*f(x)+145)*(100*f(x)*x^2-20*f(x)*x+f(x)-5*x-4) \text{ ogf}]$
- A358439 9.64011 $[{-a(n+2)+20*a(n+1)-100*a(n), a(0)=4, a(1)=85} \text{ ogf}]$
- A358449 36.2811 $[1/(2*x+1) \text{ ogf_with_Euler_transform}]$
- A358474 8.77732 $[x^8*(x^{26}-x^{25}+x^{24}+x^{23}+x^{18}-x^{17}-x^{15}+x^{12}+x^{10}-x^3+1)/(x-1)^2 \text{ ogf}]$
- A358474 9.39327 $[x^8*(x^{26}-x^{25}+x^{24}+x^{23}+x^{18}-x^{17}-x^{15}+x^{12}+x^{10}-x^3+1)/(x-1)^2 \text{ ogf}]$
- A358475 9.29908 $[x^9*(x^{24}-x^{19}+x^{18}+x^{16}-x^{15}+x^{14}-x^{13}+x^{12}-2*x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A358475 9.98159 $[x^9*(x^{24}-x^{19}+x^{18}+x^{16}-x^{15}+x^{14}-x^{13}+x^{12}-2*x^2+x+1)/(x-1)^2 \text{ ogf}]$
- A358479 8.80737 $[-x^8*(x^{26}-x^{25}+x^{24}+x^{23}+x^{18}-x^{17}-x^{15}+x^{12}+x^{10}-x^3+1)/(x-1) \text{ ogf}]$
- A358479 9.40448 $[-x^8*(x^{26}-x^{25}+x^{24}+x^{23}+x^{18}-x^{17}-x^{15}+x^{12}+x^{10}-x^3+1)/(x-1) \text{ ogf}]$
- A358480 10.2193 $[-x^9*(x^{24}-x^{19}+x^{18}+x^{16}-x^{15}+x^{14}-x^{13}+x^{12}-2*x^2+x+1)/(x-1) \text{ ogf}]$
- A358480 9.54366 $[-x^9*(x^{24}-x^{19}+x^{18}+x^{16}-x^{15}+x^{14}-x^{13}+x^{12}-2*x^2+x+1)/(x-1) \text{ ogf}]$
- A358498 3.89863 $[{-a(n+4)*n+a(n+1)*n+a(n+5)-5*a(n+4)-a(n+2)+5*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=7, a(4)=25} \text{ ogf}]$
- A358499 3.62976 $[{a(n+5)*n-a(n+1)*n+6*a(n+5)+a(n+2)-6*a(n+1)-a(n+6), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=25, a(5)=121} \text{ ogf}]$
- A358500 3.39558 $[{a(n+1)*n-a(n+6)*n+a(n+7)-a(n+2)+7*a(n+1)-7*a(n+6), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=24, a(5)=121, a(6)=721} \text{ ogf}]$
- A358504 12.707 $[(4*x-1)/(x-1)/(-1+6*x)/(2*x-1) \text{ ogf}]$
- A358504 14.7816 $[(4*x-1)/(x-1)/(6*x-1)/(2*x-1) \text{ ogf}]$
- A358504 6.76915 $[{a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n), a(0)=1, a(1)=5, a(2)=25} \text{ ogf}]$
- A358504 6.83301 $[(19*f(x)+6)*(12*f(x)*x^3-20*f(x)*x^2+9*f(x)*x-f(x)-4*x+1) \text{ ogf}]$
- A358518 7.30538 $[-1/2*(-x^2+(x^4-4*x^3+6*x^2-8*x+1)^{1/2}+2*x-1)/x/(x-1)^2 \text{ ogf}]$
- A358554 2.53829 $[(8*x^5+11*x^4+6*x^3-3*x^2-2*x-1)/(11*x^3-1) \text{ ogf}]$
- A358554 2.86061 $[(8*x^5+11*x^4+6*x^3-3*x^2-2*x-1)/(11*x^3-1) \text{ ogf}]$
- A358587 11.2946 $[x^4*(x^2-x+1)/(x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
- A358587 12.7758 $[x^4*(x^2-x+1)/(x+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
- A358587 4.03796 $[{a(n+7)-5*a(n+6)+7*a(n+5)+a(n+4)-8*a(n+3)+4*a(n+2), a(0)=0, a(1)=0, a(2)=0, a(3)=0, a(4)=1, a(5)=4, a(6)=14} \text{ ogf}]$
- A358588 10.943 $[-x^4*(x^2-x+1)/(x^2-3*x+1)^2/(x-1)^3 \text{ ogf}]$
- A358588 12.3781 $[-x^4*(x^2-x+1)/(x^2-3*x+1)^2/(x-1)^3 \text{ ogf}]$
- A358591 6.27386 $[-1/2*(-32*x^3-32*x^2+(-(4*x-1)*(2*x^2+16*x-3)^2)^{1/2}+22*x-3)/(x+2)/(4*x-1)^2 \text{ ogf}]$
- A358598 13.0149 $[(5*x-1)/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$
- A358598 15.1398 $[(5*x-1)/(x-1)/(8*x-1)/(2*x-1) \text{ ogf}]$
- A358598 6.39526 $[-(5157*f(x)+1768)*(16*f(x)*x^3-26*f(x)*x^2+11*f(x)*x-f(x)-5*x+1) \text{ ogf}]$
- A358598 6.86898 $[{a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n), a(0)=1, a(1)=6, a(2)=40} \text{ ogf}]$
- A358599 12.3356 $[(-1+6*x)/(x-1)/(2*x-1)/(-1+10*x) \text{ ogf}]$
- A358599 14.3093 $[(6*x-1)/(x-1)/(2*x-1)/(10*x-1) \text{ ogf}]$
- A358599 6.44561 $[(2532*f(x)+895)*(20*f(x)*x^3-32*f(x)*x^2+13*f(x)*x-f(x)-6*x+1) \text{ ogf}]$
- A358599 6.62466 $[{a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n), a(0)=1, a(1)=7, a(2)=59} \text{ ogf}]$
- A358600 12.0862 $[(7*x-1)/(x-1)/(2*x-1)/(12*x-1) \text{ ogf}]$
- A358600 14.02 $[(7*x-1)/(x-1)/(2*x-1)/(12*x-1) \text{ ogf}]$
- A358600 6.04312 $[-(8425*f(x)+3036)*(24*f(x)*x^3-38*f(x)*x^2+15*f(x)*x-f(x)-7*x+1) \text{ ogf}]$
- A358600 6.49075 $[{a(n+3)-15*a(n+2)+38*a(n+1)-24*a(n), a(0)=1, a(1)=8, a(2)=82} \text{ ogf}]$

A358601 11.3716 $[(8*x-1)/(x-1)/(2*x-1)/(14*x-1) \text{ ogf}]$
A358601 13.1911 $[(8*x-1)/(x-1)/(2*x-1)/(14*x-1) \text{ ogf}]$
A358601 5.63722 $[-(17739*f(x)+6482)*(28*f(x)*x^3-44*f(x)*x^2+17*f(x)*x-f(x)-8*x+1) \text{ ogf}]$
A358601 6.05096 $[\{a(n+3)-17*a(n+2)+44*a(n+1)-28*a(n), a(0)=1, a(1)=9, a(2)=109\} \text{ ogf}]$
A358606 3.54752 $[\{-a(n+2)*n+a(n+1)*n+9*a(n+6)-4*a(n+5)-7*a(n+2)+6*a(n+1)-5*a(n+7), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1, a(5)=0, a(6)=-1\} \text{ ogf}]$
A358607 4.1866 $[\{a(n+3)*n+a(n+1)*n-a(n+4)+4*a(n+3)-a(n+2)+4*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=5\} \text{ ogf}]$
A358608 3.89863 $[\{-a(n+4)*n-a(n+1)*n+a(n+5)-5*a(n+4)+a(n+2)-5*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=5, a(4)=23\} \text{ ogf}]$
A358609 3.62976 $[\{a(n+5)*n+a(n+1)*n-a(n+6)+6*a(n+5)-a(n+2)+6*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=23, a(5)=119\} \text{ ogf}]$
A358611 3.39558 $[\{-a(n+6)*n-a(n+1)*n+a(n+7)-7*a(n+6)+a(n+2)-7*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=24, a(5)=119, a(6)=719\} \text{ ogf}]$
A358620 18.364 $[-9*(x-1)/(-1+10*x)^2 \text{ ogf}]$
A358620 23.2611 $[-9*(x-1)/(10*x-1)^2 \text{ ogf}]$
A358620 7.66848 $[(20*f(x)+181)*(100*f(x)*x^2-20*f(x)*x+f(x)+9*x-9) \text{ ogf}]$
A358620 8.83332 $[\{-a(n+2)+20*a(n+1)-100*a(n), a(0)=9, a(1)=171\} \text{ ogf}]$
A358632 3.4027 $[(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A358632 3.75623 $[(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1)/(x+1)^2/(x-1)^4 \text{ ogf}]$
A358655 11.1077 $[-(5*x^7-16*x^6+15*x^5-4*x^3-5*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
A358655 9.98289 $[-(5*x^7-16*x^6+15*x^5-4*x^3-5*x^2+2*x-1)/(x-1)^4 \text{ ogf}]$
A358682 13.129 $[-(x^2+1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A358682 15.1107 $[-(x^2+1)/(x-1)/(x^2-6*x+1) \text{ ogf}]$
A358682 7.41546 $[(61*f(x)-9)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x+x^2-f(x)+1) \text{ ogf}]$
A358682 7.62733 $[\{a(n+3)-7*a(n+2)+7*a(n+1)-a(n), a(0)=1, a(1)=7, a(2)=43\} \text{ ogf}]$
A358691 10.2567 $[-(f(x)-30)*(-2*x^4+f(x)*x-f(x)+3) \text{ ogf}]$
A358691 21.0679 $[(2*x^4-3)/(x-1) \text{ ogf}]$
A358691 26.8797 $[(2*x^4-3)/(x-1) \text{ ogf}]$
A358691 7.79511 $[\{-a(n+5)+a(n+4), a(0)=3, a(1)=3, a(2)=3, a(3)=3, a(4)=1\} \text{ ogf}]$
A358692 10.2567 $[\{-a(n+3)+a(n+2), a(0)=1, a(1)=3, a(2)=1\} \text{ ogf}]$
A358692 14.7078 $[-f(x)*x+2*x^2+f(x)-2*x-1 \text{ ogf}]$
A358692 19.0125 $[(2*x^2-2*x-1)/(x-1) \text{ ogf}]$
A358692 23.6215 $[(2*x^2-2*x-1)/(x-1) \text{ ogf}]$
A358696 7.26954 $[-(x^5-x^3-6*x^2-x-1)*(x-1)^2/(x^9-5*x^8+7*x^7+12*x^6-16*x^5-37*x^4+20*x^3-x^2-6*x+1) \text{ ogf}]$
A358696 7.70681 $[-(x^5-x^3-6*x^2-x-1)*(x-1)^2/(x^9-5*x^8+7*x^7+12*x^6-16*x^5-37*x^4+20*x^3-x^2-6*x+1) \text{ ogf}]$
A358730 2.07391 $[\{a(n+6)-3*a(n+4), a(0)=1, a(1)=4, a(2)=8, a(3)=16, a(4)=27, a(5)=54\} \text{ ogf}]$
A358730 3.26712 $[-(6*x^5+3*x^4+4*x^3+5*x^2+4*x+1)/(3*x^2-1) \text{ ogf}]$
A358730 3.66922 $[-(6*x^5+3*x^4+4*x^3+5*x^2+4*x+1)/(3*x^2-1) \text{ ogf}]$
A358734 11.1989 $[(x-1)*(x^5-2*x^3+5*x^2-4*x+1)/(x^2+x-1)/(2*x-1)^2 \text{ ogf}]$
A358734 12.3049 $[(x-1)*(x^5-2*x^3+5*x^2-4*x+1)/(x^2+x-1)/(2*x-1)^2 \text{ ogf}]$
A358734 6.19067 $[\{-a(n+7)+5*a(n+6)-7*a(n+5)+4*a(n+3), a(0)=1, a(1)=0, a(2)=2, a(3)=3, a(4)=7, a(5)=15, a(6)=33\} \text{ ogf}]$
A358755 8.4026 $[x^5*(4*x^174-x^162-2*x^156-3*x^150-4*x^18-4*x^12-4*x^6-4)/(x^174+x^168+x^162+x^156-3*x^150+4*x^30-4) \text{ ogf}]$
A358755 8.86301 $[x^5*(4*x^174-x^162-2*x^156-3*x^150-4*x^18-4*x^12-4*x^6-4)/(x^174+x^168+x^162+x^156-3*x^150+4*x^30-4) \text{ ogf}]$
A358756 6.19855 $[\{a(n+7)-a(n+6)-a(n+1)+a(n), a(0)=30, a(1)=60, a(2)=90, a(3)=120, a(4)=150, a(5)=180, a(6)=240\} \text{ ogf}]$
A358756 7.77203 $[30*(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A358756 8.28167 $[30*(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 \text{ ogf}]$
A358793 4.49609 $[(x^14-3*x^12+x^11-x^10+2*x^9-4*x^8+3*x^7+8*x^6+x^5+7*x^4+4*x^3+7*x^2+3*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A358793 4.6993 $[(x^14-3*x^12+x^11-x^10+2*x^9-4*x^8+3*x^7+8*x^6+x^5+7*x^4+4*x^3+7*x^2+3*x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 \text{ ogf}]$
A358854 7.43908 $[(x^21+x^20+x^10+1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A358854 7.95212 $[(x^21+x^20+x^10+1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 \text{ ogf}]$
A358917 11.1643 $[x*(x^2+11*x+1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A358917 5.11695 $[-(1150*f(x)+587)*(f(x)*x^4-4*f(x)*x^3-19*f(x)*x^2-x^3-4*f(x)*x-11*x^2+f(x)-x) \text{ ogf}]$
A358917 5.41795 $[\{a(n+4)-4*a(n+3)-19*a(n+2)-4*a(n+1)+a(n), a(0)=0, a(1)=1, a(2)=15, a(3)=80\} \text{ ogf}]$
A358917 9.95731 $[x*(x^2+11*x+1)/(x^2+3*x+1)/(x^2-7*x+1) \text{ ogf}]$
A358934 3.53224 $[\{a(n+6)-8*a(n+5)-40*a(n+4)+60*a(n+3)+40*a(n+2)-8*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=31, a(3)=242, a(4)=3093, a(5)=32525\} \text{ ogf}]$
A358934 6.21915 $[-x*(x^4-23*x^3-46*x^2+23*x+1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) \text{ ogf}]$
A358934 6.6756 $[-x*(x^4-23*x^3-46*x^2+23*x+1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) \text{ ogf}]$
A358985 15.0004 $[2*(5*x^2-9*x-5)/(19*x^2-1) \text{ ogf}]$
A358985 17.8576 $[2*(5*x^2-9*x-5)/(19*x^2-1) \text{ ogf}]$
A358985 8.92882 $[(595*f(x)-5779)*(19*f(x)*x^2-10*x^2-f(x)+18*x+10) \text{ ogf}]$

- A358985 9.25951 [$\{-a(n+3)+19*a(n+1), a(0)=10, a(1)=18, a(2)=180\}$ ogf]
A358994 16.3409 [$(2*x^3-16*x^2-46*x-21)/(x-1)^5$ ogf]
A358994 19.312 [$(2*x^3-16*x^2-46*x-21)/(x-1)^5$ ogf]
A358994 4.80072 [$\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=21, a(1)=151, a(2)=561, a(3)=1503, a(4)=3310\}$ ogf]
A359019 7.95192 [$-(x^6+2*x^5+3*x^4+2*x^3+2*x^2-1)/(x^3+x+1)/(x^3+x-1)/(x^3+2*x^2+x-1)$ ogf]
A359019 8.47766 [$-(x^6+2*x^5+3*x^4+2*x^3+2*x^2-1)/(x^3+x+1)/(x^3+x-1)/(x^3+2*x^2+x-1)$ ogf]
A359048 5.04857 [$-(25*x^44+9*x^43+9*x^42-4*x^41-5*x^23-3*x^22-3*x^21-2*x^20-7*x^2-3*x-3)/(x-1)/(x^2+x+1)/(3*x^42-x^21-1)$ ogf]
A359048 5.30747 [$-(25*x^44+9*x^43+9*x^42-4*x^41-5*x^23-3*x^22-3*x^21-2*x^20-7*x^2-3*x-3)/(x-1)/(x^2+x+1)/(3*x^42-x^21-1)$ ogf]
A359096 18.0781 [$(x^4-x^3+8*x^2+7*x+1)/(x-1)^4$ ogf]
A359096 5.53642 [$\{-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1), a(0)=1, a(1)=11, a(2)=46, a(3)=121, a(4)=252\}$ ogf]
A359096 5.82781 [$(7952*f(x)+18743)*(f(x)*x^4-4*f(x)*x^3-x^4+6*f(x)*x^2+x^3-4*f(x)*x-8*x^2+f(x)-7*x-1)$ ogf]
A359098 7.26697 [$-(1109*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1111)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$ ogf]
A359108 3.73111 [$\{27*a(n+1)*n^3-256*a(n)*n^3+54*a(n+1)*n^2-384*a(n)*n^2+33*a(n+1)*n-176*a(n)*n+6*a(n+1)-24*a(n), a(0)=1, a(1)=2\}$ ogf]
A359140 9.81486 [$-f(x)^2*x^3-f(x)^2*x^2+f(x)*x^2+f(x)*x+f(x)-x-1$ ogf]
A359176 3.04734 [$\{-a(n+3)*n^2+5*a(n+2)*n^2-4*a(n+1)*n^2-4*a(n+3)*n+19*a(n+2)*n-18*a(n+1)*n-3*a(n+3)+16*a(n+2)-18*a(n+1), a(0)=0, a(1)=0, a(2)=3\}$ ogf]
A359271 15.821 [$-5*(x-1)/(10*x-1)^2$ ogf]
A359271 20.0399 [$-5*(x-1)/(10*x-1)^2$ ogf]
A359271 6.60656 [$(36*f(x)+181)*(100*f(x)*x^2-20*f(x)*x+f(x)+5*x-5)$ ogf]
A359271 7.70766 [$\{-a(n+2)+20*a(n+1)-100*a(n), a(0)=5, a(1)=95\}$ ogf]
A359329 16.313 [$x^2*(2*x^2-x-5)/(x+1)^2/(x-1)^3$ ogf]
A359329 18.9764 [$x^2*(2*x^2-x-5)/(x+1)^2/(x-1)^3$ ogf]
A359329 5.70455 [$\{-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=5, a(3)=6, a(4)=14\}$ ogf]
A359366 11.9639 [$-x*(x^3+x^2+3*x+1)/(x-1)^3/(x+1)^3$ ogf]
A359366 13.533 [$-x*(x^3+x^2+3*x+1)/(x-1)^3/(x+1)^3$ ogf]
A359366 5.8965 [$\{-a(n+6)+3*a(n+4)-3*a(n+2)+a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=4, a(4)=10, a(5)=9\}$ ogf]
A359374 6.44951 [$-(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A359374 6.82613 [$-(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A359375 7.96309 [$(x+1)*(x^6+3*x^4-2*x^3+3*x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A359375 8.50758 [$(x+1)*(x^6+3*x^4-2*x^3+3*x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A359376 10.7354 [$x*(x^2+x+1)*(3*x^2-2*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A359376 7.1314 [$\{-a(n+6)+a(n+5)+a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=4, a(3)=8, a(4)=9, a(5)=12\}$ ogf]
A359376 9.88511 [$x*(x^2+x+1)*(3*x^2-2*x+3)/(x^4+x^3+x^2+x+1)/(x-1)^2$ ogf]
A359379 6.31025 [$-(x^5+x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A359379 6.71411 [$-(x^5+x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)$ ogf]
A359380 11.1596 [$(x^4+2*x^3-2*x^2+2*x+1)/(x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A359380 12.2618 [$(x^4+2*x^3-2*x^2+2*x+1)/(x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A359380 6.05612 [$\{a(n+5)-2*a(n+4)+a(n+3)+a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=4, a(2)=5, a(3)=7, a(4)=8\}$ ogf]
A359404 5.19316 [$-3*x^2*(3*x-1)*(9216*x^8-30720*x^7+45440*x^6-39360*x^5+20560*x^4-6480*x^3+1200*x^2-120*x+5)/(6*x-1)^4/(-1+4*x)^4/(2*x-1)^4$ ogf]
A359405 10.8073 [$-(224*x^5-504*x^4+462*x^3-196*x^2+39*x-3)/(4*x-1)^3/(2*x-1)^3$ ogf]
A359405 9.84669 [$-(224*x^5-504*x^4+462*x^3-196*x^2+39*x-3)/(2*x-1)^3/(-1+4*x)^3$ ogf]
A359410 6.44676 [$-30*(x^10-2*x^5-2*x^4-x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A359410 6.86606 [$-30*(x^10-2*x^5-2*x^4-x^3-x^2-x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2$ ogf]
A359450 7.05129 [$-(186*x^32-192*x^31+90*x^16-96*x^15+126*x^8-144*x^7+12*x^4-14*x^3-3*x^2-1)/(x-1)^2$ ogf]
A359452 15.9384 [$(8*x-1)/(4*x+1)/(20*x-1)$ ogf]
A359452 19.2938 [$(8*x-1)/(4*x+1)/(20*x-1)$ ogf]
A359452 8.05676 [$(189*f(x)-173)*(80*f(x)*x^2+16*f(x)*x-f(x)-8*x+1)$ ogf]
A359452 9.64691 [$\{-a(n+2)+16*a(n+1)+80*a(n), a(0)=1, a(1)=8\}$ ogf]
A359453 11.8252 [$-80*f(x)*x^2-16*f(x)*x+f(x)-12*x$ ogf]
A359453 17.0504 [$-12*x/(4*x+1)/(20*x-1)$ ogf]
A359453 20.9476 [$-12*x/(4*x+1)/(20*x-1)$ ogf]
A359453 9.64691 [$\{-a(n+2)+16*a(n+1)+80*a(n), a(0)=0, a(1)=12\}$ ogf]
A359456 6.2656 [$(29*x^28+5*x^4+1)/(x^29+x^5+x+1)$ lgdogf]
A359489 10.4209 [$2*(2*x+1)/(x-1)/(x^3-3*x^2+7*x-1)$ lgdogf]
A359489 2.82319 [$\{a(n+4)*n-8*a(n+3)*n+10*a(n+2)*n-4*a(n+1)*n+a(n)*n+4*a(n+4)-26*a(n+3)+16*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=12, a(3)=68\}$ ogf]
A359489 7.01606 [$-f(x)^2*x^3+3*f(x)^2*x^2-7*f(x)^2*x+x^3+f(x)^2-3*x^2+3*x-1$ ogf]
A359498 7.3455 [$-x*(205*x^6+10362*x^5+77667*x^4+146092*x^3+77667*x^2+10362*x+205)/(x-1)^9$ ogf]

ogf]
A359498 7.94513 $[-x*(205*x^6+10362*x^5+77667*x^4+146092*x^3+77667*x^2+10362*x+205)/(x-1)^9$
ogf]
A359559 10.8836 $[-(4*x^5-10*x^4+12*x^3-9*x^2+5*x-1)/(2*x^2-2*x+1)^3$ ogf]
A359559 3.84446 $[\{a(n+6)-6*a(n+5)+18*a(n+4)-32*a(n+3)+36*a(n+2)-24*a(n$
 $+1)+8*a(n), a(0)=1, a(1)=1, a(2)=-3, a(3)=-16, a(4)=-36, a(5)=-40\}$ ogf]
A359559 9.78147 $[-(4*x^5-10*x^4+12*x^3-9*x^2+5*x-1)/(2*x^2-2*x+1)^3$ ogf]
A359620 5.67167 $[-(16*x^6+512*x^5+704*x^4-2336*x^3+511*x^2-38*x+1)/(-1+16*x)/(x-1)^2/$
 $(4*x^2-12*x+1)^2$ ogf]
A359620 6.06968 $[-(16*x^6+512*x^5+704*x^4-2336*x^3+511*x^2-38*x+1)/(16*x-1)/(x-1)^2/$
 $(4*x^2-12*x+1)^2$ ogf]
A359621 5.95667 $[-(4*x^6+12*x^5+84*x^4-210*x^3+97*x^2-16*x+1)/(-1+8*x)/(x-1)^2/(2*x^2-5*x$
 $+1)^2$ ogf]
A359621 6.40203 $[-(4*x^6+12*x^5+84*x^4-210*x^3+97*x^2-16*x+1)/(8*x-1)/(x-1)^2/(2*x^2-5*x+1)^2$
ogf]
A359622 7.6265 $[-(36*x^5-120*x^4+172*x^3-67*x^2+6*x+1)/(-1+8*x)/(x-1)^2/(2*x^2-5*x+1)^2$ ogf]
A359622 8.24278 $[-(36*x^5-120*x^4+172*x^3-67*x^2+6*x+1)/(8*x-1)/(x-1)^2/(2*x^2-5*x+1)^2$ ogf]
A359632 6.12146 $[-(3*x^7+12*x^6+7*x^5+4*x^4+7*x^3+4*x^2+7*x+12)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]
A359632 6.5196 $[-(3*x^7+12*x^6+7*x^5+4*x^4+7*x^3+4*x^2+7*x+12)/(x-1)/(x+1)/(x^2+1)/(x^4+1)$
ogf]
A359647 13.3728 $[\text{hypergeom}([1/4, 3/4], [2], 64*x)$ ogf]
A359647 3.86496 $[\{a(n+2)*n^2-64*a(n+1)*n^2+5*a(n+2)*n-192*a(n+1)*n+6*a(n+2)-140*a(n$
 $+1), a(0)=1, a(1)=6\}$ ogf]
A359651 6.54048 $[-(109*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-111)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$
ogf]
A359651 6.91157 $[-(109*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-111)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2$
ogf]
A359667 2.3005 $[-(f(x)*x-f(x)+1)^3$ ogf]
A359722 8.23355 $[-1/2*(8*I*x^3-(4*x-1)^(3/2)+8*I*x-I)/(4*x-1)^(3/2)/x$ ogf]
A359738 10.8291 $[(2*x^4+2*x^3+2*x^2+x+1)/(x^2+1)$ ogf]
A359738 12.4637 $[(2*x^4+2*x^3+2*x^2+x+1)/(x^2+1)$ ogf]
A359738 6.60576 $[\{-a(n+5)-a(n+3), a(0)=1, a(1)=1, a(2)=1, a(3)=1, a(4)=1\}$ ogf]
A359738 9.57356 $[-2*x^4+f(x)*x^2-2*x^3-2*x^2+f(x)-x-1$ ogf]
A359740 14.3107 $[-x*(4*x^3-5*x^2-x+1)/(x-1)^2$ ogf]
A359740 16.6472 $[-x*(4*x^3-5*x^2-x+1)/(x-1)^2$ ogf]
A359740 6.97188 $[\{-a(n+5)+2*a(n+4)-a(n+3), a(0)=0, a(1)=-1, a(2)=-1, a(3)=4, a(4)=5\}$ ogf]
A359740 7.03199 $[-(2488*f(x)+56709)*(4*x^4+f(x)*x^2-5*x^3-2*f(x)*x-x^2+f(x)+x)$ ogf]
A359758 9.31434 $[(x-1)^(5/2)/(x^5-5*x^4+10*x^3-10*x^2+9*x-1)^(1/2)$ ogf]
A359761 14.6393 $[\text{hypergeom}([1/4, 3/4], [1], 32*x)$ egf]
A359761 5.04802 $[\{-32*a(n+1)*n^2+a(n+2)*n-96*a(n+1)*n+2*a(n+2)-70*a(n+1), a(0)=1, a(1)=6\}$ ogf]
A359844 5.96303 $[-$
 $(x^8+3272*x^7+165820*x^6+1242616*x^5+2337542*x^4+1242616*x^3+165820*x^2+3272*x+1)/(x-1)^9$
ogf]
A359844 6.36391 $[-$
 $(x^8+3272*x^7+165820*x^6+1242616*x^5+2337542*x^4+1242616*x^3+165820*x^2+3272*x+1)/(x-1)^9$
ogf]
A359884 13.471 $[-(2*x-1)/(14*x^3-9*x^2-5*x+1)$ ogf]
A359884 15.8138 $[-(2*x-1)/(14*x^3-9*x^2-5*x+1)$ ogf]
A359884 6.21739 $[-(180059*f(x)-11732)*(14*f(x)*x^3-9*f(x)*x^2-5*f(x)*x+f(x)+2*x-1)$ ogf]
A359884 6.86259 $[\{a(n+3)-5*a(n+2)-9*a(n+1)+14*a(n), a(0)=1, a(1)=3, a(2)=24\}$ ogf]
A359885 13.4103 $[-(16*x-1)/(128*x^2-60*x+1)$ ogf]
A359885 16.0269 $[-(16*x-1)/(128*x^2-60*x+1)$ ogf]
A359885 6.84483 $[-(149*f(x)-28)*(128*f(x)*x^2-60*f(x)*x+f(x)+16*x-1)$ ogf]
A359885 8.4244 $[\{a(n+2)-60*a(n+1)+128*a(n), a(0)=1, a(1)=44\}$ ogf]
A359886 3.77113 $[\{a(n+6)-2*a(n+5)-a(n+4)-58*a(n+3)-72*a(n+2)-32*a(n$
 $+1)+128*a(n), a(0)=1, a(1)=1, a(2)=3, a(3)=49, a(4)=231, a(5)=789\}$ ogf]
A359886 8.45397 $[-(16*x^3+x-1)/(128*x^6-32*x^5-72*x^4-58*x^3-x^2-2*x+1)$ ogf]
A359886 9.26881 $[-(16*x^3+x-1)/(128*x^6-32*x^5-72*x^4-58*x^3-x^2-2*x+1)$ ogf]
A359945 10.0784 $[x*(22*x^23-22*x^22+6*x^9-6*x^8+4*x^5-4*x^4-1)/(x-1)$ ogf]
A359945 11.1255 $[x*(22*x^23-22*x^22+6*x^9-6*x^8+4*x^5-4*x^4-1)/(x-1)$ ogf]
A359952 4.99707
 $[(17648457387563954963783944*f(x)+124258076670294295395883496061)*(f(x)*x^3+16950*x^4+20769*x$
 $^3+5*x^2-f(x)+1093*x+2)$ ogf]
A359952 7.02291 $[\{-a(n+5)+a(n+2), a(0)=2, a(1)=1093, a(2)=5, a(3)=20771, a(4)=18043\}$ ogf]
A359952 8.47329 $[-(16950*x^4+20769*x^3+5*x^2+1093*x+2)/(x-1)/(x^2+x+1)$ ogf]
A359952 9.28027 $[-(16950*x^4+20769*x^3+5*x^2+1093*x+2)/(x-1)/(x^2+x+1)$ ogf]
A359984 4.43244 $[f(x)^3*x^3+3*f(x)^3*x^2+3*f(x)^3*x-3*f(x)^2*x^2+f(x)^3-7*f(x)^2*x-$
 $f(x)^2+4*f(x)*x-f(x)+1$ ogf]
A359987 11.9362 $[-(4*x^2-2*x+1)/(8*x-1)/(2*x^2-5*x+1)$ ogf]
A359987 13.6114 $[-(4*x^2-2*x+1)/(8*x-1)/(2*x^2-5*x+1)$ ogf]

- A359987 6.30774 $[(887133*f(x)-51970)*(16*f(x)*x^3-42*f(x)*x^2+13*f(x)*x+4*x^2-f(x)-2*x+1)$
 ogf]
- A359987 7.0532 $[{a(n+3)-13*a(n+2)+42*a(n+1)-16*a(n), a(0)=1, a(1)=11, a(2)=105}$ ogf]
- A359988 3.63423 $[{a(n+5)-54*a(n+4)+777*a(n+3)-2390*a(n+2)+1736*a(n$
 $+1)-256*a(n), a(0)=3, a(1)=105, a(2)=3665, a(3)=123215, a(4)=4051679}$ ogf]
- A359988 6.48726 $[-(32*x^4-280*x^3+326*x^2-57*x+3)/(32*x-1)/(8*x^4-54*x^3+73*x^2-22*x+1)$ ogf]
- A359988 7.01149 $[-(32*x^4-280*x^3+326*x^2-57*x+3)/(32*x-1)/(8*x^4-54*x^3+73*x^2-22*x+1)$ ogf]
- A360023 11.352 $[x*(7*x^4+4*x^2-4*x+1)/(x-1)^2/(3*x-1)^2/(x+1)^2$ ogf]
- A360023 12.6682 $[x*(7*x^4+4*x^2-4*x+1)/(x-1)^2/(3*x-1)^2/(x+1)^2$ ogf]
- A360023 4.41469 $[{-a(n+6)+6*a(n+5)-7*a(n+4)-12*a(n+3)+17*a(n+2)+6*a(n$
 $+1)-9*a(n), a(0)=0, a(1)=1, a(2)=2, a(3)=9, a(4)=28, a(5)=105}$ ogf]
- A360024 7.81124 $[1/2*(I*(4*x^2-x+1)^(1/2)-(x-1)^(1/2))/x^2/(x-1)^(1/2)$ ogf]
- A360024 9.63724 $[-f(x)^2*x^3+f(x)^2*x^2-f(x)*x+f(x)-1$ ogf]
- A360025 9.75677 $[-f(x)^2*x^4+f(x)^2*x^3-f(x)*x+f(x)-1$ ogf]
- A360027 3.22238 $[-(x^5-x+1)*(x^15-9*x^11+9*x^10+6*x^7-12*x^6+6*x^5-x^3+3*x^2-3*x+1)/(x-1)/$
 $(x^10-3*x^6+3*x^5+x^2-2*x+1)/(5*x^10-5*x^6+5*x^5+x^2-2*x+1)$ ogf]
- A360027 3.34692 $[-(x^5-x+1)*(x^15-9*x^11+9*x^10+6*x^7-12*x^6+6*x^5-x^3+3*x^2-3*x+1)/(x-1)/$
 $(x^10-3*x^6+3*x^5+x^2-2*x+1)/(5*x^10-5*x^6+5*x^5+x^2-2*x+1)$ ogf]
- A360035 15.2481 $[-2*x^2*(x-1)/(x+1)^2/(3*x-1)^2$ ogf]
- A360035 17.9589 $[-2*x^2*(x-1)/(x+1)^2/(3*x-1)^2$ ogf]
- A360035 6.03098 $[-(5*f(x)+2)*(9*f(x)*x^4+12*f(x)*x^3-2*f(x)*x^2+2*x^3-4*f(x)*x-2*x^2+f(x))$
 ogf]
- A360035 6.07632 $[{-a(n+4)+4*a(n+3)+2*a(n+2)-12*a(n+1)-9*a(n), a(0)=0, a(1)=0, a(2)=2, a(3)=6}$
 ogf]
- A360036 11.0244 $[-2*x^3*(x^2+6*x-3)/(x-1)^2/(3*x-1)^2/(x+1)^2$ ogf]
- A360036 12.3813 $[-2*x^3*(x^2+6*x-3)/(x-1)^2/(3*x-1)^2/(x+1)^2$ ogf]
- A360036 4.10604 $[{a(n+6)-6*a(n+5)+7*a(n+4)+12*a(n+3)-17*a(n+2)-6*a(n$
 $+1)+9*a(n), a(0)=0, a(1)=0, a(2)=0, a(3)=6, a(4)=24, a(5)=100}$ ogf]
- A360045 8.00335 $[1/2*((x-1)^(3/2)+(5*x^3-3*x^2+3*x-1)^(1/2))/x^3/(x-1)^(3/2)$ ogf]
- A360048 3.1689 $[{a(n+4)*n-3*a(n+3)*n+7*a(n+2)*n-5*a(n+1)*n+6*a(n+4)-15*a(n+3)+24*a(n$
 $+2)-15*a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=0}$ ogf]
- A360048 6.44997 $[-f(x)^2*x^4+2*f(x)^2*x^3-f(x)^2*x^2-f(x)*x^2+2*f(x)*x-f(x)+1$ ogf]
- A360048 9.9842 $[-1/2*(x-1+(5*x^2-2*x+1)^(1/2))/x^2/(x-1)$ ogf]
- A360049 7.18967 $[-1/2*((x-1)^(3/2)+I*(3*x^3+3*x^2-3*x+1)^(1/2))/x^3/(x-1)^(3/2)$ ogf]
- A360058 5.01701 $[f(x)^2*x^4-3*f(x)^2*x^3+3*f(x)^2*x^2+f(x)*x^3-f(x)^2*x-3*f(x)*x^2+3*f(x)*x-$
 $f(x)+1$ ogf]
- A360058 7.70654 $[-1/2*((x-1)^(3/2)+(x^3-3*x^2-x-1)^(1/2))/x/(x-1)^(3/2)$ ogf]
- A360059 8.0765 $[1/2*(-x^2+(x^4-4*x^3+6*x^2+1)^(1/2)+2*x-1)/x/(x-1)^2$ ogf]
- A360064 6.34627 $[-(16*x^3-4*x^2+8*x-1)/(128*x^6-224*x^5-112*x^4+64*x^3-20*x^2-13*x+1)$ ogf]
- A360064 6.88069 $[-(16*x^3-4*x^2+8*x-1)/(128*x^6-224*x^5-112*x^4+64*x^3-20*x^2-13*x+1)$ ogf]
- A360065 4.25881 $[{a(n+5)-7*a(n+4)-42*a(n+3)-6*a(n+2)+81*a(n$
 $+1)-27*a(n), a(0)=1, a(1)=2, a(2)=45, a(3)=412, a(4)=4705}$ ogf]
- A360065 7.75552 $[-(7*x^3-11*x^2-5*x+1)/(x-1)/(3*x+1)/(9*x^3-21*x^2-9*x+1)$ ogf]
- A360065 8.46867 $[-(7*x^3-11*x^2-5*x+1)/(x-1)/(3*x+1)/(9*x^3-21*x^2-9*x+1)$ ogf]
- A360066 5.74164 $[-(7*x^4-23*x^3-18*x^2-15*x+1)/(27*x^6-140*x^5-14*x^4-146*x^3+176*x^2+26*x-1)$
 ogf]
- A360066 6.1791 $[-(7*x^4-23*x^3-18*x^2-15*x+1)/(27*x^6-140*x^5-14*x^4-146*x^3+176*x^2+26*x-1)$
 ogf]
- A360076 7.32625 $[f(x)^2*x^4+3*f(x)^2*x^3+3*f(x)^2*x^2+f(x)^2*x-f(x)+1$ ogf]
- A360076 7.64828 $[1/2*I*((4*x^4+12*x^3+12*x^2+4*x-1)^(1/2)-I)/x/(x+1)^3$ ogf]
- A360084 7.44633 $[f(x)^2*x^4+3*f(x)^2*x^3+3*f(x)^2*x^2+f(x)^2*x+f(x)-1$ ogf]
- A360084 8.13105 $[1/2*(-1+(4*x^4+12*x^3+12*x^2+4*x+1)^(1/2))/x/(x+1)^3$ ogf]
- A360087 16.3287 $[1/(x^4+3*x^3+3*x^2+x+1)$ ogf]
- A360087 19.8593 $[1/(x^4+3*x^3+3*x^2+x+1)$ ogf]
- A360087 5.48353 $[{-a(n+4)-a(n+3)-3*a(n+2)-3*a(n+1)-a(n), a(0)=1, a(1)=-1, a(2)=-2, a(3)=2}$ ogf]
- A360087 6.02289 $[-(5*f(x)-14)*(f(x)*x^4+3*f(x)*x^3+3*f(x)*x^2+f(x)*x+f(x)-1)$ ogf]
- A360088 14.1054 $[1/(x^5+4*x^4+6*x^3+4*x^2+x+1)$ ogf]
- A360088 16.6131 $[1/(x^5+4*x^4+6*x^3+4*x^2+x+1)$ ogf]
- A360088 4.53084 $[{-a(n+5)-a(n+4)-4*a(n+3)-6*a(n+2)-4*a(n+1)-$
 $a(n), a(0)=1, a(1)=-1, a(2)=-3, a(3)=1, a(4)=13}$ ogf]
- A360089 12.1026 $[1/(x^6+5*x^5+10*x^4+10*x^3+5*x^2+x+1)$ ogf]
- A360089 13.8629 $[1/(x^6+5*x^5+10*x^4+10*x^3+5*x^2+x+1)$ ogf]
- A360089 3.85082 $[{-a(n+6)-a(n+5)-5*a(n+4)-10*a(n+3)-10*a(n+2)-5*a(n+1)-$
 $a(n), a(0)=1, a(1)=-1, a(2)=-4, a(3)=-1, a(4)=21, a(5)=29}$ ogf]
- A360090 11.1665 $[-1/(x^6+5*x^5+10*x^4+10*x^3+5*x^2+x-1)$ ogf]
- A360090 12.6806 $[-1/(x^6+5*x^5+10*x^4+10*x^3+5*x^2+x-1)$ ogf]
- A360090 3.74077 $[{-a(n+6)+a(n+5)+5*a(n+4)+10*a(n+3)+10*a(n+2)+5*a(n$
 $+1)+a(n), a(0)=1, a(1)=1, a(2)=6, a(3)=21, a(4)=71, a(5)=251}$ ogf]
- A360100 6.21793 $[-f(x)*x^3-f(x)^2*x+3*f(x)*x^2+x^3-3*f(x)*x-3*x^2+f(x)+3*x-1$ ogf]
- A360100 7.07982 $[-1/2*((x-1)^(3/2)*(x^3-3*x^2+7*x-1)^(1/2)+x^3-3*x^2+3*x-1)/x$ ogf]
- A360102 7.79136 $[1/2*((x^3-3*x^2+7*x-1)^(1/2)*(x-1)^(1/2)+x^2-2*x+1)/x$ ogf]

- A360102 8.94563 [f(x)^2*x-f(x)*x^2+2*f(x)*x-f(x)-x+1 ogf]
- A360103 5.42228 [f(x)*x^4-4*f(x)*x^3-f(x)^2*x+6*f(x)*x^2+x^3-4*f(x)*x-3*x^2+f(x)+3*x-1 ogf]
- A360132 8.47309 [-(x-1)^3/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-10*x+1)^(1/2) ogf]
- A360133 3.39657 [{-a(n+4)*n-2*a(n+2)*n-4*a(n+1)*n-a(n)*n-4*a(n+4)+2*a(n+3)-8*a(n+2)-4*a(n+1), a(0)=1, a(1)=2, a(2)=0, a(3)=-4} ogf]
- A360133 7.36484 [-f(x)^2*x^3-3*f(x)^2*x^2+f(x)^2*x+x^3-f(x)^2+3*x^2+3*x+1 ogf]
- A360133 7.66855 [1/(x^3+3*x^2-x+1)*((x^3+3*x^2-x+1)*(x+1))^(1/2)*(x+1) ogf]
- A360143 5.08582 [4*f(x)^2*x^4-9*f(x)^2*x^3+22*f(x)^2*x^2-9*f(x)^2*x-8*f(x)*x^2+x^3+f(x)^2+6*f(x)*x-f(x) ogf]
- A360143 5.73589 [1/2*(8*x^2-6*x+1+(-(4*x-1)*(2*x^3-2*x^2+4*x-1)^2)^(1/2))/(4*x-1)/(x^3-2*x^2+5*x-1) ogf]
- A360146 4.81925 [210*(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A360146 5.02432 [210*(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf]
- A360149 4.42718 [-4*f(x)^2*x^4+17*f(x)^2*x^3-24*f(x)^2*x^2-4*f(x)*x^3+9*f(x)^2*x+13*f(x)*x^2-x^3-f(x)^2-7*f(x)*x+f(x) ogf]
- A360149 5.30014 [1/2*(-4*x^3+13*x^2-7*x+1+(-(4*x-1)*(2*x^3-5*x^2+5*x-1)^2)^(1/2))/(4*x-1)/(x^3-4*x^2+5*x-1) ogf]
- A360150 4.25469 [-4*f(x)^2*x^4+17*f(x)^2*x^3-24*f(x)^2*x^2-4*f(x)*x^3+9*f(x)^2*x+13*f(x)*x^2-f(x)^2-7*f(x)*x-x^2+f(x) ogf]
- A360150 5.39774 [1/2*(-4*x^3+13*x^2-7*x+1+(-(4*x-1)*(3*x^2-5*x+1)^2)^(1/2))/(4*x-1)/(x^3-4*x^2+5*x-1) ogf]
- A360153 11.3258 [-I/(4*x-1)^(1/2)/(x^2+x+1)/(x-1) ogf]
- A360153 2.92428 [{-a(n+5)*n+4*a(n+4)*n+a(n+2)*n-4*a(n+1)*n-5*a(n+5)+18*a(n+4)+5*a(n+2)-18*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=21, a(4)=72} ogf]
- A360168 4.23741 [16*f(x)^2*x^4-40*f(x)^2*x^3+33*f(x)^2*x^2+12*f(x)*x^3-10*f(x)^2*x-19*f(x)*x^2+x^3+f(x)^2+8*f(x)*x-f(x) ogf]
- A360168 7.88249 [1/2*(-3*x+1+(-(4*x-1)*(x-1)^2)^(1/2))/(4*x-1)/(x-1) ogf]
- A360185 13.0716 [-I/(4*x-1)^(1/2)/(-x+I)/(x+I) ogf]
- A360185 3.33864 [{-a(n+4)*n+4*a(n+3)*n-a(n+2)*n+4*a(n+1)*n-4*a(n+4)+14*a(n+3)-4*a(n+2)+14*a(n+1), a(0)=1, a(1)=2, a(2)=5, a(3)=18} ogf]
- A360185 3.33864 [{-a(n+4)*n-a(n+2)*n+4*a(n+1)*n+4*a(n+3)*n-4*a(n+4)-4*a(n+2)+14*a(n+1)+14*a(n+3), a(0)=1, a(1)=2, a(2)=5, a(3)=18} ogf]
- A360186 11.3258 [I/(x^2-x+1)/(4*x-1)^(1/2)/(x+1) ogf]
- A360186 2.92428 [{-a(n+5)*n+4*a(n+4)*n-a(n+2)*n+4*a(n+1)*n-5*a(n+5)+18*a(n+4)-5*a(n+2)+18*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=19, a(4)=68} ogf]
- A360186 2.92428 [{4*a(n+4)*n-a(n+2)*n+4*a(n+1)*n-a(n+5)*n+18*a(n+4)-5*a(n+2)+18*a(n+1)-5*a(n+5), a(0)=1, a(1)=2, a(2)=6, a(3)=19, a(4)=68} ogf]
- A360191 16.5549 [-(3*x+5)/(x-1)/(x+1) ogf_with_Euler_transform]
- A360197 3.92248 [{a(n+6)-4*a(n+5)+6*a(n+4)-5*a(n+3)+2*a(n+2)+a(n+1)-a(n), a(0)=0, a(1)=3, a(2)=9, a(3)=24, a(4)=58, a(5)=125} ogf]
- A360197 7.96627 [x*(2*x^4-x^3-6*x^2+3*x-3)/(x^4+x^3-x^2+2*x-1)/(x-1)^2 ogf]
- A360197 8.68234 [x*(2*x^4-x^3-6*x^2+3*x-3)/(x^4+x^3-x^2+2*x-1)/(x-1)^2 ogf]
- A360201 11.7726 [-(3*x^2+5*x+1)/(x^2+x-1)/(x-1)^2 ogf]
- A360201 13.4249 [-(3*x^2+5*x+1)/(x^2+x-1)/(x-1)^2 ogf]
- A360201 5.38887 [-(359379*f(x)+56596)*(f(x)*x^4-f(x)*x^3-2*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+5*x+1) ogf]
- A360201 5.62662 [{-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n), a(0)=1, a(1)=8, a(2)=25, a(3)=58} ogf]
- A360211 5.71278 [-4*f(x)^2*x^4+f(x)^2*x^3-4*f(x)^2*x^2-3*f(x)^2*x+4*f(x)*x^2+f(x)^2-f(x)*x-1 ogf]
- A360211 7.34501 [-1/2*(-4*x^2+(-(4*x-1)*(x+2)^2)^(1/2)+x)/(4*x-1)/(x^3+x+1) ogf]
- A360219 12.1894 [-4*f(x)^2*x^4+4*f(x)^2*x-f(x)^2+1 ogf]
- A360219 23.2706 [1/(4*x^4-4*x+1)^(1/2) ogf]
- A360219 3.83965 [{-a(n+5)*n+4*a(n+4)*n-4*a(n+1)*n-5*a(n+5)+18*a(n+4)-12*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=20, a(4)=68} ogf]
- A360219 3.83965 [{4*a(n+4)*n-4*a(n+1)*n-a(n+5)*n+18*a(n+4)-12*a(n+1)-5*a(n+5), a(0)=1, a(1)=2, a(2)=6, a(3)=20, a(4)=68} ogf]
- A360222 12.0408 [4*x*(x^3-4*x^2-x-2)/(x+1)/(x-1)^3 ogf]
- A360222 13.6199 [4*x*(x^3-4*x^2-x-2)/(x+1)/(x-1)^3 ogf]
- A360222 6.0204 [{a(n+5)-2*a(n+4)+2*a(n+2)-a(n+1), a(0)=0, a(1)=8, a(2)=20, a(3)=56, a(4)=92} ogf]
- A360222 6.3421 [-(35*f(x)-576)*(f(x)*x^4-2*f(x)*x^3-4*x^4+16*x^3+2*f(x)*x+4*x^2-f(x)+8*x) ogf]
- A360261 11.6031 [-(2*x+1)/(2*x-1)/(16*x^4+12*x^3+5*x^2+3*x+1) ogf]
- A360261 12.9885 [-(2*x+1)/(2*x-1)/(16*x^4+12*x^3+5*x^2+3*x+1) ogf]
- A360261 5.30629 [{a(n+5)+a(n+4)-a(n+3)+2*a(n+2)-8*a(n+1)-32*a(n), a(0)=1, a(1)=1, a(2)=0, a(3)=-1, a(4)=7} ogf]
- A360262 3.58976 [{a(n+5)+2*a(n+4)-2*a(n+3)+6*a(n+2)-54*a(n+1)-243*a(n), a(0)=1, a(1)=1, a(2)=0, a(3)=-4, a(4)=56} ogf]
- A360262 7.88802 [-(3*x+1)/(3*x-1)/(81*x^4+45*x^3+13*x^2+5*x+1) ogf]

- A360262 8.81603 $[-(3*x+1)/(3*x-1)/(81*x^4+45*x^3+13*x^2+5*x+1) \text{ ogf}]$
- A360263 3.31698 $[-a(n+5)+2*a(n+4)+2*a(n+3)-2*a(n+2)-2*a(n+1)+a(n), a(0)=1, a(1)=3, a(2)=8, a(3)=20, a(4)=48] \text{ ogf}]$
- A360263 7.54272 $[-(x+1)/(x-1)/(x^4-x^3-3*x^2-x+1) \text{ ogf}]$
- A360263 8.47105 $[-(x+1)/(x-1)/(x^4-x^3-3*x^2-x+1) \text{ ogf}]$
- A360266 11.6878 $[4*f(x)^2*x^3+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
- A360266 22.313 $[1/(-4*x^3-4*x+1)^{(1/2)} \text{ ogf}]$
- A360266 3.93759 $[-a(n+4)*n+4*a(n+3)*n+4*a(n+1)*n-4*a(n+4)+14*a(n+3)+10*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=22] \text{ ogf}]$
- A360266 3.93759 $[4*a(n+3)*n-a(n+4)*n+4*a(n+1)*n+14*a(n+3)-4*a(n+4)+10*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=22] \text{ ogf}]$
- A360267 11.4292 $[-4*f(x)^2*x^4-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
- A360267 21.8194 $[1/(-4*x^4-4*x+1)^{(1/2)} \text{ ogf}]$
- A360267 3.6002 $[-4*a(n+4)*n-4*a(n+1)*n+a(n+5)*n-18*a(n+4)-12*a(n+1)+5*a(n+5), a(0)=1, a(1)=2, a(2)=6, a(3)=20, a(4)=72] \text{ ogf}]$
- A360267 3.6002 $[a(n+5)*n-4*a(n+4)*n-4*a(n+1)*n+5*a(n+5)-18*a(n+4)-12*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=20, a(4)=72] \text{ ogf}]$
- A360271 12.4816 $[f(x)^2*x^4-f(x)^2*x+f(x)-1 \text{ ogf}]$
- A360272 12.764 $[-f(x)^2*x^4-f(x)^2*x+f(x)-1 \text{ ogf}]$
- A360273 2.74813 $[-a(n+4)*n+4*a(n+3)*n+a(n+2)*n-4*a(n+1)*n-5*a(n+4)+14*a(n+3)+5*a(n+2)-14*a(n+1), a(0)=1, a(1)=1, a(2)=3, a(3)=6] \text{ ogf}]$
- A360273 2.74813 $[-a(n+4)*n+4*a(n+3)*n-4*a(n+1)*n+a(n+2)*n-5*a(n+4)+14*a(n+3)-14*a(n+1)+5*a(n+2), a(0)=1, a(1)=1, a(2)=3, a(3)=6] \text{ ogf}]$
- A360273 8.20871 $[-1/2*I*((4*x-1)^{(1/2)}-I)/x/(x+1)/(x-1) \text{ ogf}]$
- A360274 3.05795 $[-4*a(n+4)*n+4*a(n+1)*n+a(n+5)*n-a(n+2)*n-18*a(n+4)+18*a(n+1)+6*a(n+5)-6*a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=15] \text{ ogf}]$
- A360274 3.05795 $[a(n+5)*n-4*a(n+4)*n-a(n+2)*n+4*a(n+1)*n+6*a(n+5)-18*a(n+4)-6*a(n+2)+18*a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=15] \text{ ogf}]$
- A360274 8.74214 $[-1/2*I*((4*x-1)^{(1/2)}-I)/x/(x^2+x+1)/(x-1) \text{ ogf}]$
- A360278 13.9704 $[-(x^3-4*x^2+4*x+4)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A360278 15.4219 $[-(x^3-4*x^2+4*x+4)/(x-1)/(x+1)/(x^2-3*x+1) \text{ ogf}]$
- A360278 9.42449 $[-(175*f(x)-29)*(f(x)*x^4-3*f(x)*x^3+x^3+3*f(x)*x-4*x^2-f(x)+4*x+4) \text{ ogf}]$
- A360278 9.89572 $[-a(n+4)+3*a(n+3)-3*a(n+1)+a(n), a(0)=4, a(1)=16, a(2)=44, a(3)=121] \text{ ogf}]$
- A360290 10.3708 $[f(x)^2*x^2+4*f(x)^2*x-f(x)^2-x^2+1 \text{ ogf}]$
- A360290 2.96907 $[a(n+4)*n+4*a(n+1)*n-4*a(n+3)*n-2*a(n+2)*n+a(n)*n+4*a(n+4)+2*a(n+1)-14*a(n+3)-4*a(n+2), a(0)=1, a(1)=2, a(2)=6, a(3)=22] \text{ ogf}]$
- A360290 2.96907 $[a(n+4)*n-4*a(n+3)*n-2*a(n+2)*n+4*a(n+1)*n+a(n)*n+4*a(n+4)-14*a(n+3)-4*a(n+2)+2*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=22] \text{ ogf}]$
- A360290 8.6627 $[-1/(x^2+4*x-1)*((x^2+4*x-1)*(x-1)*(x+1))^{(1/2)} \text{ ogf}]$
- A360291 10.1414 $[-f(x)^2*x^3-4*f(x)^2*x+x^3+f(x)^2-1 \text{ ogf}]$
- A360291 7.74236 $[-1/(x^3+4*x-1)*((x^3+4*x-1)*(x-1)*(x^2+x+1))^{(1/2)} \text{ ogf}]$
- A360292 10.0496 $[-f(x)^2*x^4+x^4-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
- A360292 7.06459 $[-1/(x^4+4*x-1)*((x^4+4*x-1)*(x-1)*(x+1)*(x^2+1))^{(1/2)} \text{ ogf}]$
- A360293 10.1584 $[1/(x^2-4*x+1)*((x^2-4*x+1)*(x^2+1))^{(1/2)} \text{ ogf}]$
- A360293 10.4446 $[f(x)^2*x^2-4*f(x)^2*x+f(x)^2-x^2-1 \text{ ogf}]$
- A360293 2.99017 $[a(n+4)*n-4*a(n+1)*n-4*a(n+3)*n+2*a(n+2)*n+a(n)*n+4*a(n+4)-2*a(n+1)-14*a(n+3)+4*a(n+2), a(0)=1, a(1)=2, a(2)=6, a(3)=18] \text{ ogf}]$
- A360293 2.99017 $[a(n+4)*n-4*a(n+3)*n+2*a(n+2)*n-4*a(n+1)*n+a(n)*n+4*a(n+4)-14*a(n+3)+4*a(n+2)-2*a(n+1), a(0)=1, a(1)=2, a(2)=6, a(3)=18] \text{ ogf}]$
- A360294 10.8159 $[-f(x)^2*x^3+4*f(x)^2*x+x^3-f(x)^2+1 \text{ ogf}]$
- A360294 8.62843 $[1/(x^3-4*x+1)*((x^3-4*x+1)*(x+1)*(x^2-x+1))^{(1/2)} \text{ ogf}]$
- A360295 10.5647 $[1/(x^4-4*x+1)*((x^4-4*x+1)*(x^4+1))^{(1/2)} \text{ ogf}]$
- A360295 10.8623 $[f(x)^2*x^4-x^4-4*f(x)^2*x+f(x)^2-1 \text{ ogf}]$
- A360309 12.4329 $[-4*f(x)^2*x^3-f(x)^2*x+f(x)^2+x-1 \text{ ogf}]$
- A360309 8.5877 $[-((2*x-1)*(2*x^2+x+1)*(x-1))^{(1/2)}/(2*x^2+x+1) \text{ ogf}]$
- A360313 10.7191 $[-4*f(x)^2*x^2+f(x)^2*x-f(x)^2-x+1 \text{ ogf}]$
- A360313 3.14991 $[-a(n+4)*n+2*a(n+3)*n-5*a(n+2)*n+4*a(n+1)*n-4*a(n+4)+6*a(n+3)-14*a(n+2)+6*a(n+1), a(0)=1, a(1)=0, a(2)=-2, a(3)=-2] \text{ ogf}]$
- A360313 3.14991 $[2*a(n+3)*n-5*a(n+2)*n+4*a(n+1)*n-a(n+4)*n+6*a(n+3)-14*a(n+2)+6*a(n+1)-4*a(n+4), a(0)=1, a(1)=0, a(2)=-2, a(3)=-2] \text{ ogf}]$
- A360313 9.83809 $[1/(4*x^2-x+1)*(-(4*x^2-x+1)*(x-1))^{(1/2)} \text{ ogf}]$
- A360314 10.936 $[-4*f(x)^2*x^3+f(x)^2*x-f(x)^2-x+1 \text{ ogf}]$
- A360317 13.1025 $[-1/(6*x-1)*((6*x-1)*(2*x-1))^{(1/2)} \text{ ogf}]$
- A360317 15.2417 $[-6*f(x)^2*x+f(x)^2+2*x-1 \text{ ogf}]$
- A360317 5.49149 $[a(n+2)*n-8*a(n+1)*n+12*a(n)*n+2*a(n+2)-10*a(n+1), a(0)=1, a(1)=2] \text{ ogf}]$
- A360318 12.817 $[-1/(7*x-1)*((7*x-1)*(3*x-1))^{(1/2)} \text{ ogf}]$
- A360318 14.9096 $[-7*f(x)^2*x+f(x)^2+3*x-1 \text{ ogf}]$
- A360318 5.33263 $[a(n+2)*n-10*a(n+1)*n+21*a(n)*n+2*a(n+2)-12*a(n+1), a(0)=1, a(1)=2] \text{ ogf}]$
- A360319 11.1098 $[-1/(8*x-1)*((8*x-1)*(4*x-1))^{(1/2)} \text{ ogf}]$
- A360319 12.9237 $[-8*f(x)^2*x+f(x)^2+4*x-1 \text{ ogf}]$
- A360319 4.62234 $[a(n+2)*n-12*a(n+1)*n+32*a(n)*n+2*a(n+2)-14*a(n+1), a(0)=1, a(1)=2] \text{ ogf}]$

A360321 11.644 $[-1/(9*x-1)*((9*x-1)*(5*x-1))^{1/2}]$ ogf]

A360321 13.545 $[-9*f(x)^2*x+f(x)^2+5*x-1]$ ogf]

A360321 4.84457 $[\{45*a(n)*n+a(n+2)*n-14*a(n+1)*n+2*a(n+2)-16*a(n+1), a(0)=1, a(1)=2\}]$ ogf]

A360321 4.84457 $[\{a(n+2)*n-14*a(n+1)*n+45*a(n)*n+2*a(n+2)-16*a(n+1), a(0)=1, a(1)=2\}]$ ogf]

A360322 13.5856 $[1/(x+1)*((x+1)*(5*x+1))^{1/2}]$ ogf]

A360322 14.6947 $[f(x)^2*x+f(x)^2-5*x-1]$ ogf]

A360322 5.37343 $[\{-5*a(n)*n-a(n+2)*n-6*a(n+1)*n-2*a(n+2)-4*a(n+1), a(0)=1, a(1)=2\}]$ ogf]

A360322 5.37343 $[\{-a(n+2)*n-6*a(n+1)*n-5*a(n)*n-2*a(n+2)-4*a(n+1), a(0)=1, a(1)=2\}]$ ogf]

A360360 2.16989 $[(2*x^3-2*x-1)/(2*x^2-1)]$ ogf]

A360360 2.63906 $[(2*x^3-2*x-1)/(2*x^2-1)]$ ogf]

A360384 11.681 $[-(f(x)*x-f(x)+1)^3]$ egf]

A360416 12.521 $[-(3*x^2+11*x+2)/(x-1)^3]$ ogf]

A360416 15.157 $[-(3*x^2+11*x+2)/(x-1)^3]$ ogf]

A360416 4.68265 $[(598784*f(x)-4294623)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+3*x^2-f(x)+11*x+2)]$ ogf]

A360416 5.43365 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=2, a(1)=17, a(2)=48\}]$ ogf]

A360417 12.5983 $[-(2*x^2+11*x+3)/(x-1)^3]$ ogf]

A360417 15.2506 $[-(2*x^2+11*x+3)/(x-1)^3]$ ogf]

A360417 4.71156 $[(672512*f(x)-5291169)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+2*x^2-f(x)+11*x+3)]$ ogf]

A360417 5.46719 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=3, a(1)=20, a(2)=53\}]$ ogf]

A360418 5.03516 $[-(x^8+x^7+x^6+2*x^5+6*x^4+2*x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3]$ ogf]

A360418 5.39163 $[-(x^8+x^7+x^6+2*x^5+6*x^4+2*x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3]$ ogf]

A360436 19.5224 $[-x*(29*x+1)/(x-1)^3]$ ogf]

A360436 24.1159 $[-x*(29*x+1)/(x-1)^3]$ ogf]

A360436 6.55953 $[-(2540700*f(x)-25137931)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+29*x^2-f(x)+x)]$ ogf]

A360436 7.88405 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=32\}]$ ogf]

A360463 14.4936 $[(f(x)*x-f(x)+1)^2]$ egf]

A360464 8.62795 $[(12*x^26-12*x^25+4*x^9-4*x^8-2*x^3+x^2+x-1)/(x+1)/(x-1)^3]$ ogf]

A360464 9.4035 $[(12*x^26-12*x^25+4*x^9-4*x^8-2*x^3+x^2+x-1)/(x+1)/(x-1)^3]$ ogf]

A360467 11.318 $[-2*(x^2-6*x+2)/(x-1)/(x^2-7*x+1)]$ ogf]

A360467 12.9065 $[-2*(x^2-6*x+2)/(x-1)/(x^2-7*x+1)]$ ogf]

A360467 6.28776 $[(2376*f(x)+571)*(f(x)*x^3-8*f(x)*x^2+8*f(x)*x+2*x^2-f(x)-12*x+4)]$ ogf]

A360467 6.8754 $[\{-a(n+3)+8*a(n+2)-8*a(n+1)+a(n), a(0)=4, a(1)=20, a(2)=130\}]$ ogf]

A360488 20.1823 $[-x*(28*x+1)/(x-1)^3]$ ogf]

A360488 24.9311 $[-x*(28*x+1)/(x-1)^3]$ ogf]

A360488 6.78127 $[-(1110961*f(x)-10621845)*(f(x)*x^3-3*f(x)*x^2+3*f(x)*x+28*x^2-f(x)+x)]$ ogf]

A360488 8.15056 $[\{a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=31\}]$ ogf]

A360501 7.90918 $[-x*(x^7-x^6-x^5-2*x^4-3*x^3-x^2-x-1)/(x^2+1)/(x-1)^2/(x+1)^2]$ ogf]

A360501 8.48967 $[-x*(x^7-x^6-x^5-2*x^4-3*x^3-x^2-x-1)/(x^2+1)/(x-1)^2/(x+1)^2]$ ogf]

A360506 4.17129 $[-(2066242608*x^9+114791256*x^8+10628820*x^7+944784*x^6+78732*x^5+5832*x^4+3240*x^3+432*x^2-48*x+1)/(x-1)/(-1+27*x)^2]$ ogf]

A360506 4.39676 $[-(2066242608*x^9+114791256*x^8+10628820*x^7+944784*x^6+78732*x^5+5832*x^4+3240*x^3+432*x^2-48*x+1)/(x-1)/(-1+27*x)^2]$ ogf]

A360509 23.7974 $[1/(x^3-26*x+1)]$ ogf]

A360509 32.451 $[1/(x^3-26*x+1)]$ ogf]

A360509 7.93246 $[\{-a(n+3)+26*a(n+2)-a(n), a(0)=1, a(1)=26, a(2)=676\}]$ ogf]

A360509 8.30142 $[-(f(x)-1)*(f(x)*x^3-26*f(x)*x+f(x)-1)]$ ogf]

A360512 8.05032 $[x*(x^7-x^6-x^5-2*x^4-3*x^3-x^2-x-1)/(x^2+1)/(x+1)^2/(x-1)^3]$ ogf]

A360512 8.66368 $[x*(x^7-x^6-x^5-2*x^4-3*x^3-x^2-x-1)/(x^2+1)/(x+1)^2/(x-1)^3]$ ogf]

A360518 10.8186 $[(220*x^4-127*x^3-55*x^2-13*x+2)/(10*x-1)/(x-1)]$ ogf]

A360518 5.07357 $[(51094845806400*f(x)-1105251630170863)*(-220*x^4+10*f(x)*x^2+127*x^3-11*f(x)*x+55*x^2+2*f(x)+13*x-2)]$ ogf]

A360518 5.93281 $[\{a(n+5)-11*a(n+4)+10*a(n+3), a(0)=2, a(1)=9, a(2)=24, a(3)=47, a(4)=497\}]$ ogf]

A360518 9.67984 $[(220*x^4-127*x^3-55*x^2-13*x+2)/(10*x-1)/(x-1)]$ ogf]

A360575 5.59681 $[-(6*x^4-11*x^3-4*x^2+8*x-1)/(42*x^6-65*x^5-100*x^4+157*x^3-21*x^2-16*x+1)]$ ogf]

A360575 6.03578 $[-(6*x^4-11*x^3-4*x^2+8*x-1)/(42*x^6-65*x^5-100*x^4+157*x^3-21*x^2-16*x+1)]$ ogf]

A360576 5.80854 $[-(16*x^3-4*x^2+9*x-1)/(128*x^6-384*x^5-192*x^4+214*x^3-28*x^2-15*x+1)]$ ogf]

A360576 6.29258 $[-(16*x^3-4*x^2+9*x-1)/(128*x^6-384*x^5-192*x^4+214*x^3-28*x^2-15*x+1)]$ ogf]

A360577 3.69692 $[\{a(n+4)-8*a(n+5)-51*a(n+4)-27*a(n+3)+96*a(n+2)+43*a(n+1)-66*a(n), a(0)=1, a(1)=3, a(2)=60, a(3)=657, a(4)=8311, a(5)=101284\}]$ ogf]

A360577 7.18846 $[-(10*x^4-3*x^3-15*x^2-5*x+1)/(66*x^6-43*x^5-96*x^4+27*x^3+51*x^2+8*x-1)]$ ogf]

A360577 7.76353 $[-(10*x^4-3*x^3-15*x^2-5*x+1)/(66*x^6-43*x^5-96*x^4+27*x^3+51*x^2+8*x-1)]$ ogf]

A360586 10.5129 $[x*(11*x^3-14*x^2+6*x-1)/(-1+3*x)/(2*x-1)^2/(x-1)^2]$ ogf]

A360586 4.41665 $[\{-a(n+5)+9*a(n+4)-31*a(n+3)+51*a(n+2)-40*a(n+1)+12*a(n), a(0)=0, a(1)=1, a(2)=3, a(3)=10, a(4)=37\}]$ ogf]

A360586 9.44828 $[x*(11*x^3-14*x^2+6*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2]$ ogf]

A360588 10.2484 $[2*x^3*(4*x^5-14*x^4+15*x^3+2*x^2-9*x+3)/(2*x-1)^3/(x-1)^3]$ ogf]

- A360588 11.2862 $[2*x^3*(4*x^5-14*x^4+15*x^3+2*x^2-9*x+3)/(2*x-1)^3/(x-1)^3 \text{ ogf}]$
- A360605 12.6365 $[x*(4*x^2-x-1)/(2*x+1)^2/(x-1)^3 \text{ ogf}]$
- A360605 14.6996 $[x*(4*x^2-x-1)/(2*x+1)^2/(x-1)^3 \text{ ogf}]$
- A360605 4.47379 $[\{a(n+5)+a(n+4)-5*a(n+3)-a(n+2)+8*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=0, a(3)=1, a(4)=0\} \text{ ogf}]$
- A360606 12.6663 $[-x*(4*x^2-3*x+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
- A360606 14.5782 $[-x*(4*x^2-3*x+1)/(2*x-1)^2/(x-1)^3 \text{ ogf}]$
- A360606 4.59909 $[\{a(n+5)-7*a(n+4)+19*a(n+3)-25*a(n+2)+16*a(n+1)-4*a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=13, a(4)=40\} \text{ ogf}]$
- A360608 4.12334 $[\{a(n+6)-3*a(n+5)-3*a(n+4)+10*a(n+3)+3*a(n+2)-5*a(n+1)-a(n), a(0)=1, a(1)=0, a(2)=2, a(3)=1, a(4)=8, a(5)=12\} \text{ ogf}]$
- A360608 7.30955 $[-(2*x-1)*(x+1)*(x^2+2*x-1)/(x^6+5*x^5-3*x^4-10*x^3+3*x^2+3*x-1) \text{ ogf}]$
- A360608 7.88285 $[-(2*x-1)*(x+1)*(x^2+2*x-1)/(x^6+5*x^5-3*x^4-10*x^3+3*x^2+3*x-1) \text{ ogf}]$
- A360644 5.76672 $[-(10*x^4-13*x^3-18*x^2-16*x+1)/(66*x^6-79*x^5+30*x^4-497*x^3+195*x^2+28*x-1) \text{ ogf}]$
- A360644 6.20609 $[-(10*x^4-13*x^3-18*x^2-16*x+1)/(66*x^6-79*x^5+30*x^4-497*x^3+195*x^2+28*x-1) \text{ ogf}]$
- A360645 12.589 $[-(2*x-1)/(18*x^3-15*x^2-5*x+1) \text{ ogf}]$
- A360645 14.7318 $[-(2*x-1)/(18*x^3-15*x^2-5*x+1) \text{ ogf}]$
- A360645 6.02081 $[-(12573*f(x)-724)*(18*f(x)*x^3-15*f(x)*x^2-5*f(x)*x+f(x)+2*x-1) \text{ ogf}]$
- A360645 6.47097 $[\{-a(n+3)+5*a(n+2)+15*a(n+1)-18*a(n), a(0)=1, a(1)=3, a(2)=30\} \text{ ogf}]$
- A360705 5.46511 $[(x^6+x^5-2*x^4+x^3-2*x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
- A360705 5.79384 $[(x^6+x^5-2*x^4+x^3-2*x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x^2-x-1) \text{ ogf}]$
- A360715 17.4552 $[(7*x^2-5*x+1)/(3*x-1)^2/(x-1)^2 \text{ ogf}]$
- A360715 20.5583 $[(7*x^2-5*x+1)/(-1+3*x)^2/(x-1)^2 \text{ ogf}]$
- A360715 6.75274 $[\{-a(n+4)+8*a(n+3)-22*a(n+2)+24*a(n+1)-9*a(n), a(0)=1, a(1)=3, a(2)=9, a(3)=30\} \text{ ogf}]$
- A360715 7.00853 $[(10*f(x)+7)*(9*f(x)*x^4-24*f(x)*x^3+22*f(x)*x^2-8*f(x)*x-7*x^2+f(x)+5*x-1) \text{ ogf}]$
- A360716 10.674 $[-x^3*(197*x^4-288*x^3+156*x^2-36*x+3)/(x-1)^3/(-1+3*x)^3/(5*x-1)^3 \text{ ogf}]$
- A360716 9.78452 $[-x^3*(197*x^4-288*x^3+156*x^2-36*x+3)/(x-1)^3/(3*x-1)^3/(5*x-1)^3 \text{ ogf}]$
- A360717 8.03187 $[-x*(1947*x^6-3213*x^5+2241*x^4-850*x^3+183*x^2-21*x+1)/(x-1)^3/(-1+3*x)^3/(5*x-1)^3 \text{ ogf}]$
- A360717 8.61075 $[-x*(1947*x^6-3213*x^5+2241*x^4-850*x^3+183*x^2-21*x+1)/(x-1)^3/(-1+3*x)^3/(5*x-1)^3 \text{ ogf}]$
- A360786 10.9665 $[2*x*(88*x^3-46*x^2+3*x+1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
- A360786 12.3591 $[2*x*(88*x^3-46*x^2+3*x+1)/(4*x-1)^3/(2*x-1)^3 \text{ ogf}]$
- A360848 12.4994 $[(x^3-3*x^2-5*x-3)/(x+1)/(2*x-1) \text{ ogf}]$
- A360848 14.3861 $[(x^3-3*x^2-5*x-3)/(x+1)/(2*x-1) \text{ ogf}]$
- A360848 6.86903 $[-(4001*f(x)+6774)*(2*f(x)*x^2-x^3+f(x)*x+3*x^2-f(x)+5*x+3) \text{ ogf}]$
- A360848 7.05983 $[\{a(n+4)-a(n+3)-2*a(n+2), a(0)=3, a(1)=8, a(2)=17, a(3)=32\} \text{ ogf}]$
- A360856 6.61947 $[4*f(x)^2*x^2+2*f(x)^2*x-4*f(x)*x^2-f(x)^2-2*f(x)*x+x^2+f(x)+x \text{ ogf}]$
- A360856 7.37598 $[-1/2*(-4*x^2+(-(2*x+1)*(4*x^2+2*x-1))^(1/2)-2*x+1)/(4*x^2+2*x-1) \text{ ogf}]$
- A360874 10.6994 $[(26*x^2-17*x+3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A360874 5.34968 $[\{-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n), a(0)=3, a(1)=13, a(2)=51, a(3)=205\} \text{ ogf}]$
- A360874 5.4261 $[(121*f(x)+1016)*(24*f(x)*x^4-50*f(x)*x^3+35*f(x)*x^2-10*f(x)*x-26*x^2+f(x)+17*x-3) \text{ ogf}]$
- A360874 9.61588 $[(26*x^2-17*x+3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) \text{ ogf}]$
- A360876 10.9628 $[-3*(8*x^2-5*x+1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
- A360876 12.4006 $[-3*(8*x^2-5*x+1)/(x-1)/(3*x-1)/(4*x-1) \text{ ogf}]$
- A360876 6.30363 $[-(f(x)+12)*(12*f(x)*x^3-19*f(x)*x^2+8*f(x)*x+24*x^2-f(x)-15*x+3) \text{ ogf}]$
- A360876 7.06949 $[\{a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n), a(0)=3, a(1)=9, a(2)=39\} \text{ ogf}]$
- A360927 12.1877 $[x*(2*x+1)*(2*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A360927 13.7861 $[x*(2*x+1)*(2*x^2+x+1)/(x+1)/(x-1)^2 \text{ ogf}]$
- A360927 6.18349 $[\{a(n+5)-a(n+4)-a(n+3)+a(n+2), a(0)=0, a(1)=1, a(2)=4, a(3)=9, a(4)=16\} \text{ ogf}]$
- A360927 6.56996 $[(1056*f(x)+469)*(f(x)*x^3-4*x^4-f(x)*x^2-4*x^3-f(x)*x-3*x^2+f(x)-x) \text{ ogf}]$
- A360951 14.8042 $[x^2*(2*x^3-4*x^2+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
- A360951 17.0388 $[x^2*(2*x^3-4*x^2+1)/(2*x-1)^2/(x-1)^2 \text{ ogf}]$
- A360951 5.37535 $[\{a(n+6)-6*a(n+5)+13*a(n+4)-12*a(n+3)+4*a(n+2), a(0)=0, a(1)=0, a(2)=1, a(3)=6, a(4)=19, a(5)=50\} \text{ ogf}]$
- A361008 9.60272 $[x^2*(2*x^4-x^3+4*x^2+2)/(x-1)^2/(x+1)^2/(x^2+1)^2 \text{ ogf_with_Euler_transform}]$
- A361011 4.30575 $[-(f(x)-1)^3 \text{ ogf}]$
- A361028 13.1598 $[2*\text{hypergeom}([1/3, 2/3], [2, 2], 27*x) \text{ egf}]$
- A361029 12.6662 $[30*\text{hypergeom}([1/3, 2/3], [3, 3], 27*x) \text{ egf}]$
- A361030 12.706 $[560*\text{hypergeom}([1/3, 2/3], [4, 4], 27*x) \text{ egf}]$
- A361031 12.5821 $[11550*\text{hypergeom}([1/3, 2/3], [5, 5], 27*x) \text{ egf}]$
- A361033 3.02356 $[\{a(n+2)*n^3-256*a(n+1)*n^3+9*a(n+2)*n^2-1152*a(n+1)*n^2+27*a(n+2)*n-1712*a(n+1)*n+27*a(n+2)-840*a(n+1), a(0)=3, a(1)=9\} \text{ ogf}]$
- A361033 8.45138 $[-1/8*(-1+\text{hypergeom}([-3/4, -1/2, -1/4], [1, 1], 256*x))/x \text{ ogf}]$
- A361034 2.97147 $[\{a(n+2)*n^3-256*a(n+1)*n^3+12*a(n+2)*n^2-1152*a(n+1)*n^2+48*a(n$

+2)*n-1712*a(n+1)*n+64*a(n+2)-840*a(n+1), a(0)=315, a(1)=280} ogf]

A361034 7.91278 [1/8*(840*x-1+hypergeom([-7/4,-3/2,-5/4],[1,1],256*x))/x^2 ogf]

A361035 2.6521 [{a(n+2)*n^3-256*a(n+1)*n^3+15*a(n+2)*n^2-1152*a(n+1)*n^2+75*a(n+2)*n-1712*a(n+1)*n+125*a(n+2)-840*a(n+1), a(0)=46200, a(1)=17325} ogf]

A361035 6.17123 [-1/8*(-415800*x^2+hypergeom([-11/4,-5/2,-9/4],[1,1],256*x)+3960*x-1)/x^3 ogf]

A361037 3.47963 [{-4*a(n+2)*n^2+27*a(n+1)*n^2-22*a(n+2)*n+81*a(n+1)*n-24*a(n+2)+60*a(n+1), a(0)=10, a(1)=10} ogf]

A361037 3.75886 [x^4*f(x)^3-20*f(x)^2*x^3+2*f(x)^2*x^2+90*f(x)*x^3+90*f(x)*x^2+216*x^3-20*f(x)*x-925*x^2+f(x)+190*x-10 ogf]

A361038 3.42294 [{-4*a(n+2)*n^2+27*a(n+1)*n^2-26*a(n+2)*n+81*a(n+1)*n-30*a(n+2)+60*a(n+1), a(0)=280, a(1)=210} ogf]

A361039 3.52076 [{-4*a(n+2)*n^2+27*a(n+1)*n^2-30*a(n+2)*n+81*a(n+1)*n-36*a(n+2)+60*a(n+1), a(0)=2310, a(1)=1386} ogf]

A361040 3.61926 [{-4*a(n+2)*n^2+27*a(n+1)*n^2-26*a(n+2)*n+81*a(n+1)*n-42*a(n+2)+60*a(n+1), a(0)=70, a(1)=21} ogf]

A361040 4.76218 [-f(x)^3*x^3-210*f(x)^2*x^2+51030*f(x)*x^2-4305*f(x)*x-2460375*x^2+256*f(x)+295974*x-17920 ogf]

A361041 3.50802 [-x^4*f(x)^3-420*f(x)^2*x^3-14*f(x)^2*x^2+91854*f(x)*x^3-7770*f(x)*x^2-4251528*x^3+1156*f(x)*x+597051*x^2-49*f(x)-80234*x+3430 ogf]

A361041 3.66838 [{-4*a(n+2)*n^2+27*a(n+1)*n^2-30*a(n+2)*n+81*a(n+1)*n-56*a(n+2)+60*a(n+1), a(0)=70, a(1)=14} ogf]

A361099 17.6204 [-x*(2*x^3+2*x^2-x+1)/(x-1)^5 ogf]

A361099 5.17007 [{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=0, a(1)=1, a(2)=4, a(3)=12, a(4)=32} ogf]

A361134 10.8267 [(2*x^5-7*x^4+9*x^3+2*x^2-x+1)/(x^2+x+1)/(x-1)^4 ogf]

A361134 4.23177 [{-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=5, a(3)=20, a(4)=39, a(5)=66} ogf]

A361157 2.31754 [-x^15/(4*x^7-3*x^6+x^4+x-1) ogf]

A361161 2.21807 [-x^11/(x^4+x-1) ogf]

A361185 13.8521 [-x^2*(19*x^3+167*x^2+159*x+15)/(x-1)^7 ogf]

A361202 10.0084 [-(x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf]

A361230 14.0245 [-x*(x^4-x^3+2*x^2-2*x-1)/(x-1)^4 ogf]

A361230 4.75833 [{-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2), a(0)=0, a(1)=1, a(2)=6, a(3)=16, a(4)=33, a(5)=58} ogf]

A361263 8.63502 [-x*(x^8+30*x^7-4*x^6+150*x^5+6*x^4+150*x^3-4*x^2+30*x+1)/(x+1)^6/(x-1)^7 ogf]

A361270 14.6926 [x^2*(2*x^4+x^2+2*x+1)/(x-1)^4/(x+1)^4 ogf]

A361271 14.8995 [x^2*(x^4+x^2+x+1)/(x+1)^3/(x-1)^4 ogf]

A361272 14.7559 [-(2*x^4-4*x^3+2*x-1)/(x+1)/(x-1)^4 ogf]

A361272 5.12857 [{a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3, a(4)=6} ogf]

A361273 9.89583 [-(x^7+2*x^6-7*x^5-8*x^4+x^3+3*x^2-x-1)/(x-1)^4/(x+1)^4 ogf]

A361274 11.2849 [-(2*x^6-x^5-5*x^4-2*x^3+3*x^2-1)/(x+1)^3/(x-1)^4 ogf]

A361275 11.8493 [-(x^5-x^4-4*x^3+2*x^2+x-1)/(x+1)^2/(x-1)^4 ogf]

A361275 4.43591 [{-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3, a(4)=5, a(5)=11} ogf]

A361276 11.9504 [-(x^5-2*x^4-4*x^3+2*x^2+x-1)/(x+1)^2/(x-1)^4 ogf]

A361276 4.47375 [{-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=3, a(4)=6, a(5)=13} ogf]

A361278 3.28611 [{-3*a(n+1)*n^2-4*a(n+2)*n-15*a(n+1)*n+a(n+4)-a(n+3)-12*a(n+2)-18*a(n+1), a(0)=1, a(1)=1, a(2)=5, a(3)=19} ogf]

A361279 3.51052 [{a(n+5)*n+5*a(n+5)-a(n+4)-6*a(n+3)-9*a(n+2)-4*a(n+1), a(0)=1, a(1)=1, a(2)=7/2, a(3)=37/6, a(4)=241/24} egf]

A361293 11.2954 [-90*f(x)*x^2+20*f(x)*x-f(x)+x ogf]

A361293 25.5192 [x/(90*x^2-20*x+1) ogf]

A361293 9.18691 [{a(n+2)-20*a(n+1)+90*a(n), a(0)=0, a(1)=1} ogf]

A361313 6.70063 [-f(x)*x^4-f(x)*x^3+x^4+f(x)^2*x-f(x)*x^2+x^3+x^2-f(x)+x ogf]

A361315 2.59311 [(2*x^5+2*x^4+5*x^3-2*x^2-36*x+31)/(x-1)^2 ogf]

A361334 7.88949 [-(2*x^8+3*x^7+6*x^5-x^4+x^3-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf]

A361356 7.29174 [(6*x^6-37*x^5+77*x^4-76*x^3+43*x^2-11*x+1)/(x-1)^2/(x^3-3*x^2+5*x-1)^2 ogf]

A361359 4.84929 [-(3*x^9-6*x^8-5*x^7+23*x^6-13*x^5-20*x^4+27*x^3-2*x^2-5*x+1)/(x-1)/(x^3-3*x^2+5*x-1)/(x^6-3*x^4+5*x^2-1) ogf]

A361375 13.4568 [-10*f(x)^3*x+f(x)^3+x-1 ogf]

A361375 4.91124 [{10*a(n)*n+a(n+2)*n-11*a(n+1)*n+2*a(n+2)-14*a(n+1), a(0)=1, a(1)=3} ogf]

A361375 4.91124 [{a(n+2)*n-11*a(n+1)*n+10*a(n)*n+2*a(n+2)-14*a(n+1), a(0)=1, a(1)=3} ogf]

A361474 22.0433 [x^2*(6*x^3+3*x^2+1)/(x-1)^6 ogf]

A361474 4.58769 [{a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n), a(0)=0, a(1)=0, a(2)=1, a(3)=6, a(4)=24, a(5)=80} ogf]

A361488 13.0575 $[4*f(x)^2*x^4+4*f(x)^2*x^3-f(x)^2+1 \text{ ogf}]$
A361488 4.19704 $[\{a(n+5)*n-4*a(n+2)*n-4*a(n+1)*n+5*a(n+5)-14*a(n+2)-12*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=2, a(4)=2\} \text{ ogf}]$
A361491 13.2271 $[-(x^2+38*x+1)/(x-1)/(x^2-34*x+1) \text{ ogf}]$
A361491 6.2432 $[(4042593*f(x)-381410)*(f(x)*x^3-35*f(x)*x^2+35*f(x)*x+x^2-f(x)+38*x+1) \text{ ogf}]$
A361491 7.09455 $[\{a(n+3)-35*a(n+2)+35*a(n+1)-a(n), a(0)=1, a(1)=73, a(2)=2521\} \text{ ogf}]$
A361522 7.75806 $[\{-a(n+1)*n+2*a(n+3)-3*a(n+1), a(0)=1, a(1)=0, a(2)=1\} \text{ ogf}]$
A361532 2.66396 $[\{2*a(n+2)*n^2+a(n+1)*n^2-4*a(n+3)*n+8*a(n+2)*n+5*a(n+1)*n+2*a(n+4)-14*a(n+3)+6*a(n+2)+6*a(n+1), a(0)=1, a(1)=1, a(2)=4, a(3)=19\} \text{ ogf}]$
A361535 16.185 $[-2*(3*x+5)/(x-1)/(x+1) \text{ ogf_with_Euler_transform}]$
A361547 5.29676 $[(x^{10}-720*x^6+720*x^5+172800*x^2-345600*x+172800)/(x^{10}+720*x^6-720*x^5+172800*x^2-345600*x+172800) \text{ egf}]$
A361548 3.03105 $[\{-3*a(n+5)*n+6*a(n+4)*n-3*a(n+3)*n-15*a(n+5)+27*a(n+4)-6*a(n+3)-a(n+1), a(0)=1, a(1)=1, a(2)=2, a(3)=10/3, a(4)=21/4\} \text{ egf}]$
A361567 4.08171 $[\{-a(n+5)*n+3*a(n+2)+2*a(n+1)-5*a(n+5)+a(n+3), a(0)=1, a(1)=0, a(2)=1/2, a(3)=1, a(4)=5/8\} \text{ egf}]$
A361567 4.08171 $[\{-a(n+5)*n-5*a(n+5)+a(n+3)+3*a(n+2)+2*a(n+1), a(0)=1, a(1)=0, a(2)=1/2, a(3)=1, a(4)=5/8\} \text{ egf}]$
A361568 3.35062 $[\{2*a(n+7)*n+14*a(n+7)-a(n+4)-4*a(n+3)-5*a(n+2)-2*a(n+1), a(0)=1, a(1)=0, a(2)=0, a(3)=1/6, a(4)=1/2, a(5)=1/2, a(6)=13/72\} \text{ egf}]$
A361568 3.35062 $[\{2*a(n+7)*n+14*a(n+7)-a(n+4)-5*a(n+2)-2*a(n+1)-4*a(n+3), a(0)=1, a(1)=0, a(2)=0, a(3)=1/6, a(4)=1/2, a(5)=1/2, a(6)=13/72\} \text{ egf}]$
A361576 4.10673 $[-2*f(x)^2*x^4+12*f(x)^2*x^3+4*f(x)*x^4-18*f(x)^2*x^2+4*x^4+12*f(x)^2*x-12*x^3-3*f(x)^2+18*x^2-12*x+3 \text{ egf}]$
A361608 12.806 $[(36015*x^4-40474*x^3+10731*x^2+882*x+1)/(7*x-1)^6 \text{ ogf}]$
A361609 23.9289 $[(12*x^2-8*x-1)/(4*x-1)^3 \text{ ogf}]$
A361609 6.56114 $[(98172*f(x)-287297)*(64*f(x)*x^3-48*f(x)*x^2+12*f(x)*x-12*x^2-f(x)+8*x+1) \text{ ogf}]$
A361609 7.3962 $[\{a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n), a(0)=1, a(1)=20, a(2)=180\} \text{ ogf}]$
A361610 19.2039 $[-(75*x^2-50*x-1)/(5*x-1)^4 \text{ ogf}]$
A361610 5.02653 $[\{-a(n+4)+20*a(n+3)-150*a(n+2)+500*a(n+1)-625*a(n), a(0)=1, a(1)=70, a(2)=1175, a(3)=13500\} \text{ ogf}]$
A361610 5.23743 $[(404*f(x)+4019)*(625*f(x)*x^4-500*f(x)*x^3+150*f(x)*x^2-20*f(x)*x+75*x^2+f(x)-50*x-1) \text{ ogf}]$
A361726 3.15019 $[\{-a(n+5)*n+4*a(n+3)*n+8*a(n+2)*n+4*a(n+1)*n-5*a(n+5)+16*a(n+3)+28*a(n+2)+12*a(n+1), a(0)=1, a(1)=0, a(2)=2, a(3)=4, a(4)=8\} \text{ ogf}]$
A361726 9.41167 $[-4*f(x)^2*x^4-8*f(x)^2*x^3-4*f(x)^2*x^2+f(x)^2-1 \text{ ogf}]$
A361732 14.2179 $[(x^5+5*x^4+4*x^3-3*x+1)/(x^2+2*x-1)^2 \text{ ogf}]$
A361732 4.82393 $[\{a(n+6)-4*a(n+5)+2*a(n+4)+4*a(n+3)+a(n+2), a(0)=1, a(1)=1, a(2)=2, a(3)=6, a(4)=20, a(5)=60\} \text{ ogf}]$
A361740 5.94981 $[-x*(x^{18}-x^{17}-3*x^{16}+5*x^{15}-2*x^{14}+2*x^{10}-5*x^9+3*x^8+x^7-x^6-x^2+x-2)/(x+1)/(x-1)^2 \text{ ogf}]$
A361751 23.3202 $[(9*x^{10}-10*x^9-1)/(x-1)^3 \text{ ogf}]$
A361758 10.6229 $[-(x^5+5*x^4+4*x^3-3*x+1)/(x-1)/(x^2+2*x-1)^2 \text{ ogf}]$
A361758 4.14691 $[\{-a(n+6)+5*a(n+5)-6*a(n+4)-2*a(n+3)+3*a(n+2)+a(n+1), a(0)=1, a(1)=2, a(2)=4, a(3)=10, a(4)=30, a(5)=90\} \text{ ogf}]$
A361790 6.61594 $[-f(x)^2*x^4-4*f(x)^2*x^3-6*f(x)^2*x^2+x^4+4*x^3-f(x)^2+6*x^2+4*x+1 \text{ ogf}]$
A361801 3.34776 $[\{a(n+4)*n-a(n+3)*n-4*a(n+2)*n+4*a(n+1)*n+4*a(n+4)-4*a(n+3)-12*a(n+2)+12*a(n+1), a(0)=0, a(1)=0, a(2)=1, a(3)=1\} \text{ ogf}]$
A361801 4.5706 $[-4*f(x)^2*x^4+8*f(x)^2*x^3-3*f(x)^2*x^2+4*f(x)*x^3-2*f(x)^2*x-4*f(x)*x^2+f(x)^2-f(x)*x-x^2+f(x) \text{ ogf}]$
A361812 6.89188 $[4*f(x)^2*x^4+12*f(x)^2*x^3+12*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A361815 3.18068 $[\{-a(n+4)*n+4*a(n+3)*n-8*a(n+2)*n+4*a(n+1)*n-4*a(n+4)+14*a(n+3)-24*a(n+2)+10*a(n+1), a(0)=1, a(1)=2, a(2)=2, a(3)=-2\} \text{ ogf}]$
A361815 9.07081 $[4*f(x)^2*x^3-8*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A361816 6.86795 $[-4*f(x)^2*x^4+12*f(x)^2*x^3-12*f(x)^2*x^2+4*f(x)^2*x-f(x)^2+1 \text{ ogf}]$
A361841 3.04452 $[\{-a(n+4)*n+9*a(n+3)*n+18*a(n+2)*n+9*a(n+1)*n-4*a(n+4)+30*a(n+3)+48*a(n+2)+18*a(n+1), a(0)=1, a(1)=3, a(2)=24, a(3)=201\} \text{ ogf}]$
A361841 8.72516 $[9*f(x)^3*x^3+18*f(x)^3*x^2+9*f(x)^3*x-f(x)^3+1 \text{ ogf}]$
A361842 7.08379 $[9*x^4*f(x)^3+27*f(x)^3*x^3+27*f(x)^3*x^2+9*f(x)^3*x-f(x)^3+1 \text{ ogf}]$
A361843 10.8432 $[9*f(x)^3*x^2-9*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
A361843 3.90355 $[\{-a(n+3)*n+9*a(n+2)*n-9*a(n+1)*n-3*a(n+3)+21*a(n+2)-15*a(n+1), a(0)=1, a(1)=3, a(2)=15\} \text{ ogf}]$
A361844 2.9479 $[\{-a(n+4)*n+9*a(n+3)*n-18*a(n+2)*n+9*a(n+1)*n-4*a(n+4)+30*a(n+3)-48*a(n+2)+18*a(n+1), a(0)=1, a(1)=3, a(2)=12, a(3)=57\} \text{ ogf}]$
A361844 8.4123 $[-9*f(x)^3*x^3+18*f(x)^3*x^2-9*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
A361845 6.83878 $[9*x^4*f(x)^3-27*f(x)^3*x^3+27*f(x)^3*x^2-9*f(x)^3*x+f(x)^3-1 \text{ ogf}]$
A361871 21.025 $[2*(x^3-3*x+3)/(x-1)^2 \text{ ogf}]$
A361871 7.33892 $[\{-a(n+4)+2*a(n+3)-a(n+2), a(0)=6, a(1)=6, a(2)=6, a(3)=8\} \text{ ogf}]$

- A361871 8.01985 $[-(f(x)-6)*(f(x)*x^2-2*x^3-2*f(x)*x+f(x)+6*x-6) \text{ ogf}]$
- A361877 5.27578 $[\{-a(n+1)*n^2+16*a(n)*n^2-2*a(n+1)*n+16*a(n)*n-a(n+1)+4*a(n), a(0)=1, a(1)=2\} \text{ ogf}]$
- A361880 3.68795 $[\{12*a(n+1)*n-a(n)*n+a(n+3)*n-12*a(n+2)*n+9*a(n+1)+3*a(n+3)-27*a(n+2), a(0)=1, a(1)=3, a(2)=24\} \text{ ogf}]$
- A361880 3.68795 $[\{a(n+3)*n-12*a(n+2)*n+12*a(n+1)*n-a(n)*n+3*a(n+3)-27*a(n+2)+9*a(n+1), a(0)=1, a(1)=3, a(2)=24\} \text{ ogf}]$
- A361880 9.41398 $[-f(x)^3*x^2+11*f(x)^3*x-f(x)^3+x^2-2*x+1 \text{ ogf}]$
- A361881 14.0674 $[-8*f(x)^3*x+f(x)^3-x-1 \text{ ogf}]$
- A361881 5.10594 $[\{-a(n+2)*n+7*a(n+1)*n+8*a(n)*n-2*a(n+2)+10*a(n+1), a(0)=1, a(1)=3\} \text{ ogf}]$
- A361881 5.10594 $[\{7*a(n+1)*n+8*a(n)*n-a(n+2)*n+10*a(n+1)-2*a(n+2), a(0)=1, a(1)=3\} \text{ ogf}]$
- A361882 3.7234 $[\{-6*a(n+1)*n+a(n)*n+a(n+3)*n-6*a(n+2)*n-3*a(n+1)+3*a(n+3)-15*a(n+2), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
- A361882 3.7234 $[\{a(n+3)*n-6*a(n+2)*n-6*a(n+1)*n+a(n)*n+3*a(n+3)-15*a(n+2)-3*a(n+1), a(0)=1, a(1)=3, a(2)=12\} \text{ ogf}]$
- A361882 9.5319 $[-f(x)^3*x^2+7*f(x)^3*x-f(x)^3+x^2+2*x+1 \text{ ogf}]$
- A361895 2.85198 $[\{-a(n+4)*n+13*a(n+3)*n-15*a(n+2)*n+4*a(n+1)*n-a(n)*n-4*a(n+4)+42*a(n+3)-24*a(n+2)+4*a(n+1), a(0)=1, a(1)=3, a(2)=27, a(3)=252\} \text{ ogf}]$
- A361895 7.07404 $[f(x)^3*x^3-3*f(x)^3*x^2+12*f(x)^3*x-f(x)^3-x^3+3*x^2-3*x+1 \text{ ogf}]$
- A361896 5.77984 $[x^4*f(x)^3-4*f(x)^3*x^3+6*f(x)^3*x^2-13*f(x)^3*x-x^4+f(x)^3+4*x^3-6*x^2+4*x-1 \text{ ogf}]$
- A361960 6.89298 $[-27*x^4*f(x)^3+4*f(x)^3*x^3-54*f(x)^2*x^3+8*f(x)^2*x^2-40*f(x)*x^2+10*f(x)*x-x^2-f(x)-8*x+2 \text{ ogf}]$
- A361962 10.2407 $[f(x)^3*x^3+5*f(x)^2*x^2+7*f(x)*x-f(x)+2 \text{ ogf}]$
- A362007 11.0695 $[x^2*(x^5-3*x^4+3*x^3+2*x^2-x-3)/(x-1)^5 \text{ ogf}]$
- A362067 12.8799 $[2*x*(x-1)/(x^2-3*x+1)/(x^2+x-1) \text{ ogf}]$
- A362067 5.86326 $[\{-a(n+4)+4*a(n+3)-3*a(n+2)-2*a(n+1)+a(n), a(0)=0, a(1)=2, a(2)=6, a(3)=18\} \text{ ogf}]$
- A362067 7.62793 $[-f(x)*x^4+2*f(x)*x^3+3*f(x)*x^2-4*f(x)*x+2*x^2+f(x)-2*x \text{ ogf}]$
- A362126 26.7614 $[1/(x^3+2*x^2+x-1)^2 \text{ ogf}]$
- A362126 3.9196 $[\{-a(n+6)+2*a(n+5)+3*a(n+4)-2*a(n+3)-6*a(n+2)-4*a(n+1)-a(n), a(0)=1, a(1)=2, a(2)=7, a(3)=18, a(4)=47, a(5)=118\} \text{ ogf}]$
- A362153 16.0346 $[-(x+1)*(x^3-3*x^2+2*x+1)/(x-1)^5 \text{ ogf}]$
- A362153 5.3763 $[\{a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n), a(0)=1, a(1)=8, a(2)=29, a(3)=73, a(4)=151\} \text{ ogf}]$
- A362154 10.0558 $[-4*f(x)^2*x^3+f(x)^2*x^2-f(x)^2+2*f(x)-1 \text{ ogf}]$
- A362155 7.8928 $[-9*x^4*f(x)^3+f(x)^3*x^3+f(x)^3-3*f(x)^2+3*f(x)-1 \text{ ogf}]$
- A362156 10.0558 $[-4*f(x)^2*x^3+f(x)^2*x^2-f(x)^2-2*f(x)-1 \text{ ogf}]$
- A362157 7.92884 $[9*x^4*f(x)^3-f(x)^3*x^3+f(x)^3+3*f(x)^2+3*f(x)+1 \text{ ogf}]$
- A362176 5.77346 $[\{-4*a(n+1)*n+a(n+2)-8*a(n+1)-a(n+3), a(0)=1, a(1)=1, a(2)=-3\} \text{ ogf}]$
- A362176 5.77346 $[\{-4*a(n+1)*n-a(n+3)+a(n+2)-8*a(n+1), a(0)=1, a(1)=1, a(2)=-3\} \text{ ogf}]$
- A362177 5.7009 $[\{-6*a(n+1)*n+a(n+2)-12*a(n+1)-a(n+3), a(0)=1, a(1)=1, a(2)=-5\} \text{ ogf}]$
- A362177 5.7009 $[\{-6*a(n+1)*n-a(n+3)+a(n+2)-12*a(n+1), a(0)=1, a(1)=1, a(2)=-5\} \text{ ogf}]$
- A362179 31.6075 $[(x-1)^5/(2*x-1)^3 \text{ ogf}]$
- A362179 5.1986 $[\{-a(n+6)+6*a(n+5)-12*a(n+4)+8*a(n+3), a(0)=1, a(1)=1, a(2)=4, a(3)=10, a(4)=25, a(5)=61\} \text{ ogf}]$
- A362193 12.1537 $[-(x^5-7*x^4+12*x^3-11*x^2+5*x-1)/(x-1)^6 \text{ ogf}]$
- A362193 3.84766 $[\{-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=2, a(3)=5, a(4)=12, a(5)=27\} \text{ ogf}]$
- A362194 11.673 $[-(2*x^2-2*x+1)*(x^4-3*x^3+6*x^2-4*x+1)/(x-1)^7 \text{ ogf}]$
- A362195 9.98118 $[-(x^7-10*x^6+27*x^5-42*x^4+39*x^3-22*x^2+7*x-1)/(x-1)^8 \text{ ogf}]$
- A362206 5.31947 $[-f(x)^3*x^3-9*f(x)^3*x+f(x)^3+27*f(x)^2*x-3*f(x)^2-27*f(x)*x+3*f(x)+9*x-1 \text{ ogf}]$
- A362210 3.30461 $[-f(x)^3*x^3+81*f(x)^3*x^2-18*f(x)^3*x-243*f(x)^2*x^2+f(x)^3+54*f(x)^2*x+243*f(x)*x^2-3*f(x)^2-54*f(x)*x-81*x^2+3*f(x)+18*x-1 \text{ ogf}]$
- A362255 13.251 $[(x+1)*(2*x^2-2*x+1)/(x-1)/(x^3+x-1) \text{ ogf}]$
- A362255 6.42772 $[-(9*f(x)+19)*(f(x)*x^4-f(x)*x^3+f(x)*x^2-2*x^3-2*f(x)*x+f(x)+x-1) \text{ ogf}]$
- A362255 6.42772 $[\{-a(n+4)+2*a(n+3)-a(n+2)+a(n+1)-a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=4\} \text{ ogf}]$
- A362256 12.8662 $[-(x^4-4*x^3+x-1)/(x-1)/(x^4+x-1) \text{ ogf}]$
- A362256 5.72812 $[\{a(n+5)-2*a(n+4)+a(n+3)-a(n+1)+a(n), a(0)=1, a(1)=1, a(2)=1, a(3)=5, a(4)=9\} \text{ ogf}]$
- A362278 5.42918 $[\{-3*a(n+1)*n-a(n+3)+a(n+2)-6*a(n+1), a(0)=1, a(1)=1, a(2)=-2\} \text{ ogf}]$
- A362279 5.49359 $[\{-5*a(n+1)*n-a(n+3)+a(n+2)-10*a(n+1), a(0)=1, a(1)=1, a(2)=-4\} \text{ ogf}]$
- A362309 4.03378 $[\{a(n+1)*n^2+5*a(n+1)*n+a(n+4)-a(n+3)+6*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=-1\} \text{ ogf}]$
- A362374 13.618 $[4*(x^2-x-1)/(2*x-1)/(2*x^2+2*x+1) \text{ ogf}]$
- A362374 7.92066 $[-(5*f(x)-18)*(4*f(x)*x^3+2*f(x)*x^2-4*x^2-f(x)+4*x+4) \text{ ogf}]$
- A362374 9.02587 $[\{a(n+3)-2*a(n+1)-4*a(n), a(0)=4, a(1)=4, a(2)=4\} \text{ ogf}]$
- A362413 3.24919 $[\{-a(n+5)*n+a(n+3)*n-5*a(n+5)+a(n+4)+4*a(n+3)+a(n+2)+2*a(n+1), a(0)=1, a(1)=1, a(2)=1, a(3)=4/3, a(4)=11/6\} \text{ egf}]$
- A362435 8.24599 $[-(3*x^7+4*x^6+2*x^5+x^4+6*x^3+3*x^2+7*x+18)/(x-1) \text{ ogf}]$
- A362438 17.6136 $[-(x^3-x^2+4*x-2)/(2*x-1)/(x-1)^3 \text{ ogf}]$

A362438 7.07024 $[-(4*f(x)+35)*(2*f(x)*x^4-7*f(x)*x^3+9*f(x)*x^2+x^3-5*f(x)*x-x^2+f(x)+4*x-2)$
ogf]

A362438 7.38216 $[\{a(n+4)-5*a(n+3)+9*a(n+2)-7*a(n+1)+2*a(n), a(0)=2, a(1)=6, a(2)=13, a(3)=24\}$
ogf]

A362445 5.19885 $[\{-a(n+7)+a(n$
+6), a(0)=1111111111111111, a(1)=1010001, a(2)=100111, a(3)=21301, a(4)=20141, a(5)=15041, a(6)=1464
1\} ogf]

A362445 7.70544
 $[(400*x^6+5100*x^5+1160*x^4+78810*x^3+909890*x^2+1111111110101110*x-1111111111111111)/(x-1)$
ogf]

A362468 11.008 $[-(2*x^3-2*x^2-7*x+3)/(x+1)/(5*x-1)/(x-1)^2 ogf]$

A362468 4.90035 $[-$
 $(41301344*f(x)+65571307)*(5*f(x)*x^4-6*f(x)*x^3-4*f(x)*x^2+2*x^3+6*f(x)*x-2*x^2-f(x)-7*x+3)$
ogf]

A362468 5.50402 $[\{-a(n+4)+6*a(n+3)-4*a(n+2)-6*a(n+1)+5*a(n), a(0)=3, a(1)=11, a(2)=52, a(3)=252\}$
ogf]

A362501 11 $[-(40*x^2-15*x-11)/(8*x-1)/(4*x-1)/(x-1)^2 ogf]$

A362501 4.39998 $[-$
 $(10350192433*f(x)-66180507824)*(32*f(x)*x^4-76*f(x)*x^3+57*f(x)*x^2-14*f(x)*x$
+40*x^2+f(x)-15*x-11) ogf]

A362501 4.75674 $[\{-a(n+4)+14*a(n+3)-57*a(n+2)+76*a(n$
+1)-32*a(n), a(0)=11, a(1)=169, a(2)=1699, a(3)=14989\} ogf]

A362516 3.72956 $[\{a(n+6)-10*a(n+5)+34*a(n+4)-44*a(n+3)+13*a(n+2)+14*a(n$
+1)-8*a(n), a(0)=1, a(1)=5, a(2)=51, a(3)=293, a(4)=1383, a(5)=6017\} ogf]

A362516 8.34139 $[(16*x^5+20*x^4+91*x^3-35*x^2+5*x-1)/(4*x-1)/(2*x^2+3*x-1)/(x-1)^3 ogf]$

A362518 8.0306 $[(48*x^5-84*x^4+60*x^3-18*x^2-x+1)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 ogf]$

A362521 5.40014 $[(384*x^8-448*x^7+128*x^6-628*x^5+1008*x^4-550*x^3+131*x^2-10*x-1)/(8*x-1)/$
 $(x-1)^2/(4*x^3+2*x^2-5*x+1)^2 ogf]$

A362526 12.8554 $[-(10*x^3-12*x^2+2*x+1)/(2*x-1)^2/(x-1)^3 ogf]$

A362526 4.43548 $[\{a(n+5)-7*a(n+4)+19*a(n+3)-25*a(n+2)+16*a(n$
+1)-4*a(n), a(0)=1, a(1)=9, a(2)=32, a(3)=88, a(4)=217\} ogf]

A362545 18.4421 $[(3*x^2-6*x-1)/(x-1)/(x^2-6*x+1) ogf]$

A362545 8.14524 $[-(1954*f(x)-109)*(f(x)*x^3-7*f(x)*x^2+7*f(x)*x-3*x^2-f(x)+6*x+1) ogf]$

A362545 9.22103 $[\{-a(n+3)+7*a(n+2)-7*a(n+1)+a(n), a(0)=1, a(1)=13, a(2)=81\} ogf]$